

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133431.D
 Acq On : 18 May 2023 09:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: May 18 18:12:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 18:12:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/19/2023
1) 1,4-Dichlorobenzene-d4	6.716	152	234037	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.004	136	910506	20.000	ng	0.00	
39) Acenaphthene-d10	9.757	164	469712	20.000	ng	0.00	
64) Phenanthrene-d10	11.239	188	839204	20.000	ng	0.00	
76) Chrysene-d12	13.880	240	496646	20.000	ng	0.00	
86) Perylene-d12	15.298	264	412525	20.000	ng	0.00	05/19/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	1194315	77.088	ng	0.00	
7) Phenol-d6	6.369	99	1432574	74.497	ng	0.00	
23) Nitrobenzene-d5	7.287	82	1272042	75.410	ng	0.00	
42) 2,4,6-Tribromophenol	10.545	330	362013	76.635	ng	0.00	
45) 2-Fluorobiphenyl	9.081	172	2139086	76.189	ng	0.00	
79) Terphenyl-d14	12.827	244	2262099	78.554	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.352	88	249622	34.736	ng		93
3) Pyridine	3.046	79	726585	38.068	ng		95
4) n-Nitrosodimethylamine	3.010	42	331368	33.519	ng		96
6) Aniline	6.381	93	888437	35.871	ng	#	47
8) 2-Chlorophenol	6.504	128	610189	38.791	ng		95
9) Benzaldehyde	6.263	77	357699	40.498	ng		100
10) Phenol	6.381	94	745119	35.124	ng	#	64
11) bis(2-Chloroethyl)ether	6.457	93	600584	37.727	ng		95
12) 1,3-Dichlorobenzene	6.657	146	645308	38.585	ng		98
13) 1,4-Dichlorobenzene	6.734	146	656368	39.160	ng		98
14) 1,2-Dichlorobenzene	6.887	146	601548	38.928	ng		97
15) Benzyl Alcohol	6.869	79	478843	36.048	ng		100
16) 2,2'-oxybis(1-Chloropr...	6.998	45	903331	32.670	ng		86
17) 2-Methylphenol	6.987	107	547492	38.010	ng		97
18) Hexachloroethane	7.228	117	225922	38.769	ng		95
19) n-Nitroso-di-n-propyla...	7.140	70	404378	33.778	ng		93
20) 3+4-Methylphenols	7.140	107	667713	39.363	ng	#	75
22) Acetophenone	7.134	105	821412	38.945	ng	#	94
24) Nitrobenzene	7.304	77	638817	37.373	ng		99
25) Isophorone	7.545	82	1181685	36.896	ng		99
26) 2-Nitrophenol	7.622	139	355978	43.177	ng		90
27) 2,4-Dimethylphenol	7.669	122	548774	38.818	ng		97
28) bis(2-Chloroethoxy)met...	7.757	93	714657	37.719	ng		100
29) 2,4-Dichlorophenol	7.869	162	516549	40.137	ng		97
30) 1,2,4-Trichlorobenzene	7.945	180	522444	39.185	ng		99
31) Naphthalene	8.022	128	1757916	38.616	ng		99
32) Benzoic acid	7.798	122	295711m	33.864	ng		
33) 4-Chloroaniline	8.081	127	769416	41.832	ng		97
34) Hexachlorobutadiene	8.139	225	294014	39.787	ng		99
35) Caprolactam	8.457	113	178839	41.365	ng		91
36) 4-Chloro-3-methylphenol	8.569	107	551222	39.718	ng		96
37) 2-Methylnaphthalene	8.716	142	1198402	38.506	ng		99
38) 1-Methylnaphthalene	8.816	142	1116328	38.343	ng		100
40) 1,2,4,5-Tetrachloroben...	8.881	216	482081	38.172	ng		99
41) Hexachlorocyclopentadiene	8.869	237	266105	36.129	ng		97
43) 2,4,6-Trichlorophenol	8.998	196	339899	38.917	ng		97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 18:12:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.045	196	393767	38.983	ng	96	05/19/2023
46) 1,1'-Biphenyl	9.181	154	1417212	38.050	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.204	162	1061644	38.943	ng	99	
48) 2-Nitroaniline	9.304	65	344265	38.210	ng	98	
49) Acenaphthylene	9.616	152	1663210	38.182	ng	100	
50) Dimethylphthalate	9.486	163	1294883	39.536	ng	99	
51) 2,6-Dinitrotoluene	9.545	165	295631	40.104	ng	90	05/19/2023
52) Acenaphthene	9.792	154	1107745m	37.970	ng		
53) 3-Nitroaniline	9.716	138	353660	40.349	ng	99	
54) 2,4-Dinitrophenol	9.828	184	135989	36.701	ng	90	
55) Dibenzofuran	9.963	168	1481350	37.223	ng	100	
56) 4-Nitrophenol	9.892	139	251893	37.105	ng	99	
57) 2,4-Dinitrotoluene	9.951	165	373774	39.759	ng	95	
58) Fluorene	10.304	166	1126995	38.653	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.086	232	292027	37.291	ng	99	
60) Diethylphthalate	10.180	149	1185488	38.320	ng	98	
61) 4-Chlorophenyl-phenyle...	10.292	204	549139	38.648	ng	94	
62) 4-Nitroaniline	10.333	138	350836	43.550	ng	93	
63) Azobenzene	10.457	77	1175275	35.862	ng	97	
65) 4,6-Dinitro-2-methylph...	10.363	198	215714	42.408	ng	89	
66) n-Nitrosodiphenylamine	10.416	169	1030381	37.852	ng	99	
67) 4-Bromophenyl-phenylether	10.786	248	340450	37.405	ng	98	
68) Hexachlorobenzene	10.851	284	363135	38.936	ng	97	
69) Atrazine	10.945	200	311886	39.762	ng	98	
70) Pentachlorophenol	11.051	266	245732	36.996	ng	98	
71) Phenanthrene	11.263	178	1667471	36.969	ng	99	
72) Anthracene	11.316	178	1733173	37.547	ng	100	
73) Carbazole	11.475	167	1579283	38.424	ng	99	
74) Di-n-butylphthalate	11.804	149	1845309	39.673	ng	99	
75) Fluoranthene	12.451	202	1695253	37.450	ng	98	
77) Benzidine	12.574	184	434348	51.717	ng	# 94	
78) Pyrene	12.680	202	1729019	40.612	ng	99	
80) Butylbenzylphthalate	13.298	149	708780	47.019	ng	97	
81) Benzo(a)anthracene	13.868	228	1269698	37.177	ng	99	
82) 3,3'-Dichlorobenzidine	13.833	252	392932	41.647	ng	98	
83) Chrysene	13.904	228	1249119	36.583	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.863	149	779315	41.188	ng	99	
85) Di-n-octyl phthalate	14.468	149	1209969	39.219	ng	96	
87) Indeno(1,2,3-cd)pyrene	16.686	276	991530	42.255	ng	97	
88) Benzo(b)fluoranthene	14.892	252	1156783	44.077	ng	98	
89) Benzo(k)fluoranthene	14.921	252	975088	37.481	ng	98	
90) Benzo(a)pyrene	15.239	252	836469	35.017	ng	99	
91) Dibenzo(a,h)anthracene	16.698	278	816763	41.733	ng	97	
92) Benzo(g,h,i)perylene	17.104	276	840403	43.495	ng	97	

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

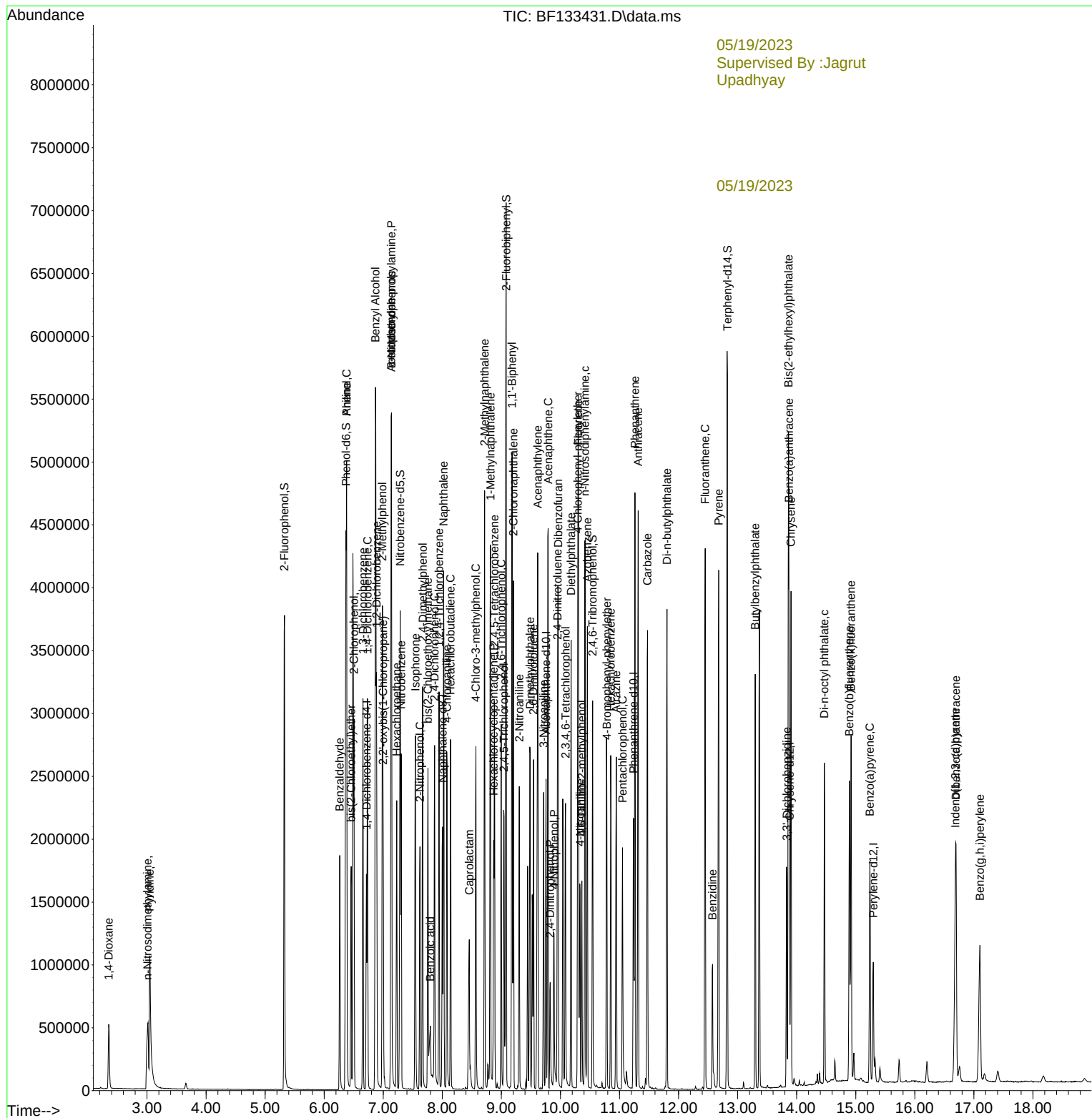
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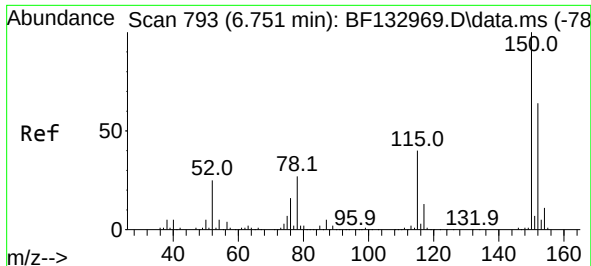
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

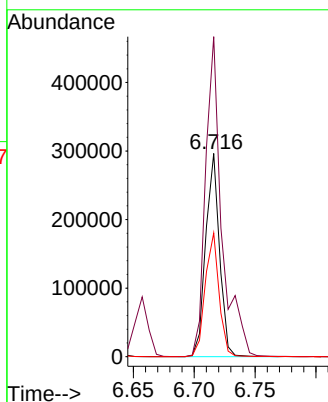
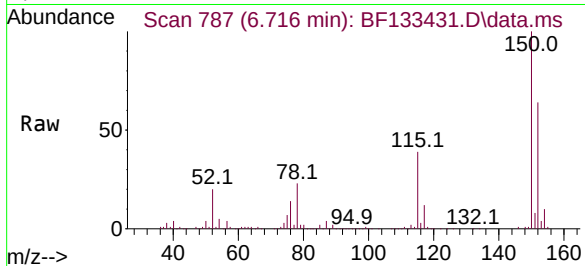
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 23403
Ion Ratio Lower Upper
152 100
150 157.4 124.8 187.2
115 60.9 49.9 74.9

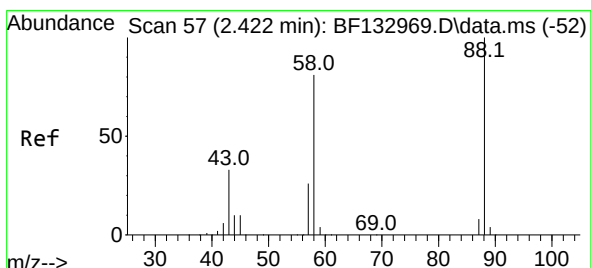
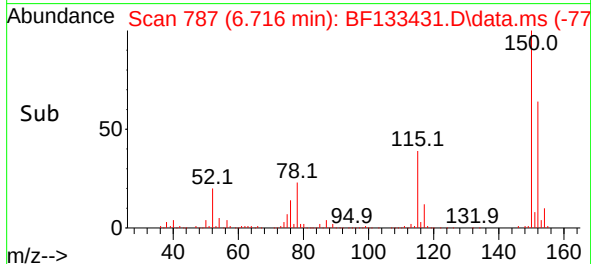
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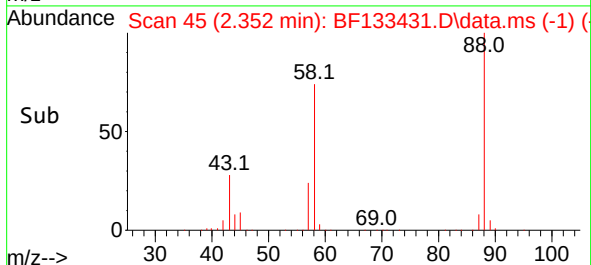
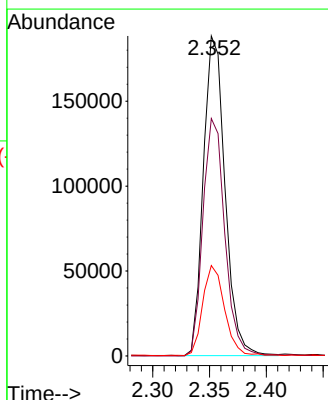
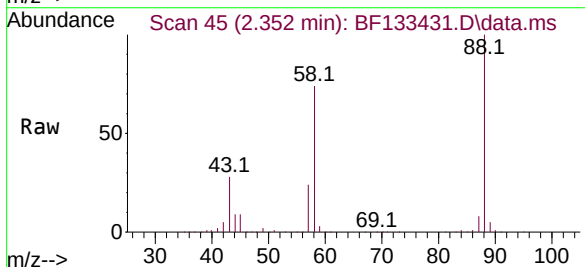
05/19/2023
Supervised By :Jagrut
Upadhyay

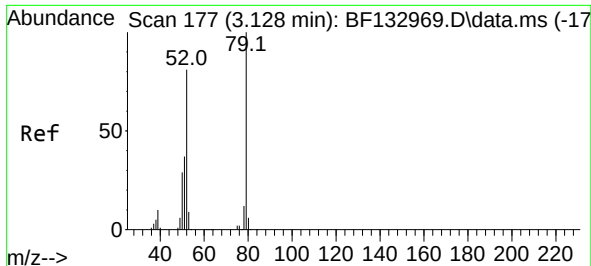
05/19/2023



#2
1,4-Dioxane
Concen: 34.736 ng
RT: 2.352 min Scan# 45
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

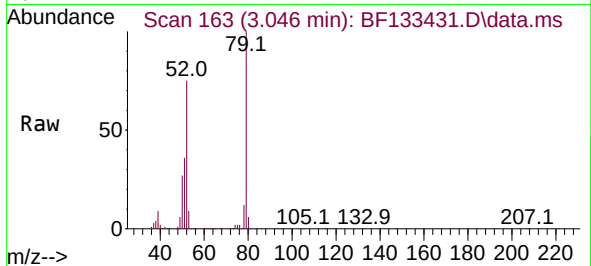
Tgt Ion: 88 Resp: 249622
Ion Ratio Lower Upper
88 100
58 75.4 64.7 97.1
43 28.5 26.2 39.2





#3
Pyridine
Concen: 38.068 ng
RT: 3.046 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

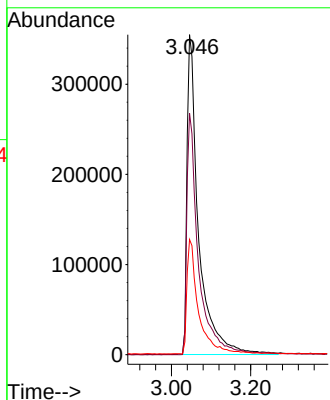
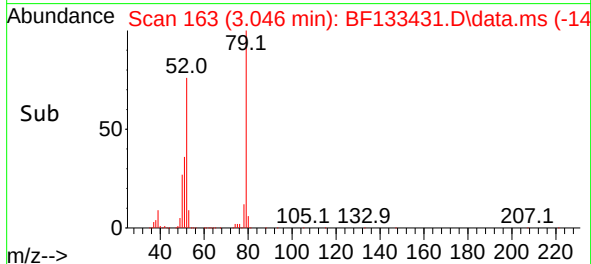
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 72658
Ion Ratio Lower Upper
79 100
52 75.4 64.6 96.8
51 36.0 30.0 45.0

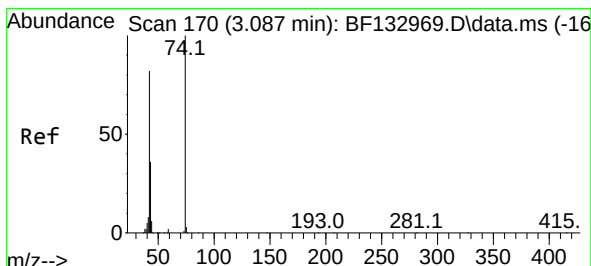
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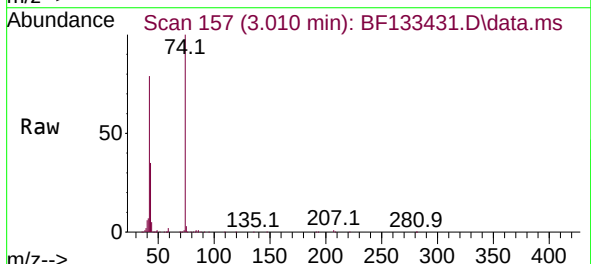


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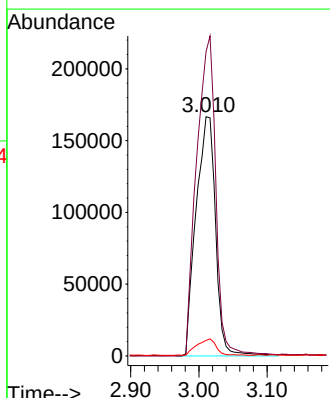
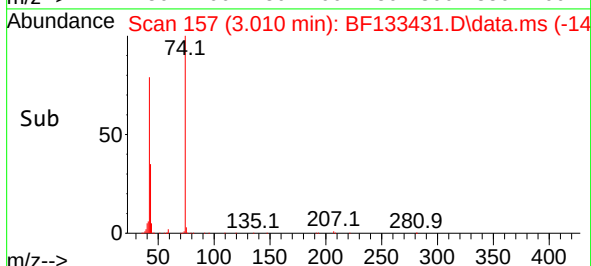
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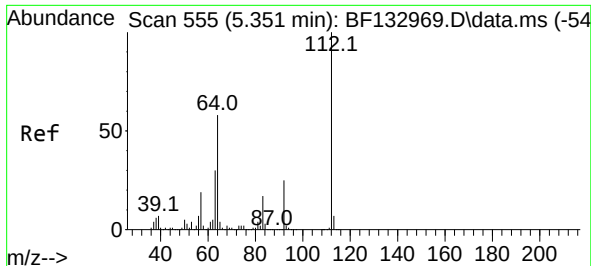


#4
n-Nitrosodimethylamine
Concen: 33.519 ng
RT: 3.010 min Scan# 157
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion: 42 Resp: 331368
Ion Ratio Lower Upper
42 100
74 127.2 98.0 147.0
44 6.5 5.8 8.8





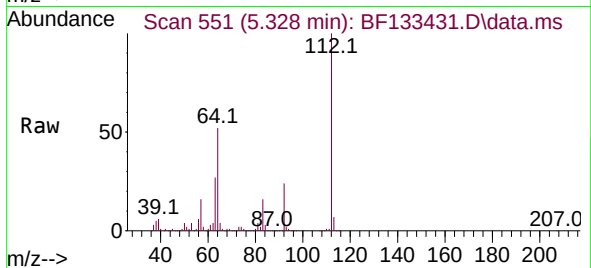
#5
2-Fluorophenol
Concen: 77.088 ng
RT: 5.328 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

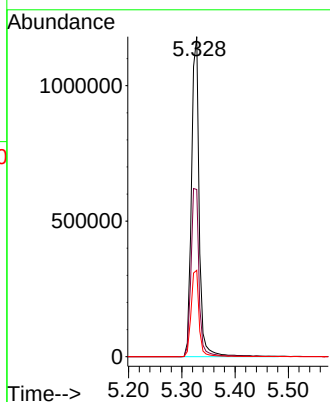
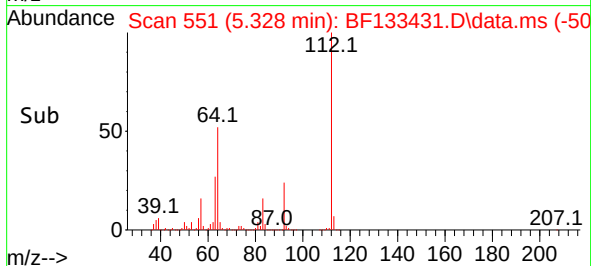
SSTDCCC040



Tgt Ion: 112 Resp: 119431
Ion Ratio Lower Upper
112 100
64 52.3 46.8 70.2
63 27.0 23.8 35.8

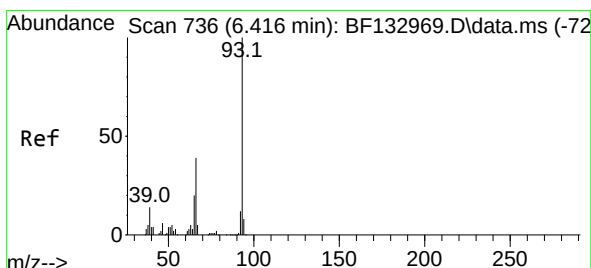
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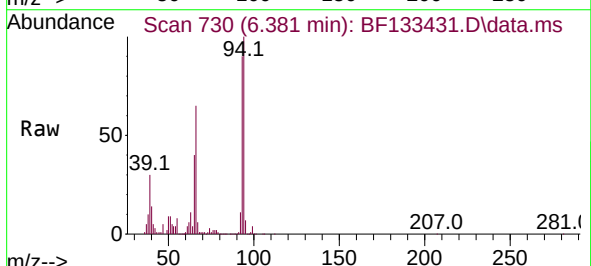


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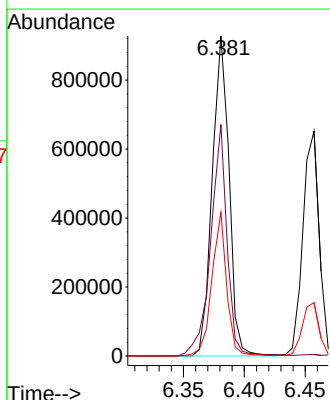
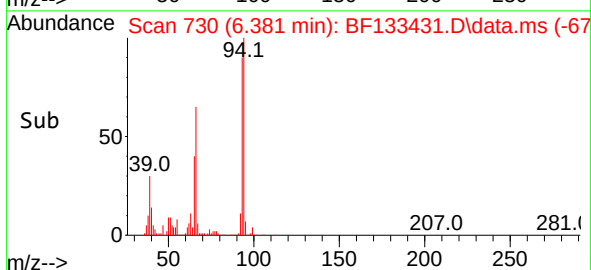
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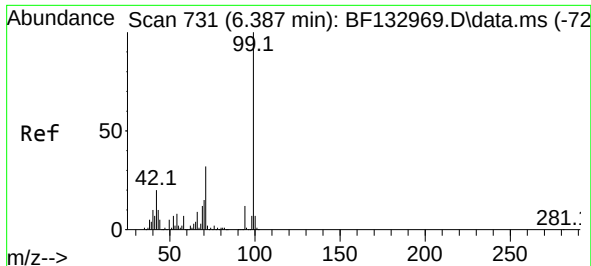


#6
Aniline
Concen: 35.871 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion: 93 Resp: 888437
Ion Ratio Lower Upper
93 100
66 72.4 31.5 47.3#
65 44.9 16.4 24.6#





#7

Phenol-d6

Concen: 74.497 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133431.D

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Tgt Ion: 99 Resp: 1432574

Ion Ratio Lower Upper

99 100

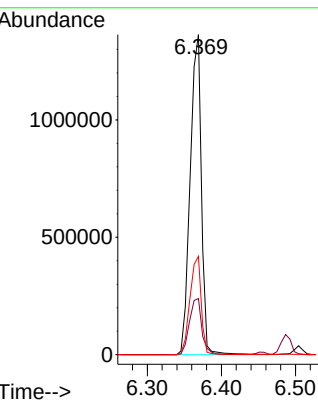
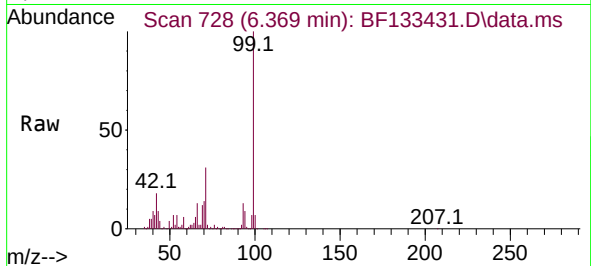
42 17.6 16.3 24.5

