

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126284.D
 Acq On : 20 Dec 2021 18:16
 Operator : JU/CG
 Sample : M5122-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 369MSD

Quant Time: Dec 21 05:11:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	158502	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	607612	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	241012	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	350146	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	259368	20.000	ng	0.01
86) Perylene-d12	15.421	264	292357	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1412694	131.254	ng	0.02
7) Phenol-d6	6.451	99	1773102	129.742	ng	0.00
23) Nitrobenzene-d5	7.381	82	1128233	100.564	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	252703	130.469	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1338902	97.434	ng	0.00
79) Terphenyl-d14	12.927	244	1062126	71.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	269597	51.314	ng	# 100
3) Pyridine	3.363	79	594345	42.598	ng	# 78
4) n-Nitrosodimethylamine	3.316	42	294018	54.831	ng	# 1
6) Aniline	6.481	93	263021	15.152	ng	97
8) 2-Chlorophenol	6.604	128	563316	51.611	ng	90
9) Benzaldehyde	6.369	77	433993	52.626	ng	94
10) Phenol	6.463	94	712820	46.466	ng	92
11) bis(2-Chloroethyl)ether	6.557	93	615541	51.693	ng	99
12) 1,3-Dichlorobenzene	6.763	146	548697	49.836	ng	97
13) 1,4-Dichlorobenzene	6.840	146	555253	49.940	ng	96
14) 1,2-Dichlorobenzene	6.987	146	521239	50.704	ng	95
15) Benzyl Alcohol	6.963	79	473782	47.488	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	965734	49.559	ng	94
17) 2-Methylphenol	7.075	107	446749	46.724	ng	97
18) Hexachloroethane	7.334	117	212535	48.597	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	379532	45.238	ng	# 74
20) 3+4-Methylphenols	7.228	107	500318	44.261	ng	# 66
22) Acetophenone	7.228	105	723485	51.737	ng	# 96
24) Nitrobenzene	7.398	77	590168	52.695	ng	89
25) Isophorone	7.639	82	1049550	49.540	ng	# 87
26) 2-Nitrophenol	7.716	139	272316	53.937	ng	# 81
27) 2,4-Dimethylphenol	7.757	122	460445	53.702	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	692833	49.740	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	366367	48.071	ng	91
30) 1,2,4-Trichlorobenzene	8.045	180	390396	49.522	ng	99
31) Naphthalene	8.122	128	1464376	51.535	ng	98
32) Benzoic acid	7.875	122	323864	43.845	ng	89
33) 4-Chloroaniline	8.169	127	82951	6.991	ng	96
34) Hexachlorobutadiene	8.245	225	193374	49.945	ng	100
35) Caprolactam	8.539	113	129044	68.129	ng	95
36) 4-Chloro-3-methylphenol	8.657	107	413245	45.966	ng	91
37) 2-Methylnaphthalene	8.816	142	867281	49.561	ng	97
38) 1-Methylnaphthalene	8.916	142	790663	46.558	ng	95
40) 1,2,4,5-Tetrachloroben...	8.981	216	290724	55.890	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	205546	69.005	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	203489	49.730	ng	95

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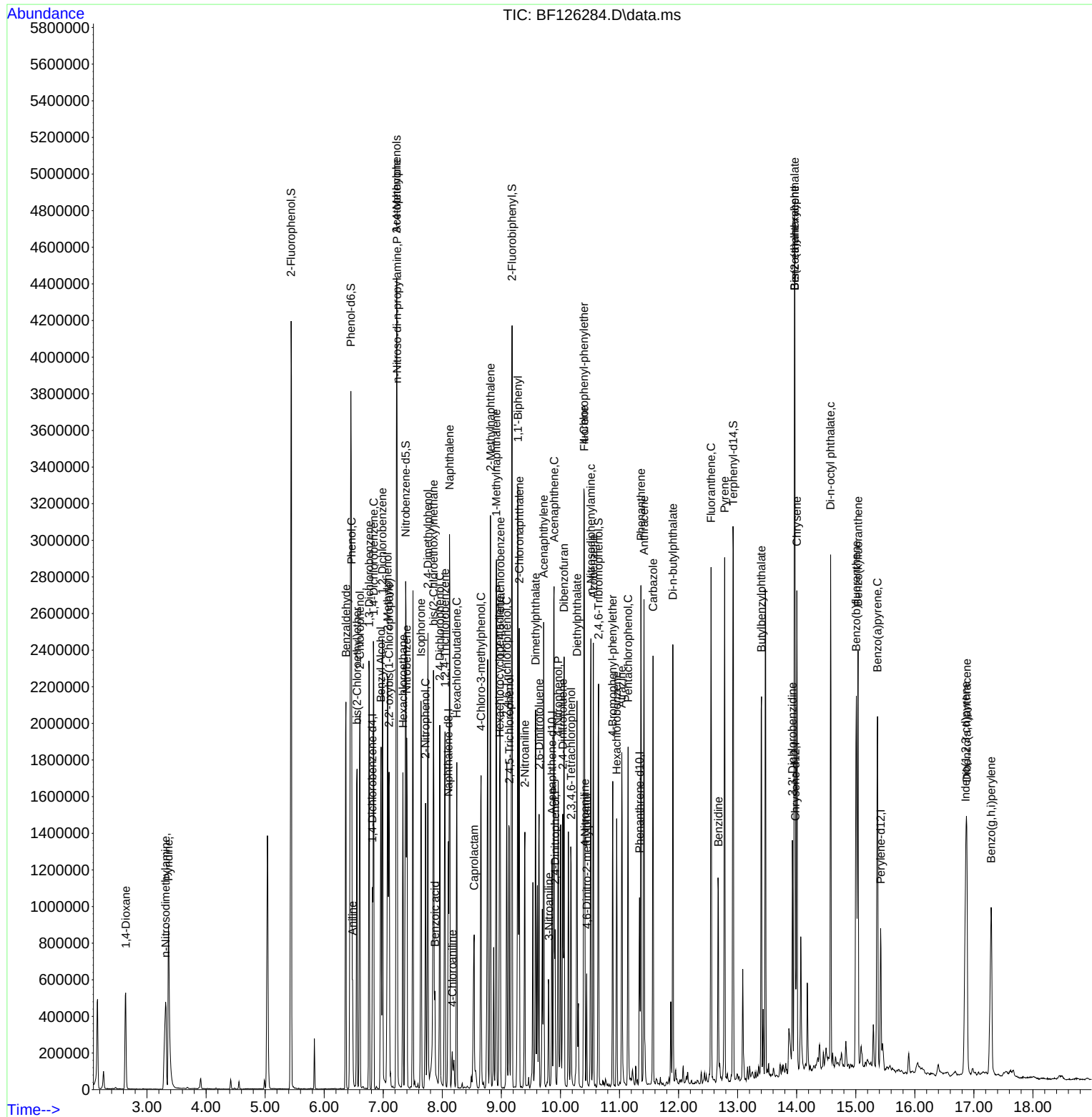
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	211425	49.895	ng	99
46) 1,1'-Biphenyl	9.281	154	970495	54.459	ng	96
47) 2-Chloronaphthalene	9.304	162	695696	51.887	ng	98
48) 2-Nitroaniline	9.398	65	255176	52.142	ng	96
49) Acenaphthylene	9.716	152	1059103	51.694	ng	97
50) Dimethylphthalate	9.581	163	781256	51.173	ng	98
51) 2,6-Dinitrotoluene	9.639	165	172526	52.210	ng	93
52) Acenaphthene	9.892	154	699176	52.623	ng	99
53) 3-Nitroaniline	9.804	138	93007	22.144	ng #	81
54) 2,4-Dinitrophenol	9.910	184	94292	69.301	ng #	82
55) Dibenzofuran	10.063	168	893231	49.379	ng	96
56) 4-Nitrophenol	9.963	139	305915	100.835	ng #	75
57) 2,4-Dinitrotoluene	10.039	165	218837	51.916	ng #	95
58) Fluorene	10.404	166	624980	47.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	147947	47.088	ng #	97
60) Diethylphthalate	10.280	149	746814	48.676	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	272458	46.208	ng	94
62) 4-Nitroaniline	10.416	138	151722	43.063	ng #	71
63) Azobenzene	10.557	77	867198	46.666	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	62323	32.595	ng	91
66) n-Nitrosodiphenylamine	10.516	169	573872	51.068	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	163651	49.800	ng	93
68) Hexachlorobenzene	10.951	284	186825	49.431	ng	91
69) Atrazine	11.039	200	164811	80.031	ng	97
70) Pentachlorophenol	11.145	266	198173	94.514	ng	92
71) Phenanthrene	11.363	178	986295	54.575	ng	98
72) Anthracene	11.416	178	941054	51.880	ng	99
73) Carbazole	11.569	167	870562	50.962	ng	99
74) Di-n-butylphthalate	11.904	149	1113619	51.425	ng	100
75) Fluoranthene	12.551	202	1069832	65.704	ng	92
77) Benzidine	12.674	184	428865	104.881	ng	99
78) Pyrene	12.780	202	1079602	45.307	ng	96
80) Butylbenzylphthalate	13.404	149	471753	42.071	ng	88
81) Benzo(a)anthracene	13.968	228	788336	51.312	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	243498	34.692	ng #	97
83) Chrysene	14.004	228	871916	54.622	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	826555	65.964	ng	100
85) Di-n-octyl phthalate	14.574	149	1261618	56.480	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	897355	46.017	ng	93
88) Benzo(b)fluoranthene	15.010	252	1082485	61.623	ng	95
89) Benzo(k)fluoranthene	15.039	252	917024	54.570	ng #	96
90) Benzo(a)pyrene	15.368	252	962802	65.946	ng #	96
91) Dibenzo(a,h)anthracene	16.880	278	736410	46.455	ng	96
92) Benzo(g,h,i)perylene	17.292	276	735058	44.817	ng	92

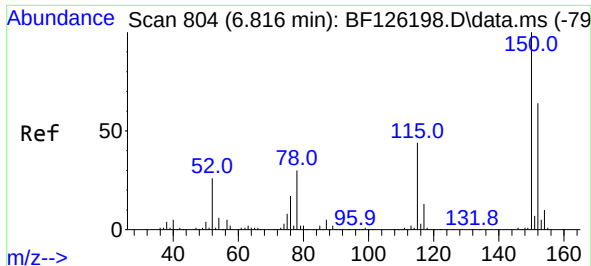
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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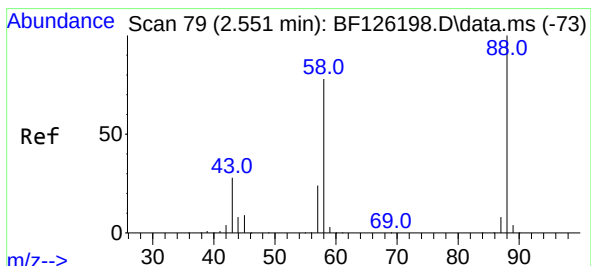
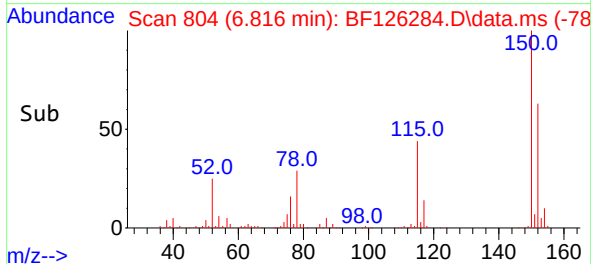
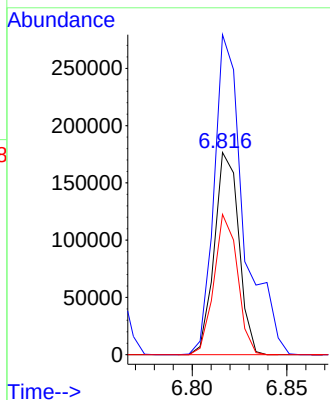
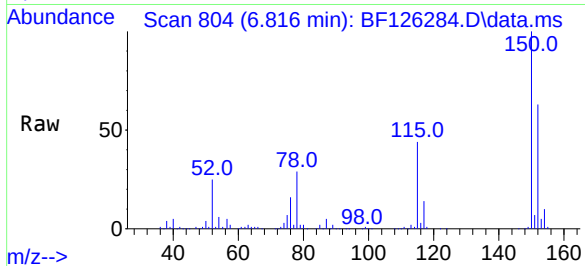




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126284.D
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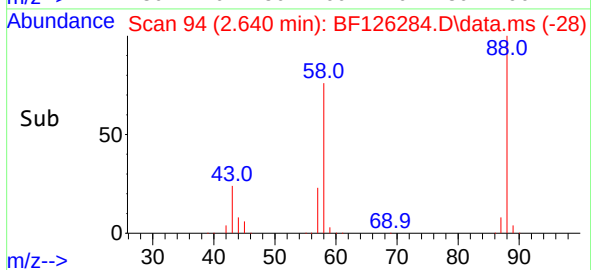
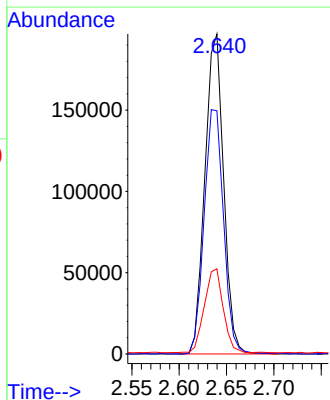
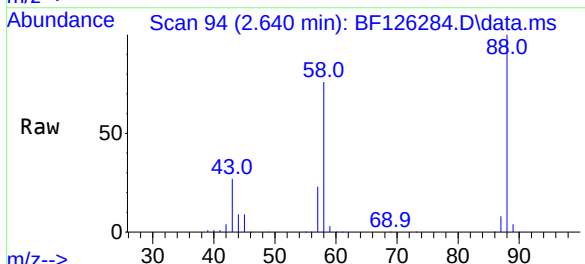
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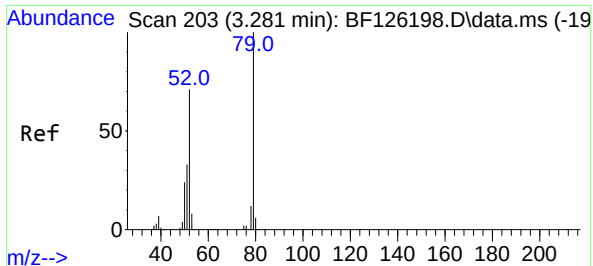
Tgt Ion:152 Resp: 158502
 Ion Ratio Lower Upper
 152 100
 150 158.2 117.6 176.4
 115 69.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 51.314 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.088 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

Tgt Ion: 88 Resp: 269597
 Ion Ratio Lower Upper
 88 100
 58 79.4 0.0 0.0#
 43 26.4 0.0 0.0#

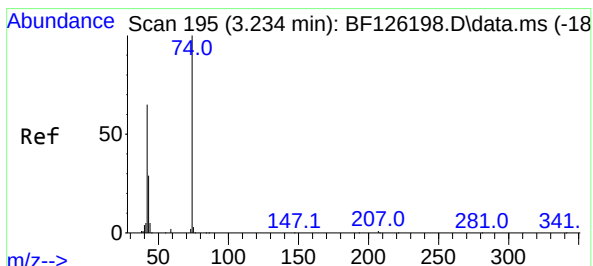
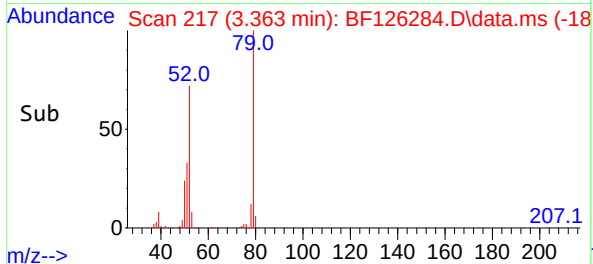
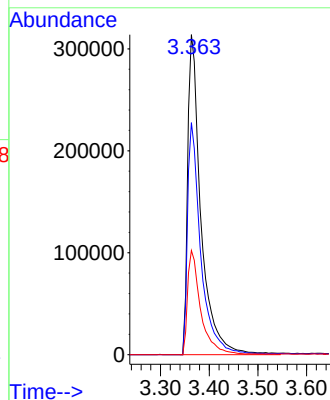
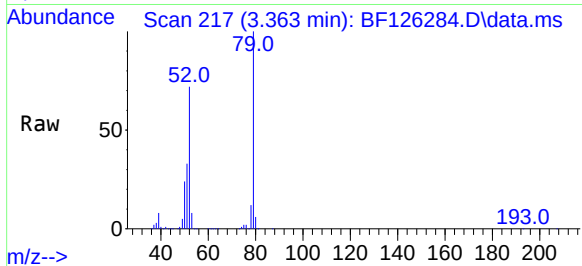




#3
Pyridine
Concen: 42.598 ng
RT: 3.363 min Scan# 21
Delta R.T. 0.083 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

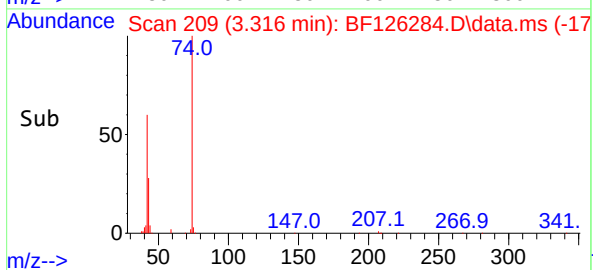
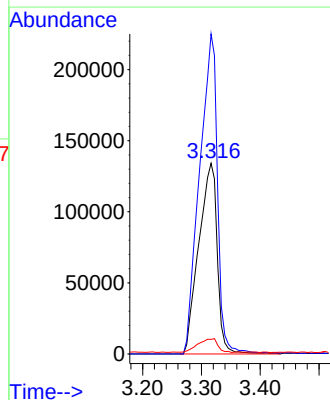
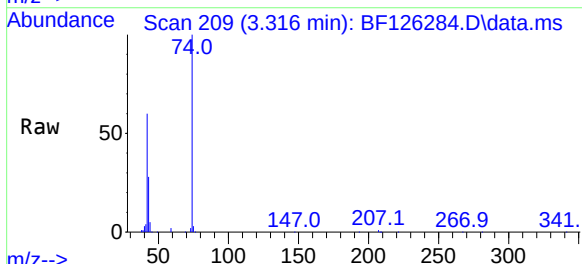
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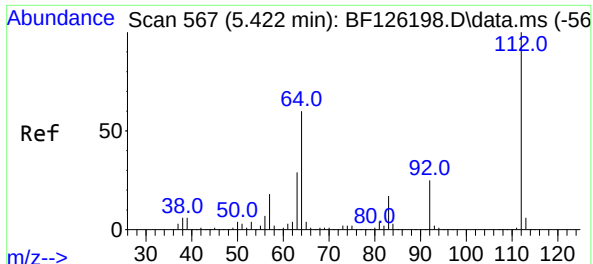
Tgt Ion: 79 Resp: 594345
Ion Ratio Lower Upper
79 100
52 72.5 70.3 105.5
51 32.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 54.831 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.083 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion: 42 Resp: 294018
Ion Ratio Lower Upper
42 100
74 167.7 59.0 88.6#
44 7.6 0.0 0.0#

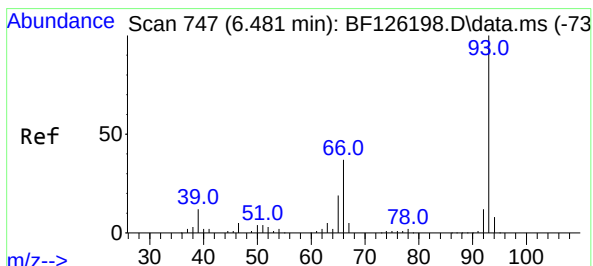
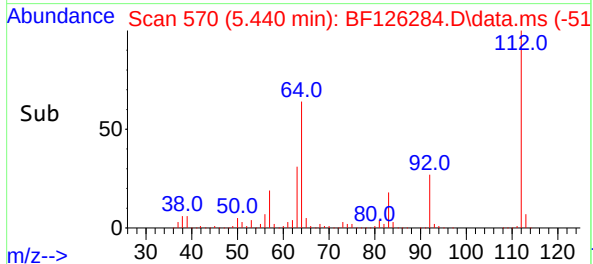
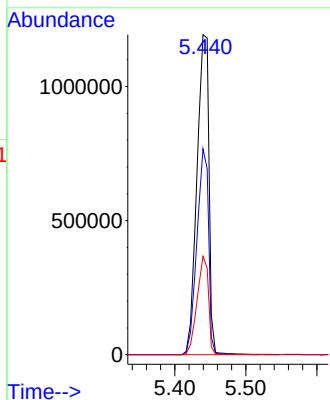
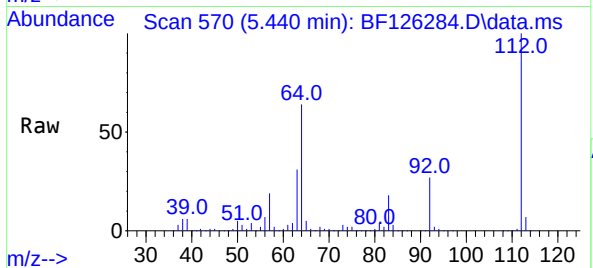




#5
2-Fluorophenol
Concen: 131.254 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

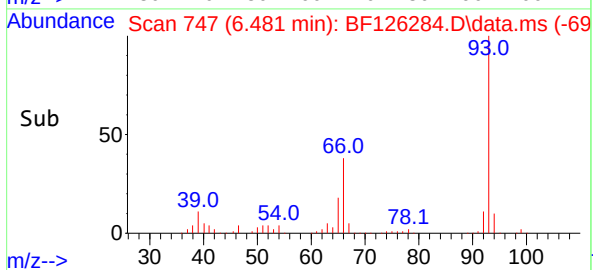
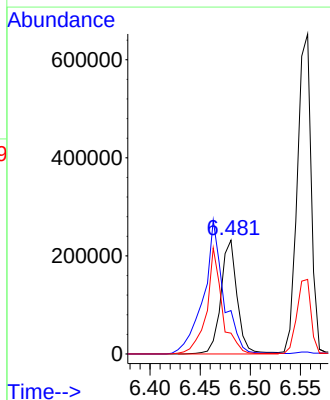
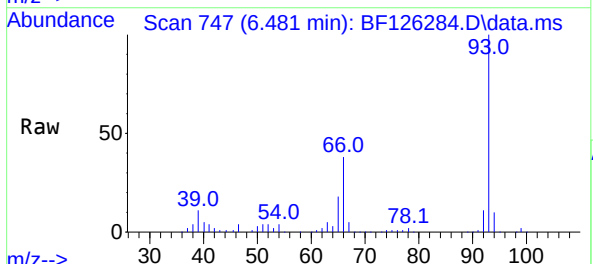
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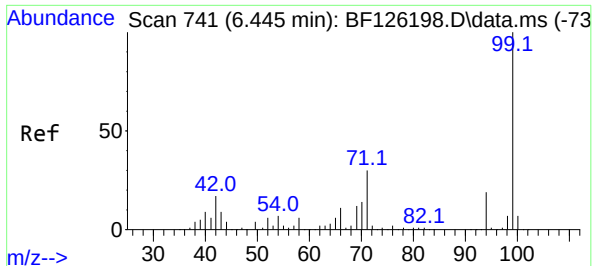
Tgt Ion:112 Resp: 1412694
Ion Ratio Lower Upper
112 100
64 64.3 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 15.152 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion: 93 Resp: 263021
Ion Ratio Lower Upper
93 100
66 38.1 32.7 49.1
65 18.3 14.2 21.4

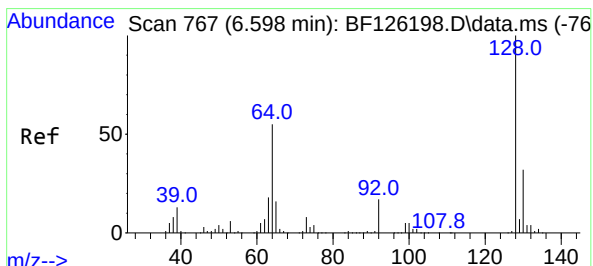
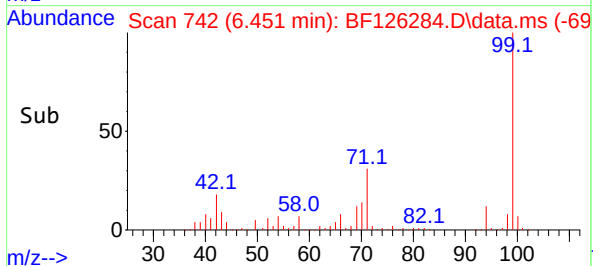
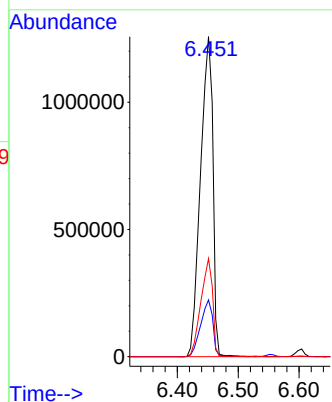
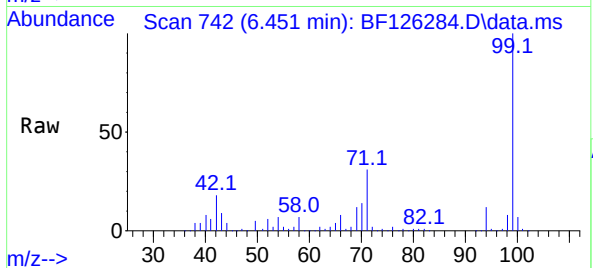




#7
Phenol-d6
Concen: 129.742 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

