

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125958.D
 Acq On : 27 Oct 2021 12:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 13:11:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	214183	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	832991	20.000	ng	#-0.01
39) Acenaphthene-d10	9.898	164	459597	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	813199	20.000	ng	-0.01
76) Chrysene-d12	14.021	240	461656	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	333042	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1107618	77.029	ng	0.00
7) Phenol-d6	6.486	99	1473611	74.718	ng	0.00
23) Nitrobenzene-d5	7.428	82	1162061	72.059	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	327929	81.849	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2033178	78.232	ng	-0.01
79) Terphenyl-d14	12.968	244	2121035	75.152	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	262730	37.393	ng	# 100
3) Pyridine	3.398	79	723756	38.903	ng	89
4) n-Nitrosodimethylamine	3.340	42	397250	33.292	ng	# 64
6) Aniline	6.528	93	933894	40.201	ng	# 93
8) 2-Chlorophenol	6.645	128	567023	39.068	ng	# 76
9) Benzaldehyde	6.410	77	429204	36.369	ng	94
10) Phenol	6.498	94	796078	41.863	ng	89
11) bis(2-Chloroethyl)ether	6.598	93	594406	38.815	ng	# 81
12) 1,3-Dichlorobenzene	6.804	146	606876	37.852	ng	96
13) 1,4-Dichlorobenzene	6.881	146	610465	38.063	ng	96
14) 1,2-Dichlorobenzene	7.034	146	568556	36.571	ng	96
15) Benzyl Alcohol	7.004	79	577158	38.656	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1263848	33.699	ng	99
17) 2-Methylphenol	7.110	107	504197	40.219	ng	97
18) Hexachloroethane	7.375	117	230412	37.892	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	441169	39.152	ng	# 84
20) 3+4-Methylphenols	7.263	107	598405	37.342	ng	96
22) Acetophenone	7.275	105	799143	37.158	ng	92
24) Nitrobenzene	7.445	77	606319	36.414	ng	# 86
25) Isophorone	7.686	82	1194714	38.902	ng	# 87
26) 2-Nitrophenol	7.757	139	208102	38.547	ng	# 72
27) 2,4-Dimethylphenol	7.792	122	481524	40.168	ng	88
28) bis(2-Chloroethoxy)met...	7.892	93	753078	39.085	ng	# 96
29) 2,4-Dichlorophenol	7.998	162	459493	39.102	ng	89
30) 1,2,4-Trichlorobenzene	8.086	180	528841	38.370	ng	98
31) Naphthalene	8.169	128	1602619	37.838	ng	98
32) Benzoic acid	7.910	122	331819	38.800	ng	# 84
33) 4-Chloroaniline	8.210	127	683237	39.145	ng	# 88
34) Hexachlorobutadiene	8.286	225	326618	37.707	ng	99
35) Caprolactam	8.592	113	152480	39.638	ng	# 44
36) 4-Chloro-3-methylphenol	8.686	107	538929	39.188	ng	88
37) 2-Methylnaphthalene	8.857	142	1037431	38.053	ng	93
38) 1-Methylnaphthalene	8.957	142	1001483	38.060	ng	89
40) 1,2,4,5-Tetrachloroben...	9.022	216	491986	38.859	ng	98
41) Hexachlorocyclopentadiene	9.016	237	275111	40.232	ng	95
43) 2,4,6-Trichlorophenol	9.133	196	343746	39.782	ng	95

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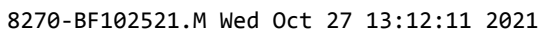
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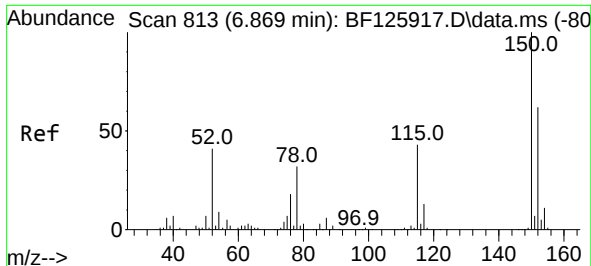
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	370455	40.637	ng	98
46) 1,1'-Biphenyl	9.322	154	1274831	37.871	ng	98
47) 2-Chloronaphthalene	9.345	162	957341	37.720	ng	96
48) 2-Nitroaniline	9.439	65	345283	38.088	ng #	75
49) Acenaphthylene	9.763	152	1448761	37.789	ng	97
50) Dimethylphthalate	9.622	163	1115336	39.177	ng #	96
51) 2,6-Dinitrotoluene	9.680	165	207977	37.037	ng #	66
52) Acenaphthene	9.933	154	958582	38.474	ng	99
53) 3-Nitroaniline	9.851	138	249180	38.709	ng #	69
54) 2,4-Dinitrophenol	9.951	184	73222	35.441	ng #	85
55) Dibenzofuran	10.104	168	1424236	38.272	ng	96
56) 4-Nitrophenol	9.998	139	202760	40.533	ng #	70
57) 2,4-Dinitrotoluene	10.080	165	265054	38.429	ng #	81
58) Fluorene	10.445	166	1002777	42.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	303454	40.780	ng #	88
60) Diethylphthalate	10.322	149	1133351	39.028	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	501379	36.612	ng	88
62) 4-Nitroaniline	10.463	138	234220	39.655	ng	85
63) Azobenzene	10.598	77	1297288	38.733	ng	93
65) 4,6-Dinitro-2-methylph...	10.492	198	126635	37.046	ng	85
66) n-Nitrosodiphenylamine	10.557	169	943343	38.729	ng	97
67) 4-Bromophenyl-phenylether	10.927	248	346945	39.938	ng	96
68) Hexachlorobenzene	10.992	284	360148	39.325	ng	92
69) Atrazine	11.086	200	311397	40.367	ng	90
70) Pentachlorophenol	11.180	266	217786	42.123	ng	96
71) Phenanthrene	11.410	178	1574171	37.306	ng	98
72) Anthracene	11.457	178	1585077	37.623	ng	98
73) Carbazole	11.610	167	1503614	37.544	ng	98
74) Di-n-butylphthalate	11.945	149	1685860	39.511	ng	99
75) Fluoranthene	12.592	202	1614228	37.948	ng	97
77) Benzidine	12.710	184	533073	37.018	ng	99
78) Pyrene	12.821	202	1644909	38.287	ng	98
80) Butylbenzylphthalate	13.445	149	643289	46.031	ng #	84
81) Benzo(a)anthracene	14.010	228	1163327	37.440	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	397392	40.335	ng #	98
83) Chrysene	14.045	228	1193934	37.978	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	678435	44.810	ng	98
85) Di-n-octyl phthalate	14.621	149	1052583	44.876	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	952556	39.702	ng #	92
88) Benzo(b)fluoranthene	15.057	252	876257	39.861	ng #	96
89) Benzo(k)fluoranthene	15.086	252	861464	40.798	ng	98
90) Benzo(a)pyrene	15.421	252	718852	40.506	ng #	96
91) Dibenzo(a,h)anthracene	16.962	278	787835	40.533	ng #	96
92) Benzo(g,h,i)perylene	17.386	276	812248	39.997	ng #	87

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

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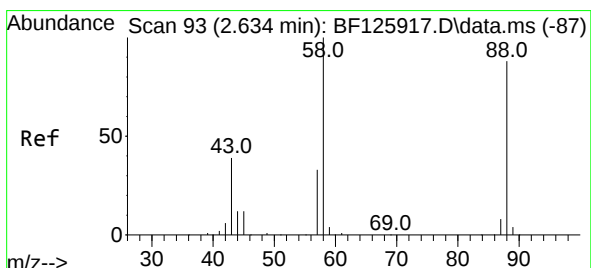
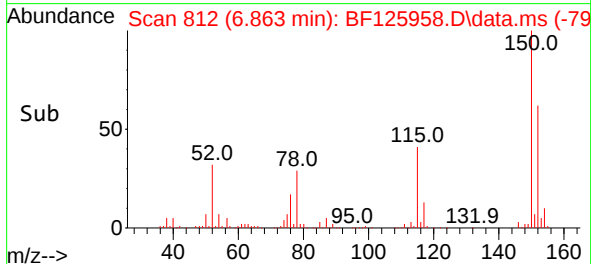
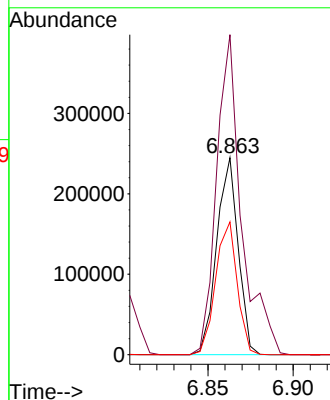
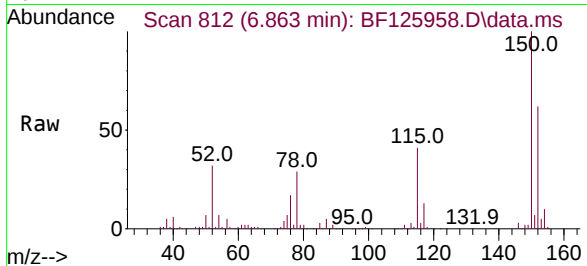




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

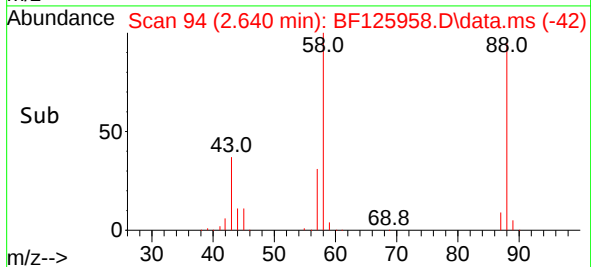
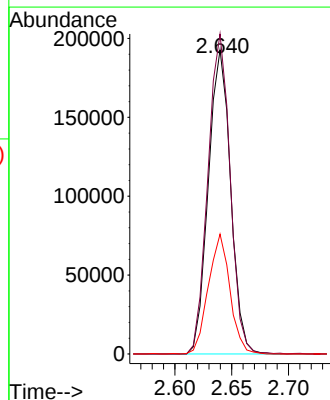
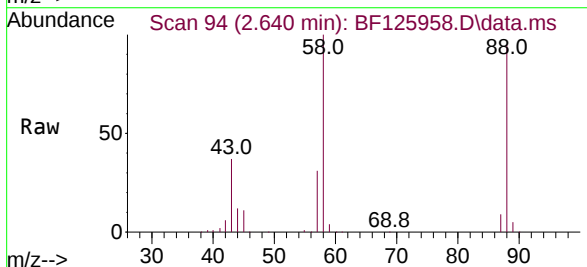
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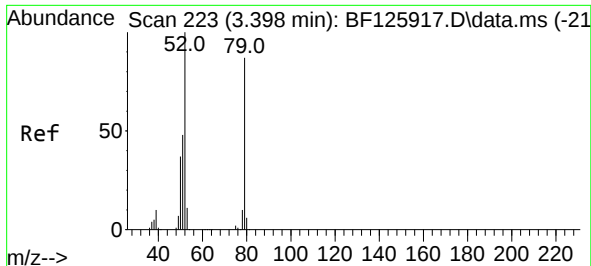
Tgt Ion:152 Resp: 214183
Ion Ratio Lower Upper
152 100
150 162.5 117.6 176.4
115 67.4 47.1 70.7



#2
1,4-Dioxane
Concen: 37.393 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 88 Resp: 262730
Ion Ratio Lower Upper
88 100
58 104.9 0.0 0.0#
43 38.3 0.0 0.0#

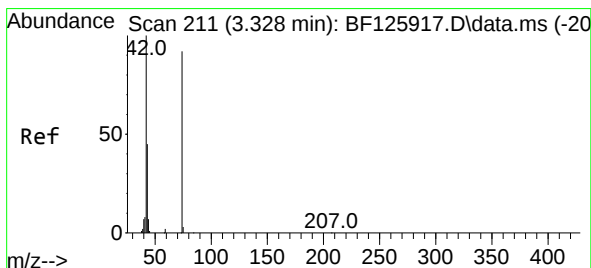
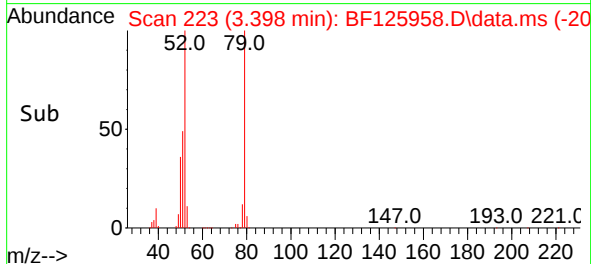
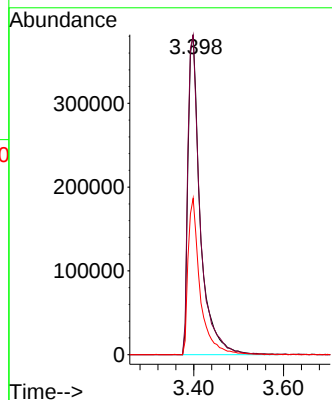
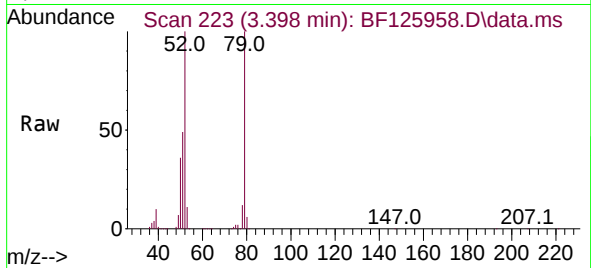




#3
Pyridine
Concen: 38.903 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.000 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

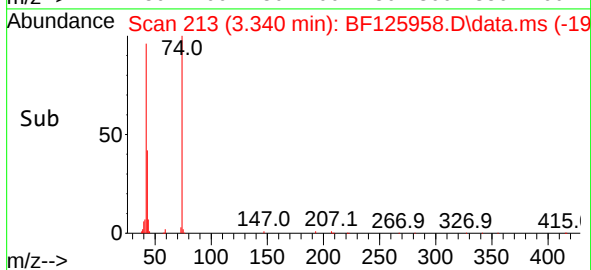
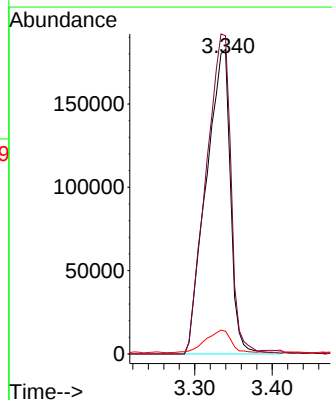
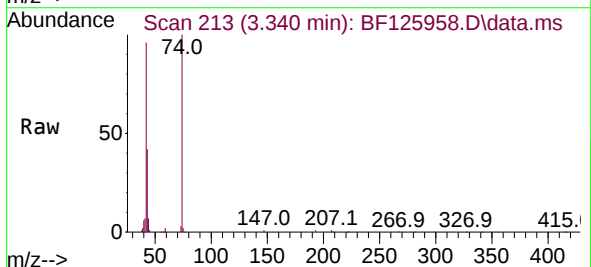
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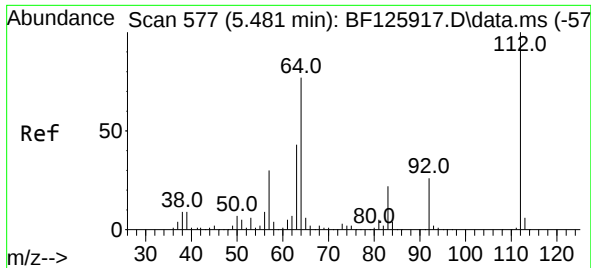
Tgt Ion: 79 Resp: 723756
Ion Ratio Lower Upper
79 100
52 99.8 70.3 105.5
51 48.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 33.292 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 42 Resp: 397250
Ion Ratio Lower Upper
42 100
74 104.5 59.0 88.6#
44 7.5 0.0 0.0#

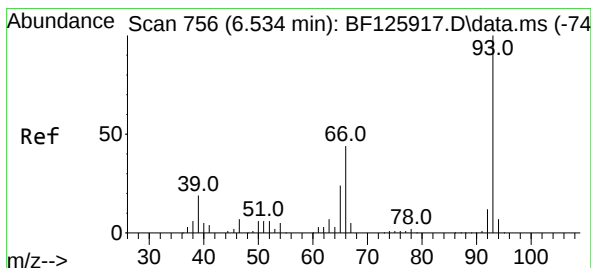
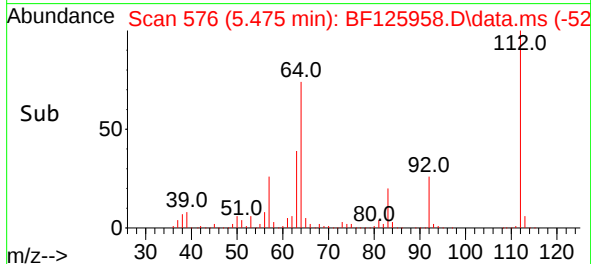
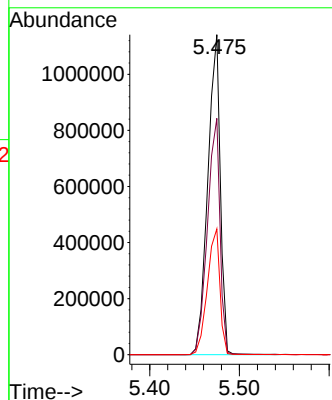
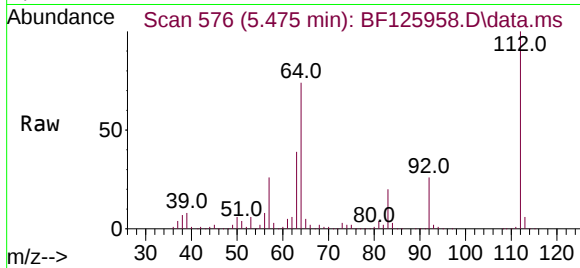




#5
2-Fluorophenol
Concen: 77.029 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

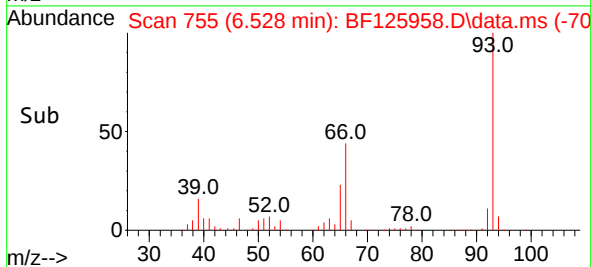
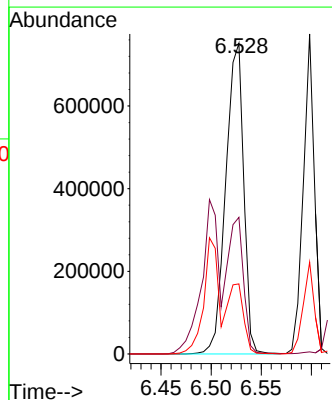
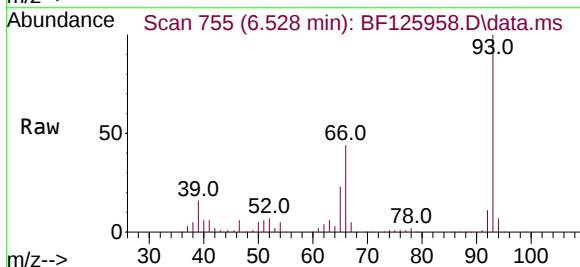
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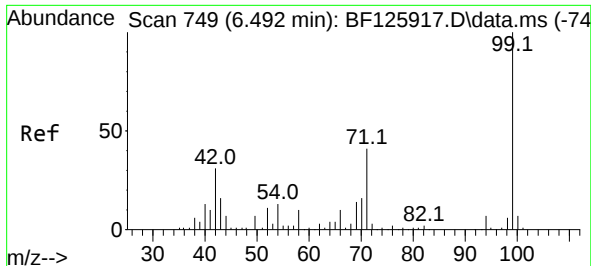
Tgt Ion:112 Resp: 1107618
Ion Ratio Lower Upper
112 100
64 73.8 44.2 66.2#
63 39.3 26.2 39.2#



#6
Aniline
Concen: 40.201 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 93 Resp: 933894
Ion Ratio Lower Upper
93 100
66 44.0 32.7 49.1
65 22.6 14.2 21.4#

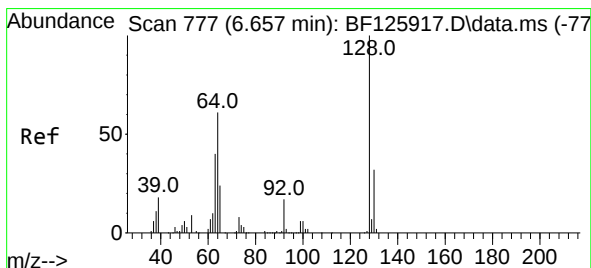
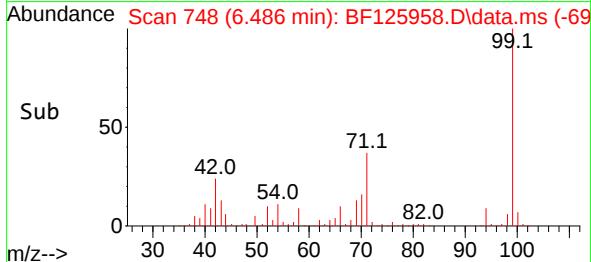
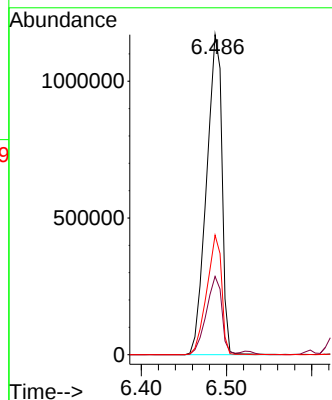
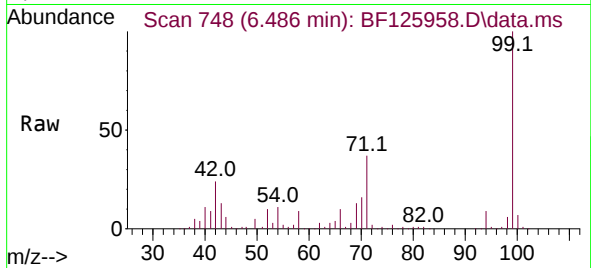




#7
Phenol-d6
Concen: 74.718 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

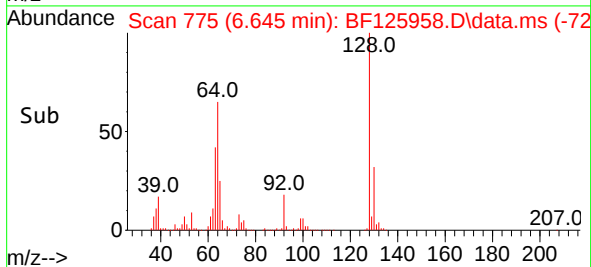
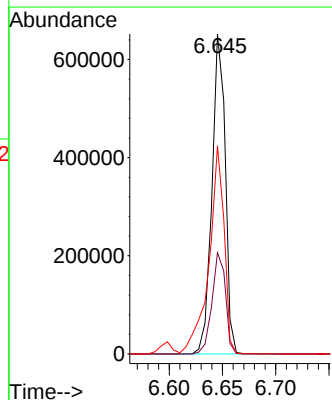
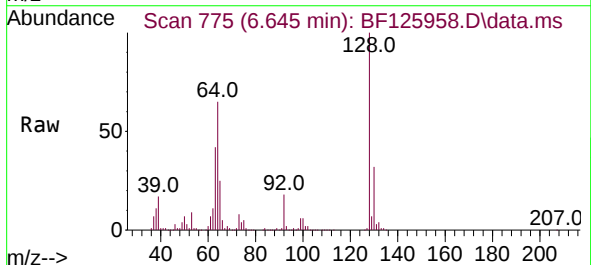
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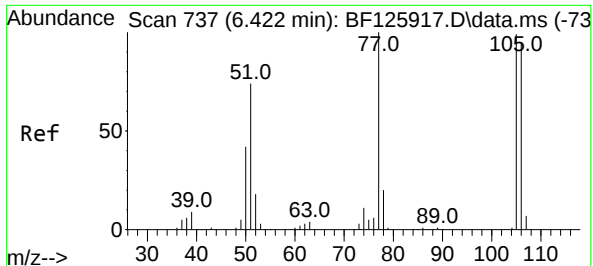
Tgt Ion: 99 Resp: 1473611
Ion Ratio Lower Upper
99 100
42 24.5 23.5 35.3
71 37.4 25.6 38.4



#8
2-Chlorophenol
Concen: 39.068 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:128 Resp: 567023
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 65.0 20.3 60.3#

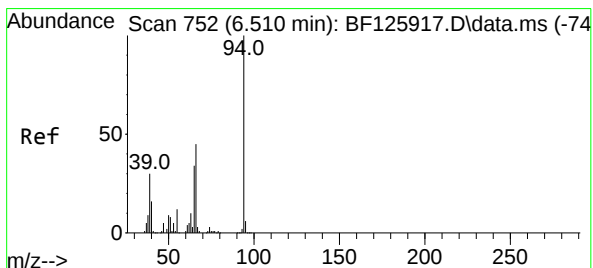
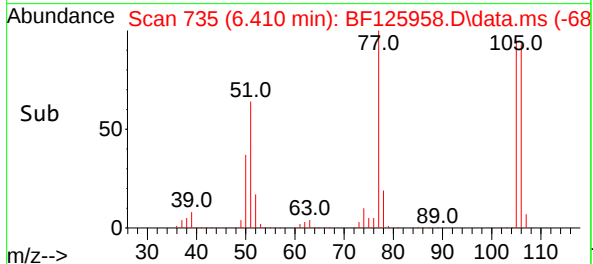
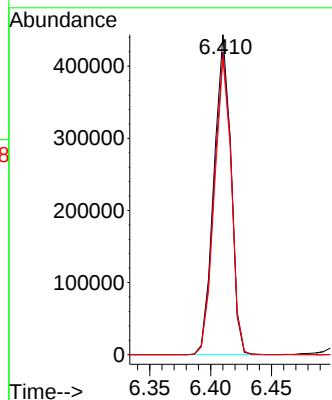
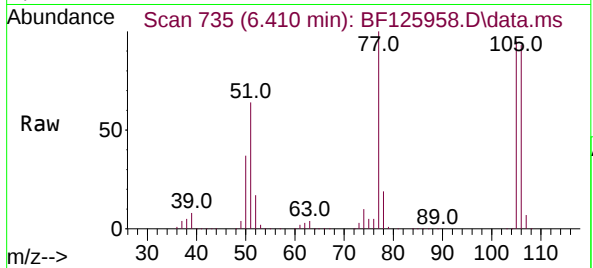