71 30.8 25.6 38.4

Manual Integrations

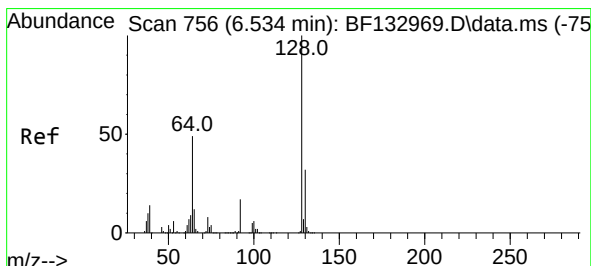
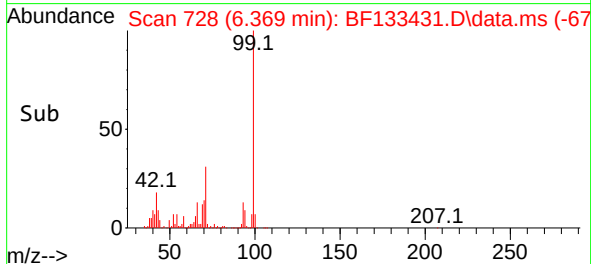
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Upadhyay

05/19/2023



#8

2-Chlorophenol

Concen: 38.791 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

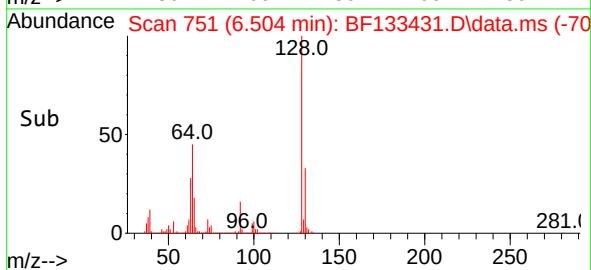
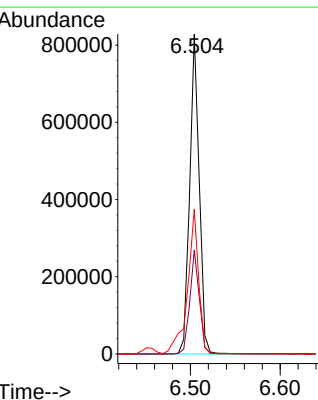
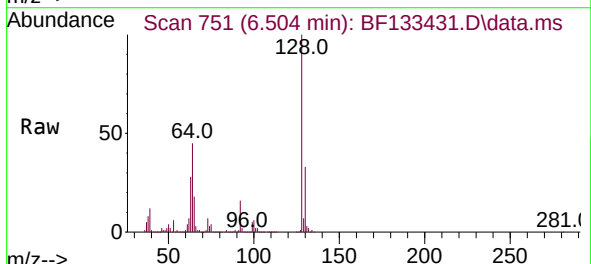
Tgt Ion:128 Resp: 610189

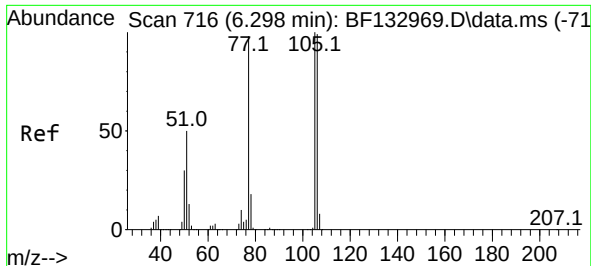
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 45.3 30.3 70.3





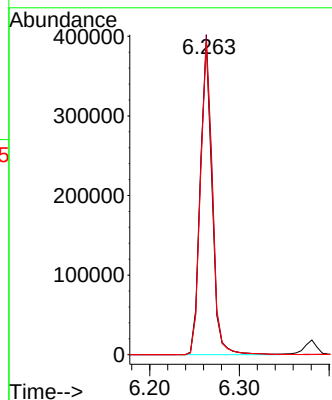
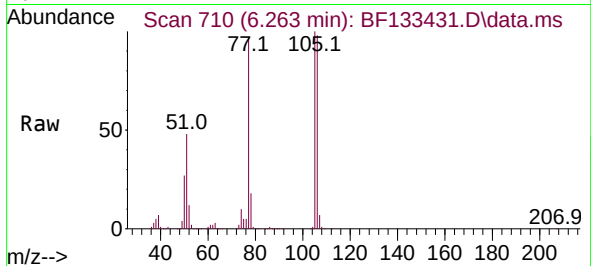
#9
Benzaldehyde
Concen: 40.498 ng
RT: 6.263 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF133431.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 357699
Ion Ratio Lower Upper
77 100
105 102.7 82.3 122.3
106 100.5 80.8 120.8

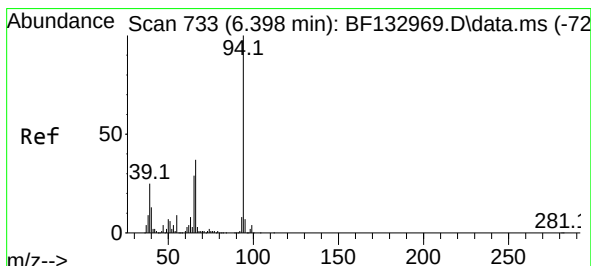
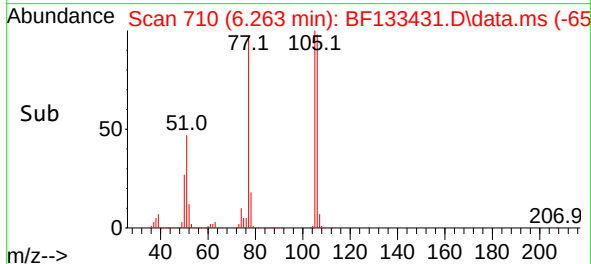
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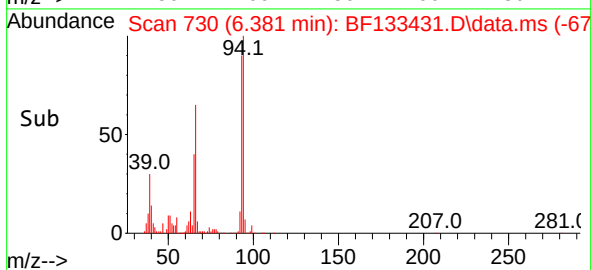
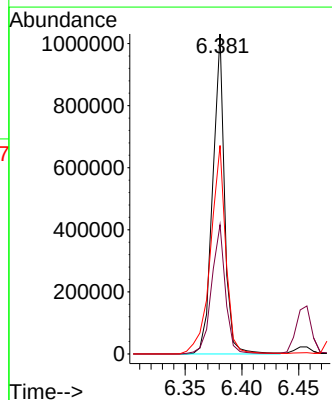
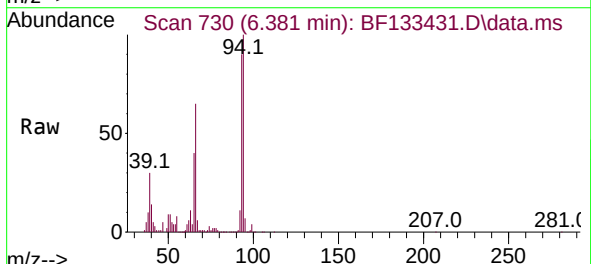
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Upadhyay

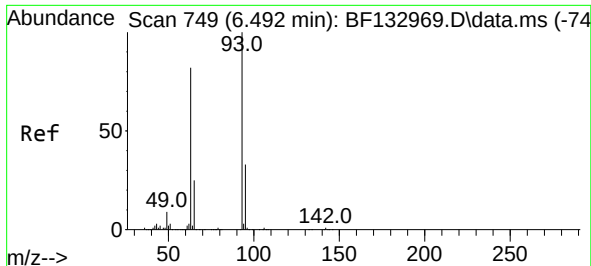
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#10
Phenol
Concen: 35.124 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

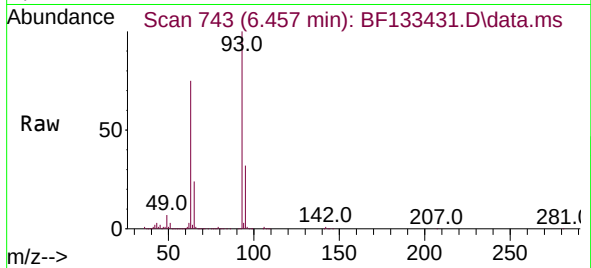
Tgt Ion: 94 Resp: 745119
Ion Ratio Lower Upper
94 100
65 40.4 8.6 48.6
66 65.1 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 37.727 ng
RT: 6.457 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

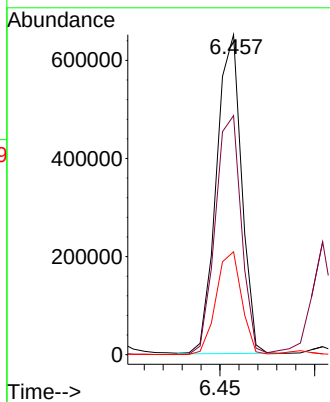
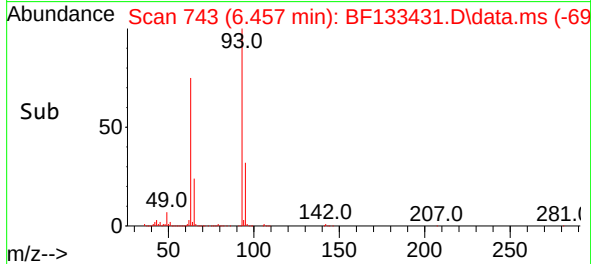
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 600584
Ion Ratio Lower Upper
93 100
63 74.7 60.6 100.6
95 32.2 12.9 52.9

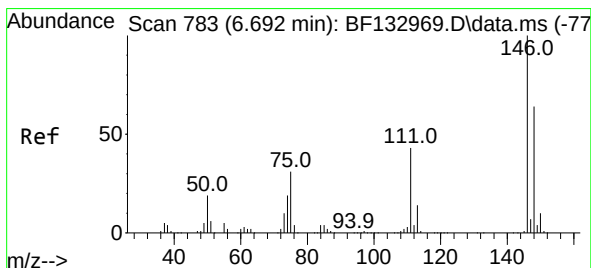
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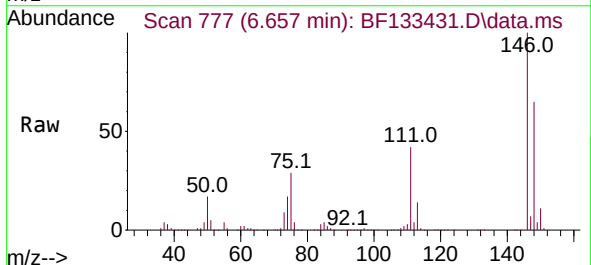


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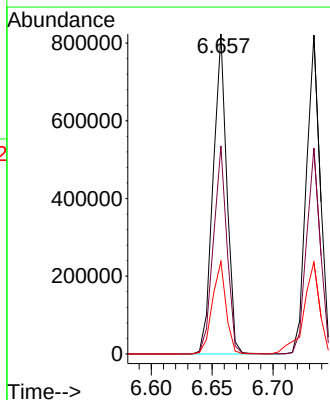
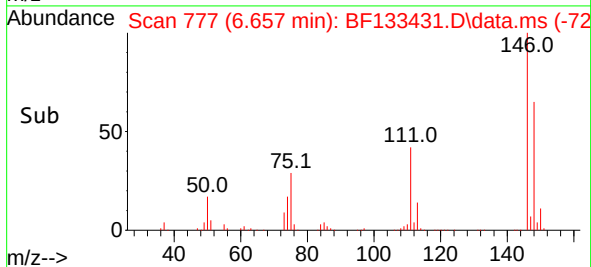
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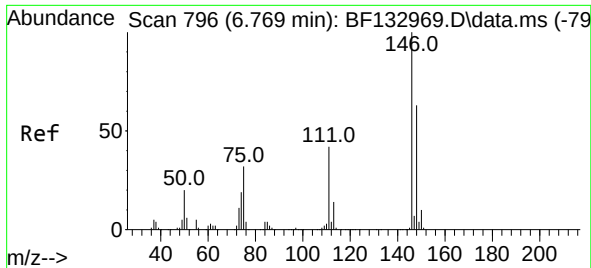


#12
1,3-Dichlorobenzene
Concen: 38.585 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



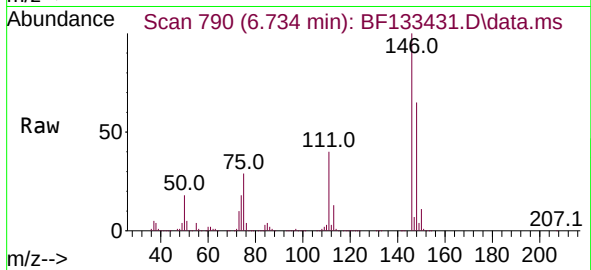
Tgt Ion:146 Resp: 645308
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 28.9 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 39.160 ng
RT: 6.734 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

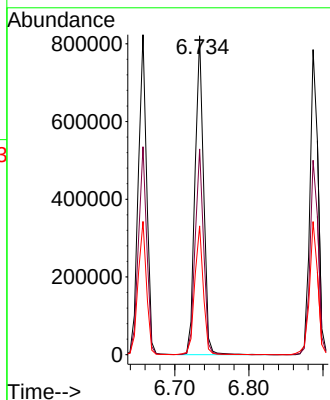
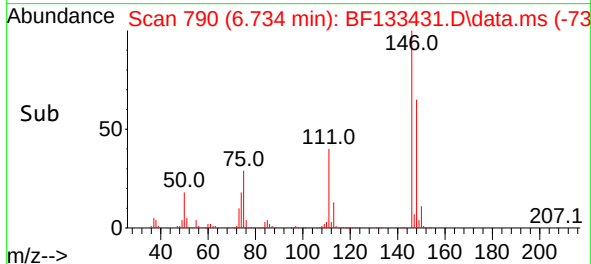
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 656368
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 40.4 33.8 50.6

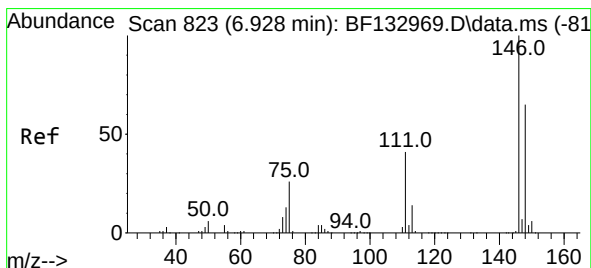
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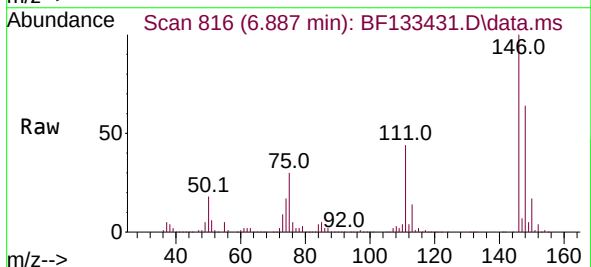


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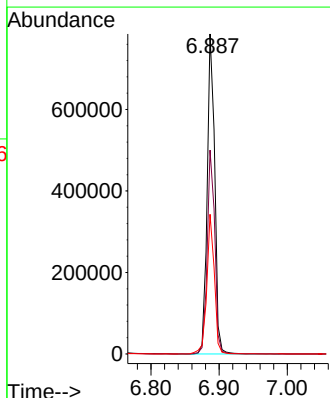
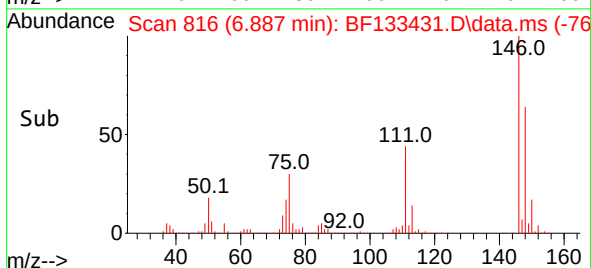
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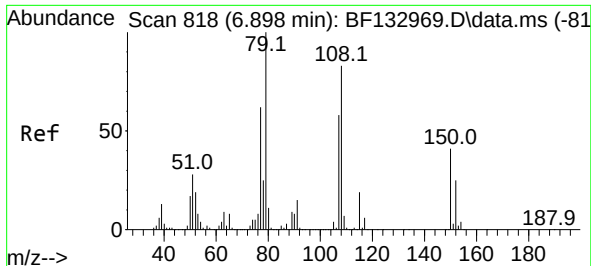


#14
1,2-Dichlorobenzene
Concen: 38.928 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion:146 Resp: 601548
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 43.6 32.8 49.2





#15
Benzyl Alcohol
Concen: 36.048 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

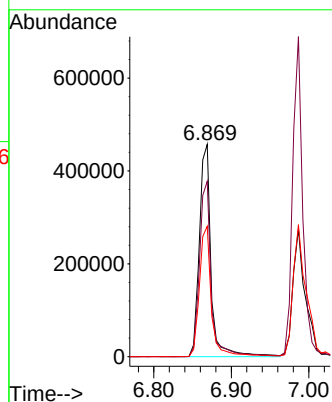
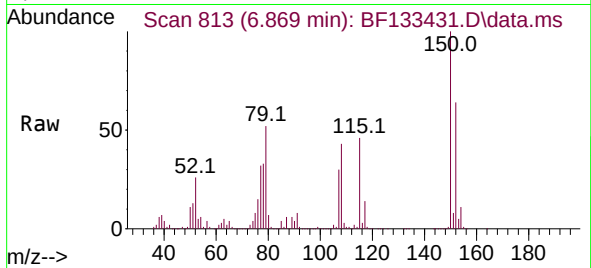
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 47884
Ion Ratio Lower Upper
79 100
108 82.6 66.6 99.8
77 61.4 49.2 73.8

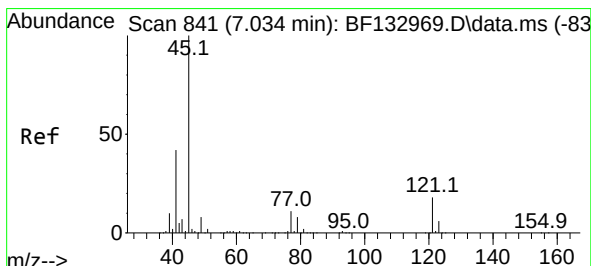
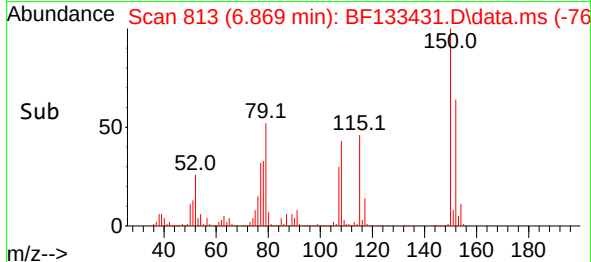
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Giraldo



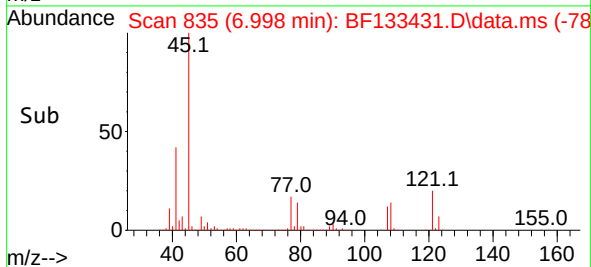
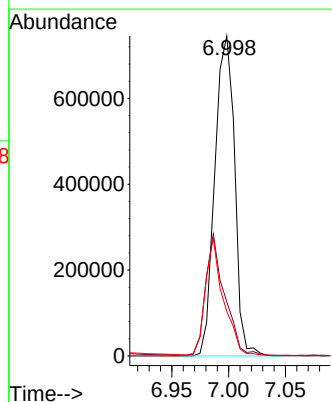
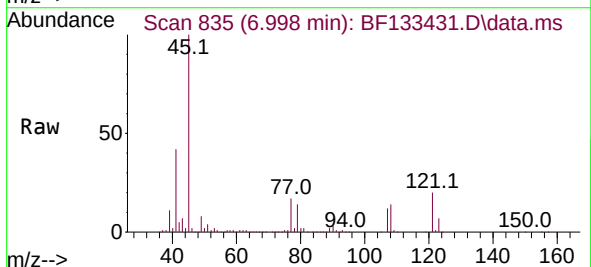
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Supervised By :Jagrut
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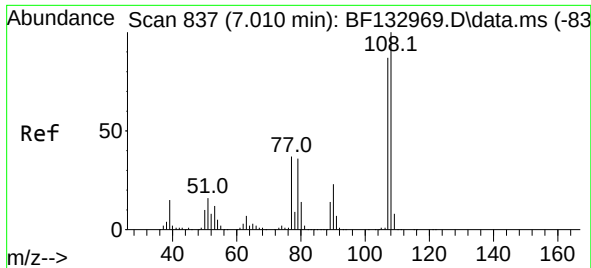
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.670 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

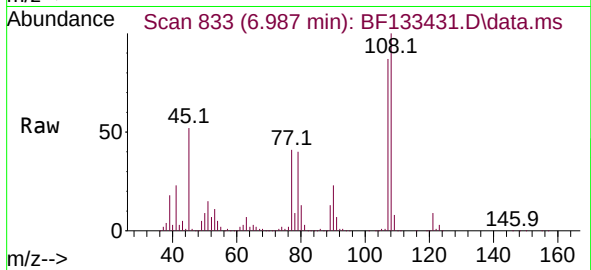
Tgt Ion: 45 Resp: 903331
Ion Ratio Lower Upper
45 100
77 16.9 0.0 31.5
79 13.9 0.0 28.7





#17
2-Methylphenol
Concen: 38.010 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

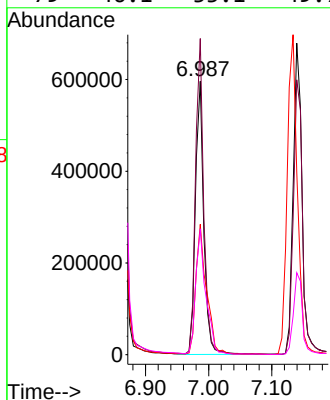
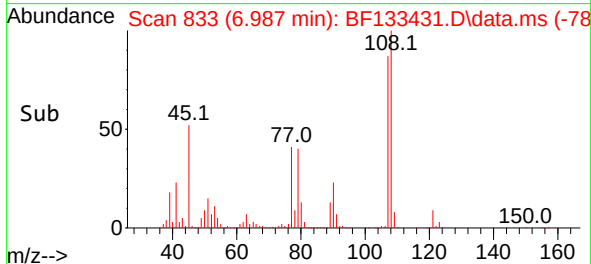
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 547492
Ion Ratio Lower Upper
107 100
108 115.6 92.4 138.6
77 47.7 33.8 50.8
79 46.1 33.1 49.7

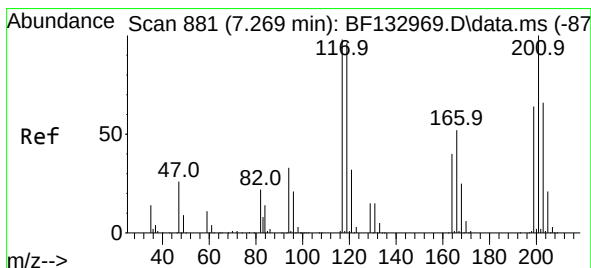
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Giraldo



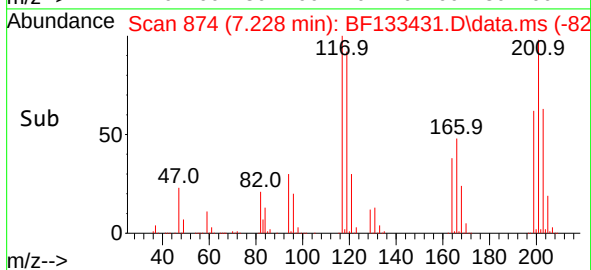
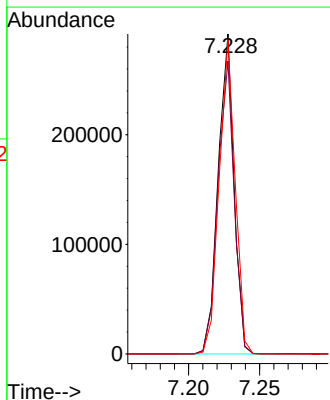
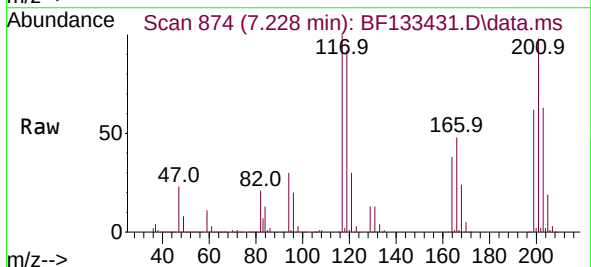
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Supervised By :Jagrut
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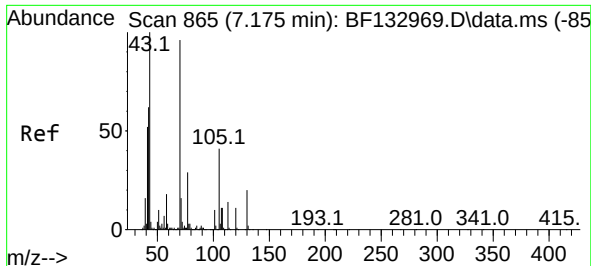
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#18
Hexachloroethane
Concen: 38.769 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

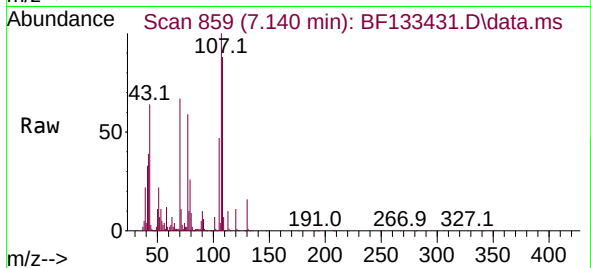
Tgt Ion:117 Resp: 225922
Ion Ratio Lower Upper
117 100
119 91.5 78.2 117.4
201 98.2 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.778 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

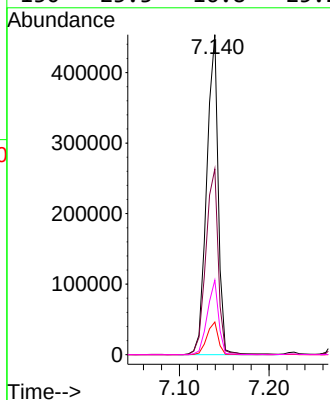
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 404378
Ion Ratio Lower Upper
70 100
42 58.0 51.8 77.6
101 10.2 8.0 12.0
130 23.3 16.8 25.2

