

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126148.D
 Acq On : 12 Nov 2021 10:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 08:16:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	159457	20.000	ng	0.01
21) Naphthalene-d8	8.128	136	552664	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	331837	20.000	ng	0.01
64) Phenanthrene-d10	11.369	188	626377	20.000	ng	0.01
76) Chrysene-d12	14.015	240	465359	20.000	ng	# 0.01
86) Perylene-d12	15.474	264	310105	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	740270	79.724	ng	0.01
7) Phenol-d6	6.481	99	1015928	77.614	ng	0.01
23) Nitrobenzene-d5	7.410	82	1023368	87.327	ng	0.01
42) 2,4,6-Tribromophenol	10.675	330	343569	90.345	ng	0.01
45) 2-Fluorobiphenyl	9.210	172	1913180	77.912	ng	0.01
79) Terphenyl-d14	12.957	244	2397762	83.086	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	145414	37.663	ng	# 100
3) Pyridine	3.328	79	403020	38.791	ng	94
4) n-Nitrosodimethylamine	3.281	42	253966	34.858	ng	# 79
6) Aniline	6.510	93	558729	38.711	ng	# 91
8) 2-Chlorophenol	6.634	128	391724	39.480	ng	85
9) Benzaldehyde	6.392	77	283258	36.270	ng	89
10) Phenol	6.492	94	514525	38.443	ng	78
11) bis(2-Chloroethyl)ether	6.581	93	370510	38.007	ng	90
12) 1,3-Dichlorobenzene	6.787	146	440451	38.977	ng	# 95
13) 1,4-Dichlorobenzene	6.863	146	449627	39.020	ng	95
14) 1,2-Dichlorobenzene	7.016	146	429270	38.668	ng	96
15) Benzyl Alcohol	6.987	79	419818	37.556	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	606593	33.840	ng	93
17) 2-Methylphenol	7.098	107	338968	40.143	ng	# 89
18) Hexachloroethane	7.357	117	173909	40.172	ng	# 90
19) n-Nitroso-di-n-propyla...	7.263	70	323015	37.433	ng	# 78
20) 3+4-Methylphenols	7.251	107	446513	39.113	ng	# 72
22) Acetophenone	7.257	105	612218	38.354	ng	# 88
24) Nitrobenzene	7.428	77	479036	41.272	ng	# 83
25) Isophorone	7.669	82	784501	37.182	ng	# 89
26) 2-Nitrophenol	7.745	139	205642	49.880	ng	# 67
27) 2,4-Dimethylphenol	7.781	122	292382	38.009	ng	# 79
28) bis(2-Chloroethoxy)met...	7.881	93	475906	38.251	ng	# 97
29) 2,4-Dichlorophenol	7.986	162	356952	41.109	ng	95
30) 1,2,4-Trichlorobenzene	8.075	180	422078	39.866	ng	97
31) Naphthalene	8.151	128	1132392	39.559	ng	99
32) Benzoic acid	7.904	122	164948	37.126	ng	# 66
33) 4-Chloroaniline	8.198	127	463365	40.502	ng	# 89
34) Hexachlorobutadiene	8.269	225	291047	39.934	ng	99
35) Caprolactam	8.575	113	99348	41.087	ng	# 72
36) 4-Chloro-3-methylphenol	8.681	107	403158	40.264	ng	86
37) 2-Methylnaphthalene	8.845	142	773736	39.136	ng	100
38) 1-Methylnaphthalene	8.945	142	752772	39.308	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	434272	39.050	ng	98
41) Hexachlorocyclopentadiene	8.998	237	200270	34.660	ng	96
43) 2,4,6-Trichlorophenol	9.122	196	283304	42.069	ng	95

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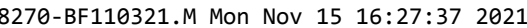
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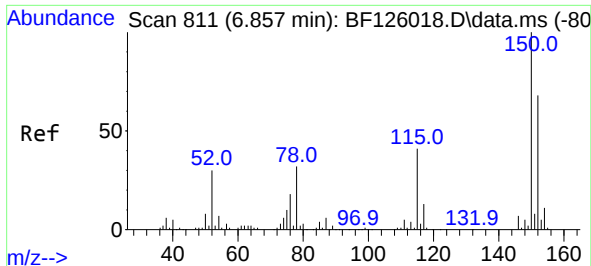
Quant Time: Nov 15 08:16:05 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	302713	41.609	ng	95
46) 1,1'-Biphenyl	9.310	154	1001399	39.042	ng	99
47) 2-Chloronaphthalene	9.333	162	794416	39.350	ng	100
48) 2-Nitroaniline	9.428	65	283761	43.272	ng	# 81
49) Acenaphthylene	9.751	152	1210294	39.642	ng	99
50) Dimethylphthalate	9.610	163	954206	39.497	ng	98
51) 2,6-Dinitrotoluene	9.669	165	199450	48.164	ng	# 75
52) Acenaphthene	9.922	154	734393	38.137	ng	95
53) 3-Nitroaniline	9.839	138	205849	48.490	ng	# 68
54) 2,4-Dinitrophenol	9.945	184	100332	54.534	ng	90
55) Dibenzofuran	10.092	168	1139085	39.294	ng	99
56) 4-Nitrophenol	9.998	139	151759	45.296	ng	# 61
57) 2,4-Dinitrotoluene	10.075	165	273145	45.935	ng	# 97
58) Fluorene	10.433	166	896050	38.502	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	262030	42.533	ng	# 86
60) Diethylphthalate	10.304	149	927721	38.292	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	487085	39.135	ng	87
62) 4-Nitroaniline	10.451	138	210503	47.543	ng	87
63) Azobenzene	10.586	77	954207	36.272	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	161168	52.496	ng	# 78
66) n-Nitrosodiphenylamine	10.545	169	768522	38.528	ng	94
67) 4-Bromophenyl-phenylether	10.916	248	299804	39.516	ng	97
68) Hexachlorobenzene	10.986	284	326968	41.255	ng	# 82
69) Atrazine	11.069	200	287046	40.684	ng	90
70) Pentachlorophenol	11.175	266	175787	41.161	ng	93
71) Phenanthrene	11.398	178	1315155	38.717	ng	97
72) Anthracene	11.451	178	1338024	39.454	ng	99
73) Carbazole	11.604	167	1247701	39.668	ng	100
74) Di-n-butylphthalate	11.933	149	1409094	38.448	ng	99
75) Fluoranthene	12.586	202	1511744	39.965	ng	96
77) Benzidine	12.704	184	509393	32.745	ng	97
78) Pyrene	12.816	202	1513026	40.542	ng	96
80) Butylbenzylphthalate	13.433	149	587757	43.238	ng	# 89
81) Benzo(a)anthracene	14.004	228	1241668	38.839	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	363074	38.918	ng	# 97
83) Chrysene	14.039	228	1178996	39.635	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	736059	39.068	ng	99
85) Di-n-octyl phthalate	14.610	149	989889	36.980	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	806648	43.947	ng	# 83
88) Benzo(b)fluoranthene	15.051	252	774529	38.398	ng	# 93
89) Benzo(k)fluoranthene	15.080	252	805319	41.158	ng	# 98
90) Benzo(a)pyrene	15.415	252	621283	39.096	ng	# 93
91) Dibenzo(a,h)anthracene	16.962	278	661282	43.864	ng	# 90
92) Benzo(g,h,i)perylene	17.386	276	667337	46.156	ng	# 82

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

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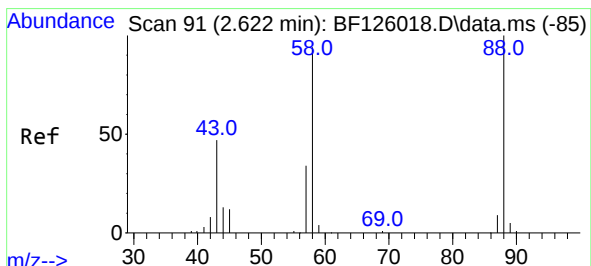
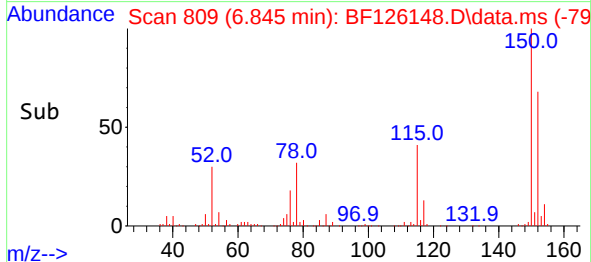
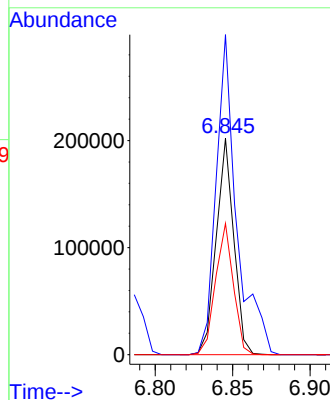
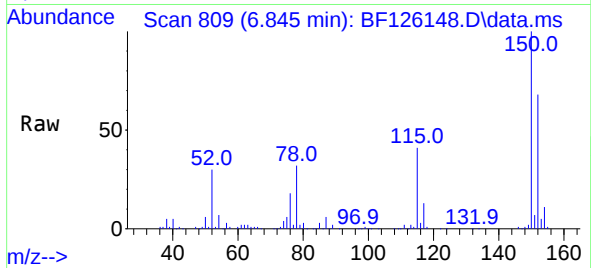




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.011 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

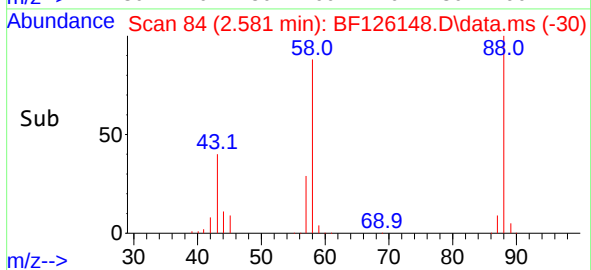
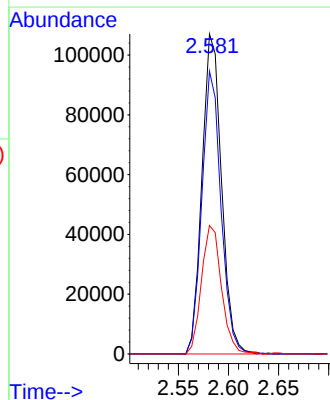
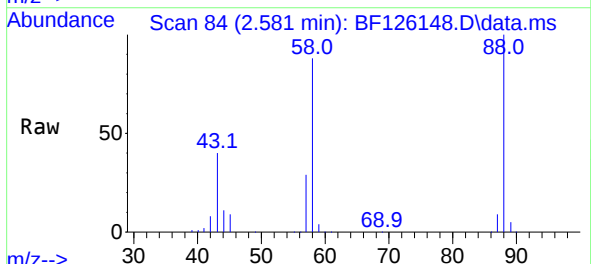
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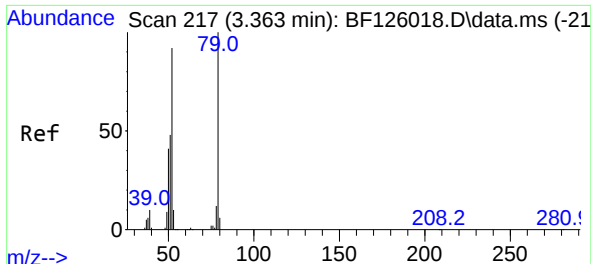
Tgt Ion:152 Resp: 159457
Ion Ratio Lower Upper
152 100
150 147.9 117.6 176.4
115 60.7 47.1 70.7



#2
1,4-Dioxane
Concen: 37.663 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 88 Resp: 145414
Ion Ratio Lower Upper
88 100
58 86.2 0.0 0.0#
43 41.1 0.0 0.0#

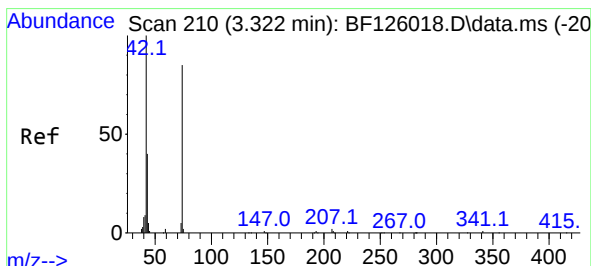
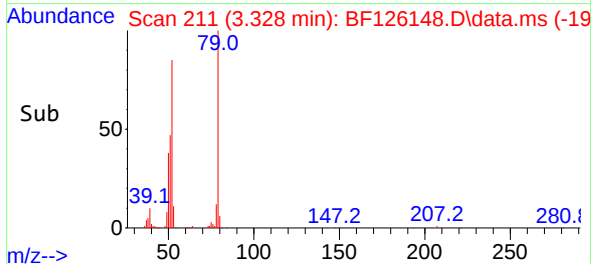
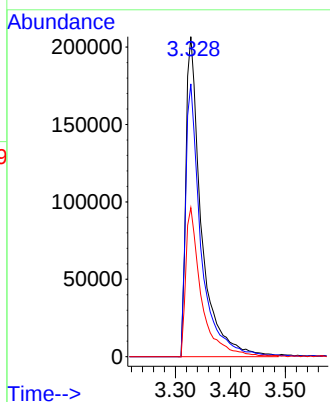
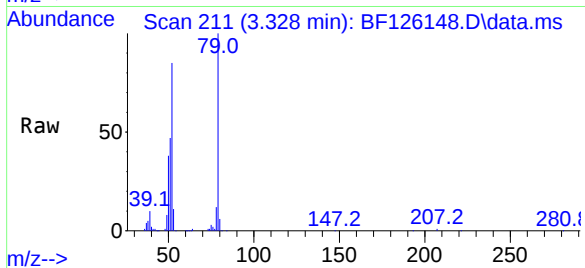




#3
 Pyridine
 Concen: 38.791 ng
 RT: 3.328 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BF126148.D
 Acq: 12 Nov 2021 10:07

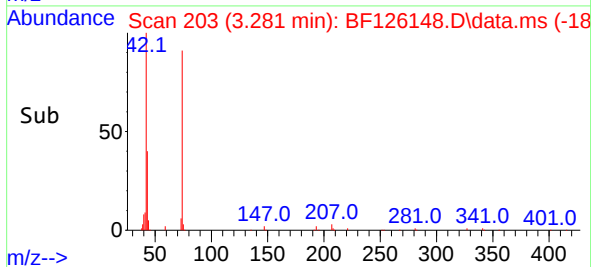
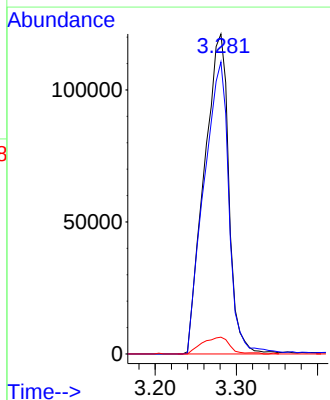
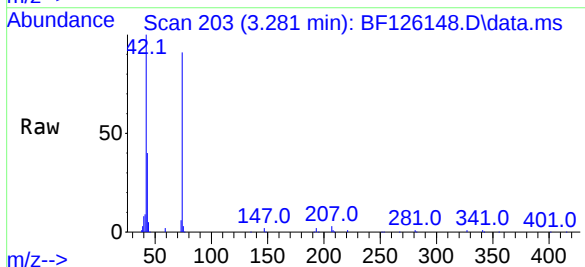
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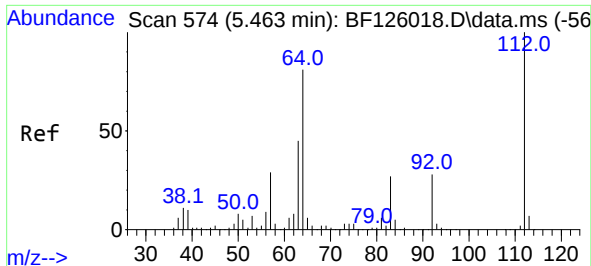
Tgt Ion: 79 Resp: 403020
 Ion Ratio Lower Upper
 79 100
 52 85.2 70.3 105.5
 51 46.5 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 34.858 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.023 min
 Lab File: BF126148.D
 Acq: 12 Nov 2021 10:07

Tgt Ion: 42 Resp: 253966
 Ion Ratio Lower Upper
 42 100
 74 91.3 59.0 88.6#
 44 5.3 0.0 0.0#

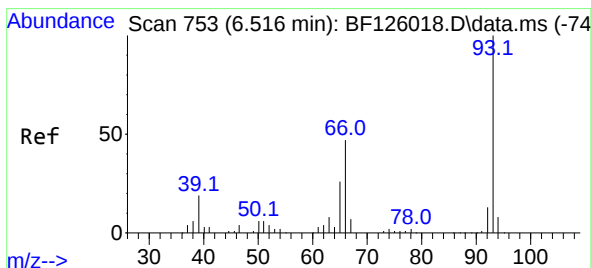
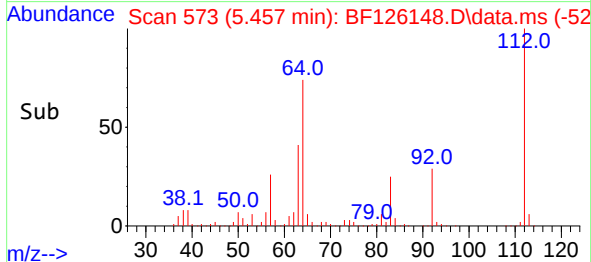
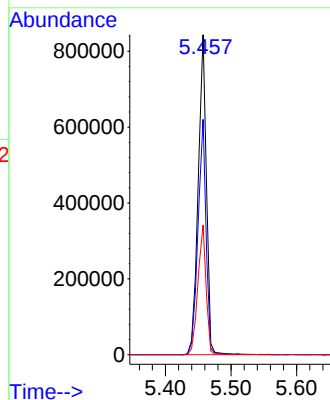
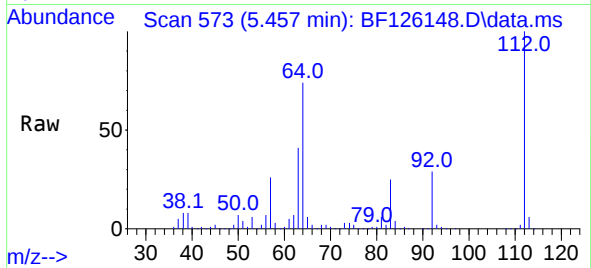




#5
2-Fluorophenol
Concen: 79.724 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

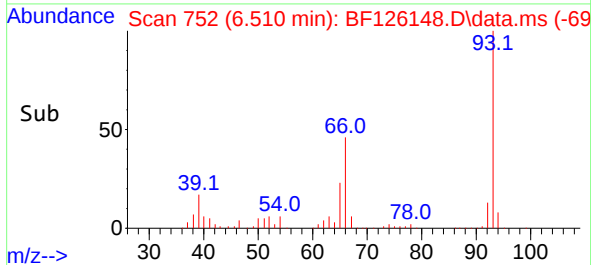
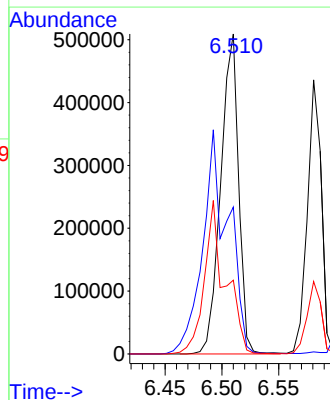
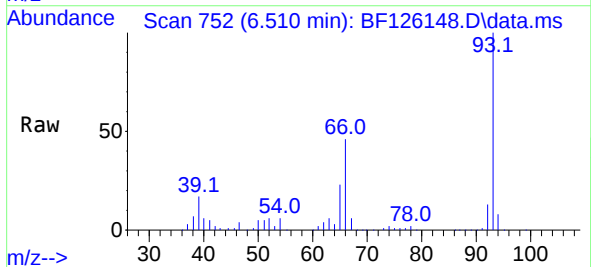
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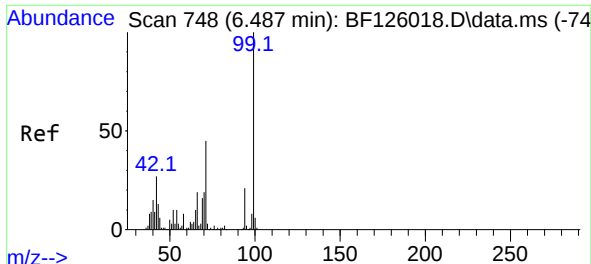
Tgt Ion:112 Resp: 740270
Ion Ratio Lower Upper
112 100
64 73.5 44.2 66.2#
63 40.5 26.2 39.2#



#6
Aniline
Concen: 38.711 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 93 Resp: 558729
Ion Ratio Lower Upper
93 100
66 45.9 32.7 49.1
65 23.1 14.2 21.4#

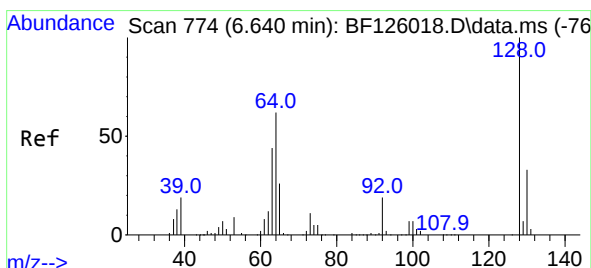
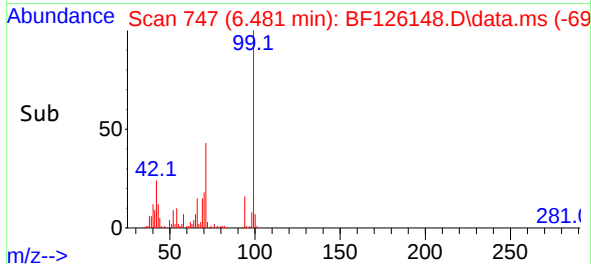
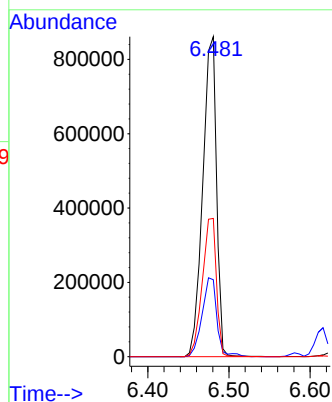
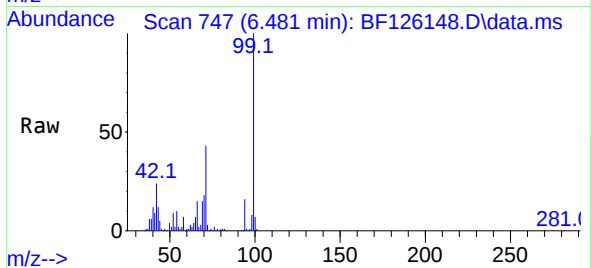




#7
Phenol-d6
Concen: 77.614 ng
RT: 6.481 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

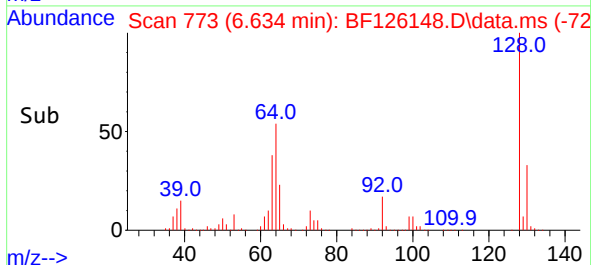
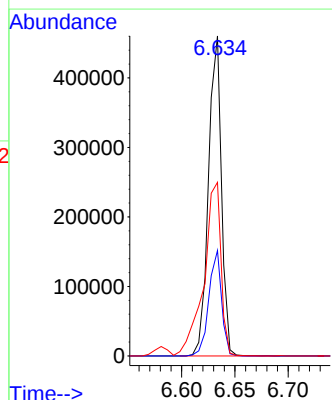
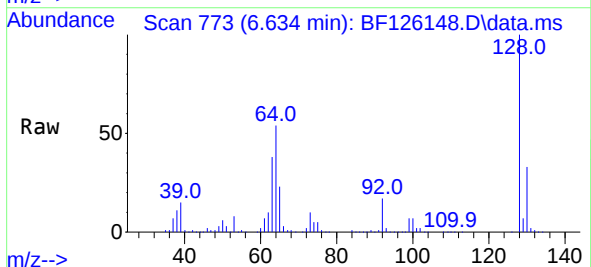
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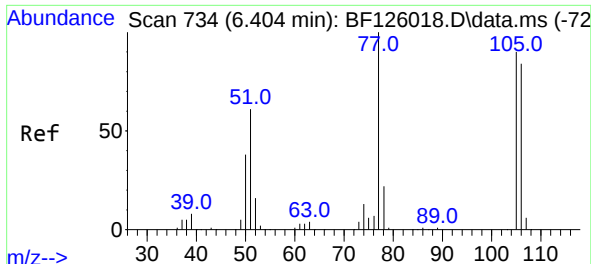
Tgt Ion: 99 Resp: 1015928
Ion Ratio Lower Upper
99 100
42 24.1 23.5 35.3
71 43.2 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.480 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:128 Resp: 391724
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 54.3 20.3 60.3