#9
Benzaldehyde
Concen: 36.369 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

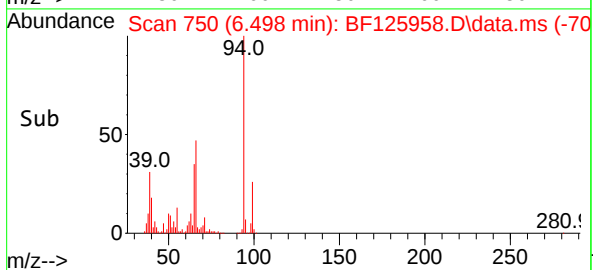
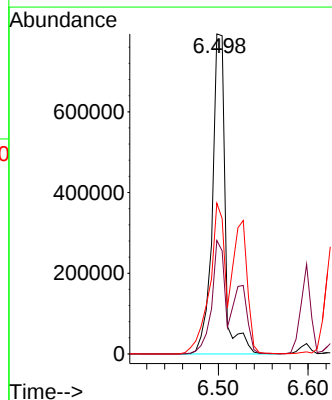
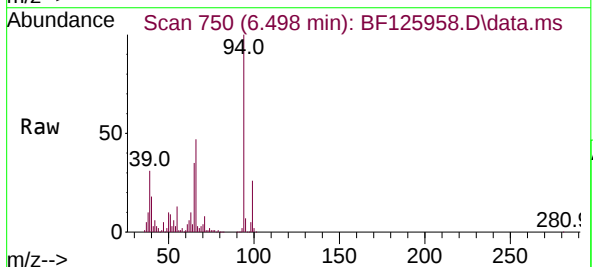
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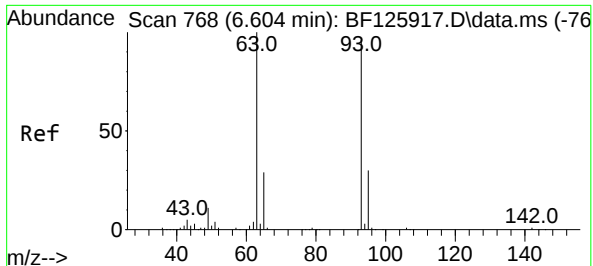
Tgt Ion: 77 Resp: 429204
Ion Ratio Lower Upper
77 100
105 94.6 75.9 115.9
106 92.7 84.0 124.0



#10
Phenol
Concen: 41.863 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 94 Resp: 796078
Ion Ratio Lower Upper
94 100
65 35.5 9.3 49.3
66 47.1 20.3 60.3

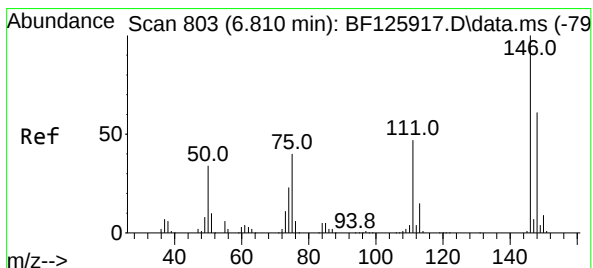
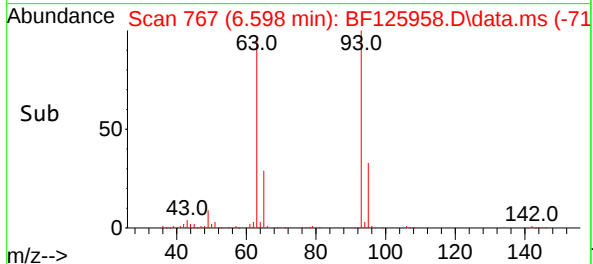
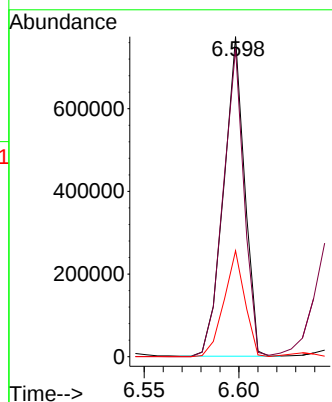
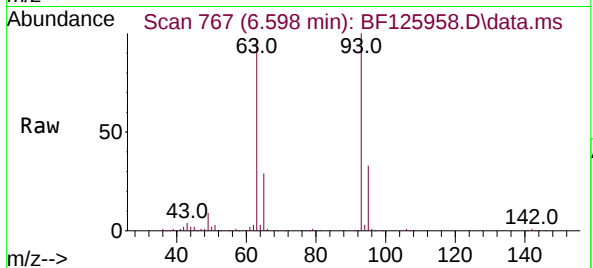




#11
bis(2-Chloroethyl)ether
Concen: 38.815 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

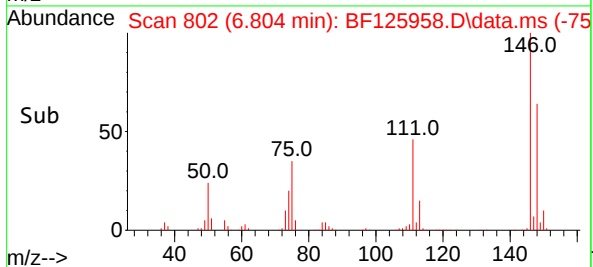
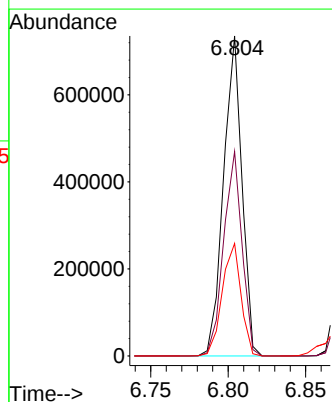
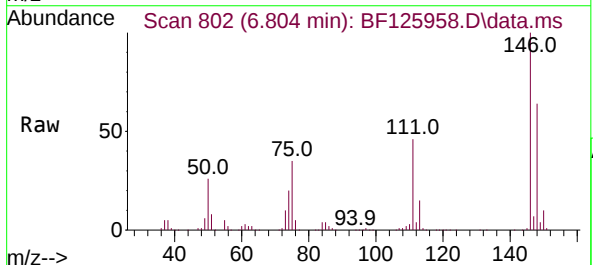
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

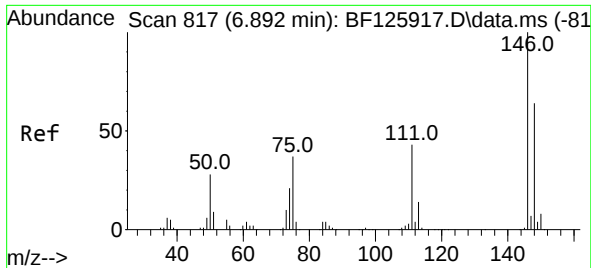
Tgt Ion: 93 Resp: 594406
Ion Ratio Lower Upper
93 100
63 96.4 54.4 94.4#
95 33.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 37.852 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 146 Resp: 606876
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 35.2 25.2 37.8

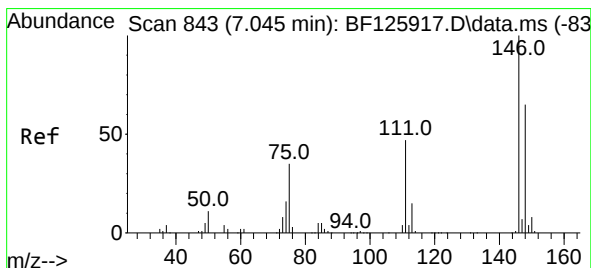
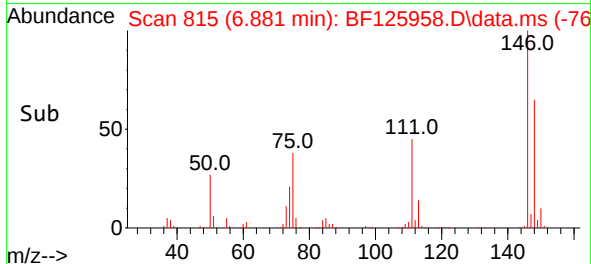
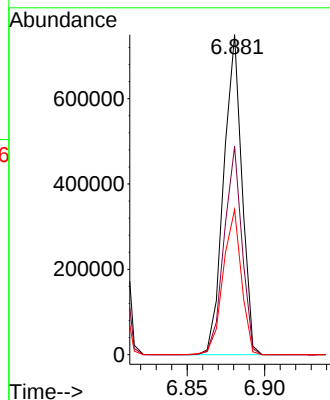
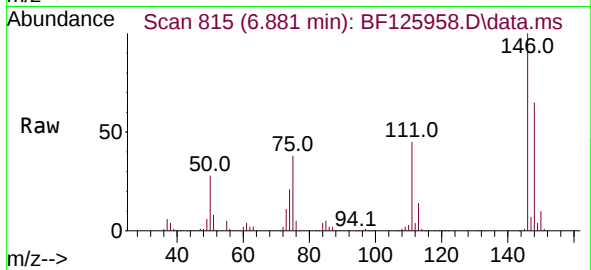




#13
1,4-Dichlorobenzene
Concen: 38.063 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

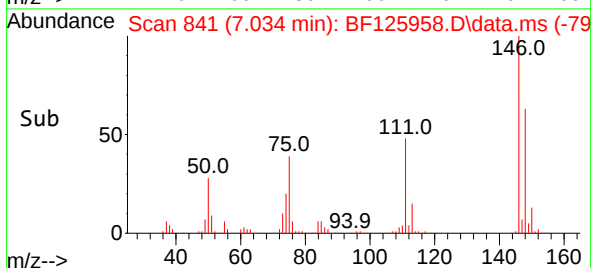
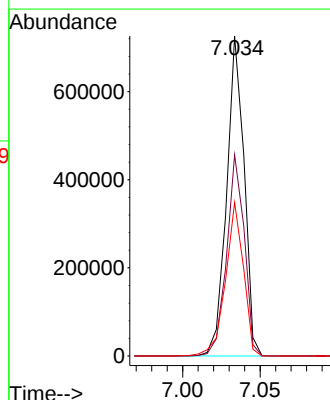
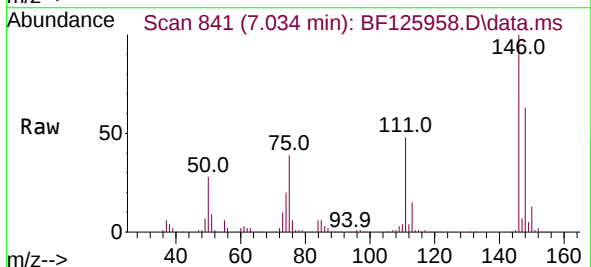
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

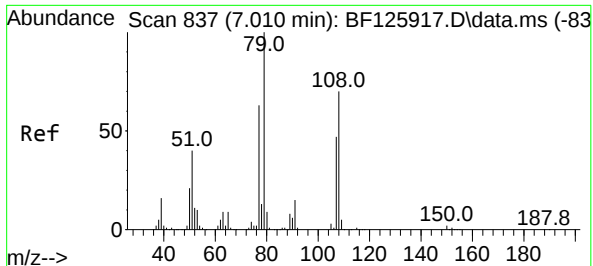
Tgt Ion:146 Resp: 610465
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 45.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.571 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:146 Resp: 568556
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 48.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.656 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

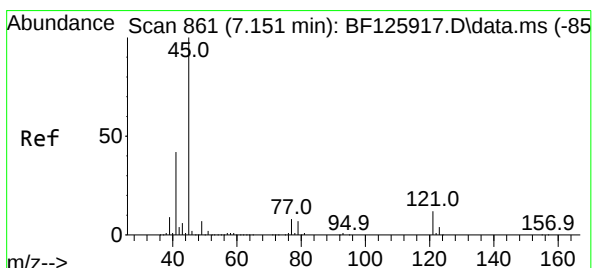
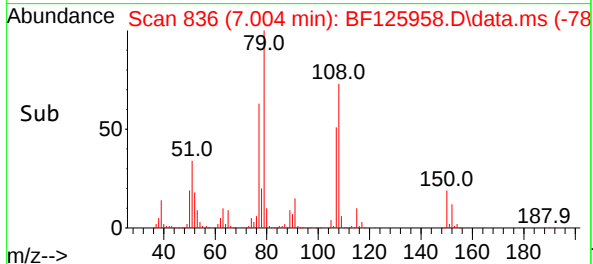
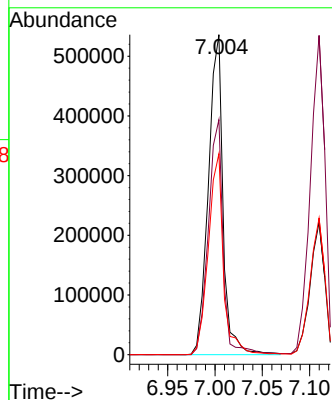
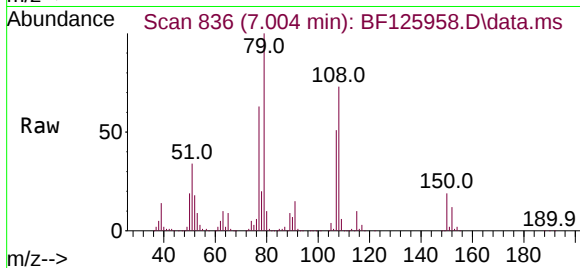
Tgt Ion: 79 Resp: 577158

Ion Ratio Lower Upper

79 100

108 73.5 60.4 90.6

77 62.8 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.699 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

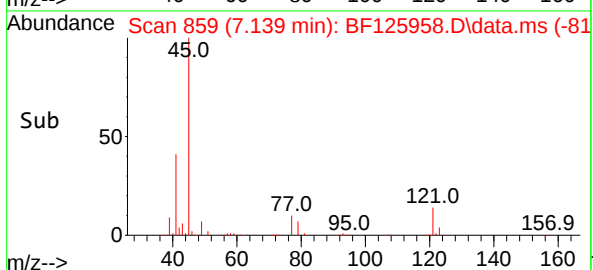
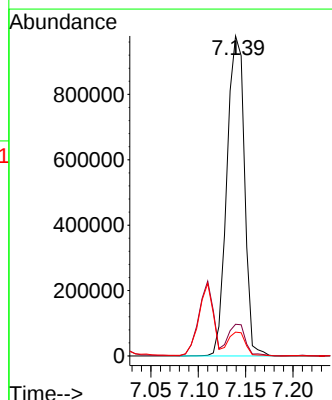
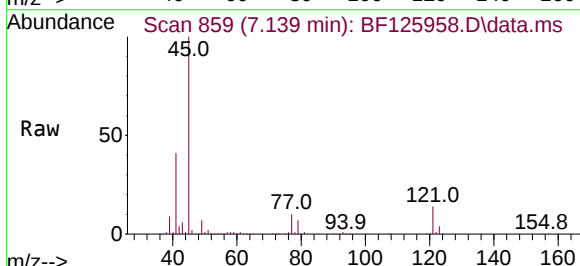
Tgt Ion: 45 Resp: 1263848

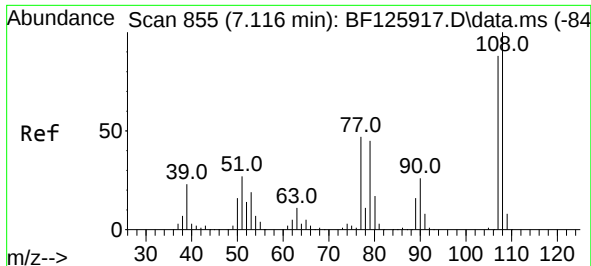
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.6

79 7.4 0.0 27.5

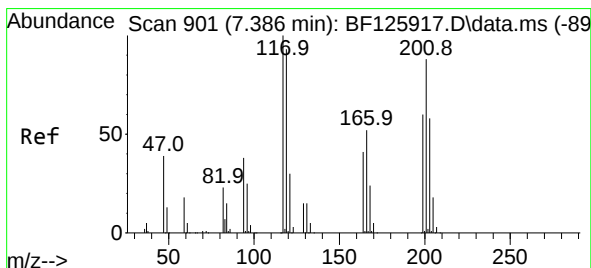
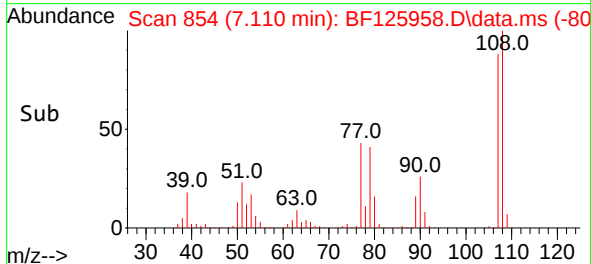
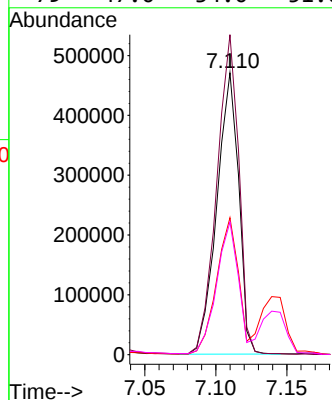
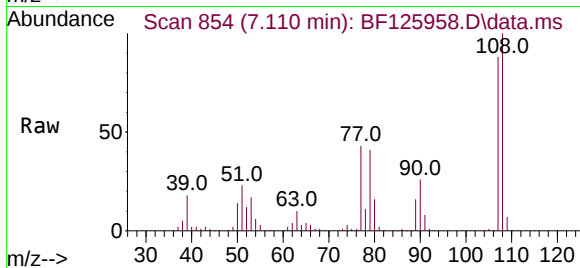




#17
2-Methylphenol
Concen: 40.219 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

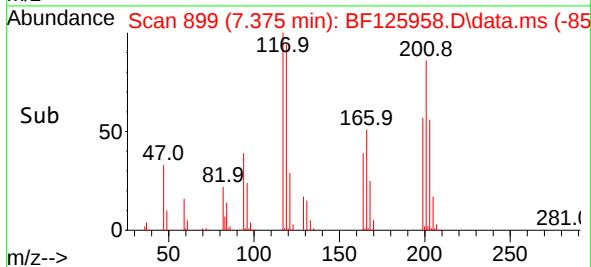
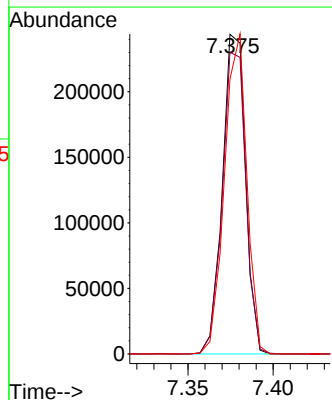
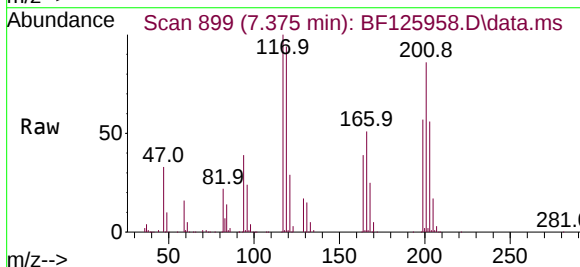
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

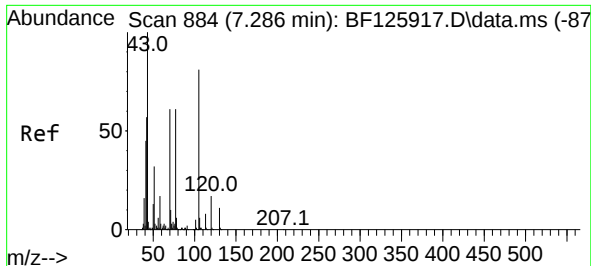
Tgt Ion:	107	Resp:	504197
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	48.6	35.7	53.5
79	47.0	34.0	51.0



#18
Hexachloroethane
Concen: 37.892 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:	117	Resp:	230412
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
201	86.0	64.9	97.3

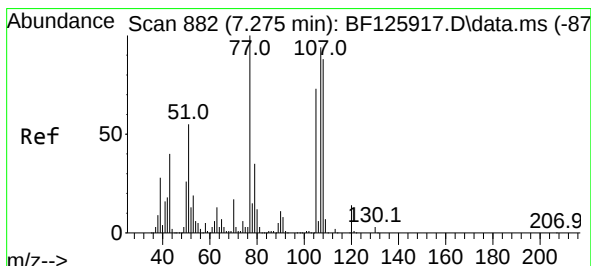
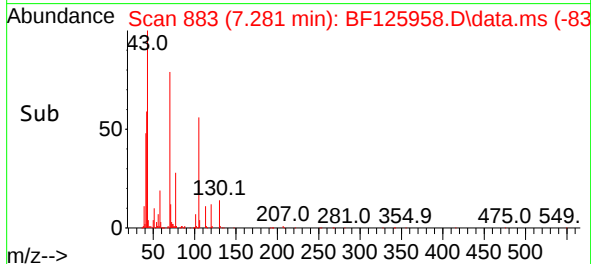
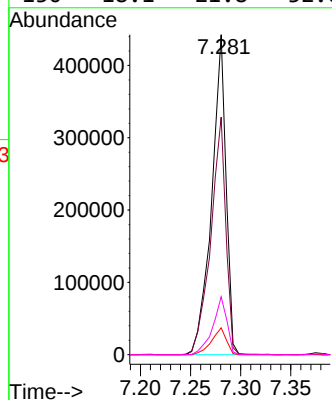
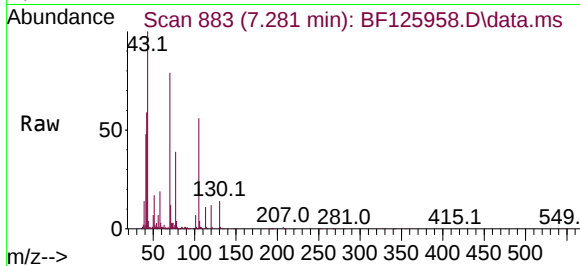




#19
n-Nitroso-di-n-propylamine
Concen: 39.152 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

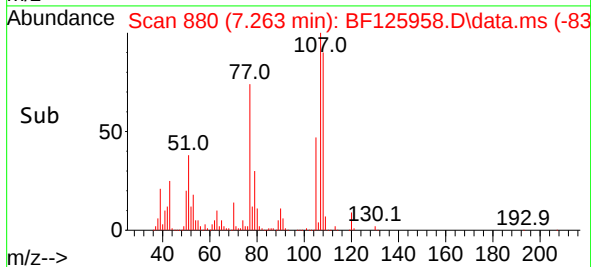
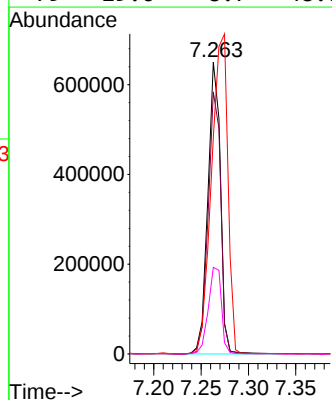
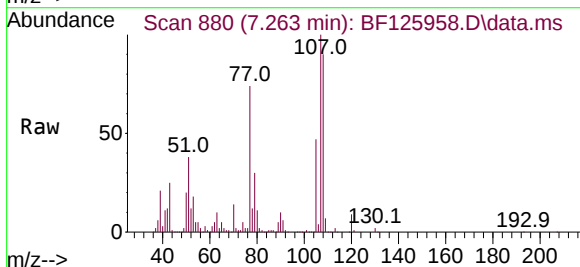
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

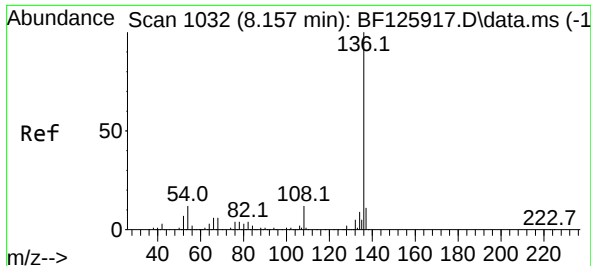
Tgt Ion: 70 Resp: 441169
Ion Ratio Lower Upper
70 100
42 74.3 72.2 108.2
101 8.4 7.8 11.8
130 18.1 21.8 32.6#



#20
3+4-Methylphenols
Concen: 37.342 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 107 Resp: 598405
Ion Ratio Lower Upper
107 100
108 89.8 76.6 116.6
77 74.2 53.3 93.3
79 29.6 8.7 48.7