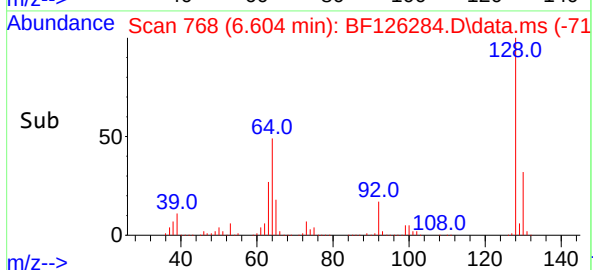
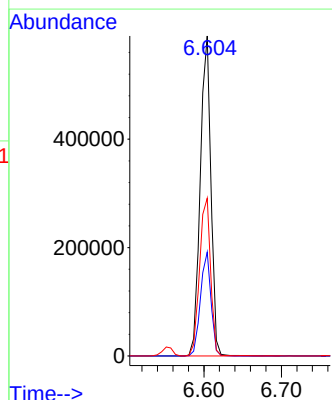
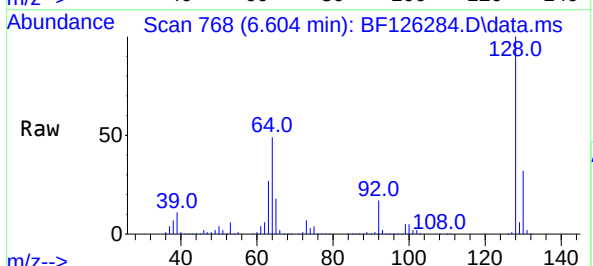
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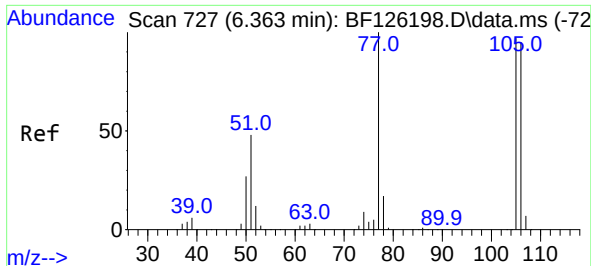
Tgt Ion: 99 Resp: 1773102
Ion Ratio Lower Upper
99 100
42 17.7 23.5 35.3#
71 30.7 25.6 38.4



#8
2-Chlorophenol
Concen: 51.611 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:128 Resp: 563316
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 49.3 20.3 60.3

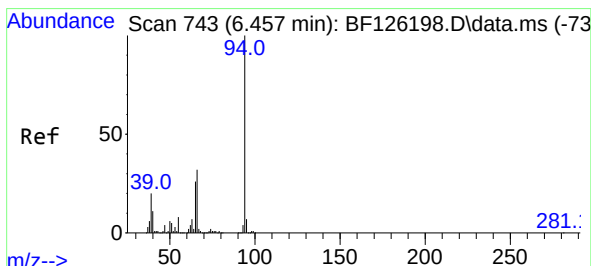
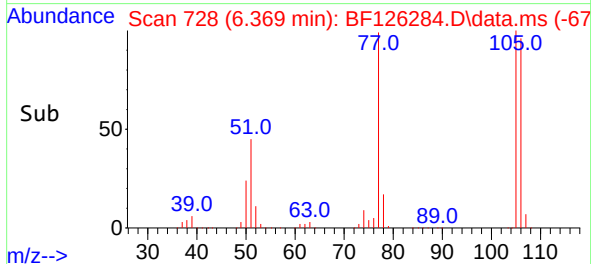
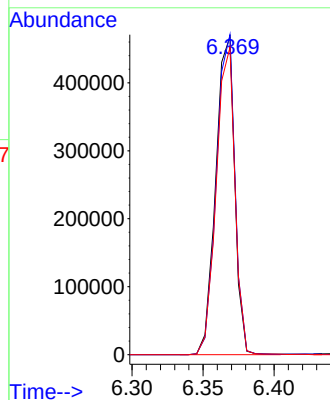
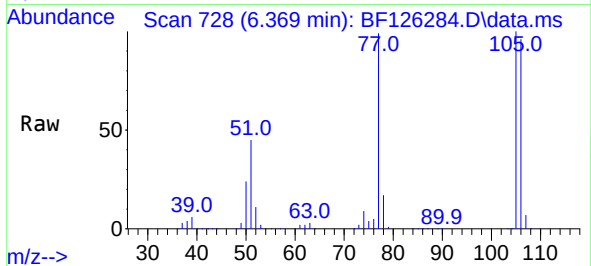




#9
Benzaldehyde
Concen: 52.626 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

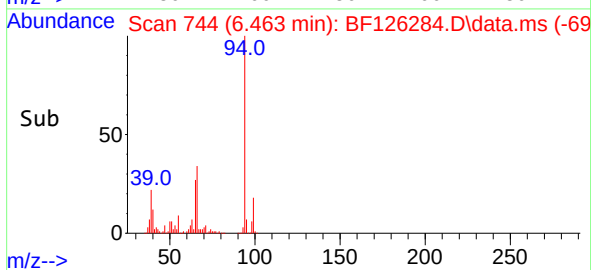
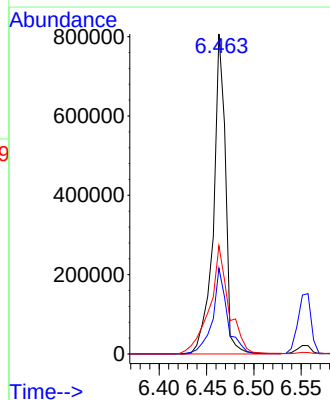
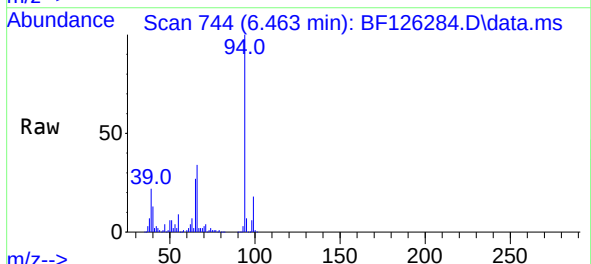
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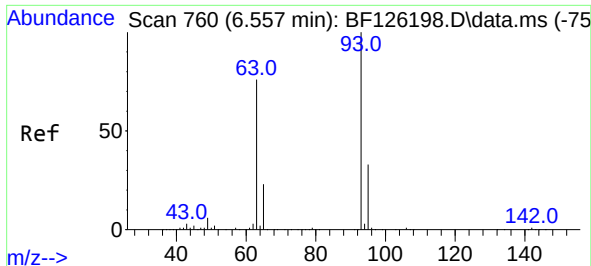
Tgt Ion: 77 Resp: 433993
Ion Ratio Lower Upper
77 100
105 100.6 75.9 115.9
106 96.6 84.0 124.0



#10
Phenol
Concen: 46.466 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126284.D
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Tgt Ion: 94 Resp: 712820
Ion Ratio Lower Upper
94 100
65 26.8 9.3 49.3
66 33.9 20.3 60.3

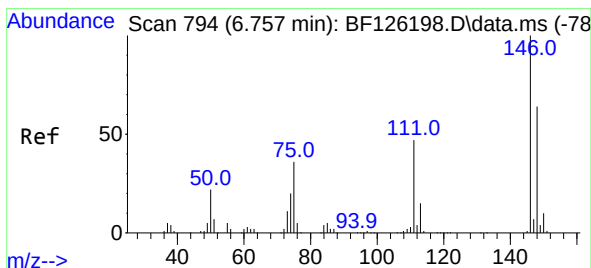
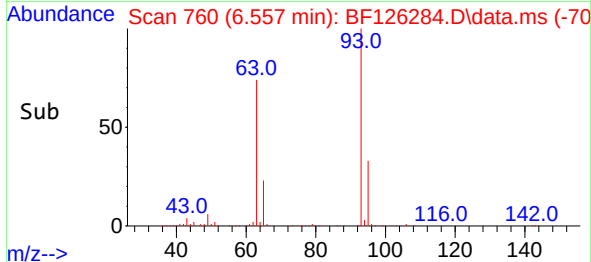
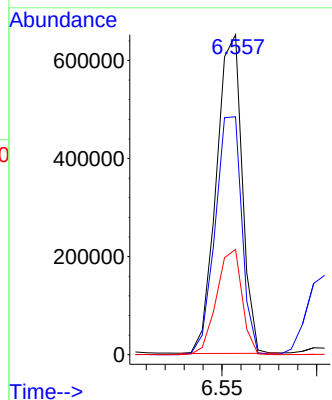
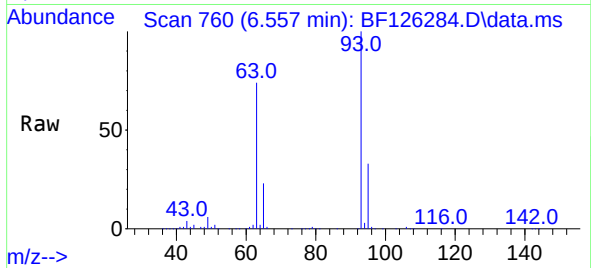




#11
bis(2-Chloroethyl)ether
Concen: 51.693 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

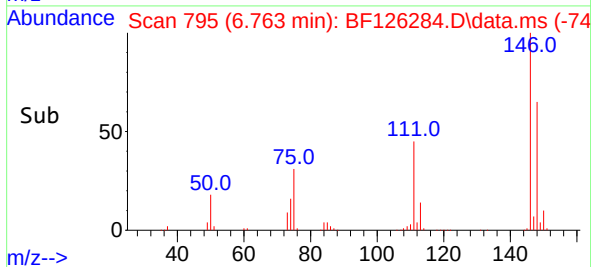
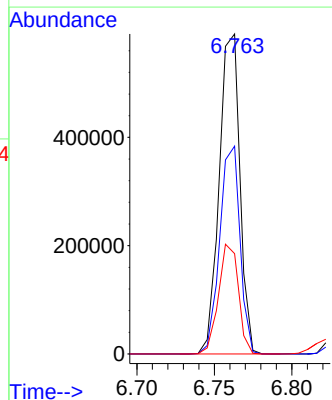
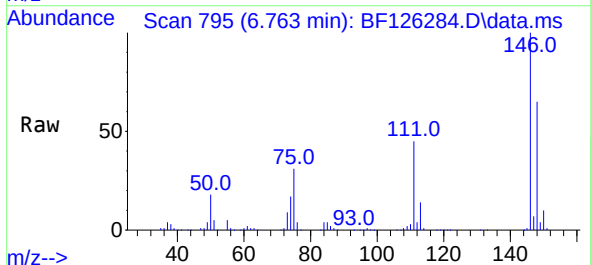
Instrument :
BNA_F
ClientSampleId :
369MSD

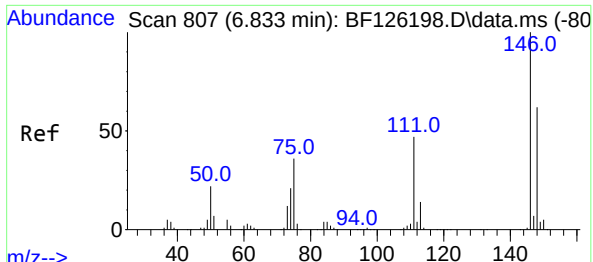
Tgt Ion: 93 Resp: 615541
Ion Ratio Lower Upper
93 100
63 74.3 54.4 94.4
95 32.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.836 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:146 Resp: 548697
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 31.4 25.2 37.8

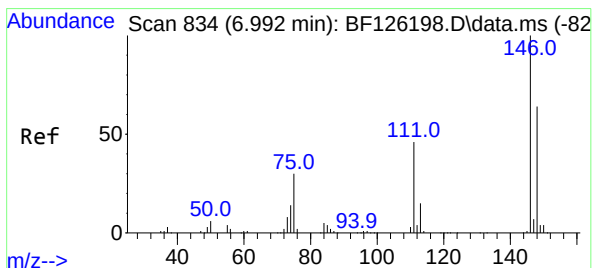
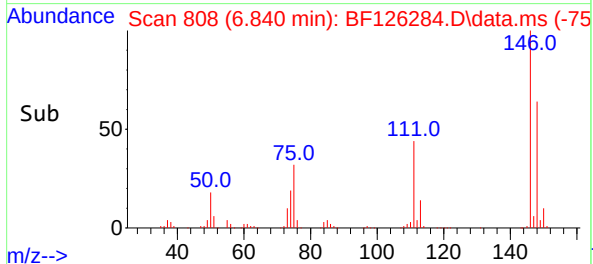
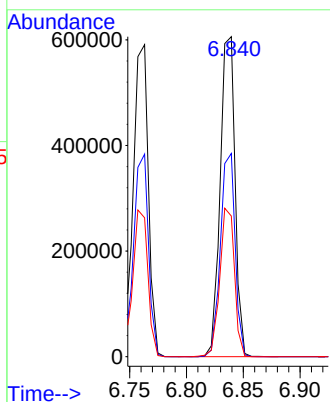
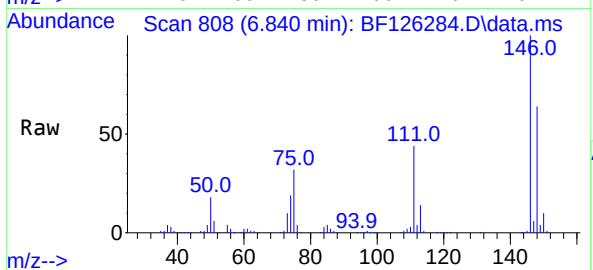




#13
1,4-Dichlorobenzene
Concen: 49.940 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

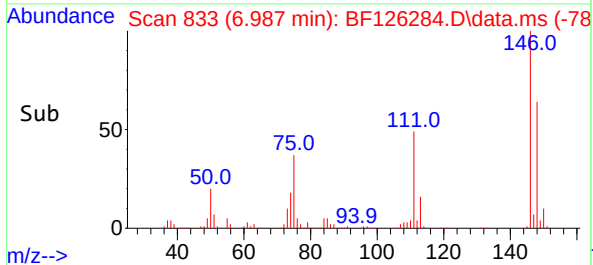
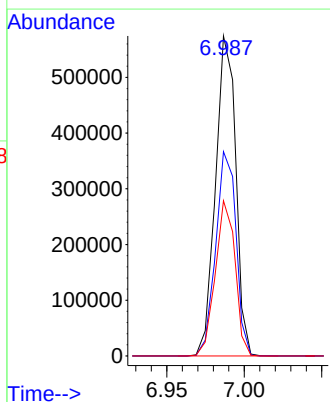
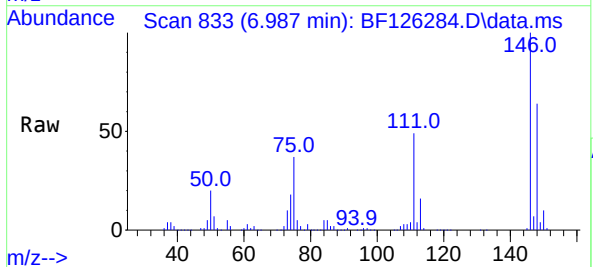
Instrument :
BNA_F
ClientSampleId :
369MSD

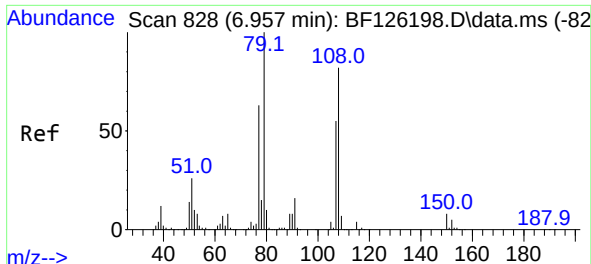
Tgt Ion:146 Resp: 555253
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 43.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 50.704 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:146 Resp: 521239
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 48.5 33.5 50.3

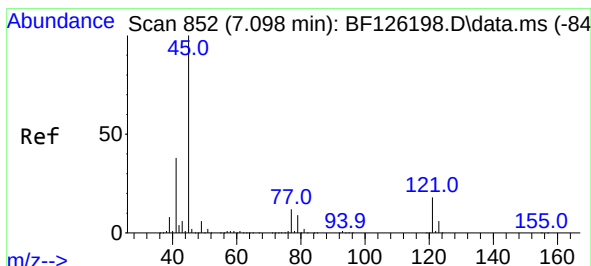
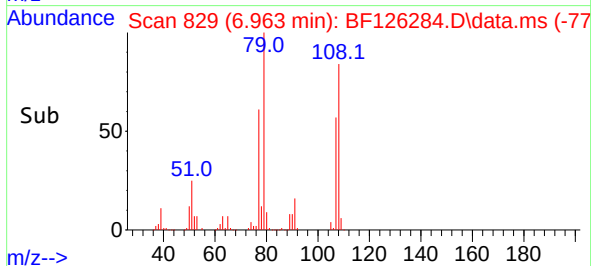
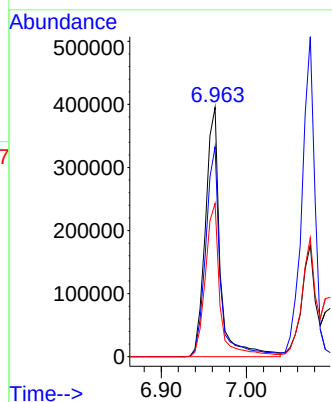
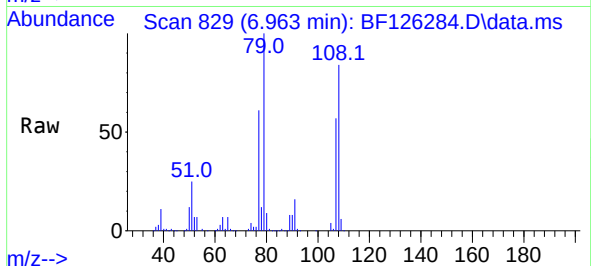




#15
Benzyl Alcohol
Concen: 47.488 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

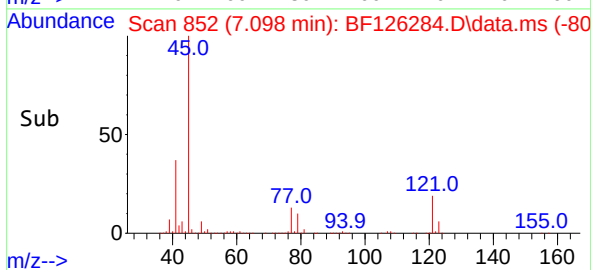
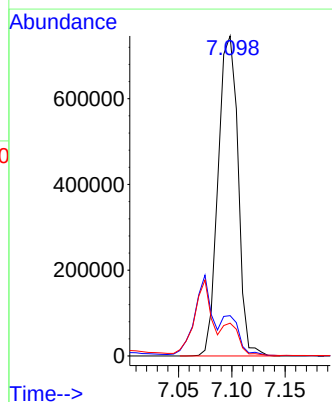
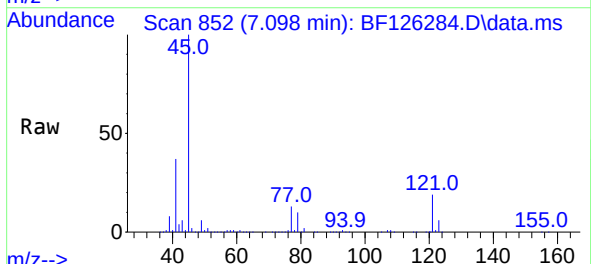
Instrument :
BNA_F
ClientSampleId :
369MSD

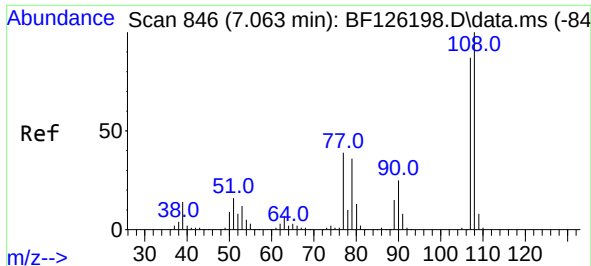
Tgt Ion: 79 Resp: 473782
Ion Ratio Lower Upper
79 100
108 84.2 60.4 90.6
77 61.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.559 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion: 45 Resp: 965734
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 10.3 0.0 27.5

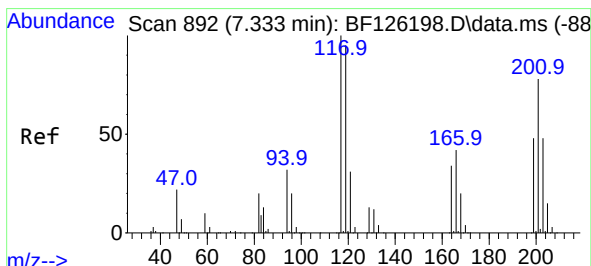
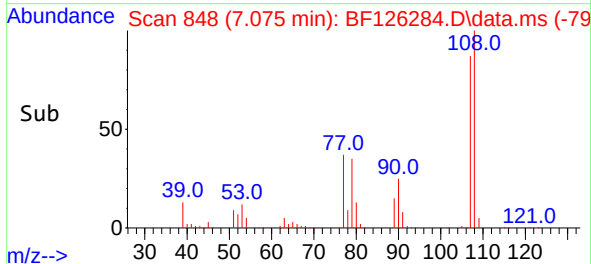
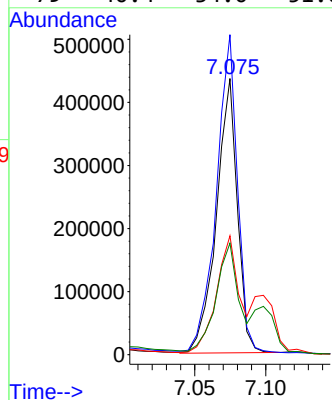
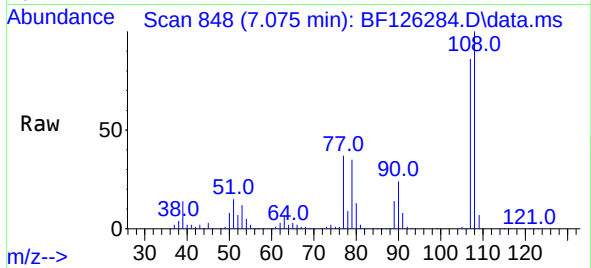




#17
2-Methylphenol
Concen: 46.724 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

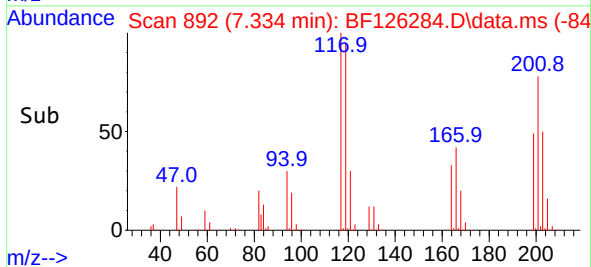
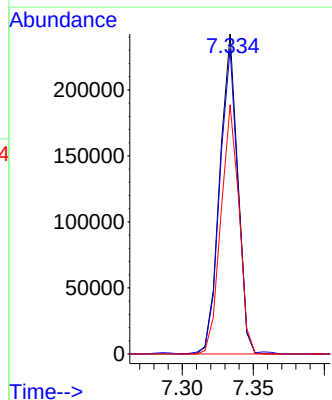
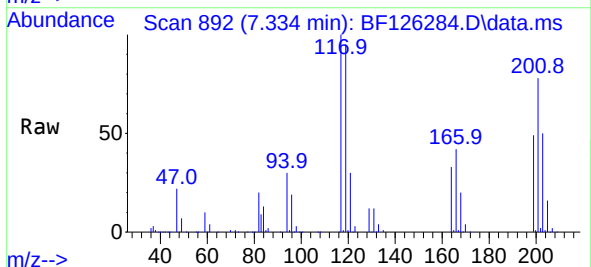
Instrument :
BNA_F
ClientSampleId :
369MSD

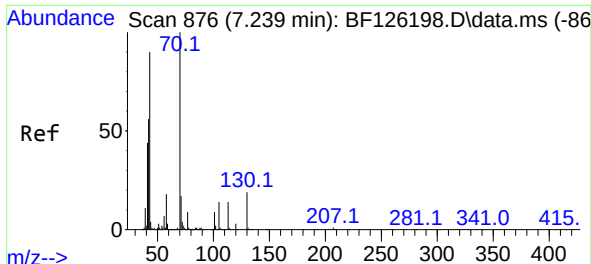
Tgt Ion:107 Resp: 446749
Ion Ratio Lower Upper
107 100
108 115.9 90.6 135.8
77 43.0 35.7 53.5
79 40.4 34.0 51.0



#18
Hexachloroethane
Concen: 48.597 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:117 Resp: 212535
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 77.9 64.9 97.3

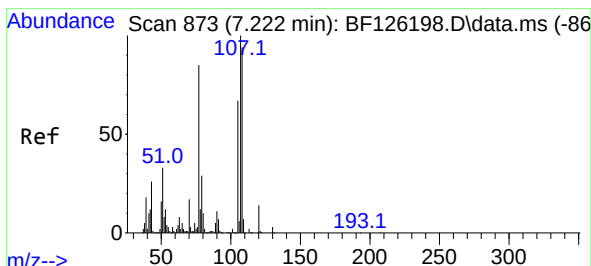
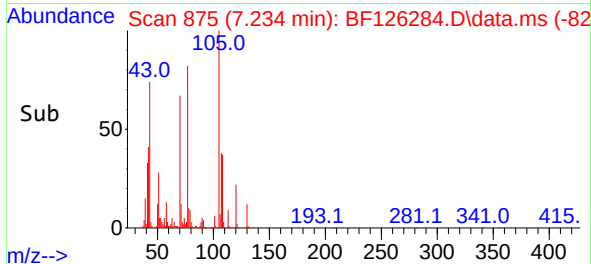
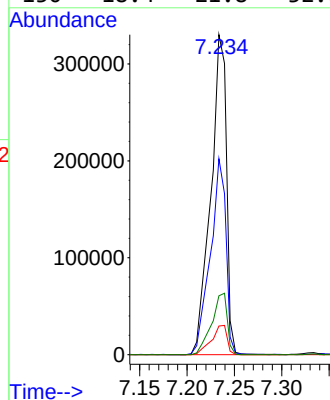
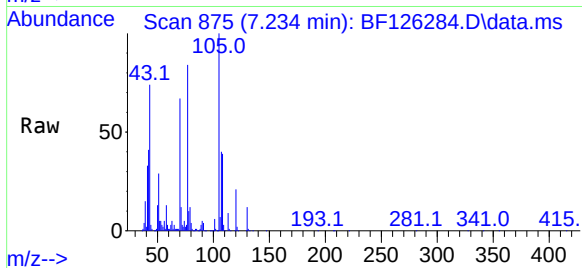




#19
n-Nitroso-di-n-propylamine
Concen: 45.238 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

