

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130932.D
 Acq On : 02 Nov 2022 15:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/03/2022
 Supervised By : Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:42:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	79375	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	300628	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	167100	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	307052	20.000	ng	0.00
76) Chrysene-d12	14.116	240	177124	20.000	ng	0.00
86) Perylene-d12	15.621	264	128367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	335004	73.167	ng	0.00
7) Phenol-d6	6.545	99	426959	71.759	ng	0.00
23) Nitrobenzene-d5	7.492	82	456632	91.590	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	128739	91.522	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	820281	74.217	ng	0.00
79) Terphenyl-d14	13.057	244	823702	85.217	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	72173	35.158	ng	91
3) Pyridine	3.487	79	205720	35.779	ng	94
4) n-Nitrosodimethylamine	3.451	42	126262	39.117	ng	91
6) Aniline	6.587	93	262713m	35.708	ng	
8) 2-Chlorophenol	6.710	128	193622	37.962	ng	99
9) Benzaldehyde	6.475	77	143370	37.649	ng	94
10) Phenol	6.557	94	235872	36.839	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	184191	36.903	ng	93
12) 1,3-Dichlorobenzene	6.863	146	214536	37.119	ng	96
13) 1,4-Dichlorobenzene	6.945	146	217394	37.056	ng	99
14) 1,2-Dichlorobenzene	7.098	146	201287	37.047	ng	98
15) Benzyl Alcohol	7.063	79	175381	34.665	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	324072	36.425	ng	97
17) 2-Methylphenol	7.169	107	166699	38.239	ng	97
18) Hexachloroethane	7.439	117	86896	40.984	ng	95
19) n-Nitroso-di-n-propyla...	7.339	70	149536	36.939	ng	98
20) 3+4-Methylphenols	7.328	107	209216	36.911	ng	# 83
22) Acetophenone	7.339	105	271472	37.245	ng	98
24) Nitrobenzene	7.510	77	230534	42.287	ng	98
25) Isophorone	7.751	82	383710	37.322	ng	99
26) 2-Nitrophenol	7.828	139	100340	46.794	ng	97
27) 2,4-Dimethylphenol	7.857	122	154691	36.153	ng	98
28) bis(2-Chloroethoxy)met...	7.957	93	210637	36.685	ng	98
29) 2,4-Dichlorophenol	8.063	162	168234	38.221	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	180649	38.167	ng	96
31) Naphthalene	8.234	128	576654	36.765	ng	100
32) Benzoic acid	7.969	122	96550m	34.350	ng	
33) 4-Chloroaniline	8.281	127	224424	36.210	ng	100
34) Hexachlorobutadiene	8.345	225	129332	41.163	ng	97
35) Caprolactam	8.657	113	51686	36.643	ng	98
36) 4-Chloro-3-methylphenol	8.757	107	184572	38.658	ng	98
37) 2-Methylnaphthalene	8.928	142	368733	37.374	ng	99
38) 1-Methylnaphthalene	9.028	142	354754	36.948	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	189037	39.893	ng	99
41) Hexachlorocyclopentadiene	9.075	237	99738	40.058	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	125758	38.192	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	140993	40.078	ng	97
46) 1,1'-Biphenyl	9.392	154	447180	37.562	ng	99
47) 2-Chloronaphthalene	9.416	162	362955	38.021	ng	98
48) 2-Nitroaniline	9.516	65	136330	44.723	ng	94
49) Acenaphthylene	9.833	152	555644	36.833	ng	98
50) Dimethylphthalate	9.692	163	427599	37.256	ng	100
51) 2,6-Dinitrotoluene	9.757	165	91761	42.403	ng	90
52) Acenaphthene	10.010	154	365105	39.140	ng	99
53) 3-Nitroaniline	9.928	138	100166	44.806	ng	# 92
54) 2,4-Dinitrophenol	10.028	184	46324	53.139	ng	91
55) Dibenzofuran	10.180	168	498569	36.874	ng	99
56) 4-Nitrophenol	10.080	139	72276	40.832	ng	91
57) 2,4-Dinitrotoluene	10.157	165	125641	46.001	ng	88
58) Fluorene	10.522	166	404347	37.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	115682	39.885	ng	98
60) Diethylphthalate	10.392	149	436767	38.694	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	194319	38.152	ng	98
62) 4-Nitroaniline	10.545	138	99466	43.940	ng	95
63) Azobenzene	10.675	77	444662	37.738	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	68726	52.638	ng	95
66) n-Nitrosodiphenylamine	10.633	169	359834	37.571	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	124739	40.396	ng	97
68) Hexachlorobenzene	11.069	284	136620	40.156	ng	97
69) Atrazine	11.163	200	111337	40.254	ng	97
70) Pentachlorophenol	11.263	266	77439	39.888	ng	99
71) Phenanthrene	11.492	178	590376	37.253	ng	100
72) Anthracene	11.545	178	584968	37.423	ng	99
73) Carbazole	11.698	167	497828	35.563	ng	99
74) Di-n-butylphthalate	12.022	149	645684	37.980	ng	99
75) Fluoranthene	12.680	202	608417	36.133	ng	99
77) Benzidine	12.804	184	149456	34.760	ng	98
78) Pyrene	12.916	202	607701	40.666	ng	99
80) Butylbenzylphthalate	13.527	149	225614	41.965	ng	95
81) Benzo(a)anthracene	14.104	228	441006	37.554	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	118625	37.427	ng	95
83) Chrysene	14.139	228	421088	37.174	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	252222	39.018	ng	99
85) Di-n-octyl phthalate	14.704	149	342536	38.394	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	372948	43.750	ng	97
88) Benzo(b)fluoranthene	15.174	252	309424	37.289	ng	98
89) Benzo(k)fluoranthene	15.210	252	294746	36.452	ng	98
90) Benzo(a)pyrene	15.557	252	252251	37.815	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	306886	44.161	ng	97
92) Benzo(g,h,i)perylene	17.639	276	313749	44.255	ng	98

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

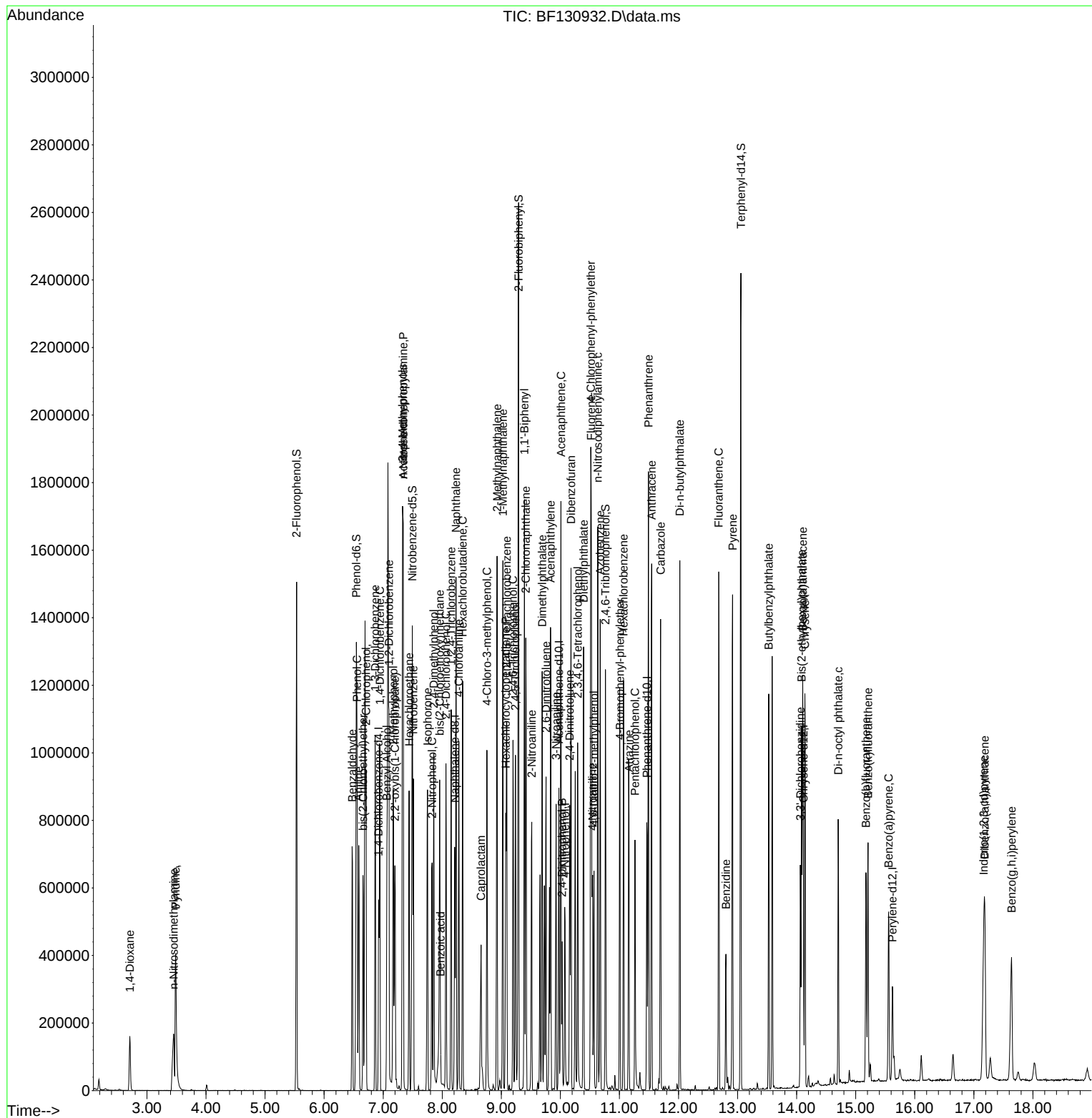
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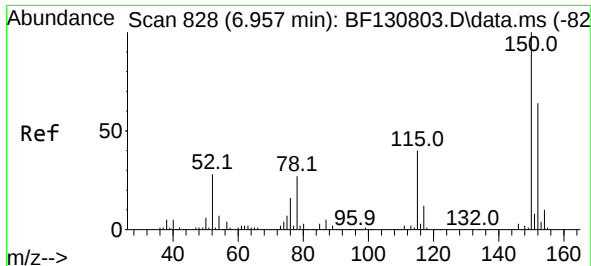
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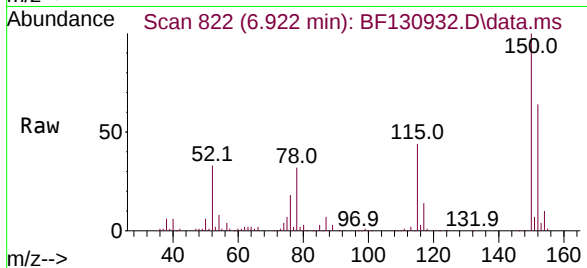
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

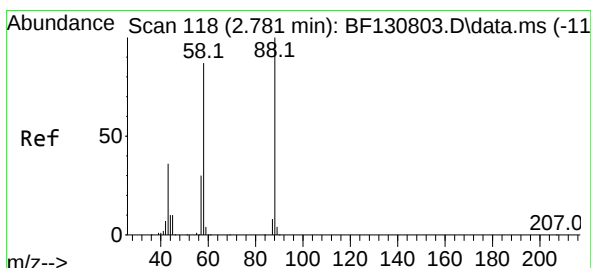
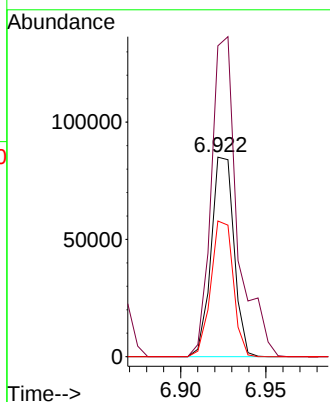
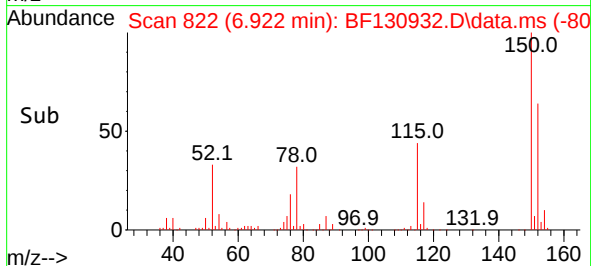
Instrument :
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ClientSampleId :
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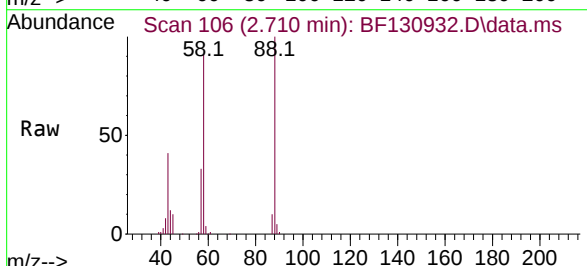
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Ion Ratio Lower Upper
152 100
150 155.8 124.1 186.1
115 68.0 50.1 75.1

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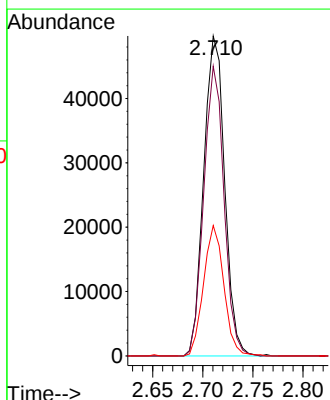
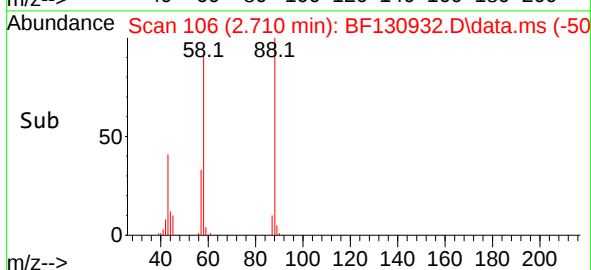
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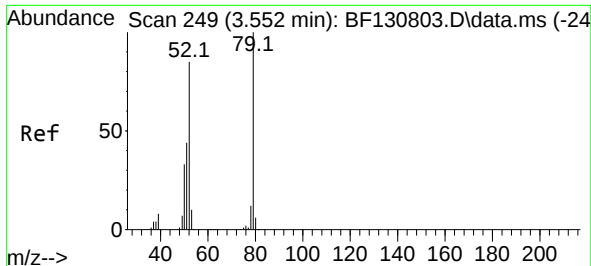


#2
1,4-Dioxane
Concen: 35.158 ng
RT: 2.710 min Scan# 106
Delta R.T. -0.018 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



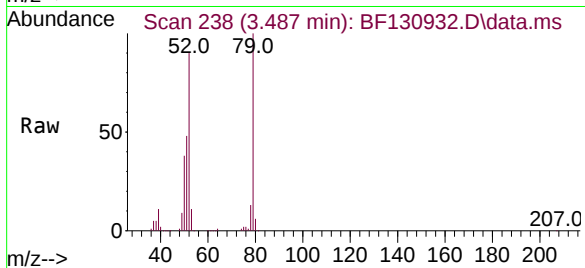
Tgt Ion: 88 Resp: 72173
Ion Ratio Lower Upper
88 100
58 87.6 64.7 97.1
43 39.6 26.5 39.7





#3
Pyridine
Concen: 35.779 ng
RT: 3.487 min Scan# 238
Delta R.T. -0.012 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

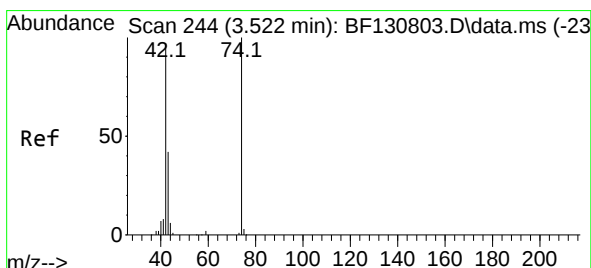
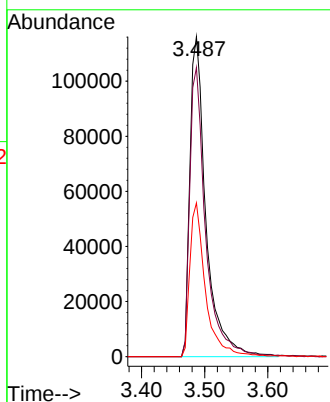
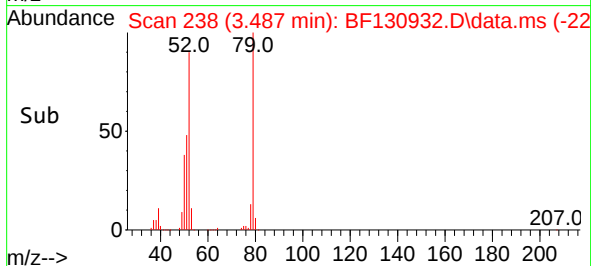
Instrument :
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ClientSampleId :
SSTDCCC040



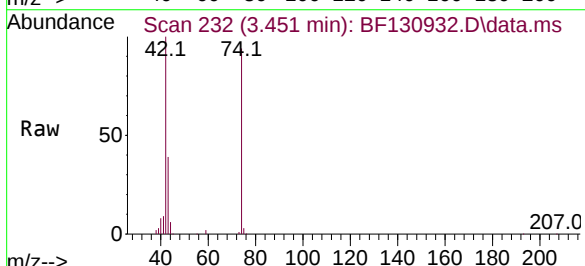
Tgt Ion: 79 Resp: 205720
Ion Ratio Lower Upper
79 100
52 90.3 68.2 102.4
51 48.0 35.2 52.8

Manual Integrations
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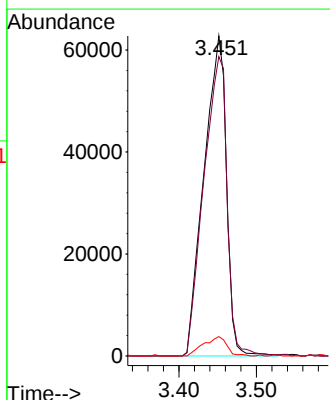
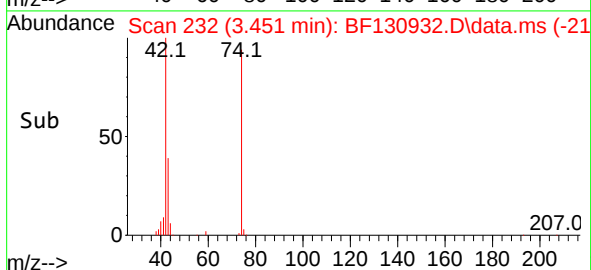
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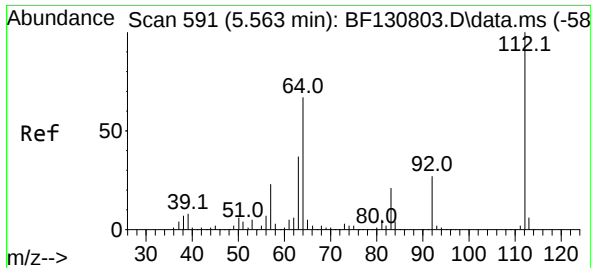


#4
n-Nitrosodimethylamine
Concen: 39.117 ng
RT: 3.451 min Scan# 232
Delta R.T. -0.018 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion: 42 Resp: 126262
Ion Ratio Lower Upper
42 100
74 93.5 82.8 124.2
44 6.0 6.0 9.0





#5
2-Fluorophenol
Concen: 73.167 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

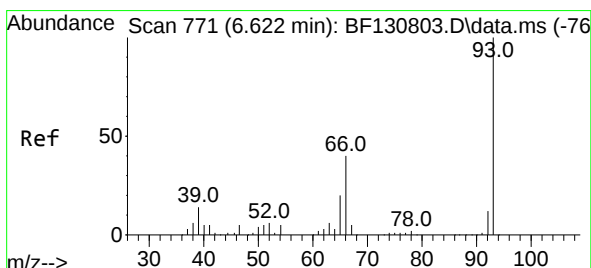
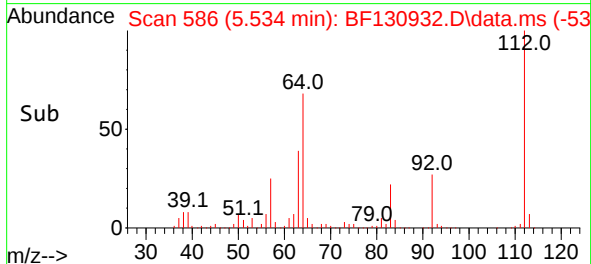
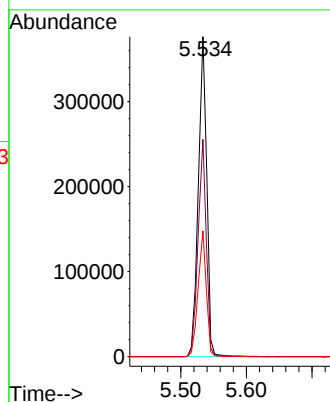
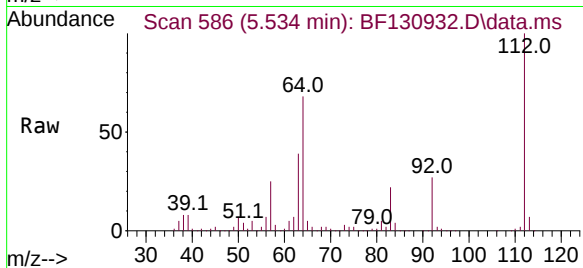
SSTDCCC040

Tgt Ion:112 Resp: 335004
Ion Ratio Lower Upper
112 100
64 67.9 53.9 80.9
63 39.3 29.4 44.2

Manual Integrations

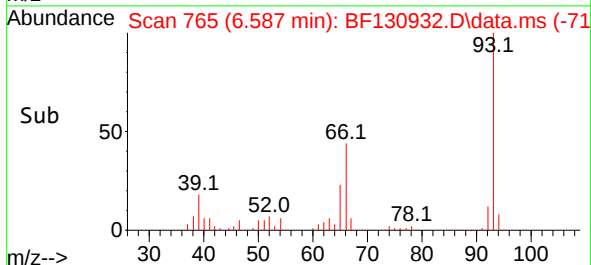
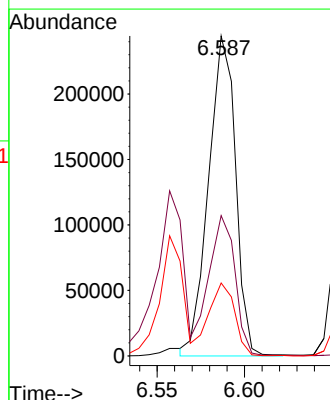
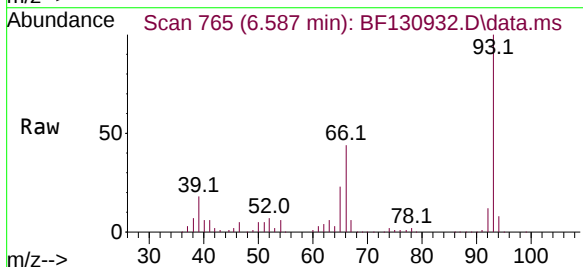
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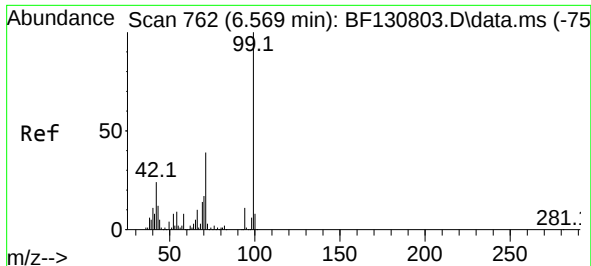
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#6
Aniline
Concen: 35.708 ng m
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

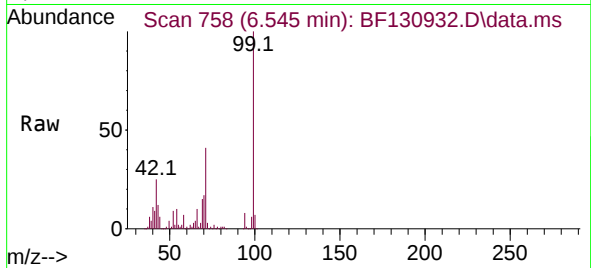
Tgt Ion: 93 Resp: 262713
Ion Ratio Lower Upper
93 100
66 43.8 33.8 50.8
65 22.8 17.2 25.8





#7
Phenol-d6
Concen: 71.759 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130932.D
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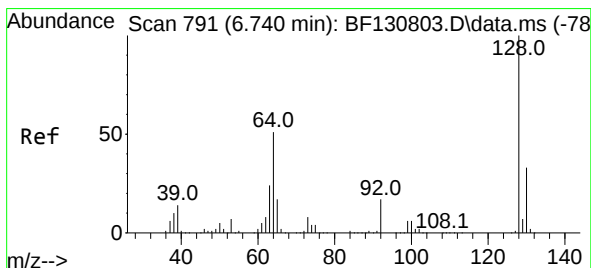
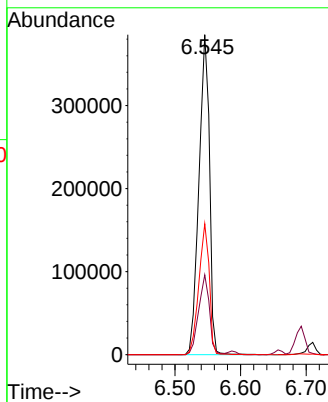
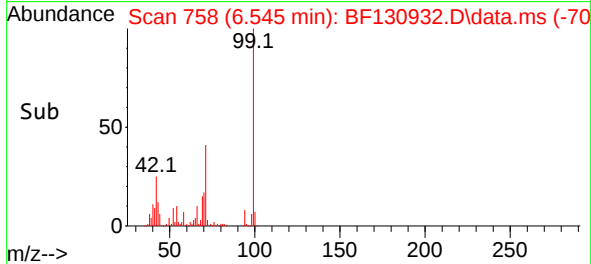
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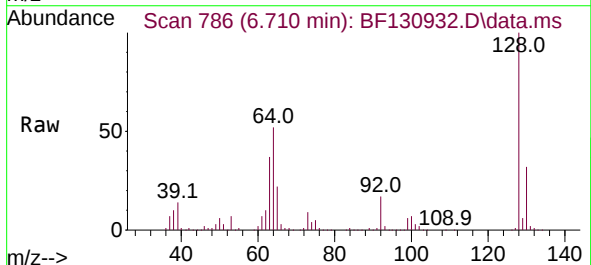
Tgt Ion: 99 Resp: 426959
Ion Ratio Lower Upper
99 100
42 24.9 18.8 28.2
71 40.9 31.4 47.0

