

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125158.D
 Acq On : 23 Aug 2021 16:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:46:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	172466	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	644690	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	341795	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	604964	20.000	ng	0.00
76) Chrysene-d12	14.092	240	377455	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	326657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	798416	70.071	ng	0.00
7) Phenol-d6	6.545	99	1040954	70.637	ng	0.00
23) Nitrobenzene-d5	7.486	82	966138	75.446	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	298280	87.424	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1662906	67.808	ng	0.00
79) Terphenyl-d14	13.039	244	1848207	78.006	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	195726	34.811	ng	# 100
3) Pyridine	3.504	79	525655	35.415	ng	90
4) n-Nitrosodimethylamine	3.463	42	265847	35.793	ng	# 49
6) Aniline	6.587	93	636350	36.761	ng	# 93
8) 2-Chlorophenol	6.710	128	428369	36.853	ng	83
9) Benzaldehyde	6.475	77	338941	32.773	ng	93
10) Phenol	6.563	94	559751	36.271	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	433318	35.652	ng	83
12) 1,3-Dichlorobenzene	6.863	146	484199	35.947	ng	96
13) 1,4-Dichlorobenzene	6.939	146	493874	36.797	ng	96
14) 1,2-Dichlorobenzene	7.098	146	458489	36.310	ng	99
15) Benzyl Alcohol	7.063	79	432869	38.150	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	891821	36.588	ng	99
17) 2-Methylphenol	7.169	107	358737	36.739	ng	94
18) Hexachloroethane	7.439	117	177749	37.820	ng	# 80
19) n-Nitroso-di-n-propyla...	7.334	70	328981	37.115	ng	# 81
20) 3+4-Methylphenols	7.322	107	448982	36.631	ng	91
22) Acetophenone	7.334	105	581742	35.062	ng	95
24) Nitrobenzene	7.510	77	519501	37.231	ng	92
25) Isophorone	7.745	82	924960	37.442	ng	# 89
26) 2-Nitrophenol	7.822	139	231282	41.510	ng	# 83
27) 2,4-Dimethylphenol	7.851	122	358640	36.768	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	507026	37.068	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	377520	37.951	ng	94
30) 1,2,4-Trichlorobenzene	8.145	180	405661	37.396	ng	96
31) Naphthalene	8.228	128	1173213	35.534	ng	100
32) Benzoic acid	7.969	122	285150	43.071	ng	89
33) 4-Chloroaniline	8.275	127	481772	37.014	ng	# 90
34) Hexachlorobutadiene	8.345	225	265167	38.337	ng	99
35) Caprolactam	8.651	113	109079	42.335	ng	# 48
36) 4-Chloro-3-methylphenol	8.751	107	400230	39.411	ng	92
37) 2-Methylnaphthalene	8.922	142	821389	37.648	ng	98
38) 1-Methylnaphthalene	9.022	142	750667	36.844	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	403673	36.149	ng	97
41) Hexachlorocyclopentadiene	9.069	237	207166	35.310	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	297309	37.812	ng	98

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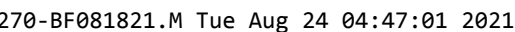
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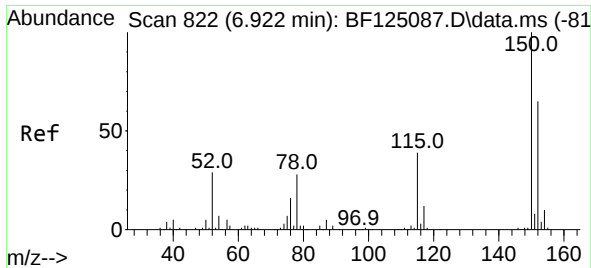
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	314098	37.970	ng	94
46) 1,1'-Biphenyl	9.386	154	946582	34.352	ng	99
47) 2-Chloronaphthalene	9.410	162	788075	35.193	ng	98
48) 2-Nitroaniline	9.504	65	281742	40.589	ng	84
49) Acenaphthylene	9.828	152	1168223	35.801	ng	98
50) Dimethylphthalate	9.686	163	904363	38.181	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	207791	40.458	ng	# 87
52) Acenaphthene	9.998	154	755431	37.345	ng	98
53) 3-Nitroaniline	9.916	138	216243	39.042	ng	# 77
54) 2,4-Dinitrophenol	10.016	184	103451	50.993	ng	# 86
55) Dibenzofuran	10.169	168	1050242	36.076	ng	98
56) 4-Nitrophenol	10.063	139	181783	41.446	ng	# 77
57) 2,4-Dinitrotoluene	10.145	165	275768	44.364	ng	# 96
58) Fluorene	10.516	166	793509	36.868	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	249093	40.576	ng	# 86
60) Diethylphthalate	10.380	149	914270	39.594	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	412441	37.901	ng	90
62) 4-Nitroaniline	10.527	138	207853	41.733	ng	86
63) Azobenzene	10.663	77	956891	36.945	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	151555	47.334	ng	84
66) n-Nitrosodiphenylamine	10.622	169	788231	36.388	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	282485	38.885	ng	98
68) Hexachlorobenzene	11.063	284	293518	39.276	ng	# 82
69) Atrazine	11.145	200	253336	40.756	ng	90
70) Pentachlorophenol	11.251	266	181887	41.682	ng	91
71) Phenanthrene	11.474	178	1196761	35.902	ng	97
72) Anthracene	11.527	178	1200852	36.549	ng	98
73) Carbazole	11.680	167	1094211	36.444	ng	100
74) Di-n-butylphthalate	12.010	149	1394038	39.126	ng	100
75) Fluoranthene	12.669	202	1247916	37.729	ng	96
77) Benzidine	12.786	184	506589	38.429	ng	99
78) Pyrene	12.898	202	1248085	38.547	ng	96
80) Butylbenzylphthalate	13.510	149	537570	42.253	ng	89
81) Benzo(a)anthracene	14.080	228	1014853	37.316	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	326260	38.701	ng	# 98
83) Chrysene	14.121	228	981489	36.493	ng	98
84) Bis(2-ethylhexyl)phtha...	14.068	149	730160	41.757	ng	# 99
85) Di-n-octyl phthalate	14.680	149	1154537	39.698	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	910450	38.688	ng	# 90
88) Benzo(b)fluoranthene	15.151	252	885204	37.092	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	869918	39.063	ng	99
90) Benzo(a)pyrene	15.527	252	791854	37.563	ng	# 96
91) Dibenzo(a,h)anthracene	17.133	278	773525	38.026	ng	# 95
92) Benzo(g,h,i)perylene	17.574	276	766567	39.083	ng	# 87

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

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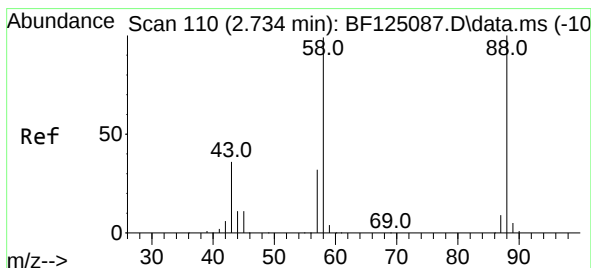
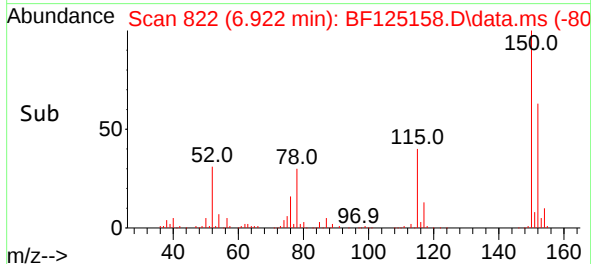
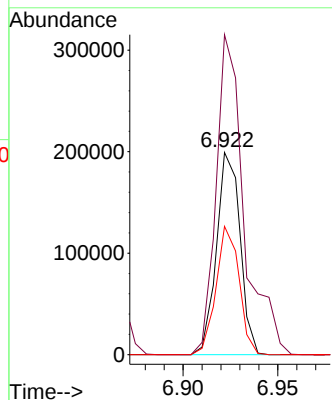
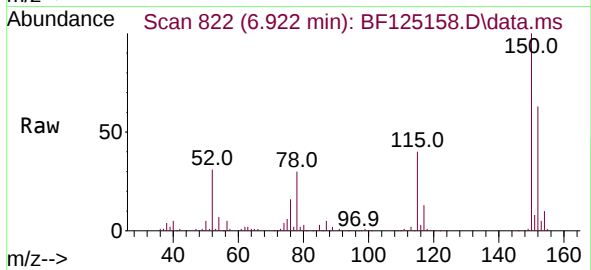




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
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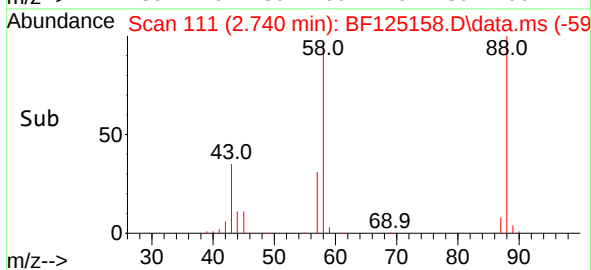
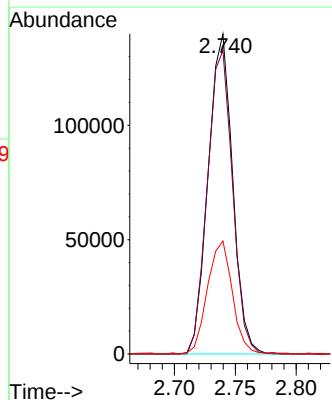
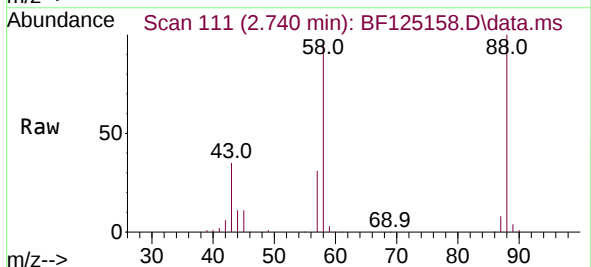
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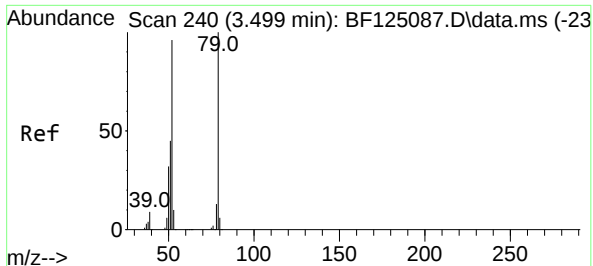
Tgt Ion:152 Resp: 172466
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 63.5 47.1 70.7



#2
1,4-Dioxane
Concen: 34.811 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 88 Resp: 195726
Ion Ratio Lower Upper
88 100
58 97.2 0.0 0.0#
43 36.2 0.0 0.0#

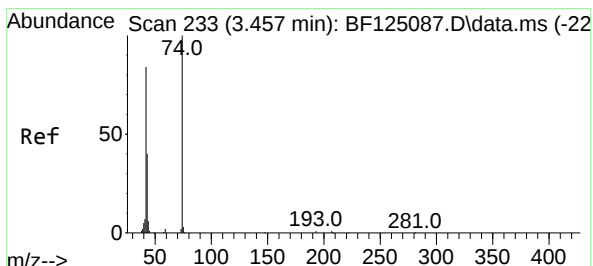
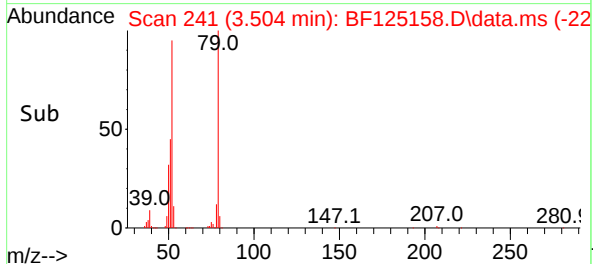
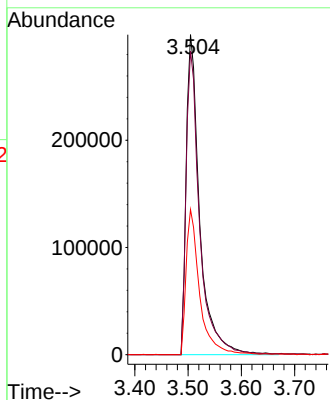
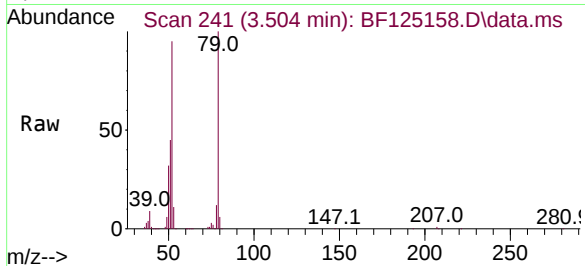




#3
Pyridine
Concen: 35.415 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

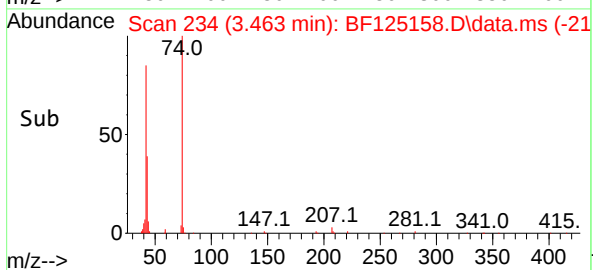
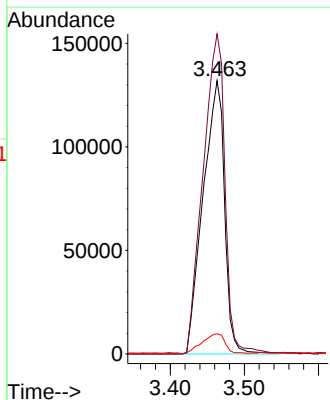
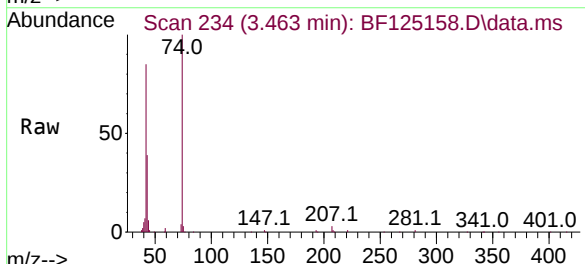
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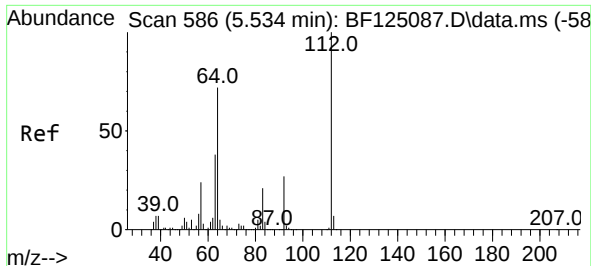
Tgt Ion: 79 Resp: 525655
Ion Ratio Lower Upper
79 100
52 94.9 70.3 105.5
51 45.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 35.793 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 42 Resp: 265847
Ion Ratio Lower Upper
42 100
74 117.1 59.0 88.6#
44 7.4 0.0 0.0#

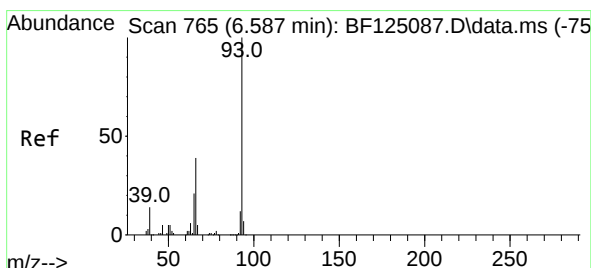
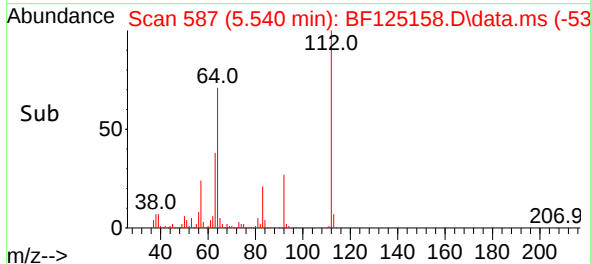
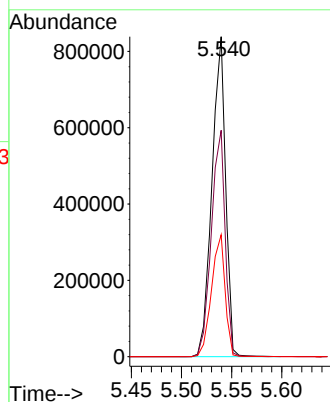
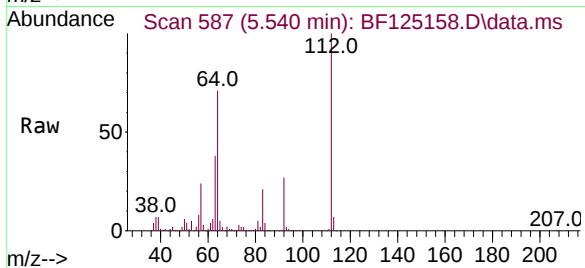




#5
2-Fluorophenol
Concen: 70.071 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

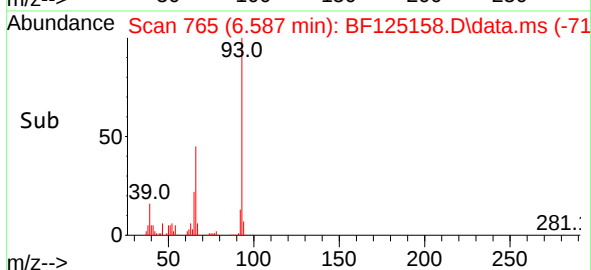
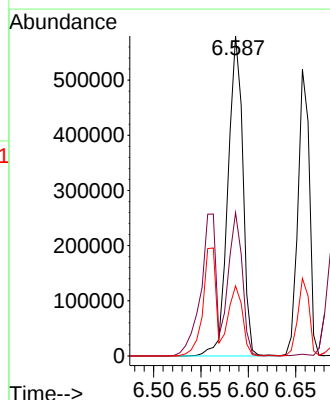
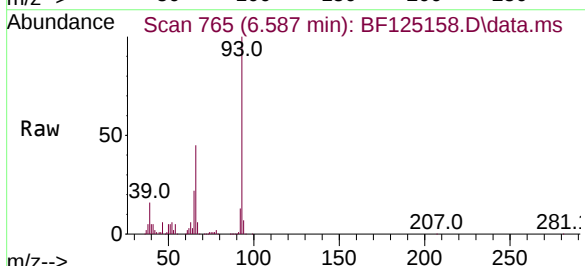
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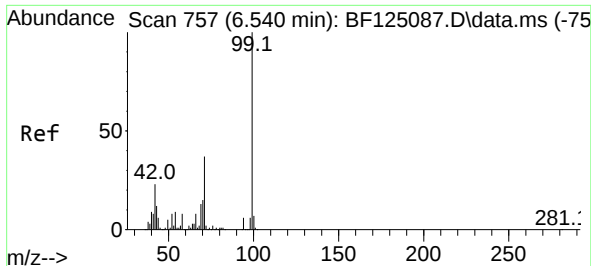
Tgt Ion:112 Resp: 798416
Ion Ratio Lower Upper
112 100
64 70.7 44.2 66.2#
63 38.1 26.2 39.2



#6
Aniline
Concen: 36.761 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 93 Resp: 636350
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 21.9 14.2 21.4#

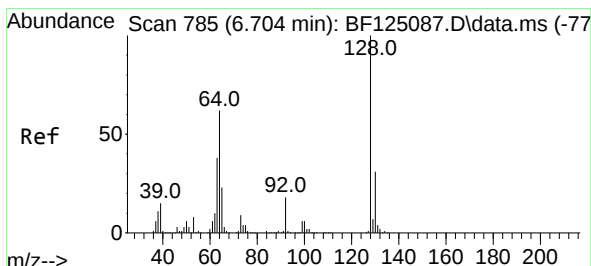
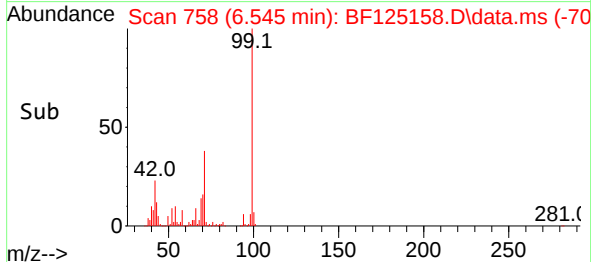
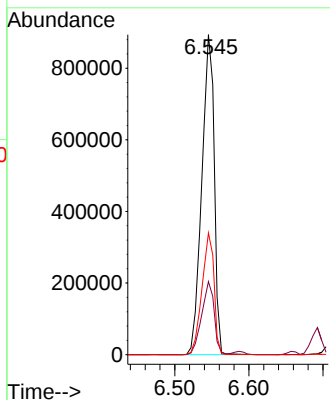
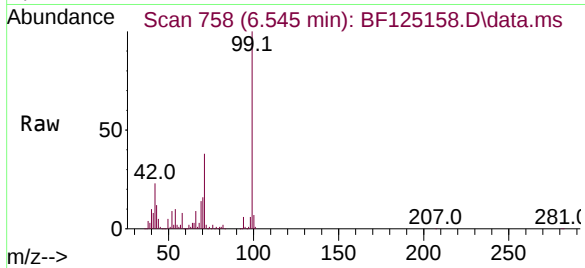




#7
Phenol-d6
Concen: 70.637 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

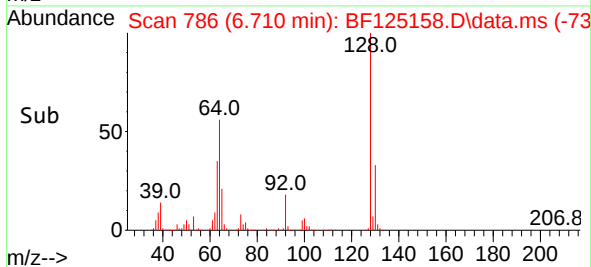
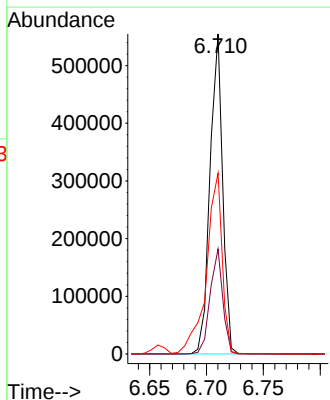
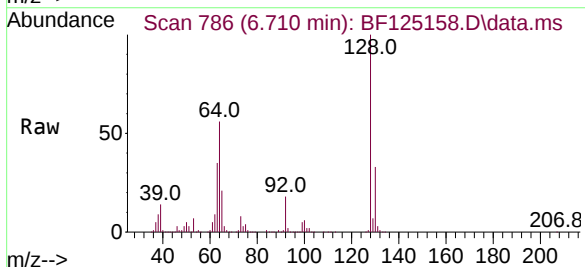
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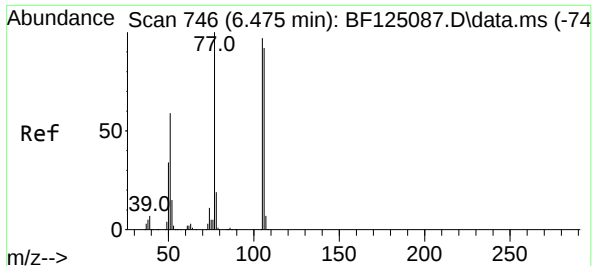
Tgt Ion: 99 Resp: 1040954
Ion Ratio Lower Upper
99 100
42 22.8 23.5 35.3#
71 38.0 25.6 38.4



#8
2-Chlorophenol
Concen: 36.853 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF125158.D
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Tgt Ion: 128 Resp: 428369
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 56.5 20.3 60.3

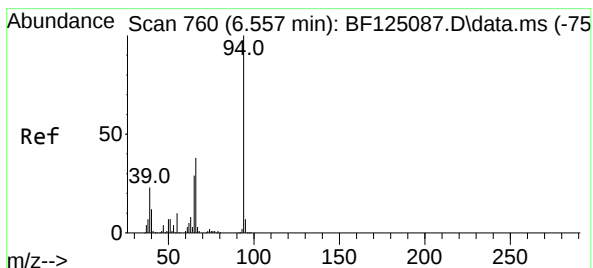
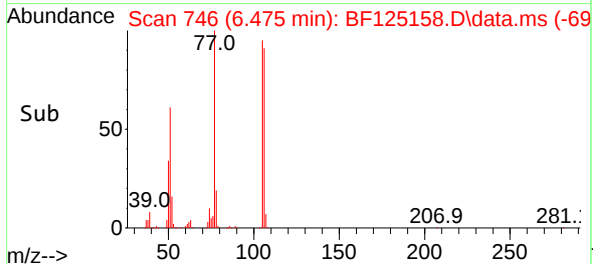
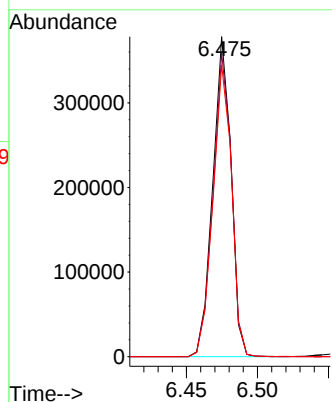
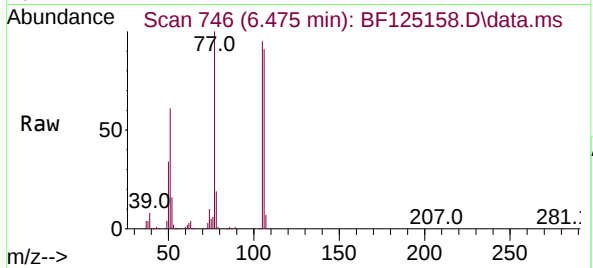