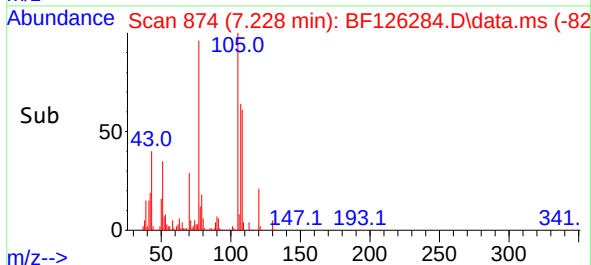
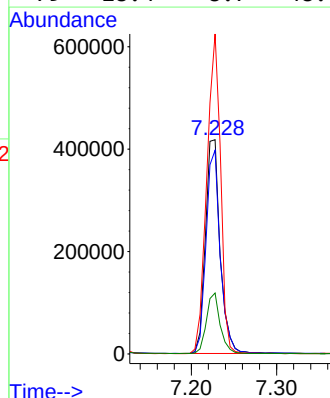
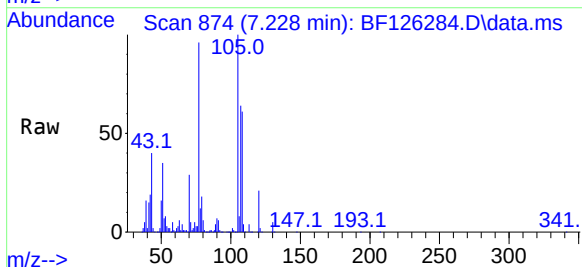
Instrument :
BNA_F
ClientSampleId :
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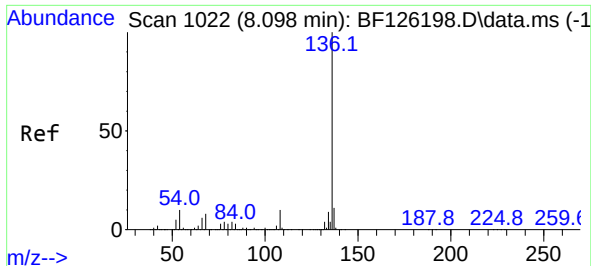
Tgt Ion: 70 Resp: 379532
Ion Ratio Lower Upper
70 100
42 61.2 72.2 108.2#
101 8.9 7.8 11.8
130 18.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 44.261 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:107 Resp: 500318
Ion Ratio Lower Upper
107 100
108 95.1 76.6 116.6
77 149.4 53.3 93.3#
79 28.4 8.7 48.7

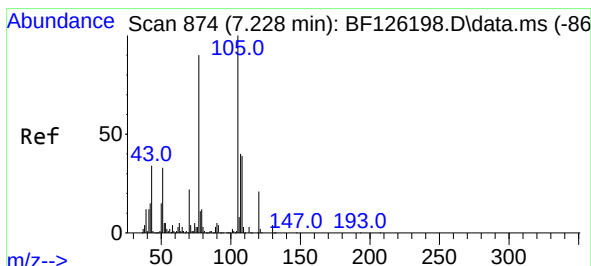
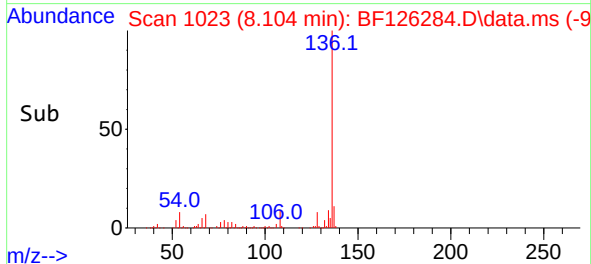
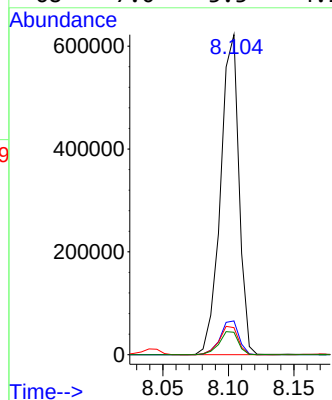
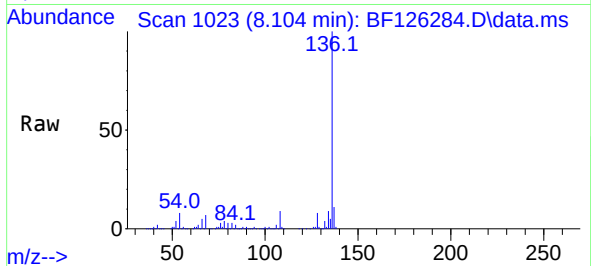




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

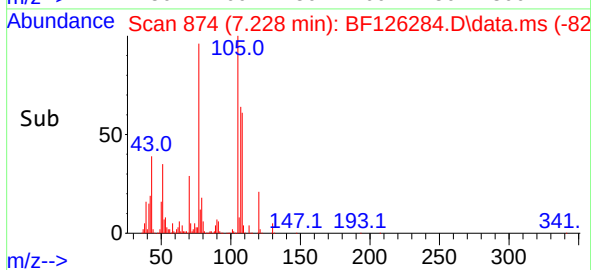
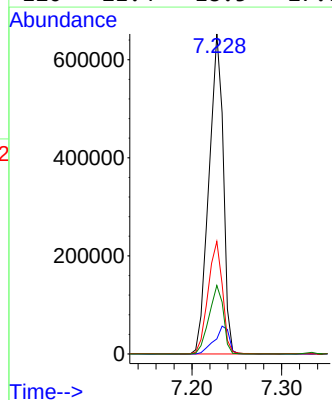
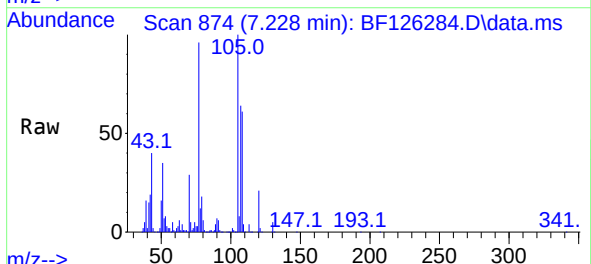
Instrument :
BNA_F
ClientSampleId :
369MSD

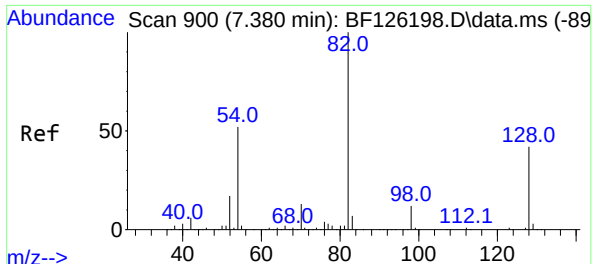
Tgt Ion:136 Resp: 607612
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.5 6.4 9.6
68 7.0 3.3 4.9#



#22
Acetophenone
Concen: 51.737 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:105 Resp: 723485
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 35.2 26.0 39.0
120 21.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 100.564 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

Instrument :

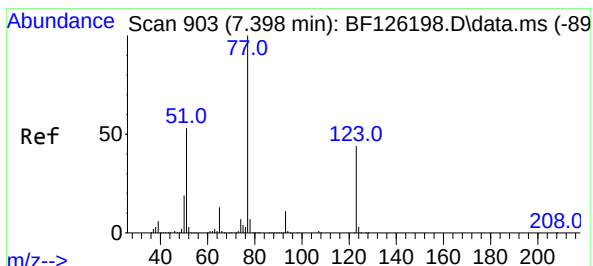
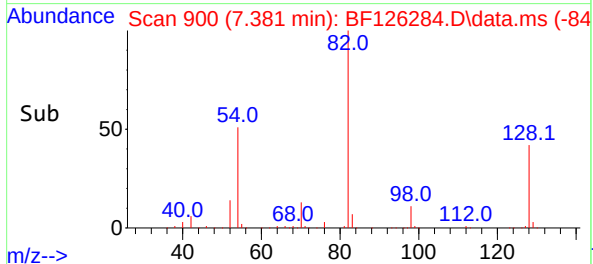
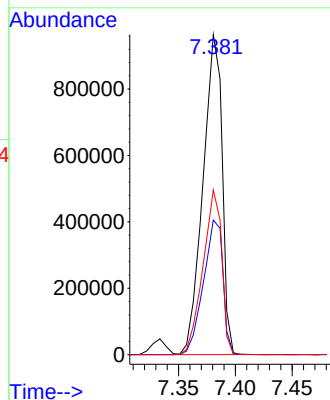
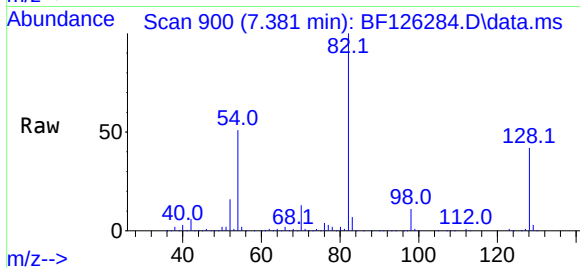
BNA_F

ClientSampleId :

369MSD

Tgt Ion: 82 Resp: 1128233

Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.6	60.8
54	51.5	49.6	74.4



#24

Nitrobenzene

Concen: 52.695 ng

RT: 7.398 min Scan# 903

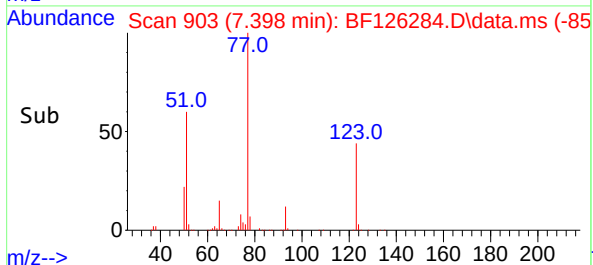
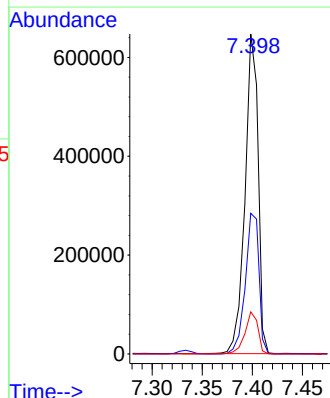
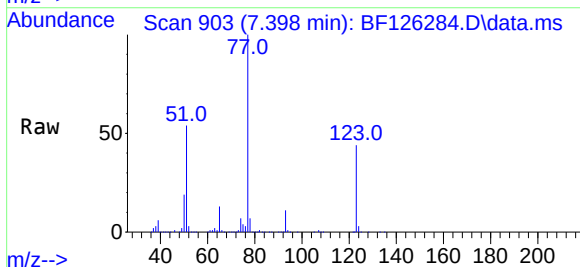
Delta R.T. 0.000 min

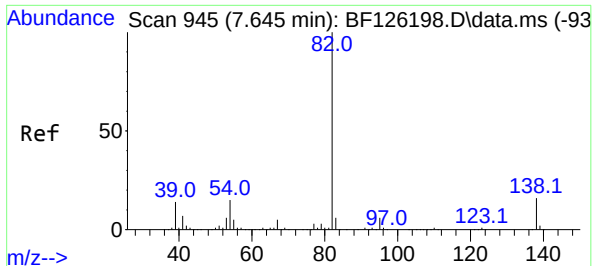
Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

Tgt Ion: 77 Resp: 590168

Ion	Ratio	Lower	Upper
77	100		
123	44.0	42.3	63.5
65	13.2	12.4	18.6

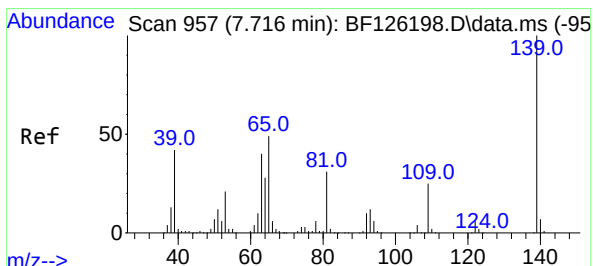
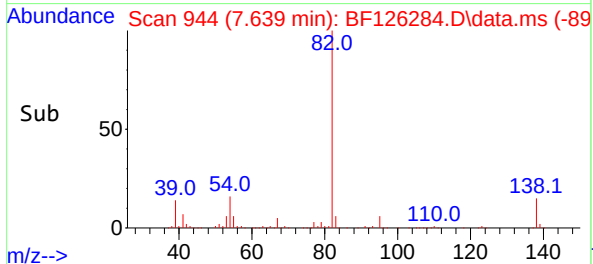
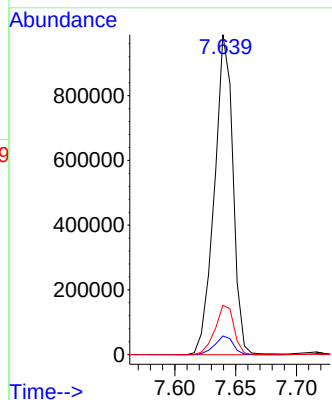
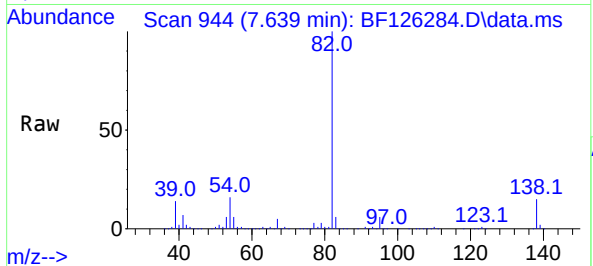




#25
Isophorone
Concen: 49.540 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

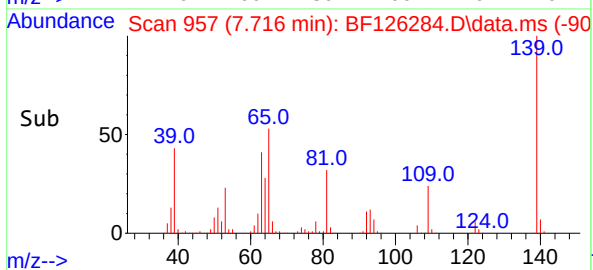
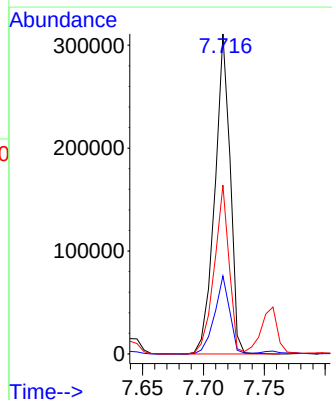
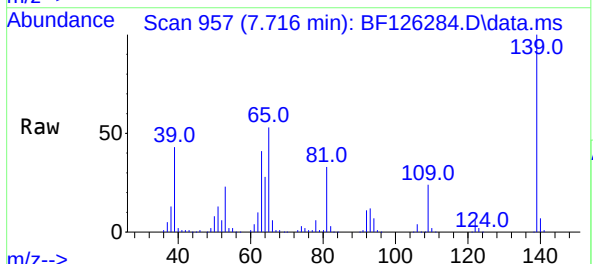
Instrument :
BNA_F
ClientSampleId :
369MSD

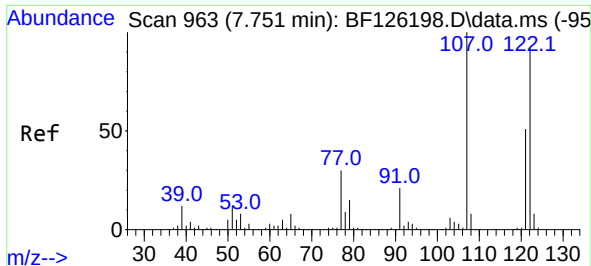
Tgt Ion: 82 Resp: 1049550
Ion Ratio Lower Upper
82 100
95 5.9 6.5 9.7#
138 15.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 53.937 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:139 Resp: 272316
Ion Ratio Lower Upper
139 100
109 24.4 26.0 39.0#
65 52.8 31.0 46.4#

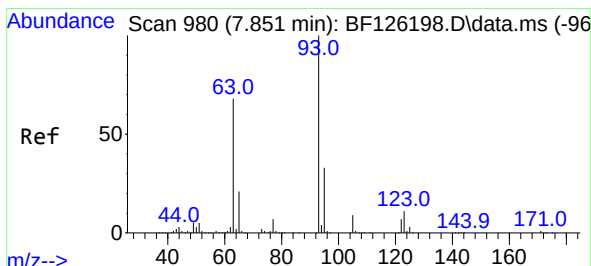
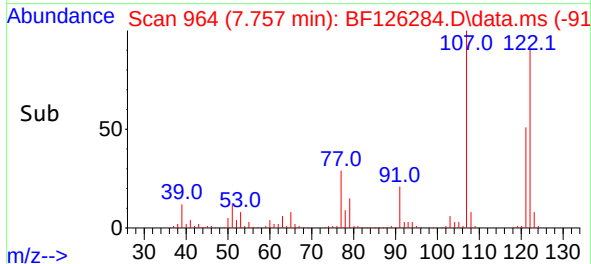
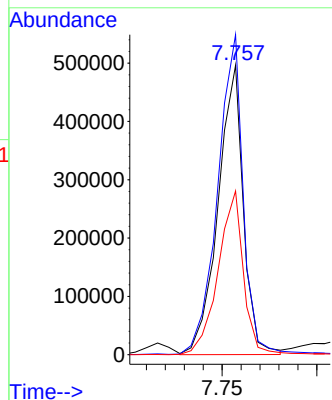
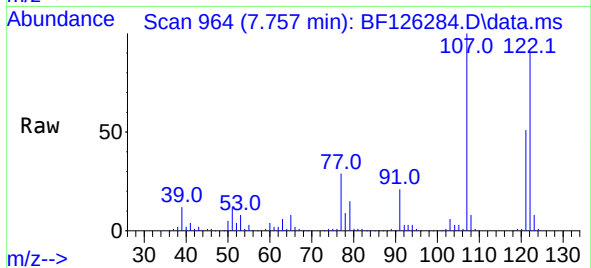




#27
2,4-Dimethylphenol
Concen: 53.702 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

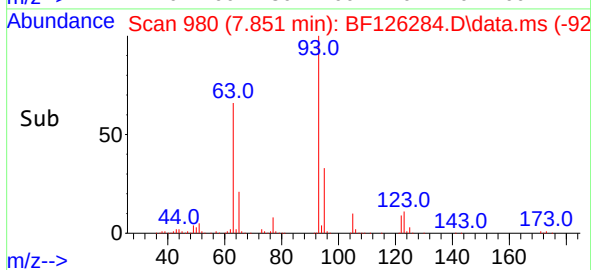
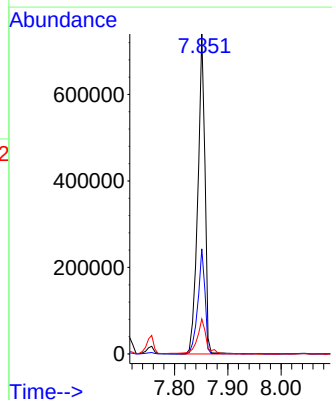
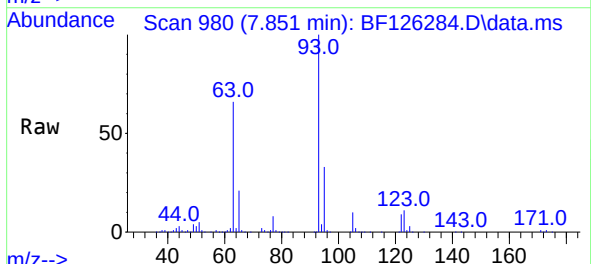
Instrument :
BNA_F
ClientSampleId :
369MSD

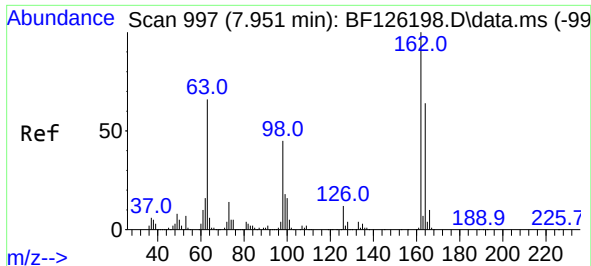
Tgt Ion:122 Resp: 460445
Ion Ratio Lower Upper
122 100
107 110.5 85.0 127.6
121 56.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.740 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion: 93 Resp: 692833
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.0 11.7 17.5#

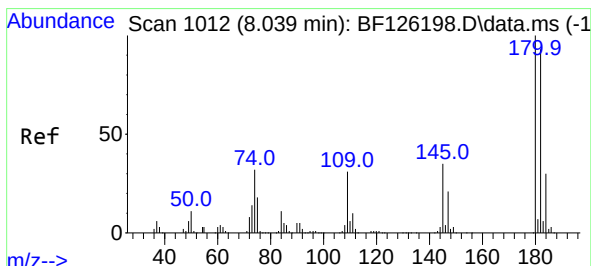
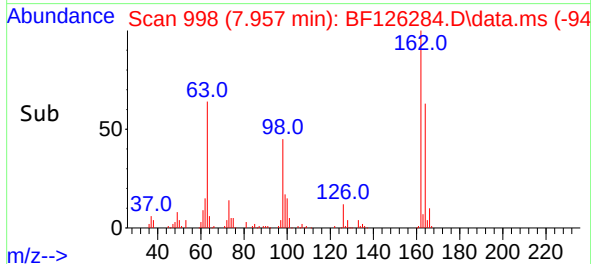
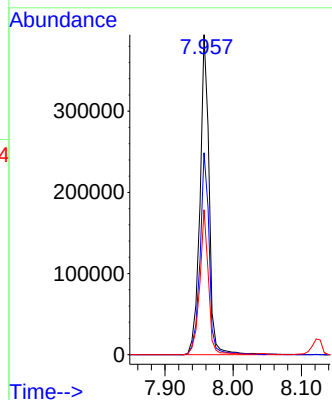
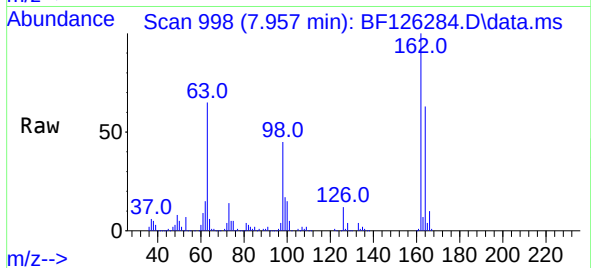




#29
2,4-Dichlorophenol
Concen: 48.071 ng
RT: 7.957 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

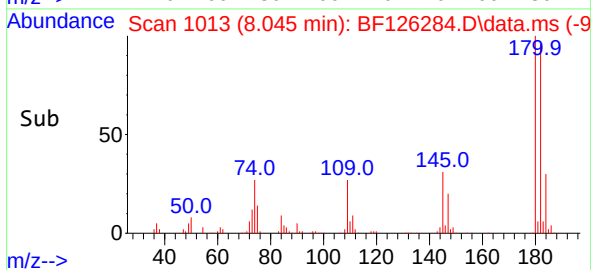
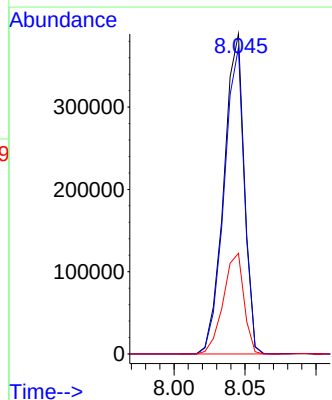
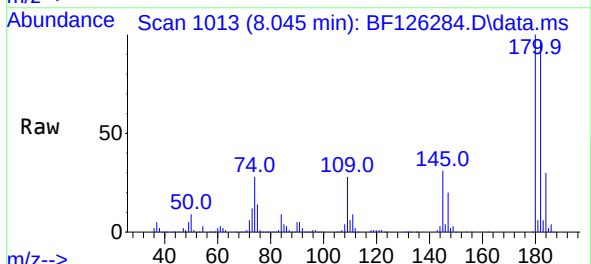
Instrument :
BNA_F
ClientSampleId :
369MSD

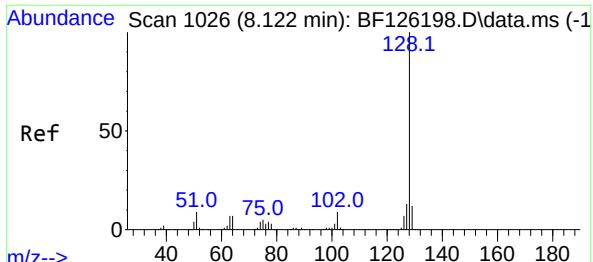
Tgt Ion:162 Resp: 366367
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 45.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 49.522 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

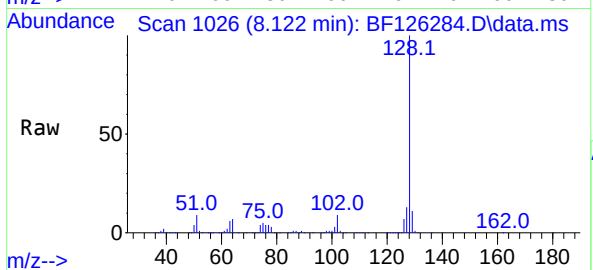
Tgt Ion:180 Resp: 390396
Ion Ratio Lower Upper
180 100
182 95.8 76.8 115.2
145 31.4 26.7 40.1



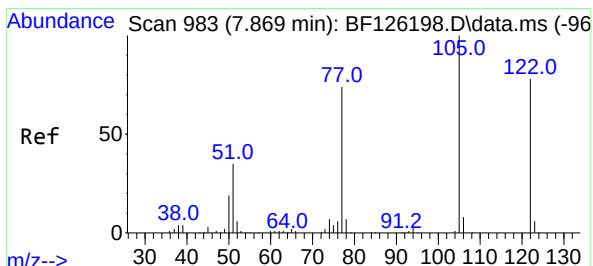
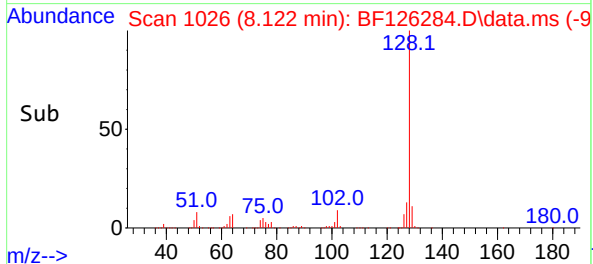
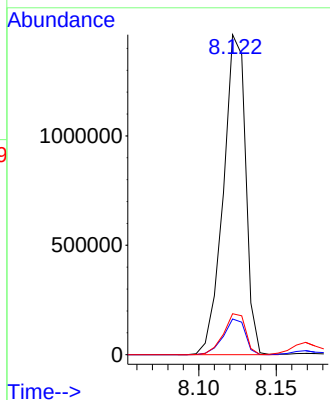


#31
Naphthalene
Concen: 51.535 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Instrument :
BNA_F
ClientSampleId :
369MSD

