

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125366.D
 Acq On : 4 Sep 2021 13:30
 Operator : JU/CG
 Sample : M3648-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211055-SI-COMPOSITE-4MS

Quant Time: Sep 06 08:27:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	146412	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	549385	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	260485	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	429019	20.000	ng	0.00
76) Chrysene-d12	14.068	240	287772	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	331478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	925261	95.653	ng	0.00
7) Phenol-d6	6.534	99	1139734	91.103	ng	0.00
23) Nitrobenzene-d5	7.463	82	756358	69.310	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	289653	111.396	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1219196	65.233	ng	0.00
79) Terphenyl-d14	13.010	244	1051467	58.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	194501	40.749	ng	# 100
3) Pyridine	3.522	79	451104	35.800	ng	# 91
4) n-Nitrosodimethylamine	3.481	42	245882	38.996	ng	# 28
6) Aniline	6.563	93	483872	32.927	ng	# 95
8) 2-Chlorophenol	6.687	128	406987	41.244	ng	83
9) Benzaldehyde	6.451	77	291342	33.184	ng	94
10) Phenol	6.545	94	542959	41.443	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	432002	41.868	ng	86
12) 1,3-Dichlorobenzene	6.840	146	475891	41.617	ng	96
13) 1,4-Dichlorobenzene	6.916	146	485773	42.635	ng	98
14) 1,2-Dichlorobenzene	7.069	146	461552	43.057	ng	99
15) Benzyl Alcohol	7.039	79	379103	39.357	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	785686	37.969	ng	95
17) 2-Methylphenol	7.151	107	345986	41.739	ng	96
18) Hexachloroethane	7.410	117	170293	42.682	ng	# 88
19) n-Nitroso-di-n-propyla...	7.310	70	290209	38.567	ng	# 77
20) 3+4-Methylphenols	7.304	107	386169	37.112	ng	# 72
22) Acetophenone	7.310	105	562745	39.801	ng	# 93
24) Nitrobenzene	7.481	77	465596	39.156	ng	89
25) Isophorone	7.722	82	793707	37.703	ng	# 90
26) 2-Nitrophenol	7.798	139	219024	46.130	ng	# 83
27) 2,4-Dimethylphenol	7.834	122	342275	41.178	ng	91
28) bis(2-Chloroethoxy)met...	7.928	93	505448	43.363	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	338530	39.935	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	380787	41.193	ng	93
31) Naphthalene	8.204	128	1109451	39.432	ng	99
32) Benzoic acid	7.951	122	199517	35.365	ng	# 85
33) 4-Chloroaniline	8.251	127	184646	16.647	ng	# 94
34) Hexachlorobutadiene	8.316	225	245626	41.672	ng	99
35) Caprolactam	8.622	113	68327	31.119	ng	# 61
36) 4-Chloro-3-methylphenol	8.733	107	346706	40.063	ng	90
37) 2-Methylnaphthalene	8.892	142	743483	39.989	ng	98
38) 1-Methylnaphthalene	8.992	142	688943	39.681	ng	93
40) 1,2,4,5-Tetrachloroben...	9.063	216	376422	44.230	ng	98
41) Hexachlorocyclopentadiene	9.045	237	383842	85.846	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	246837	41.192	ng	98

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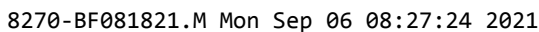
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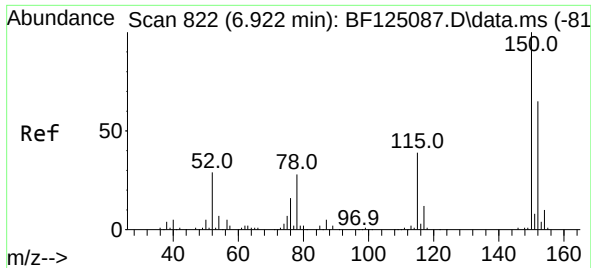
Quant Time: Sep 06 08:27:18 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	260751	41.360	ng	92
46) 1,1'-Biphenyl	9.357	154	840282	40.013	ng	98
47) 2-Chloronaphthalene	9.386	162	697932	40.897	ng	96
48) 2-Nitroaniline	9.480	65	230310	43.536	ng	84
49) Acenaphthylene	9.804	152	1033758	41.570	ng	98
50) Dimethylphthalate	9.657	163	760769	42.145	ng	# 97
51) 2,6-Dinitrotoluene	9.722	165	163622	41.802	ng	# 84
52) Acenaphthene	9.975	154	605388	39.269	ng	98
53) 3-Nitroaniline	9.892	138	98446	23.322	ng	# 79
54) 2,4-Dinitrophenol	9.998	184	150544	97.369	ng	# 81
55) Dibenzofuran	10.145	168	873136	39.354	ng	98
56) 4-Nitrophenol	10.057	139	250133	74.830	ng	# 78
57) 2,4-Dinitrotoluene	10.128	165	213344	45.035	ng	# 96
58) Fluorene	10.486	166	683815	41.689	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	192872	41.225	ng	# 84
60) Diethylphthalate	10.357	149	709930	40.341	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	353483	42.622	ng	89
62) 4-Nitroaniline	10.504	138	160721	42.342	ng	# 81
63) Azobenzene	10.639	77	745166	37.751	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	102251	45.032	ng	90
66) n-Nitrosodiphenylamine	10.598	169	623132	40.564	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	226728	44.010	ng	92
68) Hexachlorobenzene	11.033	284	242082	45.678	ng	# 87
69) Atrazine	11.122	200	195887	44.438	ng	94
70) Pentachlorophenol	11.233	266	235358	76.056	ng	91
71) Phenanthrene	11.451	178	965259	40.833	ng	98
72) Anthracene	11.504	178	988828	42.439	ng	99
73) Carbazole	11.657	167	826526	38.818	ng	99
74) Di-n-butylphthalate	11.980	149	1020399	40.385	ng	99
75) Fluoranthene	12.639	202	965611	41.167	ng	97
77) Benzidine	12.763	184	492560	49.009	ng	98
78) Pyrene	12.869	202	1005162	40.719	ng	97
80) Butylbenzylphthalate	13.480	149	379765	39.152	ng	90
81) Benzo(a)anthracene	14.057	228	863211	41.632	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	205240	31.933	ng	98
83) Chrysene	14.092	228	861671	42.022	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	540435	40.539	ng	# 98
85) Di-n-octyl phthalate	14.651	149	924852	41.711	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.074	276	1179795	49.405	ng	# 90
88) Benzo(b)fluoranthene	15.121	252	961515	39.704	ng	# 95
89) Benzo(k)fluoranthene	15.151	252	904473	40.024	ng	99
90) Benzo(a)pyrene	15.498	252	948148	44.323	ng	# 97
91) Dibenzo(a,h)anthracene	17.092	278	985052	47.720	ng	# 95
92) Benzo(g,h,i)perylene	17.539	276	1013177	50.905	ng	# 87

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

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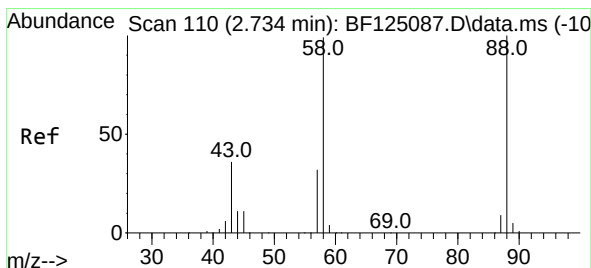
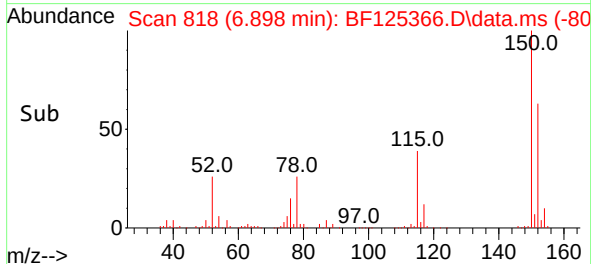
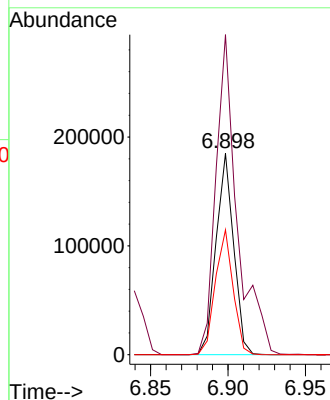
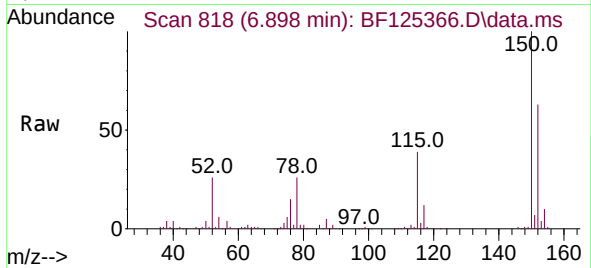




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125366.D
 Acq: 4 Sep 2021 13:30

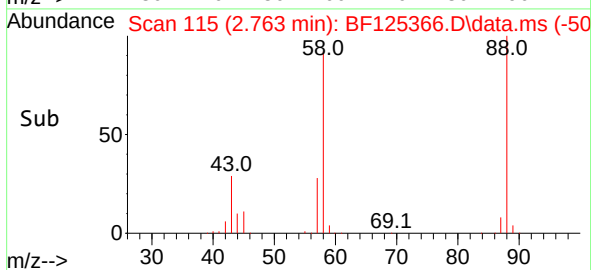
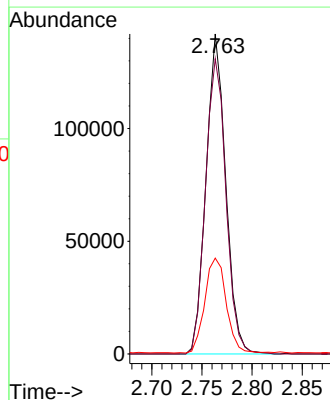
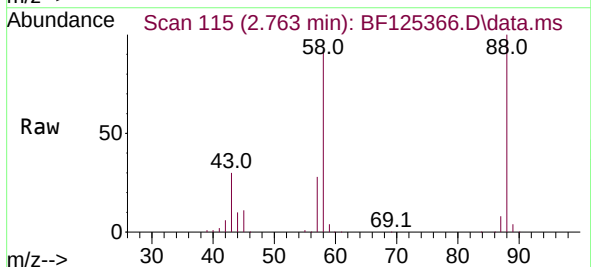
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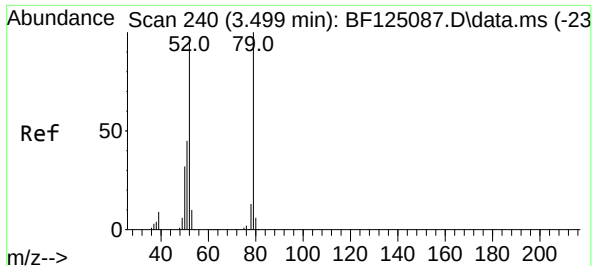
Tgt Ion:152 Resp: 146412
 Ion Ratio Lower Upper
 152 100
 150 159.0 117.6 176.4
 115 62.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.749 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.082 min
 Lab File: BF125366.D
 Acq: 4 Sep 2021 13:30

Tgt Ion: 88 Resp: 194501
 Ion Ratio Lower Upper
 88 100
 58 96.0 0.0 0.0#
 43 32.4 0.0 0.0#

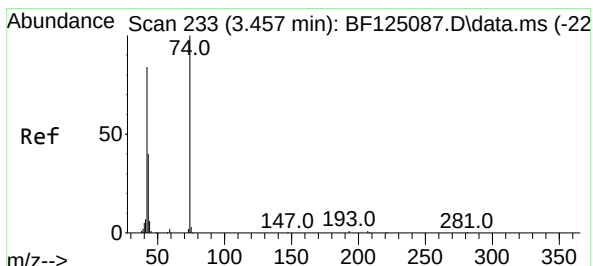
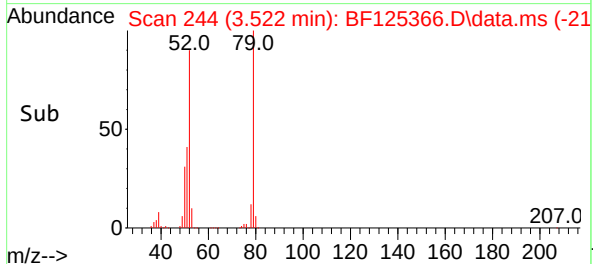
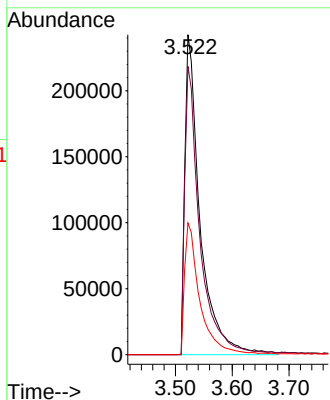
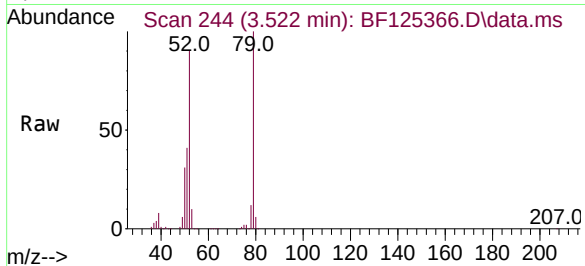




#3
Pyridine
Concen: 35.800 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.071 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

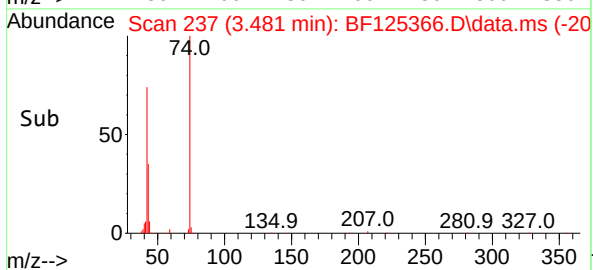
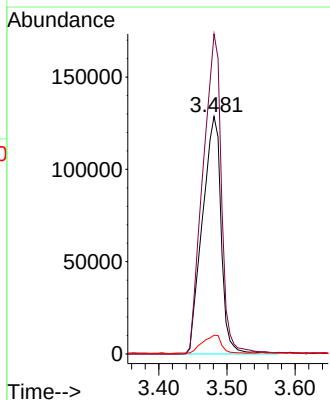
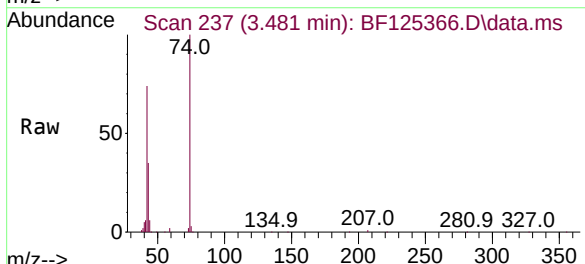
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BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

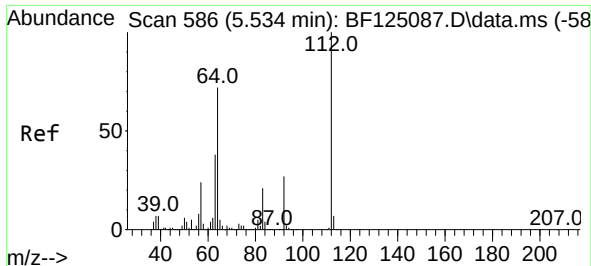
Tgt Ion: 79 Resp: 451104
Ion Ratio Lower Upper
79 100
52 90.1 70.3 105.5
51 41.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.996 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.071 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 42 Resp: 245882
Ion Ratio Lower Upper
42 100
74 134.8 59.0 88.6#
44 7.9 0.0 0.0#

