

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125858.D
 Acq On : 15 Oct 2021 11:25
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 15 15:01:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	172488	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	671287	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	350364	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	604906	20.000	ng	0.00
76) Chrysene-d12	13.986	240	370229	20.000	ng	0.00
86) Perylene-d12	15.433	264	305818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	837434	79.313	ng	0.00
7) Phenol-d6	6.463	99	1089019	80.120	ng	0.00
23) Nitrobenzene-d5	7.398	82	879827	81.471	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	296144	85.611	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1671398	82.282	ng	0.00
79) Terphenyl-d14	12.933	244	1692653	69.642	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	177018	39.375	ng	# 100
3) Pyridine	3.322	79	469181	40.338	ng	# 72
4) n-Nitrosodimethylamine	3.275	42	164044	39.183	ng	# 1
6) Aniline	6.498	93	622751	39.794	ng	94
8) 2-Chlorophenol	6.622	128	457891	39.594	ng	98
9) Benzaldehyde	6.387	77	284512	38.569	ng	93
10) Phenol	6.481	94	566815	42.882	ng	88
11) bis(2-Chloroethyl)ether	6.575	93	411313	38.406	ng	94
12) 1,3-Dichlorobenzene	6.851	146	492804	39.061	ng	98
13) 1,4-Dichlorobenzene	6.851	146	492804	38.303	ng	98
14) 1,2-Dichlorobenzene	7.010	146	474080	39.343	ng	98
15) Benzyl Alcohol	6.975	79	358830	39.834	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.110	45	505319	36.894	ng	87
17) 2-Methylphenol	7.087	107	362266	39.349	ng	97
18) Hexachloroethane	7.351	117	169965	38.363	ng	# 89
19) n-Nitroso-di-n-propyla...	7.251	70	273418	38.105	ng	# 67
20) 3+4-Methylphenols	7.240	107	451249	39.743	ng	92
22) Acetophenone	7.245	105	572729	38.811	ng	# 91
24) Nitrobenzene	7.416	77	420015	40.131	ng	98
25) Isophorone	7.657	82	741769	38.770	ng	95
26) 2-Nitrophenol	7.734	139	245085	46.308	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	350488	39.767	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	509551	38.370	ng	97
29) 2,4-Dichlorophenol	7.969	162	386308	40.688	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	402164	38.628	ng	98
31) Naphthalene	8.139	128	1285407	39.603	ng	98
32) Benzoic acid	7.881	122	230323	37.164	ng	99
33) 4-Chloroaniline	8.187	127	545286	40.143	ng	98
34) Hexachlorobutadiene	8.257	225	222304	38.225	ng	99
35) Caprolactam	8.557	113	122944	44.817	ng	# 78
36) 4-Chloro-3-methylphenol	8.663	107	386832	41.704	ng	100
37) 2-Methylnaphthalene	8.828	142	832130	39.587	ng	100
38) 1-Methylnaphthalene	8.928	142	811395	39.779	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	363102	38.614	ng	98
41) Hexachlorocyclopentadiene	8.986	237	155668	33.730	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	279053	40.945	ng	97

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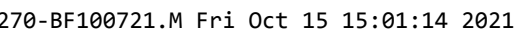
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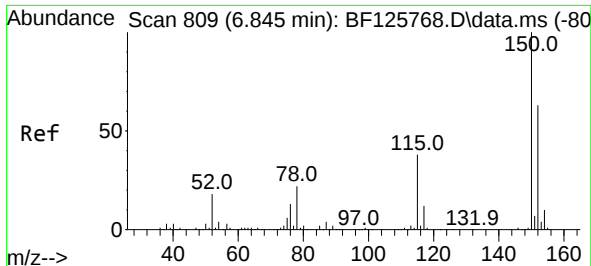
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	292900	40.417	ng	94
46) 1,1'-Biphenyl	9.292	154	1002639	38.923	ng	98
47) 2-Chloronaphthalene	9.316	162	820976	39.252	ng	98
48) 2-Nitroaniline	9.410	65	224634	44.738	ng	89
49) Acenaphthylene	9.733	152	1243133	40.585	ng	99
50) Dimethylphthalate	9.592	163	929883	40.317	ng	99
51) 2,6-Dinitrotoluene	9.651	165	205940	44.175	ng	# 90
52) Acenaphthene	9.904	154	780676	40.796	ng	98
53) 3-Nitroaniline	9.822	138	252944	45.887	ng	# 97
54) 2,4-Dinitrophenol	9.922	184	102992	52.046	ng	# 77
55) Dibenzofuran	10.075	168	1151032	40.152	ng	95
56) 4-Nitrophenol	9.975	139	198366	48.275	ng	# 83
57) 2,4-Dinitrotoluene	10.051	165	276897	46.975	ng	# 84
58) Fluorene	10.416	166	849325	40.452	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	232290	42.466	ng	# 88
60) Diethylphthalate	10.286	149	899787	40.887	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	393050	38.866	ng	# 87
62) 4-Nitroaniline	10.433	138	248541	48.793	ng	# 71
63) Azobenzene	10.569	77	816301	39.461	ng	83
65) 4,6-Dinitro-2-methylph...	10.463	198	155819	51.640	ng	# 69
66) n-Nitrosodiphenylamine	10.528	169	780806	37.839	ng	97
67) 4-Bromophenyl-phenylether	10.898	248	248028	37.023	ng	95
68) Hexachlorobenzene	10.963	284	288397	37.987	ng	# 88
69) Atrazine	11.051	200	242836	40.545	ng	94
70) Pentachlorophenol	11.157	266	172257	42.445	ng	93
71) Phenanthrene	11.375	178	1261799	38.986	ng	98
72) Anthracene	11.428	178	1276465	39.488	ng	99
73) Carbazole	11.580	167	1275456	42.396	ng	99
74) Di-n-butylphthalate	11.910	149	1347712	40.579	ng	99
75) Fluoranthene	12.563	202	1271525	43.540	ng	97
77) Benzidine	12.680	184	500078	36.910	ng	97
78) Pyrene	12.792	202	1289975	34.296	ng	96
80) Butylbenzylphthalate	13.404	149	501159	41.569	ng	95
81) Benzo(a)anthracene	13.974	228	933953	38.882	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	308453	40.642	ng	98
83) Chrysene	14.010	228	931812	39.248	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	566648	43.195	ng	# 99
85) Di-n-octyl phthalate	14.574	149	812090	37.156	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.880	276	861482	36.908	ng	97
88) Benzo(b)fluoranthene	15.015	252	759321	43.979	ng	98
89) Benzo(k)fluoranthene	15.045	252	739295	41.705	ng	98
90) Benzo(a)pyrene	15.374	252	633942	41.462	ng	97
91) Dibenzo(a,h)anthracene	16.898	278	703642	36.545	ng	98
92) Benzo(g,h,i)perylene	17.321	276	719108	36.573	ng	92

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

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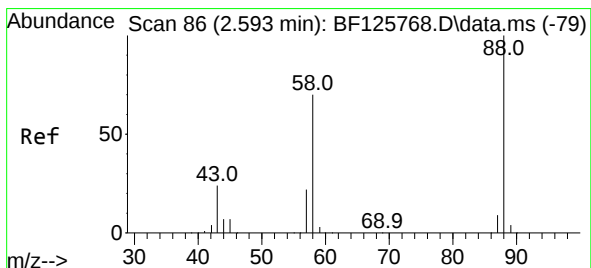
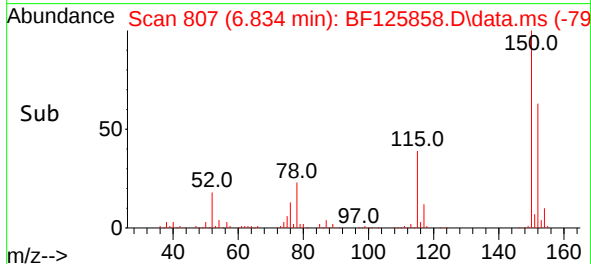
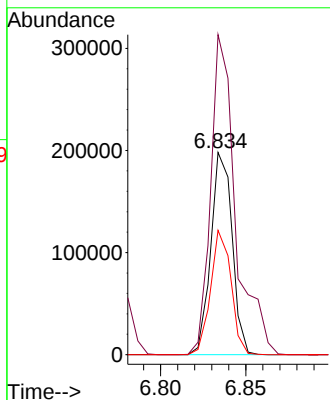
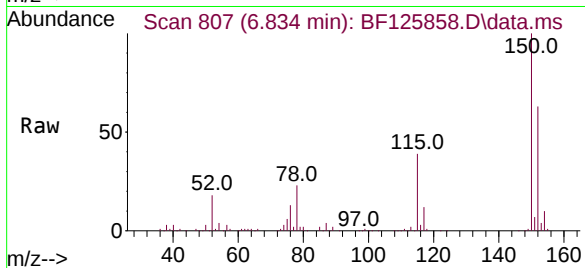




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
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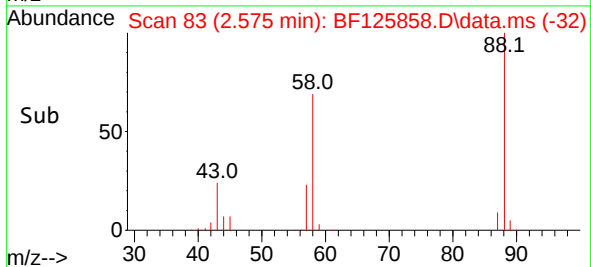
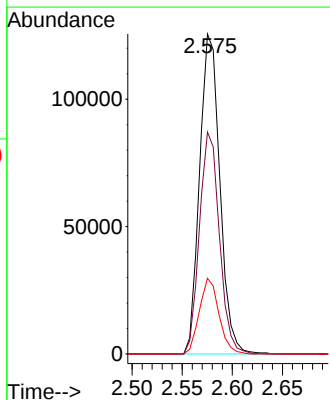
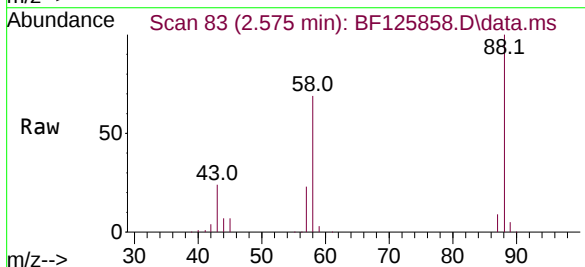
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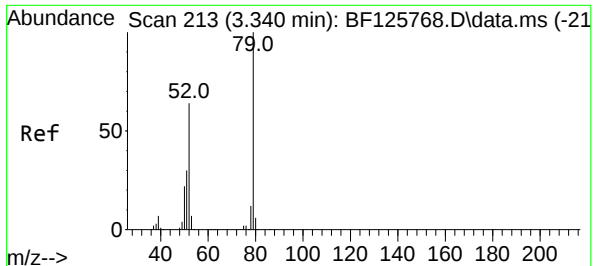
Tgt Ion:152 Resp: 172488
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 61.5 47.1 70.7



#2
1,4-Dioxane
Concen: 39.375 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion: 88 Resp: 177018
Ion Ratio Lower Upper
88 100
58 68.1 0.0 0.0#
43 22.8 0.0 0.0#





#3

Pyridine

Concen: 40.338 ng

RT: 3.322 min Scan# 210

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

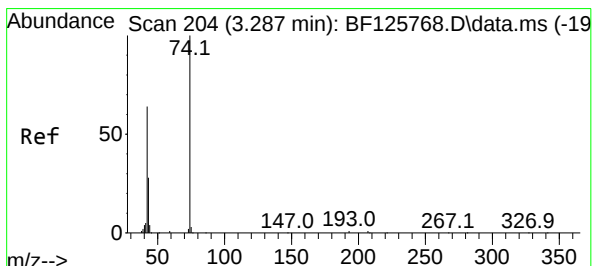
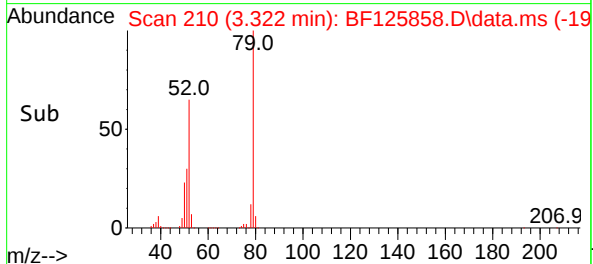
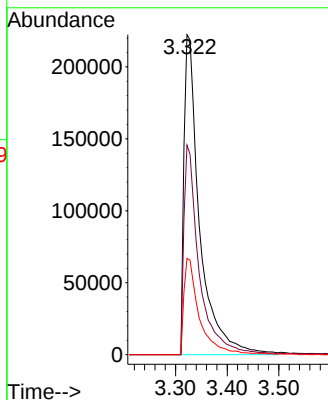
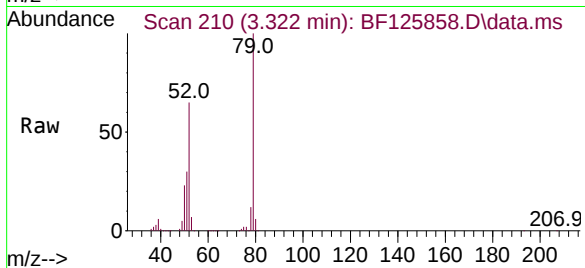
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 469181
 Ion Ratio Lower Upper
 79 100
 52 65.5 70.3 105.5#
 51 30.1 44.1 66.1#



#4

n-Nitrosodimethylamine

Concen: 39.183 ng

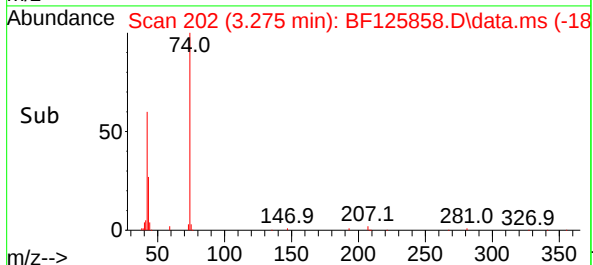
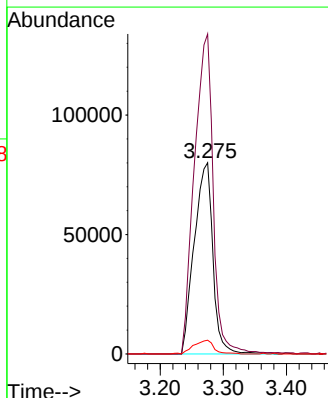
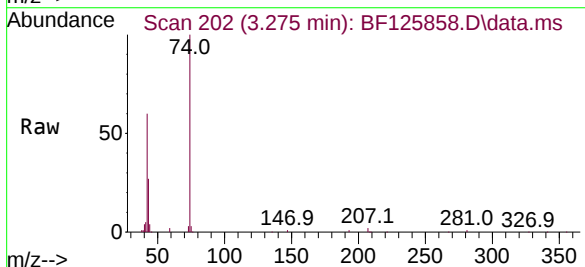
RT: 3.275 min Scan# 202

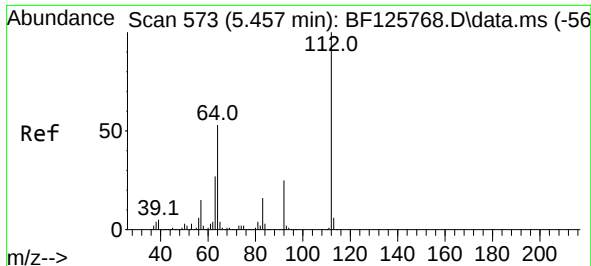
Delta R.T. 0.000 min

Lab File: BF125858.D

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Tgt Ion: 42 Resp: 164044
 Ion Ratio Lower Upper
 42 100
 74 167.4 59.0 88.6#
 44 7.2 0.0 0.0#

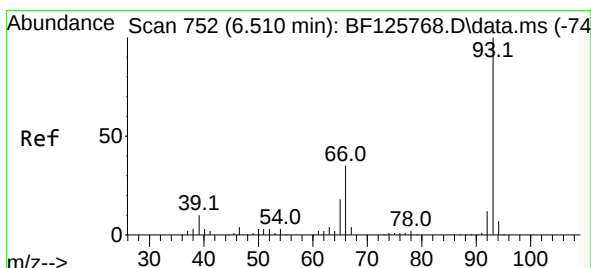
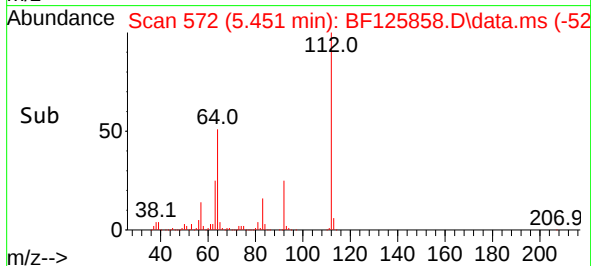
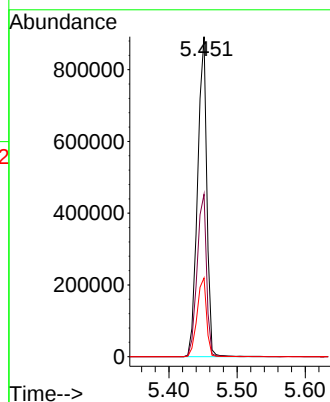
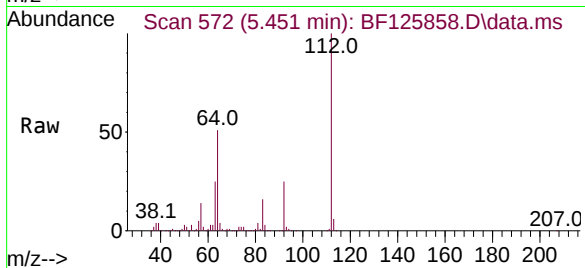




#5
2-Fluorophenol
Concen: 79.313 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

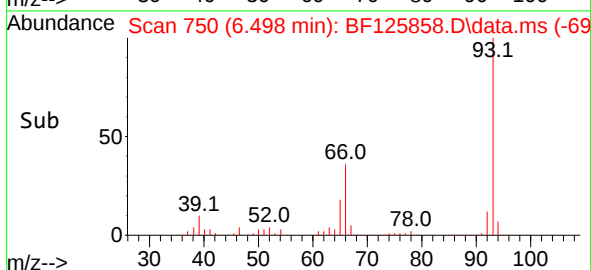
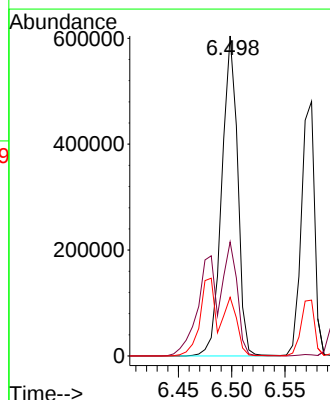
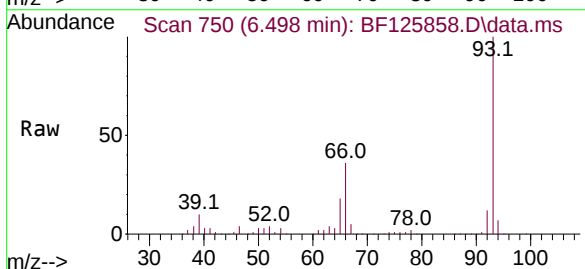
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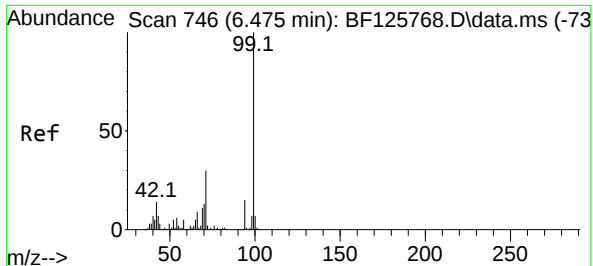
Tgt Ion:112 Resp: 837434
Ion Ratio Lower Upper
112 100
64 50.7 44.2 66.2
63 24.6 26.2 39.2#



#6
Aniline
Concen: 39.794 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion: 93 Resp: 622751
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 18.4 14.2 21.4

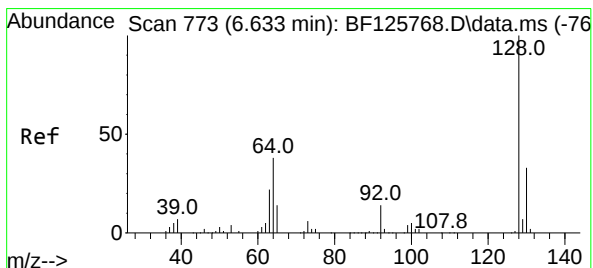
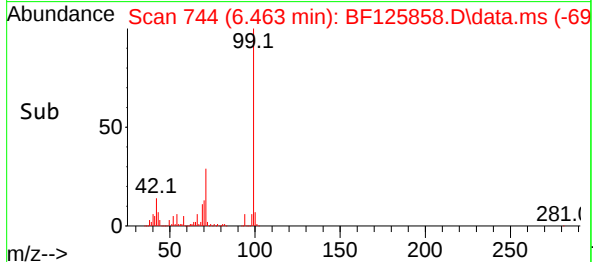
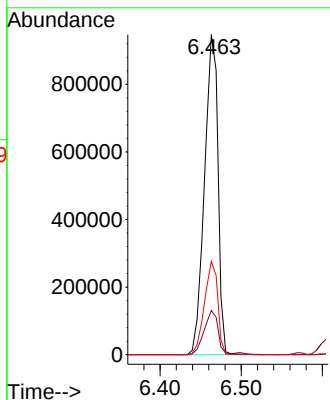
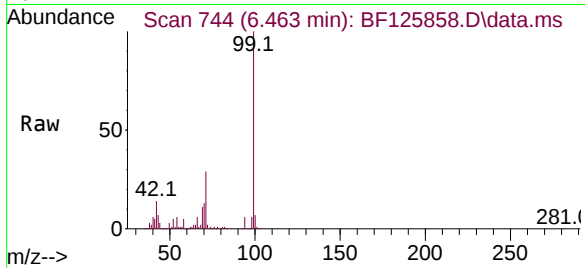




#7
Phenol-d6
Concen: 80.120 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

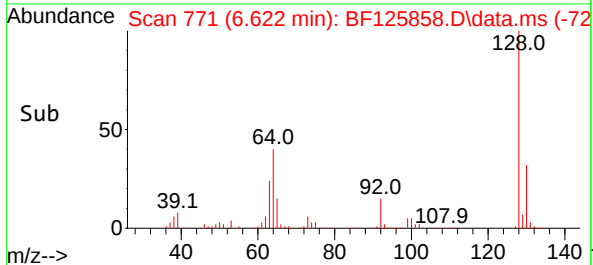
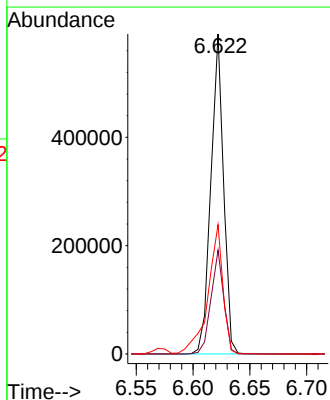
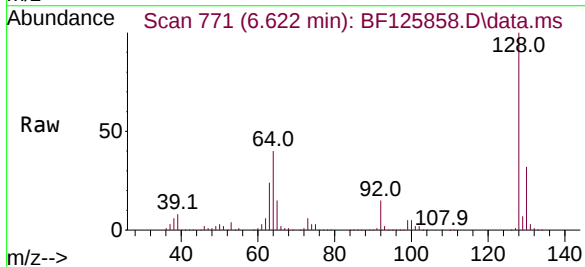
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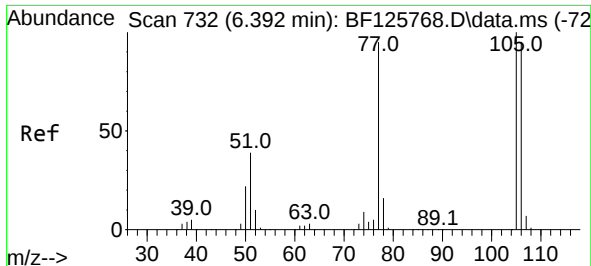
Tgt Ion: 99 Resp: 1089019
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 29.2 25.6 38.4



#8
2-Chlorophenol
Concen: 39.594 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:128 Resp: 457891
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 40.4 20.3 60.3

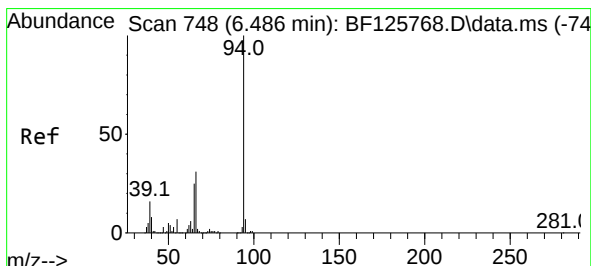
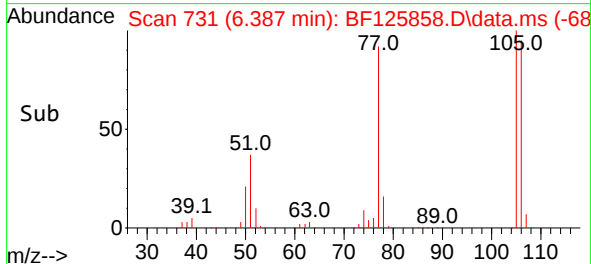
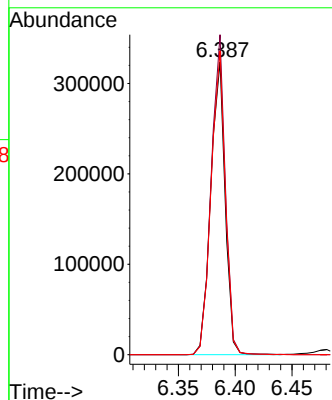
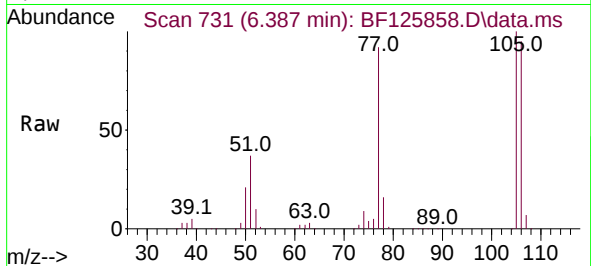