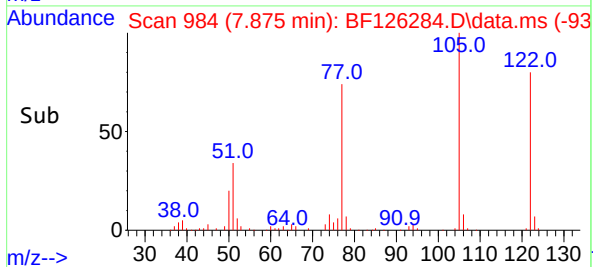
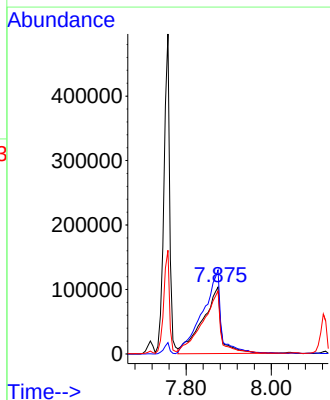
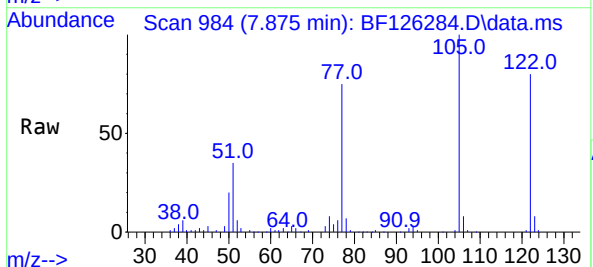


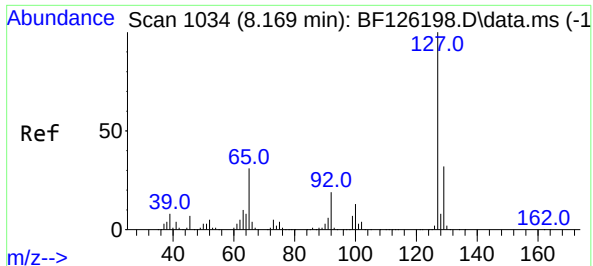
Tgt Ion:128 Resp: 1464376
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 43.845 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:122 Resp: 323864
Ion Ratio Lower Upper
122 100
105 125.6 97.6 137.6
77 94.4 59.6 99.6

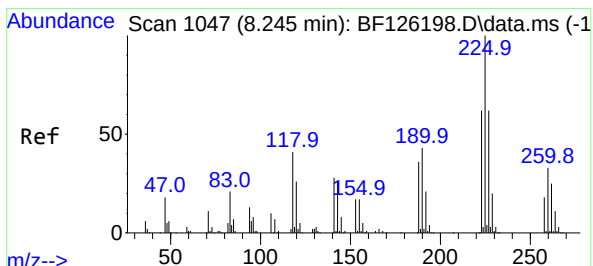
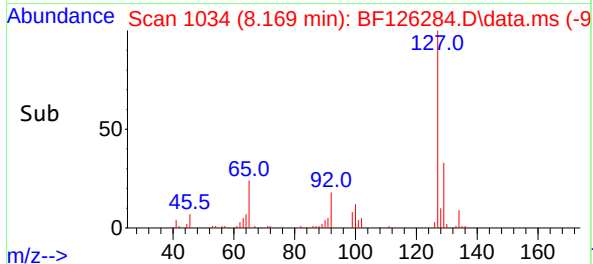
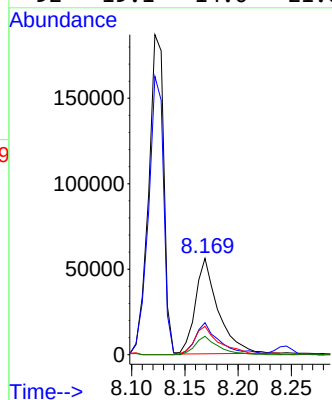
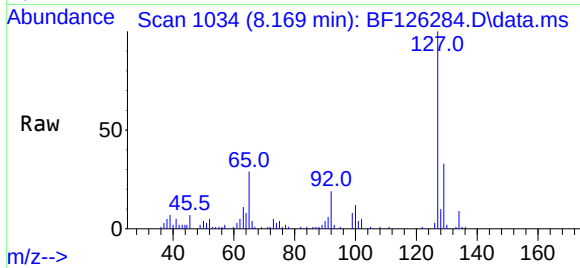




#33
4-Chloroaniline
Concen: 6.991 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

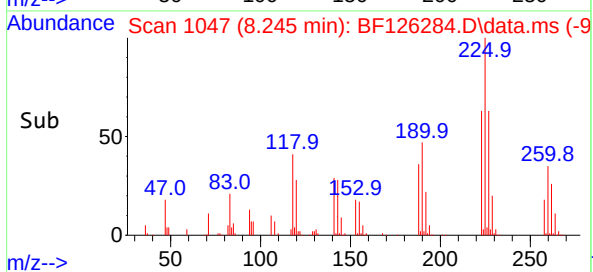
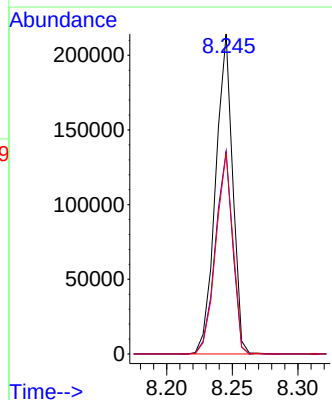
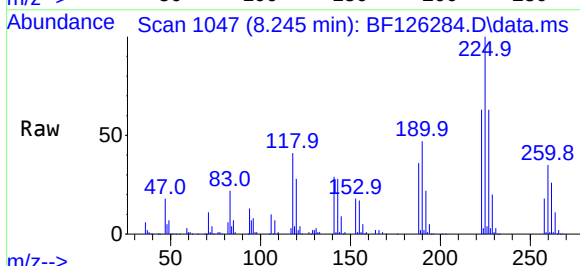
Instrument :
BNA_F
ClientSampleId :
369MSD

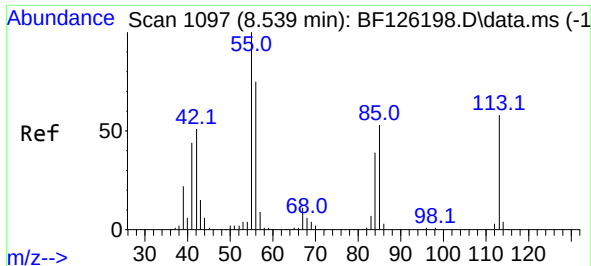
Tgt Ion:	127	Resp:	82951
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.7	38.5
65	29.5	21.2	31.8
92	19.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 49.945 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:	225	Resp:	193374
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	62.8	50.6	75.8

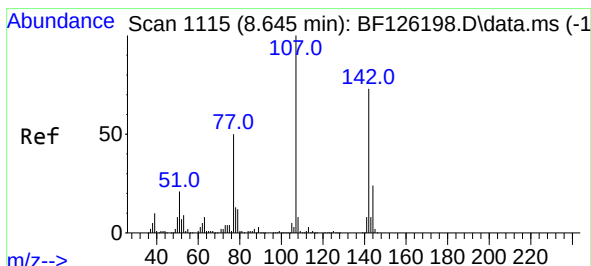
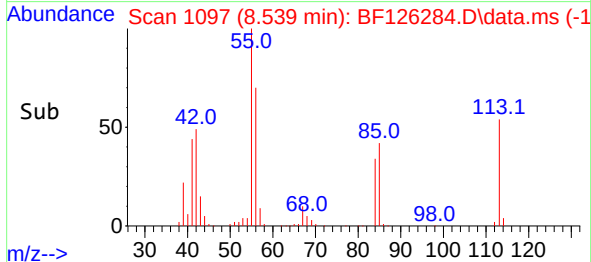
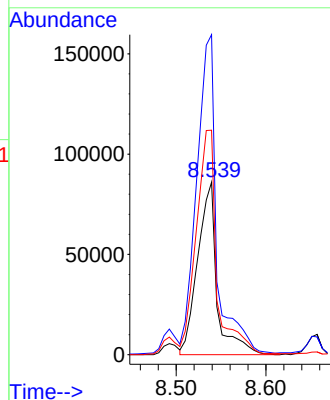
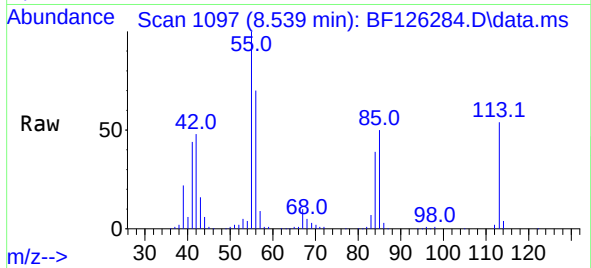




#35
Caprolactam
Concen: 68.129 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

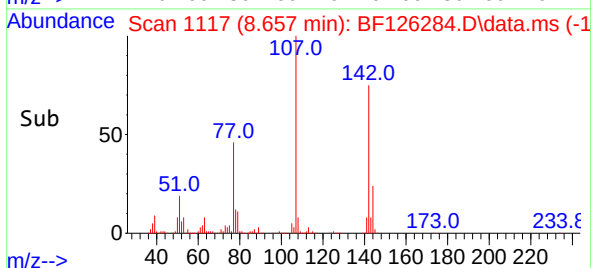
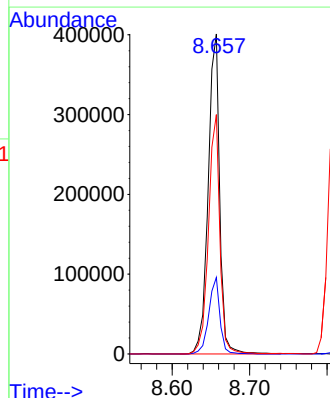
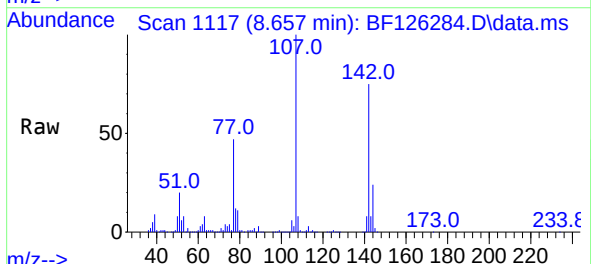
Instrument :
BNA_F
ClientSampleId :
369MSD

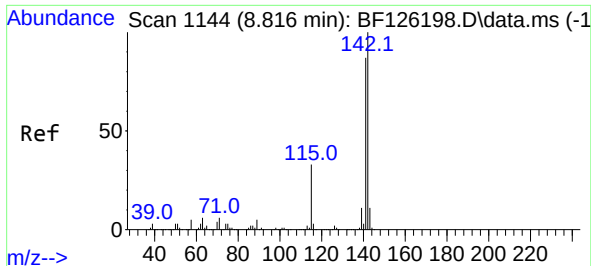
Tgt Ion:113 Resp: 129044
Ion Ratio Lower Upper
113 100
55 185.5 154.1 194.1
56 130.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 45.966 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:107 Resp: 413245
Ion Ratio Lower Upper
107 100
144 23.9 21.9 32.9
142 74.8 67.1 100.7





#37

2-Methylnaphthalene

Concen: 49.561 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

Instrument :

BNA_F

ClientSampleId :

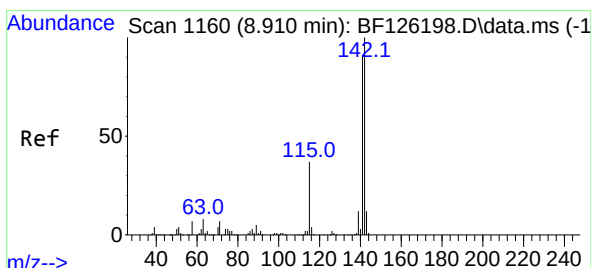
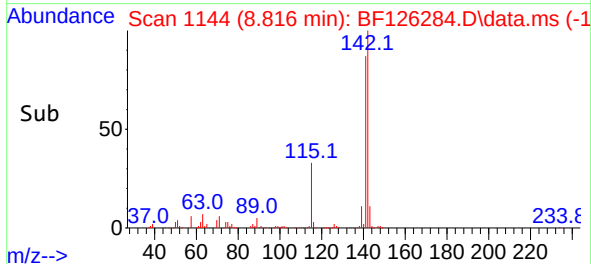
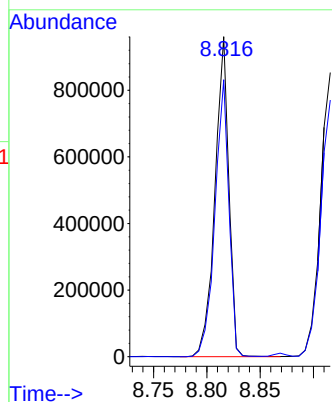
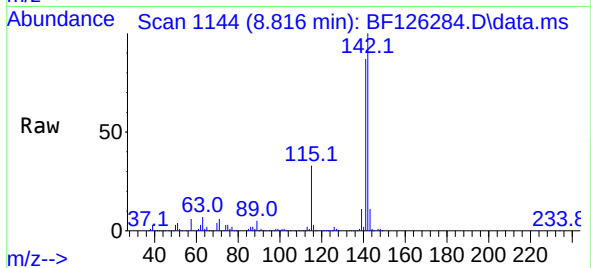
369MSD

Tgt Ion:142 Resp: 867281

Ion Ratio Lower Upper

142 100

141 86.6 71.2 106.8



#38

1-Methylnaphthalene

Concen: 46.558 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126284.D

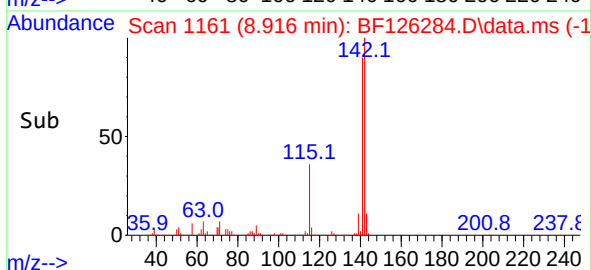
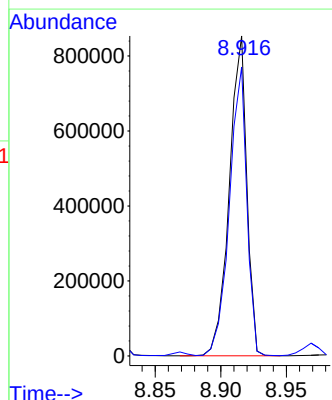
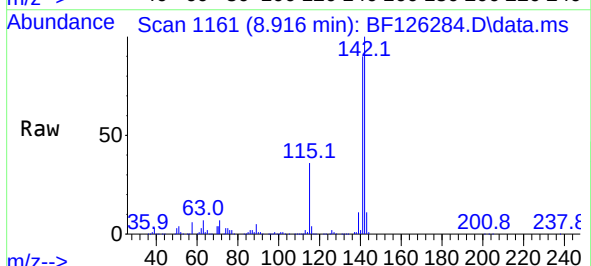
Acq: 20 Dec 2021 18:16

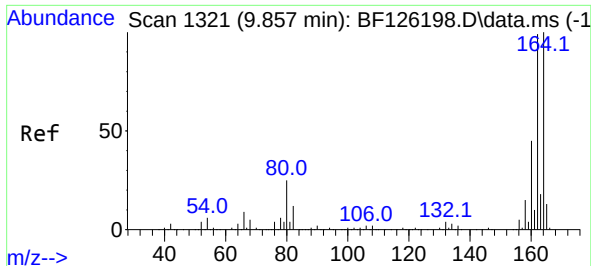
Tgt Ion:142 Resp: 790663

Ion Ratio Lower Upper

142 100

141 90.3 76.0 114.0

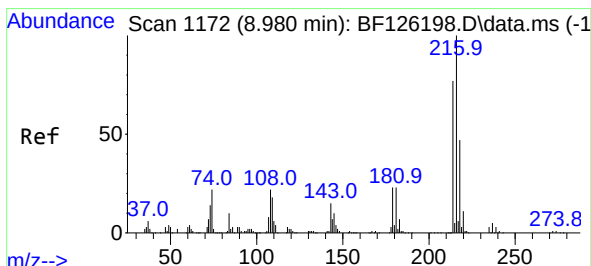
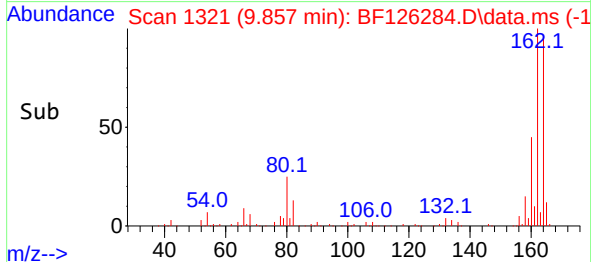
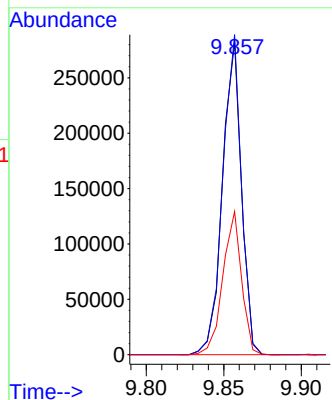
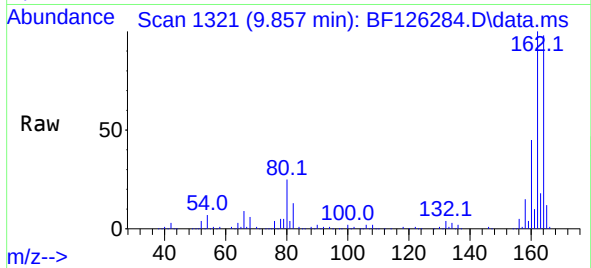




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

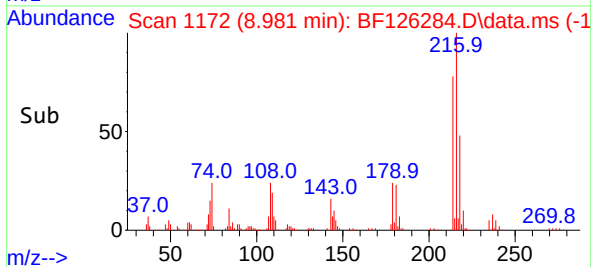
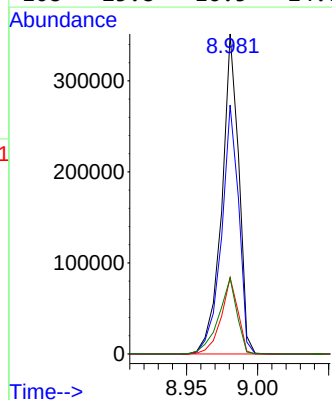
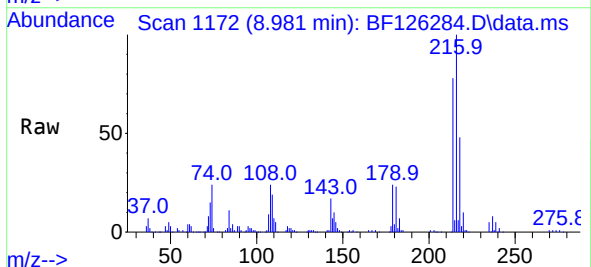
Instrument :
BNA_F
ClientSampleId :
369MSD

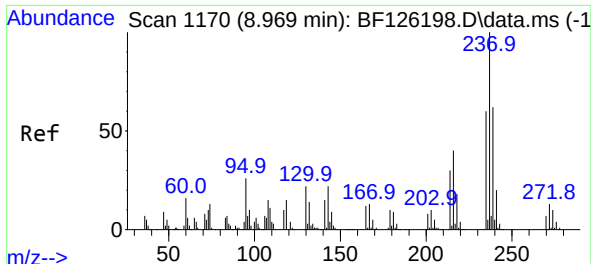
Tgt Ion:164 Resp: 241012
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 45.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.890 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:216 Resp: 290724
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 23.5 17.4 26.2
108 25.8 16.5 24.7#

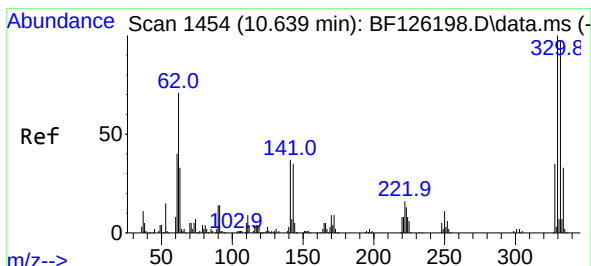
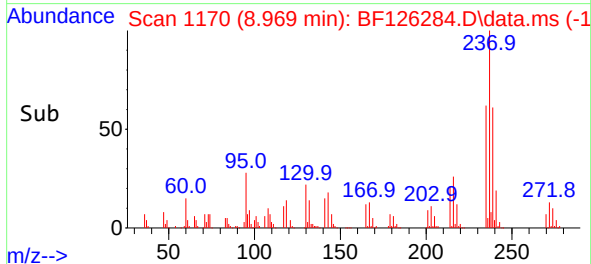
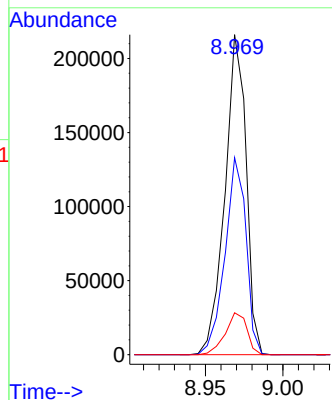
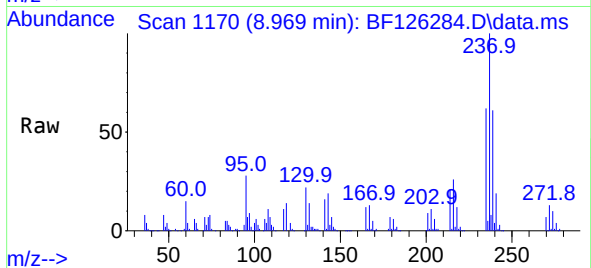




#41
Hexachlorocyclopentadiene
Concen: 69.005 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

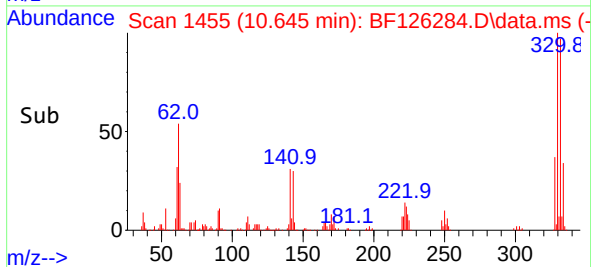
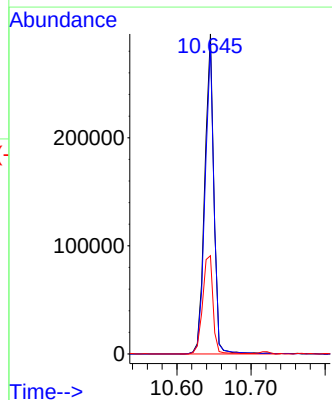
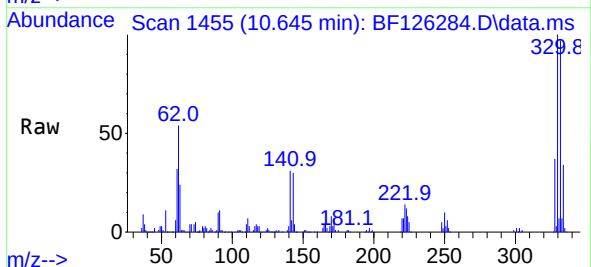
Instrument :
BNA_F
ClientSampleId :
369MSD

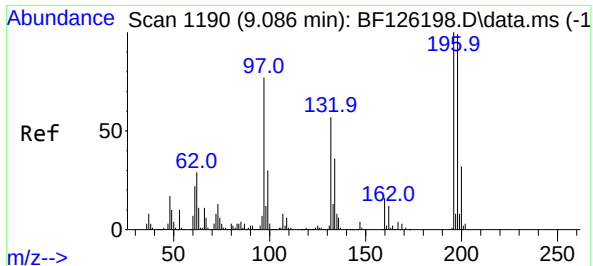
Tgt Ion:237 Resp: 205546
Ion Ratio Lower Upper
237 100
235 61.6 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 130.469 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:330 Resp: 252703
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 35.1 44.6 66.8#

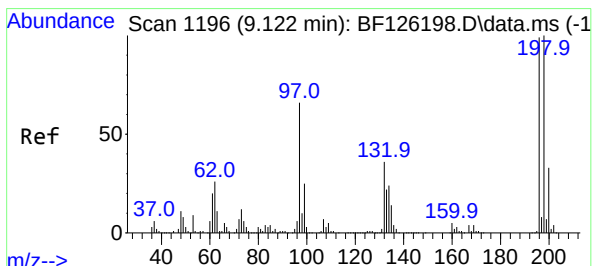
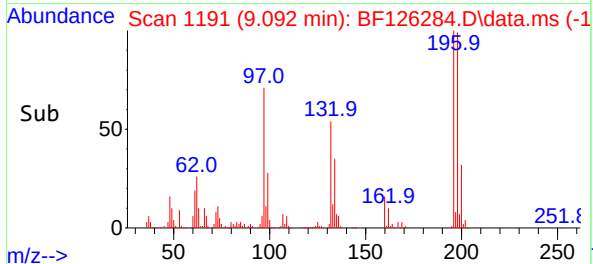
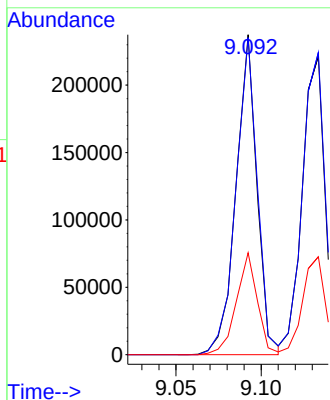
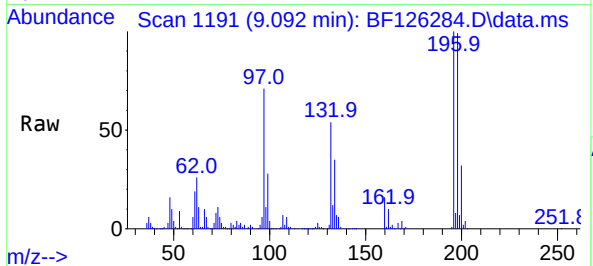




#43
2,4,6-Trichlorophenol
Concen: 49.730 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