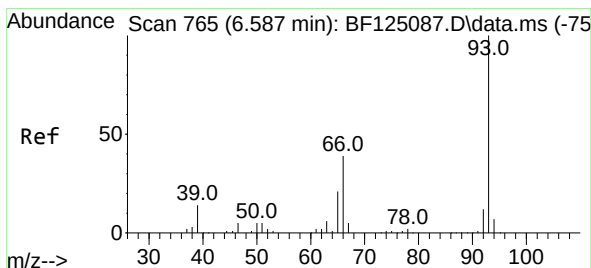
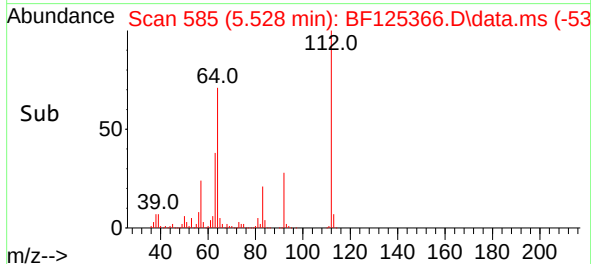
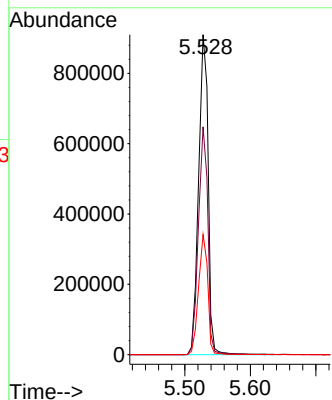
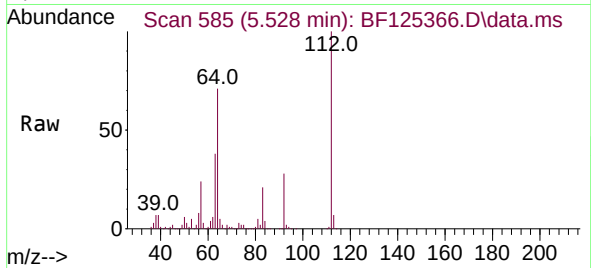




#5
2-Fluorophenol
Concen: 95.653 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

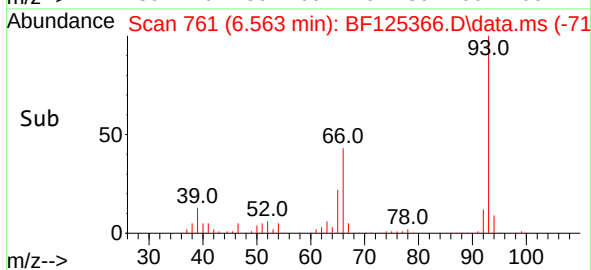
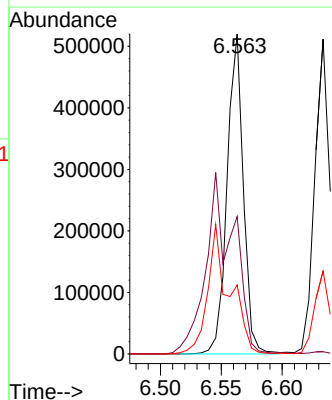
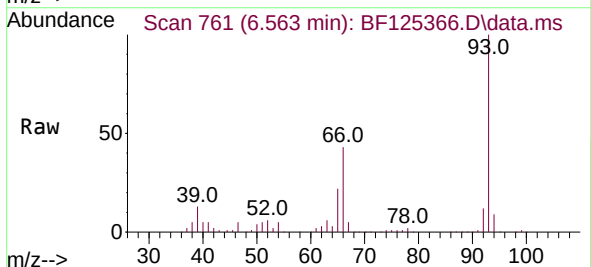
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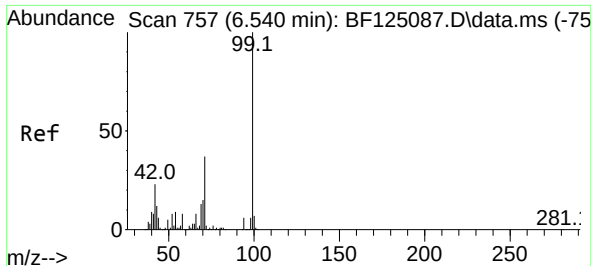
Tgt Ion:112 Resp: 925261
Ion Ratio Lower Upper
112 100
64 71.2 44.2 66.2#
63 37.5 26.2 39.2



#6
Aniline
Concen: 32.927 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 93 Resp: 483872
Ion Ratio Lower Upper
93 100
66 42.9 32.7 49.1
65 21.6 14.2 21.4#

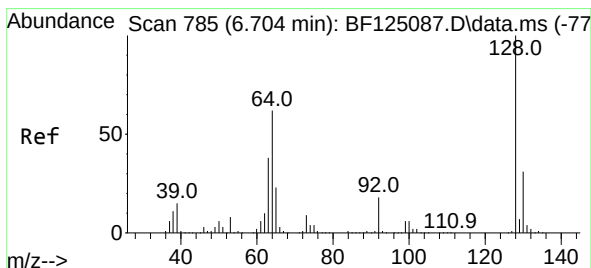
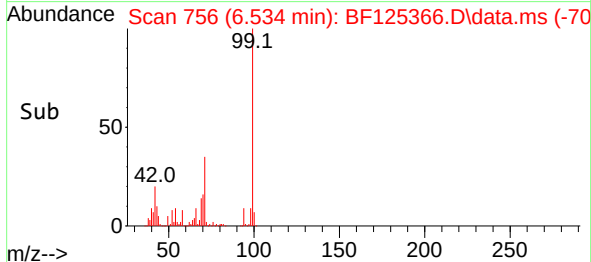
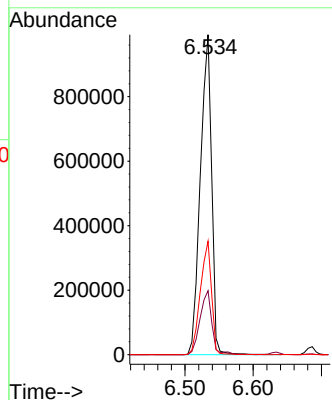
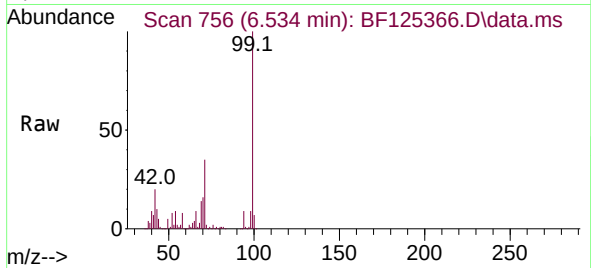




#7
Phenol-d6
Concen: 91.103 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

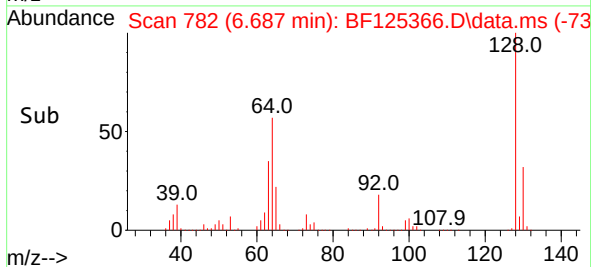
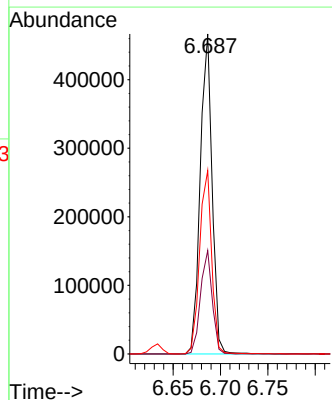
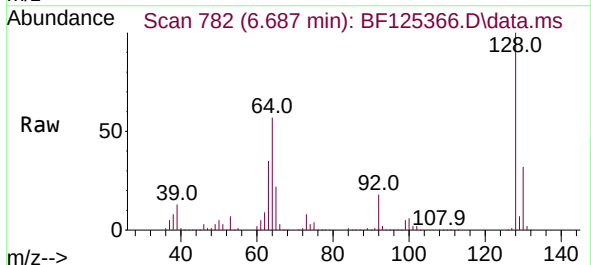
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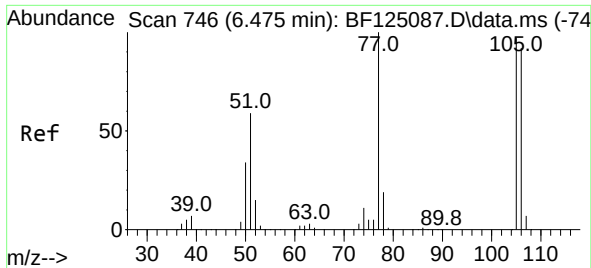
Tgt Ion: 99 Resp: 1139734
Ion Ratio Lower Upper
99 100
42 20.0 23.5 35.3#
71 35.4 25.6 38.4



#8
2-Chlorophenol
Concen: 41.244 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:128 Resp: 406987
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 57.3 20.3 60.3

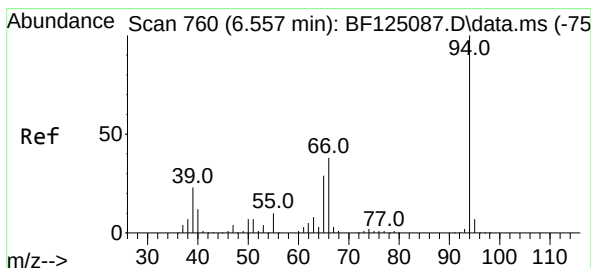
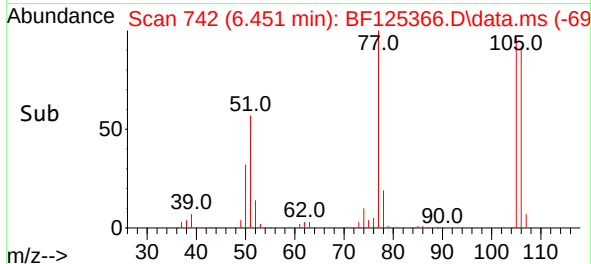
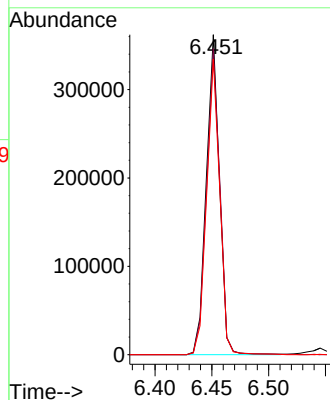
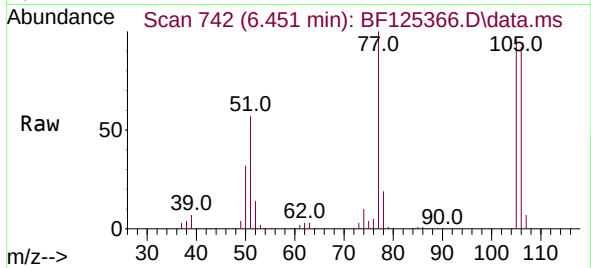




#9
Benzaldehyde
Concen: 33.184 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

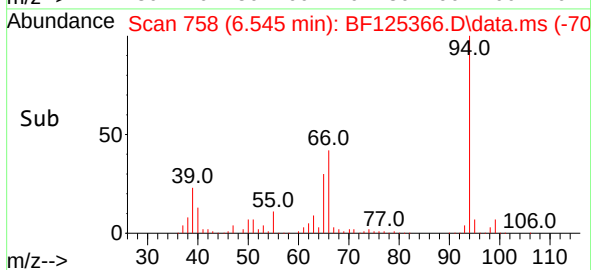
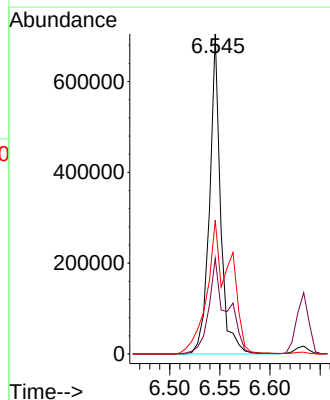
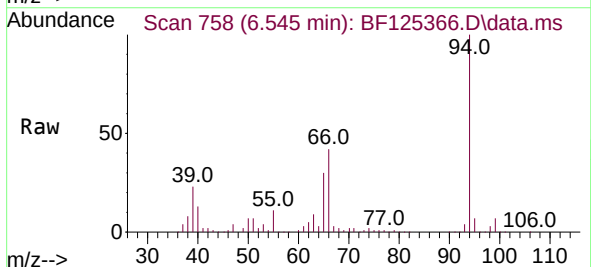
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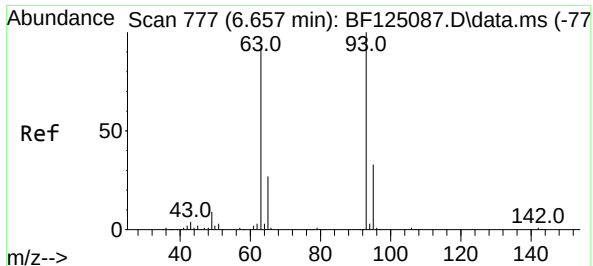
Tgt Ion: 77 Resp: 291342
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 92.4 84.0 124.0



#10
Phenol
Concen: 41.443 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 94 Resp: 542959
Ion Ratio Lower Upper
94 100
65 29.9 9.3 49.3
66 41.9 20.3 60.3

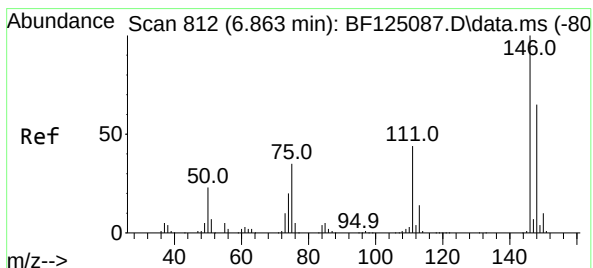
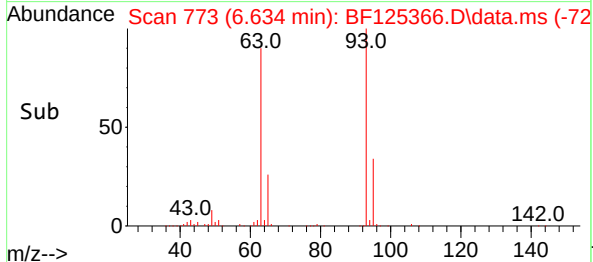
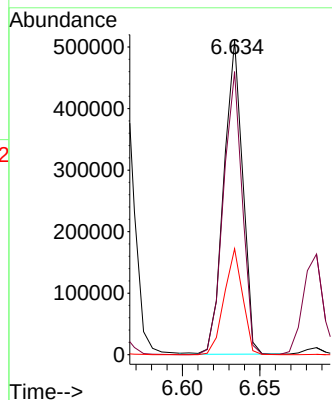
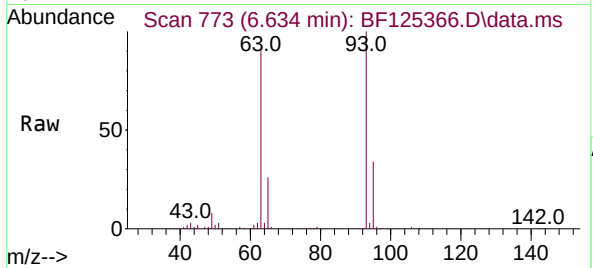




#11
bis(2-Chloroethyl)ether
Concen: 41.868 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

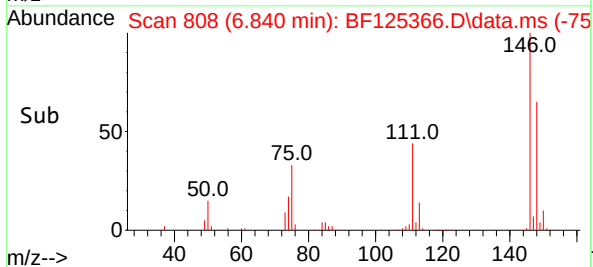
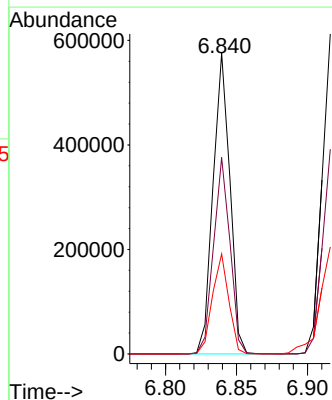
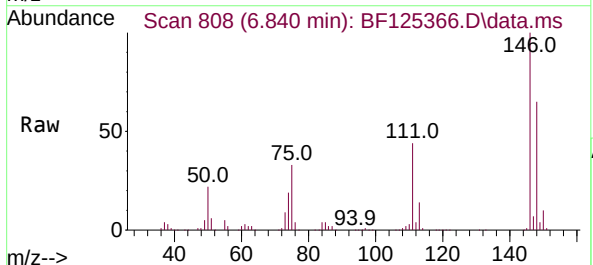
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

