

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
 Data File : BF132372.D
 Acq On : 09 Feb 2023 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 00:56:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

02/10/2023

Supervised By :Jagrut
 Upadhyay

02/10/2023

Supervised By :Jagrut
 Upadhyay

02/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	196834	20.000	ng	0.00
21) Naphthalene-d8	8.337	136	716086	20.000	ng	0.00
39) Acenaphthene-d10	10.101	164	348076	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	612135	20.000	ng	0.00
76) Chrysene-d12	14.260	240	341104	20.000	ng	0.00
86) Perylene-d12	15.824	264	313938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	933976	76.271	ng	0.00
7) Phenol-d6	6.666	99	1111617	73.632	ng	0.00
23) Nitrobenzene-d5	7.619	82	946239	73.533	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	334983	93.584	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1763860	78.254	ng	0.00
79) Terphenyl-d14	13.189	244	1702177	96.531	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.955	88	234785	40.748	ng 94
3) Pyridine	3.719	79	574649	36.762	ng 97
4) n-Nitrosodimethylamine	3.684	42	172372	34.462	ng 95
6) Aniline	6.713	93	744035m	36.318	ng
8) 2-Chlorophenol	6.831	128	508484	40.092	ng 95
9) Benzaldehyde	6.601	77	364365	45.093	ng 94
10) Phenol	6.684	94	572303	36.625	ng 96
11) bis(2-Chloroethyl)ether	6.784	93	488578	37.991	ng 92
12) 1,3-Dichlorobenzene	6.990	146	546701	40.756	ng 98
13) 1,4-Dichlorobenzene	7.066	146	543824	40.615	ng 99
14) 1,2-Dichlorobenzene	7.219	146	507520	40.643	ng 98
15) Benzyl Alcohol	7.184	79	405699	36.829	ng 96
16) 2,2'-oxybis(1-Chloropr...	7.319	45	434090	32.038	ng 92
17) 2-Methylphenol	7.290	107	430108	38.742	ng 99
18) Hexachloroethane	7.566	117	205343	40.880	ng 97
19) n-Nitroso-di-n-propyla...	7.460	70	276423	32.235	ng # 96
20) 3+4-Methylphenols	7.442	107	532295	37.565	ng 98
22) Acetophenone	7.460	105	628559	37.325	ng 97
24) Nitrobenzene	7.637	77	471116	35.836	ng 91
25) Isophorone	7.872	82	890347	36.454	ng 95
26) 2-Nitrophenol	7.948	139	282342	44.092	ng 91
27) 2,4-Dimethylphenol	7.978	122	452056	40.332	ng 98
28) bis(2-Chloroethoxy)met...	8.078	93	566602	37.750	ng 98
29) 2,4-Dichlorophenol	8.189	162	421422	42.349	ng 96
30) 1,2,4-Trichlorobenzene	8.272	180	457304	42.914	ng 98
31) Naphthalene	8.360	128	1386468	39.335	ng 99
32) Benzoic acid	8.107	122	503143	60.645	ng 90
33) 4-Chloroaniline	8.401	127	610893	39.084	ng 98
34) Hexachlorobutadiene	8.472	225	279759	46.699	ng 99
35) Caprolactam	8.784	113	127075	37.458	ng 87
36) 4-Chloro-3-methylphenol	8.872	107	422142	39.377	ng 99
37) 2-Methylnaphthalene	9.048	142	954028	39.958	ng 100
38) 1-Methylnaphthalene	9.148	142	887140	39.983	ng 100
40) 1,2,4,5-Tetrachloroben...	9.213	216	432279	44.131	ng 99
41) Hexachlorocyclopentadiene	9.201	237	228888	40.051	ng 99
43) 2,4,6-Trichlorophenol	9.325	196	302203	43.160	ng 99

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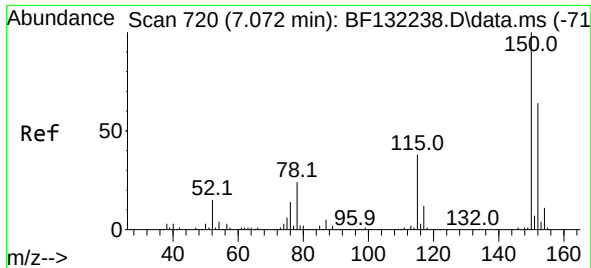
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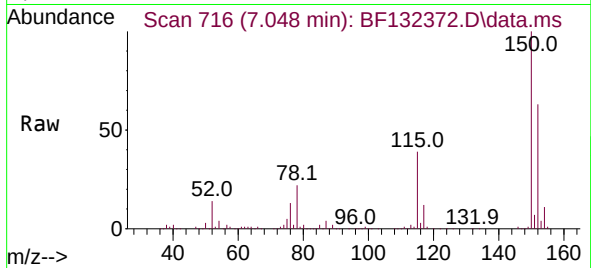
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.360	196	352681	43.761	ng	98	
46) 1,1'-Biphenyl	9.519	154	1096144	40.848	ng	97	
47) 2-Chloronaphthalene	9.542	162	842811	41.236	ng	99	
48) 2-Nitroaniline	9.636	65	206642	33.995	ng	#	77
49) Acenaphthylene	9.966	152	1324486	39.706	ng	99	
50) Dimethylphthalate	9.813	163	1000361	41.086	ng	99	
51) 2,6-Dinitrotoluene	9.878	165	229497	42.204	ng	#	84
52) Acenaphthene	10.136	154	849284	40.667	ng	99	
53) 3-Nitroaniline	10.048	138	254310	38.564	ng	97	
54) 2,4-Dinitrophenol	10.148	184	122151	40.983	ng	94	
55) Dibenzofuran	10.307	168	1172888	39.973	ng	99	
56) 4-Nitrophenol	10.195	139	181704	36.616	ng	93	
57) 2,4-Dinitrotoluene	10.283	165	296629	41.993	ng	#	86
58) Fluorene	10.654	166	894422	39.608	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.419	232	255520	43.491	ng	96	
60) Diethylphthalate	10.513	149	1004434	41.468	ng	99	
61) 4-Chlorophenyl-phenyle...	10.642	204	453178	42.286	ng	98	
62) 4-Nitroaniline	10.666	138	231784	36.653	ng	96	
63) Azobenzene	10.801	77	807794	34.238	ng	95	
65) 4,6-Dinitro-2-methylph...	10.689	198	163597	47.089	ng	98	
66) n-Nitrosodiphenylamine	10.760	169	789166	41.171	ng	99	
67) 4-Bromophenyl-phenylether	11.130	248	285443	45.538	ng	94	
68) Hexachlorobenzene	11.201	284	304333	45.425	ng	96	
69) Atrazine	11.283	200	246813	44.766	ng	99	
70) Pentachlorophenol	11.395	266	202247	43.935	ng	99	
71) Phenanthrene	11.625	178	1267403	39.622	ng	100	
72) Anthracene	11.678	178	1308973	40.210	ng	100	
73) Carbazole	11.825	167	1108464	37.976	ng	100	
74) Di-n-butylphthalate	12.148	149	1473839	42.710	ng	100	
75) Fluoranthene	12.819	202	1252706	38.377	ng	98	
77) Benzidine	12.930	184	348516	29.225	ng	99	
78) Pyrene	13.054	202	1258444	45.870	ng	100	
80) Butylbenzylphthalate	13.660	149	561604	46.332	ng	95	
81) Benzo(a)anthracene	14.248	228	981130	41.125	ng	100	
82) 3,3'-Dichlorobenzidine	14.201	252	283169	37.266	ng	99	
83) Chrysene	14.283	228	902005	40.377	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.213	149	733298	44.757	ng	100	
85) Di-n-octyl phthalate	14.848	149	1048117	39.221	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.459	276	930683	44.616	ng	95	
88) Benzo(b)fluoranthene	15.354	252	830737	41.630	ng	99	
89) Benzo(k)fluoranthene	15.389	252	777112	40.798	ng	97	
90) Benzo(a)pyrene	15.760	252	764137	41.122	ng	99	
91) Dibenzo(a,h)anthracene	17.477	278	751034	44.781	ng	98	
92) Benzo(g,h,i)perylene	17.959	276	772505	44.586	ng	96	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.048 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132372.D
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 SSTDCCC040



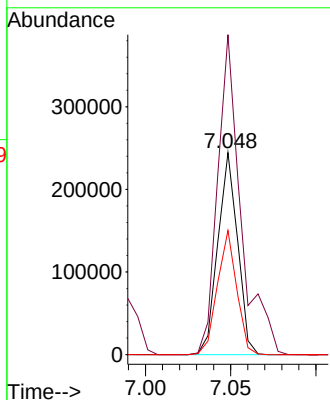
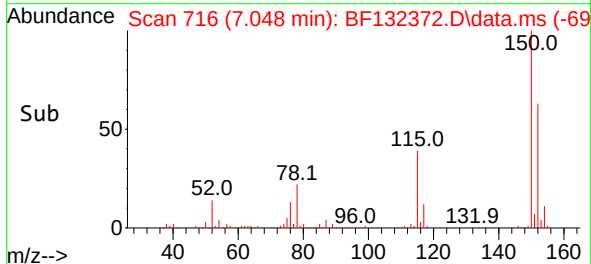
Tgt Ion:152 Resp: 196834
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.2 186.2
 115 61.4 47.3 70.9

Manual Integrations
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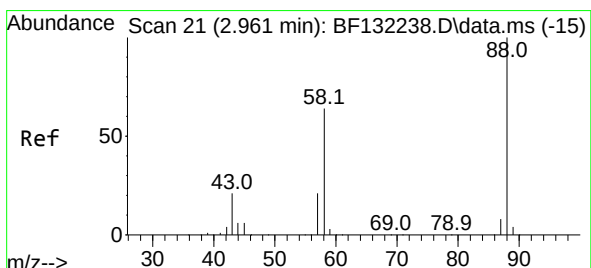
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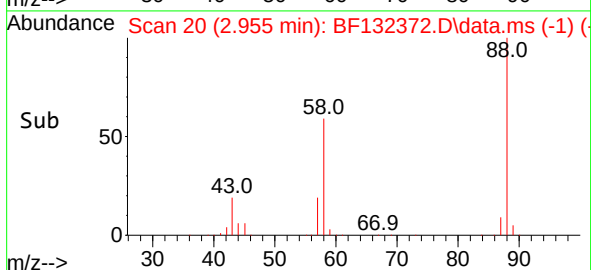
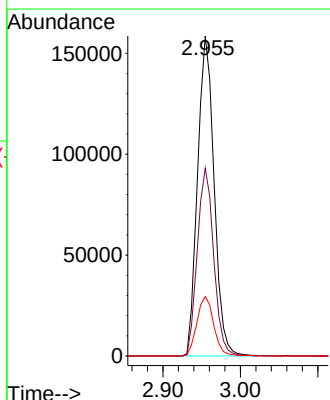
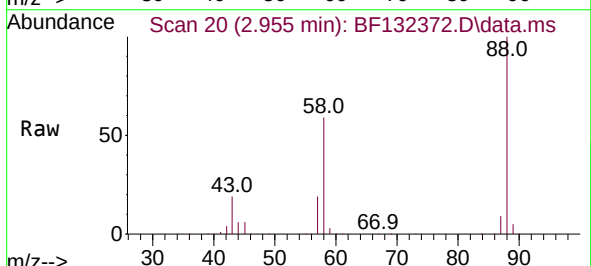


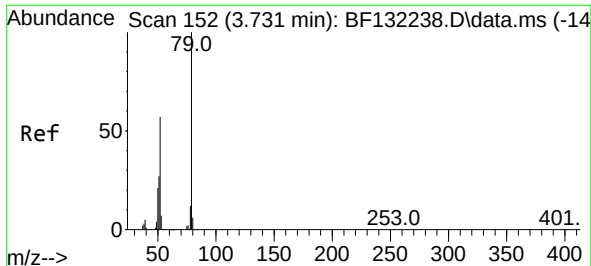
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#2
 1,4-Dioxane
 Concen: 40.748 ng
 RT: 2.955 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: BF132372.D
 Acq: 09 Feb 2023 10:17

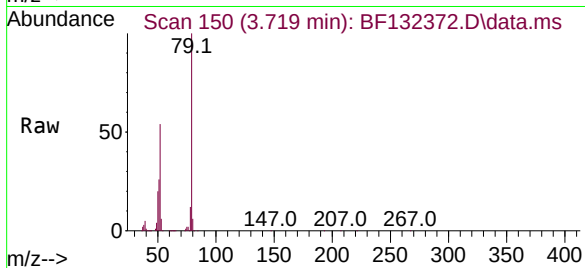
Tgt Ion: 88 Resp: 234785
 Ion Ratio Lower Upper
 88 100
 58 58.1 50.2 75.2
 43 18.8 16.9 25.3





#3
Pyridine
Concen: 36.762 ng
RT: 3.719 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
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SSTDCCC040



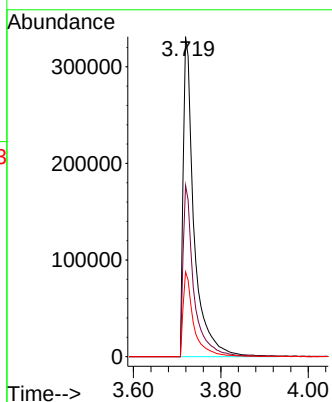
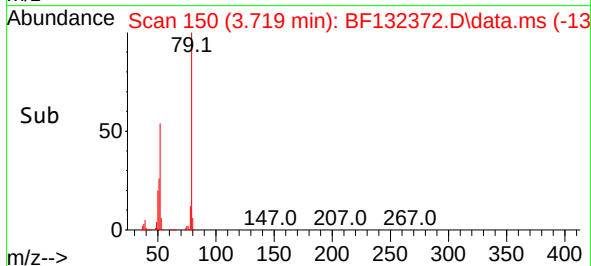
Tgt Ion: 79 Resp: 574649
Ion Ratio Lower Upper
79 100
52 53.5 45.6 68.4
51 26.5 21.5 32.3

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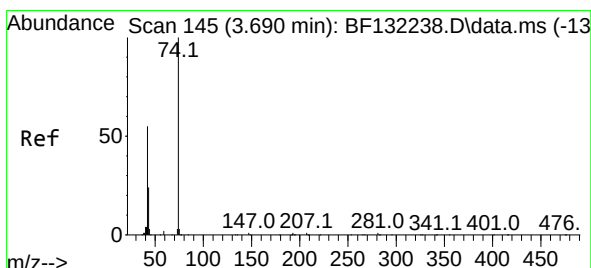
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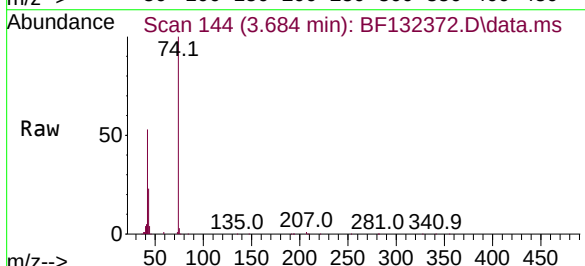
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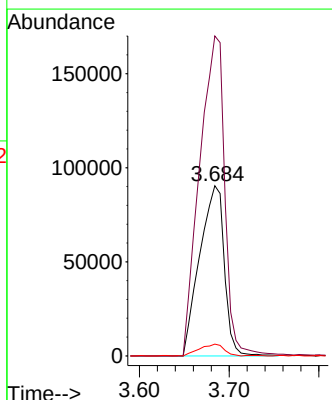
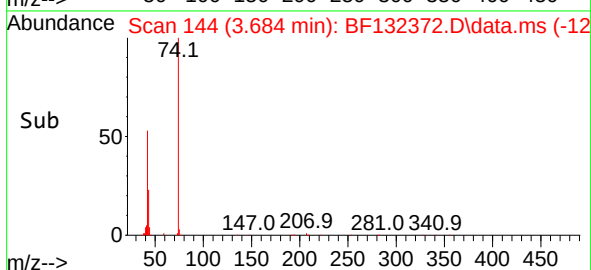
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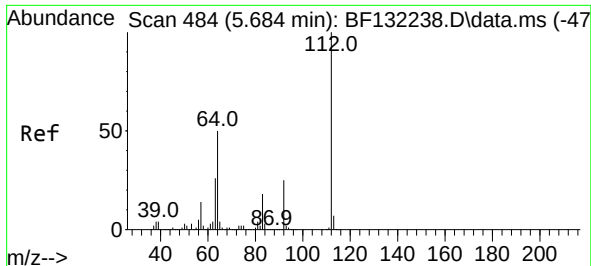


#4
n-Nitrosodimethylamine
Concen: 34.462 ng
RT: 3.684 min Scan# 144
Delta R.T. 0.018 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



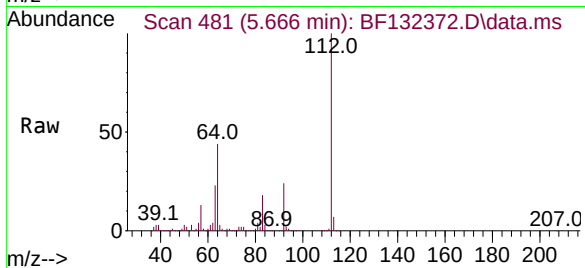
Tgt Ion: 42 Resp: 172372
Ion Ratio Lower Upper
42 100
74 188.1 144.6 217.0
44 6.9 5.1 7.7





#5
2-Fluorophenol
Concen: 76.271 ng
RT: 5.666 min Scan# 481
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



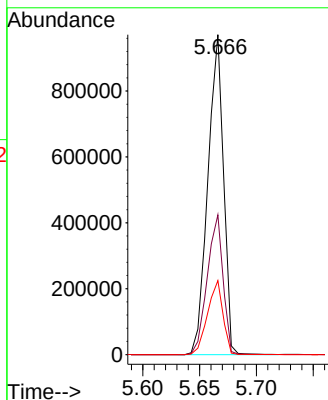
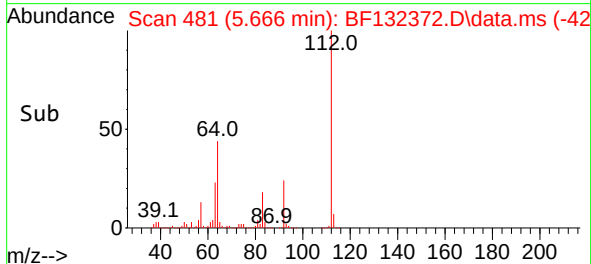
Tgt Ion: 112 Resp: 933976
Ion Ratio Lower Upper
112 100
64 43.7 40.0 60.0
63 23.1 20.5 30.7

Manual Integrations
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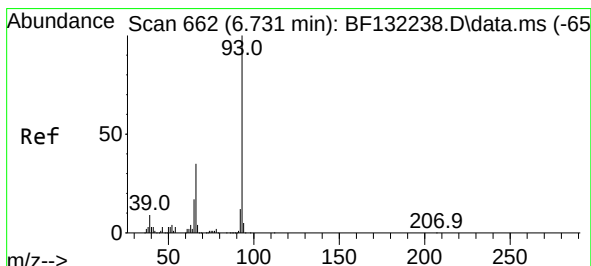
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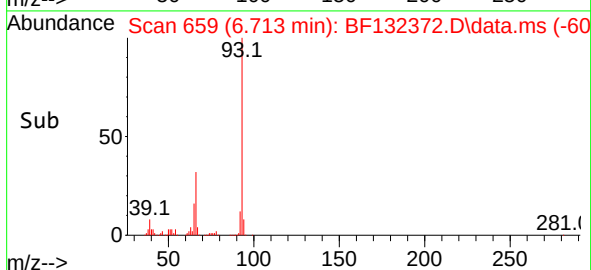
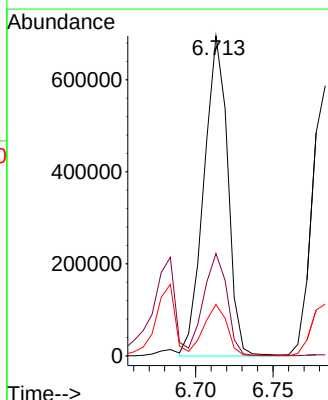
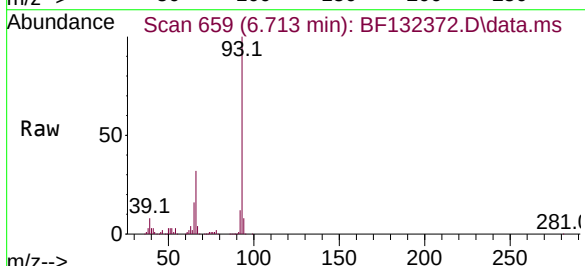


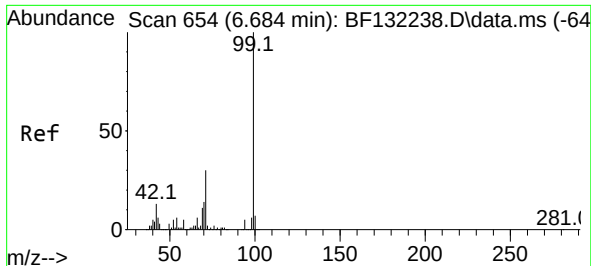
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#6
Aniline
Concen: 36.318 ng m
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

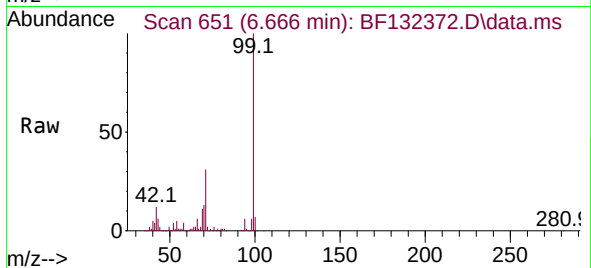
Tgt Ion: 93 Resp: 744035
Ion Ratio Lower Upper
93 100
66 32.0 28.8 43.2
65 16.0 14.2 21.4





#7
Phenol-d6
Concen: 73.632 ng
RT: 6.666 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

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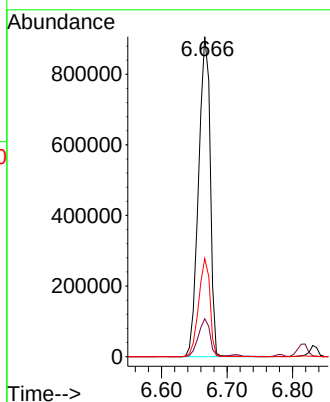
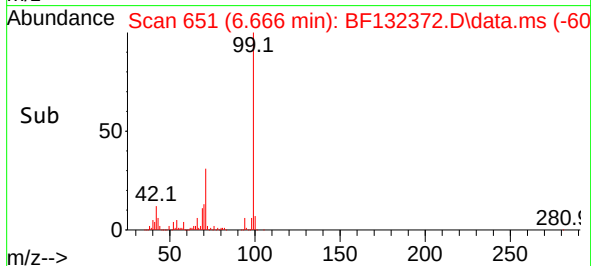
Tgt Ion: 99 Resp: 111161
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 30.6 24.2 36.4

Manual Integrations
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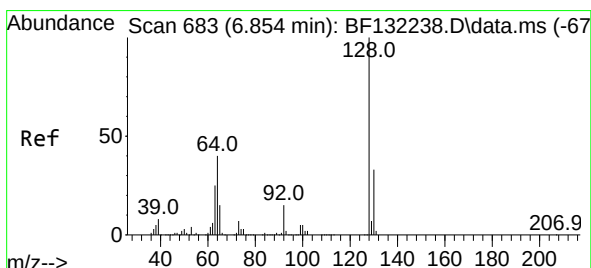
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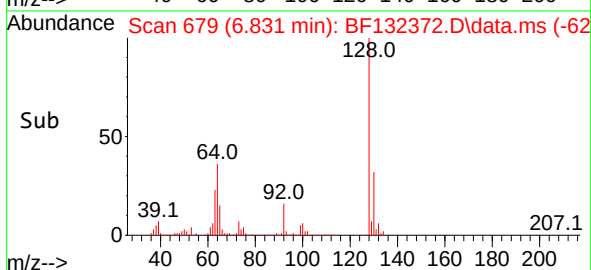
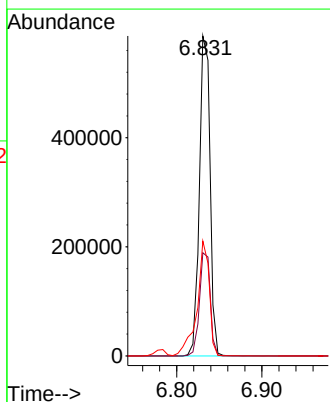
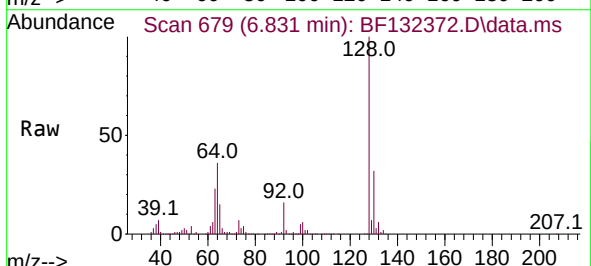


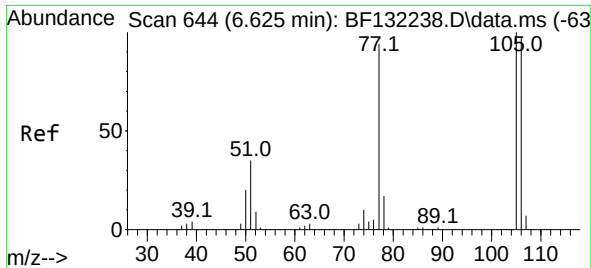
02/10/2023



#8
2-Chlorophenol
Concen: 40.092 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:128 Resp: 508484
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 35.9 20.1 60.1





#9
Benzaldehyde
Concen: 45.093 ng
RT: 6.601 min Scan# 644
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 364365
Ion Ratio Lower Upper
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105 112.4 86.8 126.8
106 109.7 83.8 123.8