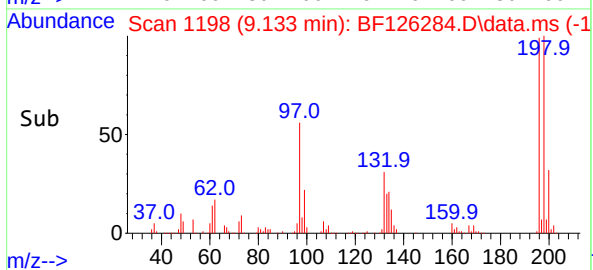
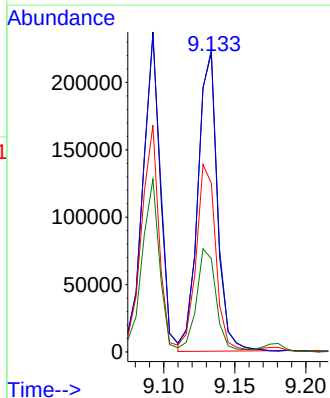
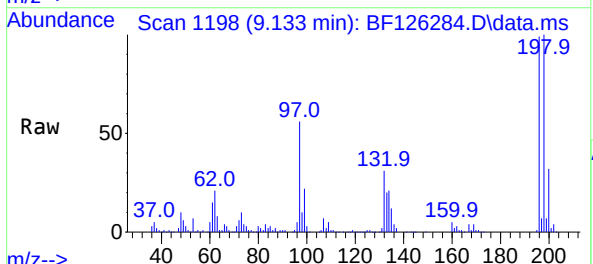
Instrument :
BNA_F
ClientSampleId :
369MSD

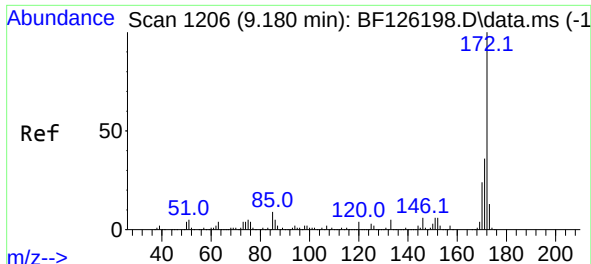
Tgt Ion:196 Resp: 203489
Ion Ratio Lower Upper
196 100
198 99.1 74.9 112.3
200 31.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.895 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:196 Resp: 211425
Ion Ratio Lower Upper
196 100
198 101.2 80.2 120.2
97 56.5 44.0 66.0
132 31.2 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 97.434 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

Instrument :

BNA_F

ClientSampleId :

369MSD

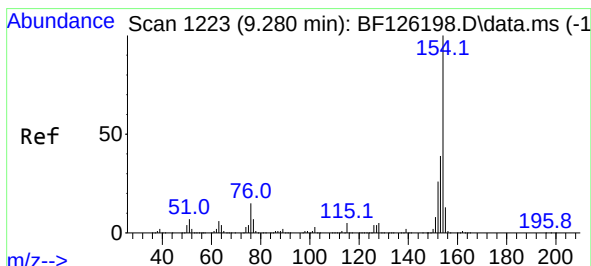
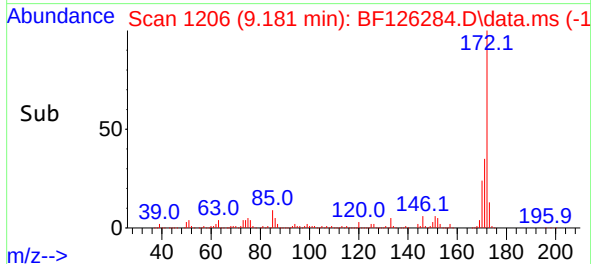
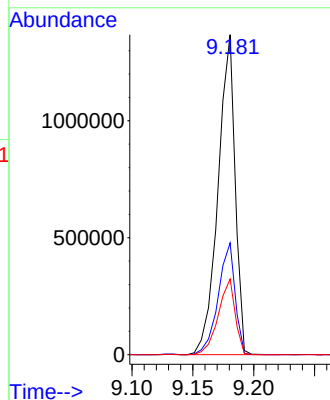
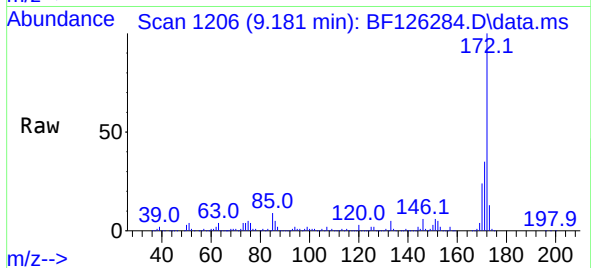
Tgt Ion:172 Resp: 1338902

Ion Ratio Lower Upper

172 100

171 34.9 26.5 39.7

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 54.459 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

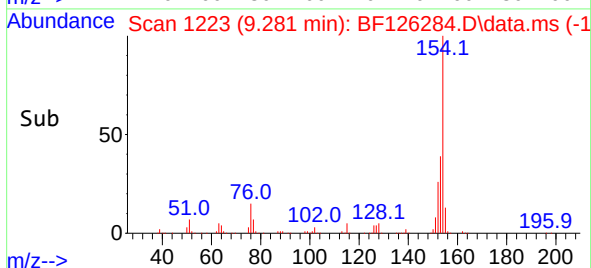
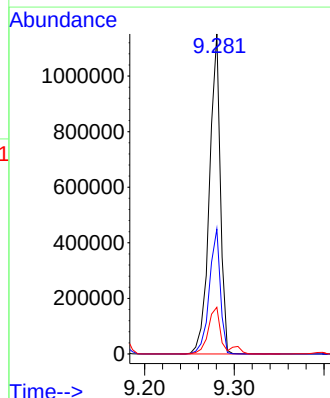
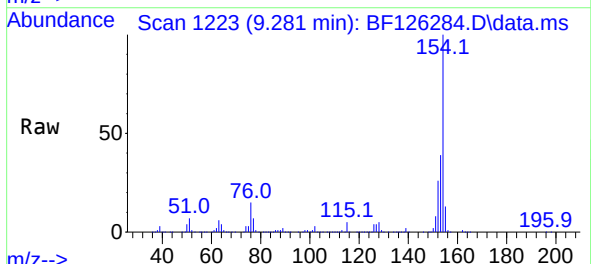
Tgt Ion:154 Resp: 970495

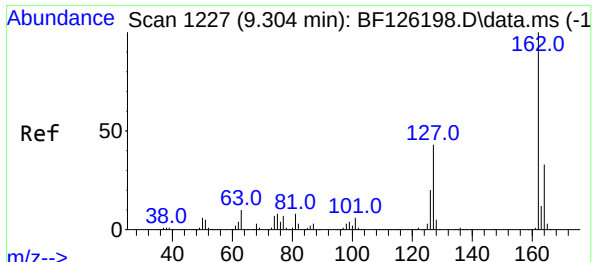
Ion Ratio Lower Upper

154 100

153 39.1 20.0 60.0

76 14.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 51.887 ng

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

Instrument :

BNA_F

ClientSampleId :

369MSD

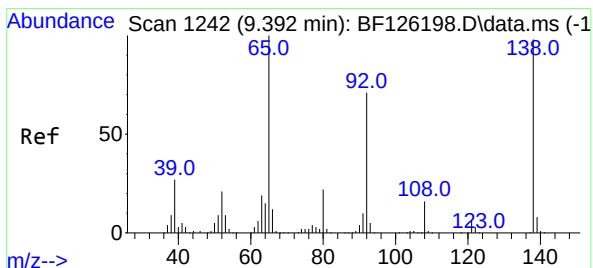
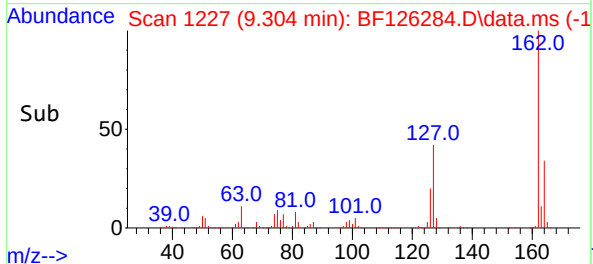
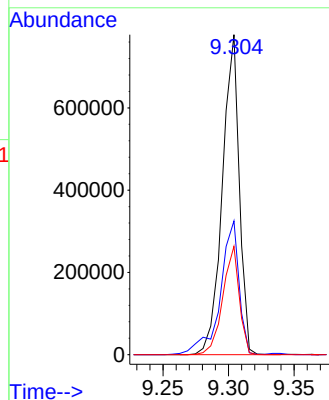
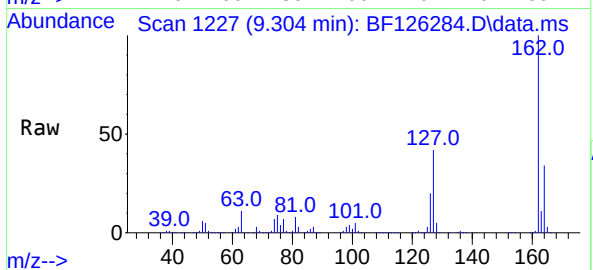
Tgt Ion:162 Resp: 695696

Ion Ratio Lower Upper

162 100

127 41.8 33.0 49.4

164 33.8 25.8 38.8



#48

2-Nitroaniline

Concen: 52.142 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

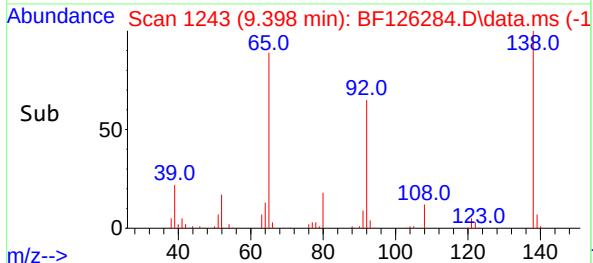
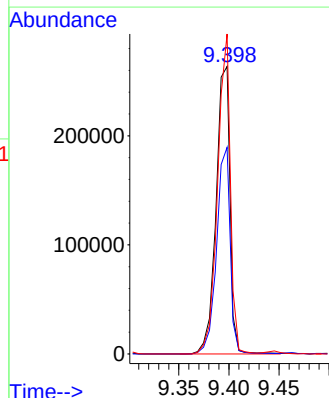
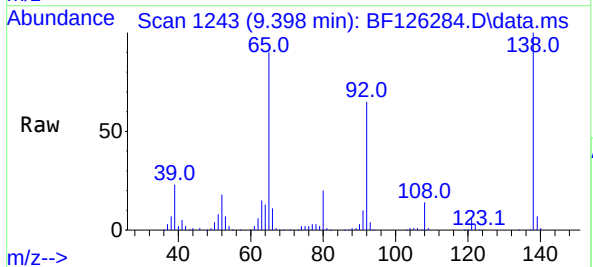
Tgt Ion: 65 Resp: 255176

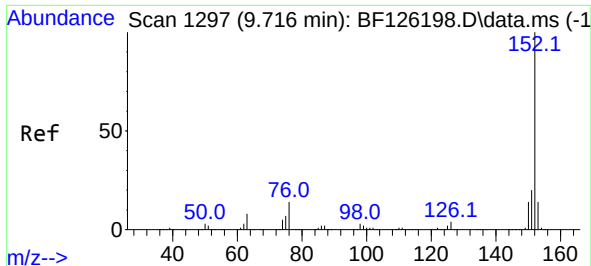
Ion Ratio Lower Upper

65 100

92 71.9 55.5 83.3

138 111.3 93.5 140.3





#49

Acenaphthylene

Concen: 51.694 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

Instrument :

BNA_F

ClientSampleId :

369MSD

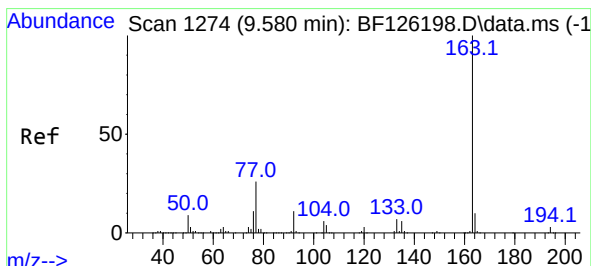
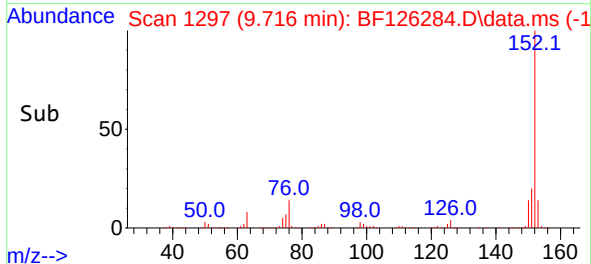
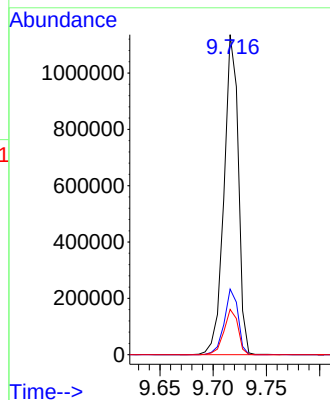
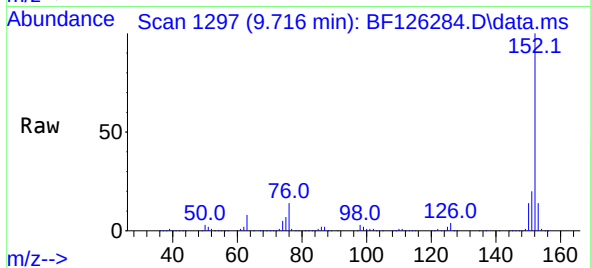
Tgt Ion:152 Resp: 1059103

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 14.2 9.8 14.8



#50

Dimethylphthalate

Concen: 51.173 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126284.D

Acq: 20 Dec 2021 18:16

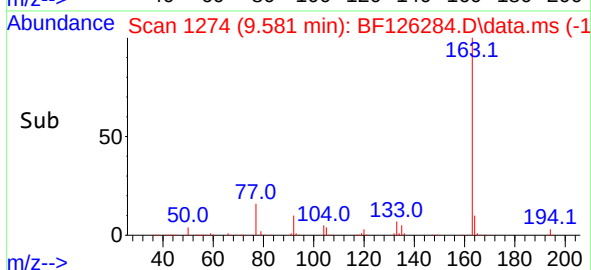
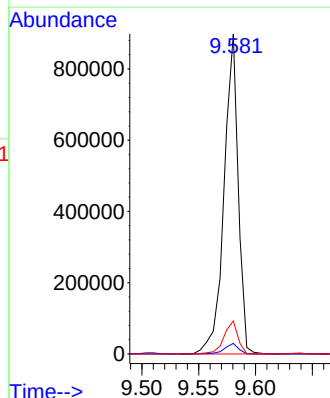
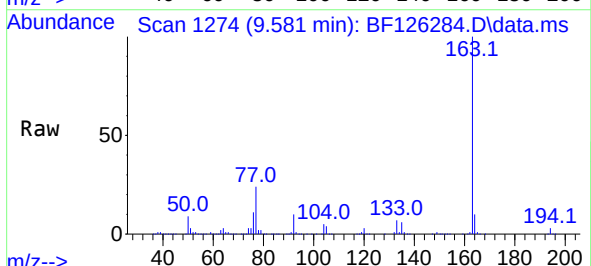
Tgt Ion:163 Resp: 781256

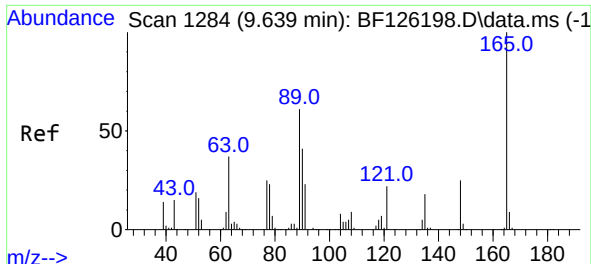
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.3 7.4 11.0

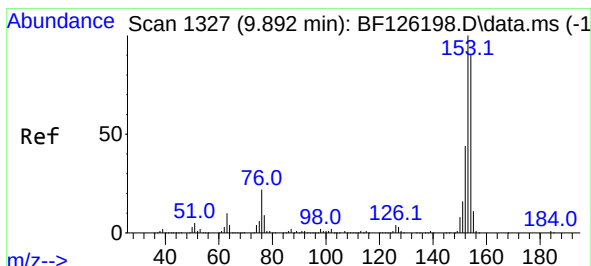
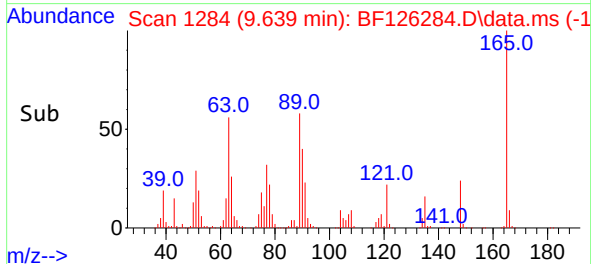
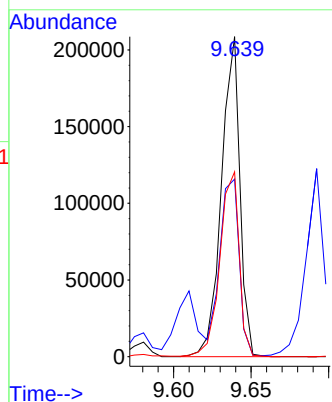
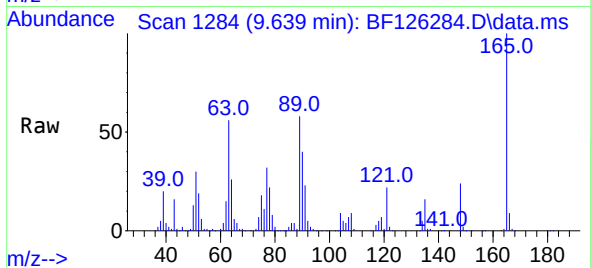




#51
2,6-Dinitrotoluene
Concen: 52.210 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

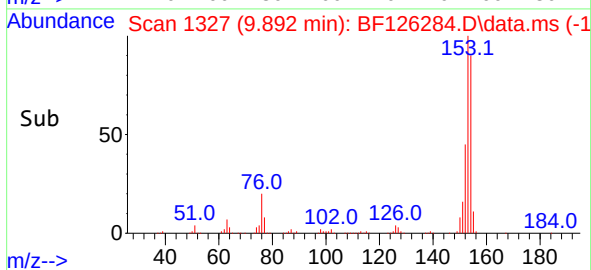
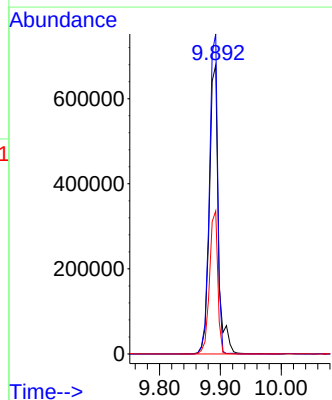
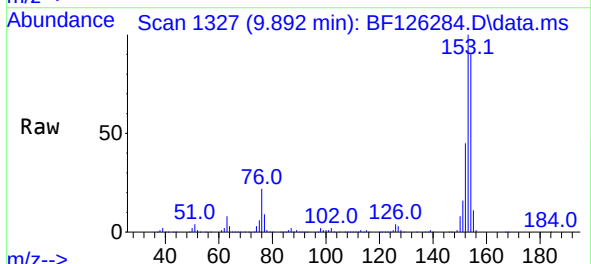
Instrument :
BNA_F
ClientSampleId :
369MSD

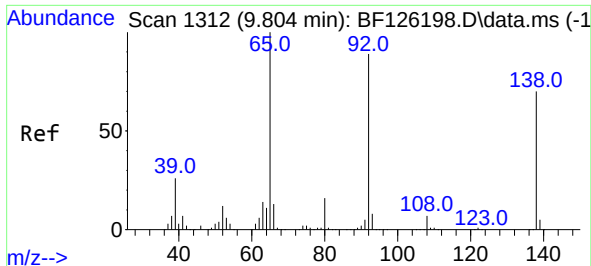
Tgt Ion:165 Resp: 172526
Ion Ratio Lower Upper
165 100
63 55.5 42.6 63.8
89 57.8 40.6 60.8



#52
Acenaphthene
Concen: 52.623 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:154 Resp: 699176
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 49.5 40.5 60.7

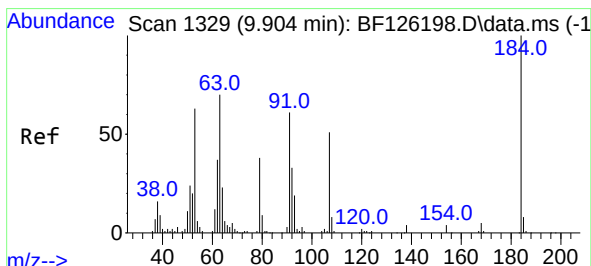
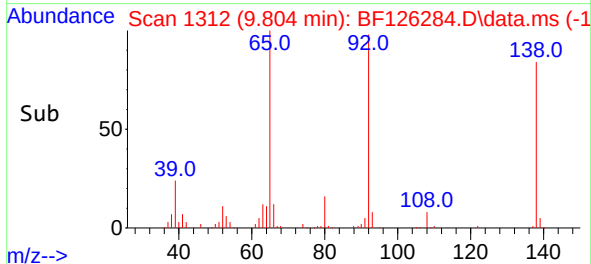
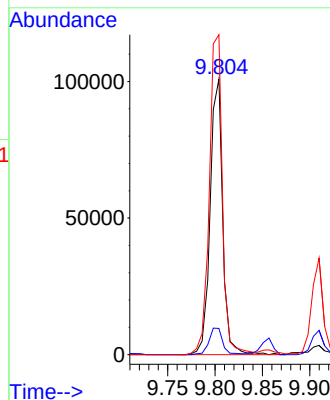
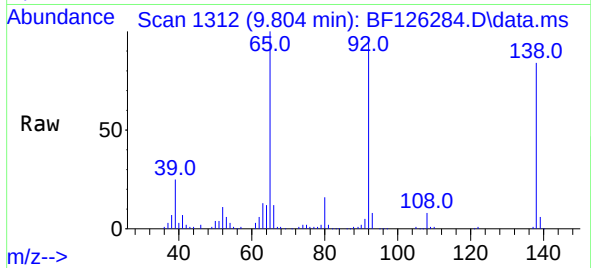




#53
3-Nitroaniline
Concen: 22.144 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

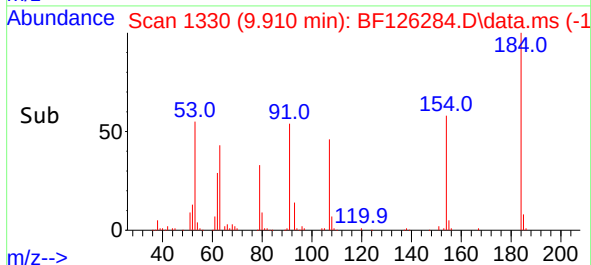
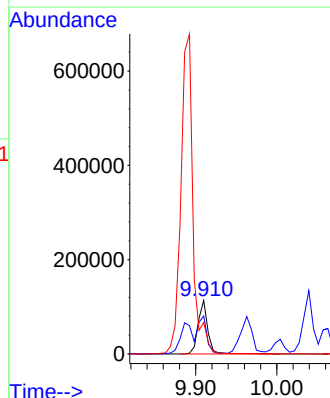
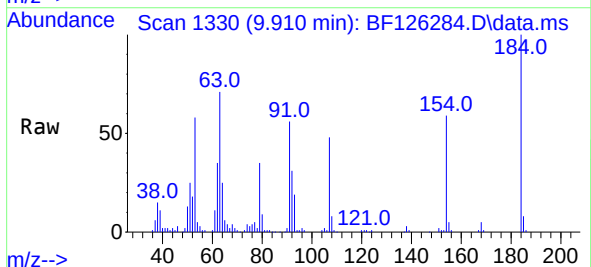
Instrument :
BNA_F
ClientSampleId :
369MSD

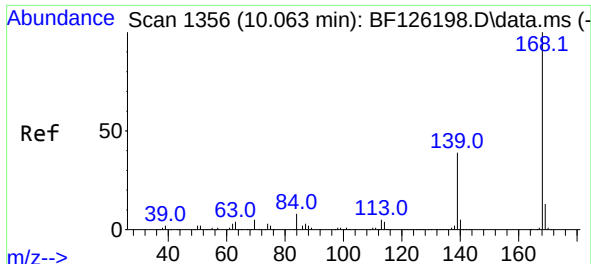
Tgt Ion:138 Resp: 93007
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 116.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 69.301 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:184 Resp: 94292
Ion Ratio Lower Upper
184 100
63 70.8 59.3 88.9
154 58.6 68.6 102.8#

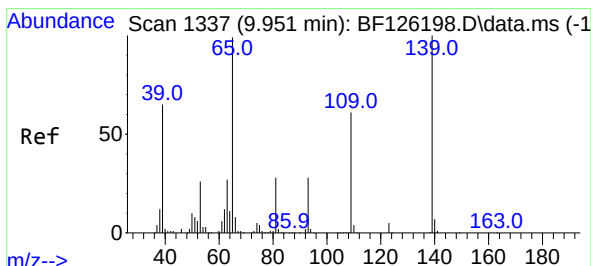
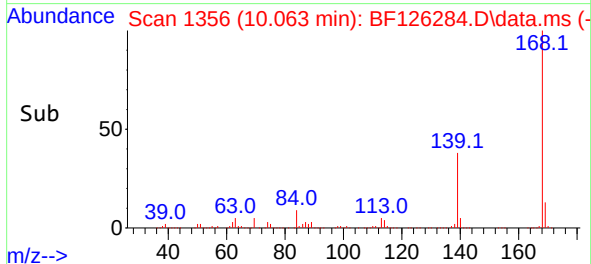
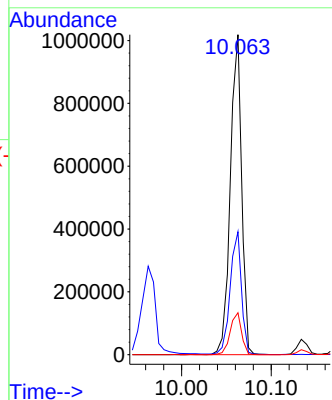
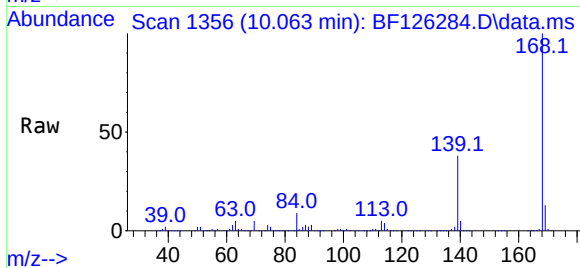




#55
Dibenzofuran
Concen: 49.379 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