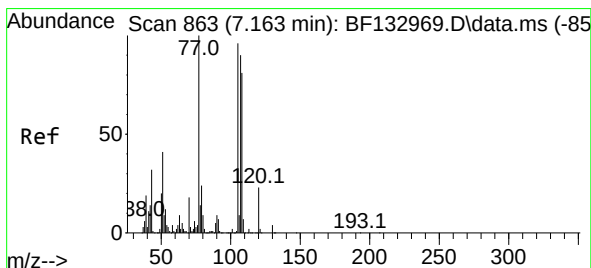
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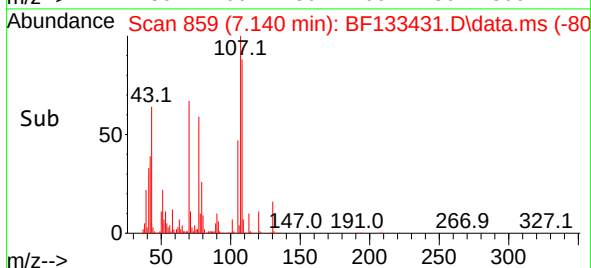
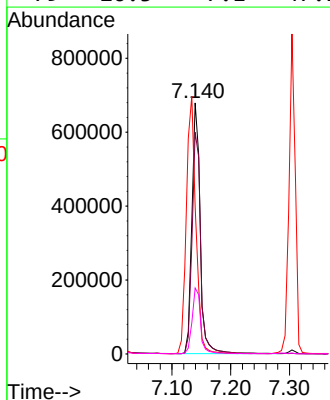
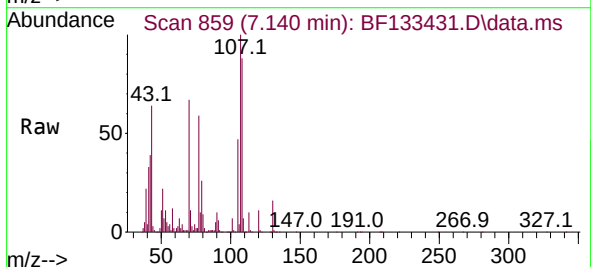
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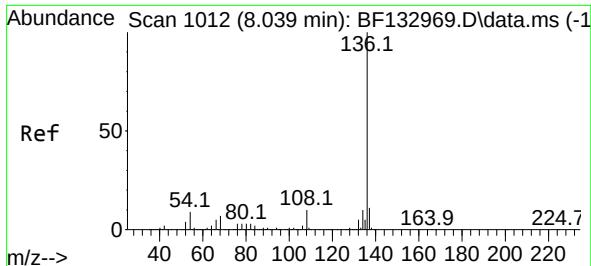
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#20
3+4-Methylphenols
Concen: 39.363 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:107 Resp: 667713
Ion Ratio Lower Upper
107 100
108 88.3 70.5 110.5
77 58.6 91.7 131.7#
79 26.3 7.1 47.1





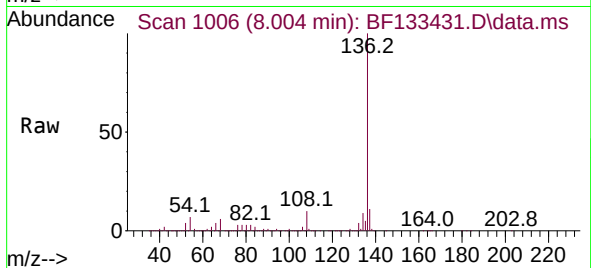
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

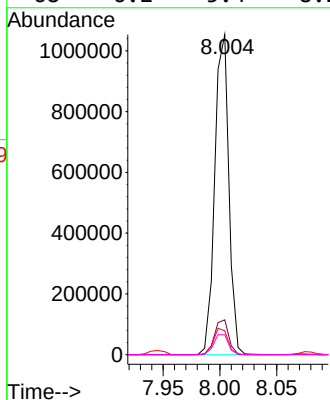
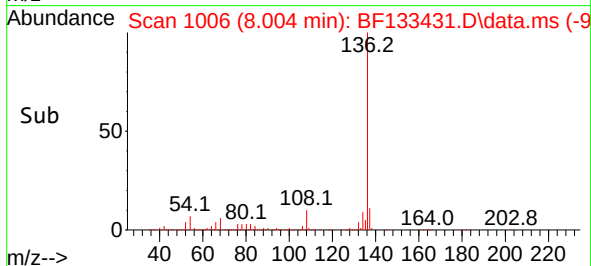
SSTDCCC040



Tgt Ion:136 Resp: 910500
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.4 7.0 10.4
68 6.2 5.4 8.2

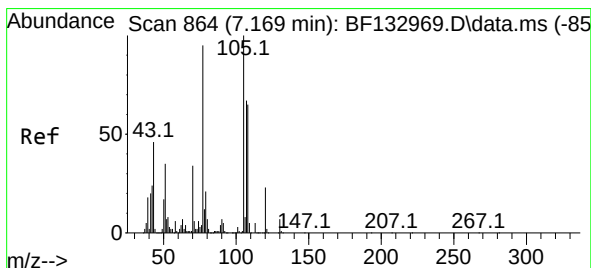
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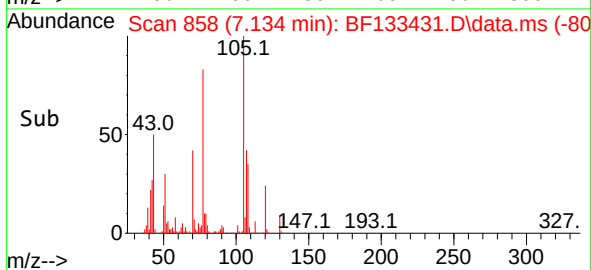
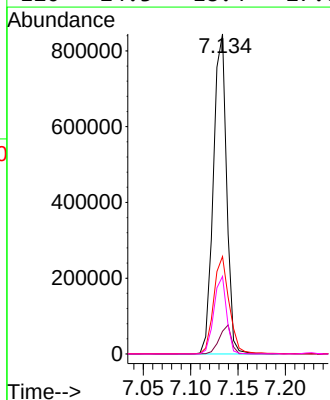
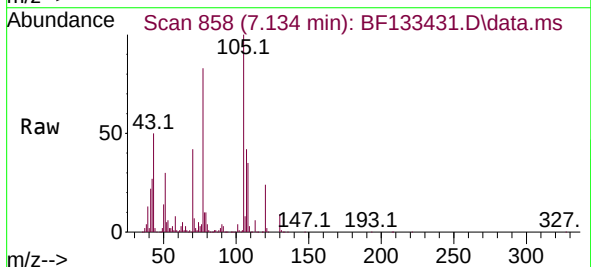
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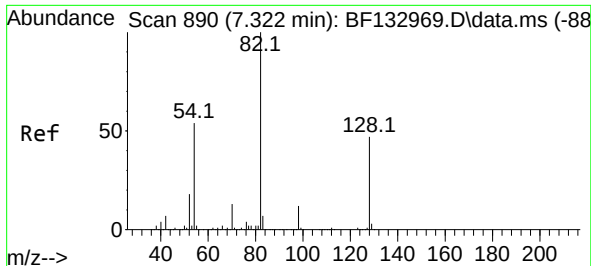
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#22
Acetophenone
Concen: 38.945 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:105 Resp: 821412
Ion Ratio Lower Upper
105 100
71 7.1 4.6 7.0#
51 30.5 28.2 42.2
120 24.3 18.4 27.6





#23
Nitrobenzene-d5
Concen: 75.410 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

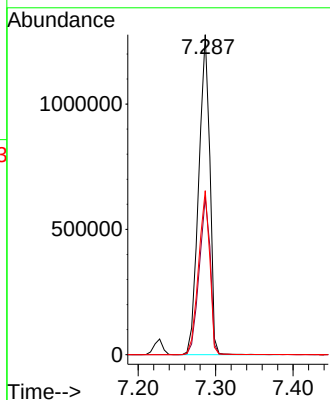
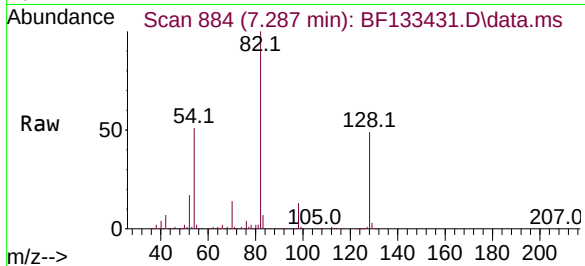
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 127204
Ion Ratio Lower Upper
82 100
128 49.2 37.7 56.5
54 51.2 43.0 64.4

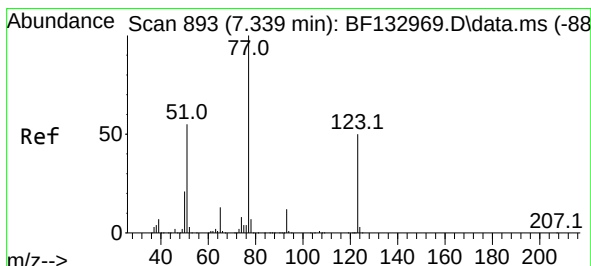
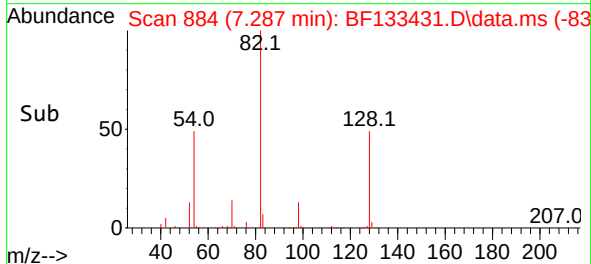
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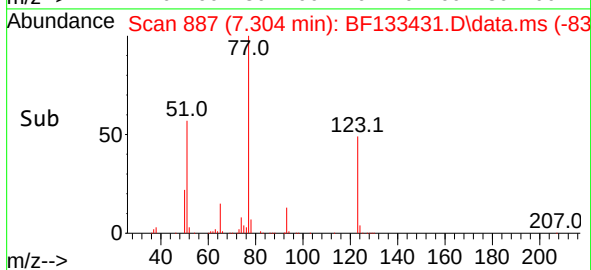
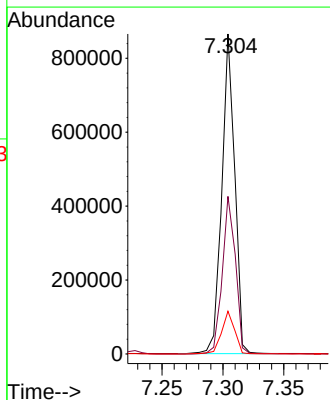
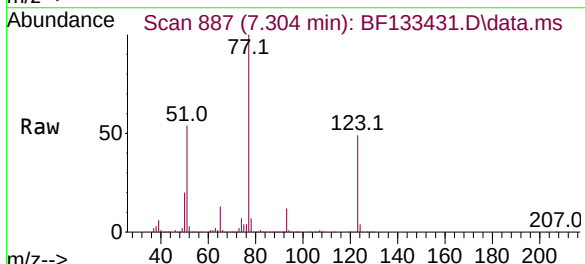
05/19/2023
Supervised By :Jagrut
Upadhyay

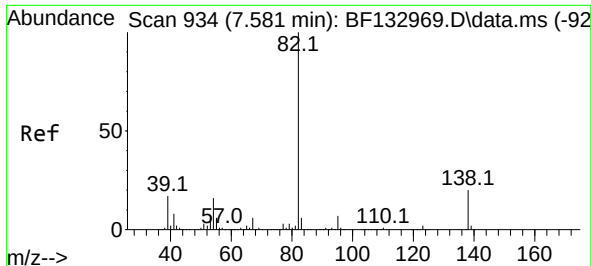
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#24
Nitrobenzene
Concen: 37.373 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

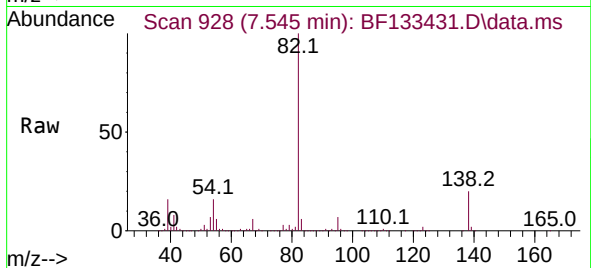
Tgt Ion: 77 Resp: 638817
Ion Ratio Lower Upper
77 100
123 49.3 39.9 59.9
65 13.4 10.7 16.1





#25
Isophorone
Concen: 36.896 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

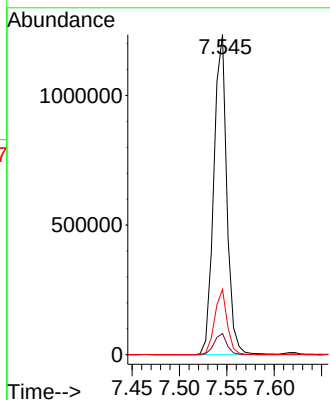
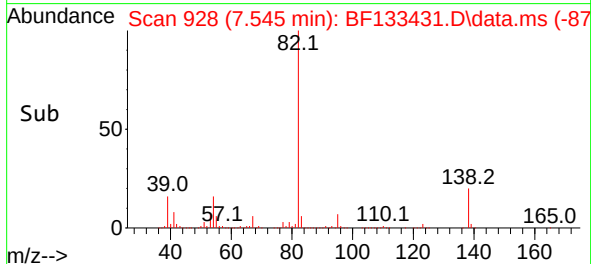
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 118168
Ion Ratio Lower Upper
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95 6.6 5.4 8.0
138 20.4 16.0 24.0

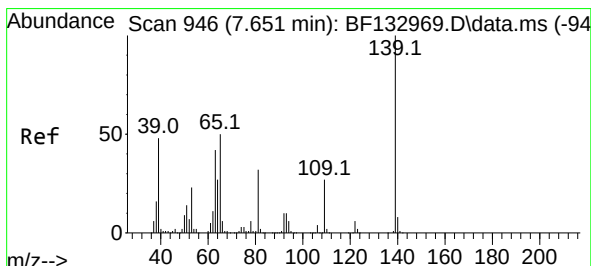
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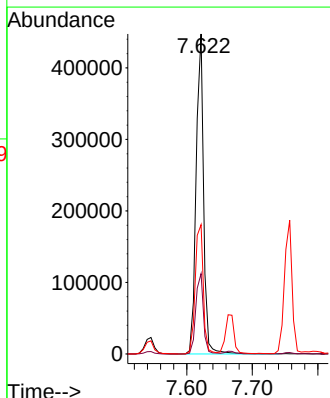
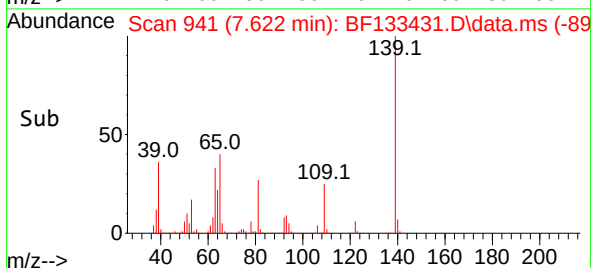
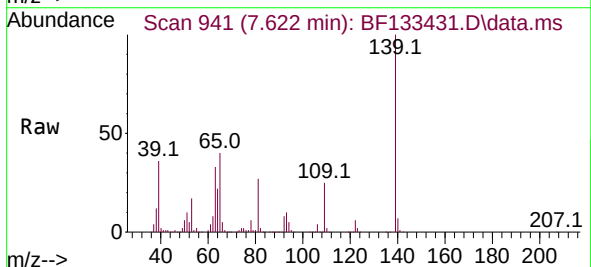
05/19/2023
Supervised By :Jagru
Upadhyay

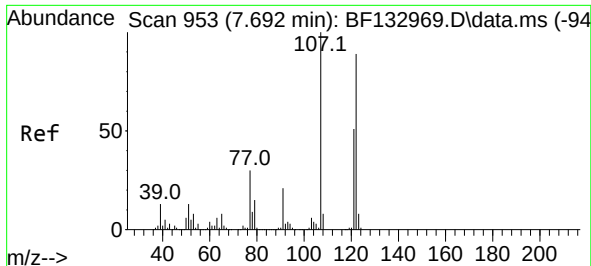
05/19/2023



#26
2-Nitrophenol
Concen: 43.177 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:139 Resp: 355978
Ion Ratio Lower Upper
139 100
109 25.1 21.6 32.4
65 40.4 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.818 ng

RT: 7.669 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF133431.D

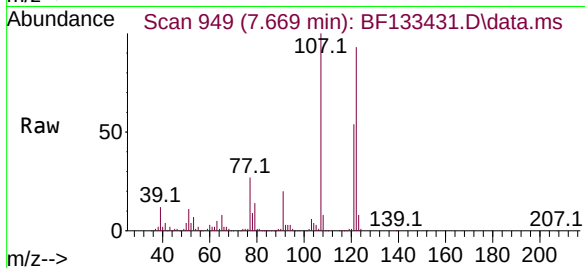
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

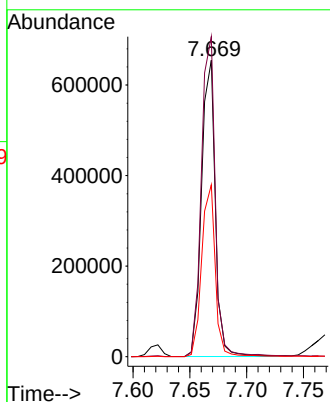
SSTDCCC040



Tgt Ion:	122	Resp:	548774
Ion	Ratio	Lower	Upper
122	100		
107	107.9	89.7	134.5
121	58.0	46.0	69.0

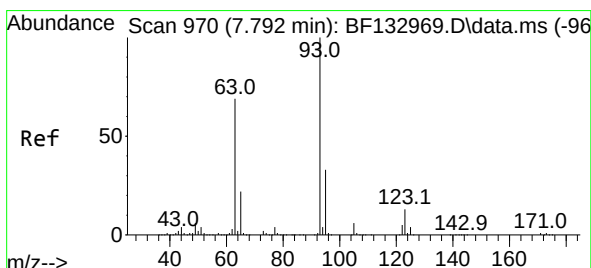
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

05/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.719 ng

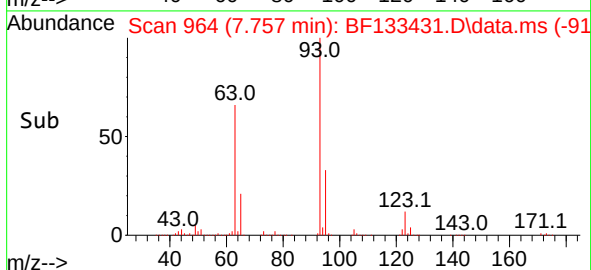
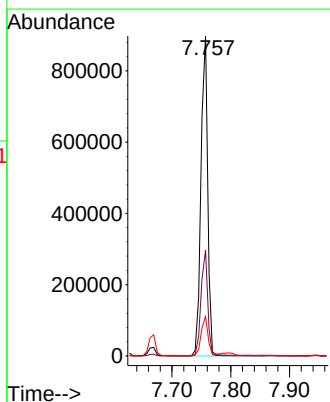
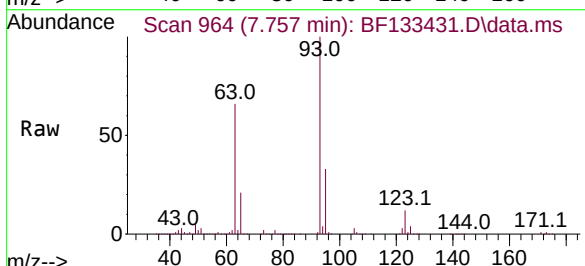
RT: 7.757 min Scan# 964

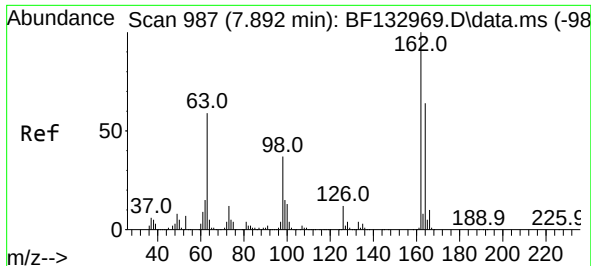
Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Tgt Ion:	93	Resp:	714657
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	12.3	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 40.137 ng

RT: 7.869 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

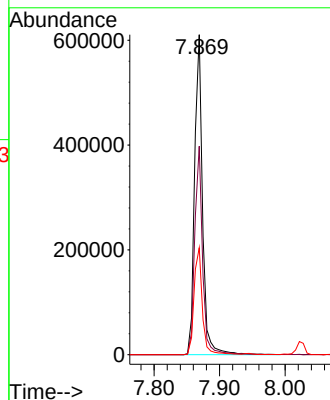
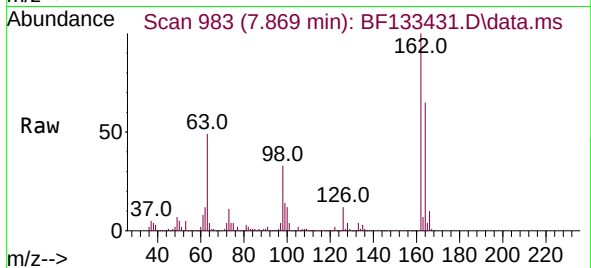
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 516549
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.9 83.9
 98 33.4 17.0 57.0

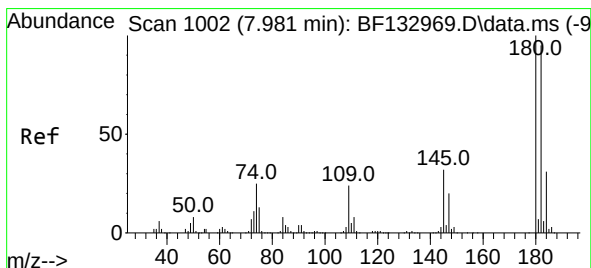
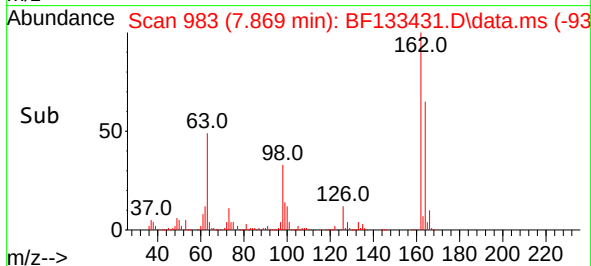
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



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 Supervised By :Jagrut
 Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 39.185 ng

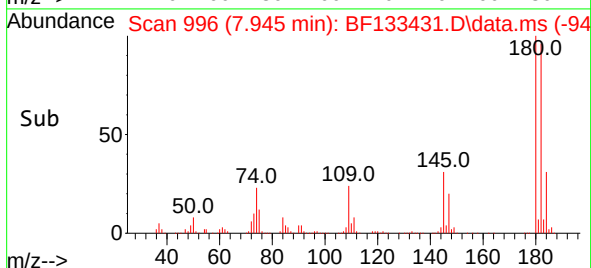
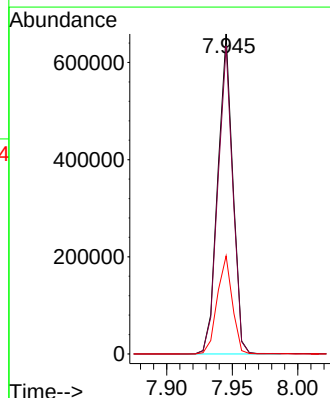
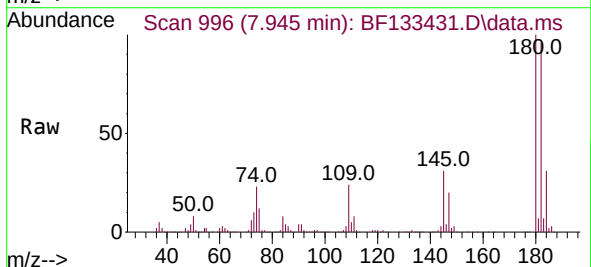
RT: 7.945 min Scan# 996

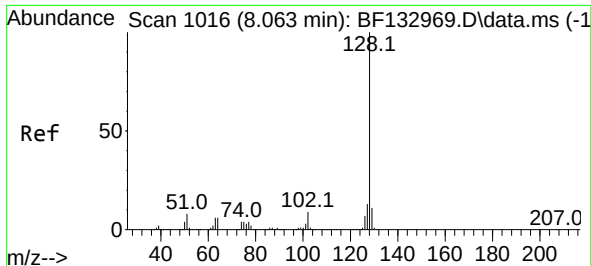
Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Tgt Ion:180 Resp: 522444
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.9 113.9
 145 30.7 25.3 37.9





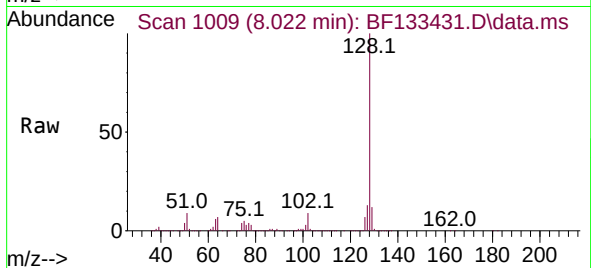
#31
Naphthalene
Concen: 38.616 ng
RT: 8.022 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

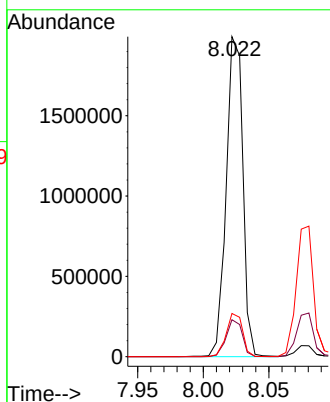
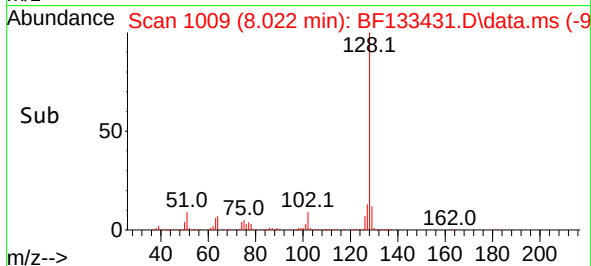
SSTDCCC040



Tgt Ion:128 Resp: 1757910
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.5 10.7 16.1

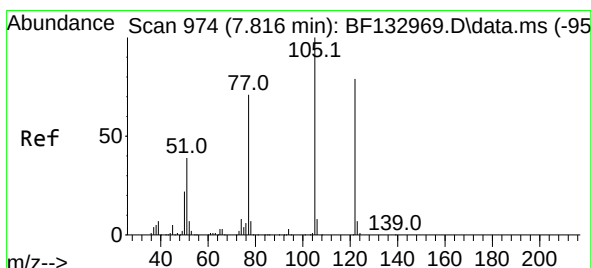
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