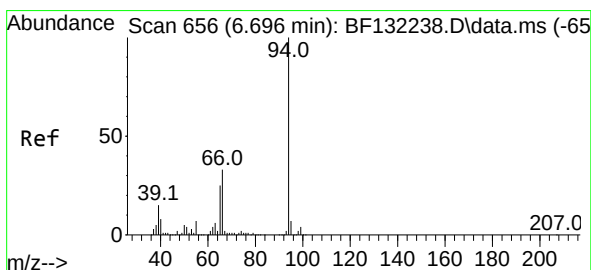
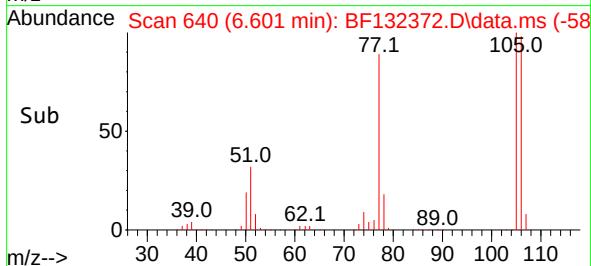
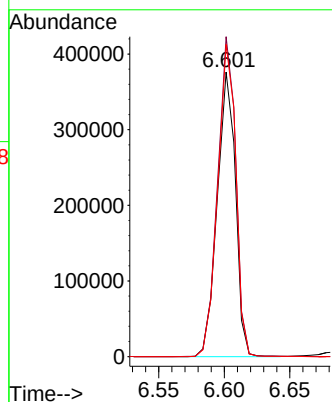
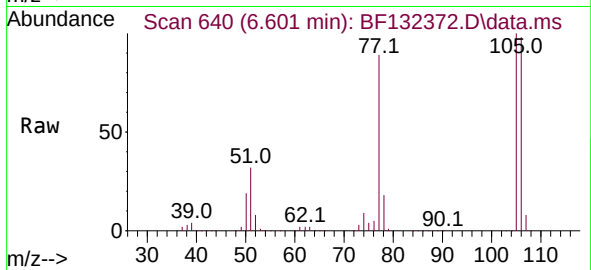
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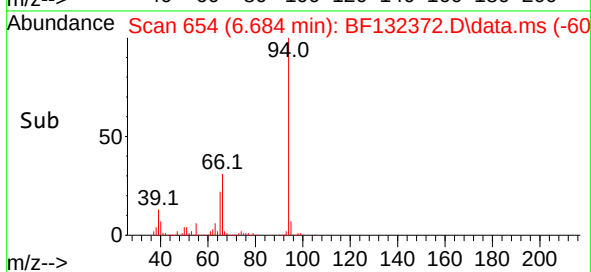
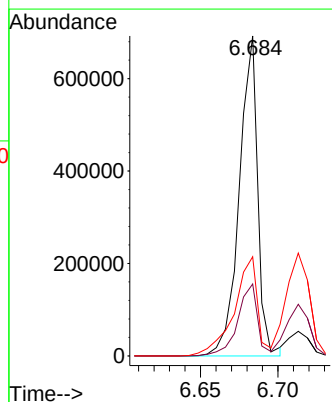
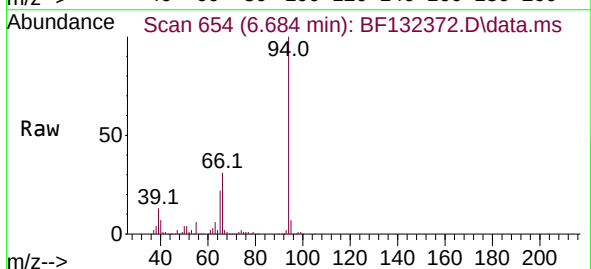
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Supervised By :Jagrut
Upadhyay

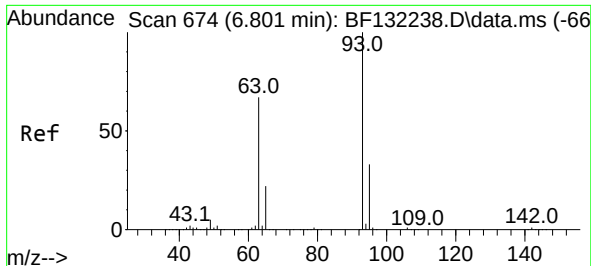
02/10/2023



#10
Phenol
Concen: 36.625 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion: 94 Resp: 572303
Ion Ratio Lower Upper
94 100
65 22.5 5.1 45.1
66 31.0 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 37.991 ng
RT: 6.784 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 488578
Ion Ratio Lower Upper
93 100
63 57.6 46.7 86.7
95 33.2 13.4 53.4

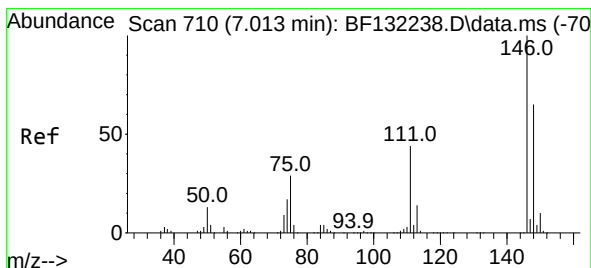
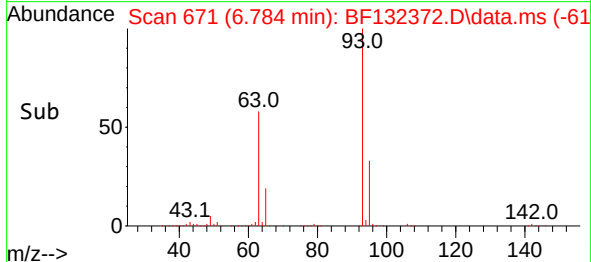
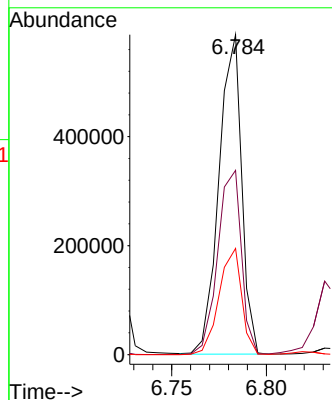
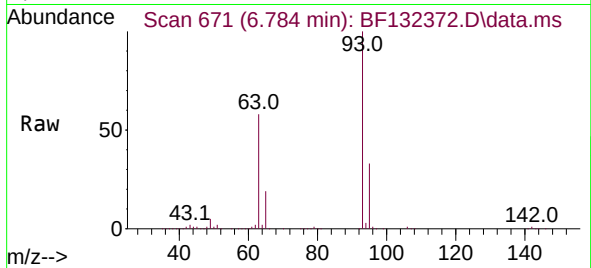
Manual Integrations
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Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

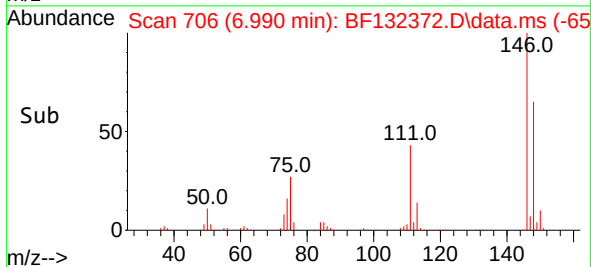
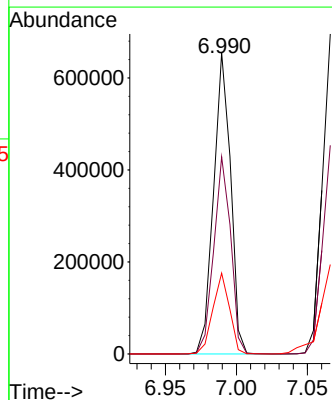
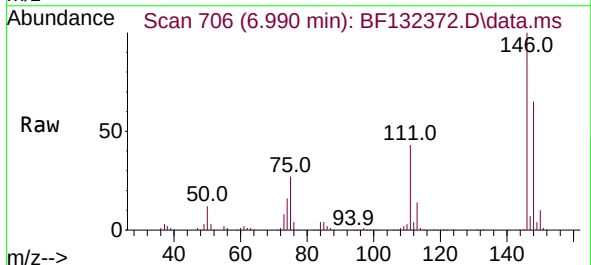
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Supervised By :Jagrut
Upadhyay

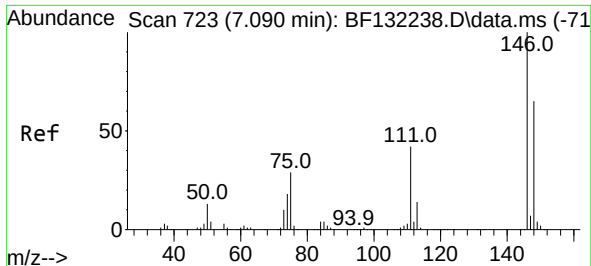
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#12
1,3-Dichlorobenzene
Concen: 40.756 ng
RT: 6.990 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

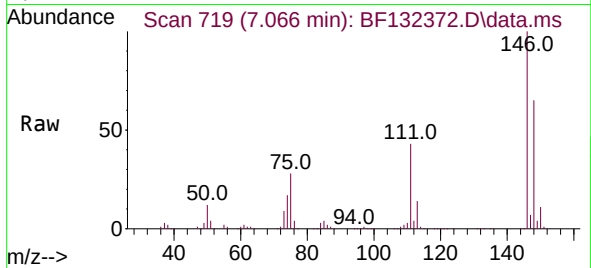
Tgt Ion:146 Resp: 546701
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 26.8 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 40.615 ng
RT: 7.066 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



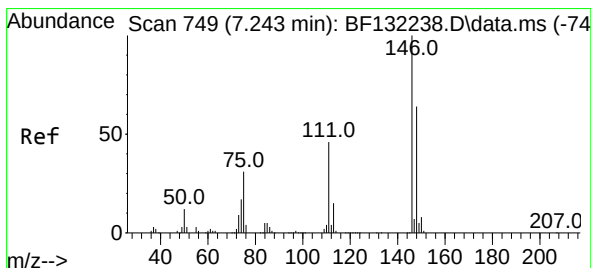
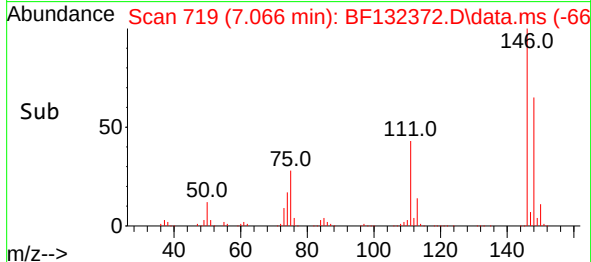
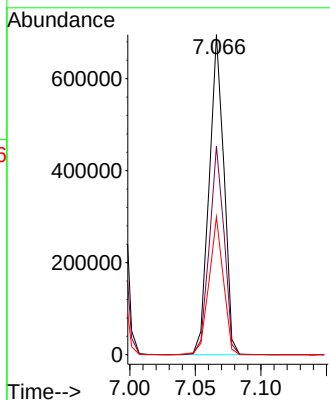
Tgt Ion:146 Resp: 543824
Ion Ratio Lower Upper
146 100
148 65.2 52.4 78.6
111 43.0 34.0 51.0

Manual Integrations
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Reviewed By :Christian
Giraldo

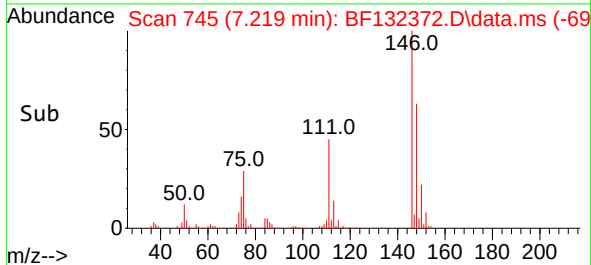
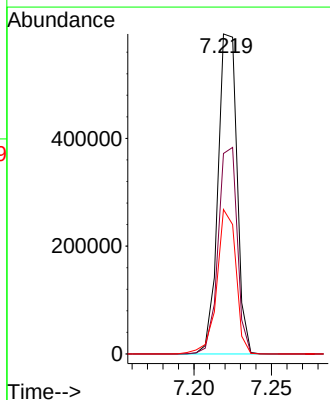
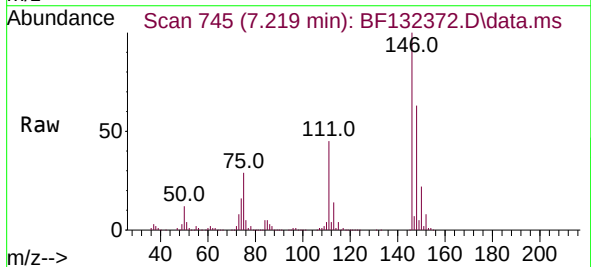
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Supervised By :Jagrut
Upadhyay

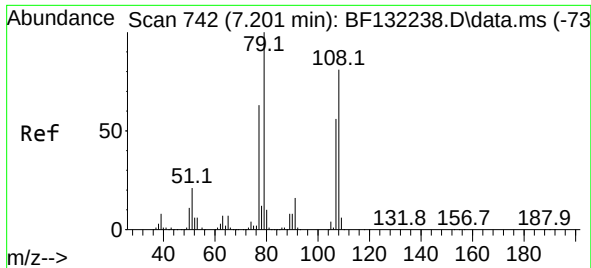
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Supervised By :Jagrut
Upadhyay



#14
1,2-Dichlorobenzene
Concen: 40.643 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

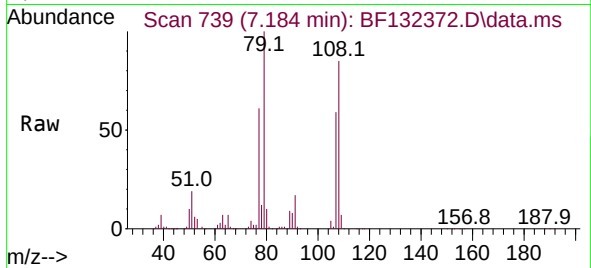
Tgt Ion:146 Resp: 507520
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
111 45.1 37.1 55.7





#15
Benzyl Alcohol
Concen: 36.829 ng
RT: 7.184 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



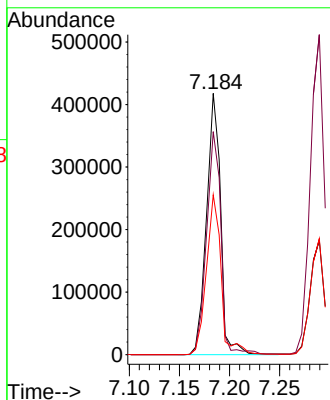
Tgt Ion: 79 Resp: 405699
Ion Ratio Lower Upper
79 100
108 85.3 64.6 97.0
77 61.2 50.1 75.1

Manual Integrations
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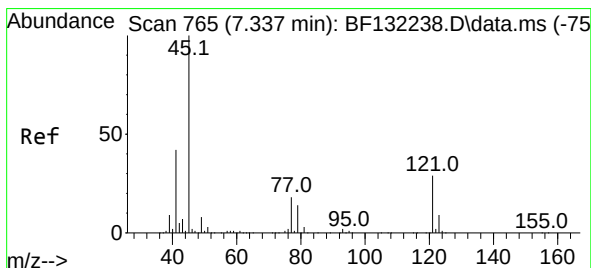
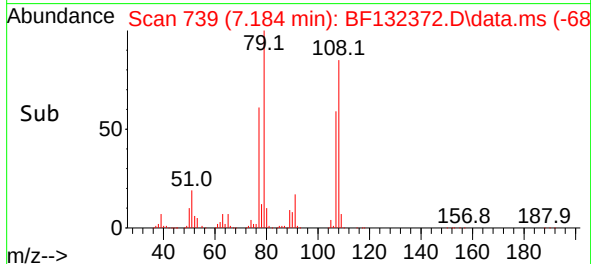
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

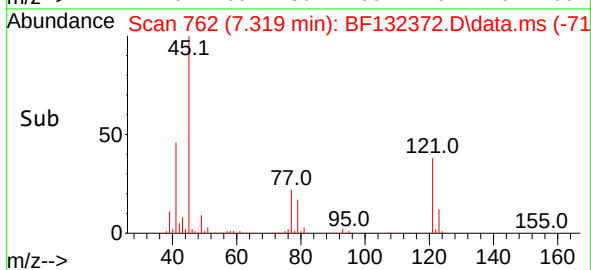
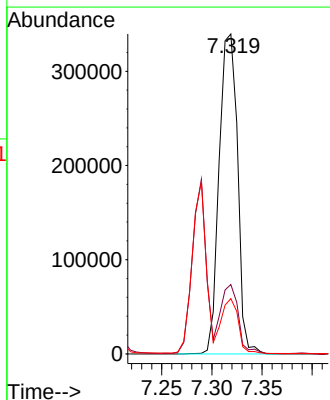
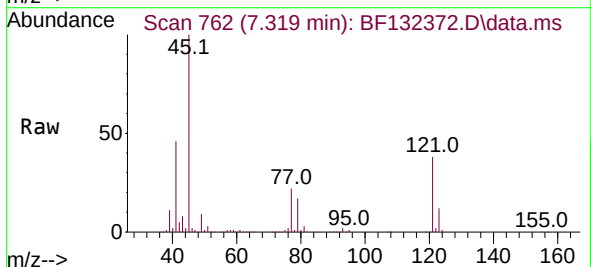


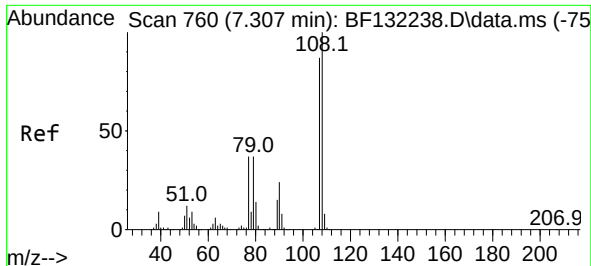
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.038 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

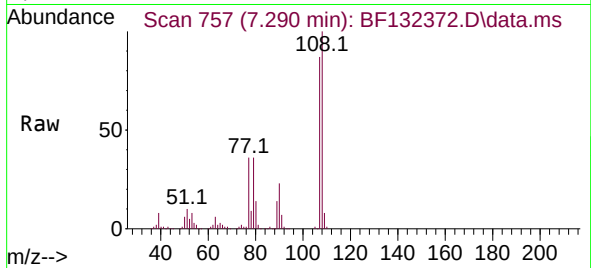
Tgt Ion: 45 Resp: 434090
Ion Ratio Lower Upper
45 100
77 21.7 0.0 38.0
79 17.3 0.0 33.8





#17
2-Methylphenol
Concen: 38.742 ng
RT: 7.290 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



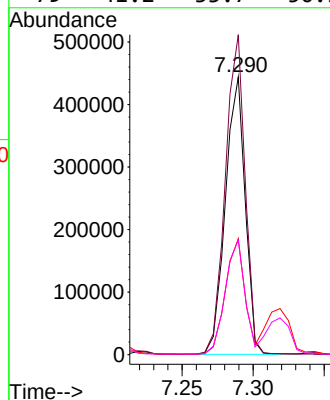
Tgt Ion:107 Resp: 430108
Ion Ratio Lower Upper
107 100
108 115.3 91.8 137.6
77 41.7 34.2 51.2
79 41.2 33.7 50.5

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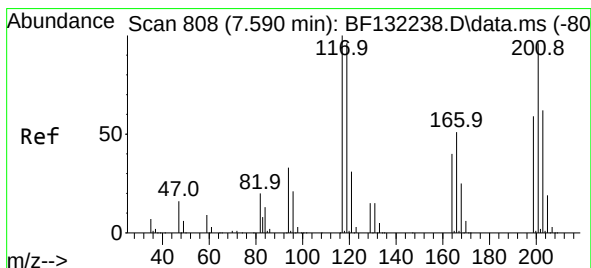
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

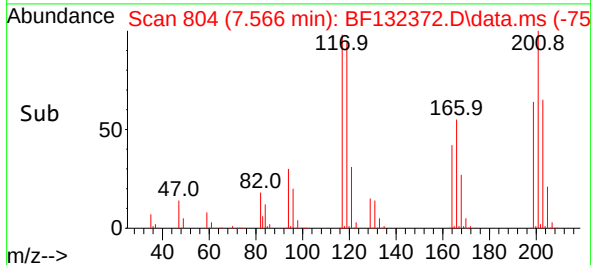
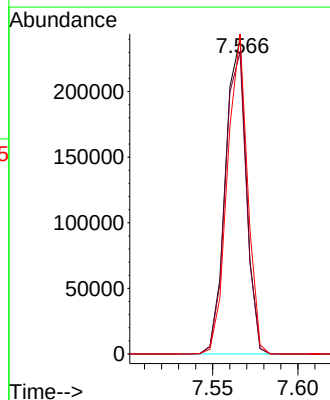
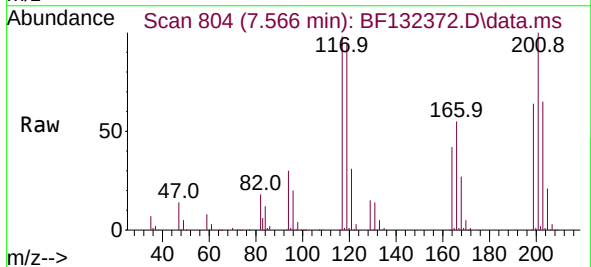


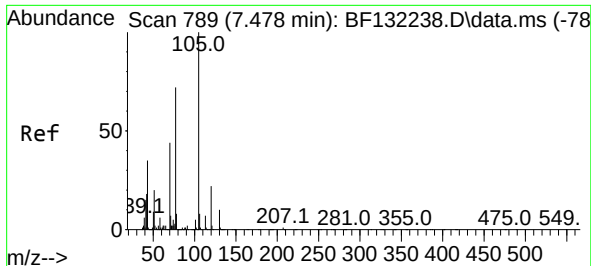
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#18
Hexachloroethane
Concen: 40.880 ng
RT: 7.566 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

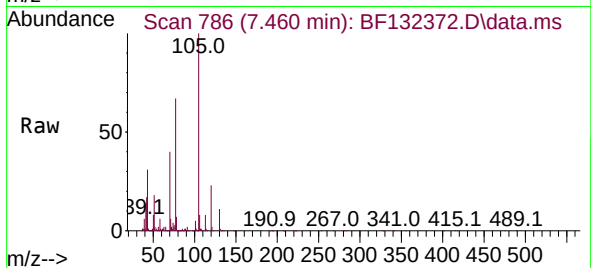
Tgt Ion:117 Resp: 205343
Ion Ratio Lower Upper
117 100
119 95.8 76.7 115.1
201 101.7 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 32.235 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



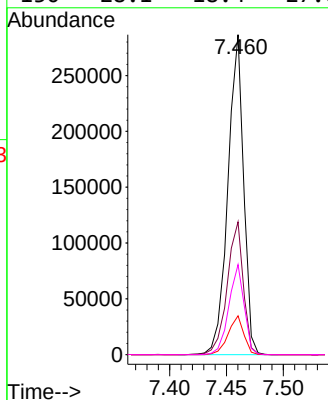
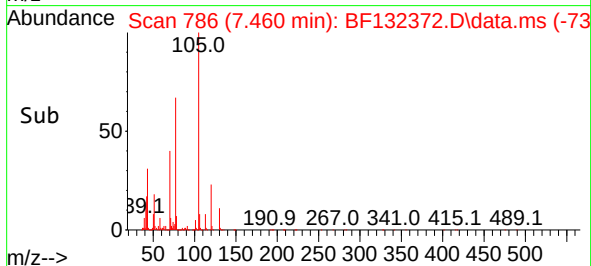
Tgt Ion: 70 Resp: 276423
Ion Ratio Lower Upper
70 100
42 41.5 33.4 50.0
101 12.1 8.2 12.4
130 28.1 18.4 27.6

Manual Integrations
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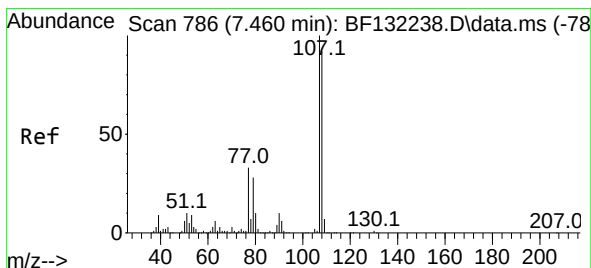
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

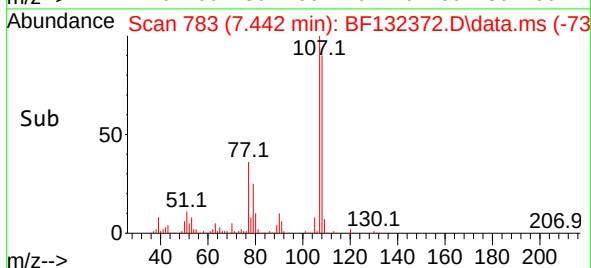
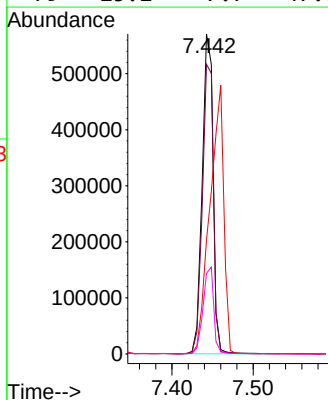
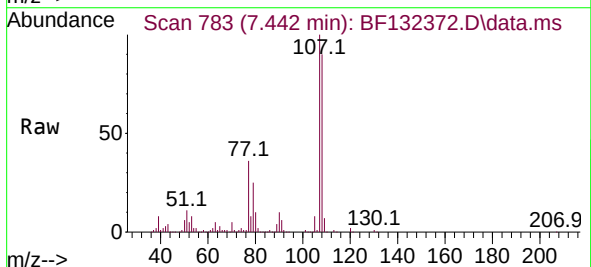


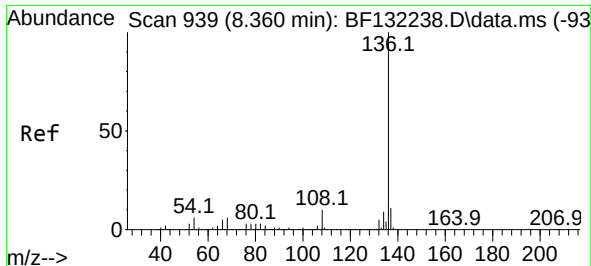
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#20
3+4-Methylphenols
Concen: 37.565 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

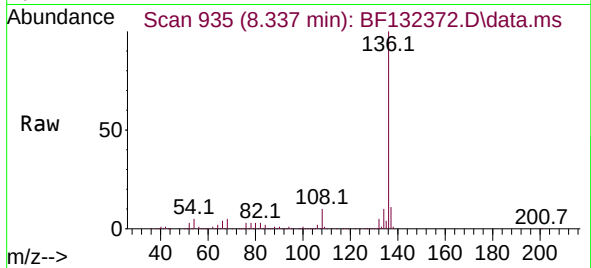
Tgt Ion:107 Resp: 532295
Ion Ratio Lower Upper
107 100
108 90.5 71.6 111.6
77 35.6 13.4 53.4
79 25.2 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.337 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