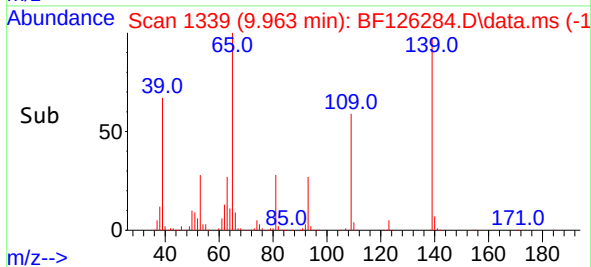
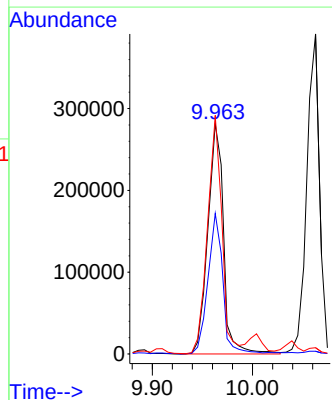
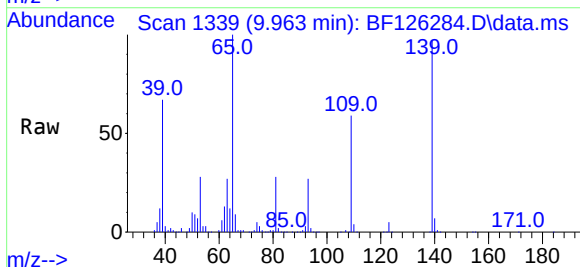
Instrument :
BNA_F
ClientSampleId :
369MSD

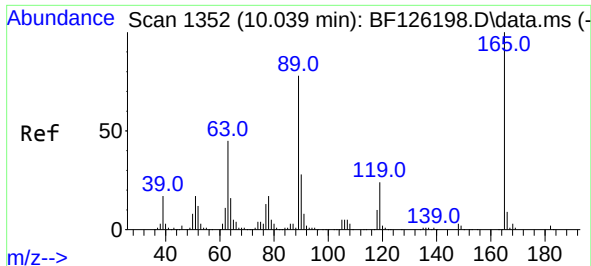
Tgt Ion:168 Resp: 893231
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 100.835 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:139 Resp: 305915
Ion Ratio Lower Upper
139 100
109 61.0 60.4 100.4
65 103.5 58.4 98.4#

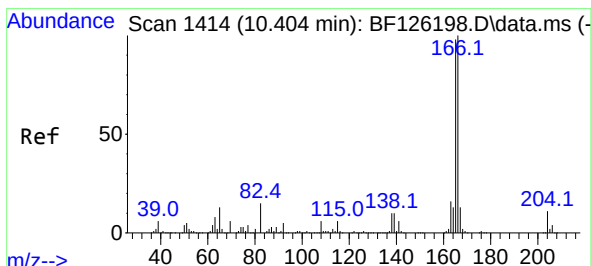
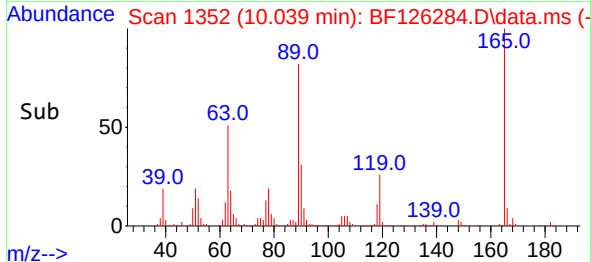
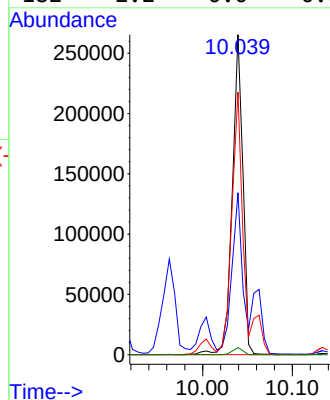
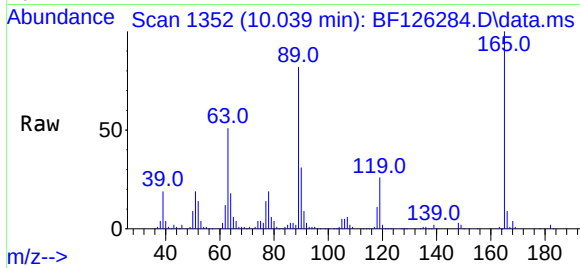




#57
2,4-Dinitrotoluene
Concen: 51.916 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

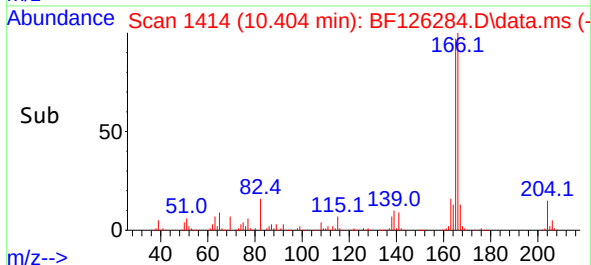
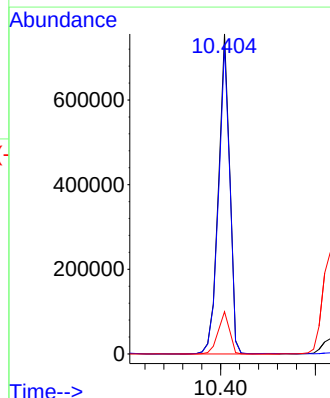
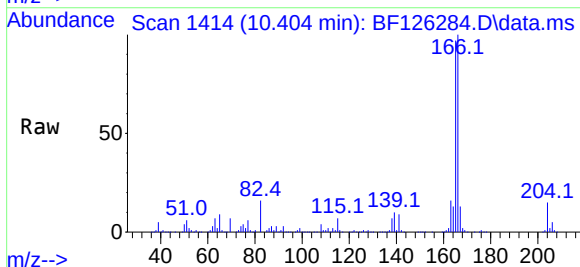
Instrument :
BNA_F
ClientSampleId :
369MSD

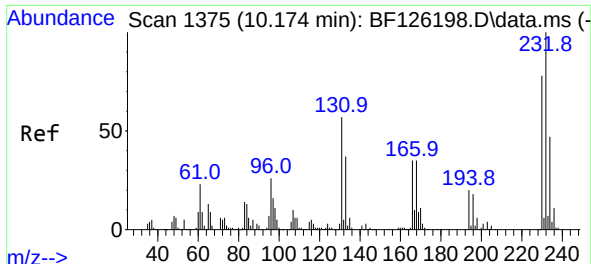
Tgt Ion:165 Resp: 218837
Ion Ratio Lower Upper
165 100
63 50.6 40.9 61.3
89 82.0 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 47.724 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:166 Resp: 624980
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.2 11.1 16.7

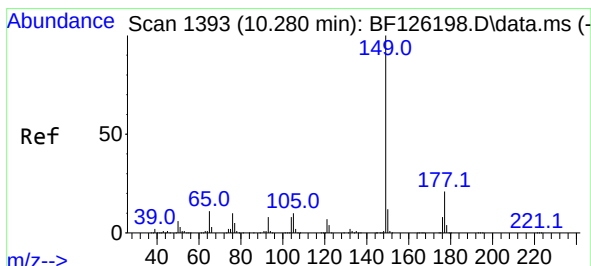
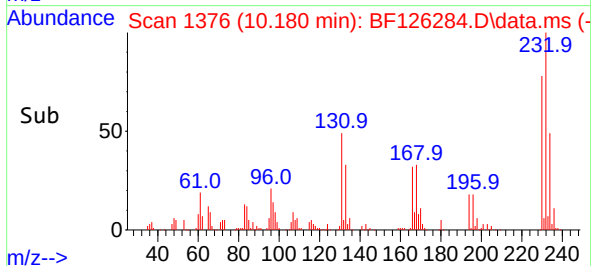
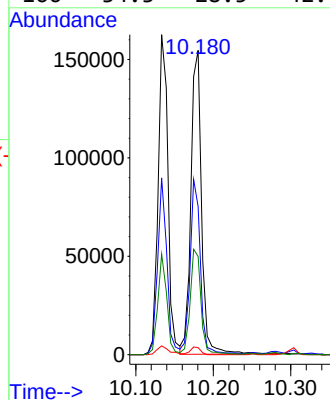
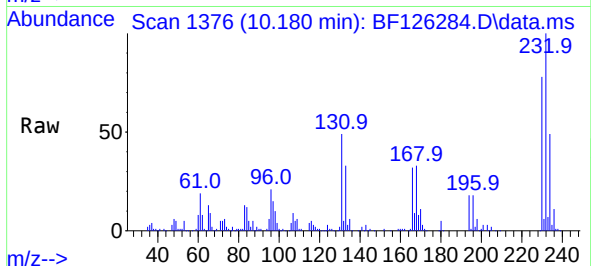




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.088 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

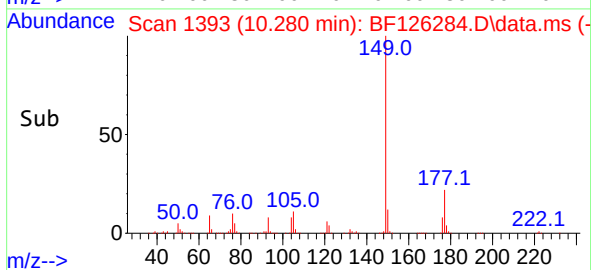
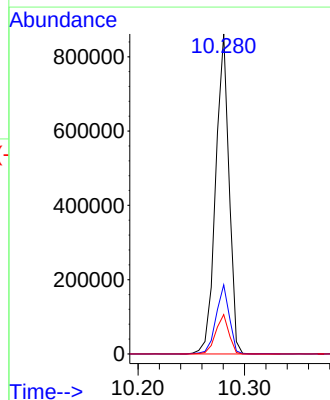
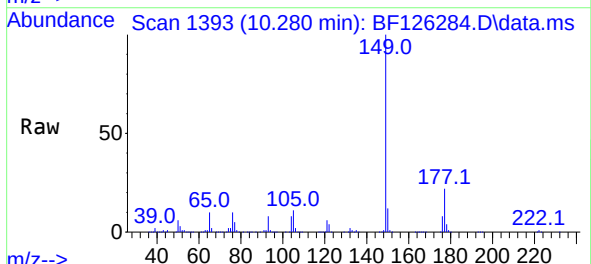
Instrument :
BNA_F
ClientSampleId :
369MSD

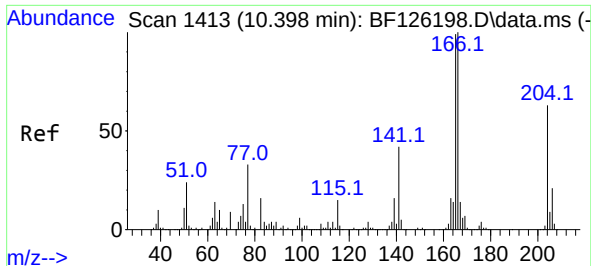
Tgt Ion:232 Resp: 147947
Ion Ratio Lower Upper
232 100
131 54.6 45.4 68.0
130 2.4 0.0 0.0#
166 34.3 28.5 42.7



#60
Diethylphthalate
Concen: 48.676 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:149 Resp: 746814
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.3 10.1 15.1

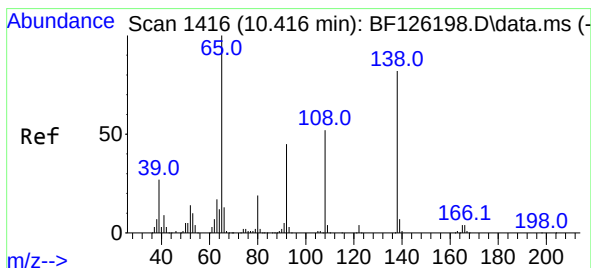
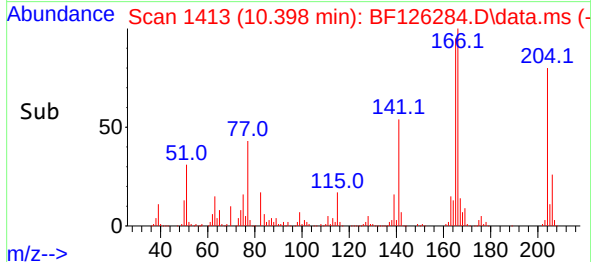
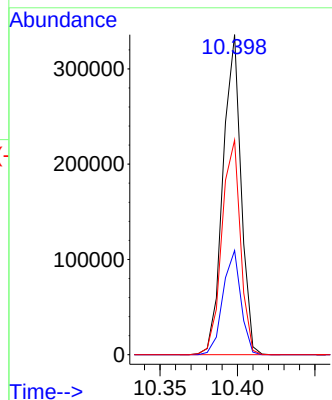
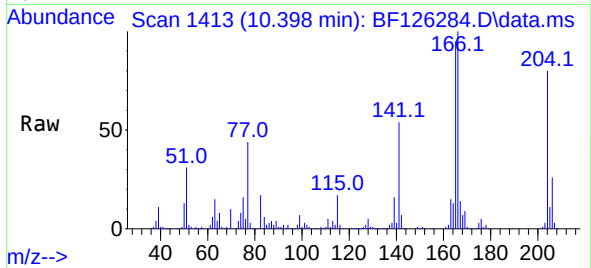




#61
4-Chlorophenyl-phenylether
Concen: 46.208 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

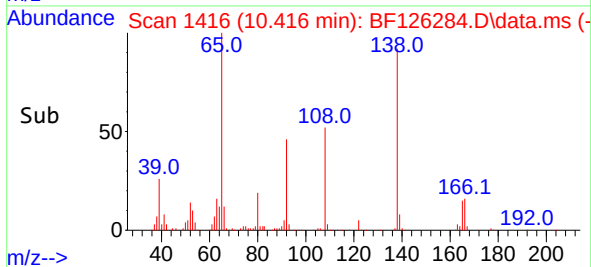
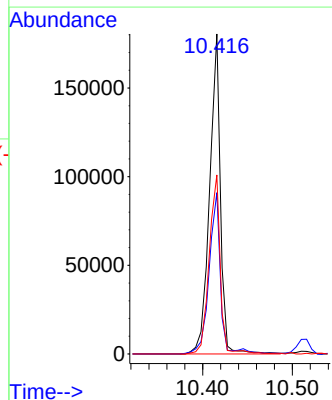
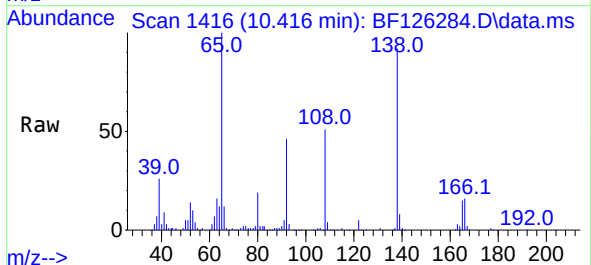
Instrument :
BNA_F
ClientSampleId :
369MSD

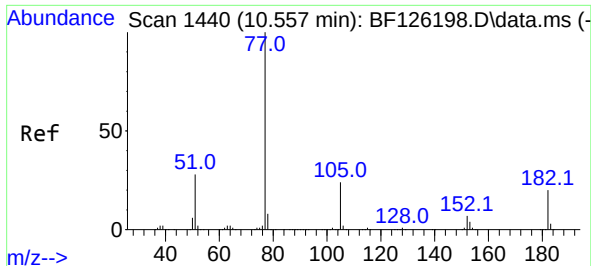
Tgt Ion:204 Resp: 272458
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 67.0 58.6 88.0



#62
4-Nitroaniline
Concen: 43.063 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:138 Resp: 151722
Ion Ratio Lower Upper
138 100
92 50.4 29.6 69.6
108 56.0 78.1 118.1#



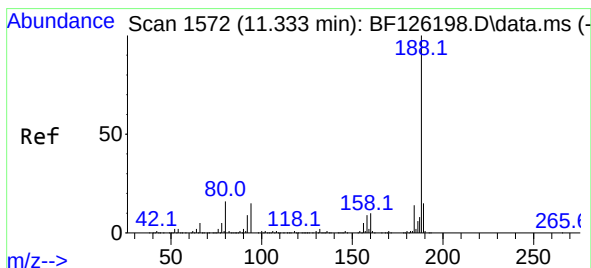
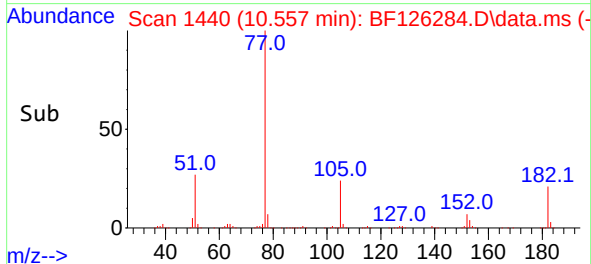
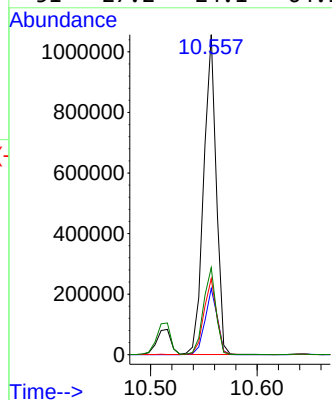
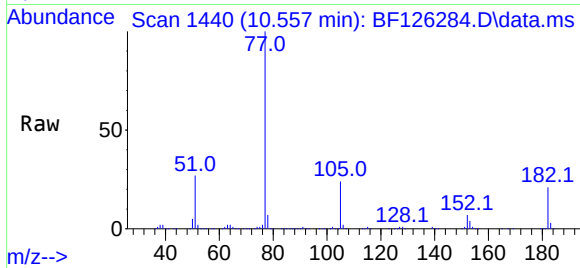


#63
Azobenzene
Concen: 46.666 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Instrument :
BNA_F
ClientSampleId :
369MSD

Tgt Ion: 77 Resp: 867198

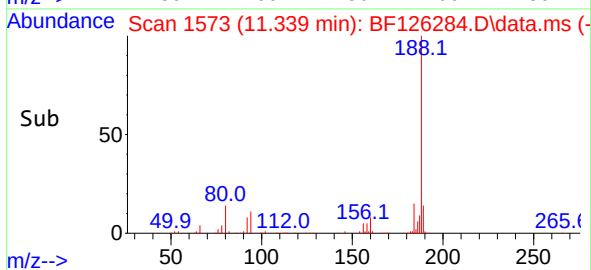
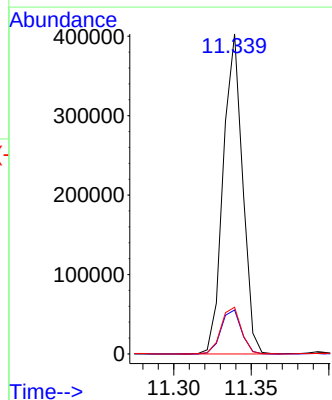
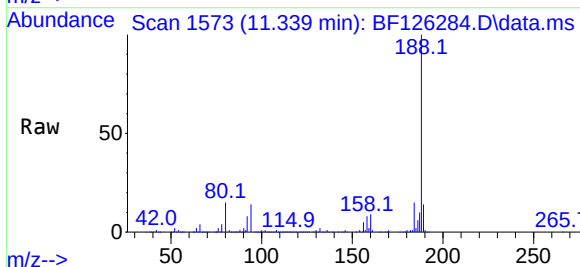
Ion	Ratio	Lower	Upper
77	100		
182	20.7	6.3	46.3
105	23.8	2.9	42.9
51	27.2	24.1	64.1

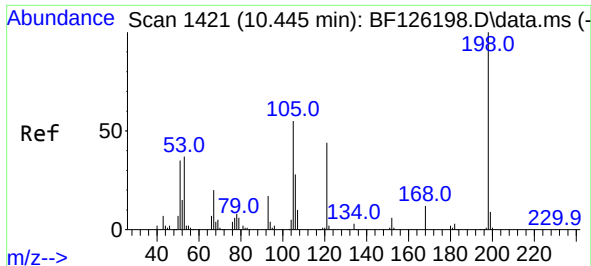


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion: 188 Resp: 350146

Ion	Ratio	Lower	Upper
188	100		
94	13.7	6.7	10.1#
80	14.6	7.5	11.3#

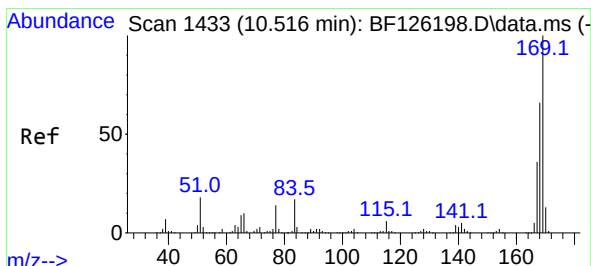
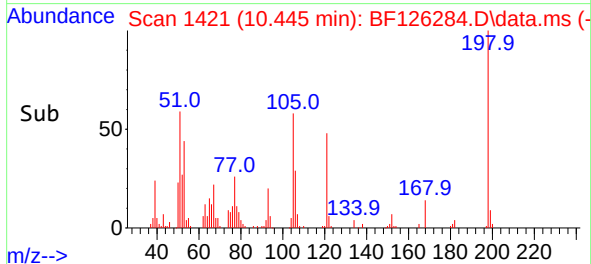
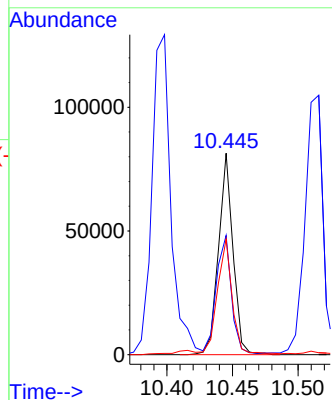
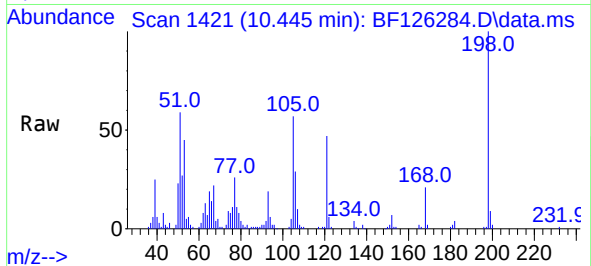




#65
4,6-Dinitro-2-methylphenol
Concen: 32.595 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

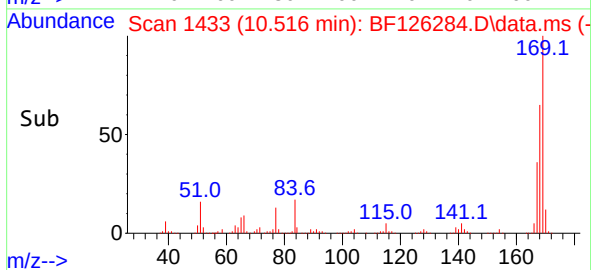
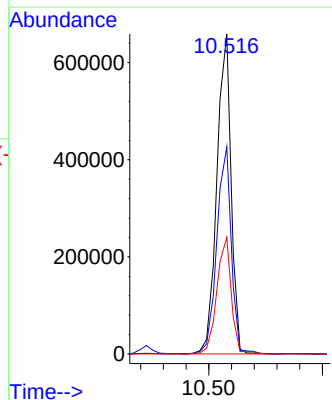
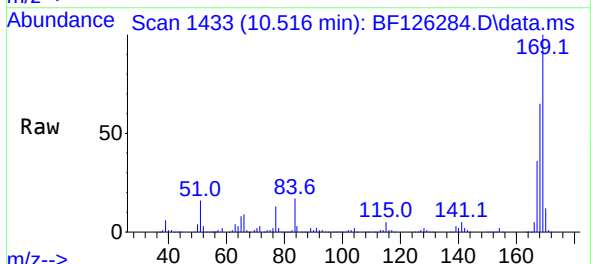
Instrument :
BNA_F
ClientSampleId :
369MSD

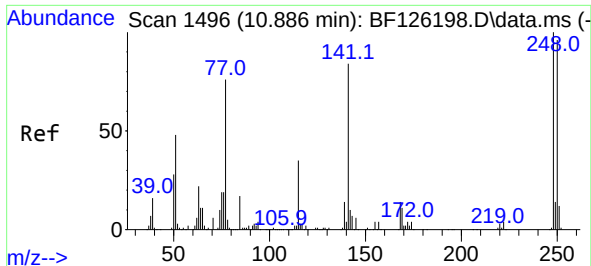
Tgt Ion:198 Resp: 62323
Ion Ratio Lower Upper
198 100
51 59.2 45.3 85.3
105 57.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 51.068 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:169 Resp: 573872
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 36.4 28.8 43.2

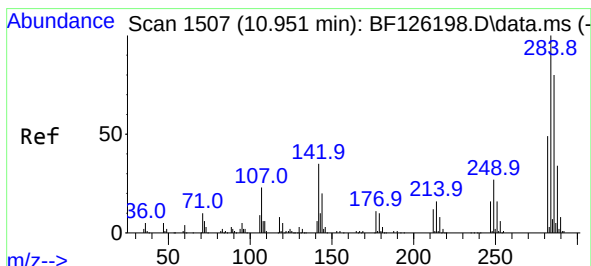
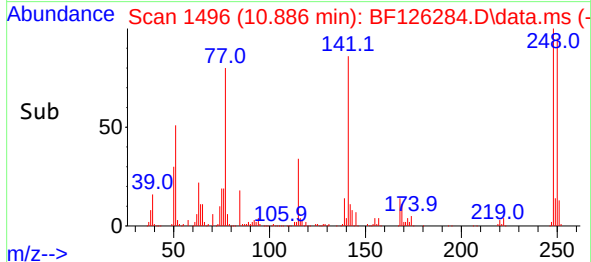
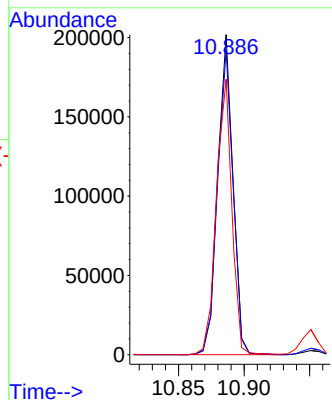
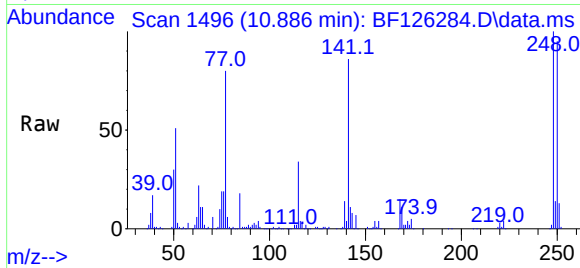