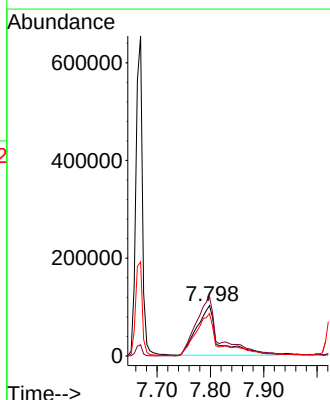
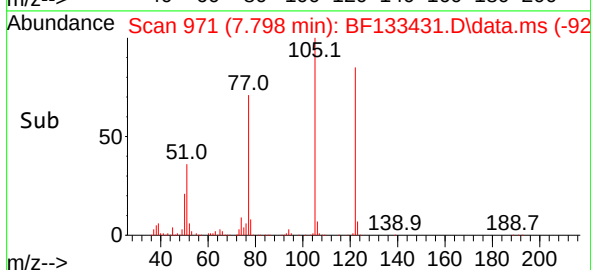
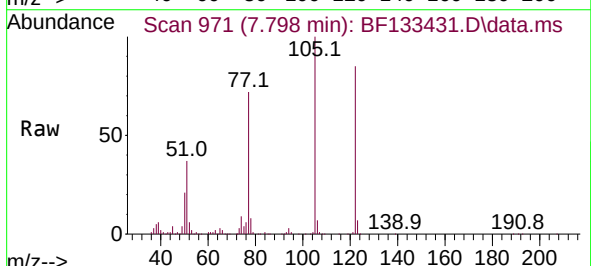
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Upadhyay

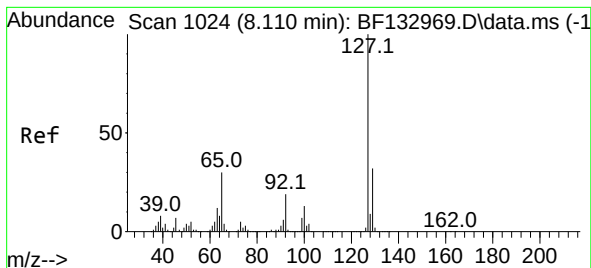
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#32
Benzoic acid
Concen: 33.864 ng m
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:122 Resp: 295711
Ion Ratio Lower Upper
122 100
105 117.2 104.2 144.2
77 84.0 69.7 109.7





#33
4-Chloroaniline
Concen: 41.832 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

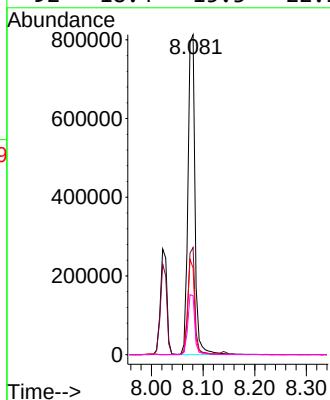
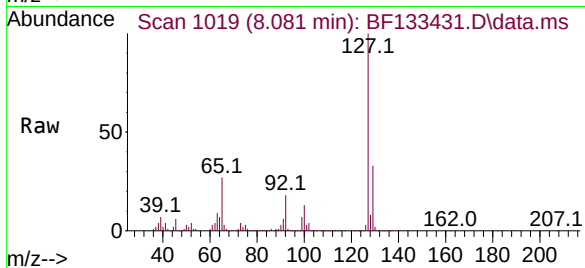
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 769410
Ion Ratio Lower Upper
127 100
129 33.5 25.8 38.8
65 27.1 23.6 35.4
92 18.4 15.3 22.9

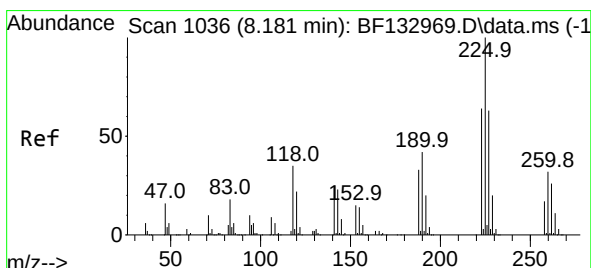
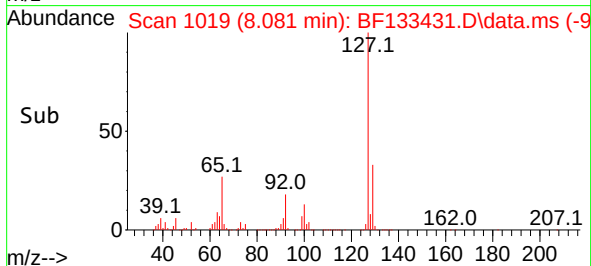
Manual Integrations
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Giraldo



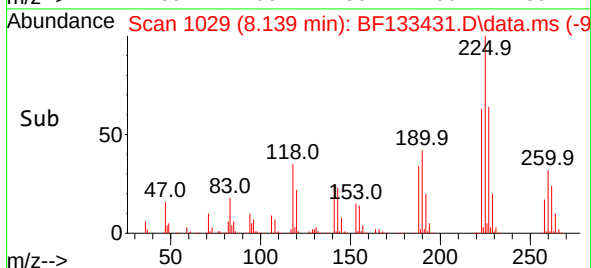
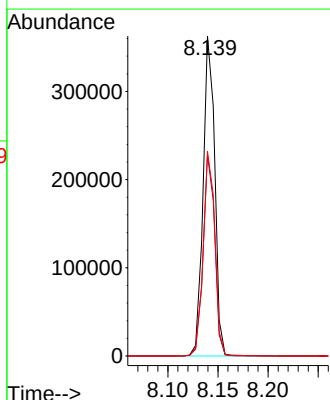
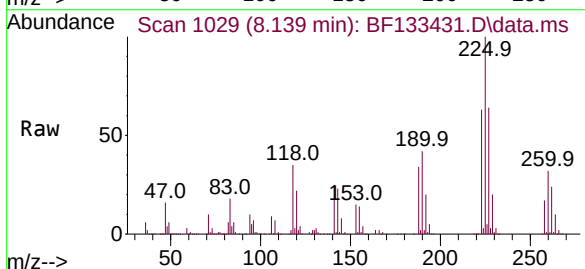
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Upadhyay

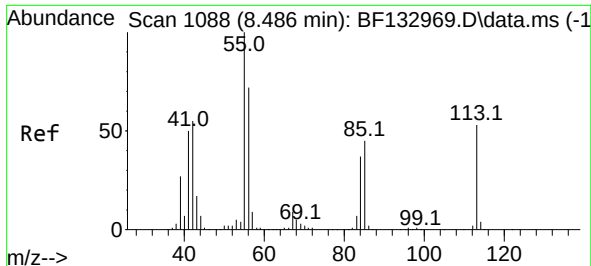
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#34
Hexachlorobutadiene
Concen: 39.787 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

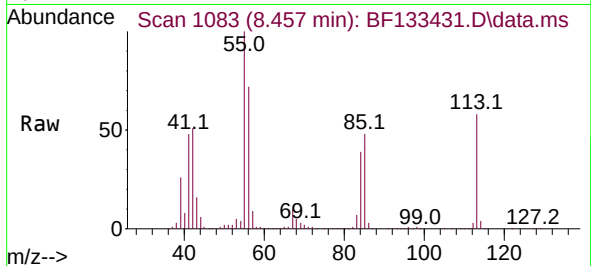
Tgt Ion:225 Resp: 294014
Ion Ratio Lower Upper
225 100
223 62.9 50.9 76.3
227 63.9 50.3 75.5





#35
Caprolactam
Concen: 41.365 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

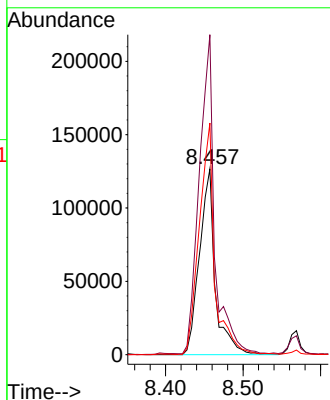
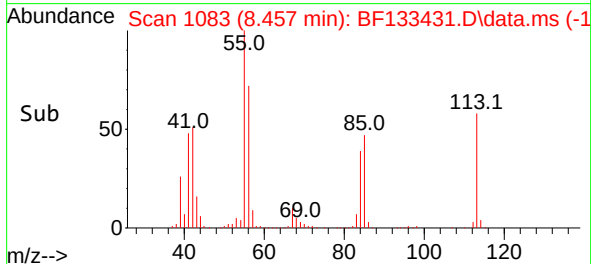
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 178839
Ion Ratio Lower Upper
113 100
55 172.2 167.1 207.1
56 124.7 114.5 154.5

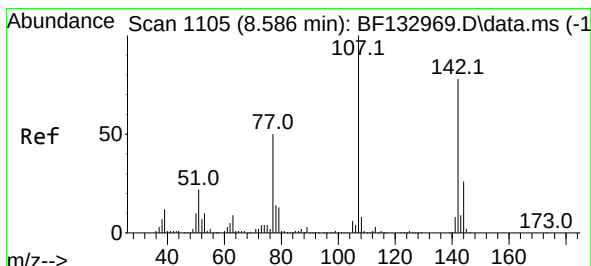
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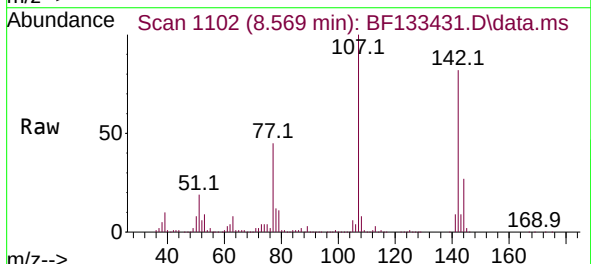


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Upadhyay

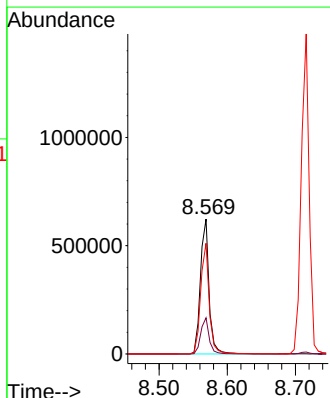
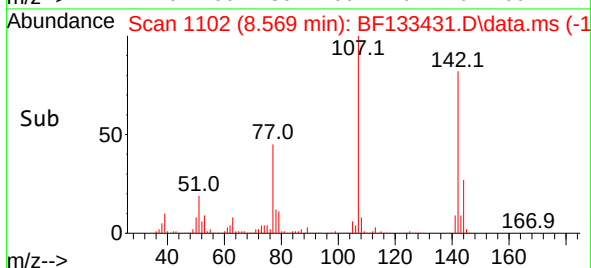
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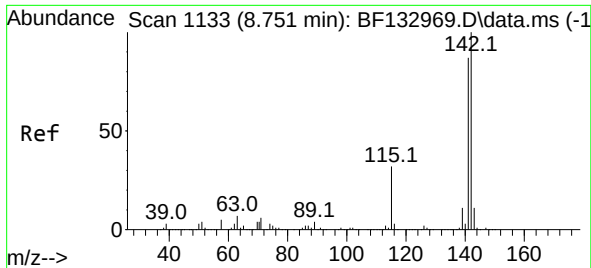


#36
4-Chloro-3-methylphenol
Concen: 39.718 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion:107 Resp: 551222
Ion Ratio Lower Upper
107 100
144 26.9 20.6 30.8
142 82.1 62.8 94.2





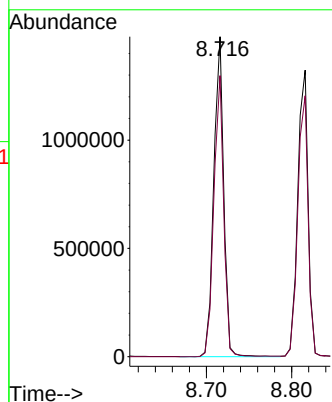
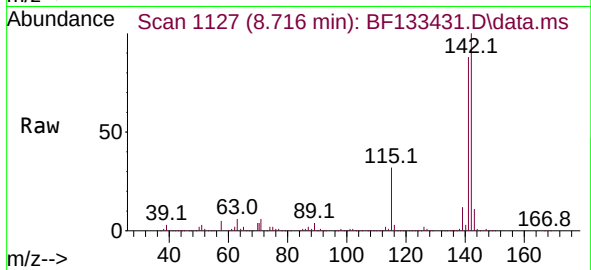
#37
2-Methylnaphthalene
Concen: 38.506 ng
RT: 8.716 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 119840
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0

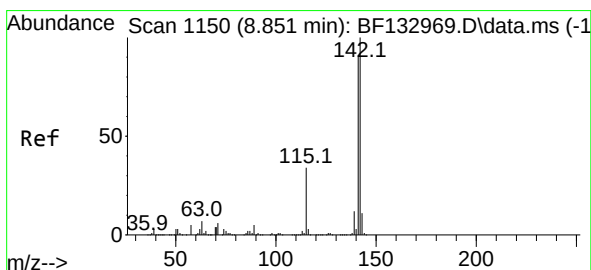
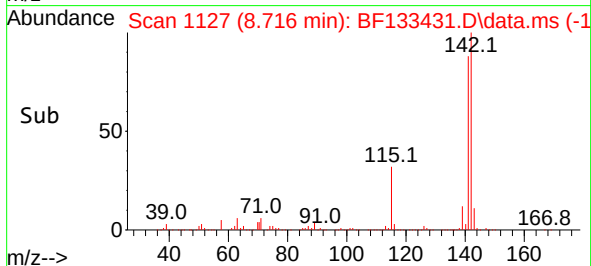
Manual Integrations
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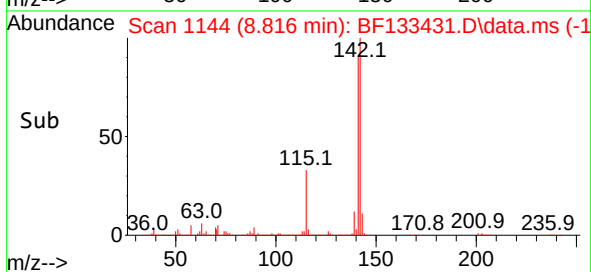
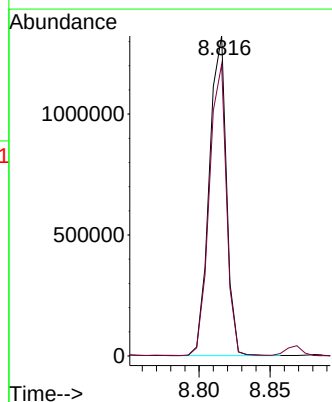
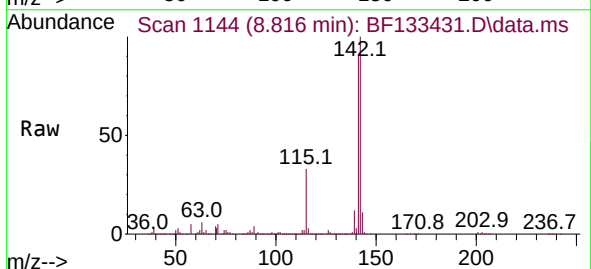
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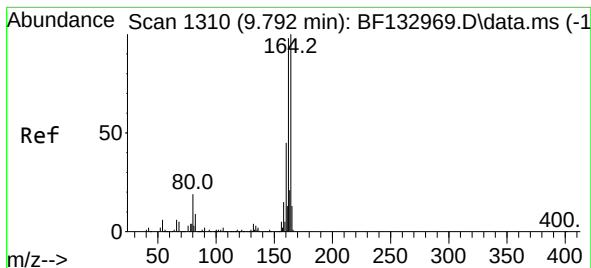
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#38
1-Methylnaphthalene
Concen: 38.343 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:142 Resp: 1116328
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF133431.D

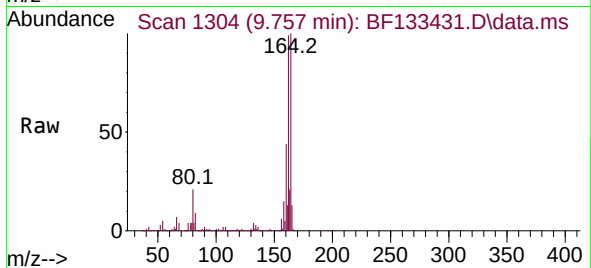
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 469712

Ion Ratio Lower Upper

164 100

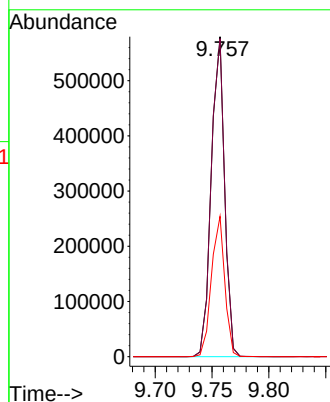
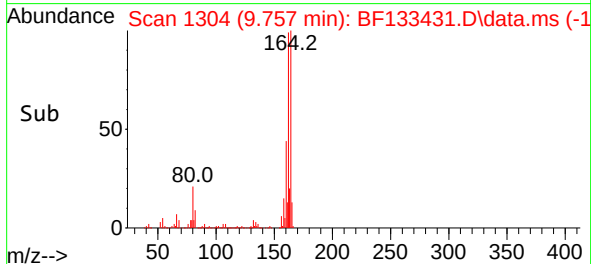
162 99.4 78.7 118.1

160 43.9 35.8 53.6

Manual Integrations

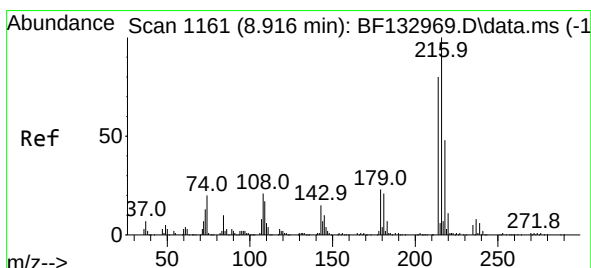
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.172 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Tgt Ion:216 Resp: 482081

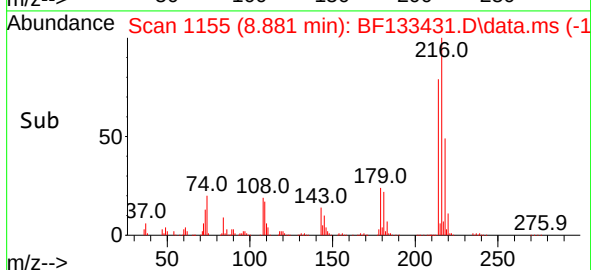
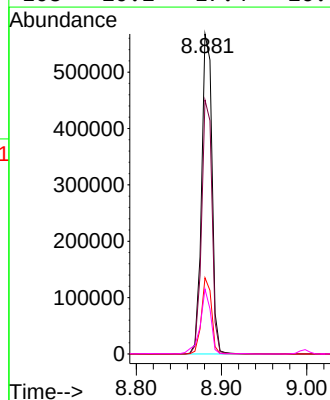
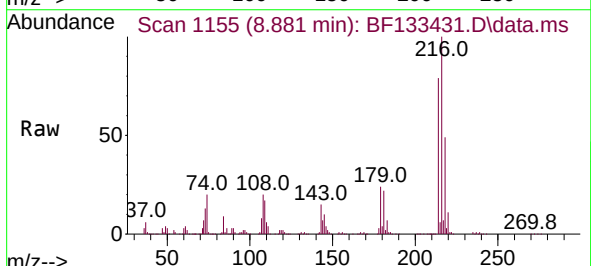
Ion Ratio Lower Upper

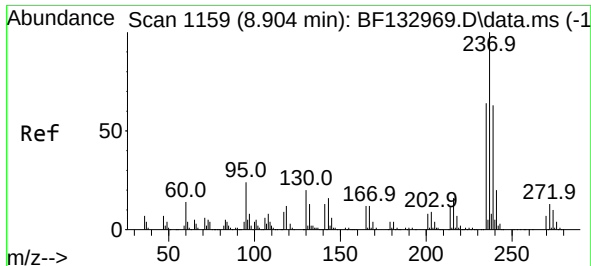
216 100

214 79.4 63.5 95.3

179 22.9 17.4 26.2

108 20.2 17.4 26.0





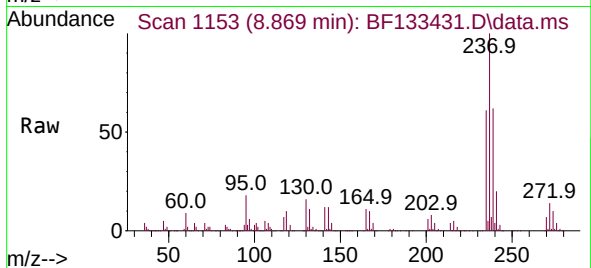
#41
Hexachlorocyclopentadiene
Concen: 36.129 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

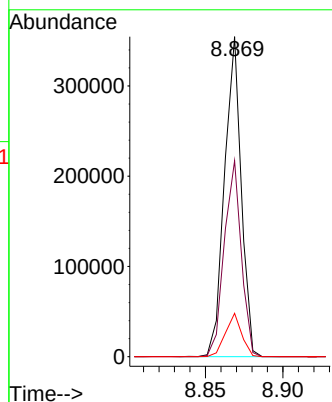
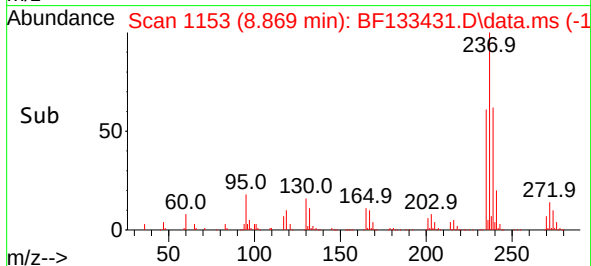
SSTDCCC040



Tgt Ion:237 Resp: 26610
Ion Ratio Lower Upper
237 100
235 61.3 43.5 83.5
272 13.5 0.0 32.7

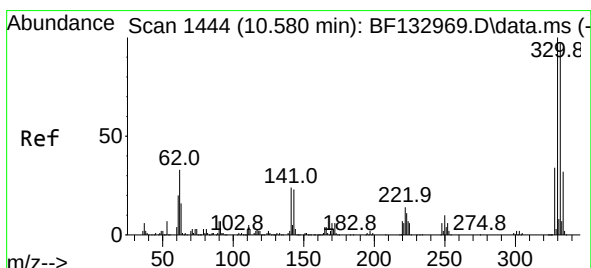
Manual Integrations
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Reviewed By :Christian
Giraldo

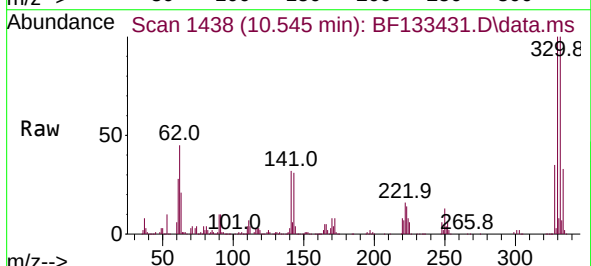


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Upadhyay

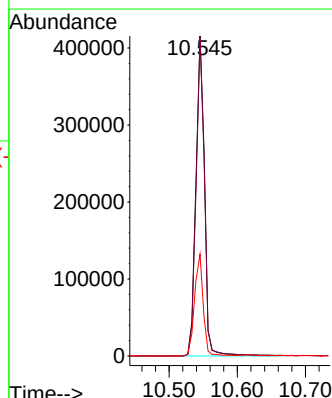
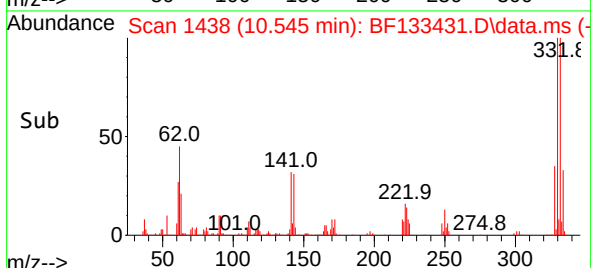
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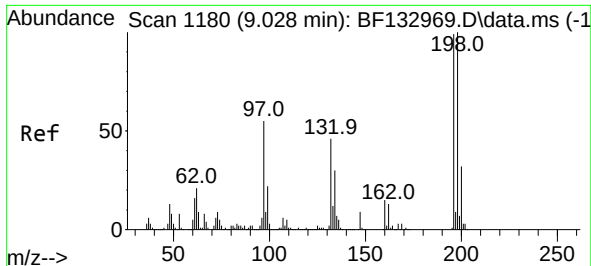


#42
2,4,6-Tribromophenol
Concen: 76.635 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion:330 Resp: 362013
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.0 25.8 38.8





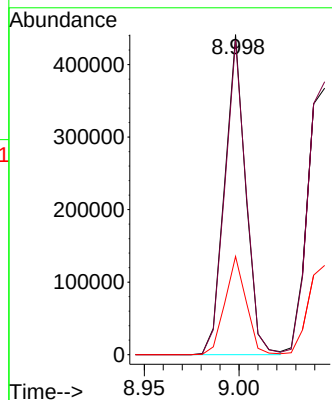
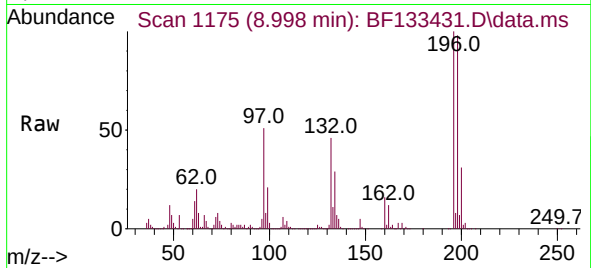
#43
2,4,6-Trichlorophenol
Concen: 38.917 ng
RT: 8.998 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 339899
Ion Ratio Lower Upper
196 100
198 98.3 81.0 121.6
200 30.7 26.1 39.1

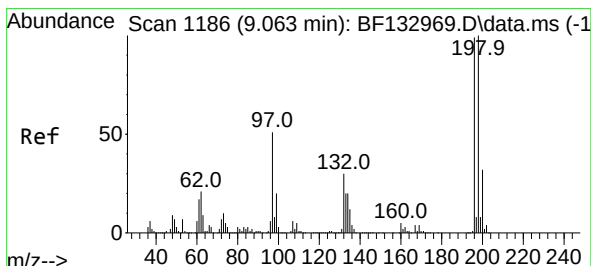
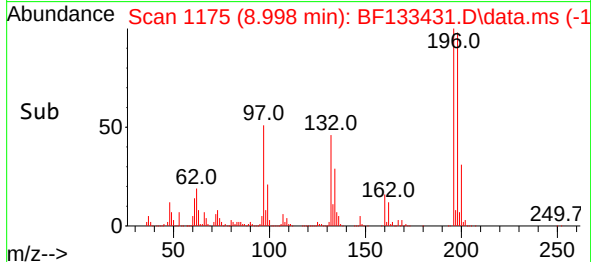
Manual Integrations
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Reviewed By :Christian
Giraldo