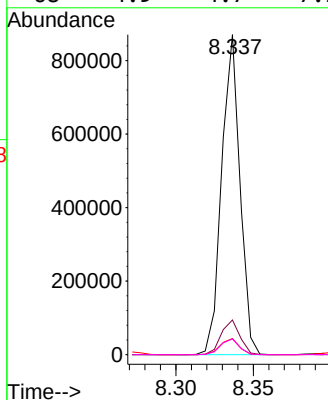
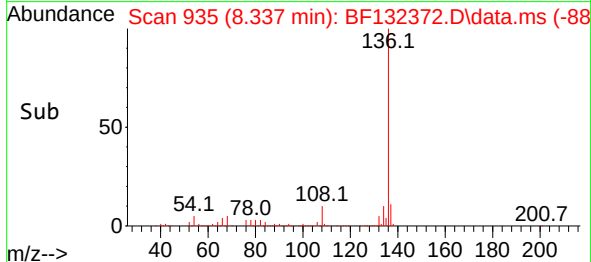
Tgt Ion:136 Resp: 716086
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 5.0 4.9 7.3
68 4.9 4.7 7.1

Manual Integrations
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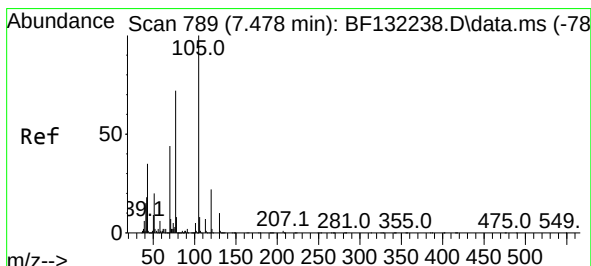
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
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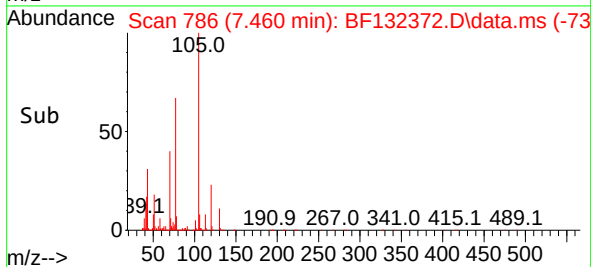
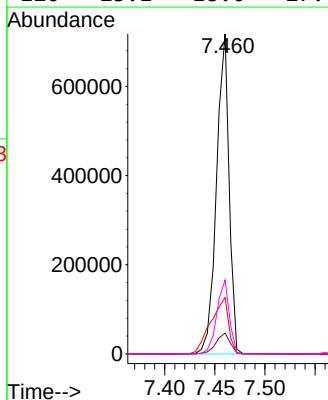
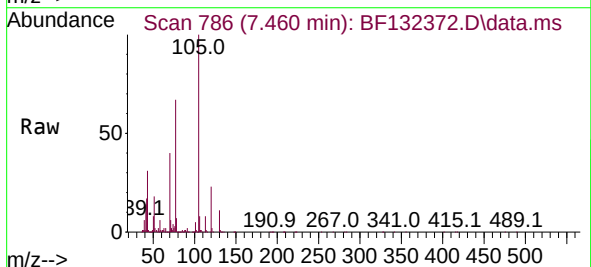


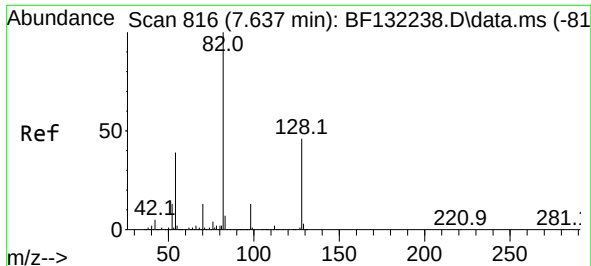
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#22
Acetophenone
Concen: 37.325 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

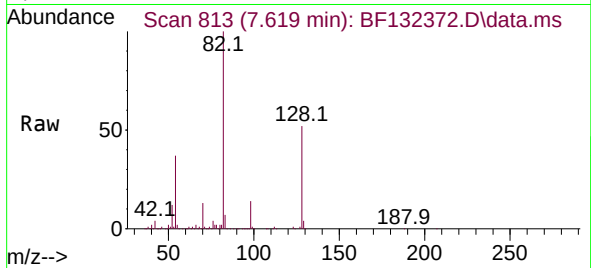
Tgt Ion:105 Resp: 628559
Ion Ratio Lower Upper
105 100
71 6.5 5.8 8.6
51 17.6 16.2 24.2
120 23.1 18.0 27.0





#23
Nitrobenzene-d5
Concen: 73.533 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 946239
Ion Ratio Lower Upper
82 100
128 52.2 37.0 55.4
54 36.7 31.5 47.3

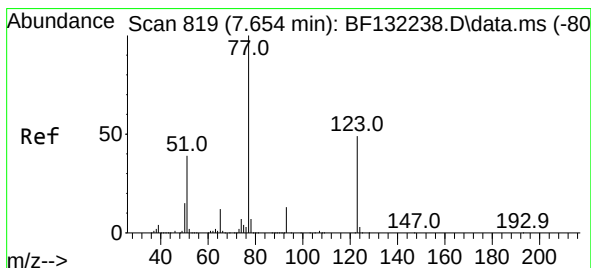
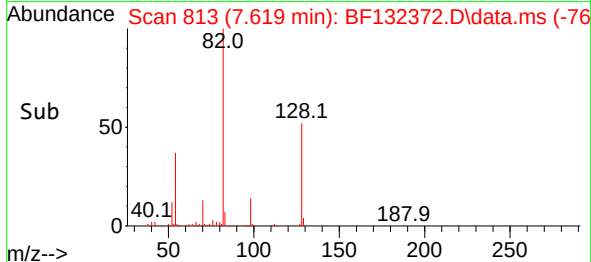
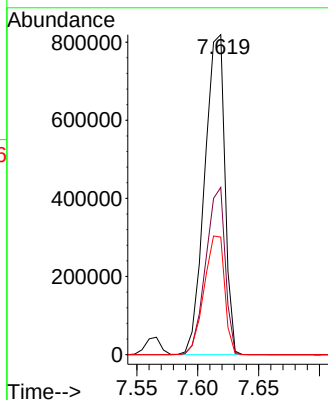
Manual Integrations
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Supervised By :Jagrut
Upadhyay

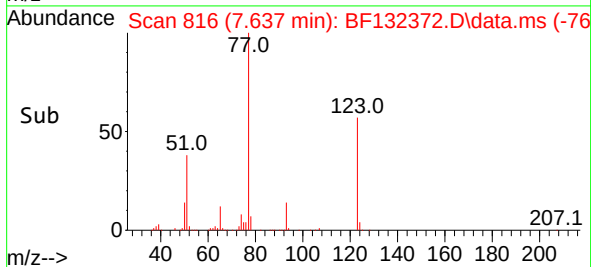
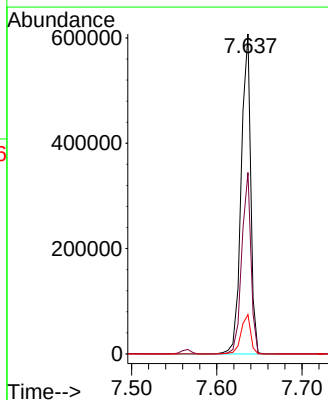
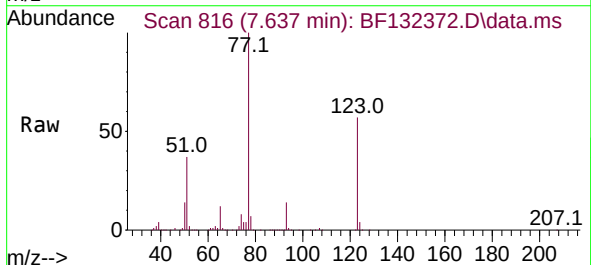
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Upadhyay

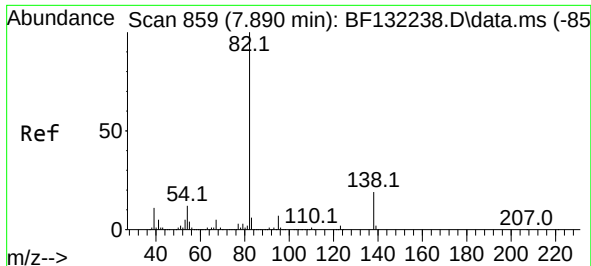
02/10/2023



#24
Nitrobenzene
Concen: 35.836 ng
RT: 7.637 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

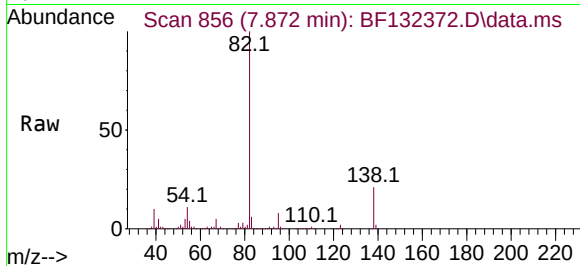
Tgt Ion: 77 Resp: 471116
Ion Ratio Lower Upper
77 100
123 56.7 39.5 59.3
65 12.3 9.8 14.8





#25
Isophorone
Concen: 36.454 ng
RT: 7.872 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



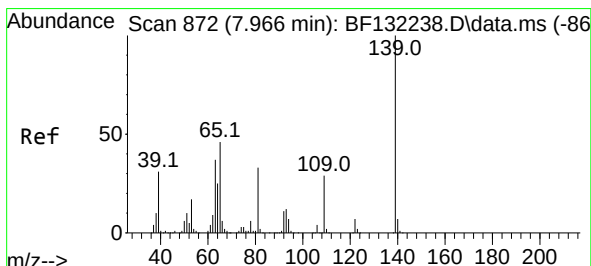
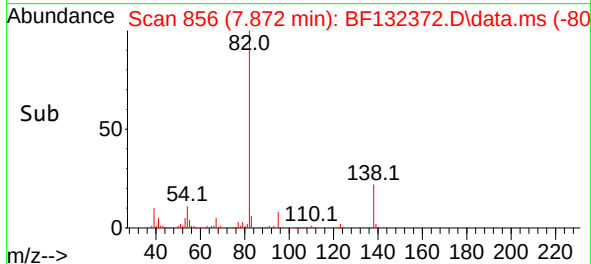
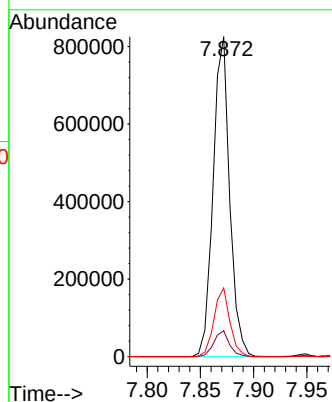
Tgt Ion: 82 Resp: 890342
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 21.5 15.0 22.6

Manual Integrations
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Reviewed By :Christian
Giraldo

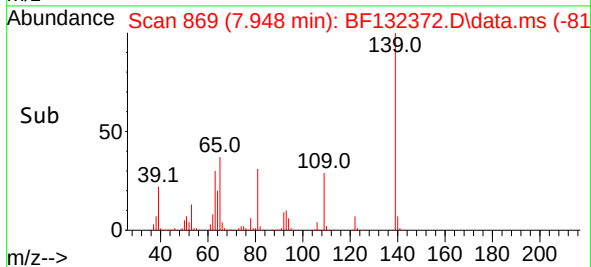
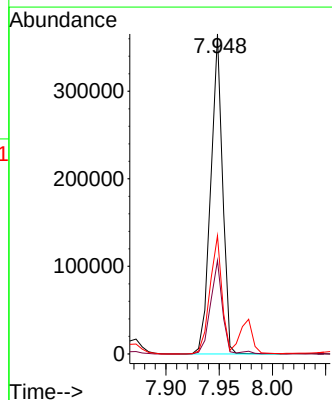
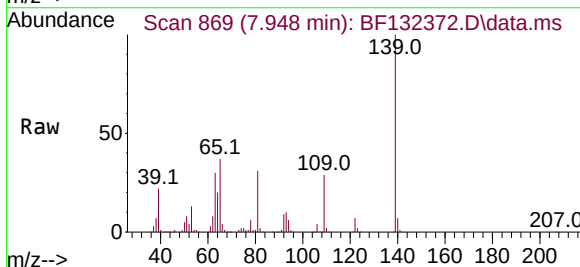
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Supervised By :Jagrut
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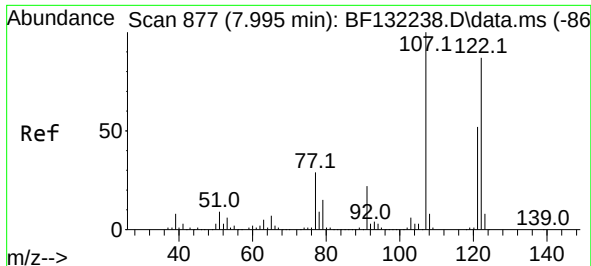
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#26
2-Nitrophenol
Concen: 44.092 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:139 Resp: 282342
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.6
65 36.9 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 40.332 ng

RT: 7.978 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF132372.D

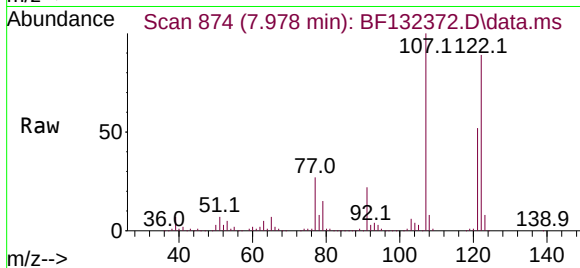
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 452056

Ion Ratio Lower Upper

122 100

107 112.6 91.9 137.9

121 58.8 47.8 71.8

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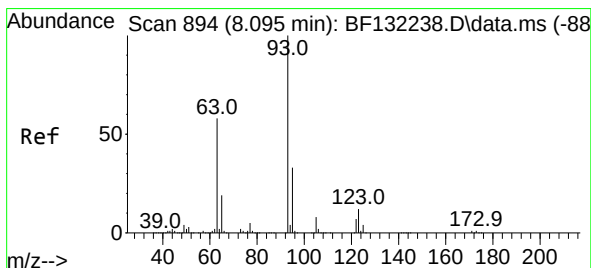
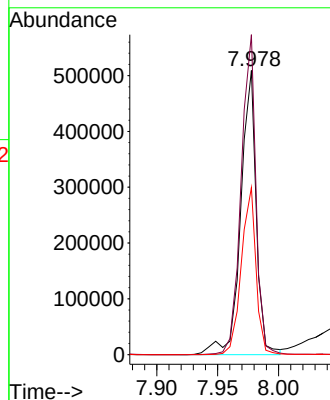
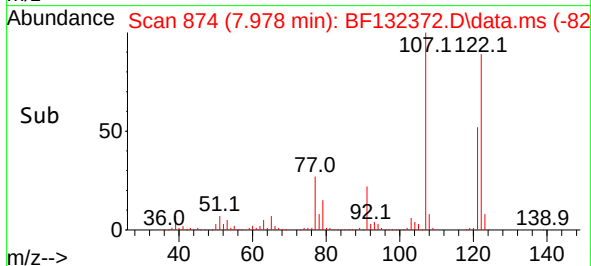
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Giraldo

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Upadhyay

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Upadhyay



#28

bis(2-Chloroethoxy)methane

Concen: 37.750 ng

RT: 8.078 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

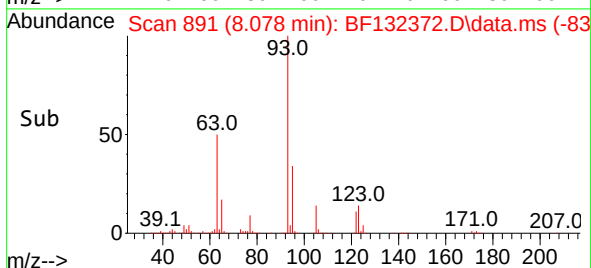
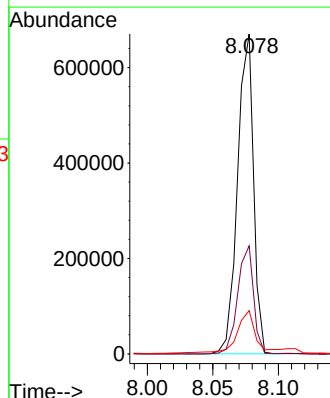
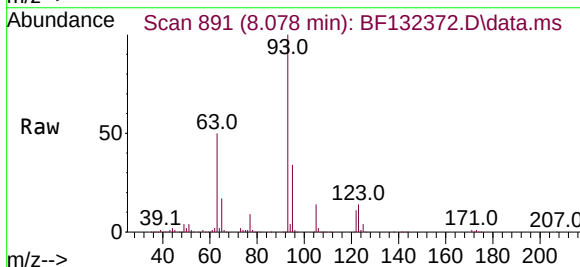
Tgt Ion: 93 Resp: 566602

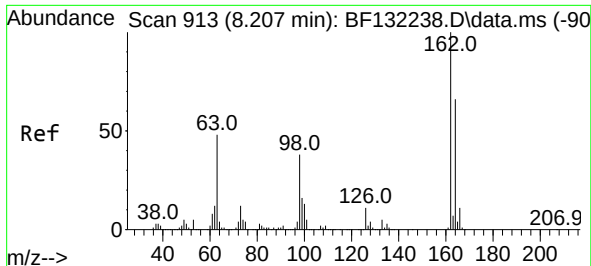
Ion Ratio Lower Upper

93 100

95 33.8 26.6 40.0

123 13.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 42.349 ng

RT: 8.189 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162	Resp: 421422
Ion Ratio	Lower Upper
162 100	
164 64.6	46.4 86.4
98 33.6	17.8 57.8

Manual Integrations
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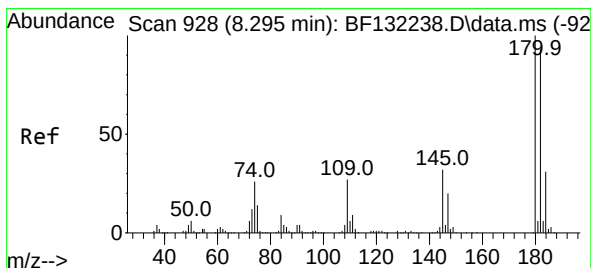
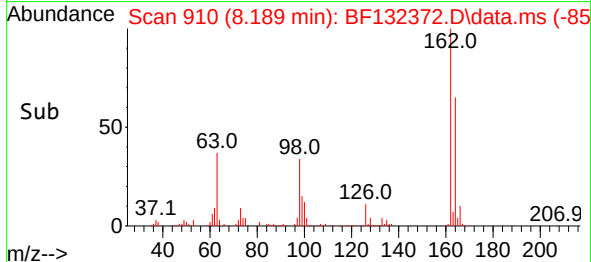
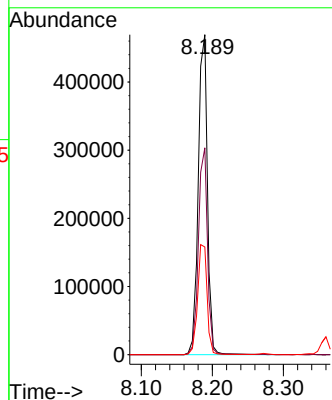
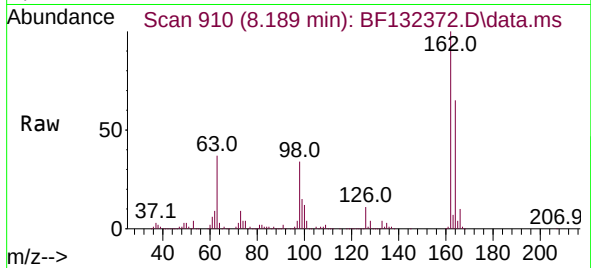
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Upadhyay

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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 42.914 ng

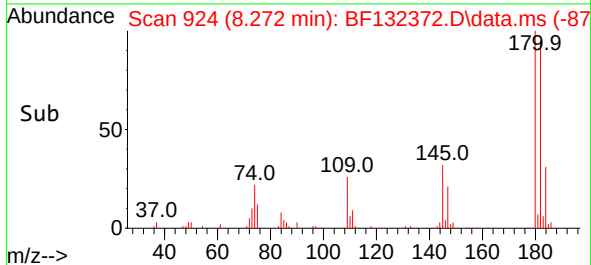
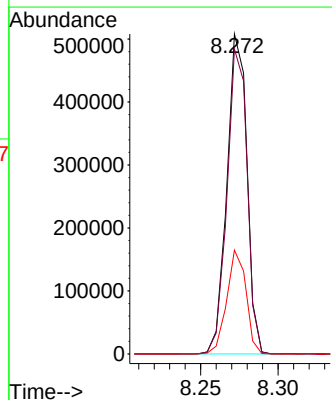
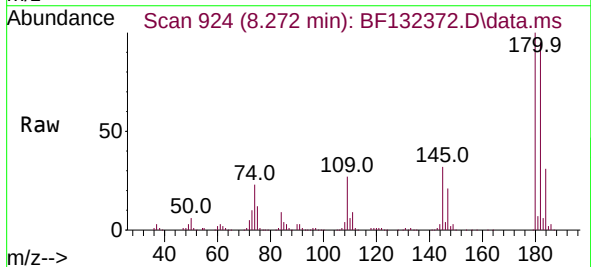
RT: 8.272 min Scan# 924

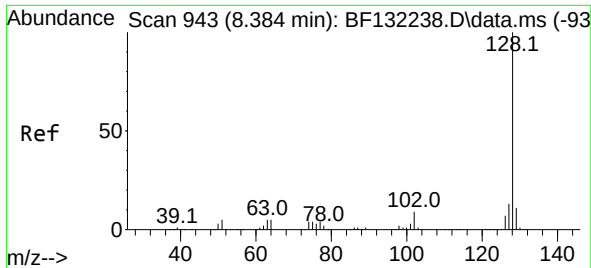
Delta R.T. 0.000 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

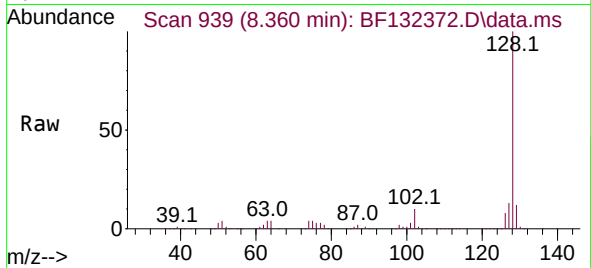
Tgt Ion:180	Resp: 457304
Ion Ratio	Lower Upper
180 100	
182 95.2	74.6 112.0
145 32.4	25.3 37.9





#31
Naphthalene
Concen: 39.335 ng
RT: 8.360 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1386468
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.5 15.7

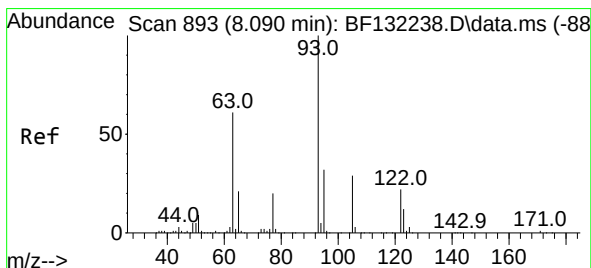
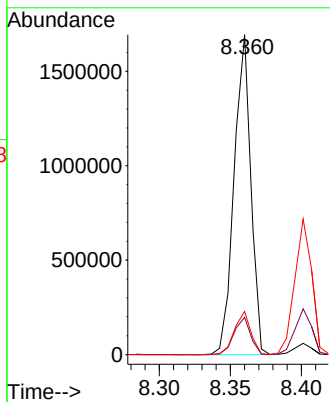
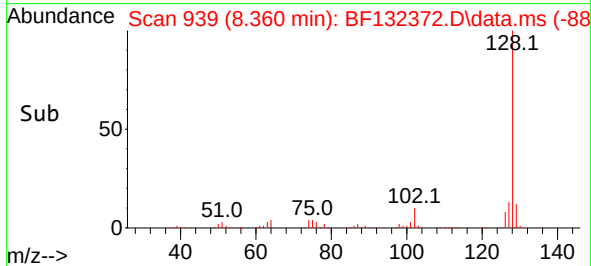
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Giraldo

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Supervised By :Jagrut
Upadhyay

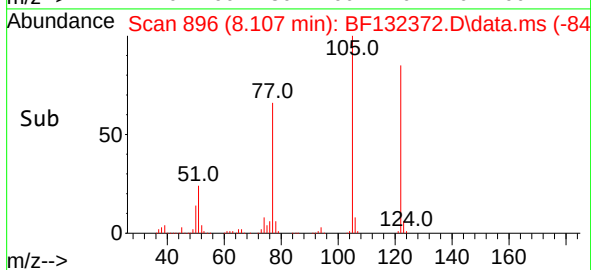
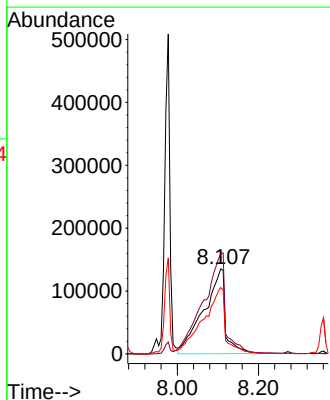
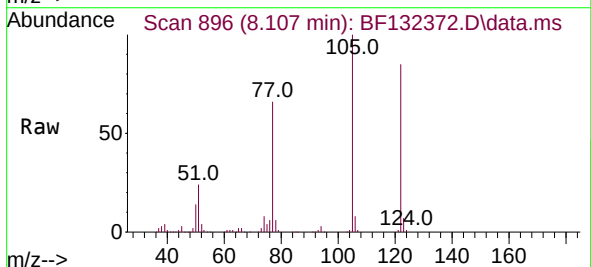
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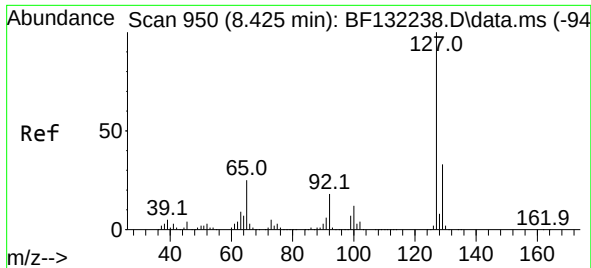
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#32
Benzoic acid
Concen: 60.645 ng
RT: 8.107 min Scan# 896
Delta R.T. 0.024 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:122 Resp: 503143
Ion Ratio Lower Upper
122 100
105 118.2 106.3 146.3
77 78.0 70.6 110.6