#67
4-Bromophenyl-phenylether
Concen: 49.800 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

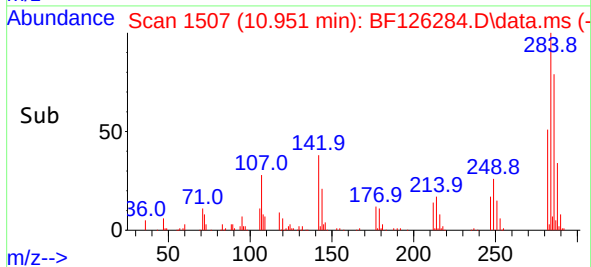
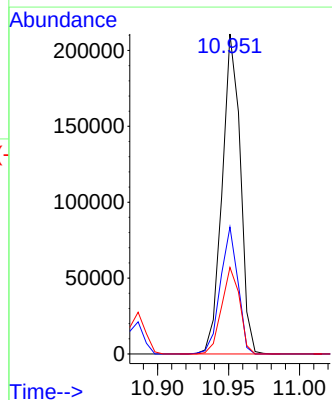
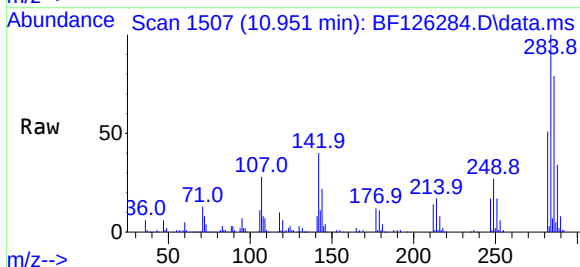
Instrument :
BNA_F
ClientSampleId :
369MSD

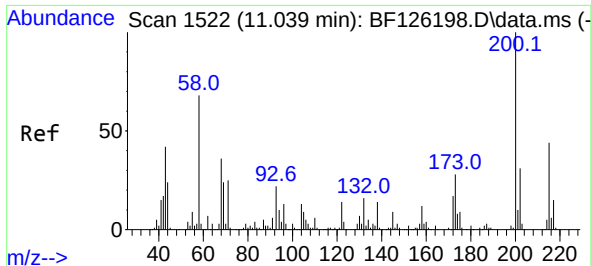
Tgt Ion:248 Resp: 163651
Ion Ratio Lower Upper
248 100
250 95.3 74.2 111.4
141 86.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 49.431 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:284 Resp: 186825
Ion Ratio Lower Upper
284 100
142 39.7 36.4 54.6
249 27.0 25.6 38.4

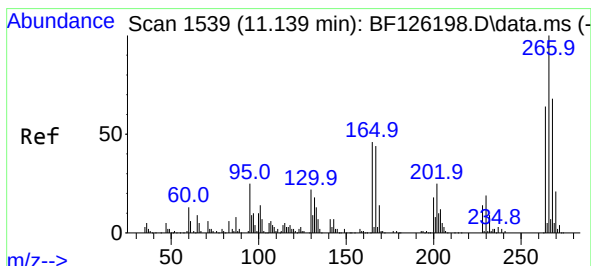
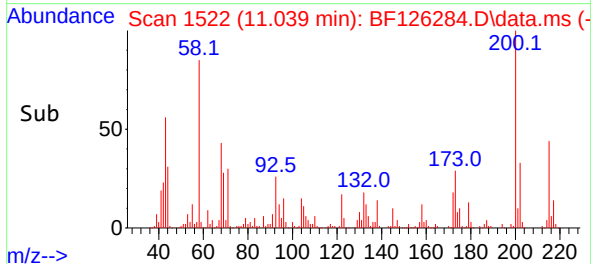
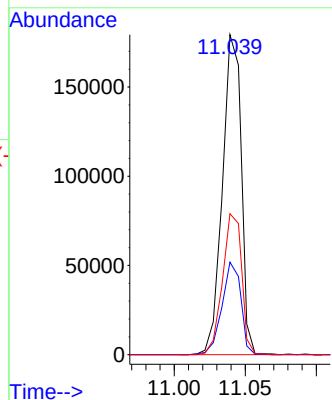
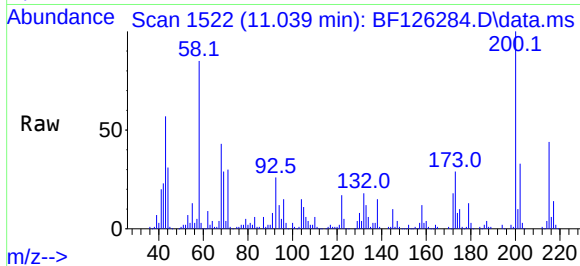




#69
Atrazine
Concen: 80.031 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

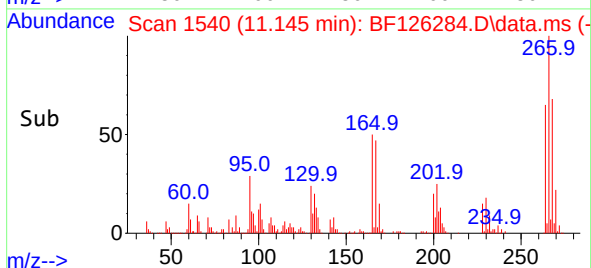
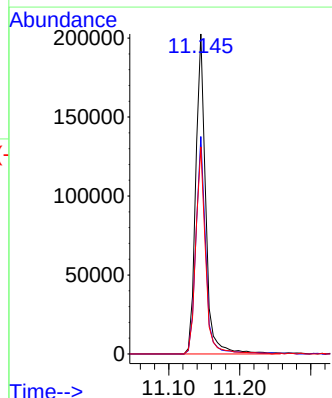
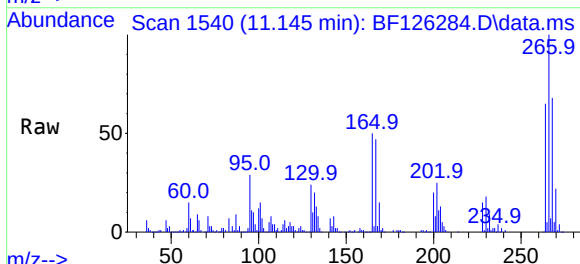
Instrument :
BNA_F
ClientSampleId :
369MSD

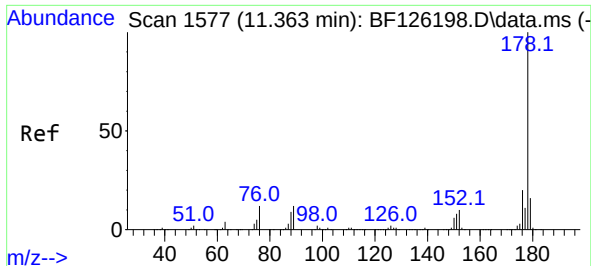
Tgt Ion:200 Resp: 164811
Ion Ratio Lower Upper
200 100
173 28.9 11.1 51.1
215 44.1 22.7 62.7



#70
Pentachlorophenol
Concen: 94.514 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:266 Resp: 198173
Ion Ratio Lower Upper
266 100
268 67.9 48.9 73.3
264 64.7 55.9 83.9

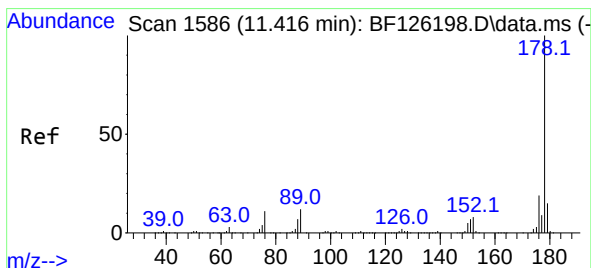
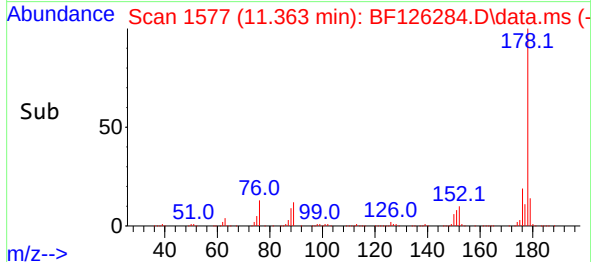
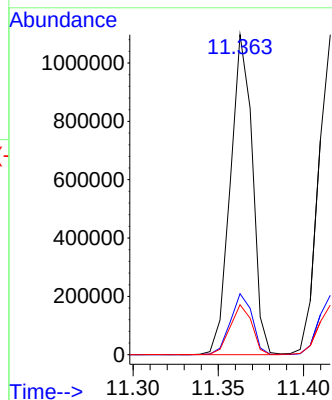
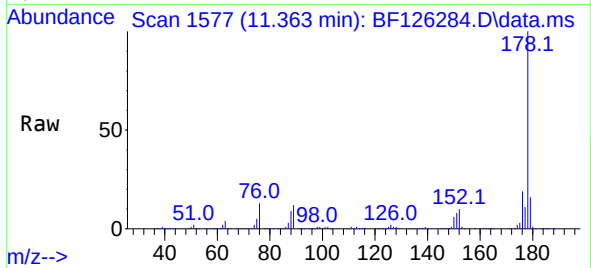




#71
Phenanthrene
Concen: 54.575 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

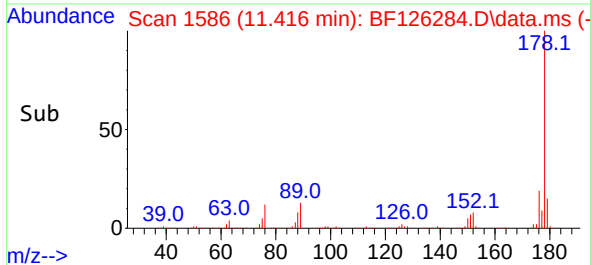
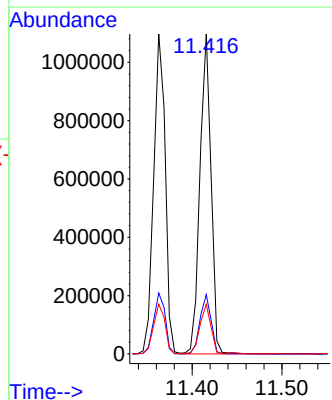
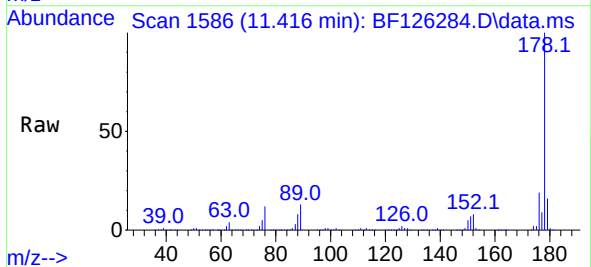
Instrument :
BNA_F
ClientSampleId :
369MSD

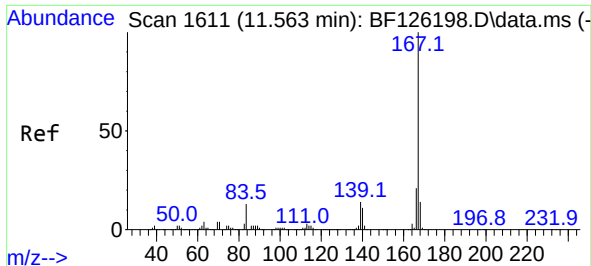
Tgt Ion:178 Resp: 986295
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 51.880 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:178 Resp: 941054
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.5 12.2 18.4

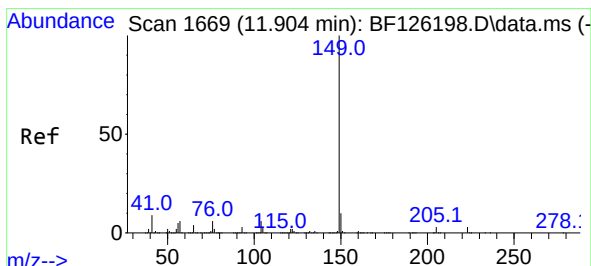
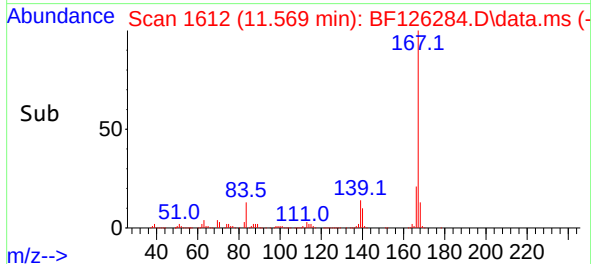
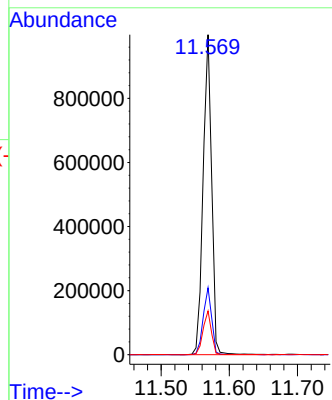
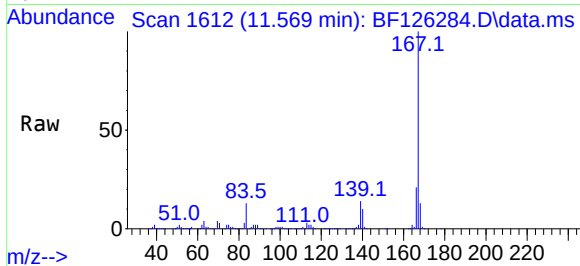




#73
 Carbazole
 Concen: 50.962 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

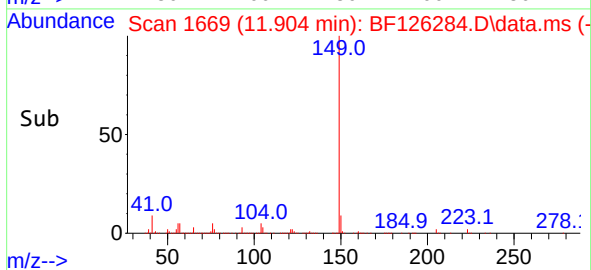
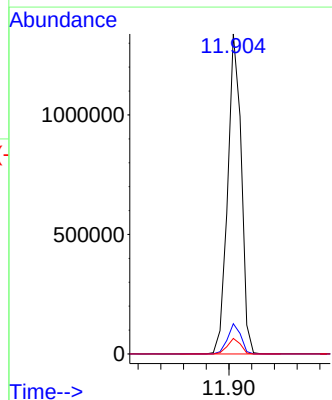
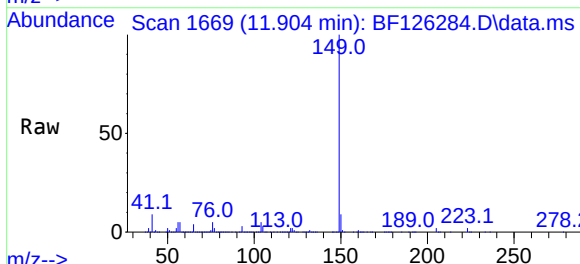
Instrument :
 BNA_F
 ClientSampleId :
 369MSD

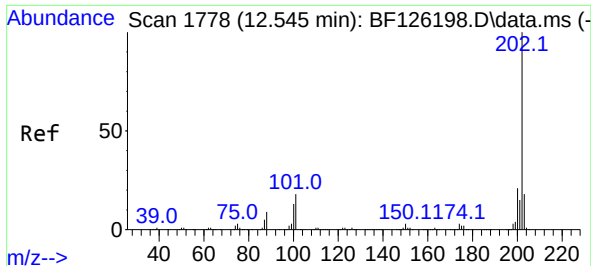
Tgt Ion:167 Resp: 870562
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 51.425 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

Tgt Ion:149 Resp: 1113619
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1

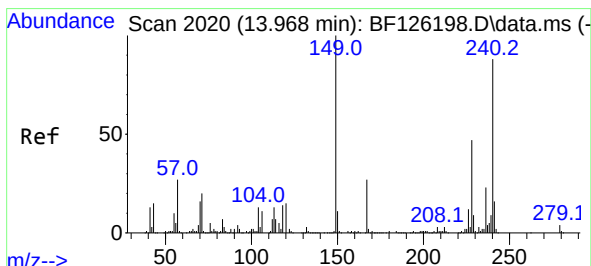
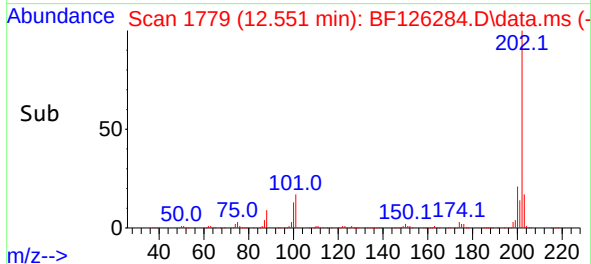
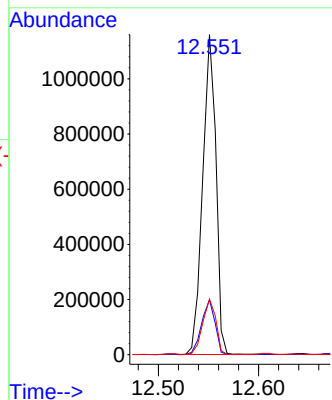
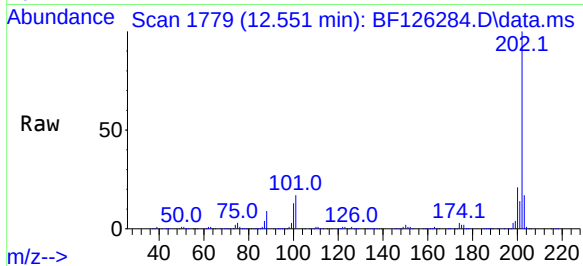




#75
Fluoranthene
Concen: 65.704 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

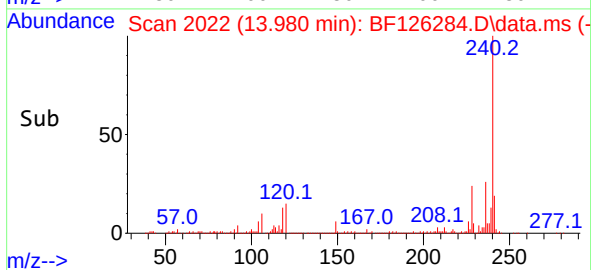
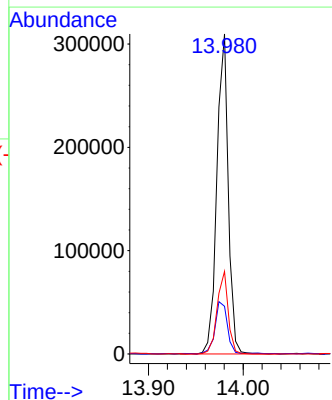
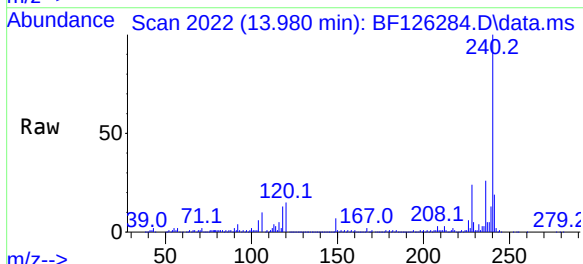
Instrument :
BNA_F
ClientSampleId :
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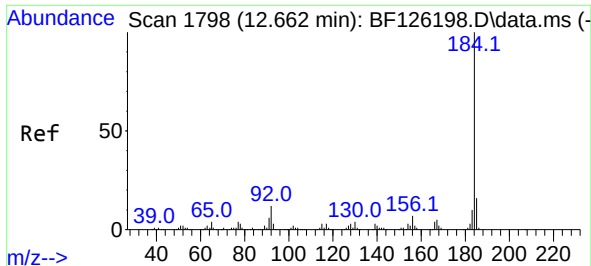
Tgt Ion:202 Resp: 1069832
Ion Ratio Lower Upper
202 100
101 17.2 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:240 Resp: 259368
Ion Ratio Lower Upper
240 100
120 14.9 10.8 16.2
236 25.8 21.6 32.4

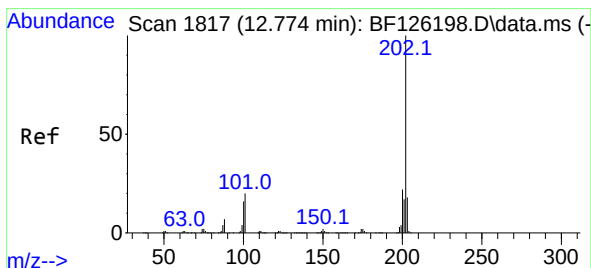
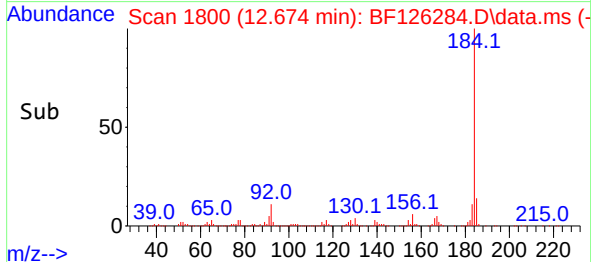
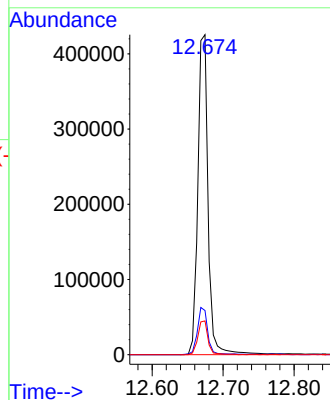
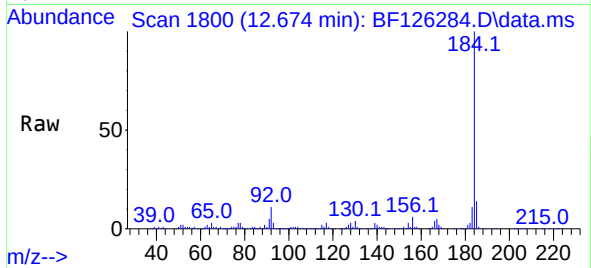




#77
Benzidine
Concen: 104.881 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

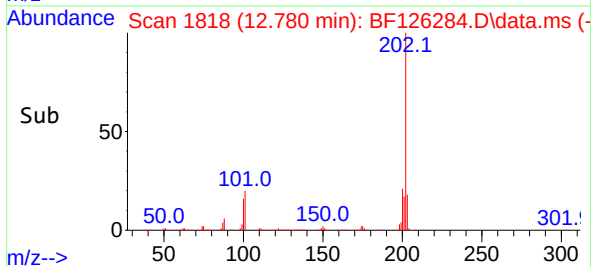
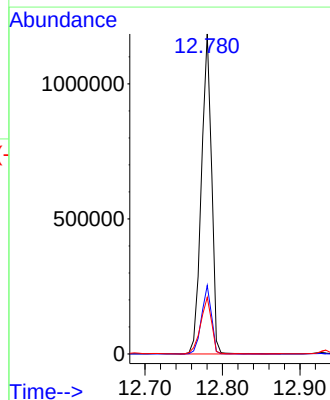
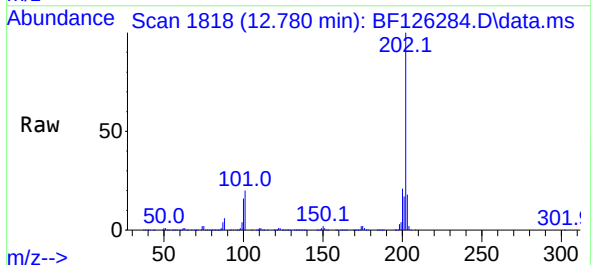
Instrument :
BNA_F
ClientSampleId :
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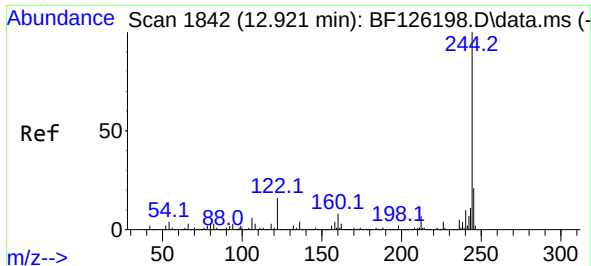
Tgt Ion:184 Resp: 428865
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 45.307 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:202 Resp: 1079602
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.7 13.4 20.0

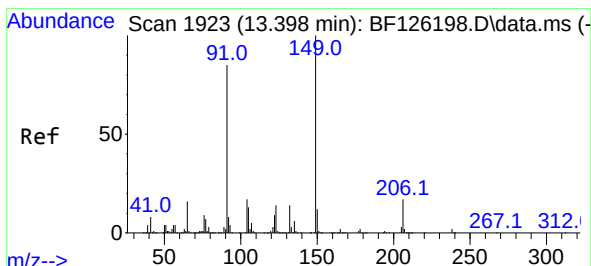
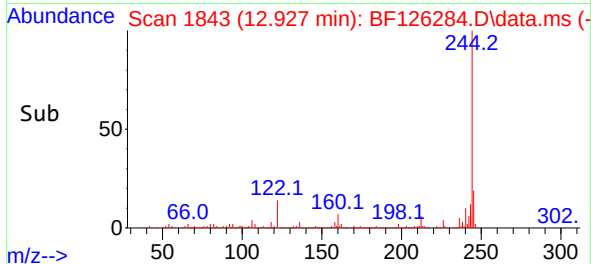
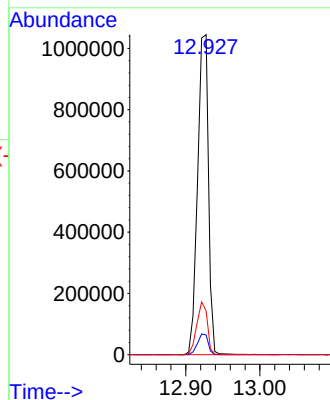
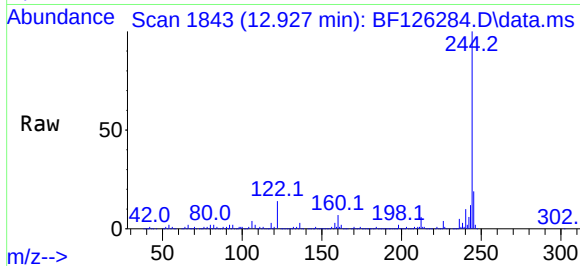




#79
 Terphenyl-d14
 Concen: 71.177 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