#9
Benzaldehyde
Concen: 38.569 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
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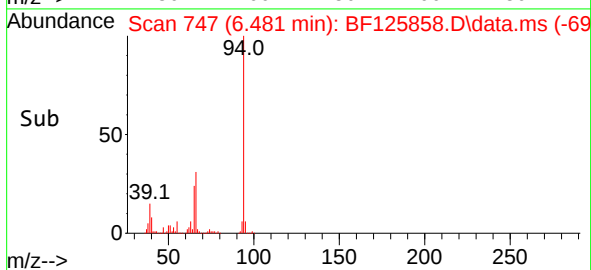
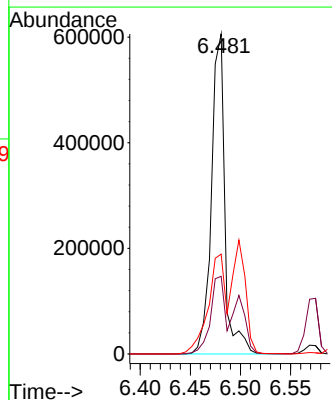
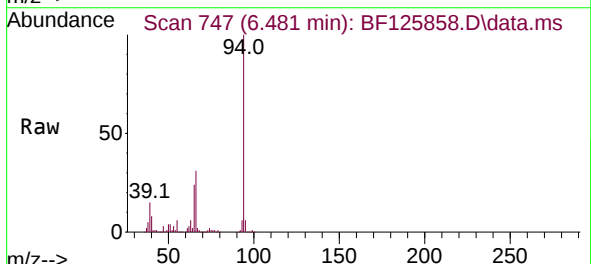
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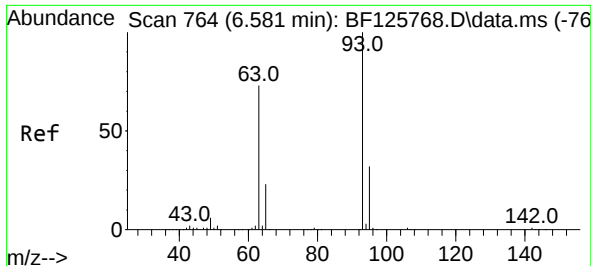
Tgt Ion: 77 Resp: 284512
Ion Ratio Lower Upper
77 100
105 109.3 75.9 115.9
106 103.8 84.0 124.0



#10
Phenol
Concen: 42.882 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion: 94 Resp: 566815
Ion Ratio Lower Upper
94 100
65 24.2 9.3 49.3
66 31.2 20.3 60.3

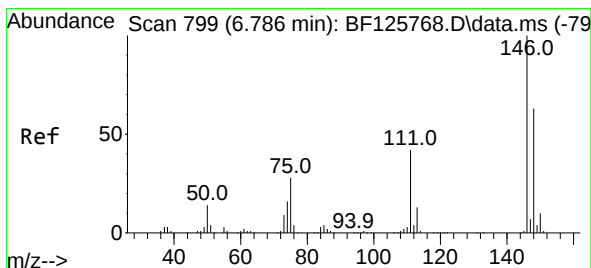
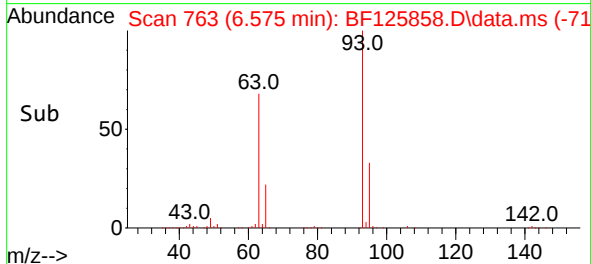
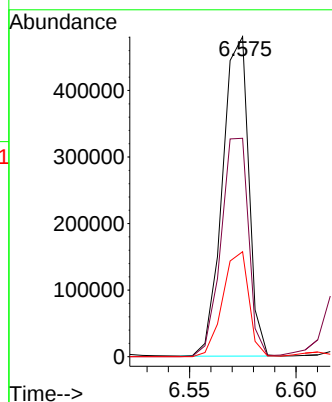
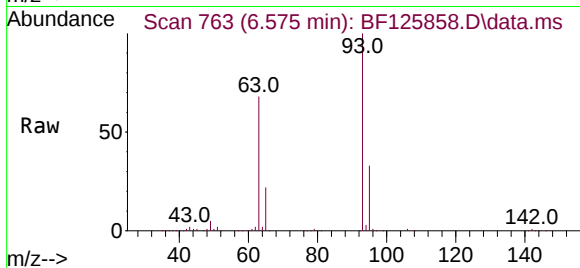




#11
bis(2-Chloroethyl)ether
Concen: 38.406 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

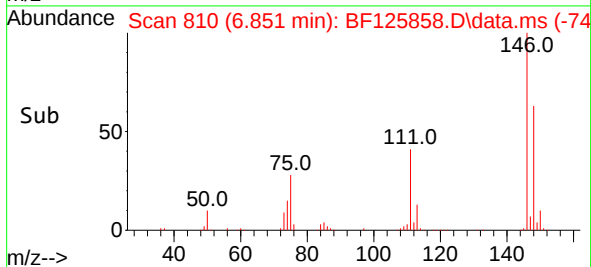
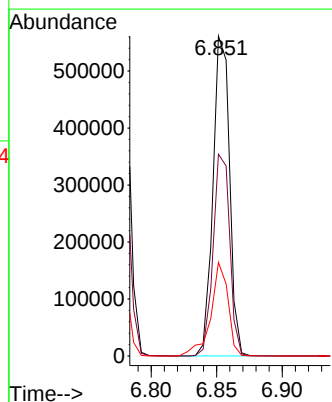
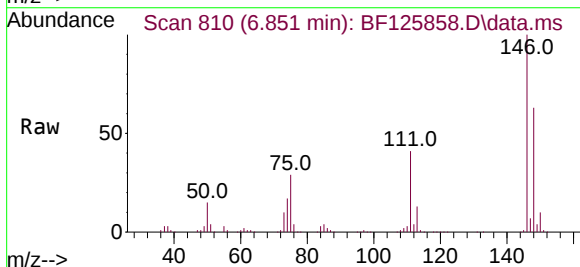
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

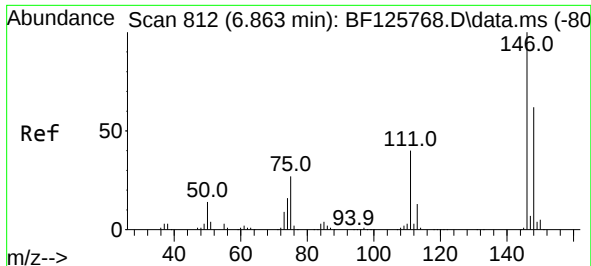
Tgt Ion: 93 Resp: 411313
Ion Ratio Lower Upper
93 100
63 68.2 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.061 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.071 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:146 Resp: 492804
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 29.2 25.2 37.8

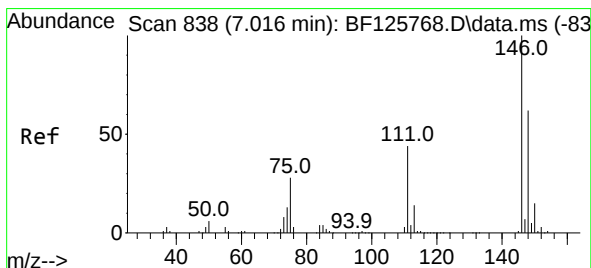
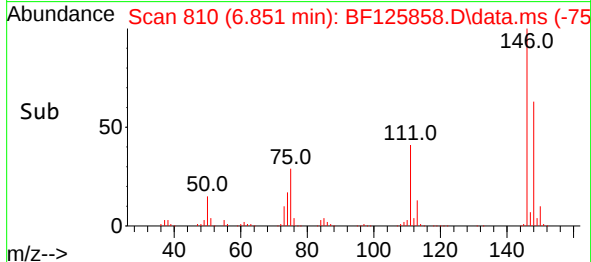
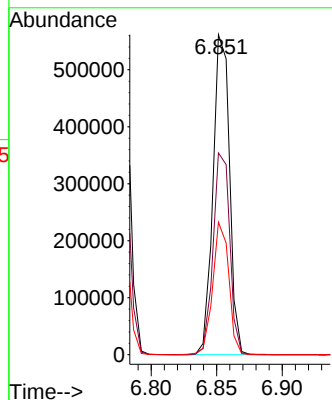
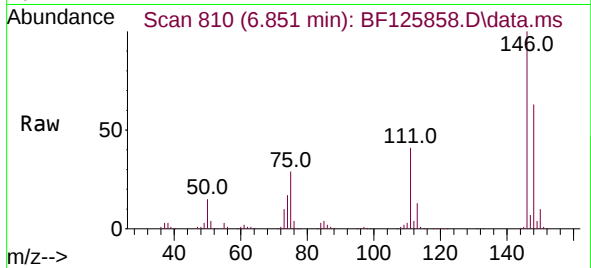




#13
1,4-Dichlorobenzene
Concen: 38.303 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

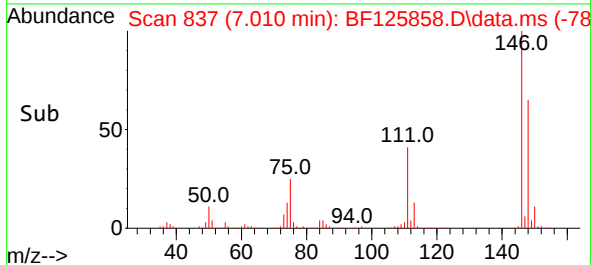
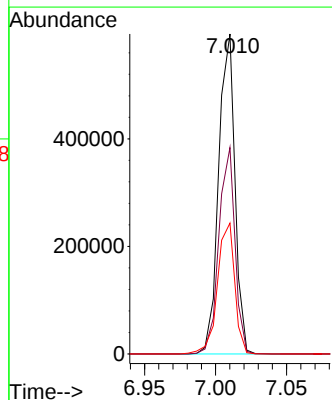
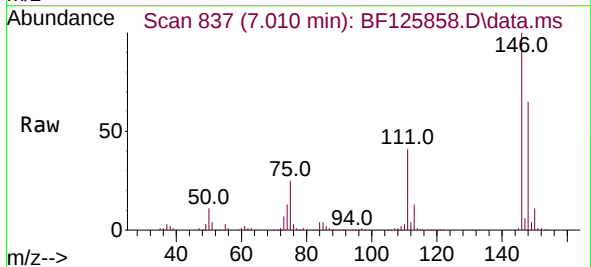
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

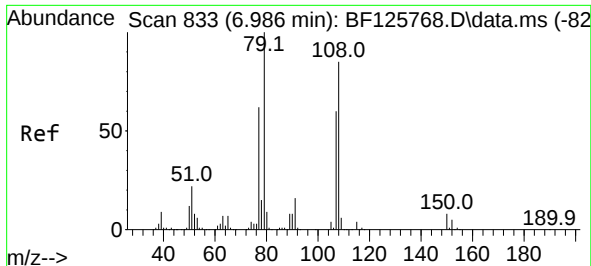
Tgt Ion:146 Resp: 492804
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 41.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.343 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:146 Resp: 474080
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 40.9 33.5 50.3

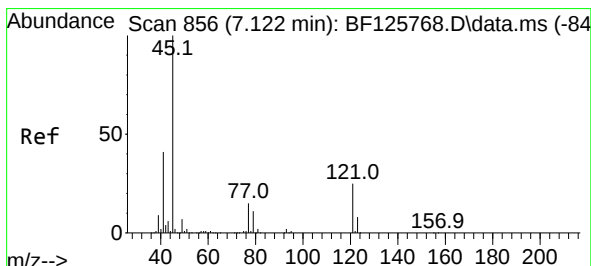
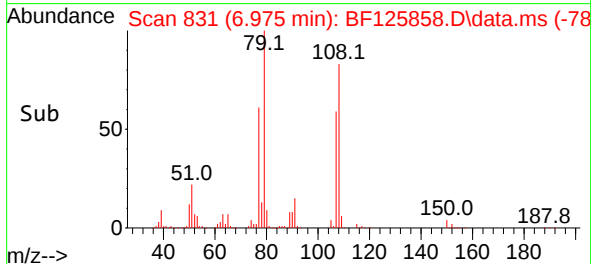
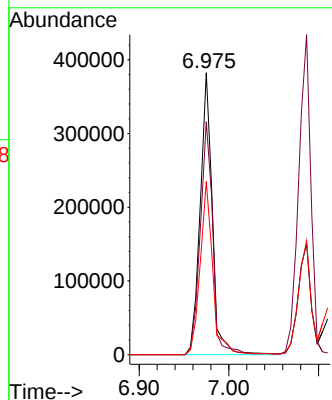
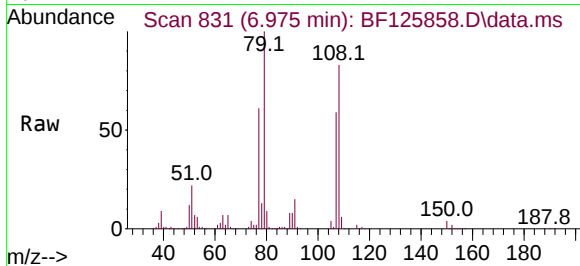




#15
Benzyl Alcohol
Concen: 39.834 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

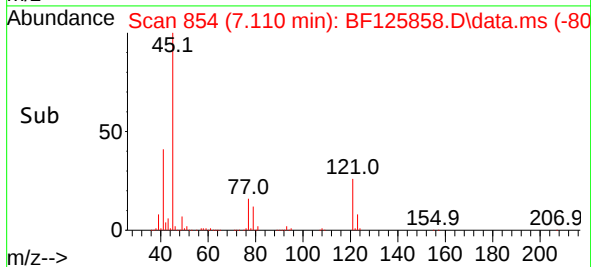
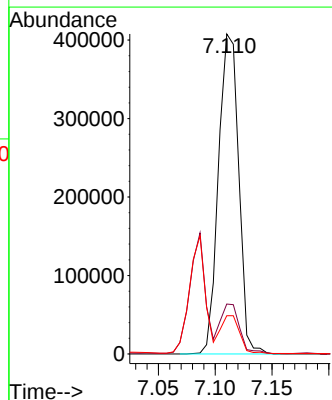
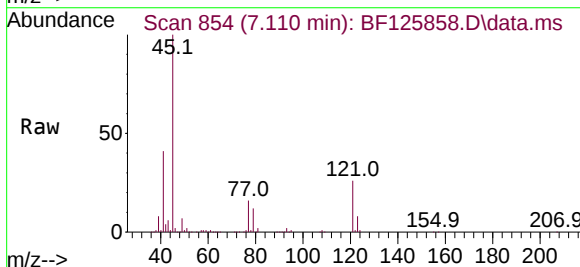
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

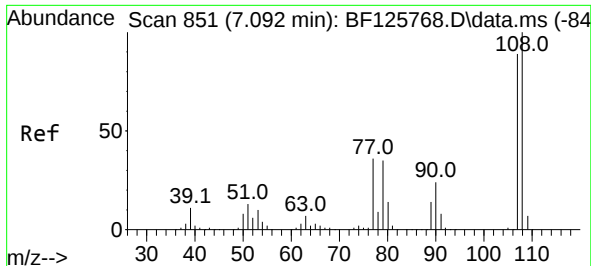
Tgt Ion: 79 Resp: 358830
Ion Ratio Lower Upper
79 100
108 82.6 60.4 90.6
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.894 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion: 45 Resp: 505319
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 11.9 0.0 27.5

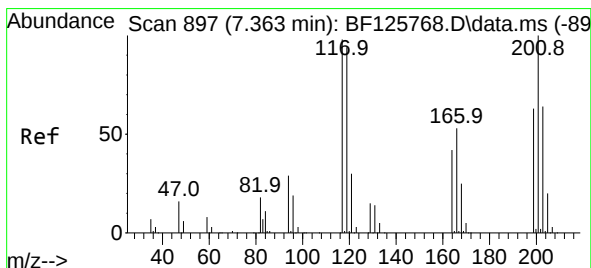
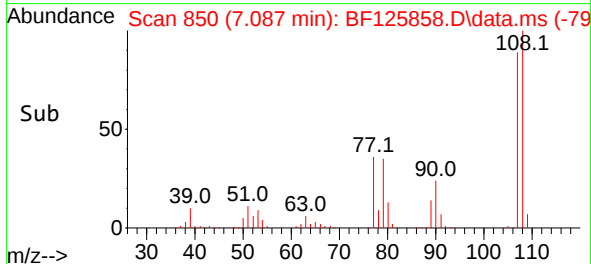
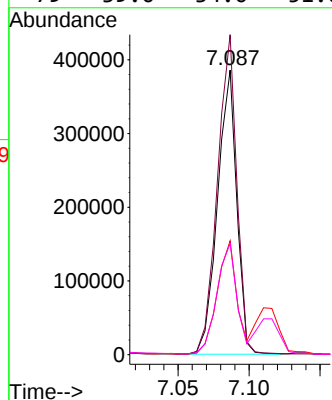
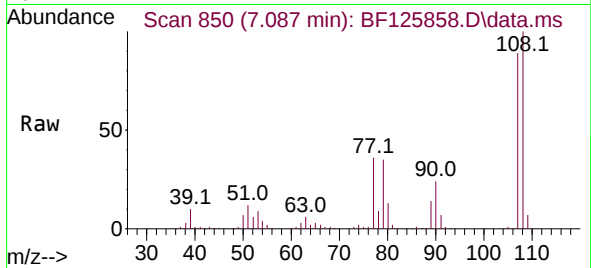




#17
2-Methylphenol
Concen: 39.349 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

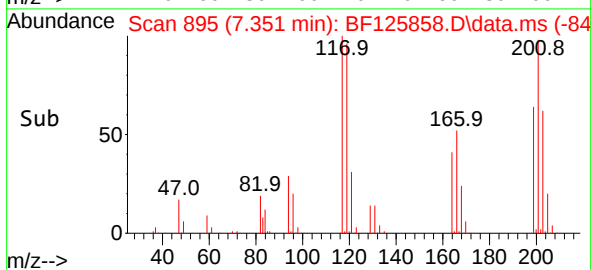
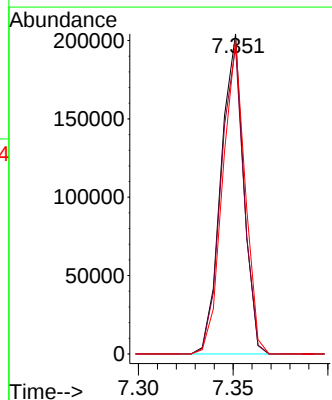
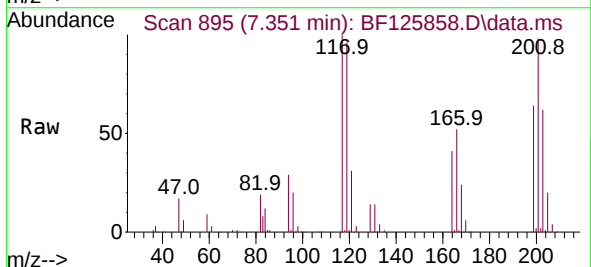
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

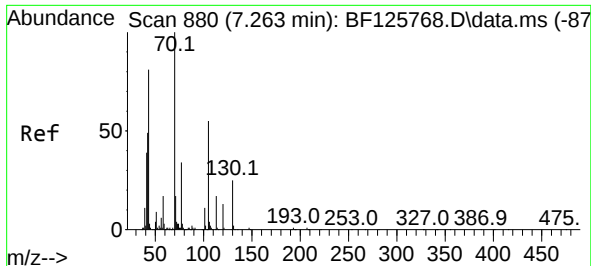
Tgt Ion:	107	Resp:	362266
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	135.8
77	40.0	35.7	53.5
79	39.0	34.0	51.0



#18
Hexachloroethane
Concen: 38.363 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:	117	Resp:	169965
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	98.4	64.9	97.3

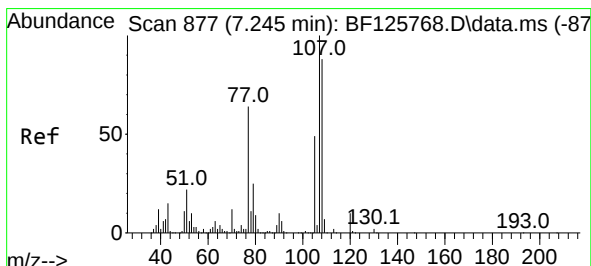
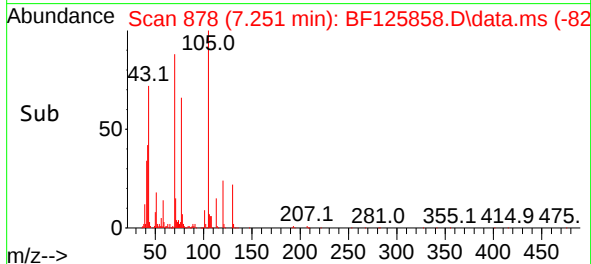
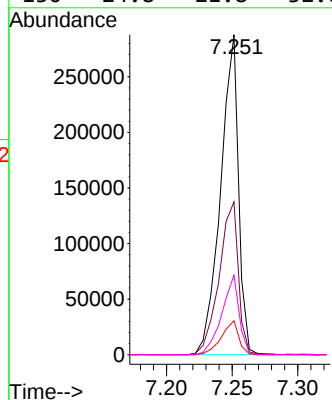
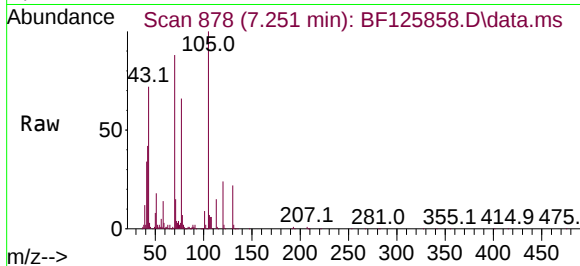




#19
n-Nitroso-di-n-propylamine
Concen: 38.105 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

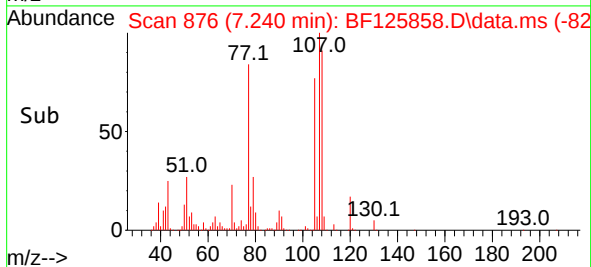
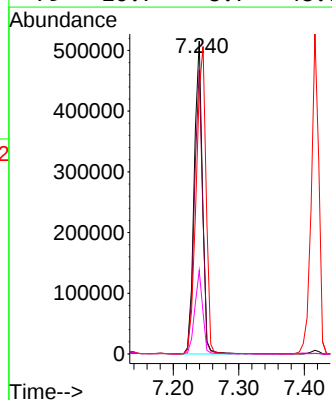
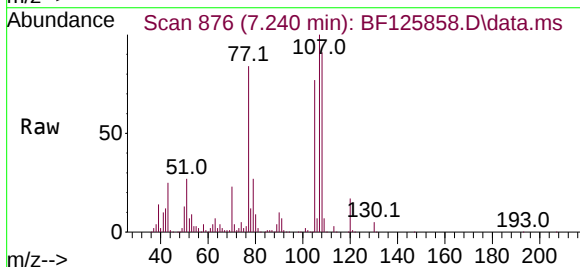
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

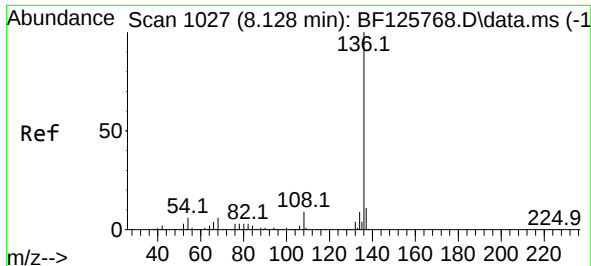
Tgt Ion: 70 Resp: 273418
Ion Ratio Lower Upper
70 100
42 47.7 72.2 108.2#
101 10.6 7.8 11.8
130 24.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 39.743 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion: 107 Resp: 451249
Ion Ratio Lower Upper
107 100
108 90.9 76.6 116.6
77 84.3 53.3 93.3
79 26.7 8.7 48.7