#9
Benzaldehyde
Concen: 32.773 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
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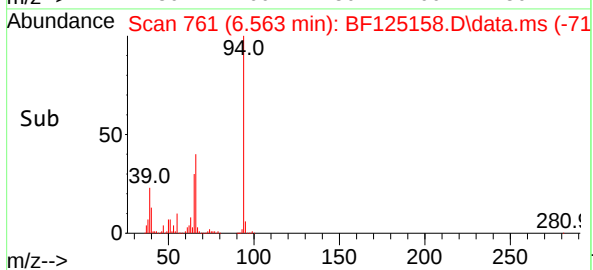
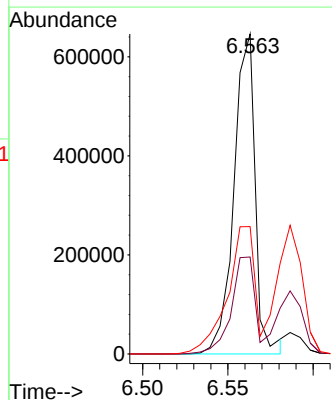
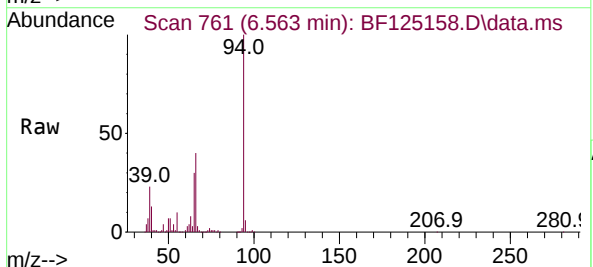
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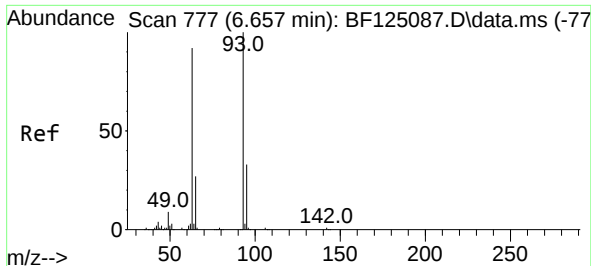
Tgt Ion: 77 Resp: 338941
Ion Ratio Lower Upper
77 100
105 95.0 75.9 115.9
106 91.2 84.0 124.0



#10
Phenol
Concen: 36.271 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 94 Resp: 559751
Ion Ratio Lower Upper
94 100
65 30.3 9.3 49.3
66 39.8 20.3 60.3

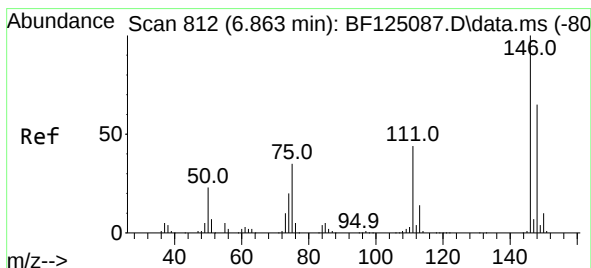
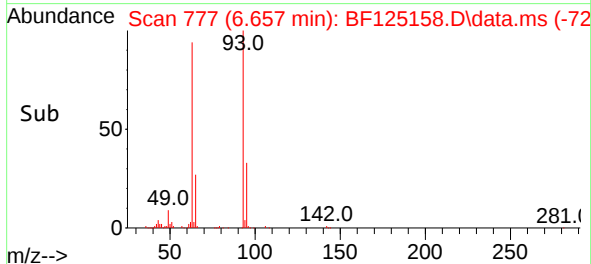
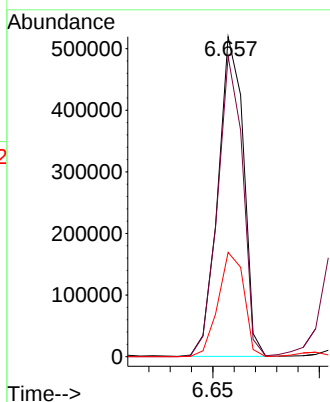
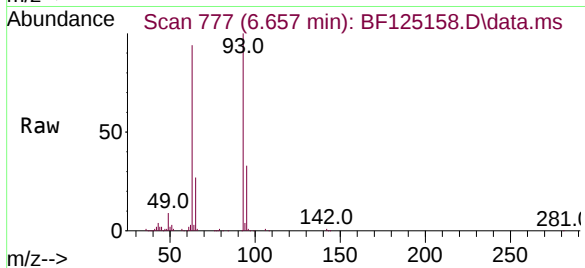




#11
bis(2-Chloroethyl)ether
Concen: 35.652 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

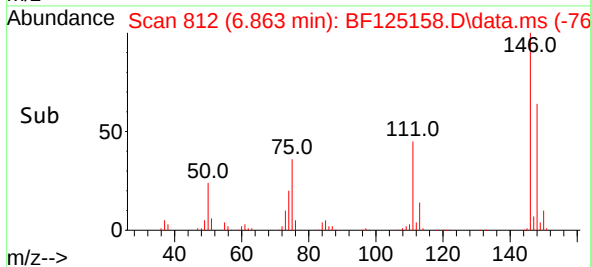
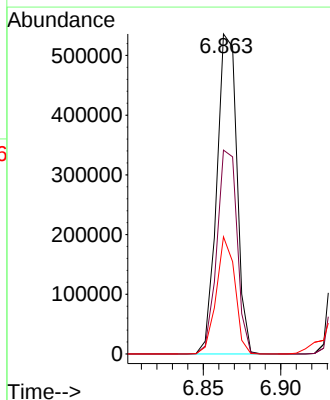
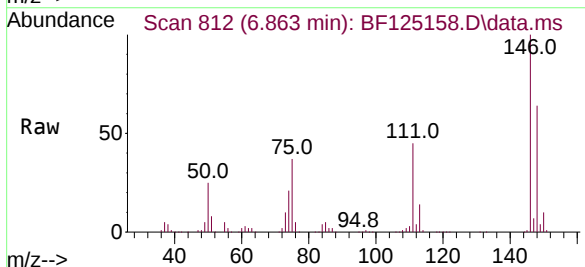
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

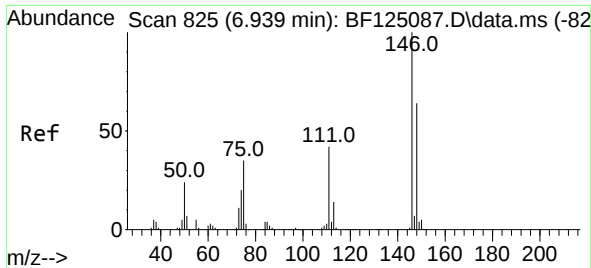
Tgt Ion: 93 Resp: 433318
Ion Ratio Lower Upper
93 100
63 93.9 54.4 94.4
95 32.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.947 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 146 Resp: 484199
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 36.6 25.2 37.8

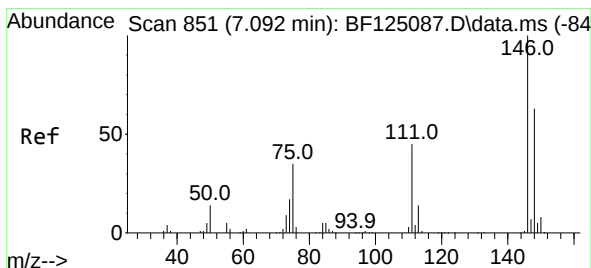
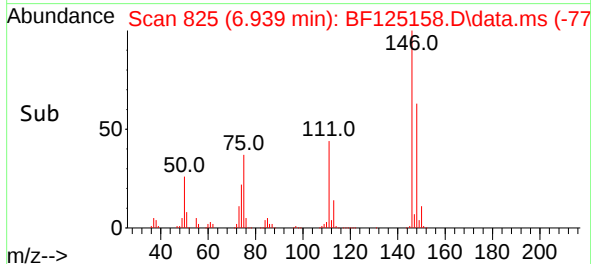
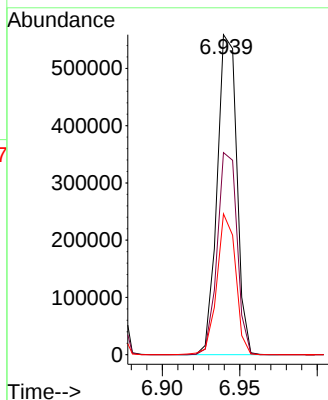
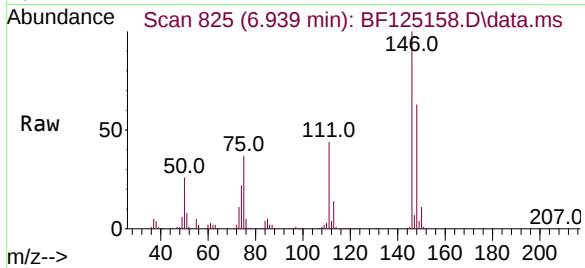




#13
1,4-Dichlorobenzene
Concen: 36.797 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

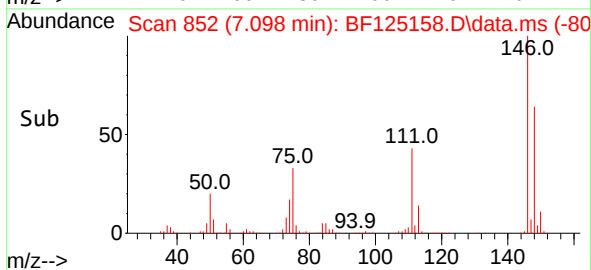
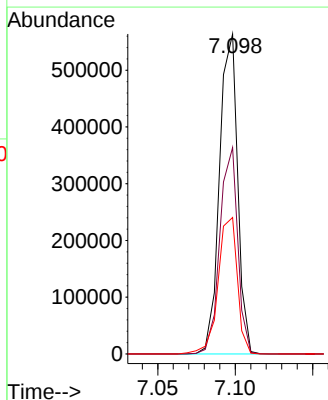
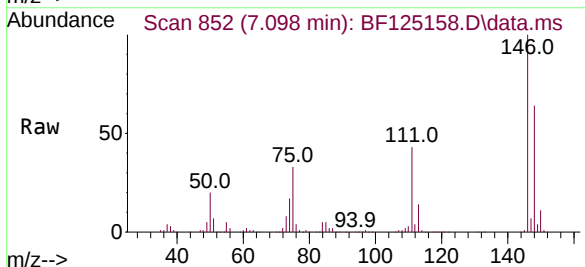
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

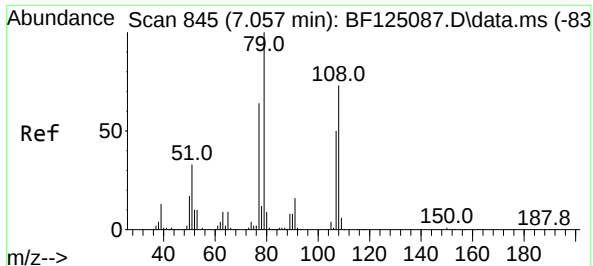
Tgt Ion:146 Resp: 493874
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 44.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.310 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:146 Resp: 458489
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 42.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.150 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

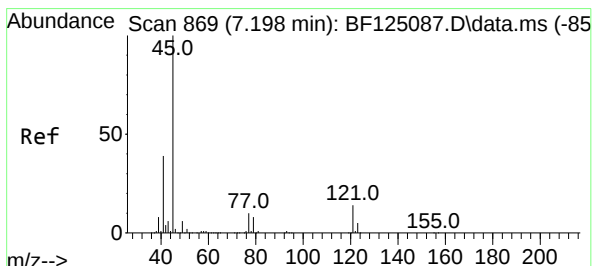
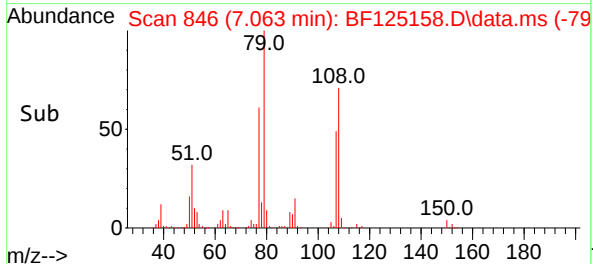
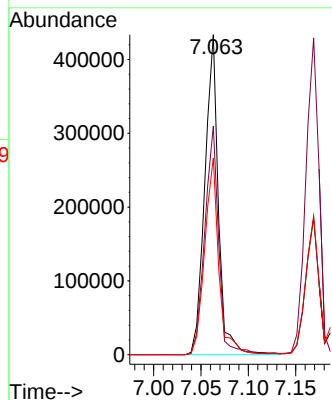
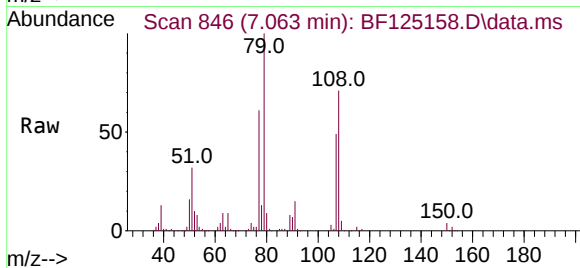
Tgt Ion: 79 Resp: 432869

Ion Ratio Lower Upper

79 100

108 71.5 60.4 90.6

77 61.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.588 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

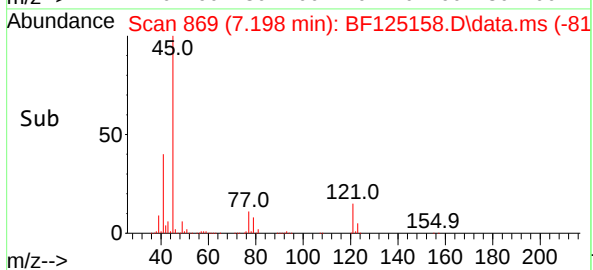
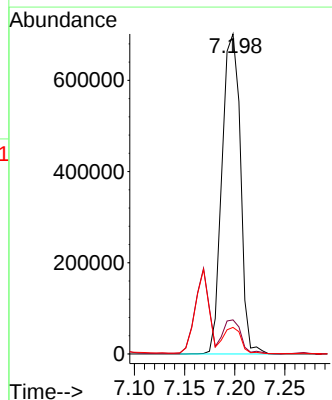
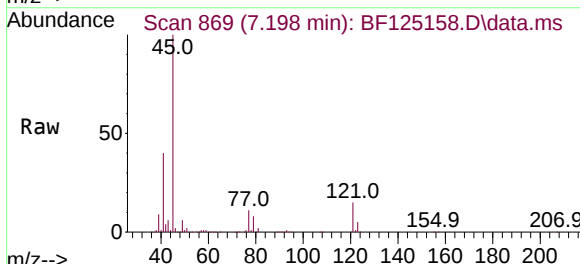
Tgt Ion: 45 Resp: 891821

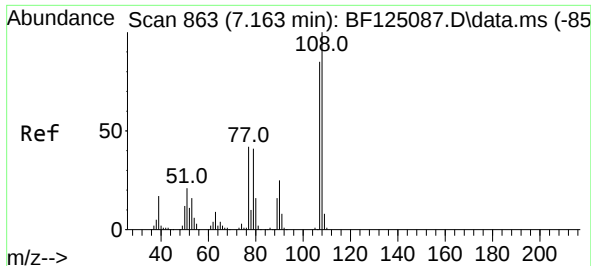
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.6

79 8.3 0.0 27.5





#17

2-Methylphenol

Concen: 36.739 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 358737

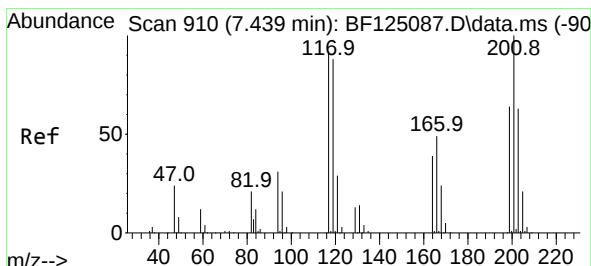
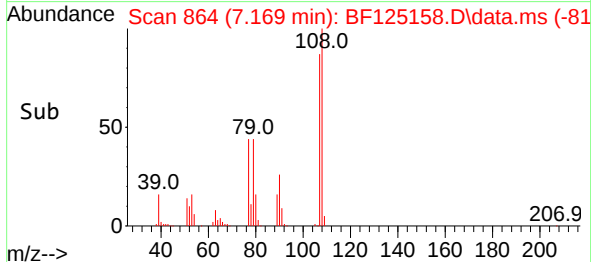
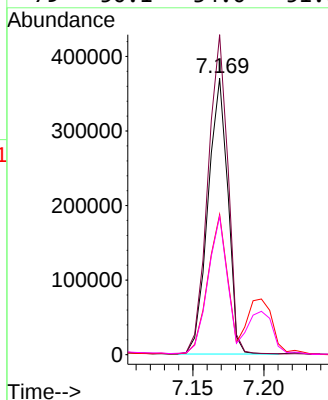
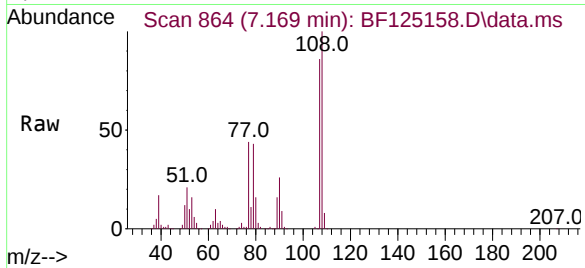
Ion Ratio Lower Upper

107 100

108 115.8 90.6 135.8

77 50.7 35.7 53.5

79 50.1 34.0 51.0



#18

Hexachloroethane

Concen: 37.820 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

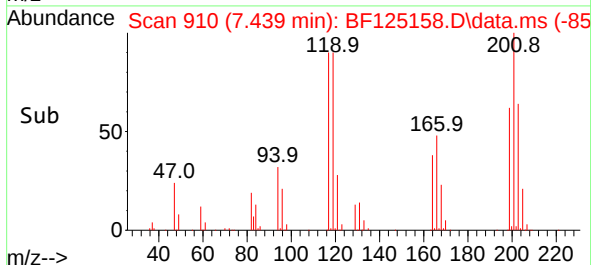
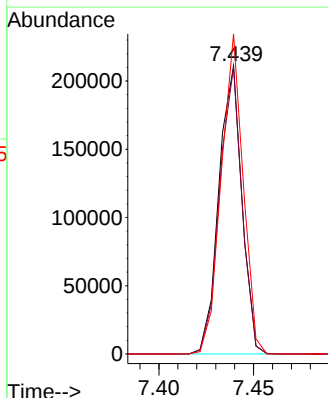
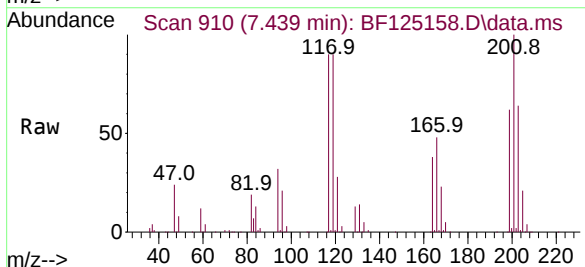
Tgt Ion:117 Resp: 177749

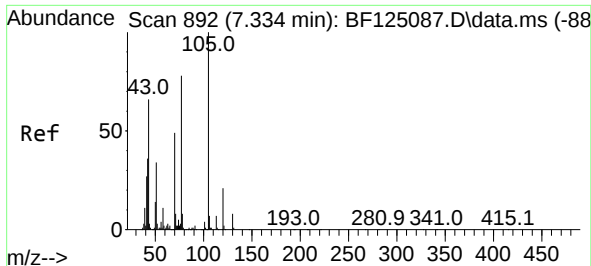
Ion Ratio Lower Upper

117 100

119 99.5 73.4 110.2

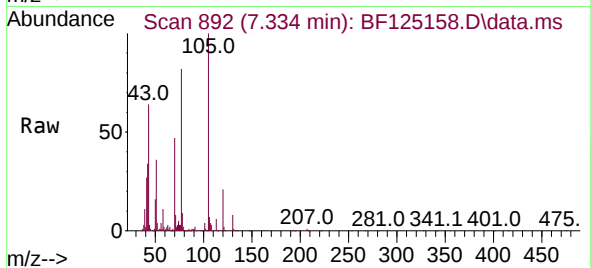
201 111.0 64.9 97.3#



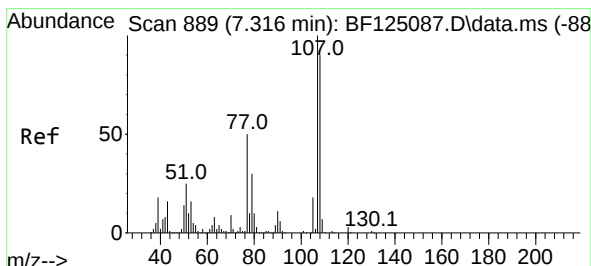
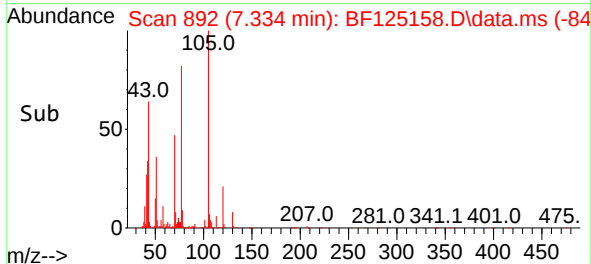
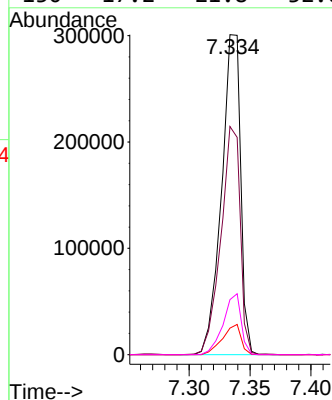


#19
n-Nitroso-di-n-propylamine
Concen: 37.115 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

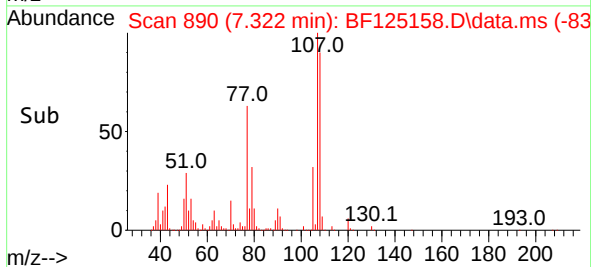
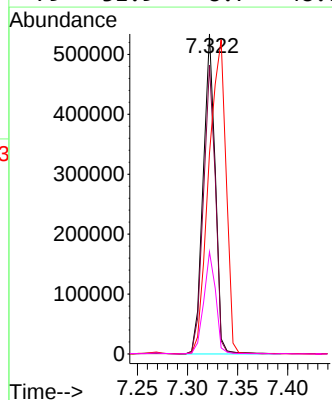
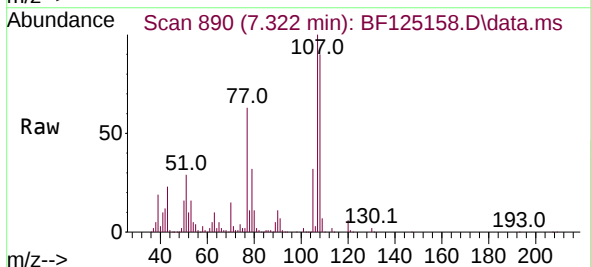


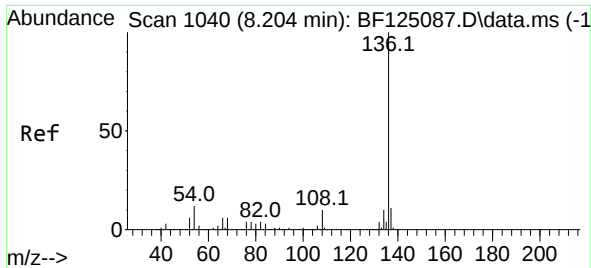
Tgt Ion:	70	Resp:	328981
Ion Ratio	100	Lower	Upper
70	100		
42	71.3	72.2	108.2#
101	8.3	7.8	11.8
130	17.2	21.8	32.6#



#20
3+4-Methylphenols
Concen: 36.631 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:	107	Resp:	448982
Ion Ratio	100	Lower	Upper
107	100		
108	90.3	76.6	116.6
77	62.6	53.3	93.3
79	31.9	8.7	48.7