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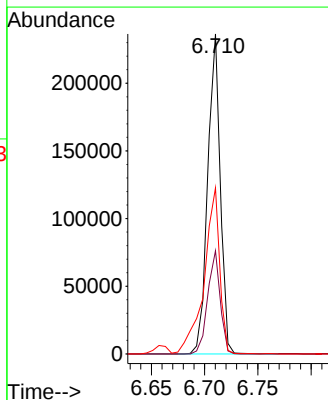
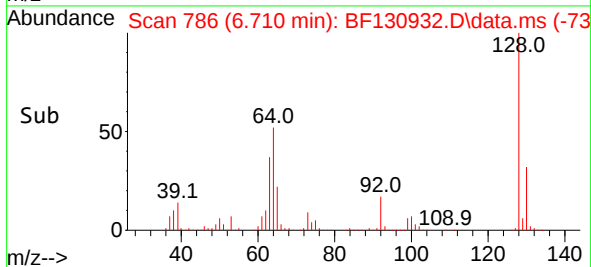
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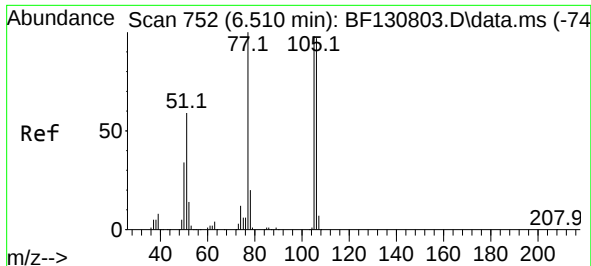


#8
2-Chlorophenol
Concen: 37.962 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF130932.D
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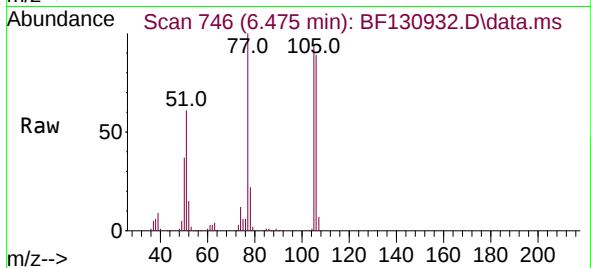
Tgt Ion:128 Resp: 193622
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 51.9 31.3 71.3





#9
Benzaldehyde
Concen: 37.649 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130932.D
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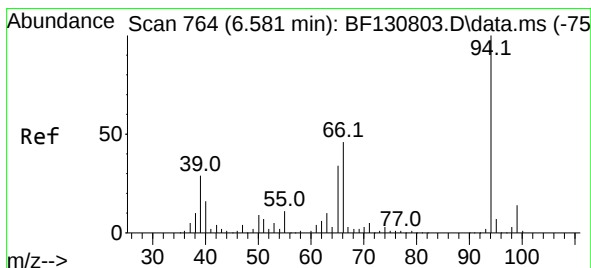
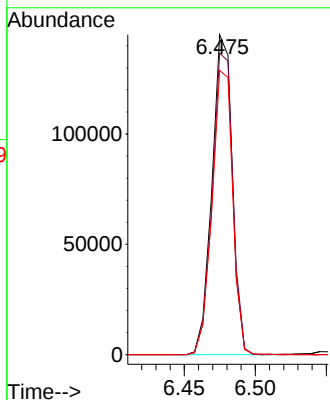
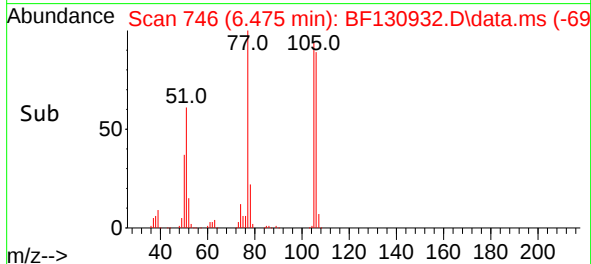
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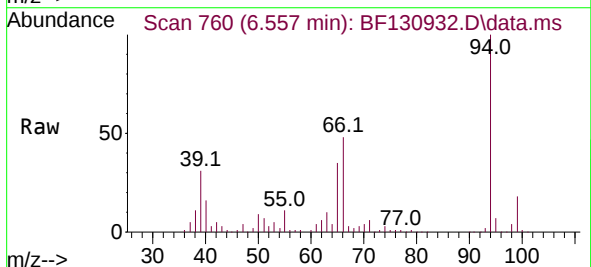
Tgt Ion: 77 Resp: 143376
Ion Ratio Lower Upper
77 100
105 94.2 78.2 118.2
106 88.8 76.6 116.6

Manual Integrations
APPROVED

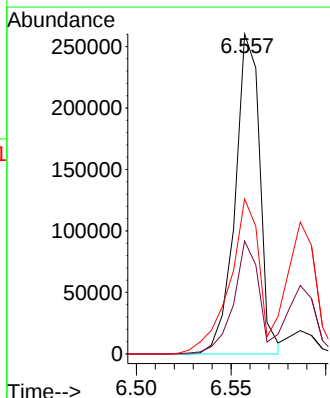
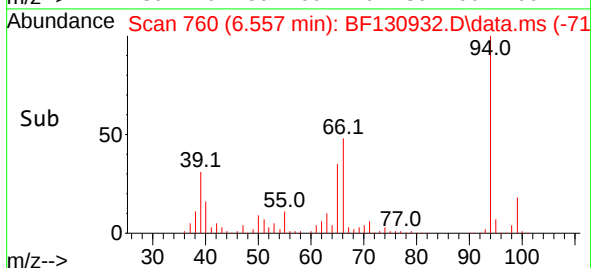
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

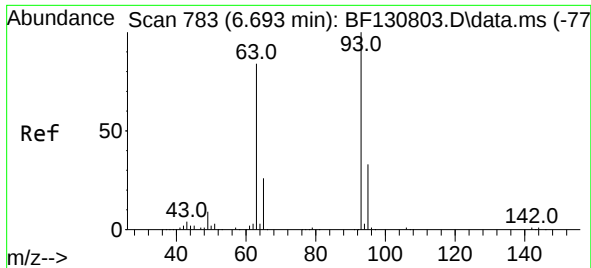


#10
Phenol
Concen: 36.839 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion: 94 Resp: 235872
Ion Ratio Lower Upper
94 100
65 35.3 13.7 53.7
66 48.4 26.5 66.5





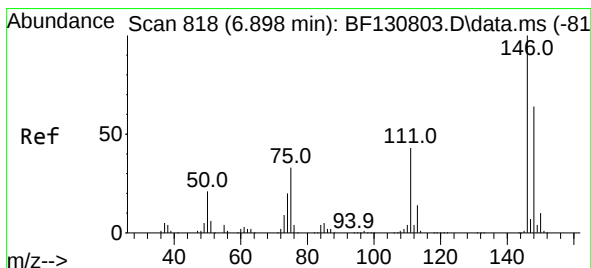
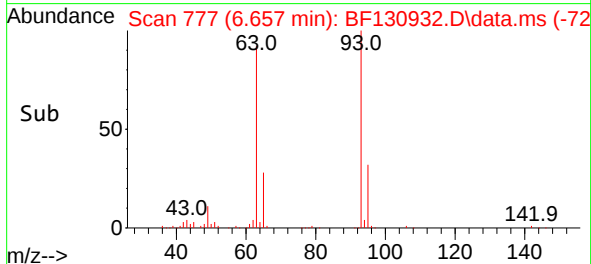
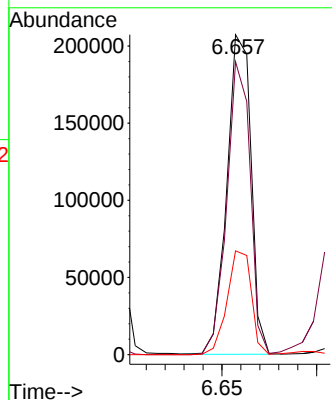
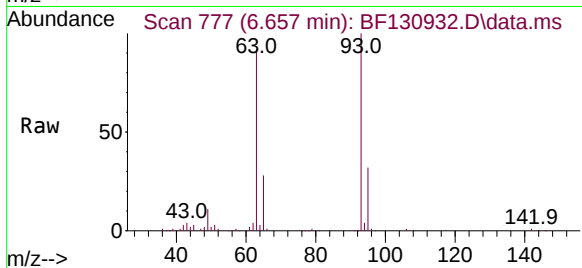
#11
bis(2-Chloroethyl)ether
Concen: 36.903 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 184191
Ion Ratio Lower Upper
93 100
63 91.5 63.4 103.4
95 32.4 12.6 52.6

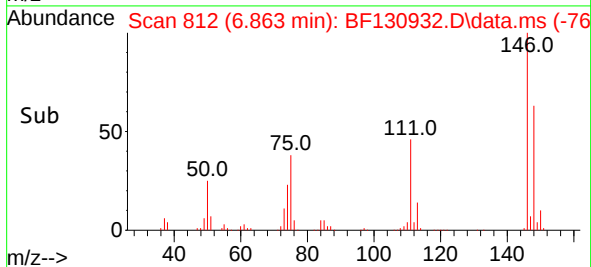
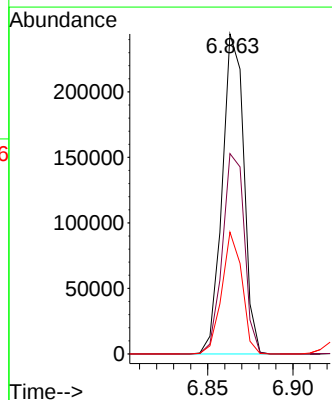
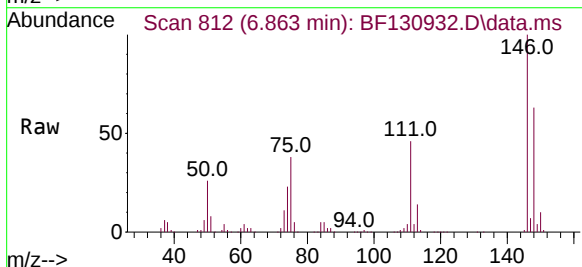
Manual Integrations
APPROVED

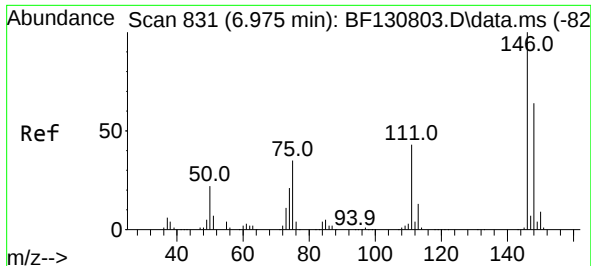
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#12
1,3-Dichlorobenzene
Concen: 37.119 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

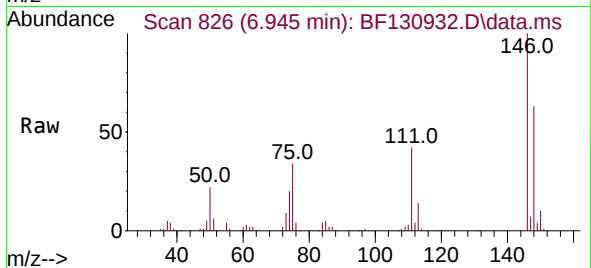
Tgt Ion:146 Resp: 214536
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
75 38.0 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 37.056 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

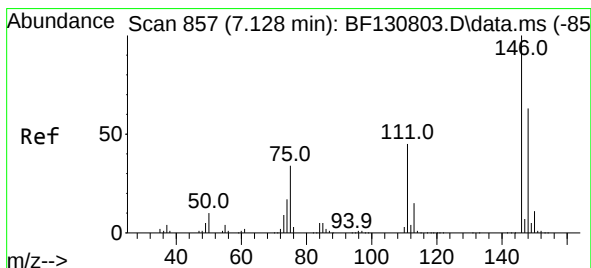
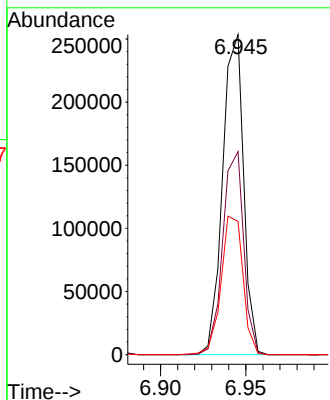
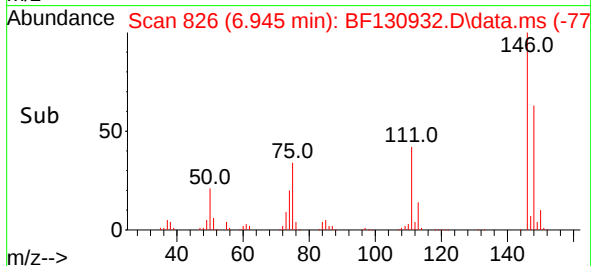
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



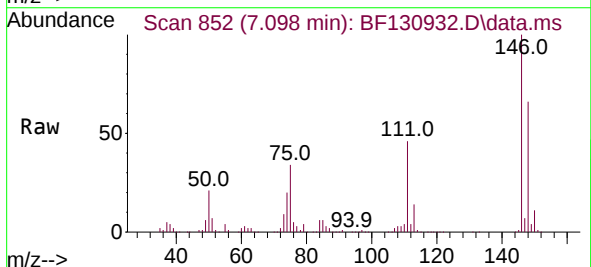
Tgt Ion:146 Resp: 217394
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 41.6 34.6 51.8

Manual Integrations
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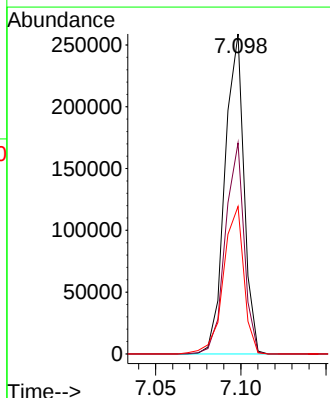
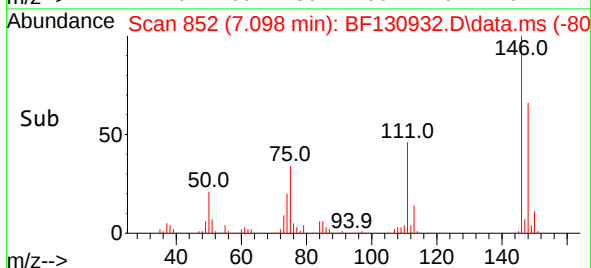
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

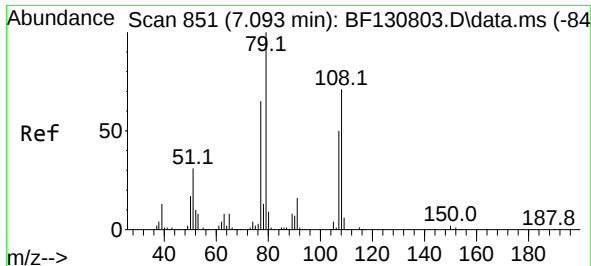


#14
1,2-Dichlorobenzene
Concen: 37.047 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion:146 Resp: 201287
Ion Ratio Lower Upper
146 100
148 65.9 50.6 76.0
111 46.1 36.3 54.5





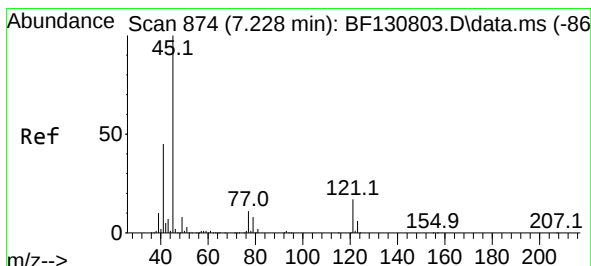
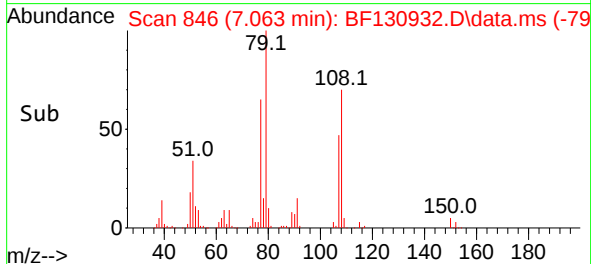
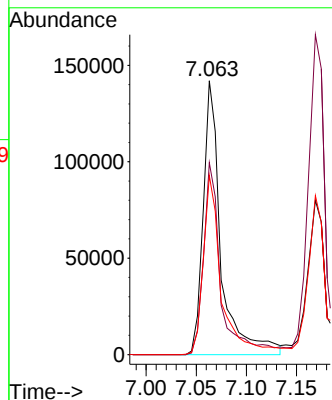
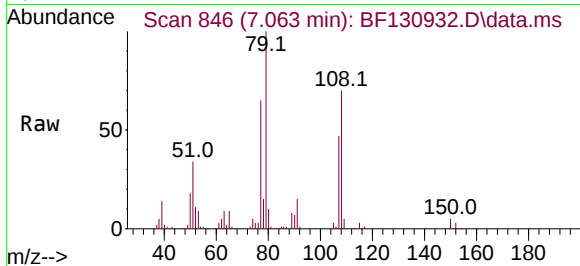
#15
Benzyl Alcohol
Concen: 34.665 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 17538
Ion Ratio Lower Upper
79 100
108 70.1 56.4 84.6
77 65.4 51.8 77.8

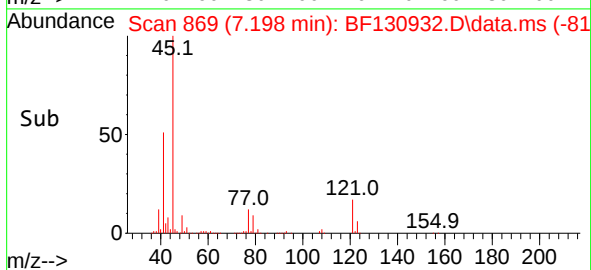
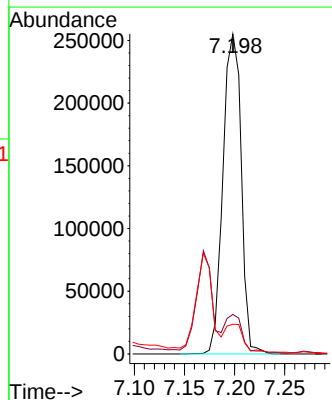
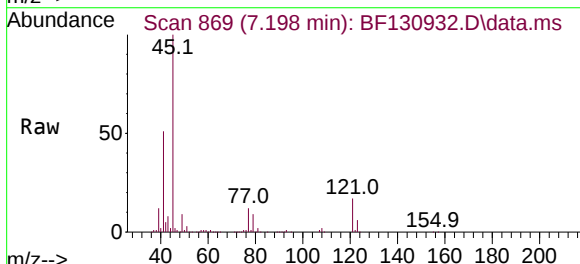
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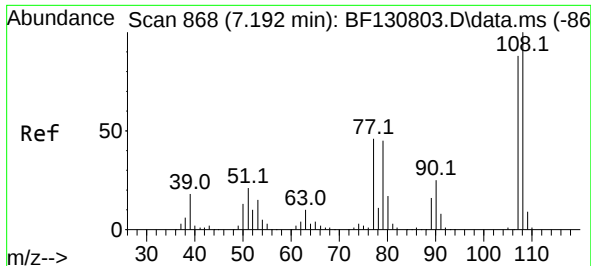
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.425 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion: 45 Resp: 324072
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.2
79 9.3 0.0 28.4





#17
2-Methylphenol
Concen: 38.239 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

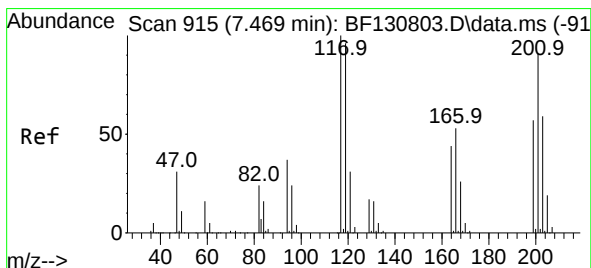
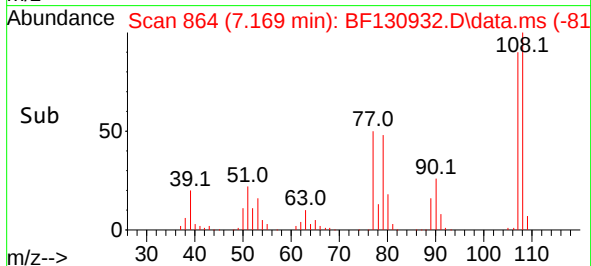
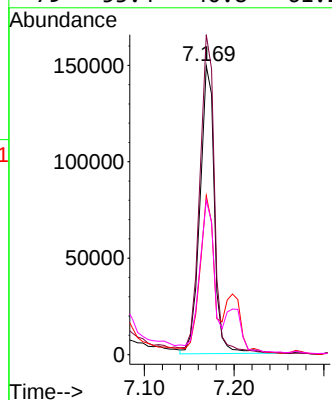
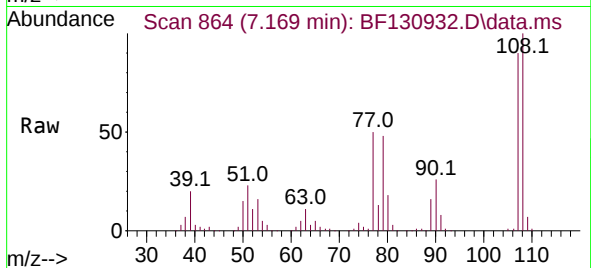
SSTDCCC040

Tgt Ion:107 Resp: 166699
Ion Ratio Lower Upper
107 100
108 110.8 90.5 135.7
77 55.0 41.2 61.8
79 53.4 40.8 61.2

Manual Integrations

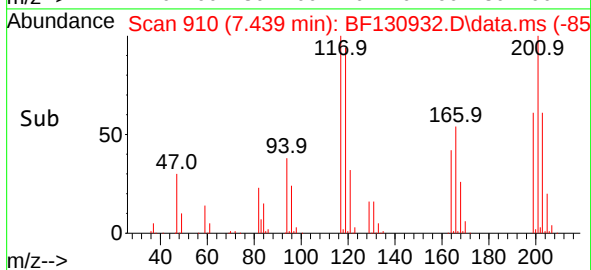
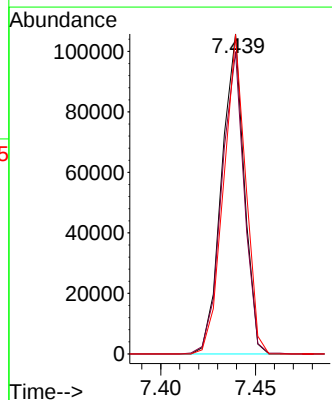
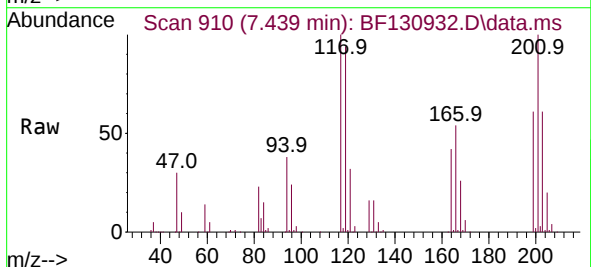
APPROVED

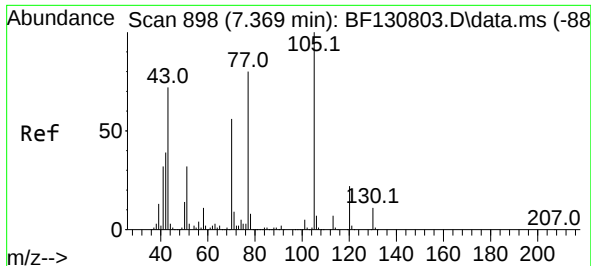
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#18
Hexachloroethane
Concen: 40.984 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:117 Resp: 86896
Ion Ratio Lower Upper
117 100
119 94.4 77.1 115.7
201 99.8 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 36.939 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF130932.D

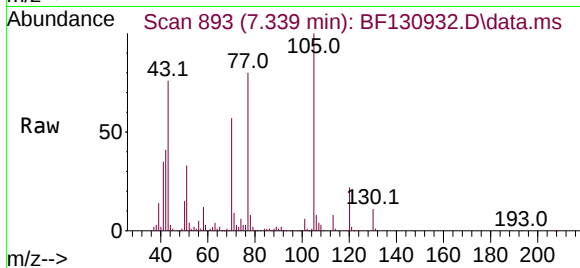
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 149536

Ion Ratio Lower Upper

70 100

42 72.1 56.1 84.1

101 10.4 7.3 10.9

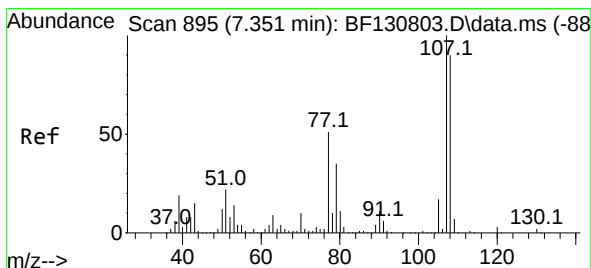
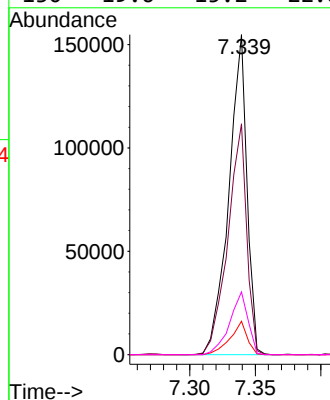
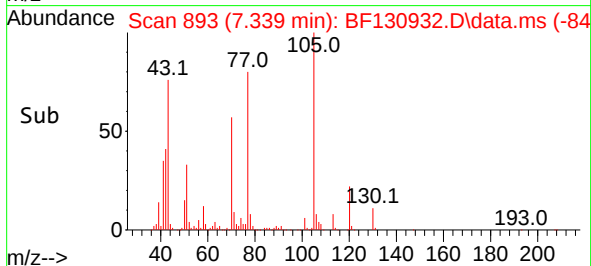
130 19.6 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#20

3+4-Methylphenols

Concen: 36.911 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Tgt Ion:107 Resp: 209216