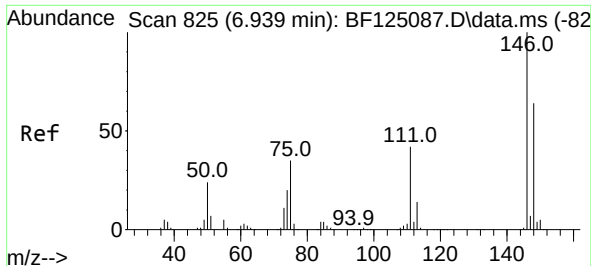
Tgt Ion: 93 Resp: 432002
Ion Ratio Lower Upper
93 100
63 89.9 54.4 94.4
95 33.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.617 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 146 Resp: 475891
Ion Ratio Lower Upper
146 100
148 65.3 49.7 74.5
75 33.3 25.2 37.8

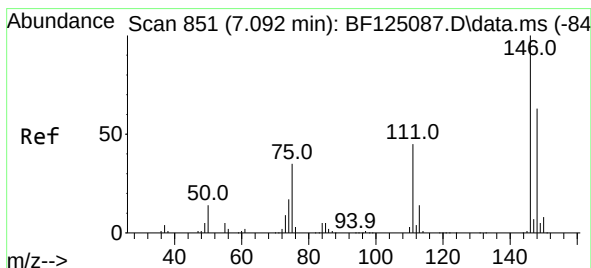
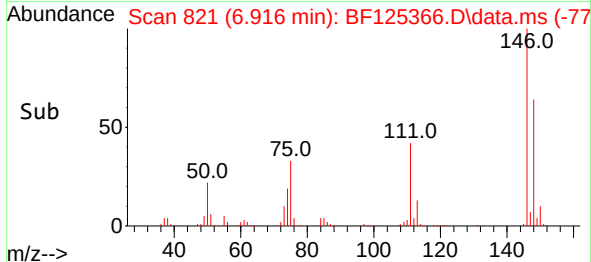
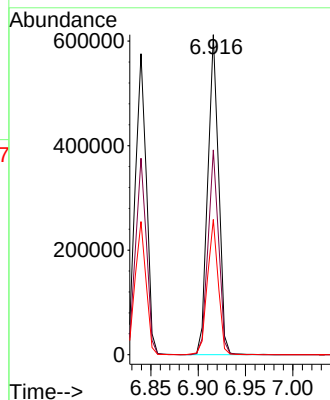
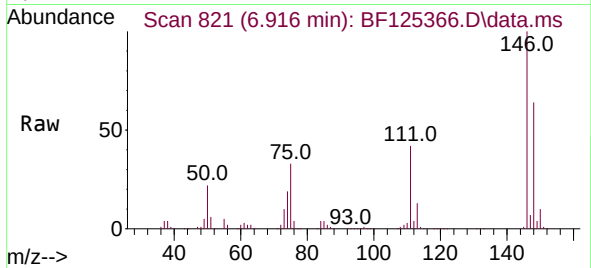




#13
1,4-Dichlorobenzene
Concen: 42.635 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

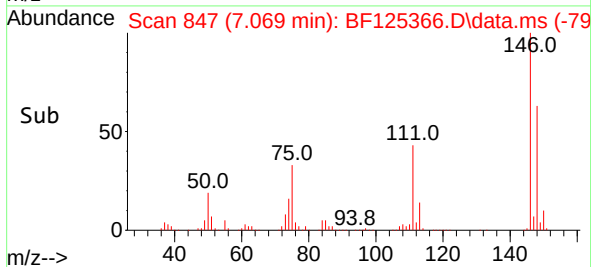
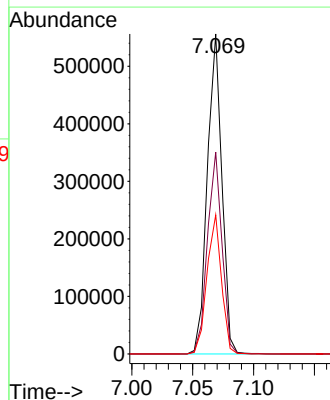
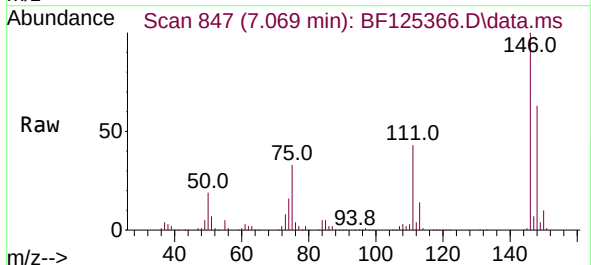
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

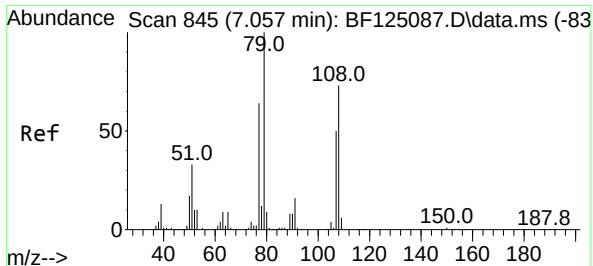
Tgt Ion:146 Resp: 485773
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.057 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:146 Resp: 461552
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 43.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.357 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

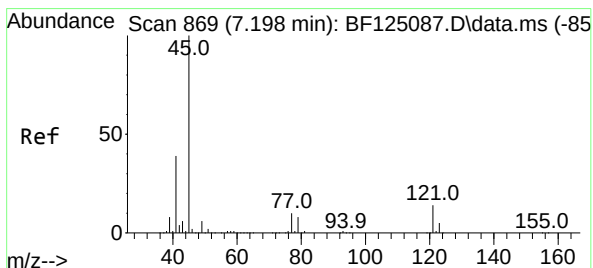
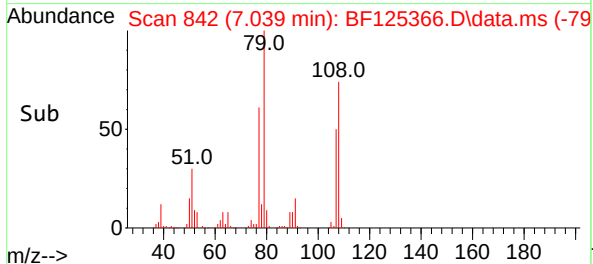
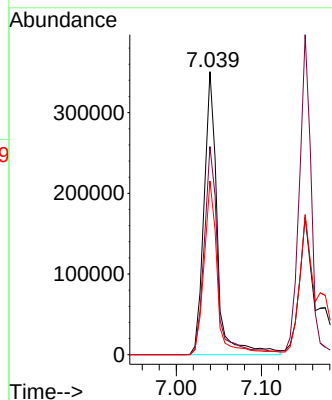
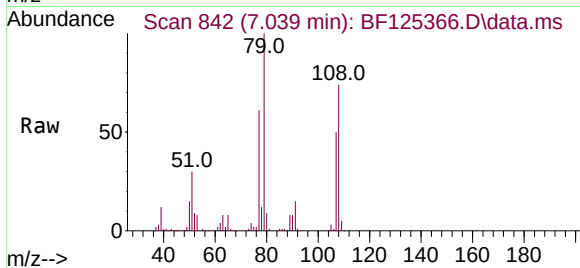
Tgt Ion: 79 Resp: 379103

Ion Ratio Lower Upper

79 100

108 73.5 60.4 90.6

77 61.3 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.969 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

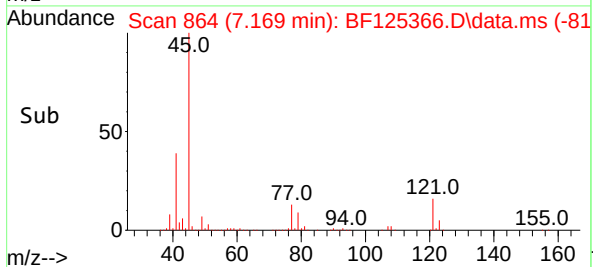
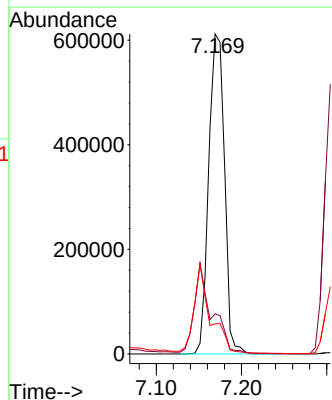
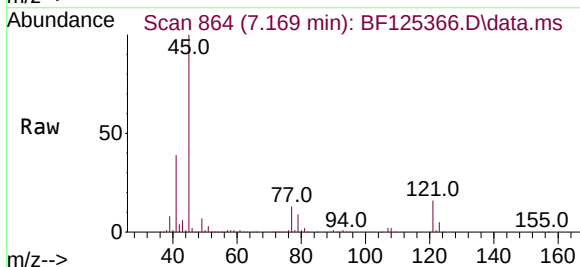
Tgt Ion: 45 Resp: 785686

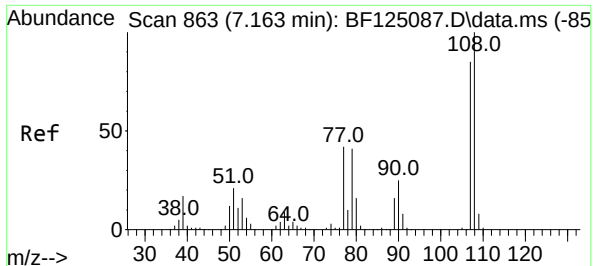
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.6

79 9.4 0.0 27.5

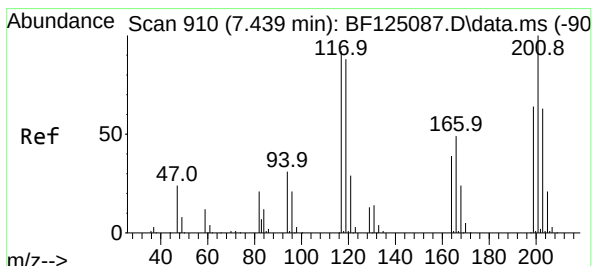
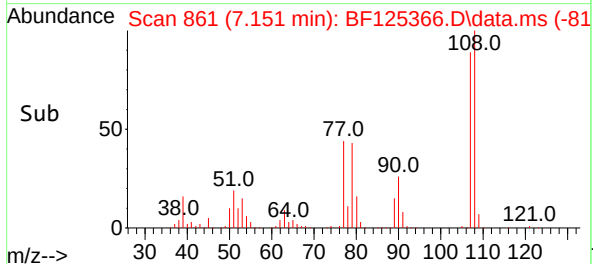
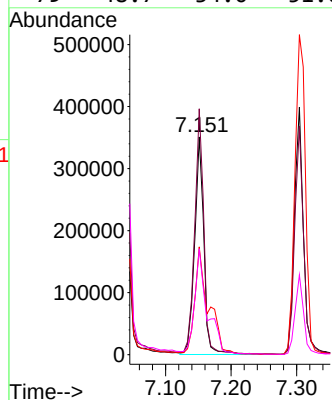
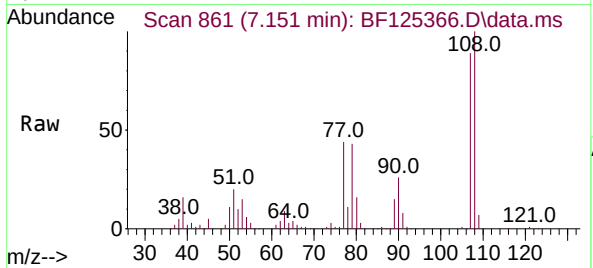




#17
2-Methylphenol
Concen: 41.739 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

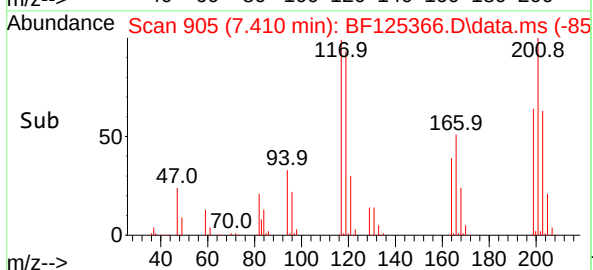
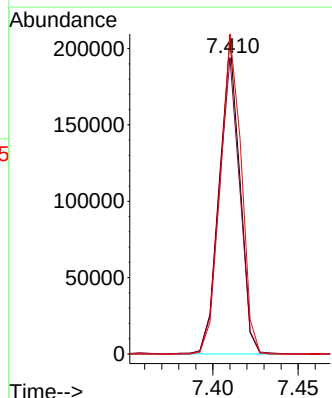
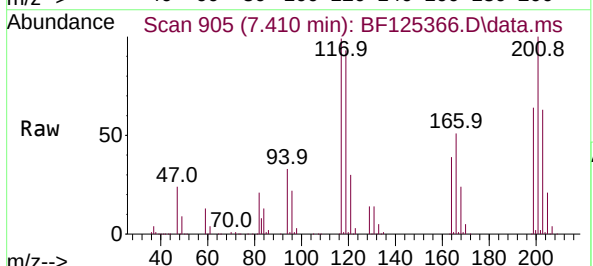
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

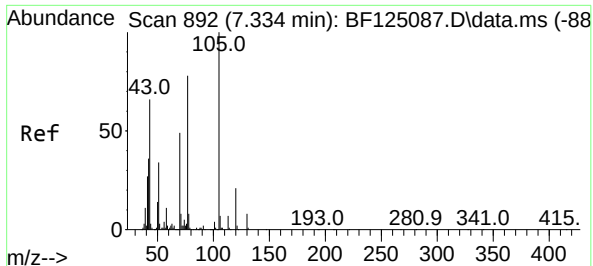
Tgt Ion:	107	Resp:	345986
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	49.5	35.7	53.5
79	48.7	34.0	51.0



#18
Hexachloroethane
Concen: 42.682 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:	117	Resp:	170293
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.4	110.2
201	101.4	64.9	97.3#

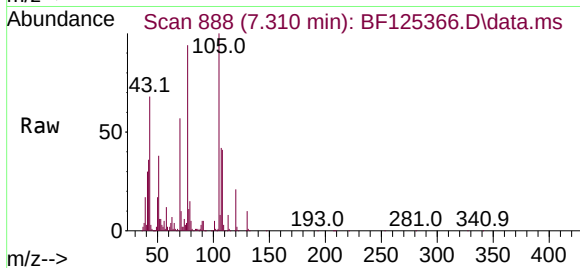




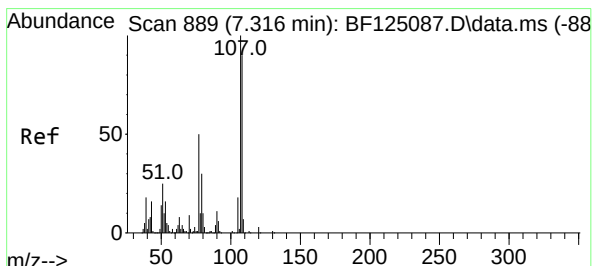
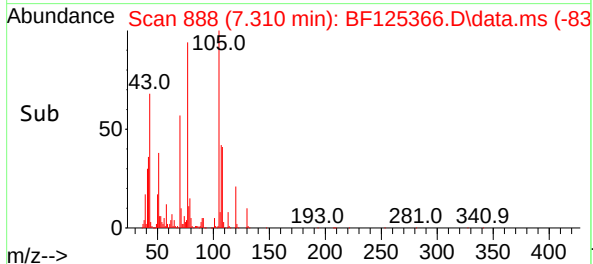
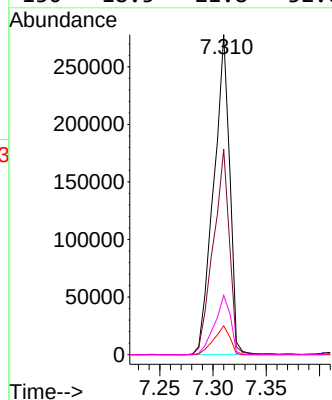
#19

n-Nitroso-di-n-propylamine
Concen: 38.567 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS



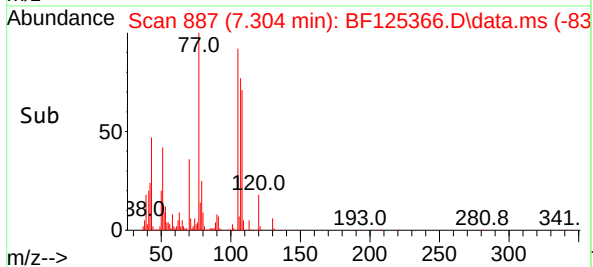
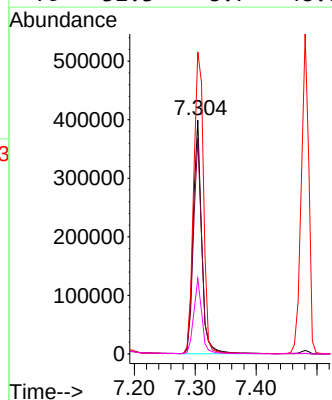
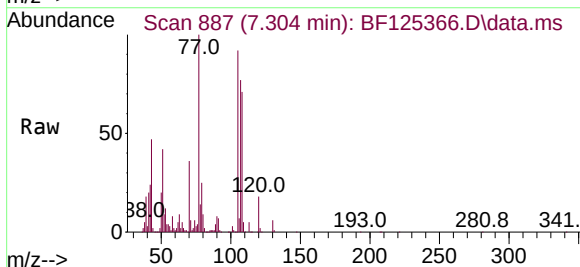
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.2	72.2	108.2#
101	9.0	7.8	11.8
130	18.5	21.8	32.6#