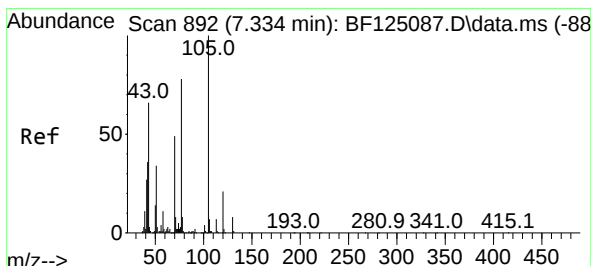
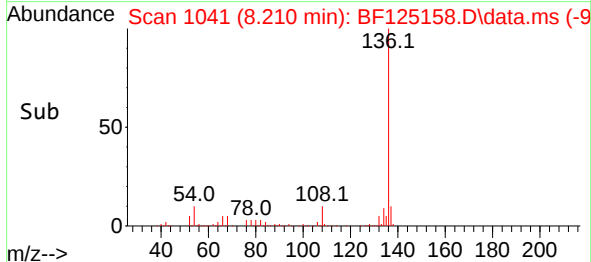
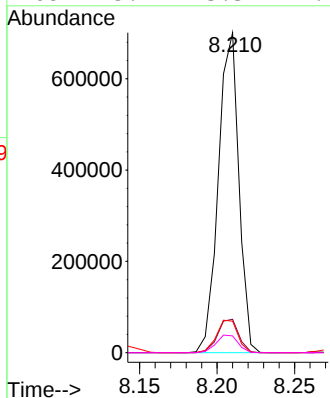
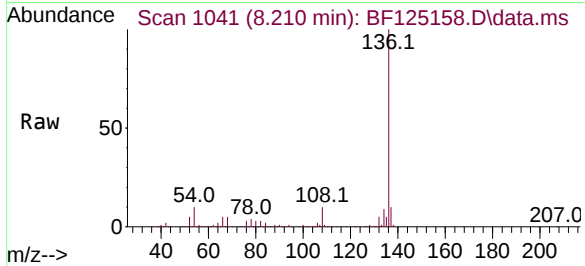




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

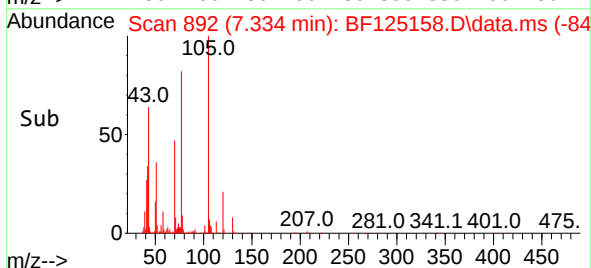
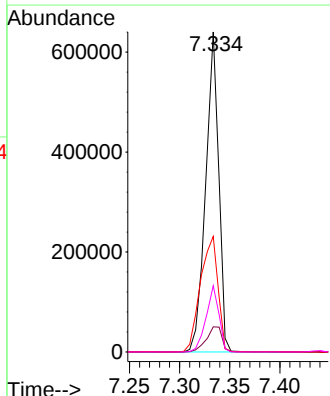
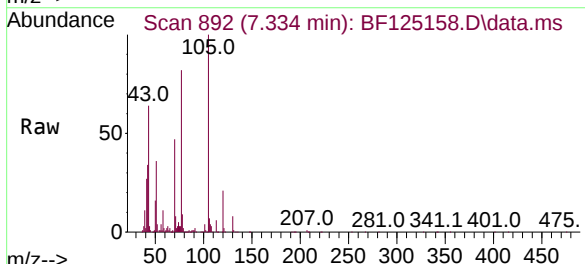
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

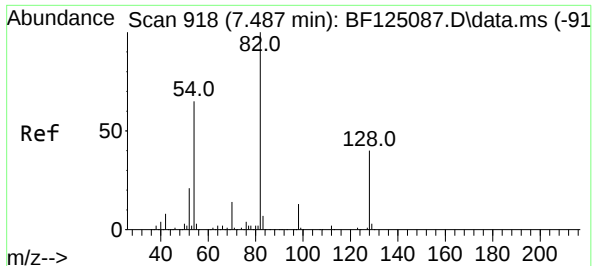
Tgt Ion:	136	Resp:	644690
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.6
54	9.9	6.4	9.6#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 35.062 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:	105	Resp:	581742
Ion Ratio	Lower	Upper	
105	100		
71	7.8	5.5	8.3
51	36.1	26.0	39.0
120	20.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 75.446 ng

RT: 7.486 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

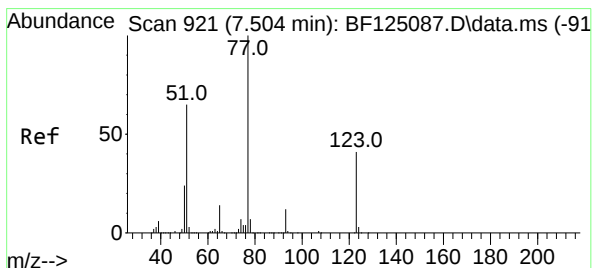
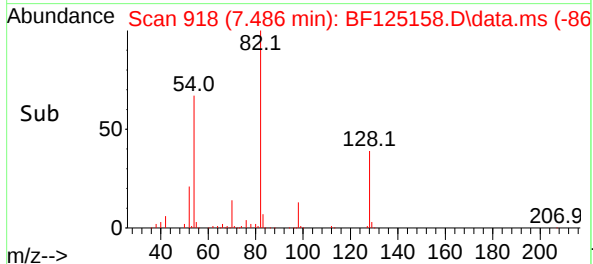
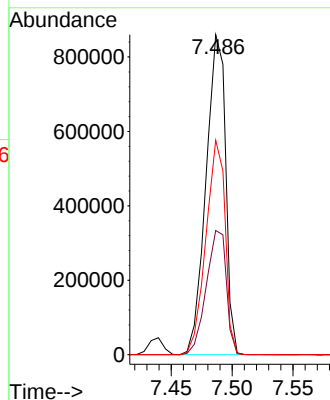
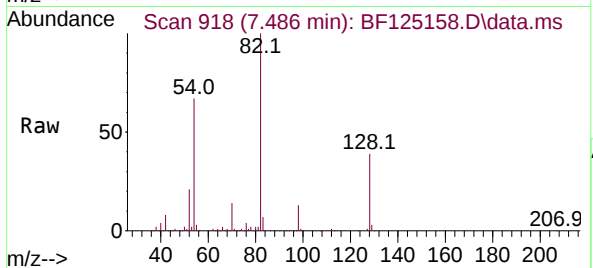
Tgt Ion: 82 Resp: 966138

Ion Ratio Lower Upper

82 100

128 38.8 40.6 60.8#

54 67.0 49.6 74.4



#24

Nitrobenzene

Concen: 37.231 ng

RT: 7.510 min Scan# 922

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

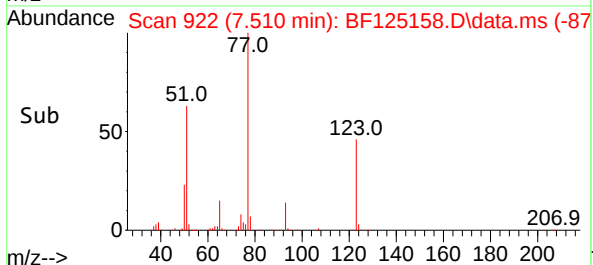
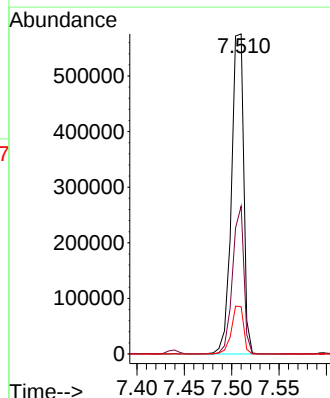
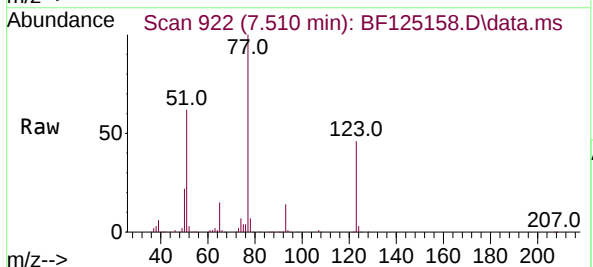
Tgt Ion: 77 Resp: 519501

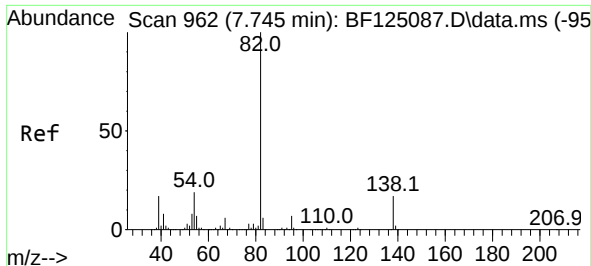
Ion Ratio Lower Upper

77 100

123 46.2 42.3 63.5

65 14.7 12.4 18.6

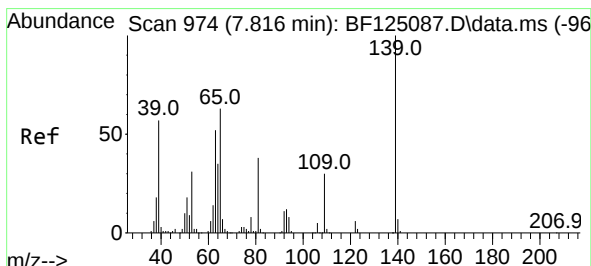
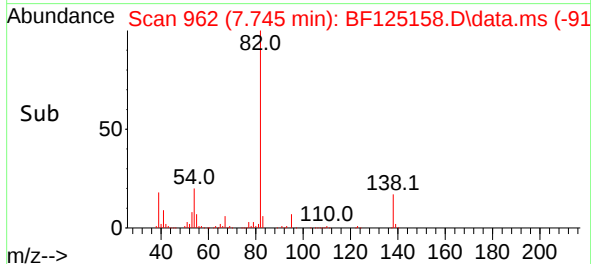
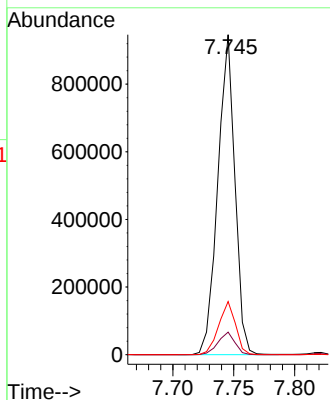
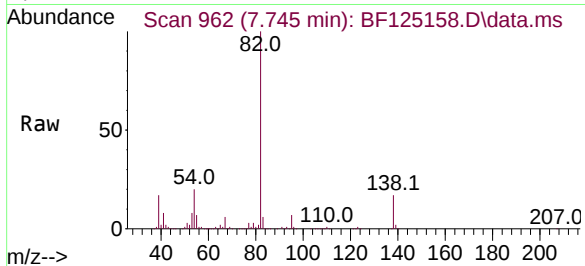




#25
Isophorone
Concen: 37.442 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

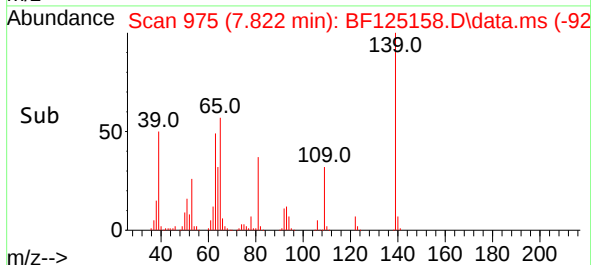
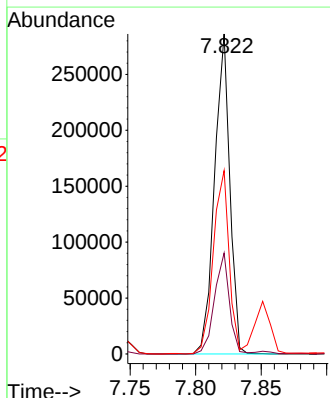
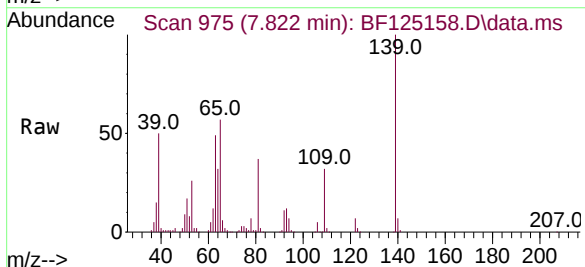
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

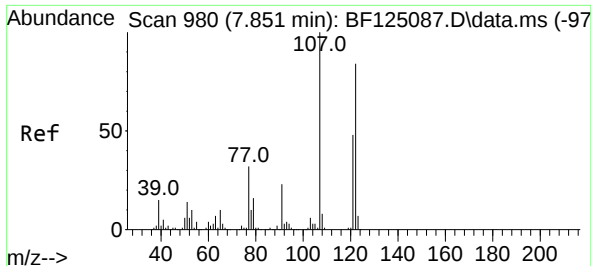
Tgt Ion: 82 Resp: 924960
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.510 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 139 Resp: 231282
Ion Ratio Lower Upper
139 100
109 31.6 26.0 39.0
65 57.3 31.0 46.4#

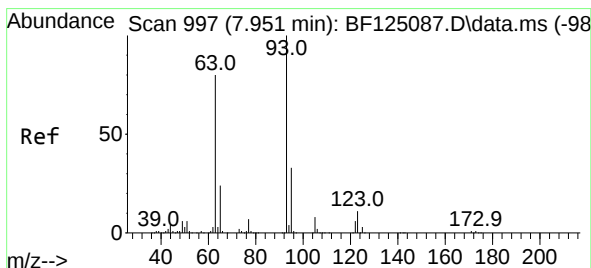
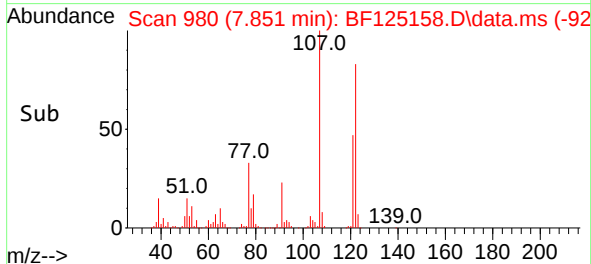
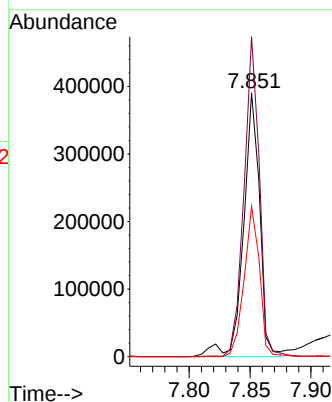
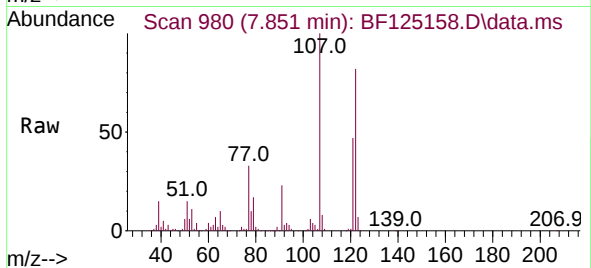




#27
2,4-Dimethylphenol
Concen: 36.768 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

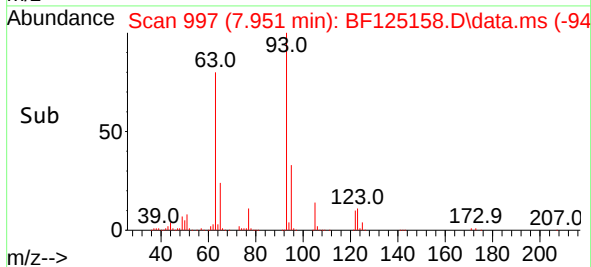
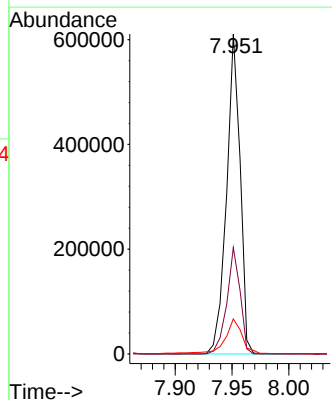
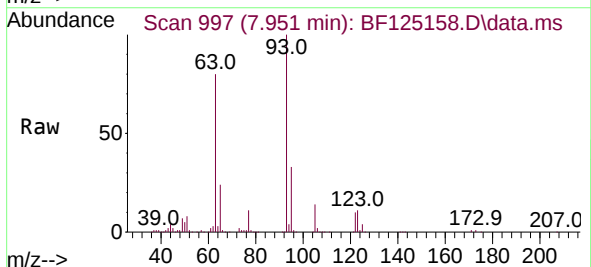
Instrument :
BNA_F
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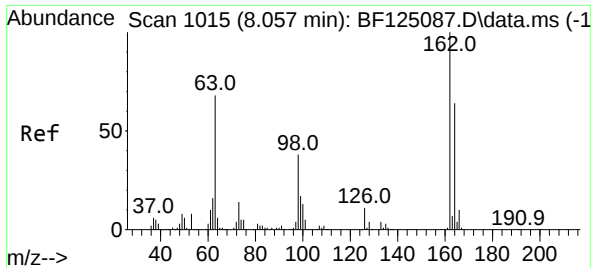
Tgt Ion:122 Resp: 358640
Ion Ratio Lower Upper
122 100
107 121.3 85.0 127.6
121 57.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.068 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion: 93 Resp: 507026
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.0 11.7 17.5#

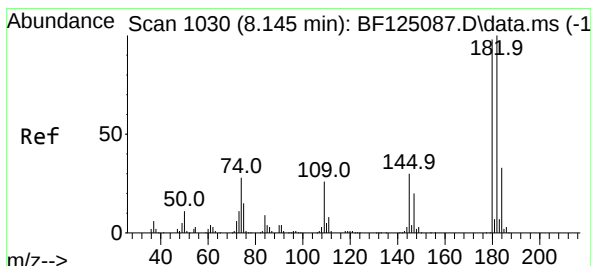
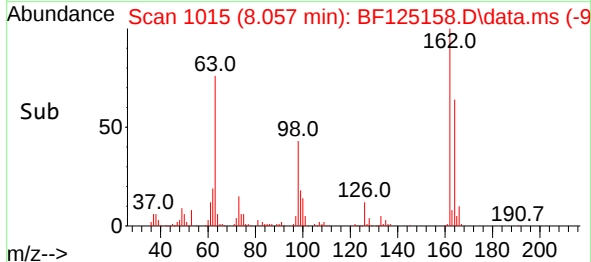
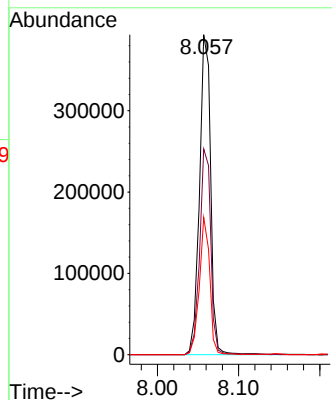
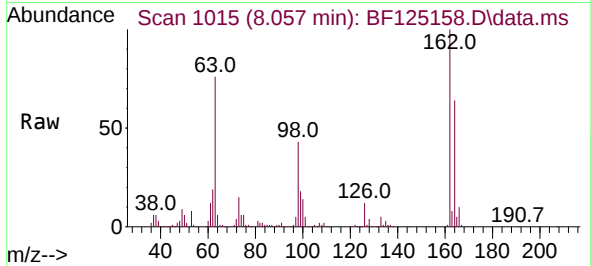




#29
2,4-Dichlorophenol
Concen: 37.951 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

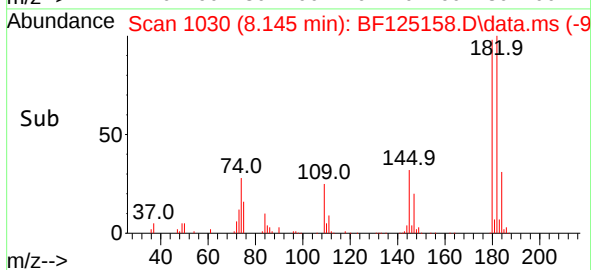
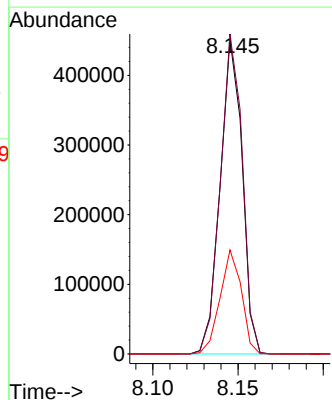
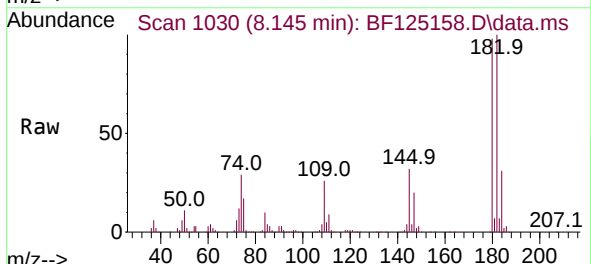
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

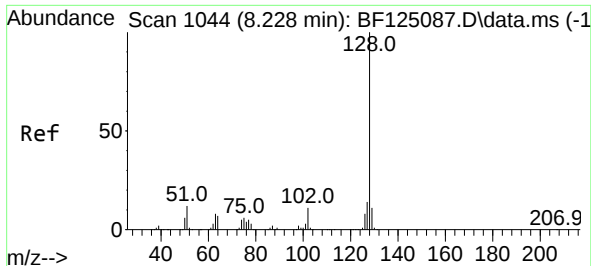
Tgt Ion:162 Resp: 377520
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 42.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.396 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:180 Resp: 405661
Ion Ratio Lower Upper
180 100
182 101.6 76.8 115.2
145 33.0 26.7 40.1

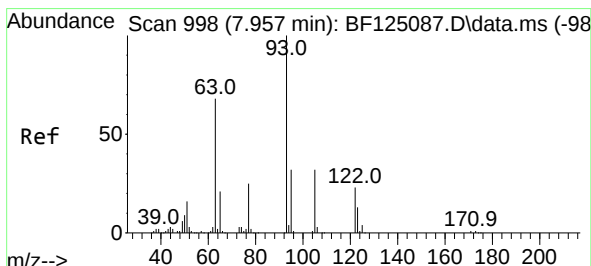
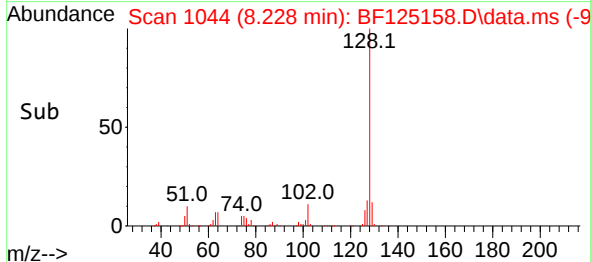
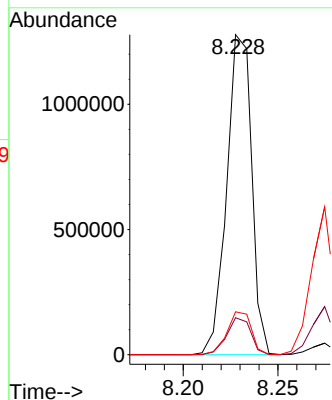
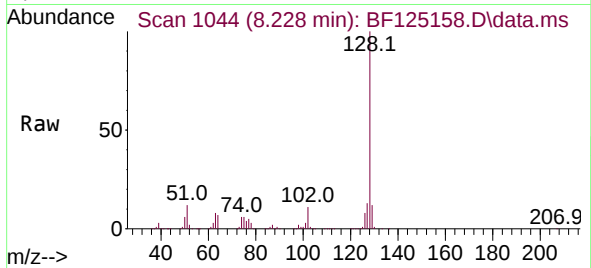




#31
Naphthalene
Concen: 35.534 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

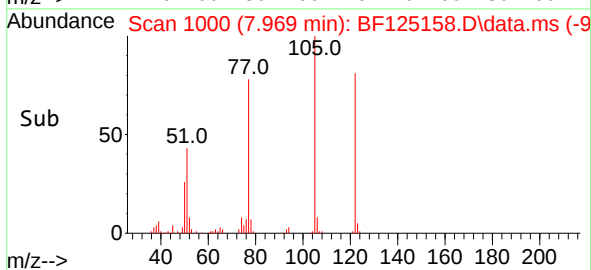
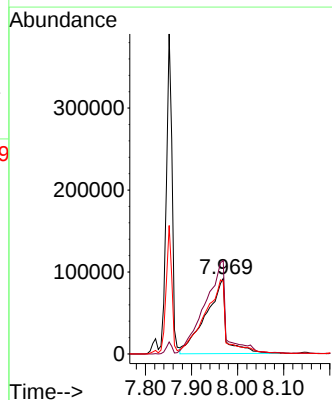
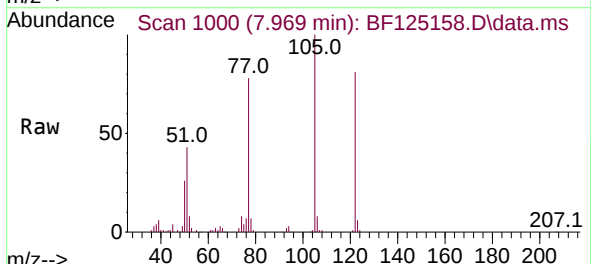
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

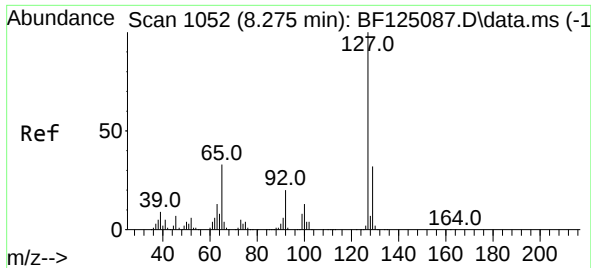
Tgt Ion:128 Resp: 1173213
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 43.071 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:122 Resp: 285150
Ion Ratio Lower Upper
122 100
105 124.0 97.6 137.6
77 96.7 59.6 99.6