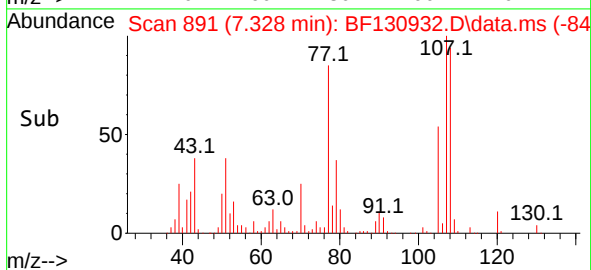
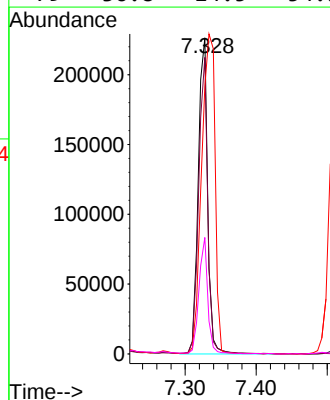
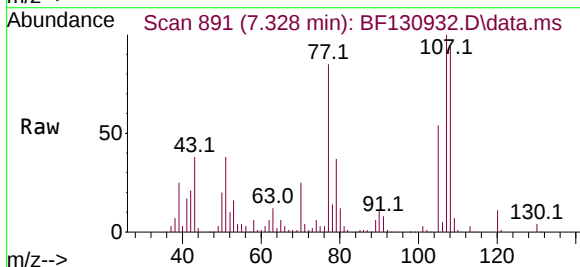
Ion Ratio Lower Upper

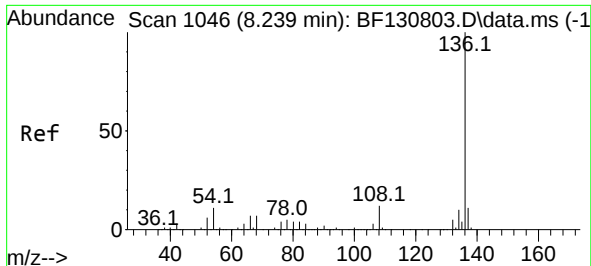
107 100

108 93.8 70.4 110.4

77 84.6 31.1 71.1#

79 36.8 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

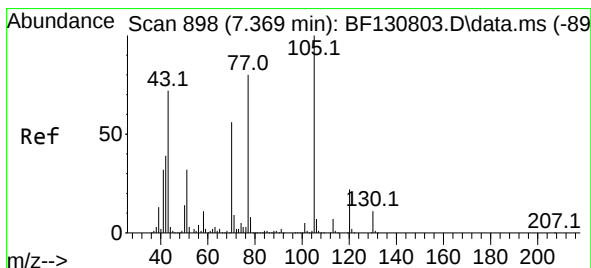
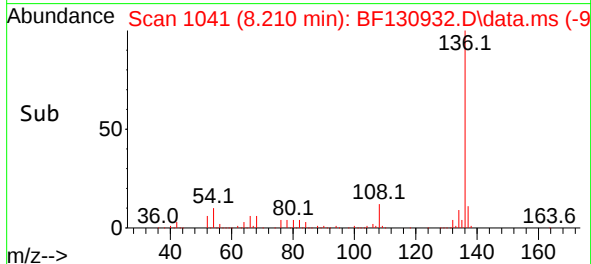
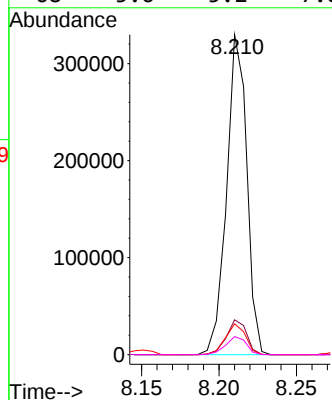
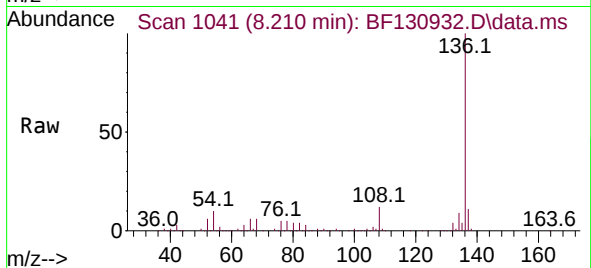
SSTDCCC040

Tgt Ion:136 Resp: 300628
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.6 8.8 13.2
68 5.6 5.2 7.8

Manual Integrations

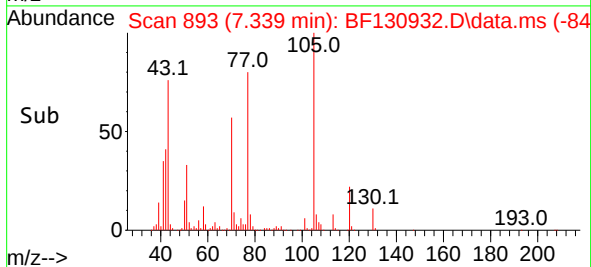
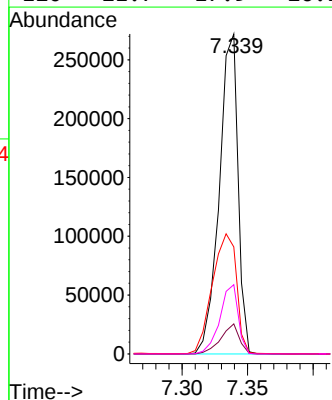
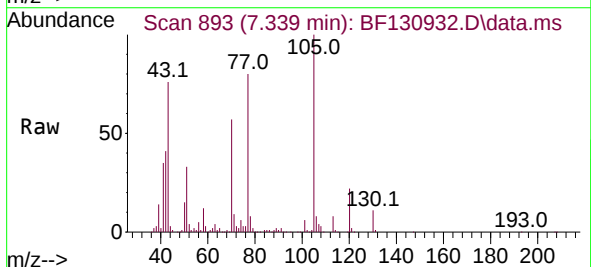
APPROVED

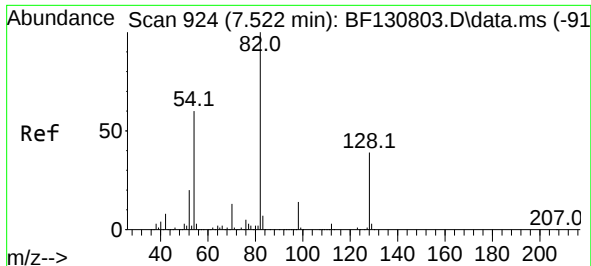
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#22
Acetophenone
Concen: 37.245 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:105 Resp: 271472
Ion Ratio Lower Upper
105 100
71 9.4 7.2 10.8
51 33.4 25.9 38.9
120 21.7 17.9 26.9





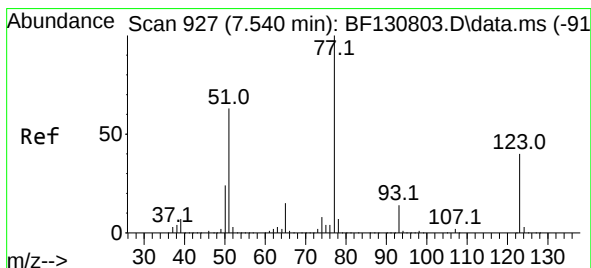
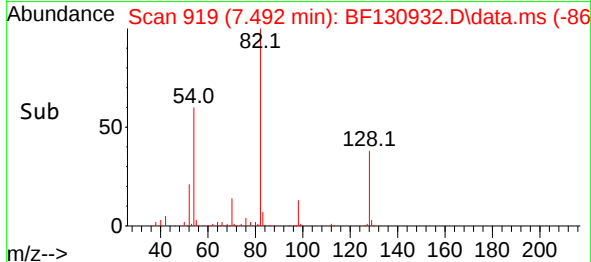
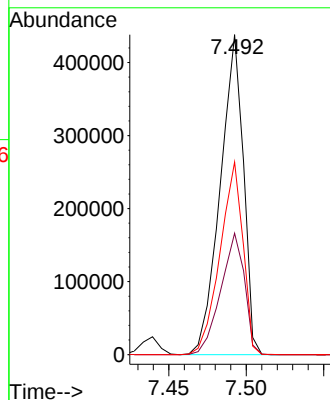
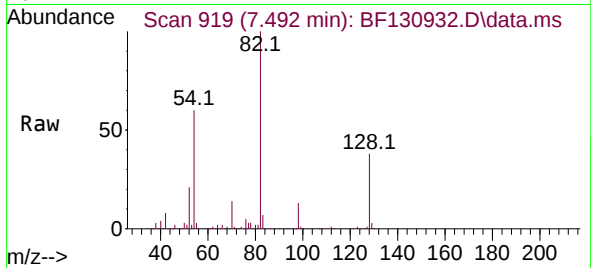
#23
Nitrobenzene-d5
Concen: 91.590 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 456632
Ion Ratio Lower Upper
82 100
128 37.9 31.2 46.8
54 60.2 48.0 72.0

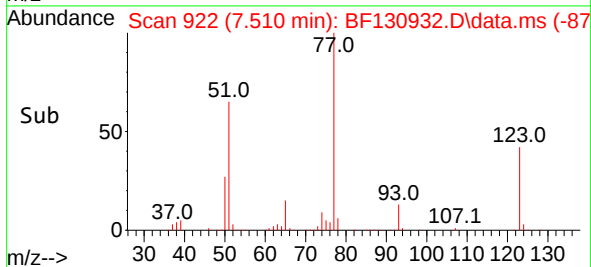
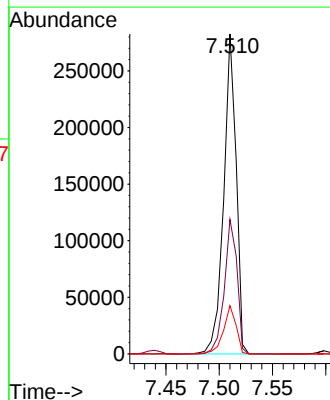
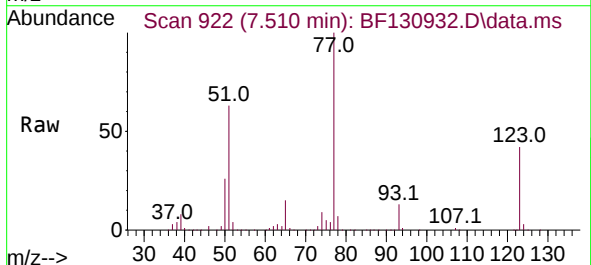
Manual Integrations
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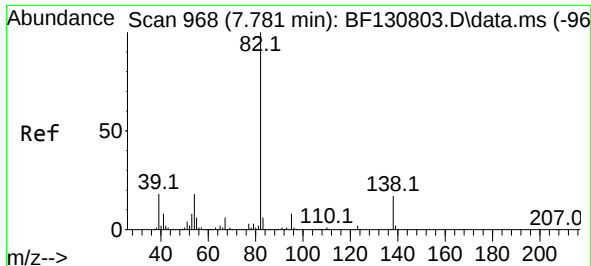
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#24
Nitrobenzene
Concen: 42.287 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

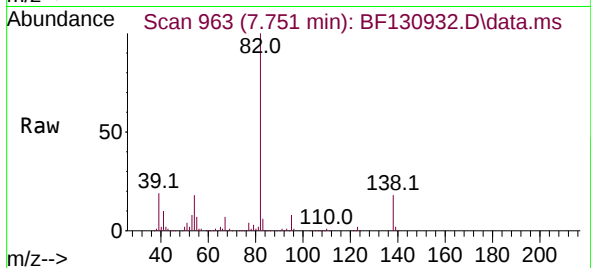
Tgt Ion: 77 Resp: 230534
Ion Ratio Lower Upper
77 100
123 42.0 32.2 48.2
65 15.1 12.0 18.0





#25
Isophorone
Concen: 37.322 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

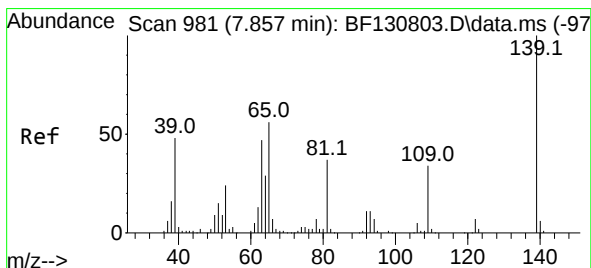
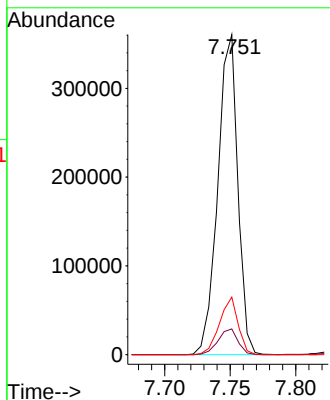
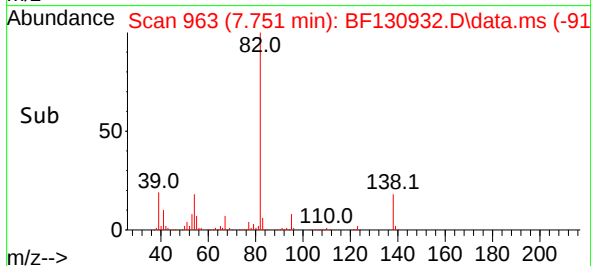
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 383710
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 18.0 13.8 20.6

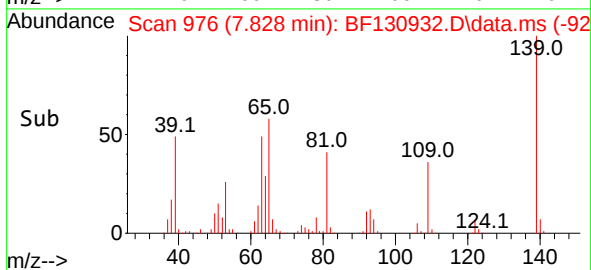
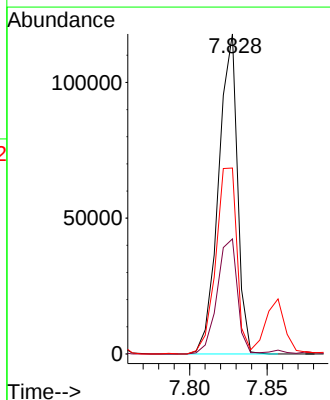
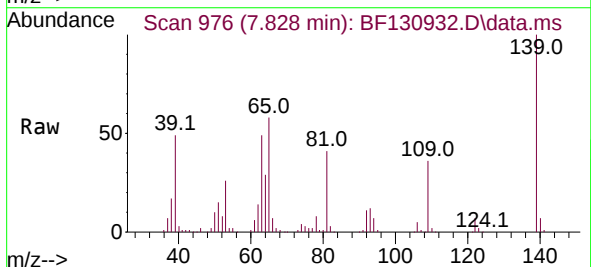
Manual Integrations
APPROVED

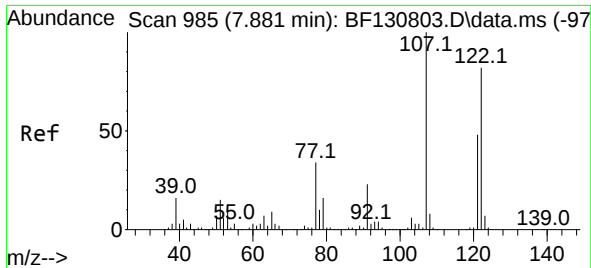
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#26
2-Nitrophenol
Concen: 46.794 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:139 Resp: 100340
Ion Ratio Lower Upper
139 100
109 35.9 27.3 40.9
65 58.1 44.6 67.0





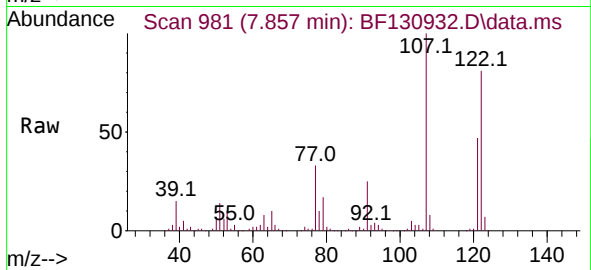
#27
2,4-Dimethylphenol
Concen: 36.153 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

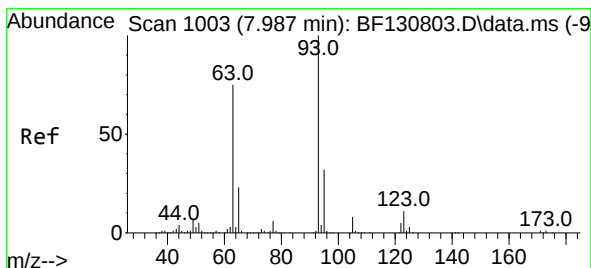
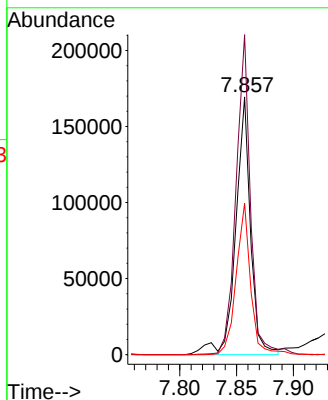
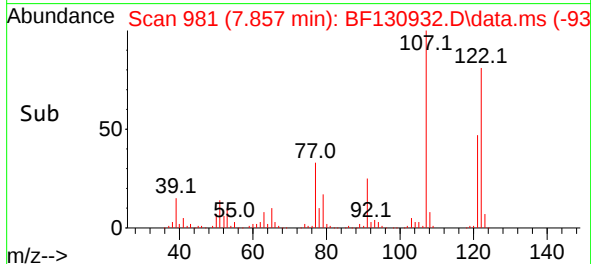
SSTDCCC040



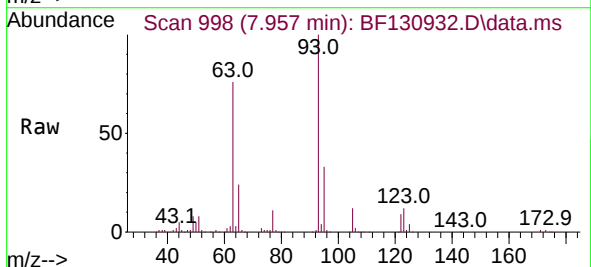
Tgt Ion:122 Resp: 154691
Ion Ratio Lower Upper
122 100
107 124.2 97.1 145.7
121 58.8 46.9 70.3

Manual Integrations
APPROVED

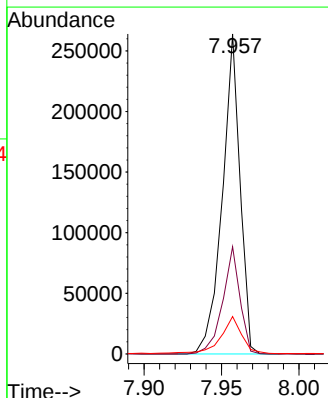
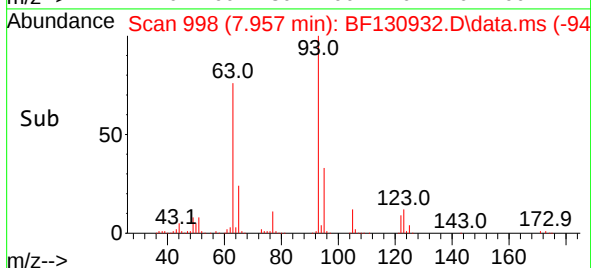
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

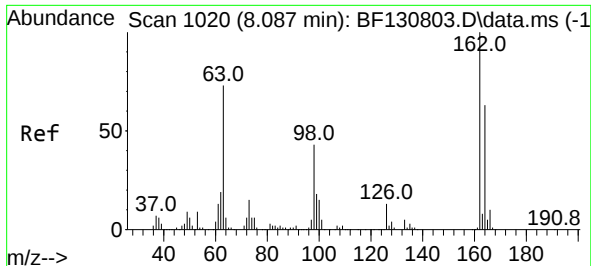


#28
bis(2-Chloroethoxy)methane
Concen: 36.685 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion: 93 Resp: 210637
Ion Ratio Lower Upper
93 100
95 33.5 25.7 38.5
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.221 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

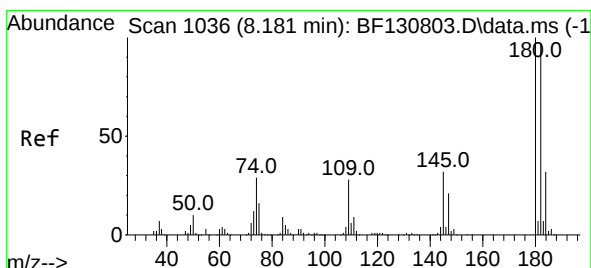
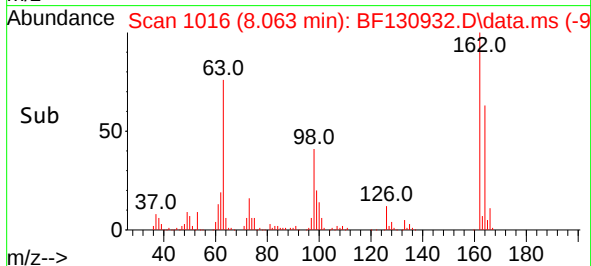
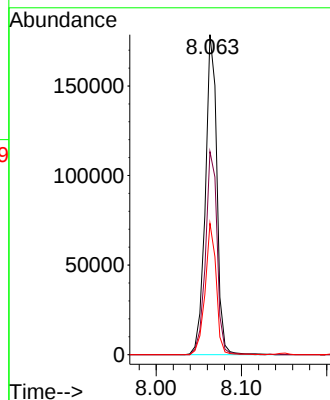
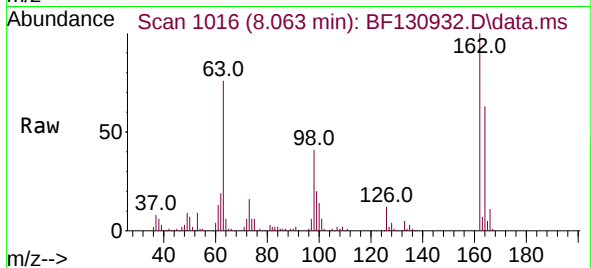
SSTDCCC040

Tgt Ion:162 Resp: 168234
 Ion Ratio Lower Upper
 162 100
 164 63.4 43.2 83.2
 98 41.0 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.167 ng

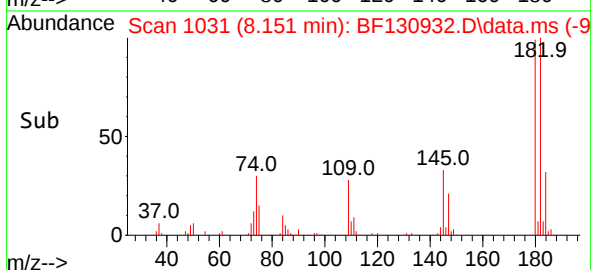
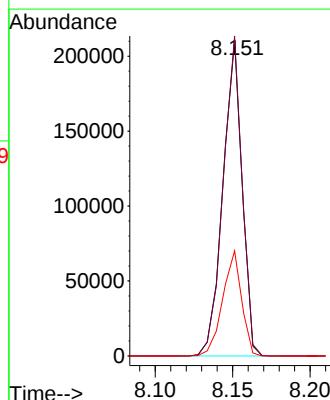
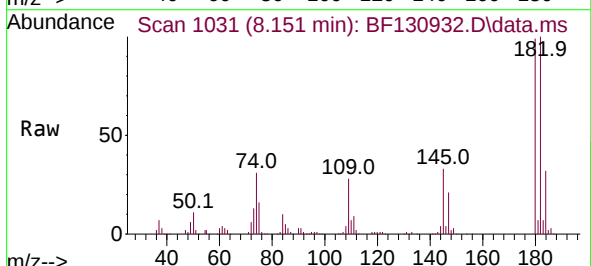
RT: 8.151 min Scan# 1031

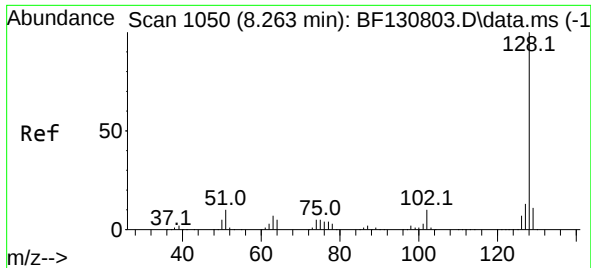
Delta R.T. -0.000 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Tgt Ion:180 Resp: 180649
 Ion Ratio Lower Upper
 180 100
 182 101.5 77.7 116.5
 145 33.3 25.9 38.9





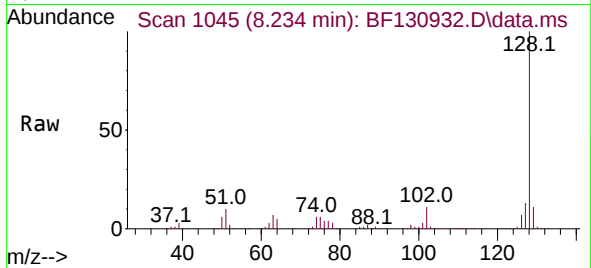
#31
Naphthalene
Concen: 36.765 ng
RT: 8.234 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

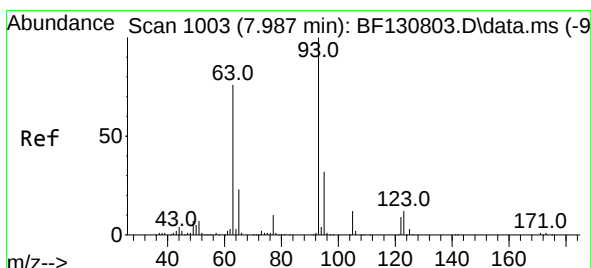
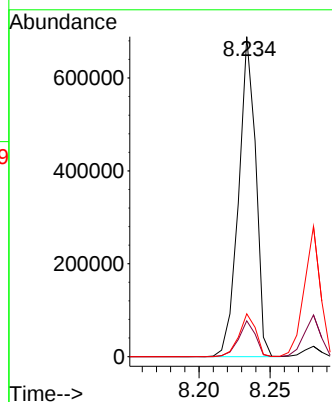
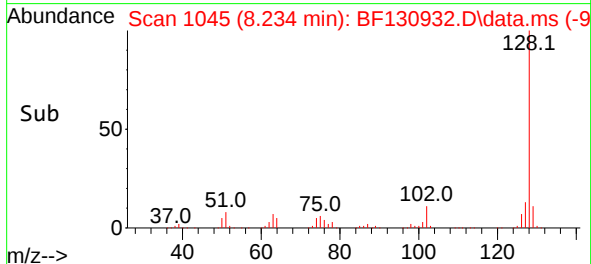


Tgt Ion:128 Resp: 576654
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.6 16.0