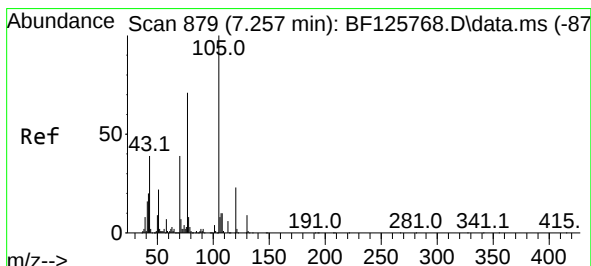
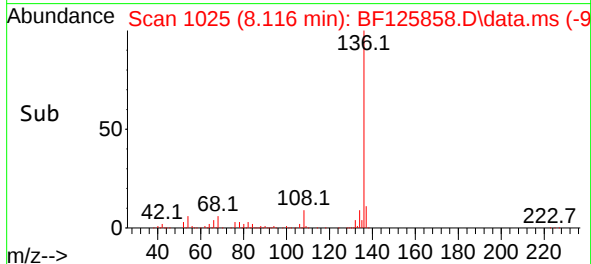
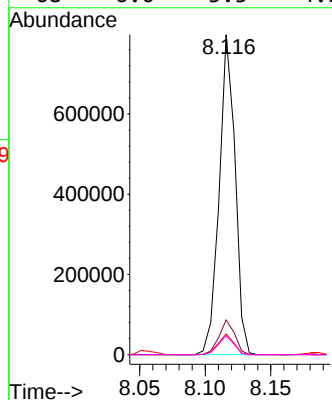
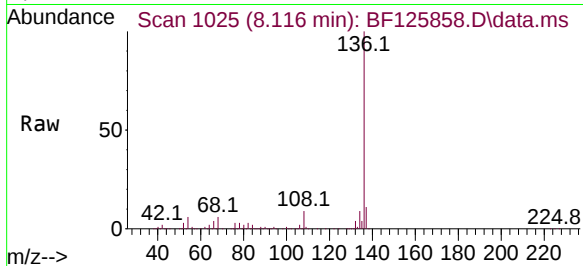




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

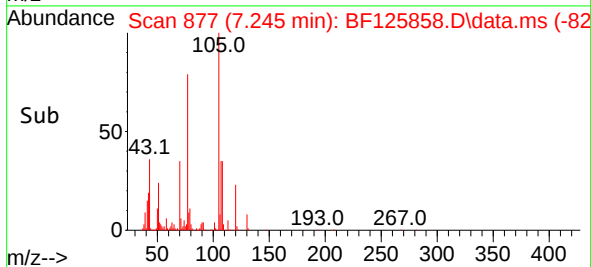
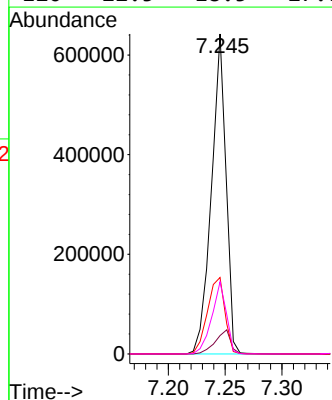
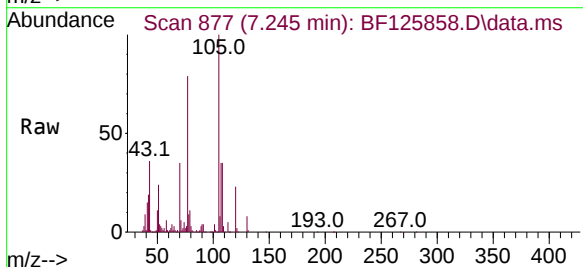
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

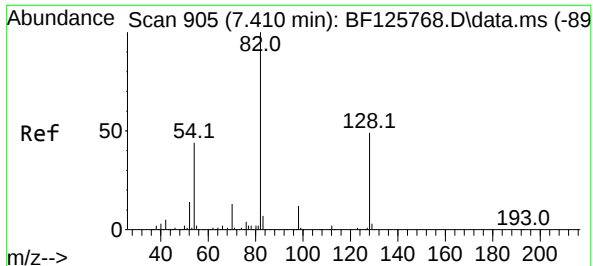
Tgt Ion:136	Resp: 671287
Ion Ratio	Lower Upper
136 100	
137 10.8	9.8 14.6
54 6.5	6.4 9.6
68 6.0	3.3 4.9#



#22
Acetophenone
Concen: 38.811 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:105	Resp: 572729
Ion Ratio	Lower Upper
105 100	
71 5.8	5.5 8.3
51 23.9	26.0 39.0#
120 22.5	18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.471 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

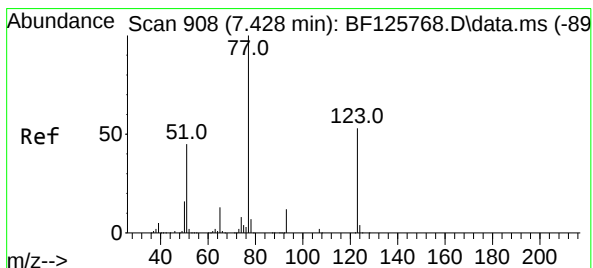
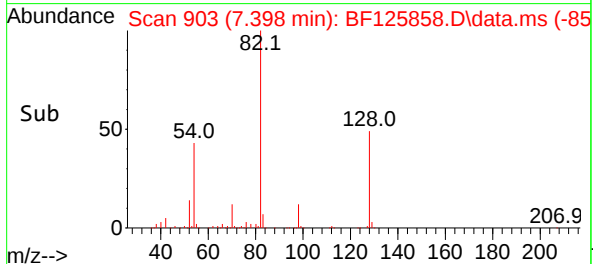
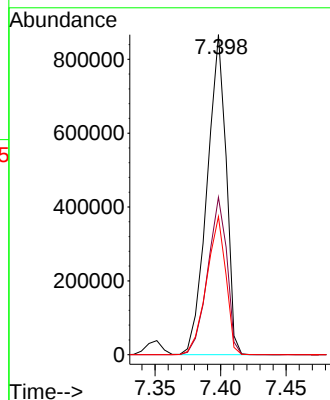
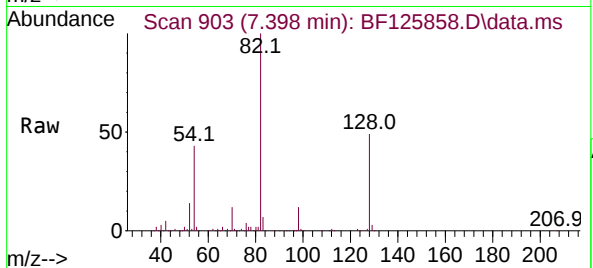
Tgt Ion: 82 Resp: 879827

Ion Ratio Lower Upper

82 100

128 49.2 40.6 60.8

54 43.1 49.6 74.4#



#24

Nitrobenzene

Concen: 40.131 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

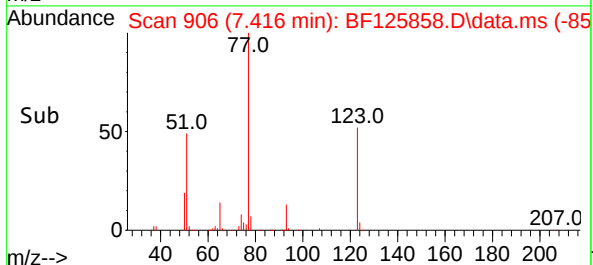
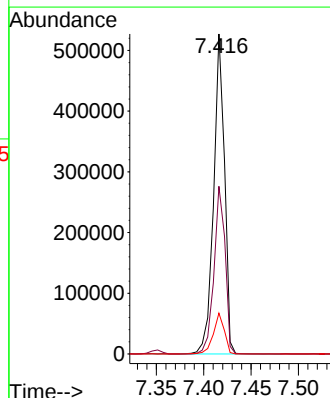
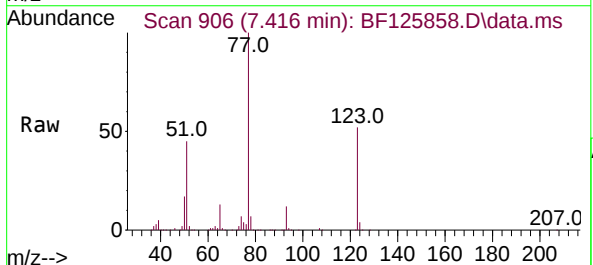
Tgt Ion: 77 Resp: 420015

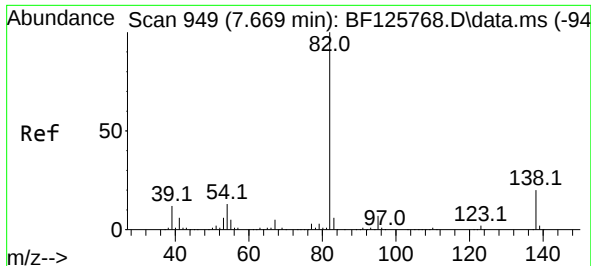
Ion Ratio Lower Upper

77 100

123 52.4 42.3 63.5

65 12.7 12.4 18.6

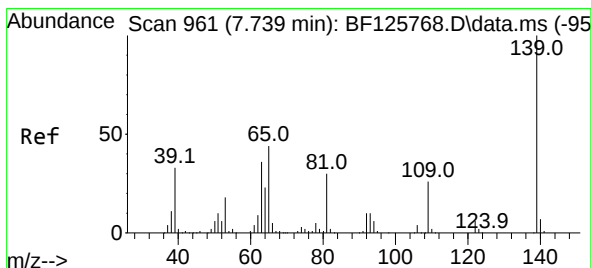
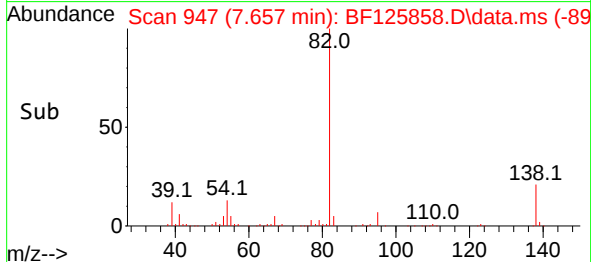
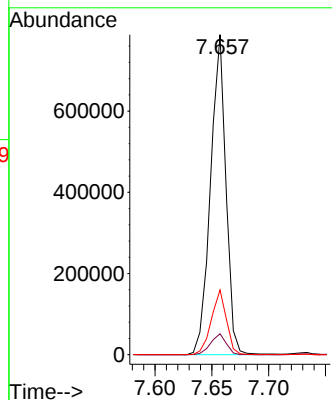
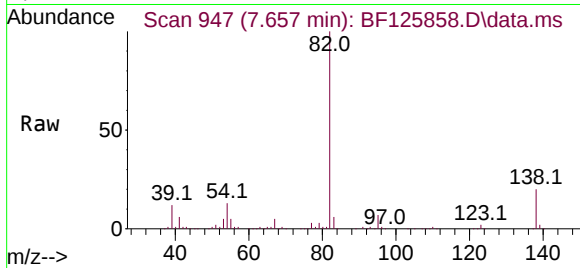




#25
Isophorone
Concen: 38.770 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

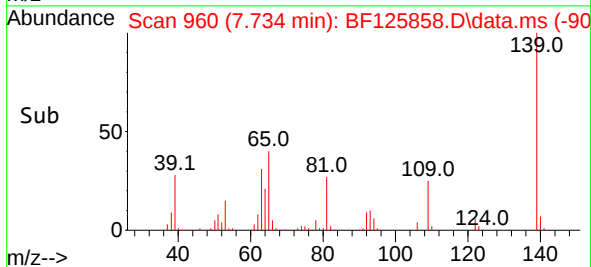
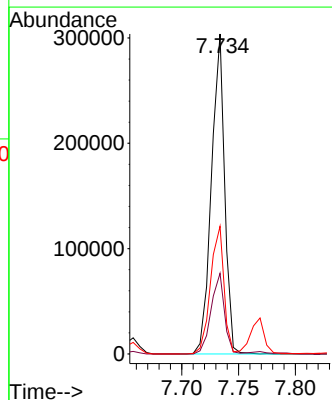
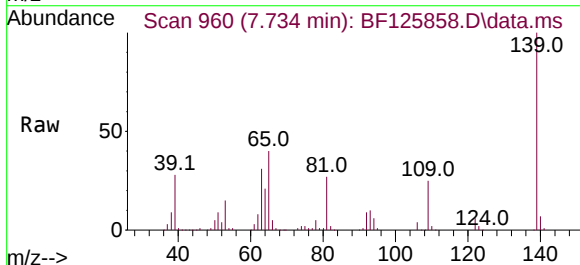
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

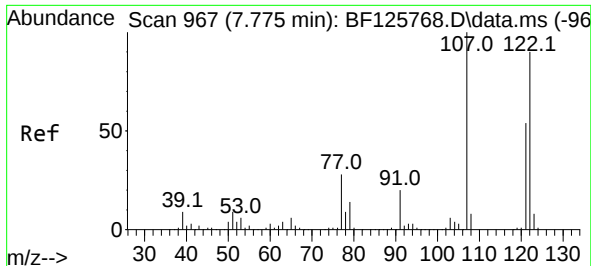
Tgt Ion: 82 Resp: 741769
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 20.2 18.4 27.6



#26
2-Nitrophenol
Concen: 46.308 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:139 Resp: 245085
Ion Ratio Lower Upper
139 100
109 25.2 26.0 39.0#
65 39.9 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 39.767 ng

RT: 7.769 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

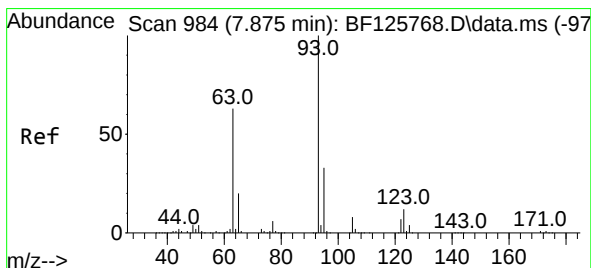
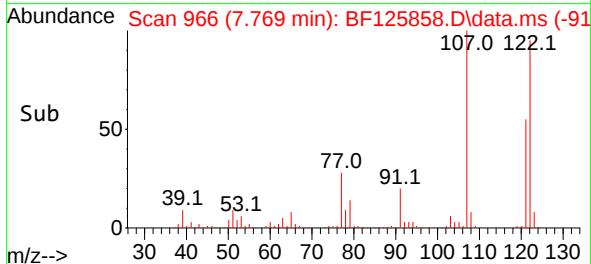
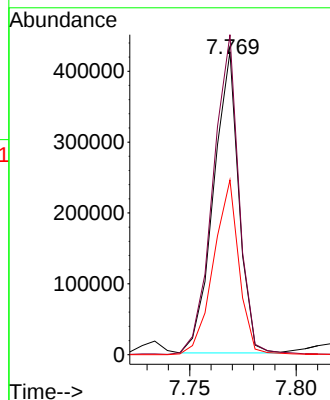
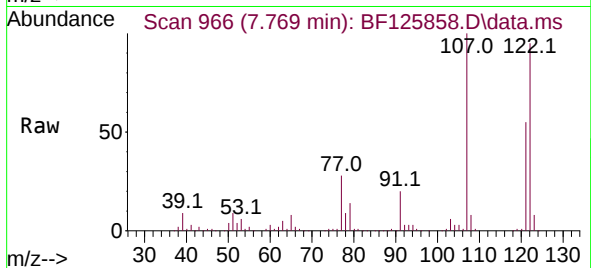
Tgt Ion:122 Resp: 350488

Ion Ratio Lower Upper

122 100

107 105.6 85.0 127.6

121 57.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.370 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

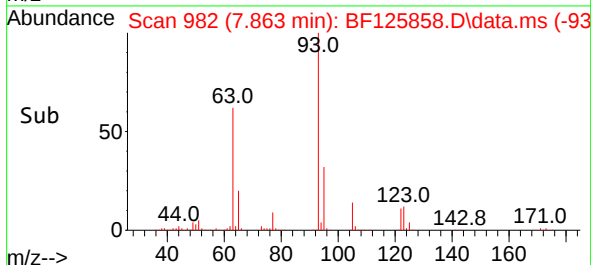
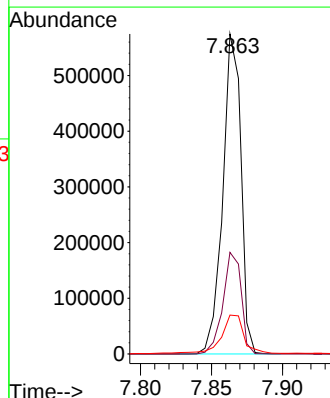
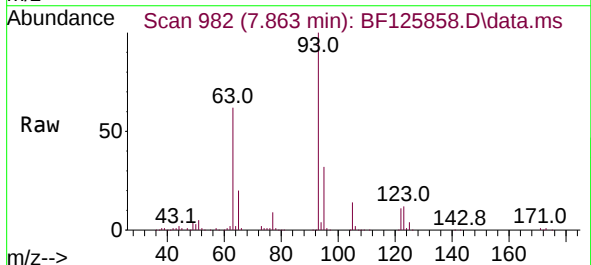
Tgt Ion: 93 Resp: 509551

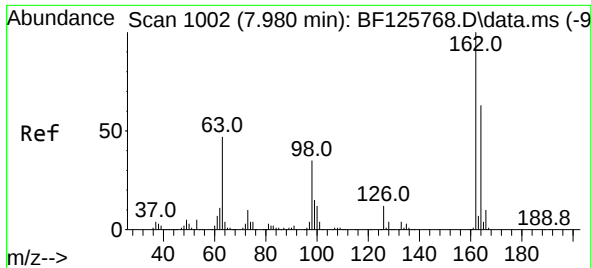
Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

123 12.1 11.7 17.5

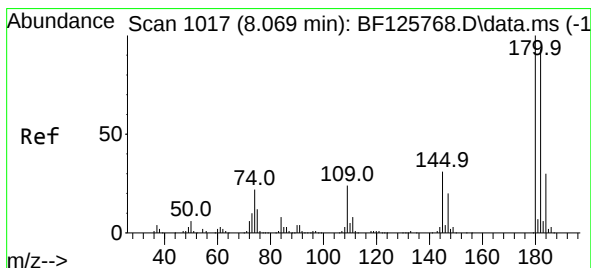
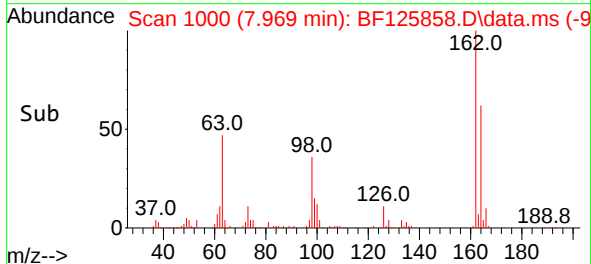
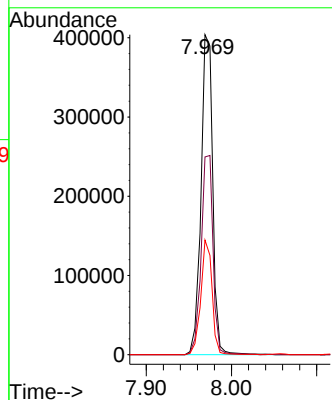
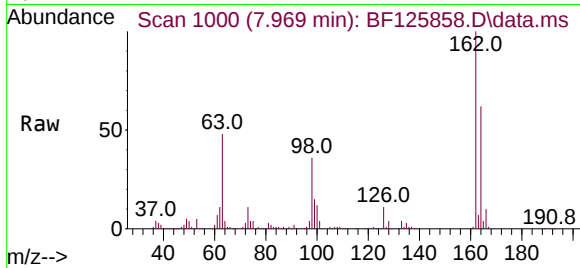




#29
2,4-Dichlorophenol
Concen: 40.688 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

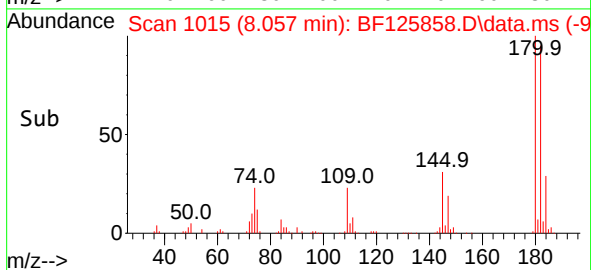
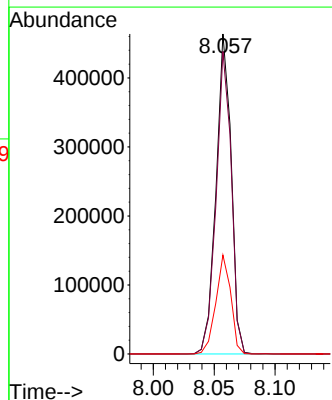
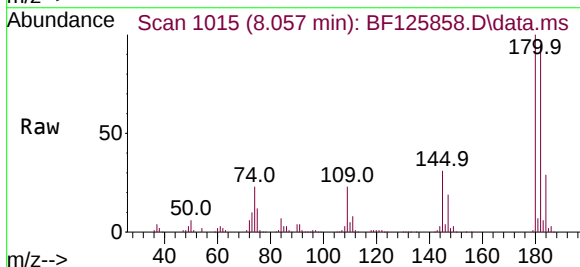
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

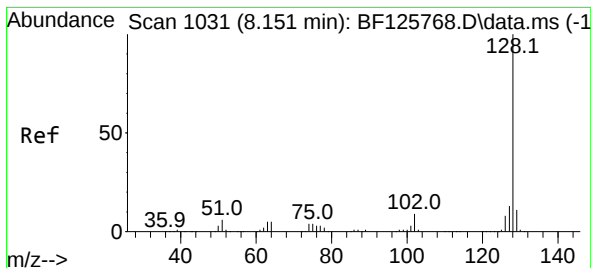
Tgt Ion:162 Resp: 386308
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 35.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.628 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:180 Resp: 402164
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 30.9 26.7 40.1

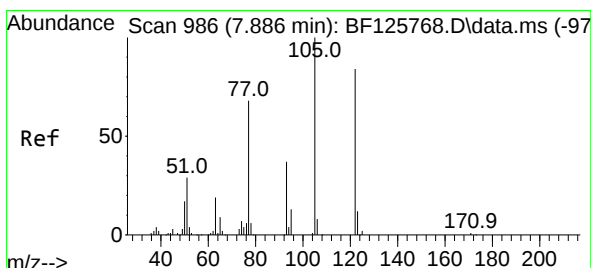
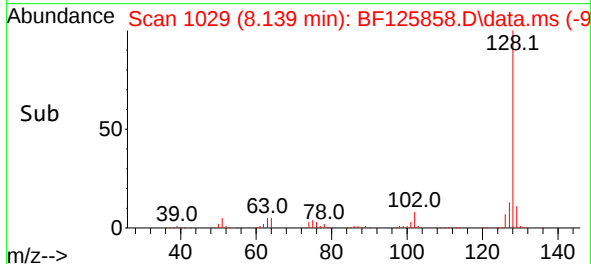
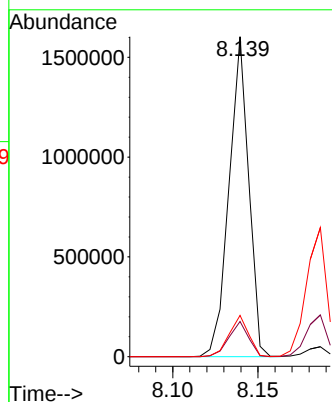
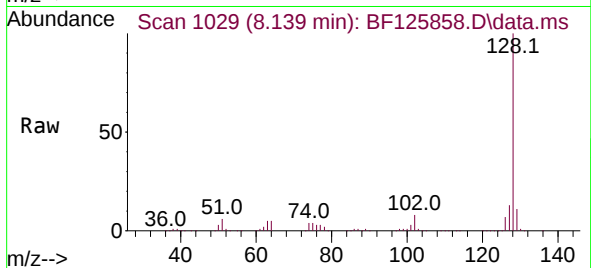




#31
Naphthalene
Concen: 39.603 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

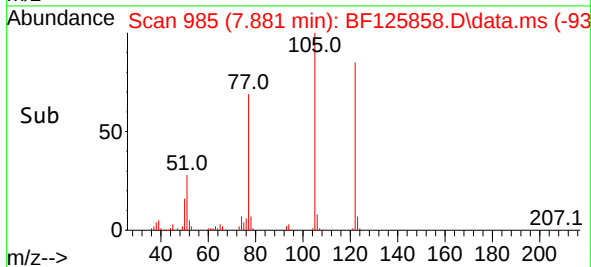
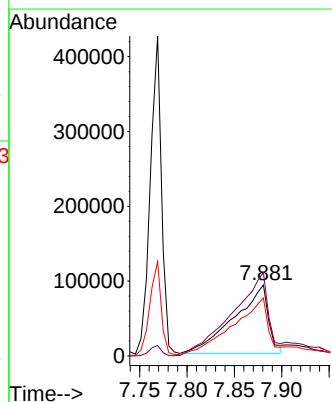
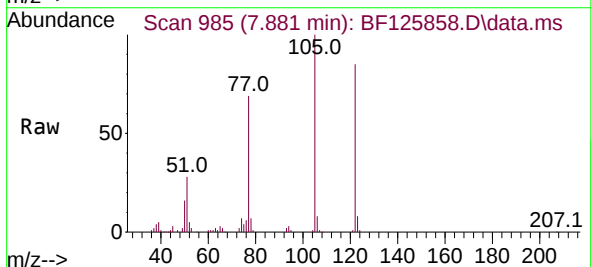
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

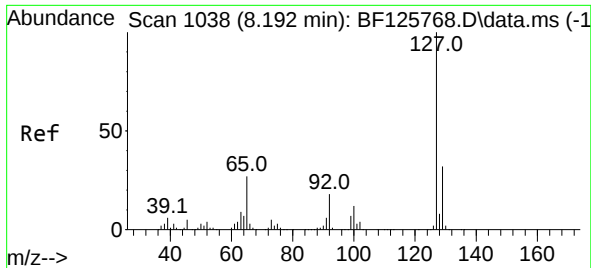
Tgt Ion:128 Resp: 1285407
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 37.164 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:122 Resp: 230323
Ion Ratio Lower Upper
122 100
105 117.7 97.6 137.6
77 81.5 59.6 99.6