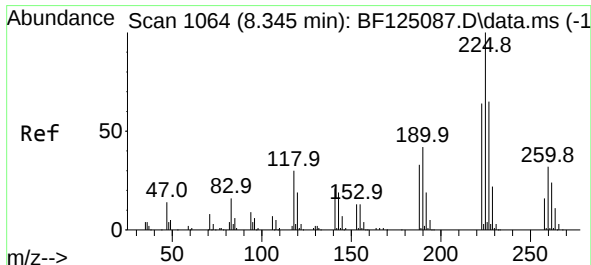
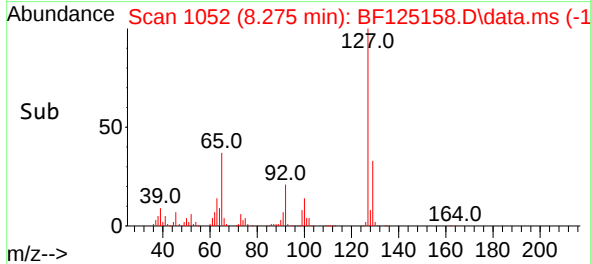
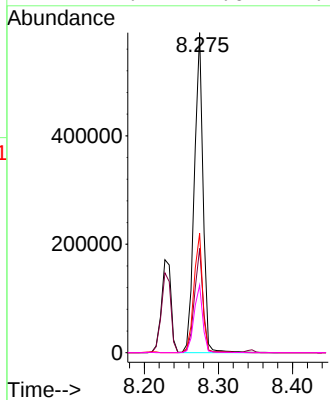
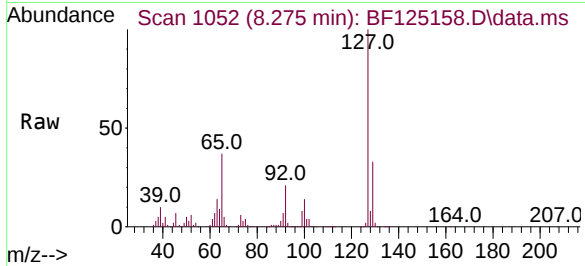




#33
4-Chloroaniline
Concen: 37.014 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

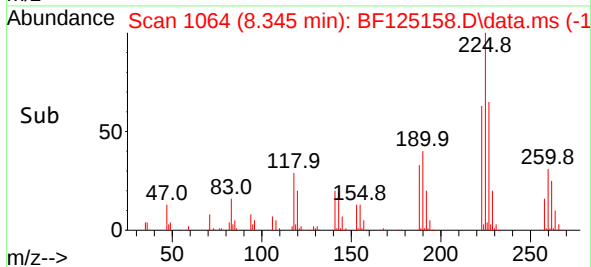
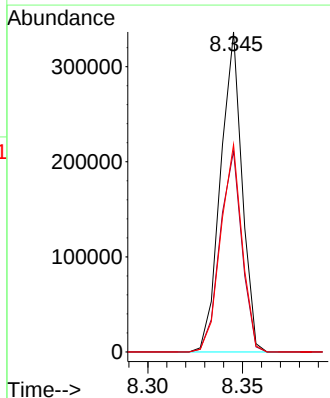
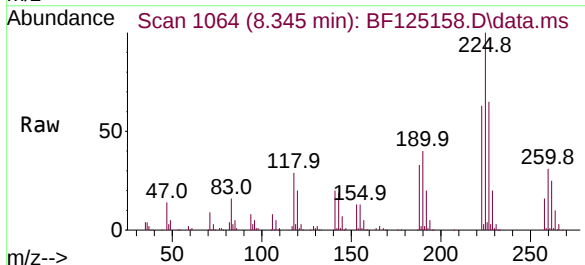
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

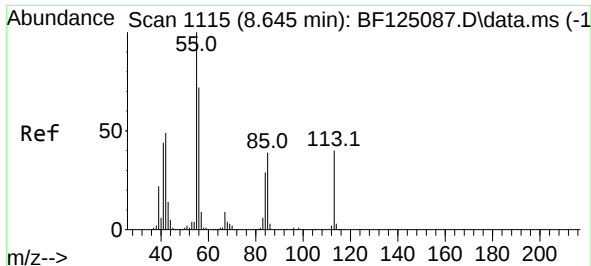
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	37.3	21.2	31.8#
92	21.1	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 38.337 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.8	50.6	75.8

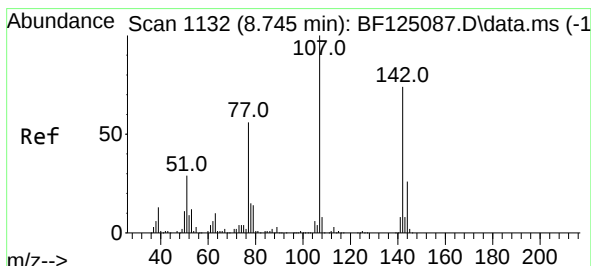
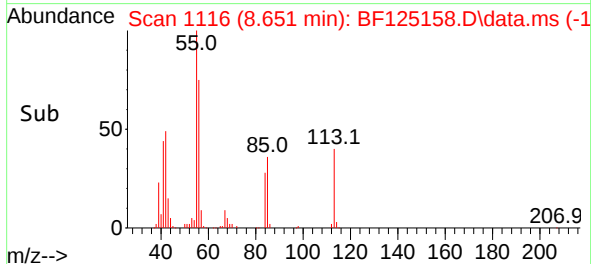
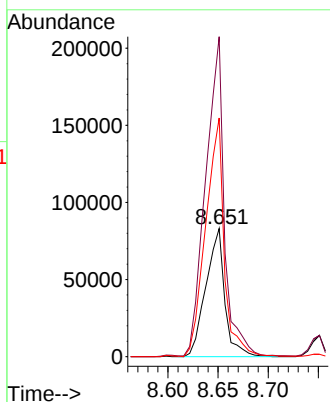
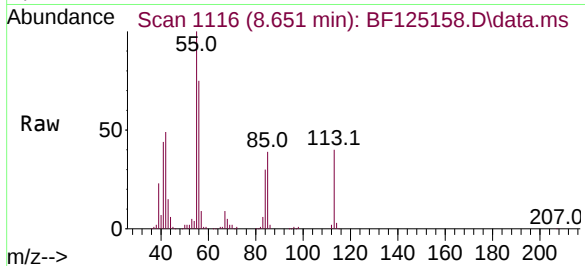




#35
 Caprolactam
 Concen: 42.335 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF125158.D
 Acq: 23 Aug 2021 16:44

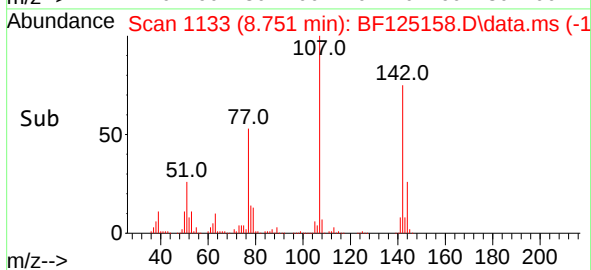
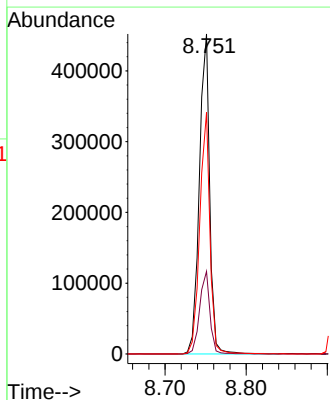
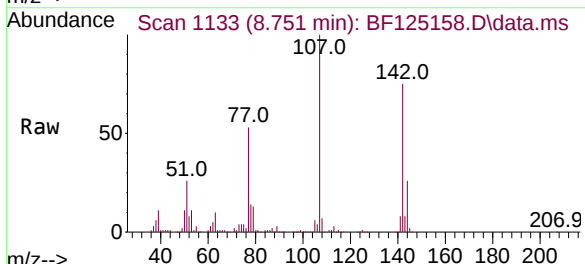
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

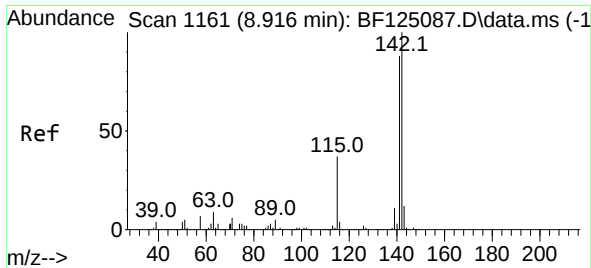
Tgt Ion:113 Resp: 109079
 Ion Ratio Lower Upper
 113 100
 55 249.7 154.1 194.1#
 56 186.2 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.411 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: BF125158.D
 Acq: 23 Aug 2021 16:44

Tgt Ion:107 Resp: 400230
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.9 32.9
 142 75.4 67.1 100.7

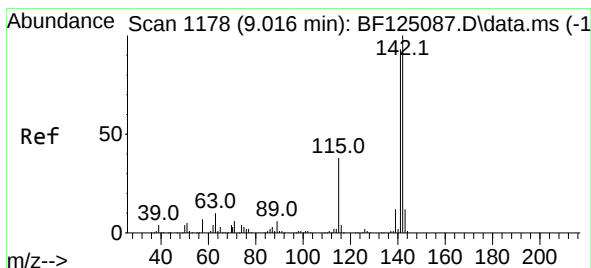
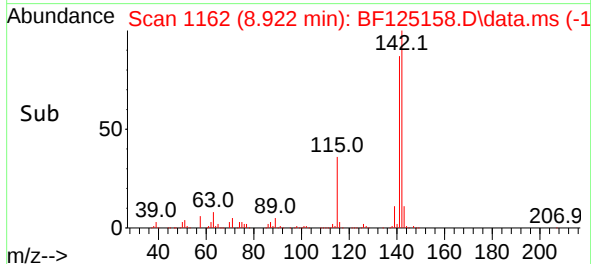
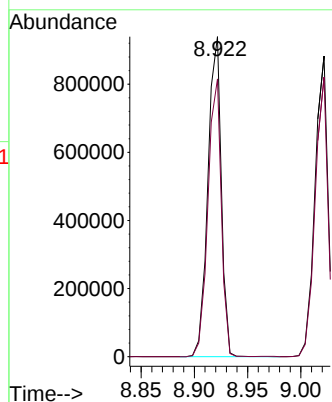
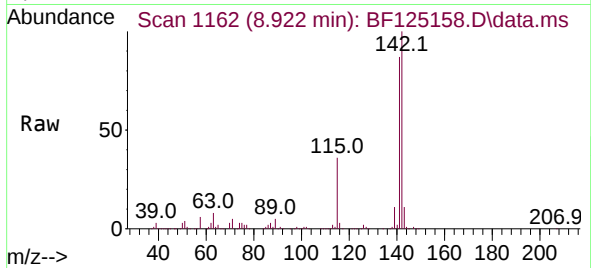




#37
2-Methylnaphthalene
Concen: 37.648 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

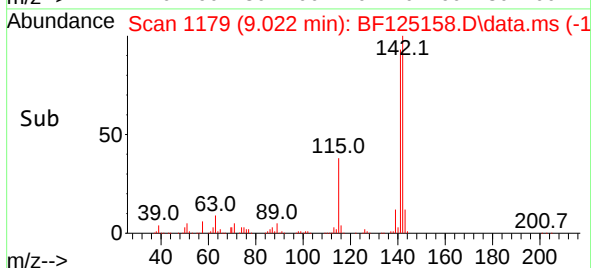
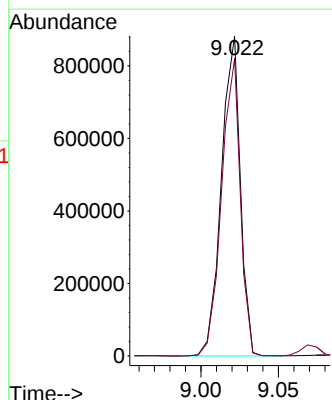
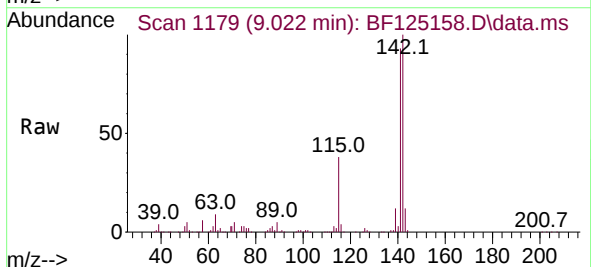
Instrument :
BNA_F
ClientSampleId :
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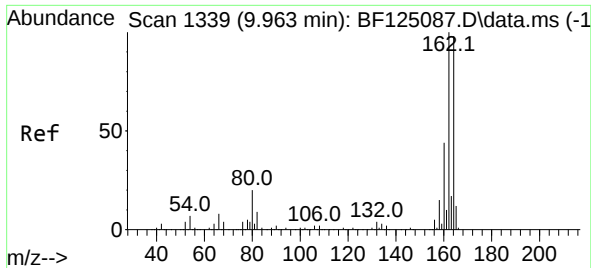
Tgt Ion:142 Resp: 821389
Ion Ratio Lower Upper
142 100
141 86.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.844 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:142 Resp: 750667
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0

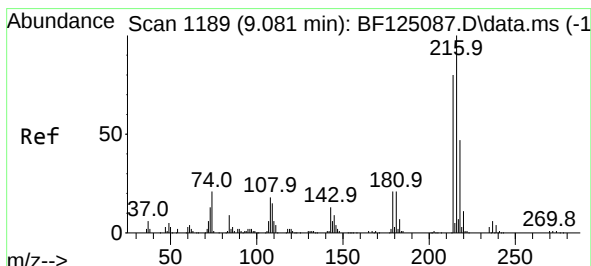
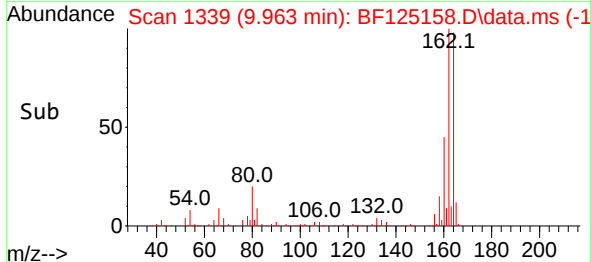
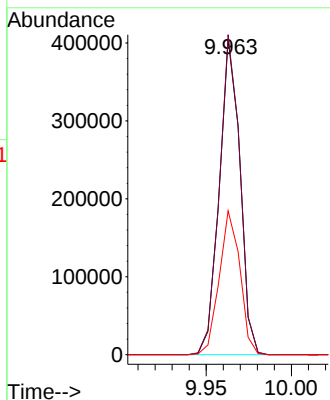
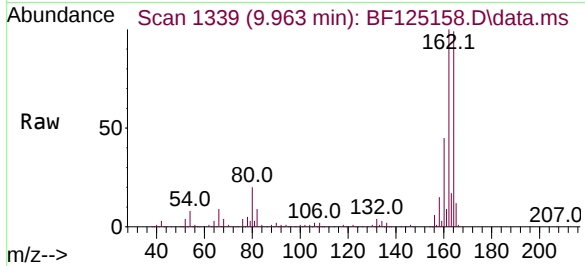




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

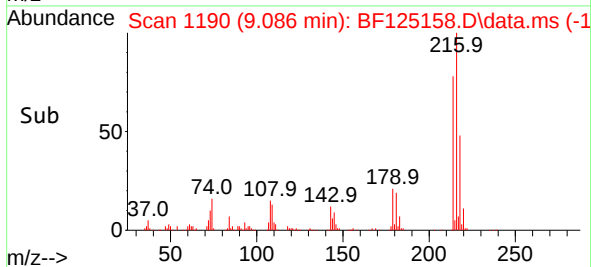
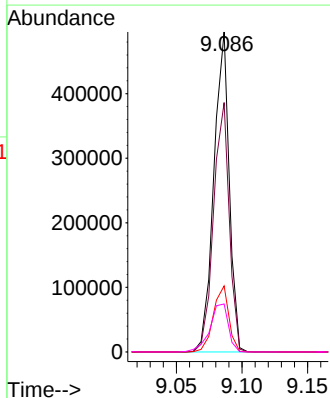
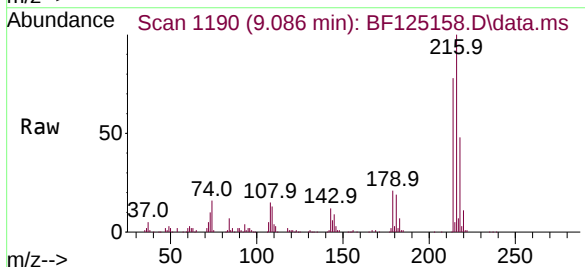
Instrument :
BNA_F
ClientSampleId :
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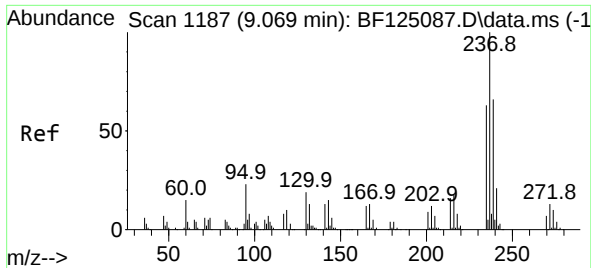
Tgt Ion:	164	Resp:	341795
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.3	121.9
160	45.5	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.149 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:	216	Resp:	403673
Ion Ratio	Lower	Upper	
216	100		
214	79.3	64.9	97.3
179	20.8	17.4	26.2
108	18.1	16.5	24.7

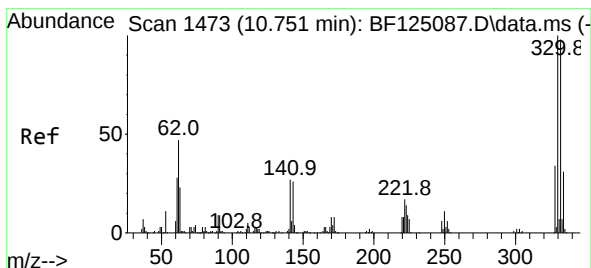
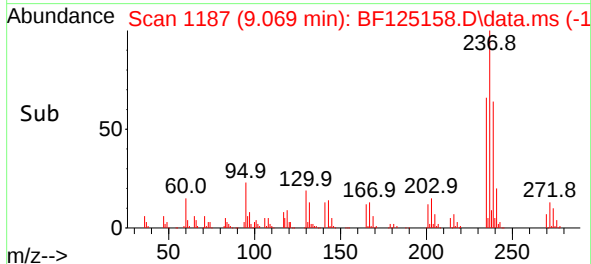
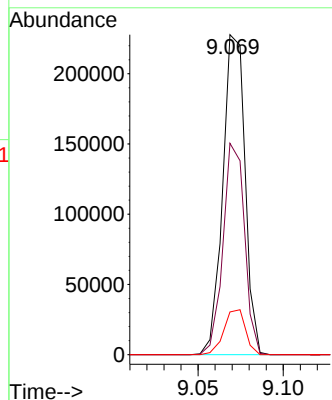
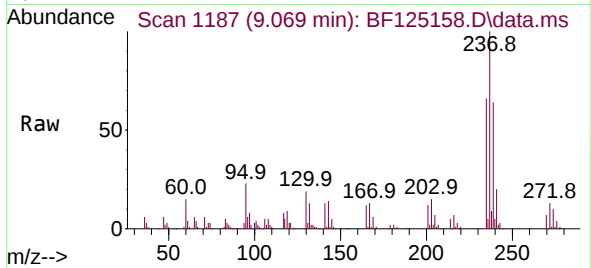




#41
Hexachlorocyclopentadiene
Concen: 35.310 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

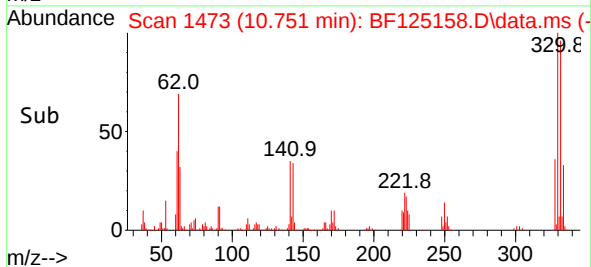
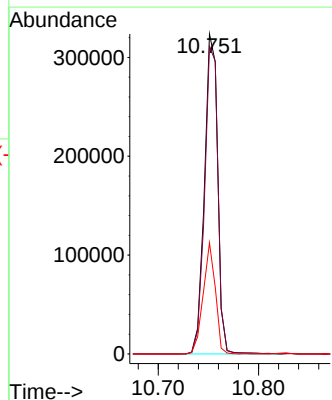
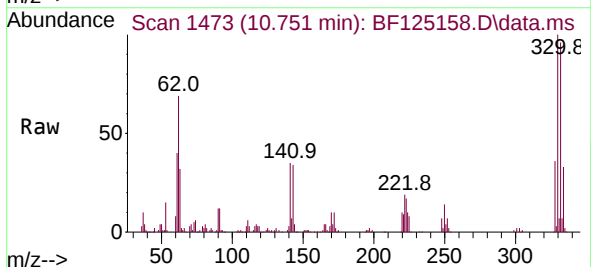
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

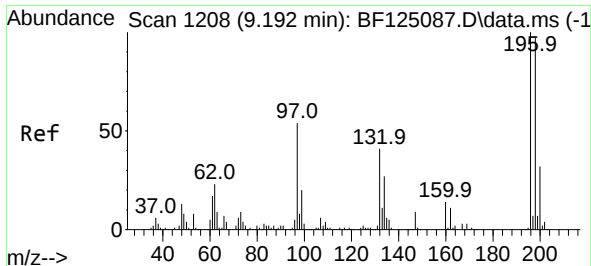
Tgt Ion:237 Resp: 207166
Ion Ratio Lower Upper
237 100
235 66.1 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 87.424 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:330 Resp: 298280
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 32.0 44.6 66.8#

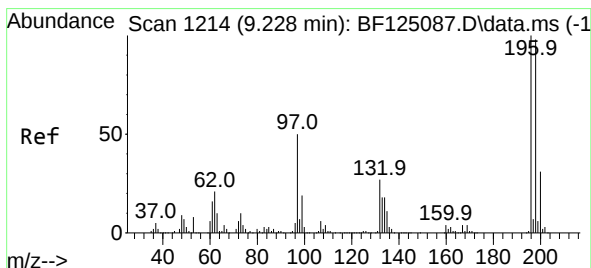
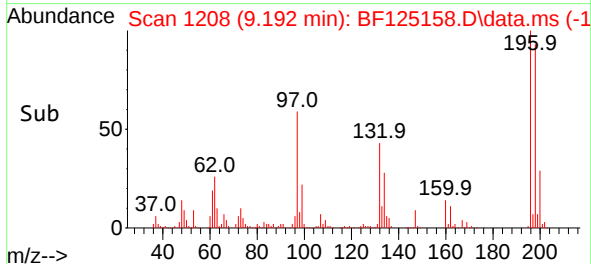
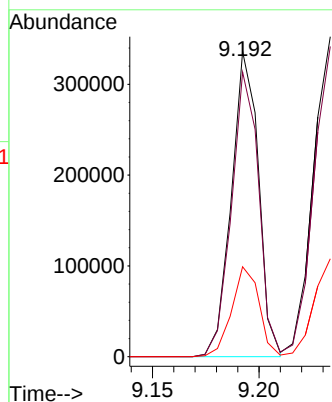
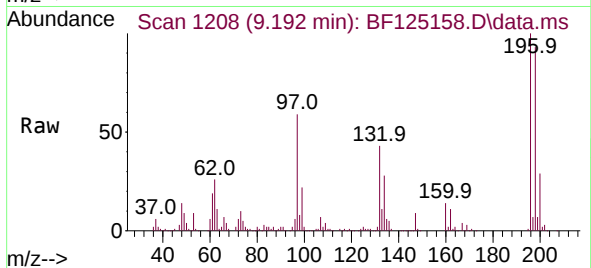




#43
2,4,6-Trichlorophenol
Concen: 37.812 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

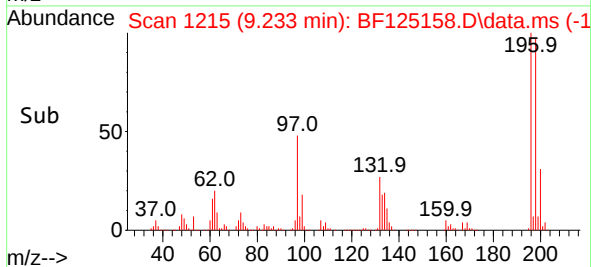
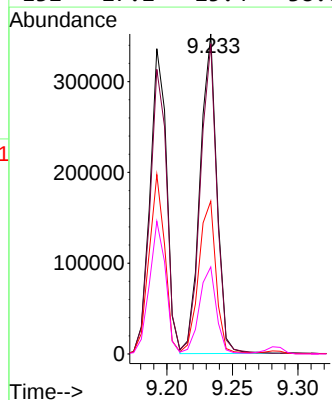
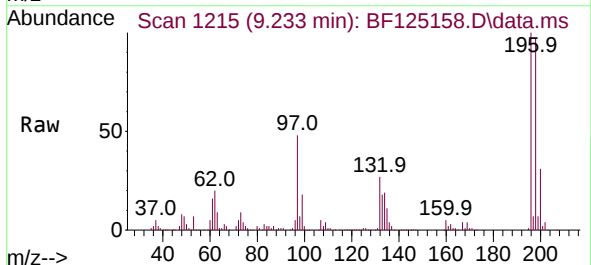
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

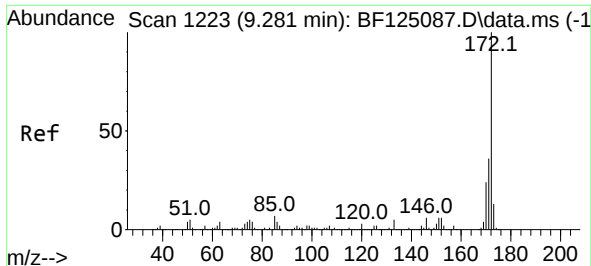
Tgt Ion:196 Resp: 297309
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 29.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.970 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:196 Resp: 314098
Ion Ratio Lower Upper
196 100
198 96.9 80.2 120.2
97 47.7 44.0 66.0
132 27.2 25.4 38.0