Manual Integrations

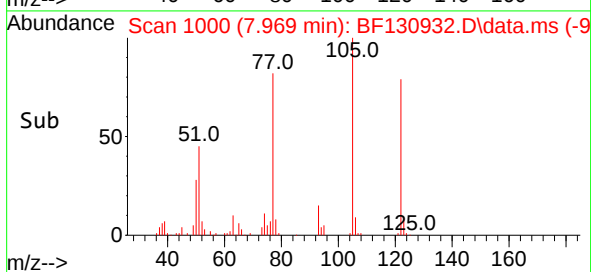
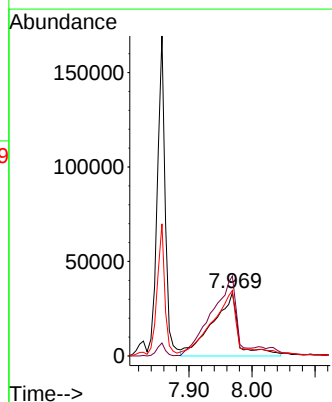
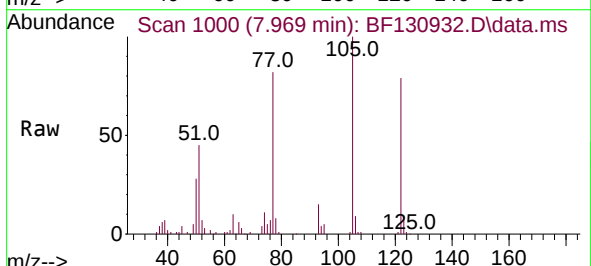
APPROVED

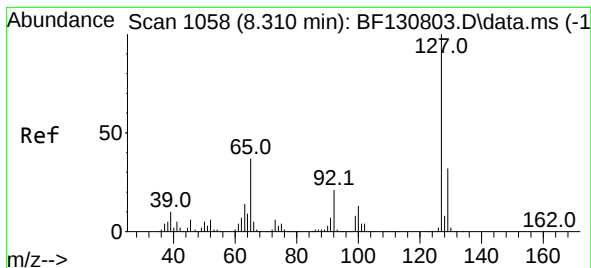
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#32
Benzoic acid
Concen: 34.350 ng m
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:122 Resp: 96550
Ion Ratio Lower Upper
122 100
105 126.7 114.5 154.5
77 103.8 89.8 129.8





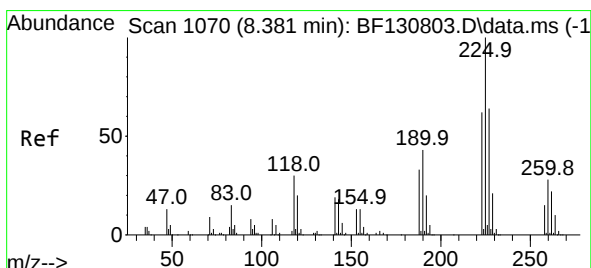
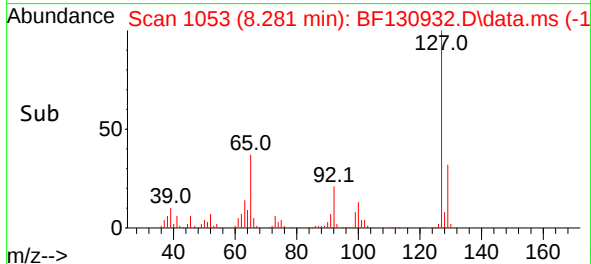
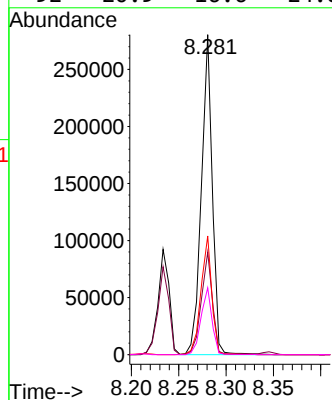
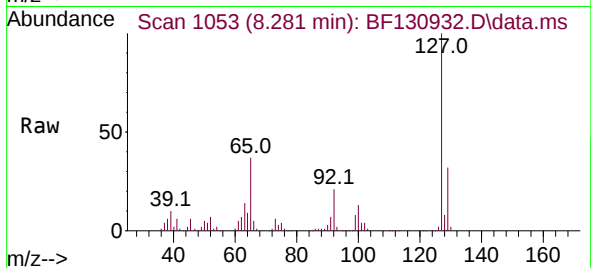
#33
4-Chloroaniline
Concen: 36.210 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	224424
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	37.1	29.4	44.2
92	20.9	16.6	24.8

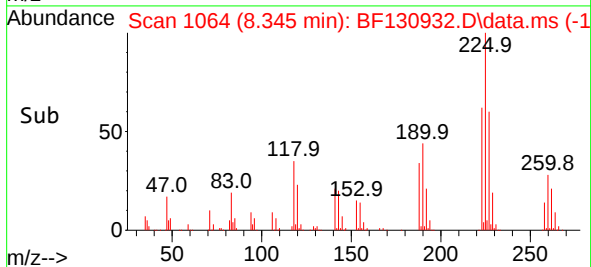
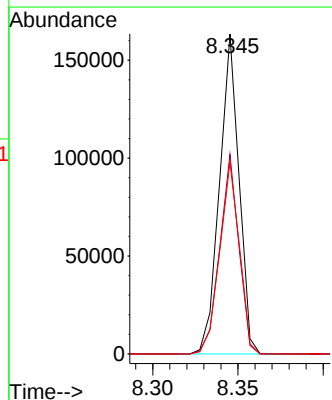
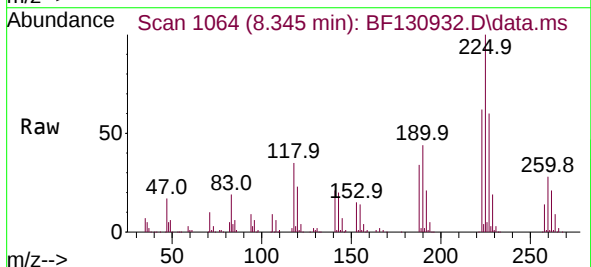
Manual Integrations
APPROVED

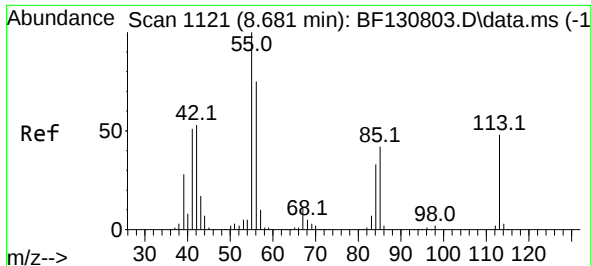
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#34
Hexachlorobutadiene
Concen: 41.163 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

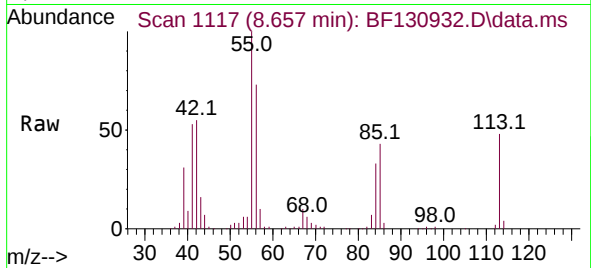
Tgt Ion:	225	Resp:	129332
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	59.8	51.5	77.3





#35
Caprolactam
Concen: 36.643 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

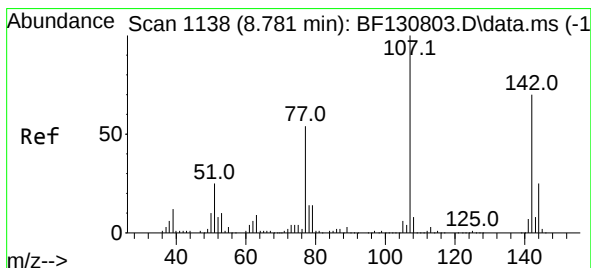
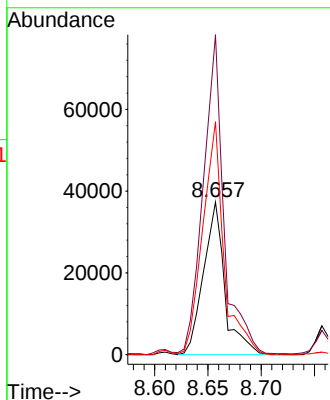
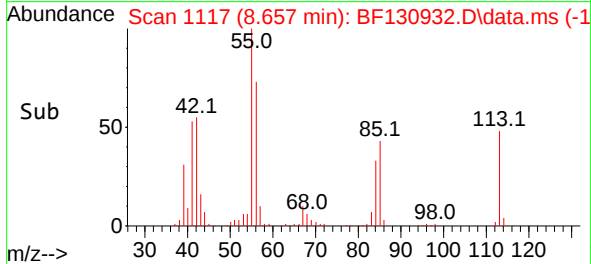
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 51686
Ion Ratio Lower Upper
113 100
55 209.8 187.0 227.0
56 152.8 134.2 174.2

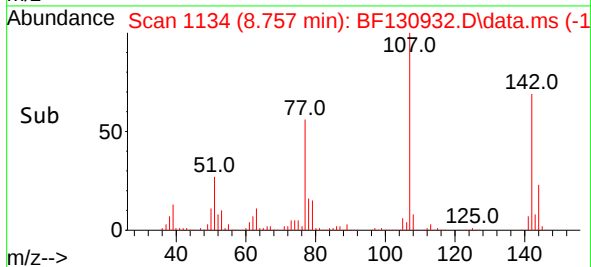
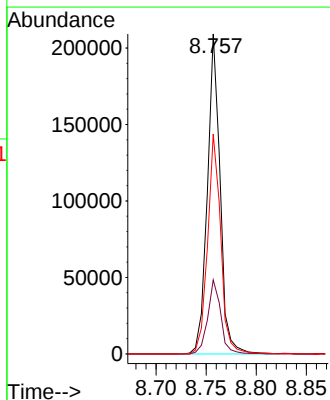
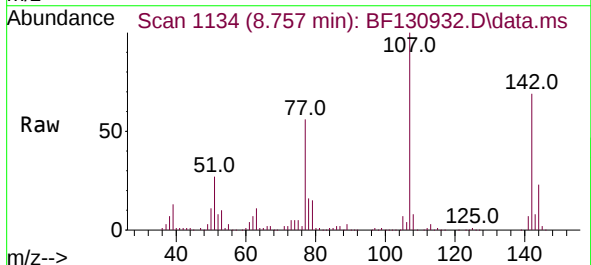
Manual Integrations
APPROVED

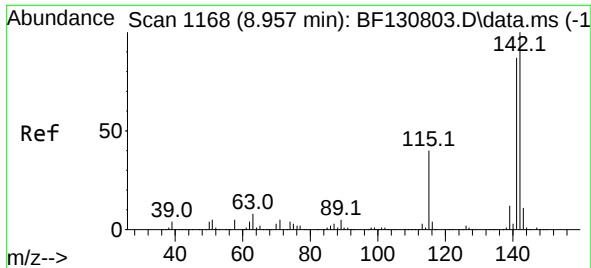
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#36
4-Chloro-3-methylphenol
Concen: 38.658 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:107 Resp: 184572
Ion Ratio Lower Upper
107 100
144 23.1 19.8 29.8
142 68.7 56.0 84.0





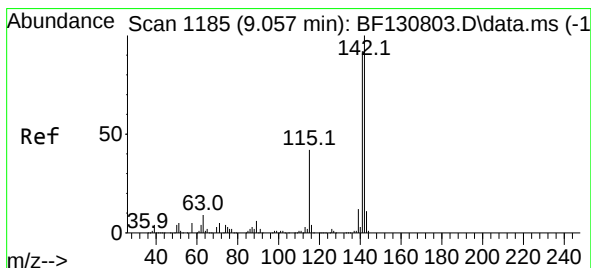
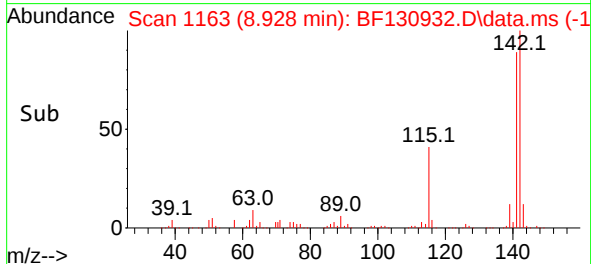
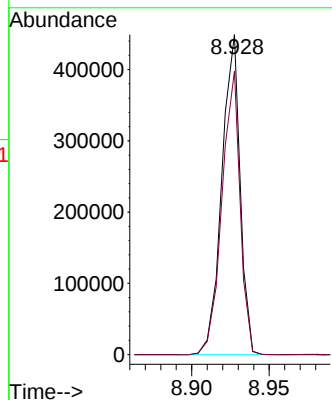
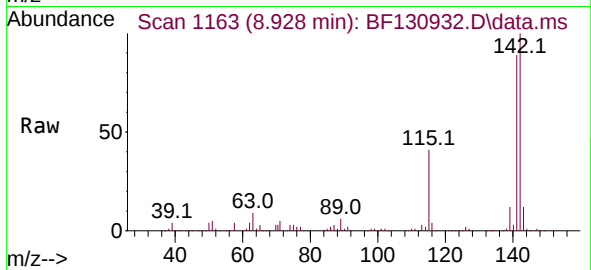
#37
2-Methylnaphthalene
Concen: 37.374 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 368733
Ion Ratio Lower Upper
142 100
141 88.6 69.9 104.9

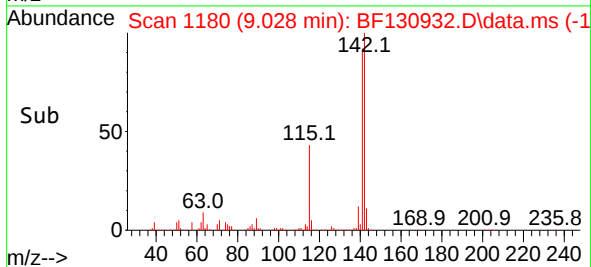
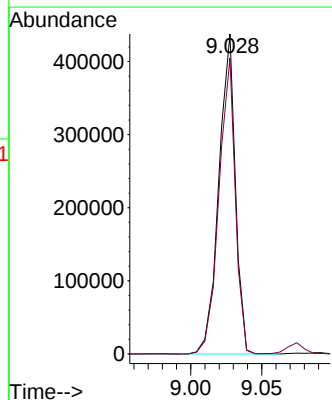
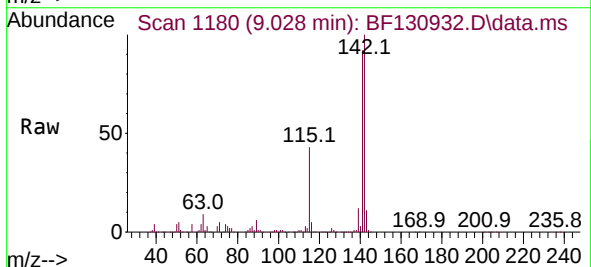
Manual Integrations
APPROVED

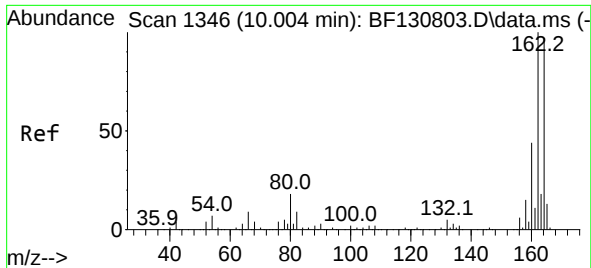
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#38
1-Methylnaphthalene
Concen: 36.948 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:142 Resp: 354754
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3





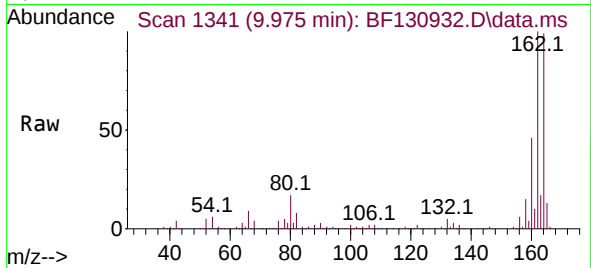
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

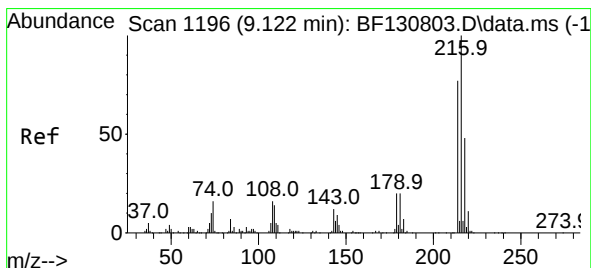
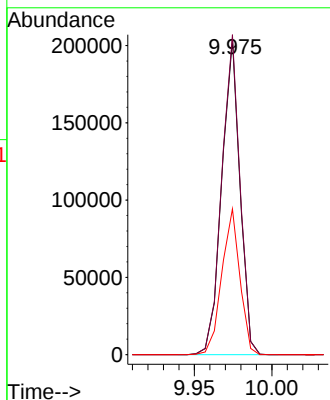
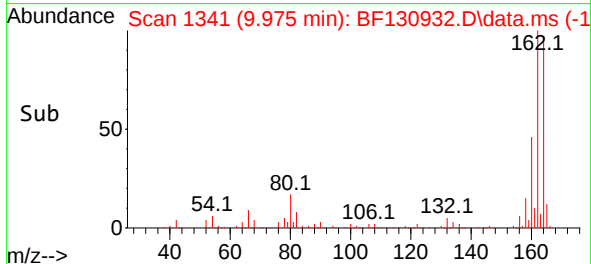


Tgt Ion:164 Resp: 167100
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 46.2 36.6 54.8

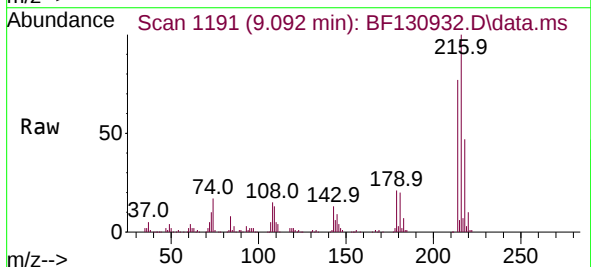
Manual Integrations

APPROVED

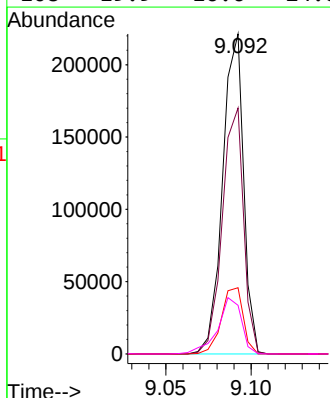
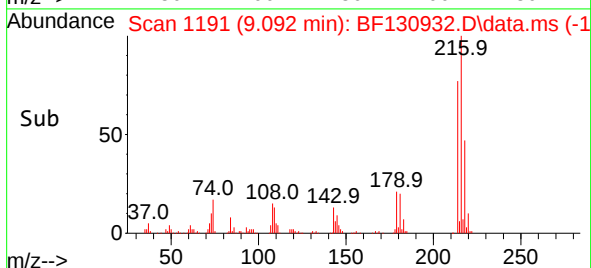
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

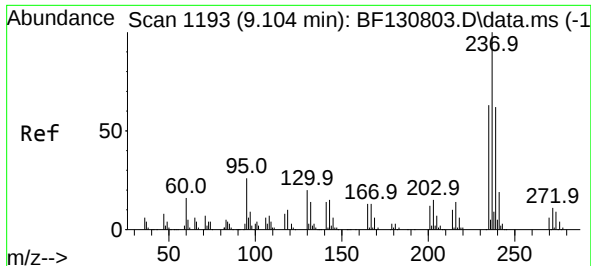


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.893 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



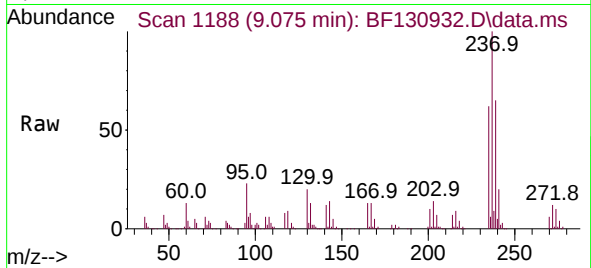
Tgt Ion:216 Resp: 189037
Ion Ratio Lower Upper
216 100
214 78.0 62.7 94.1
179 21.6 16.9 25.3
108 19.9 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 40.058 ng
RT: 9.075 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

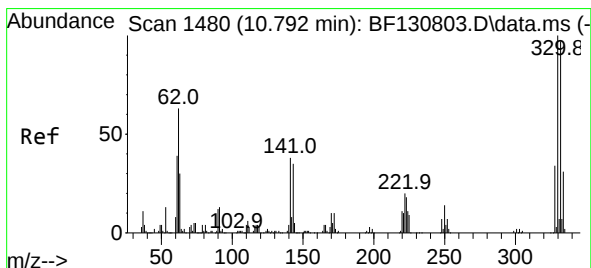
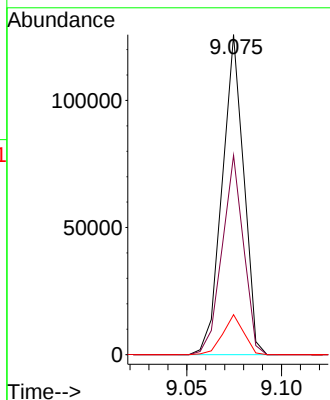
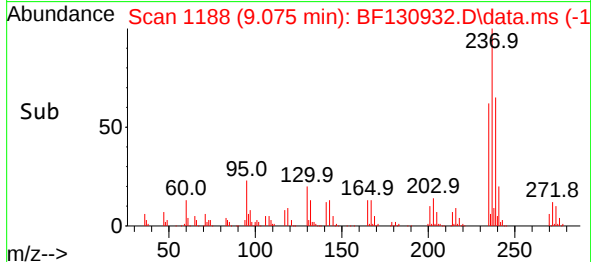
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



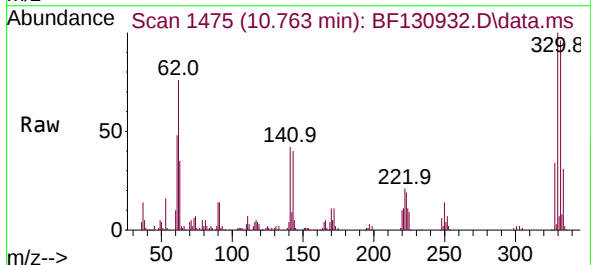
Tgt Ion: 237 Resp: 99738
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 12.5 0.0 31.4

Manual Integrations
APPROVED

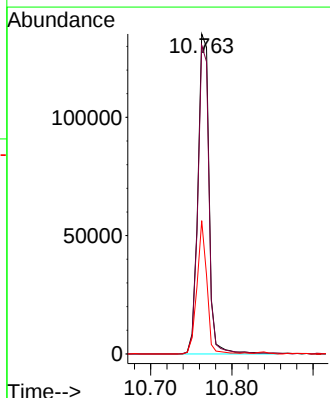
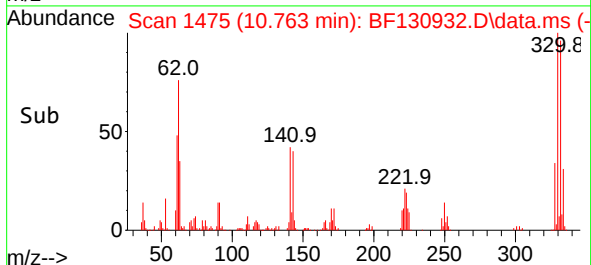
Reviewed By : Christian Giraldo 11/03/2022
Supervised By : Jagrut Upadhyay 11/03/2022

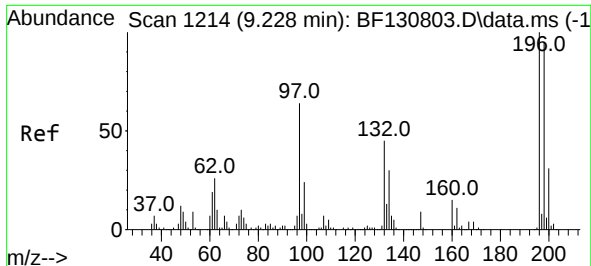


#42
2,4,6-Tribromophenol
Concen: 91.522 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion: 330 Resp: 128739
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 36.5 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 38.192 ng

RT: 9.198 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 125758

Ion Ratio Lower Upper

196 100

198 93.1 76.1 114.1

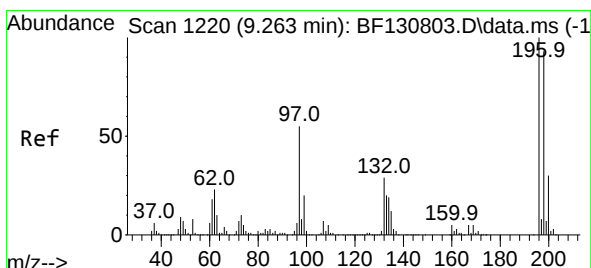
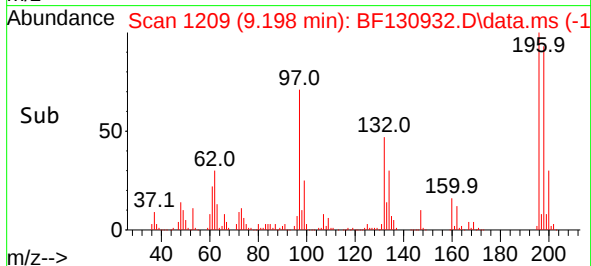
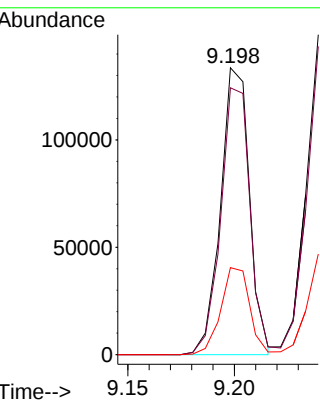
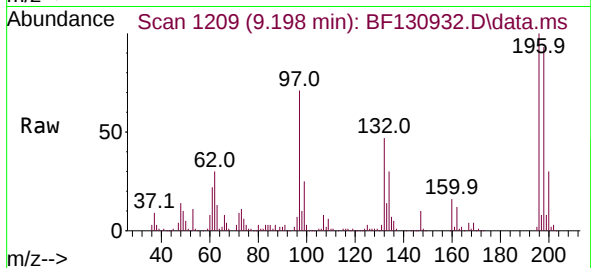
200 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#44

2,4,5-Trichlorophenol

Concen: 40.078 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Tgt Ion:196 Resp: 140993