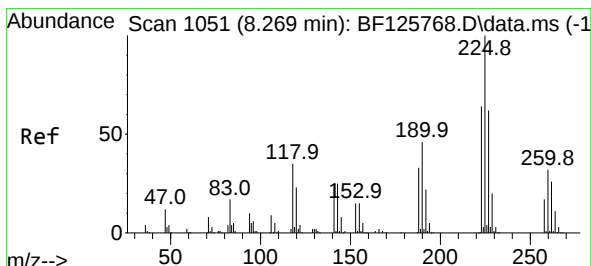
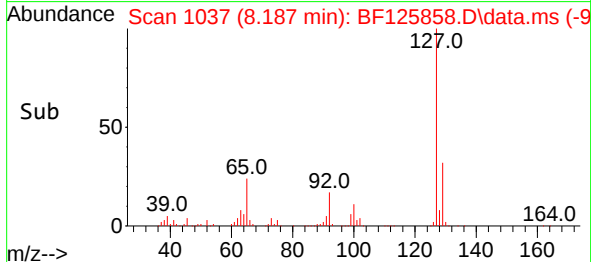
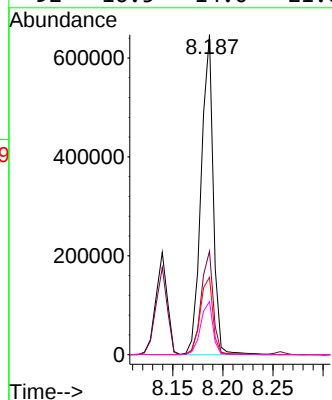
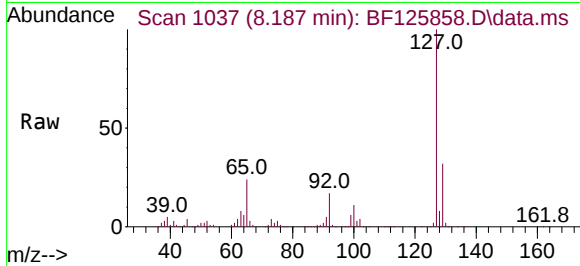




#33
4-Chloroaniline
Concen: 40.143 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

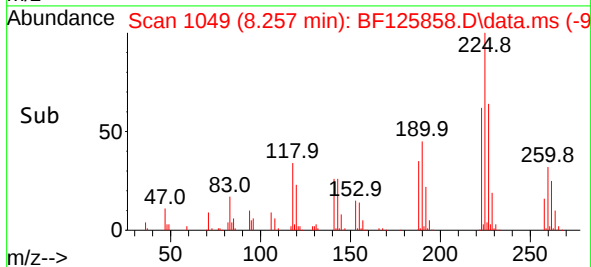
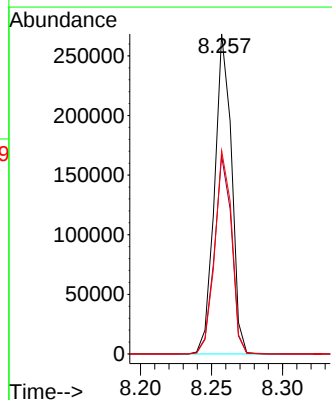
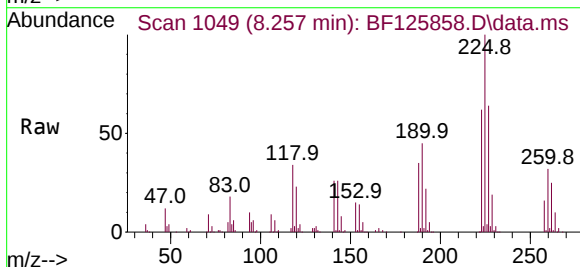
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

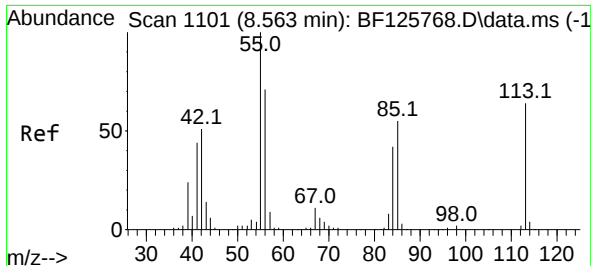
Tgt Ion:	127	Resp:	545286
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.7	38.5
65	24.2	21.2	31.8
92	16.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 38.225 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:	225	Resp:	222304
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	76.0
227	63.5	50.6	75.8





#35

Caprolactam

Concen: 44.817 ng

RT: 8.557 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Tgt Ion:113 Resp: 122944

Ion Ratio Lower Upper

113 100

55 144.8 154.1 194.1#

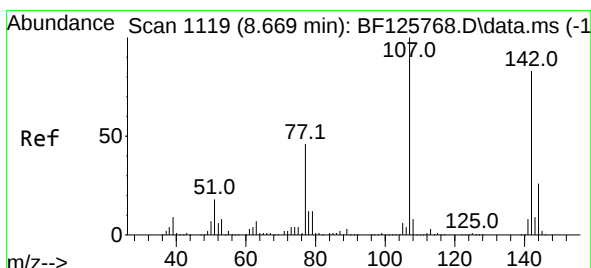
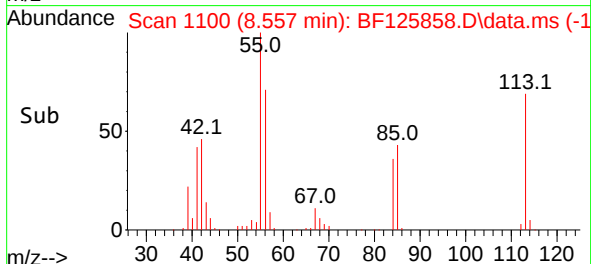
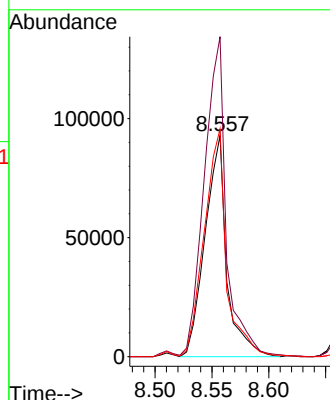
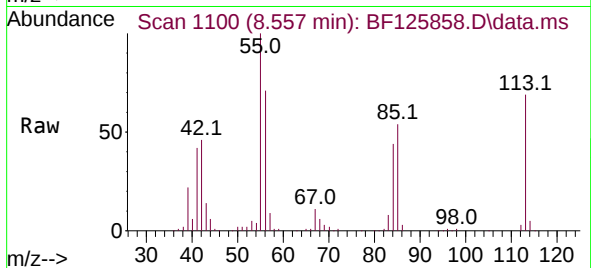
56 103.1 108.7 148.7#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#36

4-Chloro-3-methylphenol

Concen: 41.704 ng

RT: 8.663 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

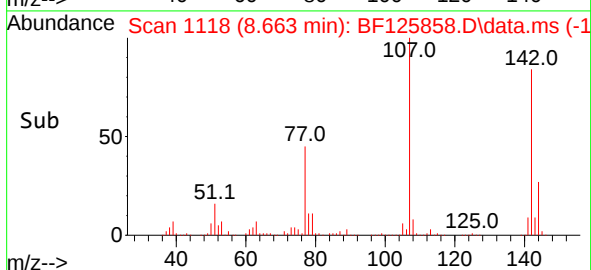
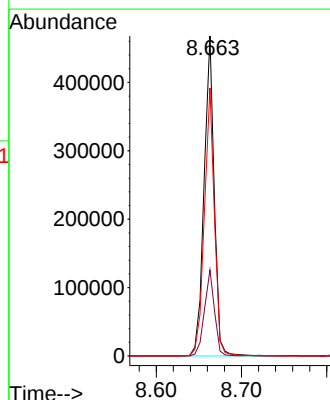
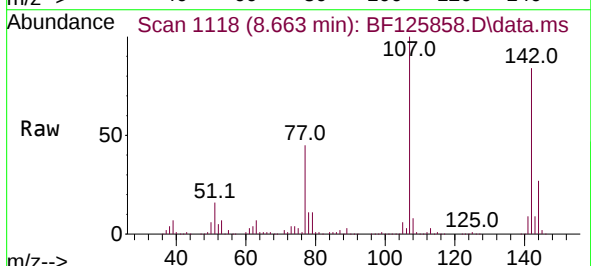
Tgt Ion:107 Resp: 386832

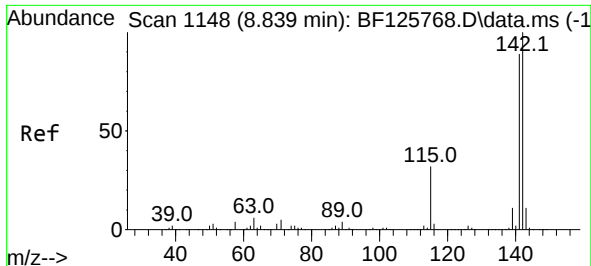
Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

142 83.7 67.1 100.7

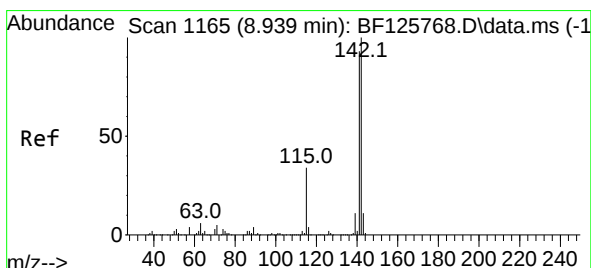
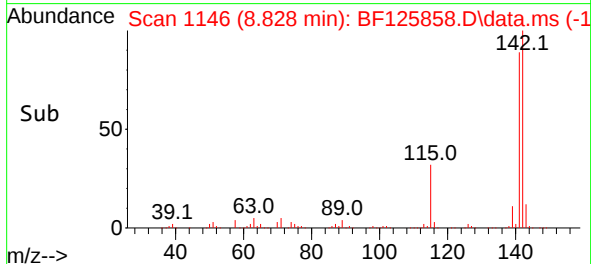
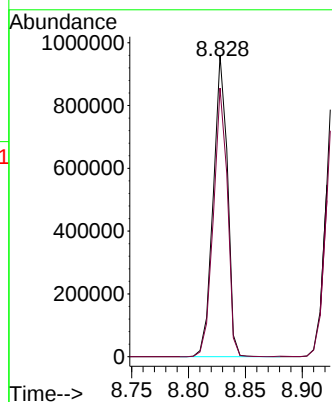
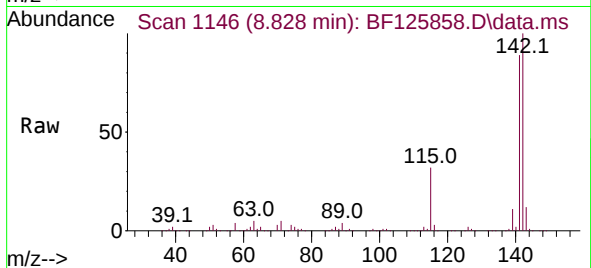




#37
2-Methylnaphthalene
Concen: 39.587 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

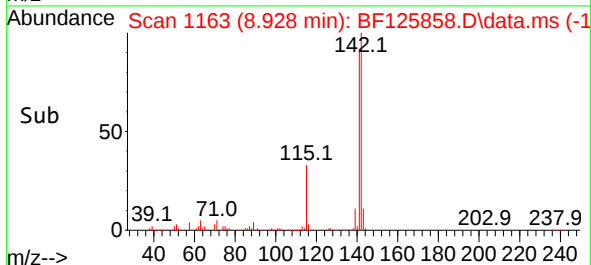
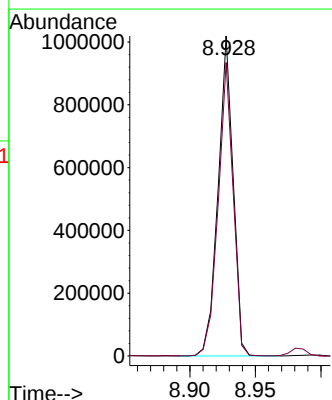
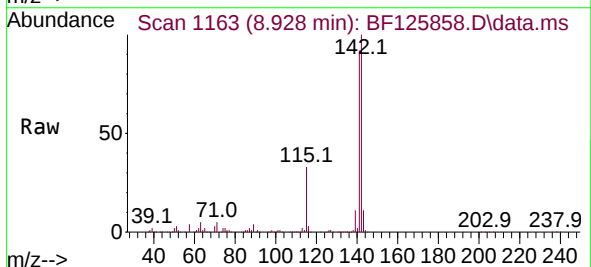
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

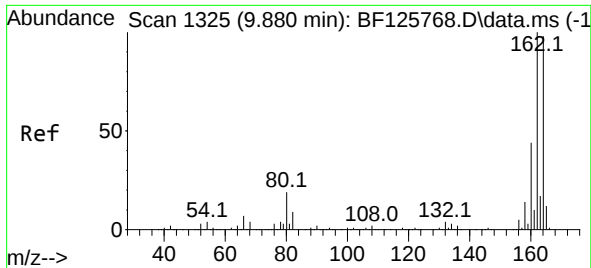
Tgt Ion:142 Resp: 832130
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.779 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:142 Resp: 811395
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0

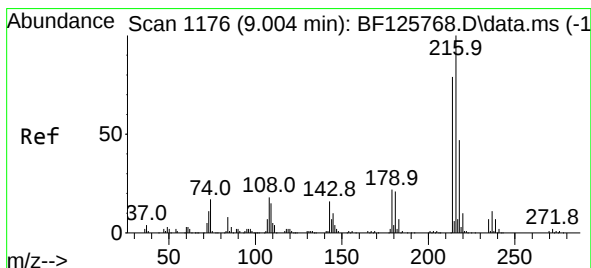
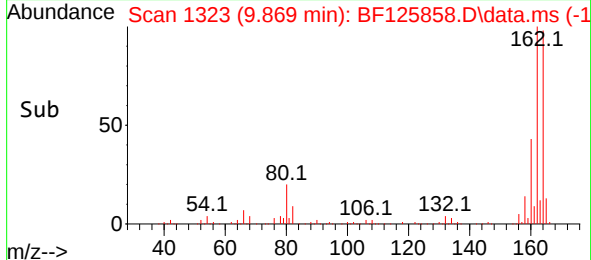
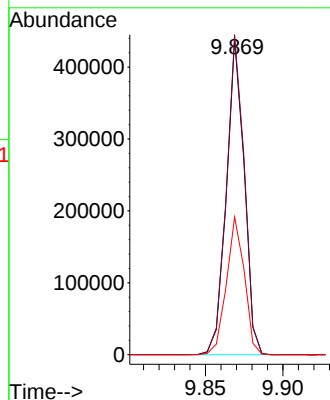
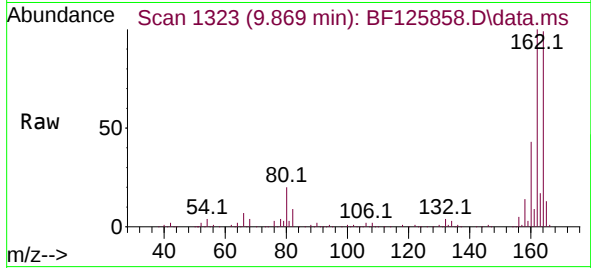




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

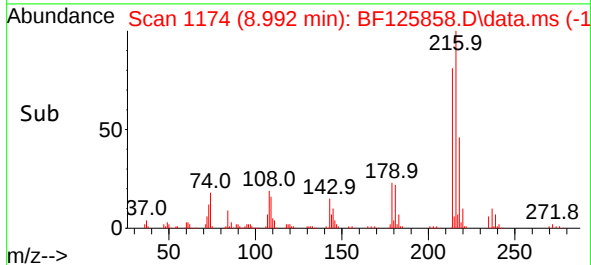
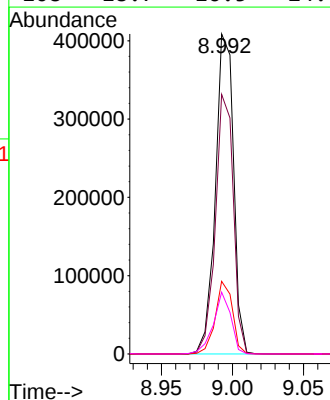
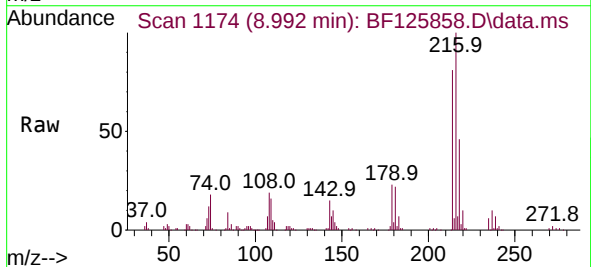
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

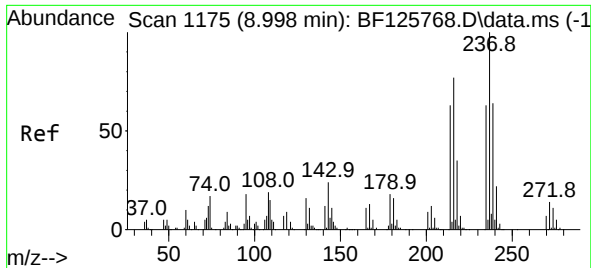
Tgt Ion:164 Resp: 350364
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 43.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.614 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:216 Resp: 363102
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 21.5 17.4 26.2
108 18.7 16.5 24.7

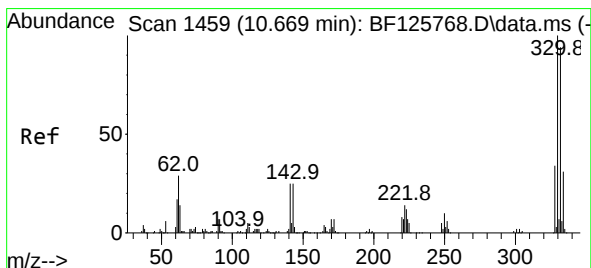
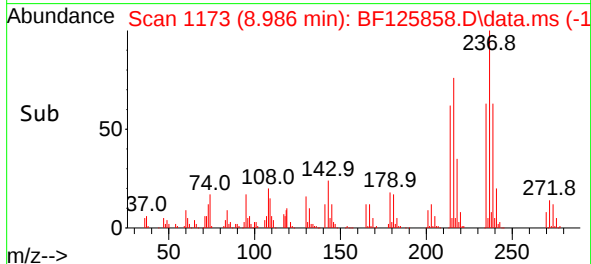
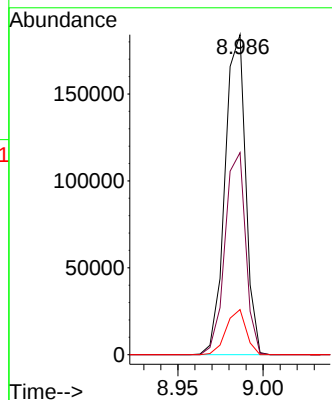
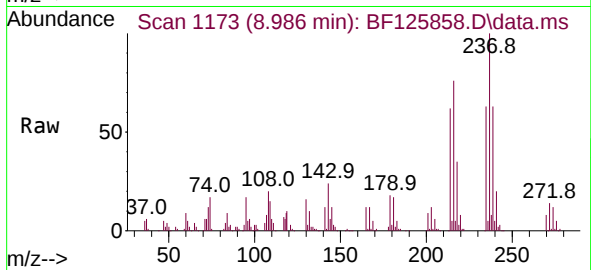




#41
Hexachlorocyclopentadiene
Concen: 33.730 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

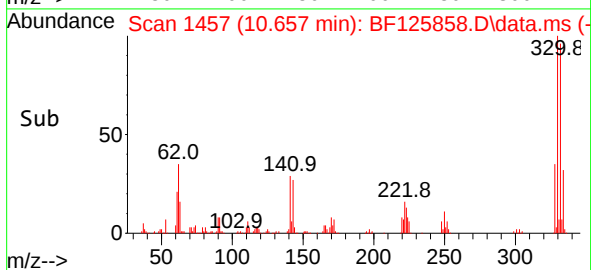
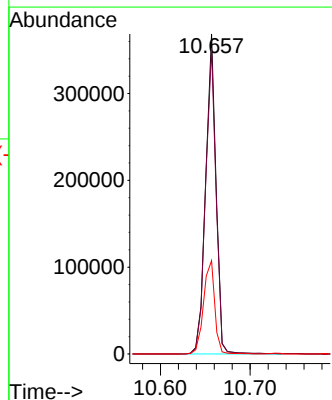
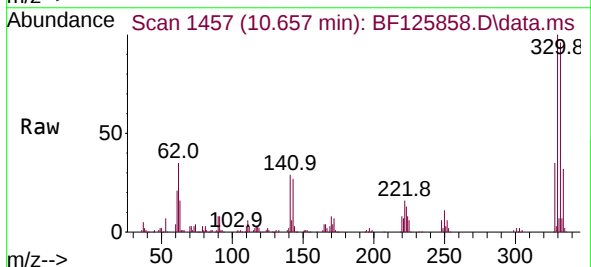
Instrument :
BNA_F
ClientSampleId :
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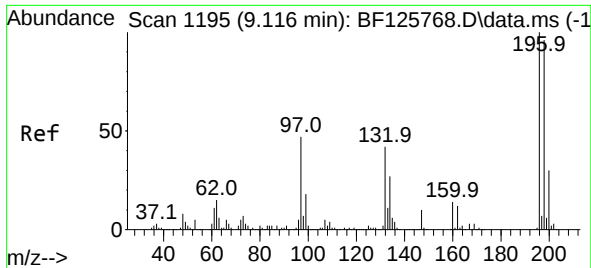
Tgt Ion:237 Resp: 155668
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 14.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 85.611 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:330 Resp: 296144
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 31.4 44.6 66.8#

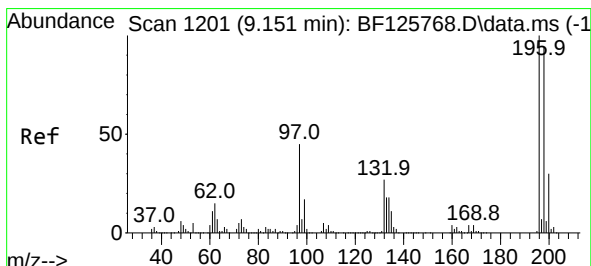
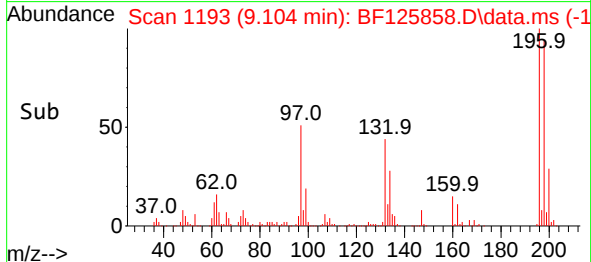
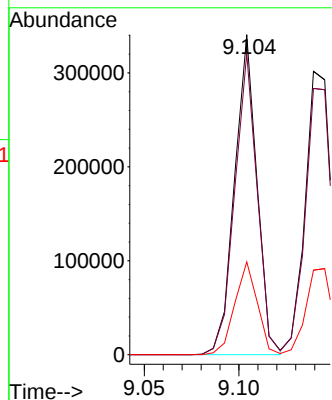
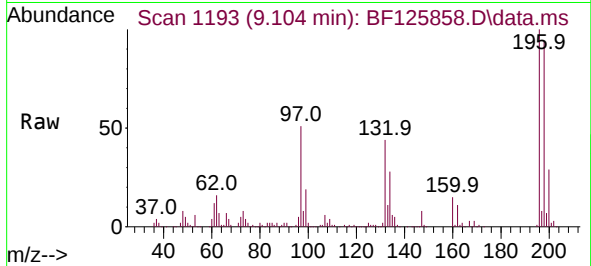




#43
2,4,6-Trichlorophenol
Concen: 40.945 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

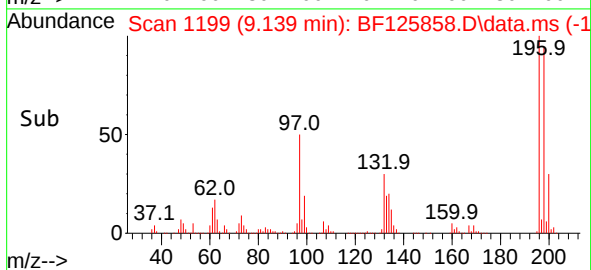
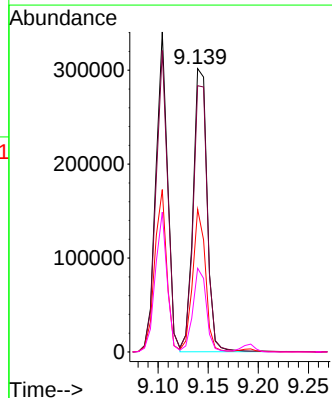
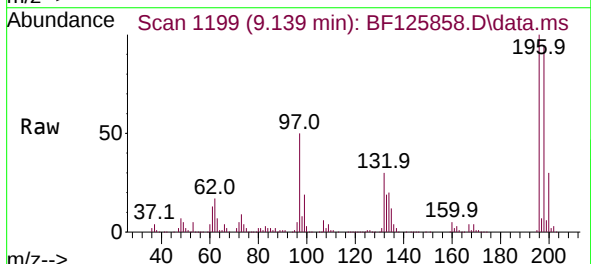
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