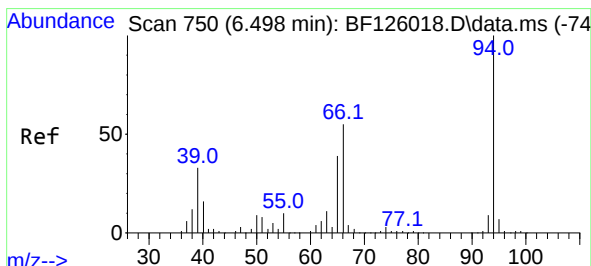
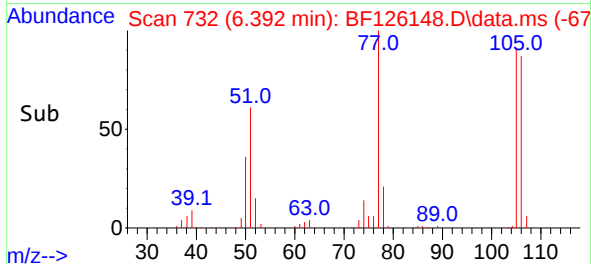
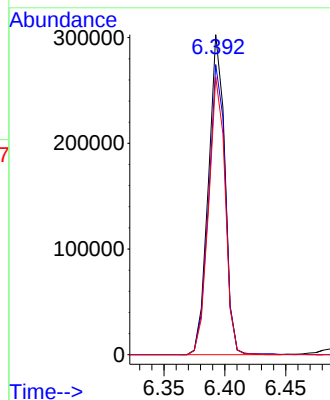
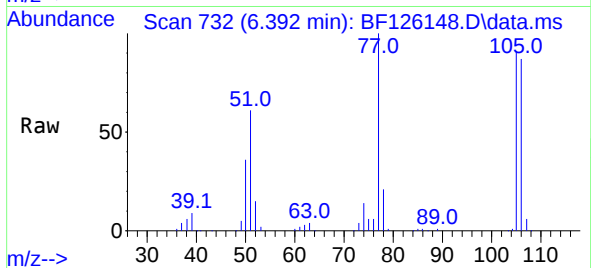




#9
Benzaldehyde
Concen: 36.270 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

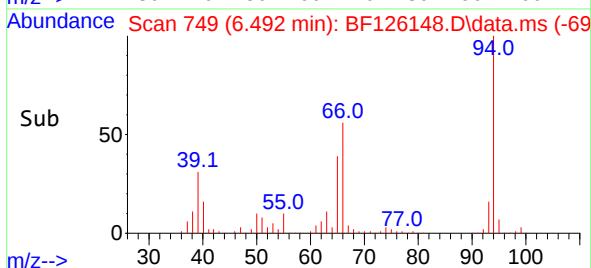
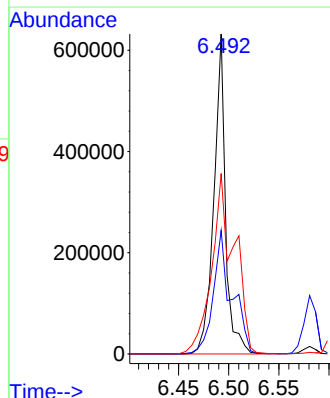
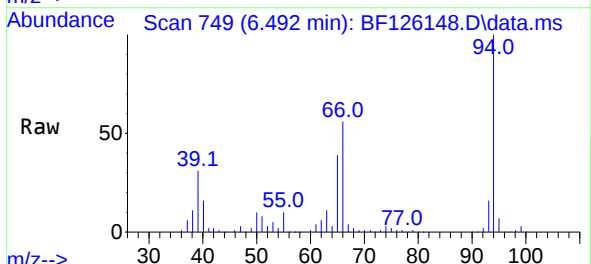
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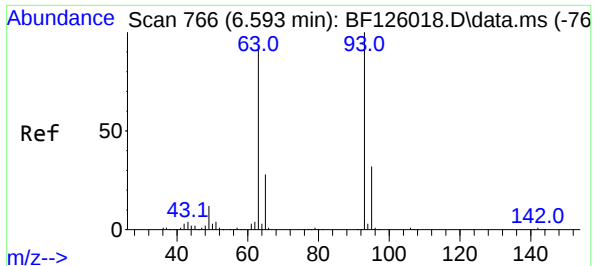
Tgt Ion: 77 Resp: 283258
Ion Ratio Lower Upper
77 100
105 90.7 75.9 115.9
106 86.8 84.0 124.0



#10
Phenol
Concen: 38.443 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 94 Resp: 514525
Ion Ratio Lower Upper
94 100
65 38.6 9.3 49.3
66 56.4 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 38.007 ng

RT: 6.581 min Scan# 70

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

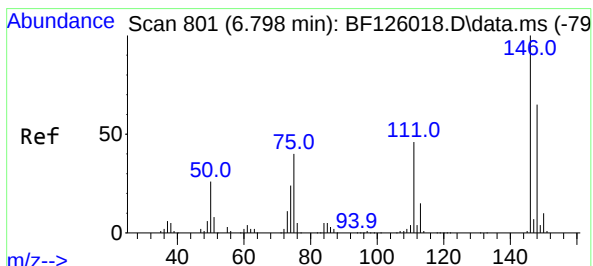
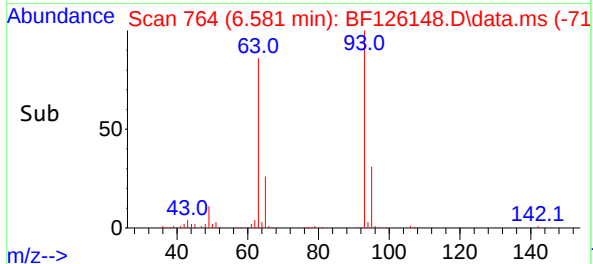
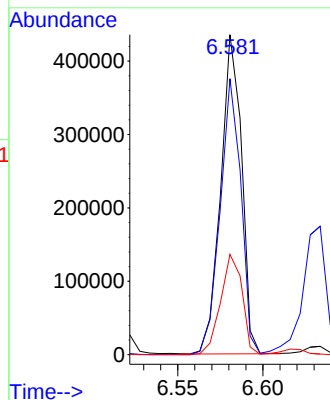
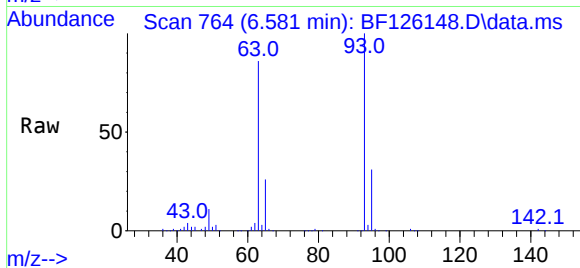
Tgt Ion: 93 Resp: 370510

Ion Ratio Lower Upper

93 100

63 86.2 54.4 94.4

95 31.3 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 38.977 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

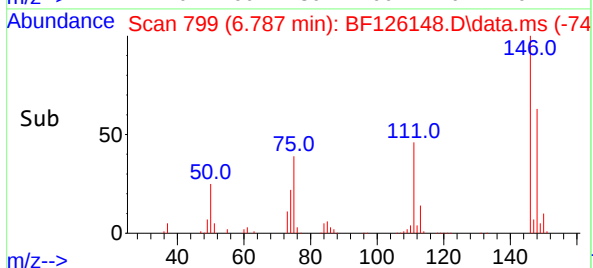
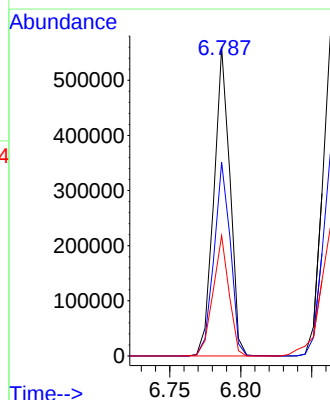
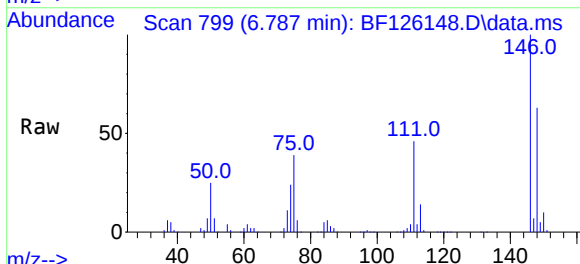
Tgt Ion:146 Resp: 440451

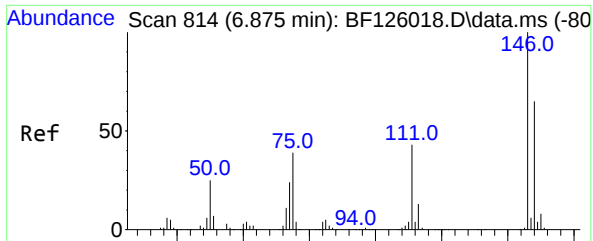
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

75 38.9 25.2 37.8#

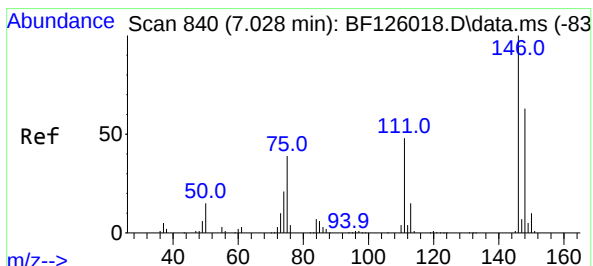
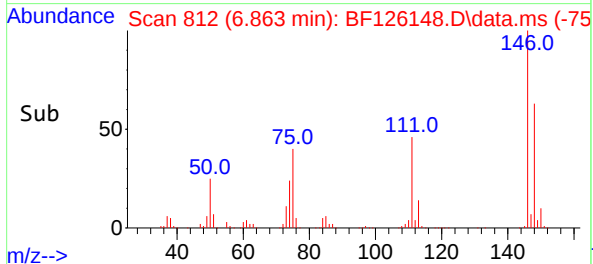
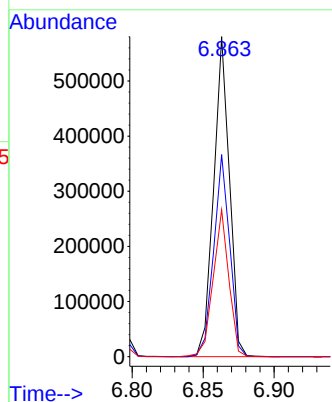
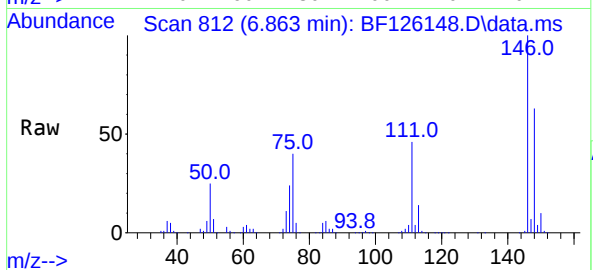




#13
1,4-Dichlorobenzene
Concen: 39.020 ng
RT: 6.863 min Scan# 814
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

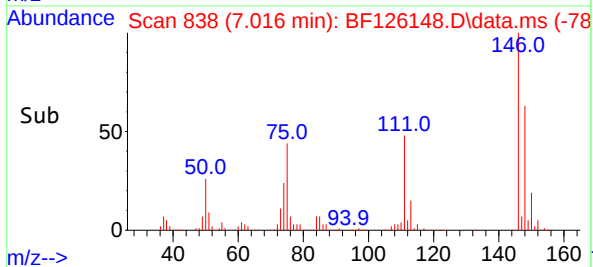
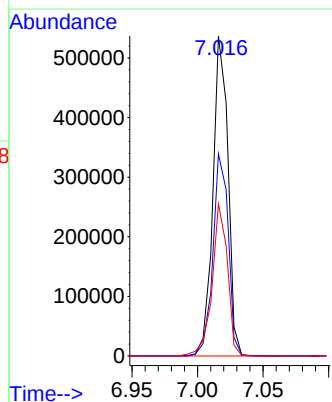
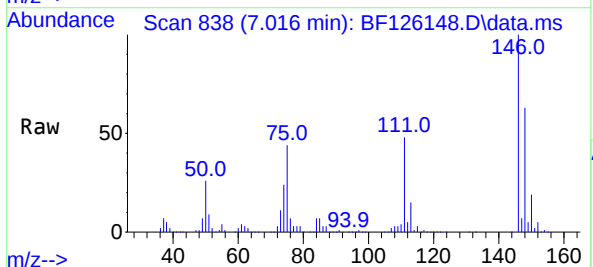
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

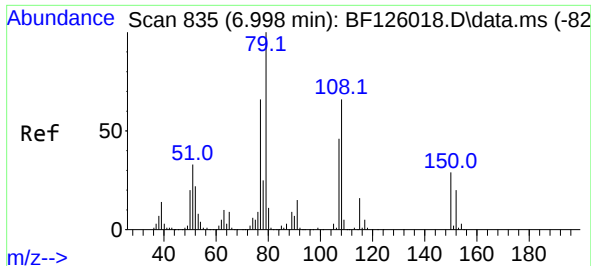
Tgt Ion:146 Resp: 449627
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 45.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.668 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:146 Resp: 429270
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 47.5 33.5 50.3

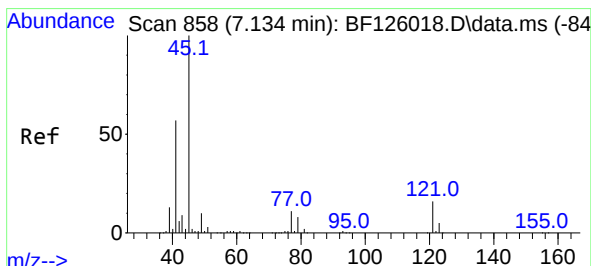
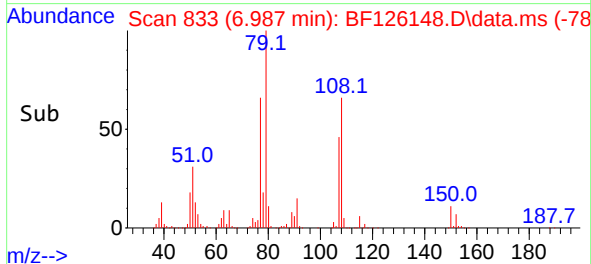
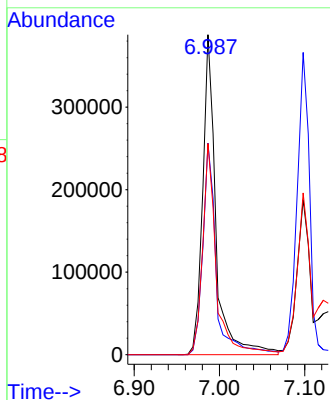
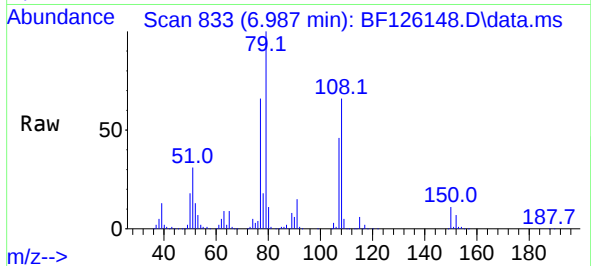




#15
Benzyl Alcohol
Concen: 37.556 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

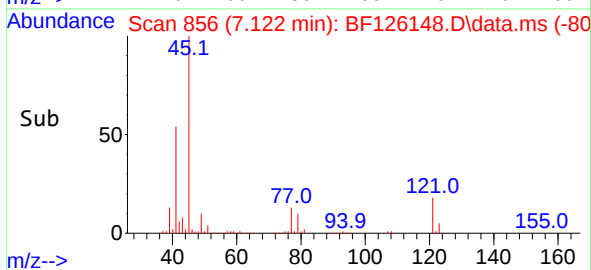
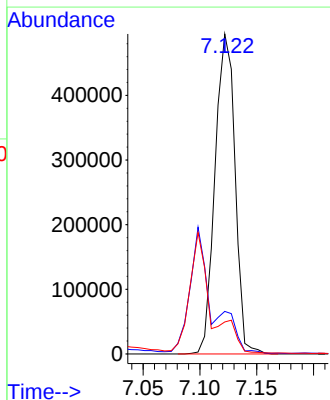
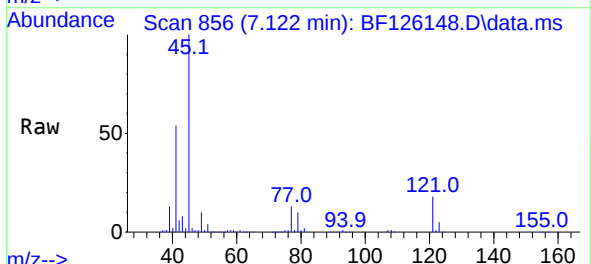
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

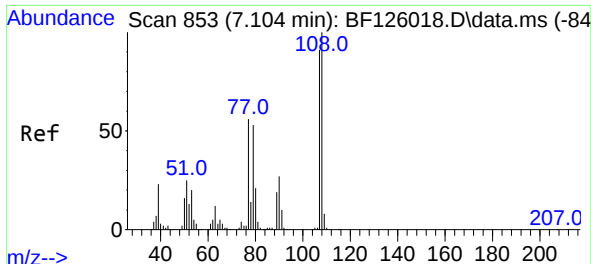
Tgt Ion: 79 Resp: 419818
Ion Ratio Lower Upper
79 100
108 66.1 60.4 90.6
77 66.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.840 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 45 Resp: 606593
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.0 0.0 27.5

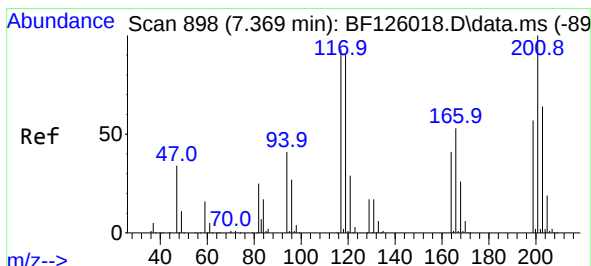
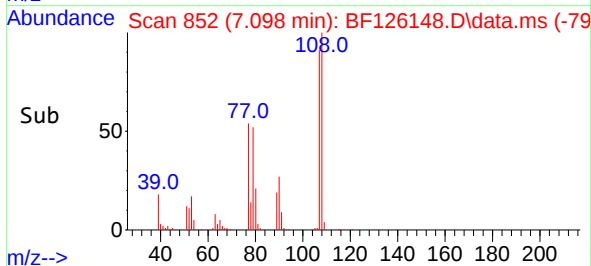
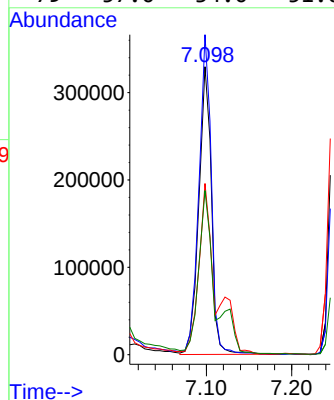
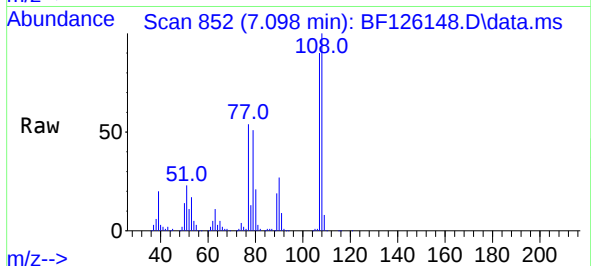




#17
2-Methylphenol
Concen: 40.143 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

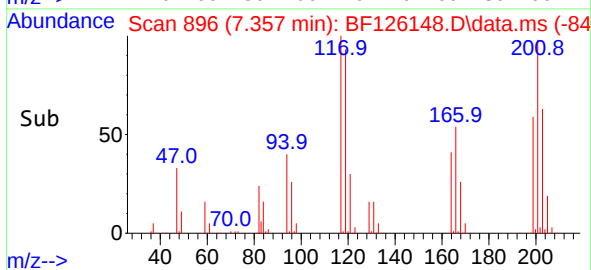
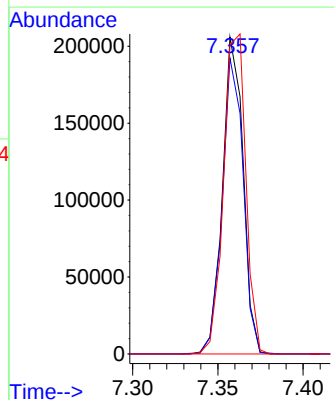
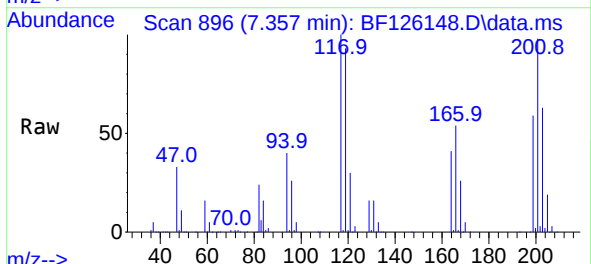
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

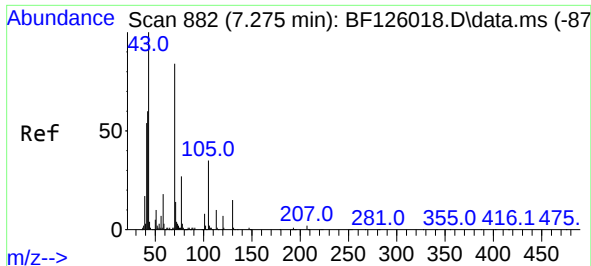
Tgt Ion:107 Resp: 338968
Ion Ratio Lower Upper
107 100
108 111.1 90.6 135.8
77 59.5 35.7 53.5#
79 57.0 34.0 51.0#



#18
Hexachloroethane
Concen: 40.172 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:117 Resp: 173909
Ion Ratio Lower Upper
117 100
119 93.3 73.4 110.2
201 97.5 64.9 97.3#

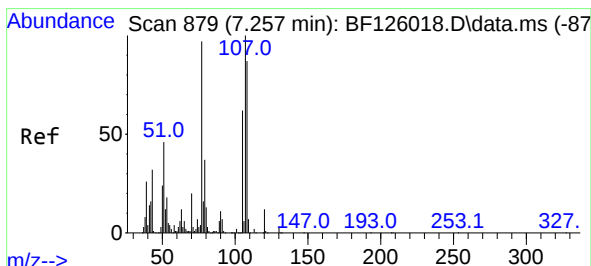
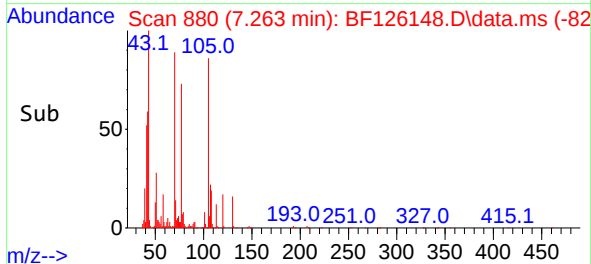
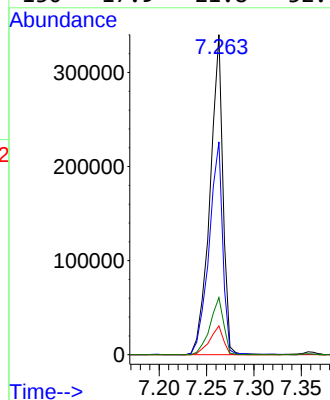
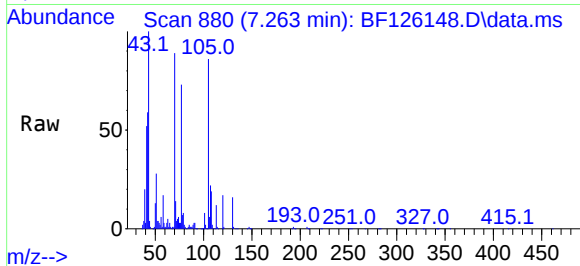




#19
n-Nitroso-di-n-propylamine
Concen: 37.433 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

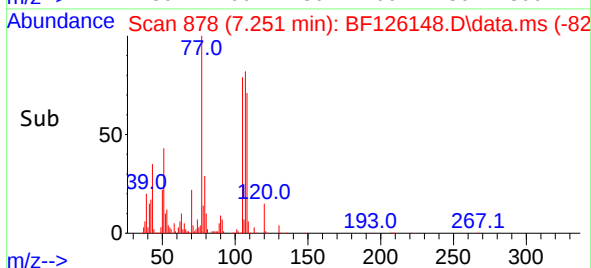
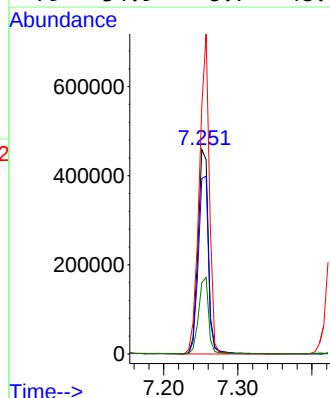
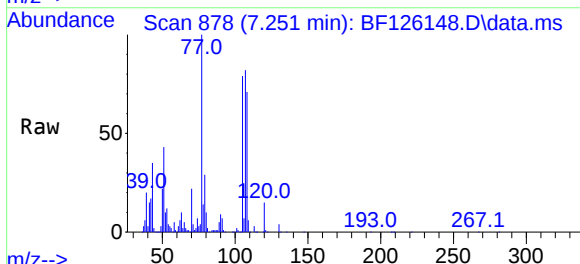
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

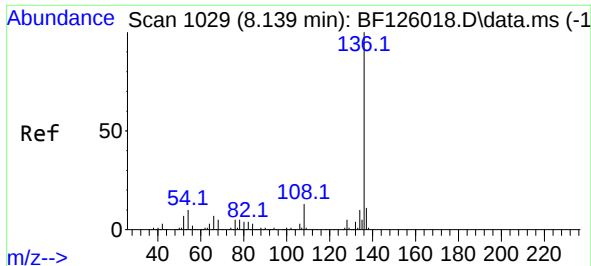
Tgt Ion: 70 Resp: 323015
Ion Ratio Lower Upper
70 100
42 66.5 72.2 108.2#
101 9.0 7.8 11.8
130 17.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.113 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 107 Resp: 446513
Ion Ratio Lower Upper
107 100
108 85.8 76.6 116.6
77 121.3 53.3 93.3#
79 34.9 8.7 48.7