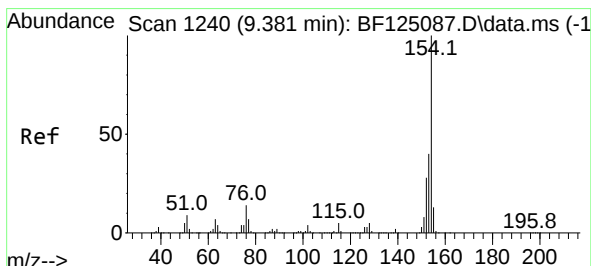
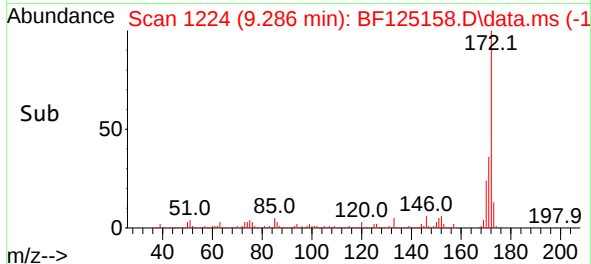
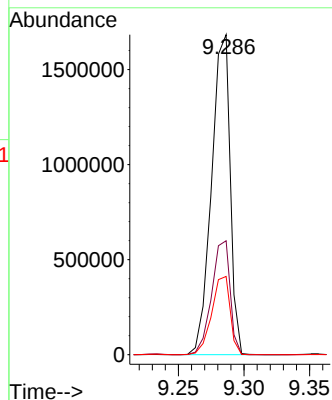
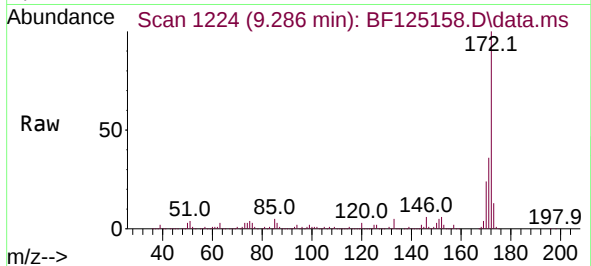




#45
2-Fluorobiphenyl
Concen: 67.808 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

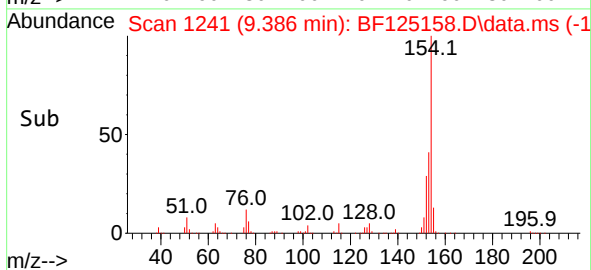
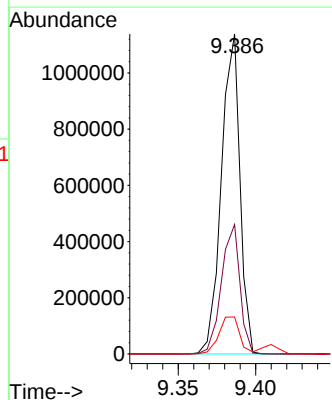
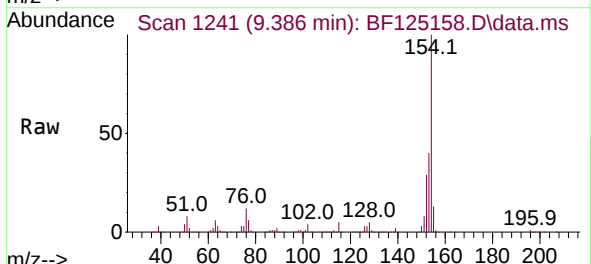
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

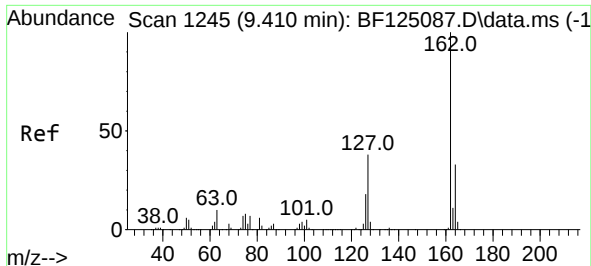
Tgt Ion:172 Resp: 1662906
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.352 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:154 Resp: 946582
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 35.193 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

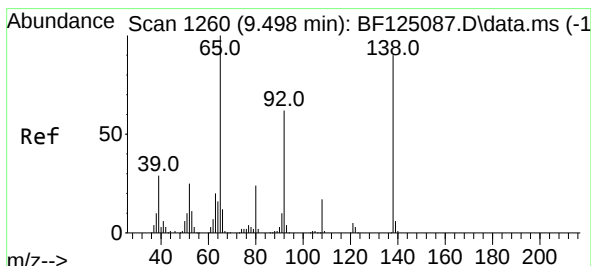
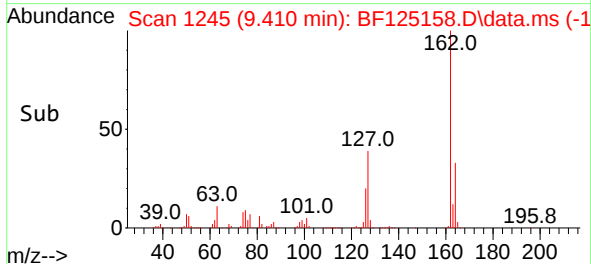
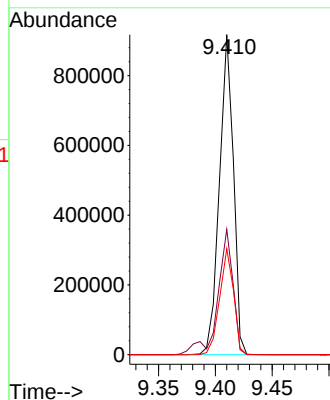
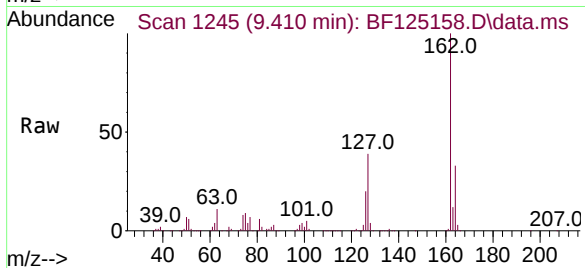
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	788075
Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.0	49.4
164	33.1	25.8	38.8



#48

2-Nitroaniline

Concen: 40.589 ng

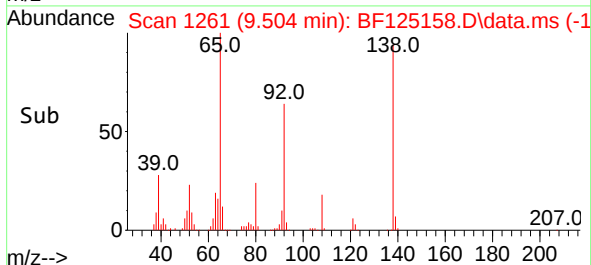
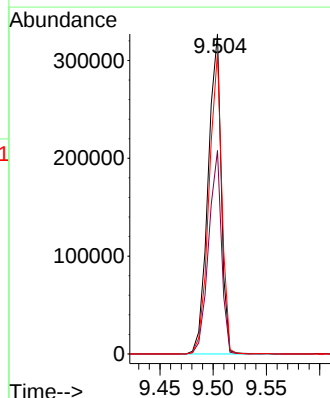
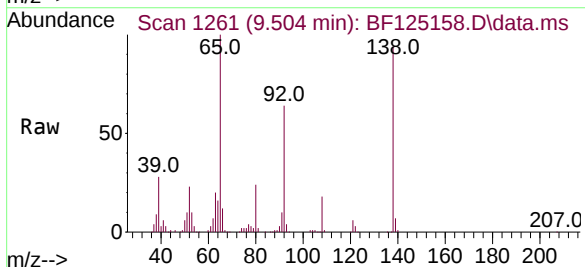
RT: 9.504 min Scan# 1261

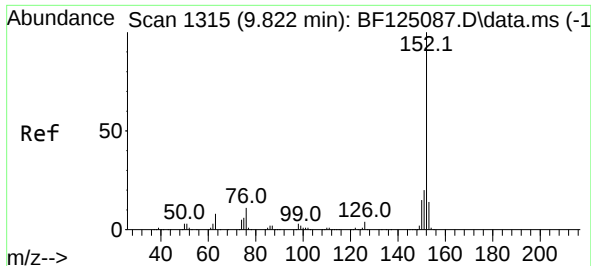
Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

Tgt Ion:	65	Resp:	281742
Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.5	83.3
138	94.3	93.5	140.3

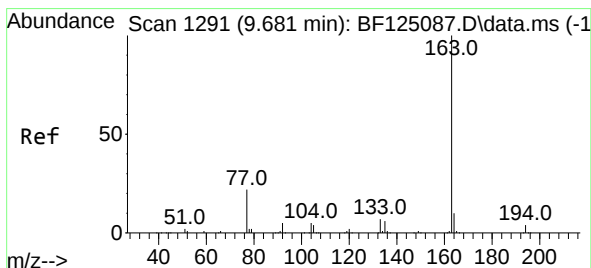
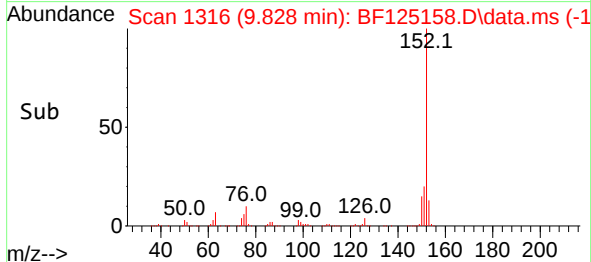
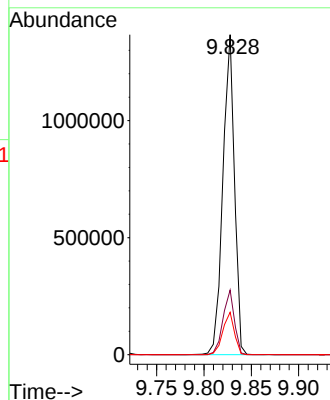
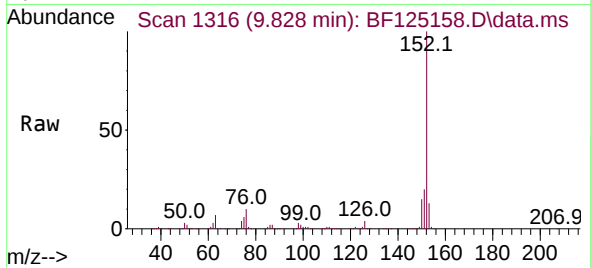




#49
Acenaphthylene
Concen: 35.801 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

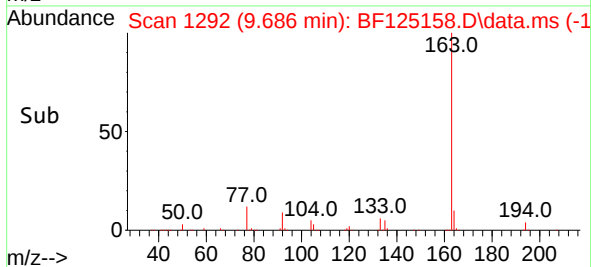
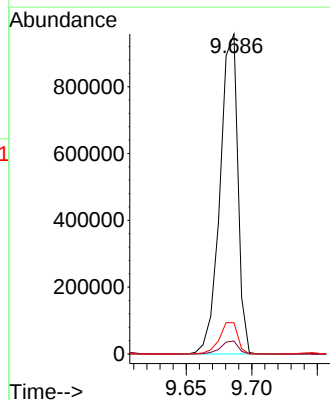
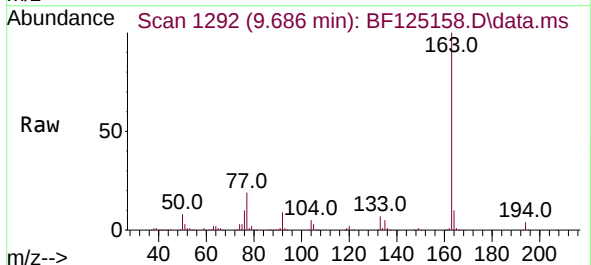
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

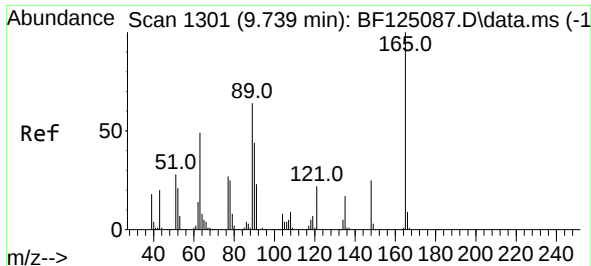
Tgt Ion:152 Resp: 1168223
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 38.181 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:163 Resp: 904363
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.8 7.4 11.0

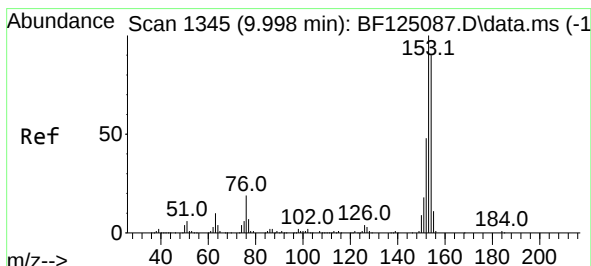
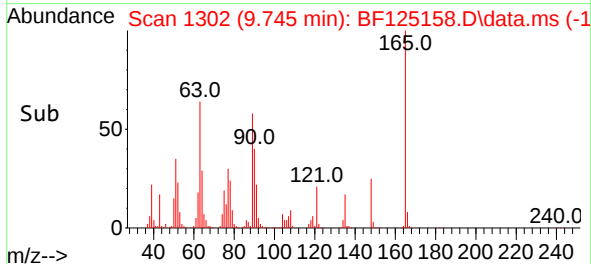
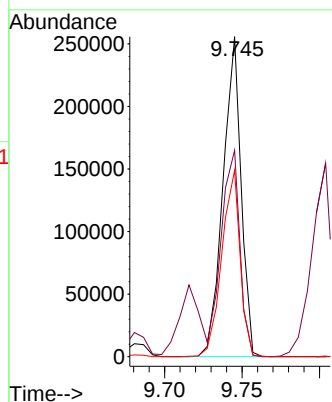
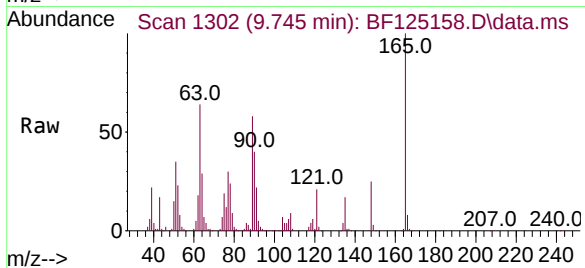




#51
2,6-Dinitrotoluene
Concen: 40.458 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

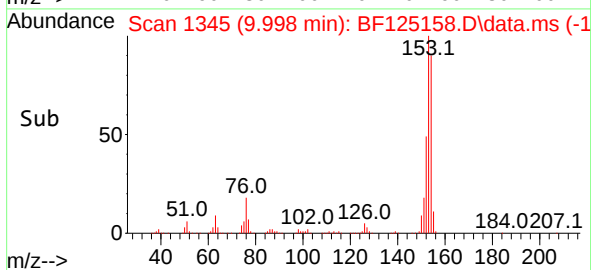
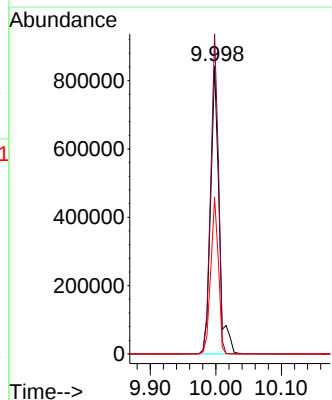
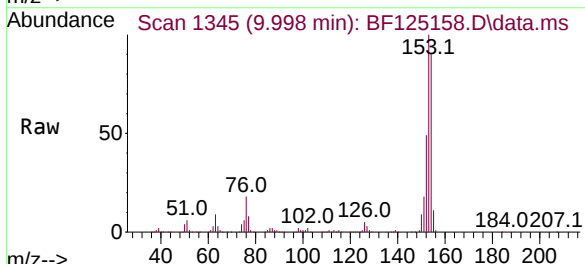
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

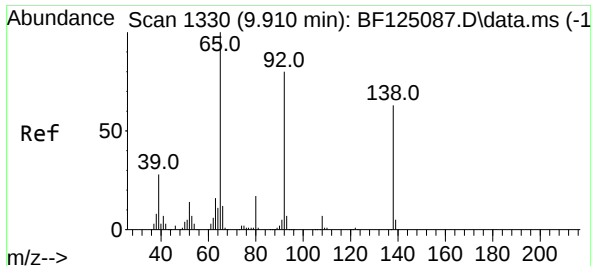
Tgt Ion:165 Resp: 207791
Ion Ratio Lower Upper
165 100
63 64.5 42.6 63.8#
89 58.3 40.6 60.8



#52
Acenaphthene
Concen: 37.345 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:154 Resp: 755431
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 54.5 40.5 60.7

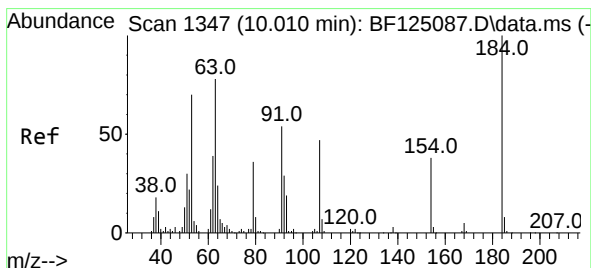
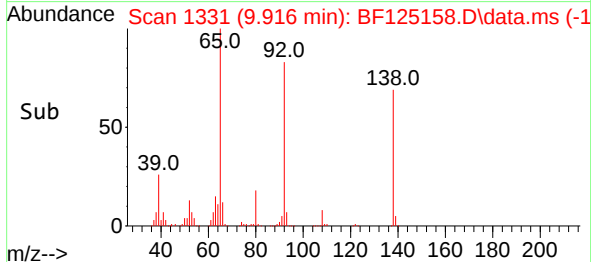
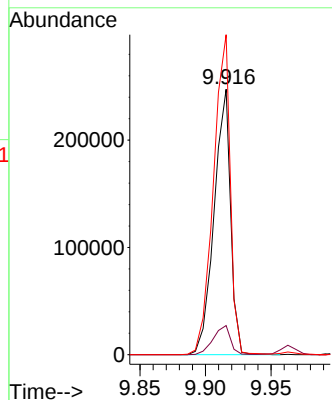
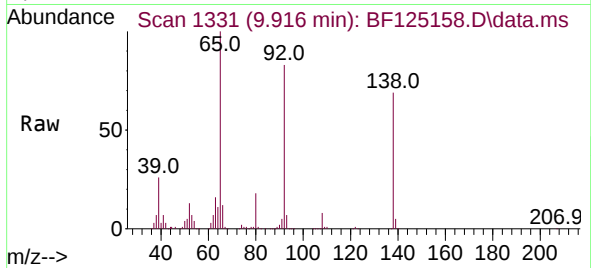




#53
3-Nitroaniline
Concen: 39.042 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

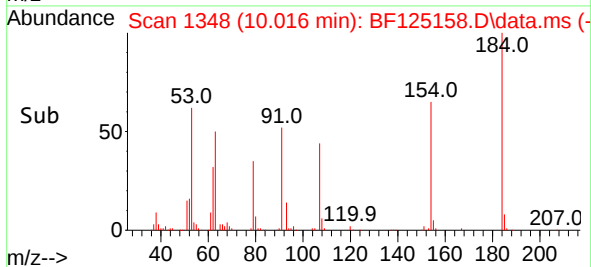
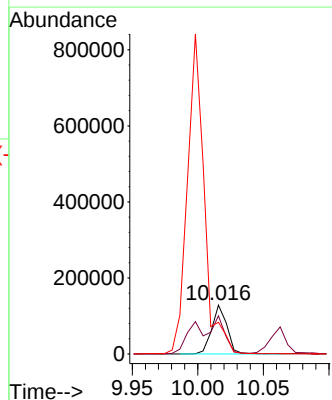
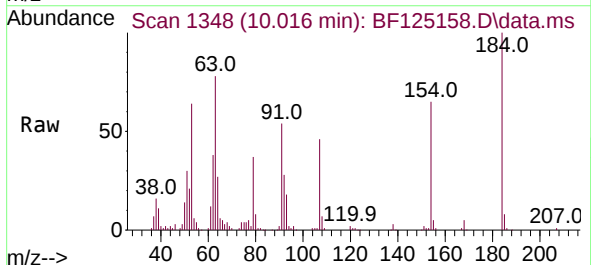
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

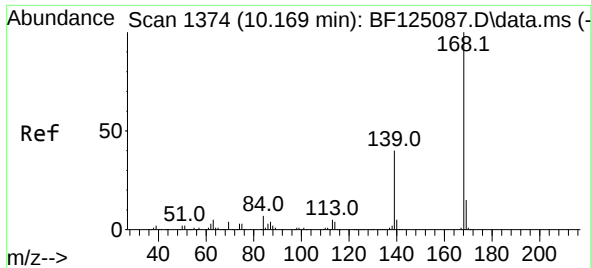
Tgt Ion:138 Resp: 216243
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 120.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 50.993 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:184 Resp: 103451
Ion Ratio Lower Upper
184 100
63 78.1 59.3 88.9
154 64.9 68.6 102.8#

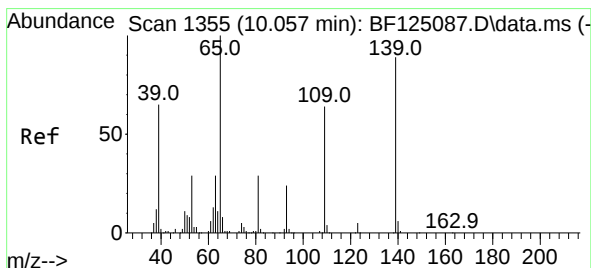
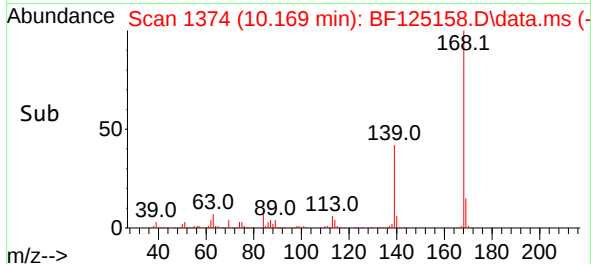
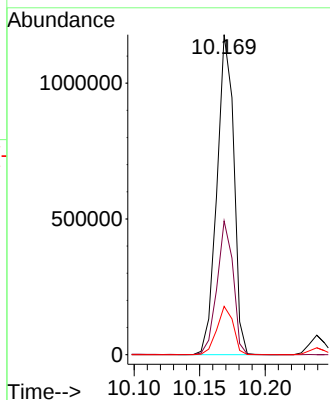
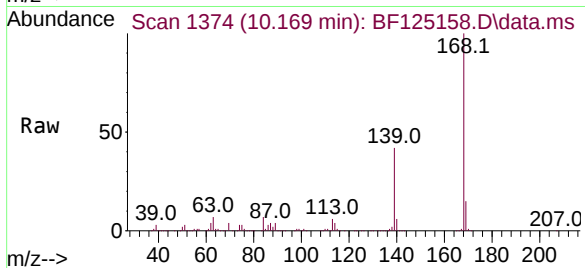




#55
Dibenzofuran
Concen: 36.076 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

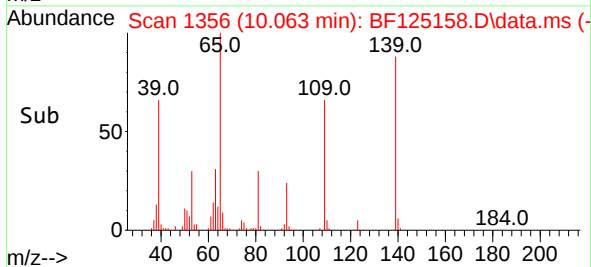
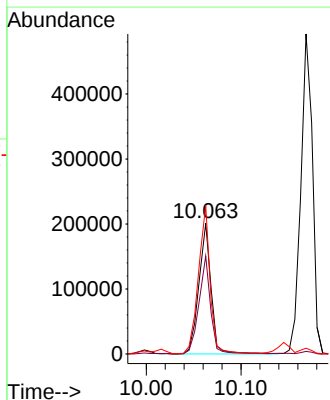
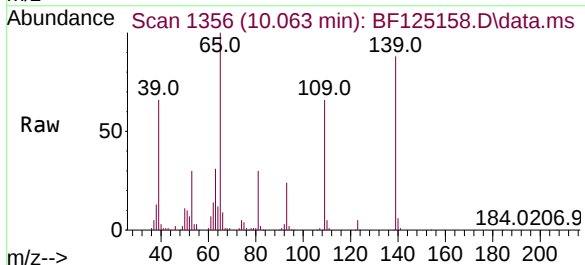
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