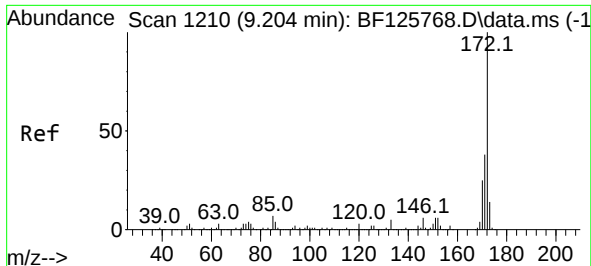
Tgt Ion:196 Resp: 279053
Ion Ratio Lower Upper
196 100
198 94.2 74.9 112.3
200 29.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.417 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:196 Resp: 292900
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 50.4 44.0 66.0
132 29.5 25.4 38.0

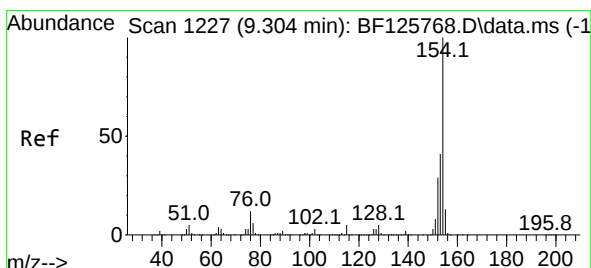
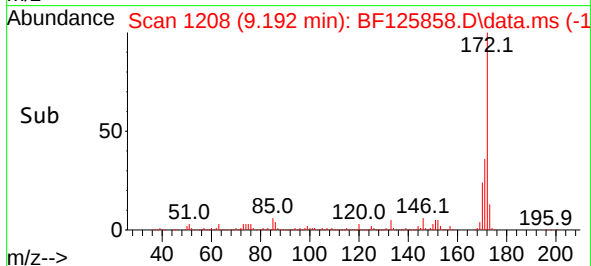
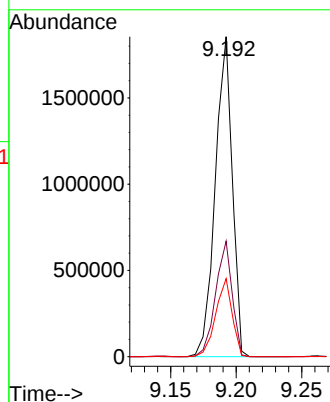
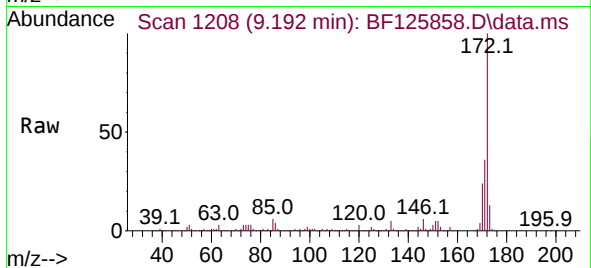




#45
2-Fluorobiphenyl
Concen: 82.282 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

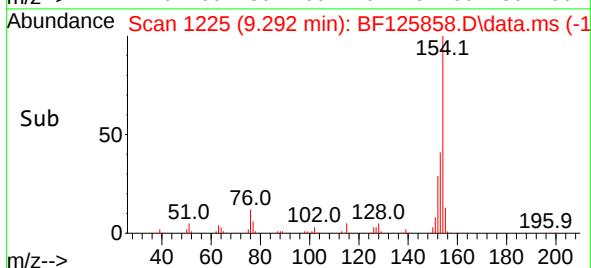
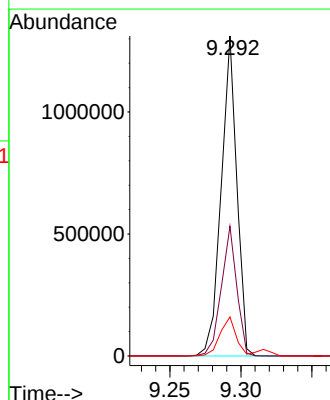
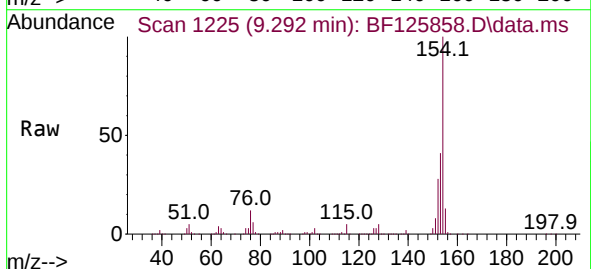
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

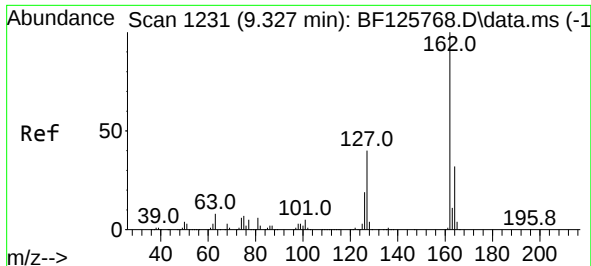
Tgt Ion:172 Resp: 1671398
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.923 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:154 Resp: 1002639
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.252 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

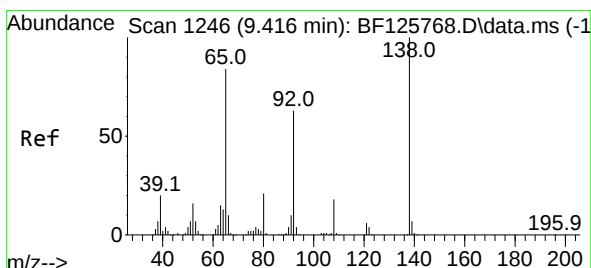
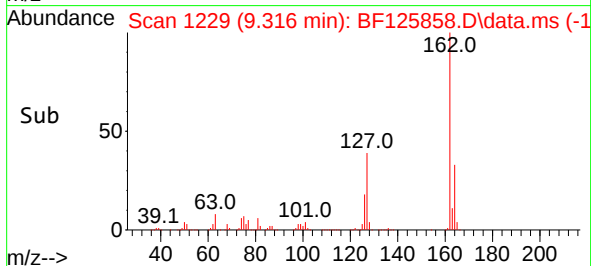
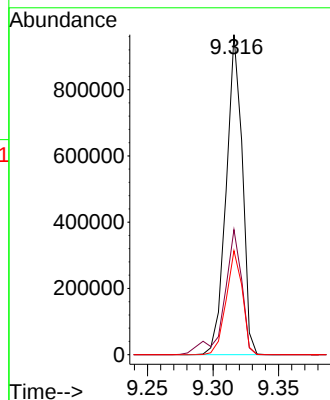
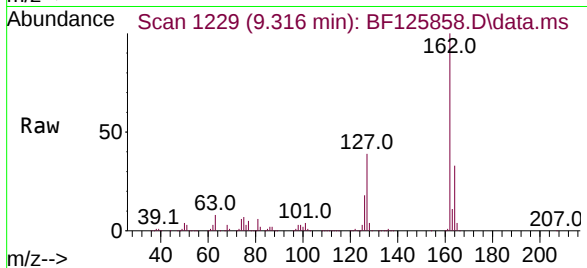
Tgt Ion:162 Resp: 820976

Ion Ratio Lower Upper

162 100

127 39.1 33.0 49.4

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 44.738 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

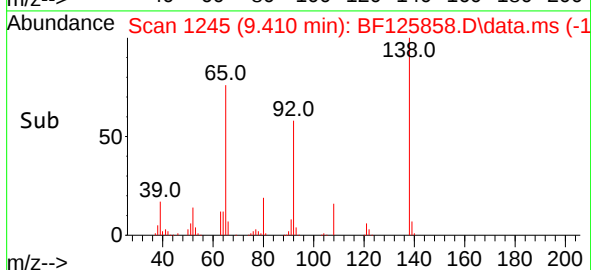
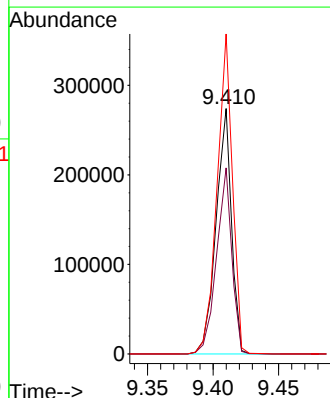
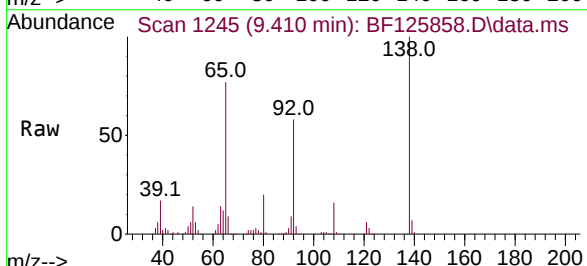
Tgt Ion: 65 Resp: 224634

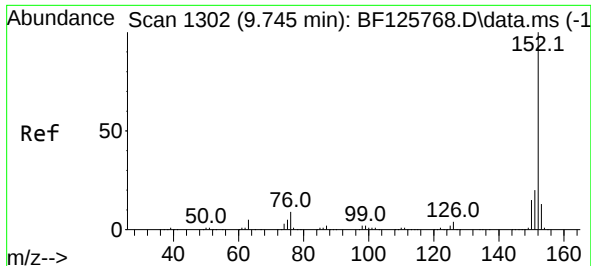
Ion Ratio Lower Upper

65 100

92 75.9 55.5 83.3

138 130.4 93.5 140.3





#49

Acenaphthylene

Concen: 40.585 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

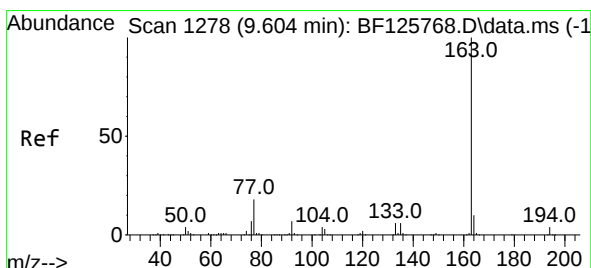
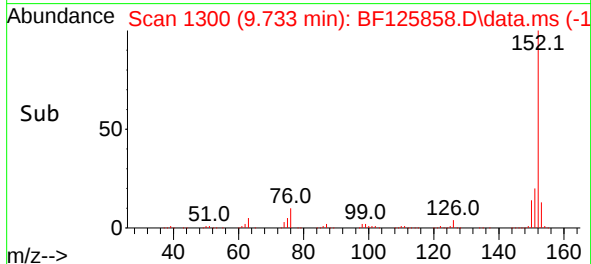
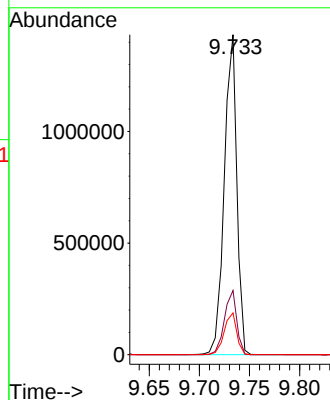
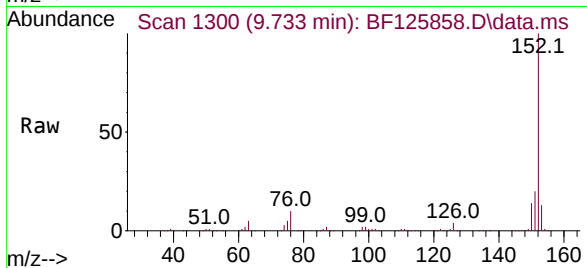
Tgt Ion:152 Resp: 1243133

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.0 9.8 14.8



#50

Dimethylphthalate

Concen: 40.317 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

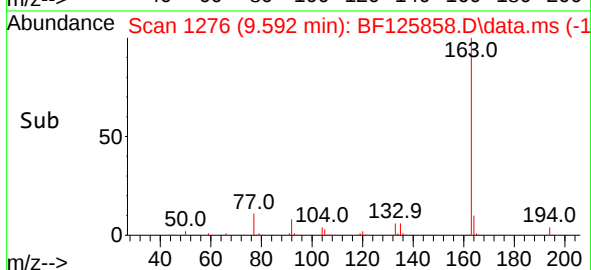
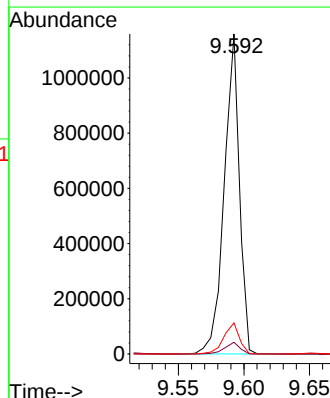
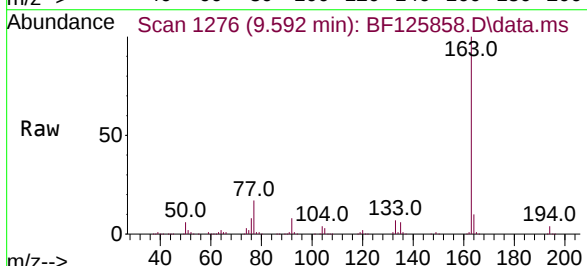
Tgt Ion:163 Resp: 929883

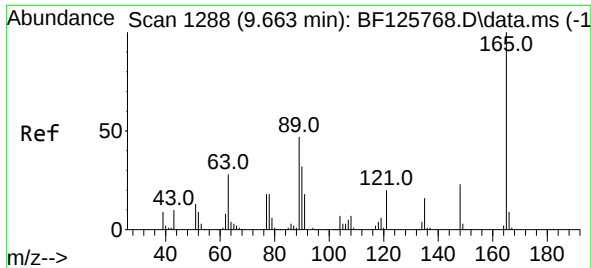
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.4 11.0

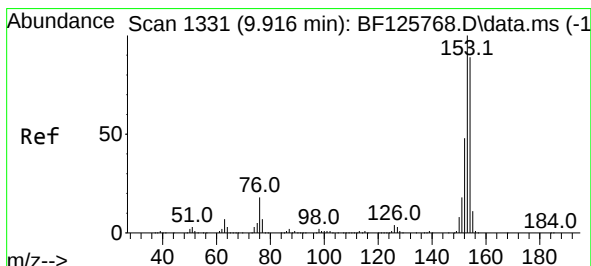
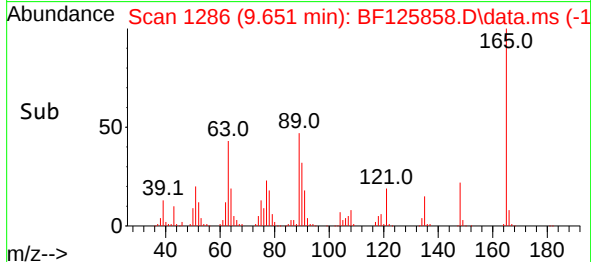
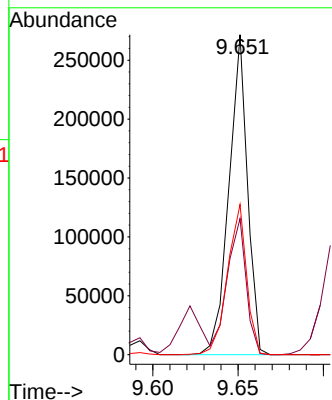
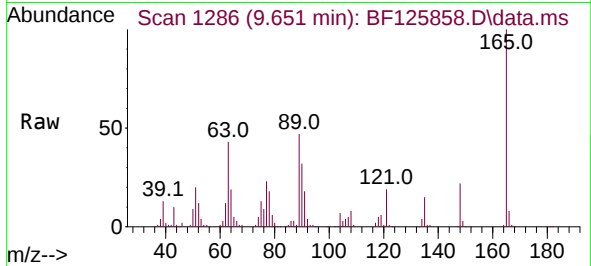




#51
2,6-Dinitrotoluene
Concen: 44.175 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

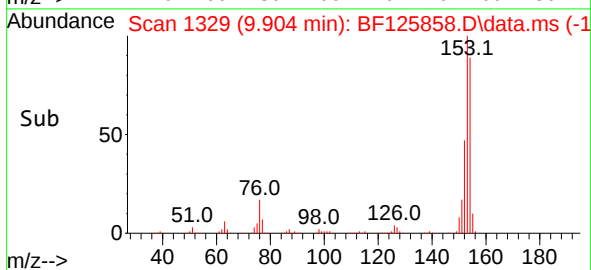
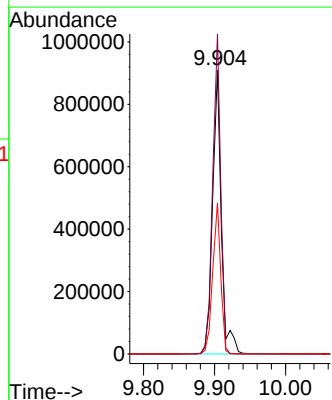
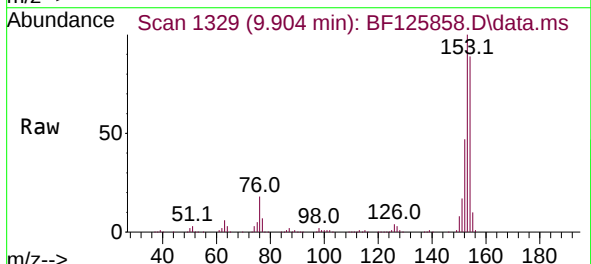
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

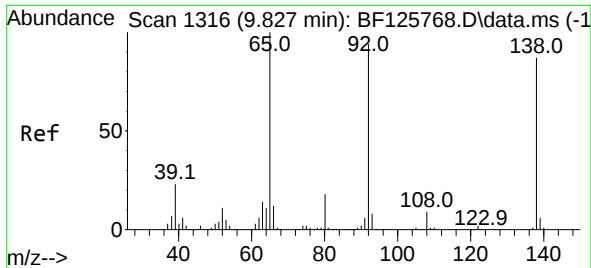
Tgt Ion:165 Resp: 205940
Ion Ratio Lower Upper
165 100
63 42.5 42.6 63.8#
89 47.0 40.6 60.8



#52
Acenaphthene
Concen: 40.796 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:154 Resp: 780676
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 53.2 40.5 60.7

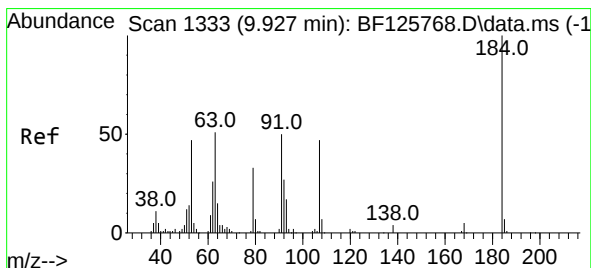
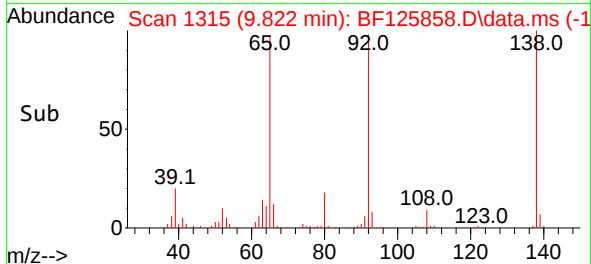
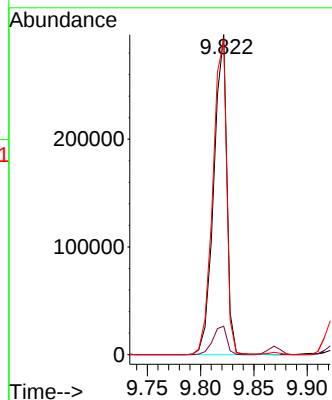
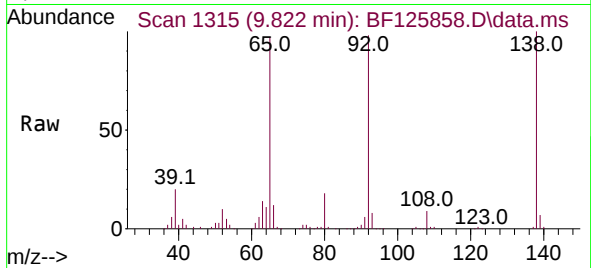




#53
3-Nitroaniline
Concen: 45.887 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

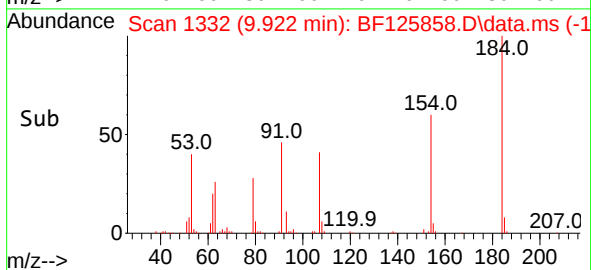
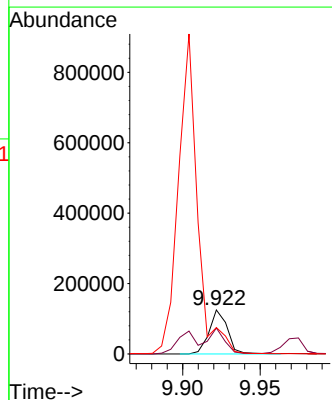
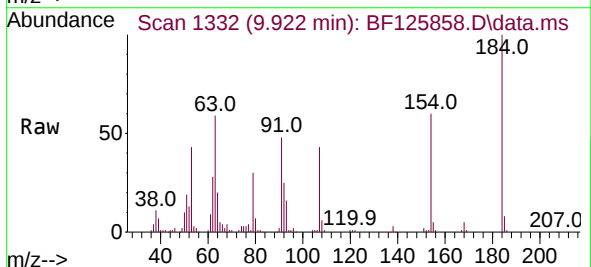
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

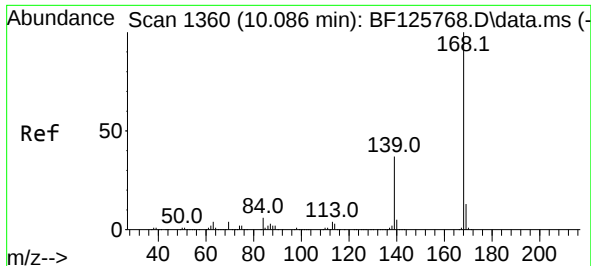
Tgt Ion:138 Resp: 252944
Ion Ratio Lower Upper
138 100
108 8.9 9.3 13.9#
92 98.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 52.046 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:184 Resp: 102992
Ion Ratio Lower Upper
184 100
63 58.8 59.3 88.9#
154 60.1 68.6 102.8#

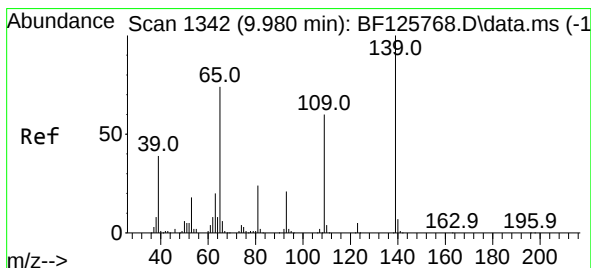
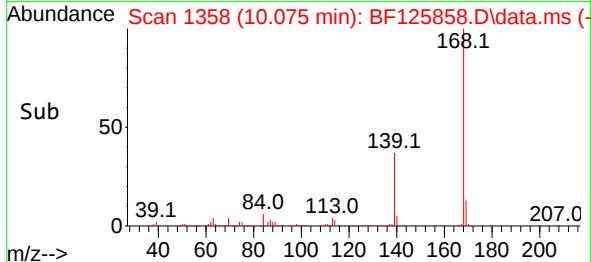
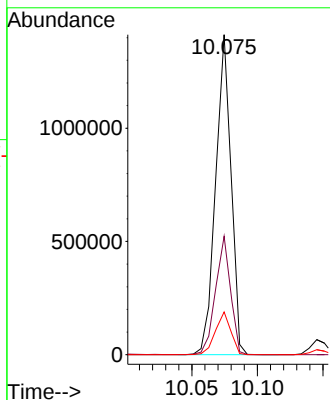
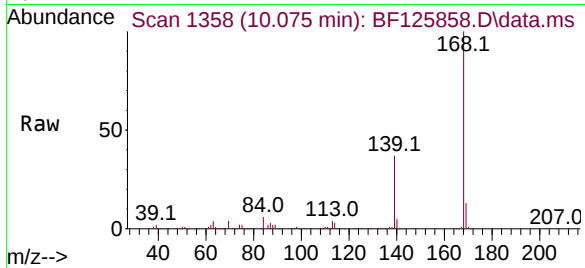




#55
Dibenzenofuran
Concen: 40.152 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

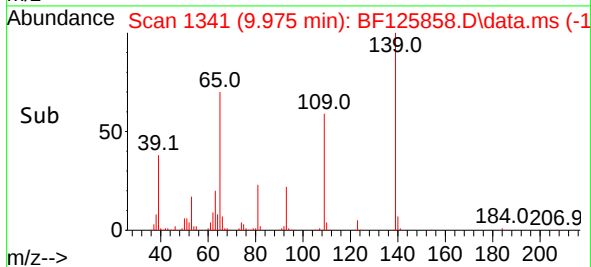
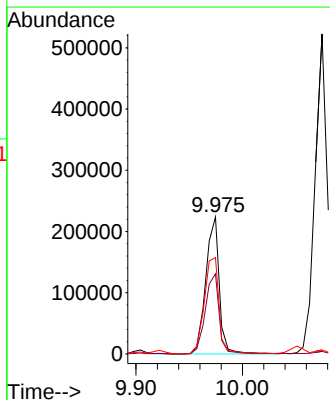
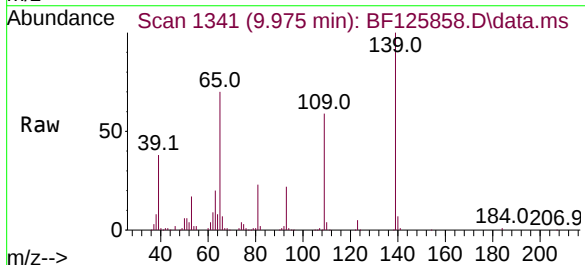
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