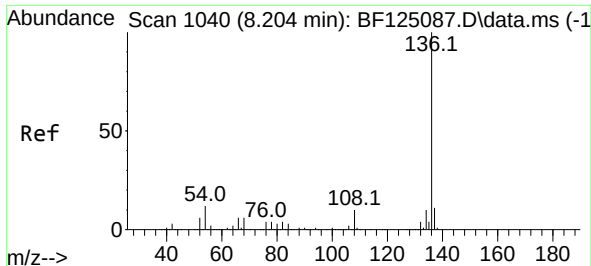


#20

3+4-Methylphenols
Concen: 37.112 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	76.6	116.6
77	129.3	53.3	93.3#
79	32.3	8.7	48.7

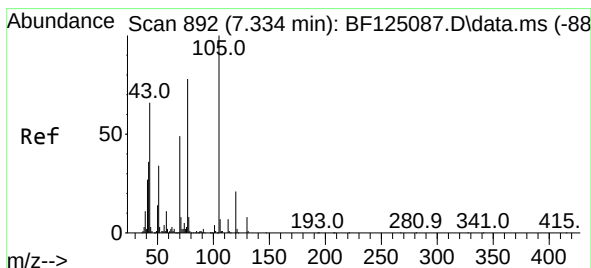
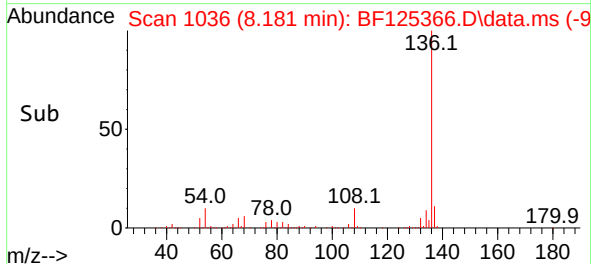
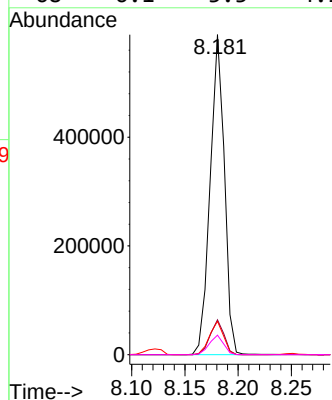
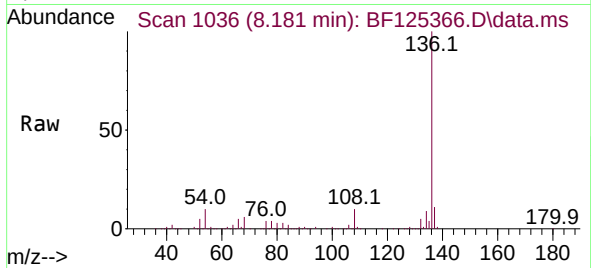




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

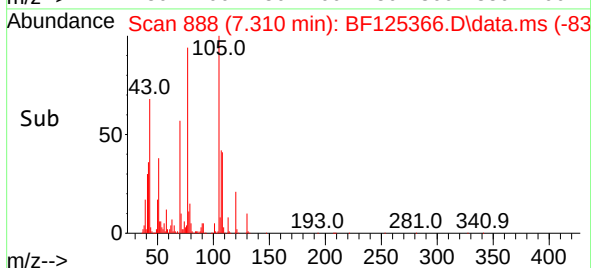
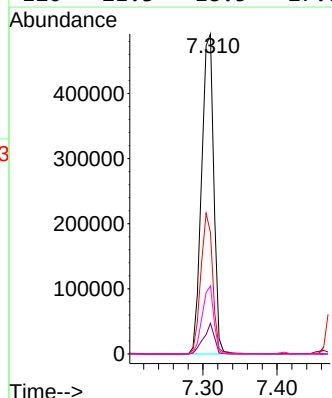
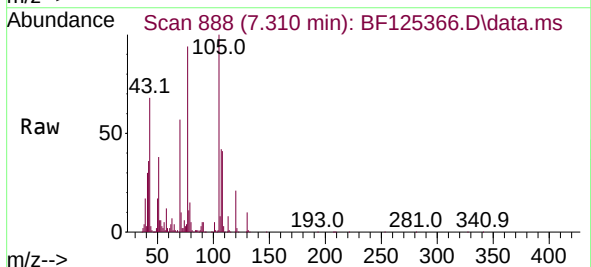
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

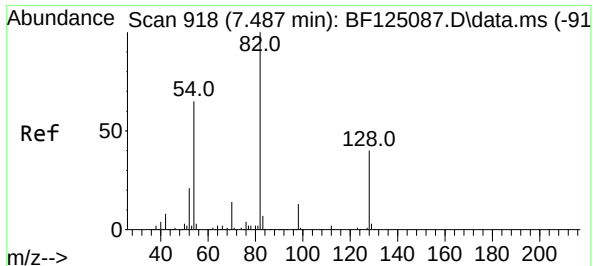
Tgt Ion:136 Resp: 549385
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.4 6.4 9.6#
68 6.1 3.3 4.9#



#22
Acetophenone
Concen: 39.801 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:105 Resp: 562745
Ion Ratio Lower Upper
105 100
71 9.6 5.5 8.3#
51 38.0 26.0 39.0
120 21.3 18.5 27.7

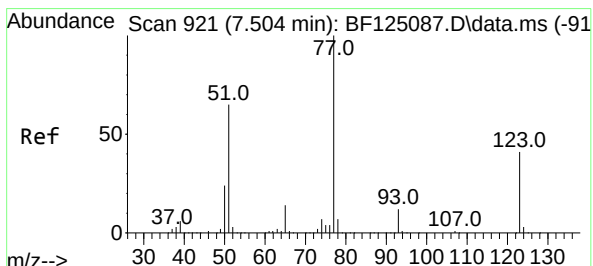
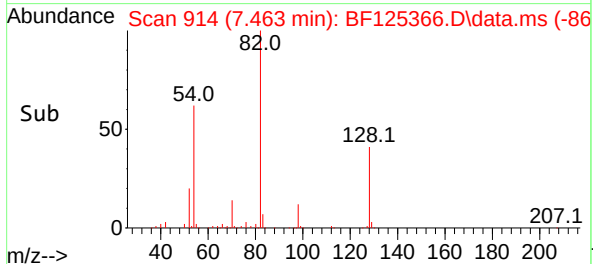
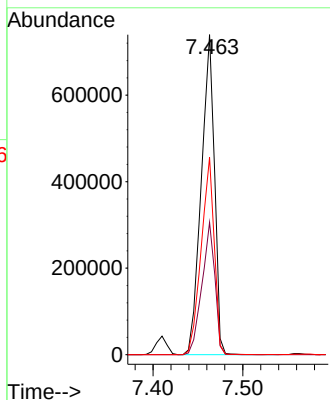
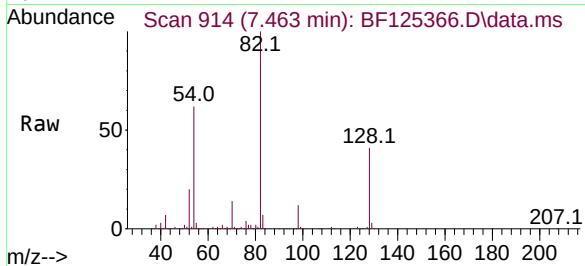




#23
Nitrobenzene-d5
Concen: 69.310 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

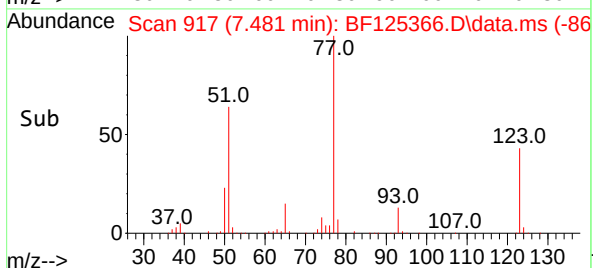
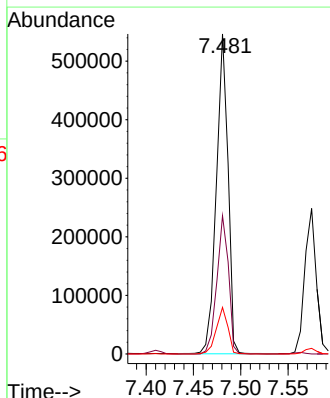
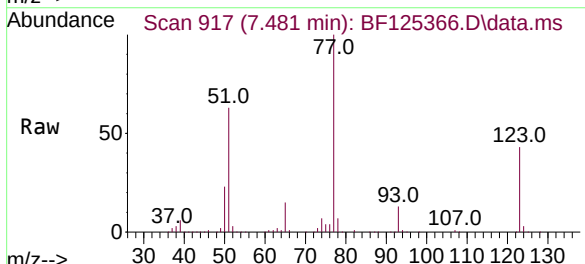
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

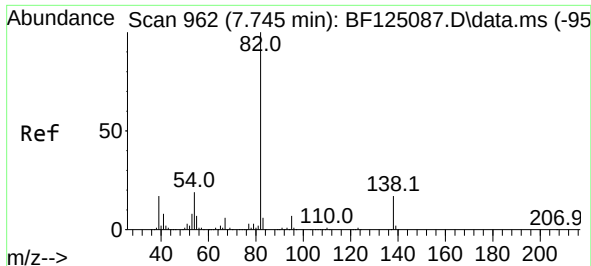
Tgt Ion: 82 Resp: 756358
Ion Ratio Lower Upper
82 100
128 41.4 40.6 60.8
54 61.6 49.6 74.4



#24
Nitrobenzene
Concen: 39.156 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 77 Resp: 465596
Ion Ratio Lower Upper
77 100
123 43.2 42.3 63.5
65 14.6 12.4 18.6

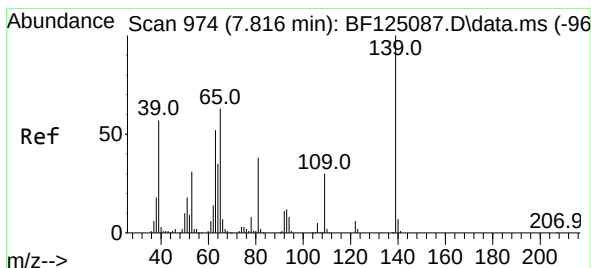
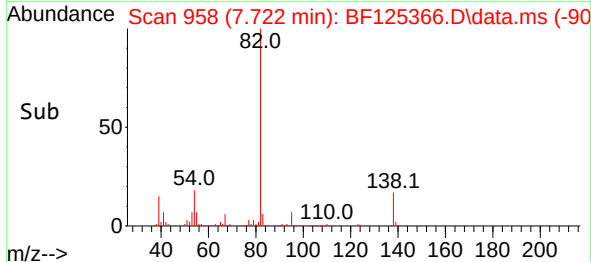
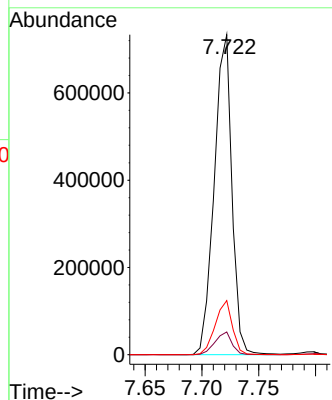
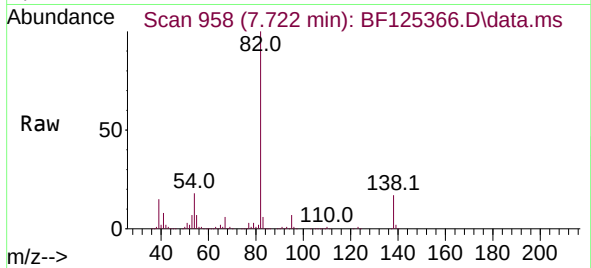




#25
Isophorone
Concen: 37.703 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

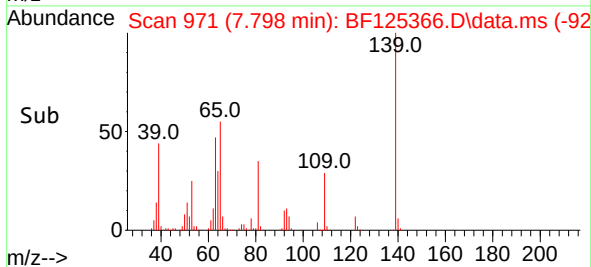
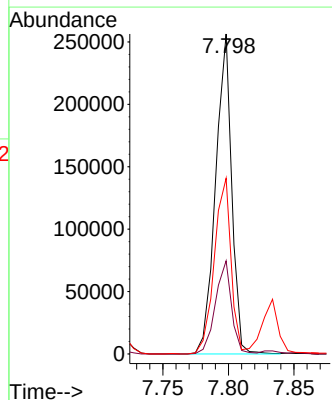
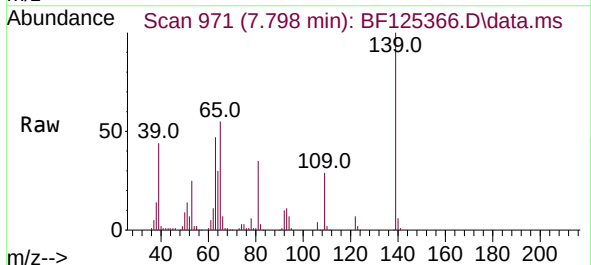
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

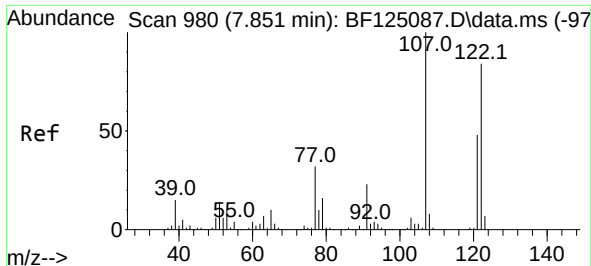
Tgt Ion: 82 Resp: 793707
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.130 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 139 Resp: 219024
Ion Ratio Lower Upper
139 100
109 29.1 26.0 39.0
65 54.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 41.178 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

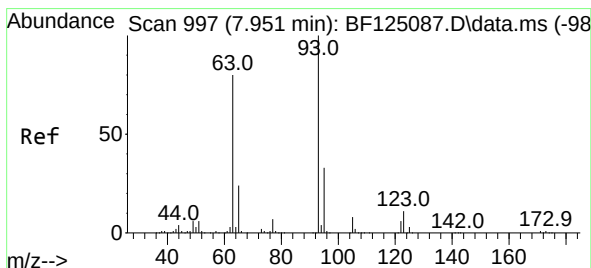
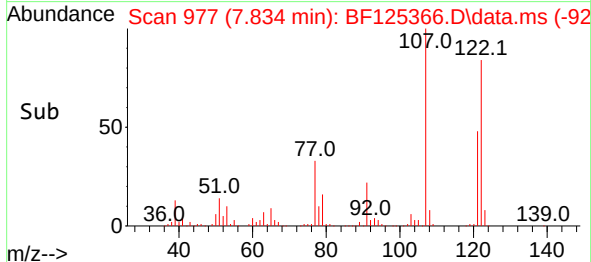
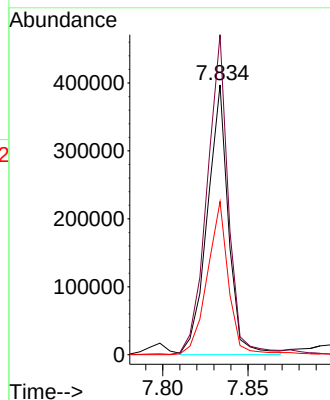
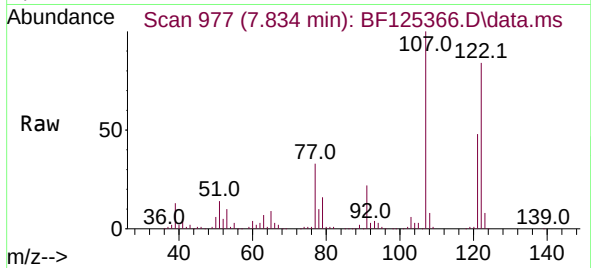
Tgt Ion:122 Resp: 342275