#33
4-Chloroaniline
Concen: 39.084 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 610893
Ion Ratio Lower Upper
127 100
129 33.8 26.6 39.8
65 23.8 20.2 30.2
92 18.3 14.2 21.4

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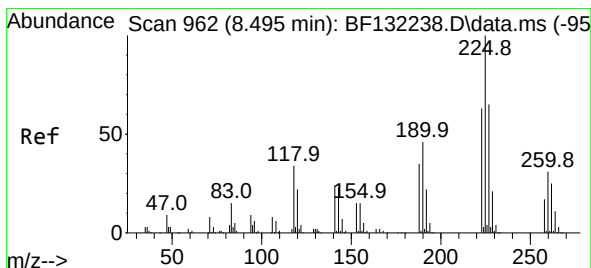
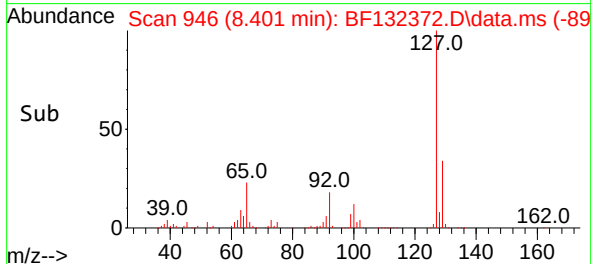
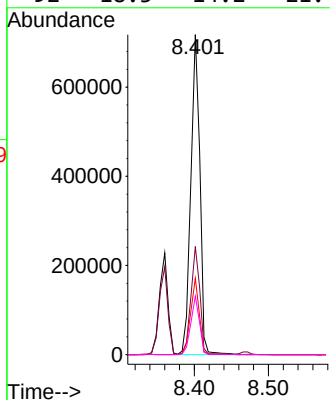
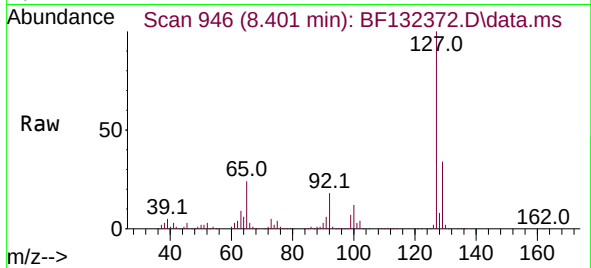
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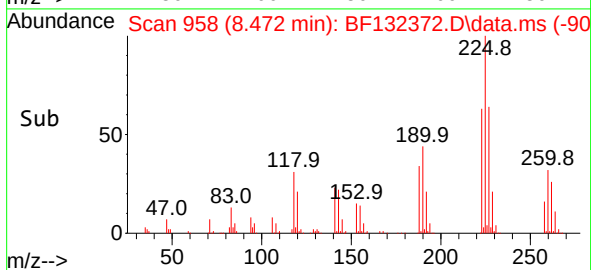
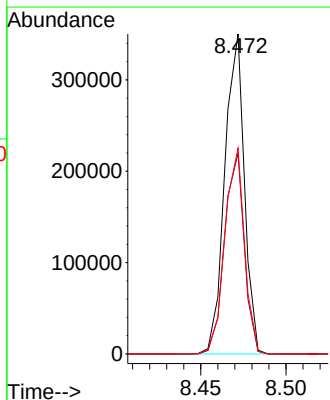
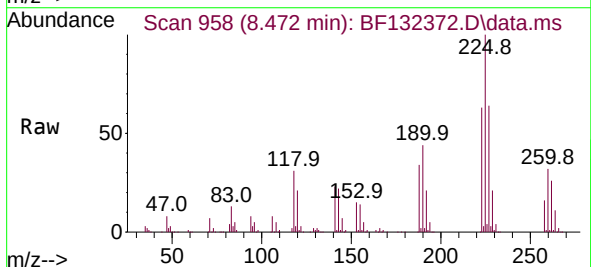
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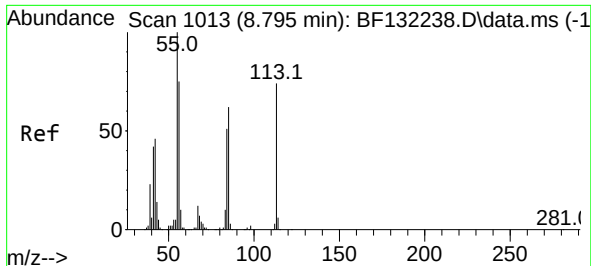
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#34
Hexachlorobutadiene
Concen: 46.699 ng
RT: 8.472 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

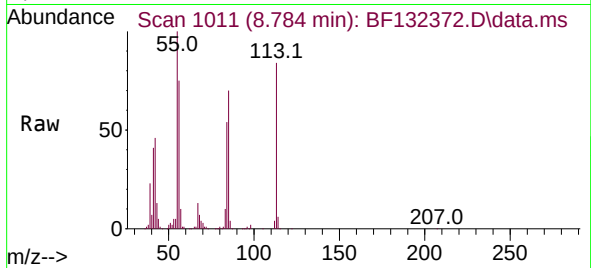
Tgt Ion:225 Resp: 279759
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 64.3 51.7 77.5





#35
Caprolactam
Concen: 37.458 ng
RT: 8.784 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



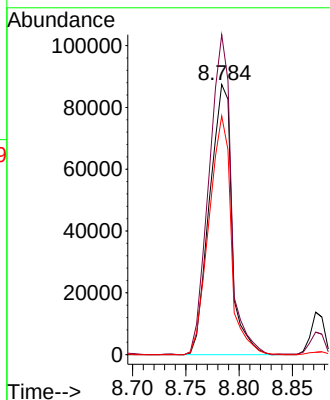
Tgt Ion:113 Resp: 127075
Ion Ratio Lower Upper
113 100
55 118.4 114.7 154.7
56 88.3 81.1 121.1

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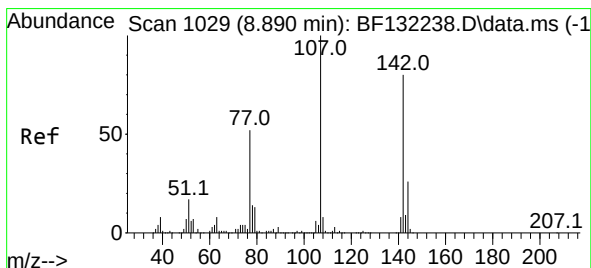
Reviewed By :Christian
Giraldo

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Upadhyay

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Supervised By :Jagrut
Upadhyay

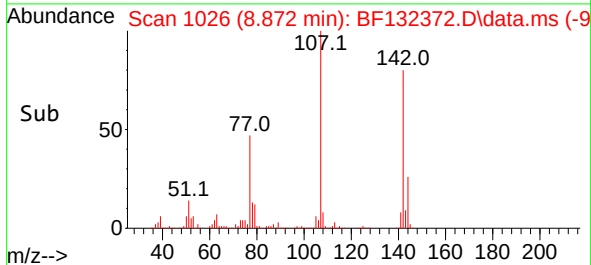
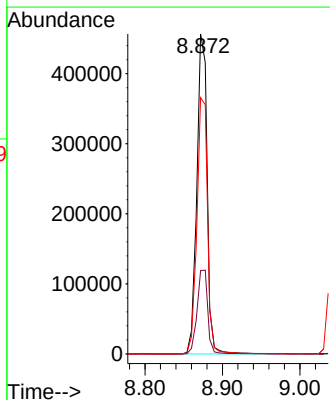
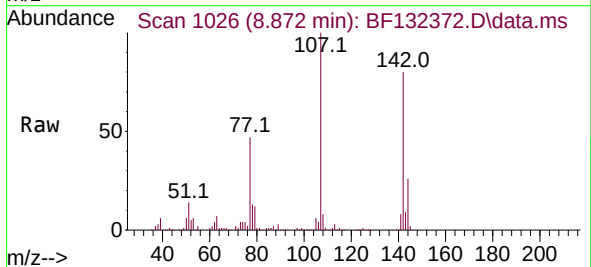


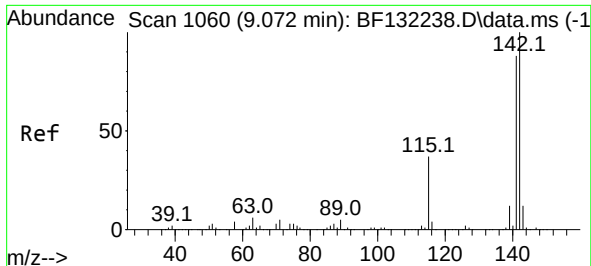
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#36
4-Chloro-3-methylphenol
Concen: 39.377 ng
RT: 8.872 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:107 Resp: 422142
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 80.1 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.958 ng

RT: 9.048 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 954028

Ion Ratio Lower Upper

142 100

141 87.8 70.1 105.1

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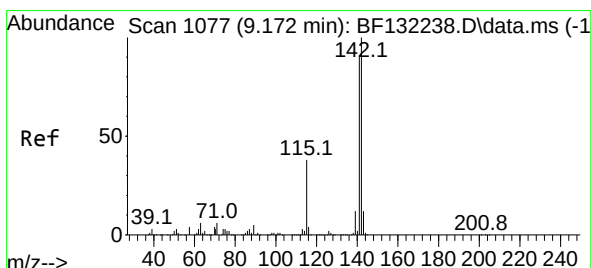
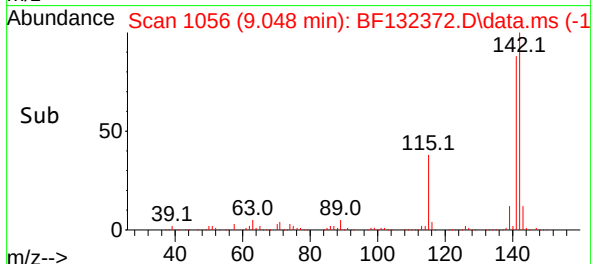
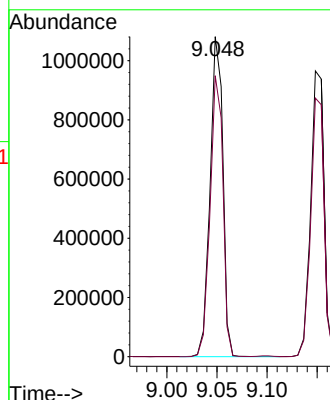
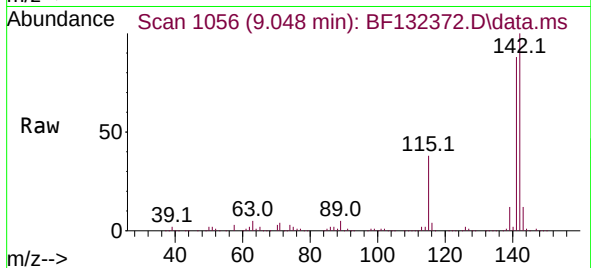
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02/10/2023



#38

1-Methylnaphthalene

Concen: 39.983 ng

RT: 9.148 min Scan# 1073

Delta R.T. 0.000 min

Lab File: BF132372.D

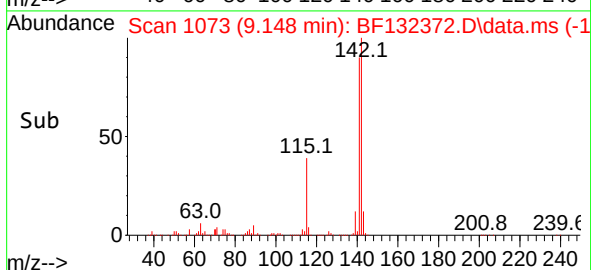
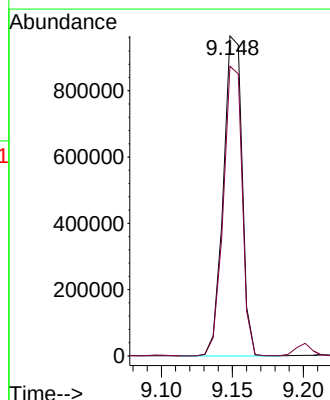
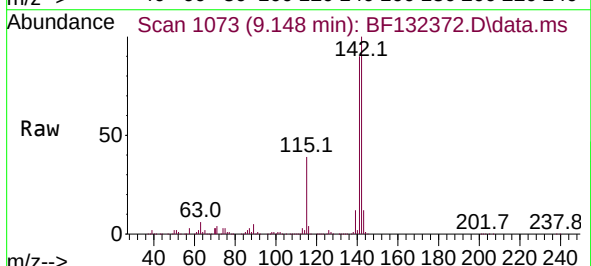
Acq: 09 Feb 2023 10:17

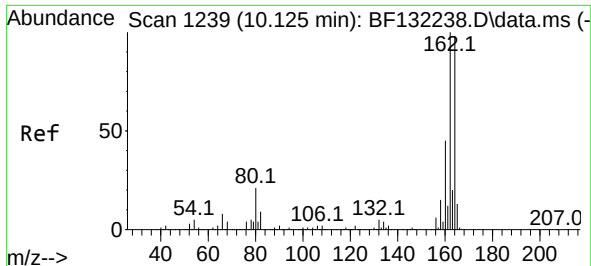
Tgt Ion:142 Resp: 887140

Ion Ratio Lower Upper

142 100

141 90.5 72.6 108.8





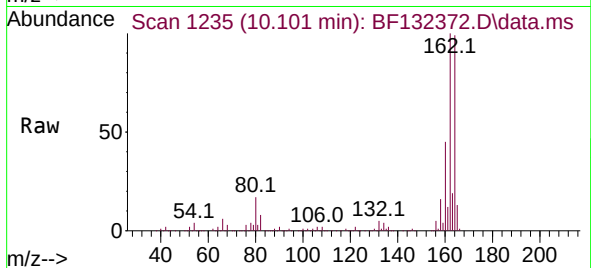
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.101 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 348076
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 45.1 37.1 55.7

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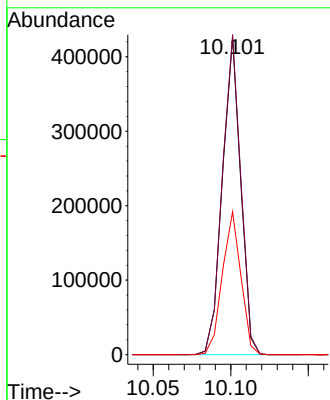
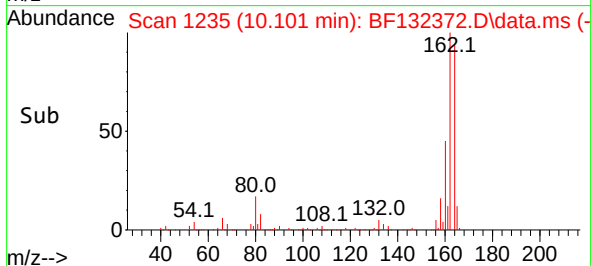
Reviewed By :Christian
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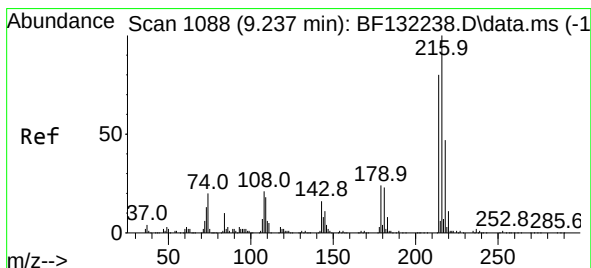
Supervised By :Jagrut
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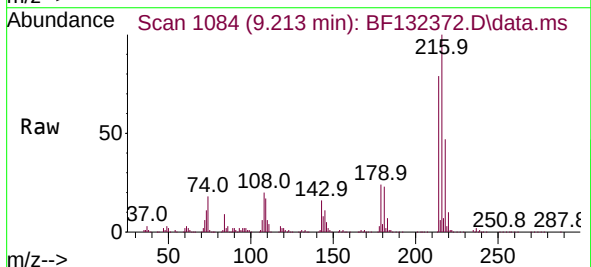
Supervised By :Jagrut
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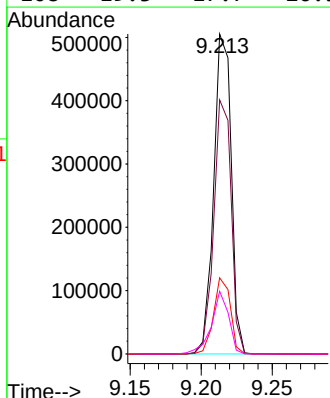
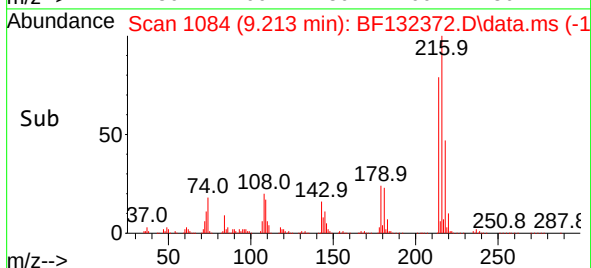
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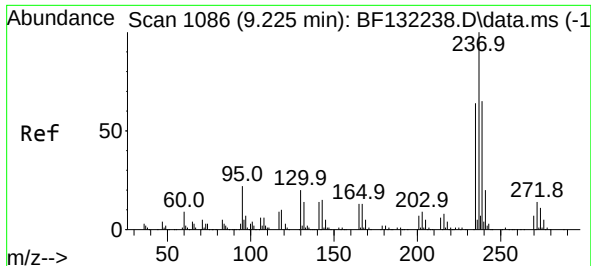


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.131 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



Tgt Ion:216 Resp: 432279
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 22.8 18.3 27.5
108 19.3 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 40.051 ng
RT: 9.201 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 228888
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 13.1 0.0 33.6

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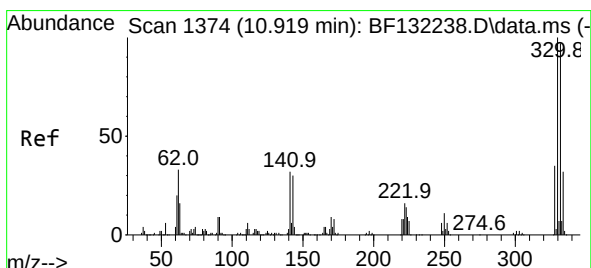
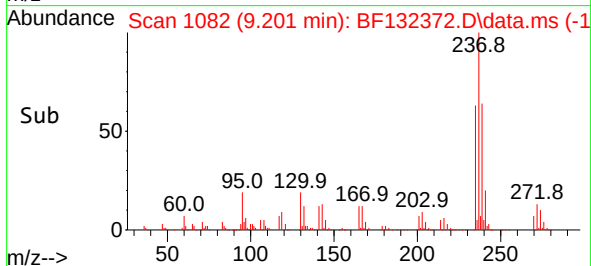
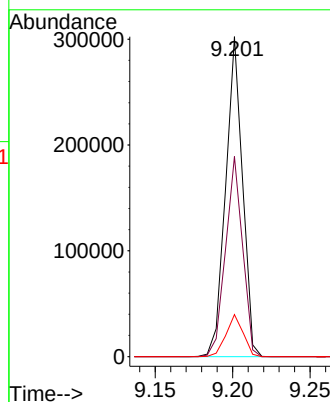
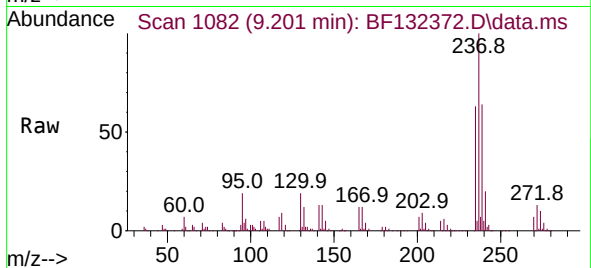
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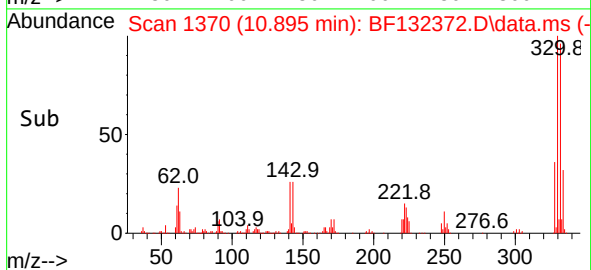
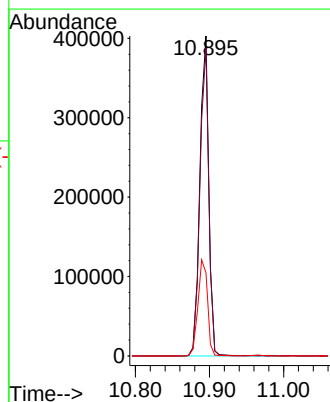
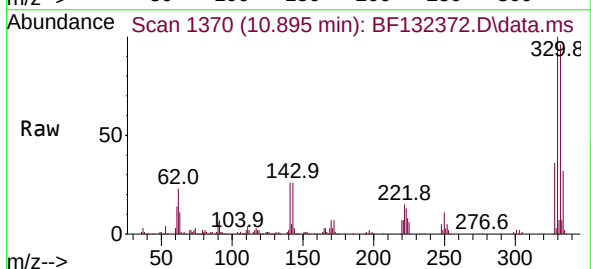
Supervised By :Jagrut
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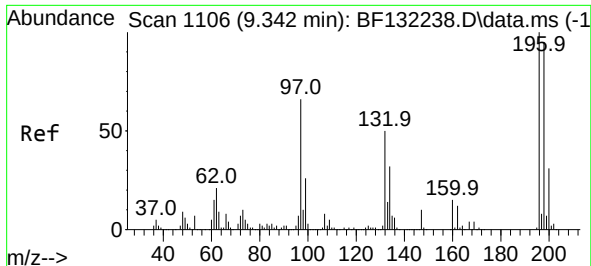
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#42
2,4,6-Tribromophenol
Concen: 93.584 ng
RT: 10.895 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:330 Resp: 334983
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 32.3 31.0 46.4





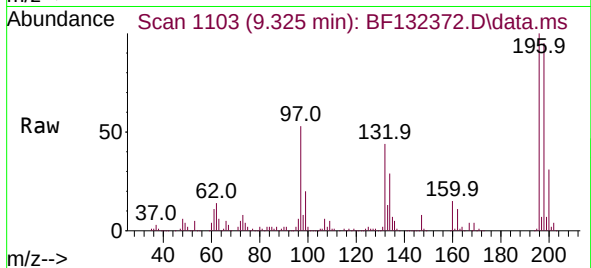
#43
2,4,6-Trichlorophenol
Concen: 43.160 ng
RT: 9.325 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 302203
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
200 31.5 24.7 37.1

Manual Integrations
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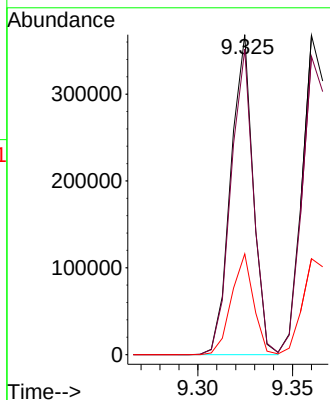
Reviewed By :Christian
Giraldo

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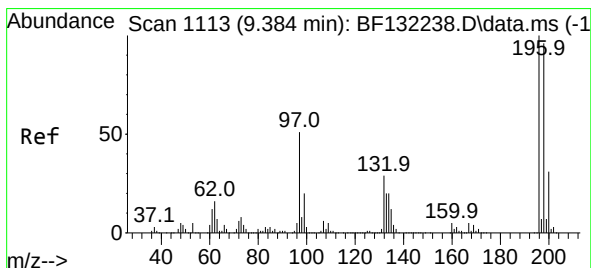
Supervised By :Jagrut
Upadhyay

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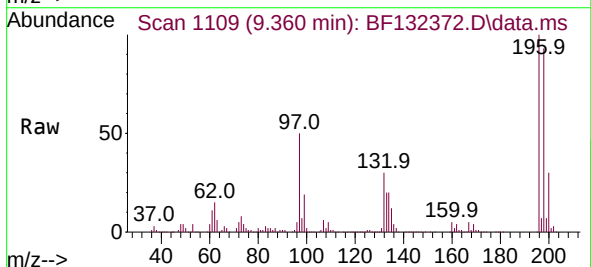
Supervised By :Jagrut
Upadhyay



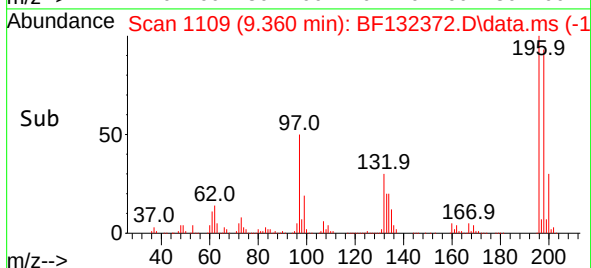
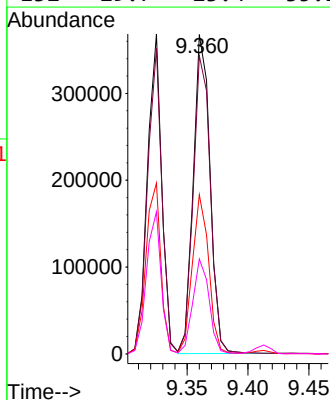
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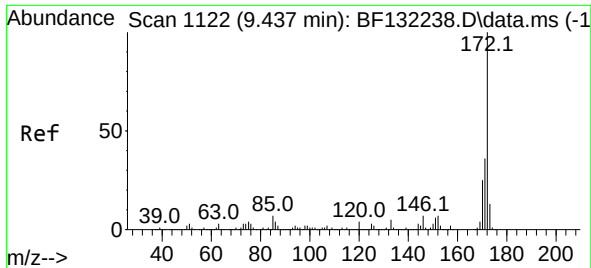


#44
2,4,5-Trichlorophenol
Concen: 43.761 ng
RT: 9.360 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



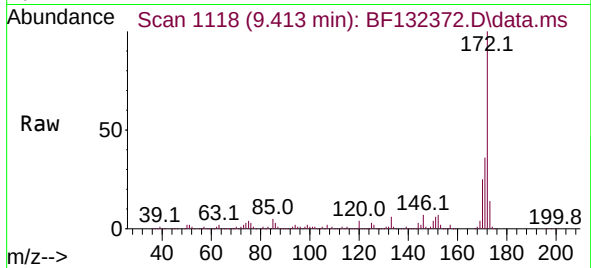
Tgt Ion:196 Resp: 352681
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.4
97 49.8 41.2 61.8
132 29.7 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 78.254 ng
RT: 9.413 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