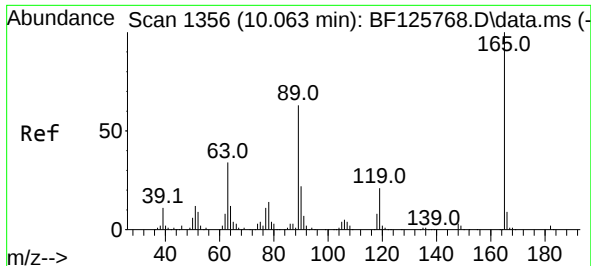
Tgt Ion:168 Resp: 1151032
Ion Ratio Lower Upper
168 100
139 37.0 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 48.275 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:139 Resp: 198366
Ion Ratio Lower Upper
139 100
109 58.6 60.4 100.4#
65 70.3 58.4 98.4

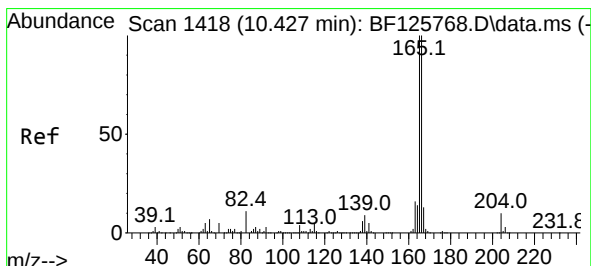
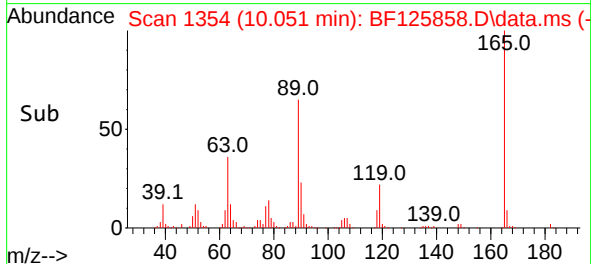
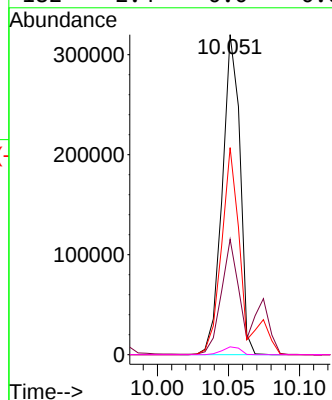
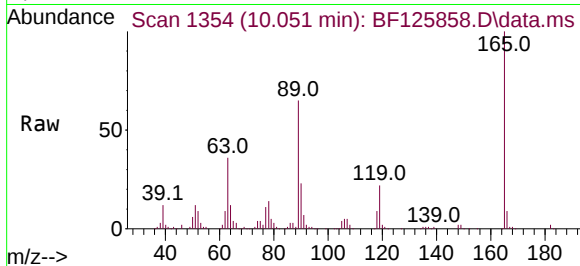




#57
2,4-Dinitrotoluene
Concen: 46.975 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

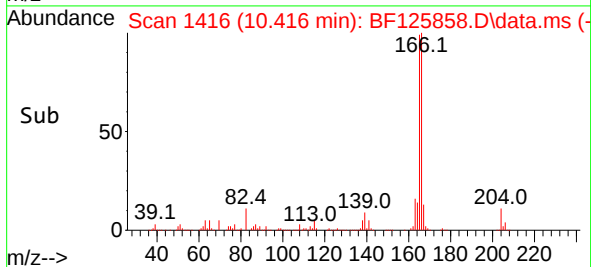
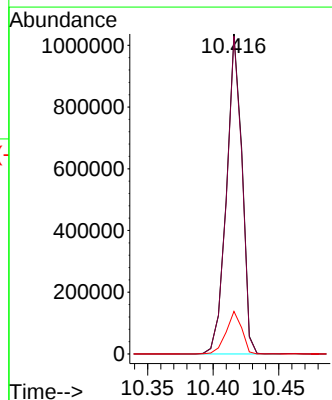
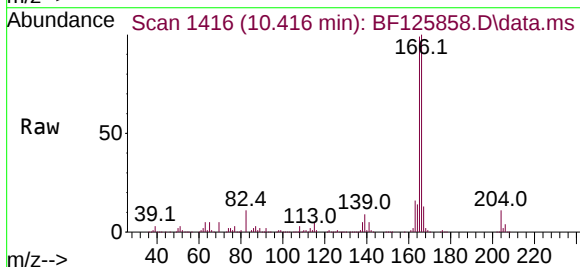
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

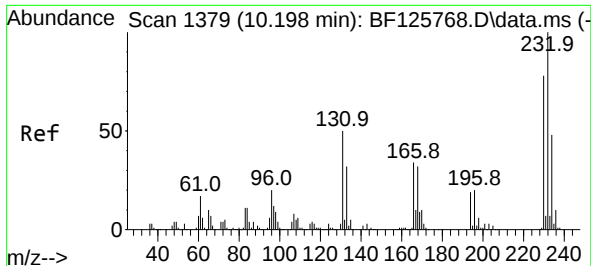
Tgt Ion:165 Resp: 276897
Ion Ratio Lower Upper
165 100
63 36.0 40.9 61.3#
89 64.7 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 40.452 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:166 Resp: 849325
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.3 11.1 16.7

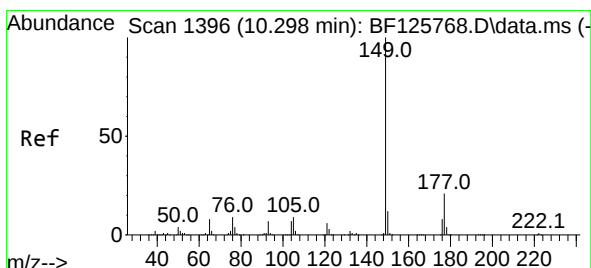
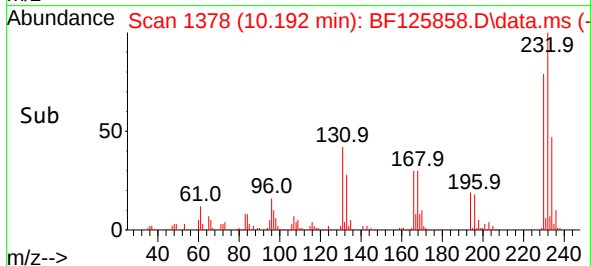
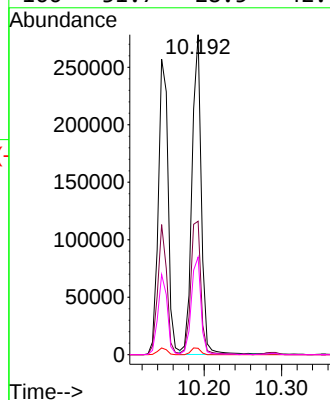
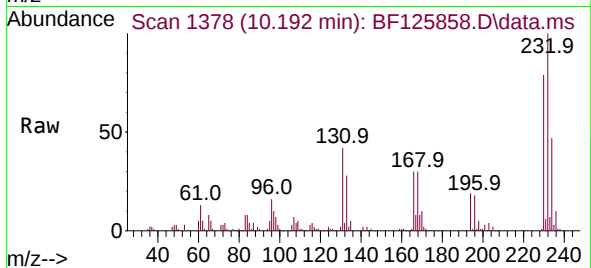




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.466 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

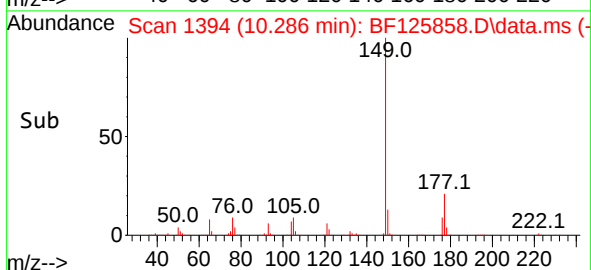
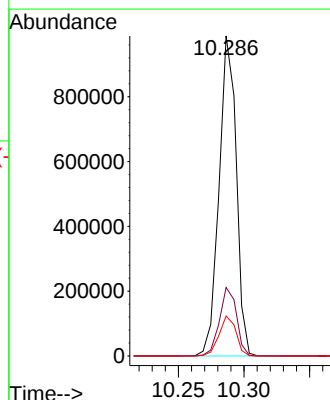
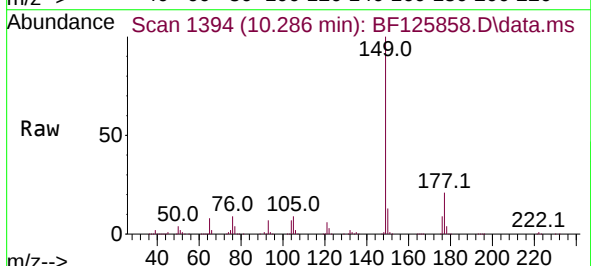
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

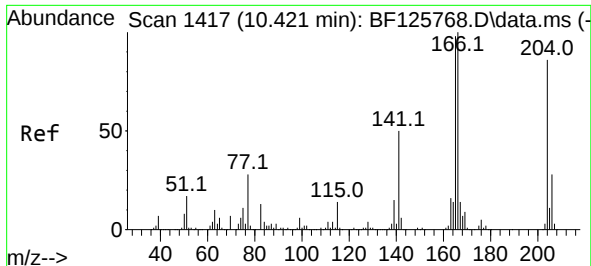
Tgt Ion:232 Resp: 232290
Ion Ratio Lower Upper
232 100
131 46.0 45.4 68.0
130 2.2 0.0 0.0#
166 31.7 28.5 42.7



#60
Diethylphthalate
Concen: 40.887 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:149 Resp: 899787
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.5 10.1 15.1

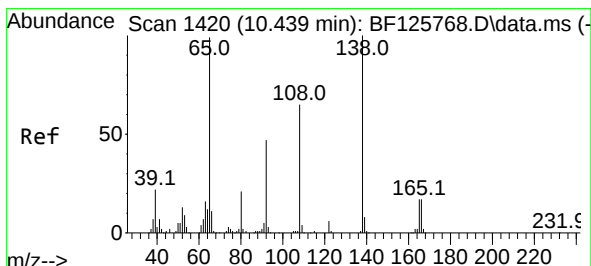
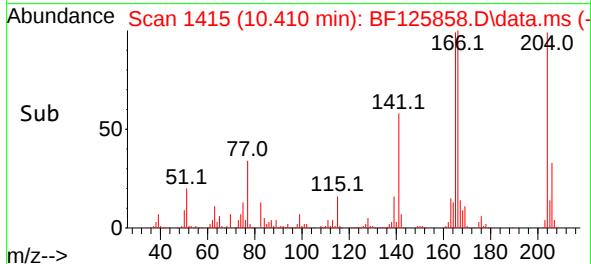
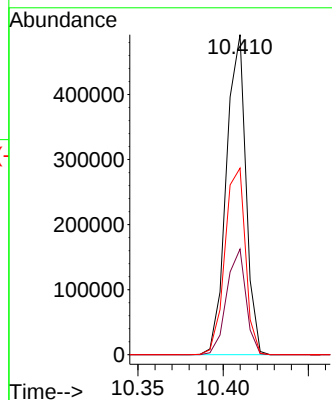
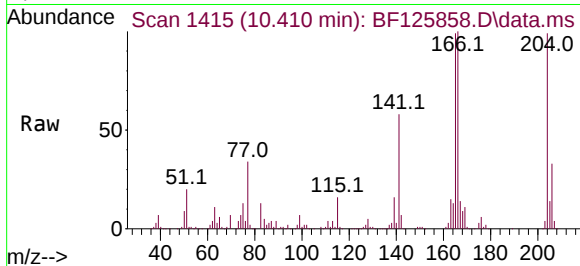




#61
4-Chlorophenyl-phenylether
Concen: 38.866 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

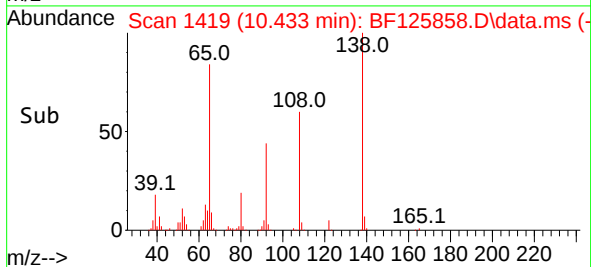
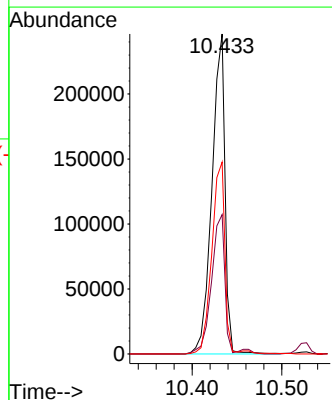
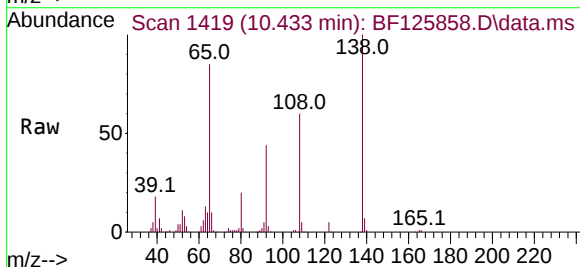
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

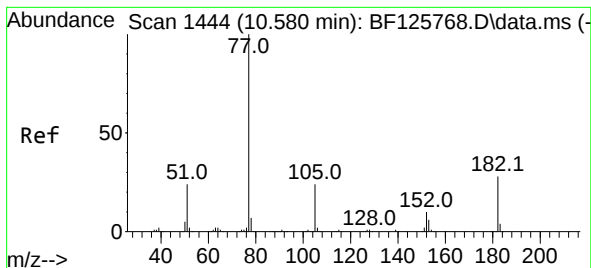
Tgt Ion:204 Resp: 393050
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 58.3 58.6 88.0#



#62
4-Nitroaniline
Concen: 48.793 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:138 Resp: 248541
Ion Ratio Lower Upper
138 100
92 43.5 29.6 69.6
108 60.0 78.1 118.1#

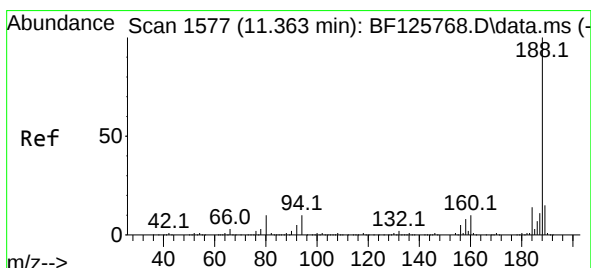
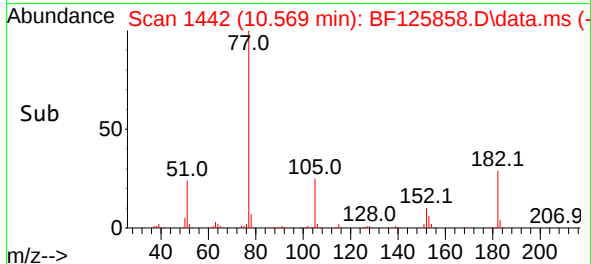
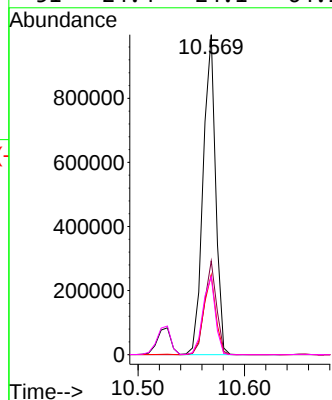
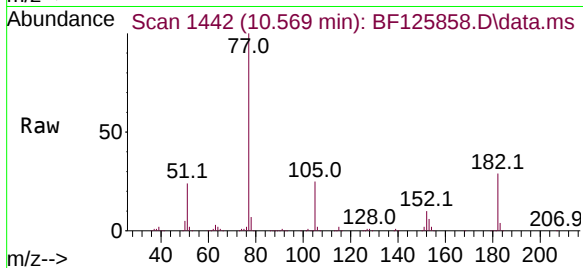




#63
Azobenzene
Concen: 39.461 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

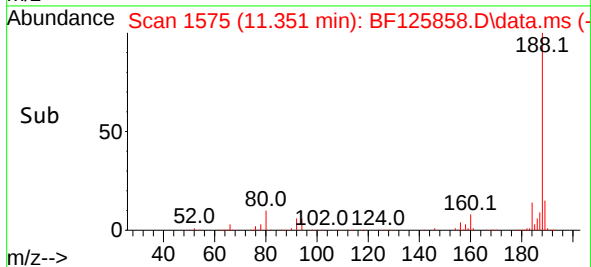
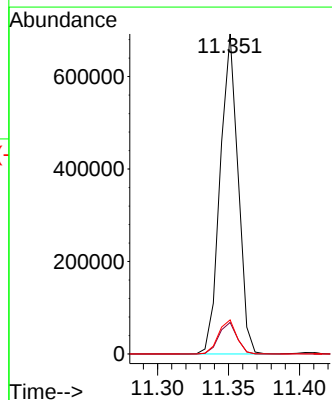
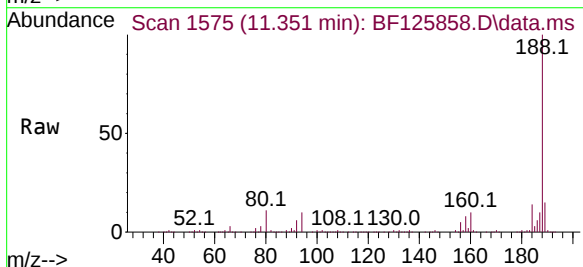
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

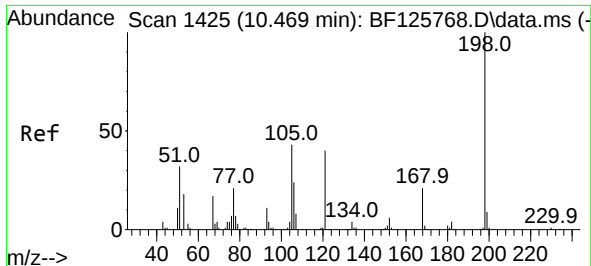
Tgt Ion: 77	Resp: 816301
Ion Ratio	Lower Upper
77 100	
182 29.3	6.3 46.3
105 24.9	2.9 42.9
51 24.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion: 188	Resp: 604906
Ion Ratio	Lower Upper
188 100	
94 9.9	6.7 10.1
80 10.7	7.5 11.3

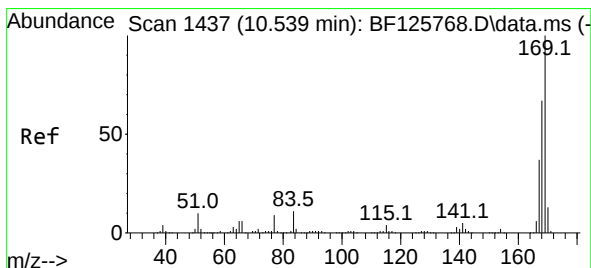
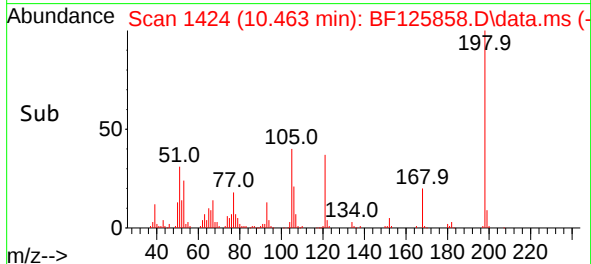
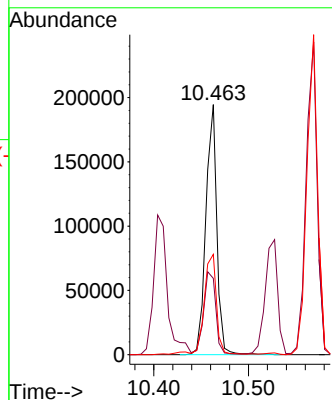
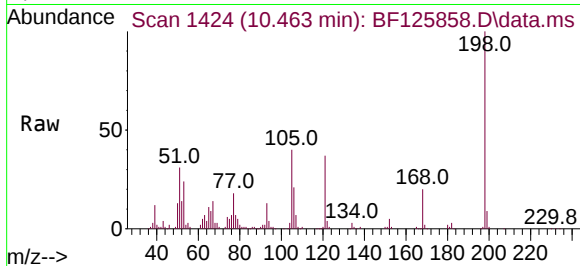




#65
4,6-Dinitro-2-methylphenol
Concen: 51.640 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

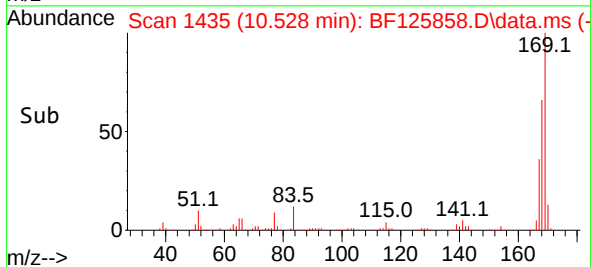
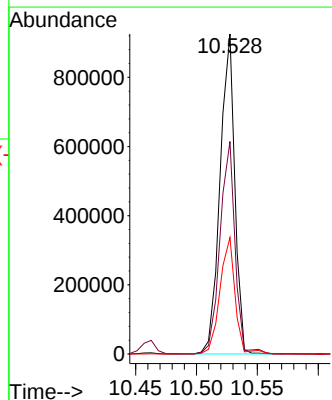
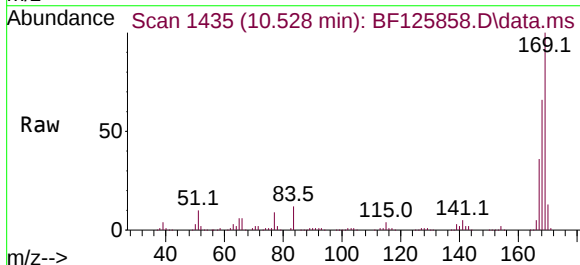
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

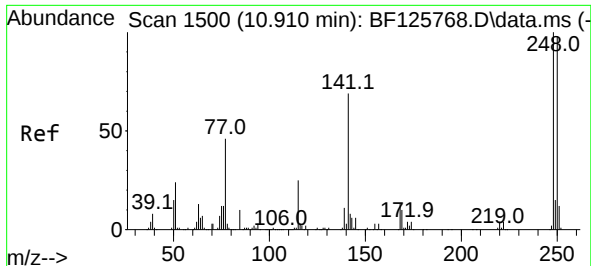
Tgt Ion:198 Resp: 155819
Ion Ratio Lower Upper
198 100
51 30.5 45.3 85.3#
105 40.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.839 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:169 Resp: 780806
Ion Ratio Lower Upper
169 100
168 66.4 50.8 76.2
167 36.4 28.8 43.2

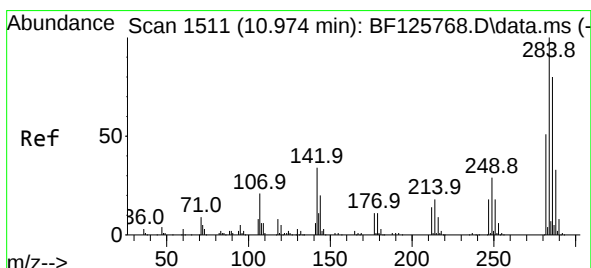
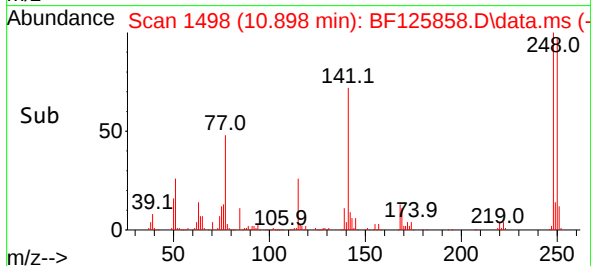
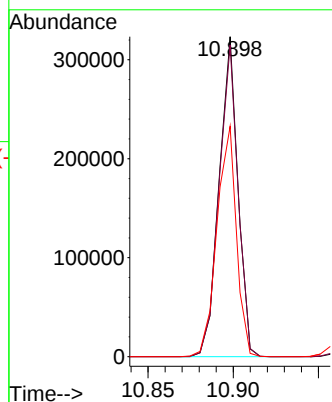
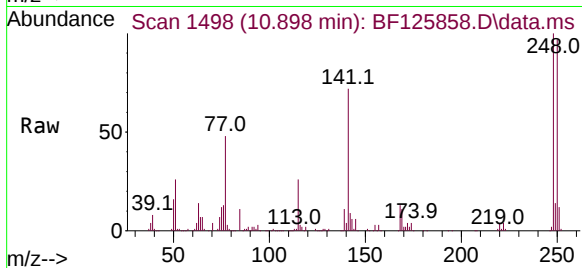




#67
4-Bromophenyl-phenylether
Concen: 37.023 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