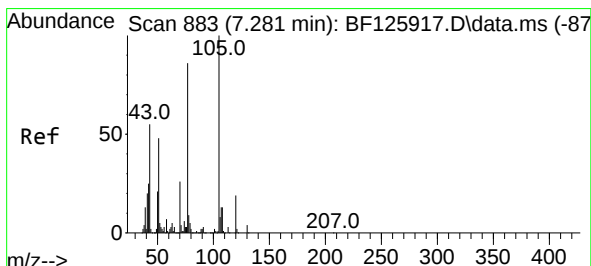
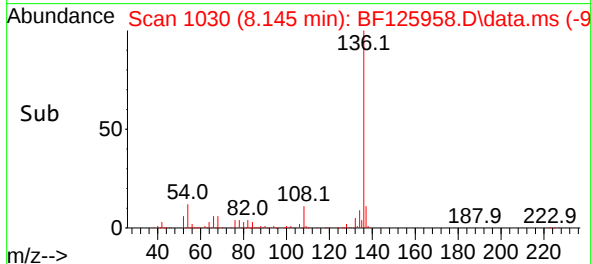
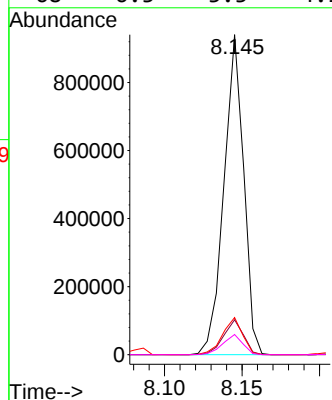
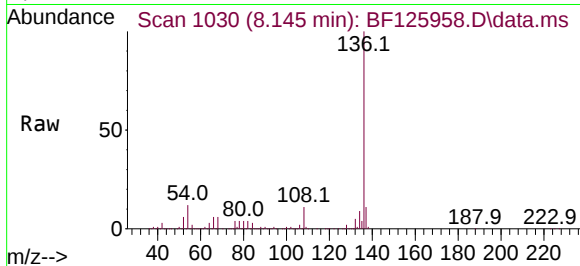




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

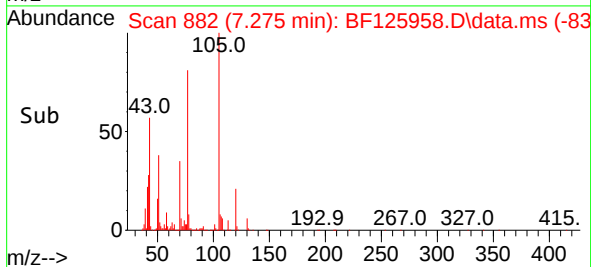
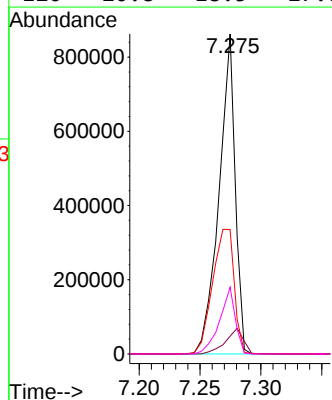
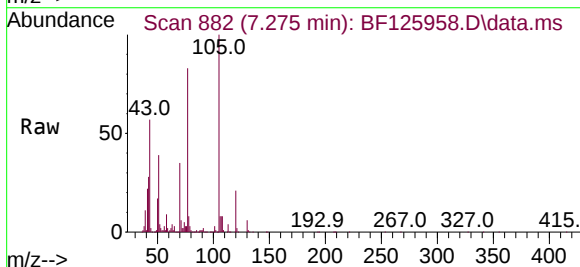
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

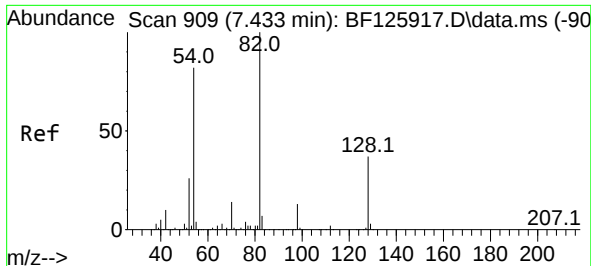
Tgt Ion:136	Resp: 832991
Ion Ratio	Lower Upper
136	100
137	10.9 9.8 14.6
54	11.6 6.4 9.6#
68	6.3 3.3 4.9#



#22
Acetophenone
Concen: 37.158 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:105	Resp: 799143
Ion Ratio	Lower Upper
105	100
71	5.6 5.5 8.3
51	38.9 26.0 39.0
120	20.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 72.059 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

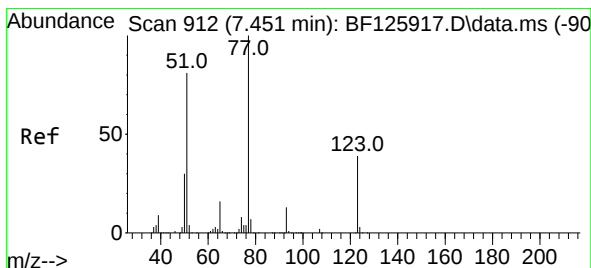
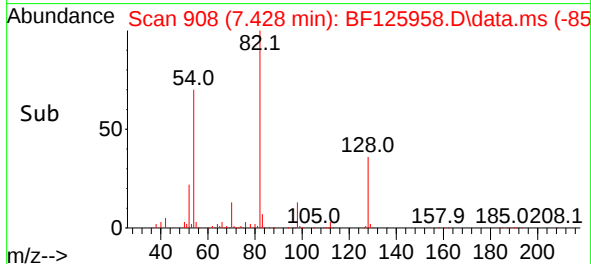
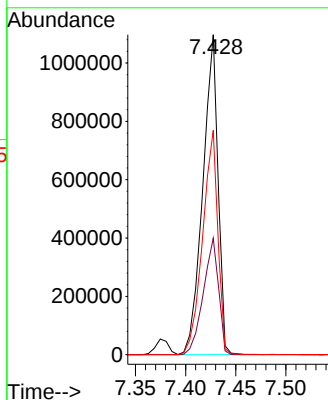
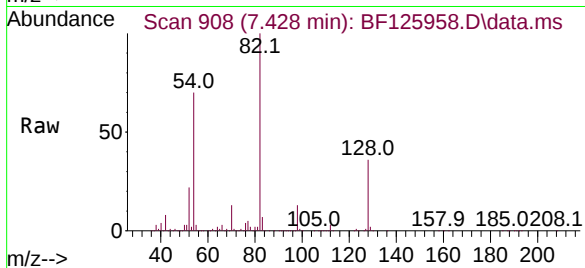
Tgt Ion: 82 Resp: 1162061

Ion Ratio Lower Upper

82 100

128 36.4 40.6 60.8#

54 70.1 49.6 74.4



#24

Nitrobenzene

Concen: 36.414 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

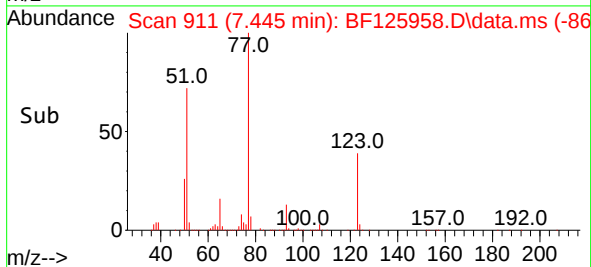
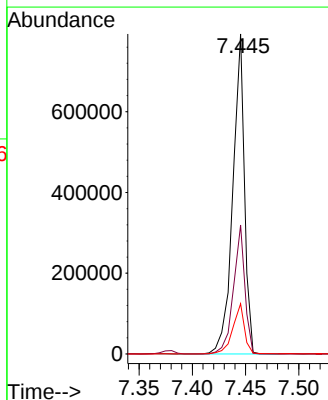
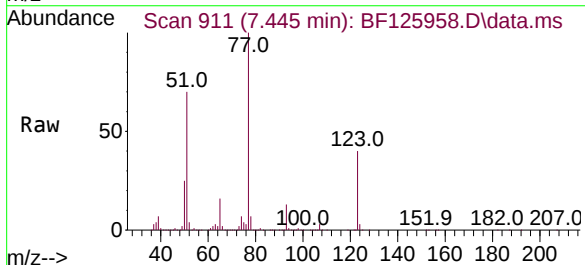
Tgt Ion: 77 Resp: 606319

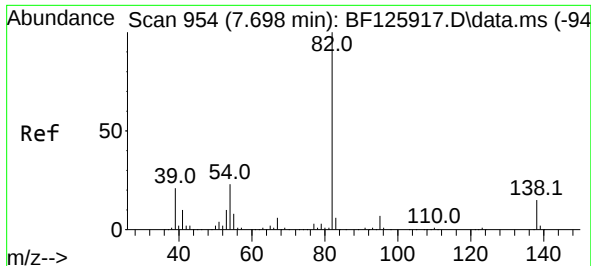
Ion Ratio Lower Upper

77 100

123 40.3 42.3 63.5#

65 15.7 12.4 18.6

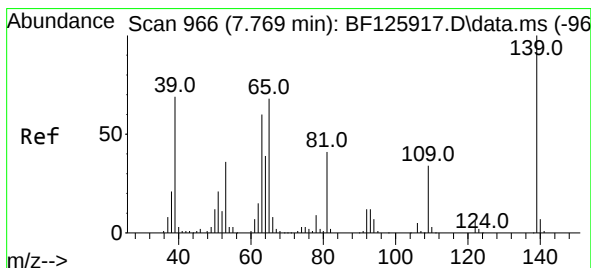
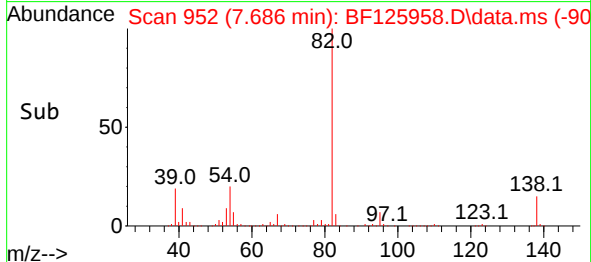
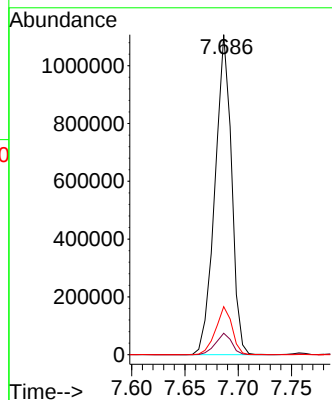
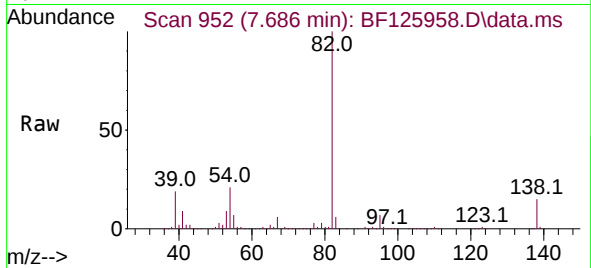




#25
Isophorone
Concen: 38.902 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

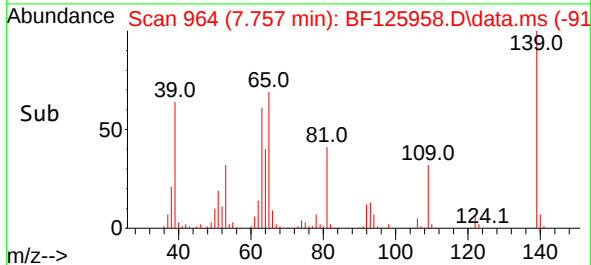
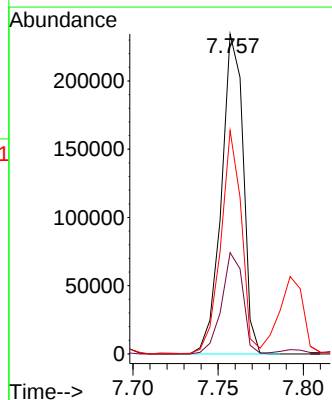
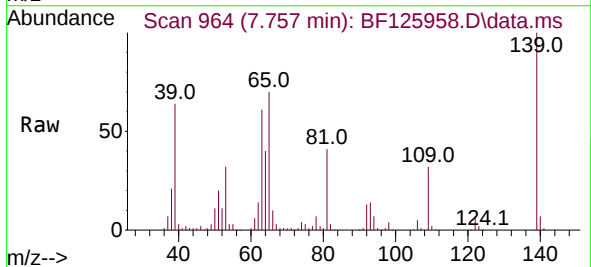
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

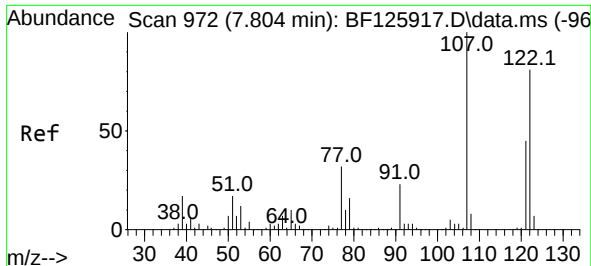
Tgt Ion: 82 Resp: 1194714
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 15.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 38.547 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:139 Resp: 208102
Ion Ratio Lower Upper
139 100
109 31.6 26.0 39.0
65 69.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 40.168 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

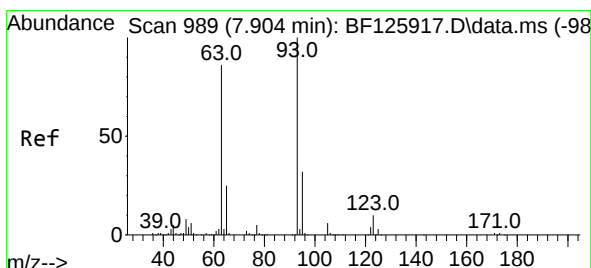
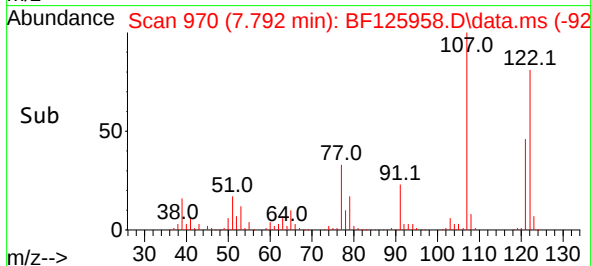
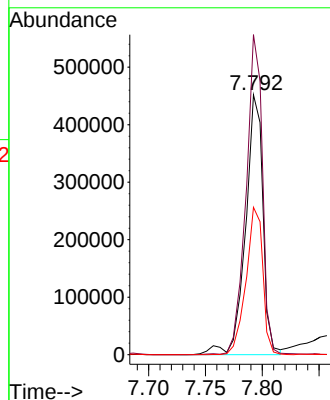
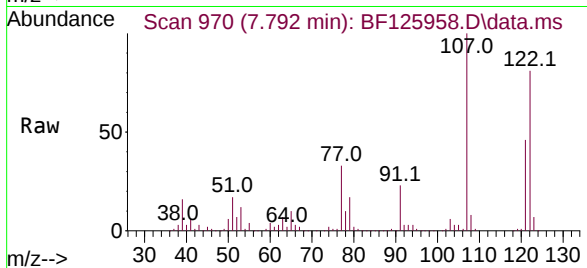
Tgt Ion:122 Resp: 481524

Ion Ratio Lower Upper

122 100

107 123.1 85.0 127.6

121 56.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.085 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

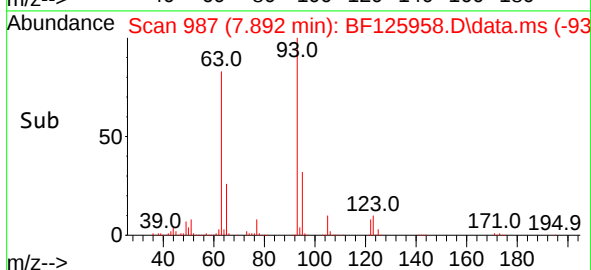
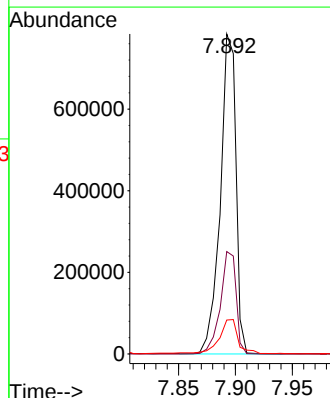
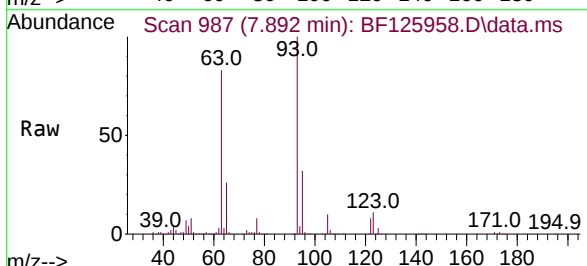
Tgt Ion: 93 Resp: 753078

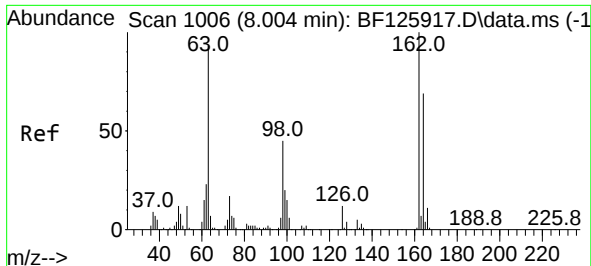
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 10.6 11.7 17.5#

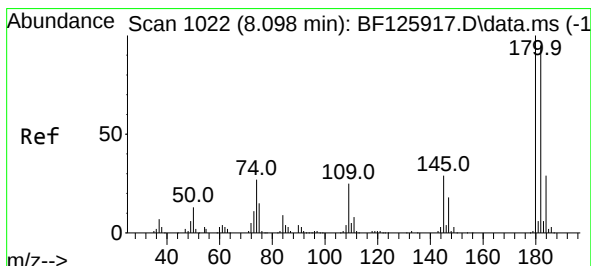
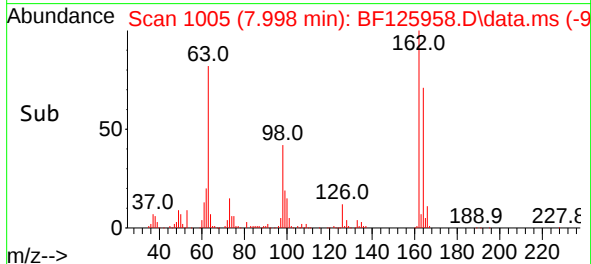
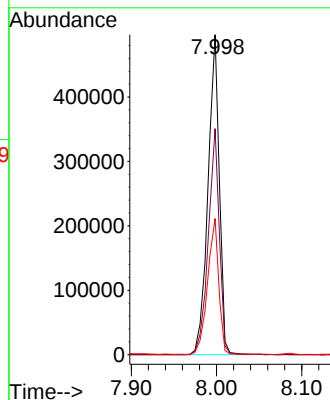
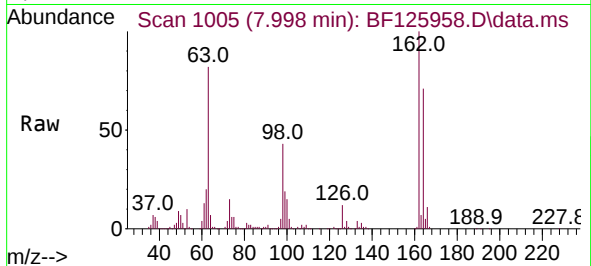




#29
2,4-Dichlorophenol
Concen: 39.102 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

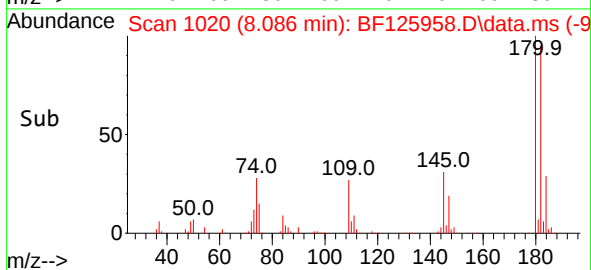
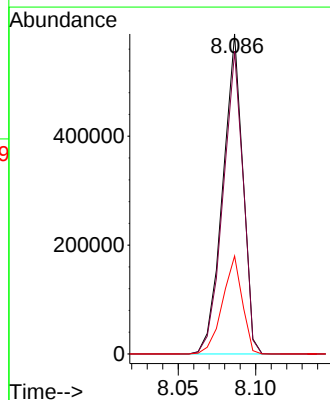
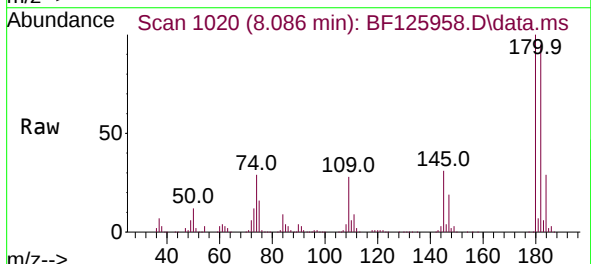
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

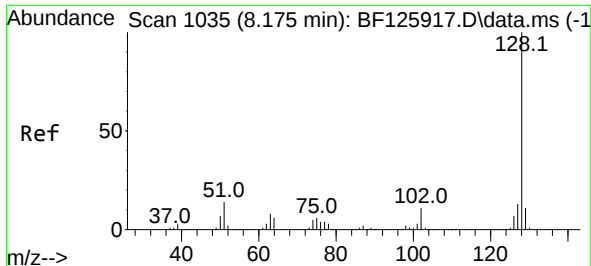
Tgt Ion:162 Resp: 459493
Ion Ratio Lower Upper
162 100
164 70.7 44.5 84.5
98 42.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.370 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:180 Resp: 528841
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 30.6 26.7 40.1

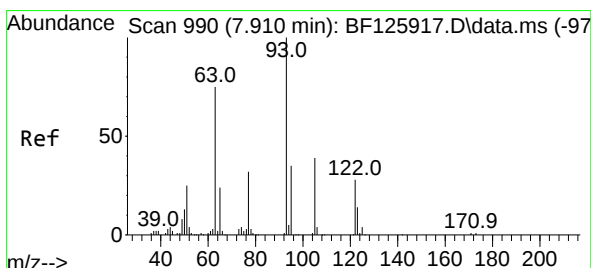
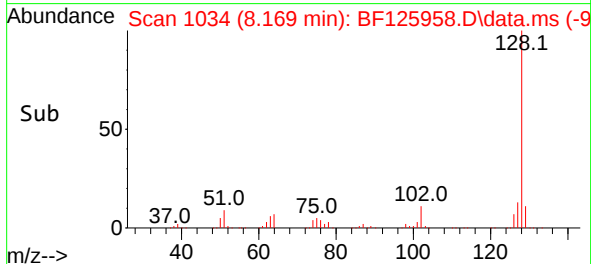
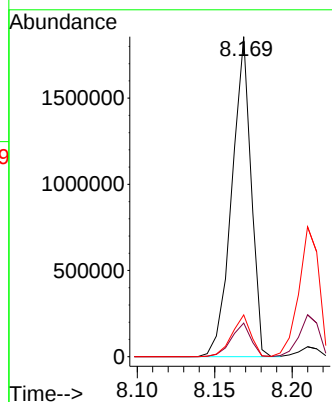
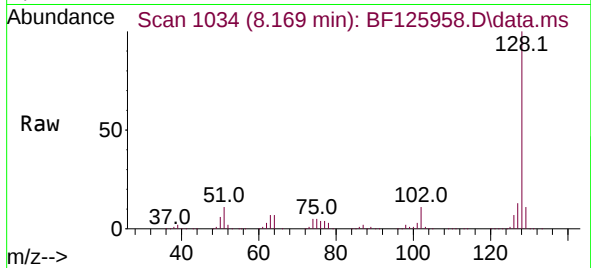




#31
Naphthalene
Concen: 37.838 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

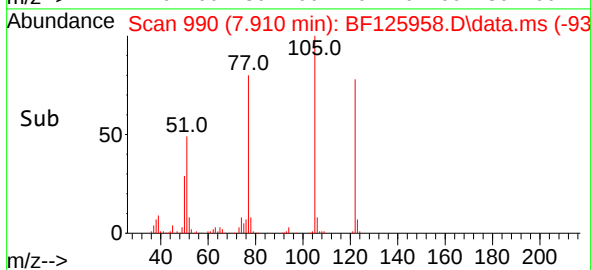
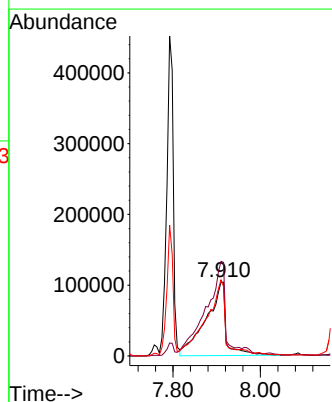
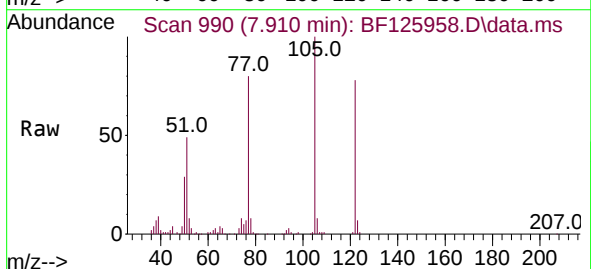
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

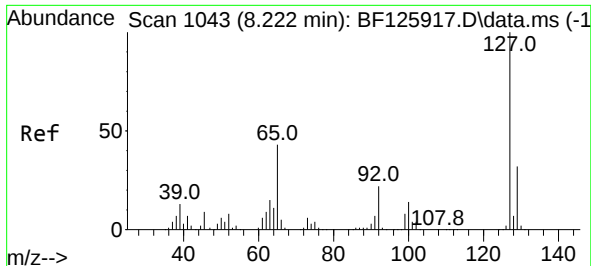
Tgt Ion:128 Resp: 1602619
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 38.800 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:122 Resp: 331819
Ion Ratio Lower Upper
122 100
105 128.1 97.6 137.6
77 102.9 59.6 99.6#