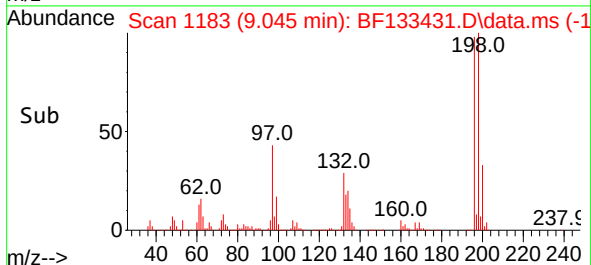
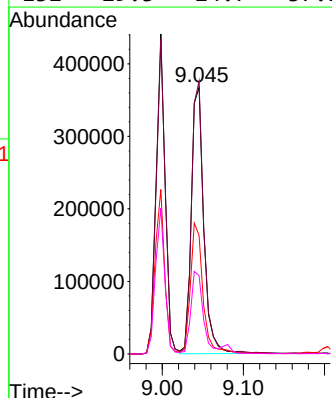
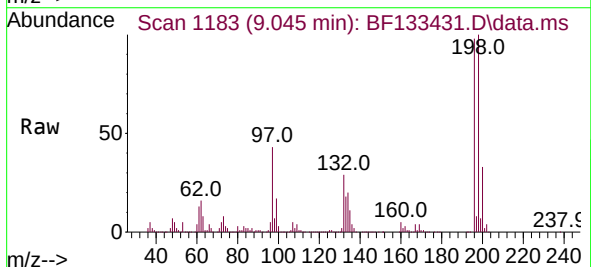
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Supervised By :Jagrut
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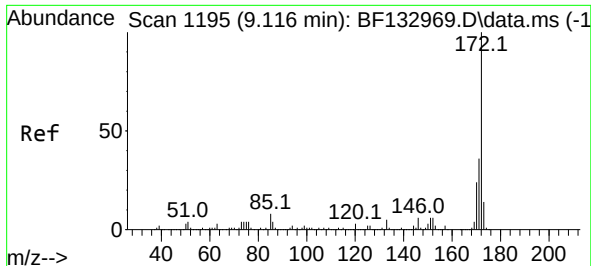
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#44
2,4,5-Trichlorophenol
Concen: 38.983 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:196 Resp: 393767
Ion Ratio Lower Upper
196 100
198 102.4 80.9 121.3
97 44.4 41.3 61.9
132 29.3 24.7 37.1





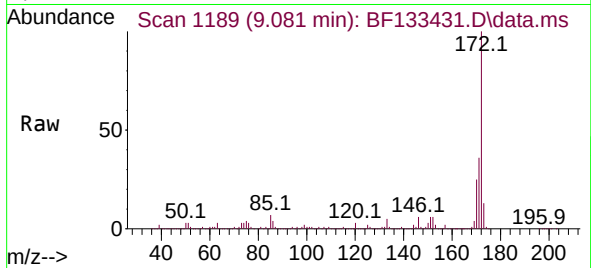
#45
2-Fluorobiphenyl
Concen: 76.189 ng
RT: 9.081 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

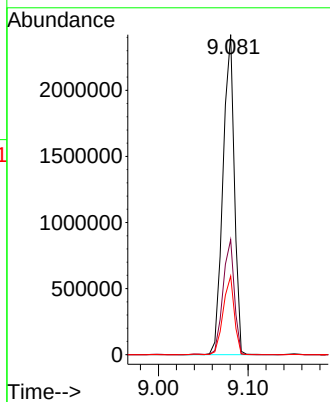
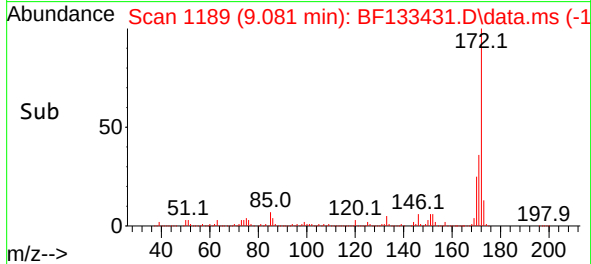
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Tgt Ion:172 Resp: 2139080
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.6 19.4 29.2

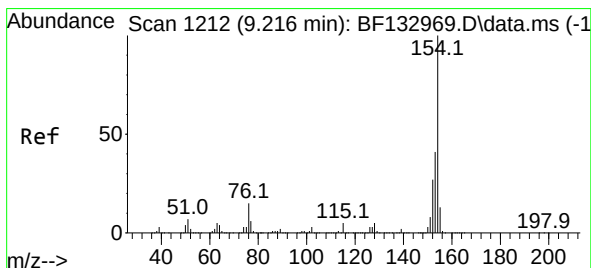
Manual Integrations
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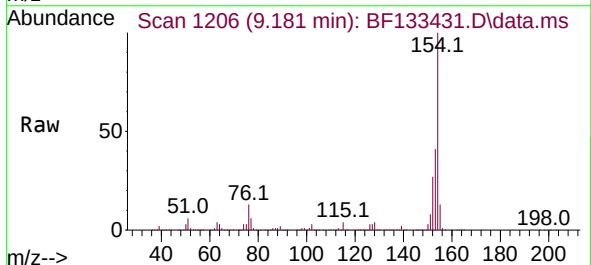


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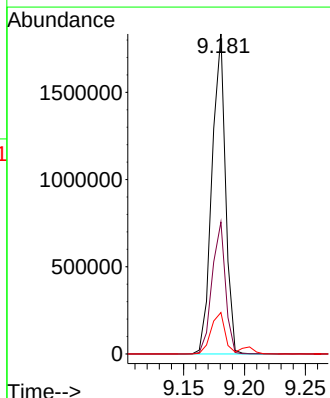
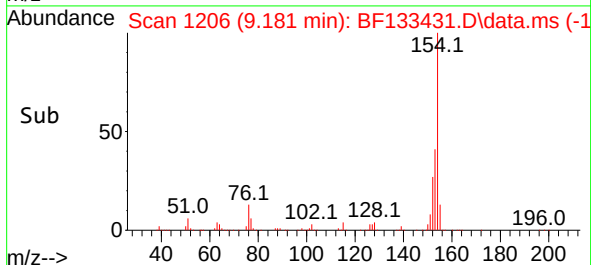
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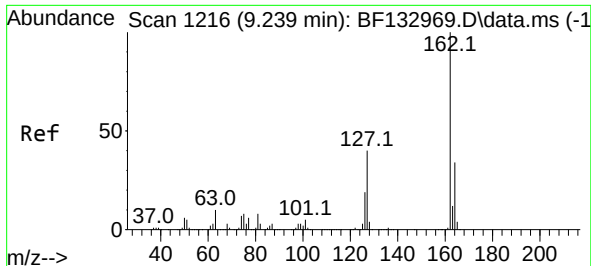


#46
1,1'-Biphenyl
Concen: 38.050 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion:154 Resp: 1417212
Ion Ratio Lower Upper
154 100
153 41.3 21.0 61.0
76 13.0 0.0 34.5





#47
2-Chloronaphthalene
Concen: 38.943 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

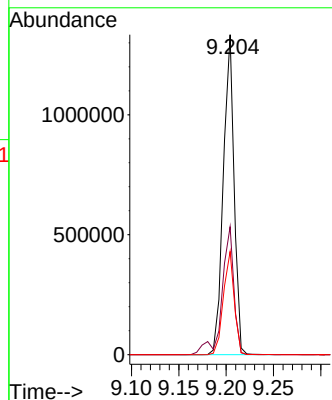
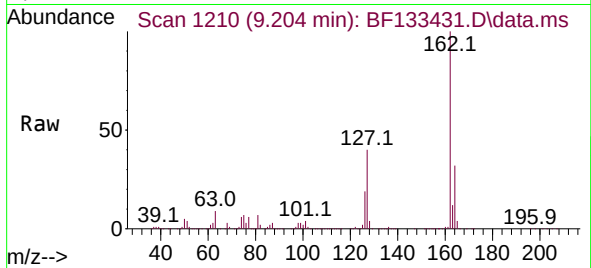
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 106164
Ion Ratio Lower Upper
162 100
127 40.0 32.3 48.5
164 32.3 26.8 40.2

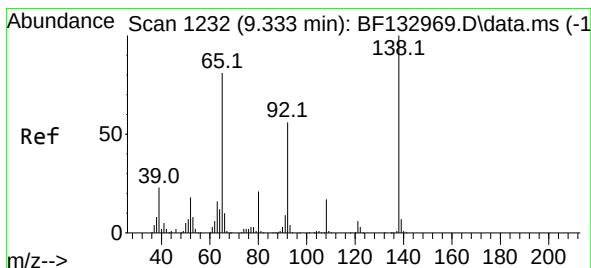
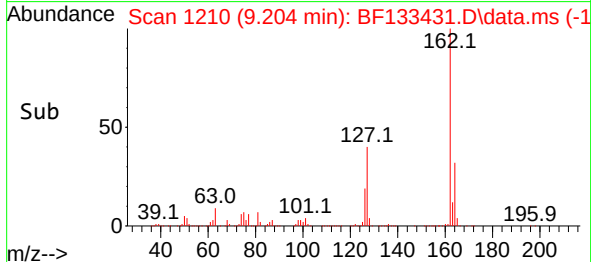
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Reviewed By :Christian
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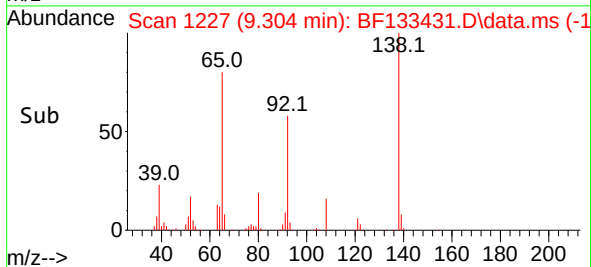
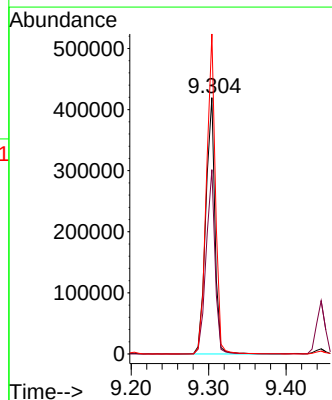
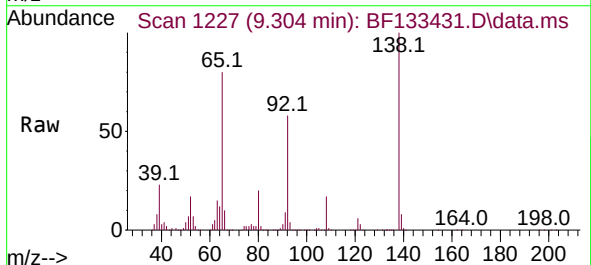
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Supervised By :Jagrut
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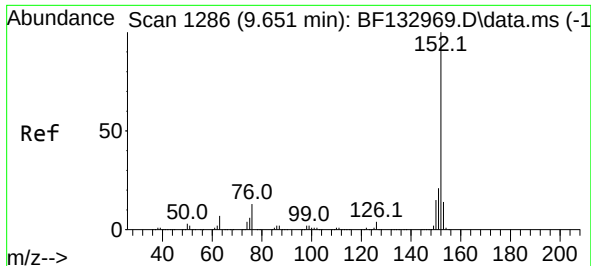
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#48
2-Nitroaniline
Concen: 38.210 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

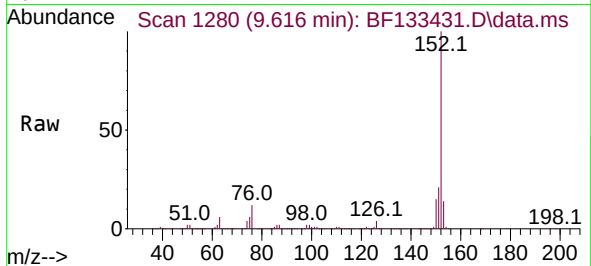
Tgt Ion: 65 Resp: 344265
Ion Ratio Lower Upper
65 100
92 71.9 55.4 83.0
138 124.8 98.2 147.2





#49
Acenaphthylene
Concen: 38.182 ng
RT: 9.616 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

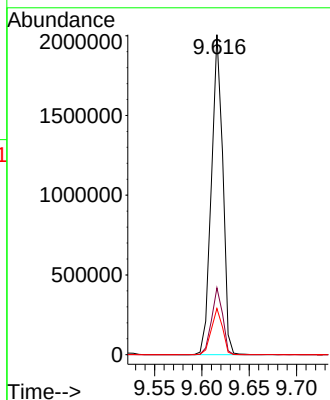
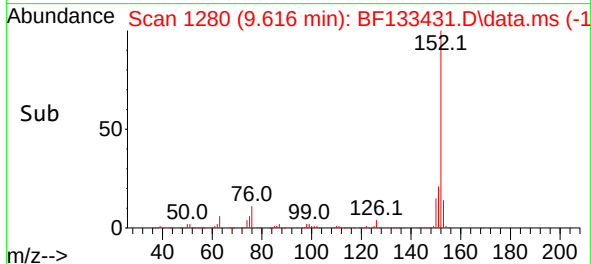
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1663210
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 14.4 11.5 17.3

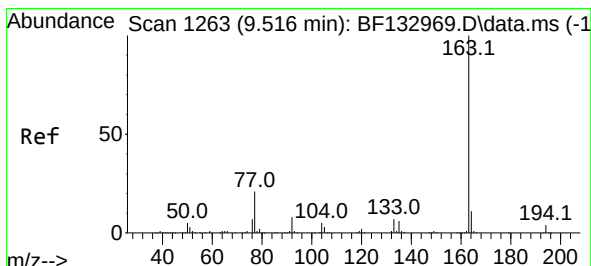
Manual Integrations
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Giraldo



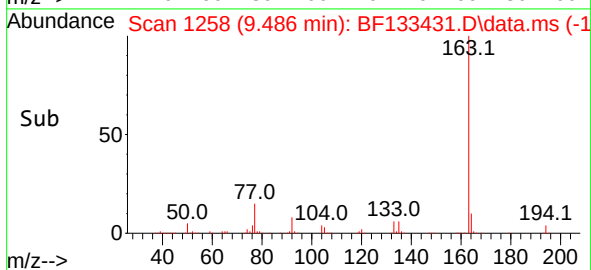
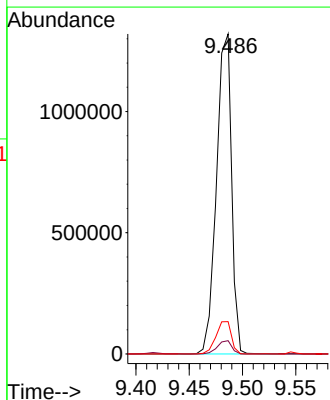
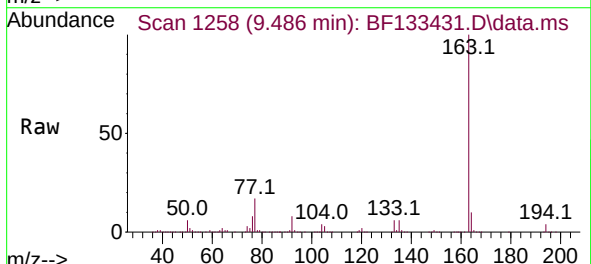
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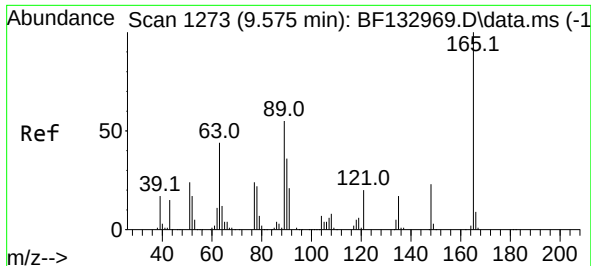
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#50
Dimethylphthalate
Concen: 39.536 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:163 Resp: 1294883
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.104 ng
RT: 9.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

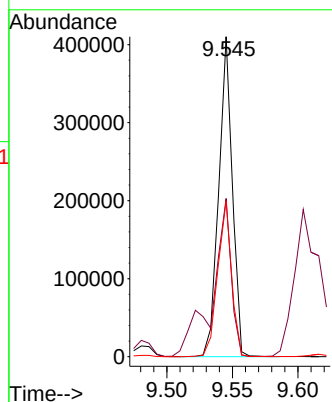
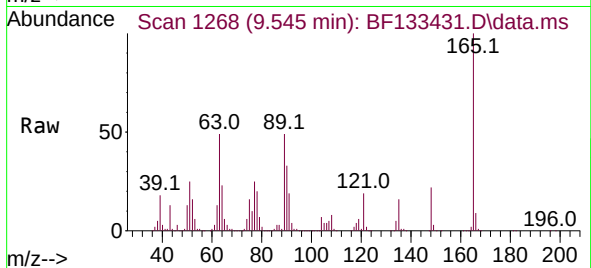
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 29563
Ion Ratio Lower Upper
165 100
63 49.5 45.9 68.9
89 48.7 44.0 66.0

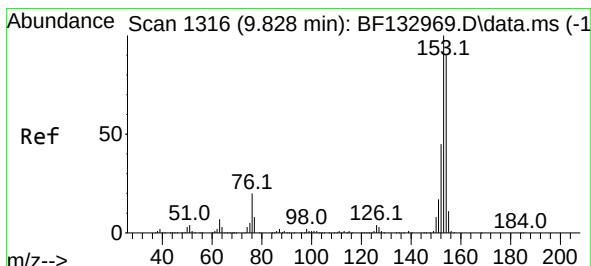
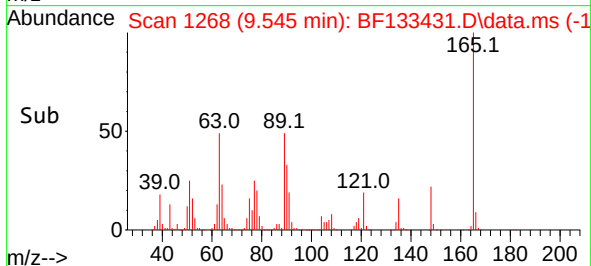
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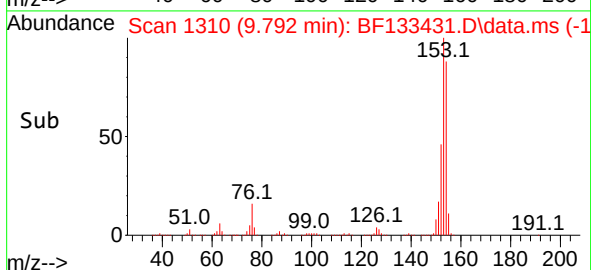
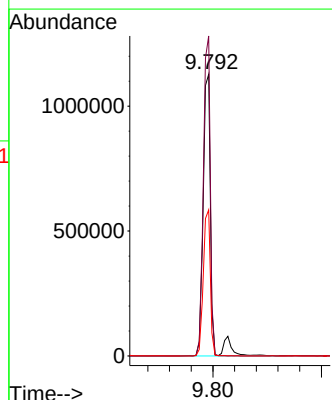
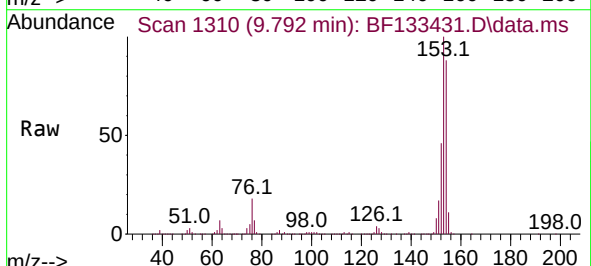
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Supervised By :Jagrut
Upadhyay

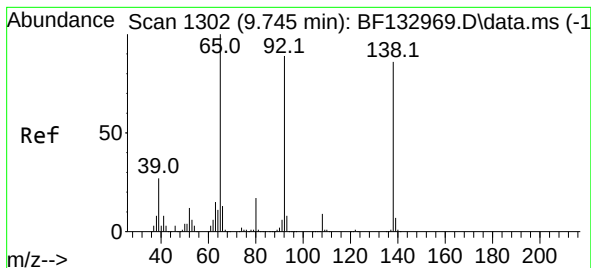
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#52
Acenaphthene
Concen: 37.970 ng m
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:154 Resp: 1107745
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 51.9 40.4 60.6





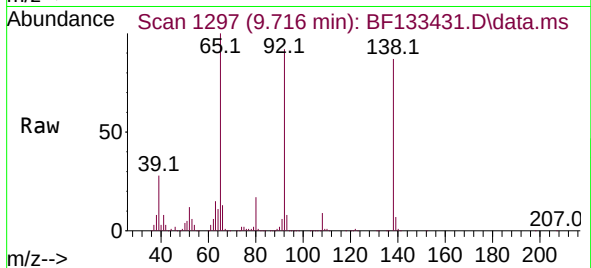
#53
3-Nitroaniline
Concen: 40.349 ng
RT: 9.716 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

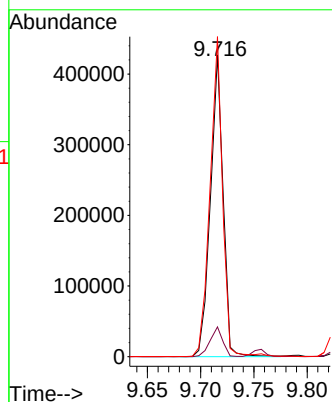
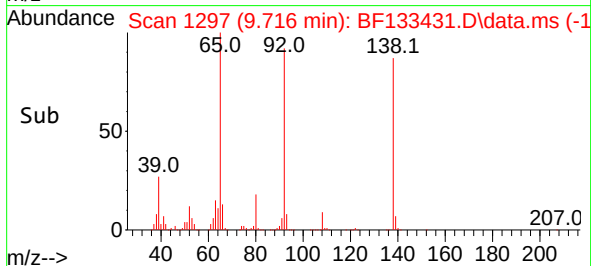
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Tgt Ion:138 Resp: 353660
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 106.1 83.6 125.4

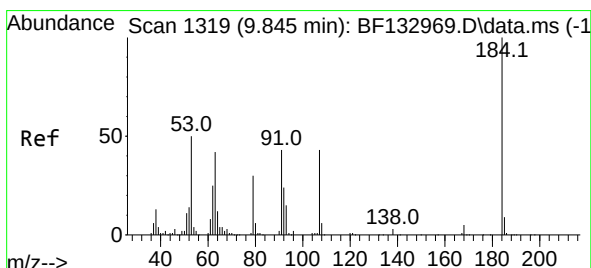
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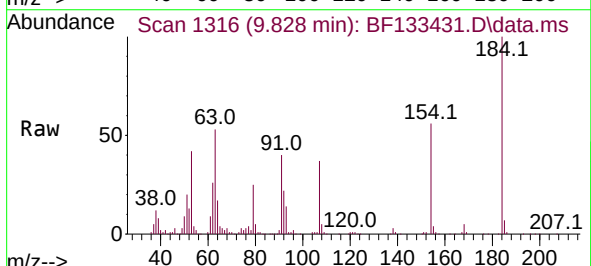


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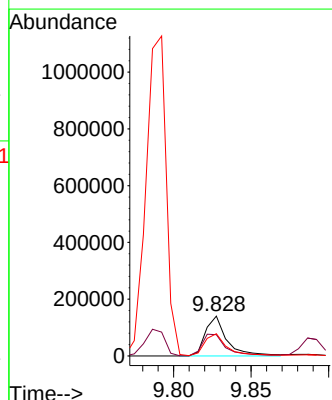
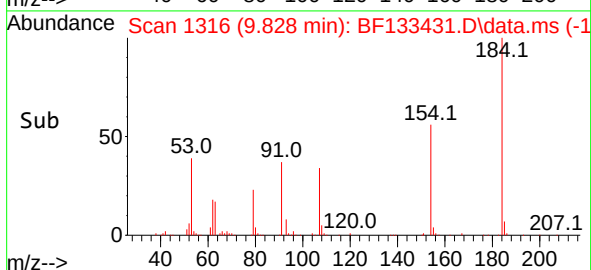
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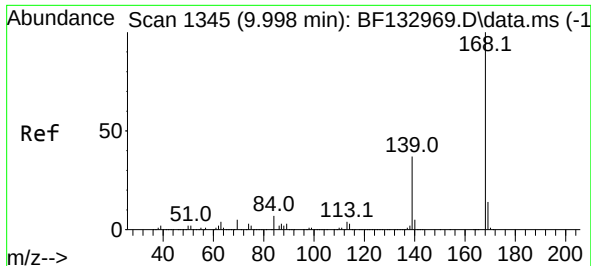


#54
2,4-Dinitrophenol
Concen: 36.701 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



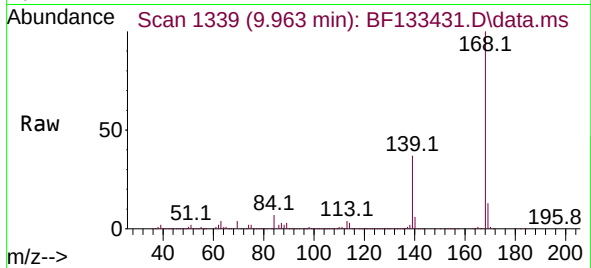
Tgt Ion:184 Resp: 135989
Ion Ratio Lower Upper
184 100
63 53.5 49.8 74.8
154 56.0 49.5 74.3





#55
Dibenzenofuran
Concen: 37.223 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

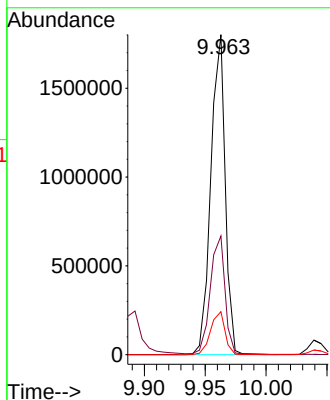
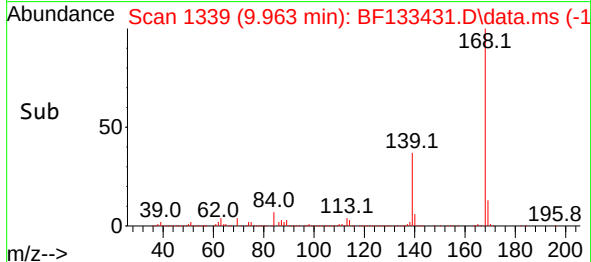
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1481350
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.8
169 13.4 10.8 16.2