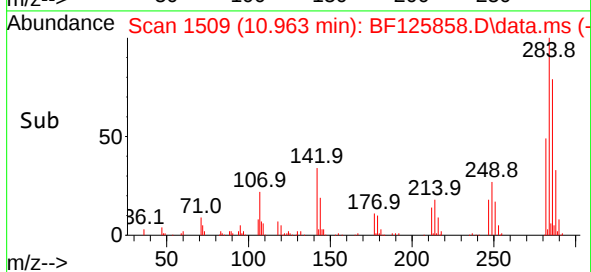
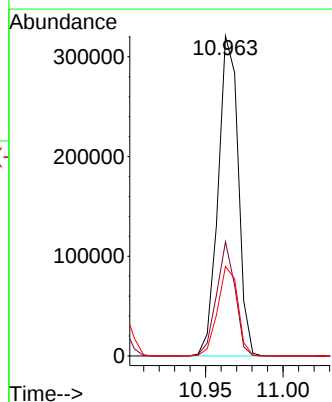
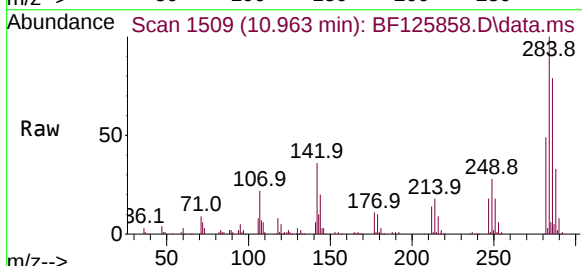
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

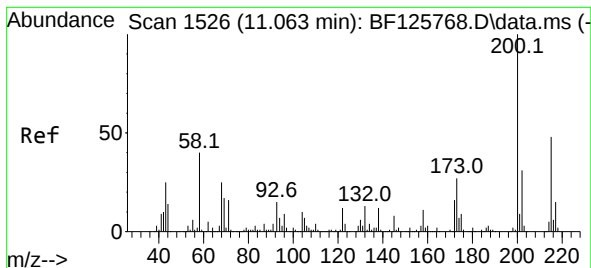
Tgt Ion:248 Resp: 248028
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 72.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.987 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:284 Resp: 288397
Ion Ratio Lower Upper
284 100
142 35.7 36.4 54.6#
249 28.0 25.6 38.4





#69

Atrazine

Concen: 40.545 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Tgt Ion:200 Resp: 242836

Ion Ratio Lower Upper

200 100

173 28.0 11.1 51.1

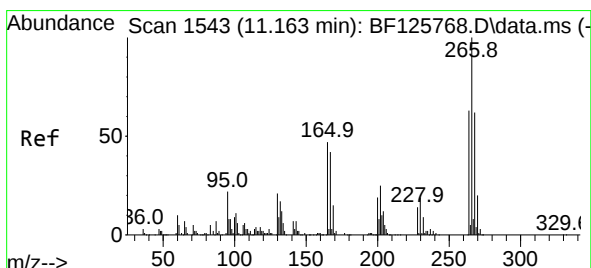
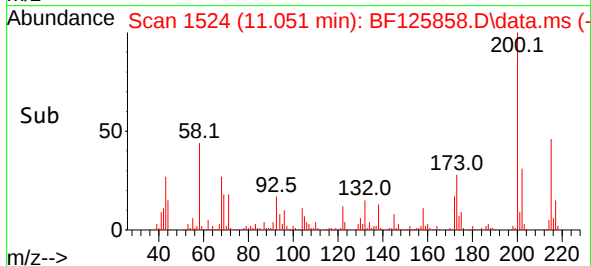
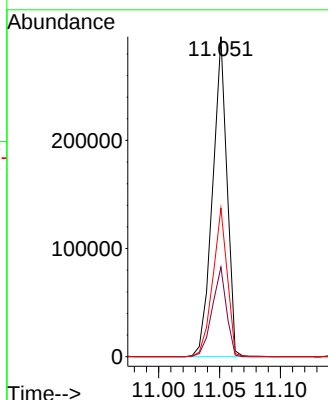
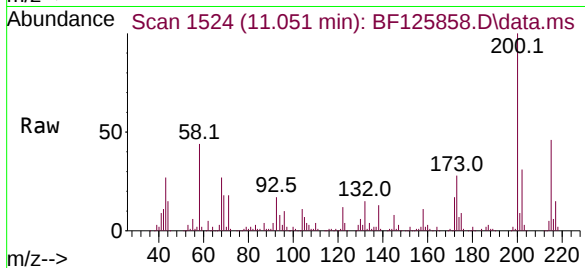
215 46.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.445 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

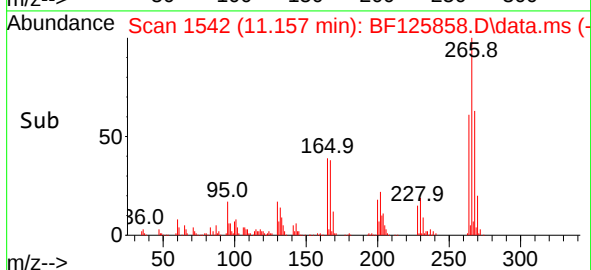
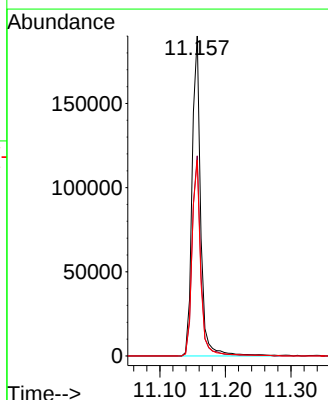
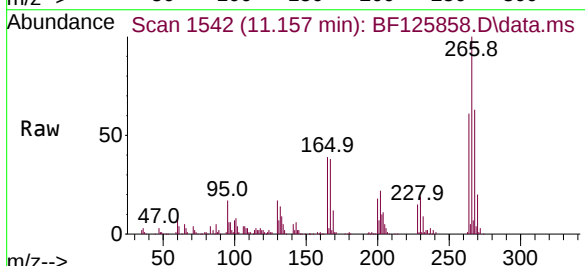
Tgt Ion:266 Resp: 172257

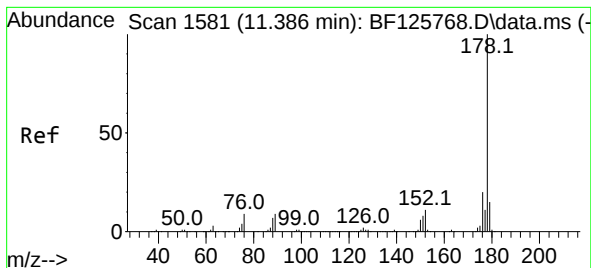
Ion Ratio Lower Upper

266 100

268 62.5 48.9 73.3

264 61.2 55.9 83.9

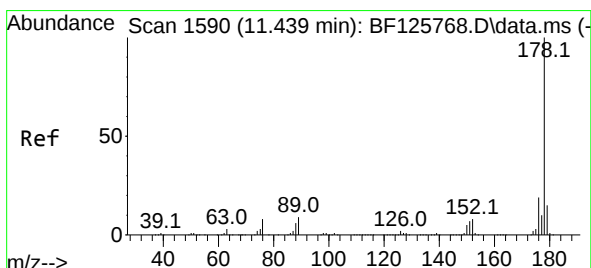
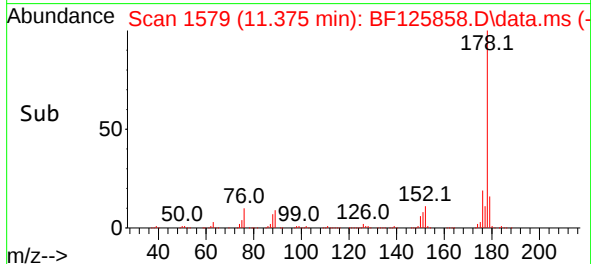
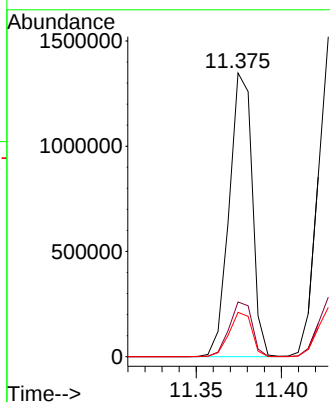
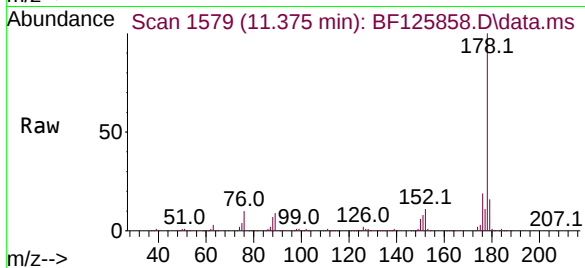




#71
Phenanthrene
Concen: 38.986 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

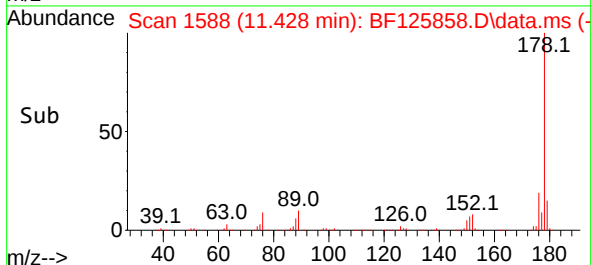
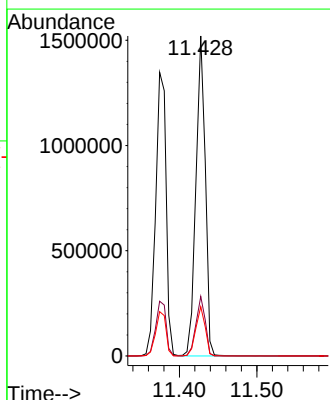
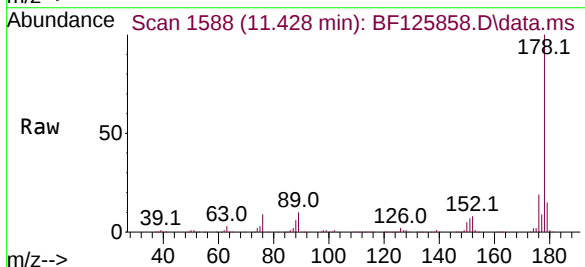
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

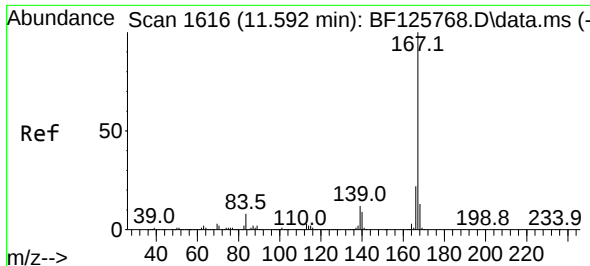
Tgt Ion:178 Resp: 1261799
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 39.488 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:178 Resp: 1276465
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.4 12.2 18.4

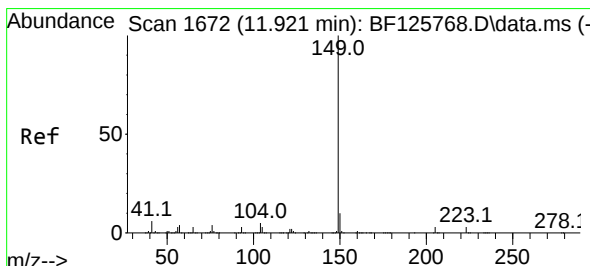
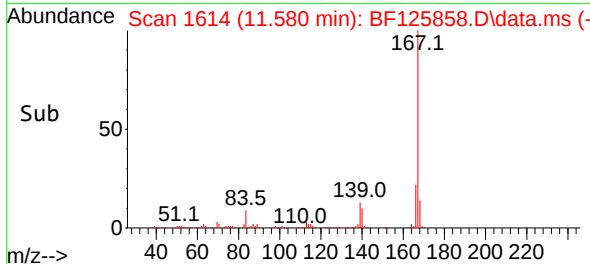
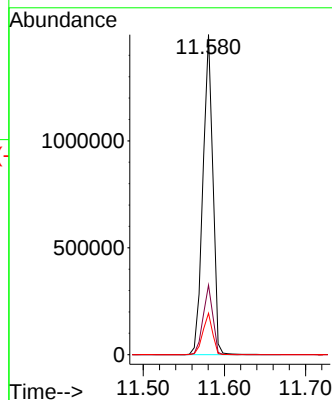
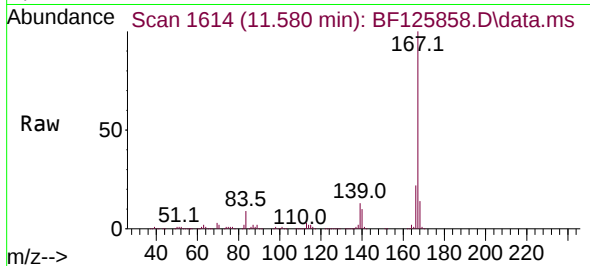




#73
 Carbazole
 Concen: 42.396 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125858.D
 Acq: 15 Oct 2021 11:25

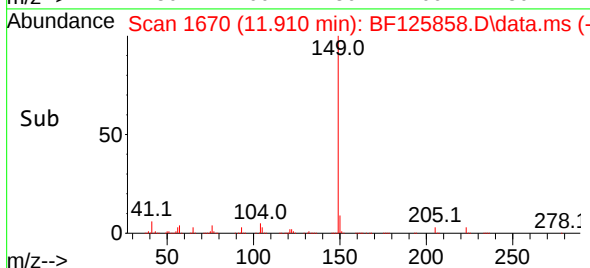
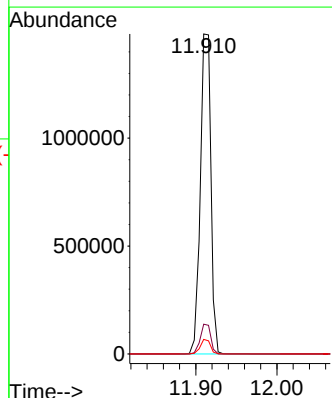
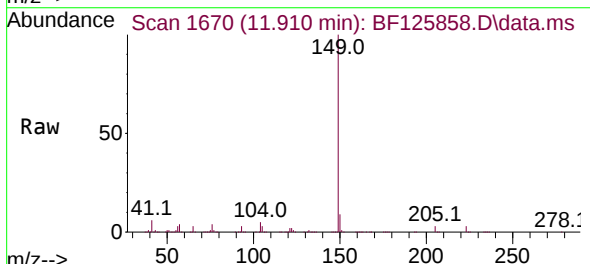
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

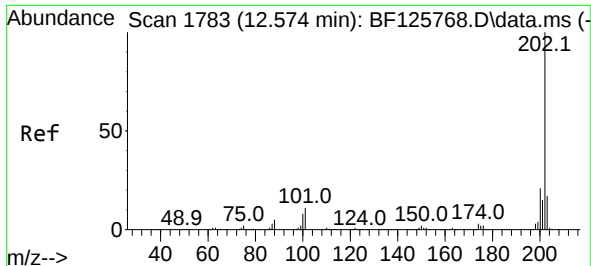
Tgt Ion:167 Resp: 1275456
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.579 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF125858.D
 Acq: 15 Oct 2021 11:25

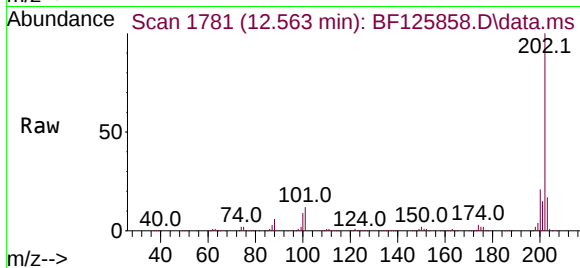
Tgt Ion:149 Resp: 1347712
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 4.1 6.1



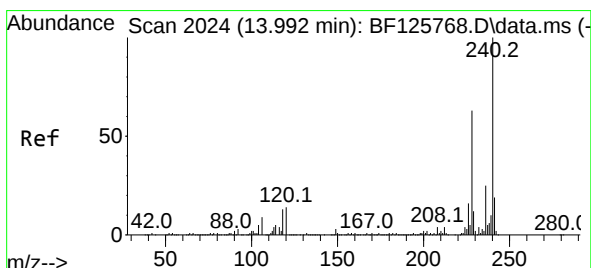
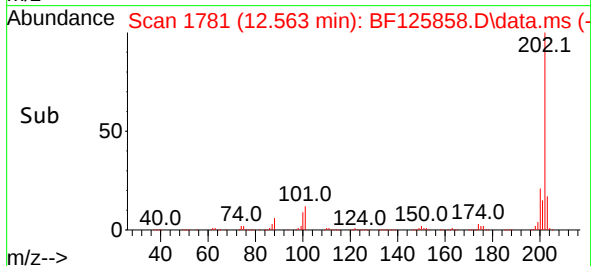
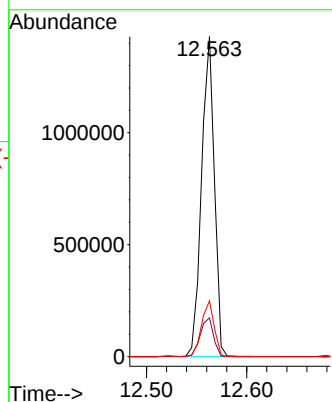


#75
Fluoranthene
Concen: 43.540 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

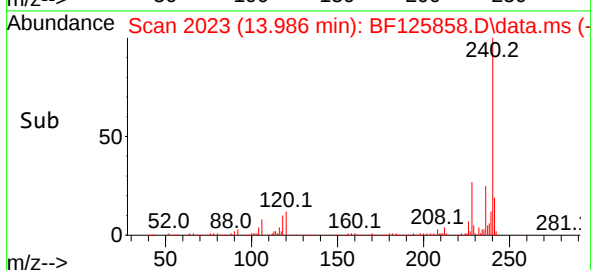
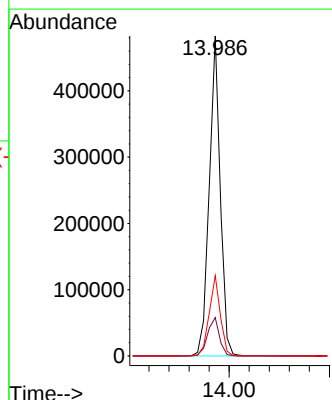
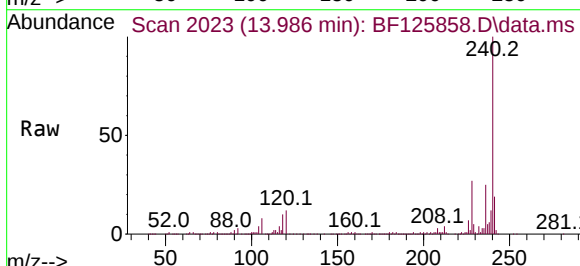


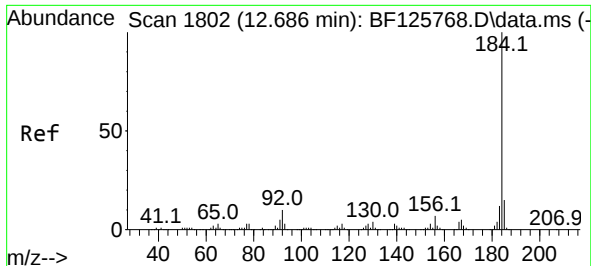
Tgt Ion:202 Resp: 1271525
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:240 Resp: 370229
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.1 21.6 32.4

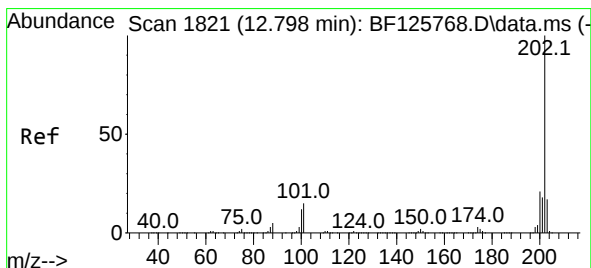
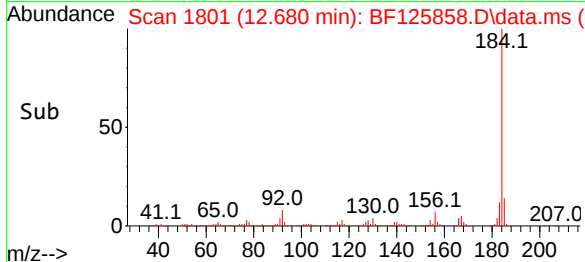
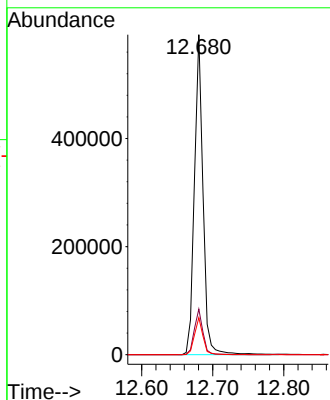
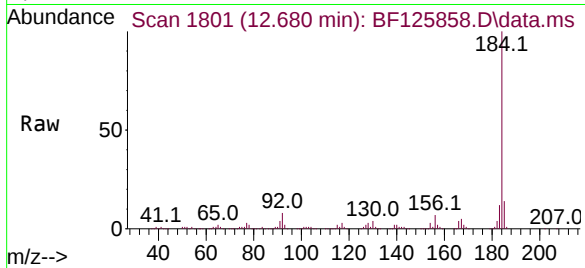




#77
Benzidine
Concen: 36.910 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

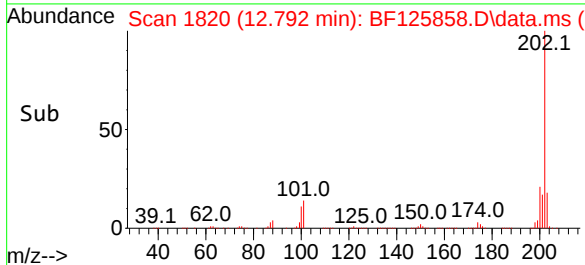
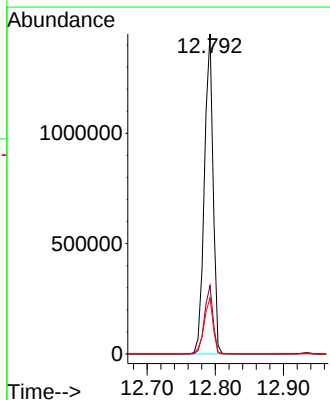
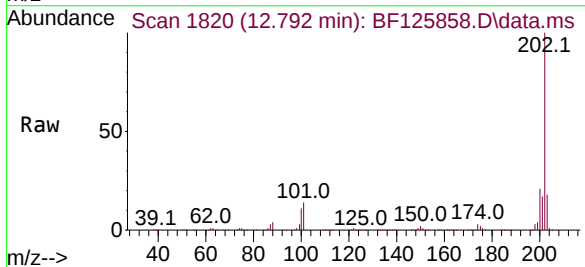
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

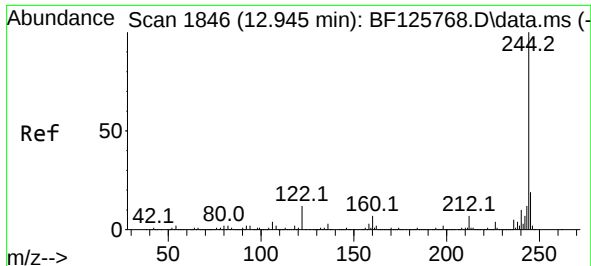
Tgt Ion:184 Resp: 500078
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 34.296 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

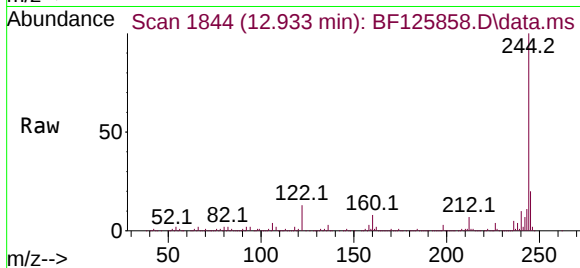
Tgt Ion:202 Resp: 1289975
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.6 13.4 20.0



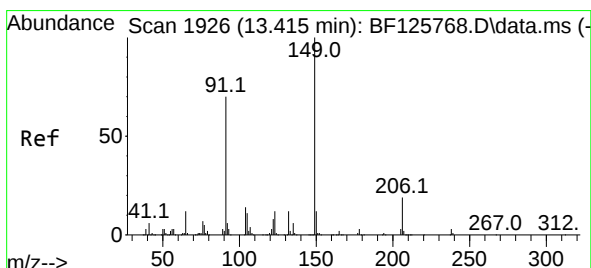
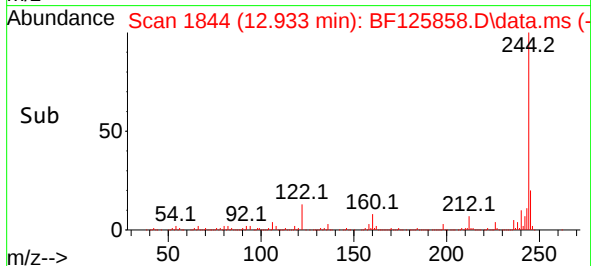
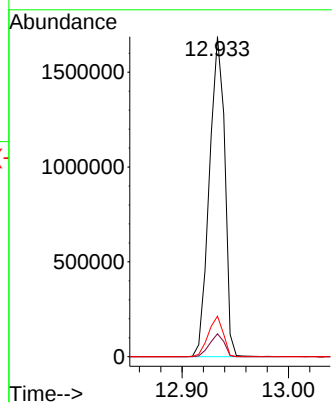


#79
Terphenyl-d14
Concen: 69.642 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