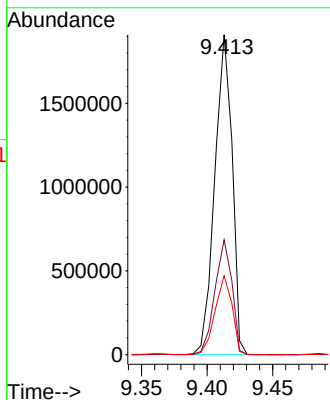
Tgt Ion:172 Resp: 1763860
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.7 19.7 29.5

Manual Integrations
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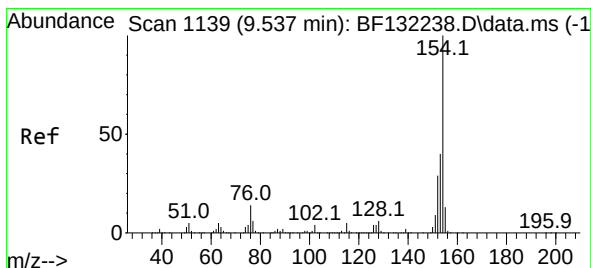
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

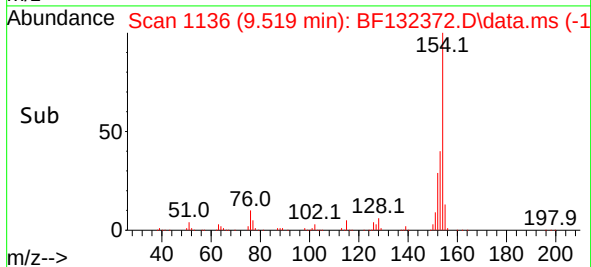
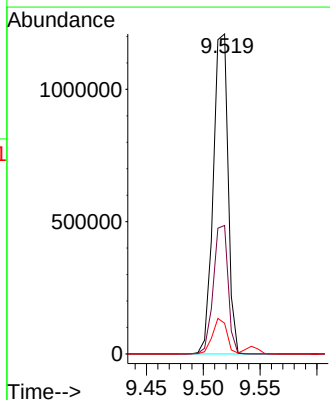
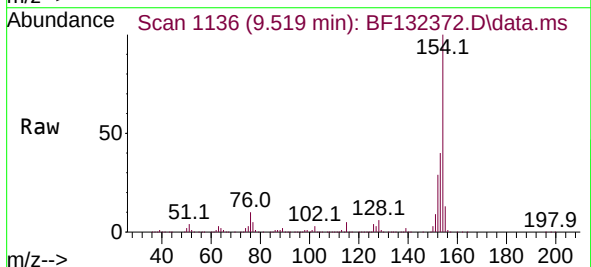


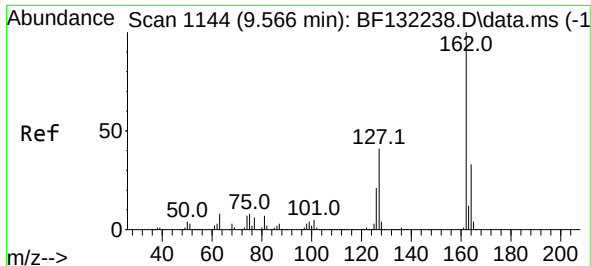
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#46
1,1'-Biphenyl
Concen: 40.848 ng
RT: 9.519 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:154 Resp: 1096144
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 9.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 41.236 ng

RT: 9.542 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162	Resp: 84281
Ion Ratio	Lower Upper
162	100
127	42.5 33.3 49.9
164	33.7 26.8 40.2

Manual Integrations
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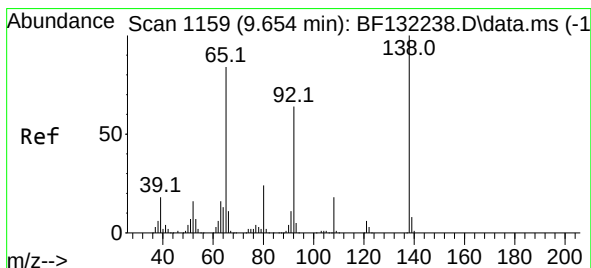
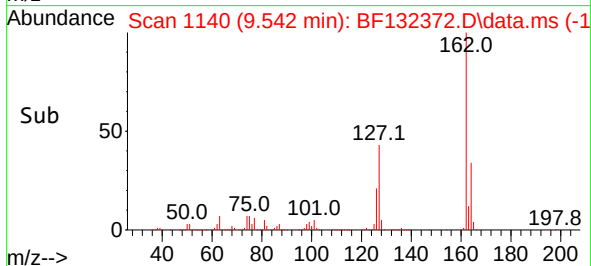
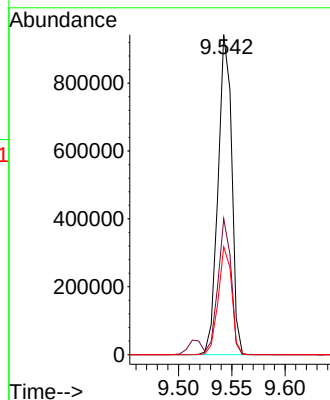
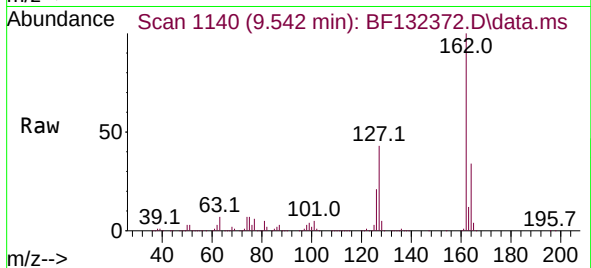
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Upadhyay

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Upadhyay

02/10/2023



#48

2-Nitroaniline

Concen: 33.995 ng

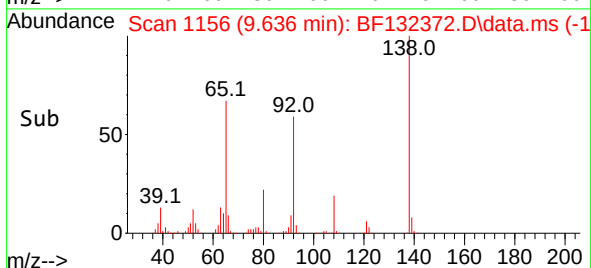
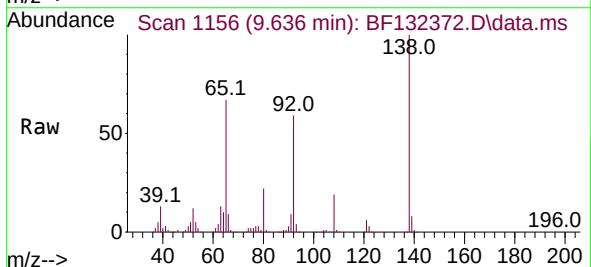
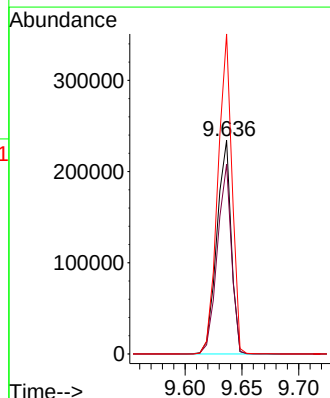
RT: 9.636 min Scan# 1156

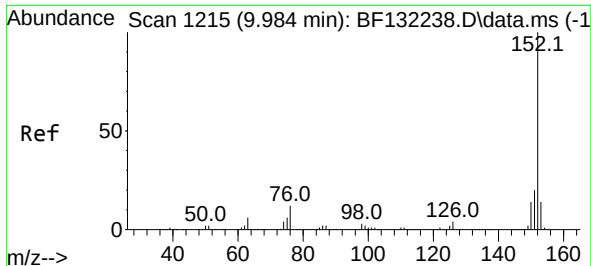
Delta R.T. 0.000 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Tgt Ion: 65	Resp: 206642
Ion Ratio	Lower Upper
65	100
92	88.8 61.0 91.4
138	149.8 95.0 142.4





#49

Acenaphthylene

Concen: 39.706 ng

RT: 9.966 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF132372.D

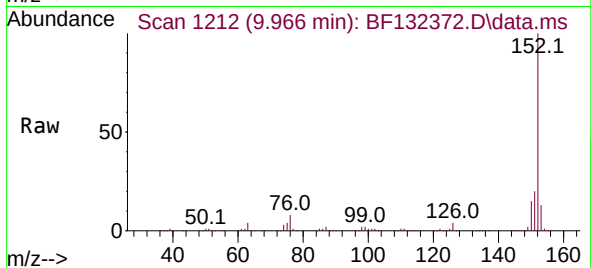
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1324486

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.2	10.9	16.3

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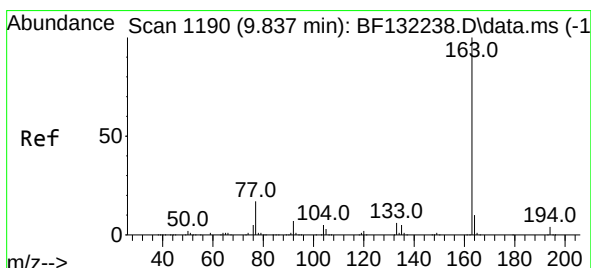
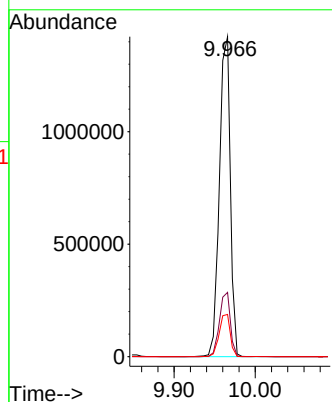
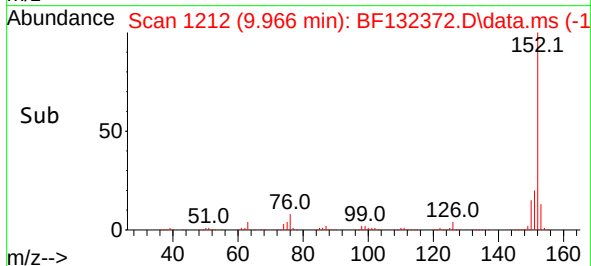
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Upadhyay

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Upadhyay

02/10/2023



#50

Dimethylphthalate

Concen: 41.086 ng

RT: 9.813 min Scan# 1186

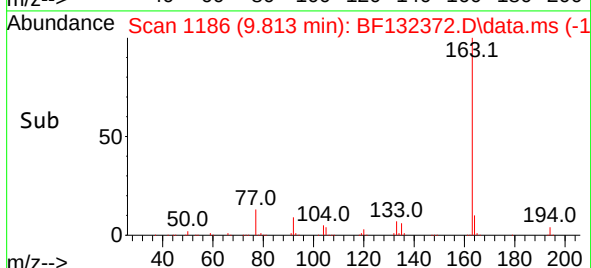
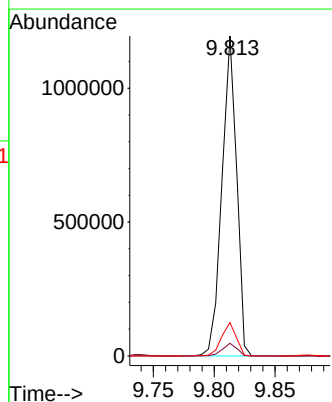
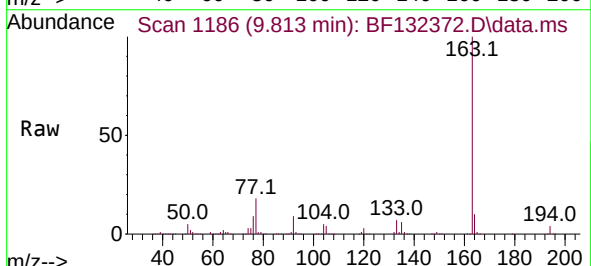
Delta R.T. 0.000 min

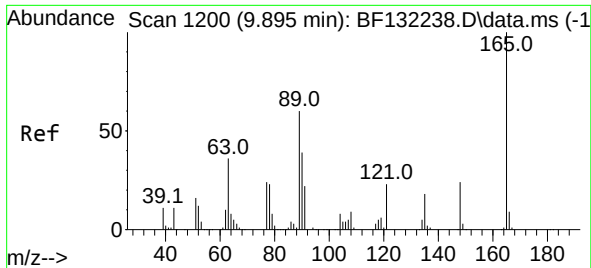
Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Tgt Ion:163 Resp: 1000361

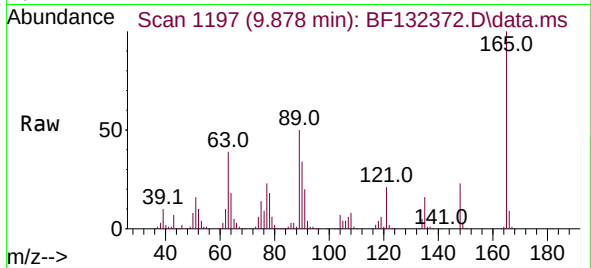
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.4	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 42.204 ng
RT: 9.878 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



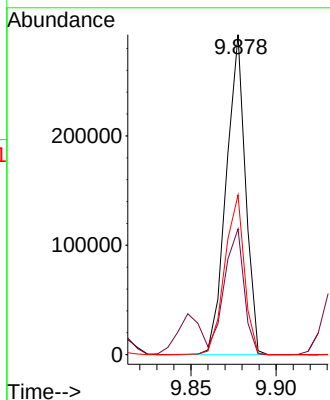
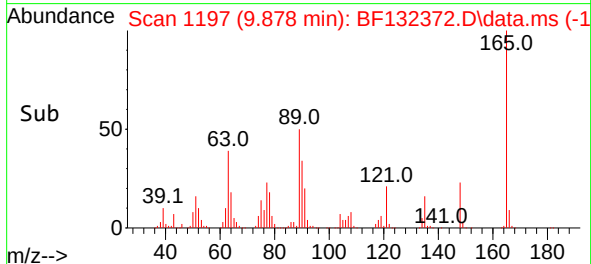
Tgt Ion:165 Resp: 229497
Ion Ratio Lower Upper
165 100
63 39.3 41.5 62.3
89 49.9 48.1 72.1

Manual Integrations
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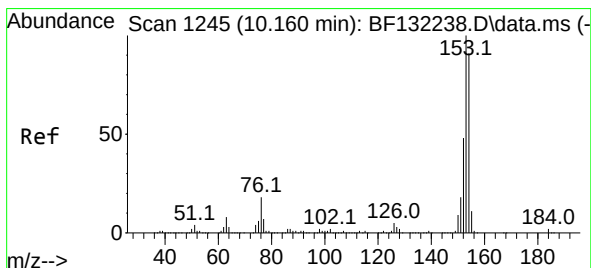
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

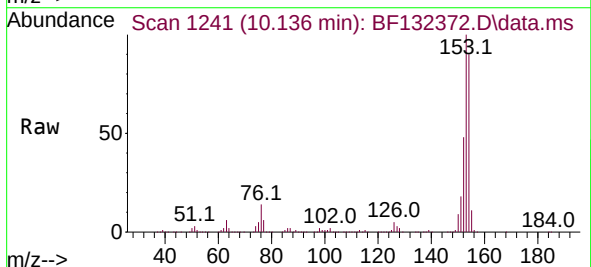
02/10/2023
Supervised By :Jagrut
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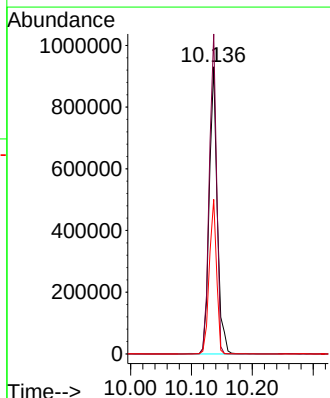
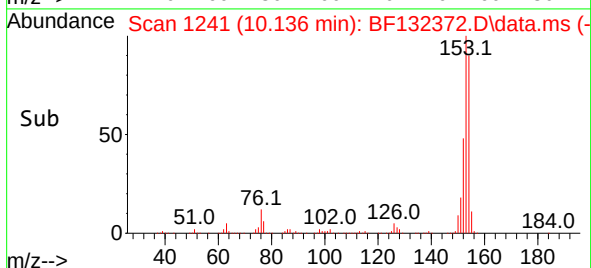
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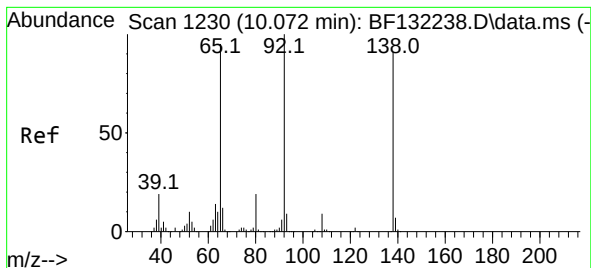


#52
Acenaphthene
Concen: 40.667 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



Tgt Ion:154 Resp: 849284
Ion Ratio Lower Upper
154 100
153 111.5 88.3 132.5
152 53.8 42.7 64.1





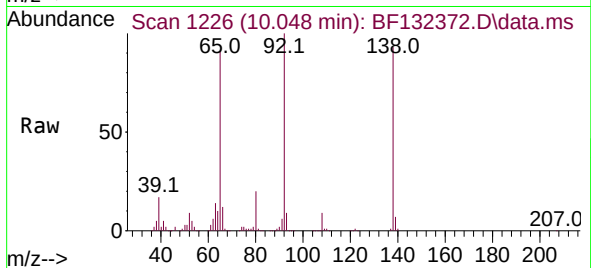
#53
3-Nitroaniline
Concen: 38.564 ng
RT: 10.048 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 254310
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 107.5 88.3 132.5

Manual Integrations
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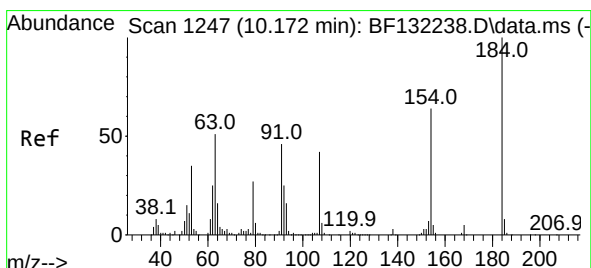
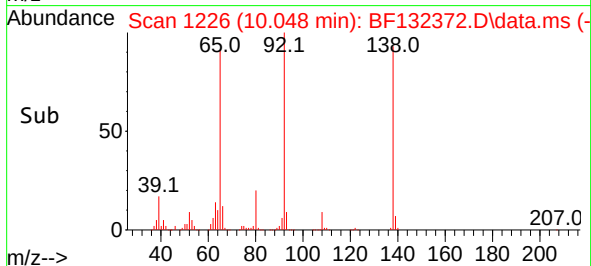
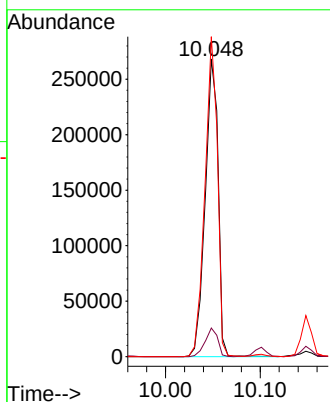
Reviewed By :Christian
Giraldo

02/10/2023

Supervised By :Jagrut
Upadhyay

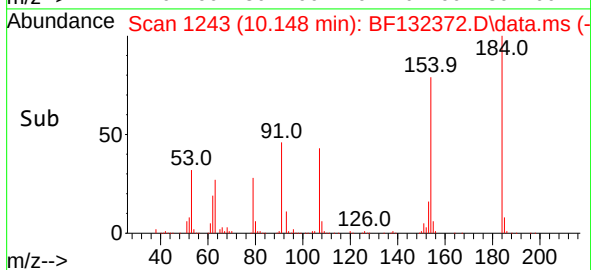
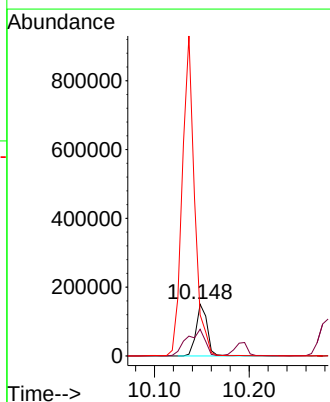
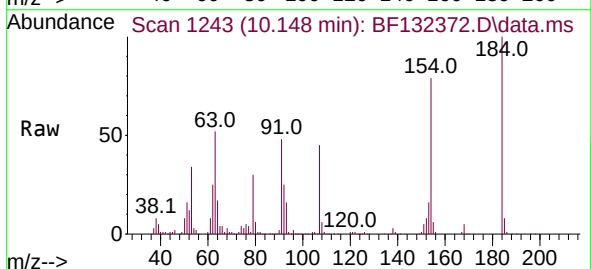
02/10/2023

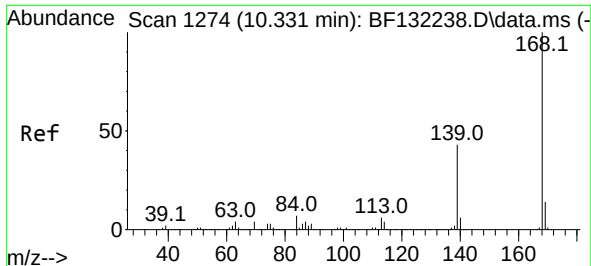
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#54
2,4-Dinitrophenol
Concen: 40.983 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

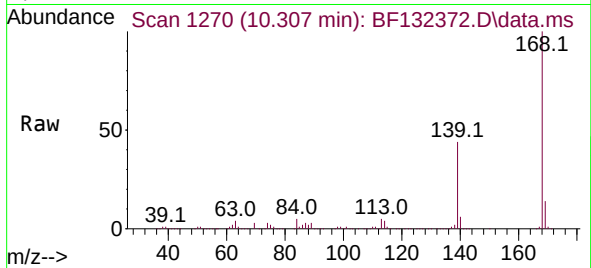
Tgt Ion:184 Resp: 122151
Ion Ratio Lower Upper
184 100
63 51.5 41.6 62.4
154 79.5 57.0 85.6





#55
Dibenzofuran
Concen: 39.973 ng
RT: 10.307 min Scan# 117288
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



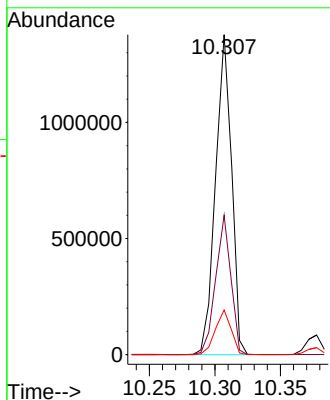
Tgt Ion:168 Resp: 117288
Ion Ratio Lower Upper
168 100
139 43.5 34.2 51.4
169 13.9 11.2 16.8

Manual Integrations
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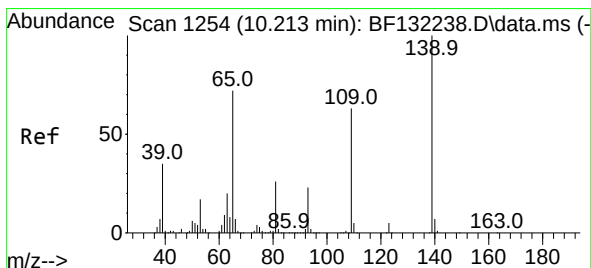
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

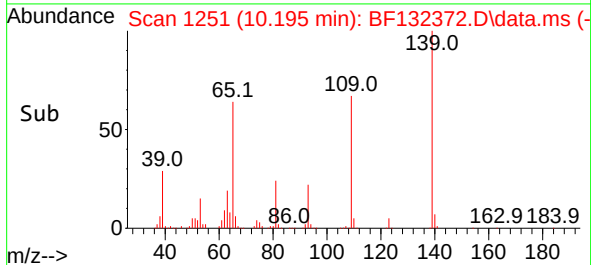
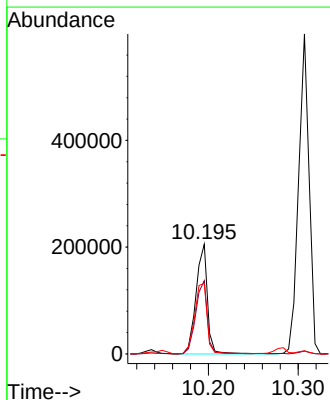
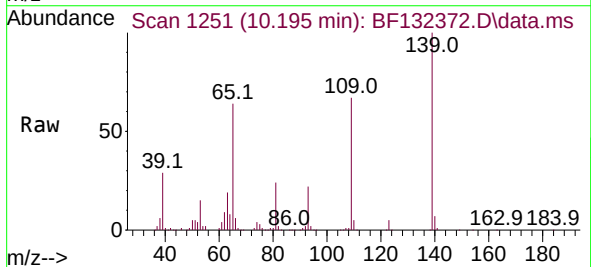


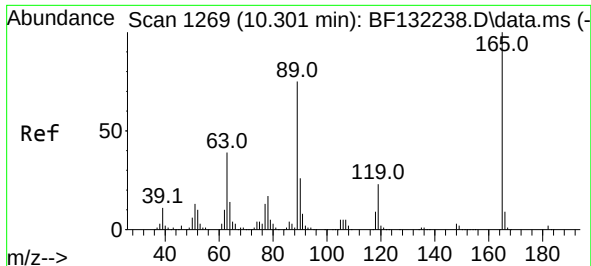
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#56
4-Nitrophenol
Concen: 36.616 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:139 Resp: 181704
Ion Ratio Lower Upper
139 100
109 66.7 43.3 83.3
65 64.3 52.3 92.3





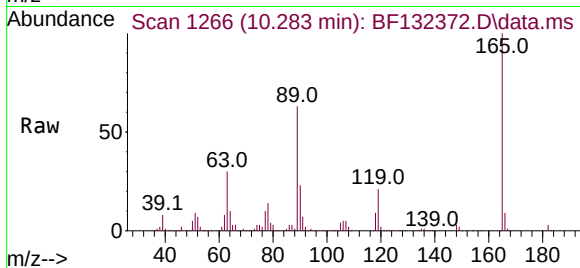
#57
2,4-Dinitrotoluene
Concen: 41.993 ng
RT: 10.283 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 296629
Ion Ratio Lower Upper
165 100
63 29.9 30.9 46.3
89 63.2 60.1 90.1
182 2.6 1.9 2.9