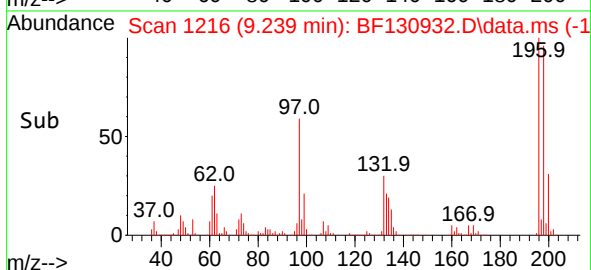
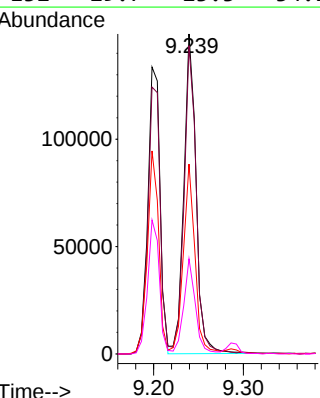
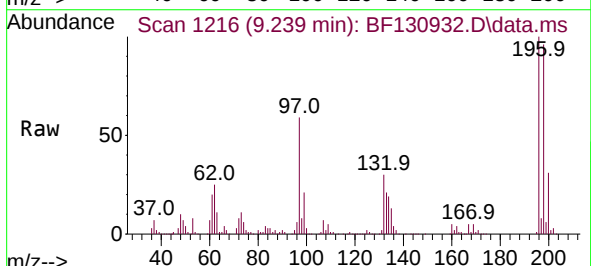
Ion Ratio Lower Upper

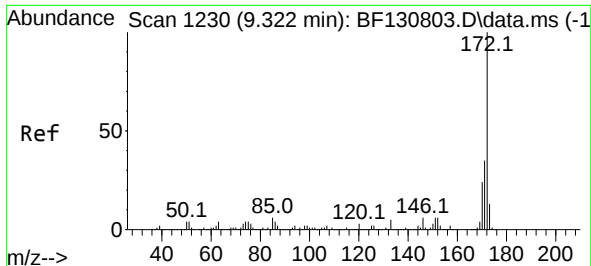
196 100

198 96.4 74.6 112.0

97 59.3 44.7 67.1

132 29.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.217 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

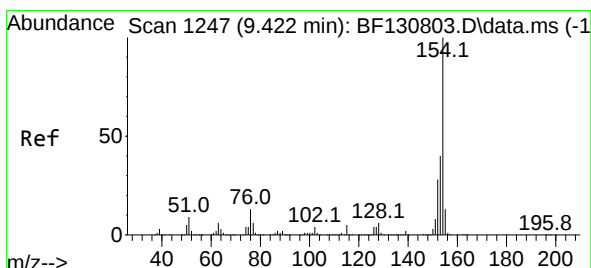
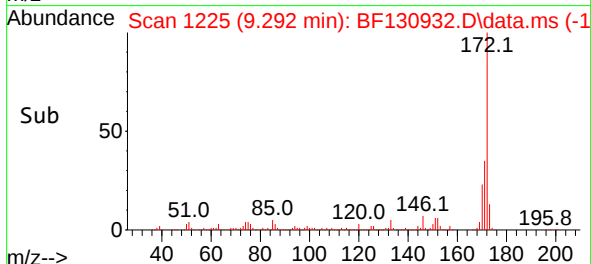
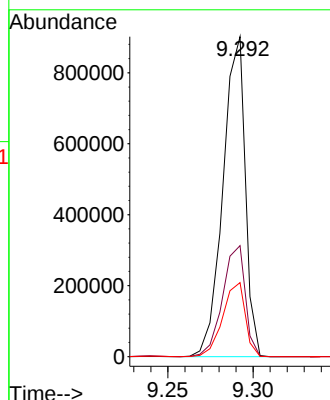
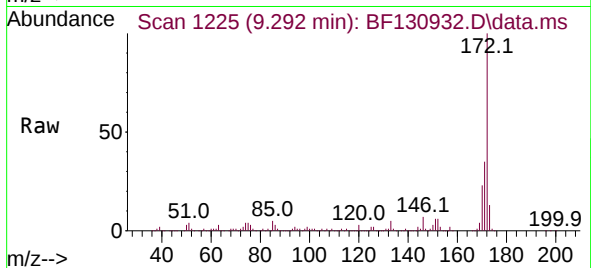
Tgt Ion:172 Resp: 82028

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.1	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#46

1,1'-Biphenyl

Concen: 37.562 ng

RT: 9.392 min Scan# 1242

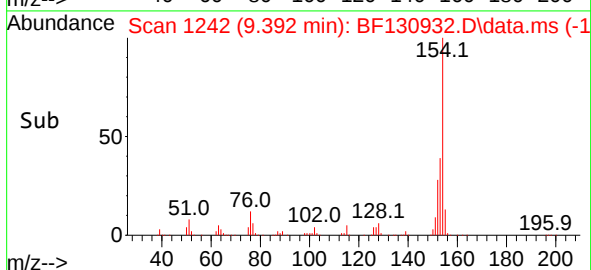
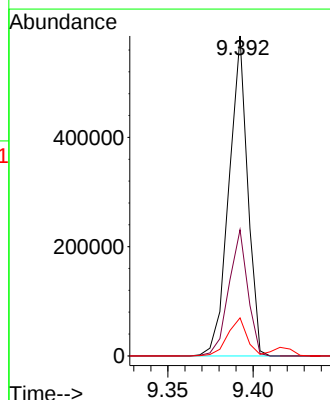
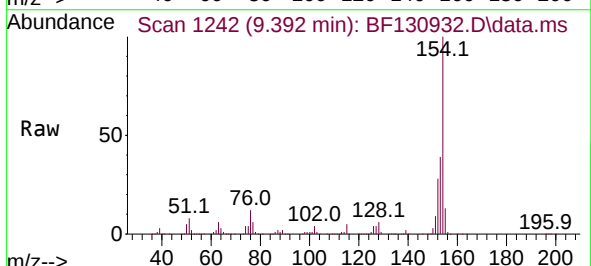
Delta R.T. -0.000 min

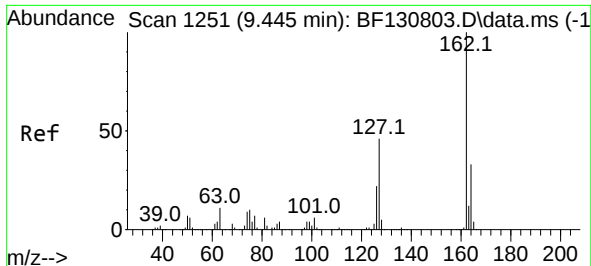
Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Tgt Ion:154 Resp: 447180

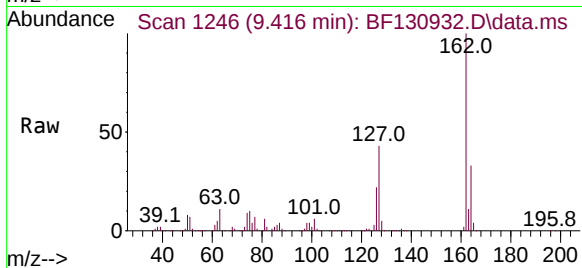
Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.9	59.9
76	11.9	0.0	32.5





#47
2-Chloronaphthalene
Concen: 38.021 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

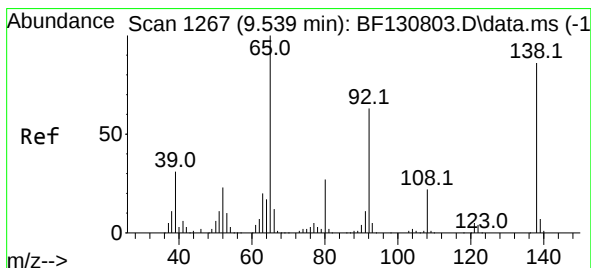
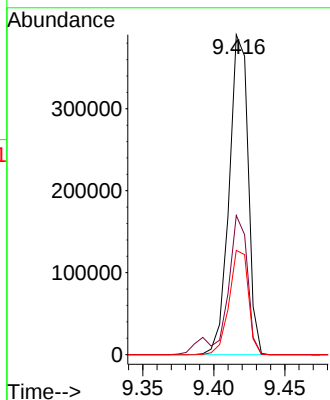
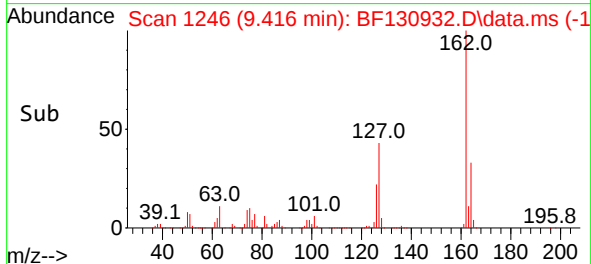
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



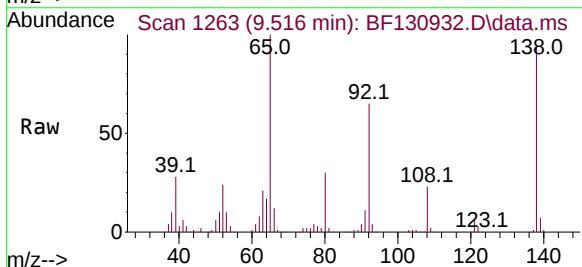
Tgt Ion:162 Resp: 362955
Ion Ratio Lower Upper
162 100
127 43.5 36.6 54.8
164 32.6 26.5 39.7

Manual Integrations
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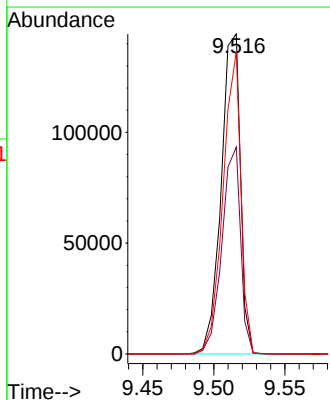
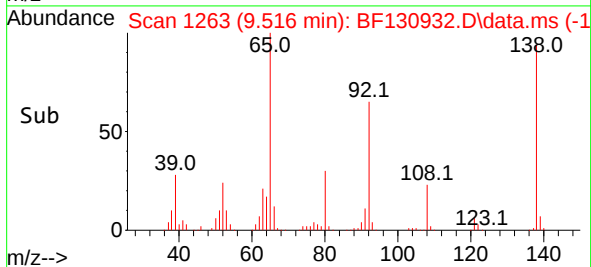
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

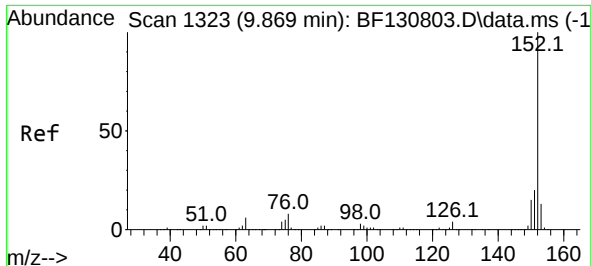


#48
2-Nitroaniline
Concen: 44.723 ng
RT: 9.516 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



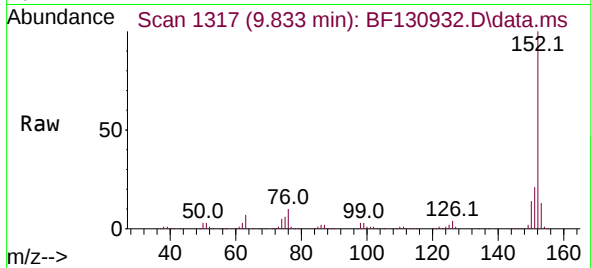
Tgt Ion: 65 Resp: 136330
Ion Ratio Lower Upper
65 100
92 64.6 50.1 75.1
138 94.4 69.2 103.8





#49
Acenaphthylene
Concen: 36.833 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

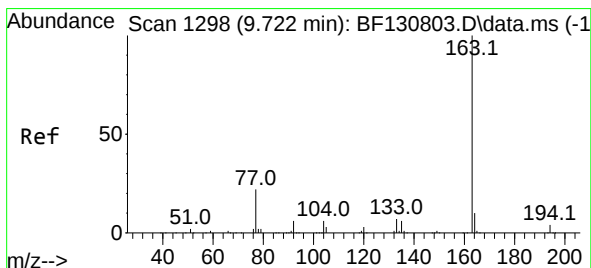
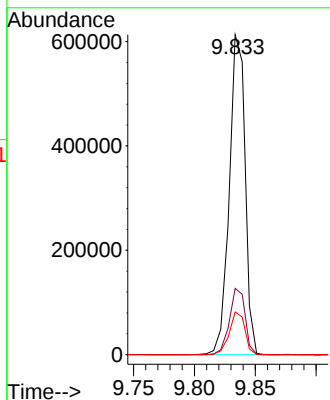
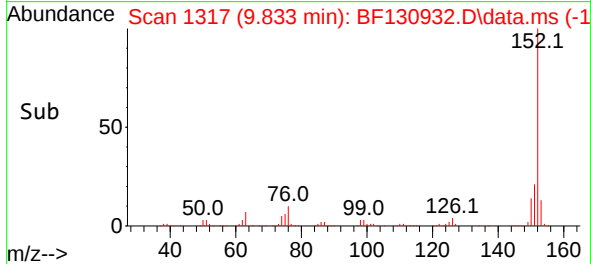
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



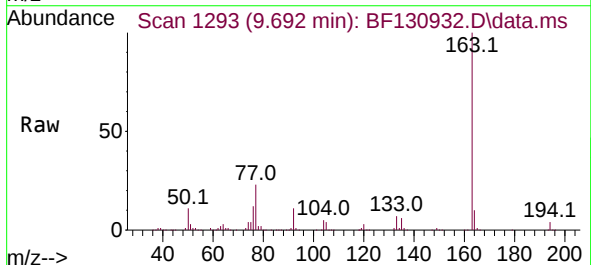
Tgt Ion:152 Resp: 555644
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.8
153 13.4 10.2 15.4

Manual Integrations
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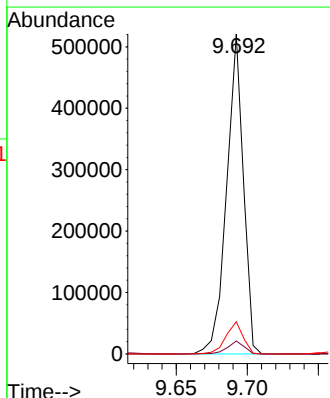
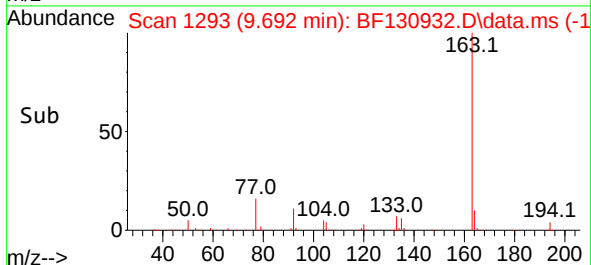
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

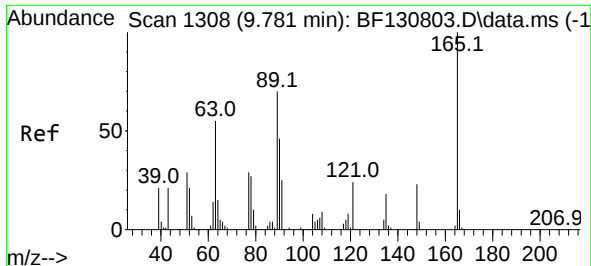


#50
Dimethylphthalate
Concen: 37.256 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



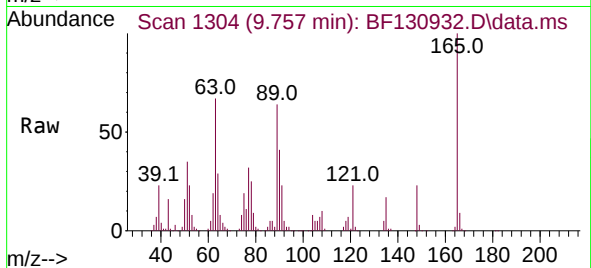
Tgt Ion:163 Resp: 427599
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.403 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

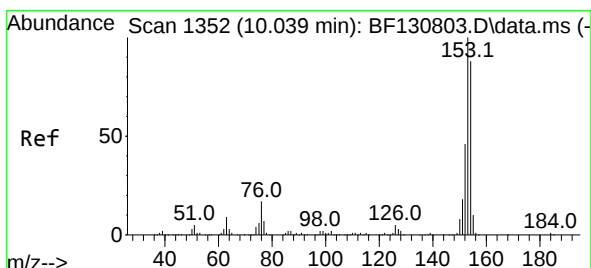
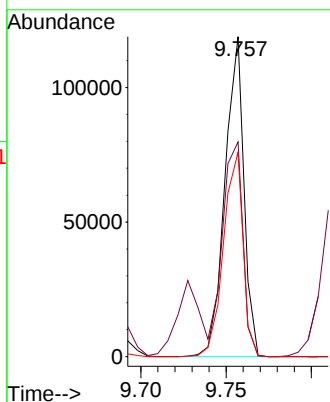
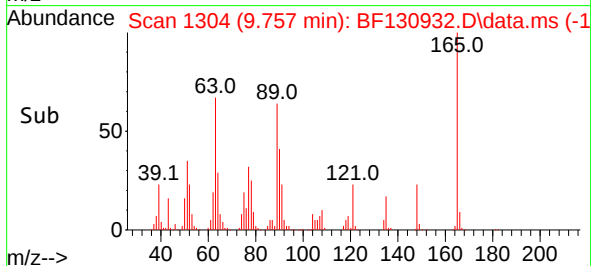
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 91763
Ion Ratio Lower Upper
165 100
63 67.1 61.8 92.8
89 63.8 56.2 84.4

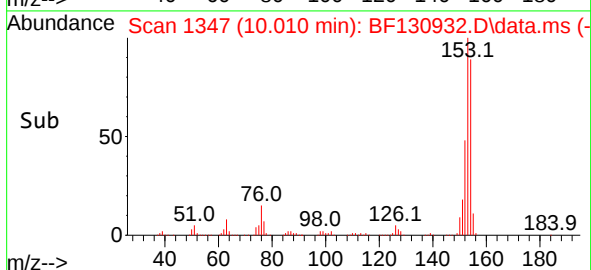
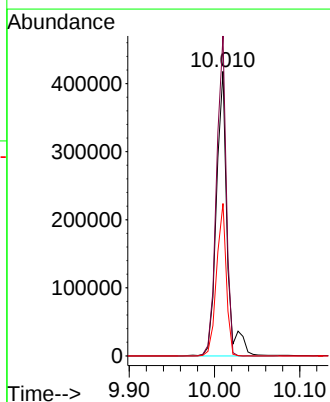
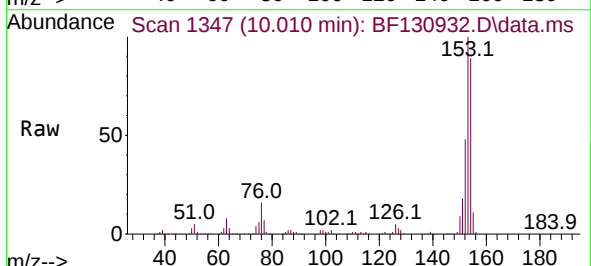
Manual Integrations
APPROVED

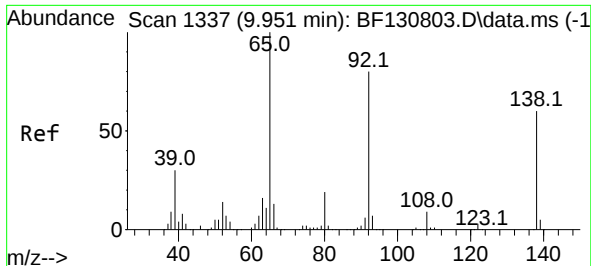
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#52
Acenaphthene
Concen: 39.140 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:154 Resp: 365105
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 53.5 42.0 63.0





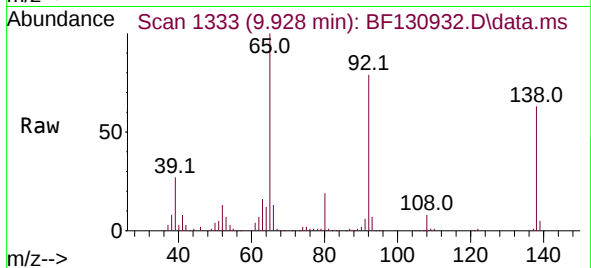
#53
3-Nitroaniline
Concen: 44.806 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

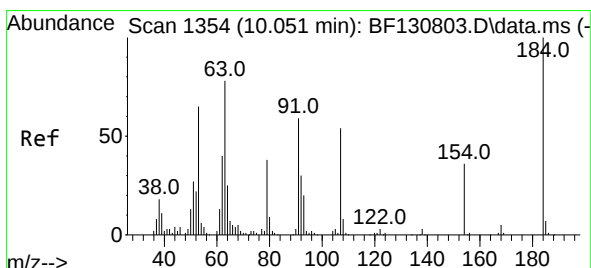
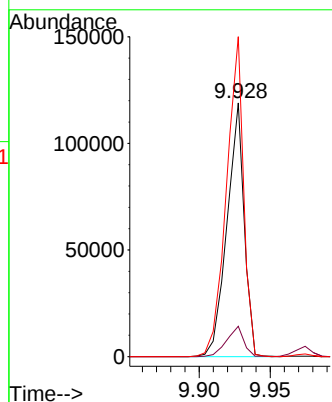
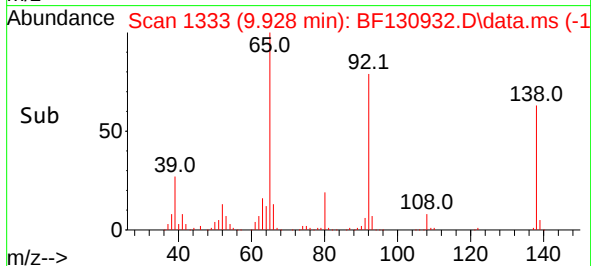


Tgt Ion:138 Resp: 100166
Ion Ratio Lower Upper
138 100
108 11.9 12.7 19.1
92 126.1 107.8 161.8

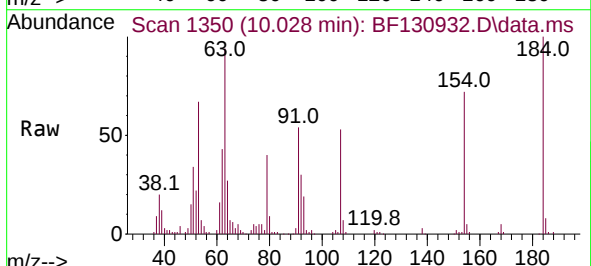
Manual Integrations

APPROVED

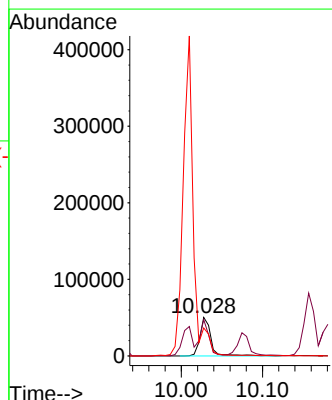
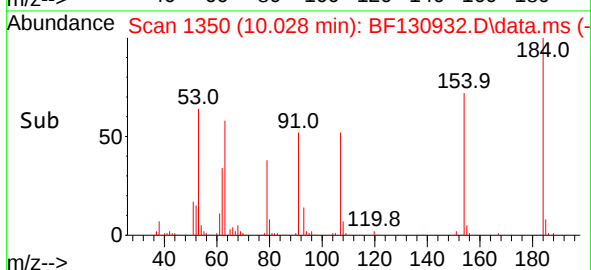
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

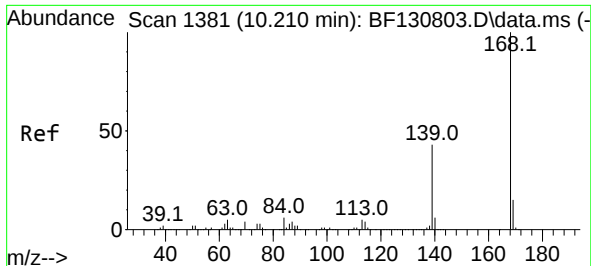


#54
2,4-Dinitrophenol
Concen: 53.139 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion:184 Resp: 46324
Ion Ratio Lower Upper
184 100
63 94.1 66.7 100.1
154 72.4 62.2 93.2





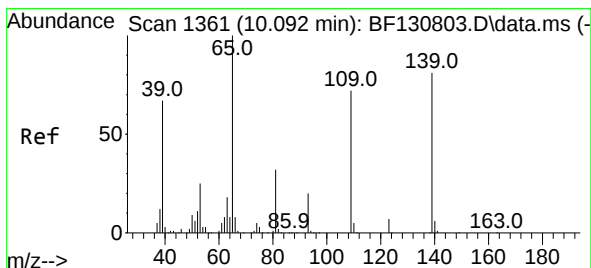
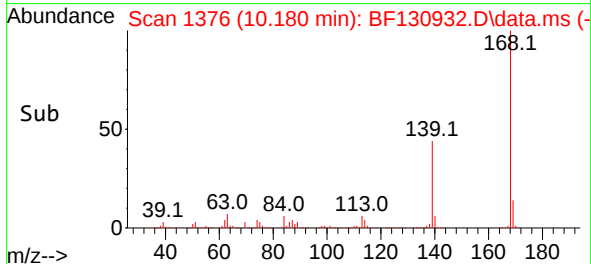
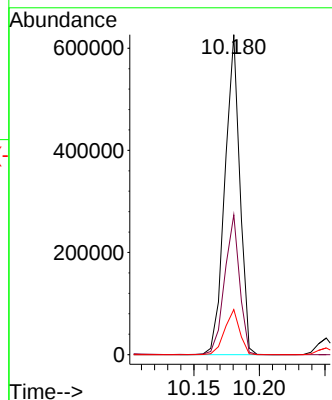
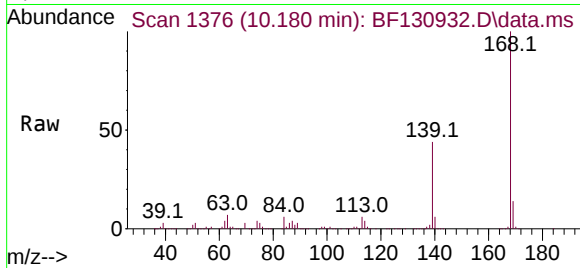
#55
Dibenzenofuran
Concen: 36.874 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 498569
Ion Ratio Lower Upper
168 100
139 43.7 34.3 51.5
169 14.1 11.9 17.9