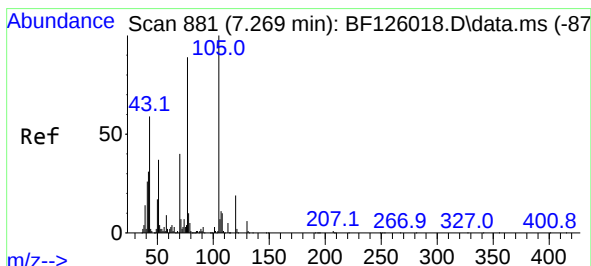
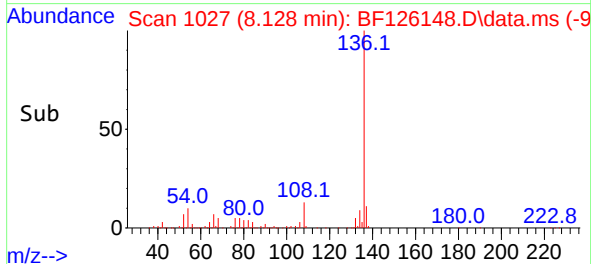
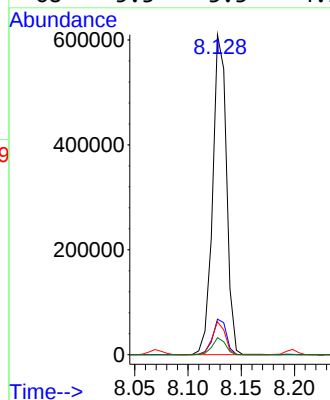
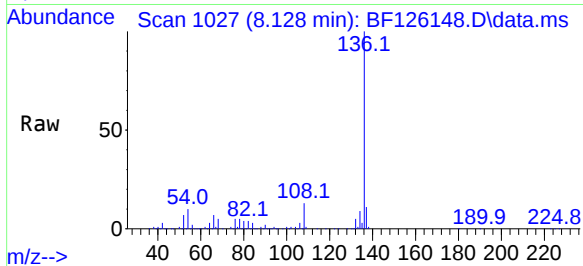


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 552664

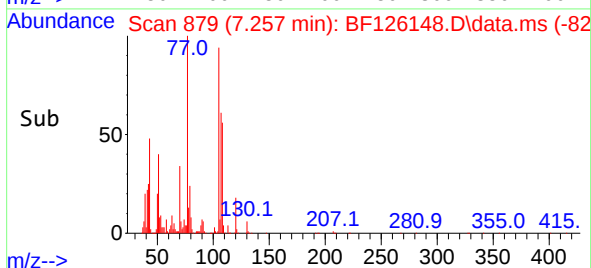
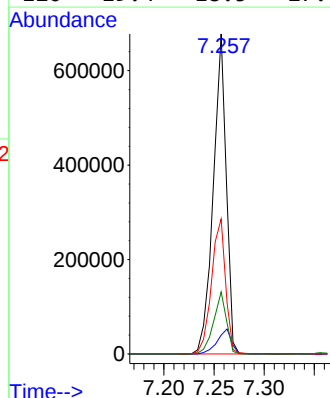
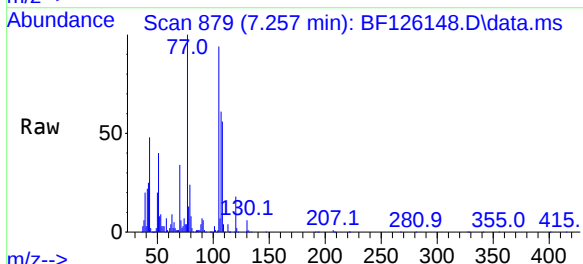
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	10.3	6.4	9.6#
68	5.3	3.3	4.9#

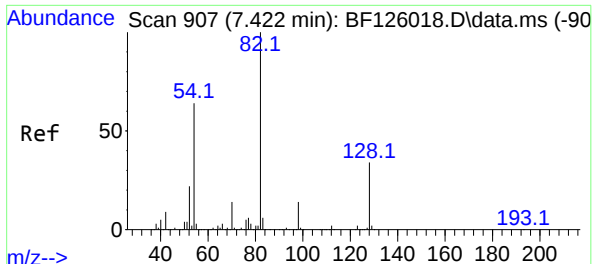


#22
Acetophenone
Concen: 38.354 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:105 Resp: 612218

Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.5	8.3
51	42.2	26.0	39.0#
120	19.4	18.5	27.7

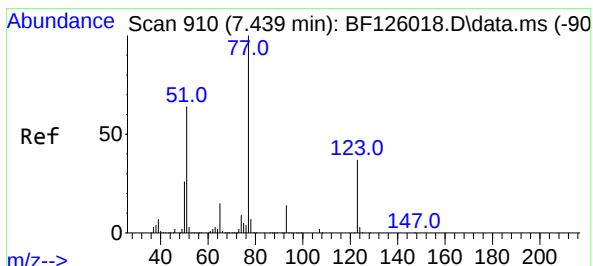
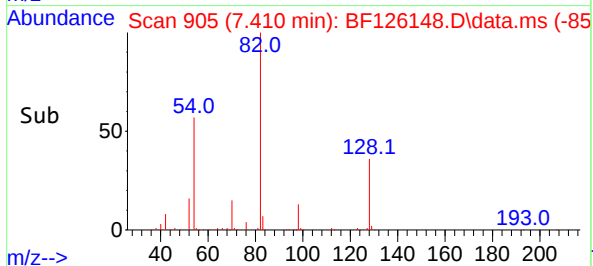
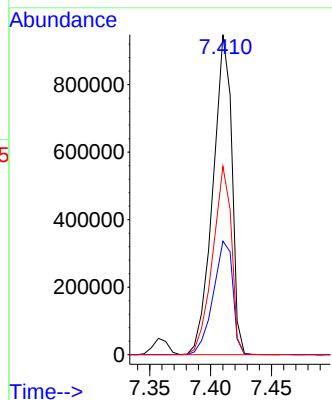
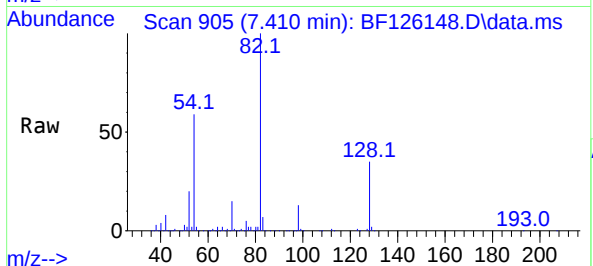




#23
Nitrobenzene-d5
Concen: 87.327 ng
RT: 7.410 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

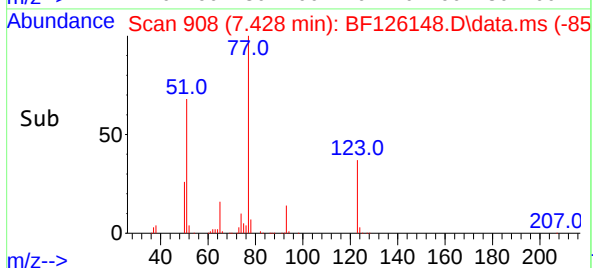
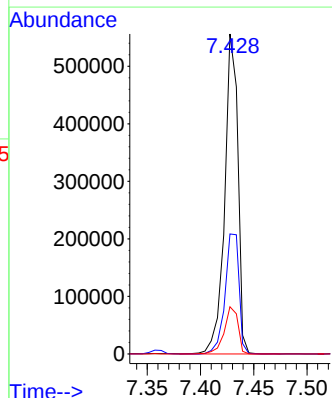
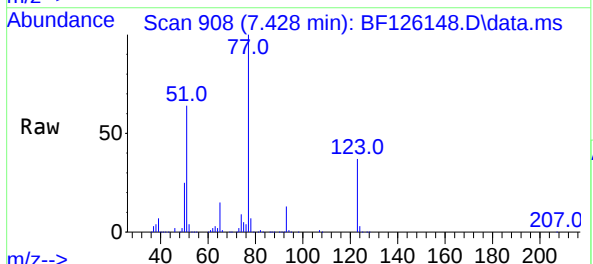
Instrument :
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ClientSampleId :
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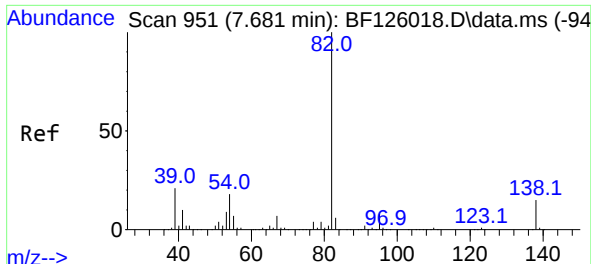
Tgt Ion: 82 Resp: 1023368
Ion Ratio Lower Upper
82 100
128 35.5 40.6 60.8#
54 58.9 49.6 74.4



#24
Nitrobenzene
Concen: 41.272 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 77 Resp: 479036
Ion Ratio Lower Upper
77 100
123 37.5 42.3 63.5#
65 14.7 12.4 18.6

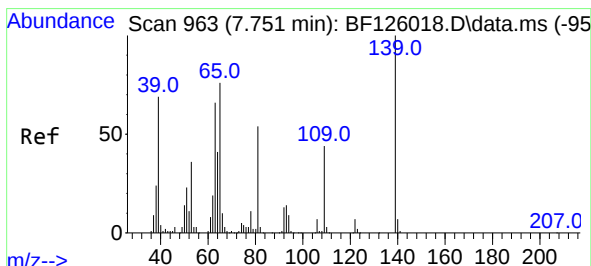
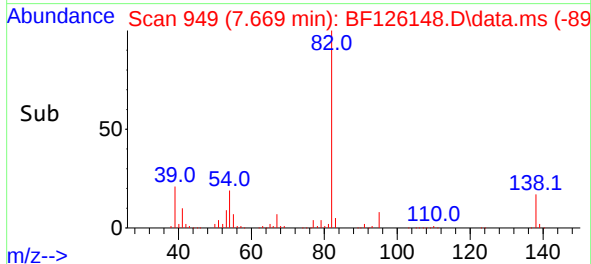
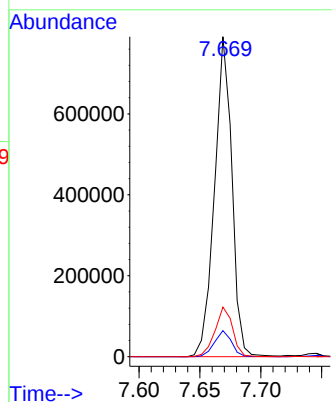
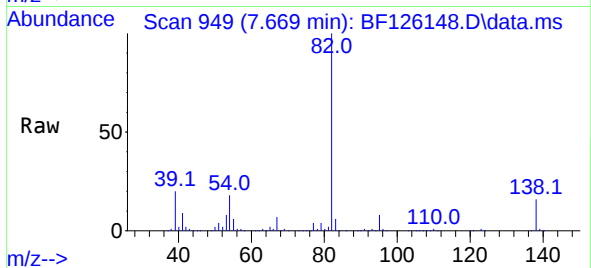




#25
Isophorone
Concen: 37.182 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

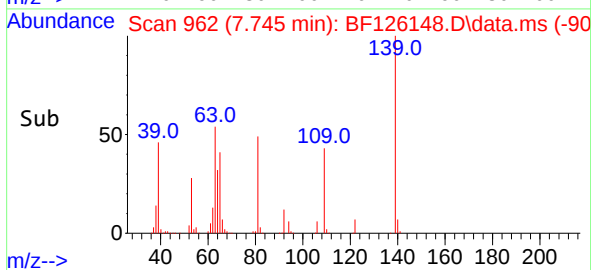
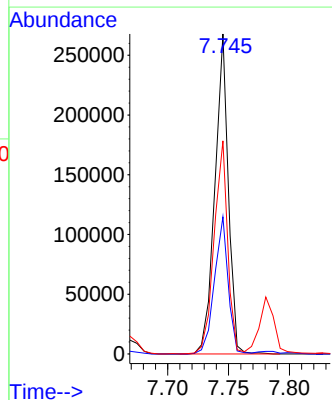
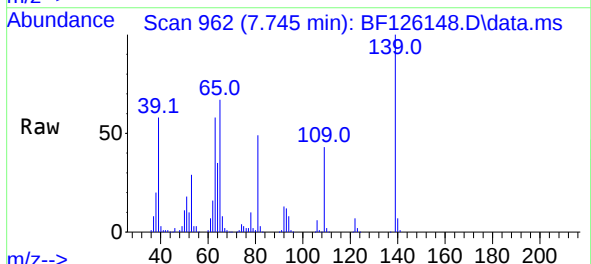
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ClientSampleId :
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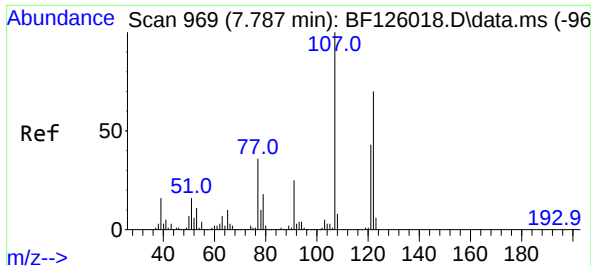
Tgt Ion: 82 Resp: 784501
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 15.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.880 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 139 Resp: 205642
Ion Ratio Lower Upper
139 100
109 42.9 26.0 39.0#
65 66.6 31.0 46.4#

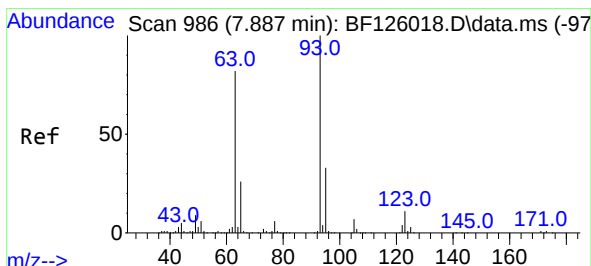
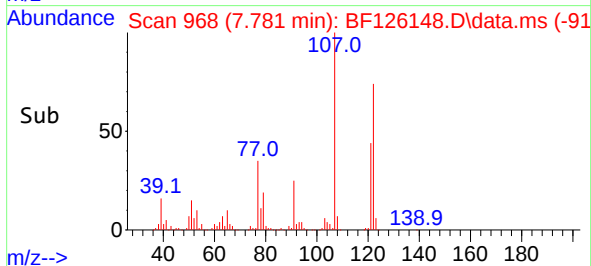
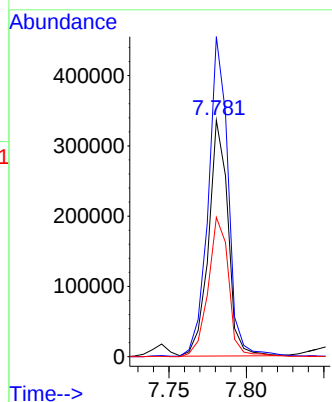
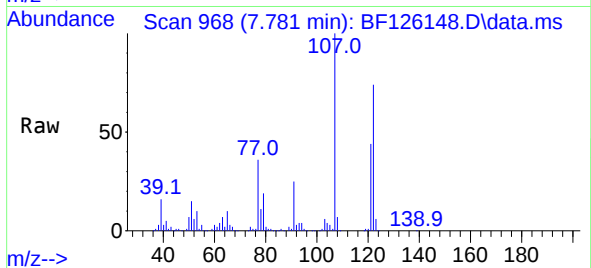




#27
2,4-Dimethylphenol
Concen: 38.009 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

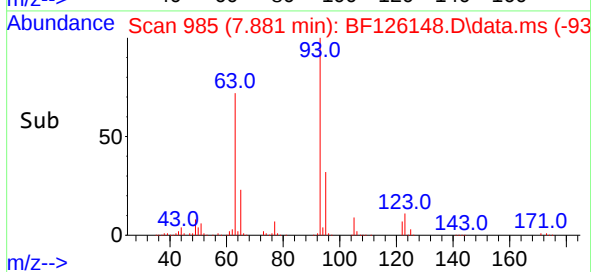
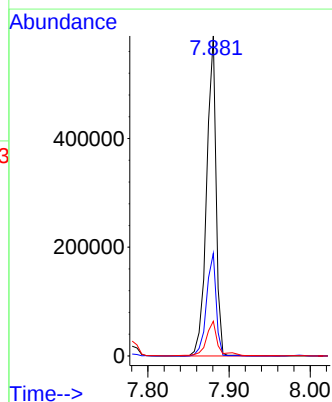
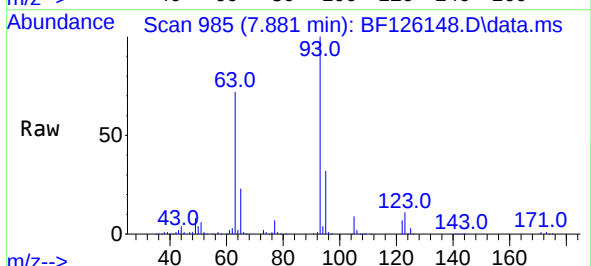
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

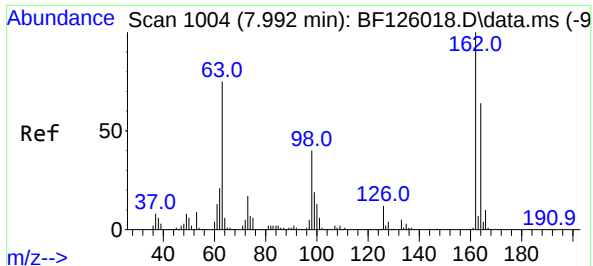
Tgt Ion:122 Resp: 292382
Ion Ratio Lower Upper
122 100
107 135.3 85.0 127.6#
121 58.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.251 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 93 Resp: 475906
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.109 ng

RT: 7.986 min Scan# 10

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

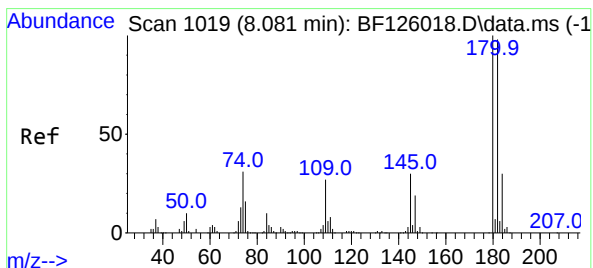
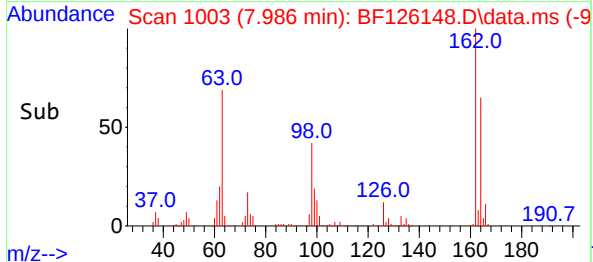
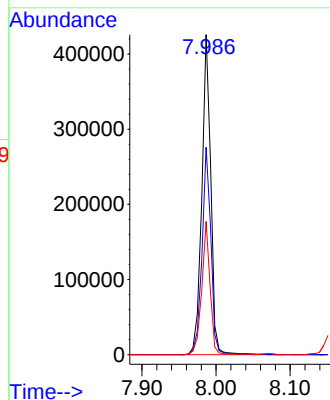
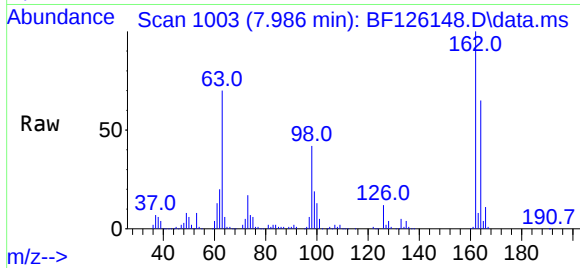
Tgt Ion:162 Resp: 356952

Ion Ratio Lower Upper

162 100

164 64.8 44.5 84.5

98 41.7 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 39.866 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.018 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

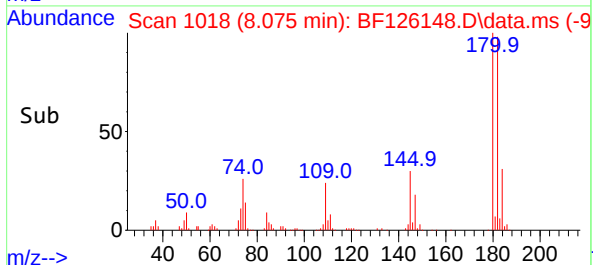
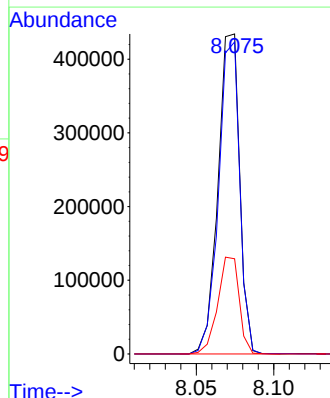
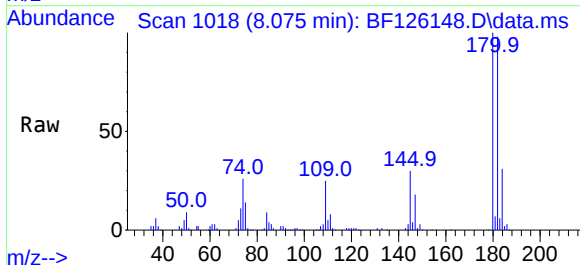
Tgt Ion:180 Resp: 422078

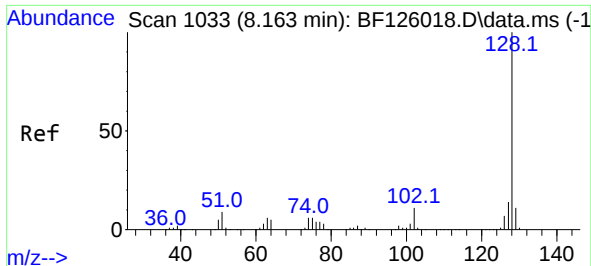
Ion Ratio Lower Upper

180 100

182 97.5 76.8 115.2

145 29.7 26.7 40.1

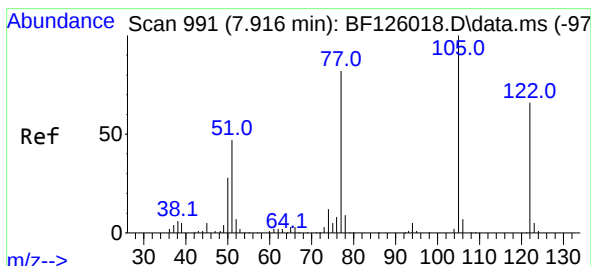
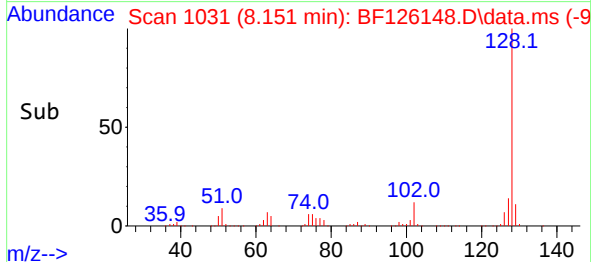
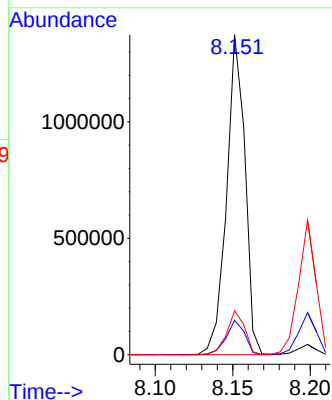
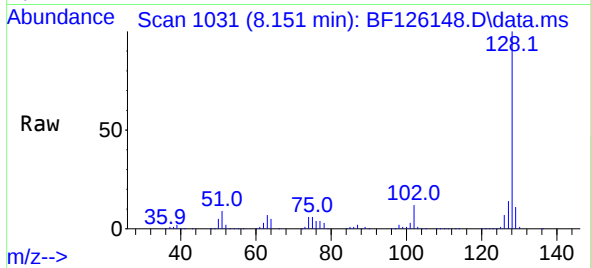




#31
Naphthalene
Concen: 39.559 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

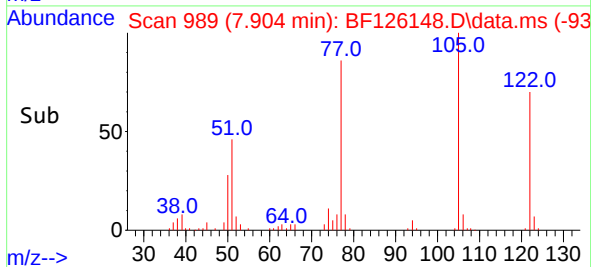
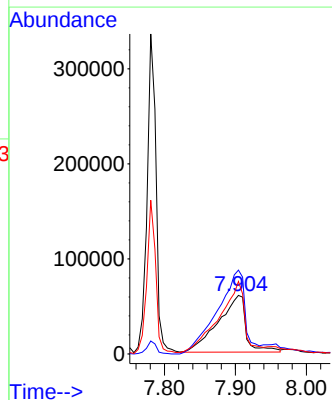
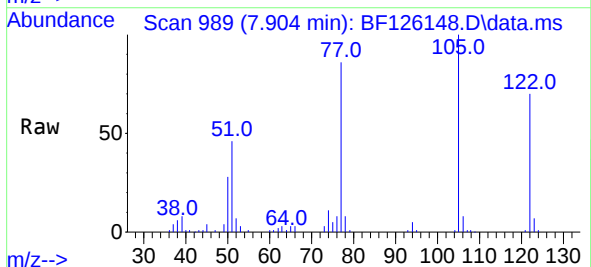
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

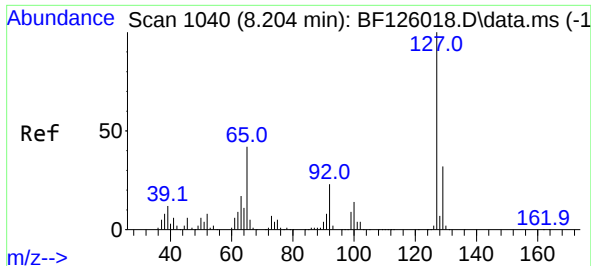
Tgt Ion:128 Resp: 1132392
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 37.126 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:122 Resp: 164948
Ion Ratio Lower Upper
122 100
105 143.4 97.6 137.6#
77 123.9 59.6 99.6#