Manual Integrations
APPROVED

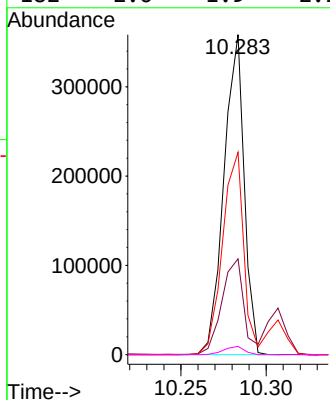
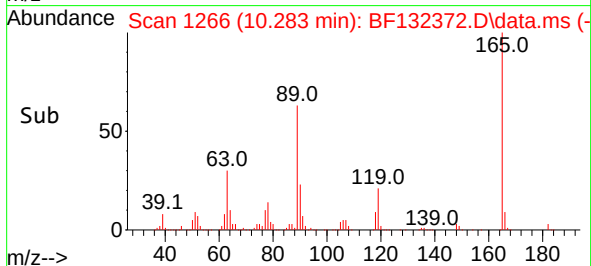
Reviewed By :Christian
Giraldo

02/10/2023

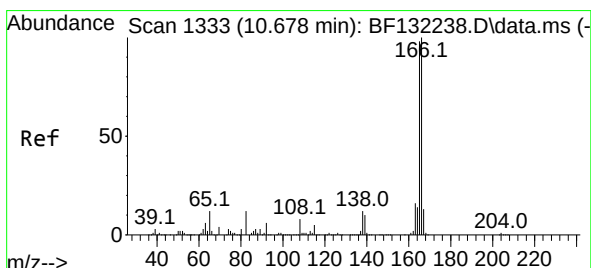
Supervised By :Jagrut
Upadhyay

02/10/2023

Supervised By :Jagrut
Upadhyay

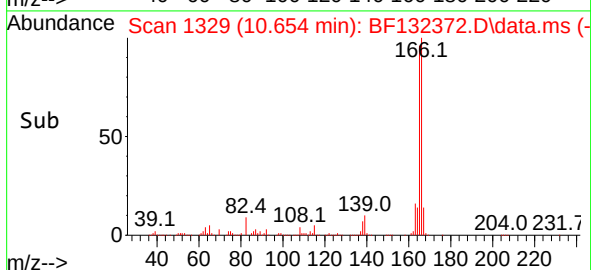
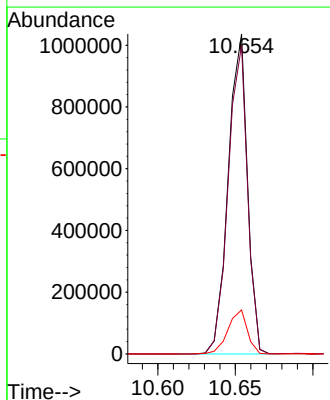
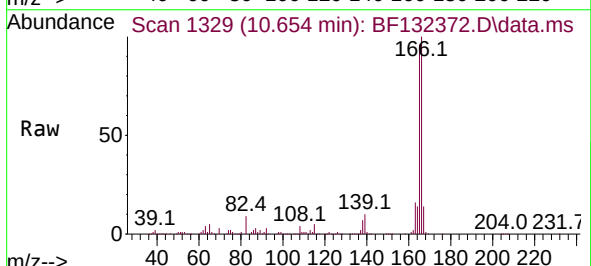


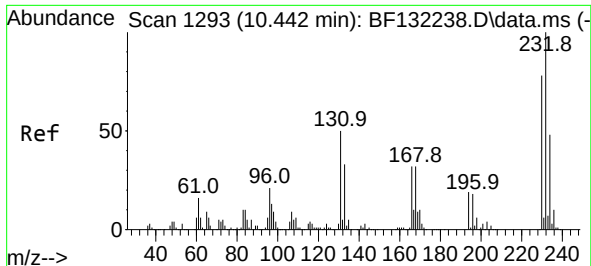
02/10/2023



#58
Fluorene
Concen: 39.608 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:166 Resp: 894422
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.7 10.8 16.2





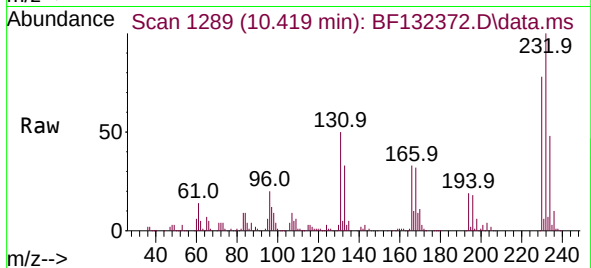
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.491 ng
RT: 10.419 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 255520
Ion Ratio Lower Upper
232 100
131 47.1 40.6 61.0
130 2.4 1.9 2.9
166 31.3 25.8 38.8

Manual Integrations
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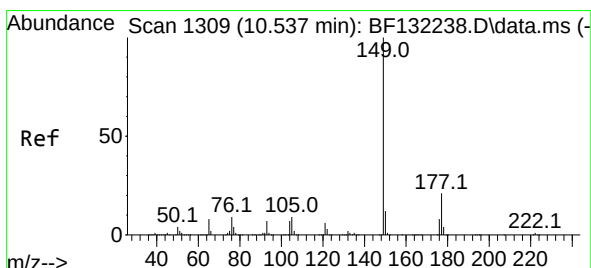
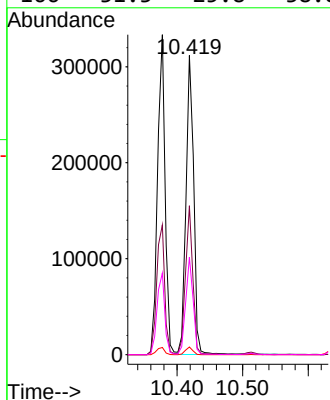
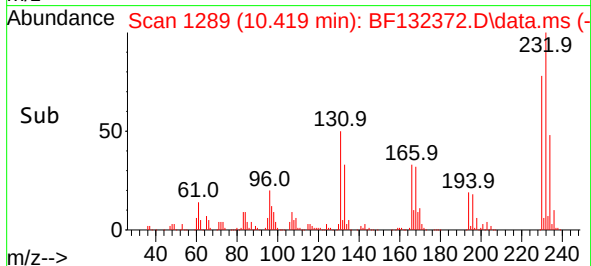
Reviewed By :Christian
Giraldo

02/10/2023

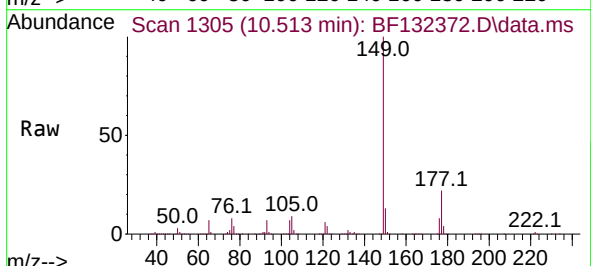
Supervised By :Jagrut
Upadhyay

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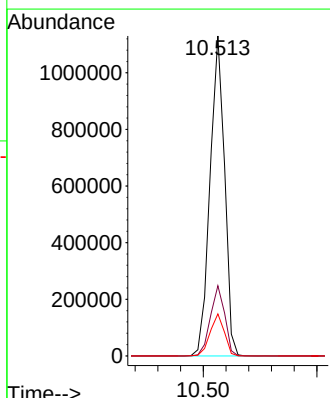
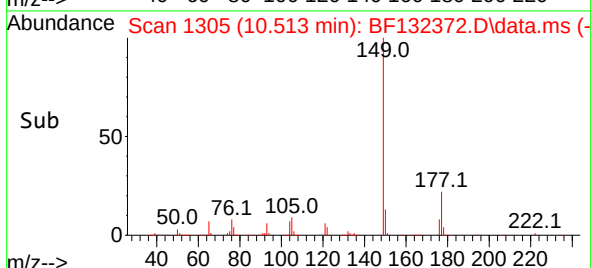
Supervised By :Jagrut
Upadhyay

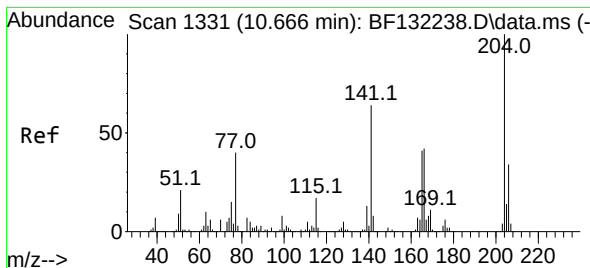


#60
Diethylphthalate
Concen: 41.468 ng
RT: 10.513 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



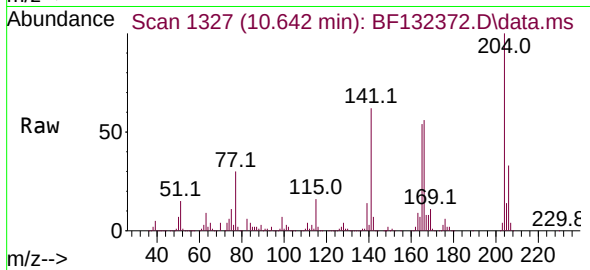
Tgt Ion:149 Resp: 1004434
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.286 ng
RT: 10.642 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



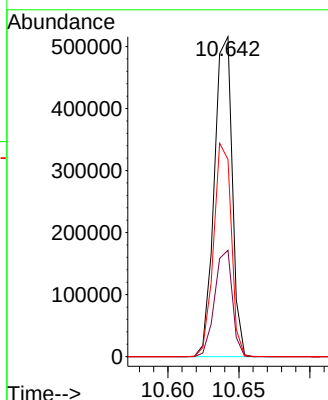
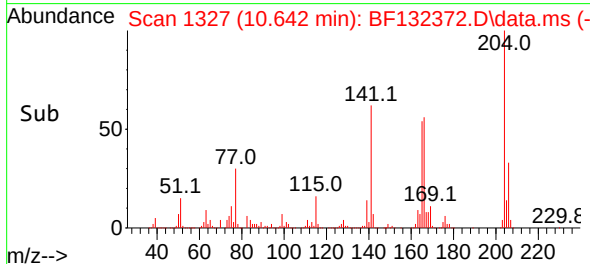
Tgt Ion:204 Resp: 453178
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 61.6 51.4 77.0

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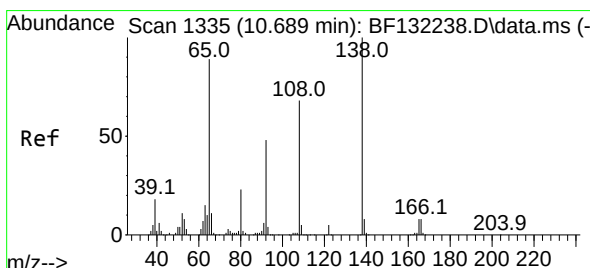
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

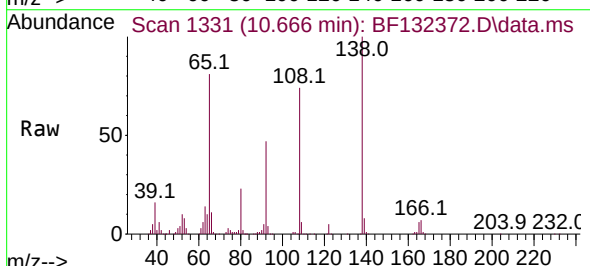
02/10/2023
Supervised By :Jagrut
Upadhyay



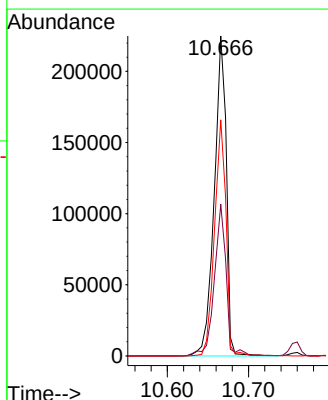
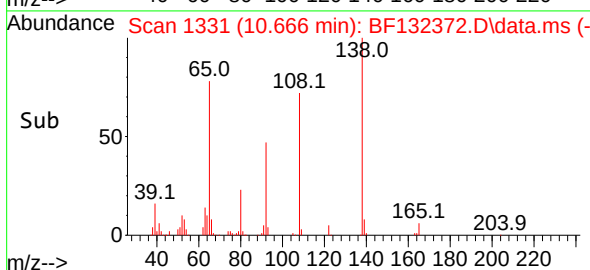
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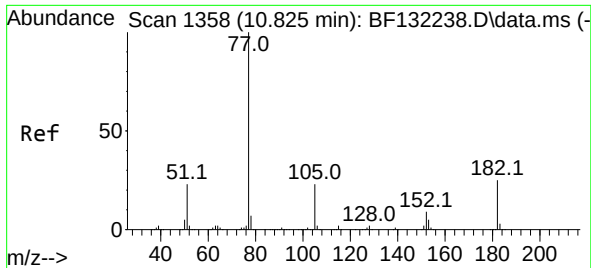


#62
4-Nitroaniline
Concen: 36.653 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



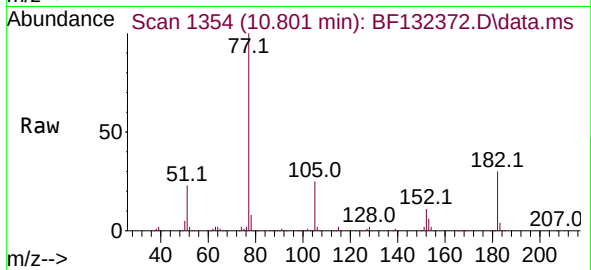
Tgt Ion:138 Resp: 231784
Ion Ratio Lower Upper
138 100
92 47.4 27.7 67.7
108 73.8 48.5 88.5





#63
Azobenzene
Concen: 34.238 ng
RT: 10.801 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



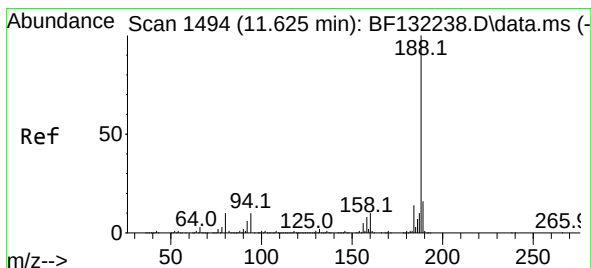
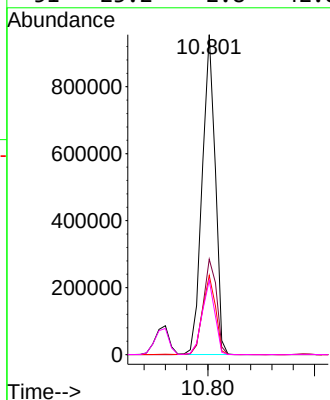
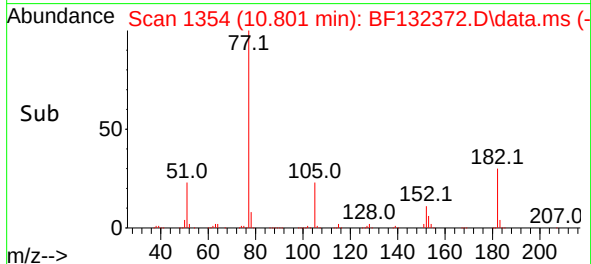
Tgt Ion: 77 Resp: 807794
Ion Ratio Lower Upper
77 100
182 29.8 4.5 44.5
105 24.7 2.7 42.7
51 23.2 2.8 42.8

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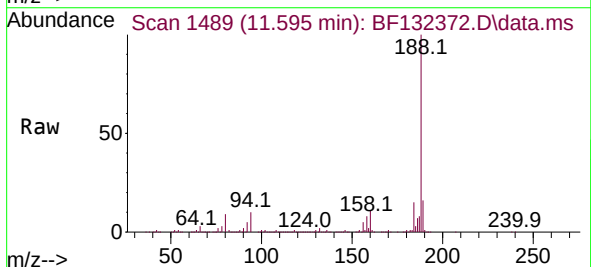
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

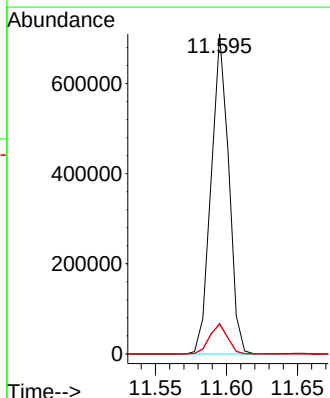
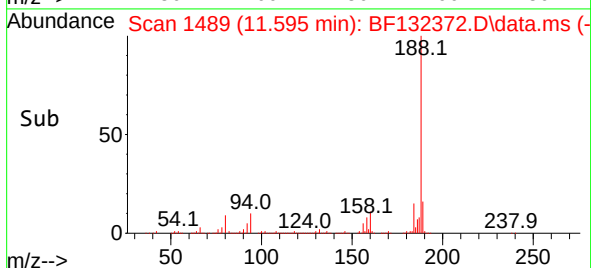
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Supervised By :Jagrut
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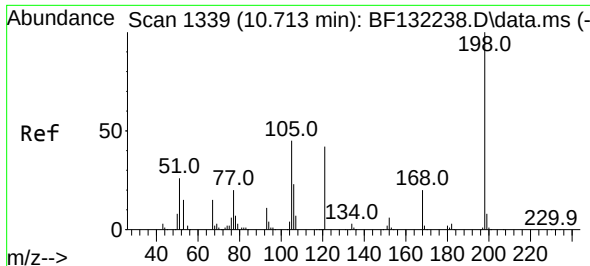


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



Tgt Ion:188 Resp: 612135
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 9.2 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 47.089 ng
RT: 10.689 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 163597
Ion Ratio Lower Upper
198 100
51 33.6 13.1 53.1
105 47.8 26.0 66.0

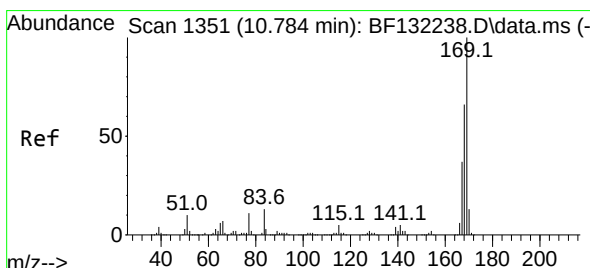
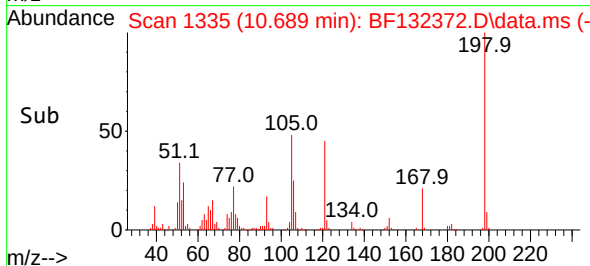
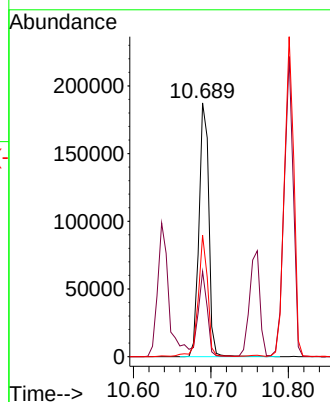
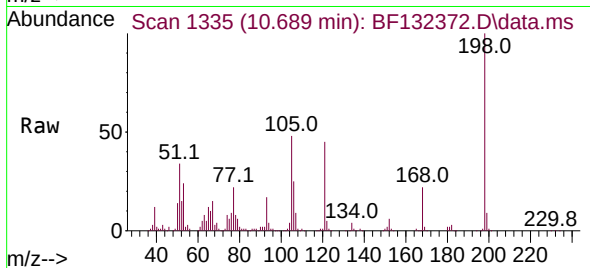
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Supervised By :Jagrut
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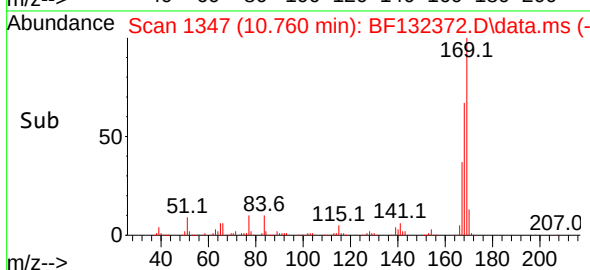
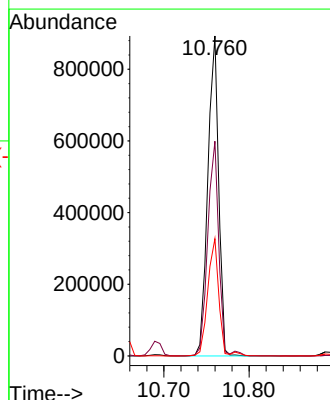
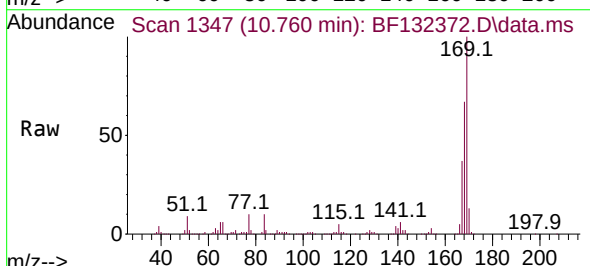
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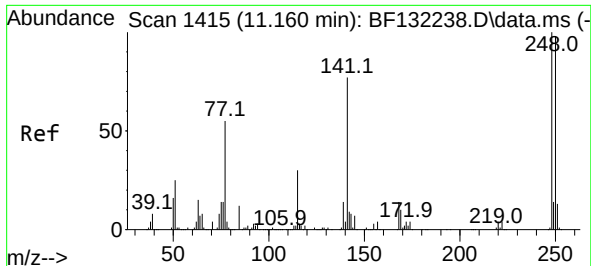
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#66
n-Nitrosodiphenylamine
Concen: 41.171 ng
RT: 10.760 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:169 Resp: 789166
Ion Ratio Lower Upper
169 100
168 67.1 52.6 79.0
167 36.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.538 ng
RT: 11.130 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 285443
Ion Ratio Lower Upper
248 100
250 95.7 78.6 117.8
141 86.7 61.6 92.4

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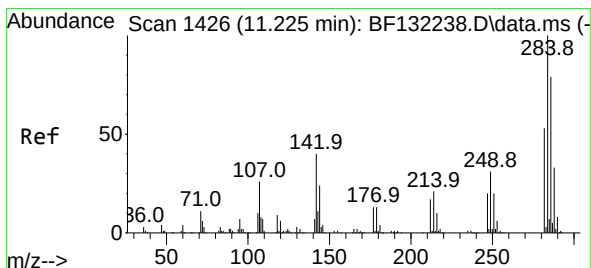
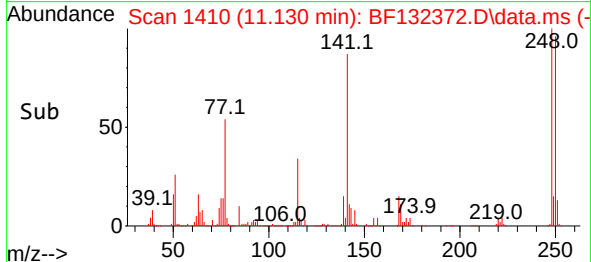
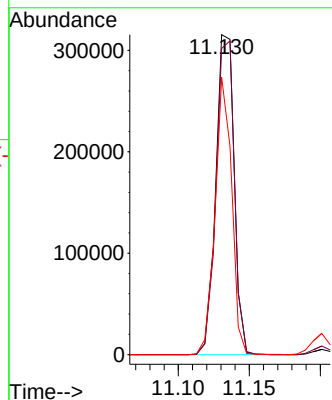
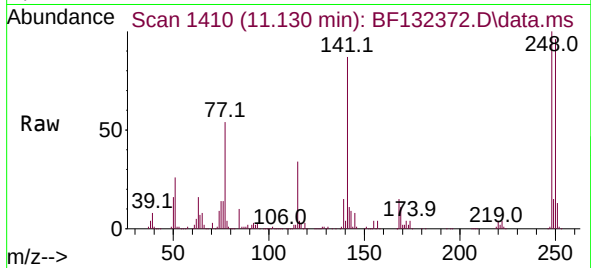
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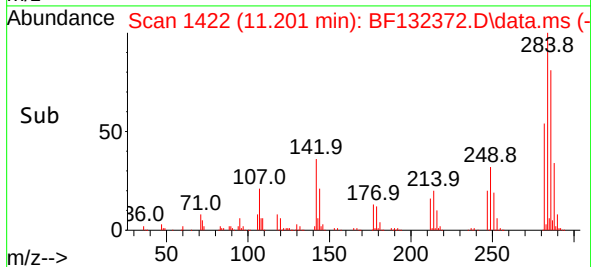
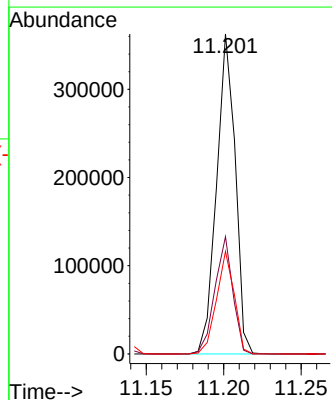
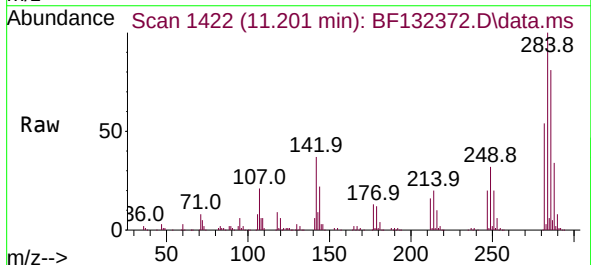
Supervised By :Jagrut
Upadhyay

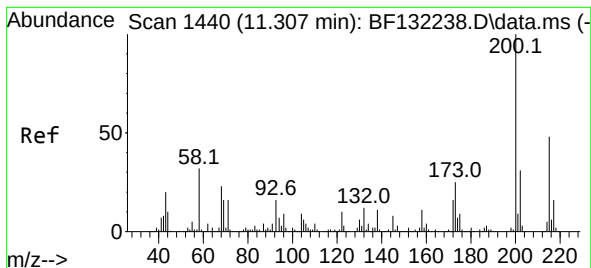
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#68
Hexachlorobenzene
Concen: 45.425 ng
RT: 11.201 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:284 Resp: 304333
Ion Ratio Lower Upper
284 100
142 36.6 32.2 48.4
249 32.0 25.0 37.6