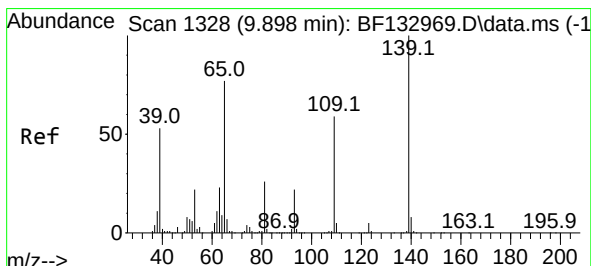
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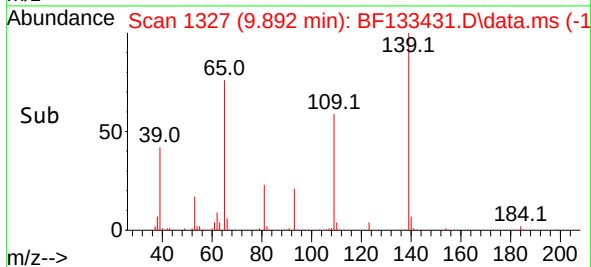
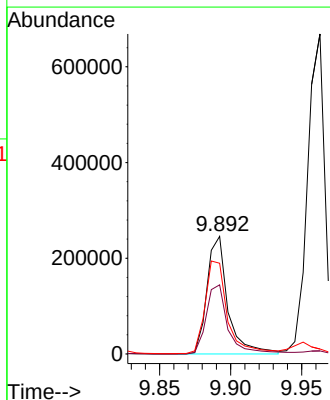
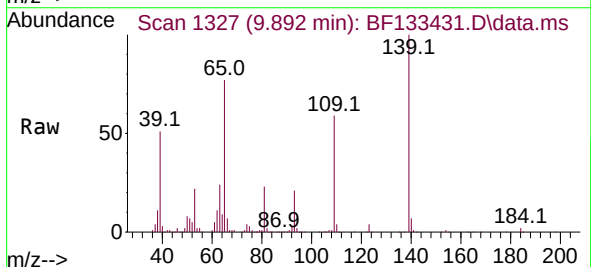
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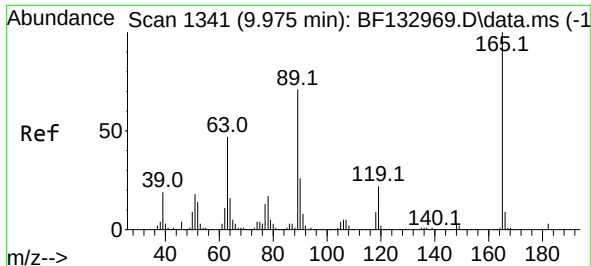
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#56
4-Nitrophenol
Concen: 37.105 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:139 Resp: 251893
Ion Ratio Lower Upper
139 100
109 58.7 39.4 79.4
65 77.1 57.5 97.5





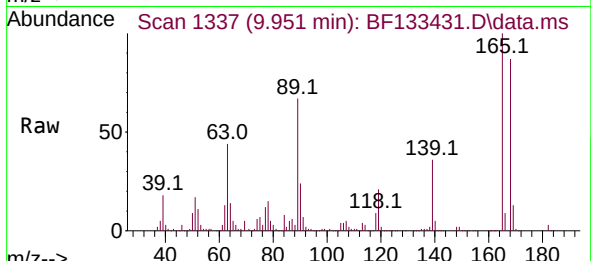
#57
2,4-Dinitrotoluene
Concen: 39.759 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNF

ClientSampleId :

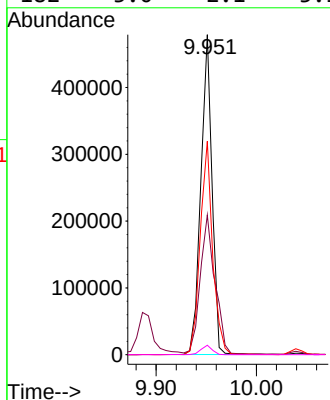
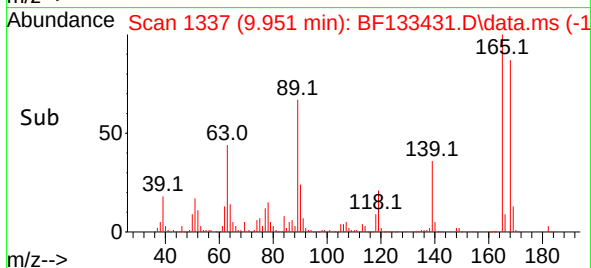
SSTCCCC040



Tgt Ion:165 Resp: 373774
Ion Ratio Lower Upper
165 100
63 43.7 37.7 56.5
89 66.7 57.0 85.4
182 3.0 2.1 3.1

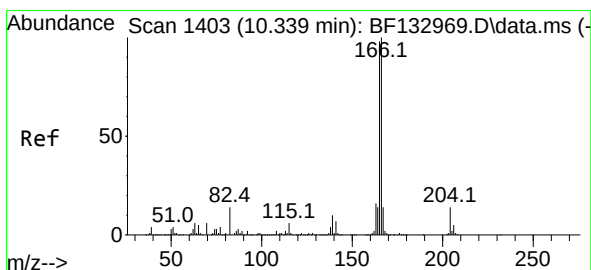
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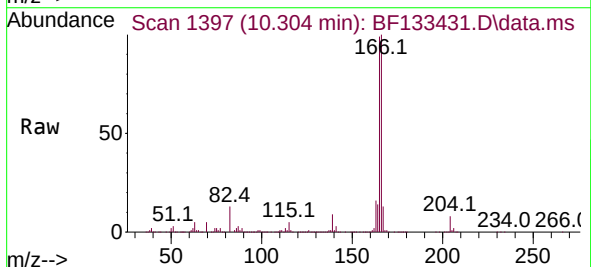


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Upadhyay

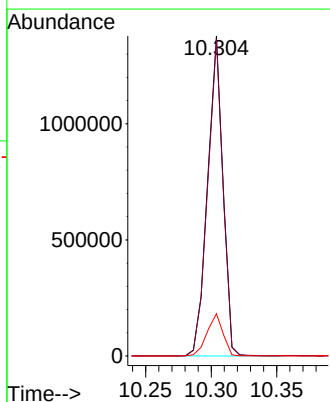
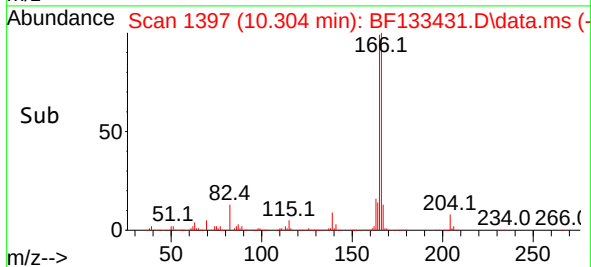
05/19/2023

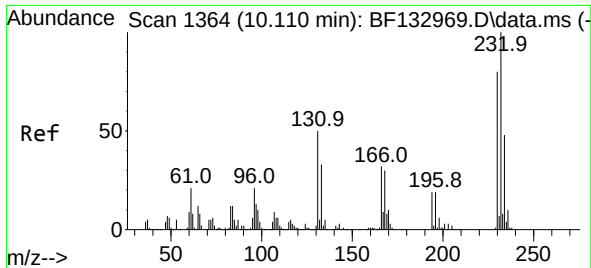


#58
Fluorene
Concen: 38.653 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



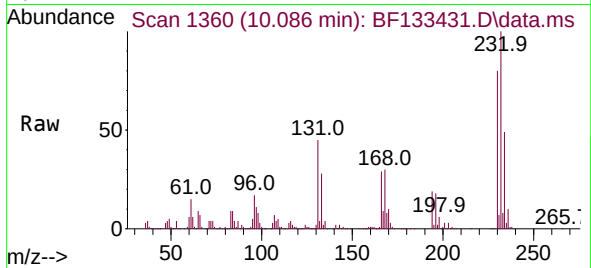
Tgt Ion:166 Resp: 1126995
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.291 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

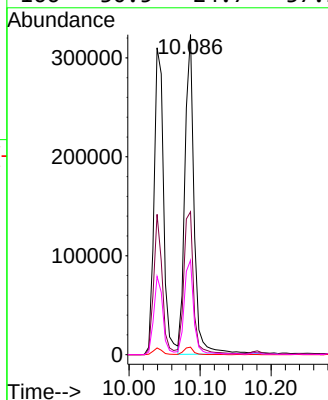
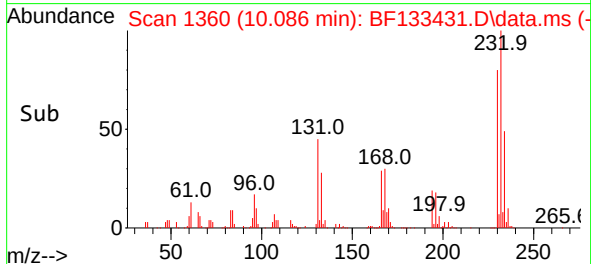
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 292021
Ion Ratio Lower Upper
232 100
131 47.2 38.0 57.0
130 2.5 1.8 2.8
166 30.5 24.7 37.1

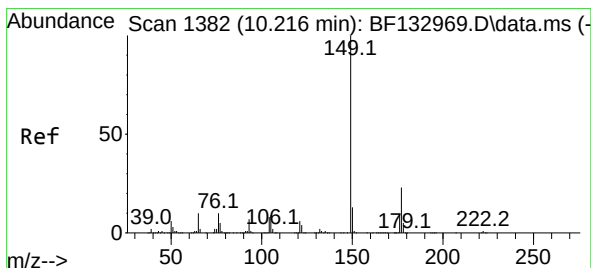
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



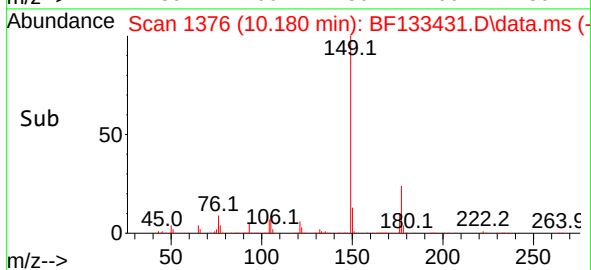
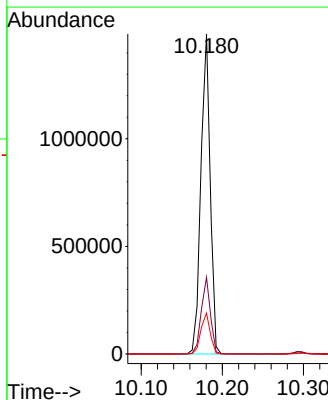
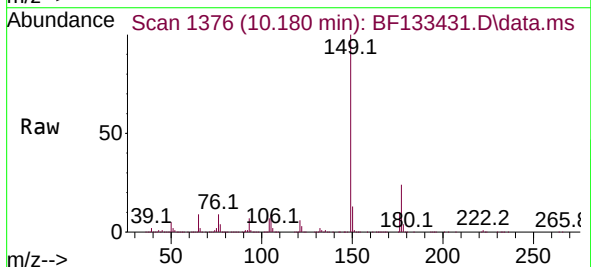
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Supervised By :Jagrut
Upadhyay

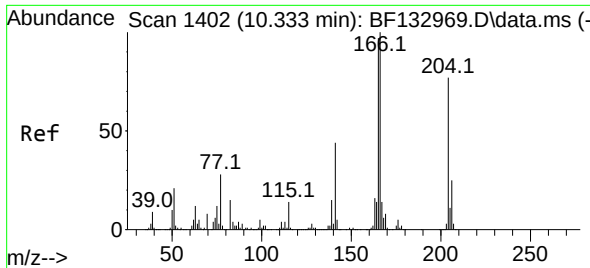
05/19/2023



#60
Diethylphthalate
Concen: 38.320 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:149 Resp: 1185488
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.4
150 12.8 10.2 15.4





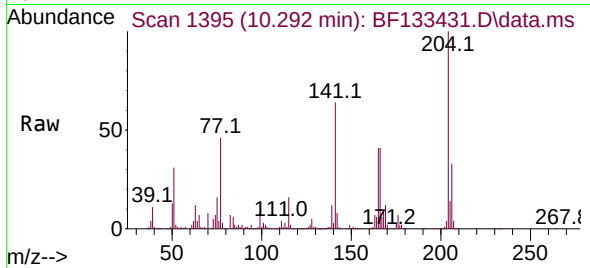
#61
4-Chlorophenyl-phenylether
Concen: 38.648 ng
RT: 10.292 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

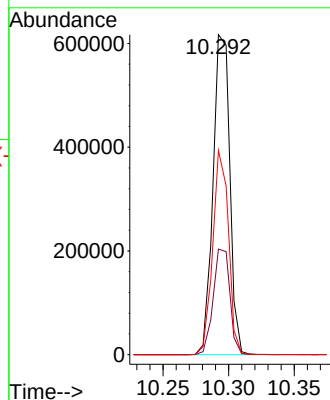
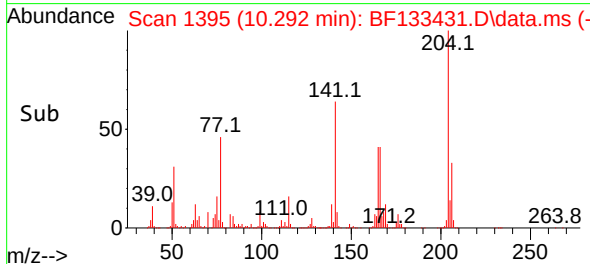
SSTDCCC040



Tgt Ion:204 Resp: 549139
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 63.9 46.1 69.1

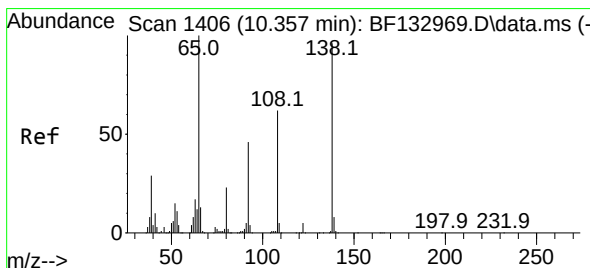
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



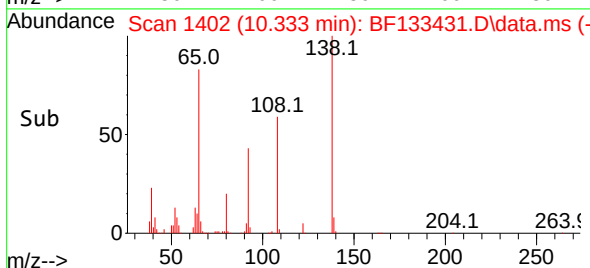
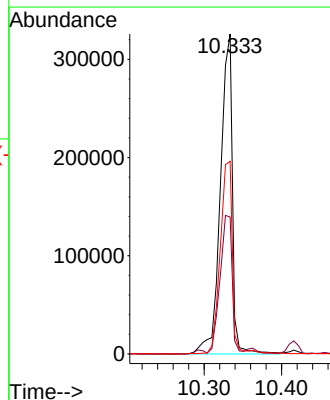
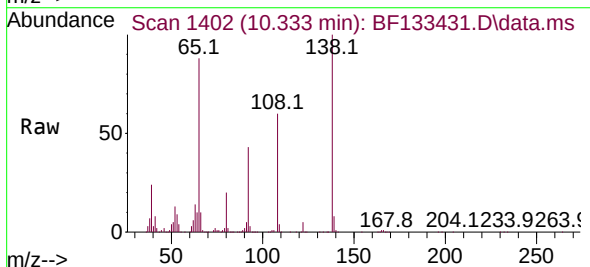
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Supervised By :Jagrut
Upadhyay

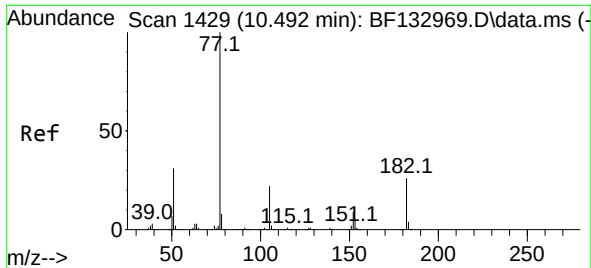
05/19/2023



#62
4-Nitroaniline
Concen: 43.550 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

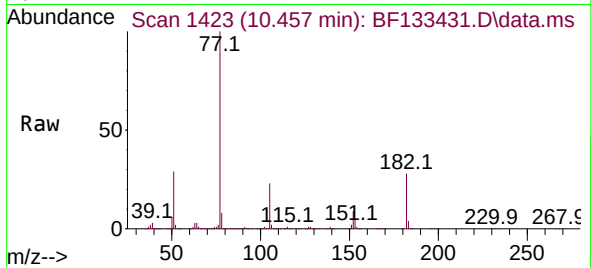
Tgt Ion:138 Resp: 350836
Ion Ratio Lower Upper
138 100
92 42.8 27.7 67.7
108 60.2 45.2 85.2





#63
Azobenzene
Concen: 35.862 ng
RT: 10.457 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

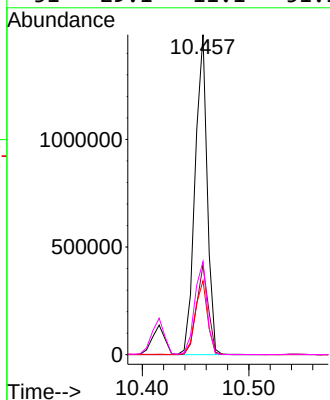
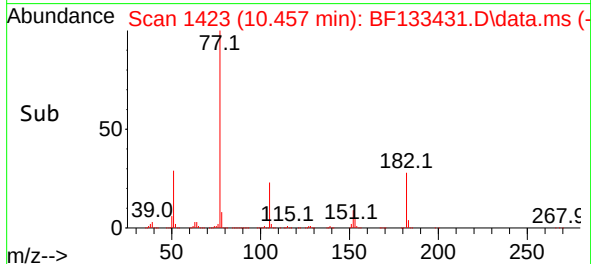
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 117527
Ion Ratio Lower Upper
77 100
182 28.0 5.9 45.9
105 23.1 2.3 42.3
51 29.1 11.1 51.1

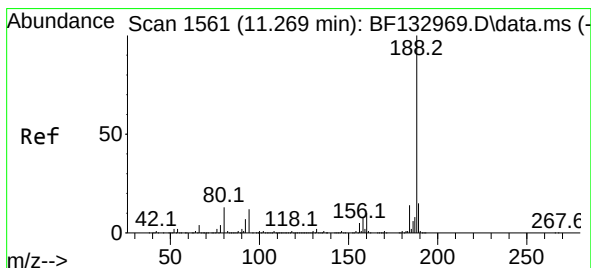
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



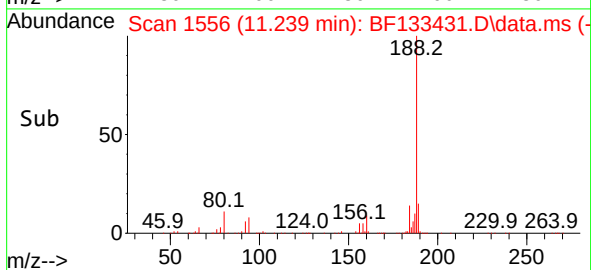
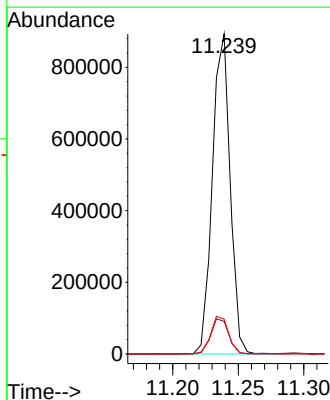
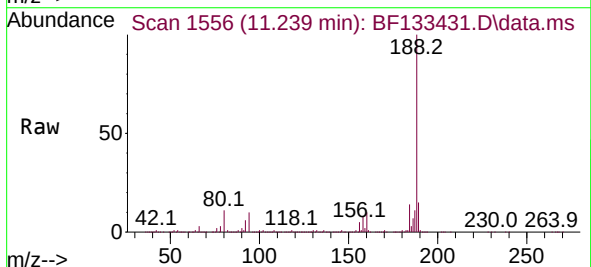
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Supervised By :Jagrut
Upadhyay

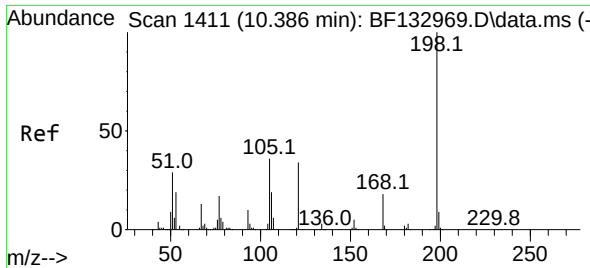
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:188 Resp: 839204
Ion Ratio Lower Upper
188 100
94 10.2 9.7 14.5
80 10.9 10.4 15.6





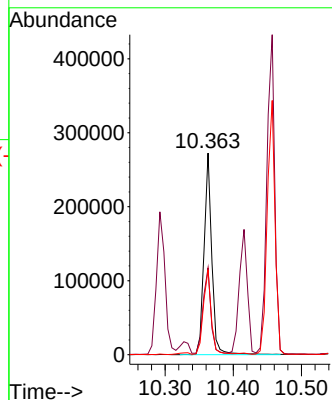
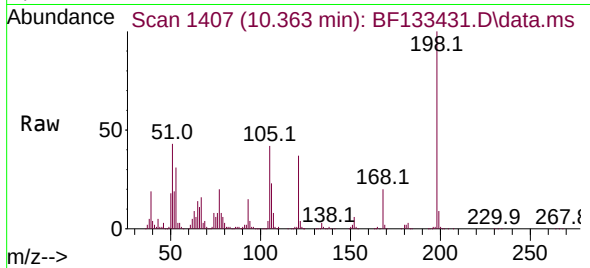
#65
4,6-Dinitro-2-methylphenol
Concen: 42.408 ng
RT: 10.363 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 215714
Ion Ratio Lower Upper
198 100
51 43.0 15.5 55.5
105 42.0 16.7 56.7

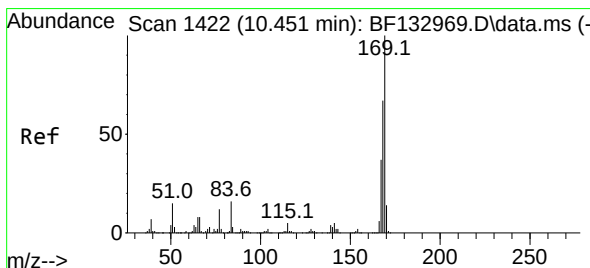
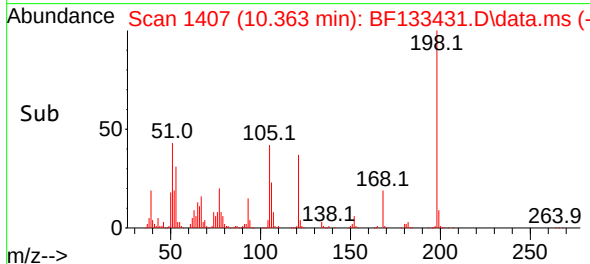
Manual Integrations
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Giraldo



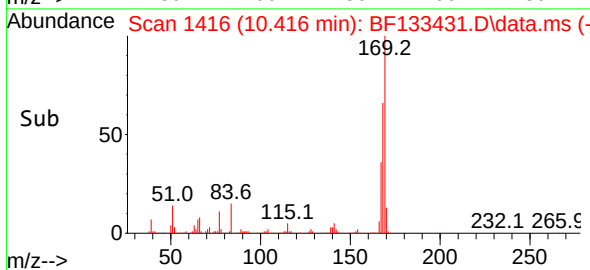
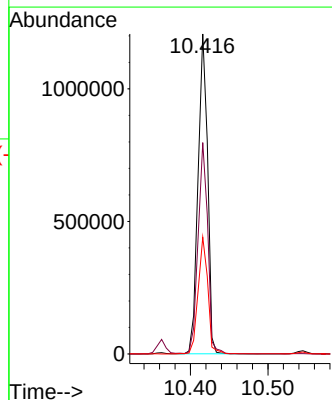
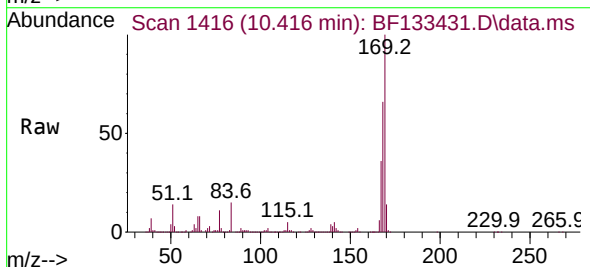
05/19/2023
Supervised By :Jagrut
Upadhyay

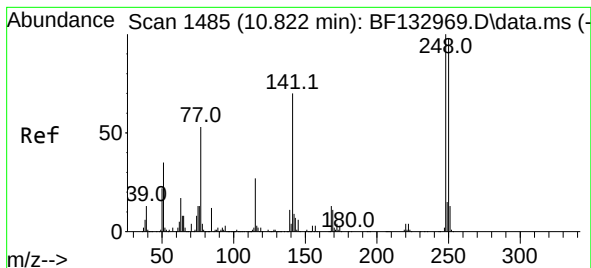
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#66
n-Nitrosodiphenylamine
Concen: 37.852 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:169 Resp: 1030381
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 36.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 37.405 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

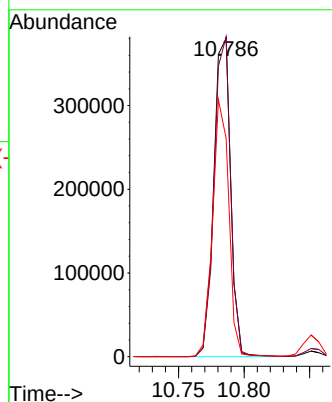
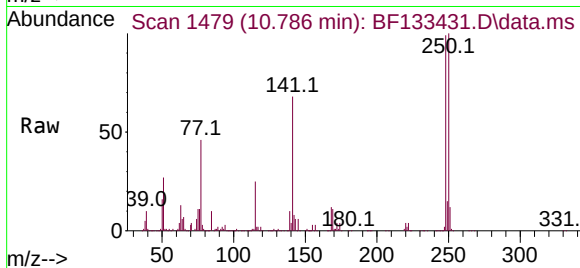
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 340450
Ion Ratio Lower Upper
248 100
250 100.6 78.7 118.1
141 68.6 56.3 84.5