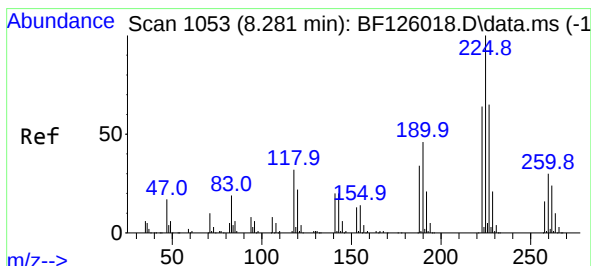
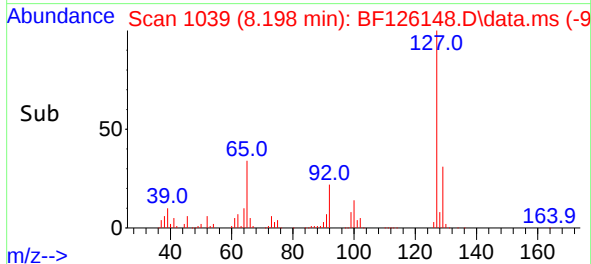
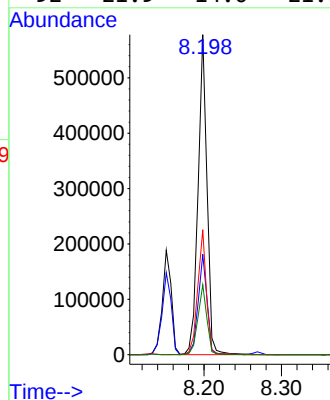
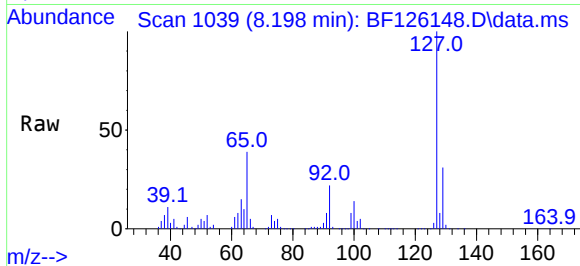




#33
4-Chloroaniline
Concen: 40.502 ng
RT: 8.198 min Scan# 1040
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

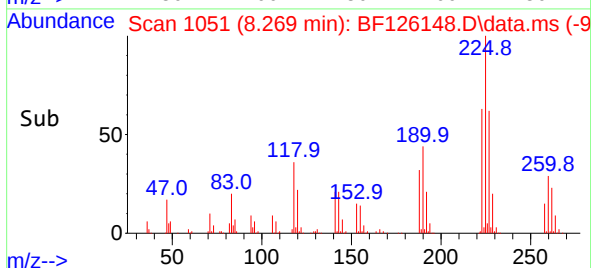
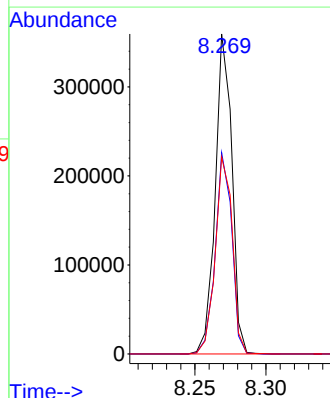
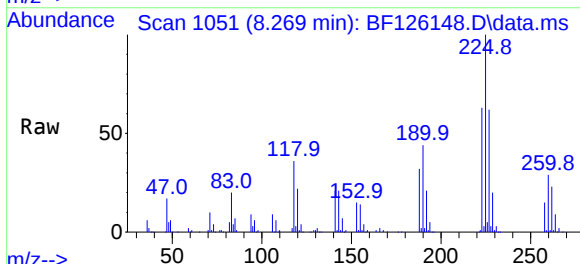
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

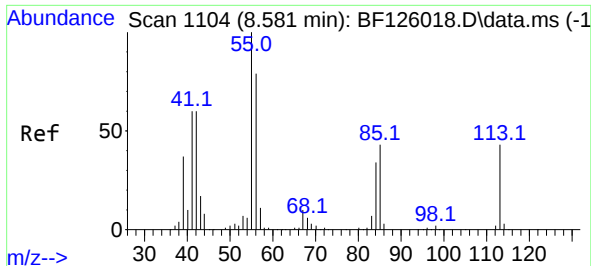
Tgt Ion:	127	Resp:	463365
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	39.1	21.2	31.8#
92	21.9	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 39.934 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:	225	Resp:	291047
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	61.5	50.6	75.8

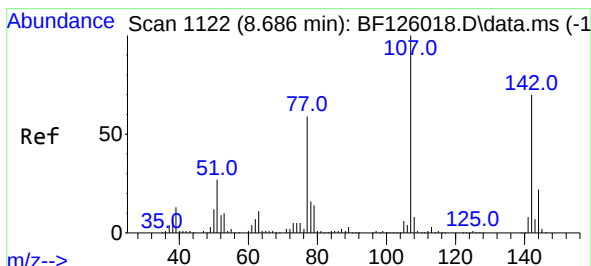
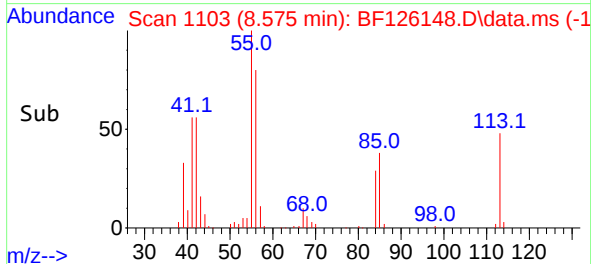
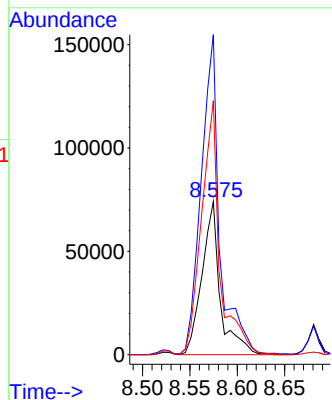
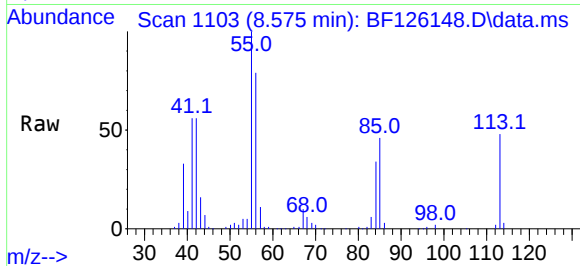




#35
Caprolactam
Concen: 41.087 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

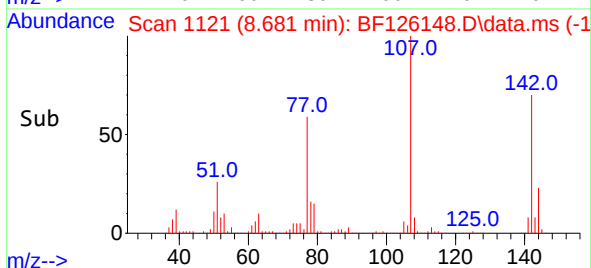
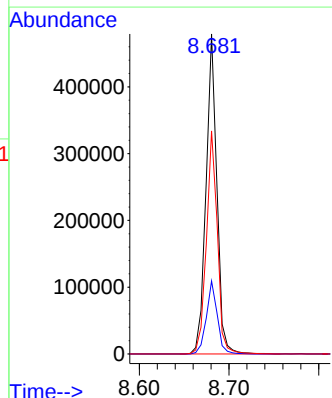
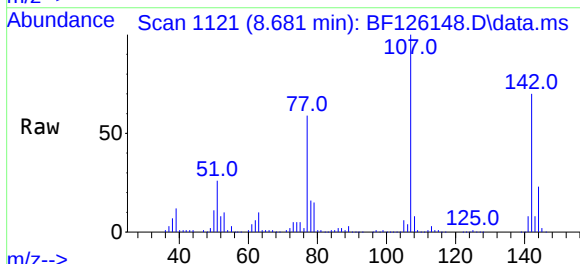
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

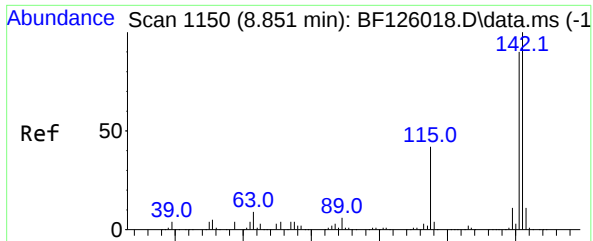
Tgt Ion:113 Resp: 99348
Ion Ratio Lower Upper
113 100
55 208.9 154.1 194.1#
56 165.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.264 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:107 Resp: 403158
Ion Ratio Lower Upper
107 100
144 22.8 21.9 32.9
142 69.7 67.1 100.7

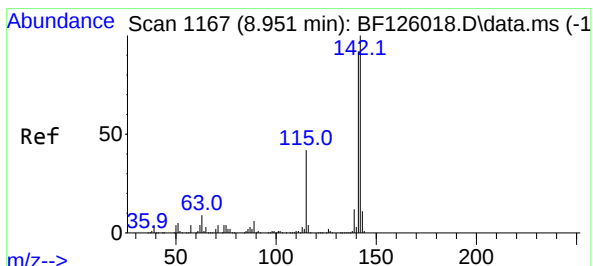
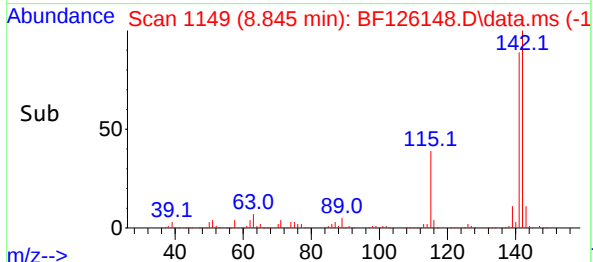
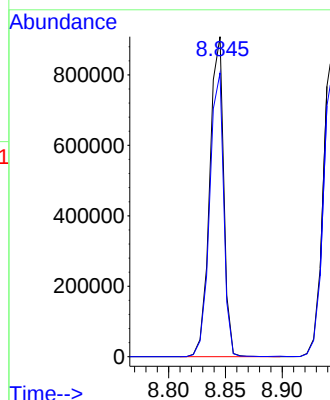
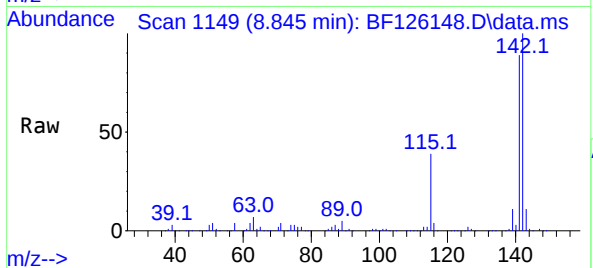




#37
2-Methylnaphthalene
Concen: 39.136 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

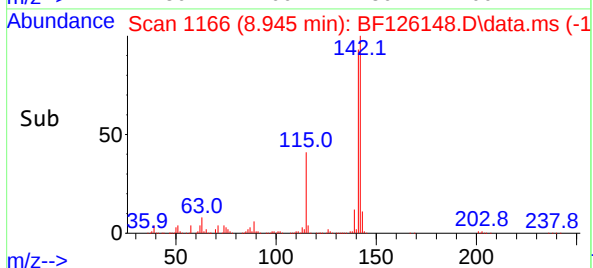
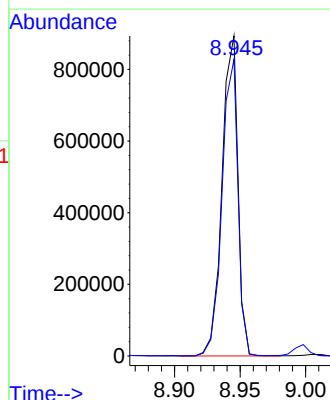
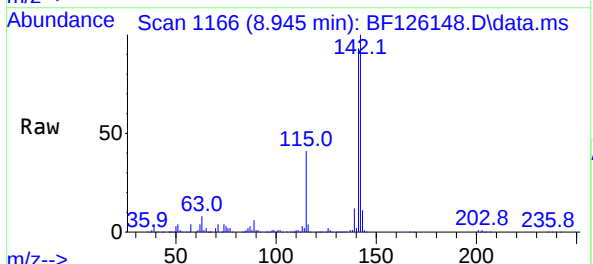
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

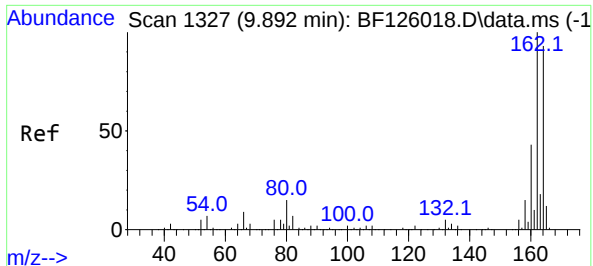
Tgt Ion:142 Resp: 773736
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.308 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:142 Resp: 752772
Ion Ratio Lower Upper
142 100
141 92.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

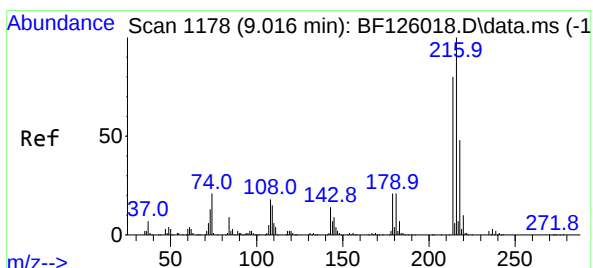
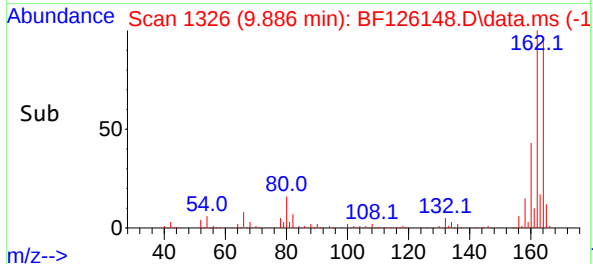
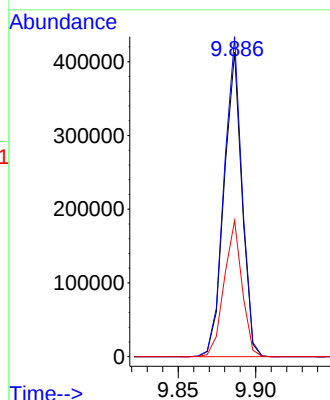
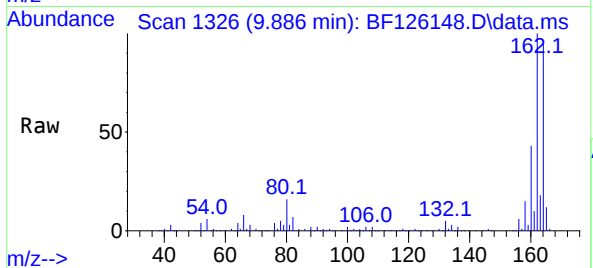
Tgt Ion:164 Resp: 331837

Ion Ratio Lower Upper

164 100

162 105.1 81.3 121.9

160 44.7 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.050 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

Tgt Ion:216 Resp: 434272

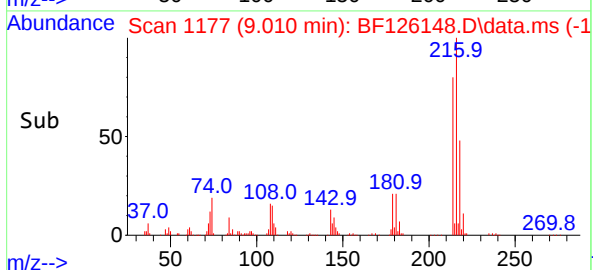
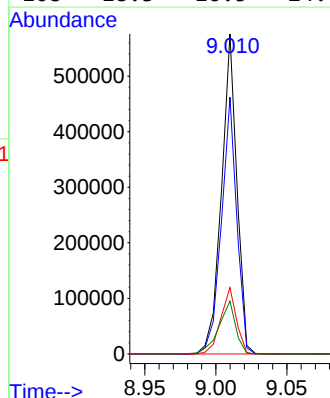
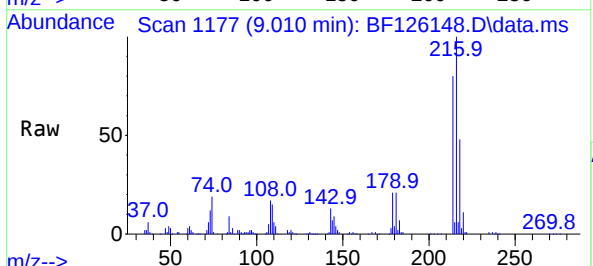
Ion Ratio Lower Upper

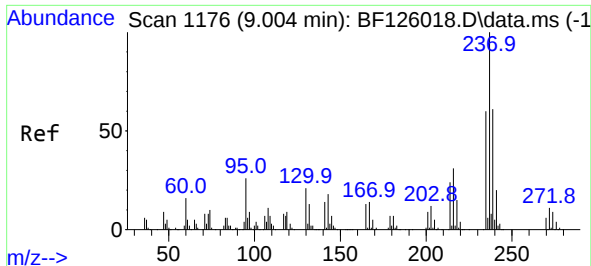
216 100

214 79.8 64.9 97.3

179 21.0 17.4 26.2

108 18.3 16.5 24.7

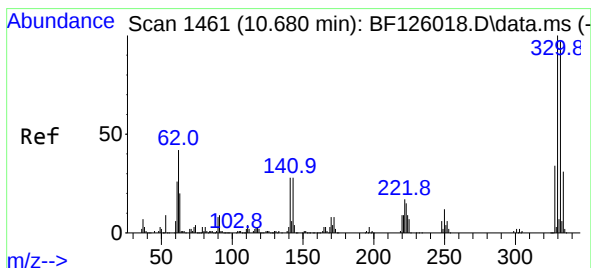
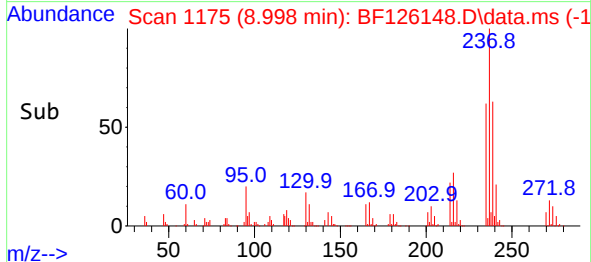
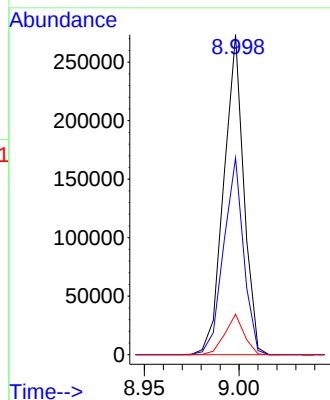
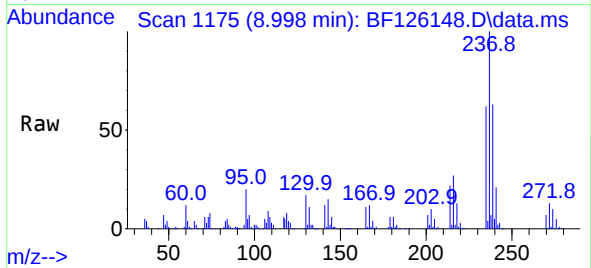




#41
Hexachlorocyclopentadiene
Concen: 34.660 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

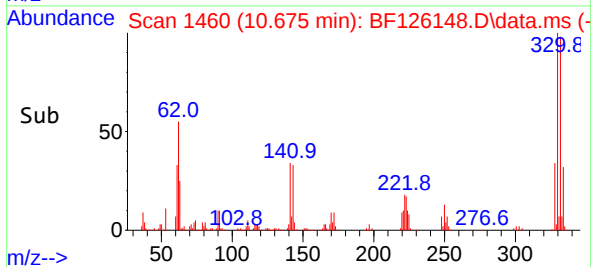
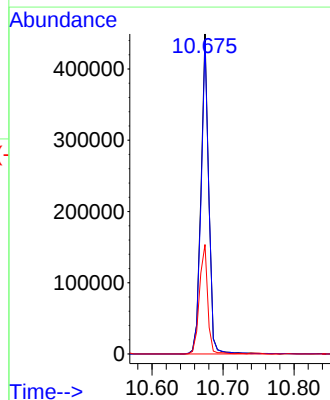
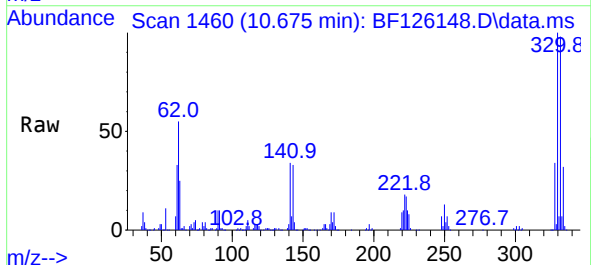
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

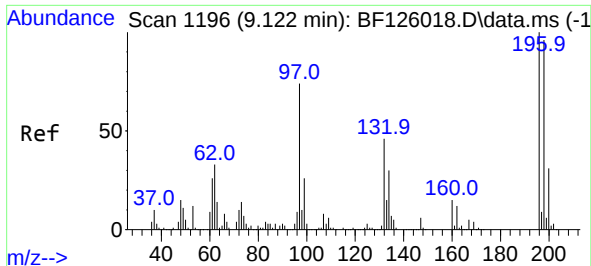
Tgt Ion:237 Resp: 200270
Ion Ratio Lower Upper
237 100
235 61.5 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 90.345 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:330 Resp: 343569
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 36.2 44.6 66.8#

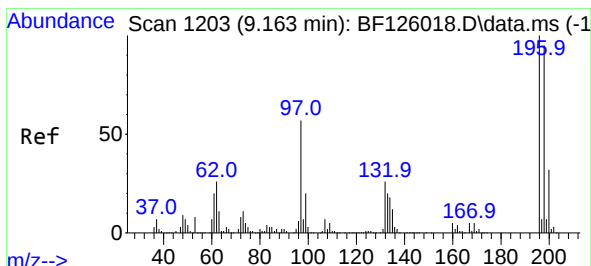
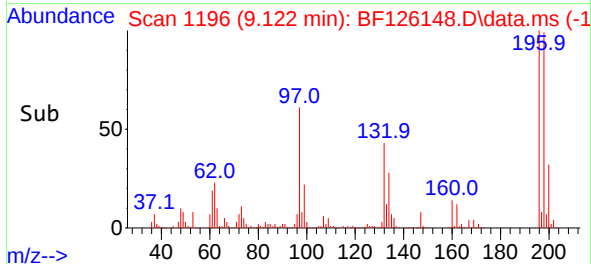
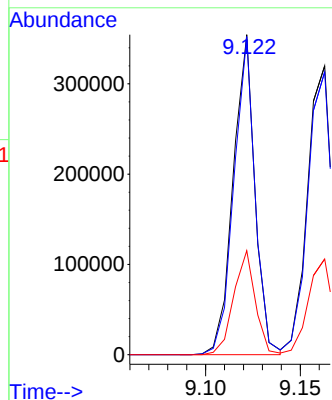
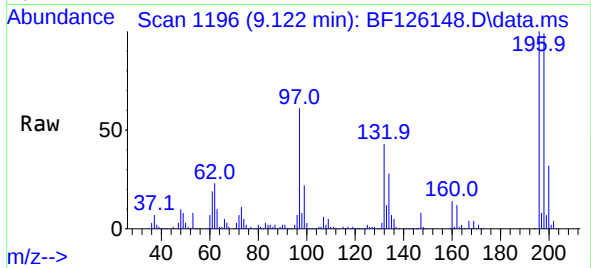




#43
2,4,6-Trichlorophenol
Concen: 42.069 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

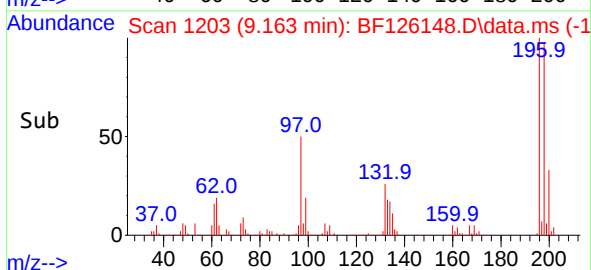
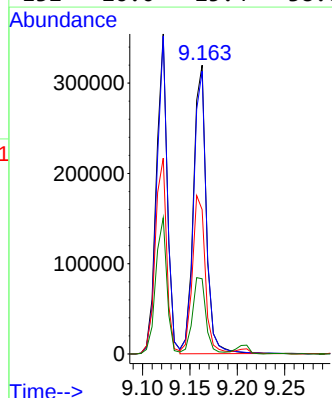
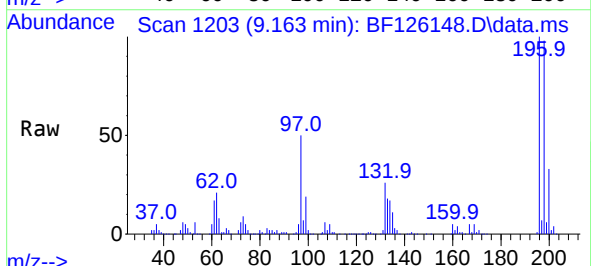
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