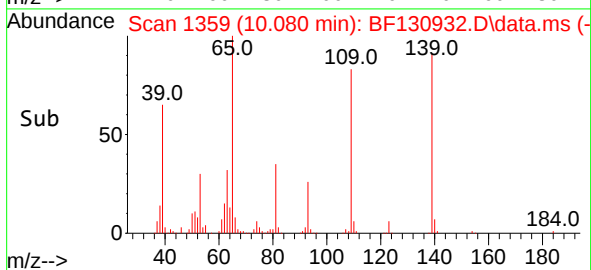
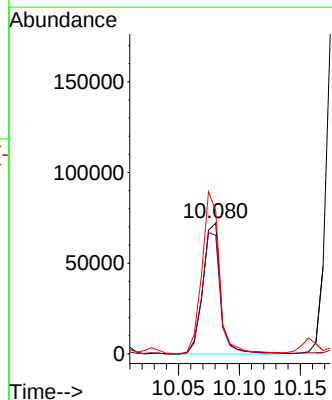
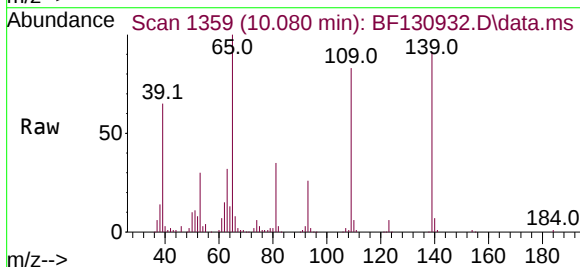
Manual Integrations
APPROVED

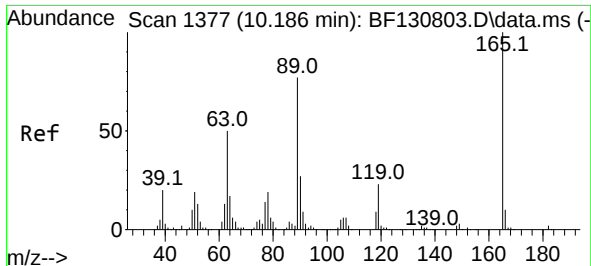
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#56
4-Nitrophenol
Concen: 40.832 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:139 Resp: 72276
Ion Ratio Lower Upper
139 100
109 90.7 69.3 109.3
65 109.3 105.3 145.3





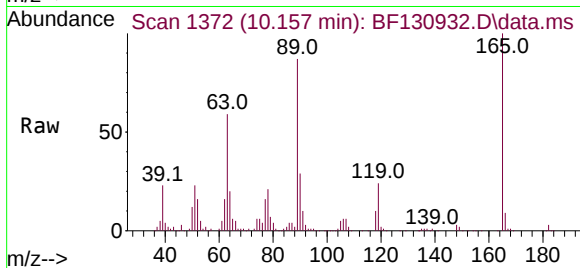
#57
2,4-Dinitrotoluene
Concen: 46.001 ng
RT: 10.157 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

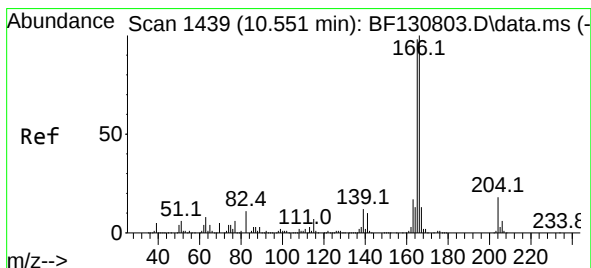
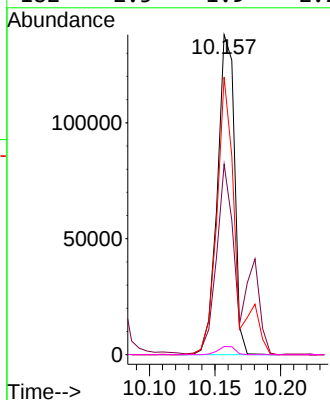
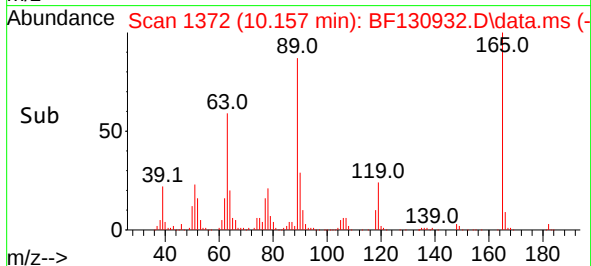


Tgt Ion:165 Resp: 125641
Ion Ratio Lower Upper
165 100
63 59.5 39.8 59.6
89 86.7 61.9 92.9
182 2.5 1.9 2.9

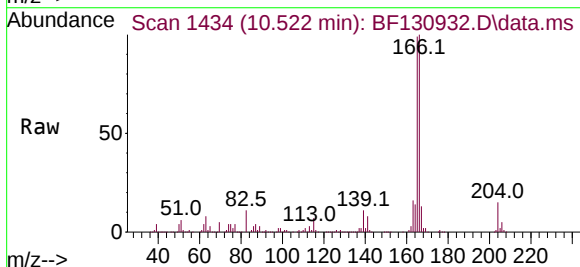
Manual Integrations

APPROVED

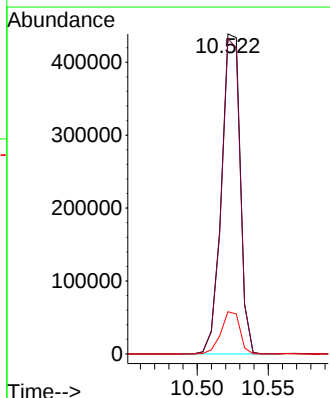
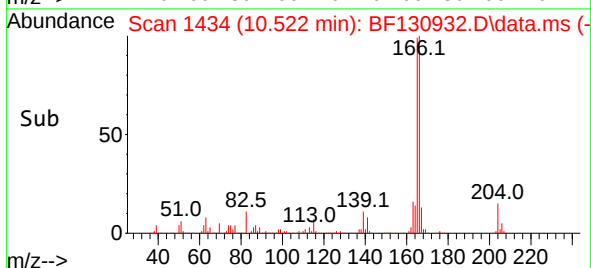
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

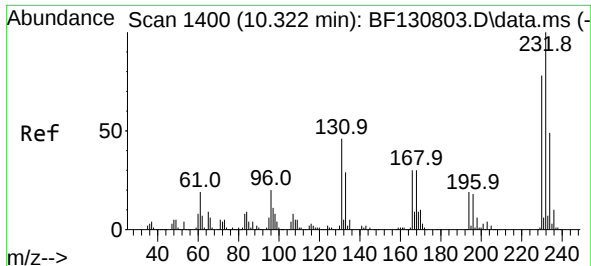


#58
Fluorene
Concen: 37.979 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



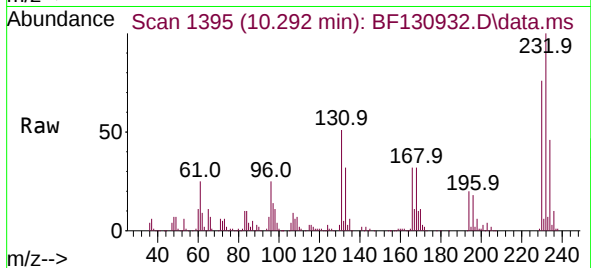
Tgt Ion:166 Resp: 404347
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.885 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

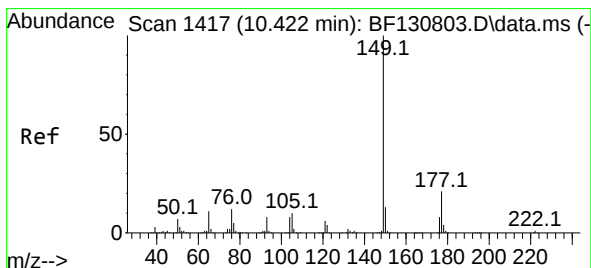
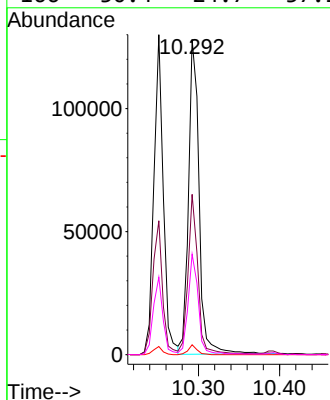
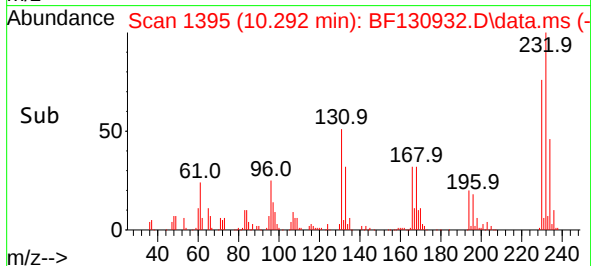
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



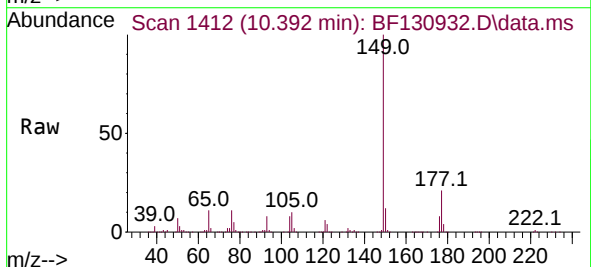
Tgt Ion:232 Resp: 115682
Ion Ratio Lower Upper
232 100
131 47.1 39.6 59.4
130 2.5 2.1 3.1
166 30.4 24.7 37.1

Manual Integrations
APPROVED

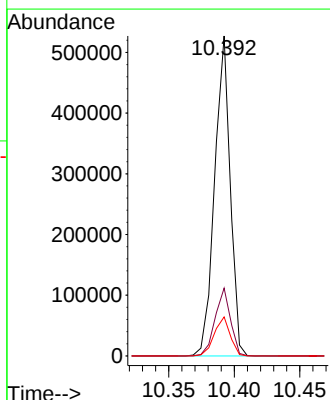
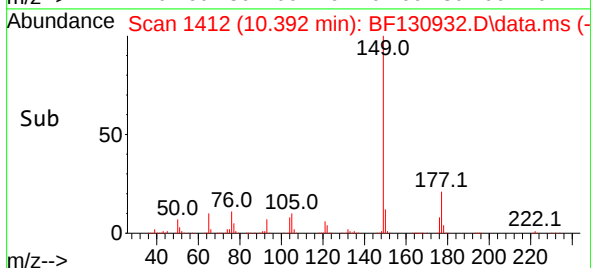
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

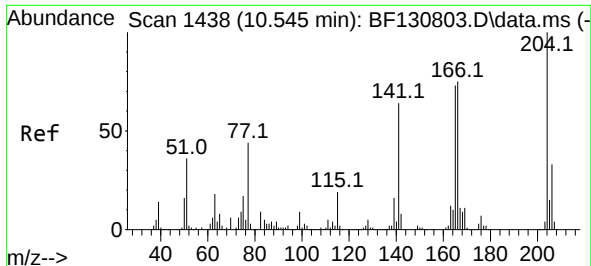


#60
Diethylphthalate
Concen: 38.694 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



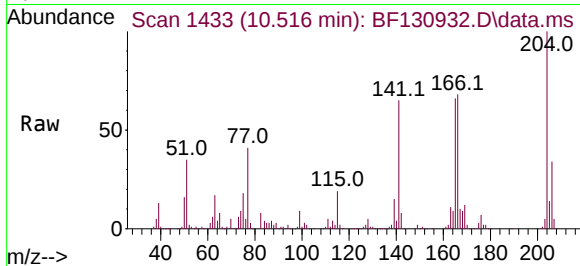
Tgt Ion:149 Resp: 436767
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.2 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 38.152 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

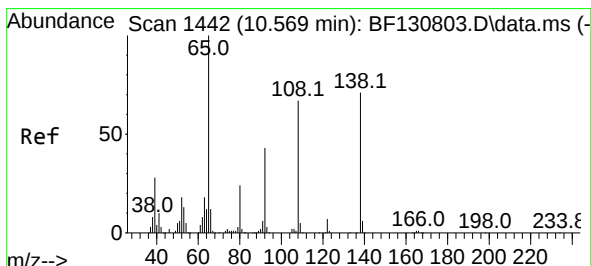
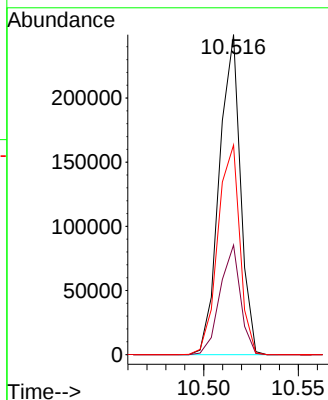
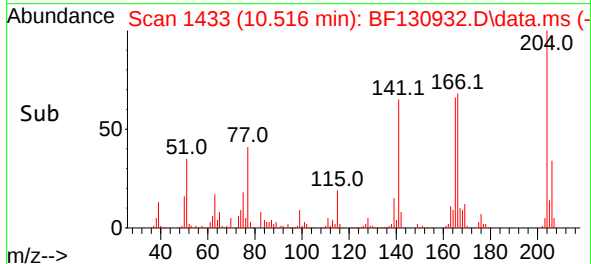
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



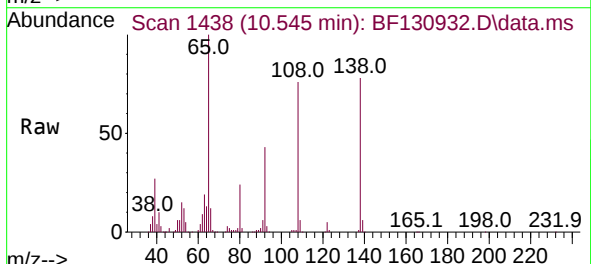
Tgt Ion:204 Resp: 194319
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 65.5 51.3 76.9

Manual Integrations
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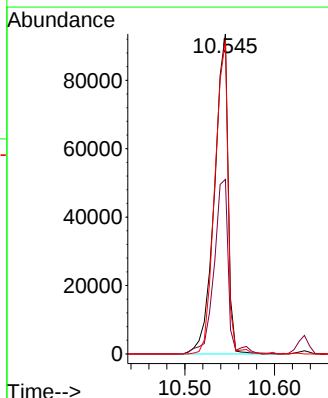
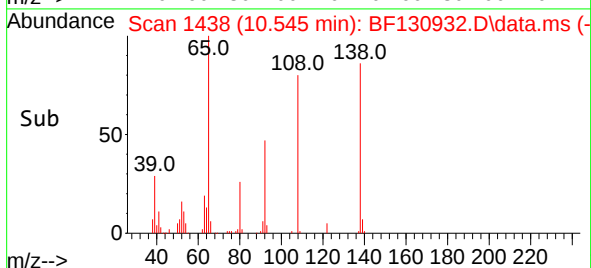
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

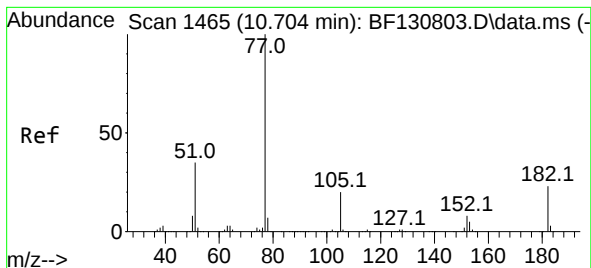


#62
4-Nitroaniline
Concen: 43.940 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion:138 Resp: 99466
Ion Ratio Lower Upper
138 100
92 54.5 40.6 80.6
108 98.1 74.7 114.7





#63

Azobenzene

Concen: 37.738 ng

RT: 10.675 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 444662

Ion Ratio Lower Upper

77 100

182 23.1 2.6 42.6

105 19.0 0.0 40.0

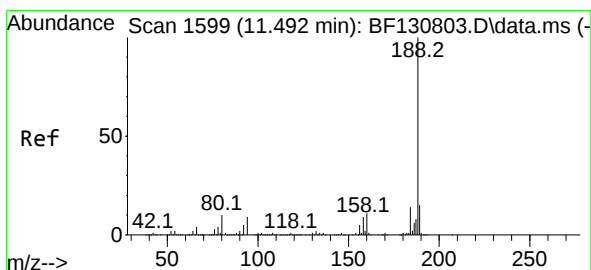
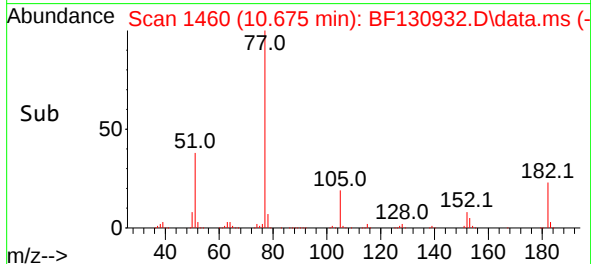
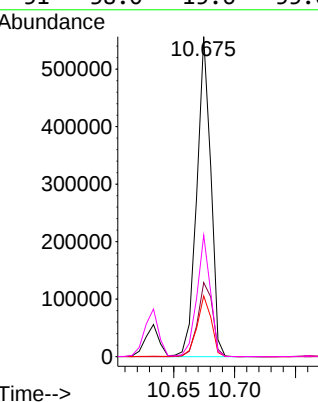
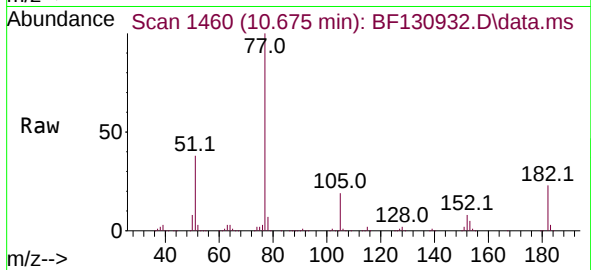
51 38.0 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

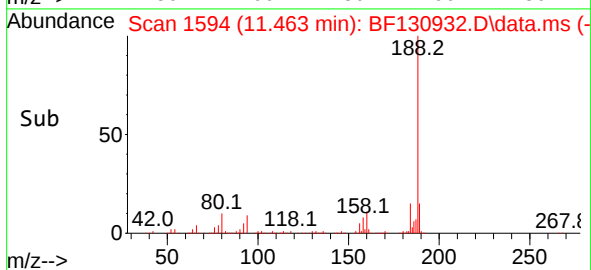
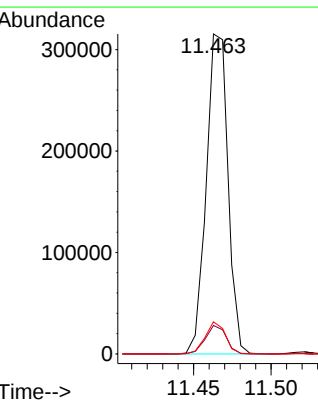
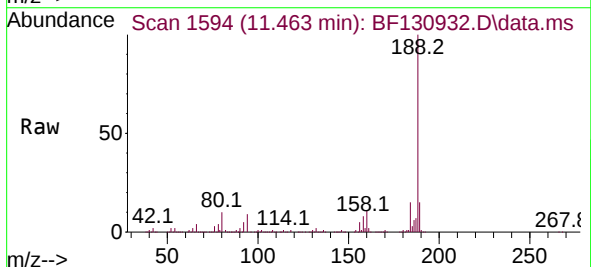
Tgt Ion:188 Resp: 307052

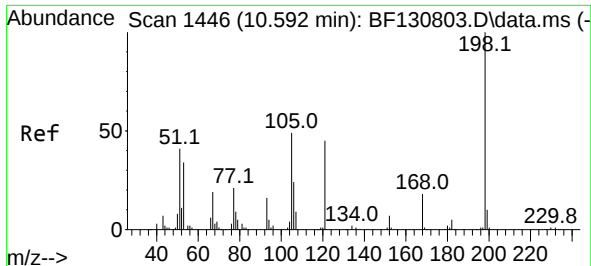
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

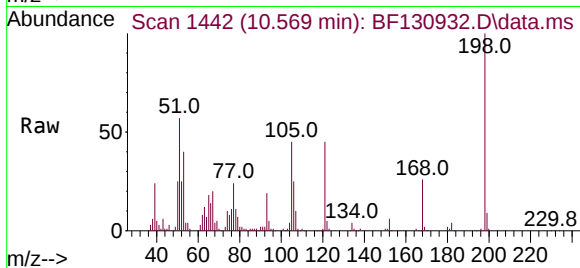
80 10.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 52.638 ng
RT: 10.569 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

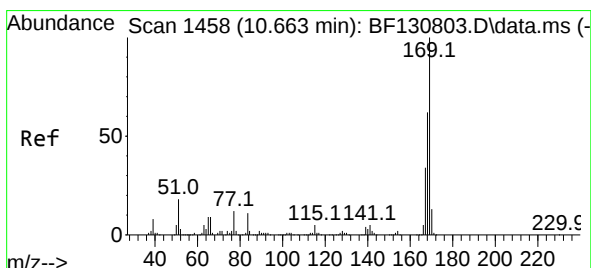
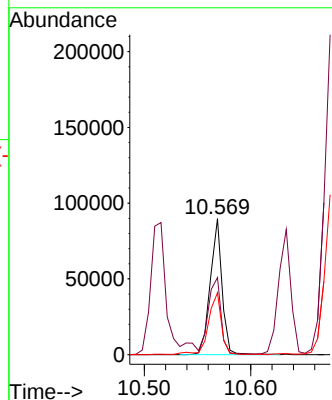
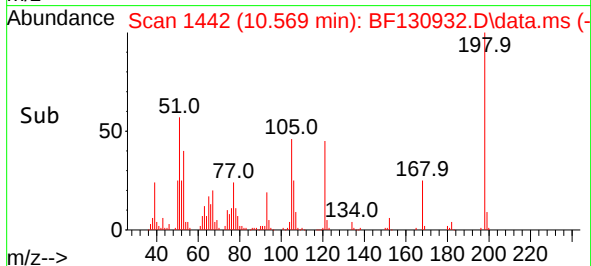
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



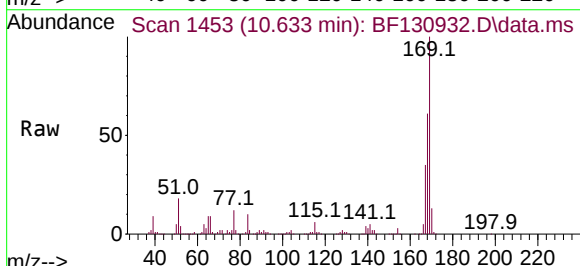
Tgt Ion:198 Resp: 68726
Ion Ratio Lower Upper
198 100
51 56.7 39.0 79.0
105 45.5 30.6 70.6

Manual Integrations
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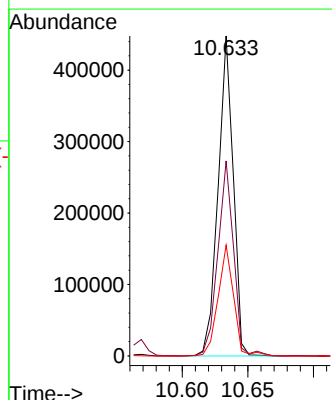
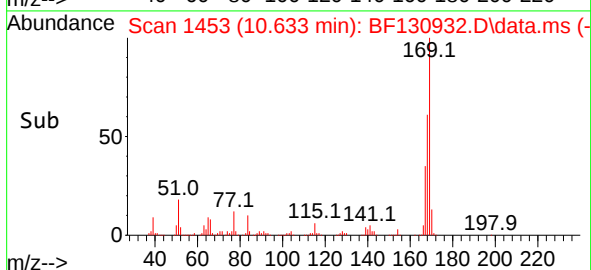
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

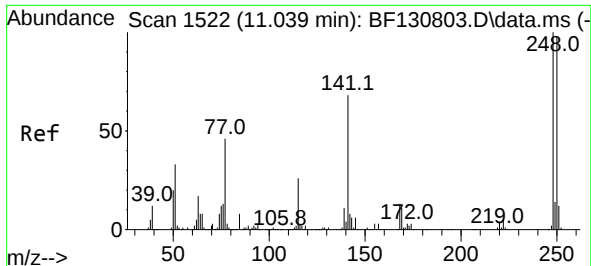


#66
n-Nitrosodiphenylamine
Concen: 37.571 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion:169 Resp: 359834
Ion Ratio Lower Upper
169 100
168 61.0 49.4 74.0
167 34.6 27.4 41.2





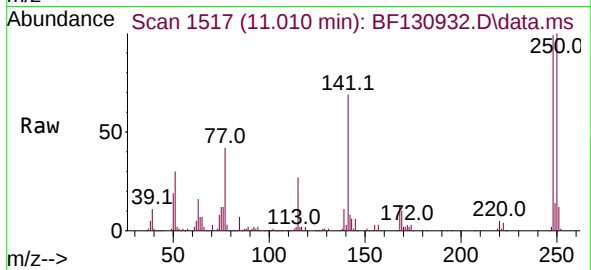
#67
4-Bromophenyl-phenylether
Concen: 40.396 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

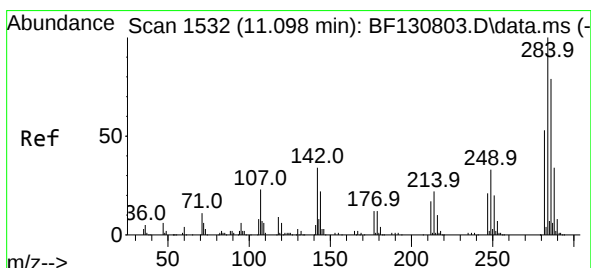
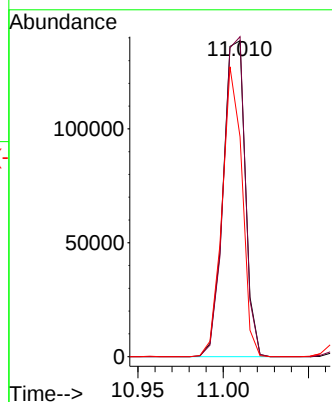
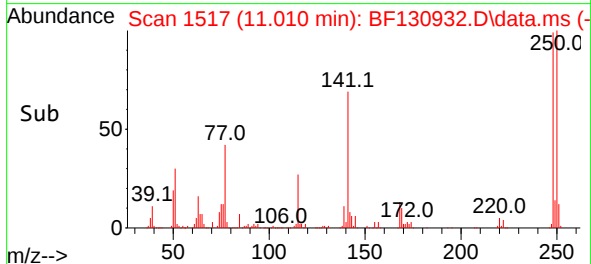


Tgt Ion:248 Resp: 124739
Ion Ratio Lower Upper
248 100
250 101.3 78.6 117.8
141 69.5 54.2 81.4