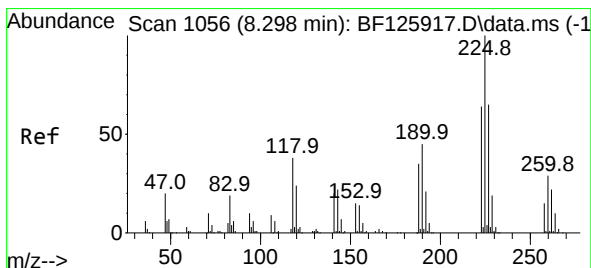
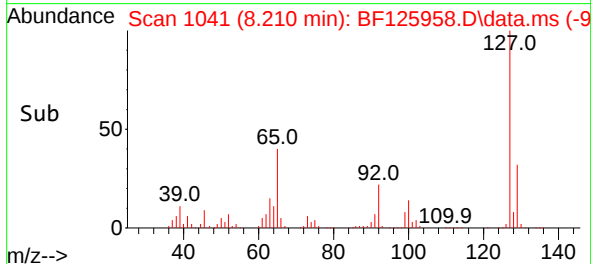
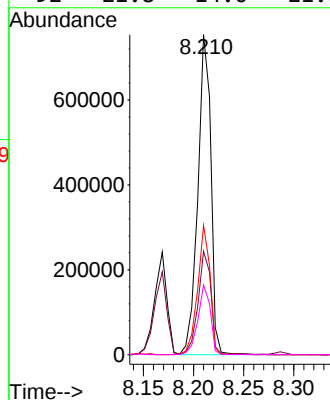
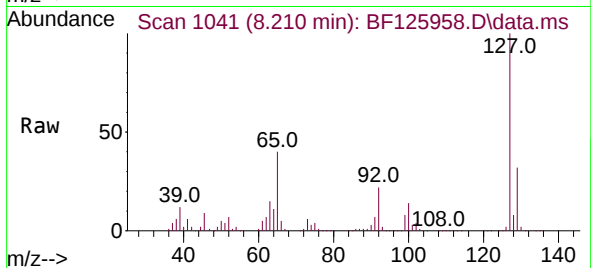




#33
4-Chloroaniline
Concen: 39.145 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

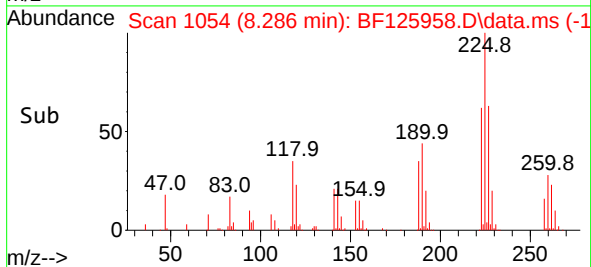
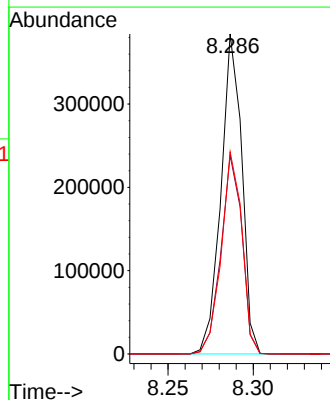
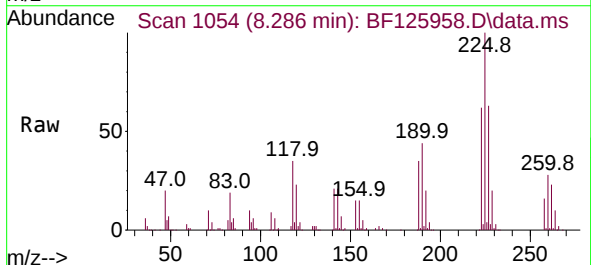
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

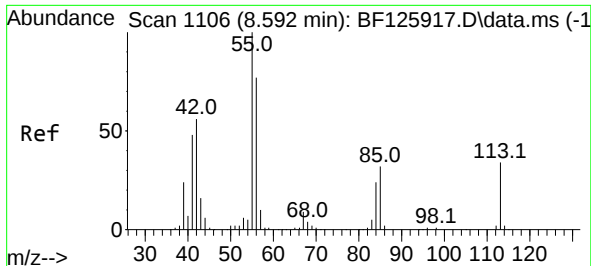
Tgt Ion:127 Resp: 683237
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 40.4 21.2 31.8#
92 21.8 14.0 21.0#



#34
Hexachlorobutadiene
Concen: 37.707 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:225 Resp: 326618
Ion Ratio Lower Upper
225 100
223 62.1 50.6 76.0
227 63.2 50.6 75.8

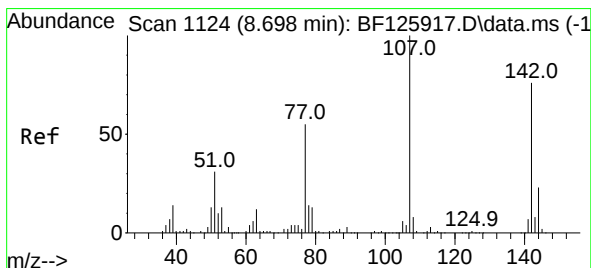
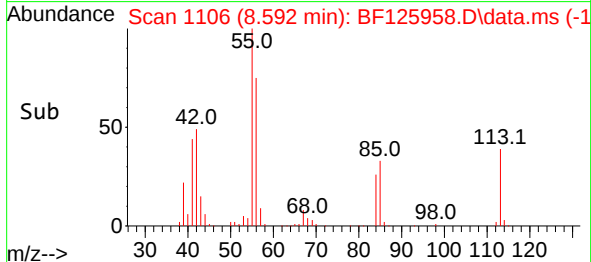
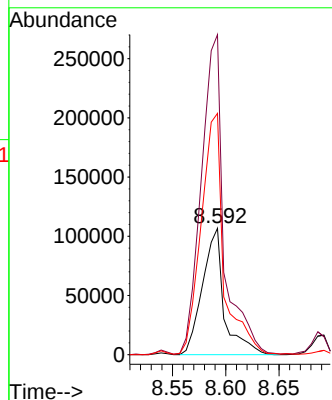
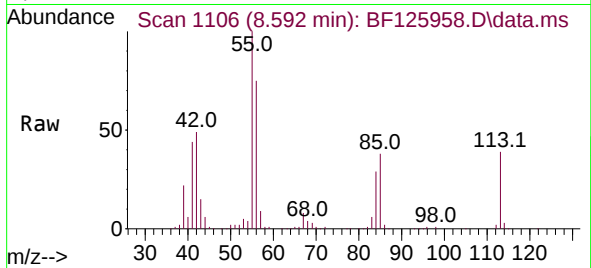




#35
Caprolactam
Concen: 39.638 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

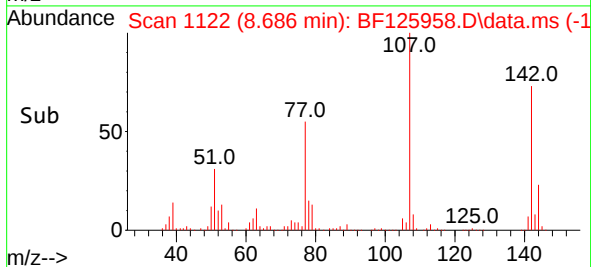
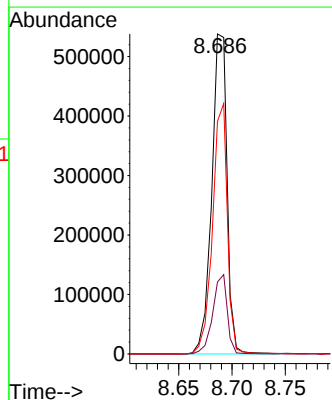
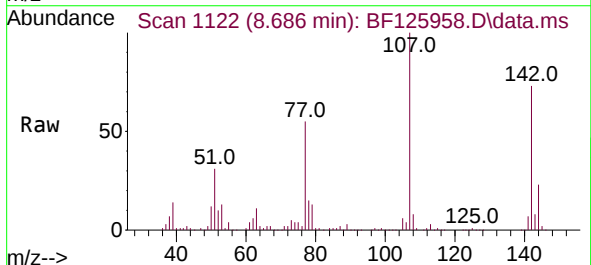
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

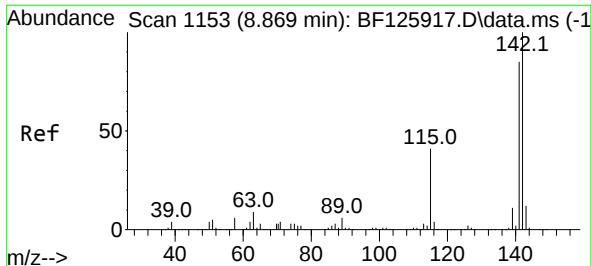
Tgt Ion:113 Resp: 152480
Ion Ratio Lower Upper
113 100
55 253.3 154.1 194.1#
56 191.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.188 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:107 Resp: 538929
Ion Ratio Lower Upper
107 100
144 22.5 21.9 32.9
142 72.7 67.1 100.7

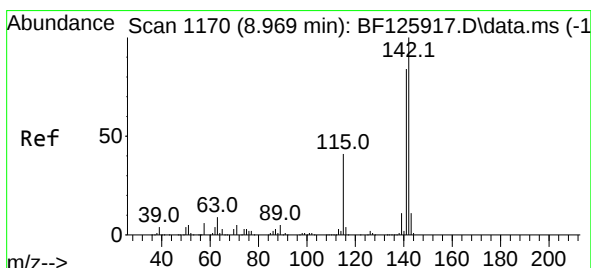
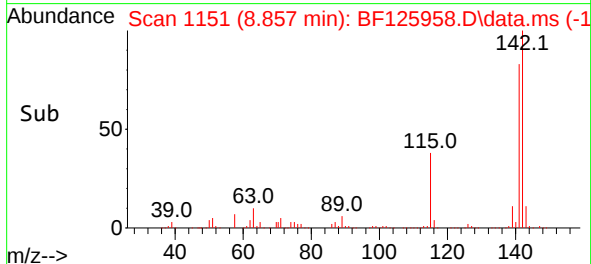
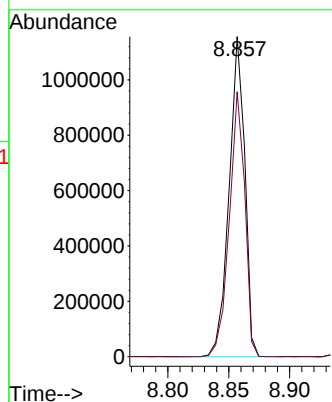
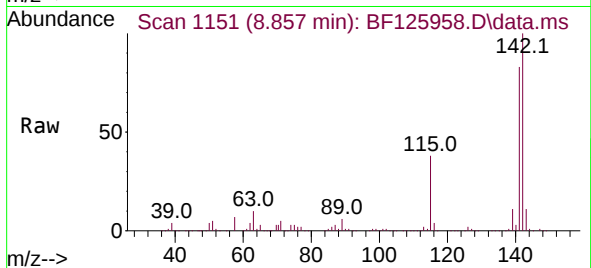




#37
2-Methylnaphthalene
Concen: 38.053 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

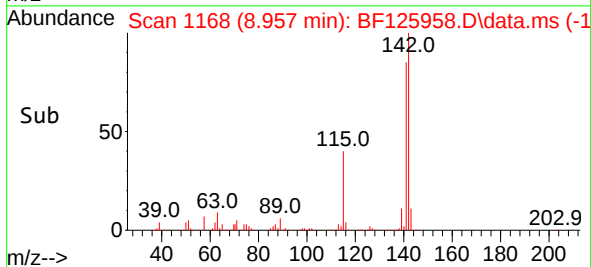
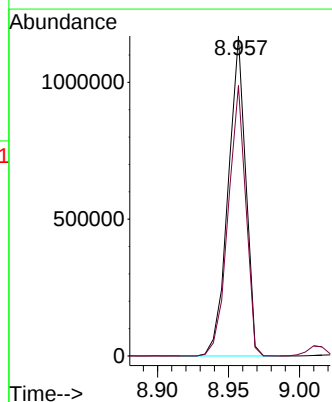
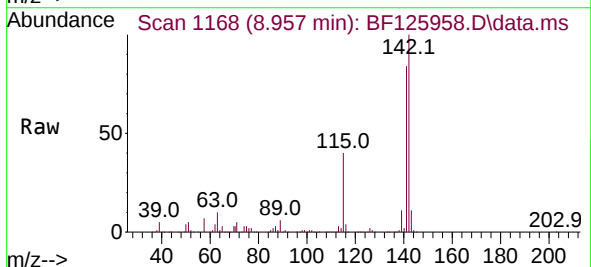
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

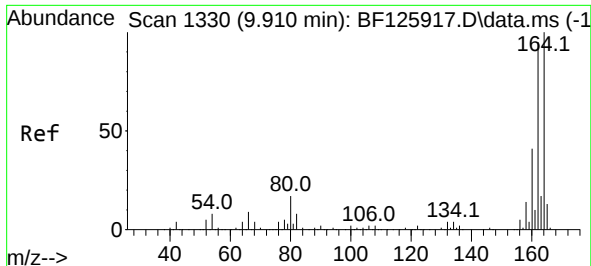
Tgt Ion:142 Resp: 1037431
Ion Ratio Lower Upper
142 100
141 82.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.060 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:142 Resp: 1001483
Ion Ratio Lower Upper
142 100
141 84.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

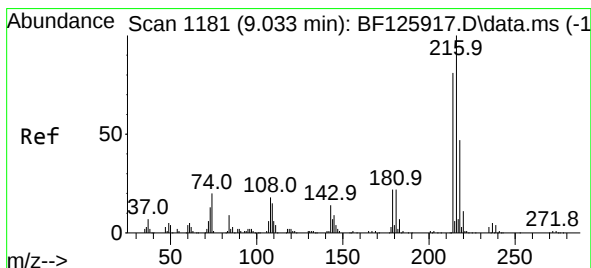
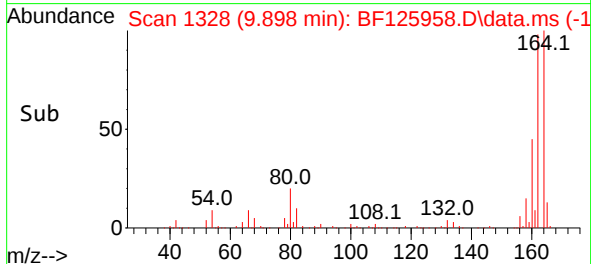
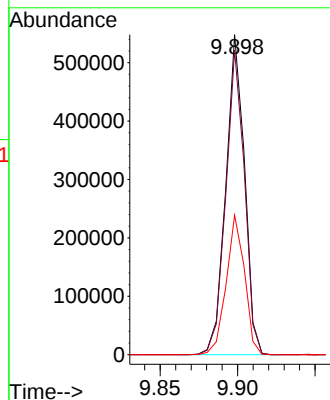
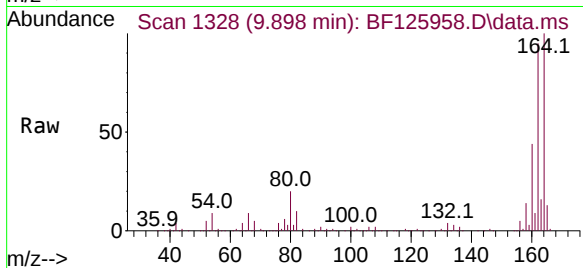
Tgt Ion:164 Resp: 459597

Ion Ratio Lower Upper

164 100

162 95.1 81.3 121.9

160 43.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.859 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Tgt Ion:216 Resp: 491986

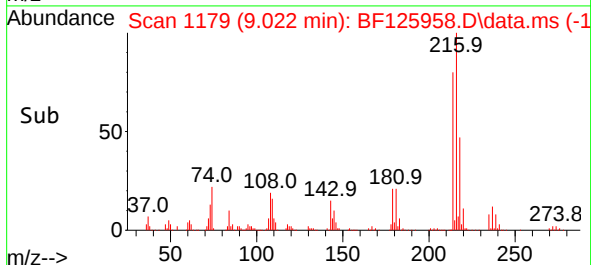
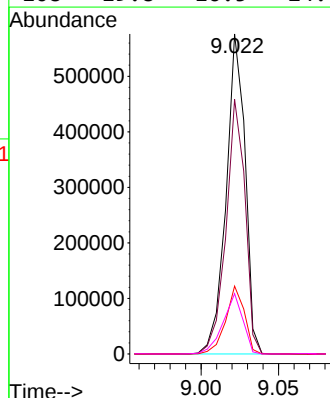
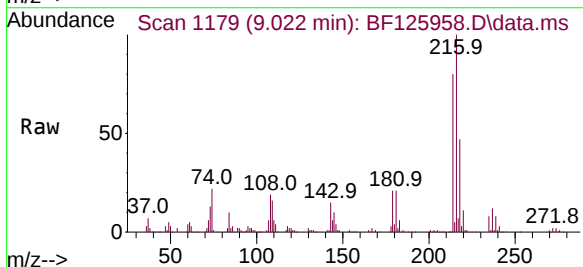
Ion Ratio Lower Upper

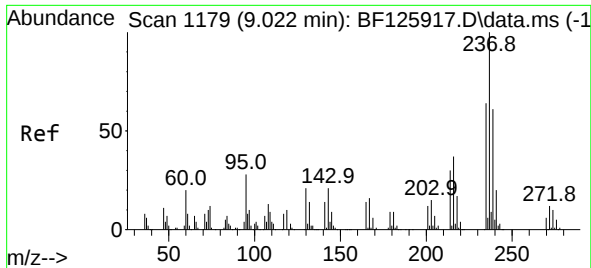
216 100

214 79.4 64.9 97.3

179 20.9 17.4 26.2

108 19.8 16.5 24.7

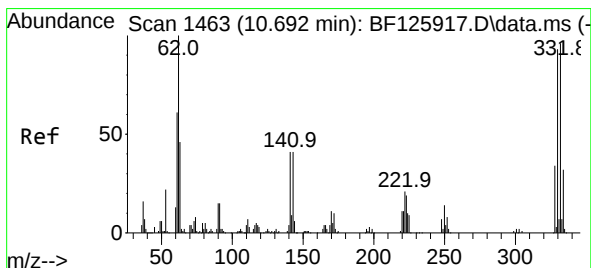
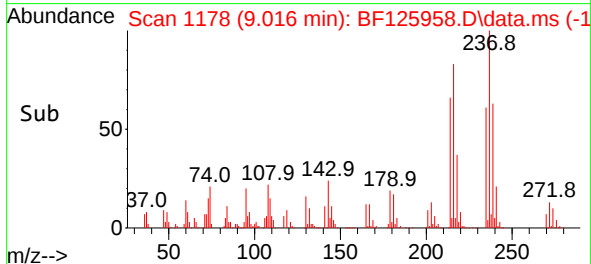
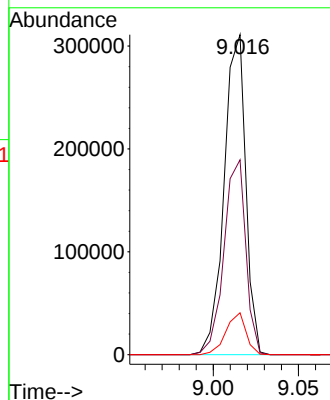
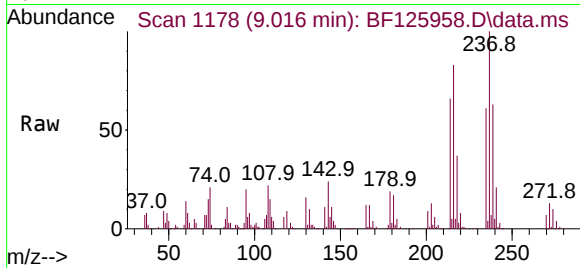




#41
Hexachlorocyclopentadiene
Concen: 40.232 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

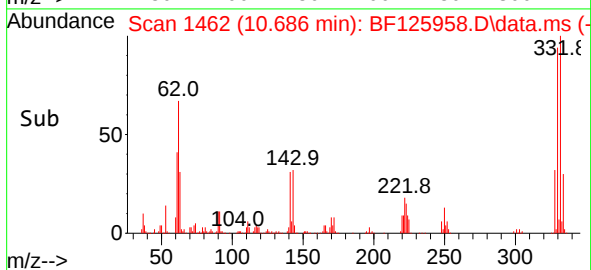
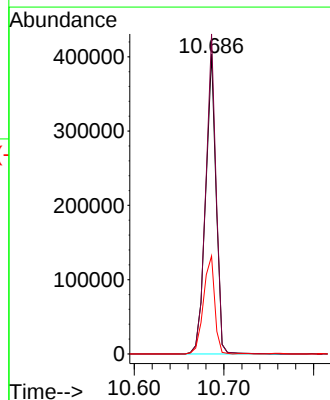
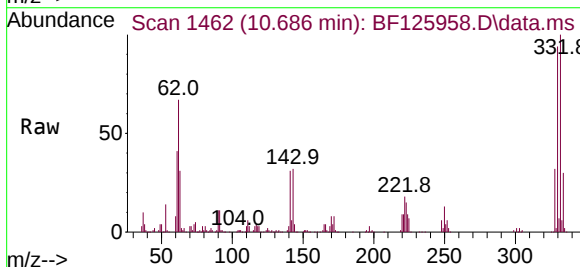
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

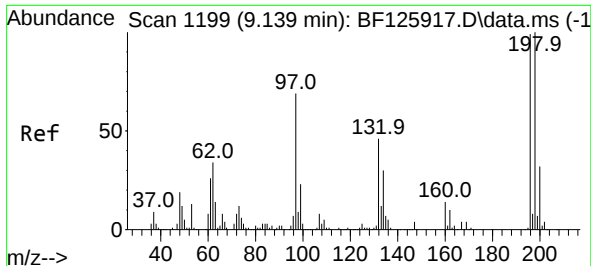
Tgt Ion:237 Resp: 275111
Ion Ratio Lower Upper
237 100
235 60.9 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 81.849 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:330 Resp: 327929
Ion Ratio Lower Upper
330 100
332 104.2 76.2 114.4
141 34.9 44.6 66.8#

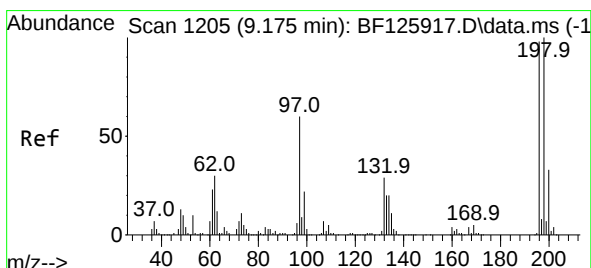
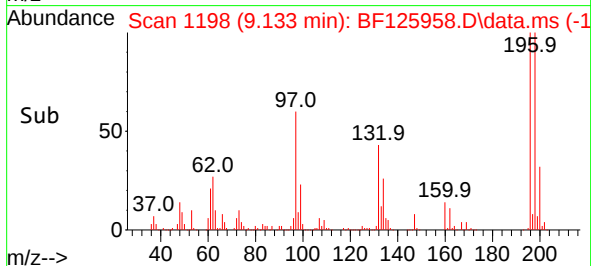
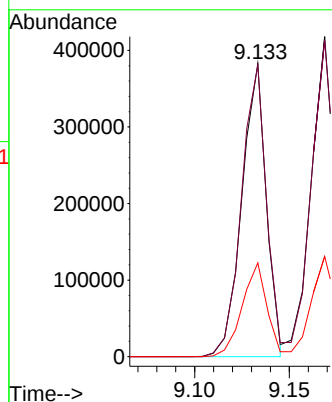
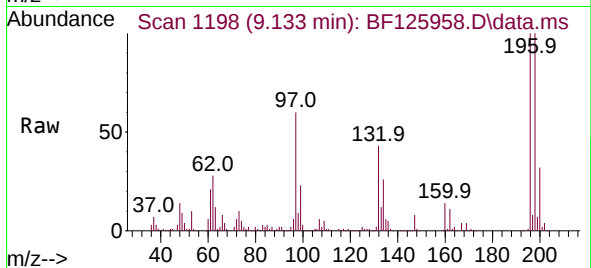




#43
2,4,6-Trichlorophenol
Concen: 39.782 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

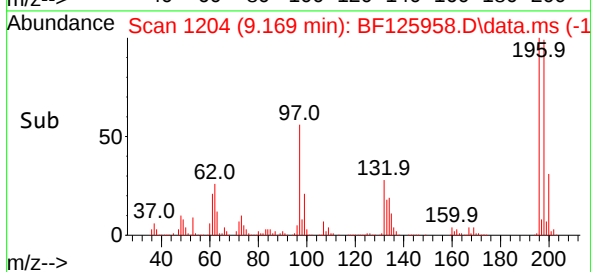
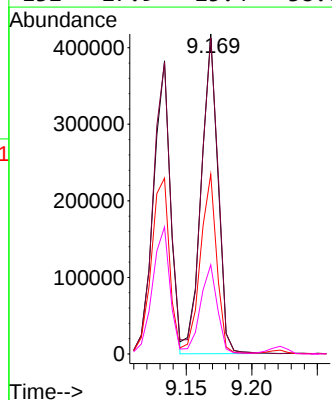
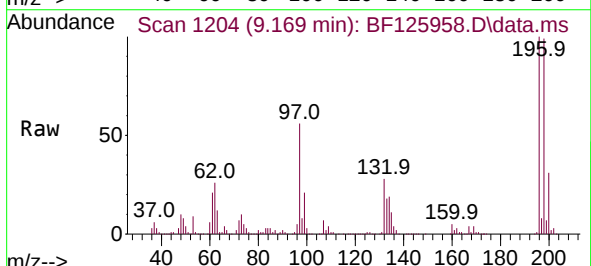
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