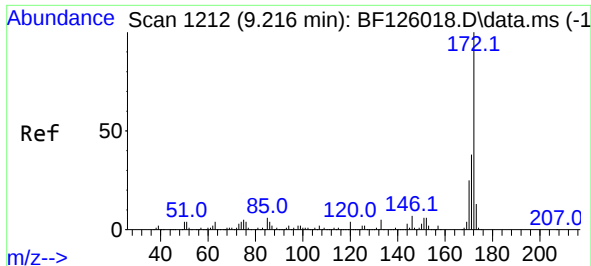
Tgt Ion:196 Resp: 283304
Ion Ratio Lower Upper
196 100
198 99.4 74.9 112.3
200 32.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.609 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:196 Resp: 302713
Ion Ratio Lower Upper
196 100
198 97.9 80.2 120.2
97 50.0 44.0 66.0
132 26.0 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 77.912 ng

RT: 9.210 min Scan# 1212

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

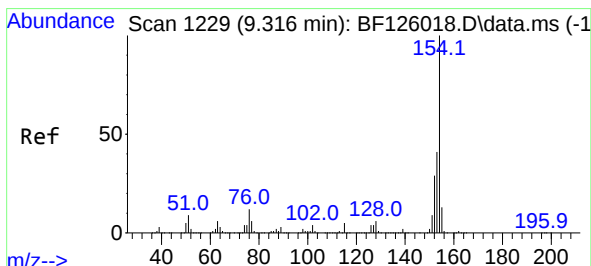
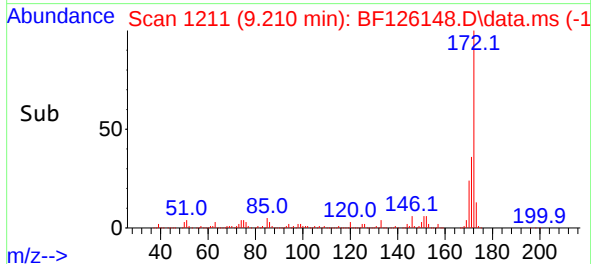
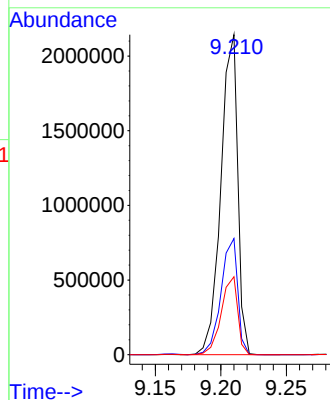
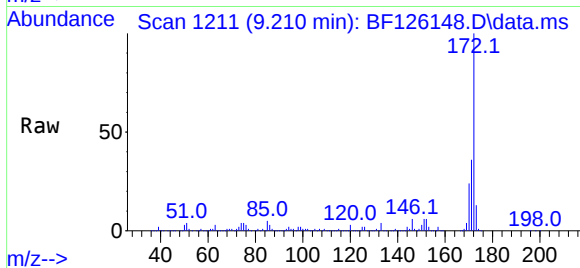
Tgt Ion:172 Resp: 1913180

Ion Ratio Lower Upper

172 100

171 36.3 26.5 39.7

170 24.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.042 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

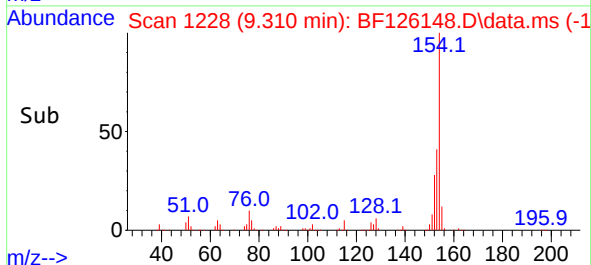
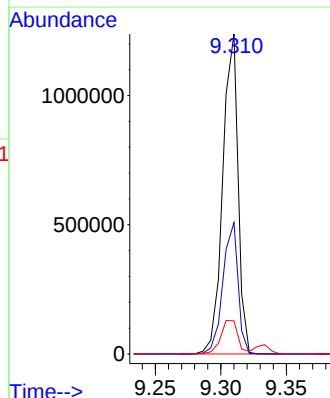
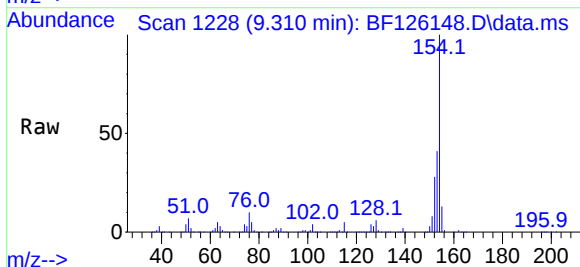
Tgt Ion:154 Resp: 1001399

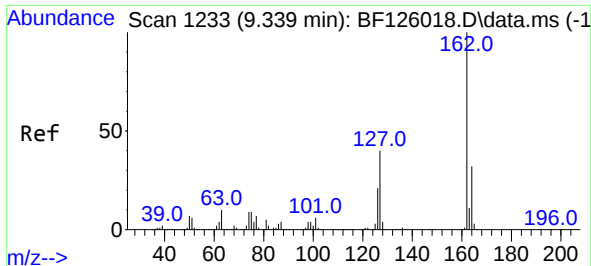
Ion Ratio Lower Upper

154 100

153 41.0 20.0 60.0

76 10.4 0.0 30.3

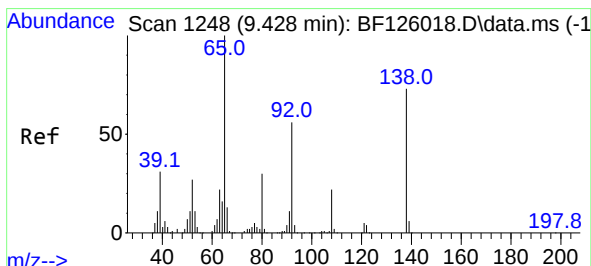
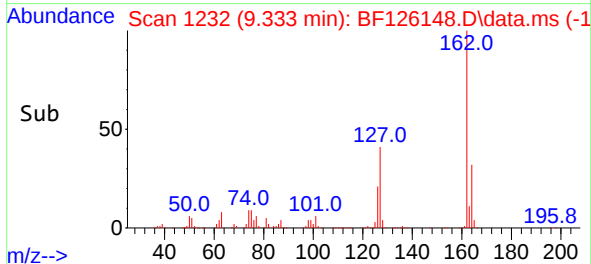
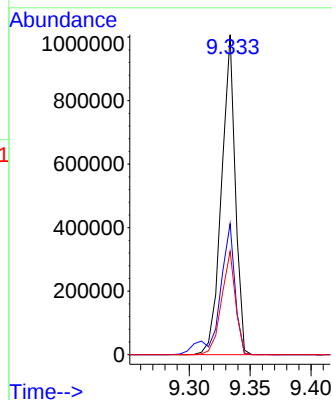
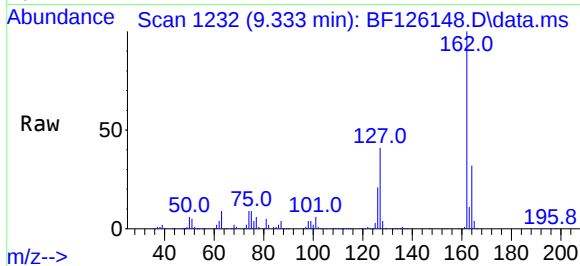




#47
2-Chloronaphthalene
Concen: 39.350 ng
RT: 9.333 min Scan# 1233
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

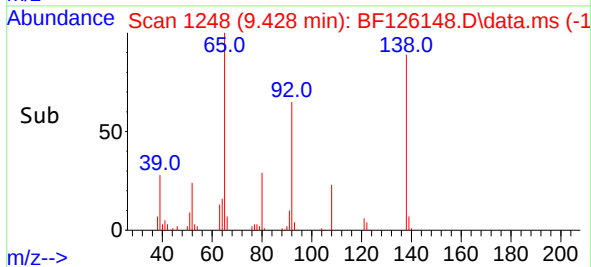
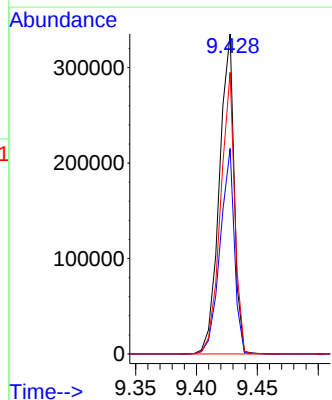
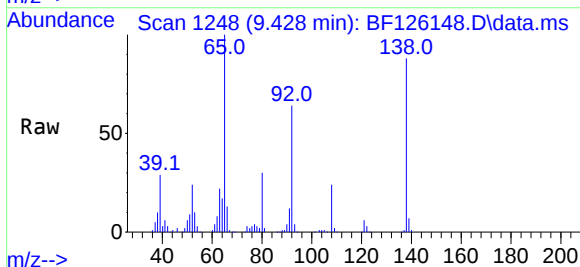
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

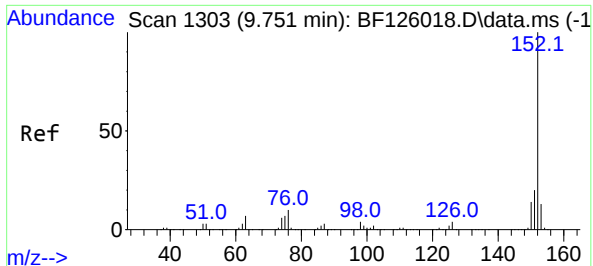
Tgt Ion:162 Resp: 794416
Ion Ratio Lower Upper
162 100
127 40.9 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 43.272 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion: 65 Resp: 283761
Ion Ratio Lower Upper
65 100
92 64.2 55.5 83.3
138 88.0 93.5 140.3#





#49

Acenaphthylene

Concen: 39.642 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

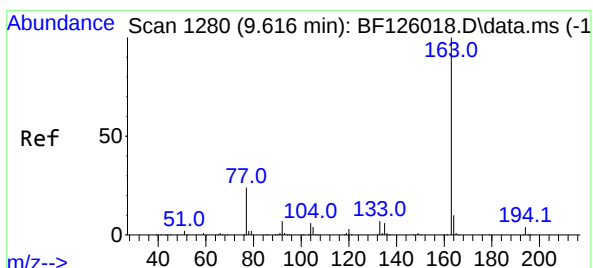
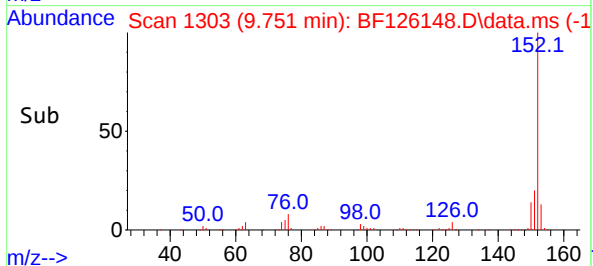
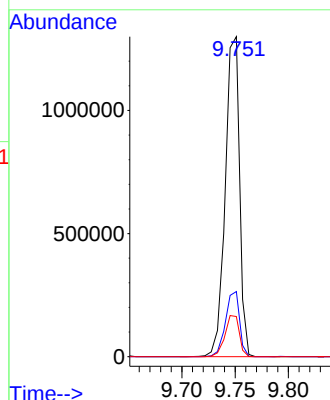
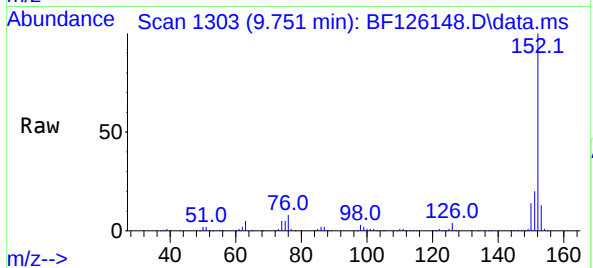
Tgt Ion:152 Resp: 1210294

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 12.5 9.8 14.8



#50

Dimethylphthalate

Concen: 39.497 ng

RT: 9.610 min Scan# 1279

Delta R.T. 0.012 min

Lab File: BF126148.D

Acq: 12 Nov 2021 10:07

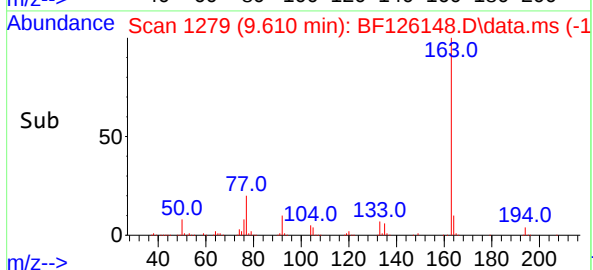
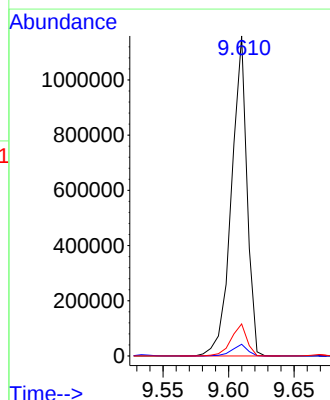
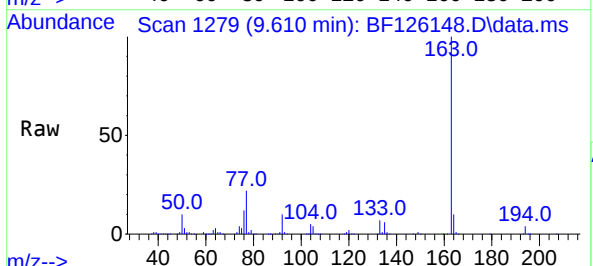
Tgt Ion:163 Resp: 954206

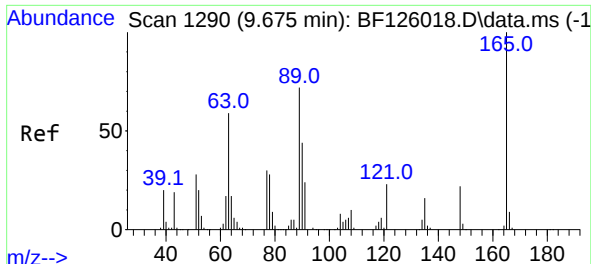
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.4 11.0

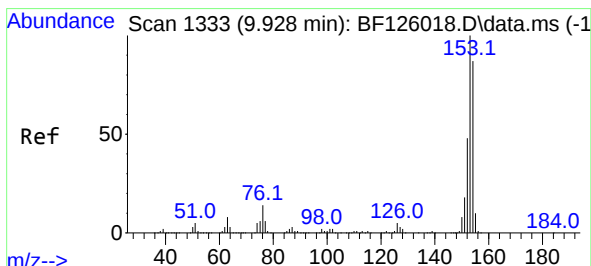
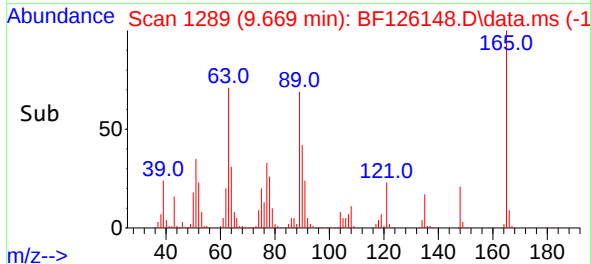
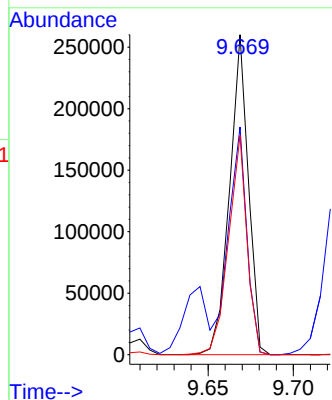
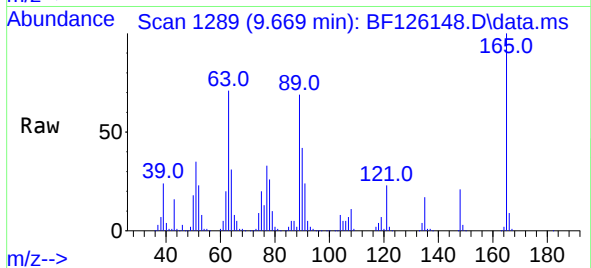




#51
2,6-Dinitrotoluene
Concen: 48.164 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

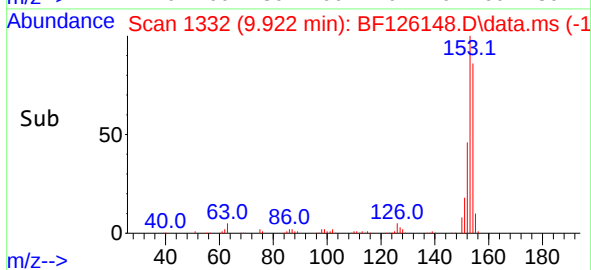
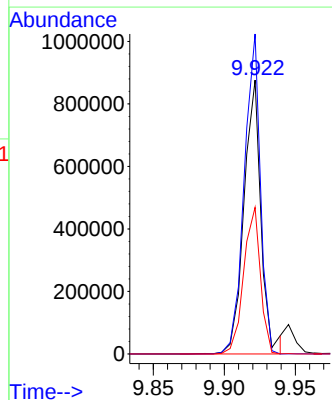
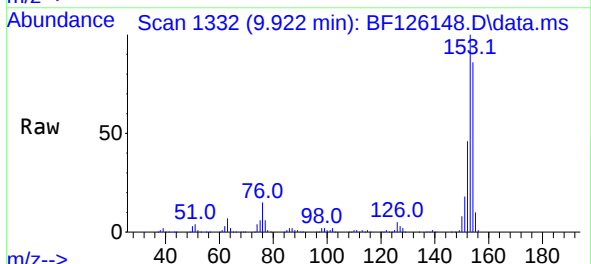
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

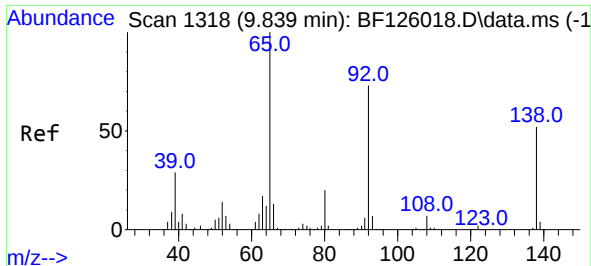
Tgt Ion:165 Resp: 199450
Ion Ratio Lower Upper
165 100
63 71.1 42.6 63.8#
89 68.5 40.6 60.8#



#52
Acenaphthene
Concen: 38.137 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:154 Resp: 734393
Ion Ratio Lower Upper
154 100
153 116.8 89.4 134.2
152 53.5 40.5 60.7

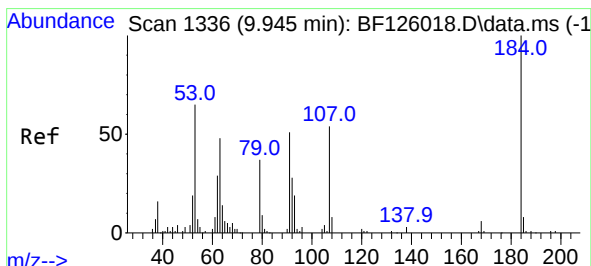
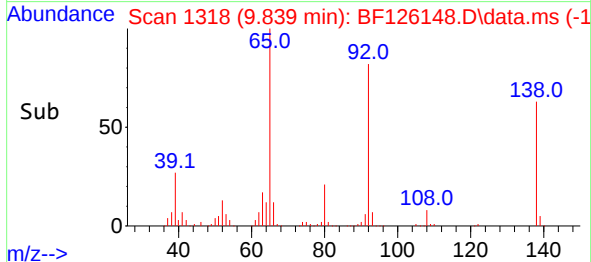
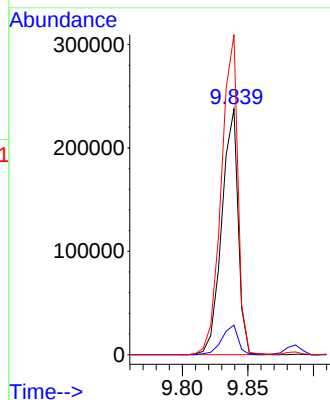
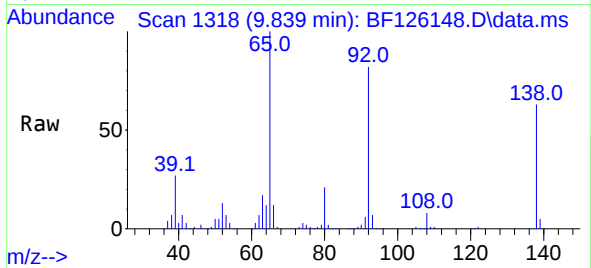




#53
3-Nitroaniline
Concen: 48.490 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

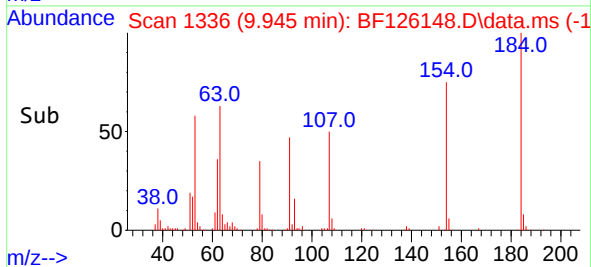
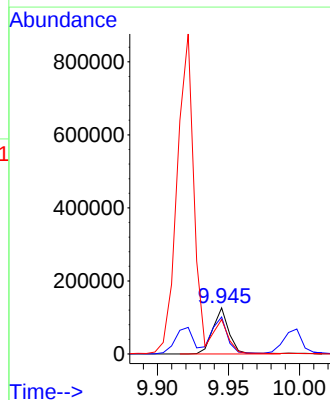
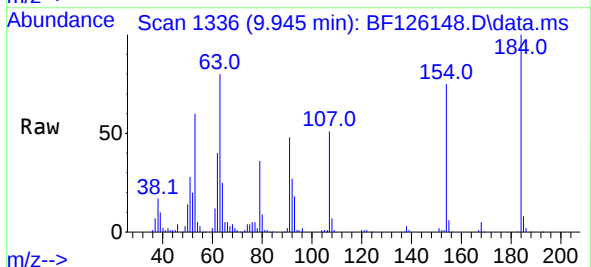
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

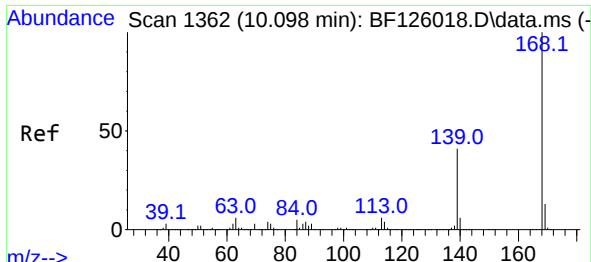
Tgt Ion:138 Resp: 205849
Ion Ratio Lower Upper
138 100
108 12.1 9.3 13.9
92 130.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 54.534 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:184 Resp: 100332
Ion Ratio Lower Upper
184 100
63 80.4 59.3 88.9
154 74.7 68.6 102.8

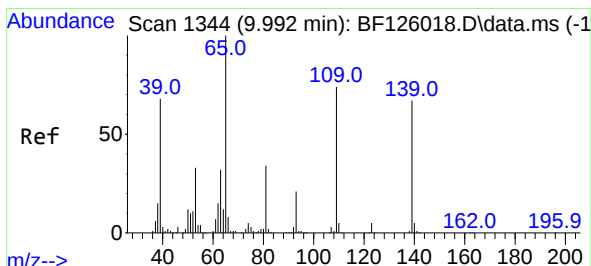
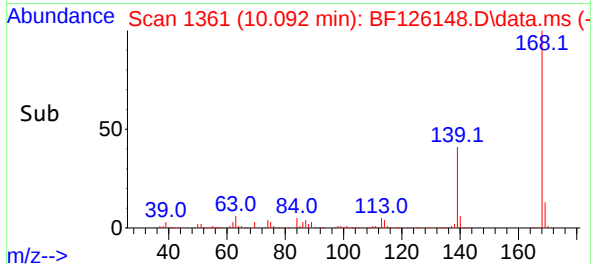
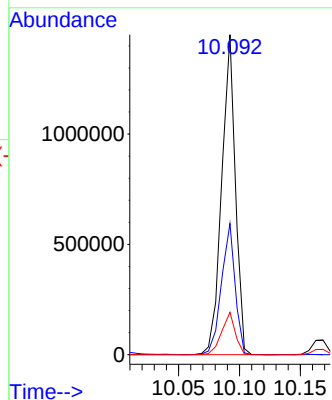
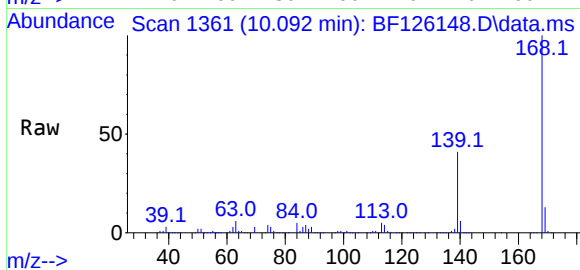




#55
Dibenzenofuran
Concen: 39.294 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

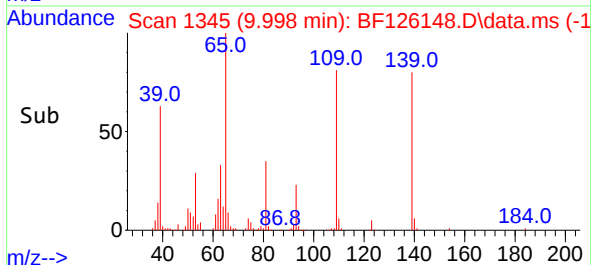
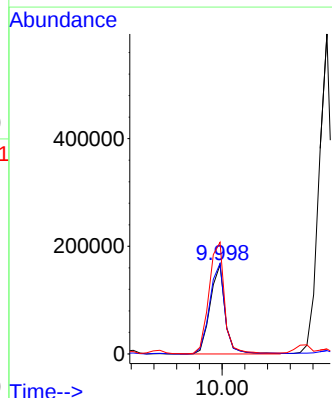
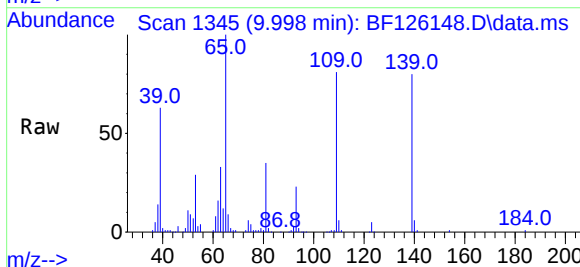
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