Ion Ratio Lower Upper

122 100

107 118.6 85.0 127.6

121 56.8 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.363 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

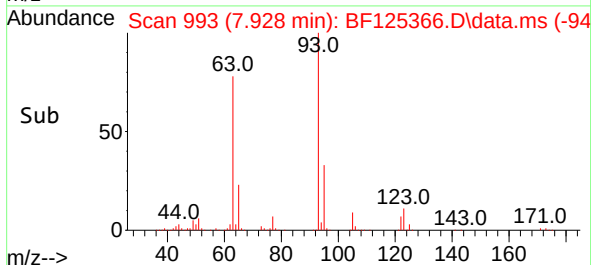
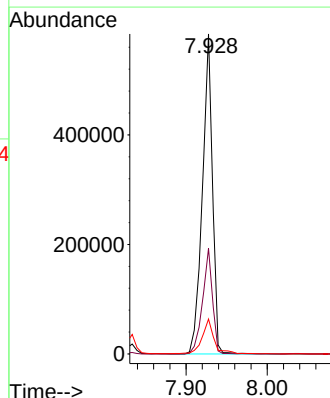
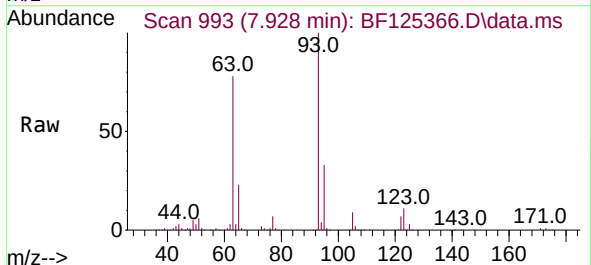
Tgt Ion: 93 Resp: 505448

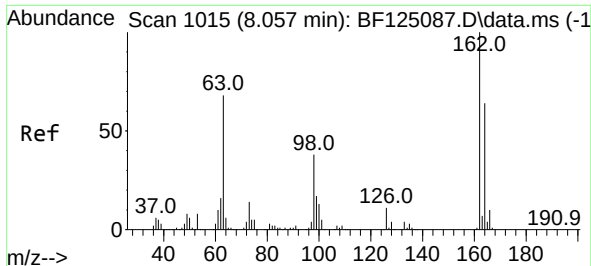
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 39.935 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4MS

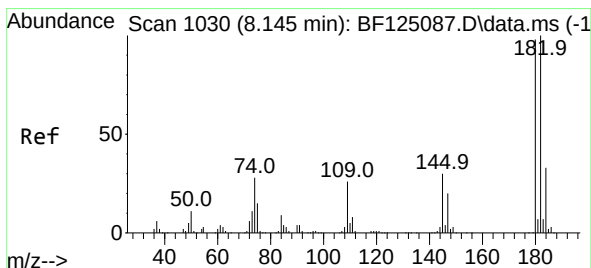
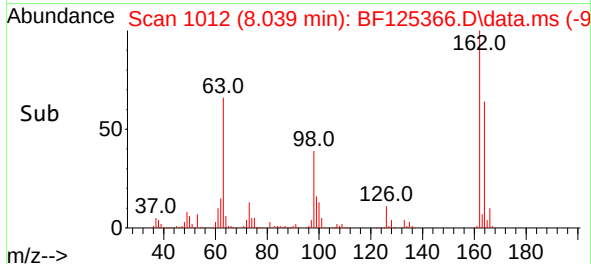
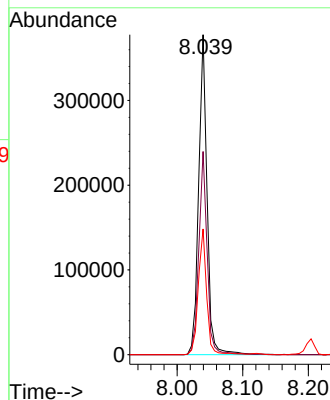
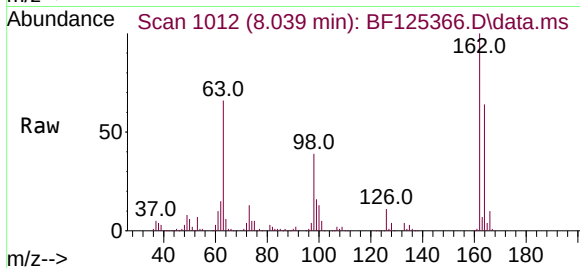
Tgt Ion:162 Resp: 338530

Ion Ratio Lower Upper

162 100

164 63.5 44.5 84.5

98 39.3 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.193 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

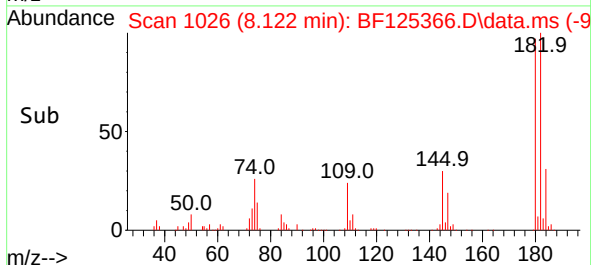
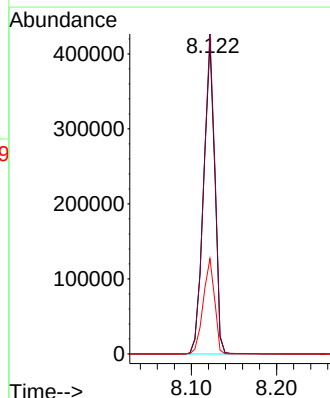
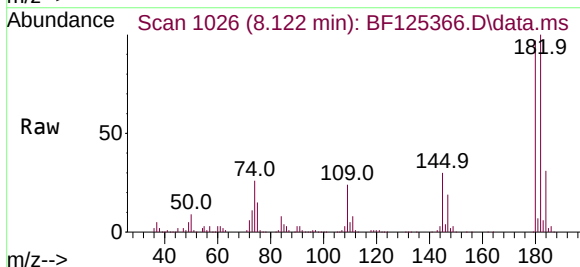
Tgt Ion:180 Resp: 380787

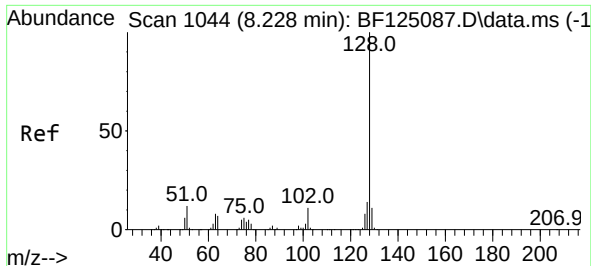
Ion Ratio Lower Upper

180 100

182 103.1 76.8 115.2

145 30.7 26.7 40.1

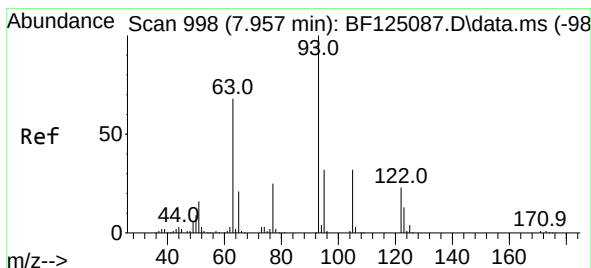
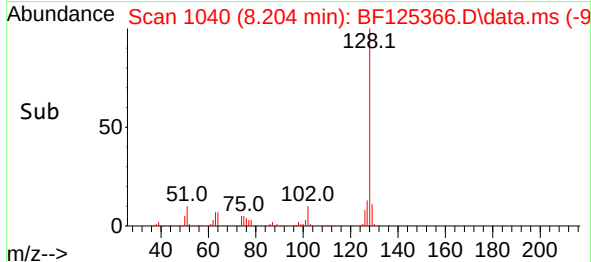
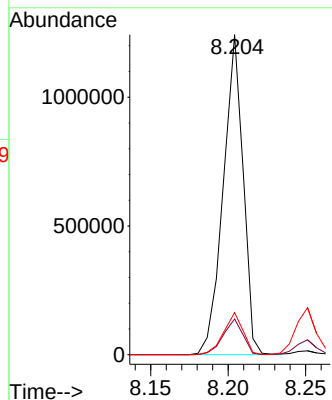
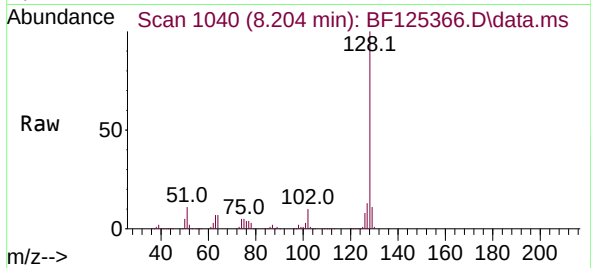




#31
Naphthalene
Concen: 39.432 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

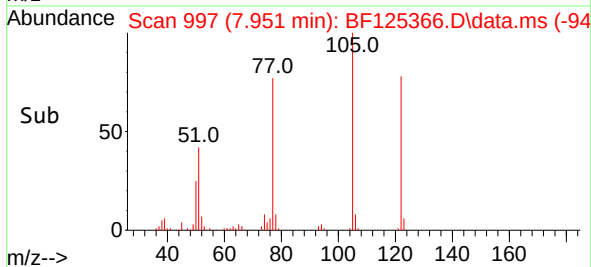
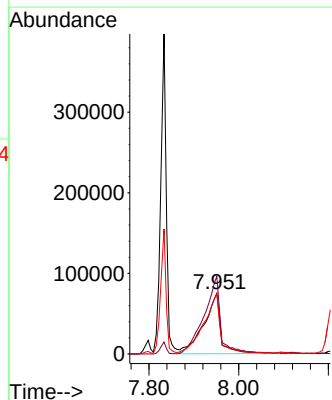
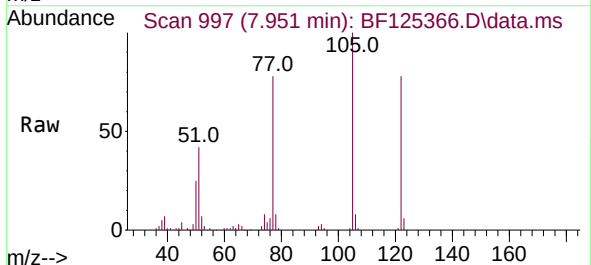
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

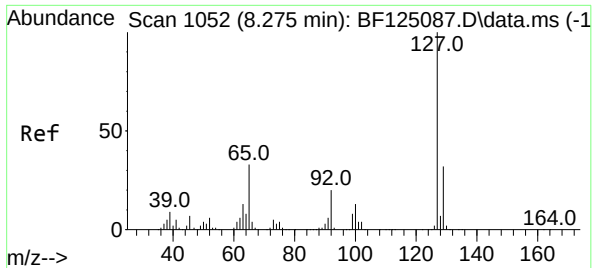
Tgt Ion:128 Resp: 1109451
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 35.365 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:122 Resp: 199517
Ion Ratio Lower Upper
122 100
105 128.2 97.6 137.6
77 100.2 59.6 99.6#

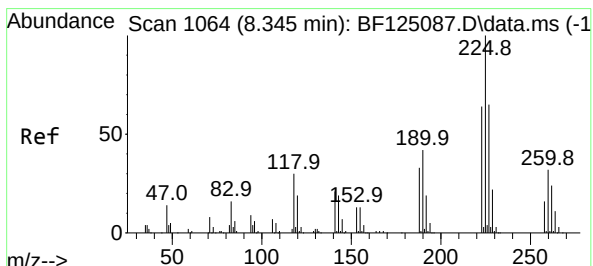
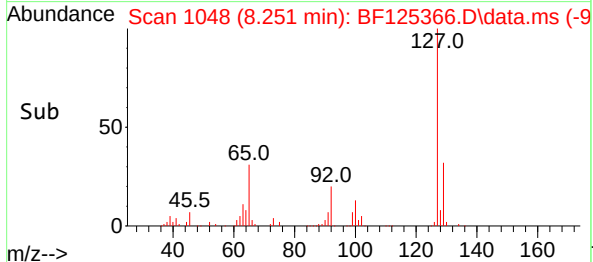
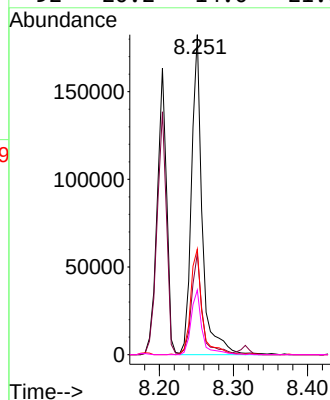
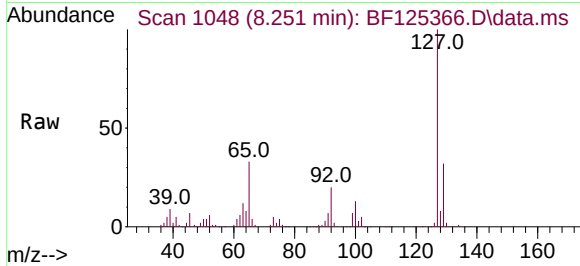




#33
4-Chloroaniline
Concen: 16.647 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

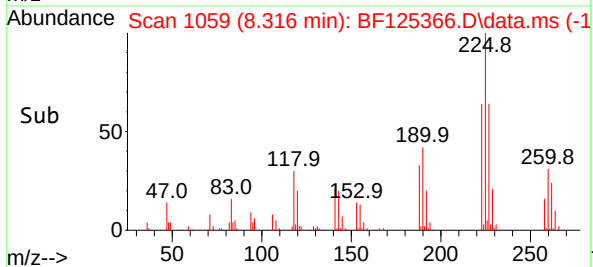
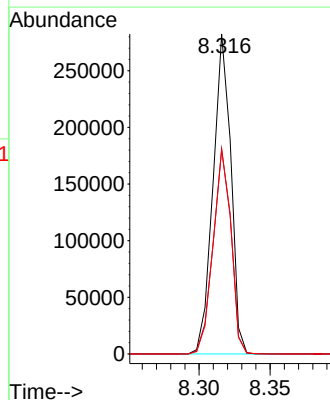
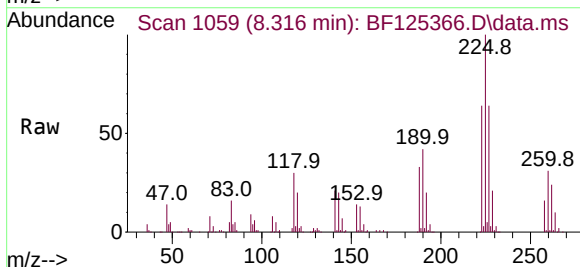
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

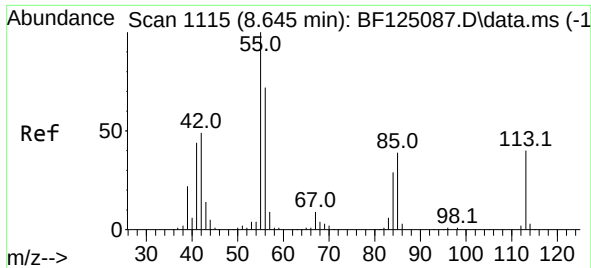
Tgt Ion:127	Resp: 184646
Ion Ratio	Lower Upper
127 100	
129 31.7	25.7 38.5
65 33.0	21.2 31.8#
92 20.2	14.0 21.0



#34
Hexachlorobutadiene
Concen: 41.672 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:225	Resp: 245626
Ion Ratio	Lower Upper
225 100	
223 64.1	50.6 76.0
227 63.9	50.6 75.8