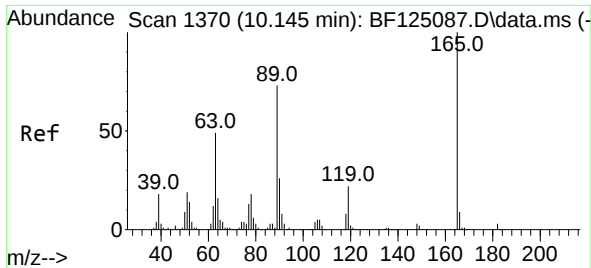
Tgt Ion:168 Resp: 1050242
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 41.446 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:139 Resp: 181783
Ion Ratio Lower Upper
139 100
109 75.0 60.4 100.4
65 113.5 58.4 98.4#

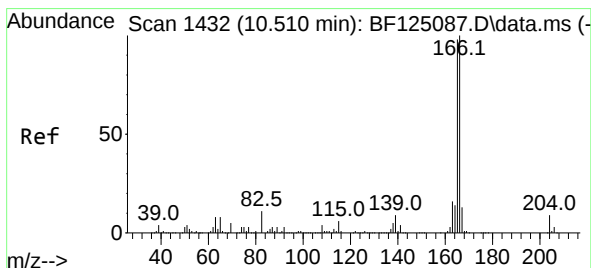
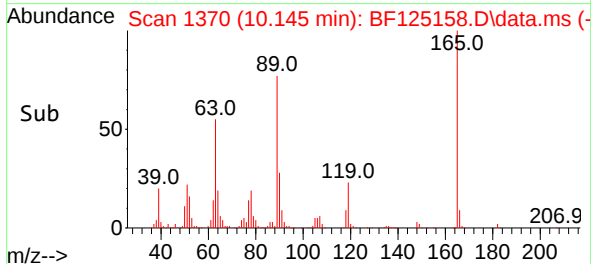
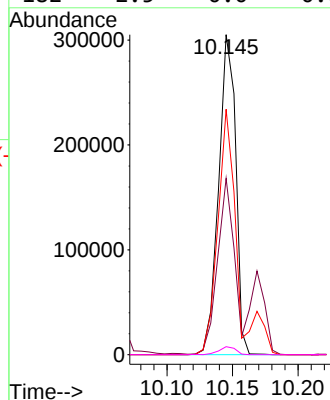
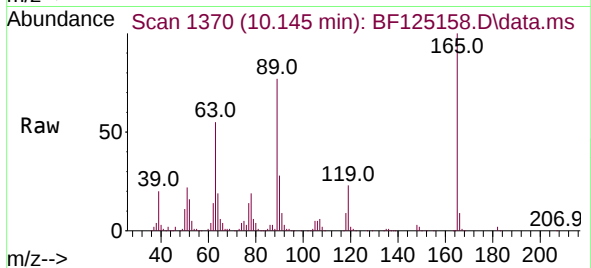




#57
2,4-Dinitrotoluene
Concen: 44.364 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

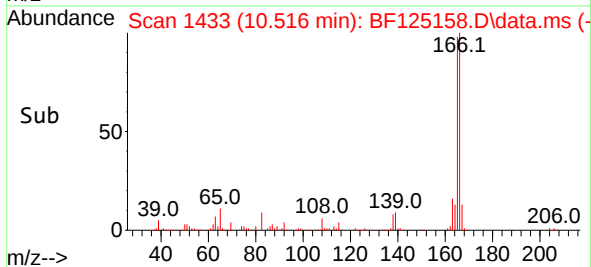
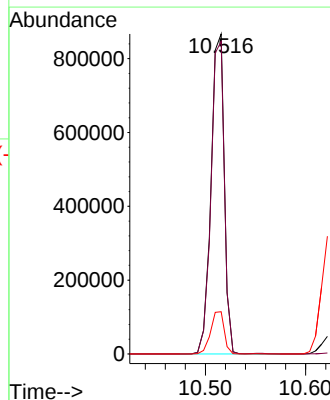
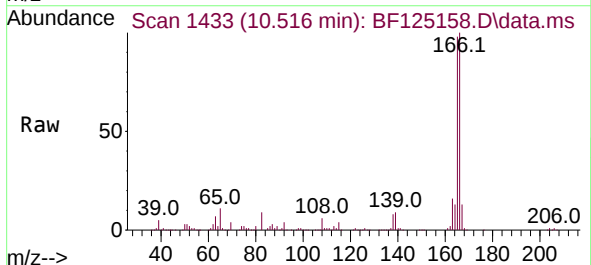
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

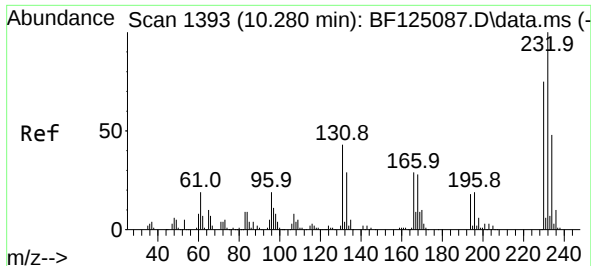
Tgt Ion:165 Resp: 275768
Ion Ratio Lower Upper
165 100
63 55.1 40.9 61.3
89 76.7 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 36.868 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:166 Resp: 793509
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.2 11.1 16.7

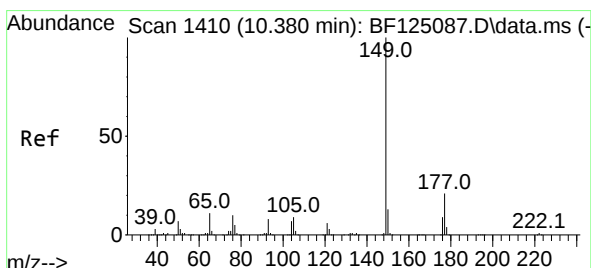
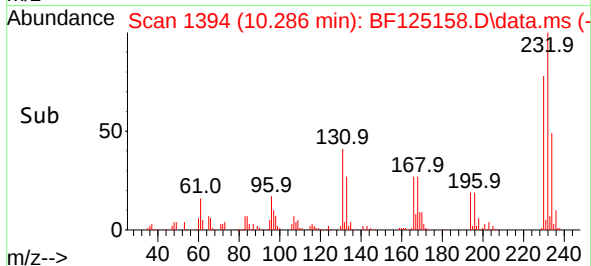
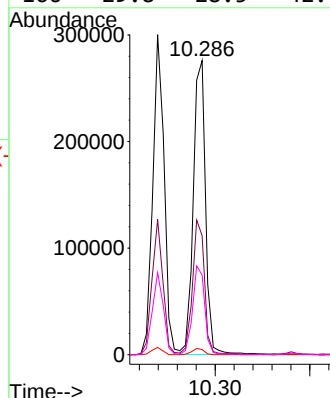
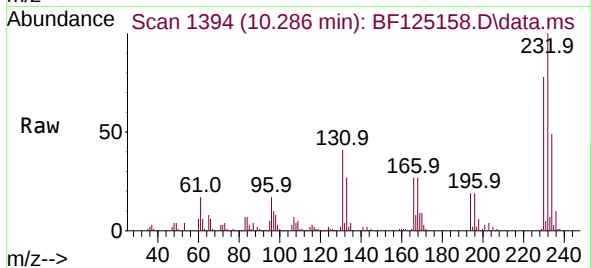




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.576 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

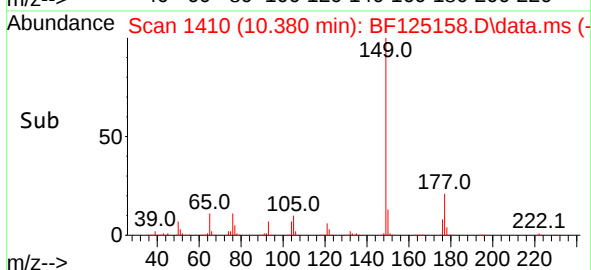
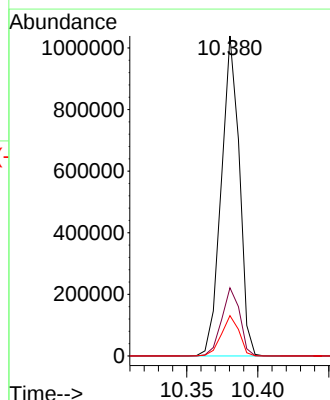
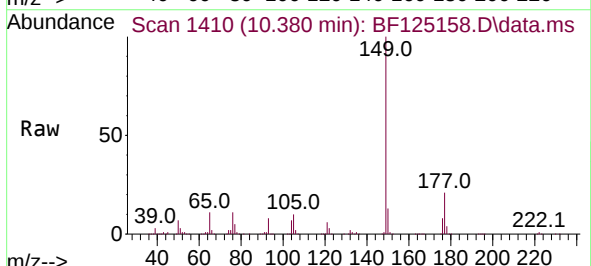
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

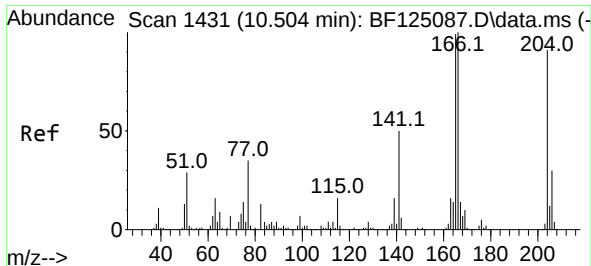
Tgt Ion:232 Resp: 249093
Ion Ratio Lower Upper
232 100
131 44.9 45.4 68.0#
130 2.1 0.0 0.0#
166 29.8 28.5 42.7



#60
Diethylphthalate
Concen: 39.594 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:149 Resp: 914270
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.6 10.1 15.1

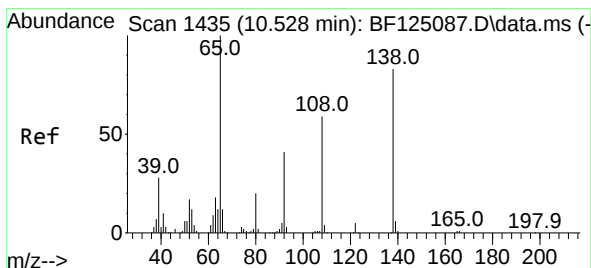
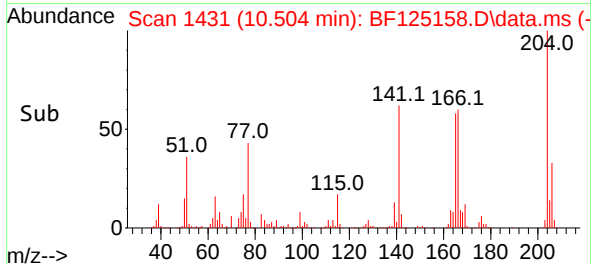
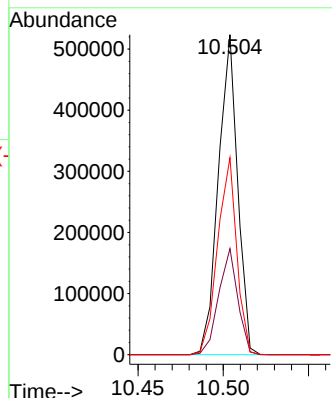
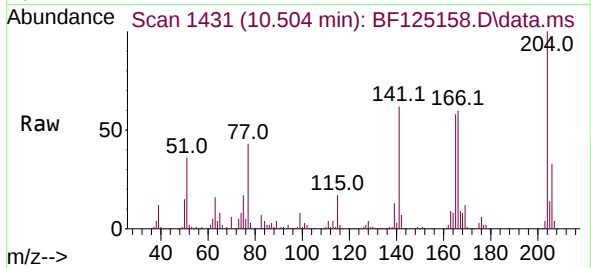




#61
4-Chlorophenyl-phenylether
Concen: 37.901 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

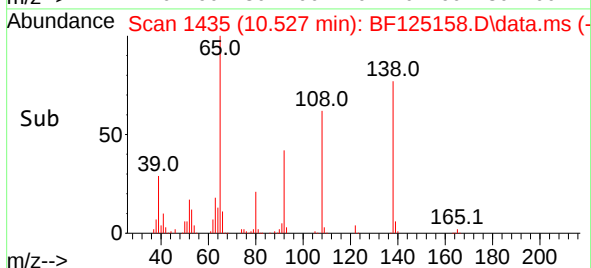
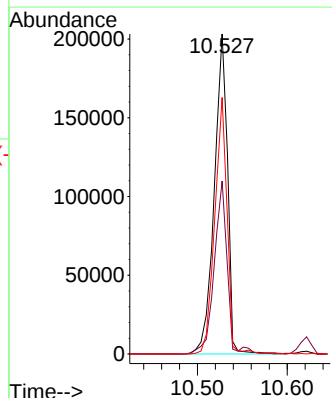
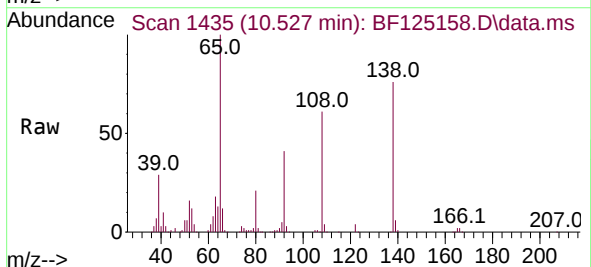
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

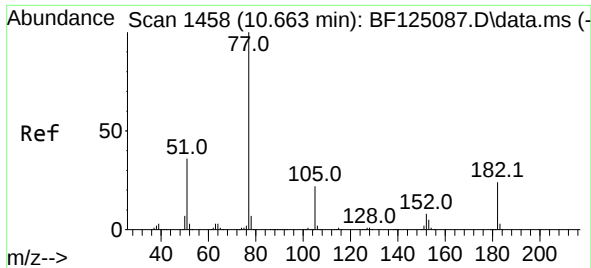
Tgt Ion:204 Resp: 412441
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 61.5 58.6 88.0



#62
4-Nitroaniline
Concen: 41.733 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:138 Resp: 207853
Ion Ratio Lower Upper
138 100
92 54.0 29.6 69.6
108 80.2 78.1 118.1

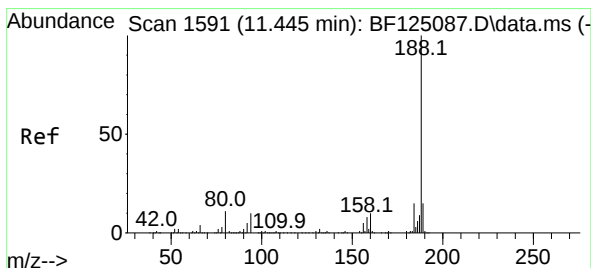
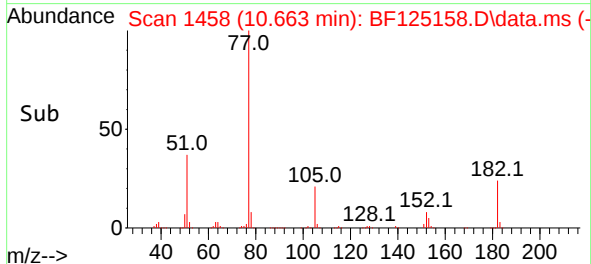
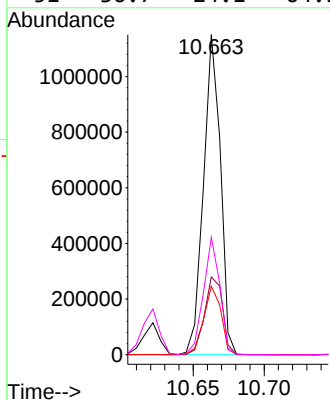
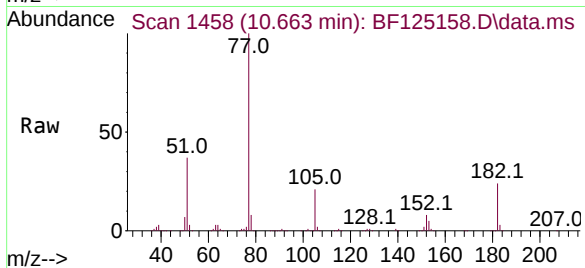




#63
Azobenzene
Concen: 36.945 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

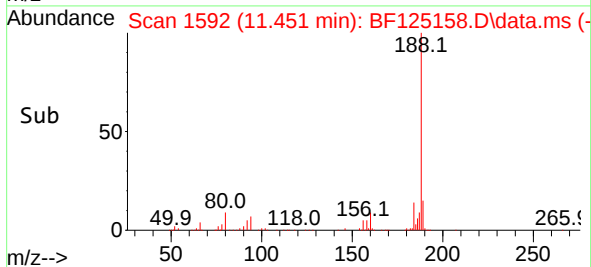
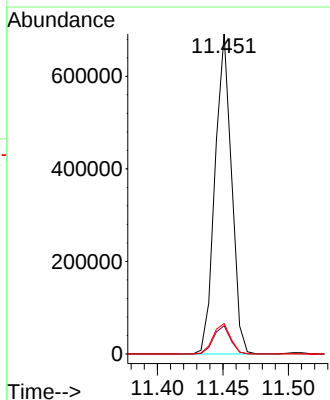
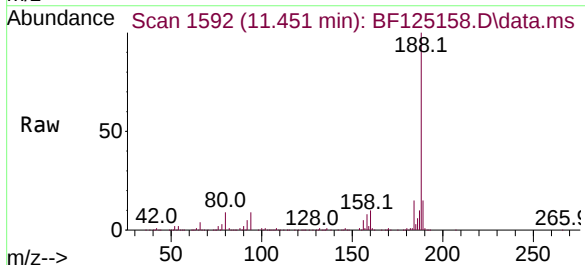
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

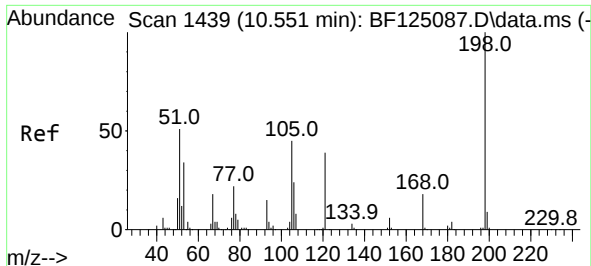
Tgt Ion:	77	Resp:	956891
Ion	Ratio	Lower	Upper
77	100		
182	24.3	6.3	46.3
105	21.4	2.9	42.9
51	36.7	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:	188	Resp:	604964
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.5	7.5	11.3

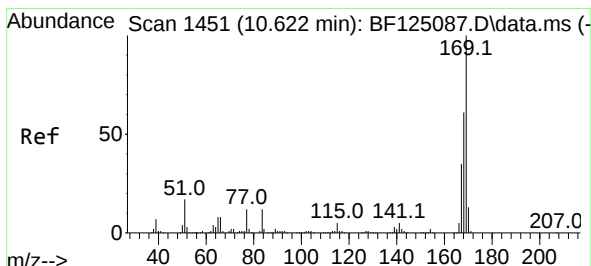
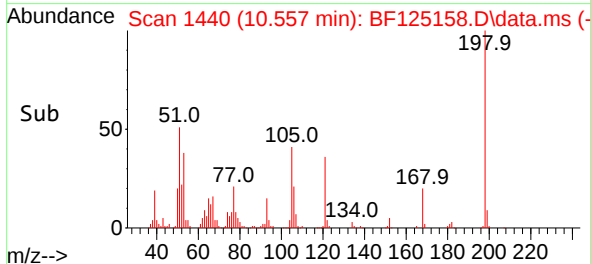
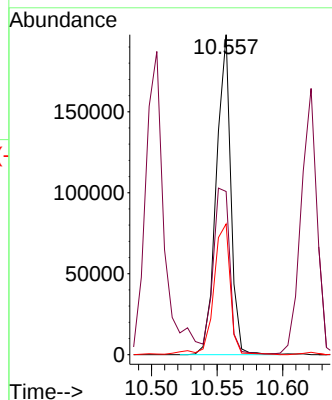
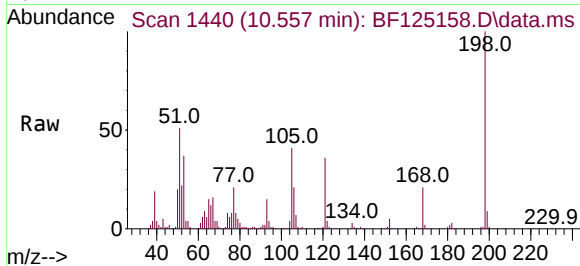




#65
4,6-Dinitro-2-methylphenol
Concen: 47.334 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

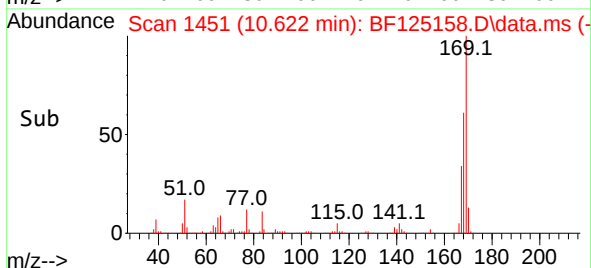
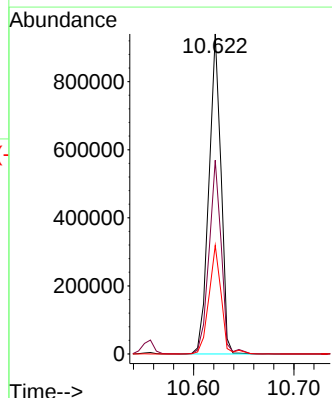
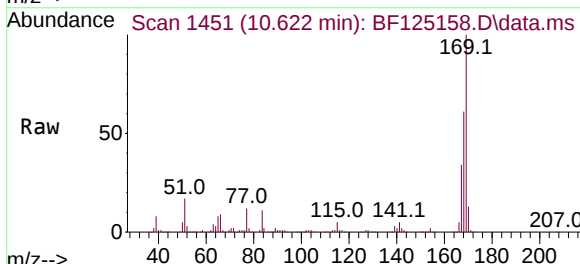
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

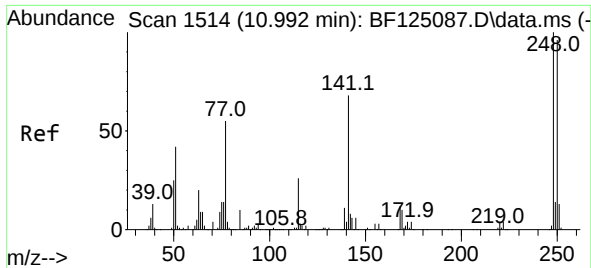
Tgt Ion:198 Resp: 151555
Ion Ratio Lower Upper
198 100
51 51.0 45.3 85.3
105 40.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.388 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:169 Resp: 788231
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 33.9 28.8 43.2

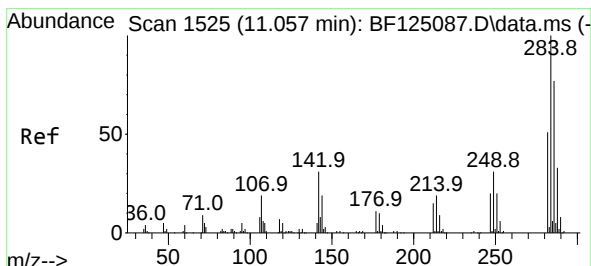
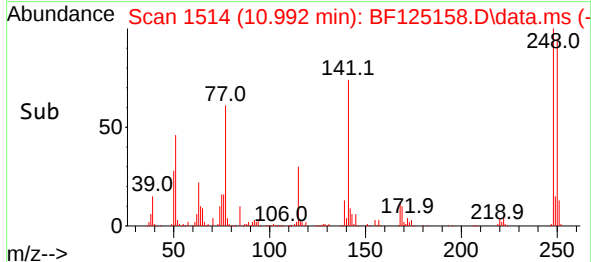
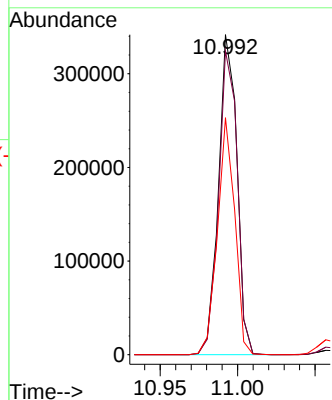
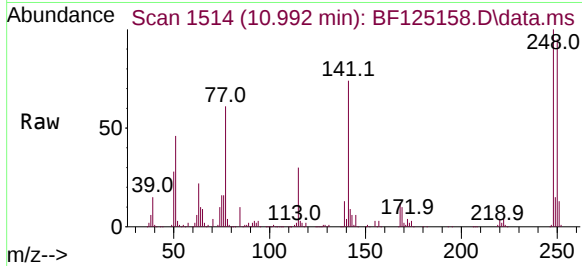




#67
4-Bromophenyl-phenylether
Concen: 38.885 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

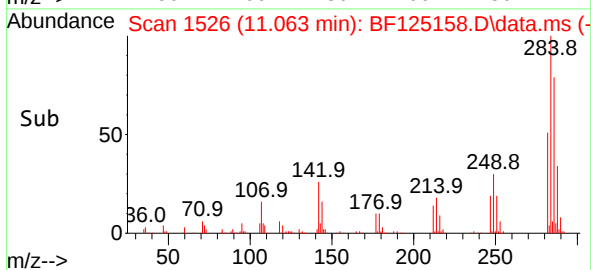
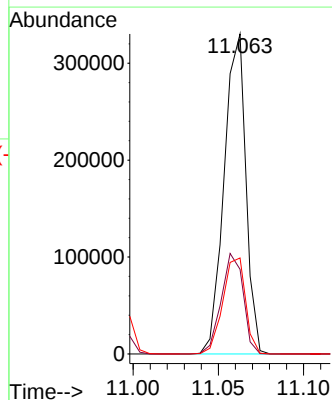
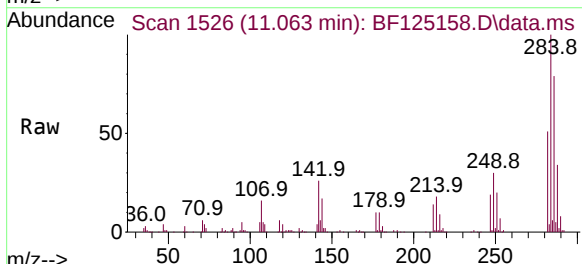
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