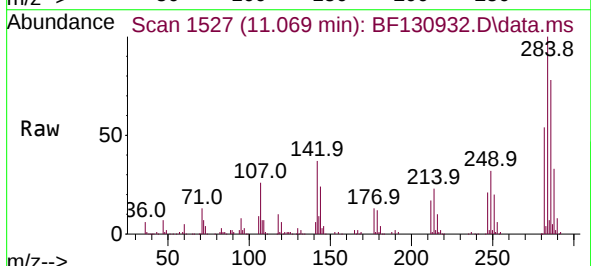
Manual Integrations

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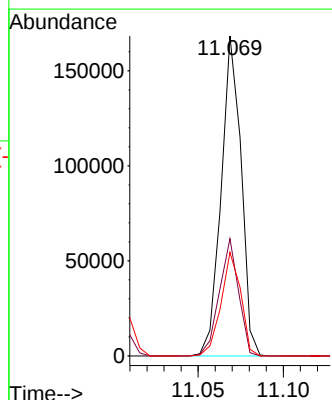
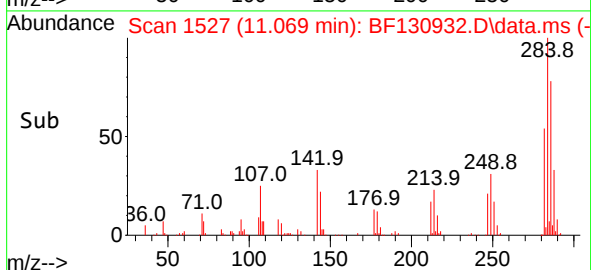
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

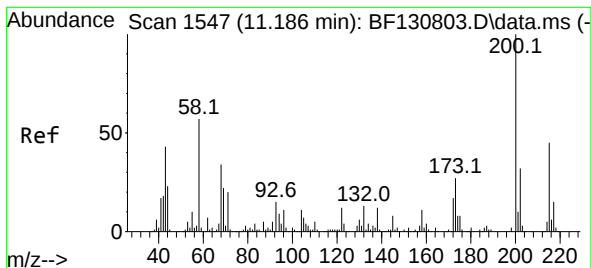


#68
Hexachlorobenzene
Concen: 40.156 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion:284 Resp: 136620
Ion Ratio Lower Upper
284 100
142 36.6 27.1 40.7
249 32.4 26.6 39.8





#69

Atrazine

Concen: 40.254 ng

RT: 11.163 min Scan# 11133

Delta R.T. -0.000 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 11133

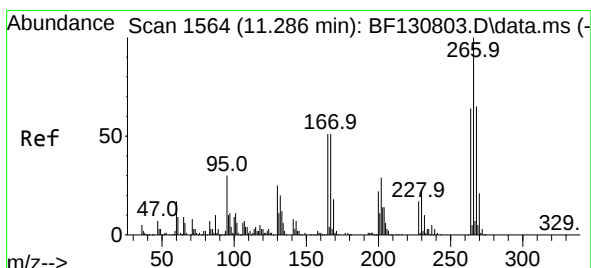
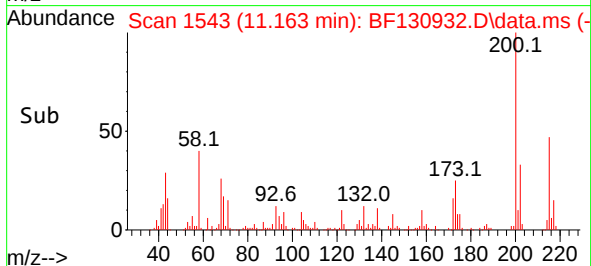
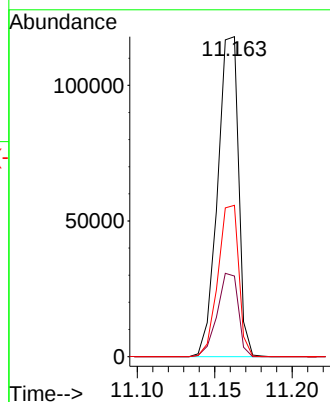
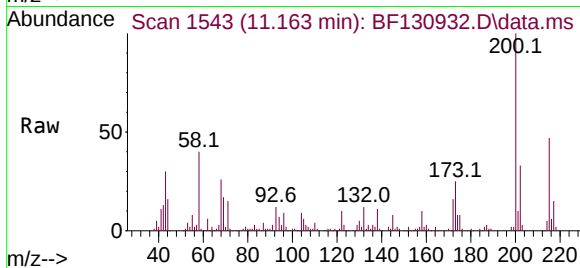
Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.1	47.1
215	47.3	25.4	65.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#70

Pentachlorophenol

Concen: 39.888 ng

RT: 11.263 min Scan# 1560

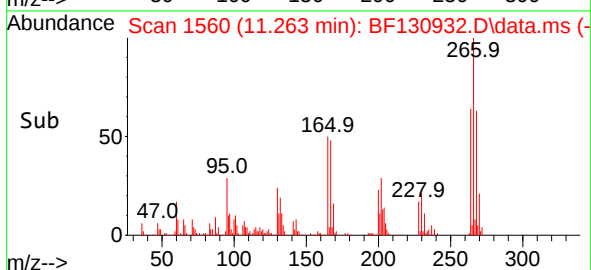
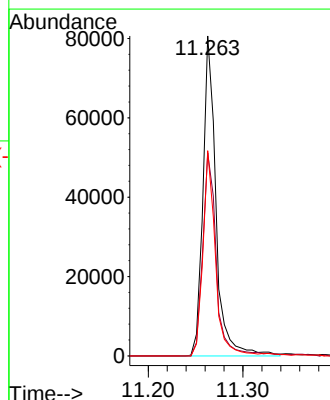
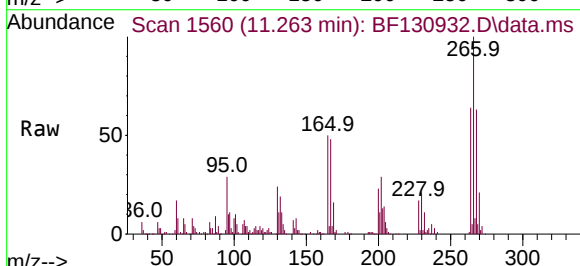
Delta R.T. -0.006 min

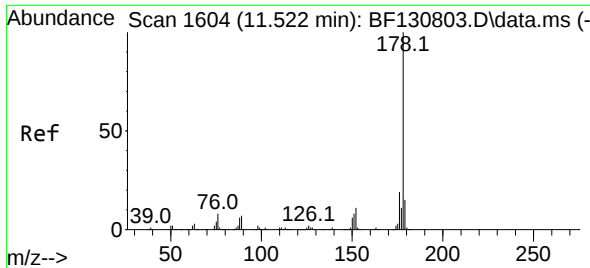
Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Tgt Ion:266 Resp: 77439

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.8	77.6
264	64.1	51.6	77.4





#71
Phenanthrene
Concen: 37.253 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

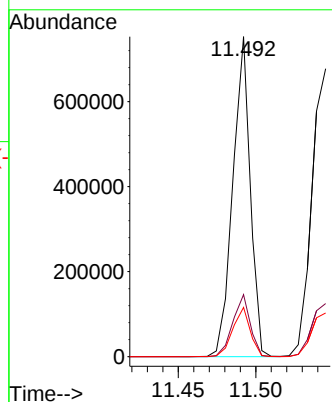
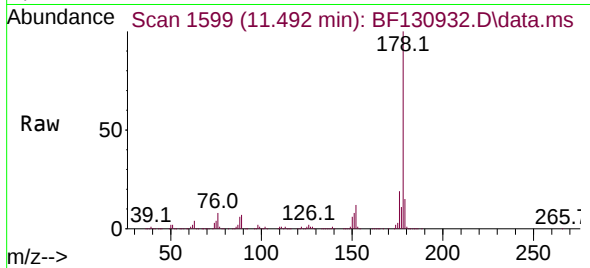
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 590376
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.2 18.2

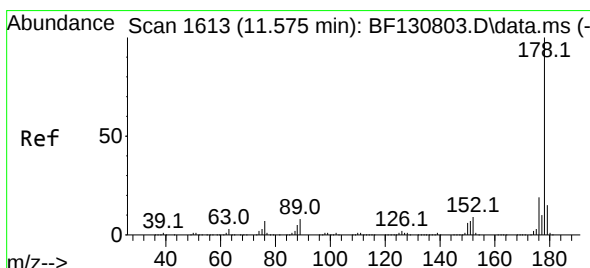
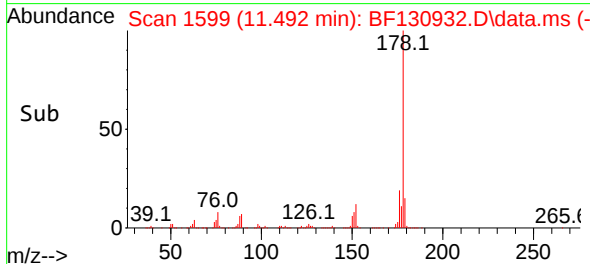
Manual Integrations
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Reviewed By :Christian
Giraldo



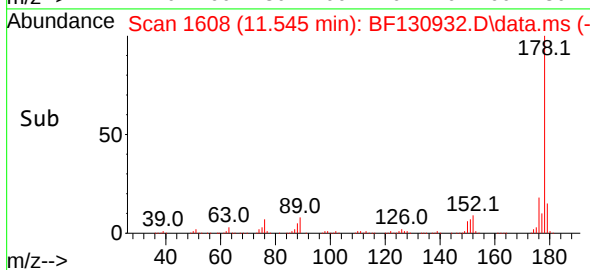
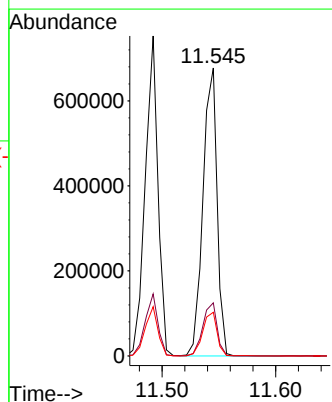
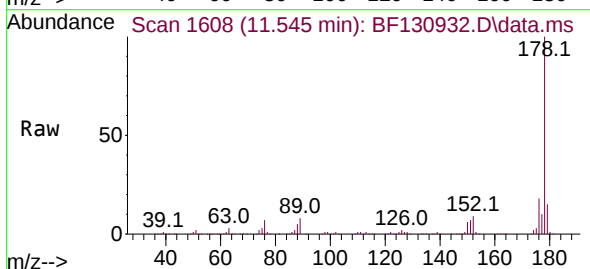
11/03/2022
Supervised By :Jagrut
Upadhyay

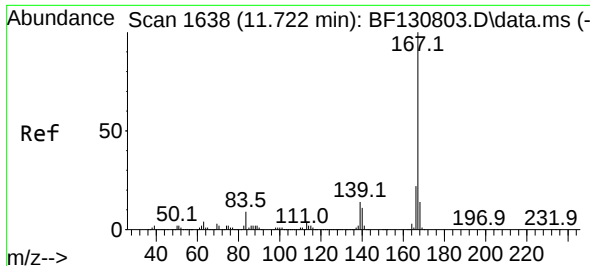
11/03/2022



#72
Anthracene
Concen: 37.423 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

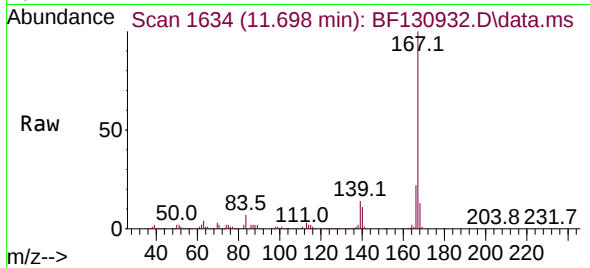
Tgt Ion:178 Resp: 584968
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 35.563 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.000 min
 Lab File: BF130932.D
 Acq: 02 Nov 2022 15:55

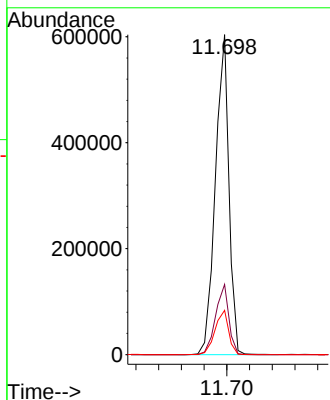
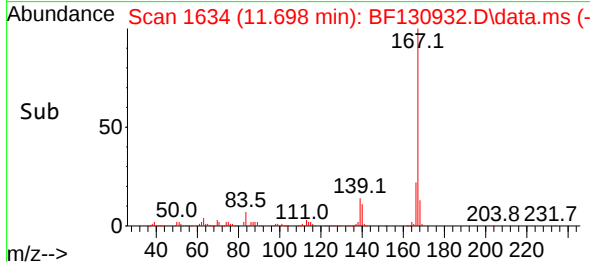
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 497828
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.9 11.3 16.9

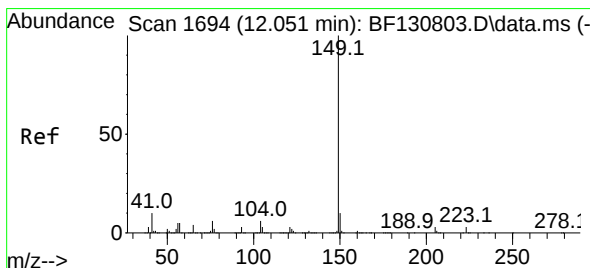
Manual Integrations
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Reviewed By :Christian
 Giraldo

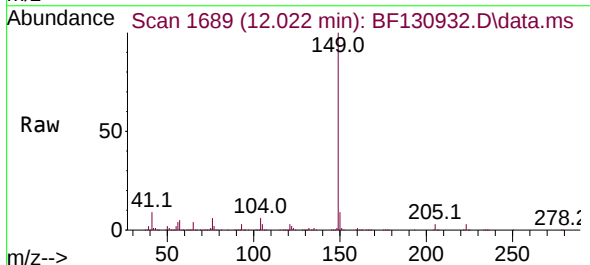


11/03/2022
 Supervised By :Jagrut
 Upadhyay

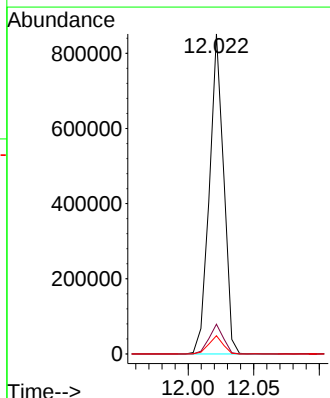
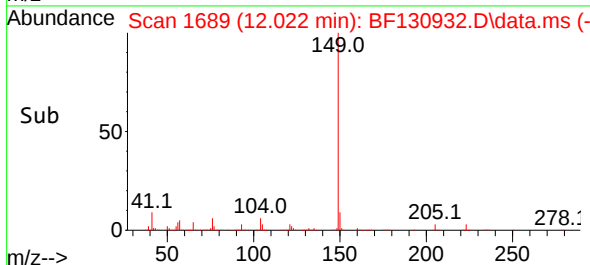
11/03/2022

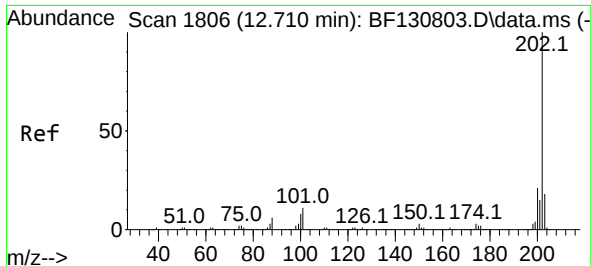


#74
 Di-n-butylphthalate
 Concen: 37.980 ng
 RT: 12.022 min Scan# 1689
 Delta R.T. -0.000 min
 Lab File: BF130932.D
 Acq: 02 Nov 2022 15:55



Tgt Ion:149 Resp: 645684
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 36.133 ng
RT: 12.680 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

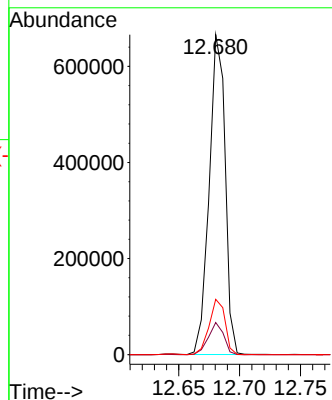
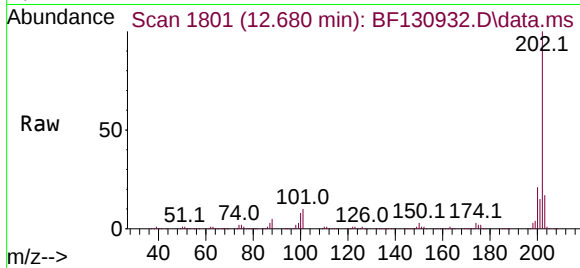
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 60841
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.3 0.0 37.7

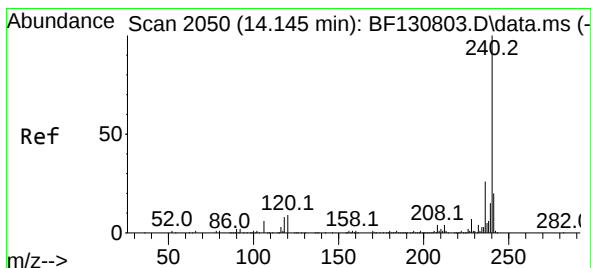
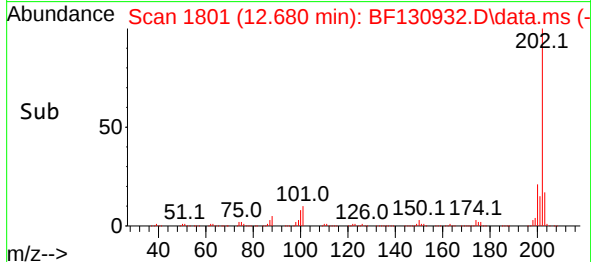
Manual Integrations
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Reviewed By :Christian
Giraldo



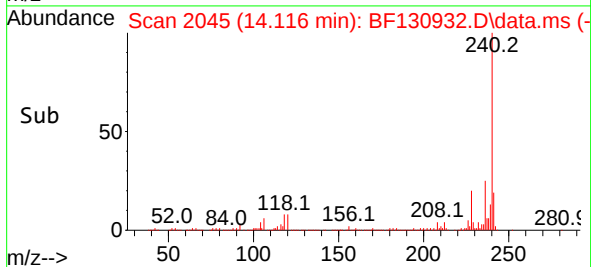
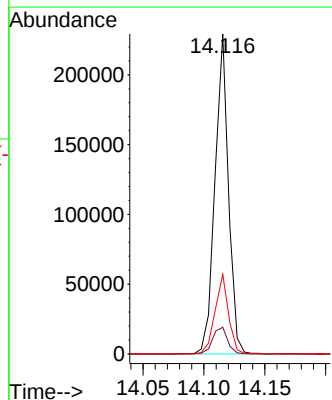
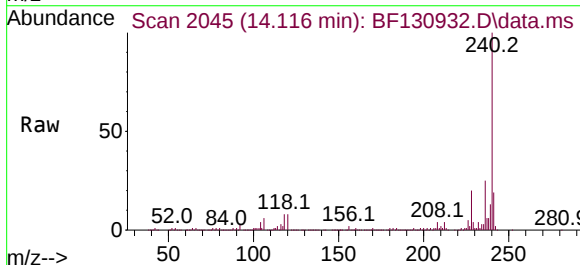
11/03/2022
Supervised By :Jagrut
Upadhyay

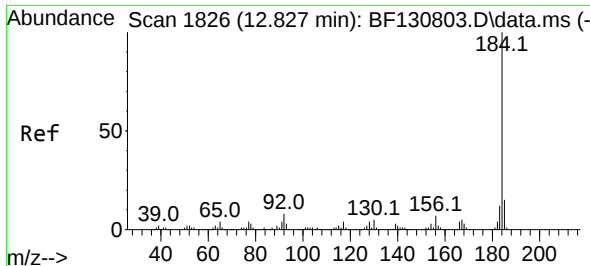
11/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

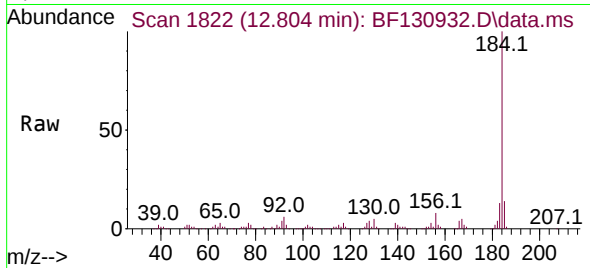
Tgt Ion:240 Resp: 177124
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 24.8 20.5 30.7





#77
Benzidine
Concen: 34.760 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

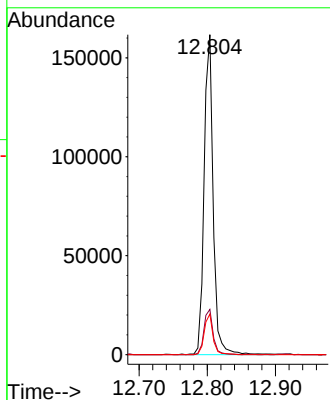
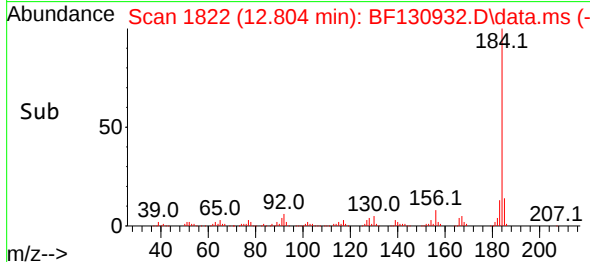
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 149456
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.7 9.7 14.5

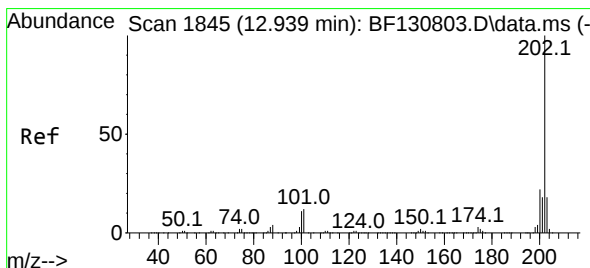
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

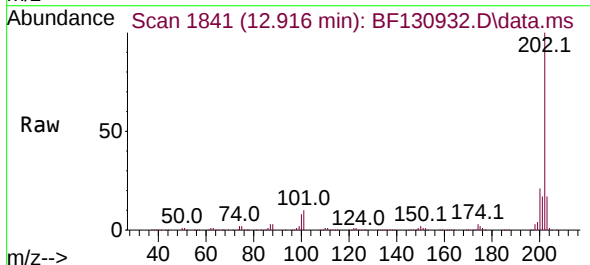


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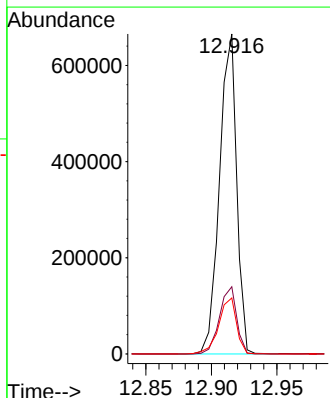
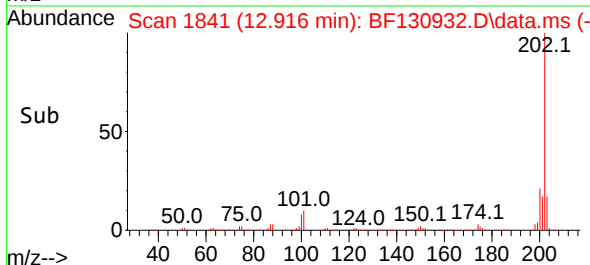
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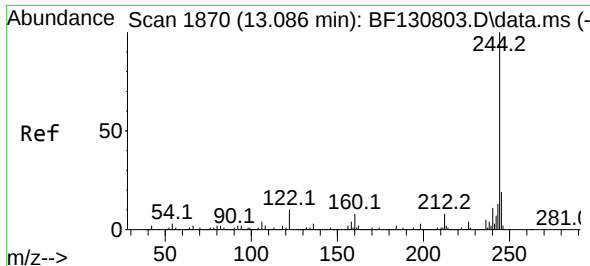


#78
Pyrene
Concen: 40.666 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



Tgt Ion:202 Resp: 607701
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.5 21.7





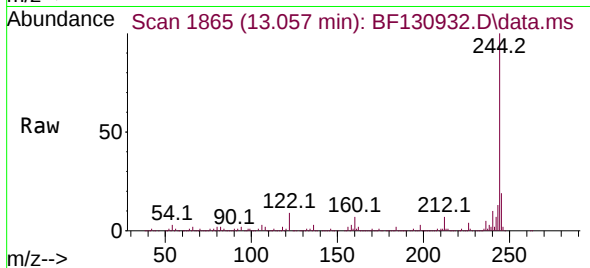
#79
Terphenyl-d14
Concen: 85.217 ng
RT: 13.057 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

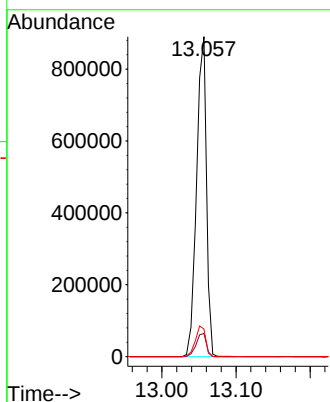
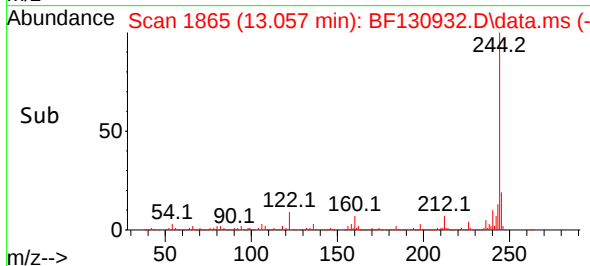
SSTDCCC040



Tgt Ion:244 Resp: 823702
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 8.6 7.9 11.9

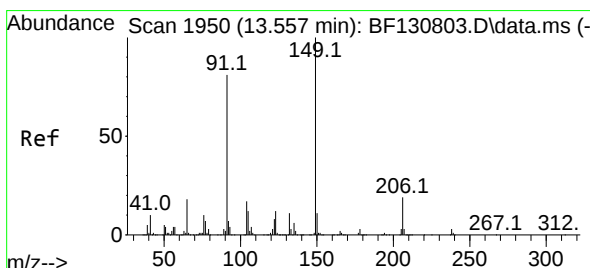
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