#69

Atrazine

Concen: 44.766 ng

RT: 11.283 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 246813
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.1 45.1
 215 47.9 27.6 67.6

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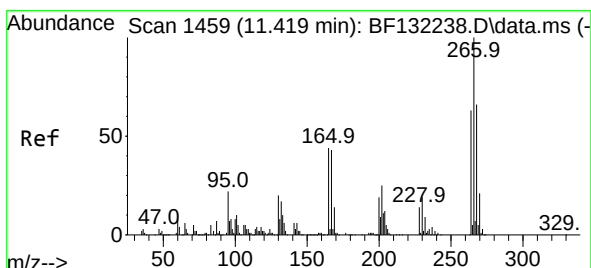
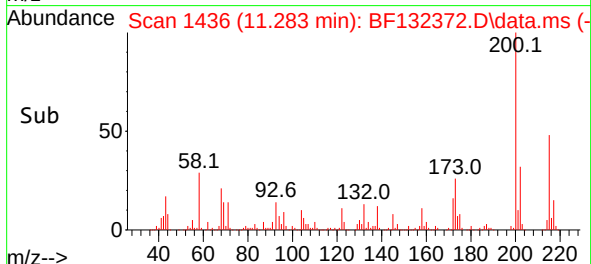
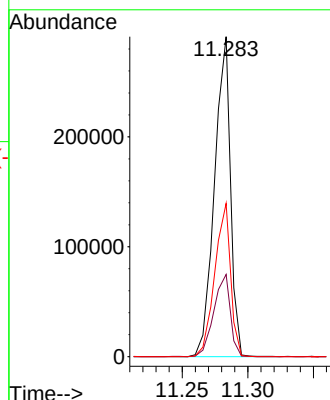
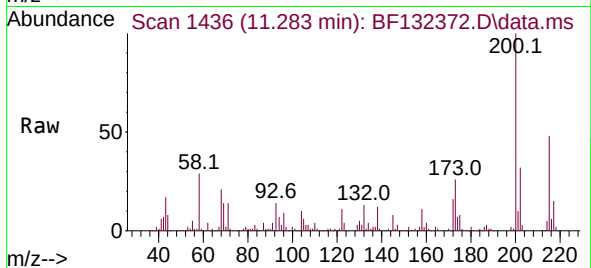
02/10/2023

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 Upadhyay

02/10/2023



#70

Pentachlorophenol

Concen: 43.935 ng

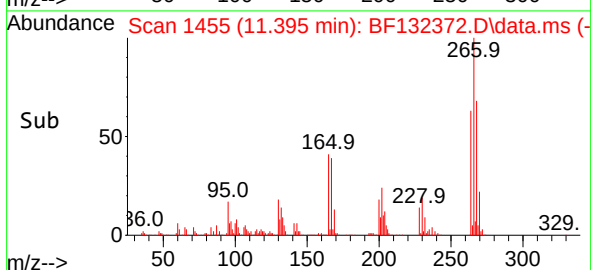
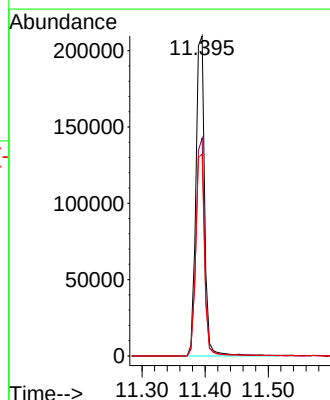
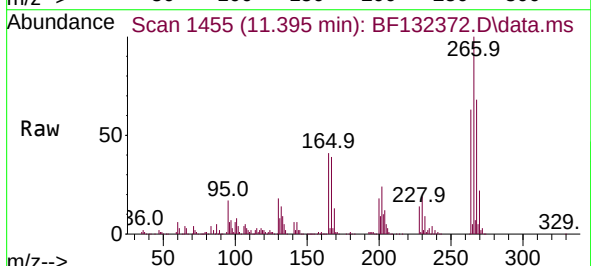
RT: 11.395 min Scan# 1455

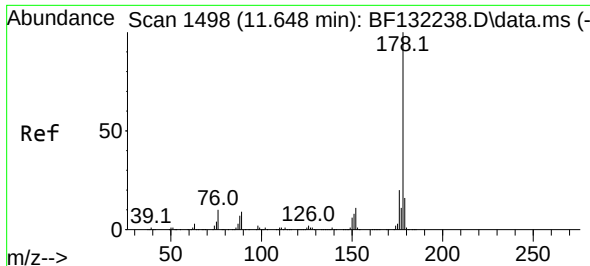
Delta R.T. 0.006 min

Lab File: BF132372.D

Acq: 09 Feb 2023 10:17

Tgt Ion:266 Resp: 202247
 Ion Ratio Lower Upper
 266 100
 268 68.0 53.0 79.4
 264 63.1 50.5 75.7





#71
Phenanthrene
Concen: 39.622 ng
RT: 11.625 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1267403
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.1 12.8 19.2

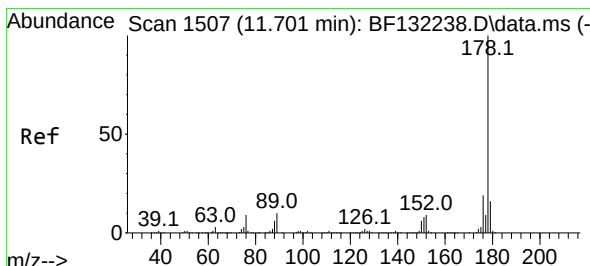
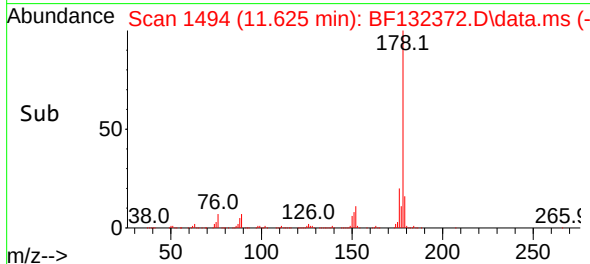
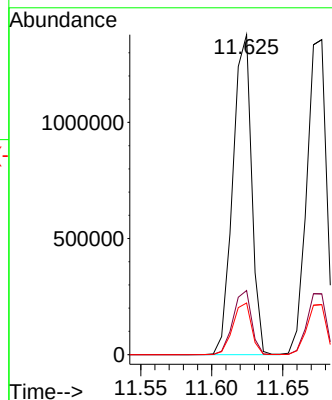
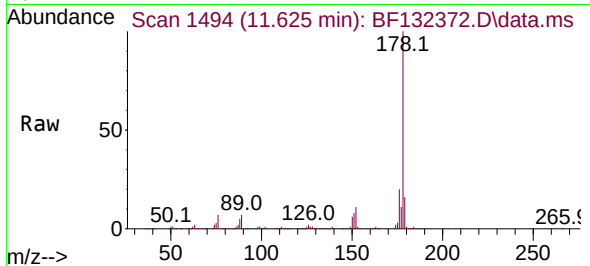
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

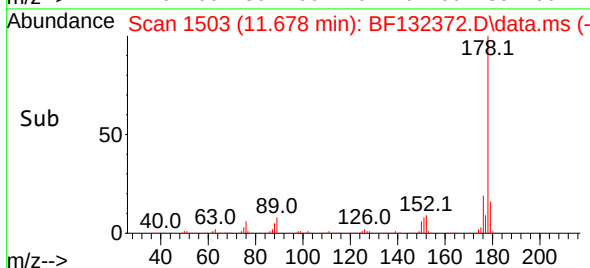
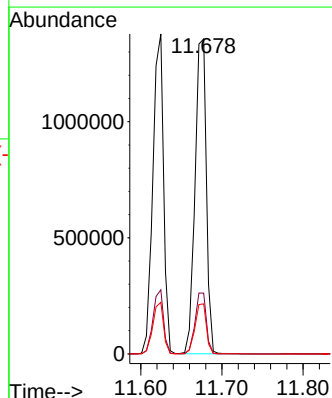
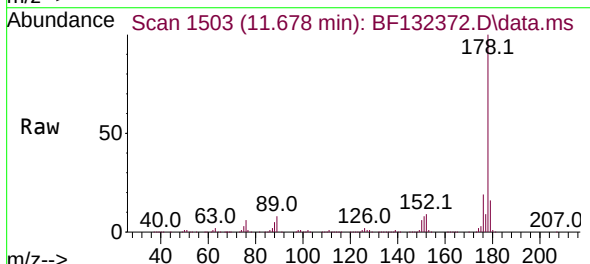
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Supervised By :Jagrut
Upadhyay

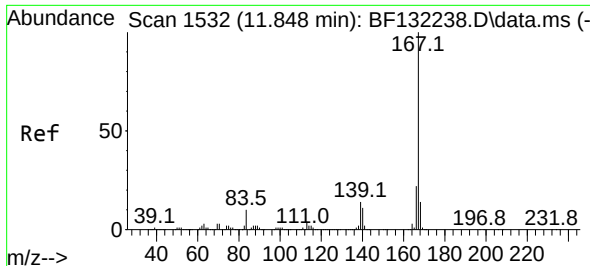
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#72
Anthracene
Concen: 40.210 ng
RT: 11.678 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

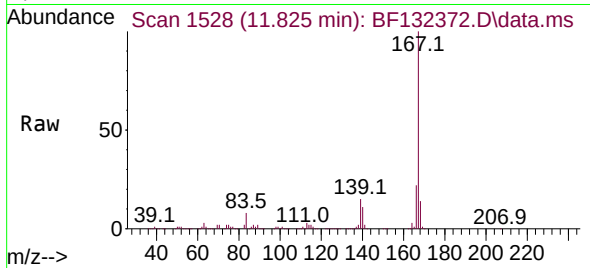
Tgt Ion:178 Resp: 1308973
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 37.976 ng
 RT: 11.825 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: BF132372.D
 Acq: 09 Feb 2023 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



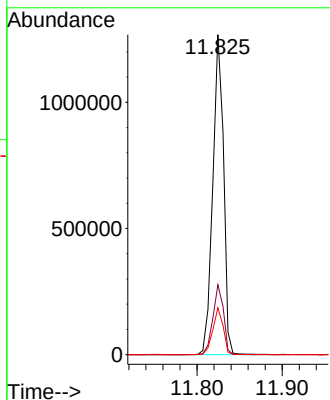
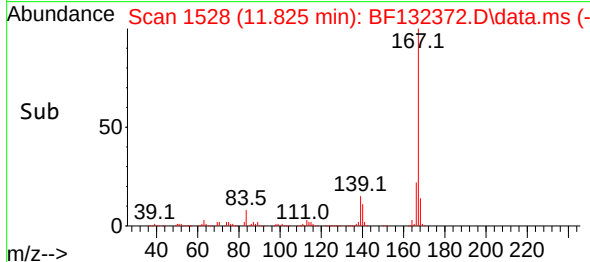
Tgt Ion:167 Resp: 1108464
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 14.6 11.4 17.2

Manual Integrations
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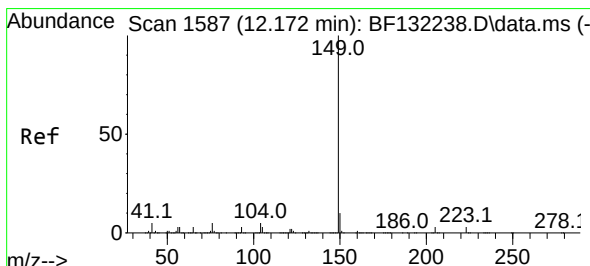
Reviewed By :Christian
 Giraldo

02/10/2023
 Supervised By :Jagrut
 Upadhyay

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 Supervised By :Jagrut
 Upadhyay

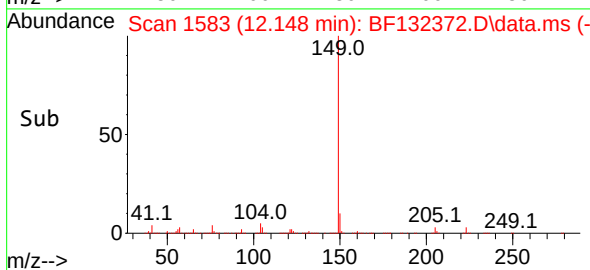
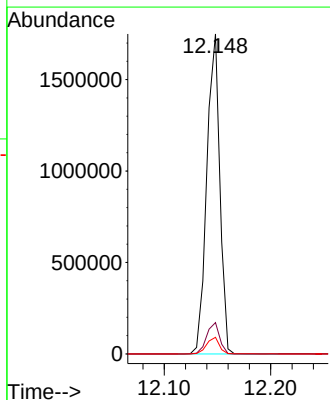
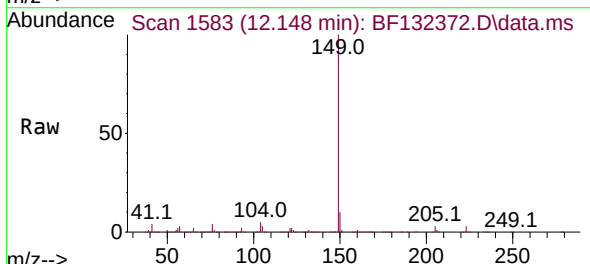


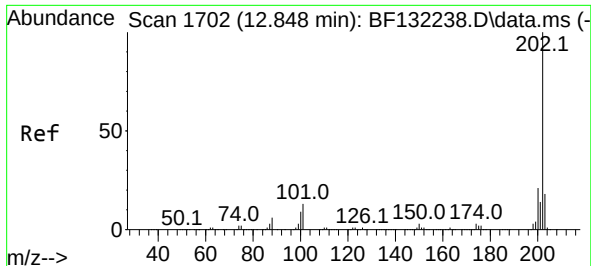
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#74
 Di-n-butylphthalate
 Concen: 42.710 ng
 RT: 12.148 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF132372.D
 Acq: 09 Feb 2023 10:17

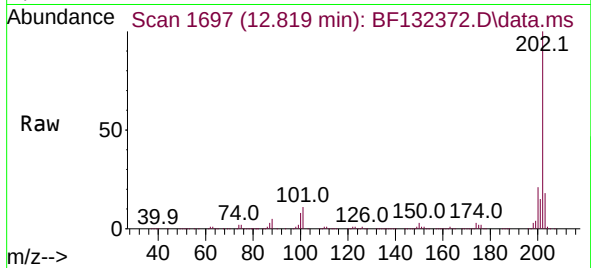
Tgt Ion:149 Resp: 1473839
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 38.377 ng
RT: 12.819 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



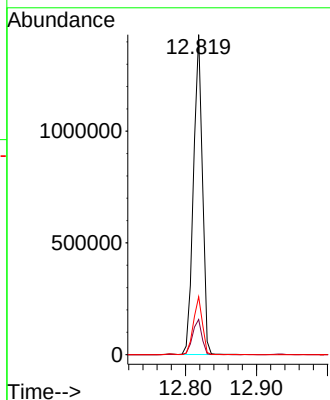
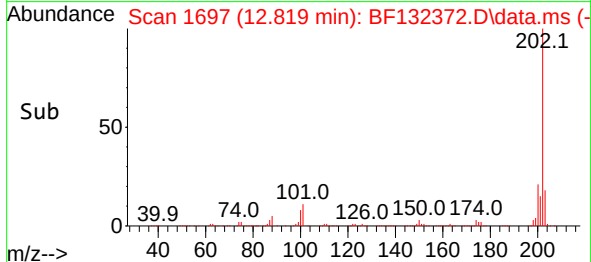
Tgt Ion:202 Resp: 1252706
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.7
203 18.1 0.0 37.9

Manual Integrations
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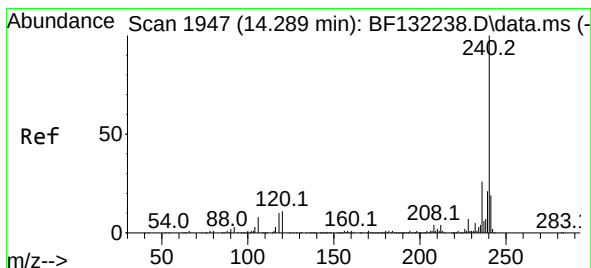
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

02/10/2023
Supervised By :Jagrut
Upadhyay

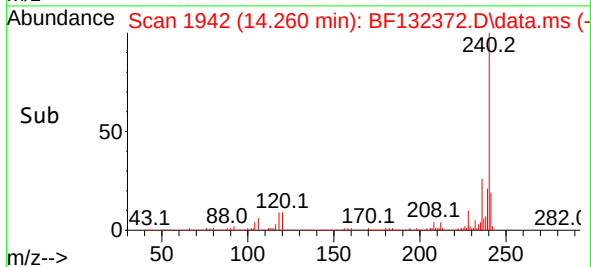
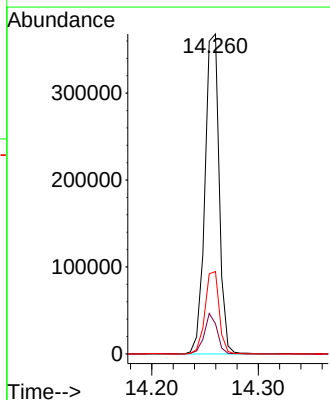
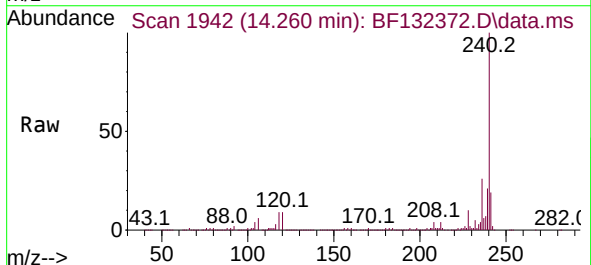


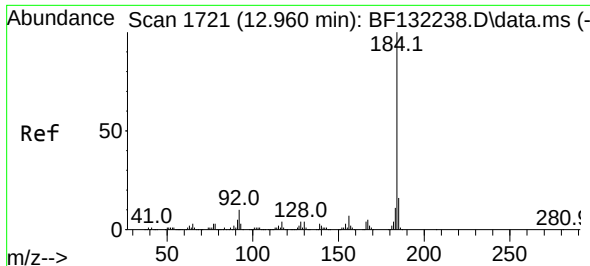
02/10/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

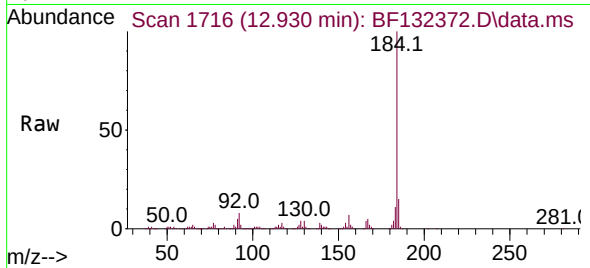
Tgt Ion:240 Resp: 341104
Ion Ratio Lower Upper
240 100
120 9.5 8.8 13.2
236 25.7 21.0 31.6





#77
Benzidine
Concen: 29.225 ng
RT: 12.930 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



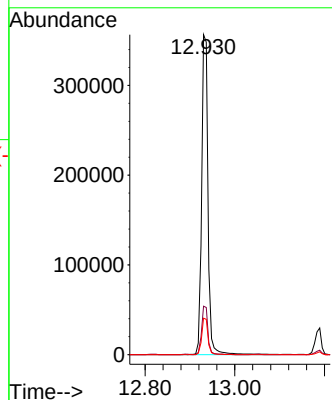
Tgt Ion:184 Resp: 348516
Ion Ratio Lower Upper
184 100
185 15.1 12.6 18.8
183 11.4 8.9 13.3

Manual Integrations
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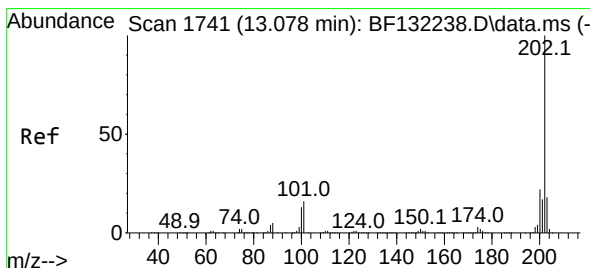
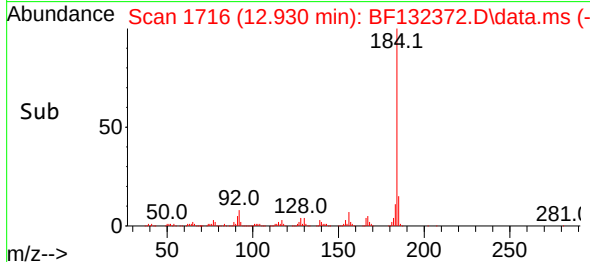
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

02/10/2023
Supervised By :Jagrut
Upadhyay

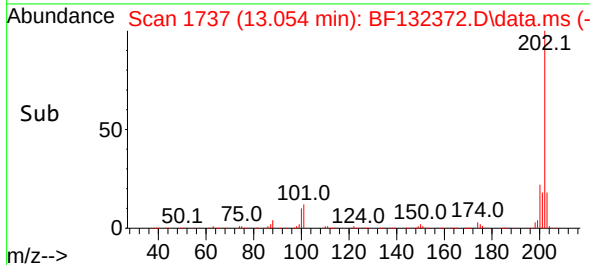
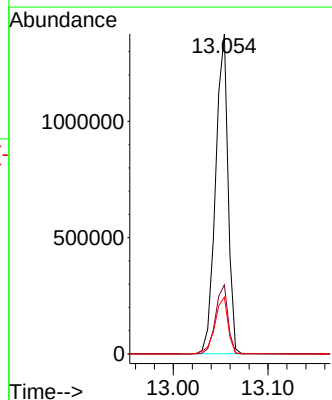
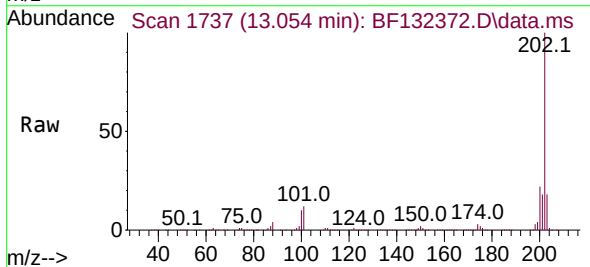


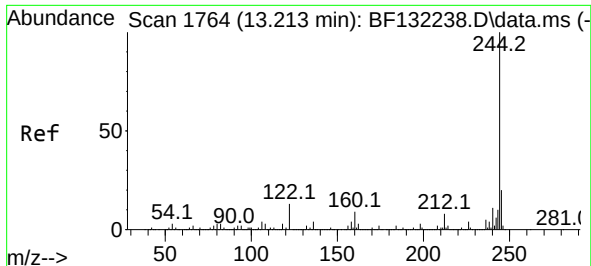
02/10/2023



#78
Pyrene
Concen: 45.870 ng
RT: 13.054 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

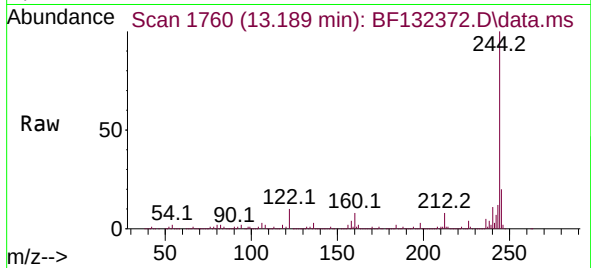
Tgt Ion:202 Resp: 1258444
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.7 14.4 21.6





#79
Terphenyl-d14
Concen: 96.531 ng
RT: 13.189 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



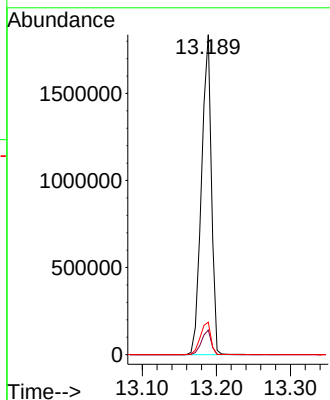
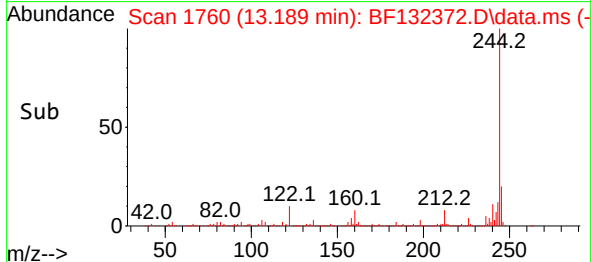
Tgt Ion:244 Resp: 170217
Ion Ratio Lower Upper
244 100
212 7.7 6.4 9.6
122 10.1 10.5 15.7

Manual Integrations
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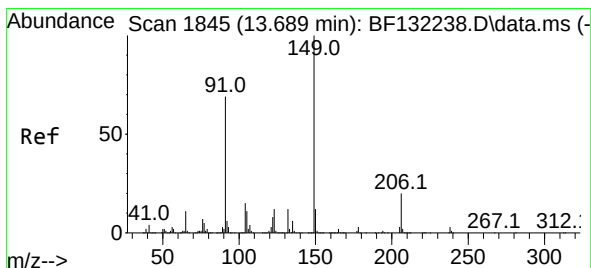
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

02/10/2023
Supervised By :Jagrut
Upadhyay

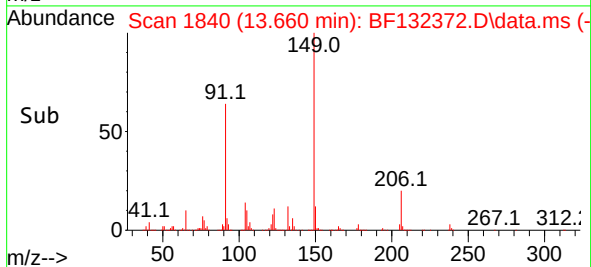
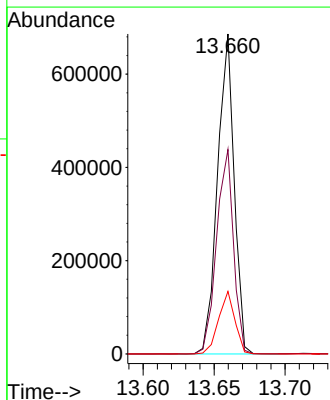
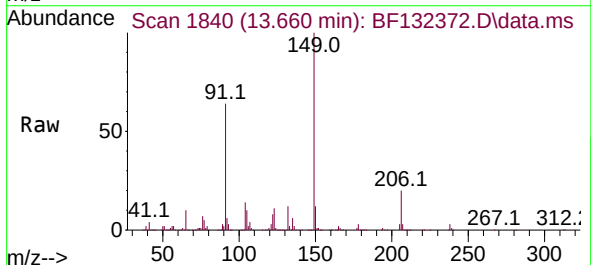