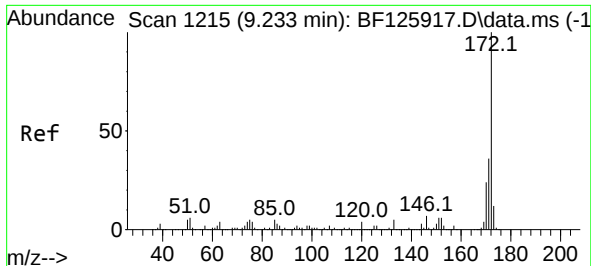
Tgt Ion:196 Resp: 343746
Ion Ratio Lower Upper
196 100
198 99.5 74.9 112.3
200 32.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.637 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:196 Resp: 370455
Ion Ratio Lower Upper
196 100
198 98.8 80.2 120.2
97 56.2 44.0 66.0
132 27.9 25.4 38.0

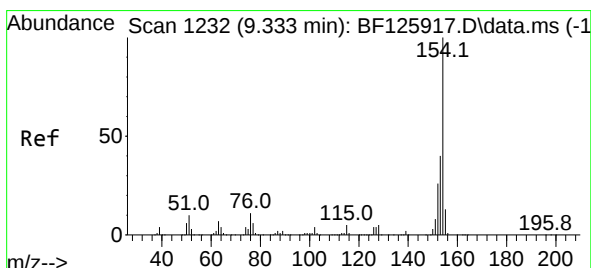
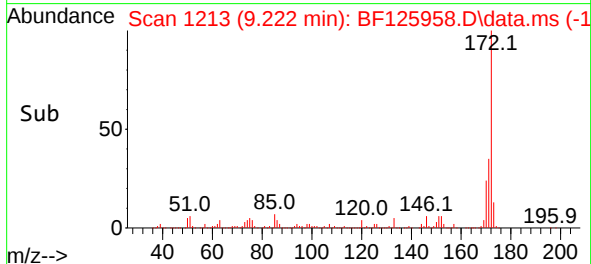
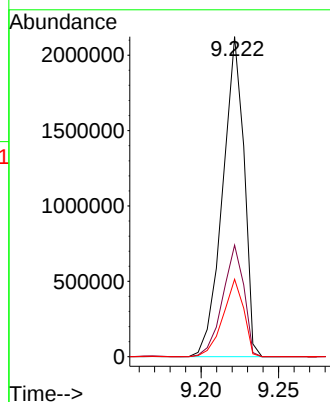
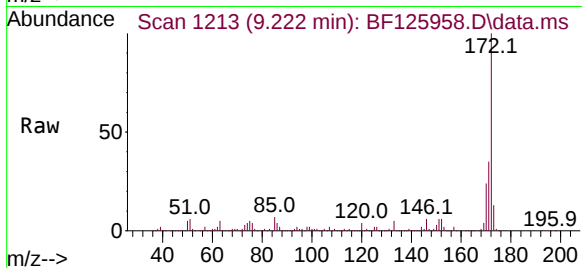




#45
2-Fluorobiphenyl
Concen: 78.232 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

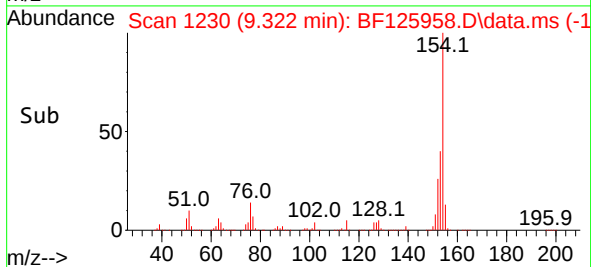
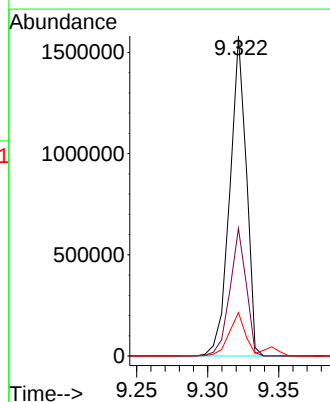
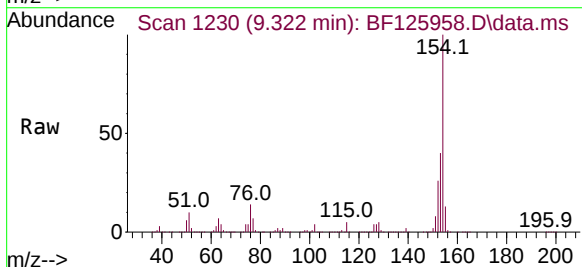
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

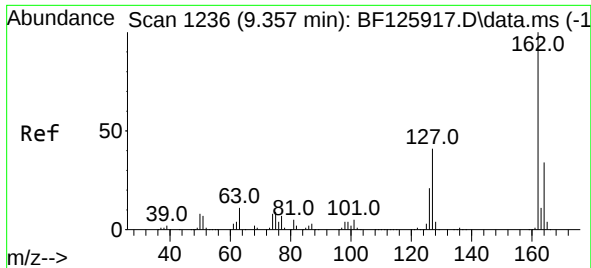
Tgt Ion:172 Resp: 2033178
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.871 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:154 Resp: 1274831
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 13.6 0.0 30.3

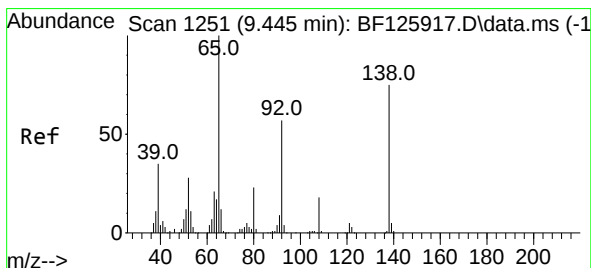
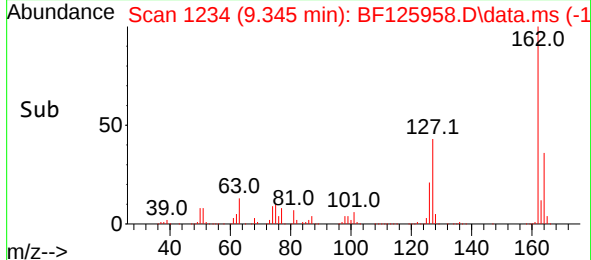
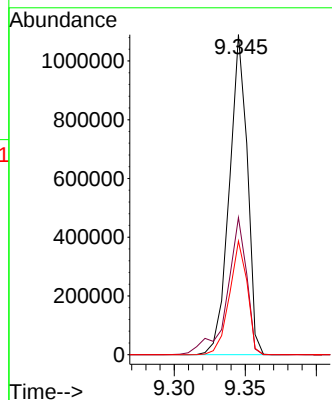
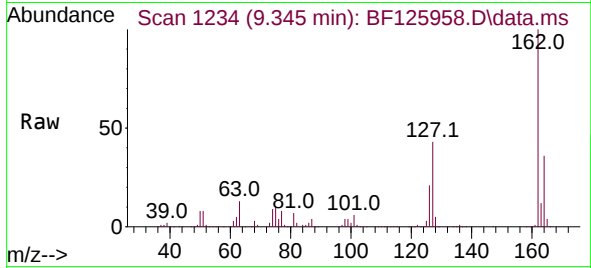




#47
2-Chloronaphthalene
Concen: 37.720 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

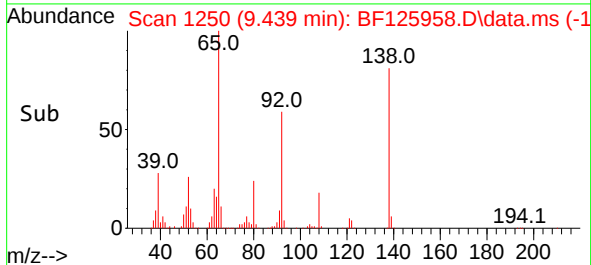
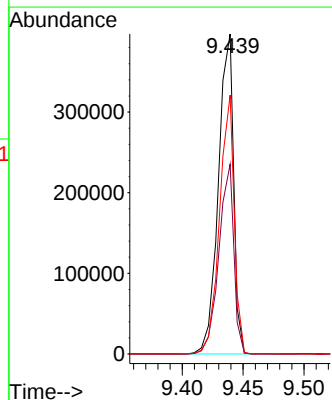
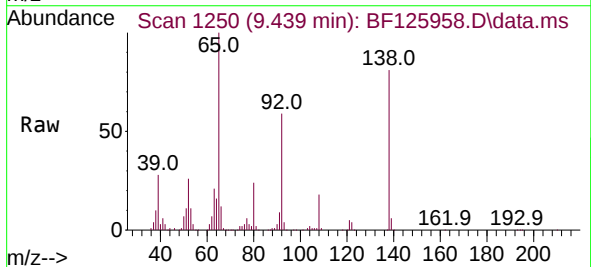
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

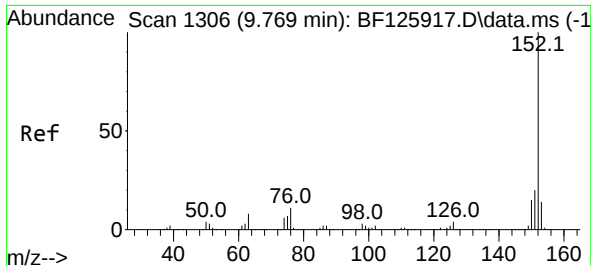
Tgt Ion:162 Resp: 957341
Ion Ratio Lower Upper
162 100
127 42.9 33.0 49.4
164 35.5 25.8 38.8



#48
2-Nitroaniline
Concen: 38.088 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 65 Resp: 345283
Ion Ratio Lower Upper
65 100
92 59.3 55.5 83.3
138 80.9 93.5 140.3#





#49

Acenaphthylene

Concen: 37.789 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

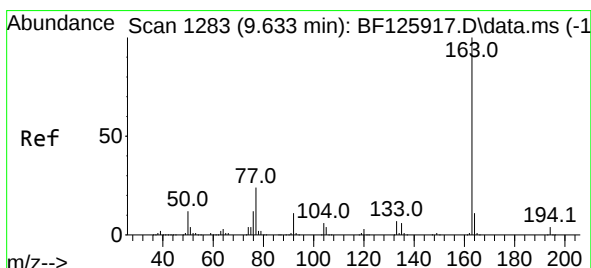
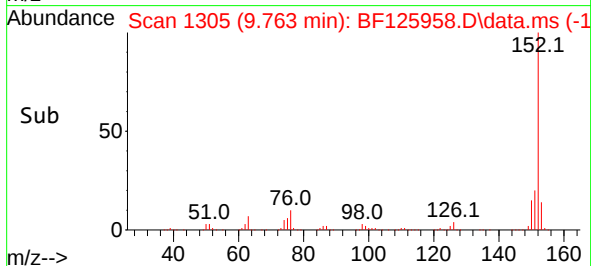
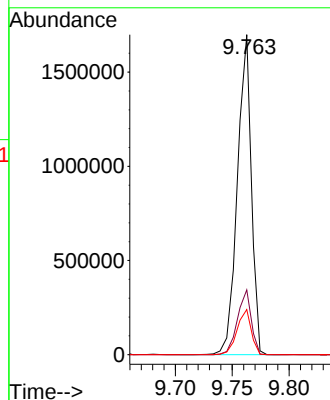
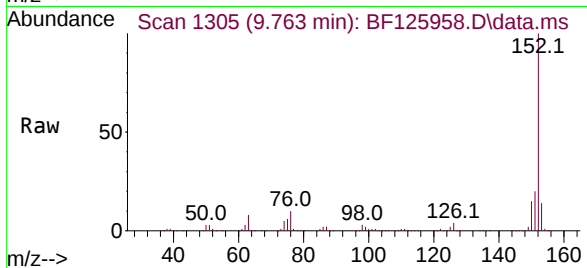
Tgt Ion:152 Resp: 1448761

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 14.1 9.8 14.8



#50

Dimethylphthalate

Concen: 39.177 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

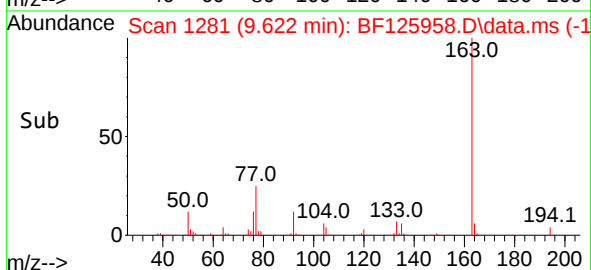
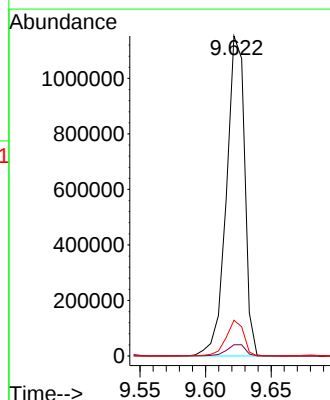
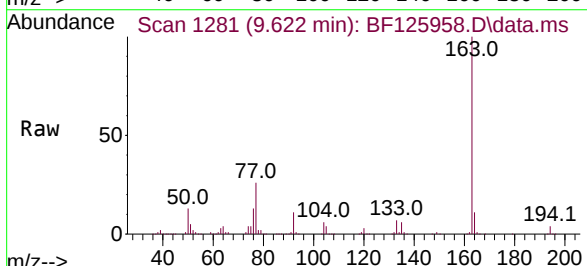
Tgt Ion:163 Resp: 1115336

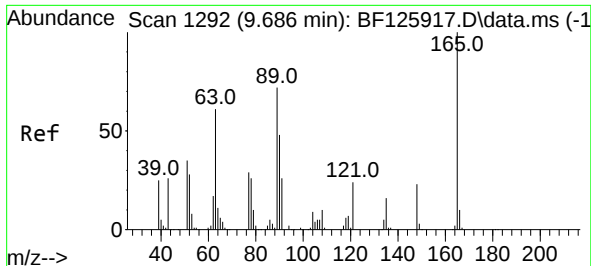
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 11.1 7.4 11.0#

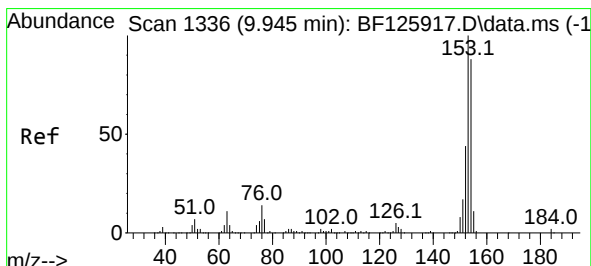
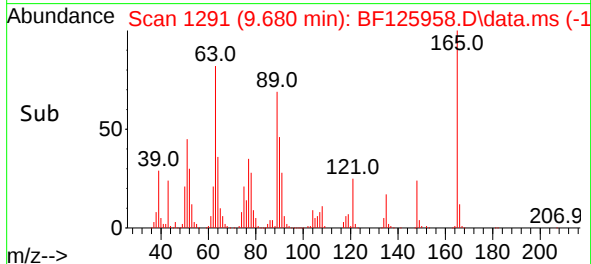
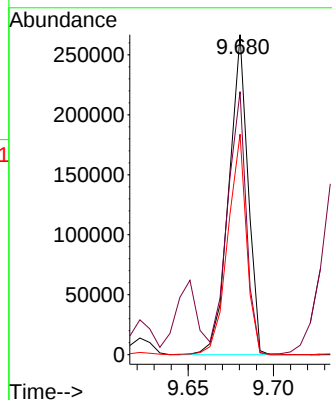
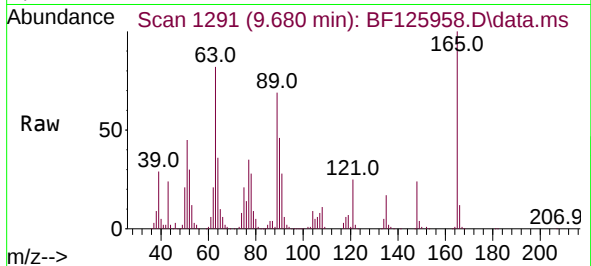




#51
2,6-Dinitrotoluene
Concen: 37.037 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

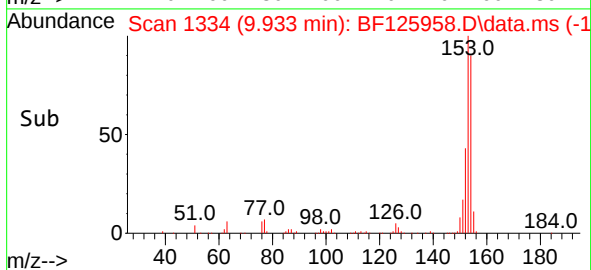
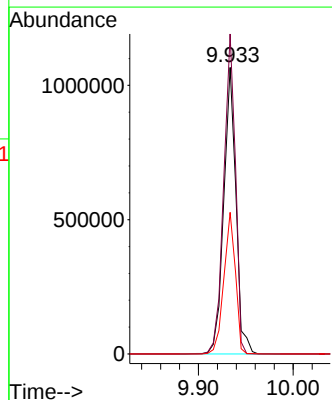
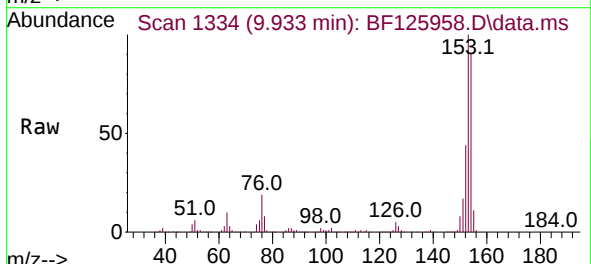
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

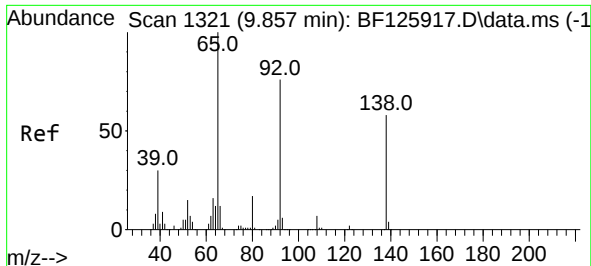
Tgt Ion:165 Resp: 207977
Ion Ratio Lower Upper
165 100
63 82.2 42.6 63.8#
89 68.9 40.6 60.8#



#52
Acenaphthene
Concen: 38.474 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:154 Resp: 958582
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 49.4 40.5 60.7

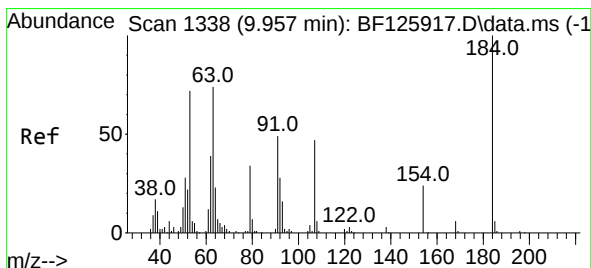
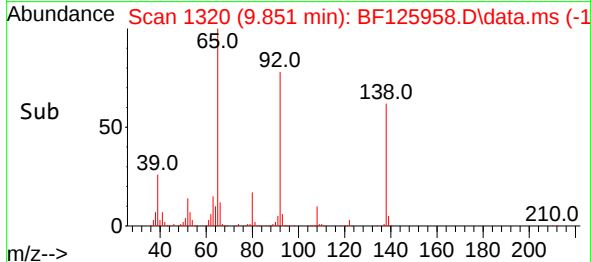
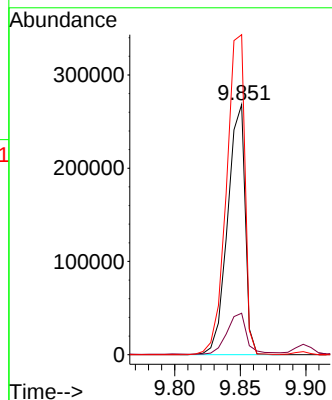
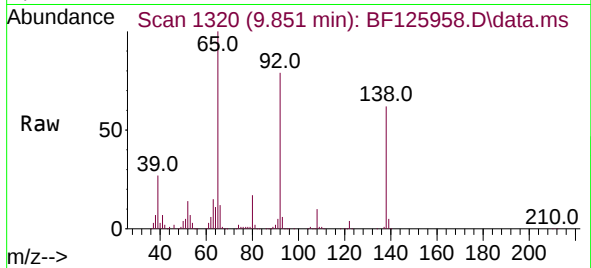




#53
3-Nitroaniline
Concen: 38.709 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

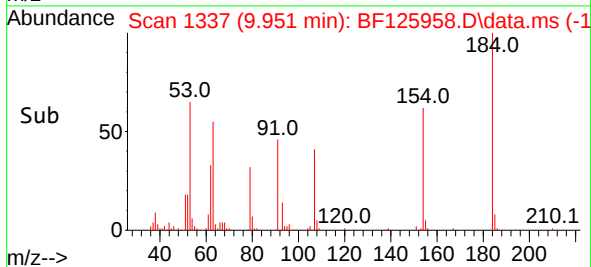
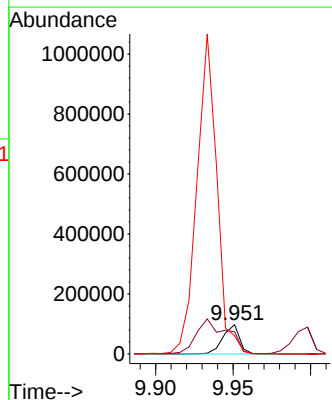
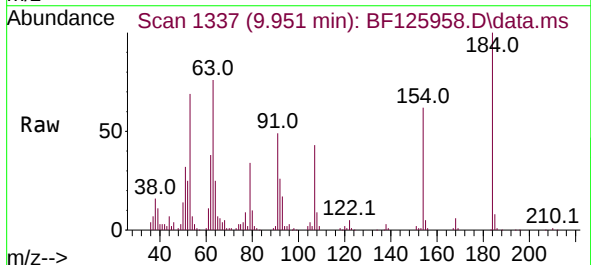
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

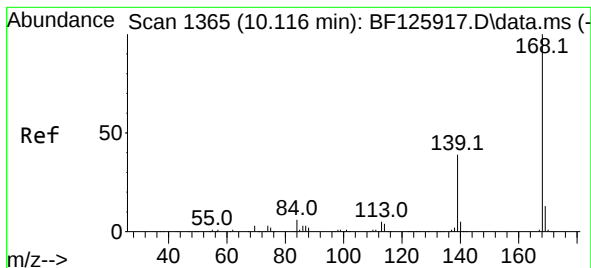
Tgt Ion:138 Resp: 249180
Ion Ratio Lower Upper
138 100
108 16.6 9.3 13.9#
92 127.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 35.441 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:184 Resp: 73222
Ion Ratio Lower Upper
184 100
63 75.6 59.3 88.9
154 62.2 68.6 102.8#

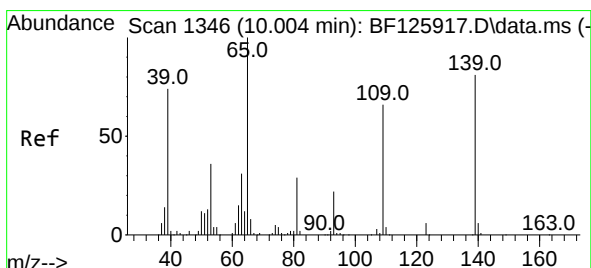
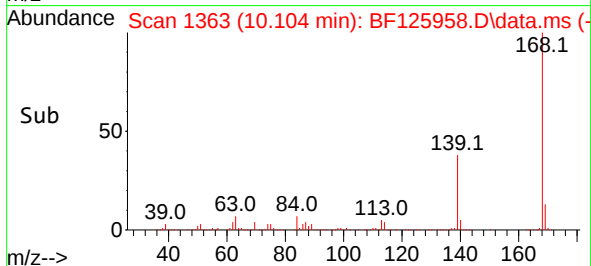
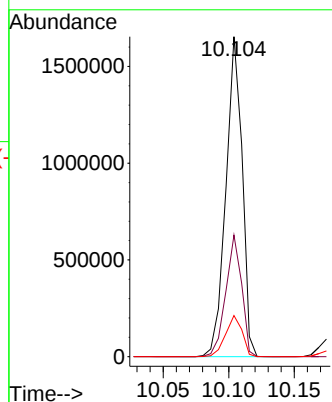
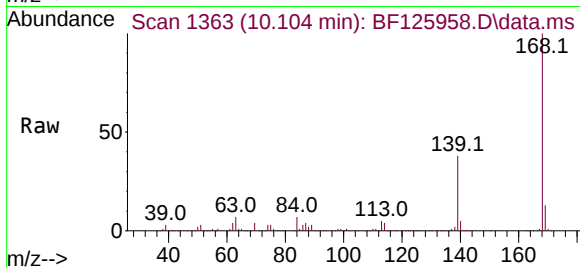




#55
Dibenzofuran
Concen: 38.272 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

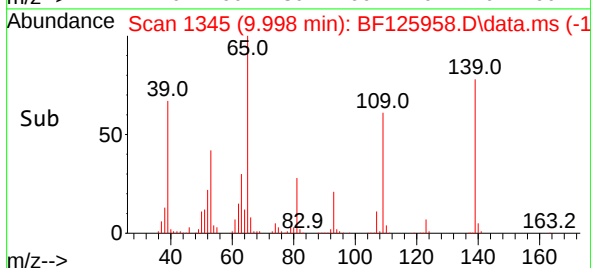
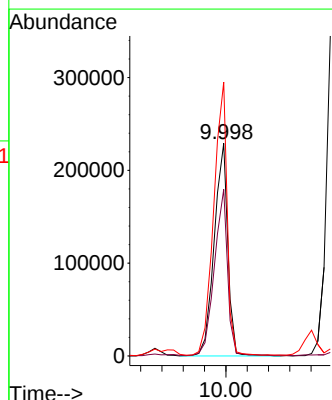
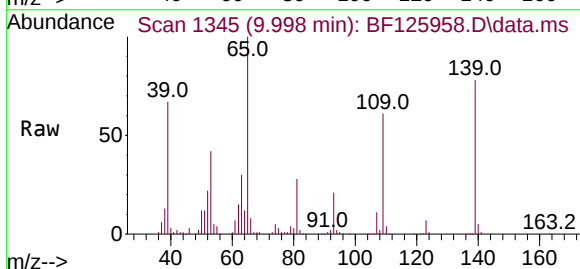
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