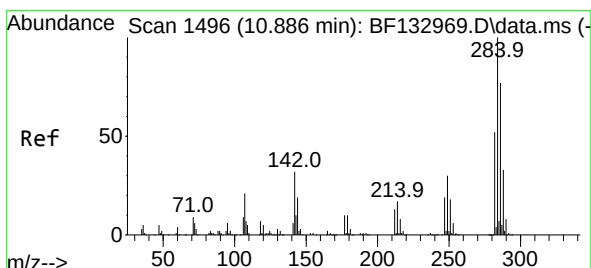
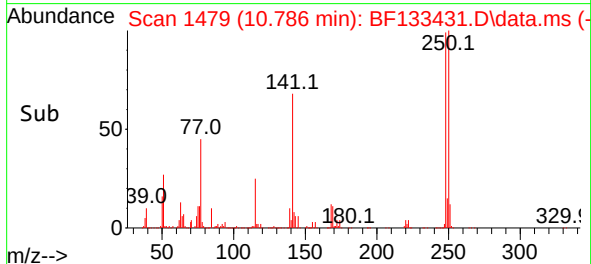
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



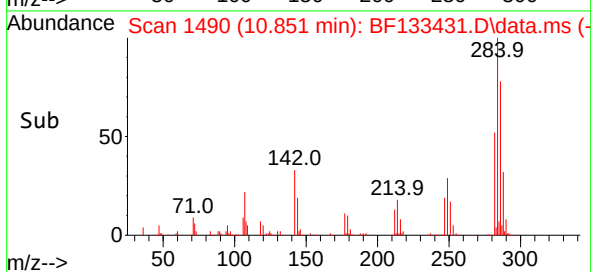
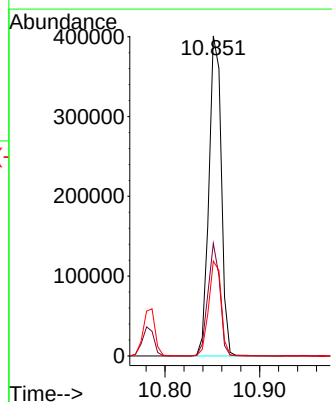
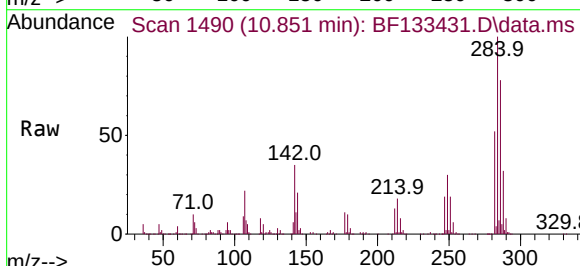
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Upadhyay

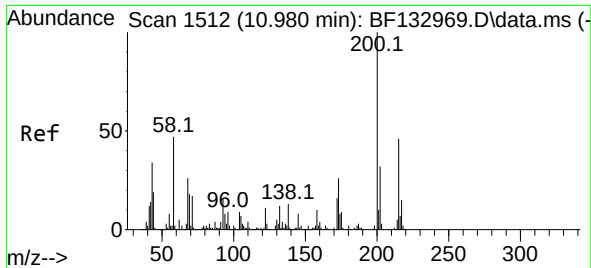
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#68
Hexachlorobenzene
Concen: 38.936 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

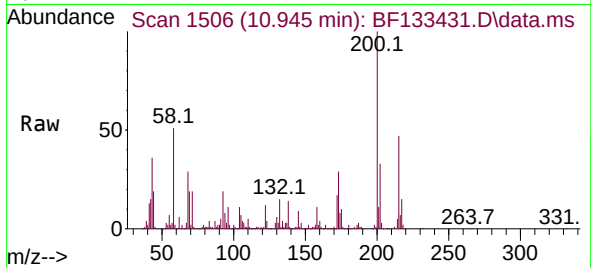
Tgt Ion:284 Resp: 363135
Ion Ratio Lower Upper
284 100
142 35.2 26.0 39.0
249 29.6 23.7 35.5





#69
Atrazine
Concen: 39.762 ng
RT: 10.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

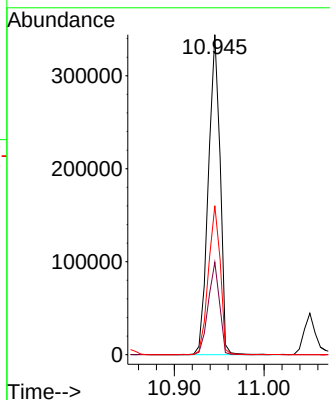
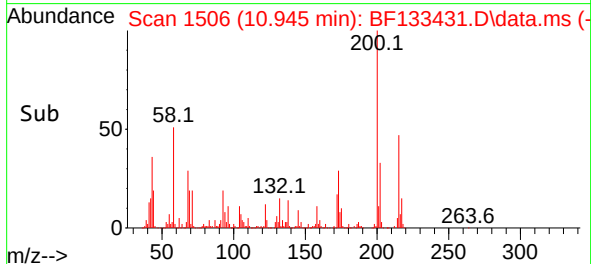
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 311880
Ion Ratio Lower Upper
200 100
173 28.9 6.2 46.2
215 46.5 26.3 66.3

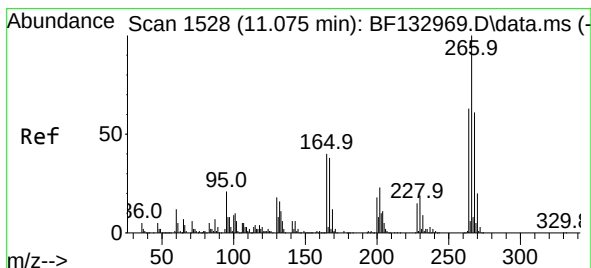
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Giraldo

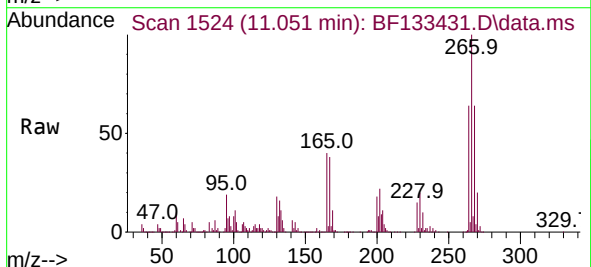


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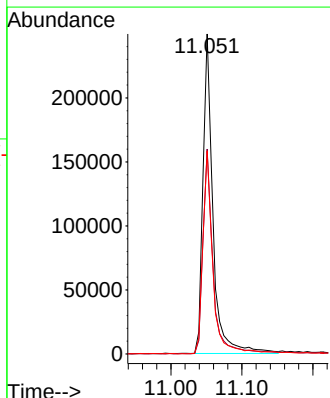
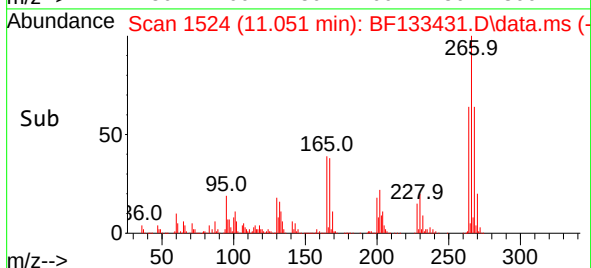
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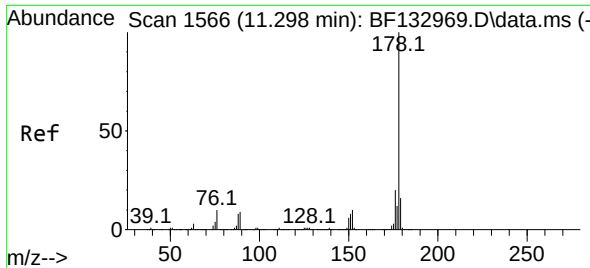


#70
Pentachlorophenol
Concen: 36.996 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion:266 Resp: 245732
Ion Ratio Lower Upper
266 100
268 64.1 48.8 73.2
264 63.5 50.6 76.0





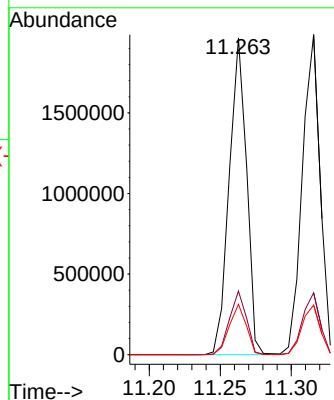
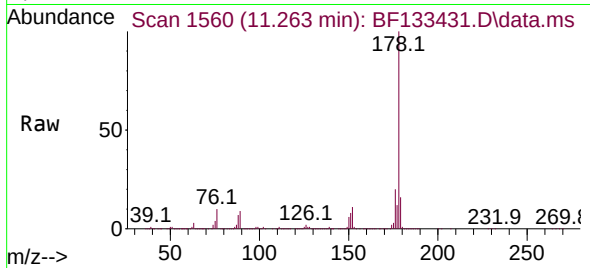
#71
Phenanthrene
Concen: 36.969 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 166747
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.9 12.5 18.7

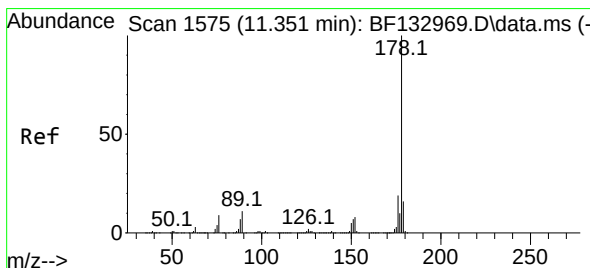
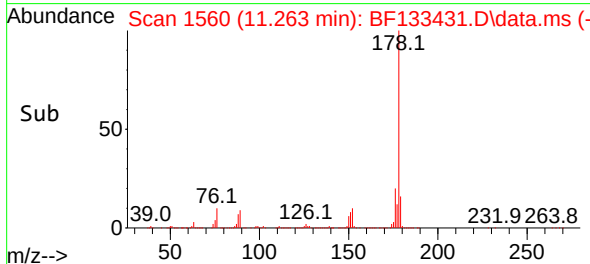
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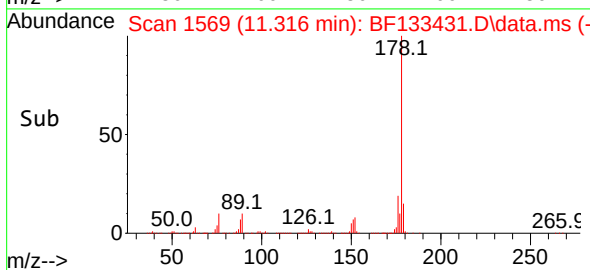
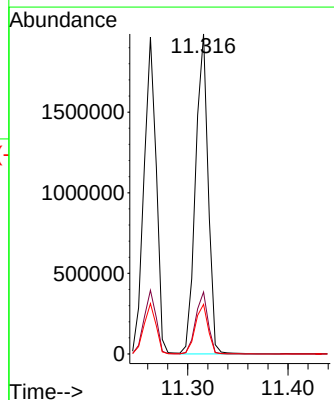
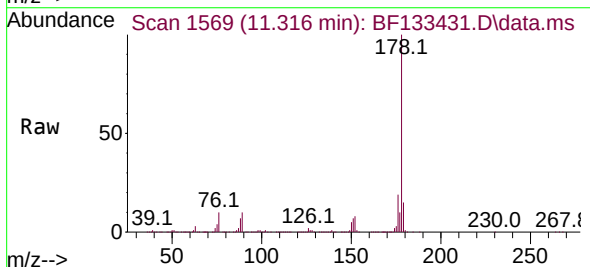
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Upadhyay

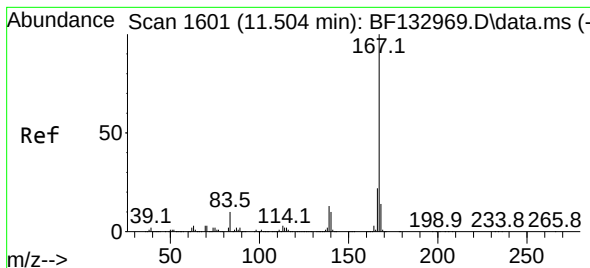
05/19/2023



#72
Anthracene
Concen: 37.547 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:178 Resp: 1733173
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.424 ng

RT: 11.475 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 157928

Ion Ratio Lower Upper

167 100

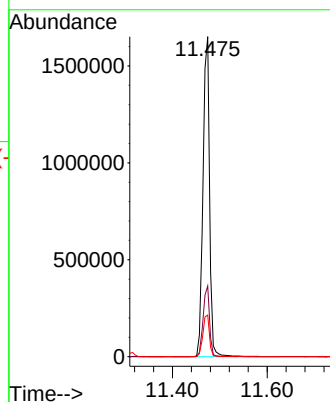
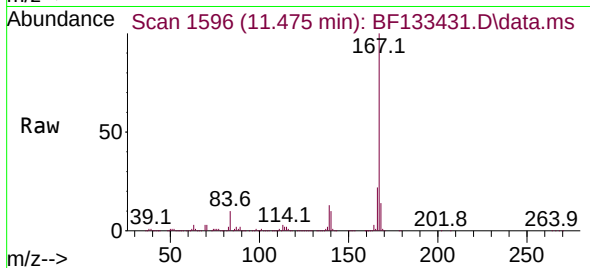
166 22.1 17.4 26.0

139 13.0 10.6 16.0

Manual Integrations

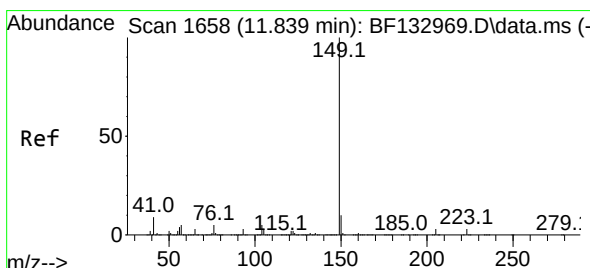
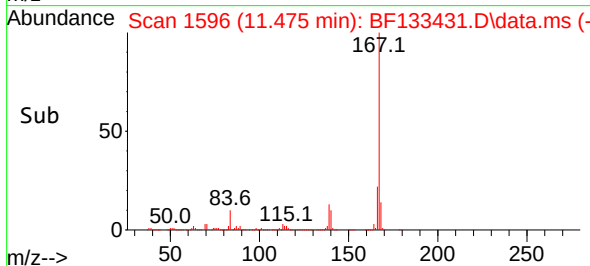
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Upadhyay

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#74

Di-n-butylphthalate

Concen: 39.673 ng

RT: 11.804 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

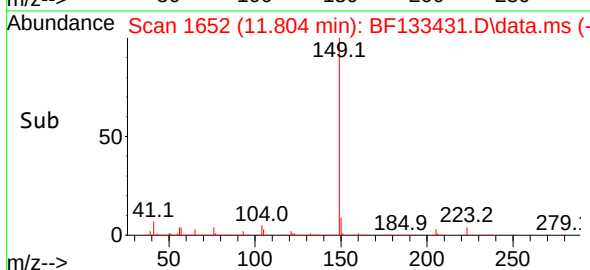
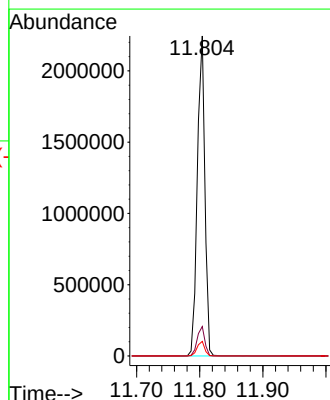
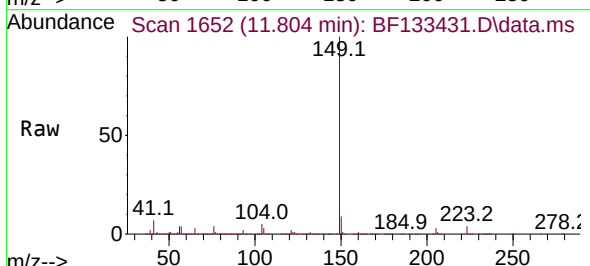
Tgt Ion:149 Resp: 1845309

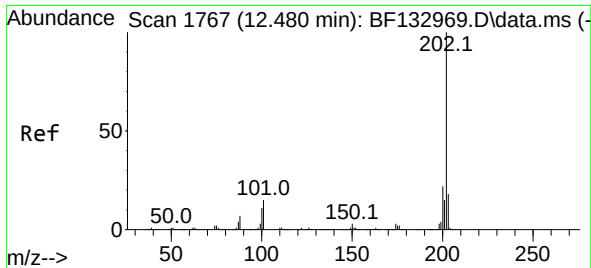
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

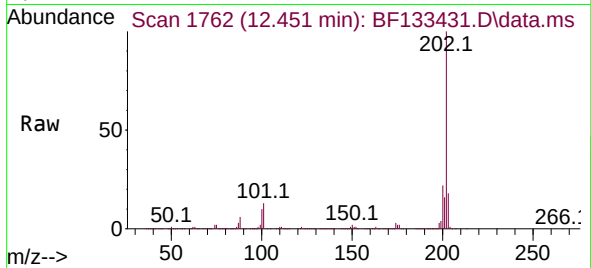
104 4.5 4.0 6.0





#75
Fluoranthene
Concen: 37.450 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

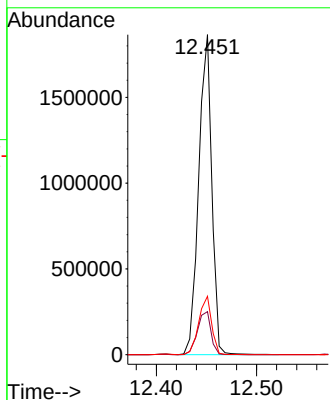
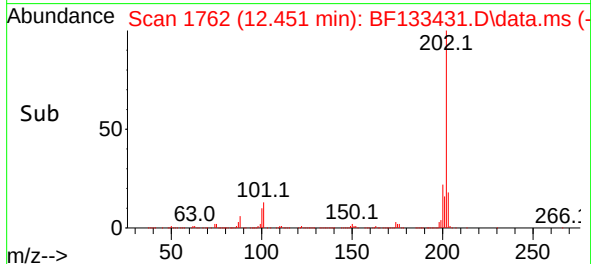
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 169525
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.3
203 18.2 0.0 38.1

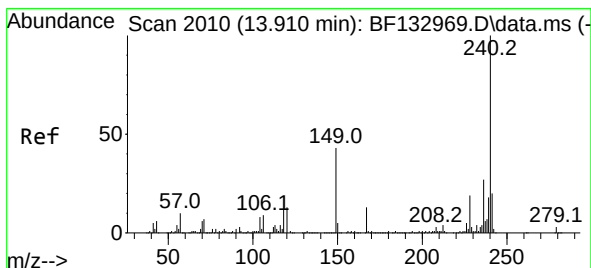
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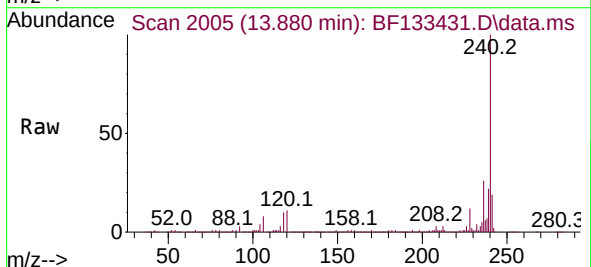


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Upadhyay

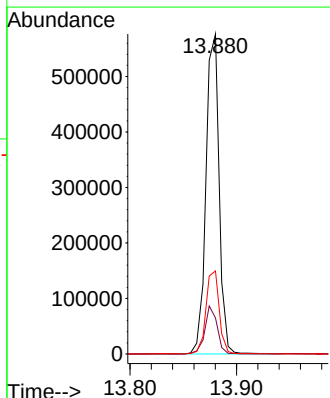
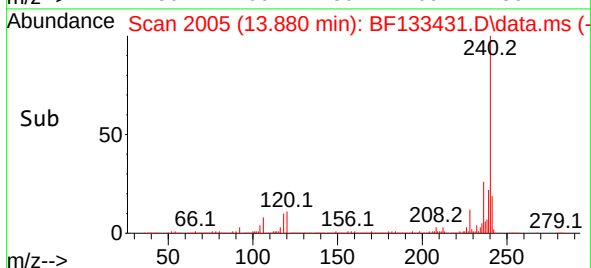
05/19/2023

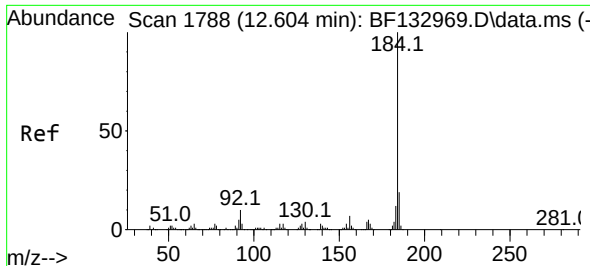


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



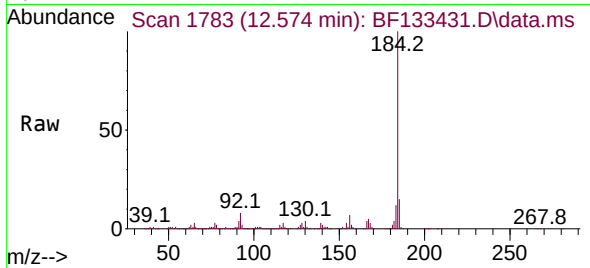
Tgt Ion:240 Resp: 496646
Ion Ratio Lower Upper
240 100
120 11.3 10.5 15.7
236 25.9 21.5 32.3





#77
Benzidine
Concen: 51.717 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

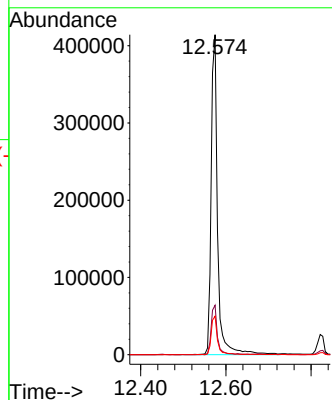
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 43434
Ion Ratio Lower Upper
184 100
185 15.4 15.4 23.2
183 12.0 9.4 14.0

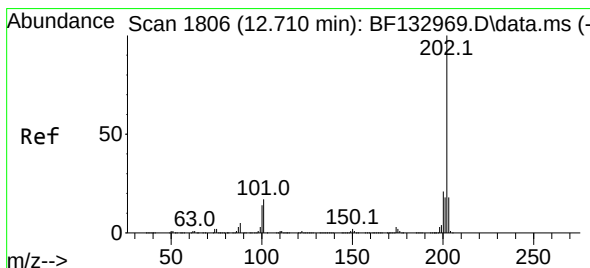
Manual Integrations
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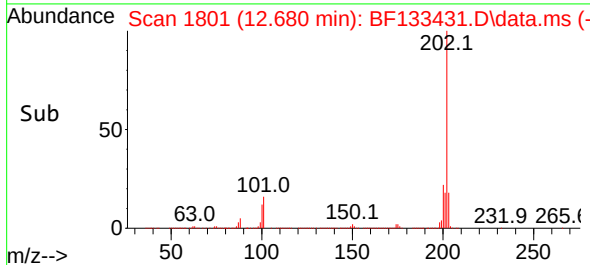
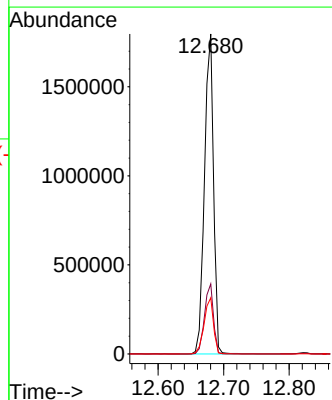
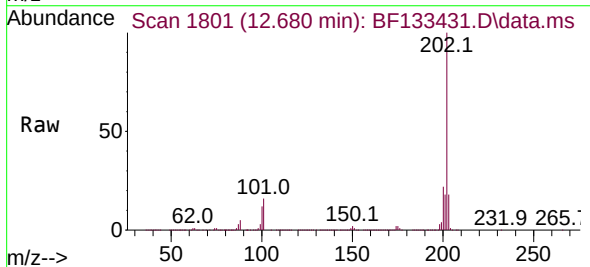
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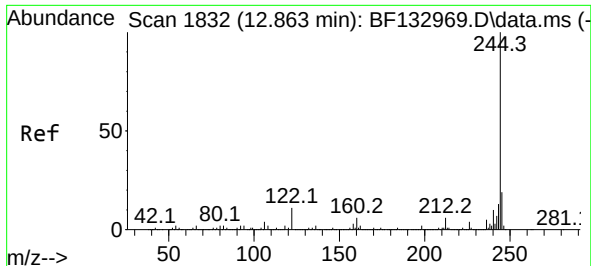
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#78
Pyrene
Concen: 40.612 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:202 Resp: 1729019
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.6 14.1 21.1





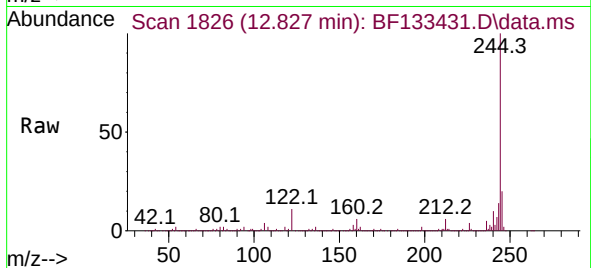
#79
 Terphenyl-d14
 Concen: 78.554 ng
 RT: 12.827 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

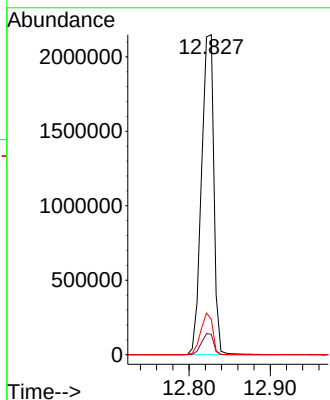
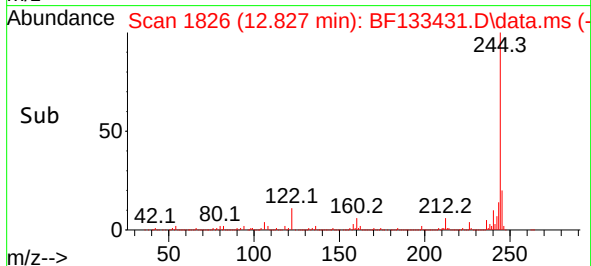
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Tgt Ion:244 Resp: 2262099
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 11.0 8.6 13.0