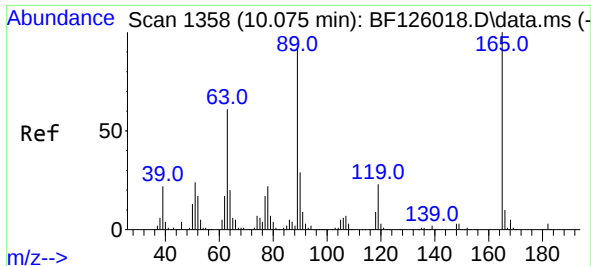
Tgt Ion:168 Resp: 1139085
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 45.296 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

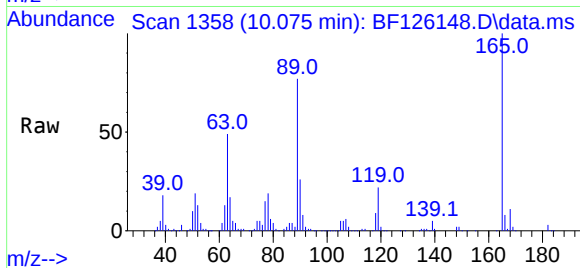
Tgt Ion:139 Resp: 151759
Ion Ratio Lower Upper
139 100
109 101.5 60.4 100.4#
65 125.2 58.4 98.4#



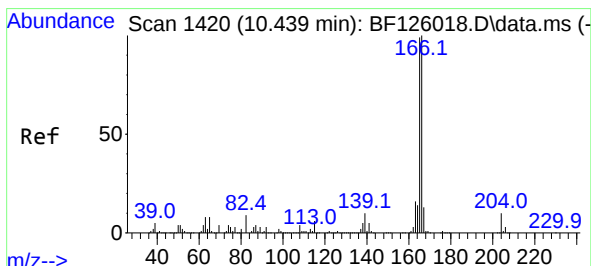
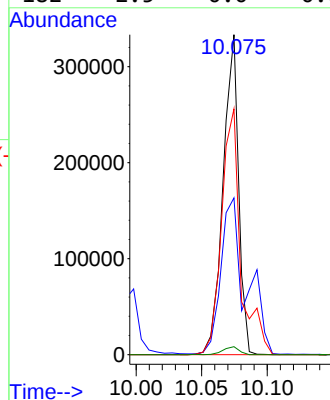
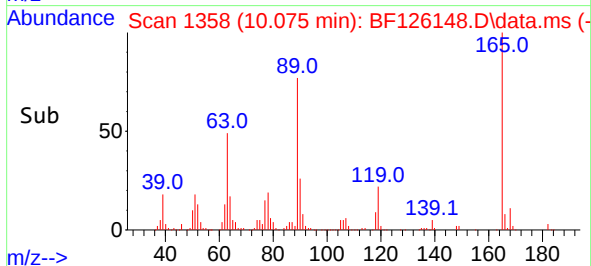


#57
2,4-Dinitrotoluene
Concen: 45.935 ng
RT: 10.075 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

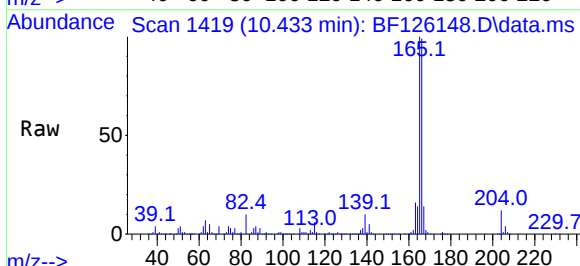
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



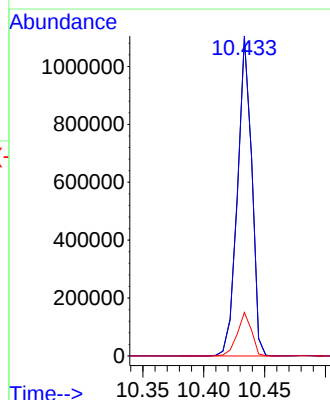
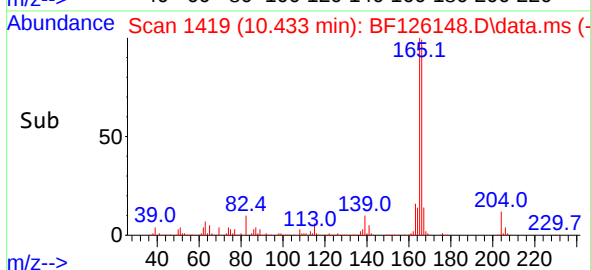
Tgt Ion:165 Resp: 273145
Ion Ratio Lower Upper
165 100
63 49.0 40.9 61.3
89 76.8 59.7 89.5
182 2.5 0.0 0.0#

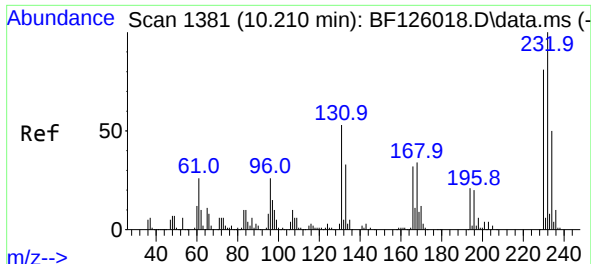


#58
Fluorene
Concen: 38.502 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07



Tgt Ion:166 Resp: 896050
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 13.7 11.1 16.7

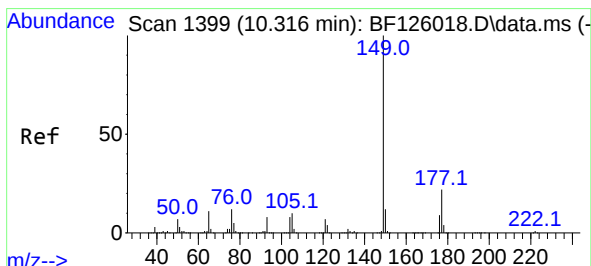
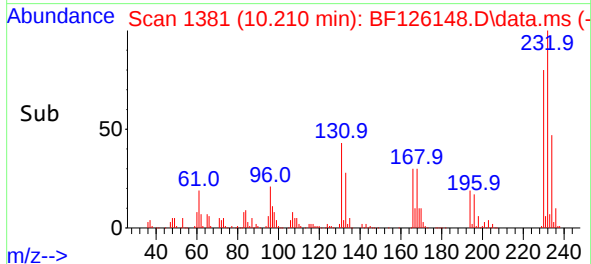
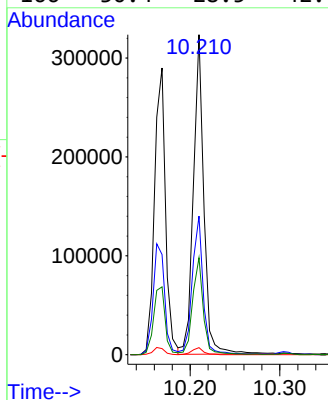
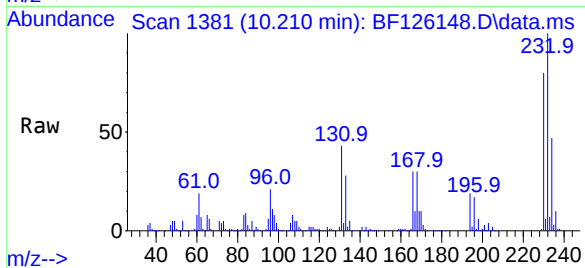




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.533 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

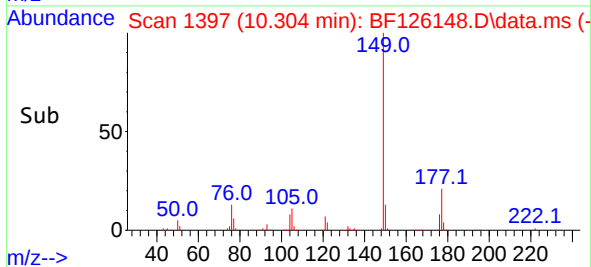
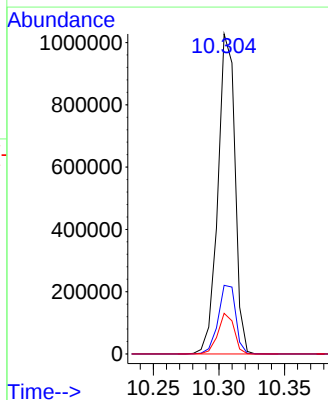
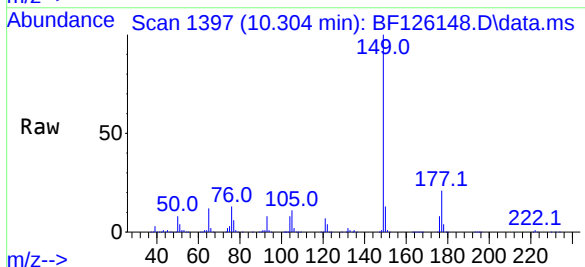
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

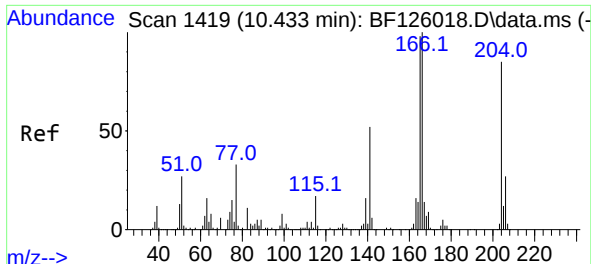
Tgt Ion:232 Resp: 262030
Ion Ratio Lower Upper
232 100
131 44.4 45.4 68.0#
130 2.4 0.0 0.0#
166 30.4 28.5 42.7



#60
Diethylphthalate
Concen: 38.292 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:149 Resp: 927721
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.7 10.1 15.1

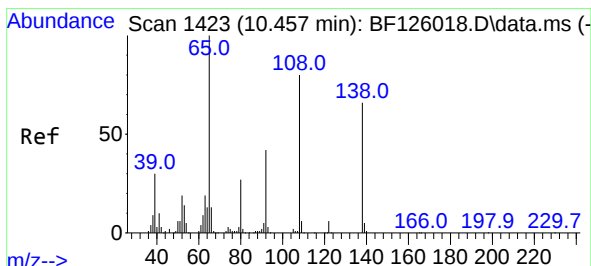
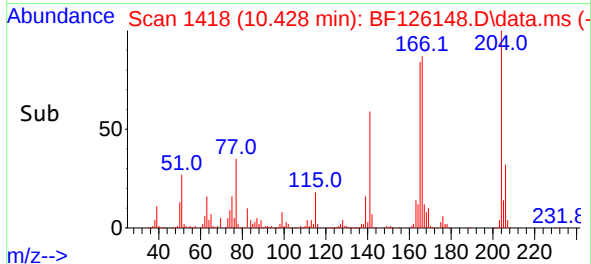
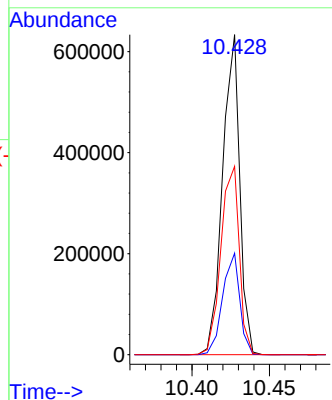
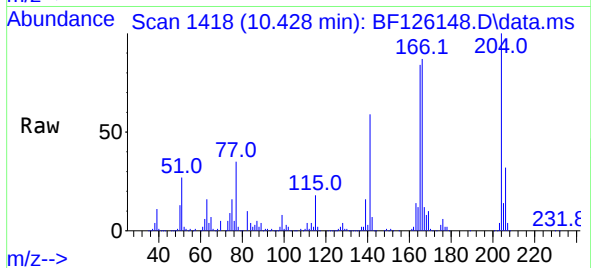




#61
4-Chlorophenyl-phenylether
Concen: 39.135 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

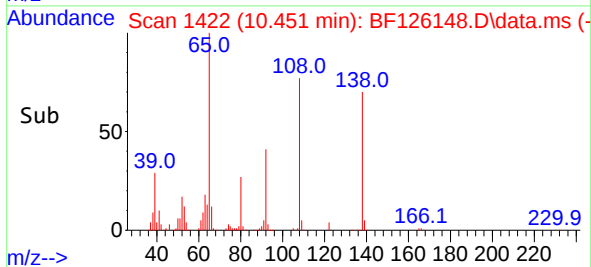
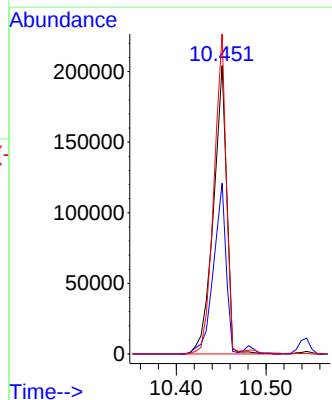
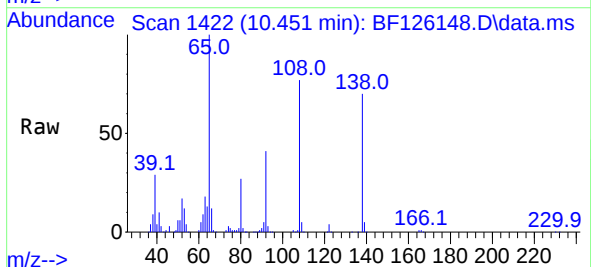
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

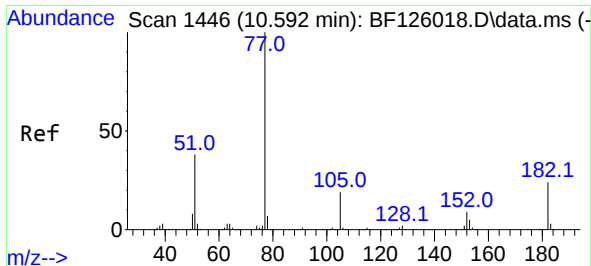
Tgt Ion:204 Resp: 487085
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 58.8 58.6 88.0



#62
4-Nitroaniline
Concen: 47.543 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:138 Resp: 210503
Ion Ratio Lower Upper
138 100
92 59.2 29.6 69.6
108 111.0 78.1 118.1

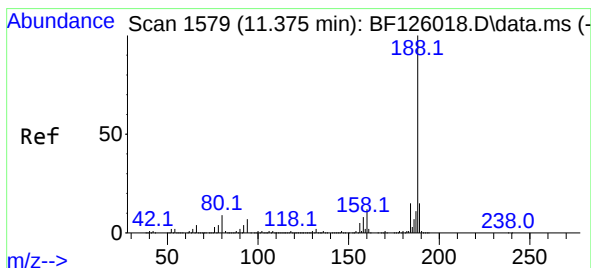
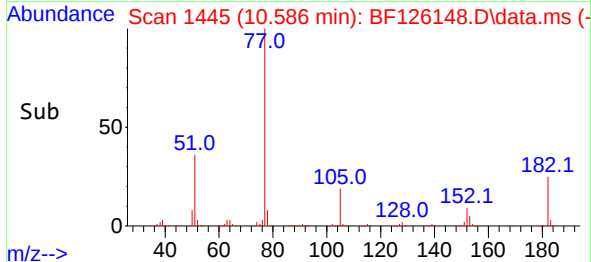
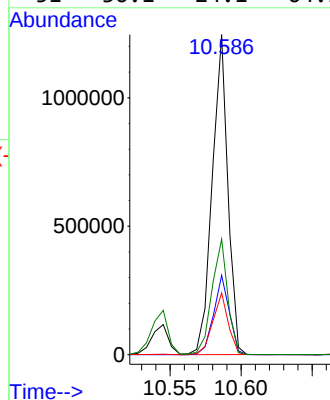
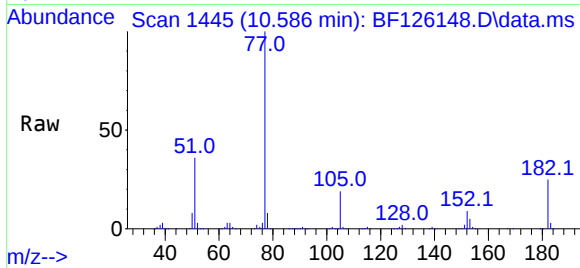




#63
Azobenzene
Concen: 36.272 ng
RT: 10.586 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

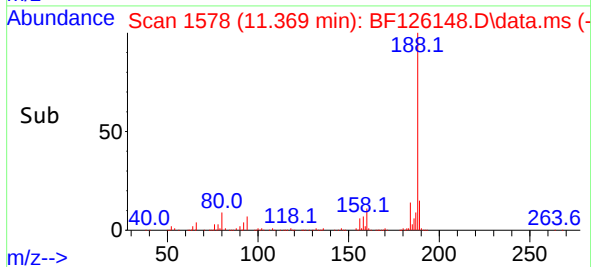
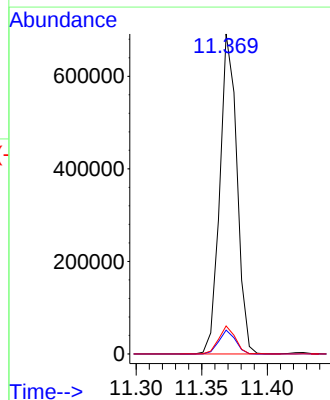
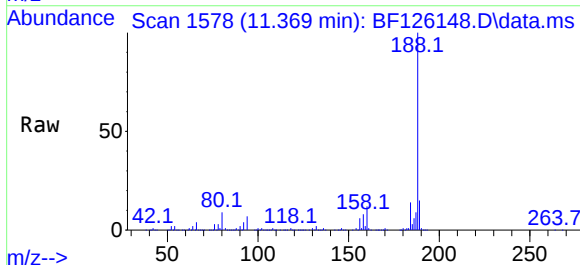
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

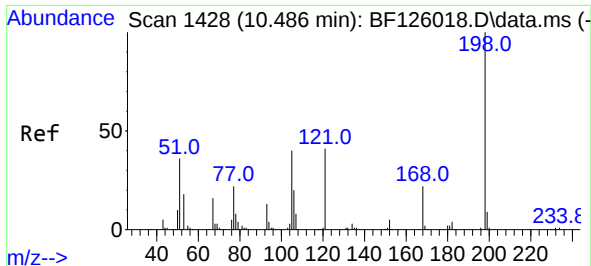
Tgt Ion: 77	Resp: 954207
Ion Ratio	Lower Upper
77 100	
182 24.8	6.3 46.3
105 19.3	2.9 42.9
51 36.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:188	Resp: 626377		
Ion Ratio	Lower	Upper	
188 100			
94 7.5	6.7	10.1	
80 8.7	7.5	11.3	

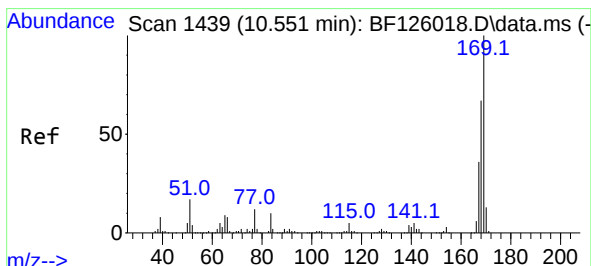
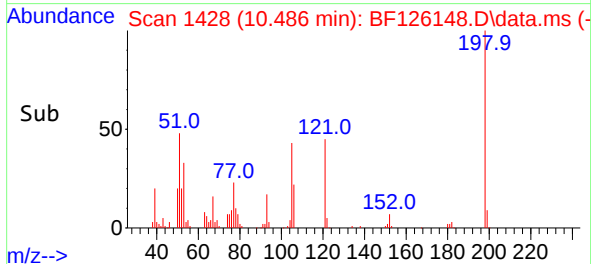
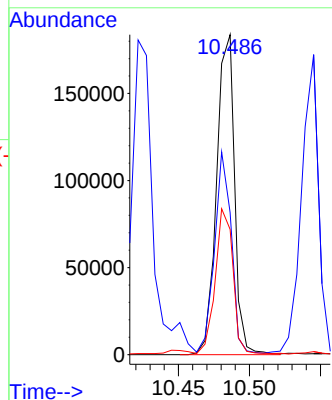
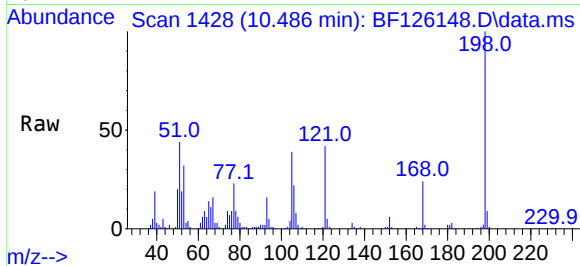




#65
4,6-Dinitro-2-methylphenol
Concen: 52.496 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.018 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

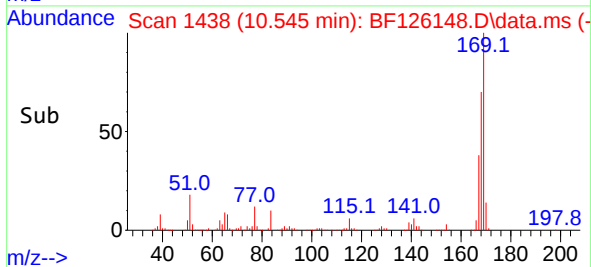
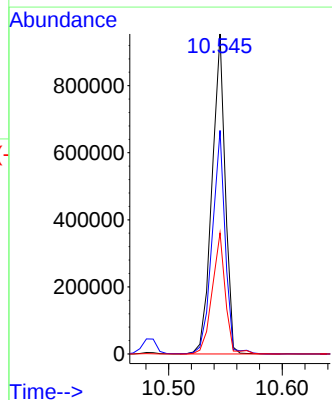
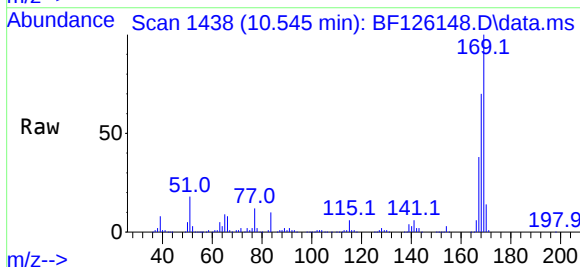
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

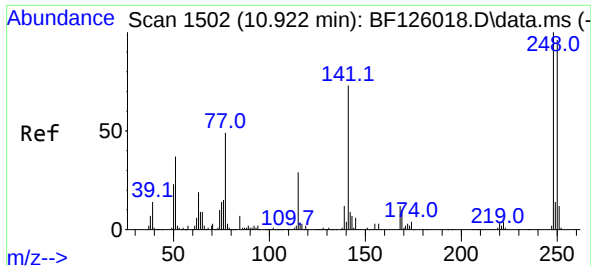
Tgt Ion:198 Resp: 161168
Ion Ratio Lower Upper
198 100
51 44.4 45.3 85.3#
105 39.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.528 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:169 Resp: 768522
Ion Ratio Lower Upper
169 100
168 69.8 50.8 76.2
167 37.8 28.8 43.2

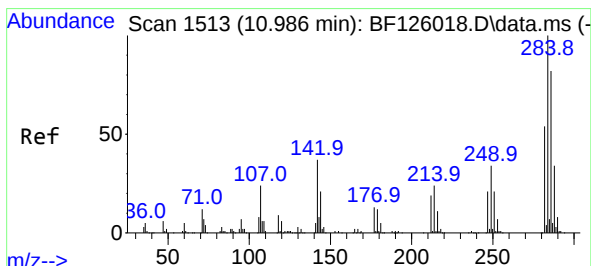
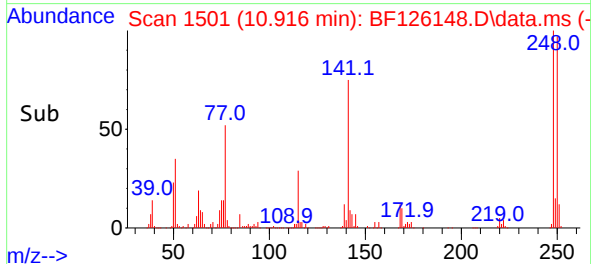
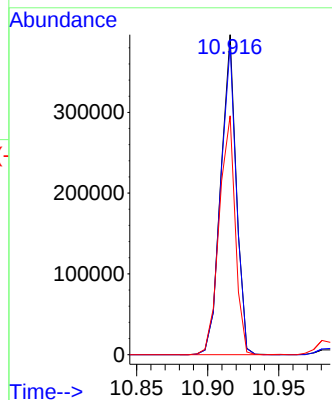
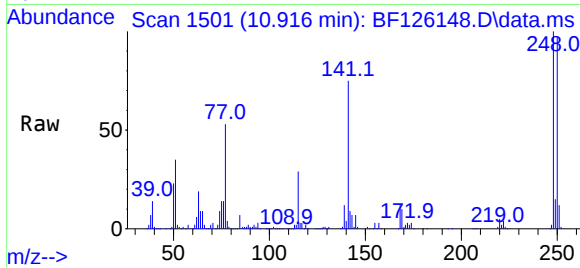




#67
4-Bromophenyl-phenylether
Concen: 39.516 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