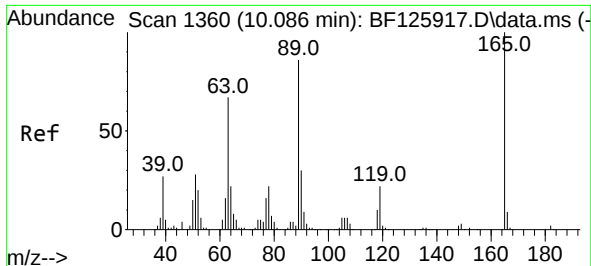
Tgt Ion:168 Resp: 1424236
Ion Ratio Lower Upper
168 100
139 38.0 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 40.533 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:139 Resp: 202760
Ion Ratio Lower Upper
139 100
109 78.3 60.4 100.4
65 128.9 58.4 98.4#

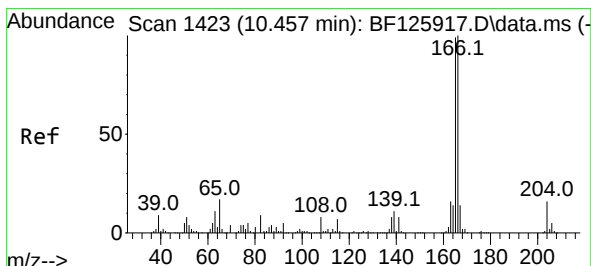
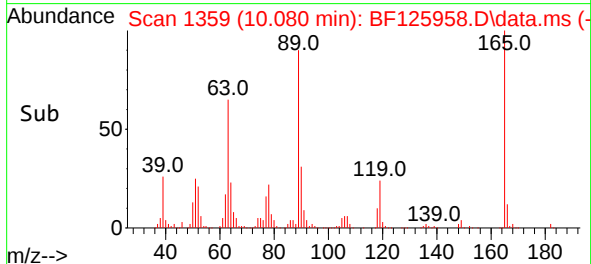
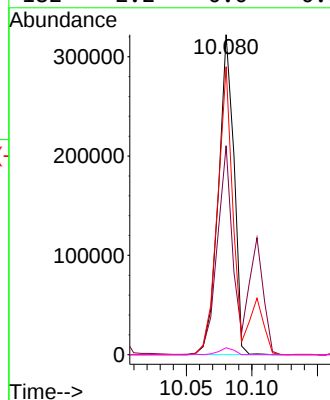
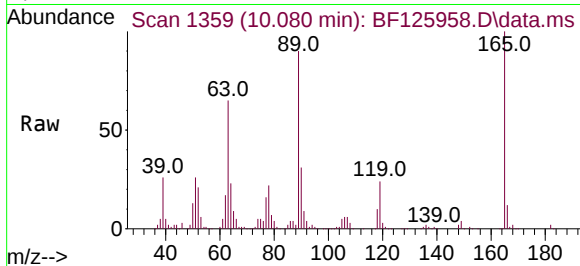




#57
2,4-Dinitrotoluene
Concen: 38.429 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

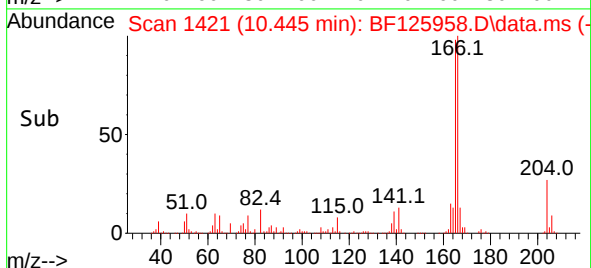
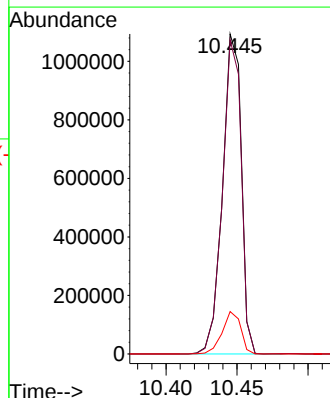
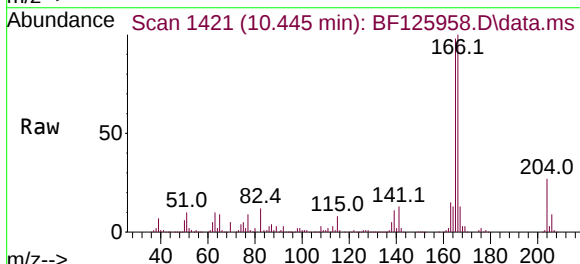
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

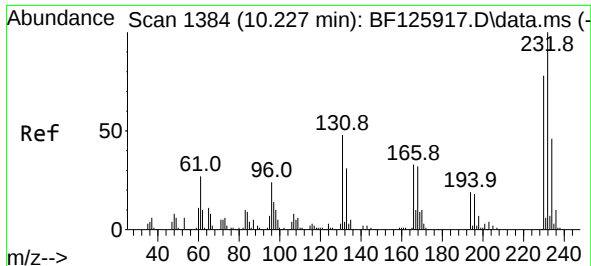
Tgt Ion:	165	Resp:	265054
Ion Ratio	Lower	Upper	
165	100		
63	65.3	40.9	61.3#
89	90.0	59.7	89.5#
182	2.2	0.0	0.0#



#58
Fluorene
Concen: 42.527 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:	166	Resp:	1002777
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.1	117.1
167	13.2	11.1	16.7

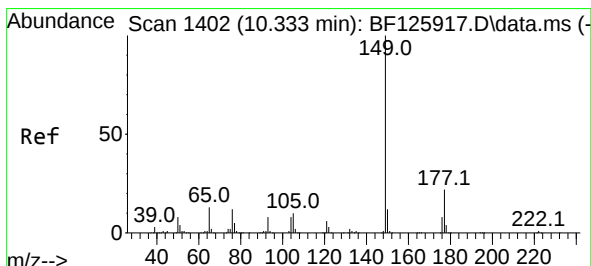
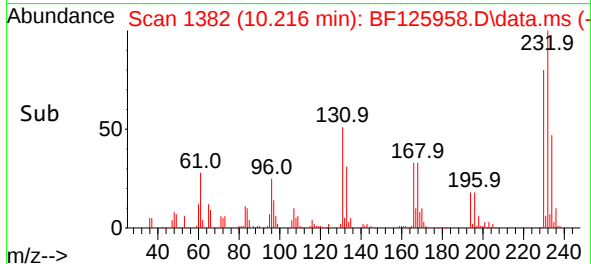
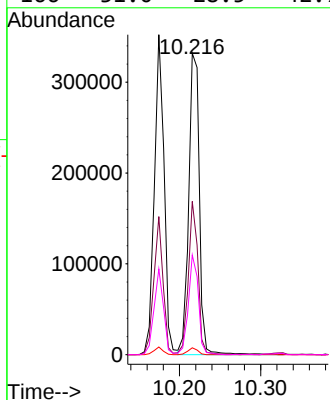
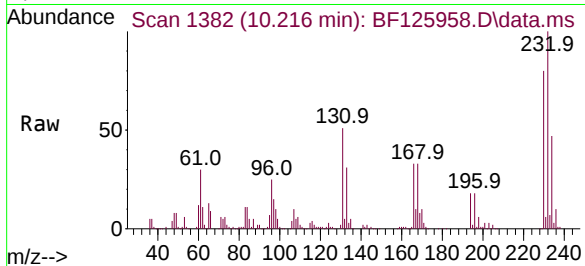




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.780 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

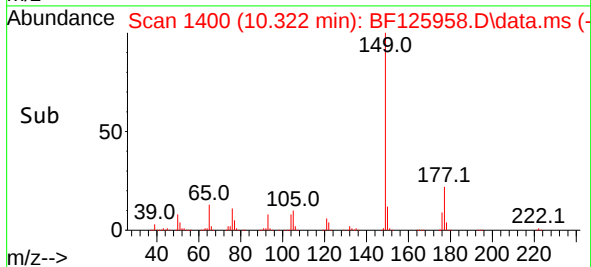
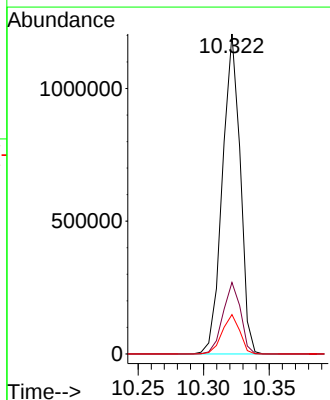
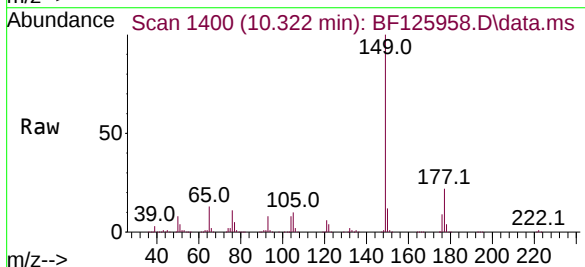
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

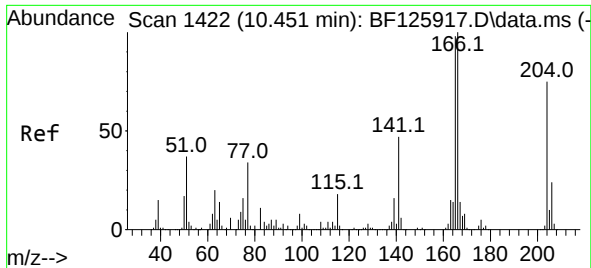
Tgt Ion:232 Resp: 303454
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.1 0.0 0.0#
166 31.0 28.5 42.7



#60
Diethylphthalate
Concen: 39.028 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:149 Resp: 1133351
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.3 10.1 15.1

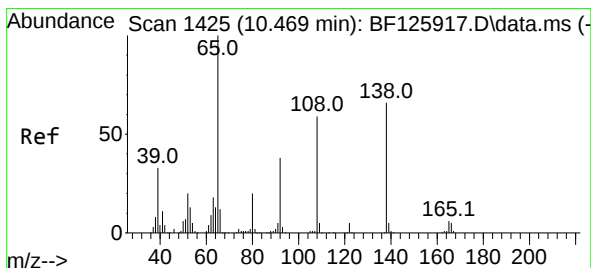
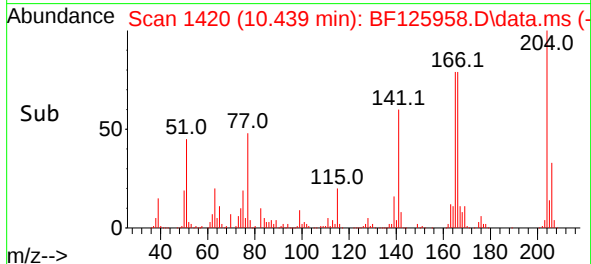
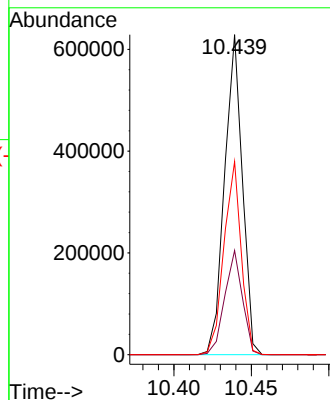
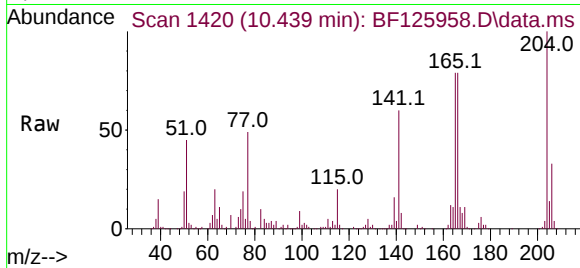




#61
4-Chlorophenyl-phenylether
Concen: 36.612 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

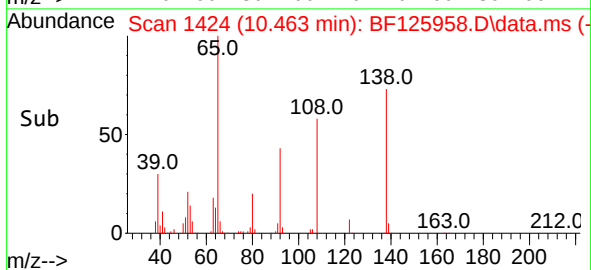
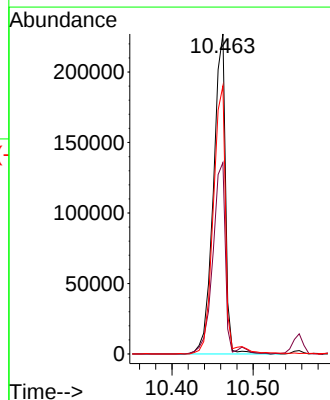
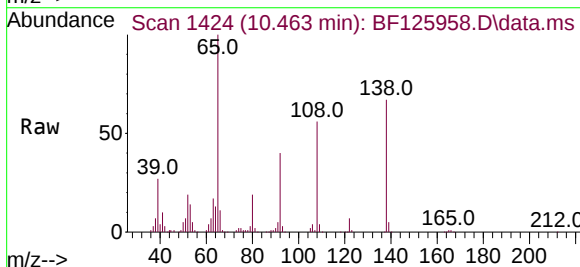
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

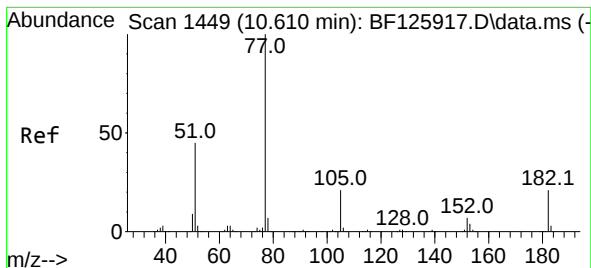
Tgt Ion:204 Resp: 501379
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 60.4 58.6 88.0



#62
4-Nitroaniline
Concen: 39.655 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:138 Resp: 234220
Ion Ratio Lower Upper
138 100
92 59.8 29.6 69.6
108 83.8 78.1 118.1



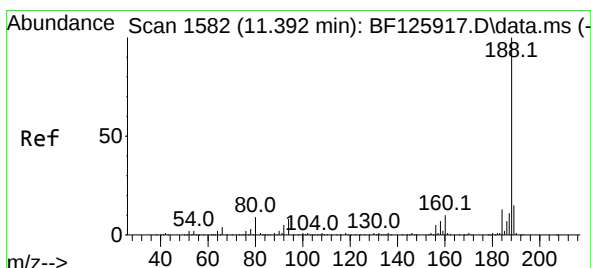
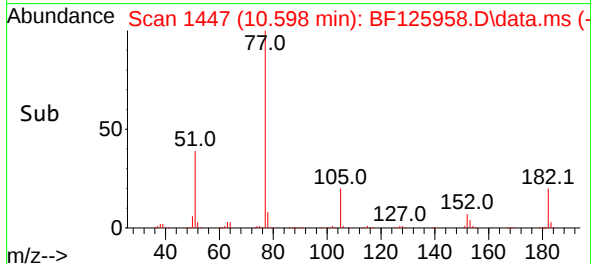
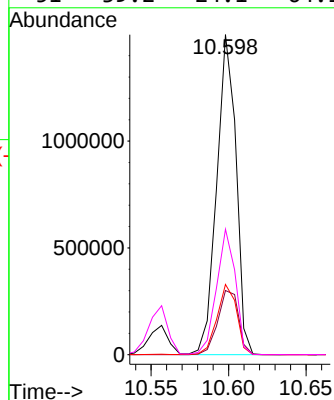
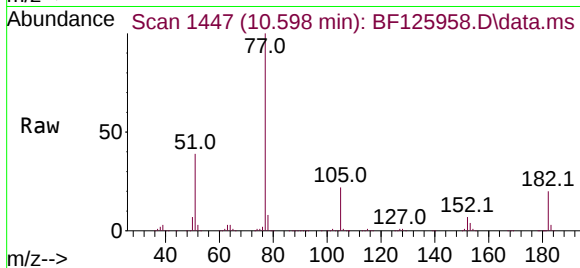


#63
Azobenzene
Concen: 38.733 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1297288

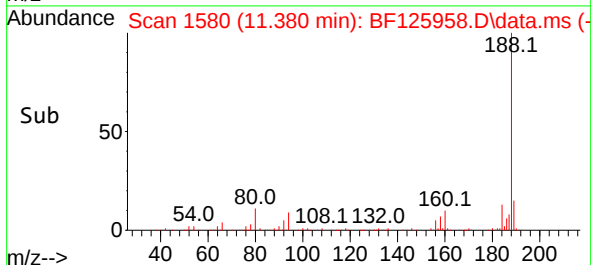
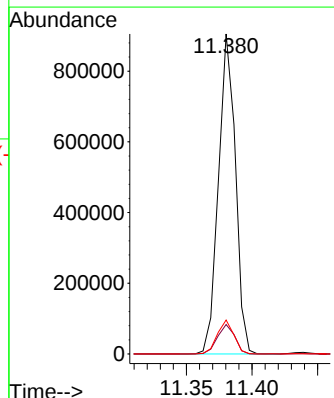
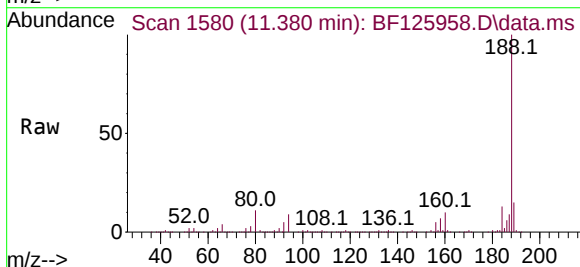
Ion	Ratio	Lower	Upper
77	100		
182	20.1	6.3	46.3
105	22.0	2.9	42.9
51	39.2	24.1	64.1

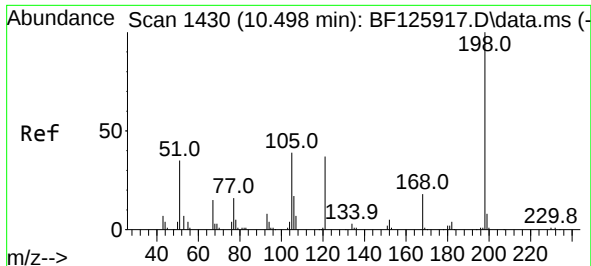


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 188 Resp: 813199

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	10.6	7.5	11.3

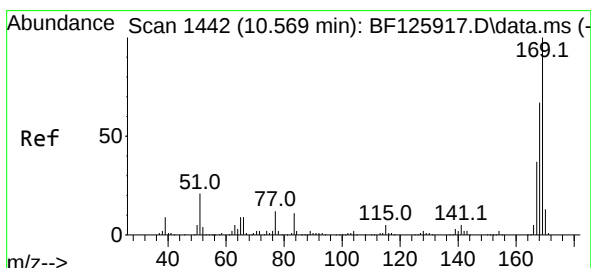
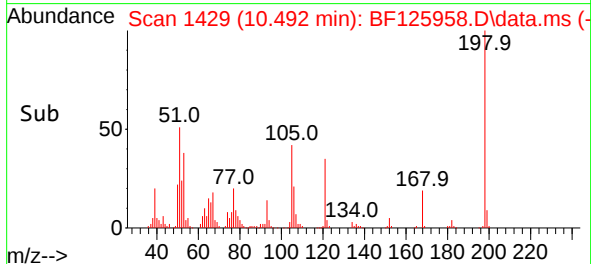
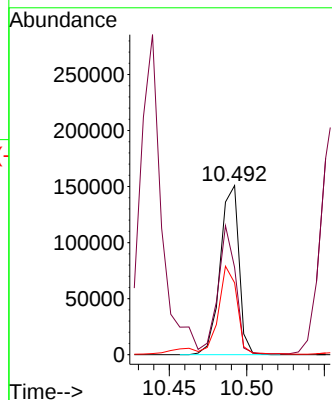
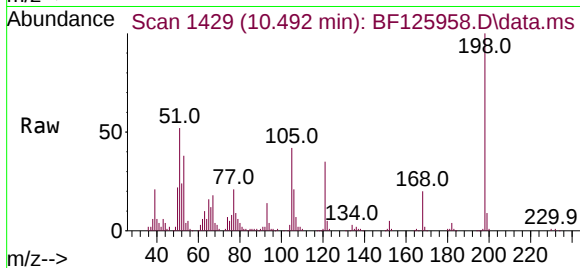




#65
4,6-Dinitro-2-methylphenol
Concen: 37.046 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

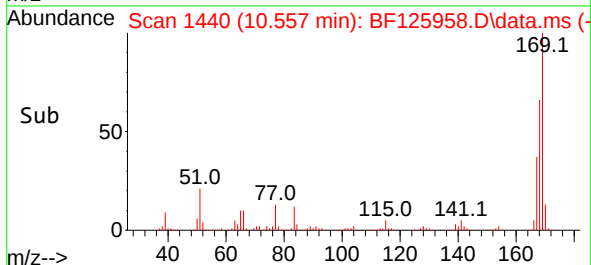
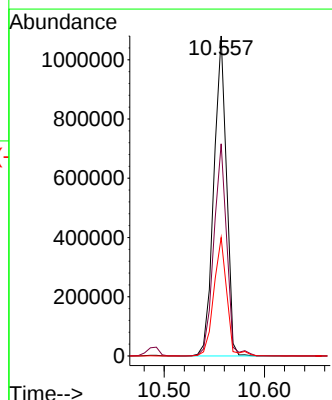
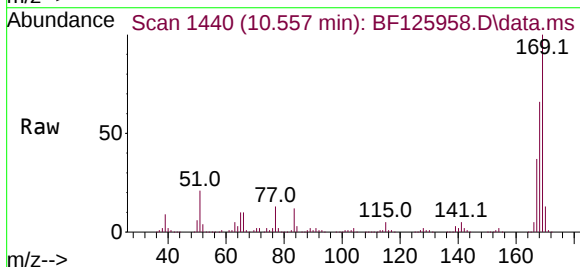
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

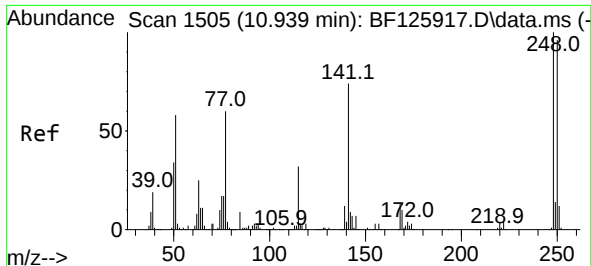
Tgt Ion:198 Resp: 126635
Ion Ratio Lower Upper
198 100
51 51.5 45.3 85.3
105 42.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.729 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:169 Resp: 943343
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 37.0 28.8 43.2

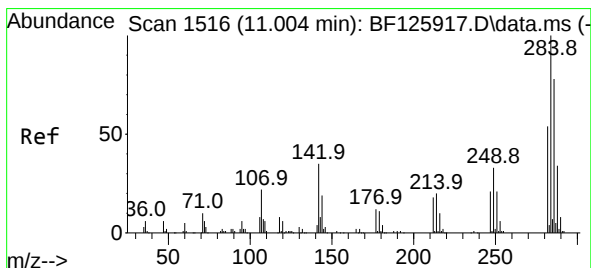
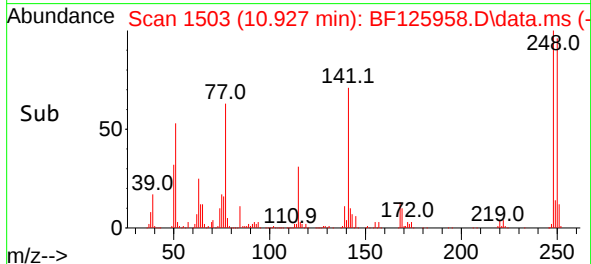
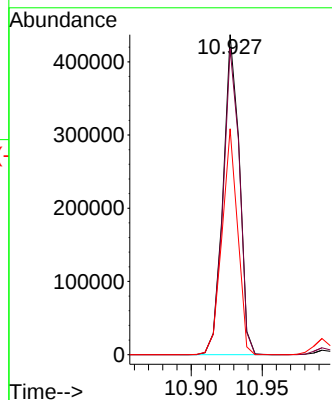
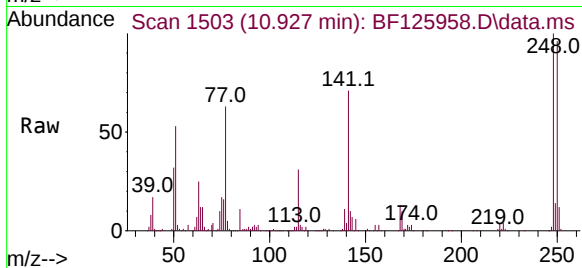




#67
4-Bromophenyl-phenylether
Concen: 39.938 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