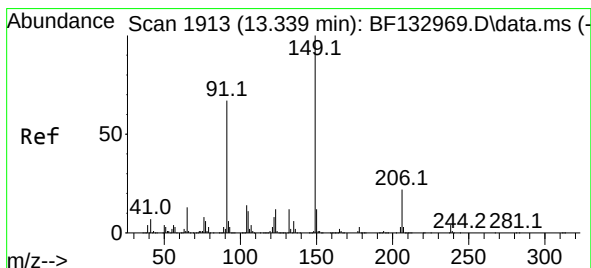
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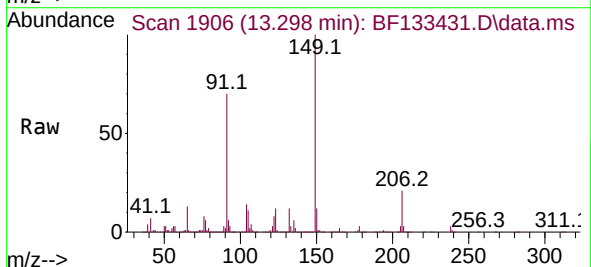


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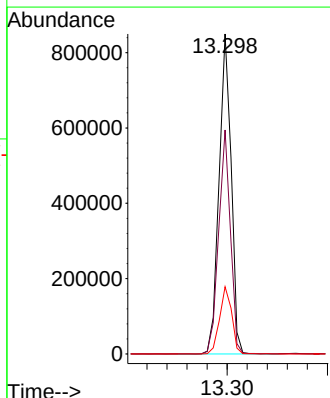
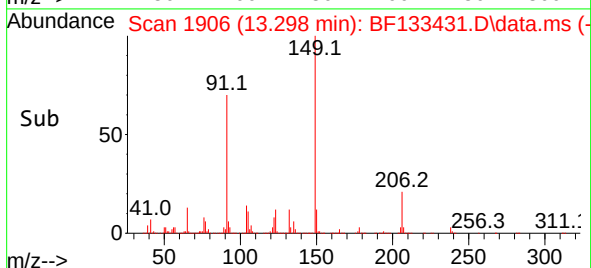
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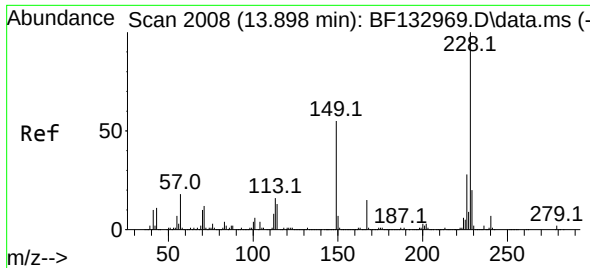


#80
 Butylbenzylphthalate
 Concen: 47.019 ng
 RT: 13.298 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52



Tgt Ion:149 Resp: 708780
 Ion Ratio Lower Upper
 149 100
 91 70.0 53.8 80.6
 206 21.0 17.5 26.3





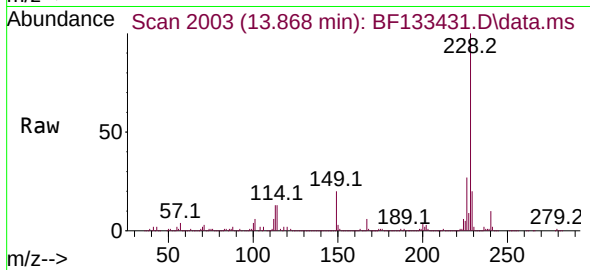
#81
Benzo(a)anthracene
Concen: 37.177 ng
RT: 13.868 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

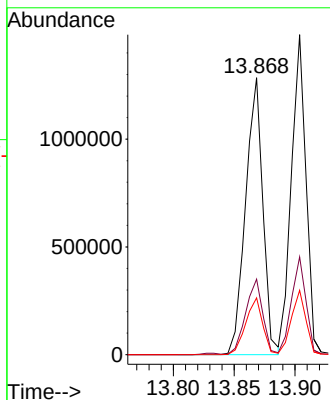
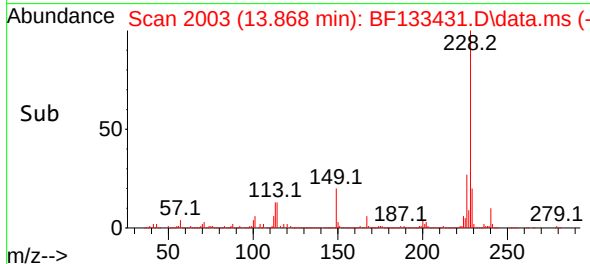
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Tgt Ion:228 Resp: 1269698
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.5 16.0 24.0

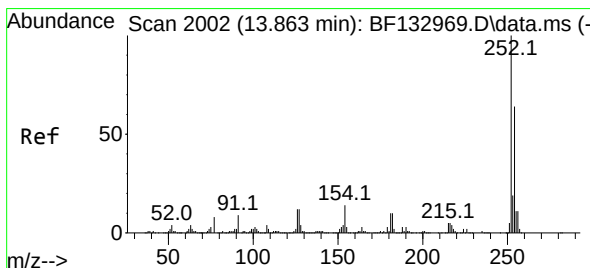
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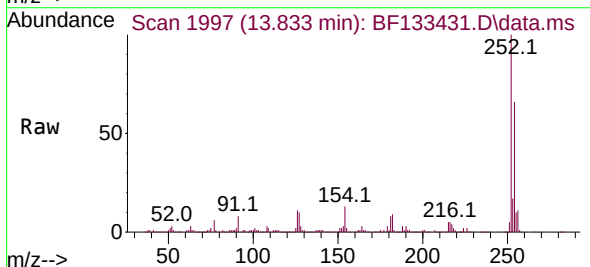


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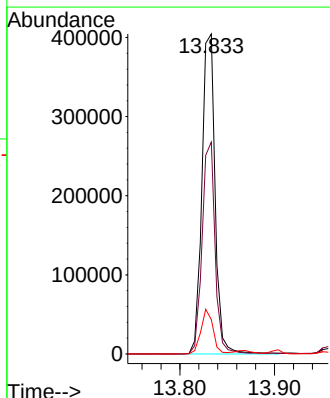
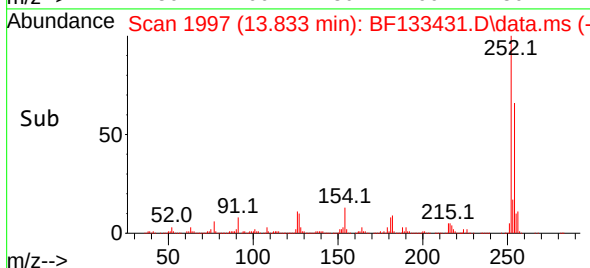
05/19/2023

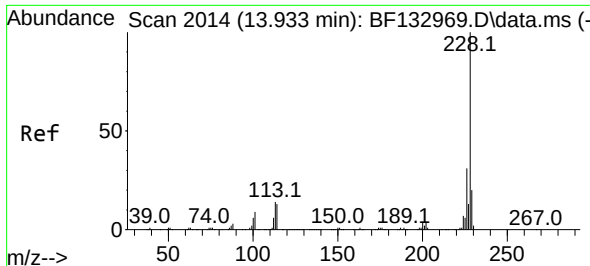


#82
3,3'-Dichlorobenzidine
Concen: 41.647 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52



Tgt Ion:252 Resp: 392932
Ion Ratio Lower Upper
252 100
254 66.2 51.5 77.3
126 10.7 9.5 14.3





#83
Chrysene
Concen: 36.583 ng
RT: 13.904 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

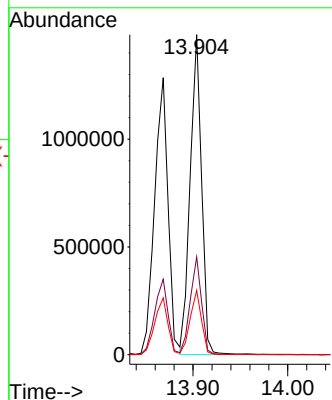
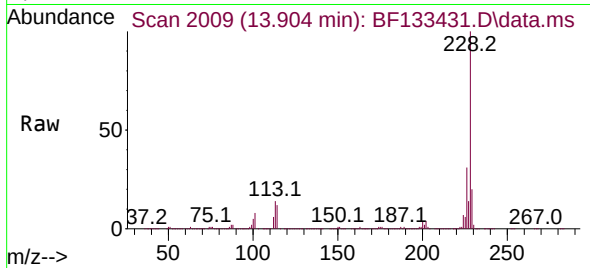
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1249115
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 20.1 16.1 24.1

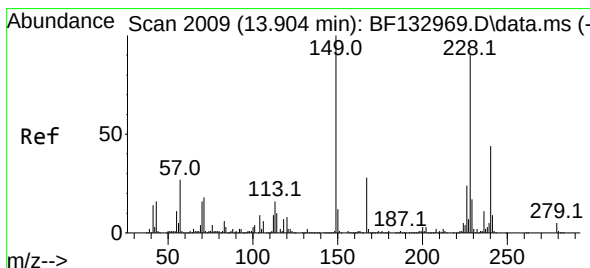
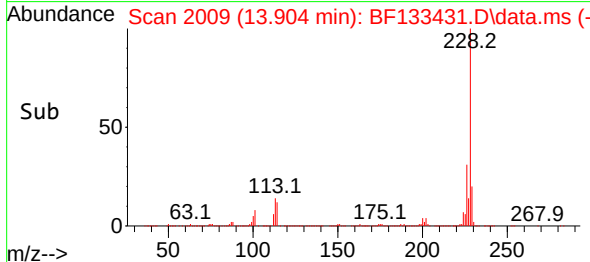
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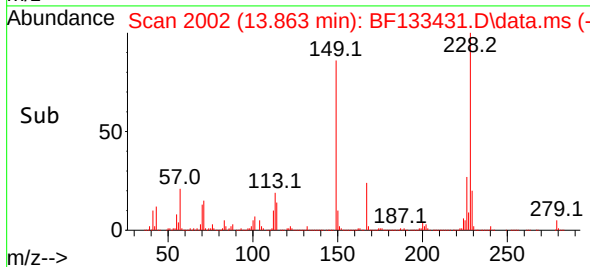
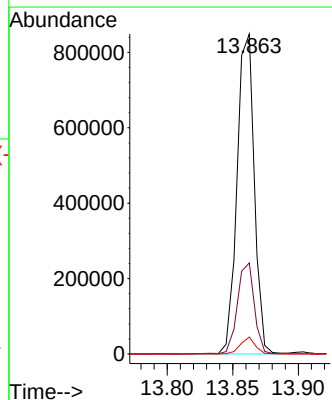
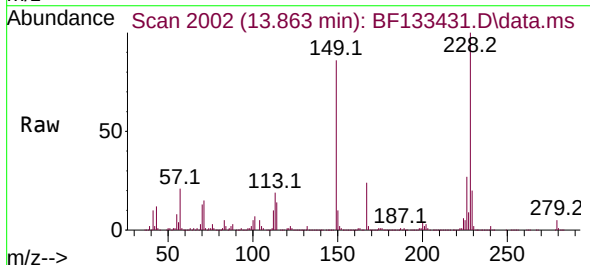
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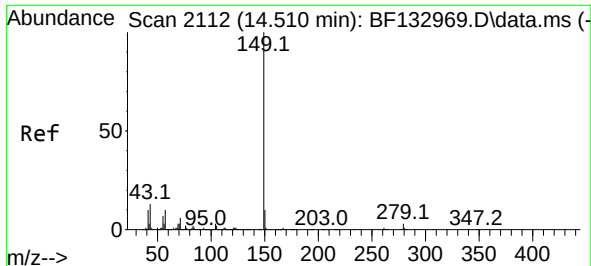
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.188 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:149 Resp: 779315
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.3 4.2 6.4





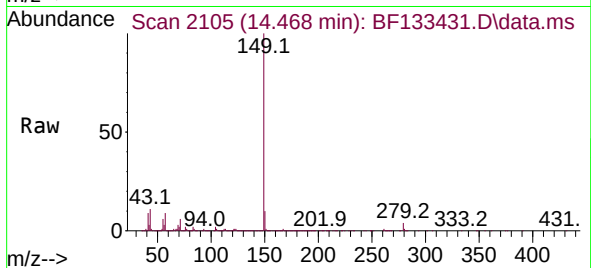
#85
Di-n-octyl phthalate
Concen: 39.219 ng
RT: 14.468 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

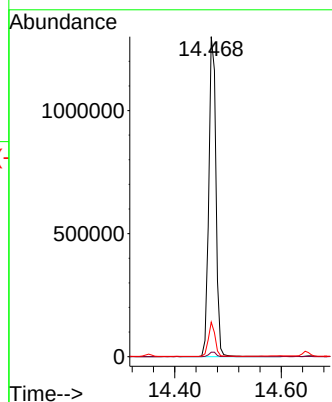
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Tgt Ion:149 Resp: 1209969
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 9.5 14.3

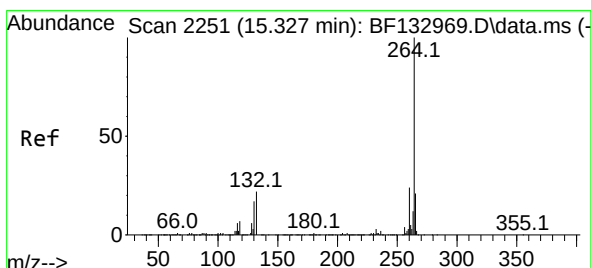
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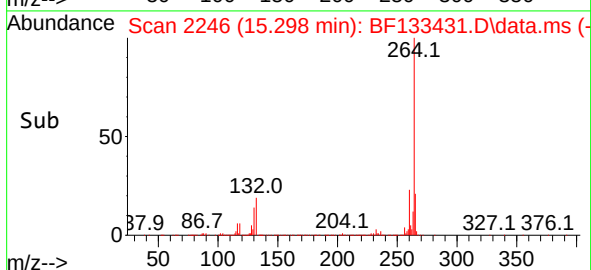
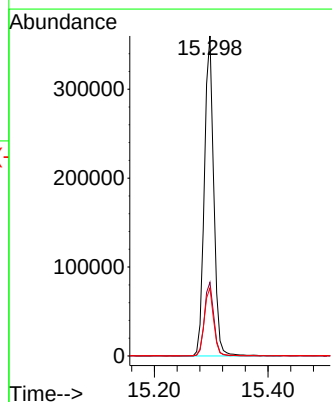
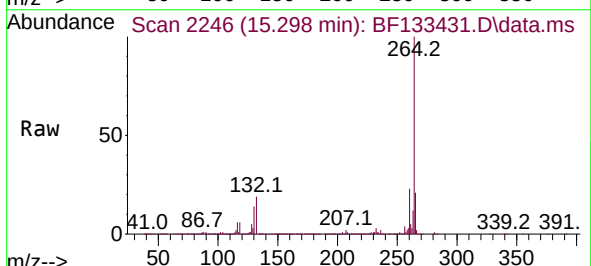
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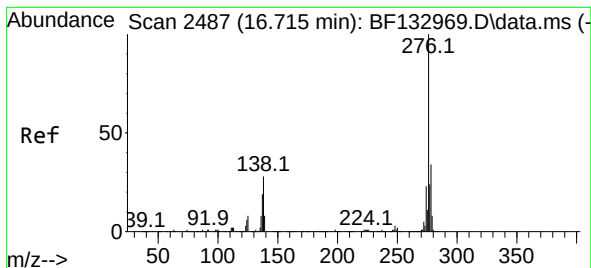
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:264 Resp: 412525
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.255 ng

RT: 16.686 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 991530

Ion Ratio Lower Upper

276 100

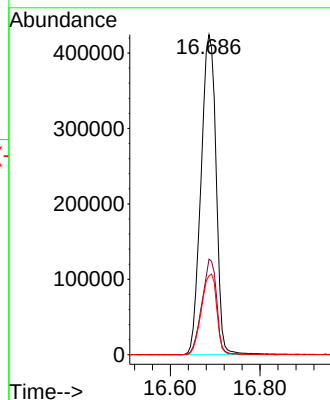
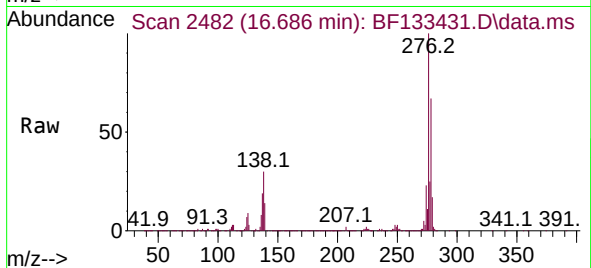
138 28.9 25.5 38.3

277 25.6 20.4 30.6

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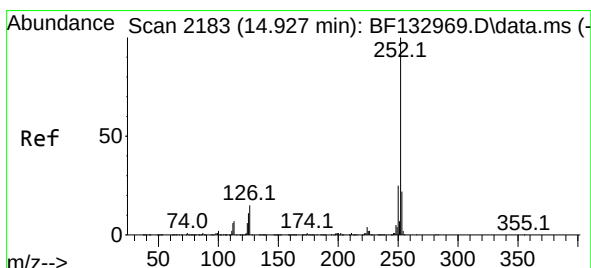
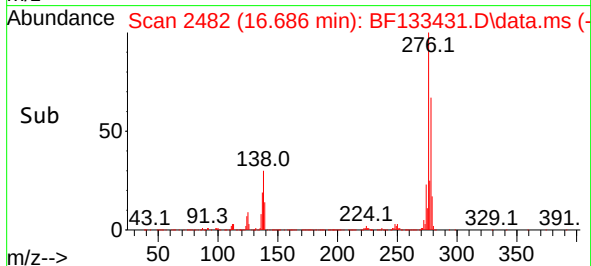
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#88

Benzo(b)fluoranthene

Concen: 44.077 ng

RT: 14.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

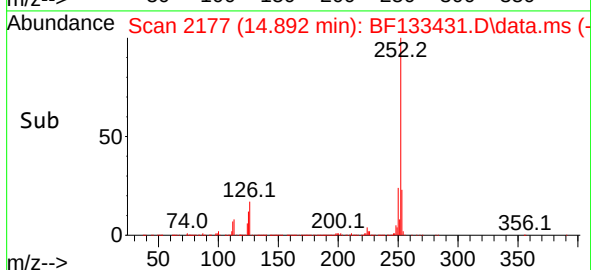
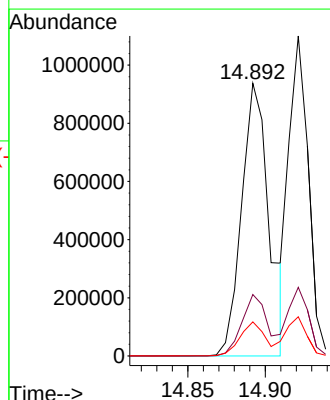
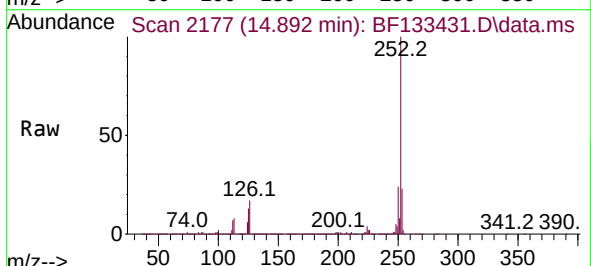
Tgt Ion:252 Resp: 1156783

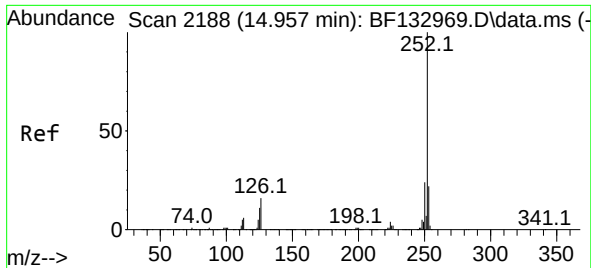
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

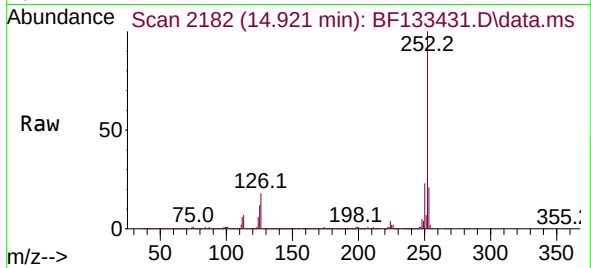
125 12.5 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 37.481 ng
RT: 14.921 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

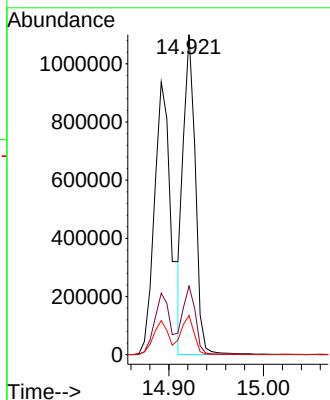
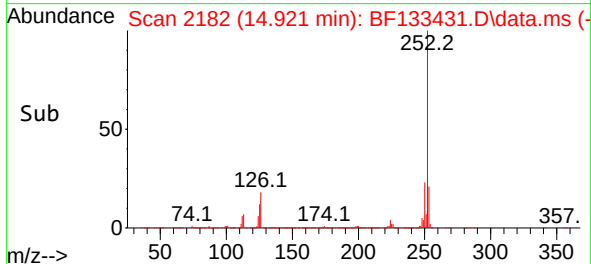
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 975088
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 12.2 9.0 13.4

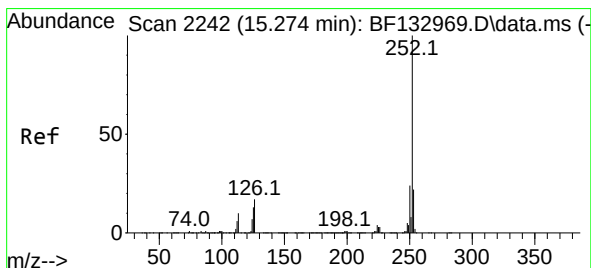
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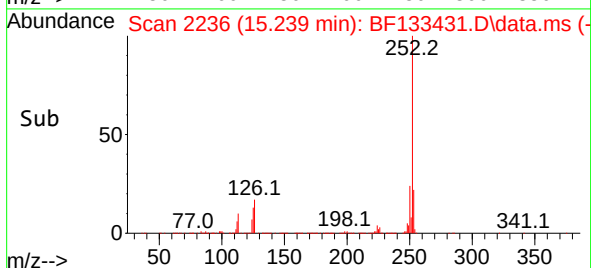
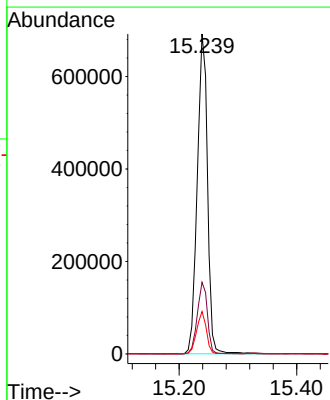
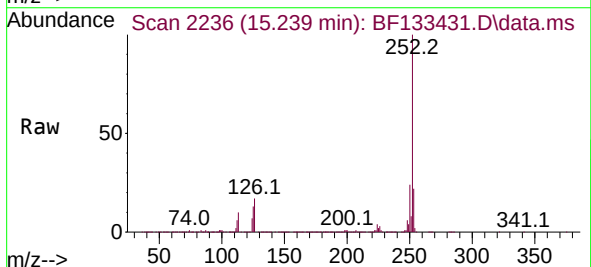
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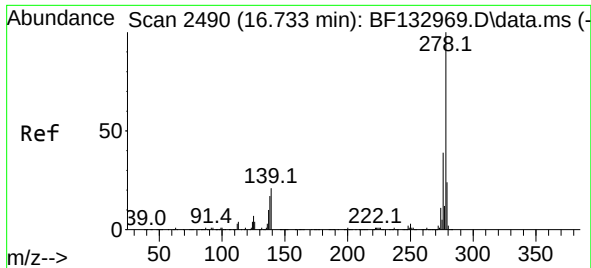
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#90
Benzo(a)pyrene
Concen: 35.017 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:252 Resp: 836469
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 13.2 10.5 15.7





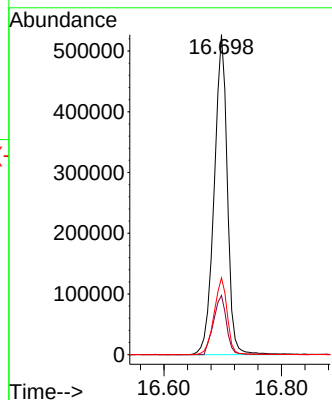
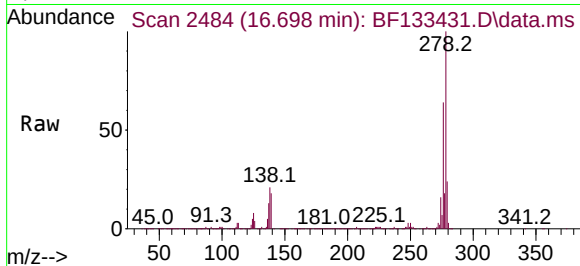
#91
Dibenzo(a,h)anthracene
Concen: 41.733 ng
RT: 16.698 min Scan# 2490
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 81676
Ion Ratio Lower Upper
278 100
139 18.5 16.6 24.8
279 24.0 18.8 28.2

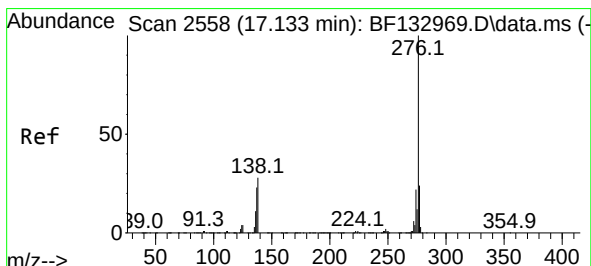
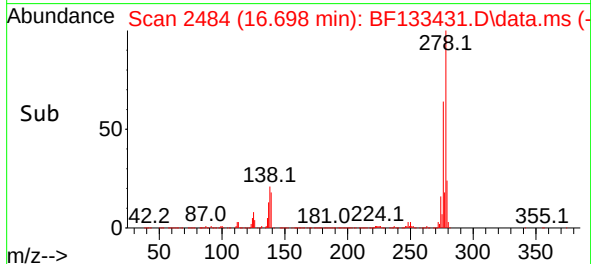
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#92
Benzo(g,h,i)perylene
Concen: 43.495 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:276 Resp: 840403
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 25.7 22.7 34.1