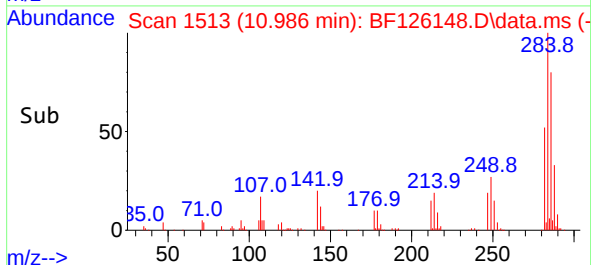
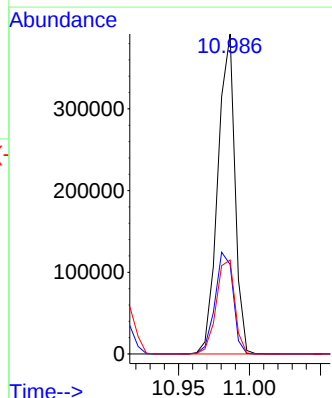
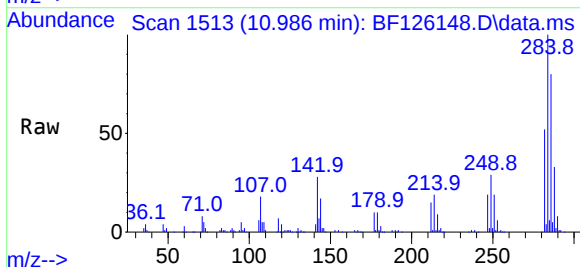
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

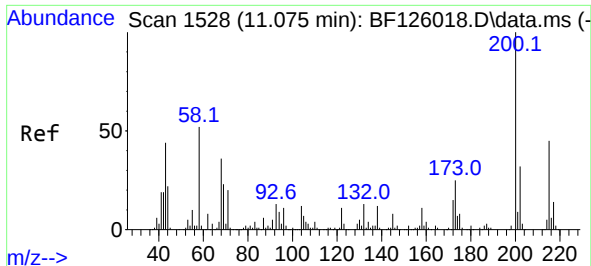
Tgt Ion:248 Resp: 299804
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 74.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.255 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:284 Resp: 326968
Ion Ratio Lower Upper
284 100
142 28.0 36.4 54.6#
249 29.4 25.6 38.4

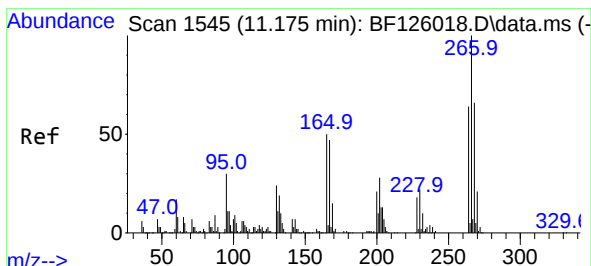
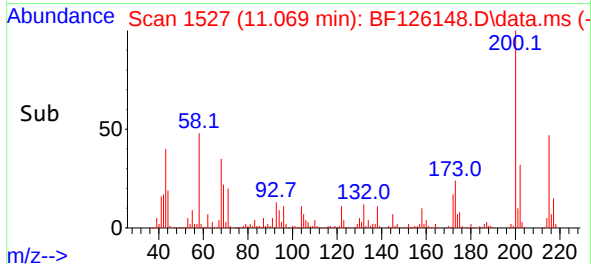
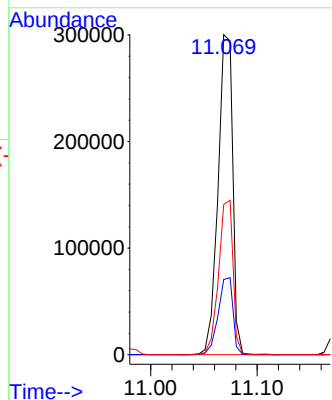
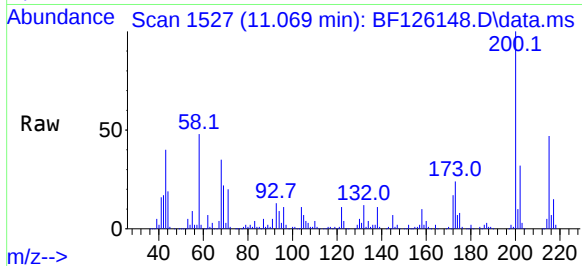




#69
Atrazine
Concen: 40.684 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

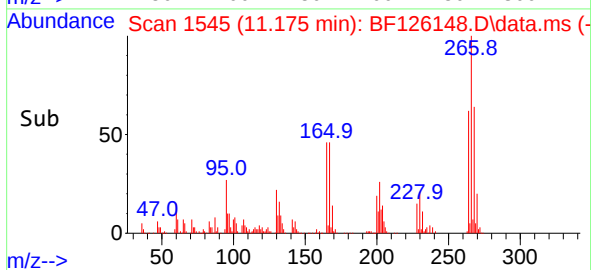
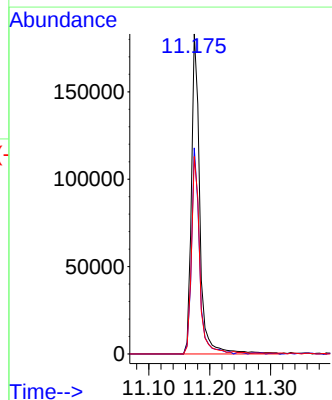
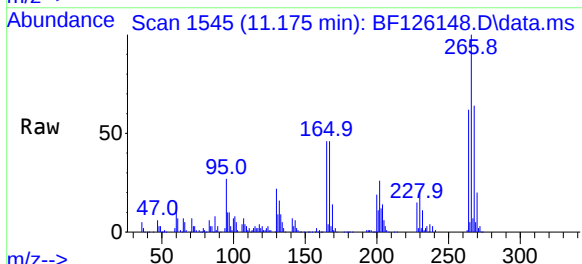
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

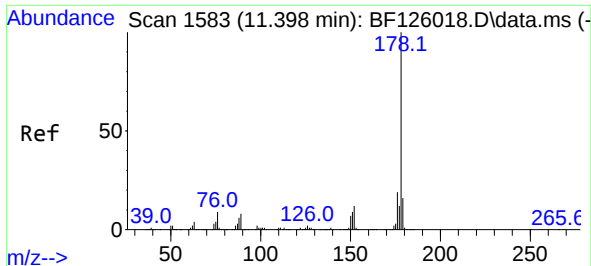
Tgt Ion:200 Resp: 287046
Ion Ratio Lower Upper
200 100
173 23.5 11.1 51.1
215 46.9 22.7 62.7



#70
Pentachlorophenol
Concen: 41.161 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:266 Resp: 175787
Ion Ratio Lower Upper
266 100
268 64.4 48.9 73.3
264 61.7 55.9 83.9

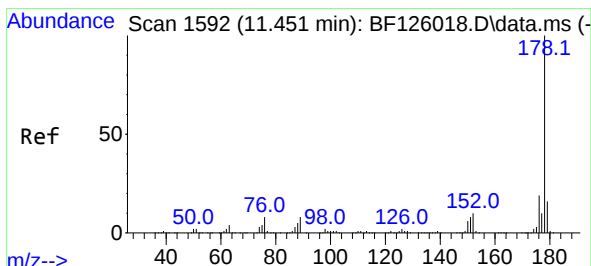
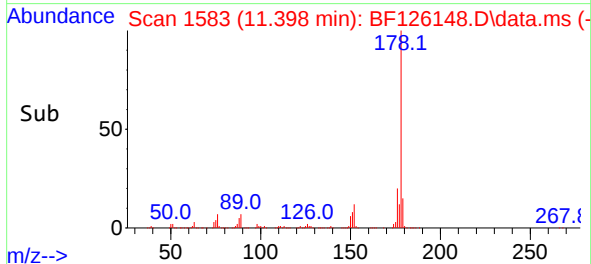
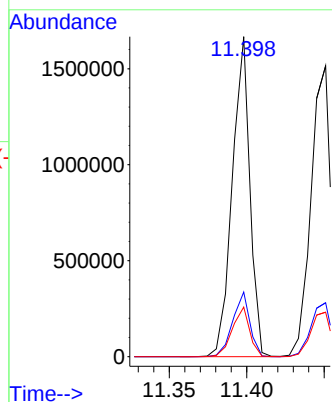
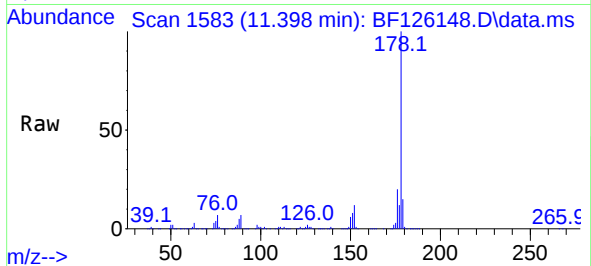




#71
Phenanthrene
Concen: 38.717 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

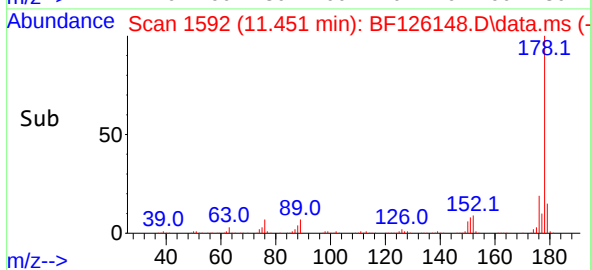
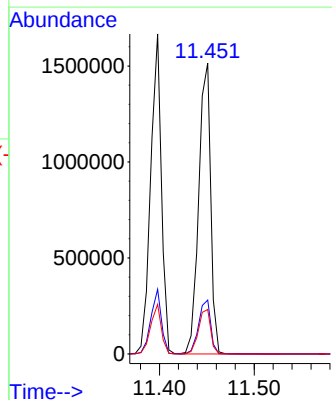
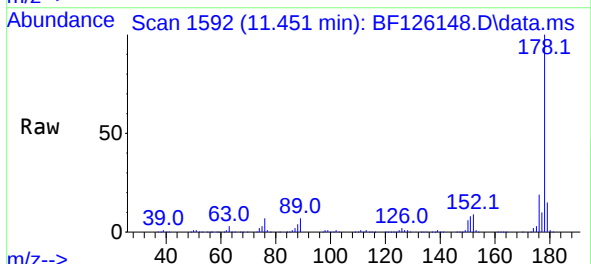
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

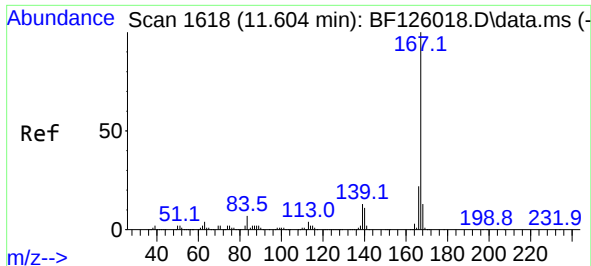
Tgt Ion:178 Resp: 1315155
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 39.454 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:178 Resp: 1338024
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.3 12.2 18.4



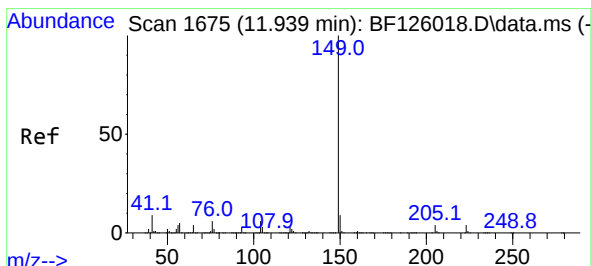
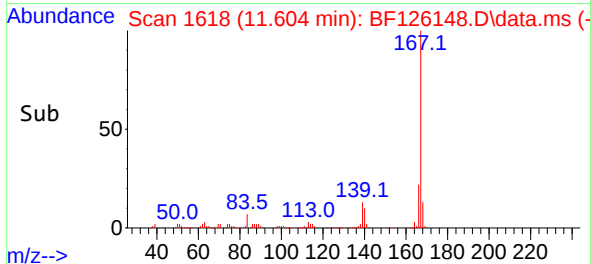
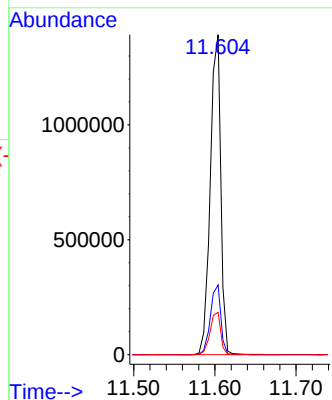
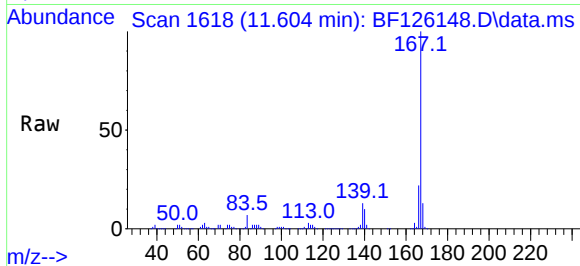


#73
 Carbazole
 Concen: 39.668 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.012 min
 Lab File: BF126148.D
 Acq: 12 Nov 2021 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1247701

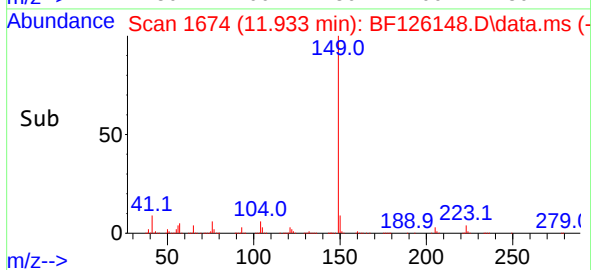
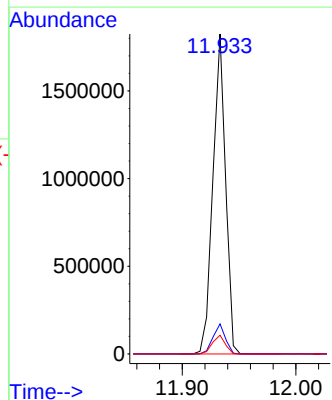
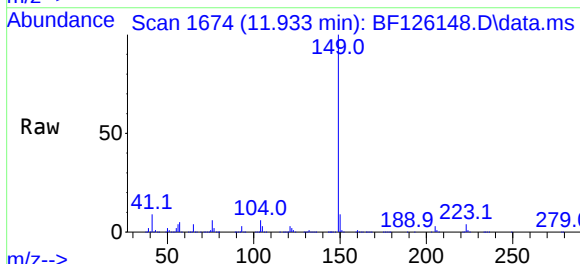
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.3	11.0	16.4

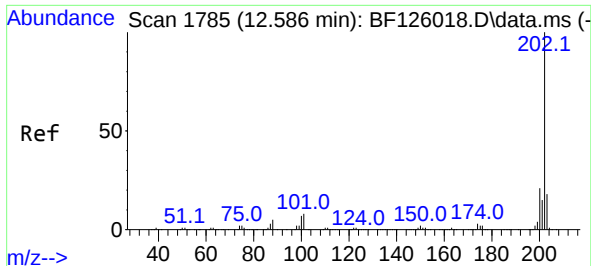


#74
 Di-n-butylphthalate
 Concen: 38.448 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.012 min
 Lab File: BF126148.D
 Acq: 12 Nov 2021 10:07

Tgt Ion:149 Resp: 1409094

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.9	4.1	6.1

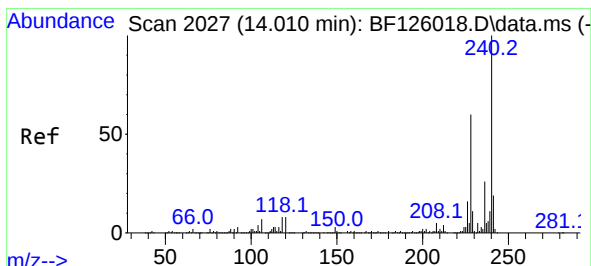
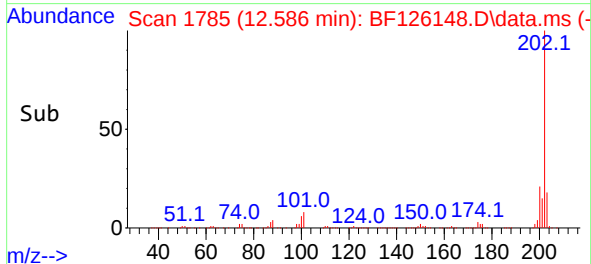
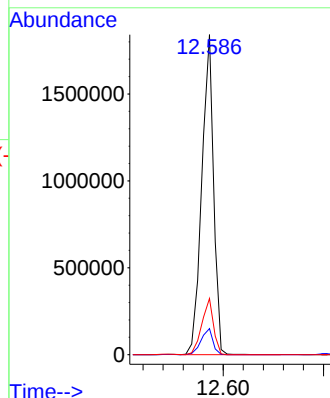
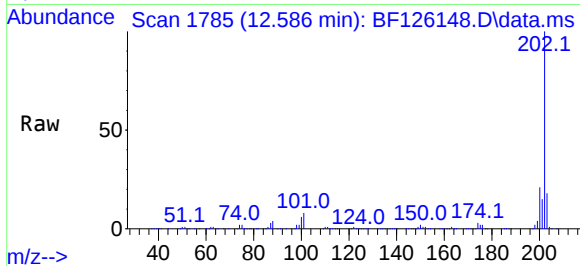




#75
Fluoranthene
Concen: 39.965 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

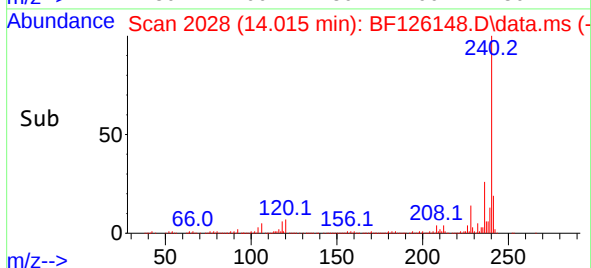
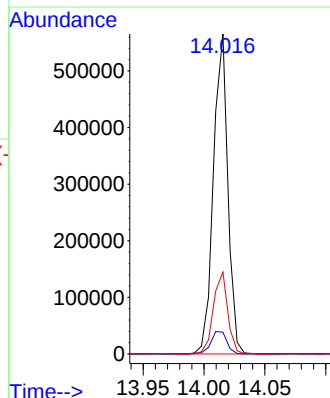
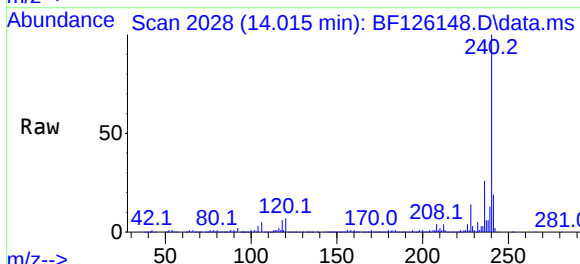
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

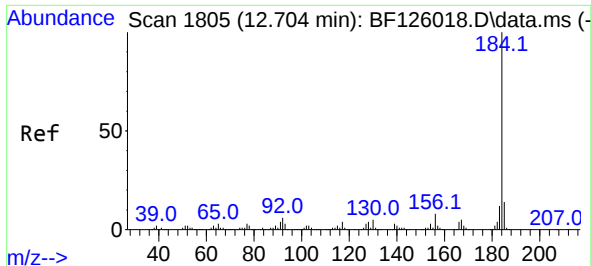
Tgt Ion:202 Resp: 1511744
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:240 Resp: 465359
Ion Ratio Lower Upper
240 100
120 6.8 10.8 16.2#
236 25.6 21.6 32.4

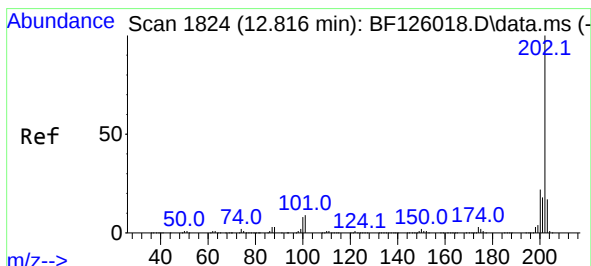
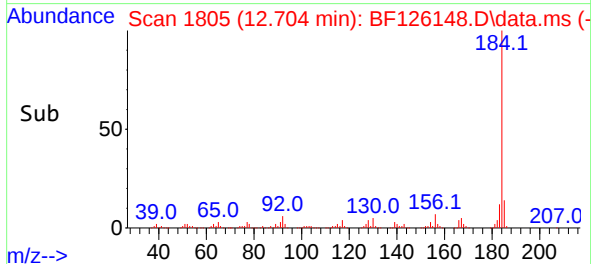
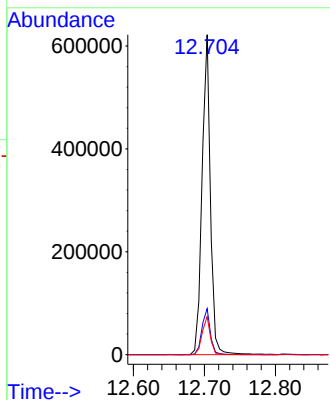
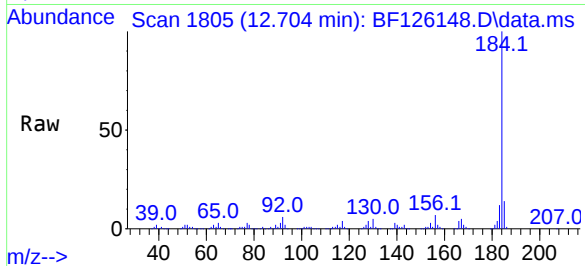




#77
Benzidine
Concen: 32.745 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

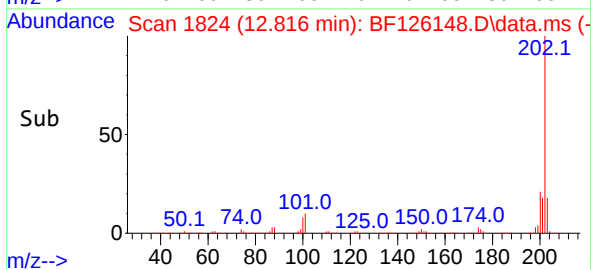
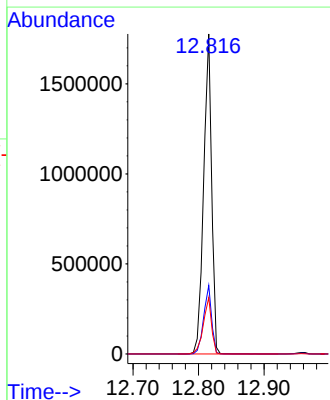
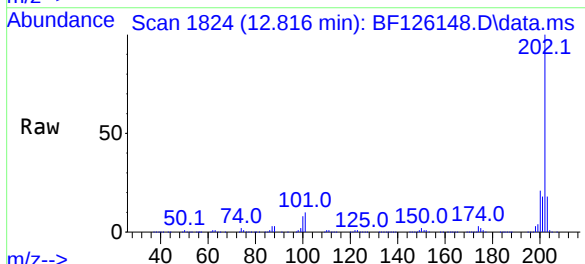
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

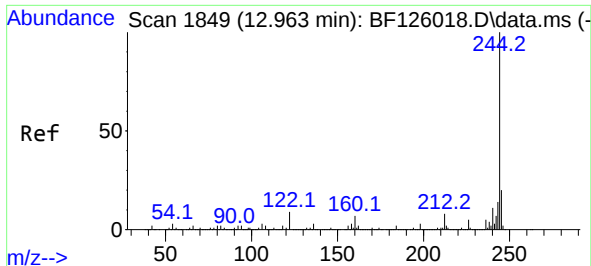
Tgt Ion:184 Resp: 509393
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 40.542 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:202 Resp: 1513026
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.6 13.4 20.0

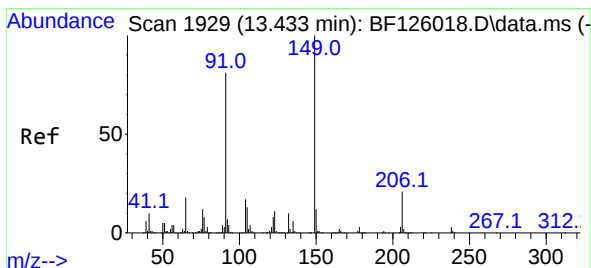
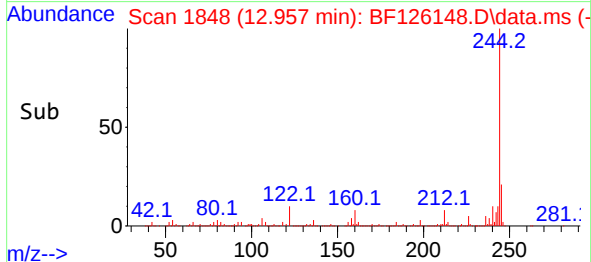
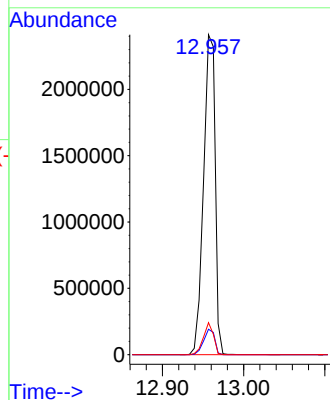
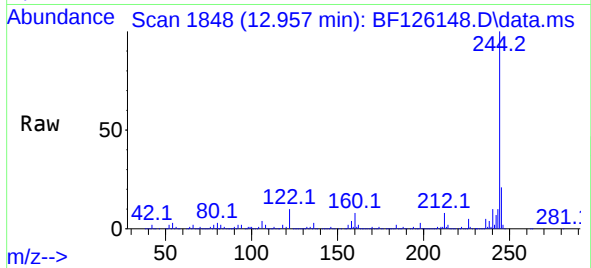




#79
Terphenyl-d14
Concen: 83.086 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