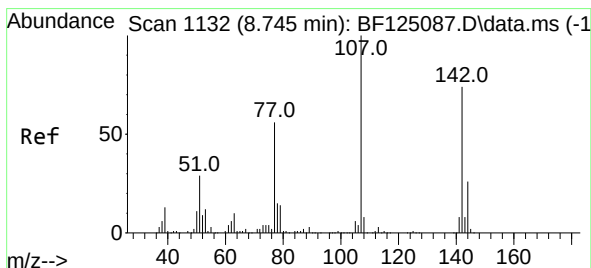
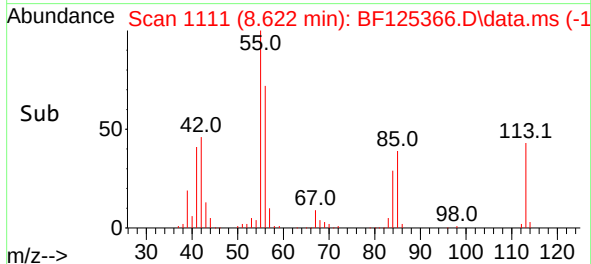
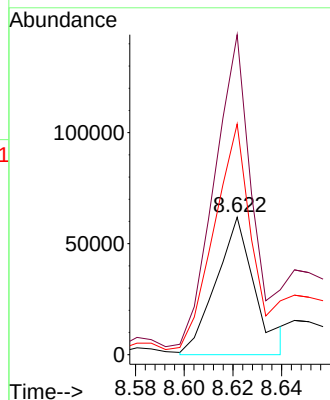
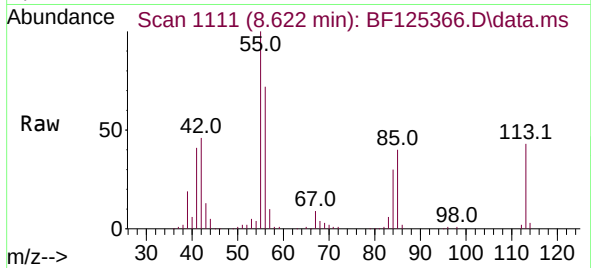




#35
 Caprolactam
 Concen: 31.119 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF125366.D
 Acq: 4 Sep 2021 13:30

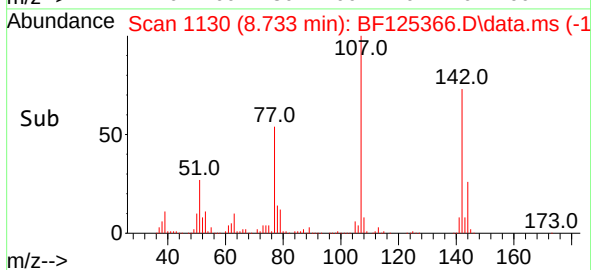
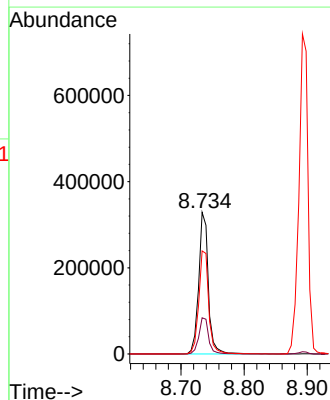
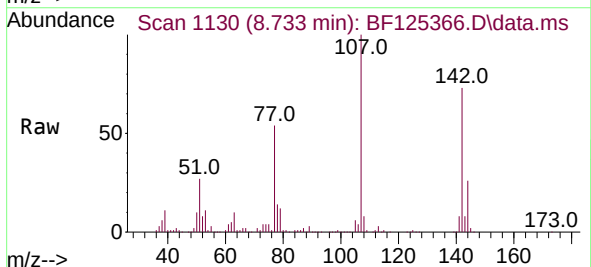
Instrument :
 BNA_F
 ClientSampleId :
 20211055-SI-COMPOSITE-4MS

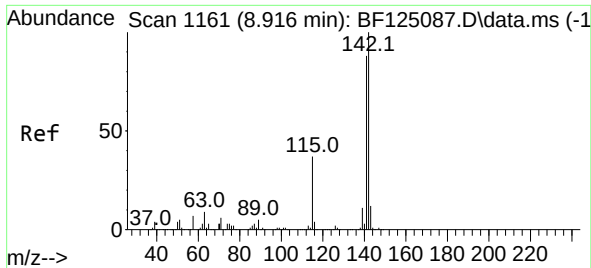
Tgt Ion:113 Resp: 68327
 Ion Ratio Lower Upper
 113 100
 55 232.7 154.1 194.1#
 56 167.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.063 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: BF125366.D
 Acq: 4 Sep 2021 13:30

Tgt Ion:107 Resp: 346706
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.9 32.9
 142 72.8 67.1 100.7

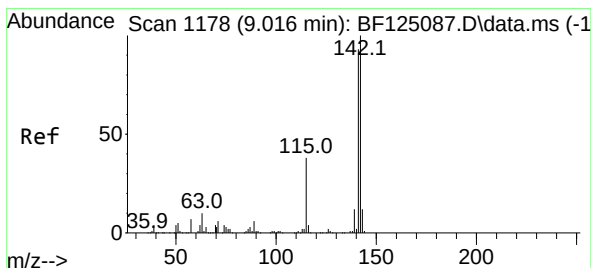
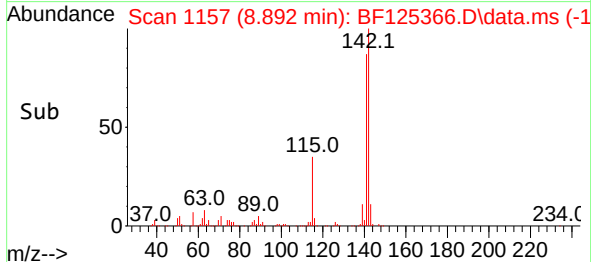
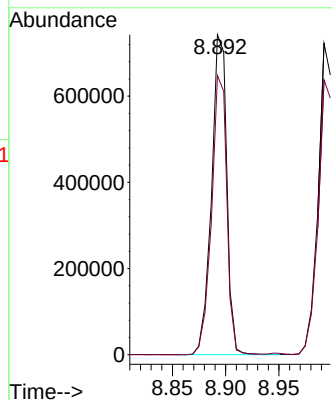
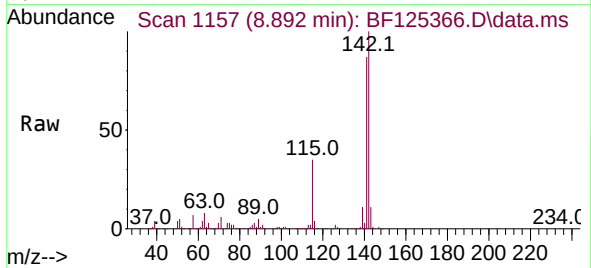




#37
2-Methylnaphthalene
Concen: 39.989 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

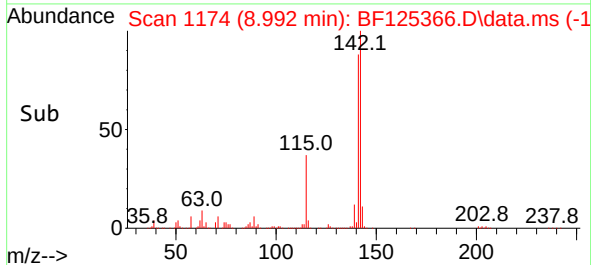
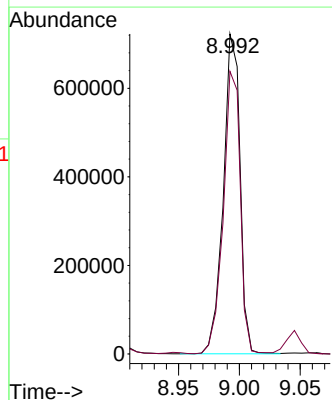
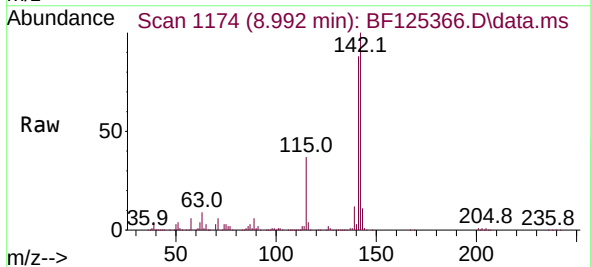
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

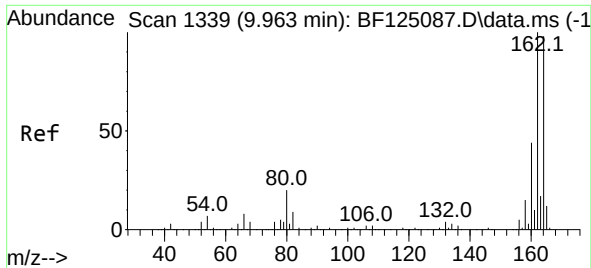
Tgt Ion:142 Resp: 743483
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.681 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:142 Resp: 688943
Ion Ratio Lower Upper
142 100
141 88.3 76.0 114.0

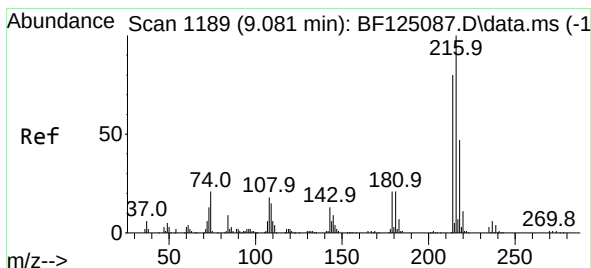
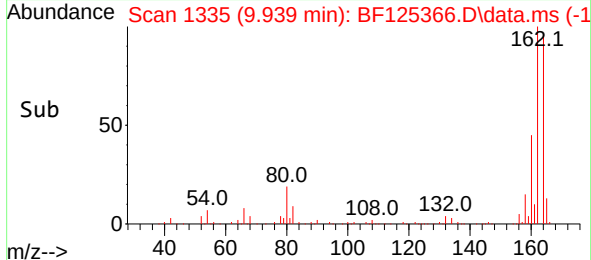
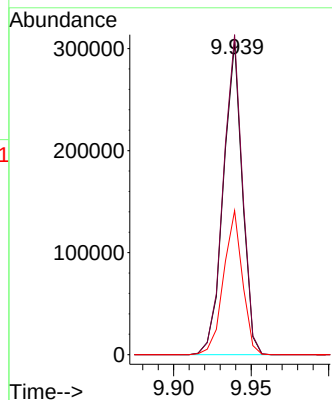
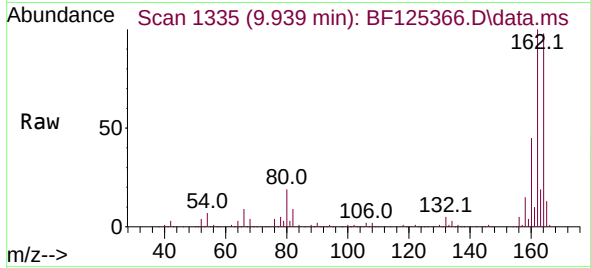




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

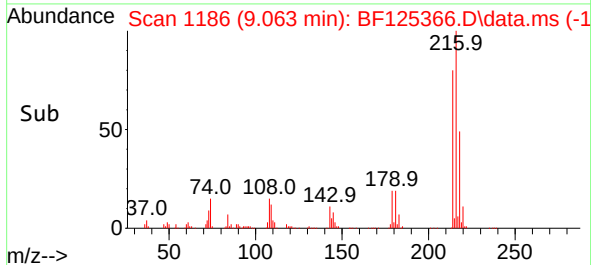
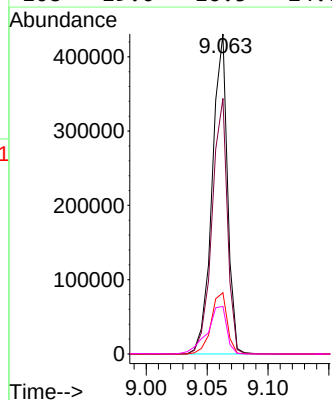
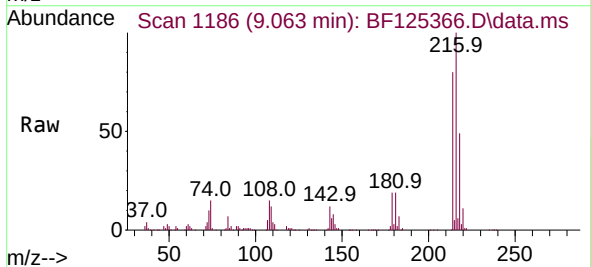
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

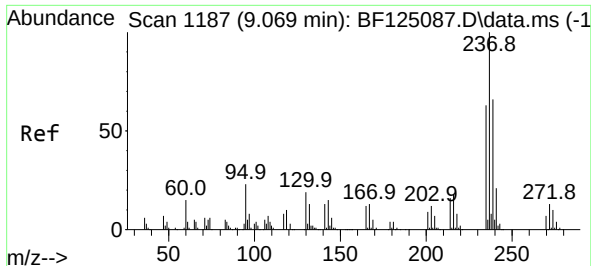
Tgt Ion:164 Resp: 260485
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.230 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:216 Resp: 376422
Ion Ratio Lower Upper
216 100
214 80.2 64.9 97.3
179 20.0 17.4 26.2
108 19.0 16.5 24.7

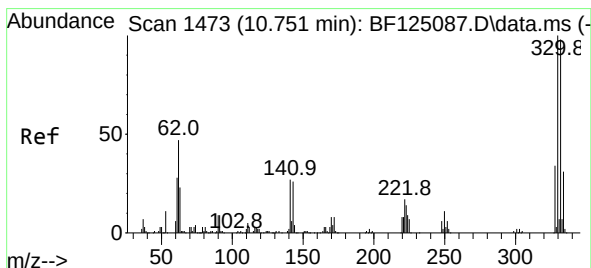
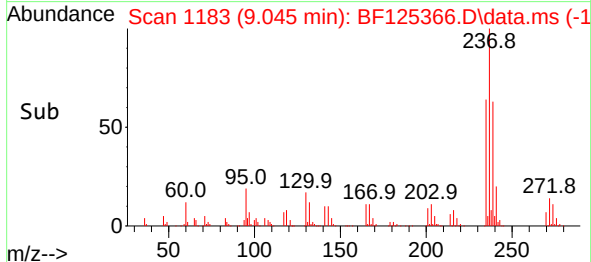
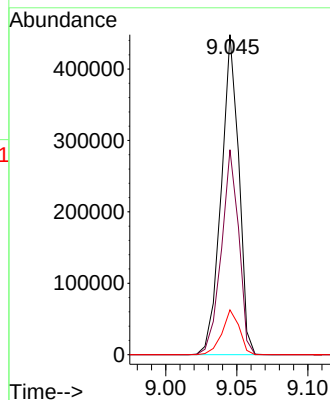
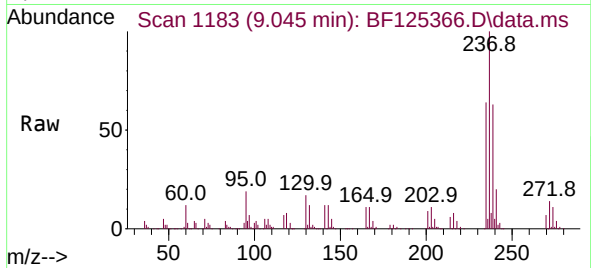




#41
Hexachlorocyclopentadiene
Concen: 85.846 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

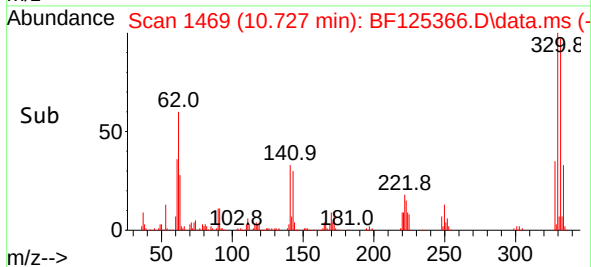
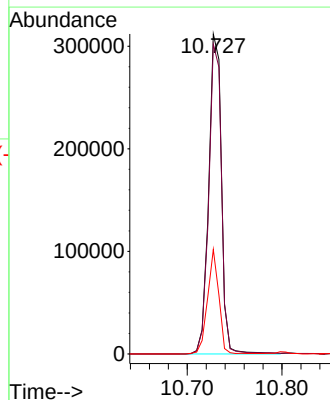
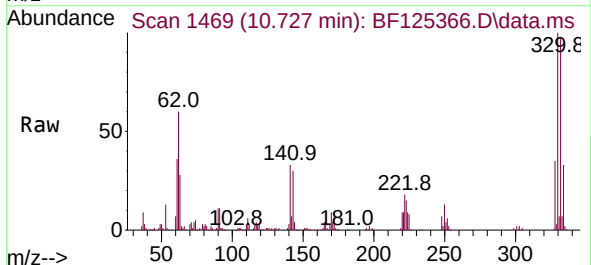
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

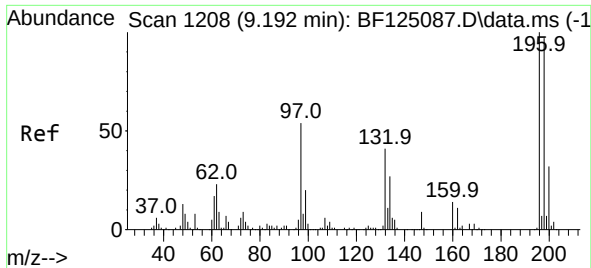
Tgt Ion:237 Resp: 383842
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 111.396 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:330 Resp: 289653
Ion Ratio Lower Upper
330 100
332 97.5 76.2 114.4
141 29.1 44.6 66.8#