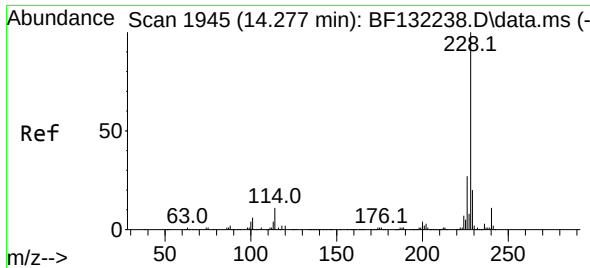
02/10/2023



#80
Butylbenzylphthalate
Concen: 46.332 ng
RT: 13.660 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

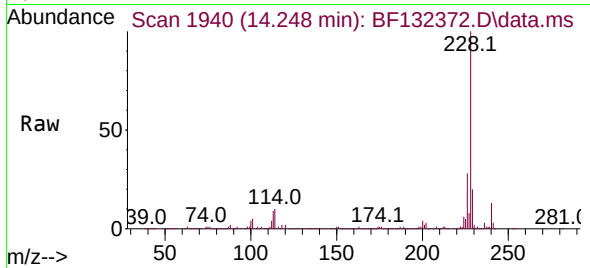
Tgt Ion:149 Resp: 561604
Ion Ratio Lower Upper
149 100
91 63.9 55.0 82.6
206 19.5 15.9 23.9





#81
Benzo(a)anthracene
Concen: 41.125 ng
RT: 14.248 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



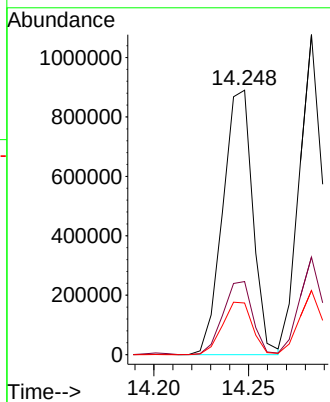
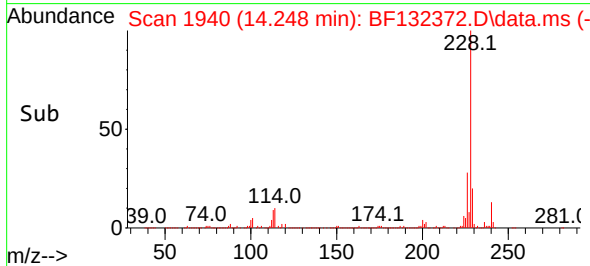
Tgt Ion:228 Resp: 981130
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.5 15.8 23.6

Manual Integrations
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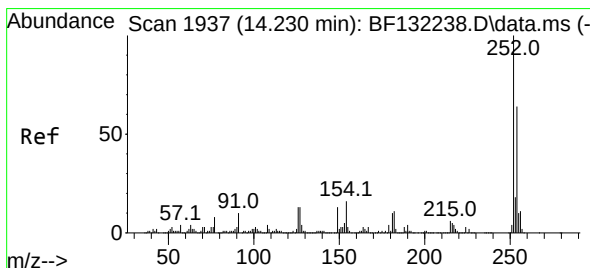
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

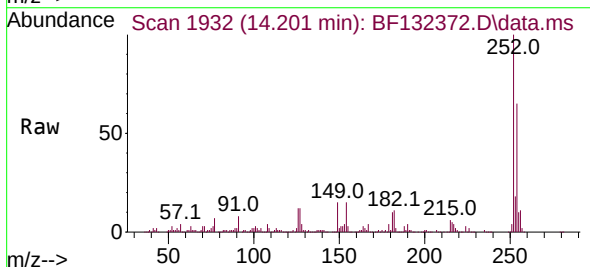
02/10/2023
Supervised By :Jagrut
Upadhyay



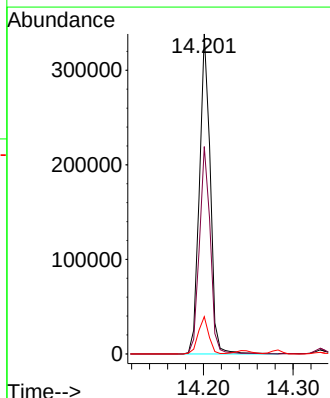
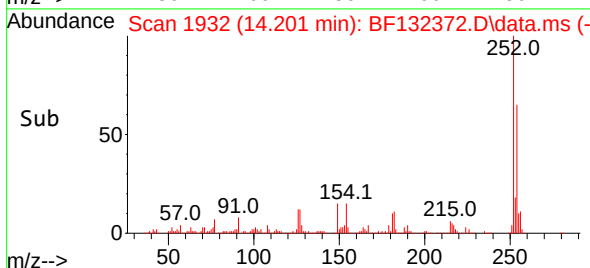
02/10/2023

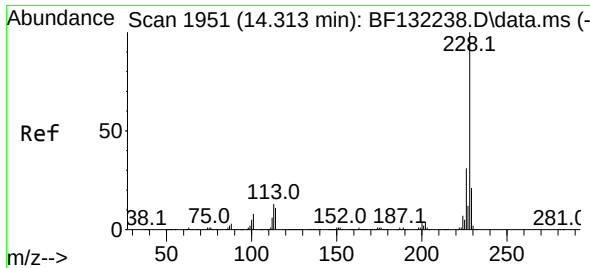


#82
3,3'-Dichlorobenzidine
Concen: 37.266 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17



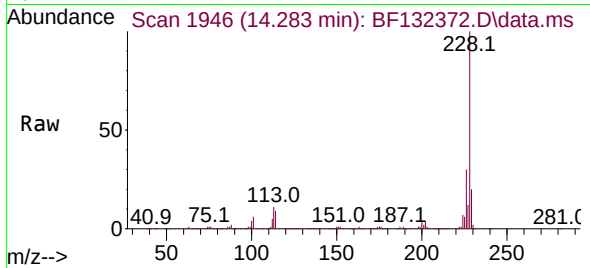
Tgt Ion:252 Resp: 283169
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 11.6 10.5 15.7





#83
Chrysene
Concen: 40.377 ng
RT: 14.283 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



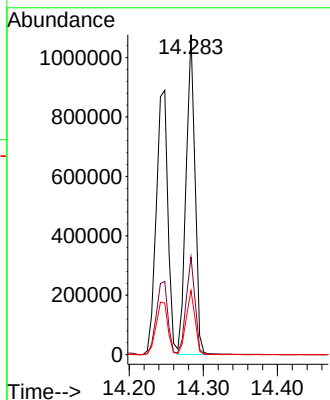
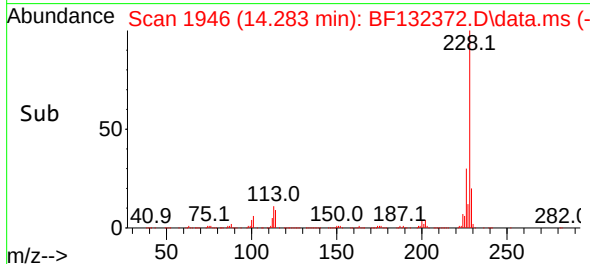
Tgt Ion:228 Resp: 902005
Ion Ratio Lower Upper
228 100
226 30.5 24.9 37.3
229 20.0 16.4 24.6

Manual Integrations
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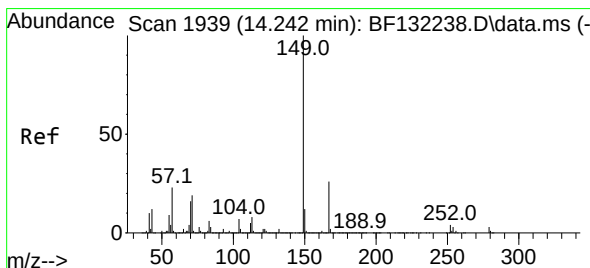
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

02/10/2023
Supervised By :Jagrut
Upadhyay

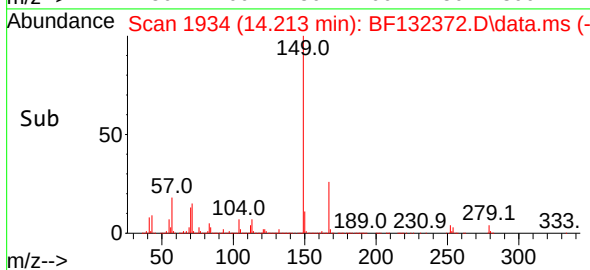
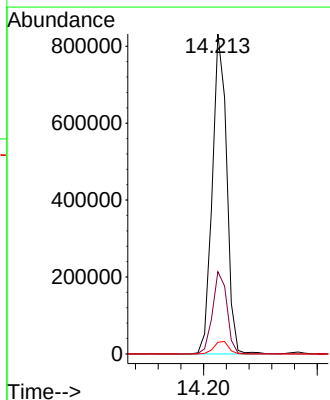
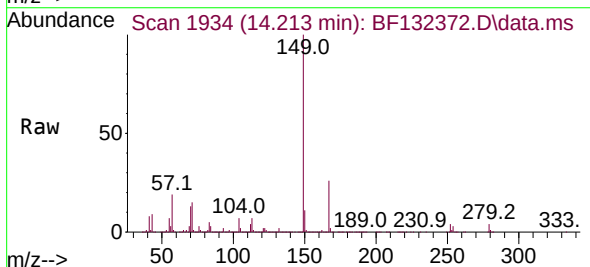


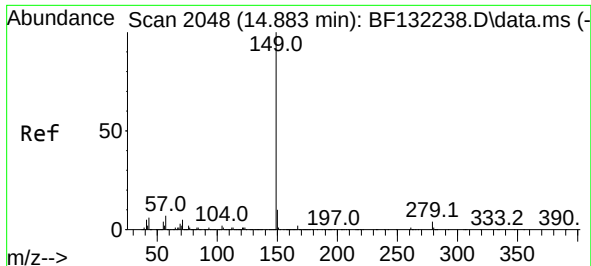
02/10/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.757 ng
RT: 14.213 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:149 Resp: 733298
Ion Ratio Lower Upper
149 100
167 25.7 20.7 31.1
279 3.6 2.7 4.1





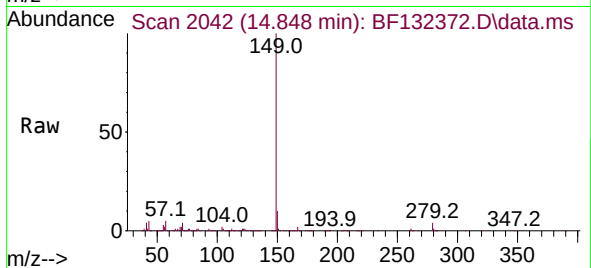
#85
Di-n-octyl phthalate
Concen: 39.221 ng
RT: 14.848 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 104811
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 5.7 5.9 8.9

Manual Integrations
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Reviewed By :Christian
Giraldo

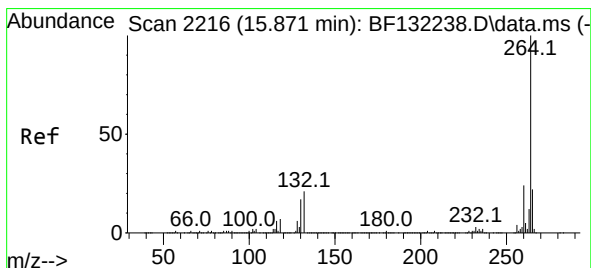
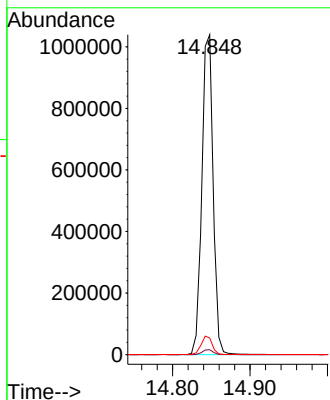
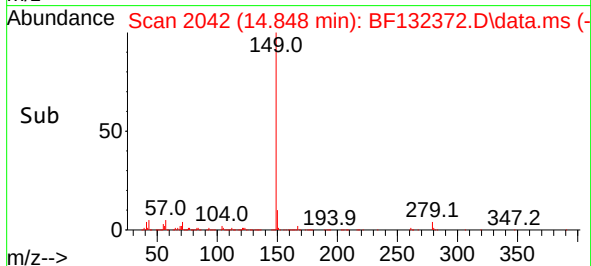
02/10/2023

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Upadhyay

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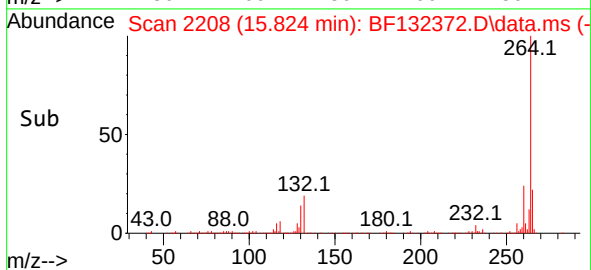
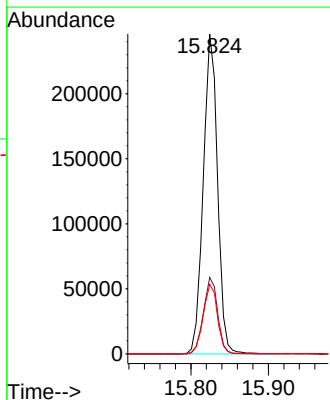
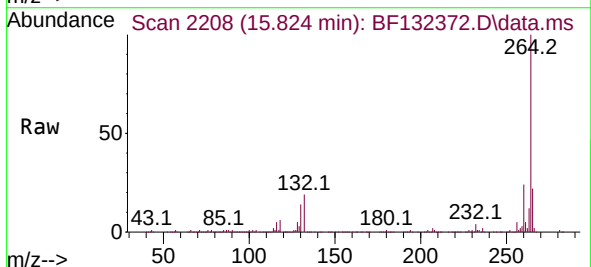
Supervised By :Jagrut
Upadhyay

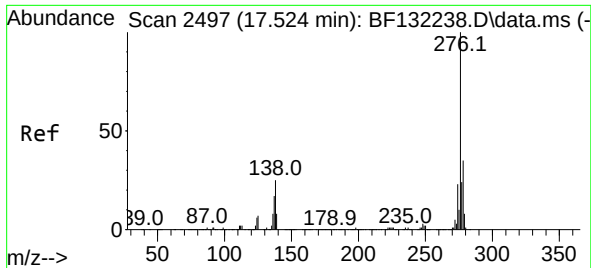
02/10/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.824 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

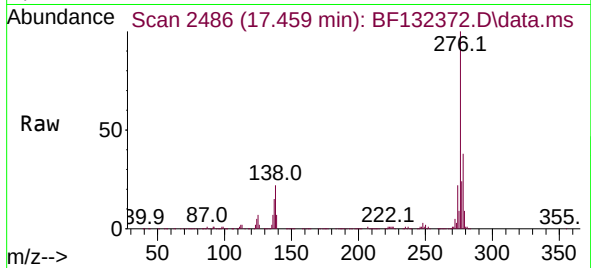
Tgt Ion:264 Resp: 313938
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.616 ng
RT: 17.459 min Scan# 2497
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



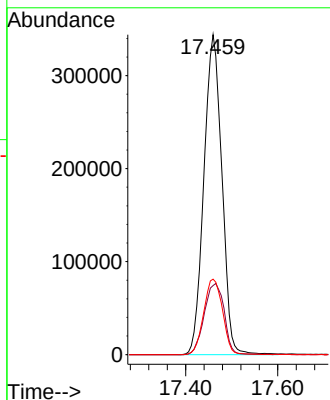
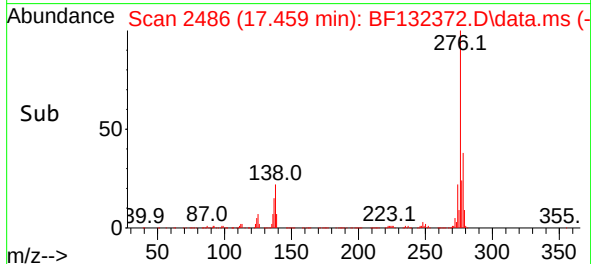
Tgt Ion:276 Resp: 930683
Ion Ratio Lower Upper
276 100
138 24.7 23.3 34.9
277 24.7 20.0 30.0

Manual Integrations
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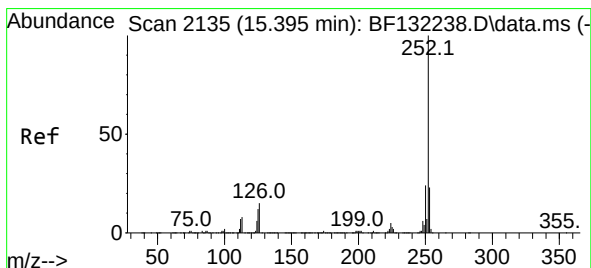
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

02/10/2023
Supervised By :Jagrut
Upadhyay

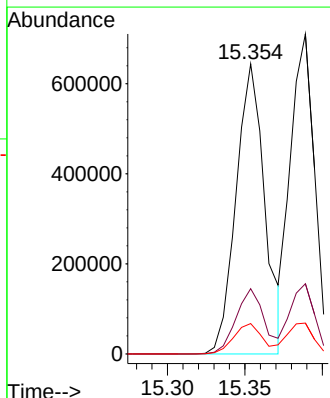
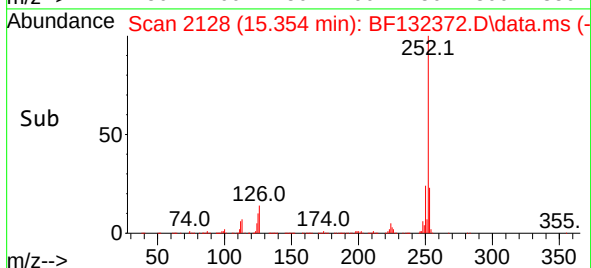
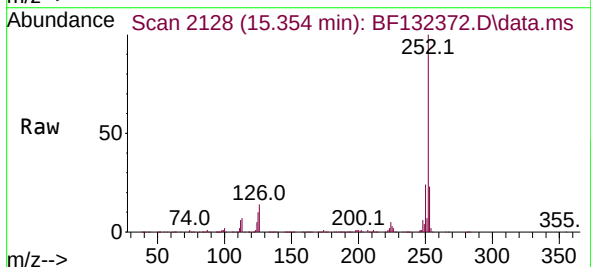


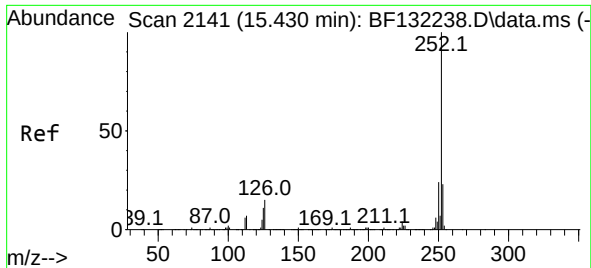
02/10/2023



#88
Benzo(b)fluoranthene
Concen: 41.630 ng
RT: 15.354 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:252 Resp: 830737
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.5 9.6 14.4





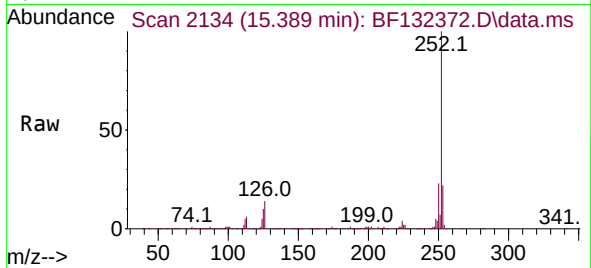
#89
Benzo(k)fluoranthene
Concen: 40.798 ng
RT: 15.389 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



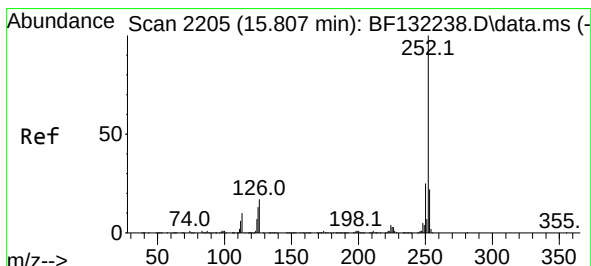
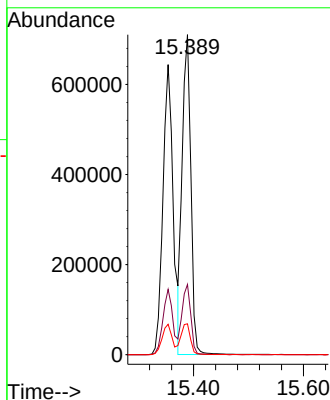
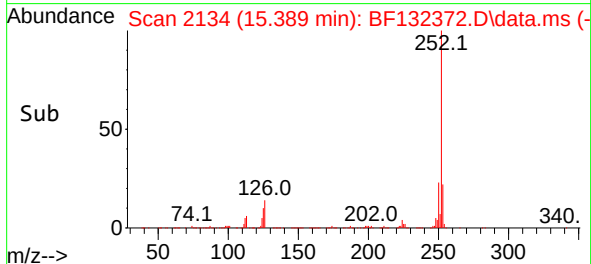
Tgt Ion:252 Resp: 777112
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.6 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

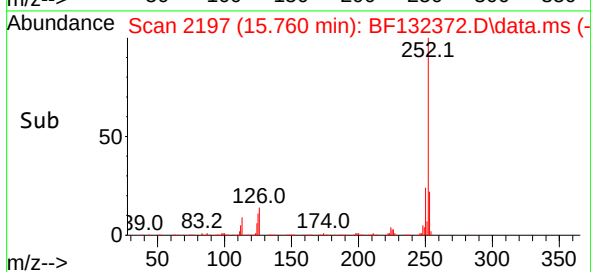
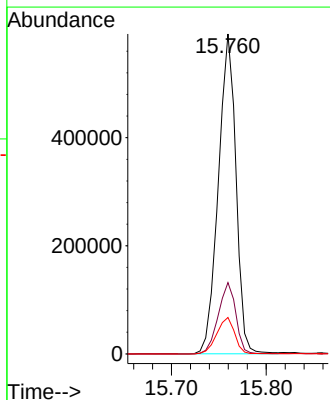
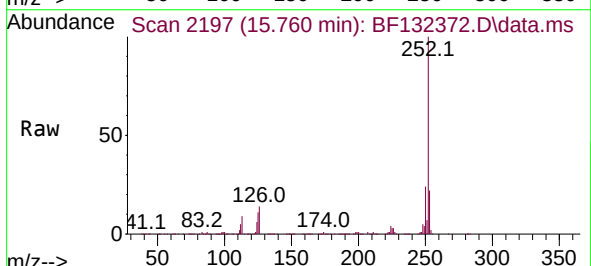
02/10/2023
Supervised By :Jagrut
Upadhyay

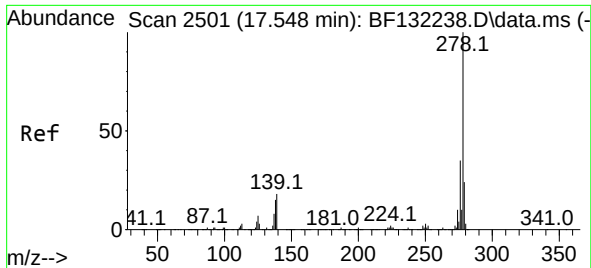
02/10/2023
Supervised By :Jagrut
Upadhyay



#90
Benzo(a)pyrene
Concen: 41.122 ng
RT: 15.760 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

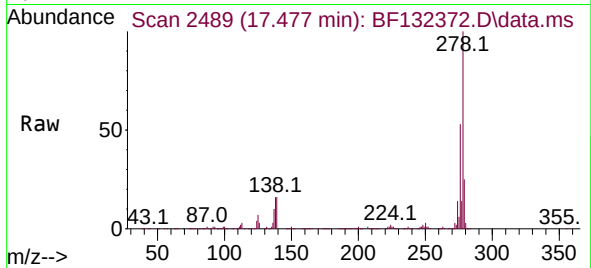
Tgt Ion:252 Resp: 764137
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.4 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 44.781 ng
RT: 17.477 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



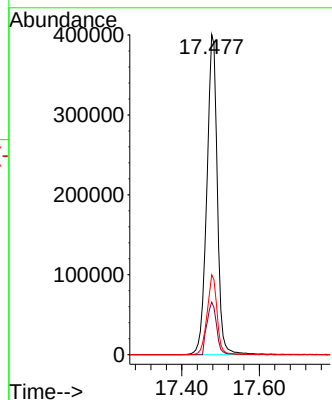
Tgt Ion:278 Resp: 751034
Ion Ratio Lower Upper
278 100
139 16.4 14.2 21.2
279 24.9 19.6 29.4

Manual Integrations
APPROVED

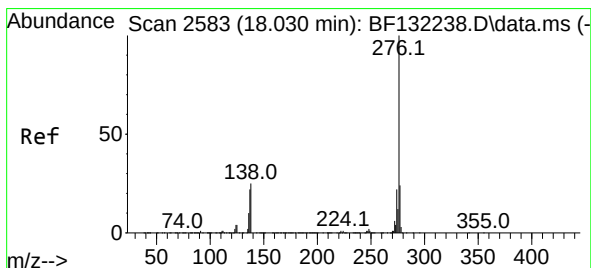
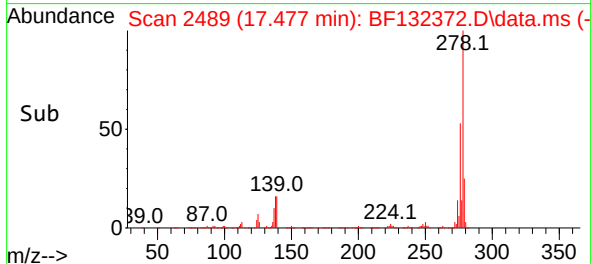
Reviewed By :Christian
Giraldo

02/10/2023
Supervised By :Jagrut
Upadhyay

02/10/2023
Supervised By :Jagrut
Upadhyay



02/10/2023



#92
Benzo(g,h,i)perylene
Concen: 44.586 ng
RT: 17.959 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF132372.D
Acq: 09 Feb 2023 10:17

Tgt Ion:276 Resp: 772505
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 22.2 20.3 30.5