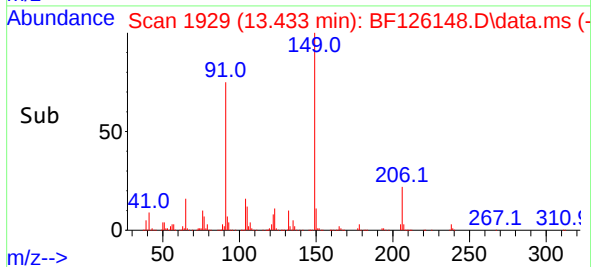
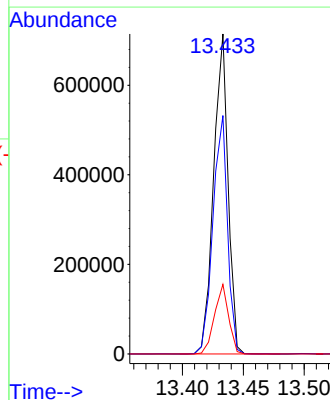
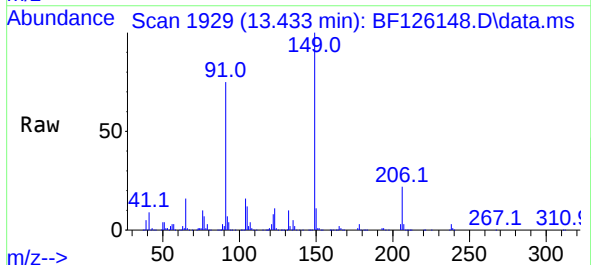
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

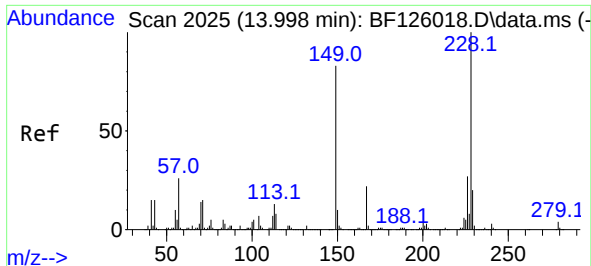
Tgt Ion:244 Resp: 2397762
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 10.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 43.238 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:149 Resp: 587757
Ion Ratio Lower Upper
149 100
91 74.5 51.8 77.8
206 21.7 14.5 21.7#

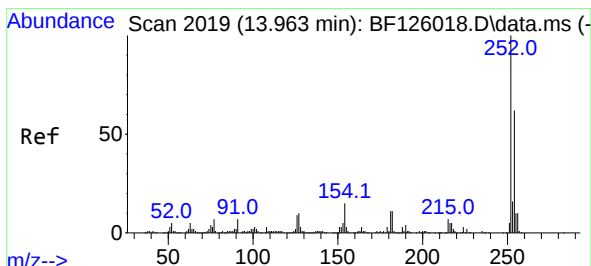
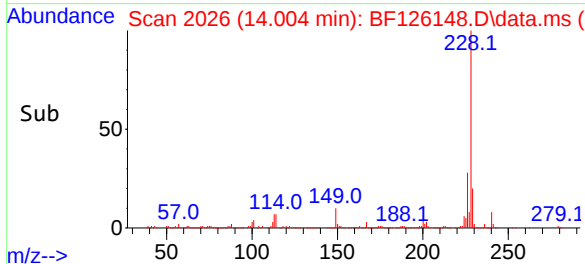
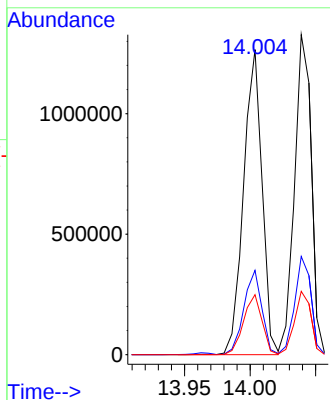
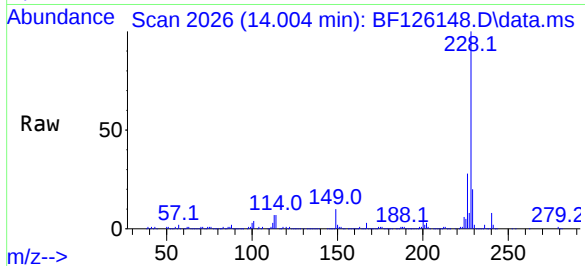




#81
Benzo(a)anthracene
Concen: 38.839 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

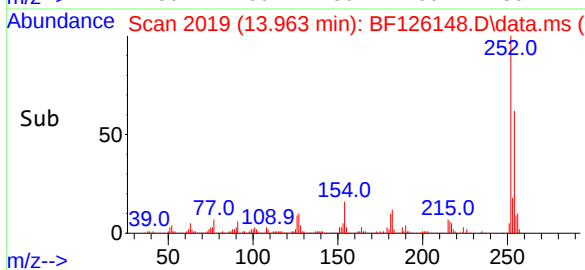
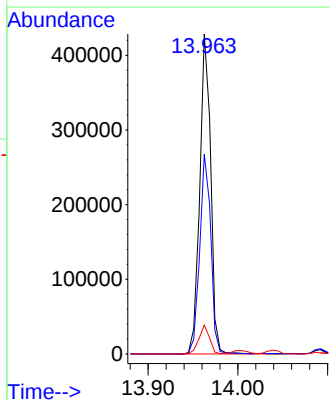
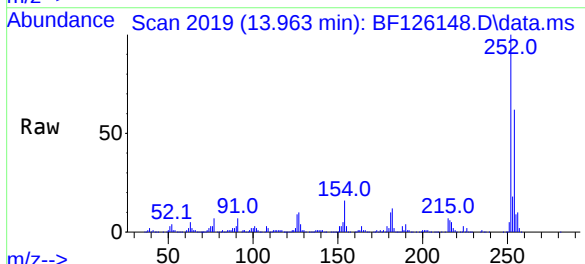
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

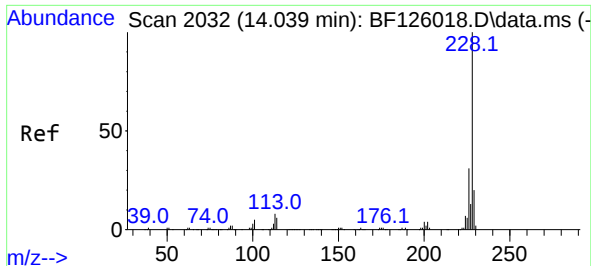
Tgt Ion:228 Resp: 1241668
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.918 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:252 Resp: 363074
Ion Ratio Lower Upper
252 100
254 62.4 51.4 77.0
126 9.1 9.5 14.3#

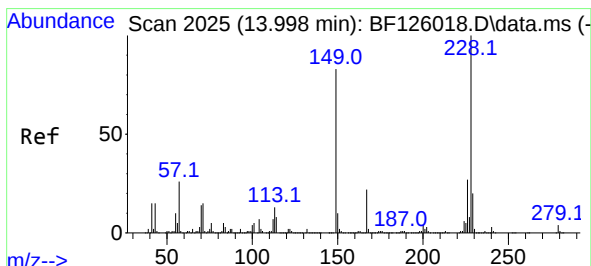
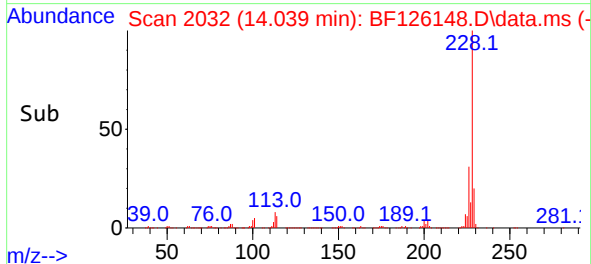
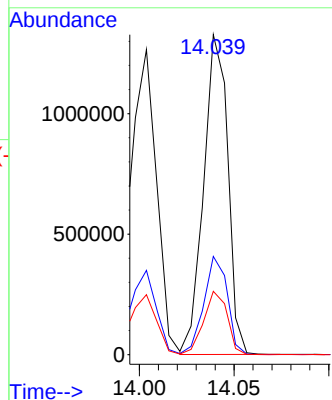
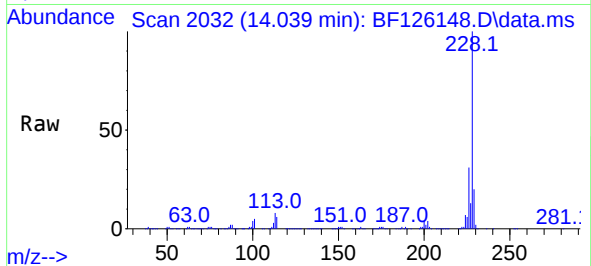




#83
Chrysene
Concen: 39.635 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

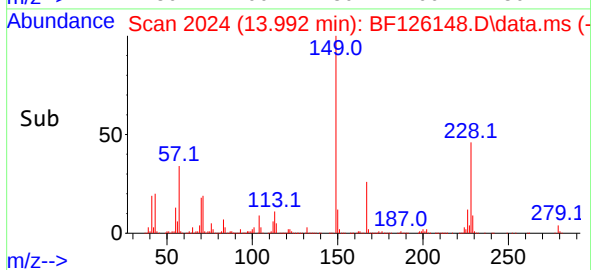
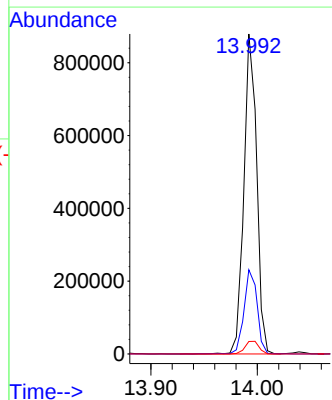
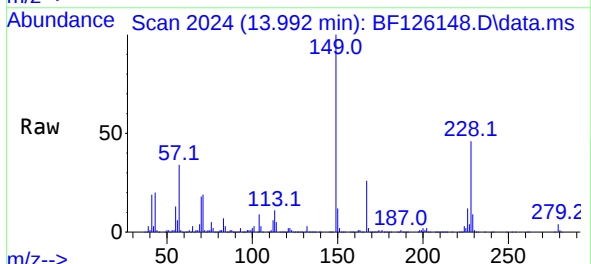
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

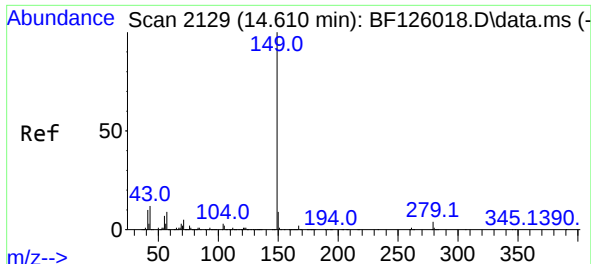
Tgt Ion:228 Resp: 1178996
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.068 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:149 Resp: 736059
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 3.9 2.6 4.0

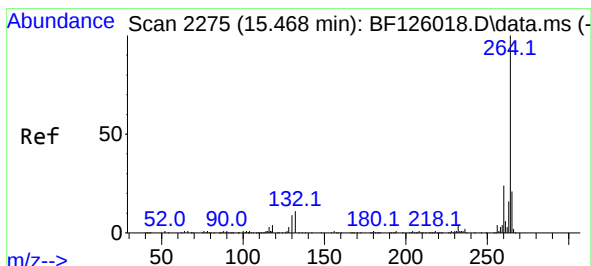
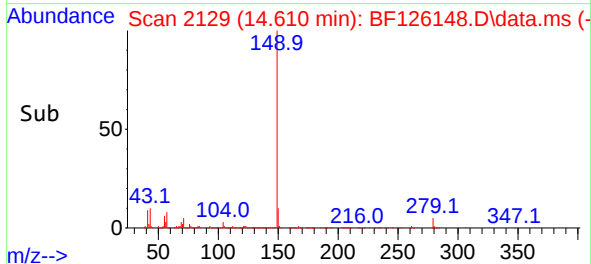
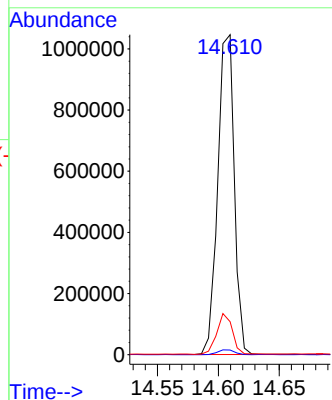
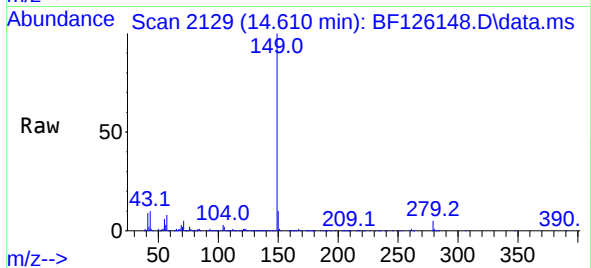




#85
Di-n-octyl phthalate
Concen: 36.980 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

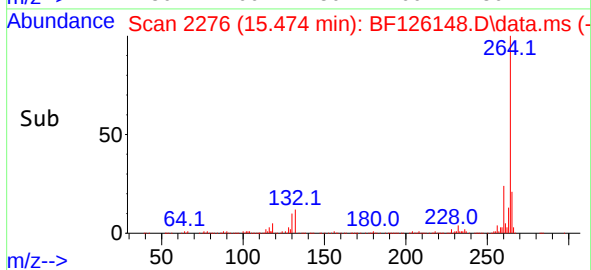
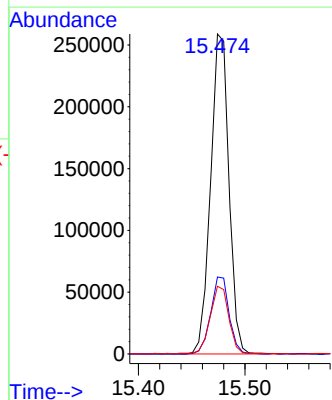
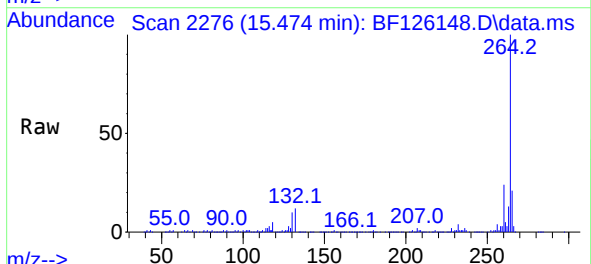
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

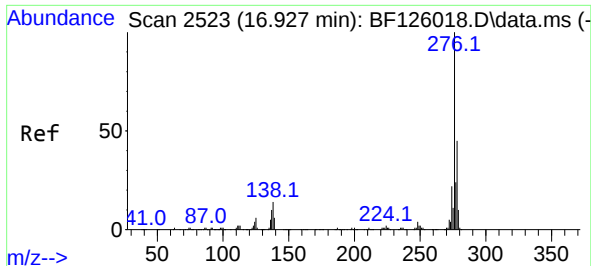
Tgt Ion:149 Resp: 989889
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:264 Resp: 310105
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.2 17.2 25.8

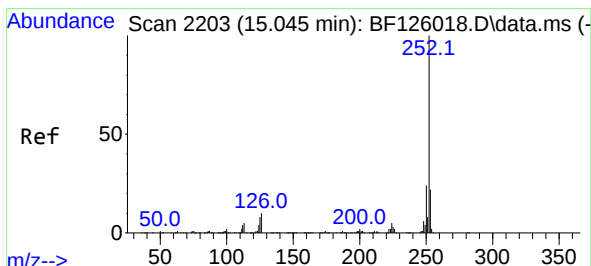
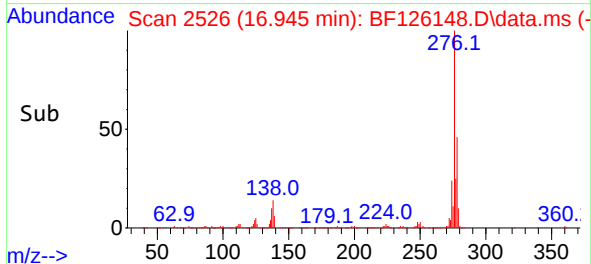
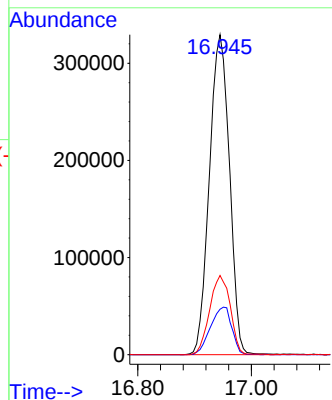
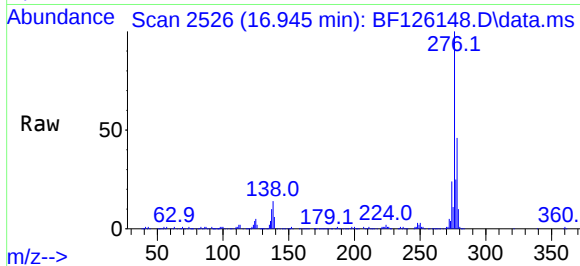




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.947 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

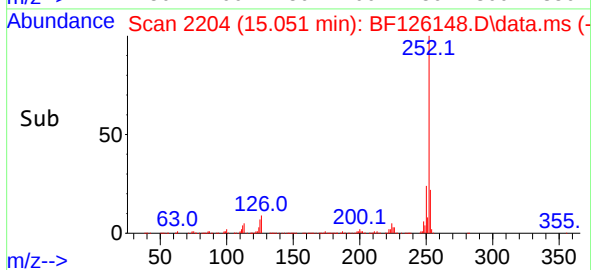
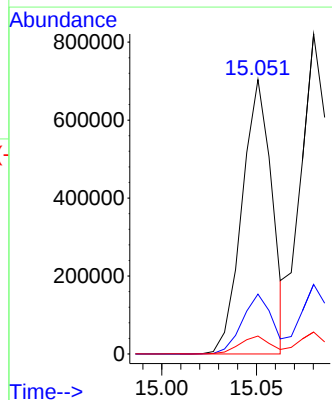
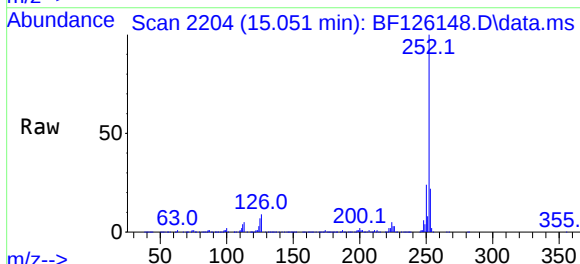
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

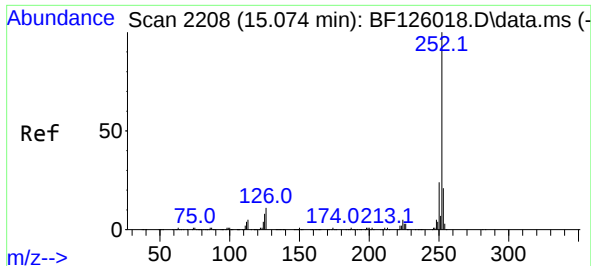
Tgt Ion:276 Resp: 806648
Ion Ratio Lower Upper
276 100
138 15.8 24.1 36.1#
277 25.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.398 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:252 Resp: 774529
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 6.5 9.8 14.8#

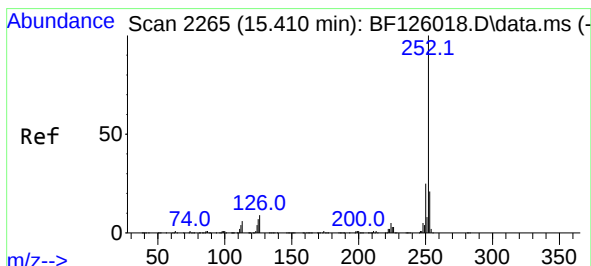
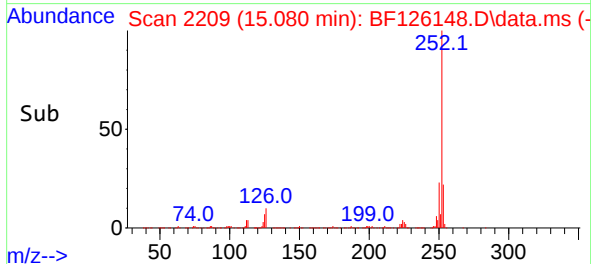
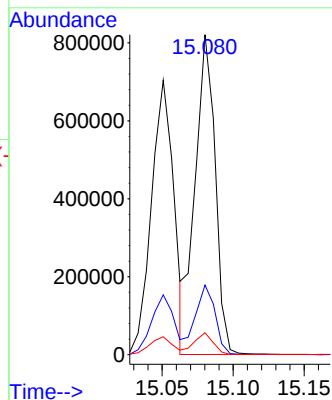
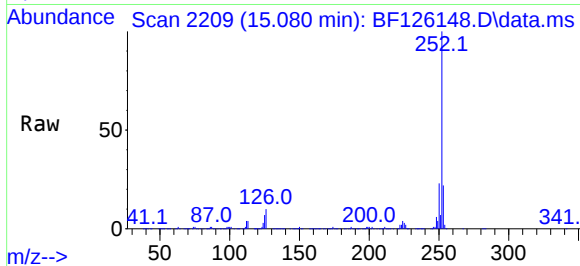




#89
Benzo(k)fluoranthene
Concen: 41.158 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

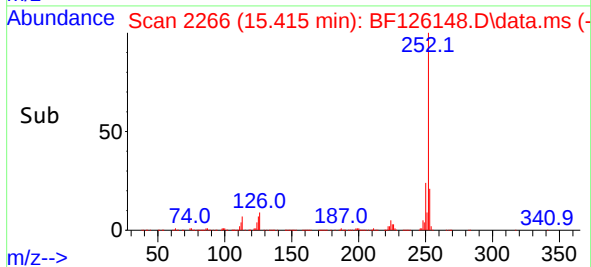
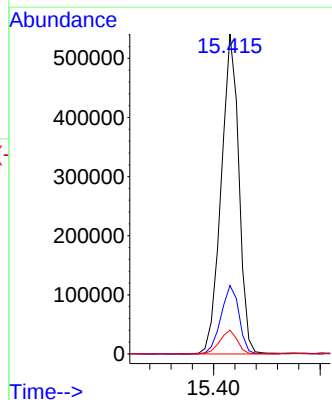
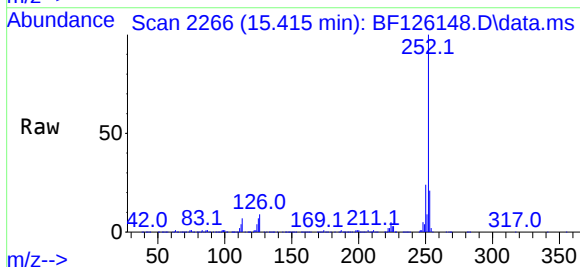
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

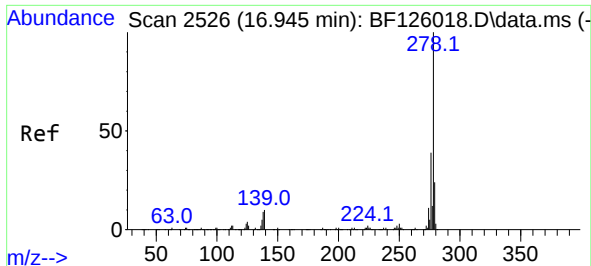
Tgt Ion:252 Resp: 805319
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.9 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 39.096 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.012 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:252 Resp: 621283
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 7.4 9.9 14.9#

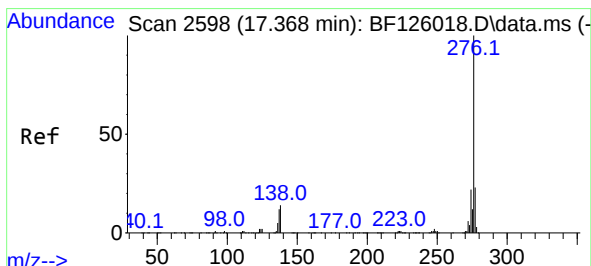
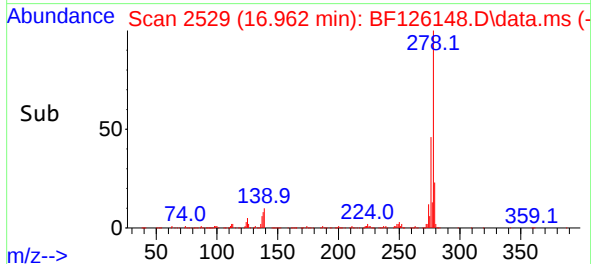
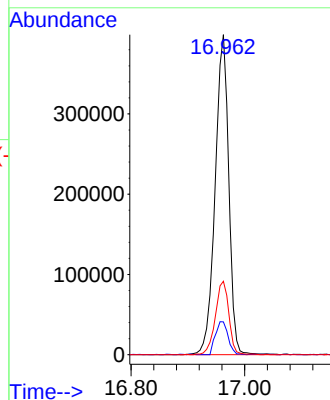
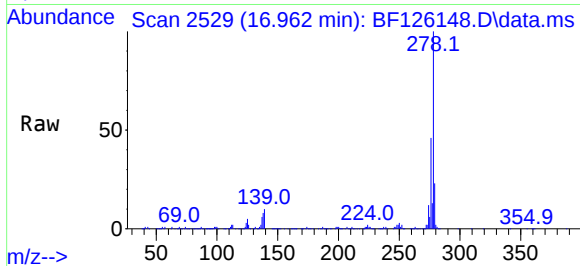




#91
Dibenzo(a,h)anthracene
Concen: 43.864 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 661282
Ion Ratio Lower Upper
278 100
139 10.2 14.9 22.3#
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.156 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.023 min
Lab File: BF126148.D
Acq: 12 Nov 2021 10:07

Tgt Ion:276 Resp: 667337
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 13.6 22.2 33.4#