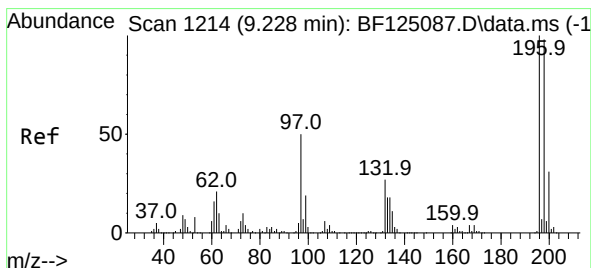
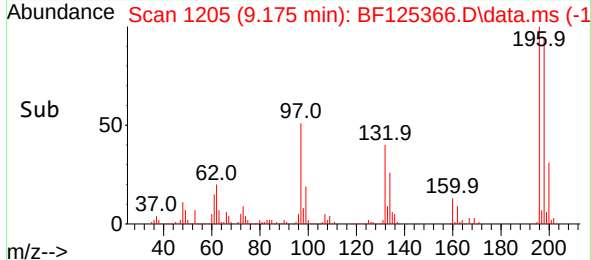
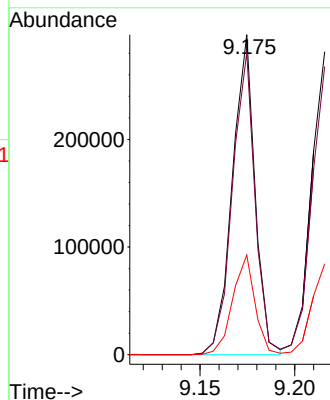
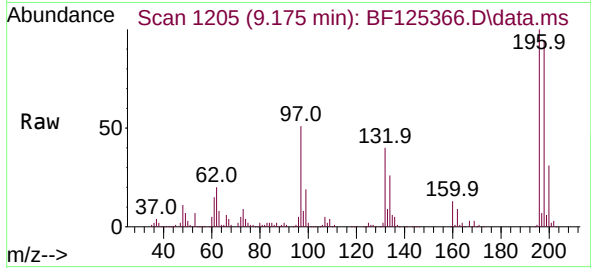




#43
2,4,6-Trichlorophenol
Concen: 41.192 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

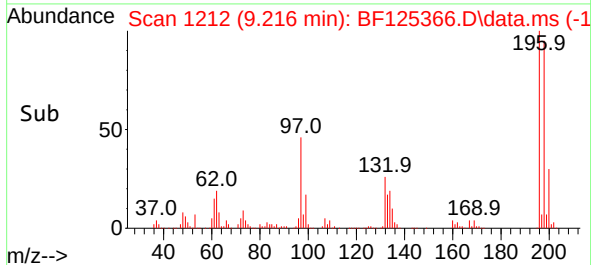
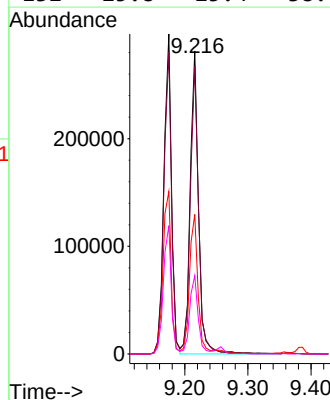
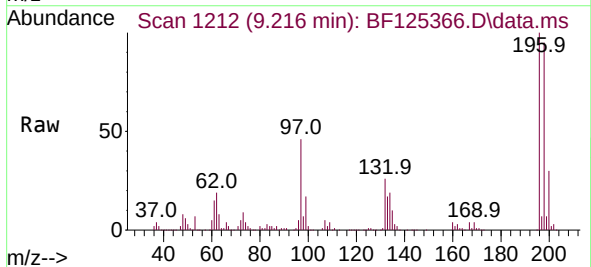
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

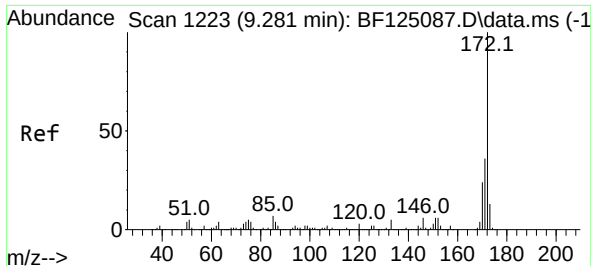
Tgt Ion:196 Resp: 246837
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 31.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.360 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:196 Resp: 260751
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 46.1 44.0 66.0
132 25.8 25.4 38.0

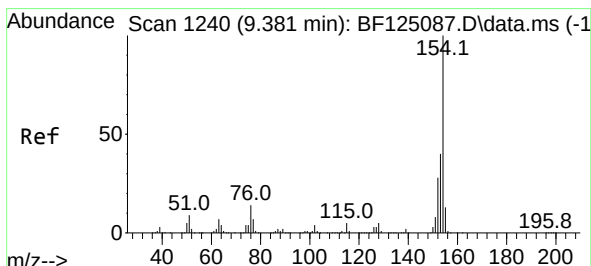
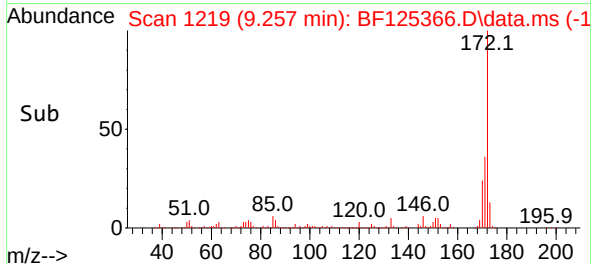
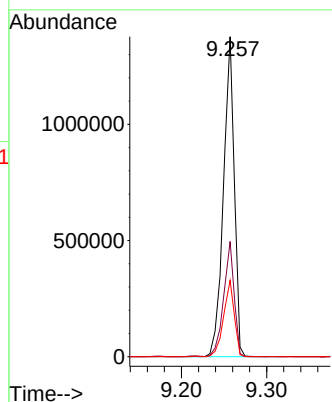
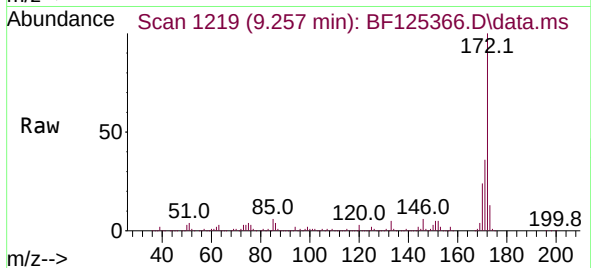




#45
2-Fluorobiphenyl
Concen: 65.233 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

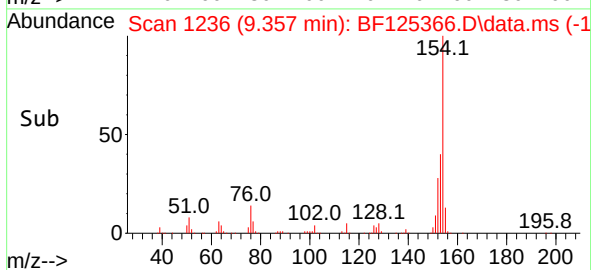
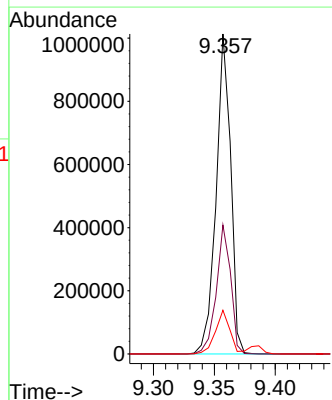
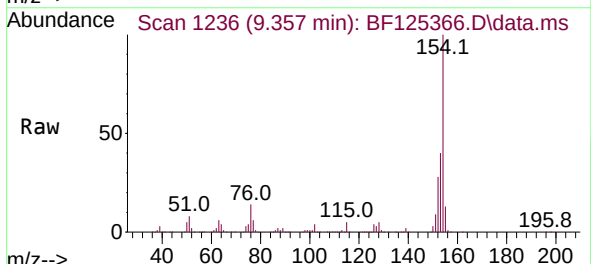
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

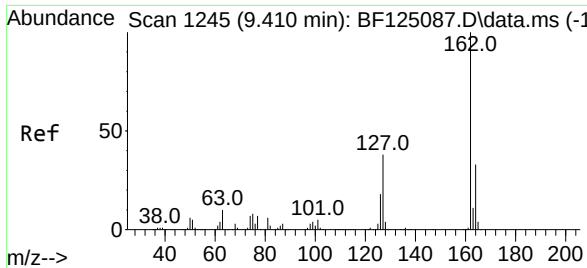
Tgt Ion:172 Resp: 1219196
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.013 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:154 Resp: 840282
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 13.6 0.0 30.3

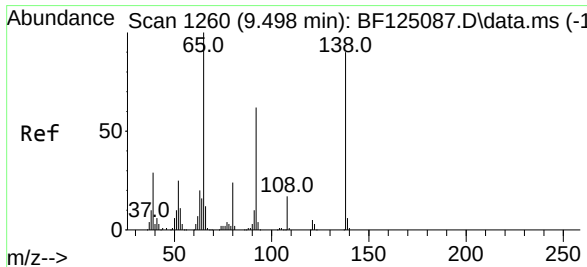
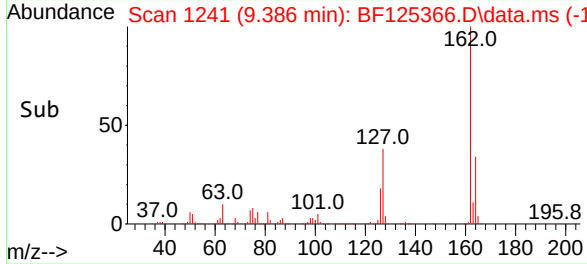
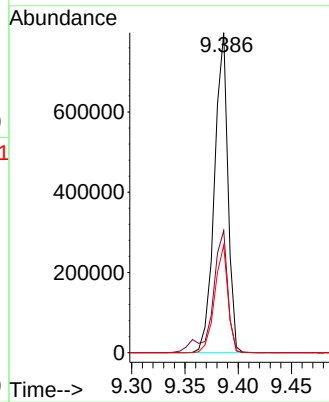
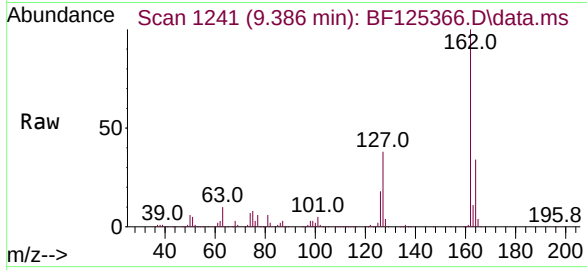




#47
2-Chloronaphthalene
Concen: 40.897 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

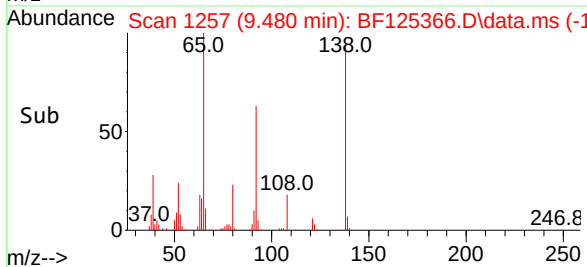
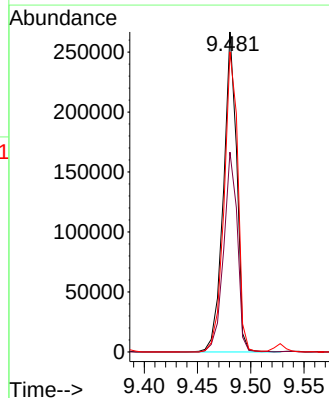
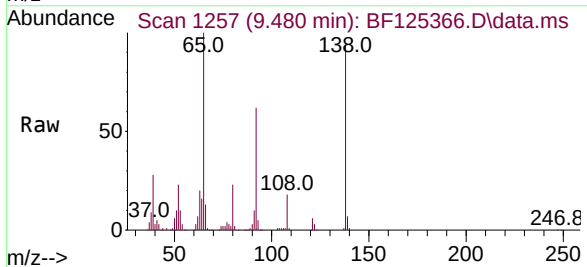
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

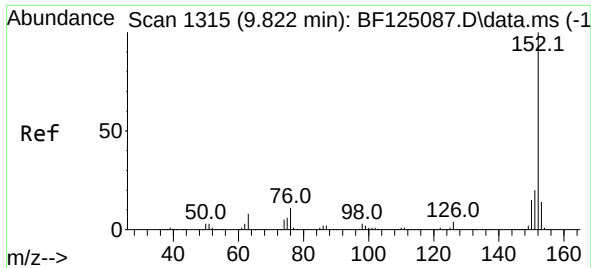
Tgt Ion:162 Resp: 697932
Ion Ratio Lower Upper
162 100
127 38.1 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 43.536 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion: 65 Resp: 230310
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 93.8 93.5 140.3





#49

Acenaphthylene

Concen: 41.570 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4MS

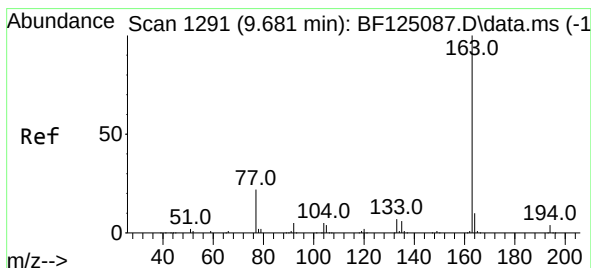
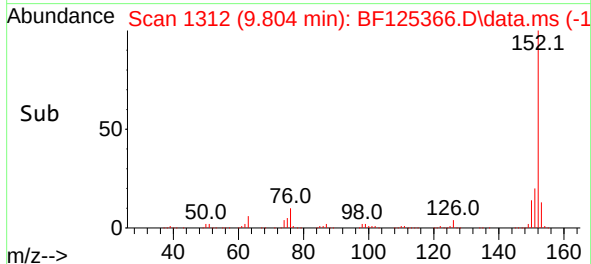
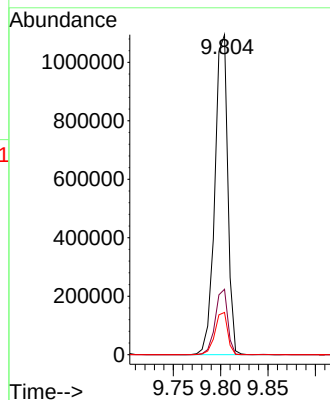
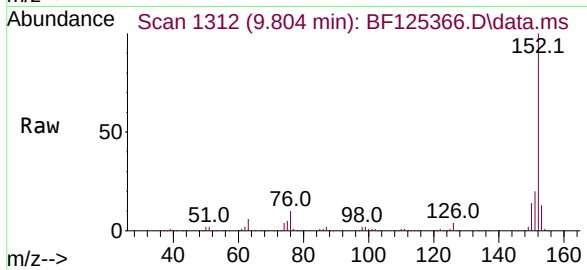
Tgt Ion:152 Resp: 1033758

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 42.145 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

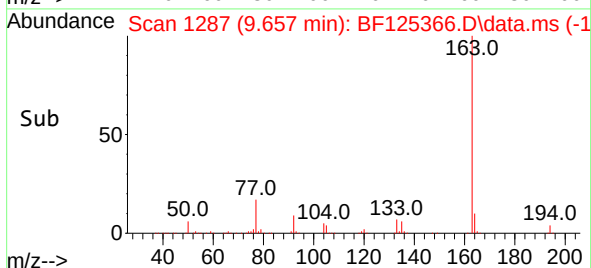
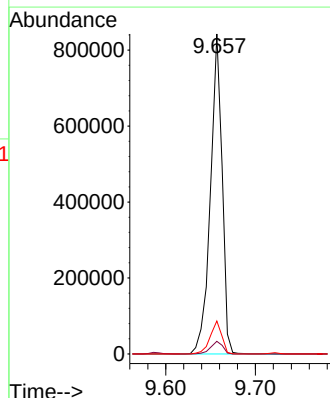
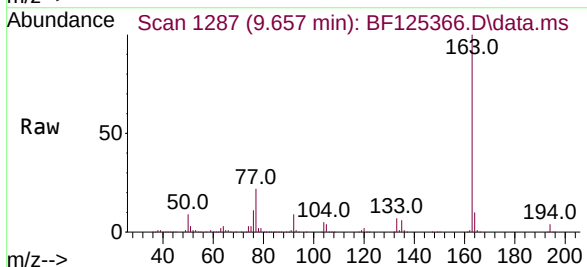
Tgt Ion:163 Resp: 760769