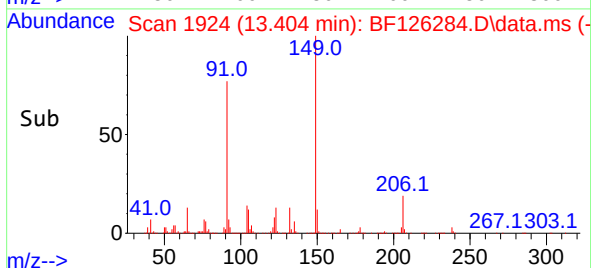
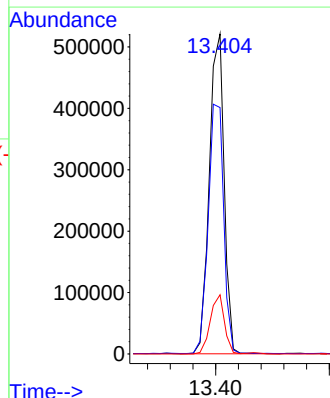
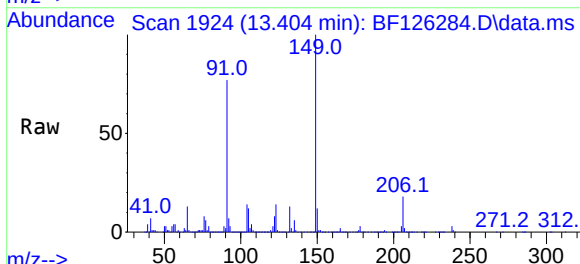
Instrument :
 BNA_F
 ClientSampleId :
 369MSD

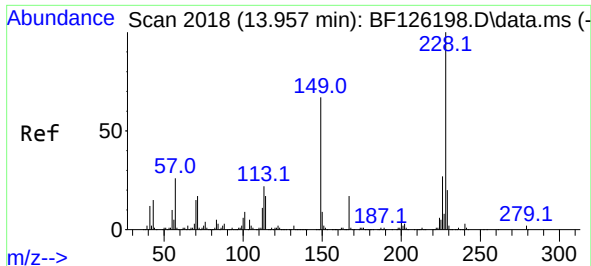
Tgt Ion:244 Resp: 1062126
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.9 8.9
 122 13.6 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 42.071 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

Tgt Ion:149 Resp: 471753
 Ion Ratio Lower Upper
 149 100
 91 77.0 51.8 77.8
 206 18.5 14.5 21.7

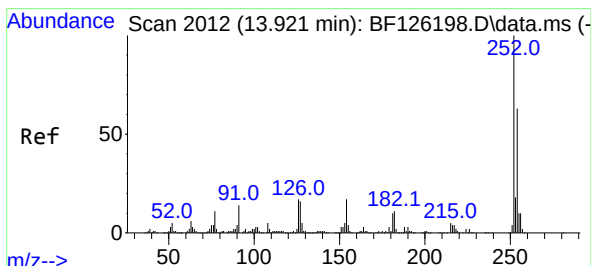
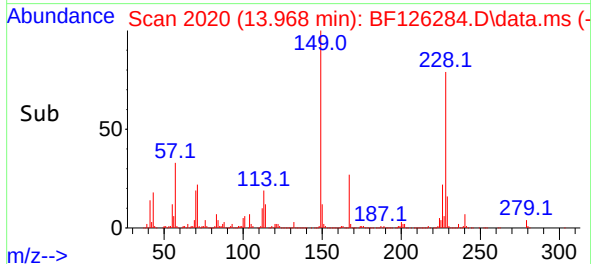
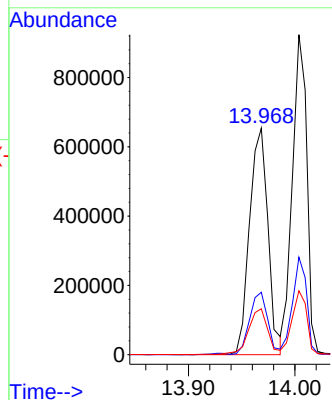
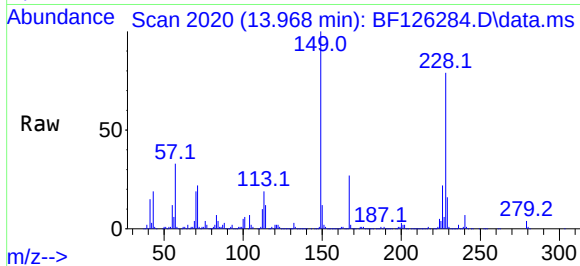




#81
Benzo(a)anthracene
Concen: 51.312 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

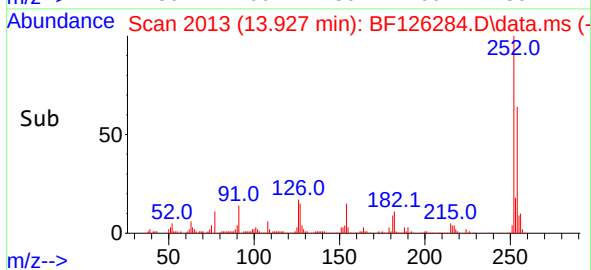
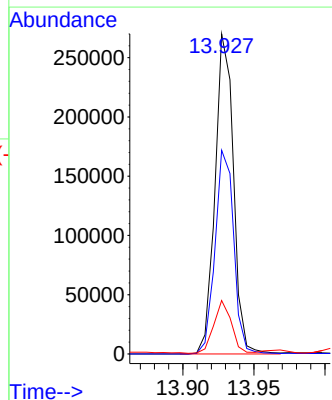
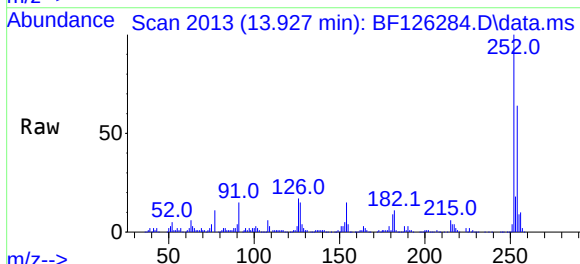
Instrument :
BNA_F
ClientSampleId :
369MSD

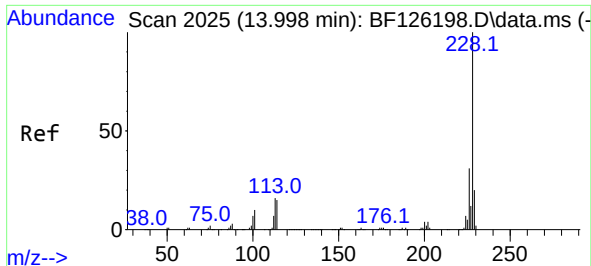
Tgt Ion:228 Resp: 788336
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.692 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:252 Resp: 243498
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 16.7 9.5 14.3#

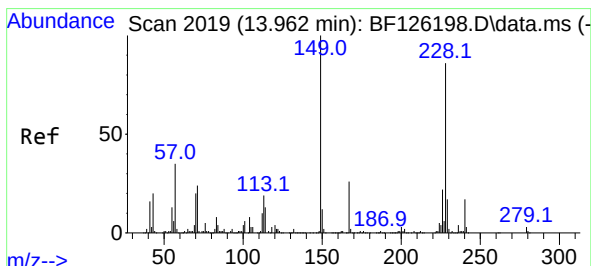
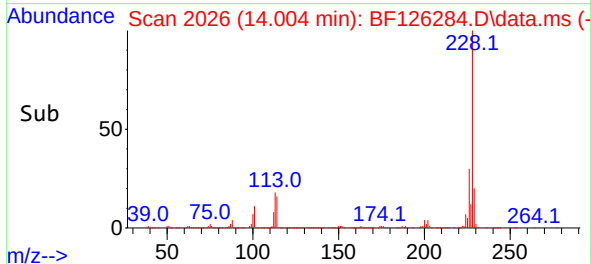
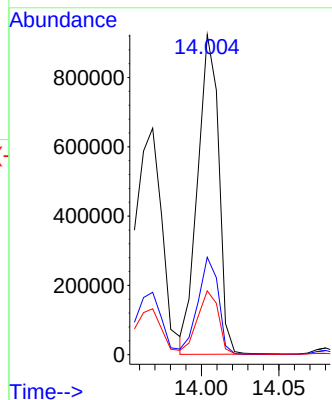
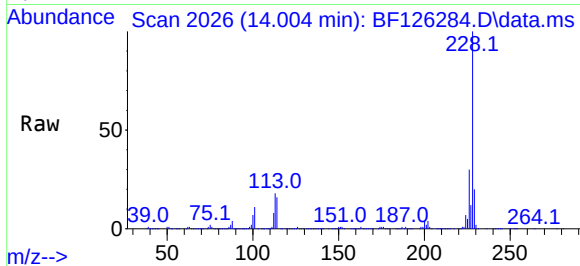




#83
Chrysene
Concen: 54.622 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

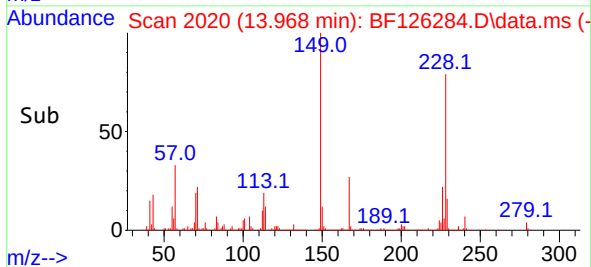
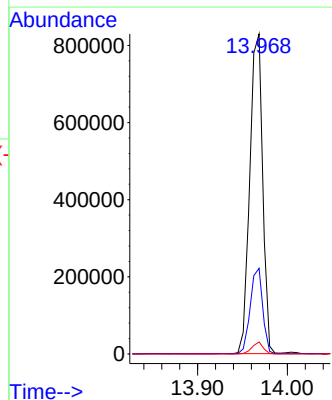
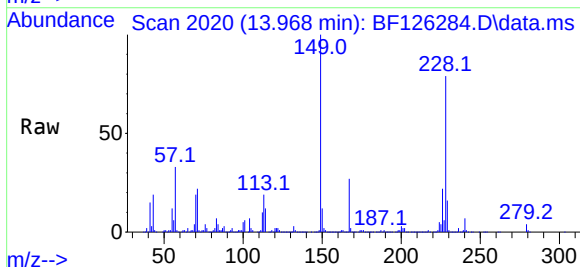
Instrument :
BNA_F
ClientSampleId :
369MSD

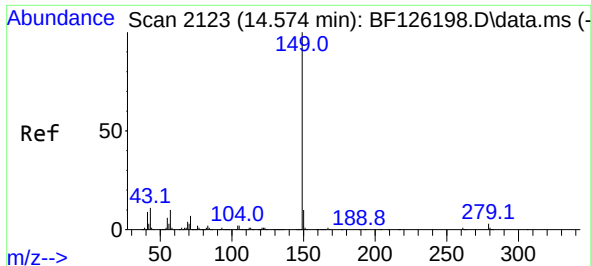
Tgt Ion:228 Resp: 871916
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.964 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:149 Resp: 826555
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.7 2.6 4.0

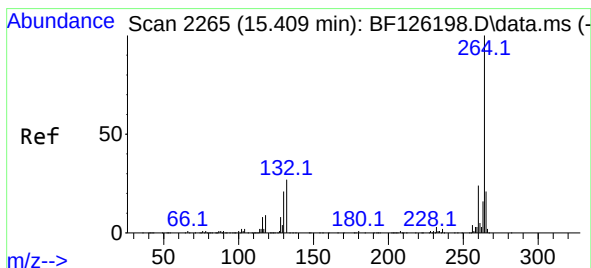
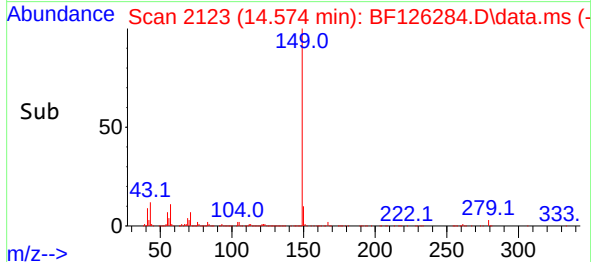
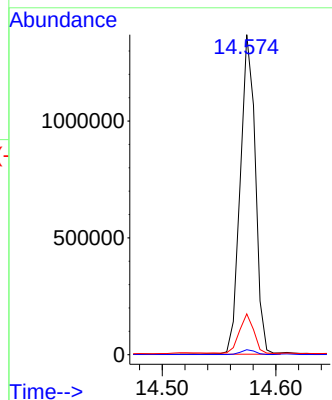
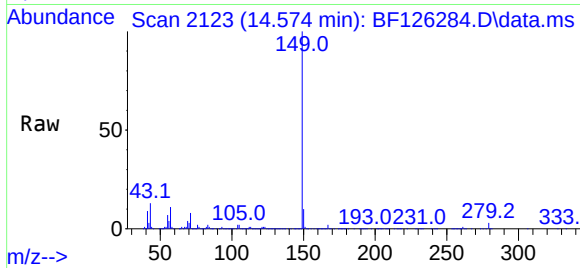




#85
Di-n-octyl phthalate
Concen: 56.480 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

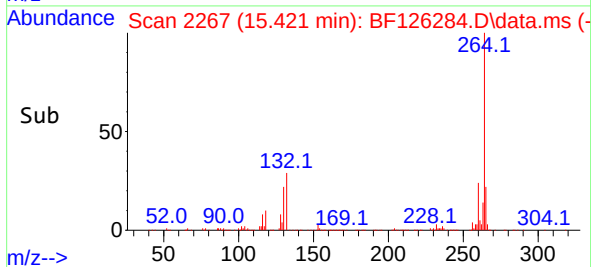
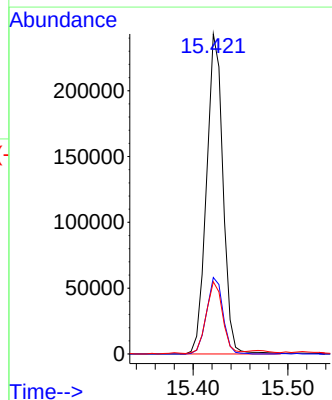
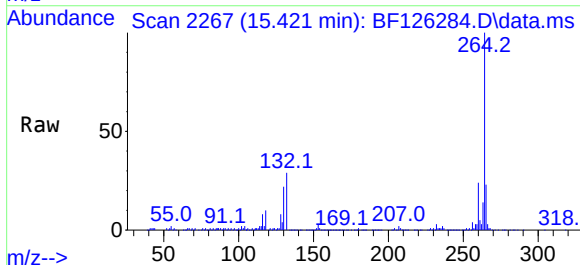
Instrument :
BNA_F
ClientSampleId :
369MSD

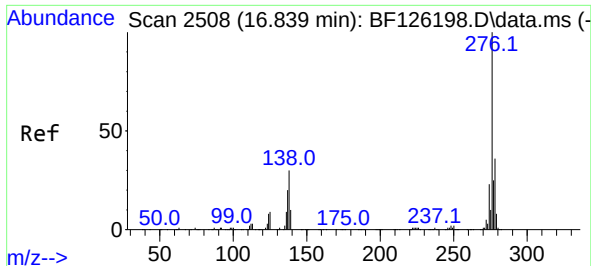
Tgt Ion:149 Resp: 1261618
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:264 Resp: 292357
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.5 17.2 25.8

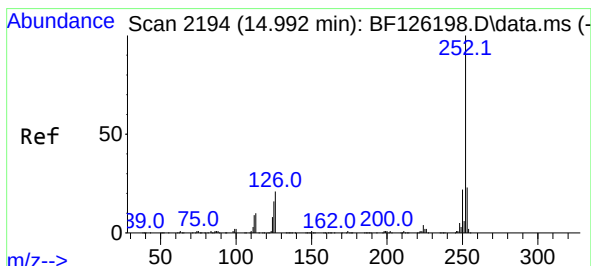
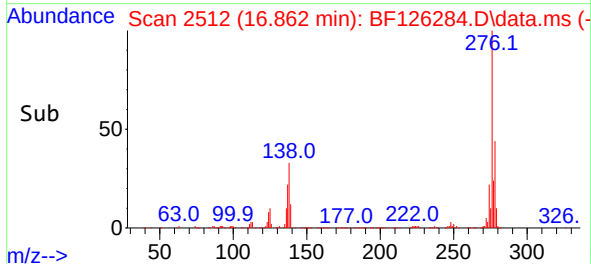
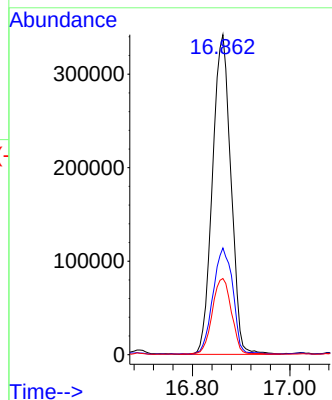
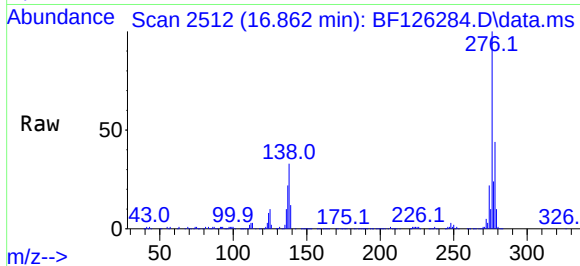




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.017 ng
 RT: 16.862 min Scan# 2197
 Delta R.T. 0.024 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

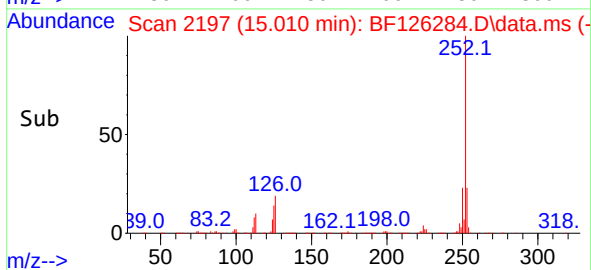
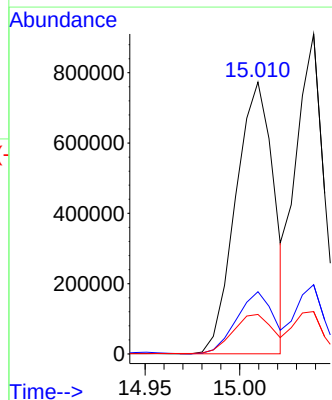
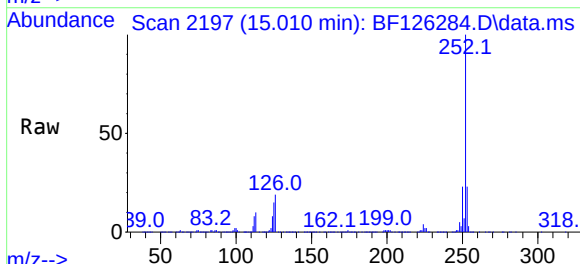
Instrument :
 BNA_F
 ClientSampleId :
 369MSD

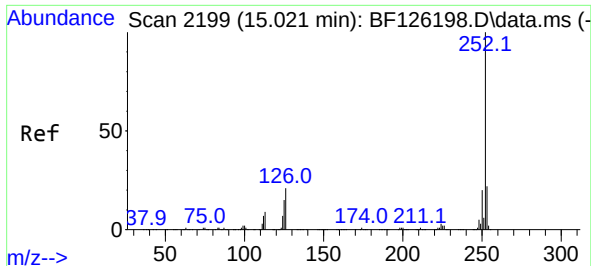
Tgt Ion:276 Resp: 897355
 Ion Ratio Lower Upper
 276 100
 138 35.7 24.1 36.1
 277 24.7 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 61.623 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.018 min
 Lab File: BF126284.D
 Acq: 20 Dec 2021 18:16

Tgt Ion:252 Resp: 1082485
 Ion Ratio Lower Upper
 252 100
 253 22.9 16.8 25.2
 125 14.6 9.8 14.8

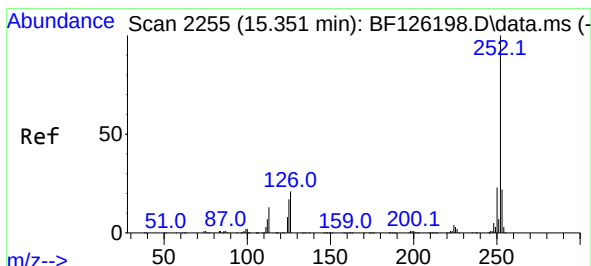
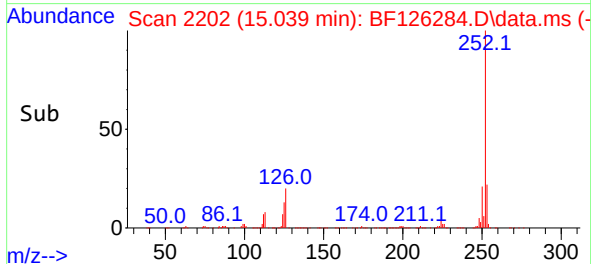
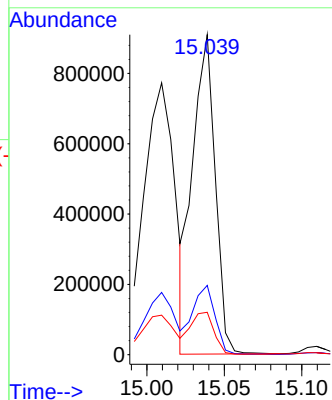
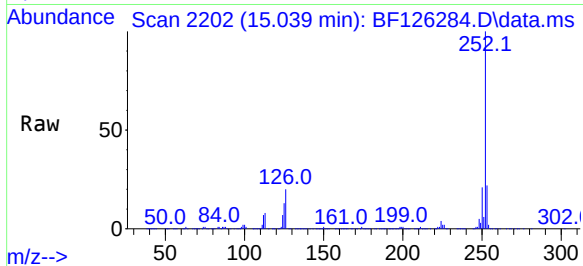




#89
Benzo(k)fluoranthene
Concen: 54.570 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

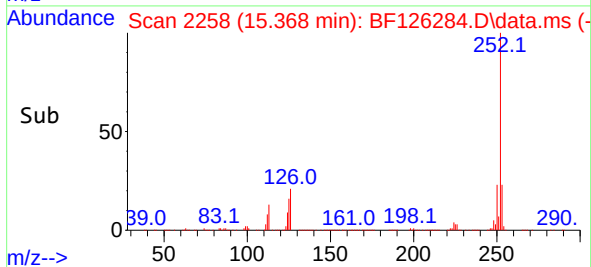
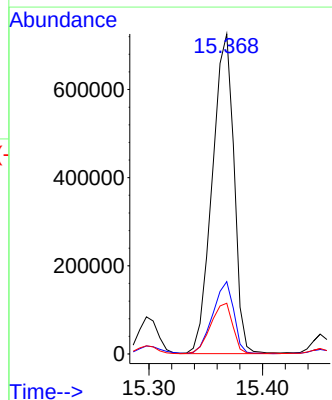
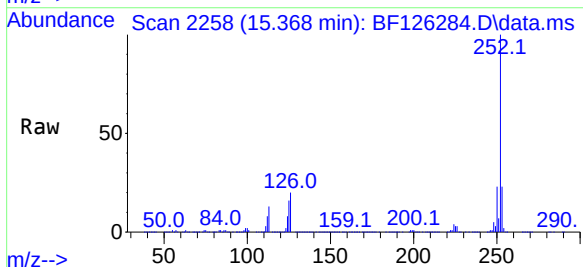
Instrument :
BNA_F
ClientSampleId :
369MSD

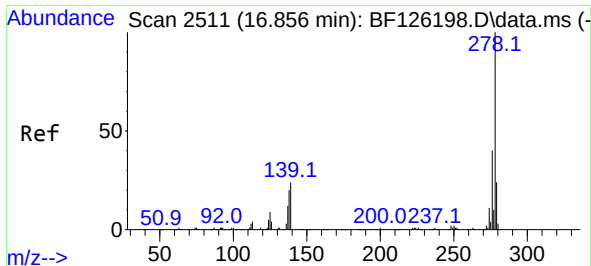
Tgt Ion:252 Resp: 917024
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 13.2 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 65.946 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:252 Resp: 962802
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 15.9 9.9 14.9#

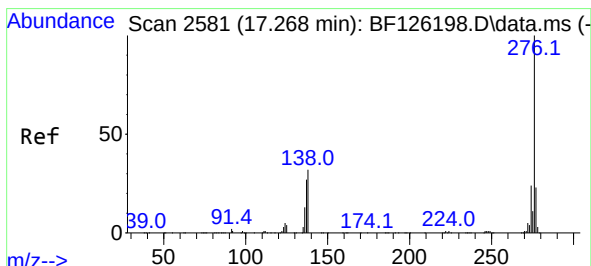
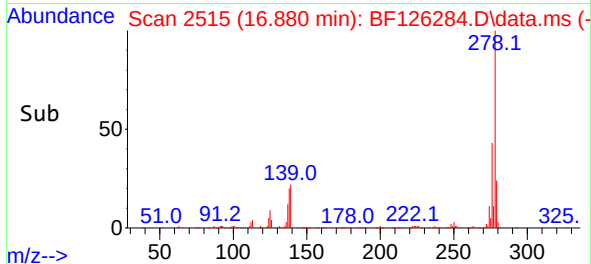
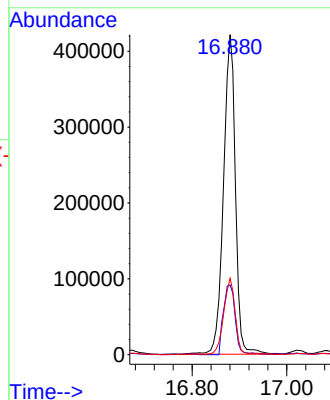
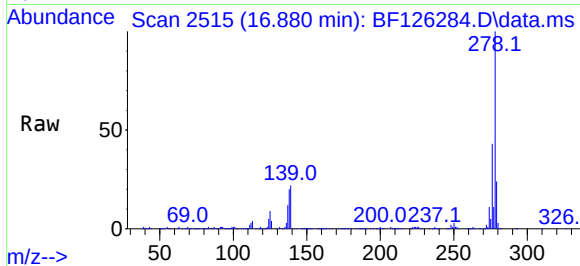




#91
Dibenzo(a,h)anthracene
Concen: 46.455 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Instrument :
BNA_F
ClientSampleId :
369MSD

Tgt Ion:278 Resp: 736410
Ion Ratio Lower Upper
278 100
139 21.8 14.9 22.3
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.817 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126284.D
Acq: 20 Dec 2021 18:16

Tgt Ion:276 Resp: 735058
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 33.1 22.2 33.4