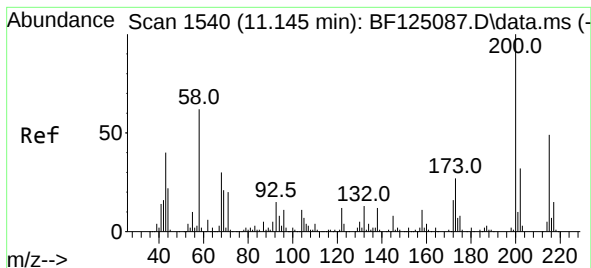
Tgt Ion:248 Resp: 282485
Ion Ratio Lower Upper
248 100
250 94.9 74.2 111.4
141 74.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.276 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:284 Resp: 293518
Ion Ratio Lower Upper
284 100
142 26.4 36.4 54.6#
249 30.0 25.6 38.4





#69

Atrazine

Concen: 40.756 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

Tgt Ion:200 Resp: 253336

Ion Ratio Lower Upper

200 100

173 27.1 11.1 51.1

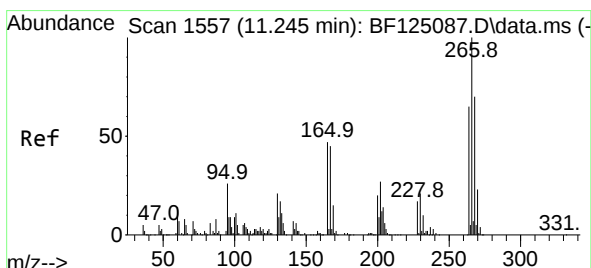
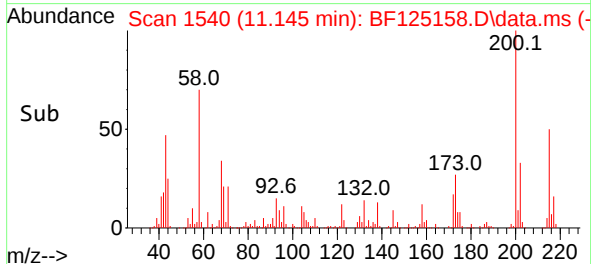
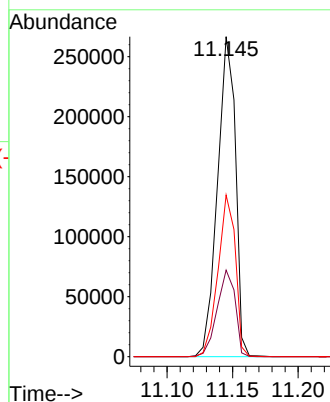
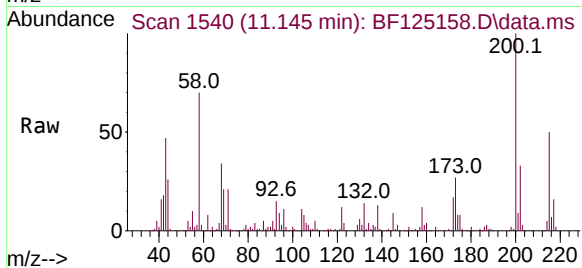
215 50.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.682 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF125158.D

Acq: 23 Aug 2021 16:44

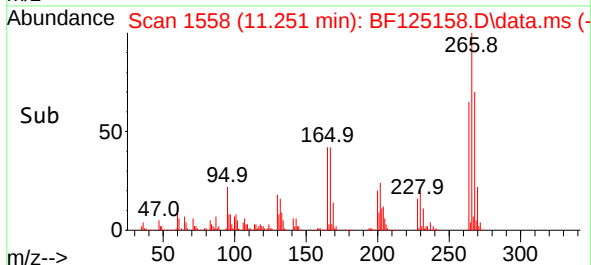
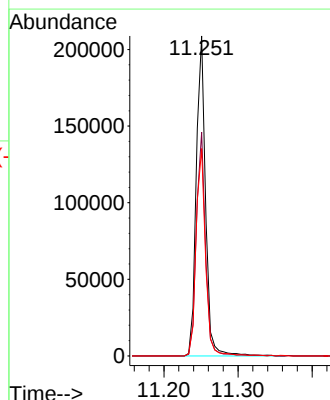
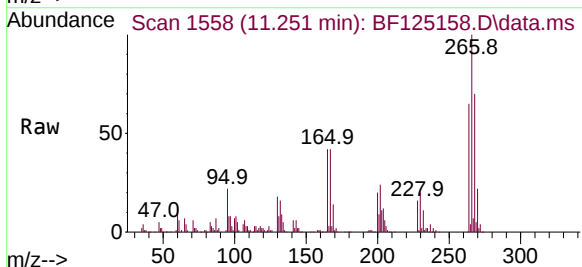
Tgt Ion:266 Resp: 181887

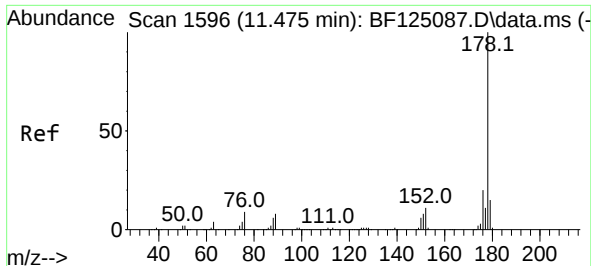
Ion Ratio Lower Upper

266 100

268 70.0 48.9 73.3

264 64.8 55.9 83.9

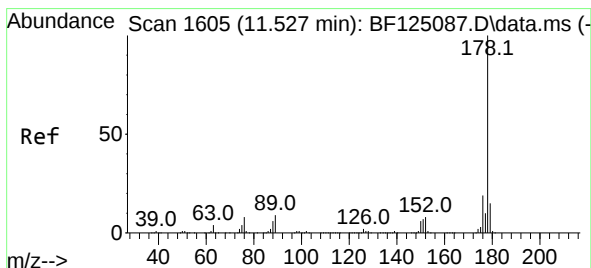
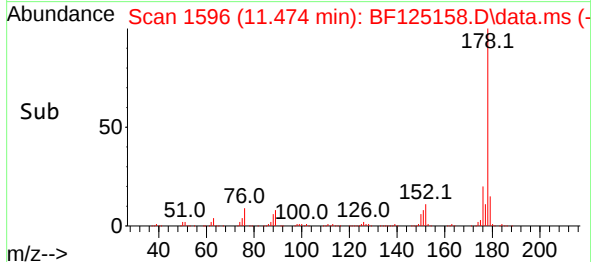
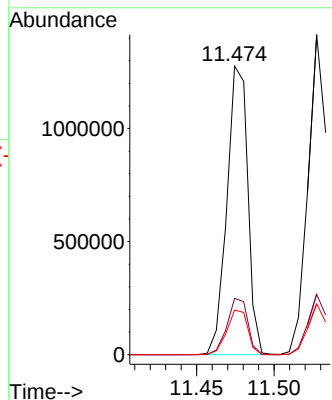
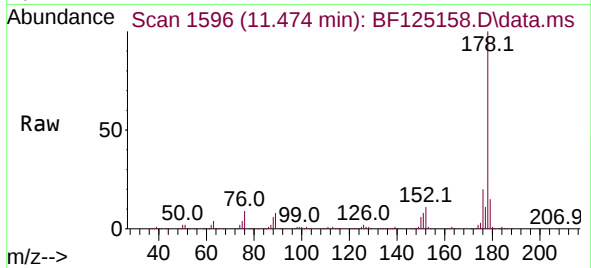




#71
Phenanthrene
Concen: 35.902 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

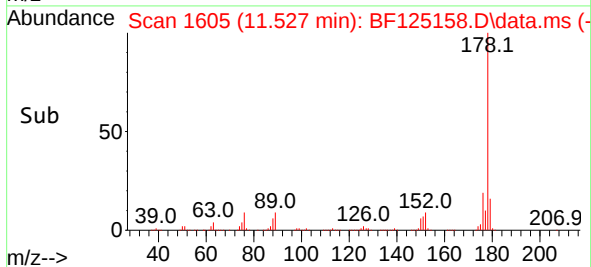
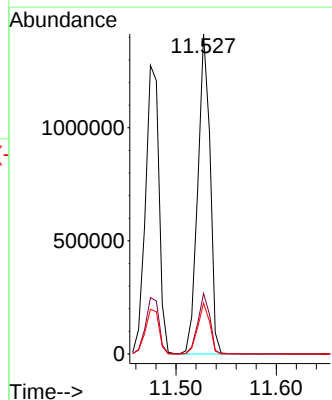
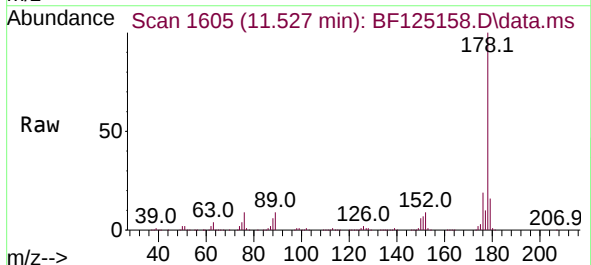
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

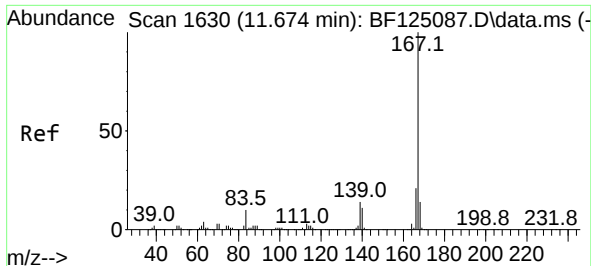
Tgt Ion:178 Resp: 1196761
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 36.549 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:178 Resp: 1200852
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.9 12.2 18.4

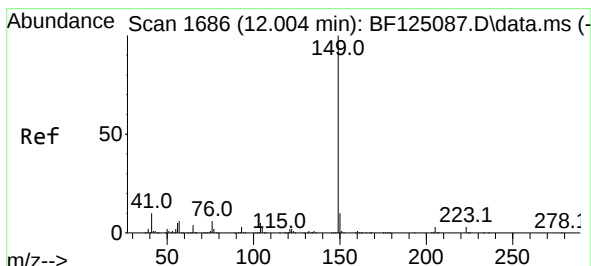
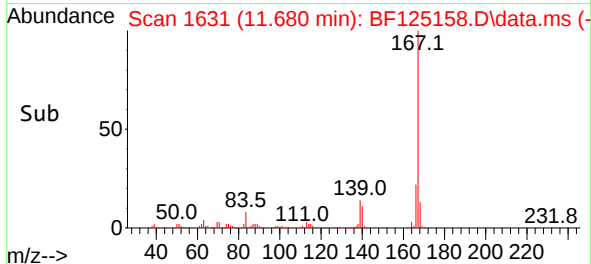
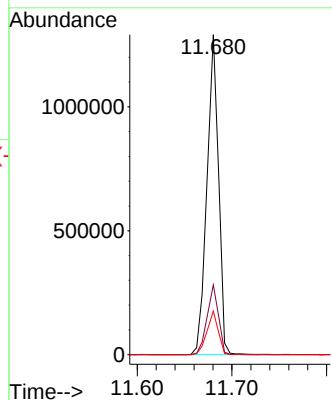
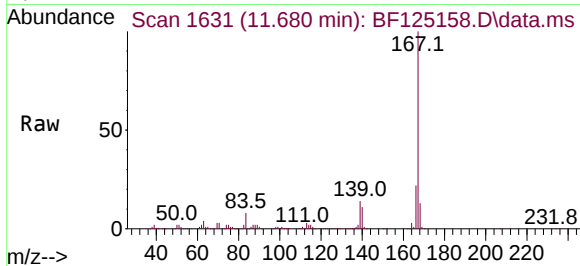




#73
Carbazole
Concen: 36.444 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

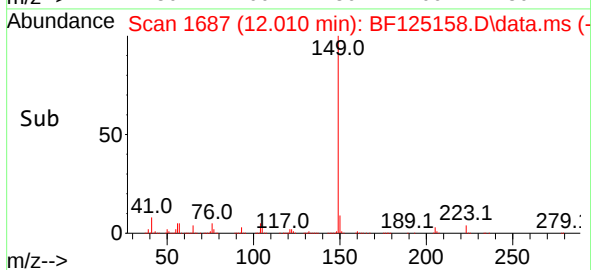
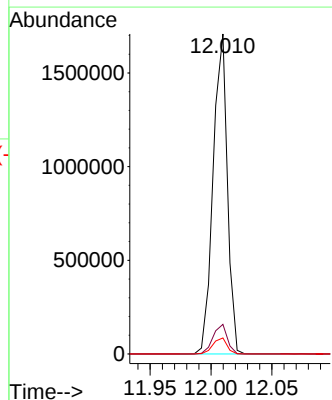
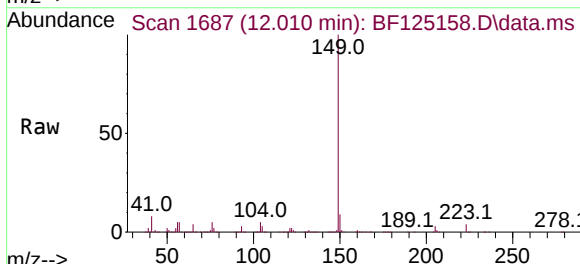
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

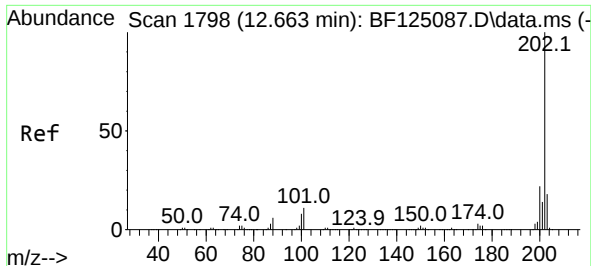
Tgt Ion:167 Resp: 1094211
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 39.126 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:149 Resp: 1394038
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 4.1 6.1

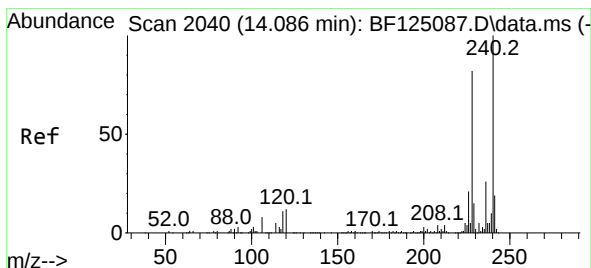
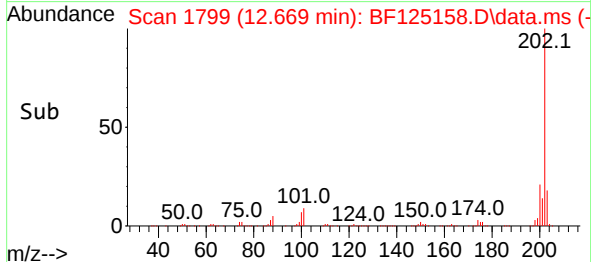
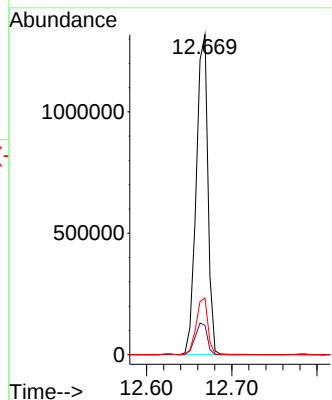
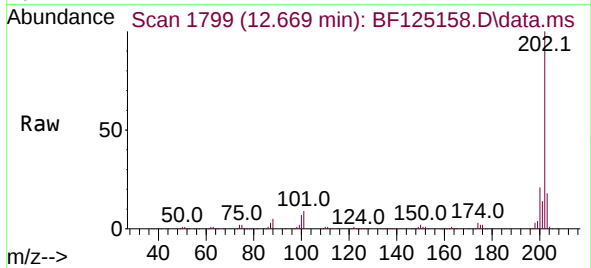




#75
Fluoranthene
Concen: 37.729 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

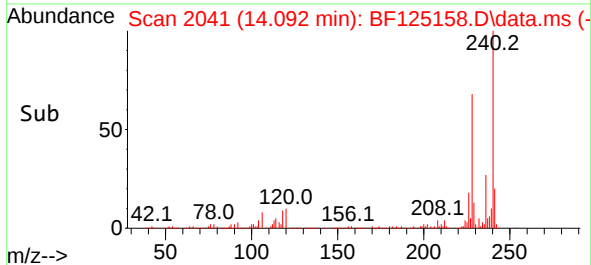
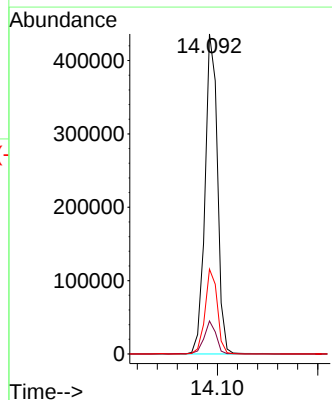
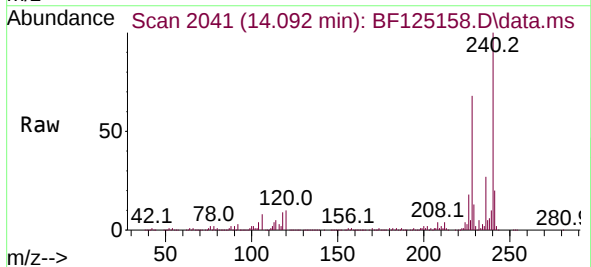
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

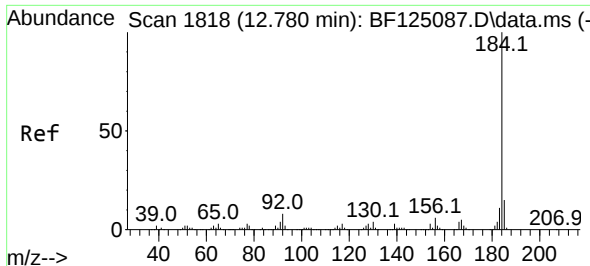
Tgt Ion:202 Resp: 1247916
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:240 Resp: 377455
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 26.5 21.6 32.4

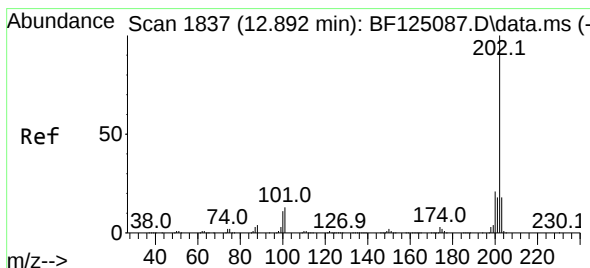
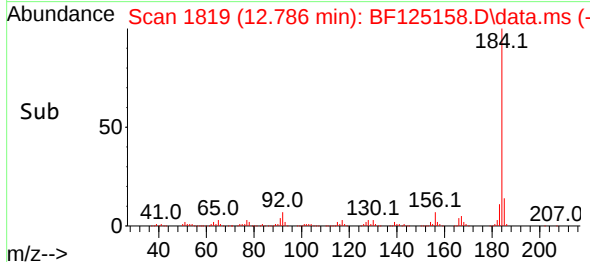
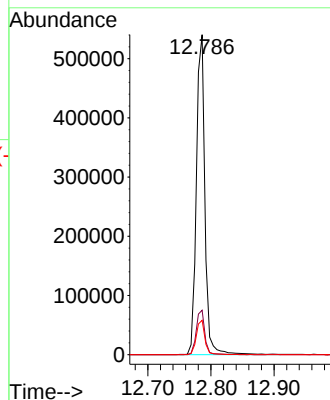
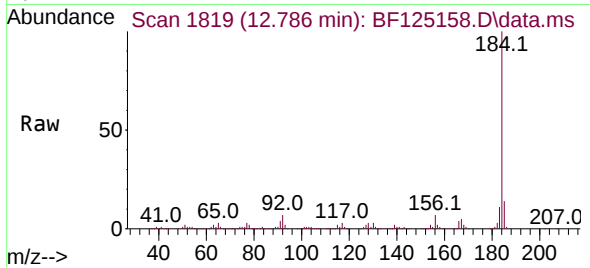




#77
Benzidine
Concen: 38.429 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

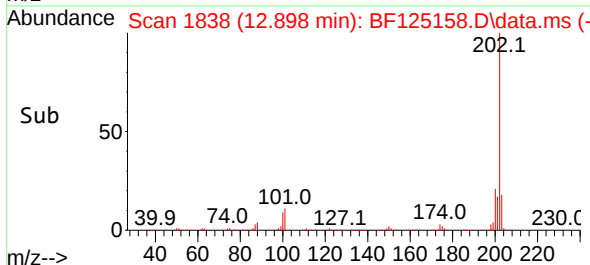
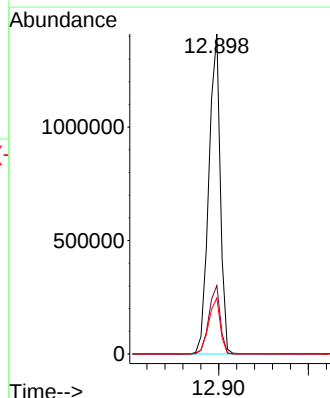
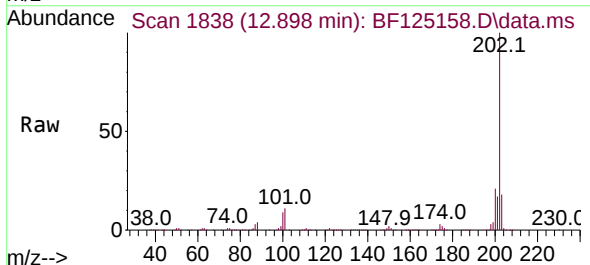
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

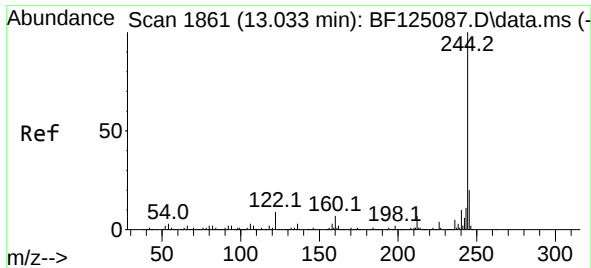
Tgt Ion:184 Resp: 506589
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 10.7 8.1 12.1



#78
Pyrene
Concen: 38.547 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:202 Resp: 1248085
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.5 13.4 20.0

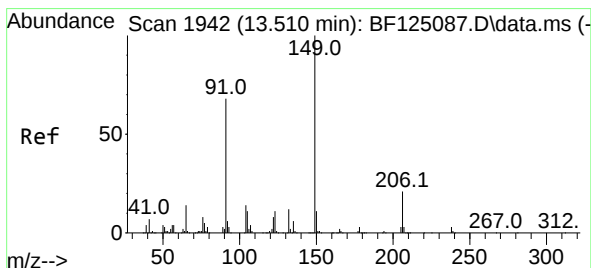
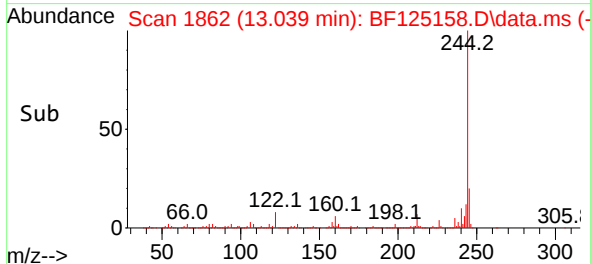
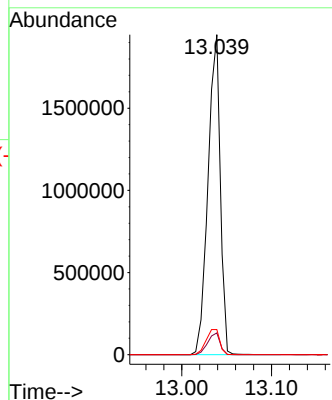
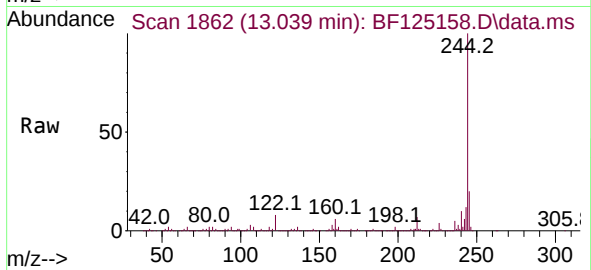




#79
 Terphenyl-d14
 Concen: 78.006 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: BF125158.D
 Acq: 23 Aug 2021 16:44