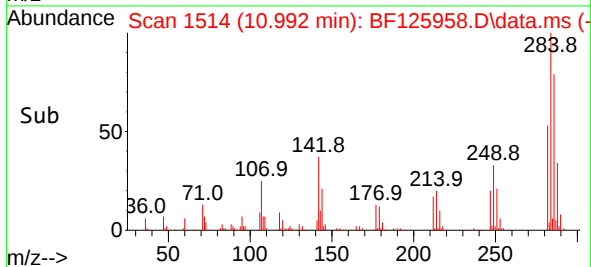
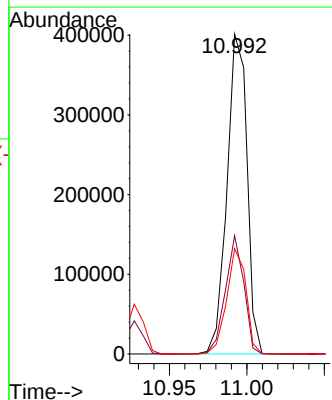
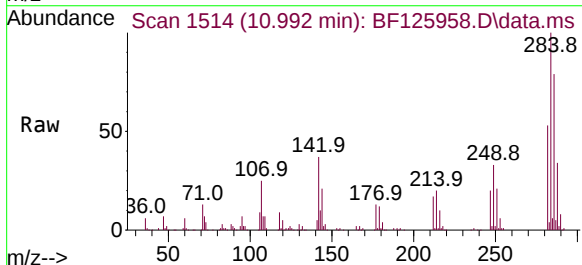
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

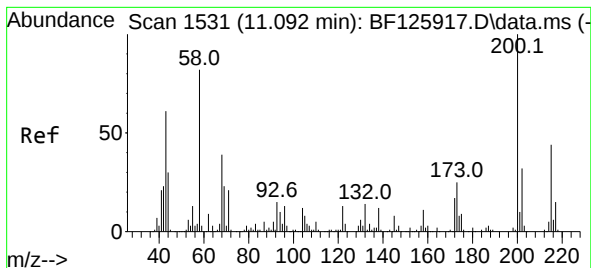
Tgt Ion:248 Resp: 346945
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 70.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.325 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:284 Resp: 360148
Ion Ratio Lower Upper
284 100
142 37.0 36.4 54.6
249 33.0 25.6 38.4





#69

Atrazine

Concen: 40.367 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Tgt Ion:200 Resp: 311397

Ion Ratio Lower Upper

200 100

173 24.7 11.1 51.1

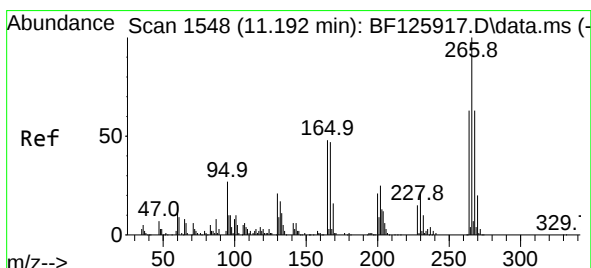
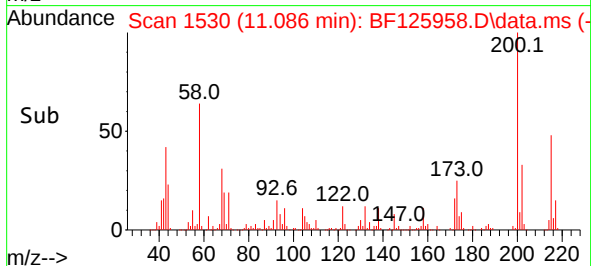
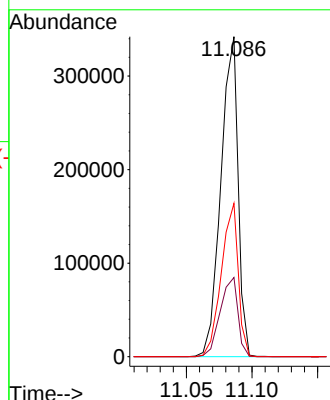
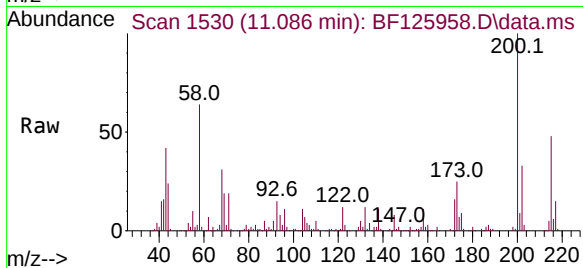
215 47.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.123 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

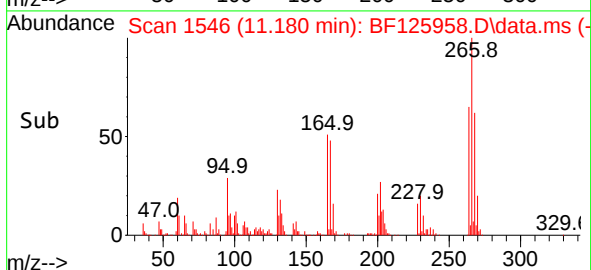
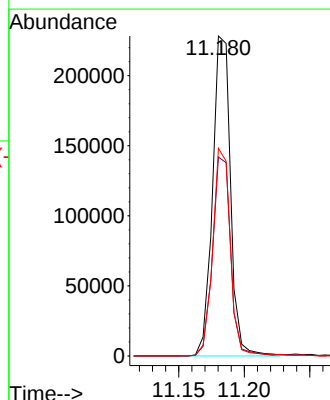
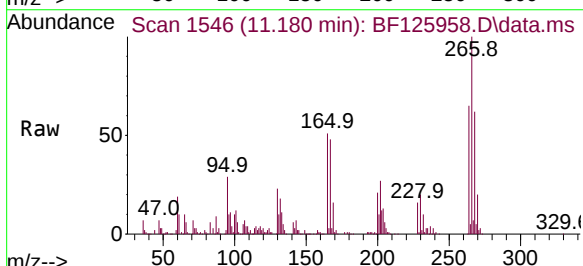
Tgt Ion:266 Resp: 217786

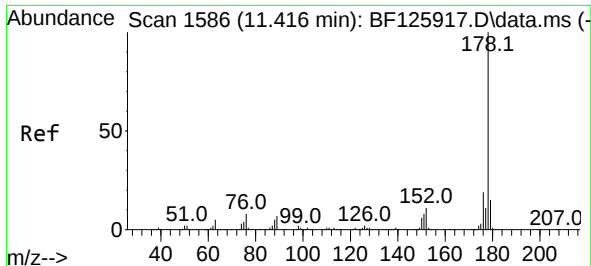
Ion Ratio Lower Upper

266 100

268 62.2 48.9 73.3

264 64.9 55.9 83.9

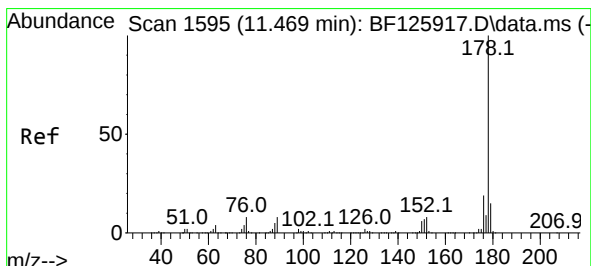
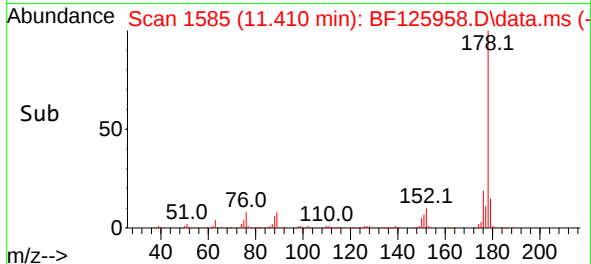
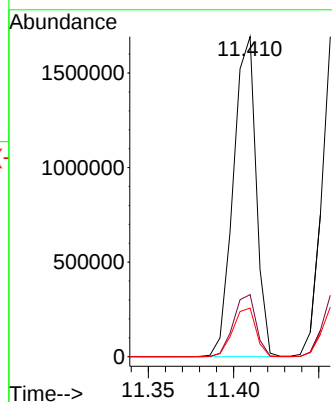
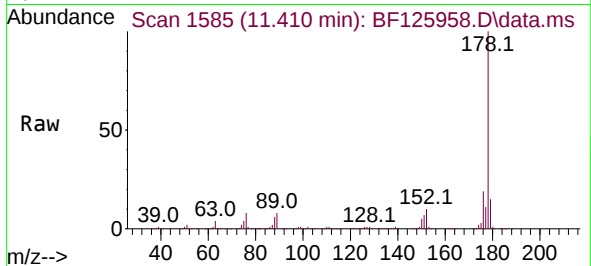




#71
Phenanthrene
Concen: 37.306 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

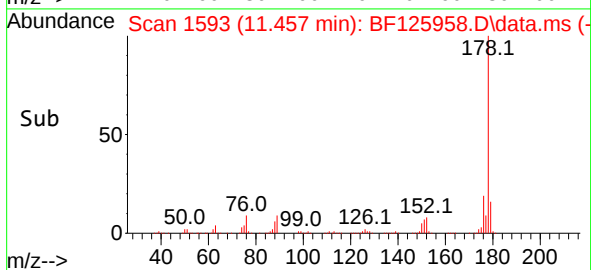
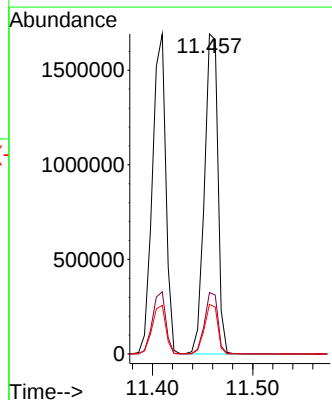
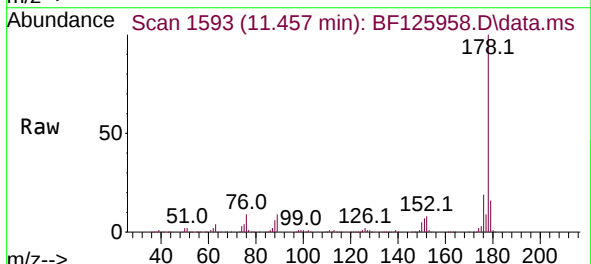
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

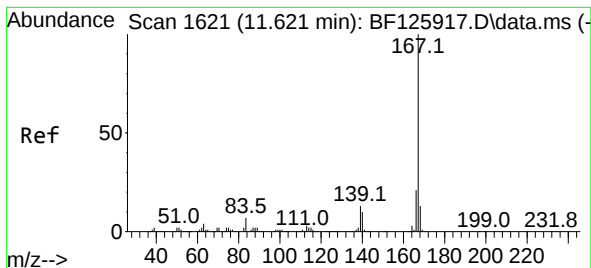
Tgt Ion:178 Resp: 1574171
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 37.623 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:178 Resp: 1585077
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.5 12.2 18.4

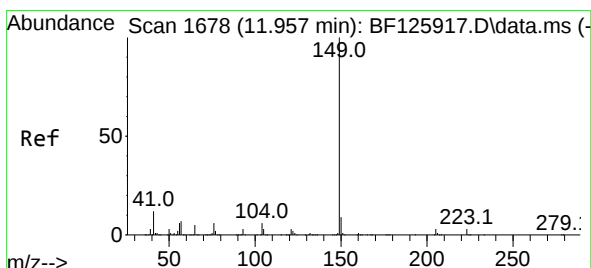
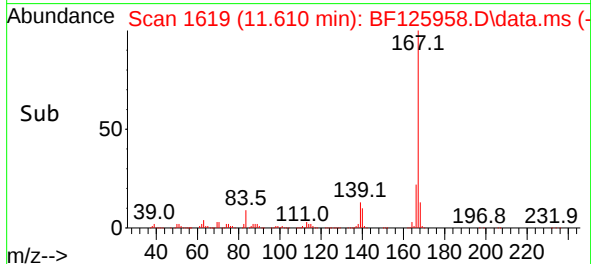
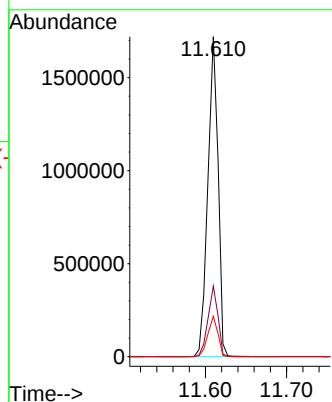
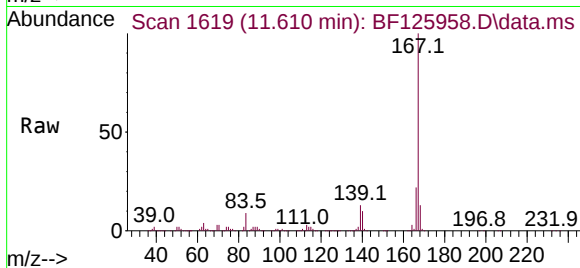




#73
 Carbazole
 Concen: 37.544 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BF125958.D
 Acq: 27 Oct 2021 12:01

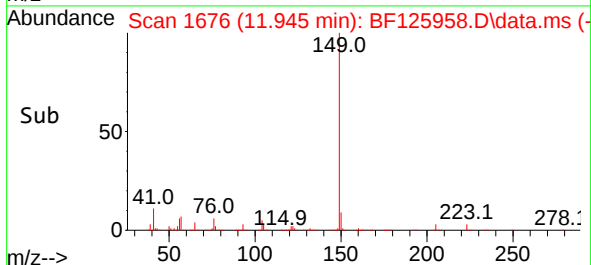
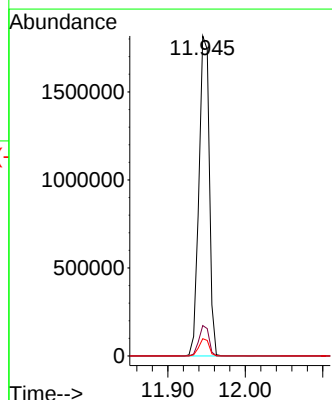
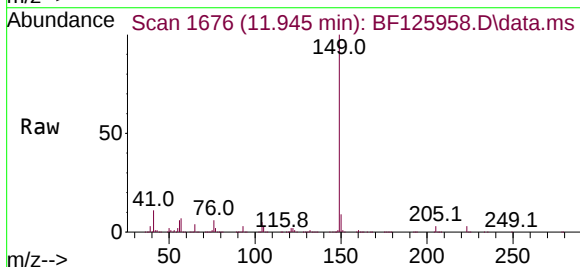
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

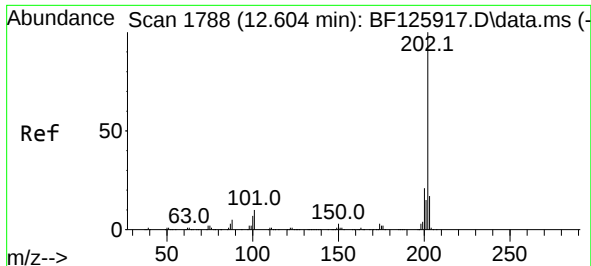
Tgt Ion:167 Resp: 1503614
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.511 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BF125958.D
 Acq: 27 Oct 2021 12:01

Tgt Ion:149 Resp: 1685860
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.4 4.1 6.1

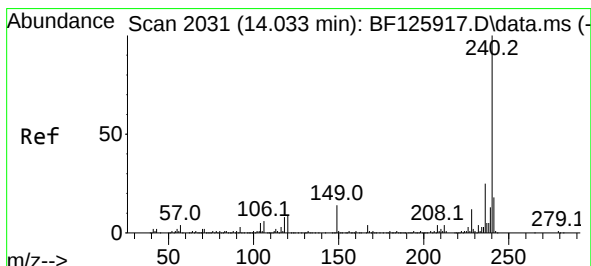
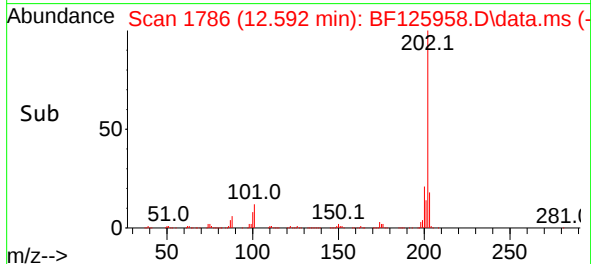
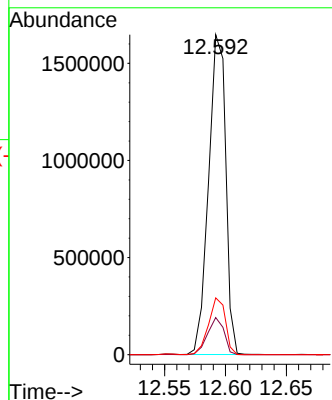
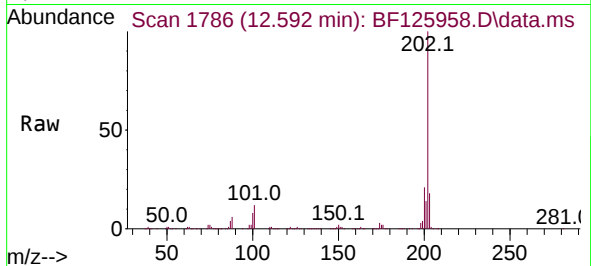




#75
Fluoranthene
Concen: 37.948 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

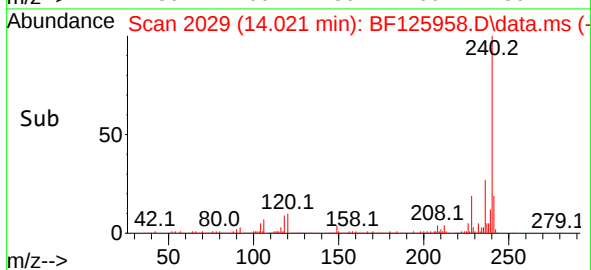
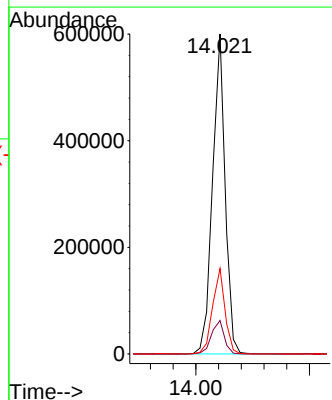
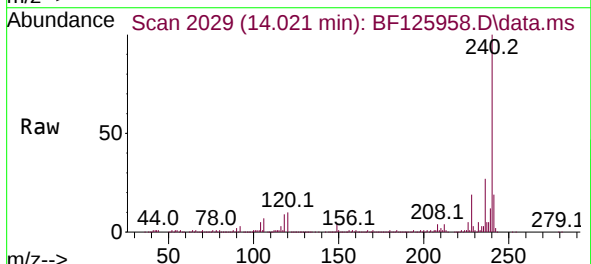
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

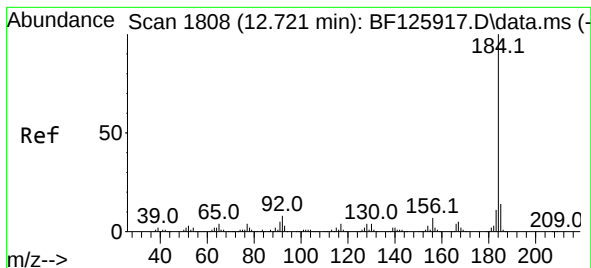
Tgt Ion:202 Resp: 1614228
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:240 Resp: 461656
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.7 21.6 32.4





#77

Benzidine

Concen: 37.018 ng

RT: 12.710 min Scan# 1806

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

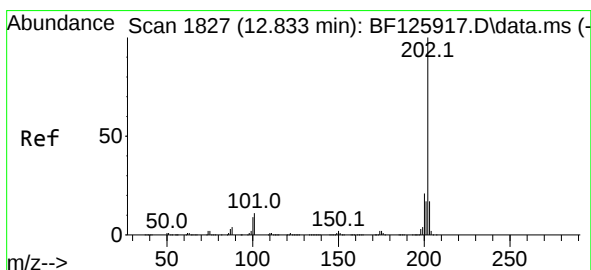
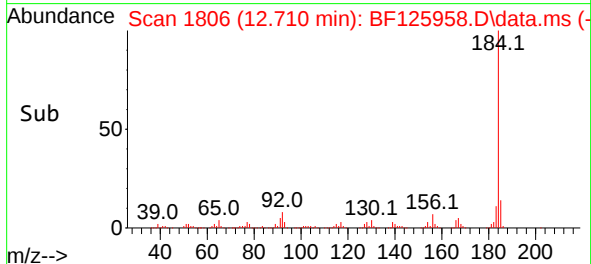
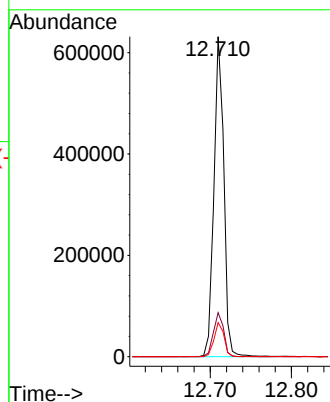
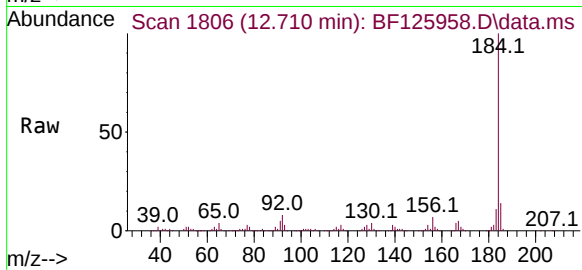
Tgt Ion:184 Resp: 533073

Ion Ratio Lower Upper

184 100

185 13.7 10.8 16.2

183 10.7 8.1 12.1



#78

Pyrene

Concen: 38.287 ng

RT: 12.821 min Scan# 1825

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

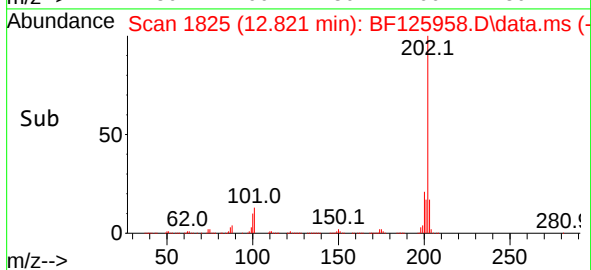
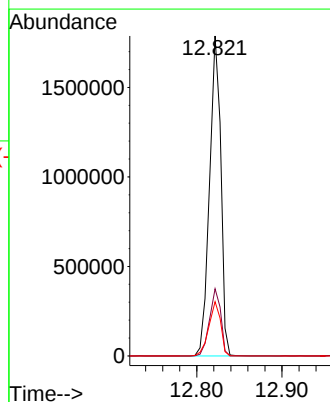
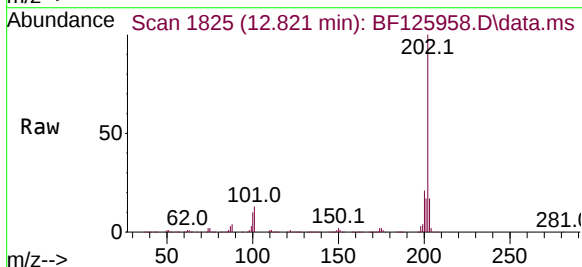
Tgt Ion:202 Resp: 1644909

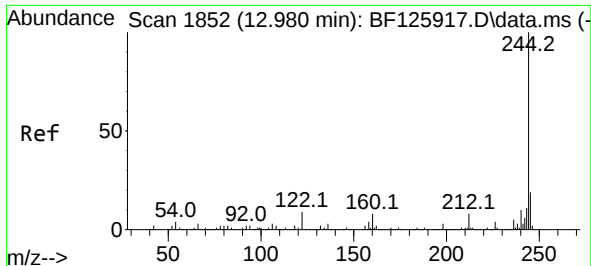
Ion Ratio Lower Upper

202 100

200 21.0 15.3 22.9

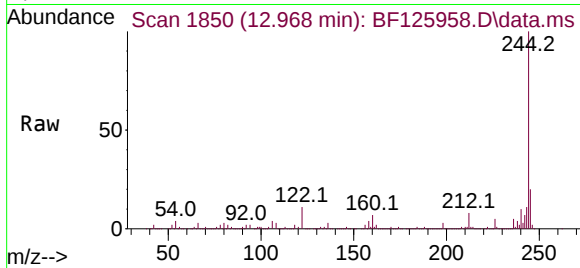
203 16.9 13.4 20.0



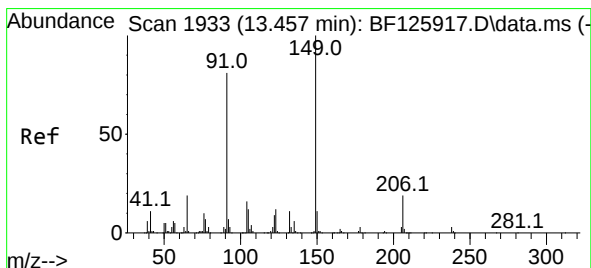
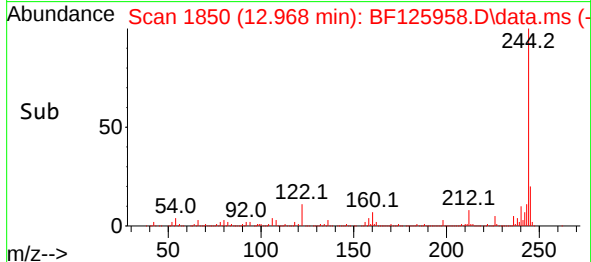
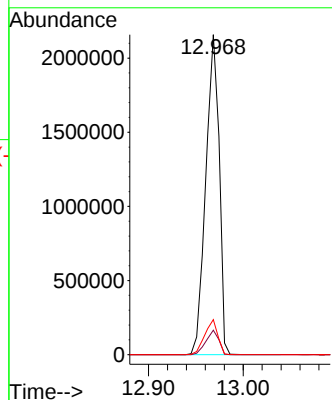


#79
Terphenyl-d14
Concen: 75.152 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