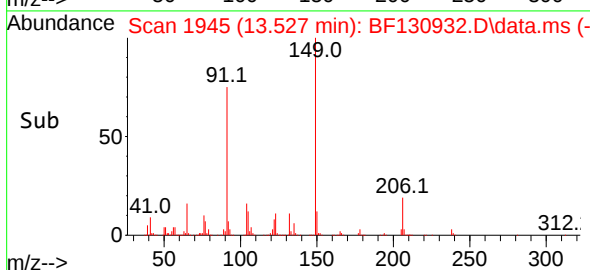
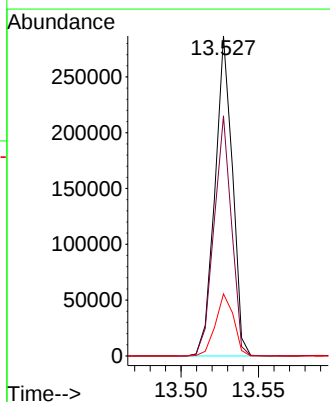
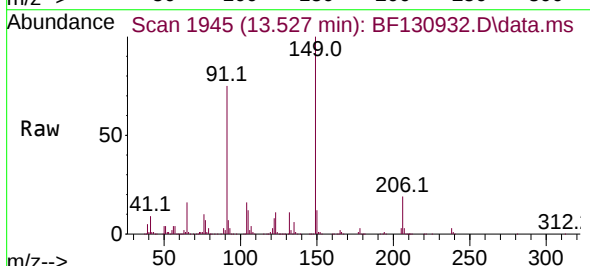
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Upadhyay

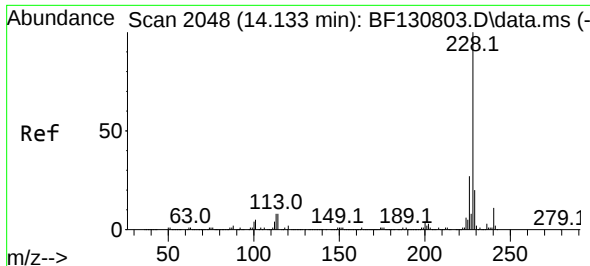
11/03/2022



#80
Butylbenzylphthalate
Concen: 41.965 ng
RT: 13.527 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:149 Resp: 225614
Ion Ratio Lower Upper
149 100
91 75.1 64.5 96.7
206 19.4 15.3 22.9





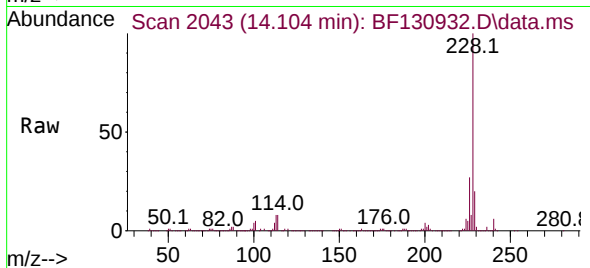
#81
Benzo(a)anthracene
Concen: 37.554 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

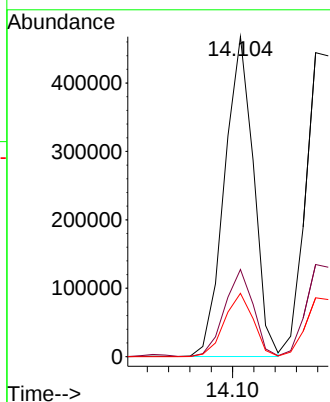
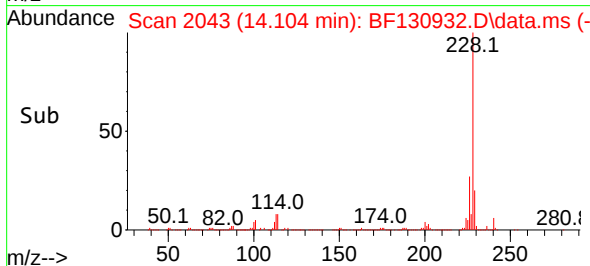
SSTDCCC040



Tgt Ion:228 Resp: 441000
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.8 15.8 23.6

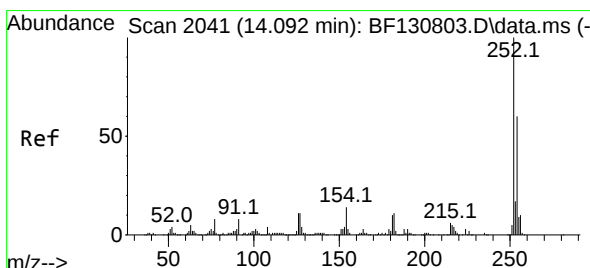
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

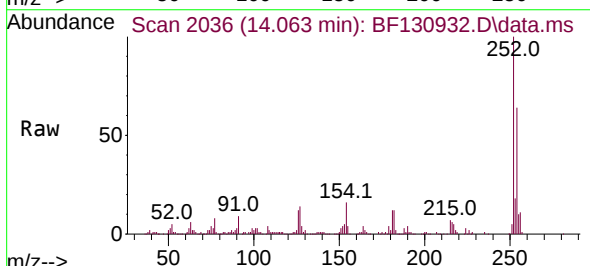


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Supervised By :Jagrut
Upadhyay

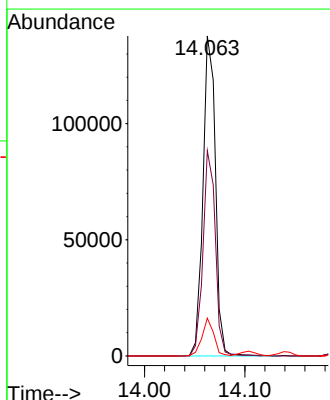
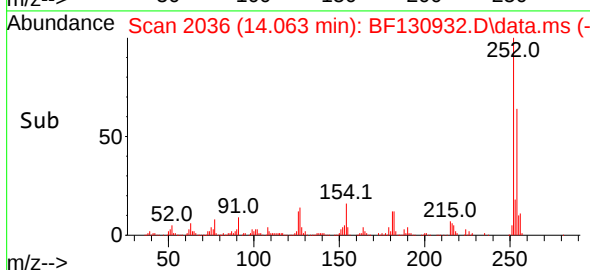
11/03/2022

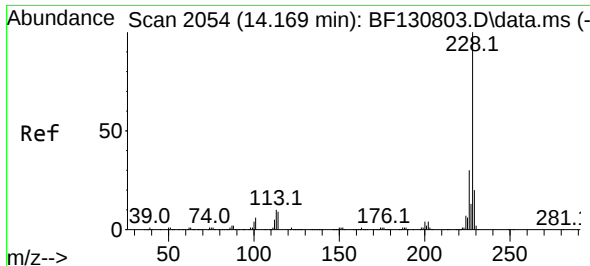


#82
3,3'-Dichlorobenzidine
Concen: 37.427 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55



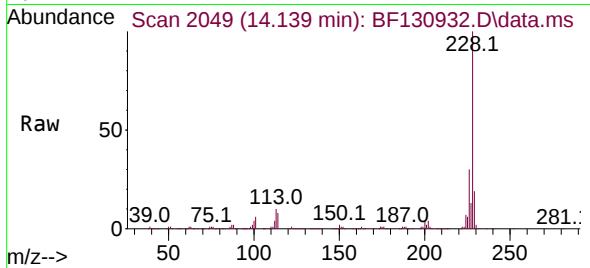
Tgt Ion:252 Resp: 118625
Ion Ratio Lower Upper
252 100
254 64.1 47.8 71.6
126 11.8 9.0 13.6





#83
Chrysene
Concen: 37.174 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

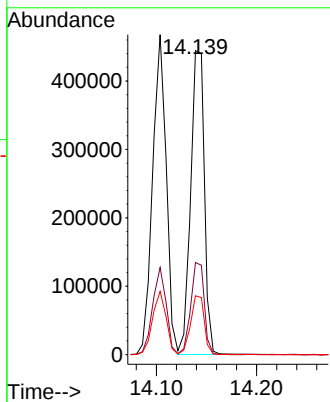
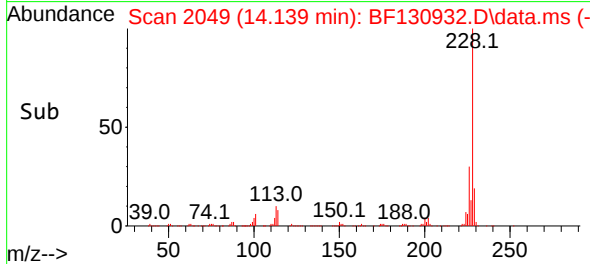
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 421088
Ion Ratio Lower Upper
228 100
226 30.3 23.9 35.9
229 19.4 15.8 23.6

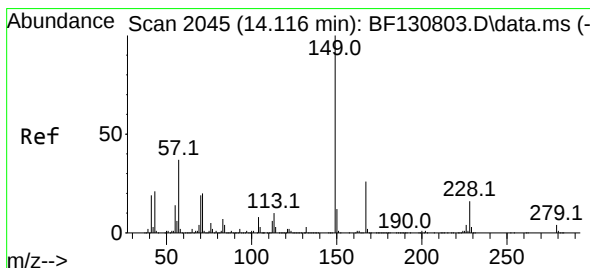
Manual Integrations
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Giraldo



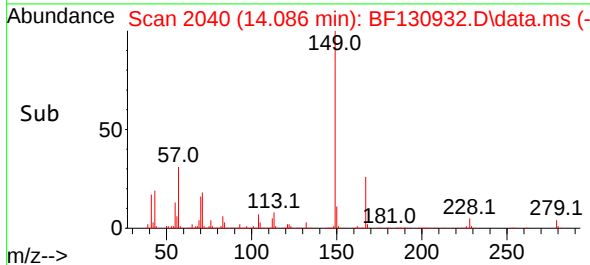
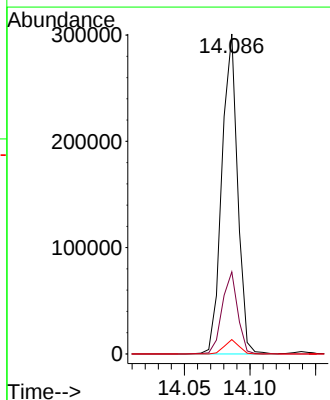
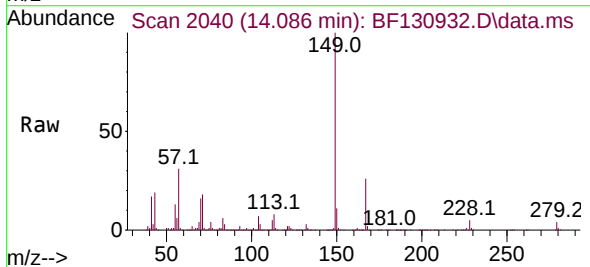
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Supervised By :Jagrut
Upadhyay

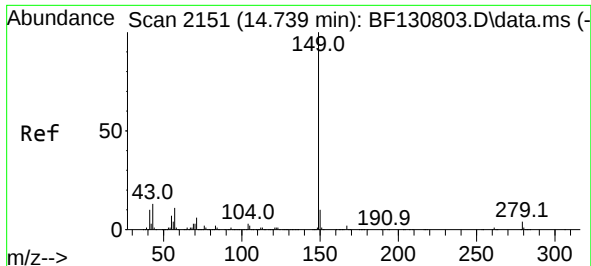
11/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.018 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:149 Resp: 252222
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.4
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 38.394 ng
RT: 14.704 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

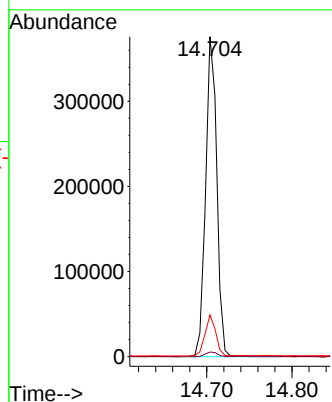
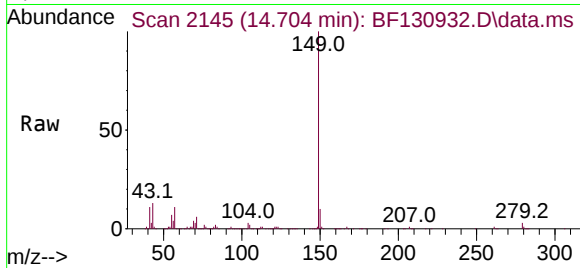
ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 342536
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 10.2 15.2

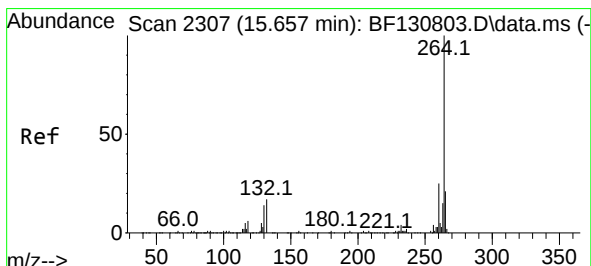
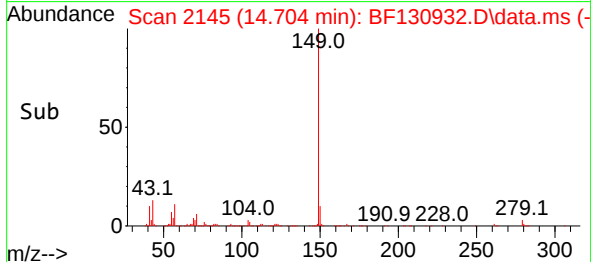
Manual Integrations
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Giraldo



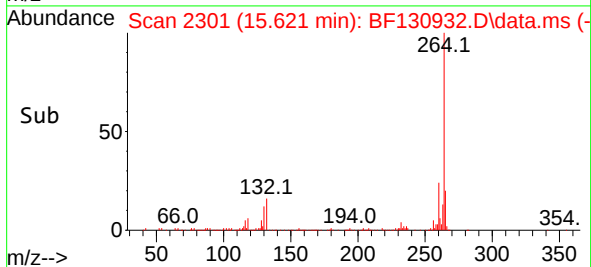
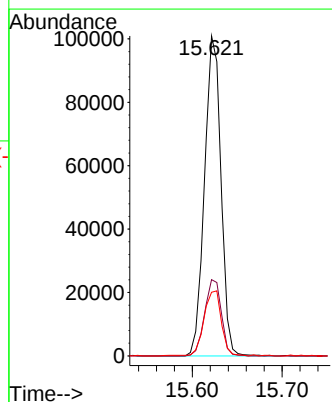
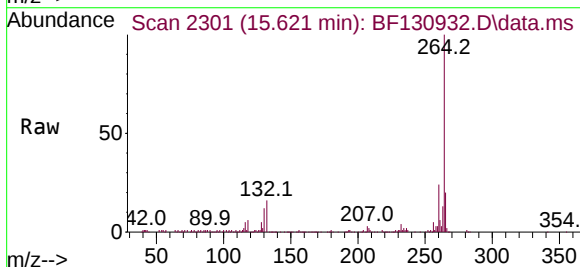
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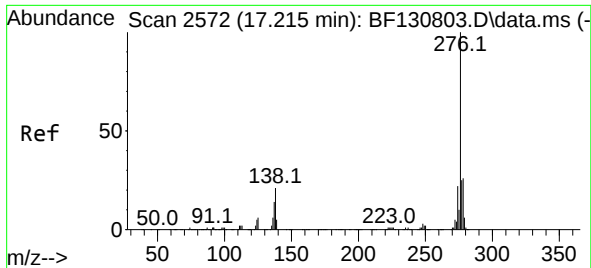
11/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:264 Resp: 128367
Ion Ratio Lower Upper
264 100
260 23.8 19.9 29.9
265 19.9 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.750 ng
RT: 17.168 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

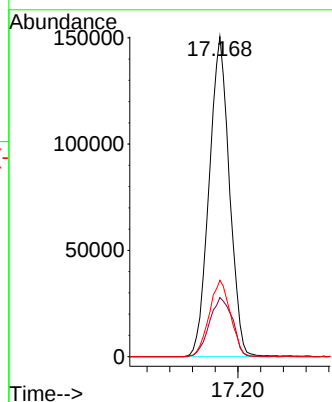
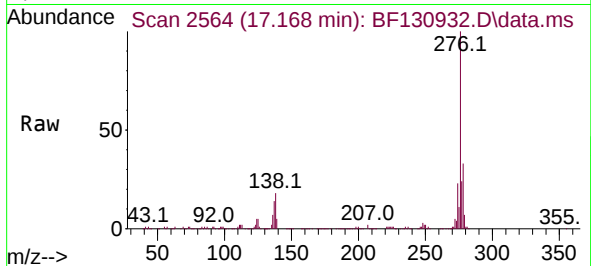
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 372948
Ion Ratio Lower Upper
276 100
138 21.0 19.1 28.7
277 25.2 20.1 30.1

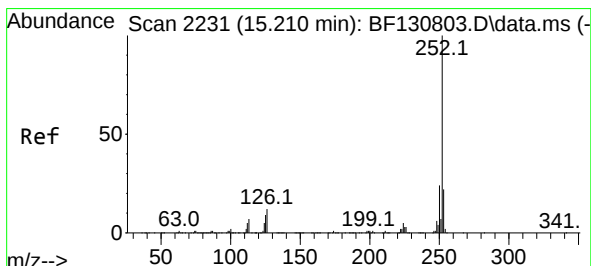
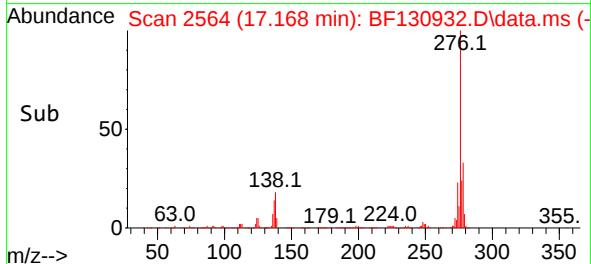
Manual Integrations
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Reviewed By :Christian
Giraldo



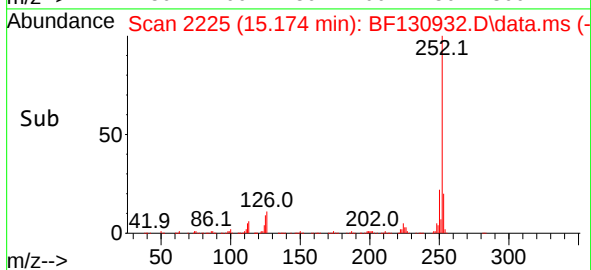
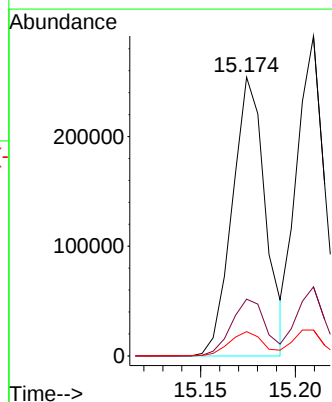
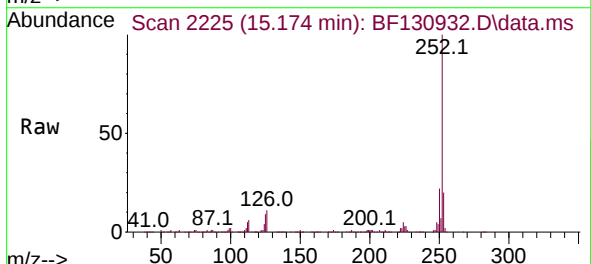
11/03/2022
Supervised By :Jagrut
Upadhyay

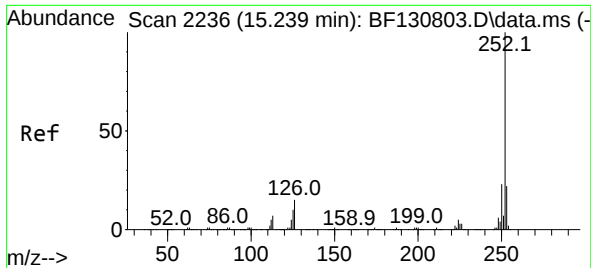
11/03/2022



#88
Benzo(b)fluoranthene
Concen: 37.289 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:252 Resp: 309424
Ion Ratio Lower Upper
252 100
253 20.3 17.5 26.3
125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 36.452 ng

RT: 15.210 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 294746

Ion Ratio Lower Upper

252 100

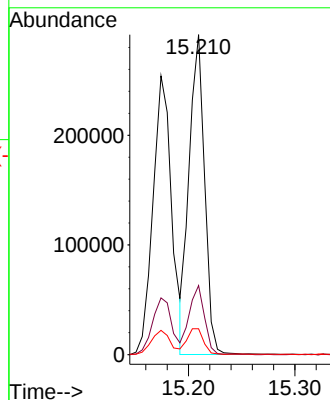
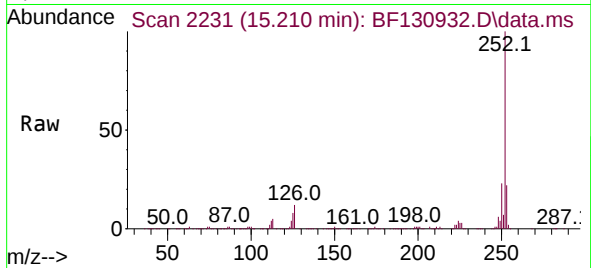
253 21.6 17.5 26.3

125 8.1 8.0 12.0

Manual Integrations

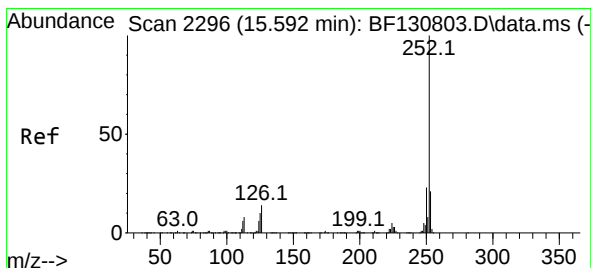
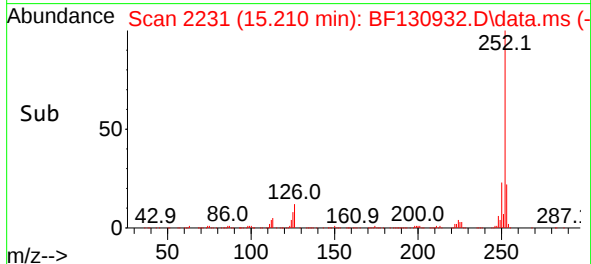
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

11/03/2022



#90

Benzo(a)pyrene

Concen: 37.815 ng

RT: 15.557 min Scan# 2290

Delta R.T. -0.012 min

Lab File: BF130932.D

Acq: 02 Nov 2022 15:55

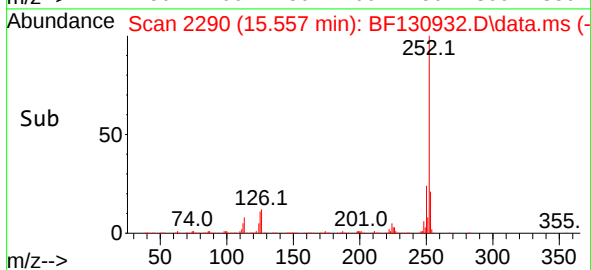
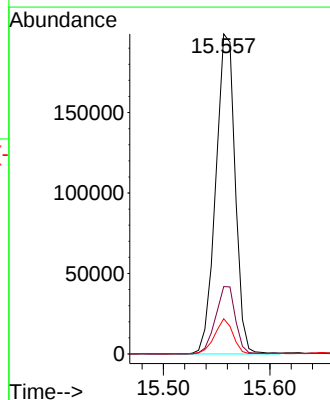
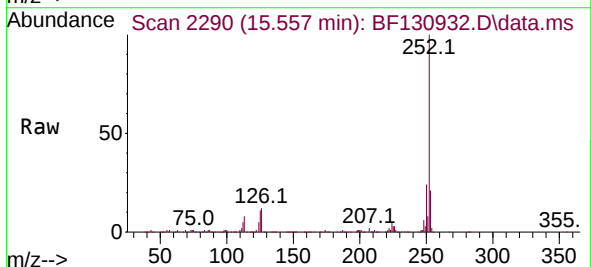
Tgt Ion:252 Resp: 252251

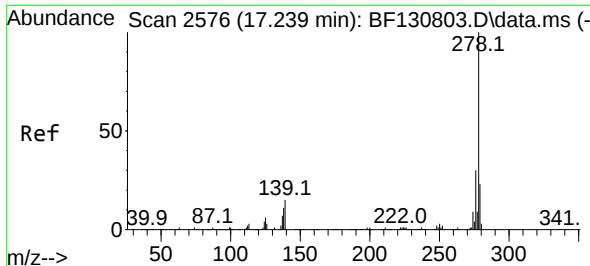
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 11.0 8.3 12.5





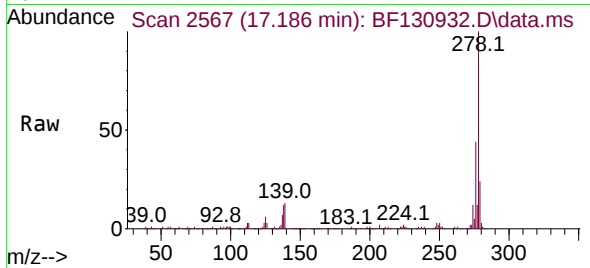
#91
Dibenzo(a,h)anthracene
Concen: 44.161 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Instrument :

BNA_F

ClientSampleId :

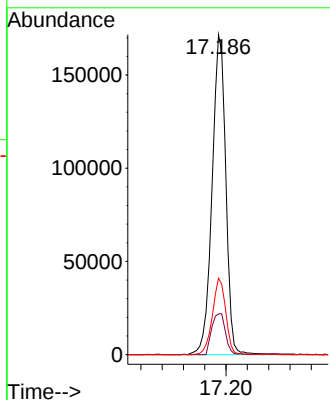
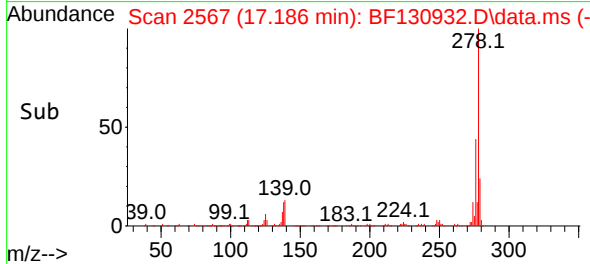
SSTDCCC040



Tgt Ion:278 Resp: 306886
Ion Ratio Lower Upper
278 100
139 12.7 11.9 17.9
279 23.9 18.6 28.0

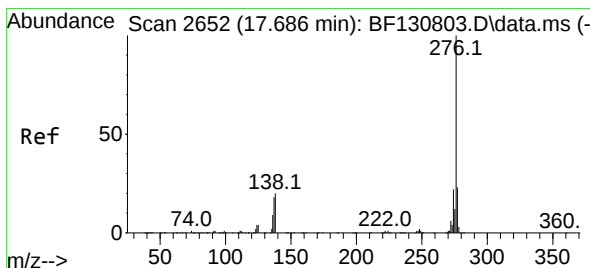
Manual Integrations
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Giraldo



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Supervised By :Jagrut
Upadhyay

11/03/2022



#92
Benzo(g,h,i)perylene
Concen: 44.255 ng
RT: 17.639 min Scan# 2644
Delta R.T. -0.012 min
Lab File: BF130932.D
Acq: 02 Nov 2022 15:55

Tgt Ion:276 Resp: 313749
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 18.3 16.3 24.5