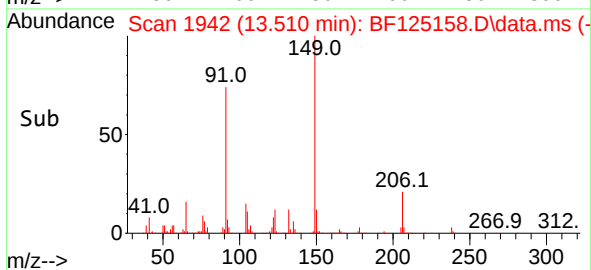
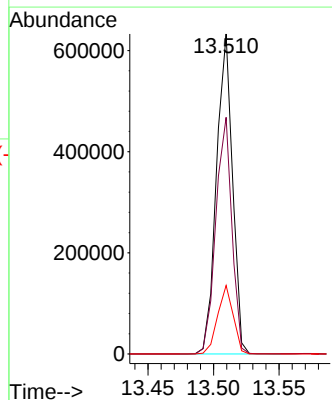
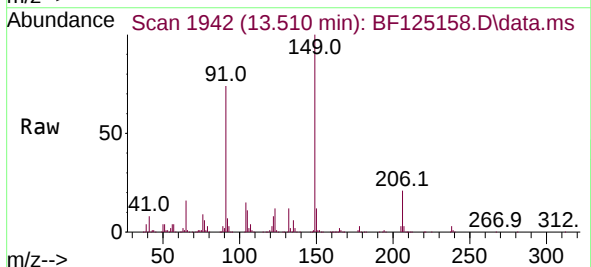
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

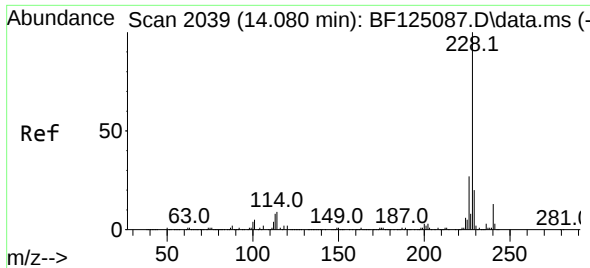
Tgt Ion:244 Resp: 1848207
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 7.9 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 42.253 ng
 RT: 13.510 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: BF125158.D
 Acq: 23 Aug 2021 16:44

Tgt Ion:149 Resp: 537570
 Ion Ratio Lower Upper
 149 100
 91 73.9 51.8 77.8
 206 21.4 14.5 21.7

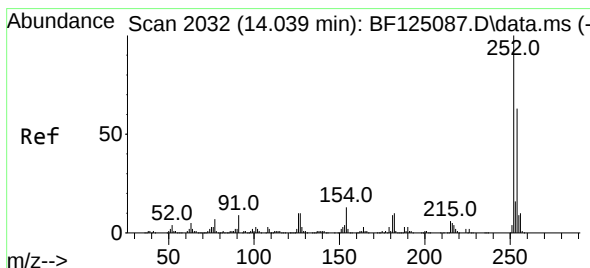
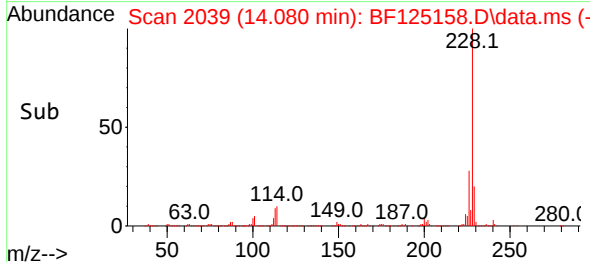
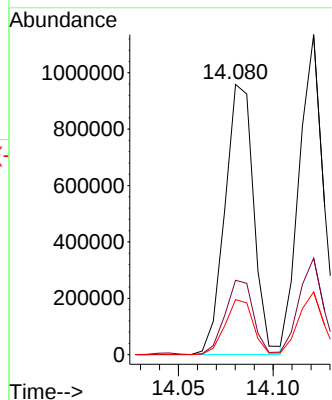
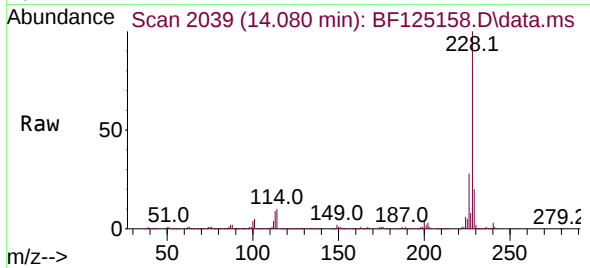




#81
Benzo(a)anthracene
Concen: 37.316 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

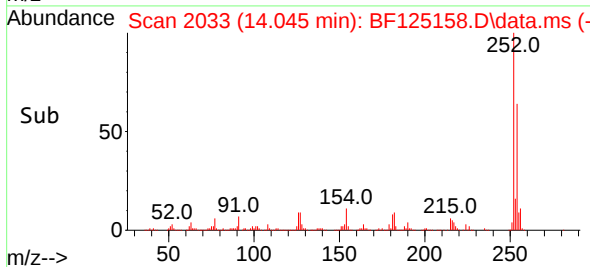
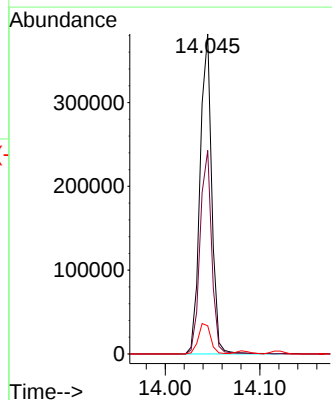
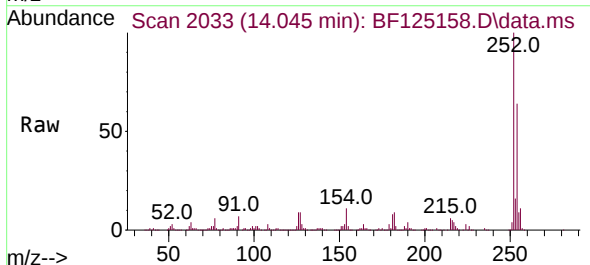
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

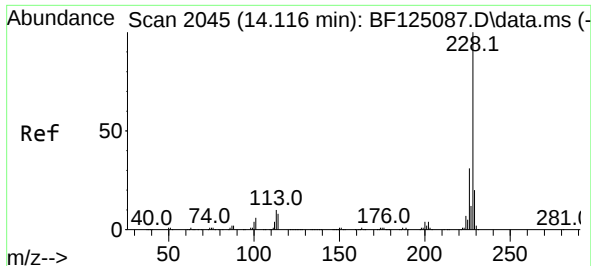
Tgt Ion:228 Resp: 1014853
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.701 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:252 Resp: 326260
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 8.8 9.5 14.3#

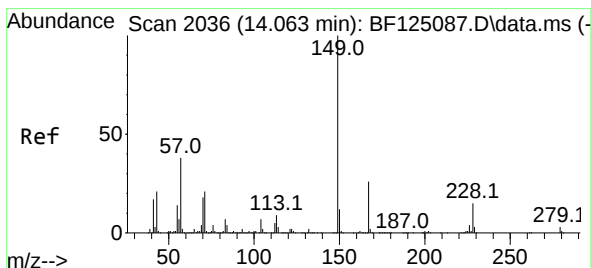
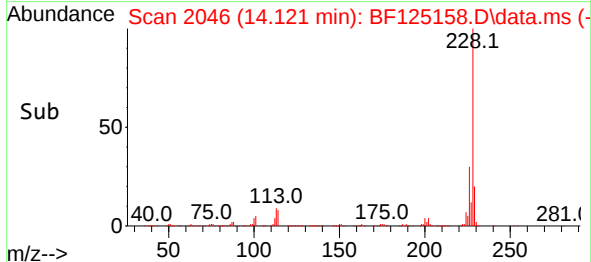
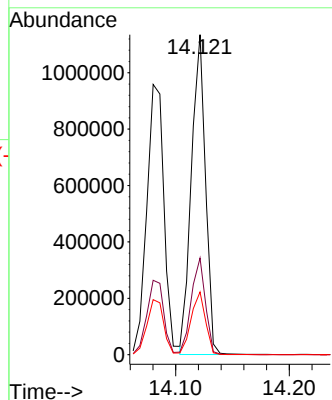
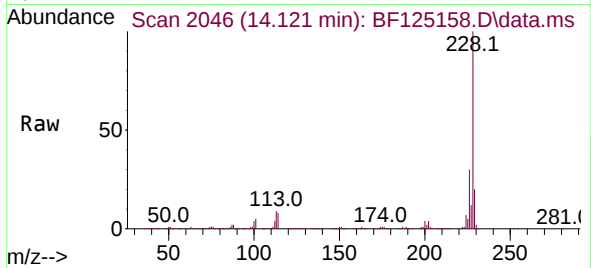




#83
Chrysene
Concen: 36.493 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

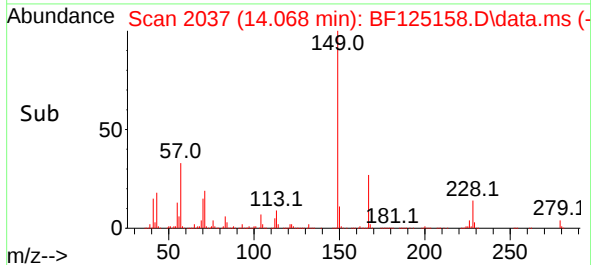
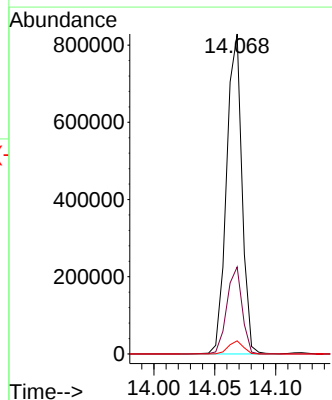
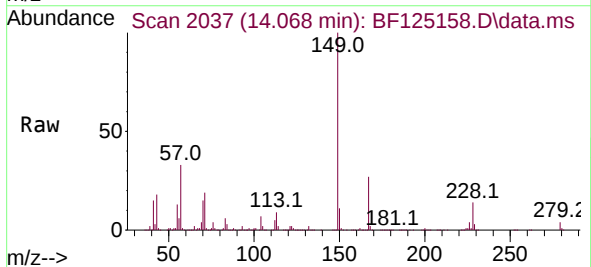
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

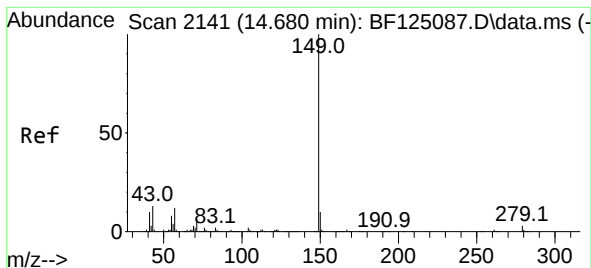
Tgt Ion:228 Resp: 981489
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.757 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:149 Resp: 730160
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.1 2.6 4.0#

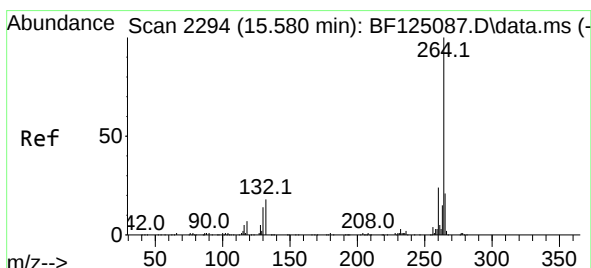
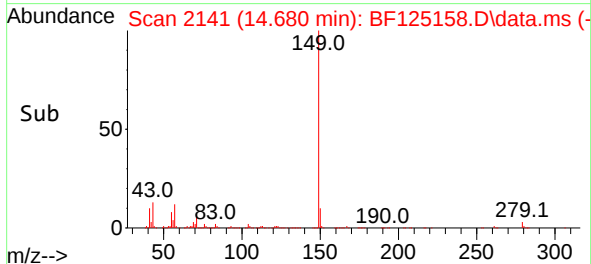
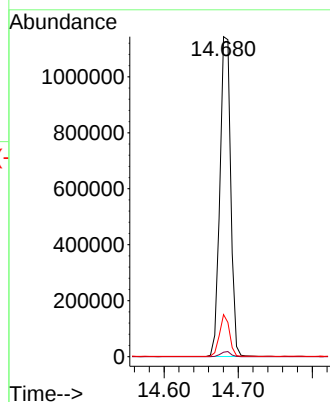
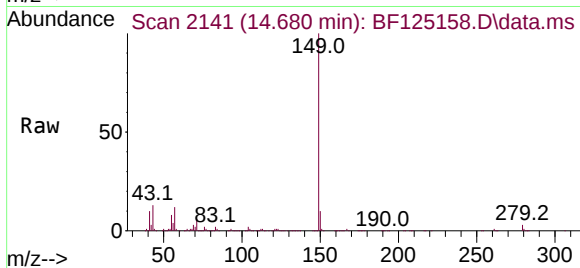




#85
Di-n-octyl phthalate
Concen: 39.698 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

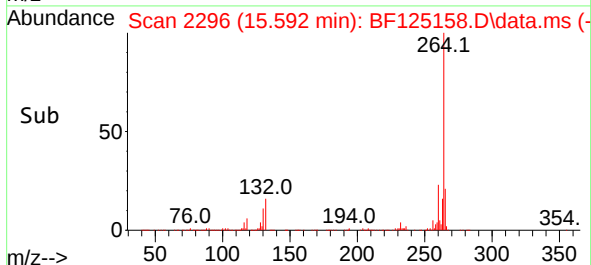
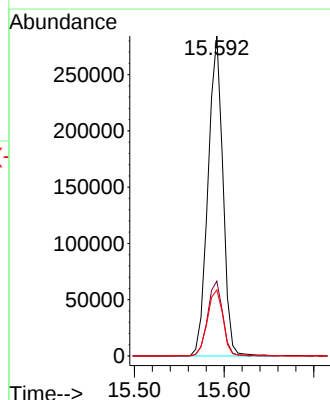
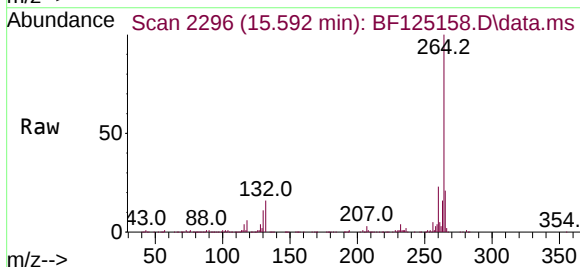
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

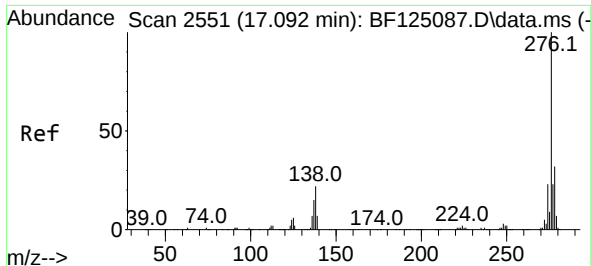
Tgt Ion:149 Resp: 1154537
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:264 Resp: 326657
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.7 17.2 25.8

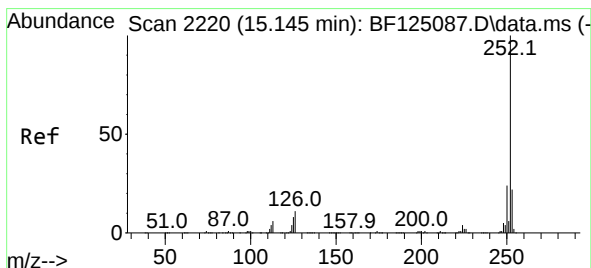
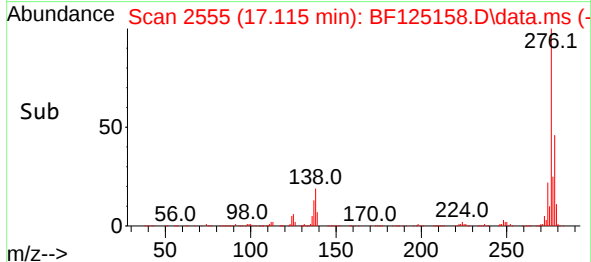
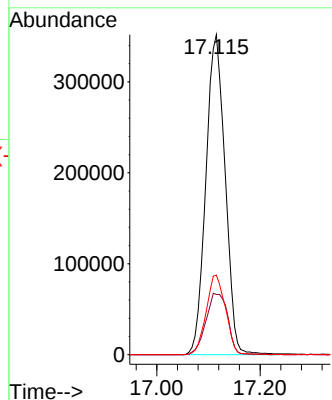
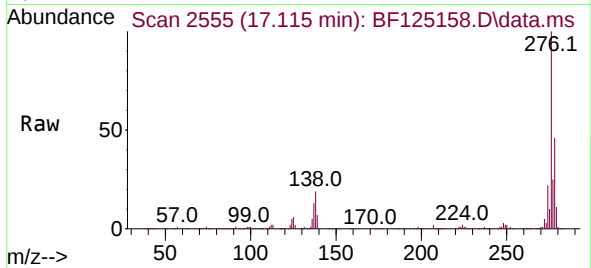




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.688 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

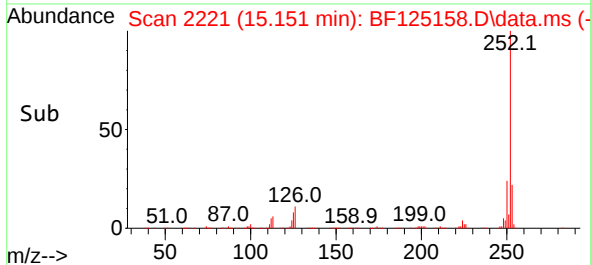
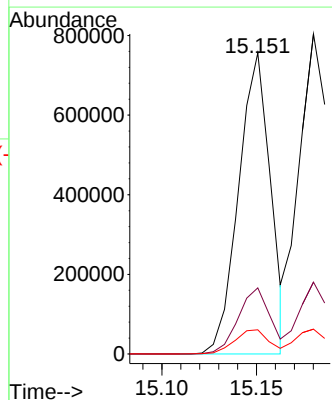
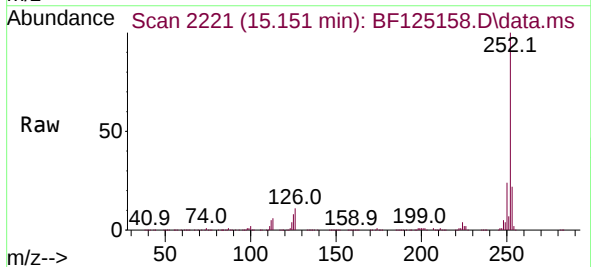
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

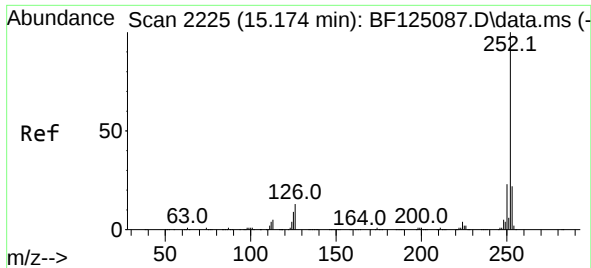
Tgt Ion:276 Resp: 910450
Ion Ratio Lower Upper
276 100
138 21.7 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.092 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:252 Resp: 885204
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 8.1 9.8 14.8#

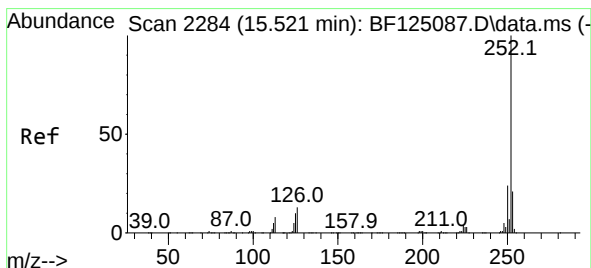
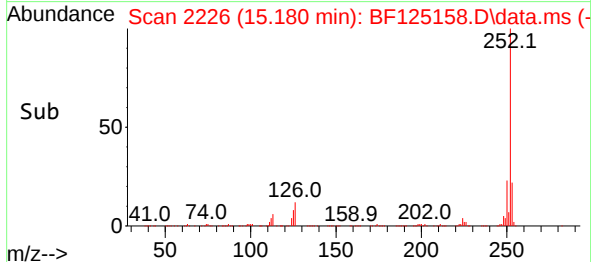
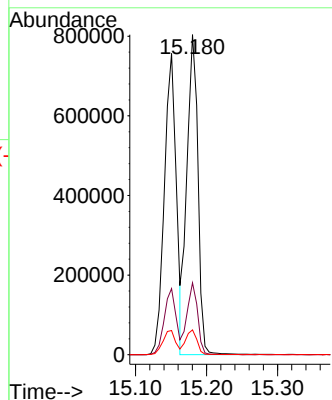
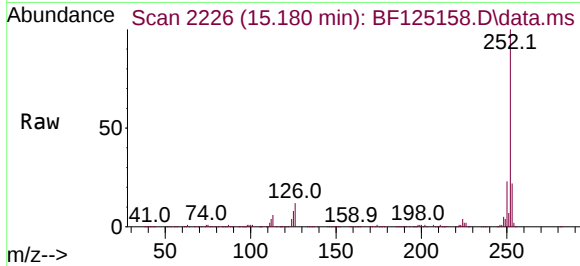




#89
Benzo(k)fluoranthene
Concen: 39.063 ng
RT: 15.180 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

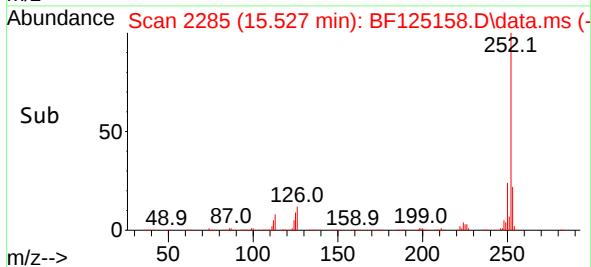
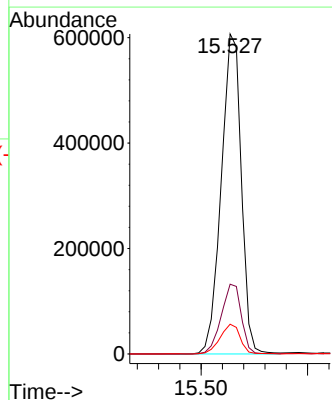
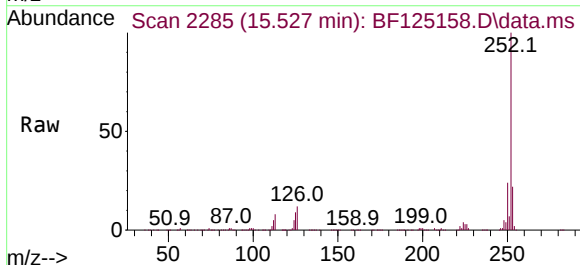
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

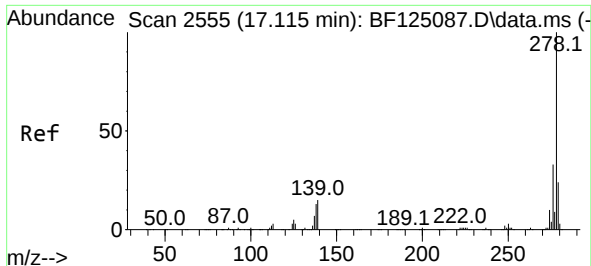
Tgt Ion:252 Resp: 869918
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 37.563 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:252 Resp: 791854
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 9.3 9.9 14.9#

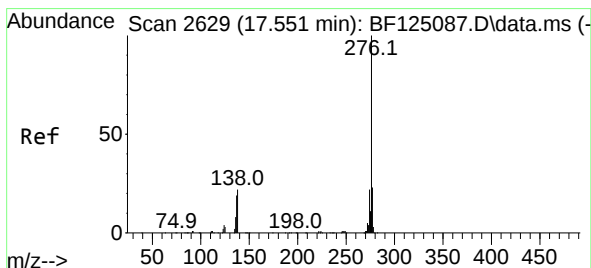
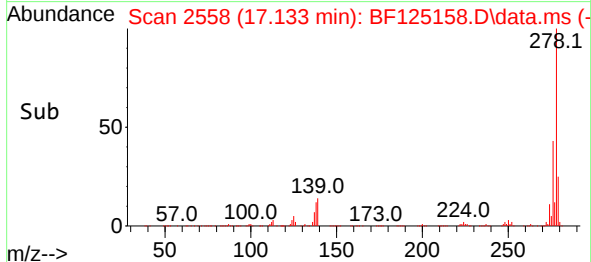
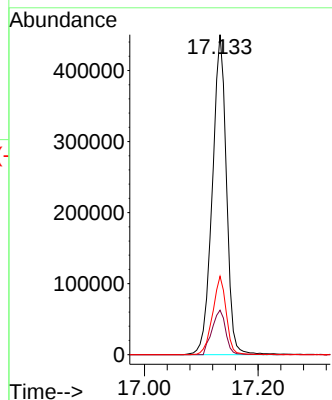
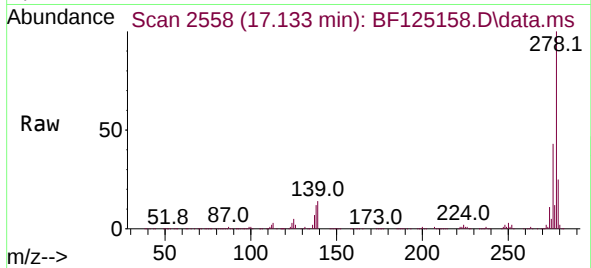




#91
Dibenzo(a,h)anthracene
Concen: 38.026 ng
RT: 17.133 min Scan# 2558
Delta R.T. -0.006 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 773525
Ion Ratio Lower Upper
278 100
139 13.9 14.9 22.3#
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.083 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.012 min
Lab File: BF125158.D
Acq: 23 Aug 2021 16:44

Tgt Ion:276 Resp: 766567
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 18.7 22.2 33.4#