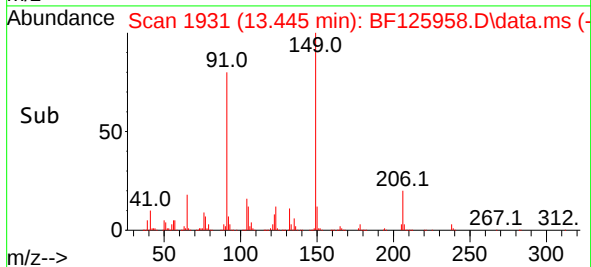
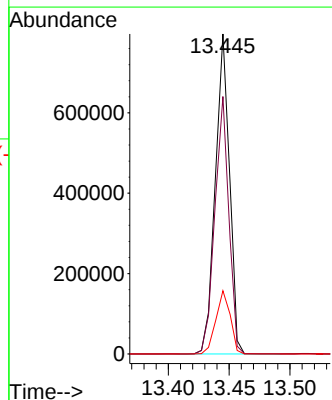
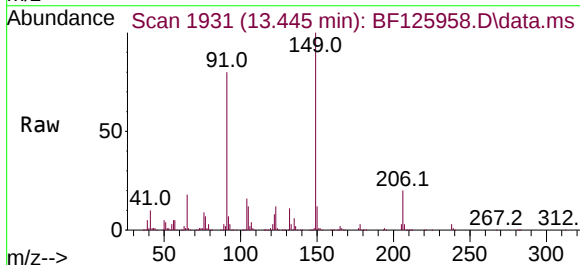


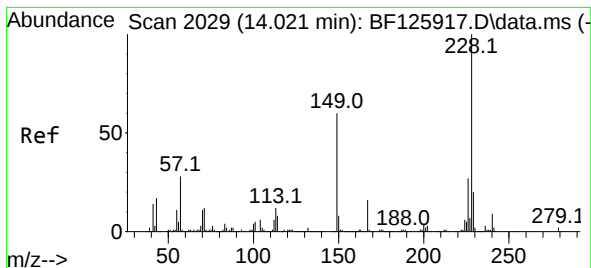
Tgt Ion:244 Resp: 2121035
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 11.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 46.031 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:149 Resp: 643289
Ion Ratio Lower Upper
149 100
91 80.5 51.8 77.8#
206 19.7 14.5 21.7

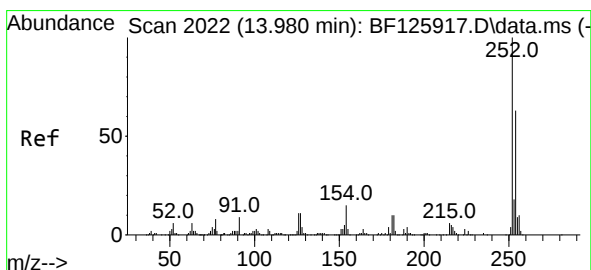
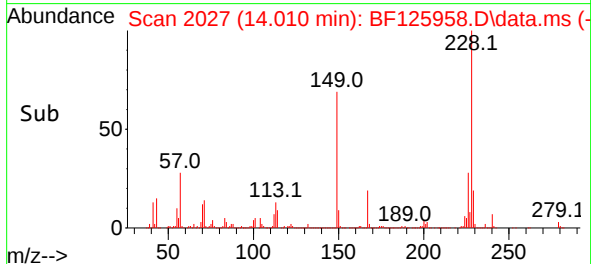
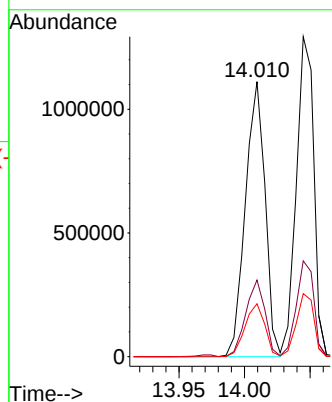
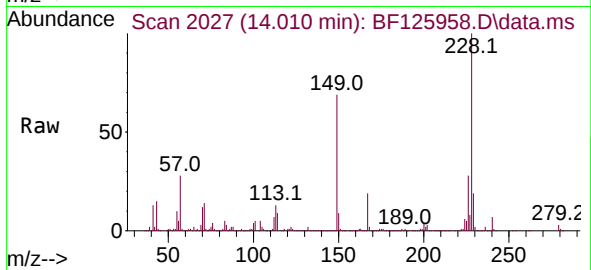




#81
Benzo(a)anthracene
Concen: 37.440 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

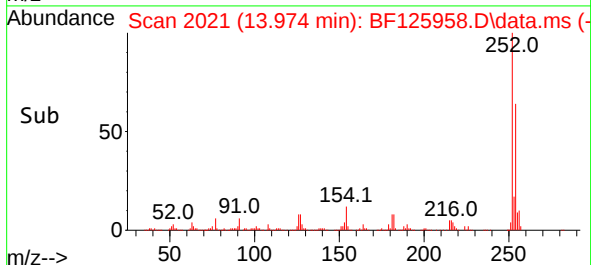
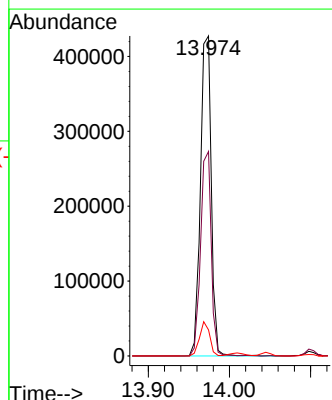
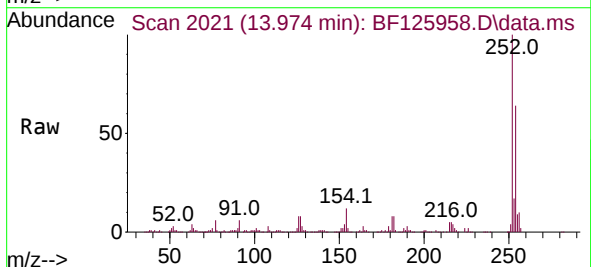
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

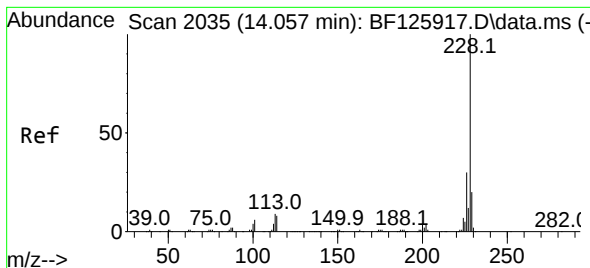
Tgt Ion:228 Resp: 1163327
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.335 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:252 Resp: 397392
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 8.2 9.5 14.3#





#83

Chrysene

Concen: 37.978 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

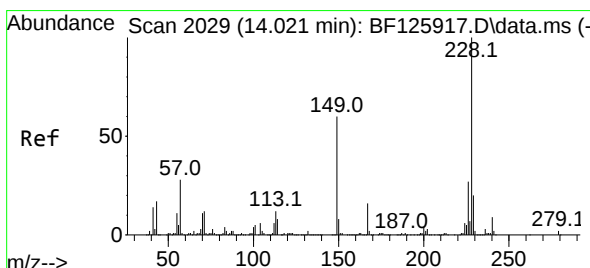
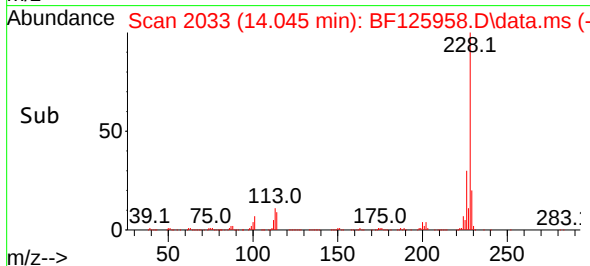
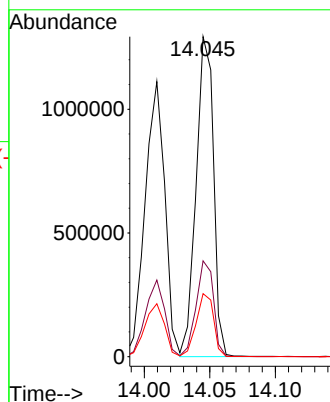
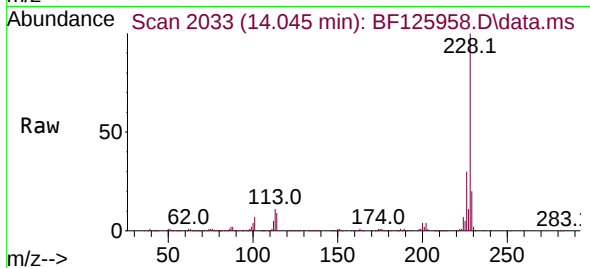
Tgt Ion:228 Resp: 1193934

Ion Ratio Lower Upper

228 100

226 30.0 22.6 34.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.810 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

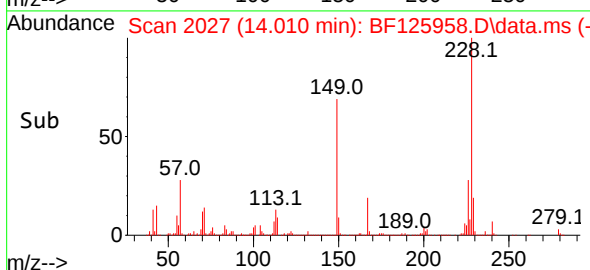
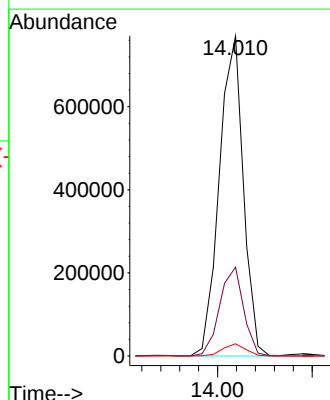
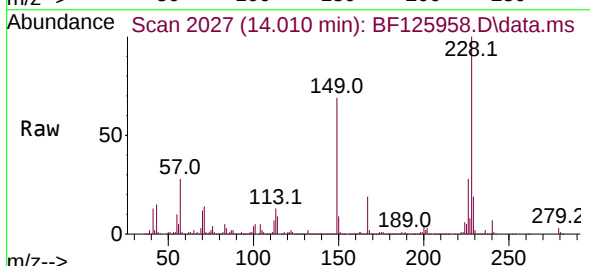
Tgt Ion:149 Resp: 678435

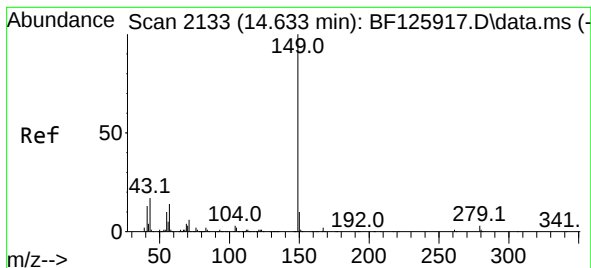
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 3.8 2.6 4.0

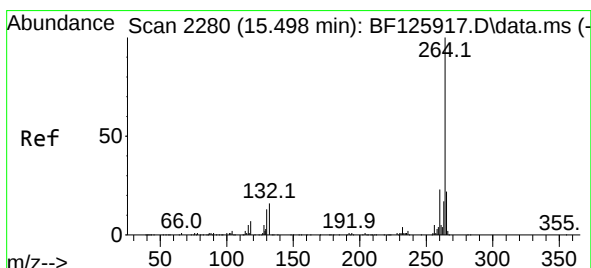
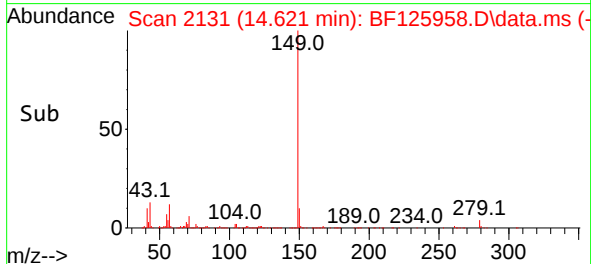
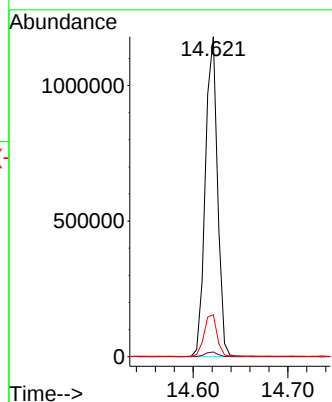
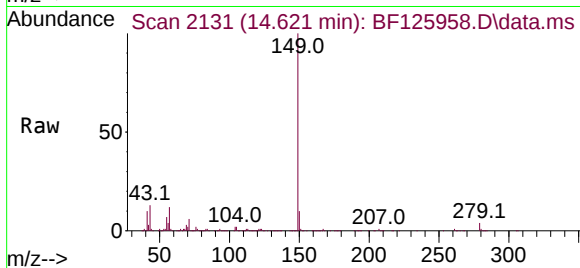




#85
Di-n-octyl phthalate
Concen: 44.876 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

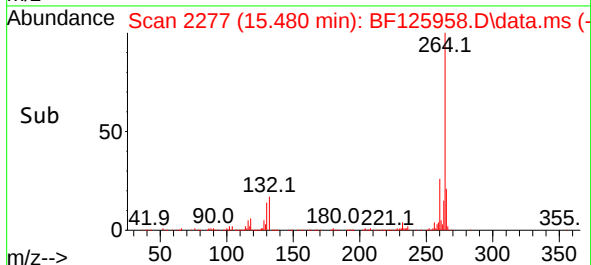
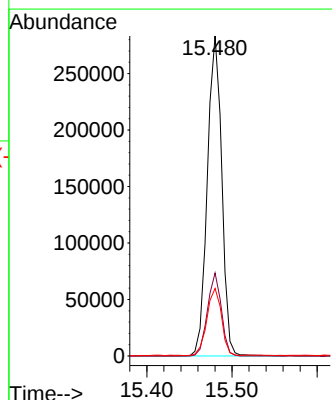
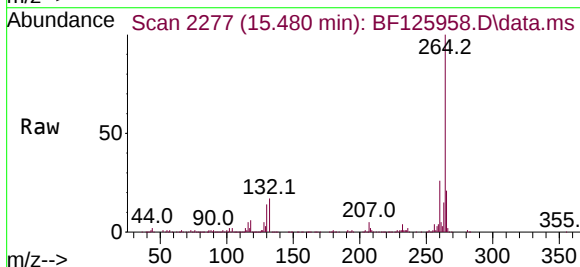
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

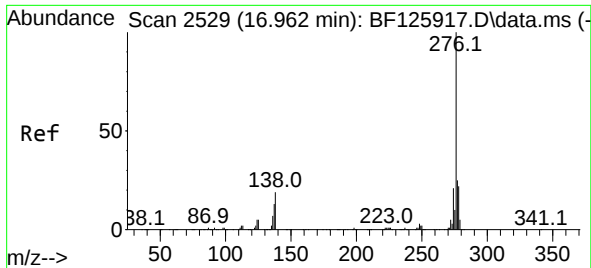
Tgt Ion:149 Resp: 1052583
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.018 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:264 Resp: 333042
Ion Ratio Lower Upper
264 100
260 25.9 19.6 29.4
265 21.1 17.2 25.8

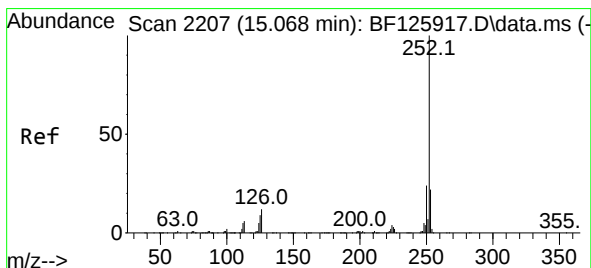
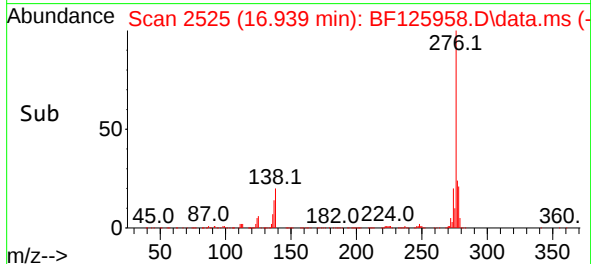
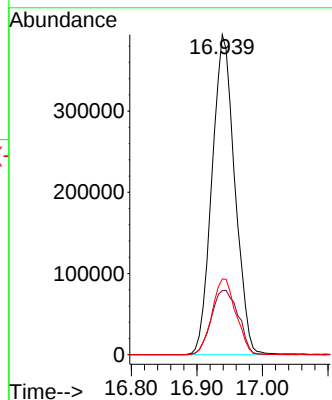
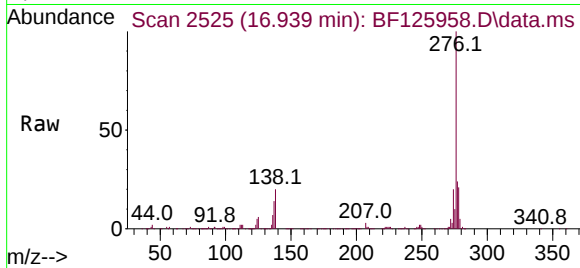




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.702 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.024 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

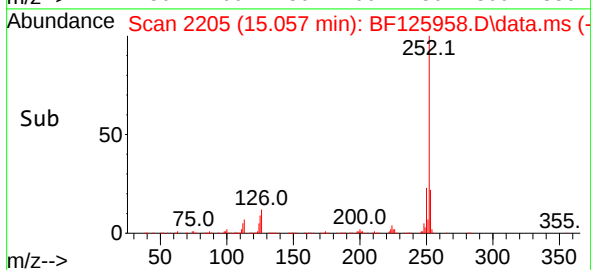
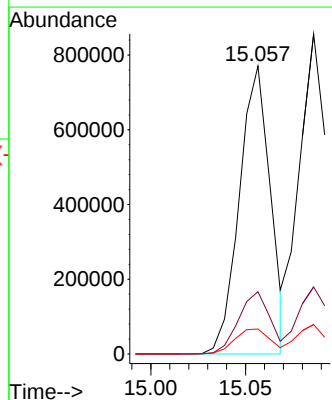
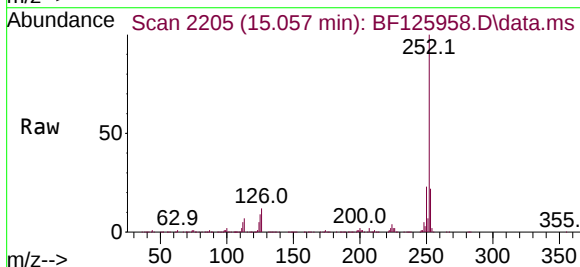
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

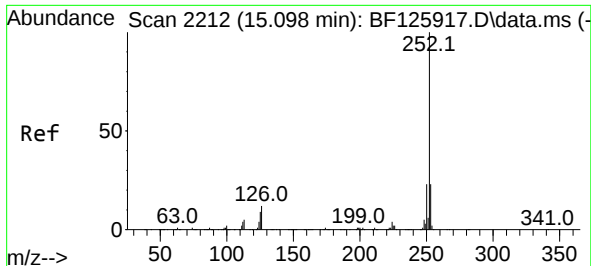
Tgt Ion:276 Resp: 952556
Ion Ratio Lower Upper
276 100
138 23.8 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.861 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:252 Resp: 876257
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 40.798 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

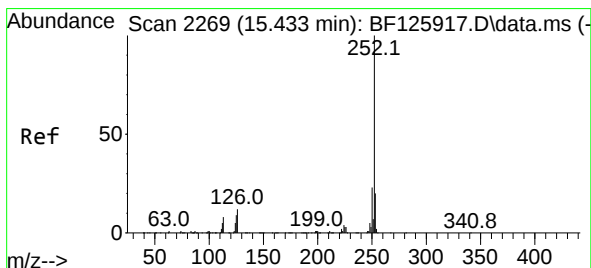
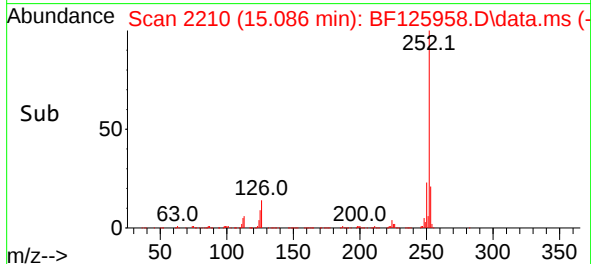
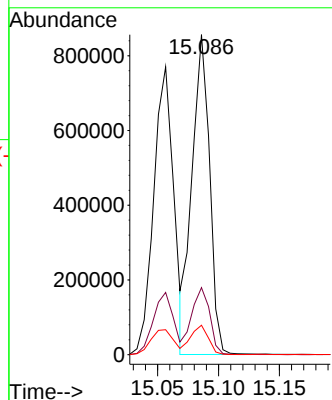
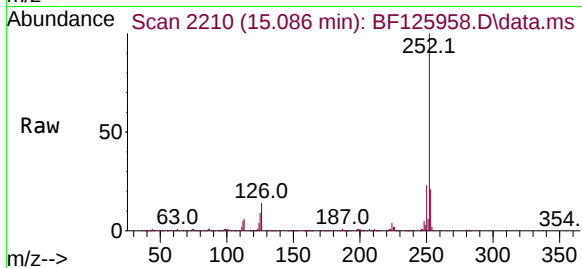
Tgt Ion:252 Resp: 861464

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 9.2 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.506 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.012 min

Lab File: BF125958.D

Acq: 27 Oct 2021 12:01

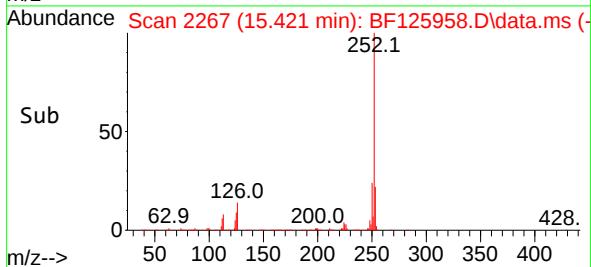
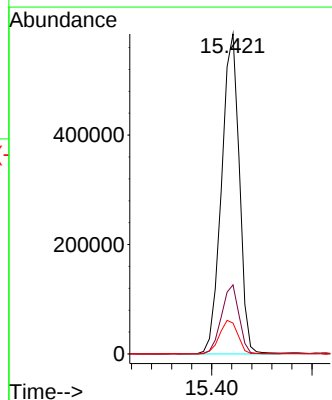
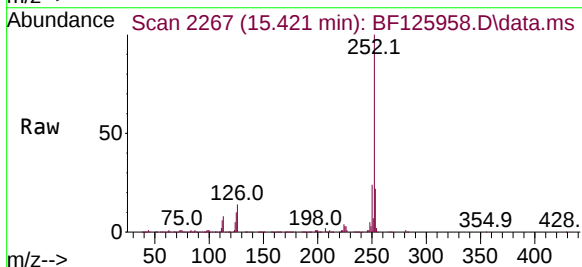
Tgt Ion:252 Resp: 718852

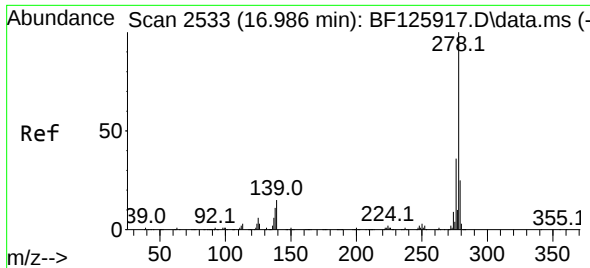
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 9.7 9.9 14.9#

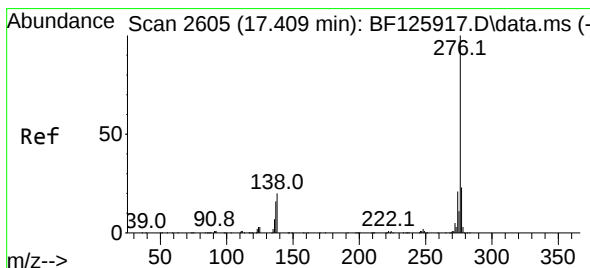
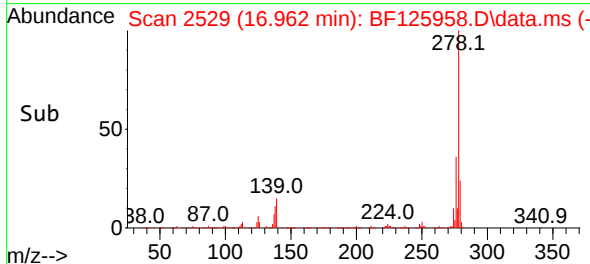
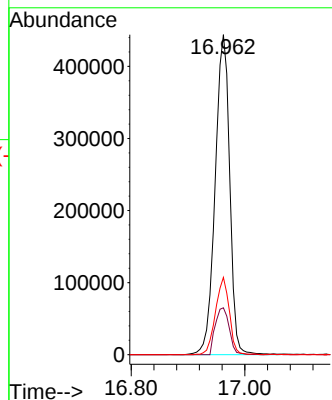
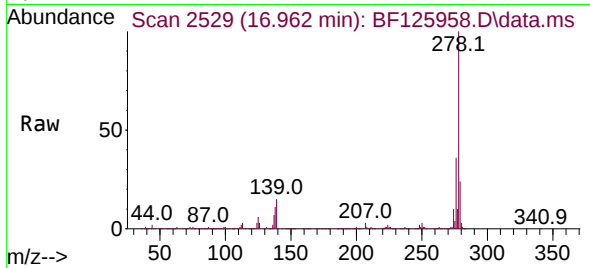




#91
Dibenzo(a,h)anthracene
Concen: 40.533 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.024 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 787835
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.997 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.024 min
Lab File: BF125958.D
Acq: 27 Oct 2021 12:01

Tgt Ion:276 Resp: 812248
Ion Ratio Lower Upper
276 100
277 22.5 22.0 33.0
138 19.0 22.2 33.4#