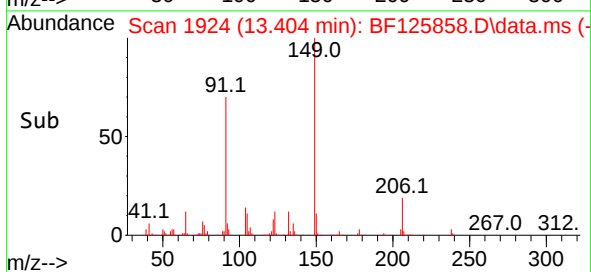
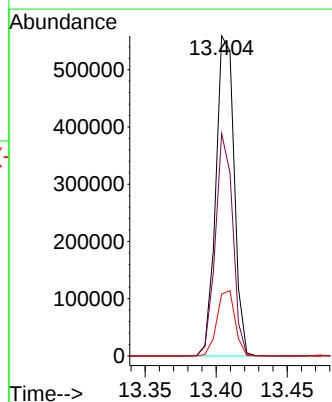
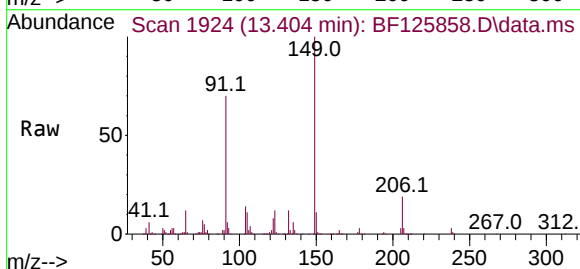


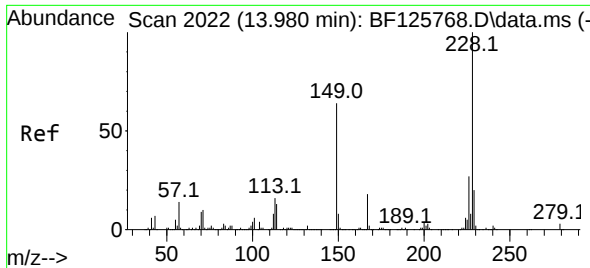
Tgt Ion:244 Resp: 1692653
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 41.569 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:149 Resp: 501159
Ion Ratio Lower Upper
149 100
91 69.5 51.8 77.8
206 19.4 14.5 21.7

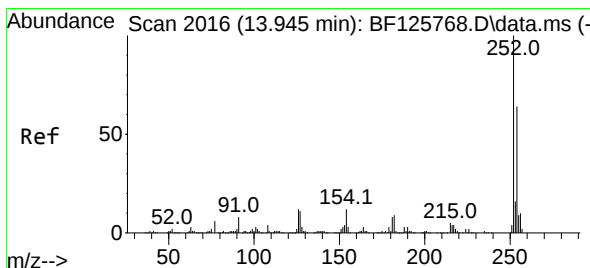
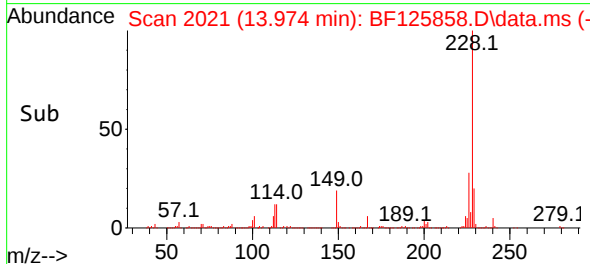
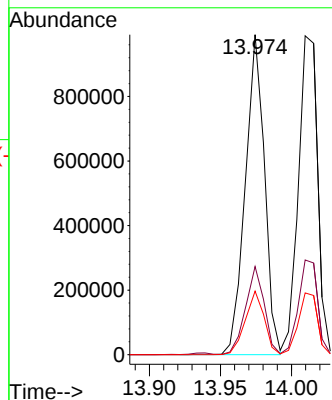
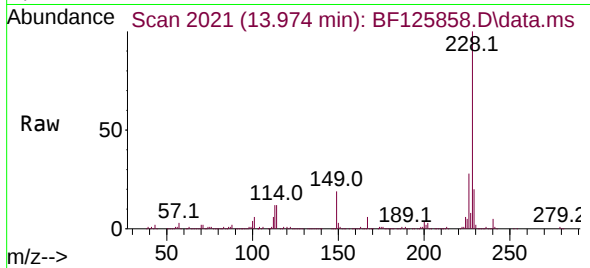




#81
Benzo(a)anthracene
Concen: 38.882 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

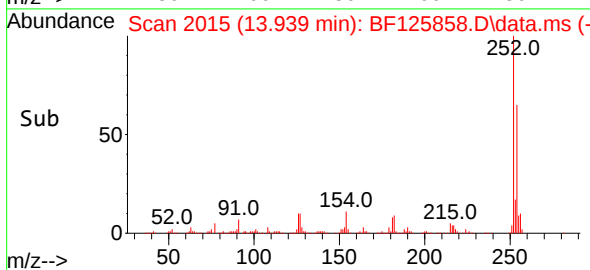
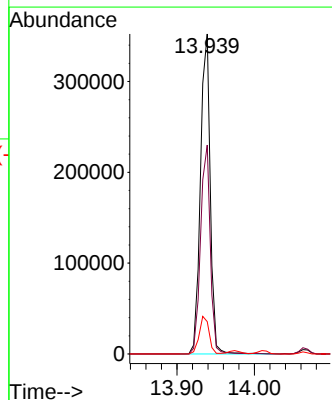
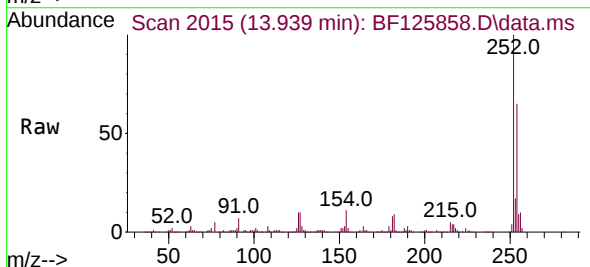
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

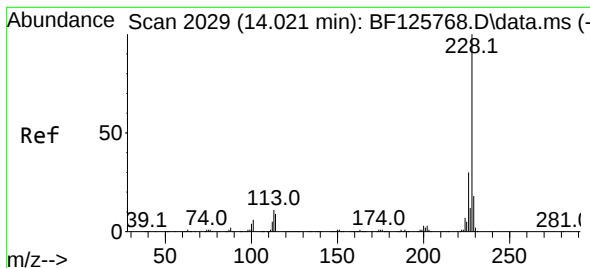
Tgt Ion:228 Resp: 933953
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.642 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:252 Resp: 308453
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 39.248 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Tgt Ion:228 Resp: 931812

Ion Ratio Lower Upper

228 100

226 29.7 22.6 34.0

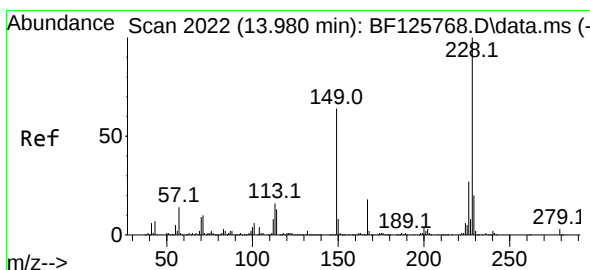
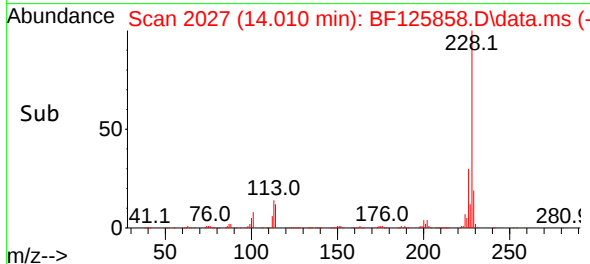
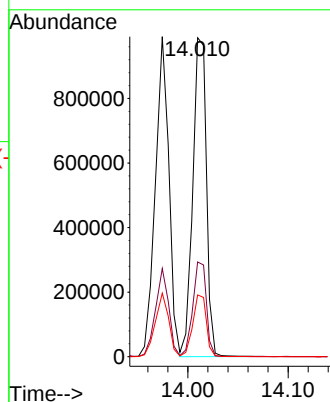
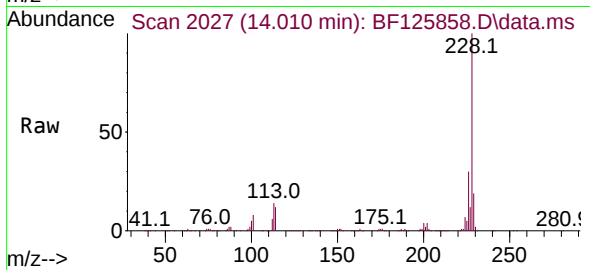
229 19.4 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.195 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

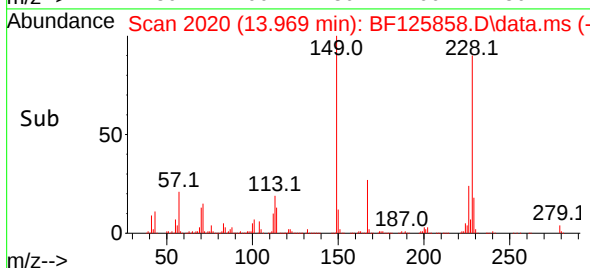
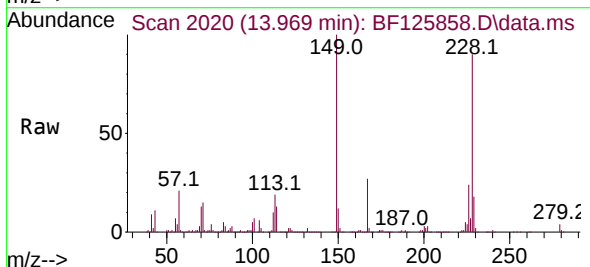
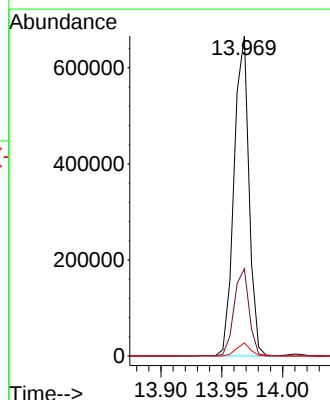
Tgt Ion:149 Resp: 566648

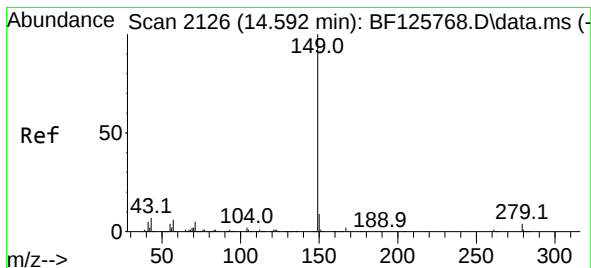
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.1 2.6 4.0#

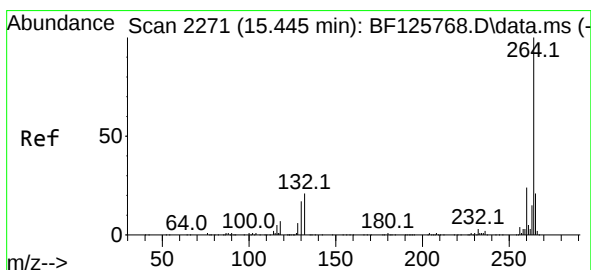
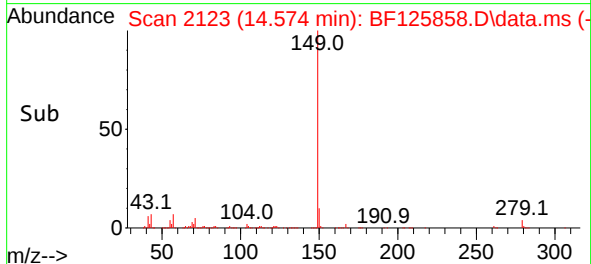
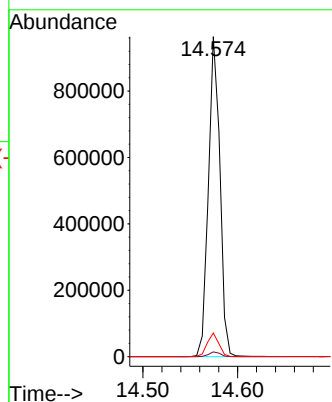
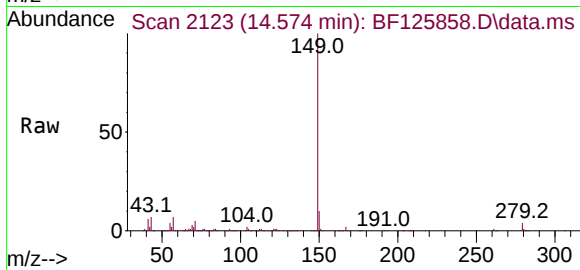




#85
Di-n-octyl phthalate
Concen: 37.156 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

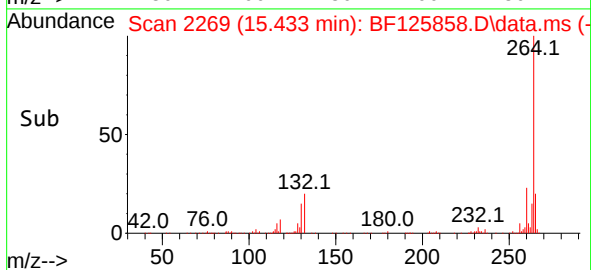
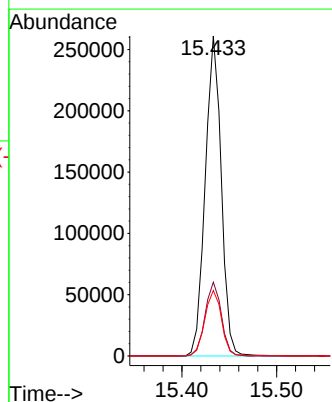
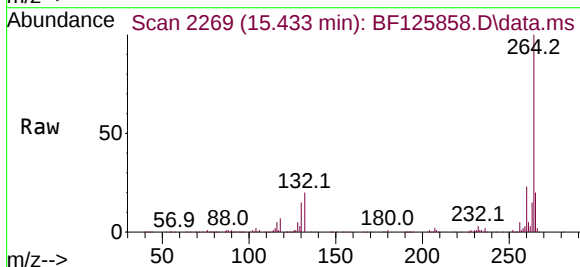
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

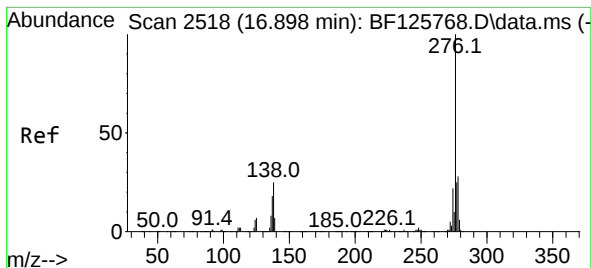
Tgt Ion:149 Resp: 812090
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:264 Resp: 305818
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.908 ng

RT: 16.880 min Scan# 2515

Delta R.T. 0.000 min

Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Instrument :

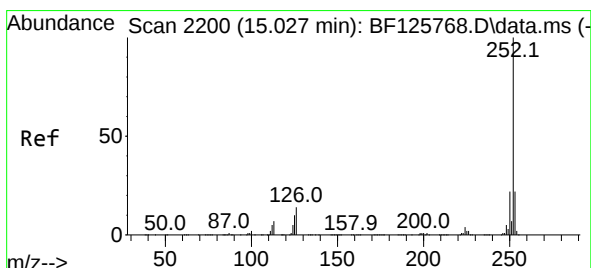
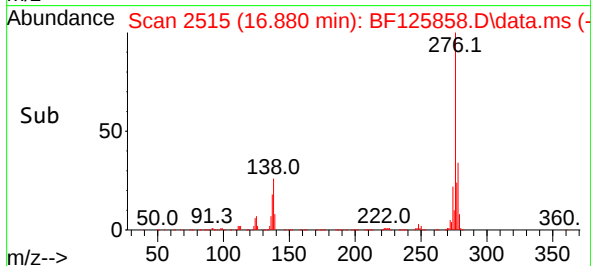
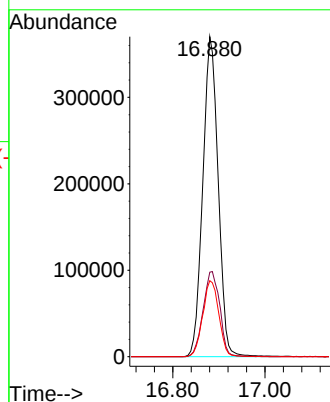
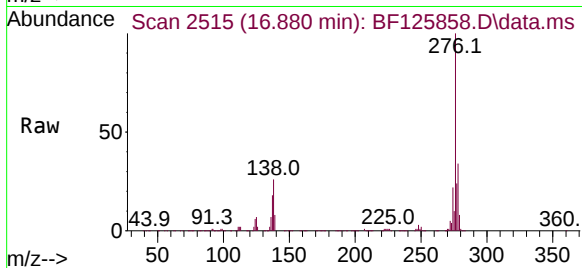
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 861482

Ion	Ratio	Lower	Upper
276	100		
138	28.7	24.1	36.1
277	24.9	18.8	28.2



#88

Benzo(b)fluoranthene

Concen: 43.979 ng

RT: 15.015 min Scan# 2198

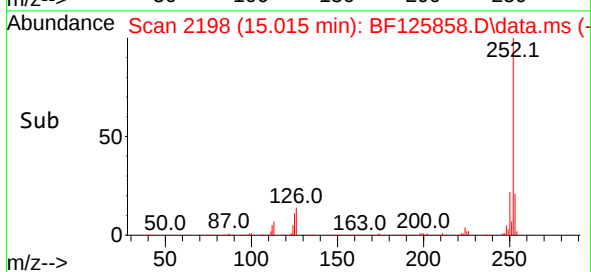
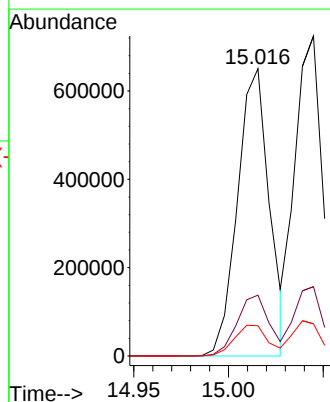
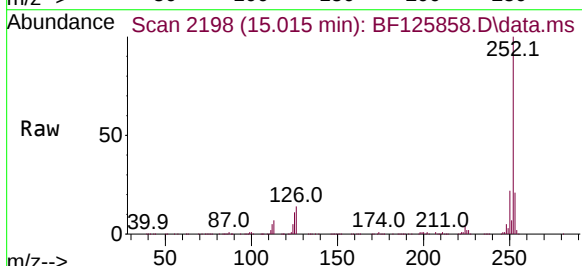
Delta R.T. 0.000 min

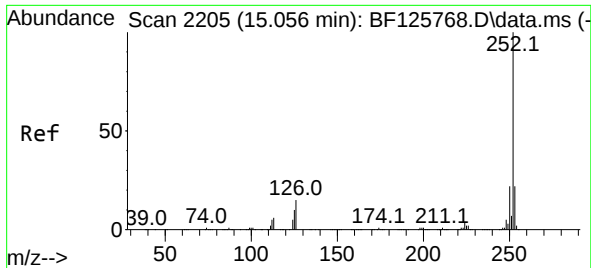
Lab File: BF125858.D

Acq: 15 Oct 2021 11:25

Tgt Ion:252 Resp: 759321

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.8	25.2
125	10.5	9.8	14.8

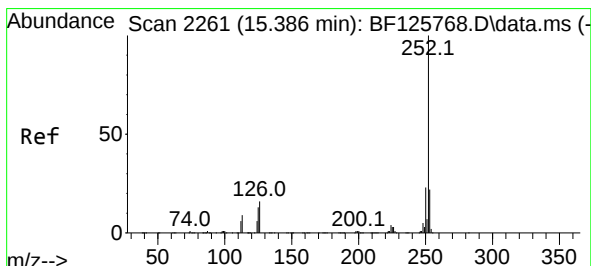
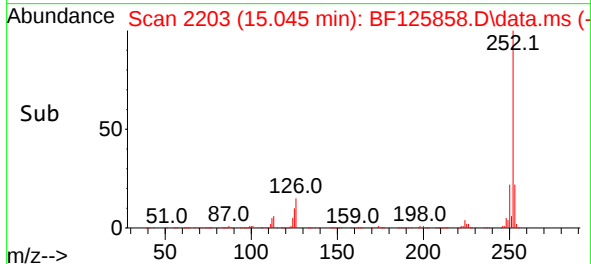
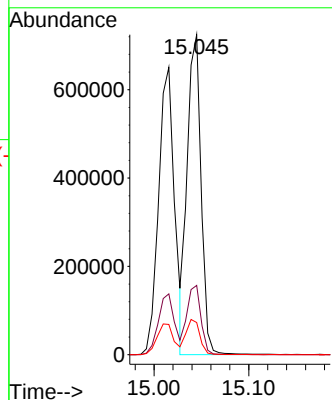
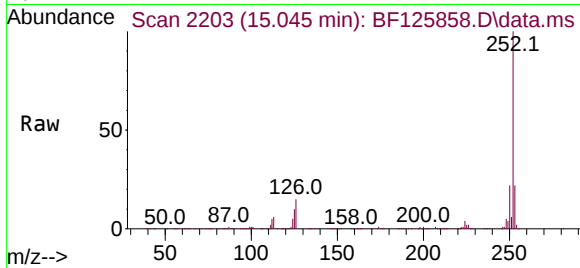




#89
Benzo(k)fluoranthene
Concen: 41.705 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

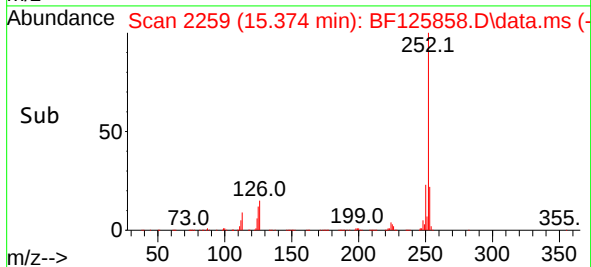
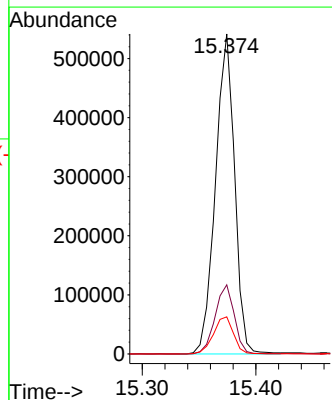
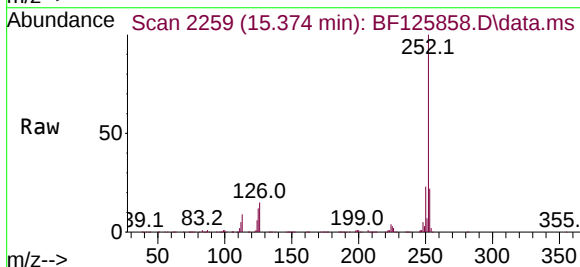
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

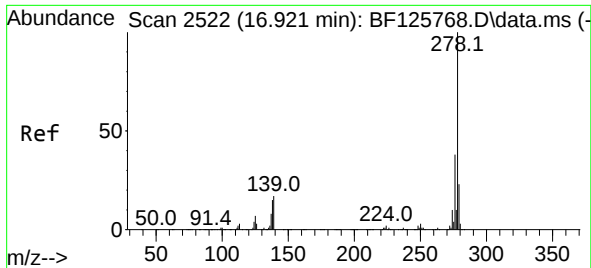
Tgt Ion:252 Resp: 739295
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.462 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:252 Resp: 633942
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 11.6 9.9 14.9

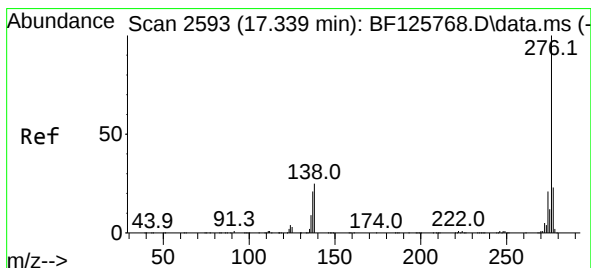
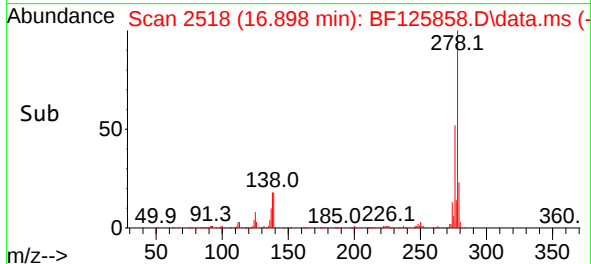
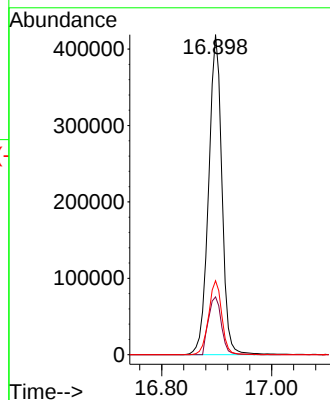
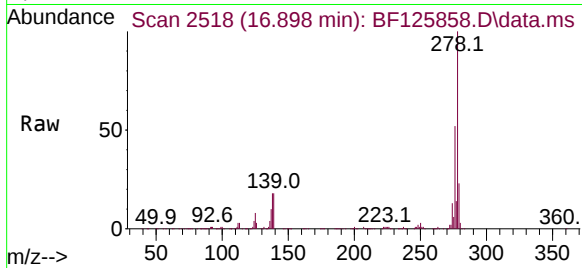




#91
Dibenzo(a,h)anthracene
Concen: 36.545 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 703642
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 36.573 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BF125858.D
Acq: 15 Oct 2021 11:25

Tgt Ion:276 Resp: 719108
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 23.9 22.2 33.4