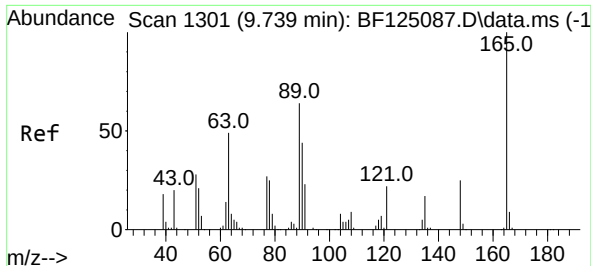
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.3 7.4 11.0

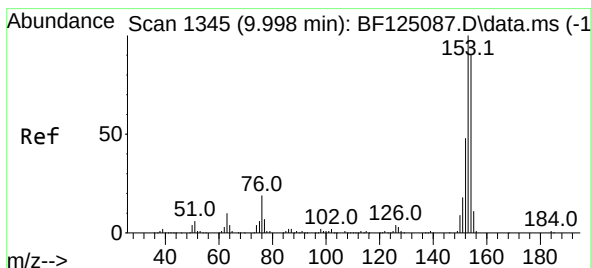
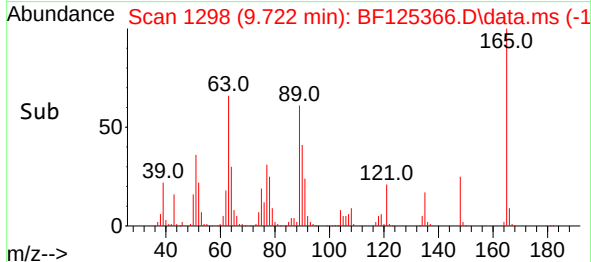
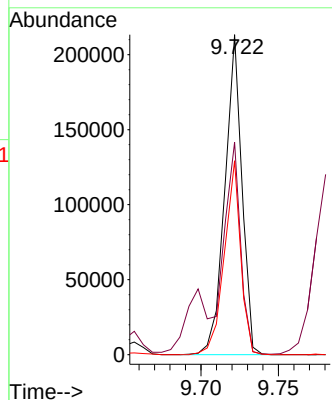
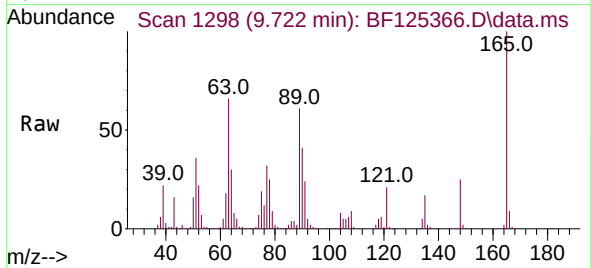




#51
2,6-Dinitrotoluene
Concen: 41.802 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

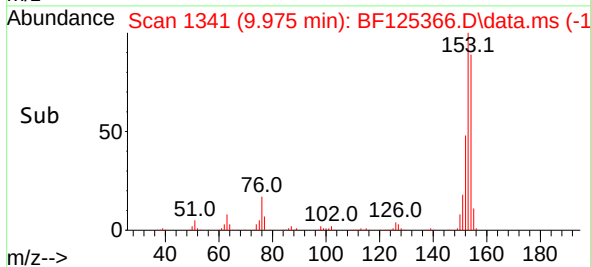
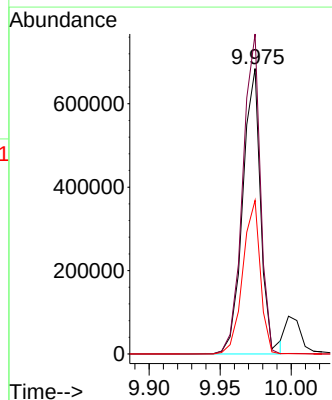
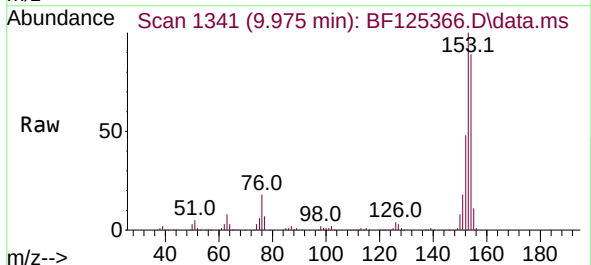
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

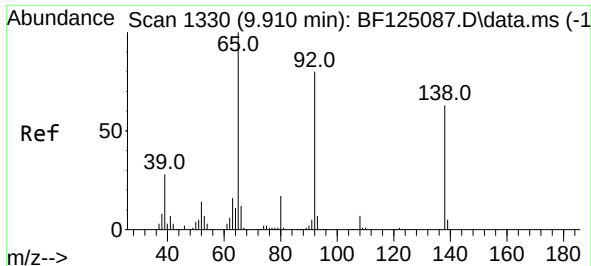
Tgt Ion:165 Resp: 163622
Ion Ratio Lower Upper
165 100
63 66.4 42.6 63.8#
89 60.6 40.6 60.8



#52
Acenaphthene
Concen: 39.269 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:154 Resp: 605388
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 53.8 40.5 60.7

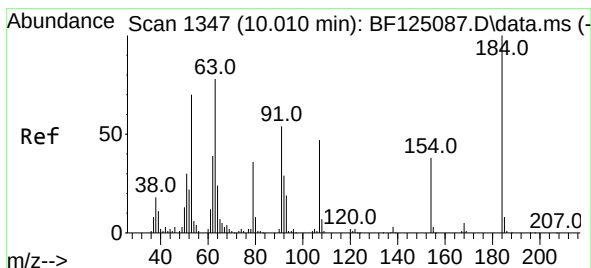
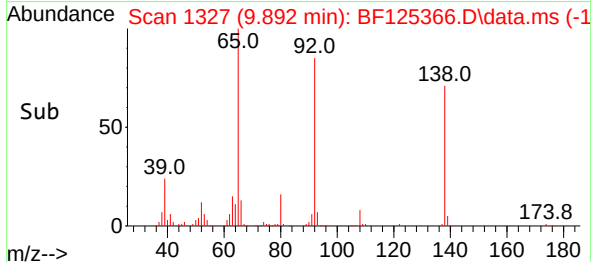
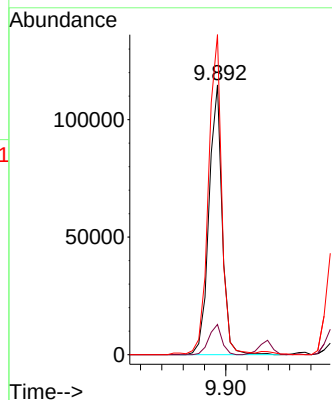
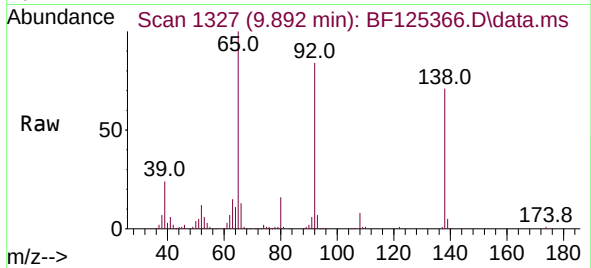




#53
3-Nitroaniline
Concen: 23.322 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

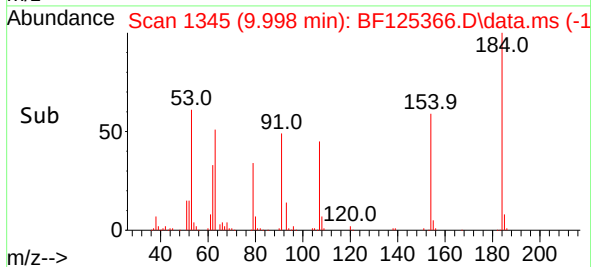
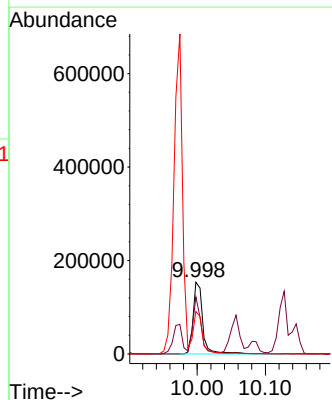
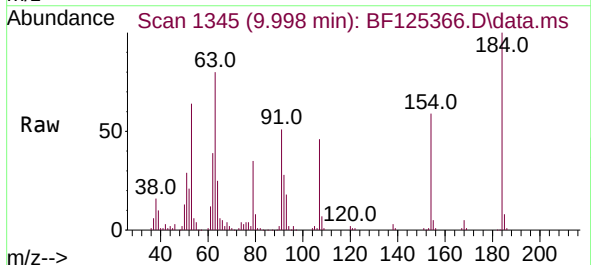
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

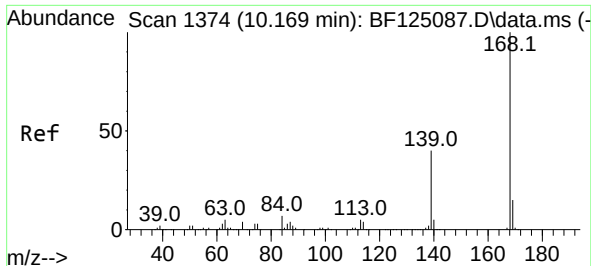
Tgt Ion:138 Resp: 98446
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 118.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 97.369 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:184 Resp: 150544
Ion Ratio Lower Upper
184 100
63 79.8 59.3 88.9
154 59.2 68.6 102.8#

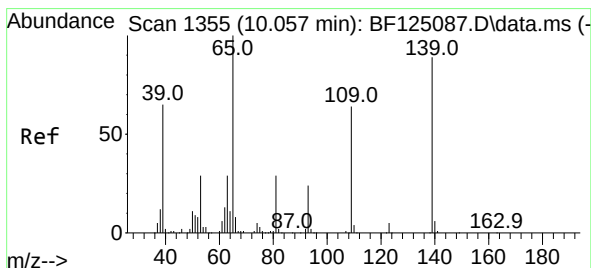
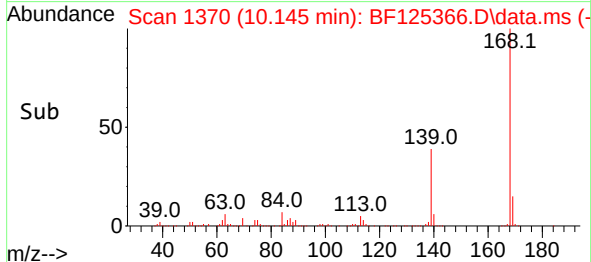
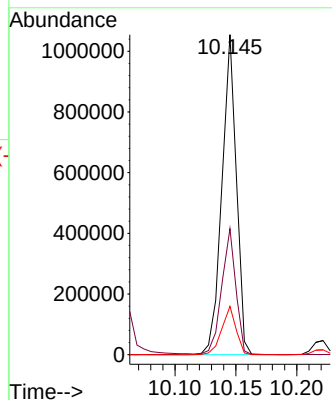
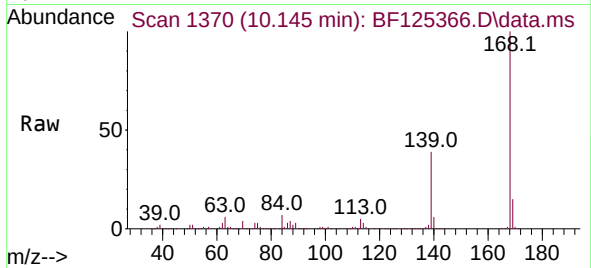




#55
Dibenzofuran
Concen: 39.354 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

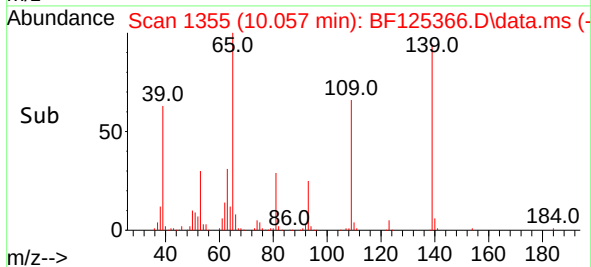
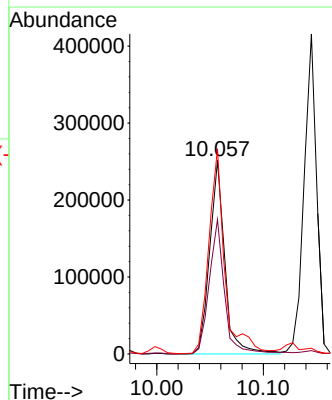
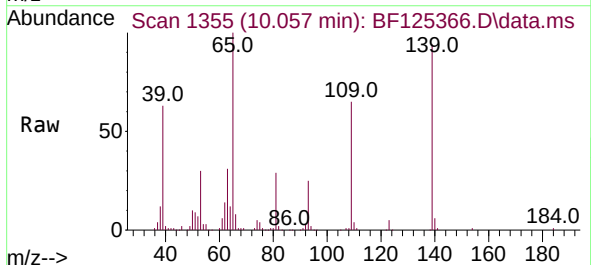
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

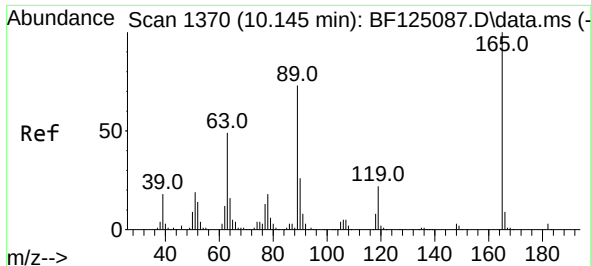
Tgt Ion:168 Resp: 873136
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 74.830 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:139 Resp: 250133
Ion Ratio Lower Upper
139 100
109 69.4 60.4 100.4
65 106.0 58.4 98.4#

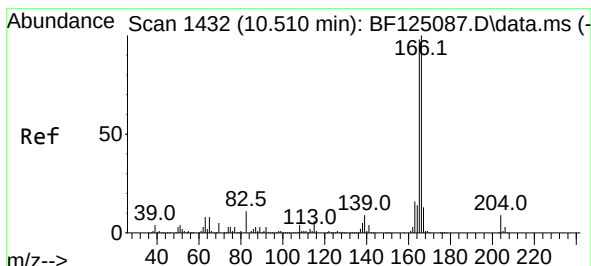
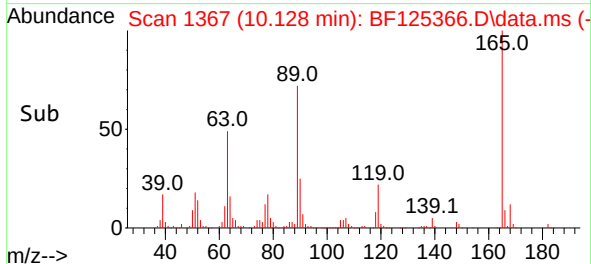
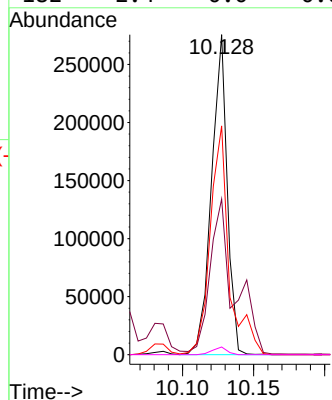
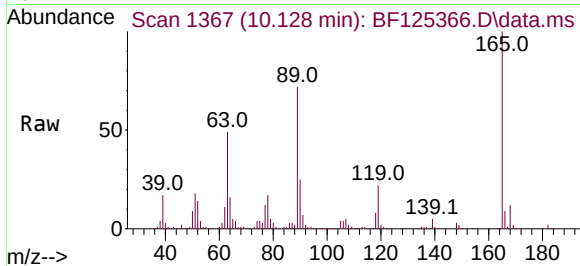




#57
2,4-Dinitrotoluene
Concen: 45.035 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

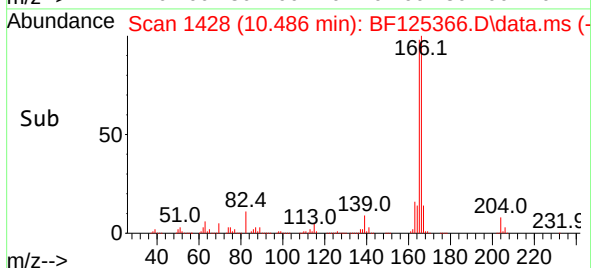
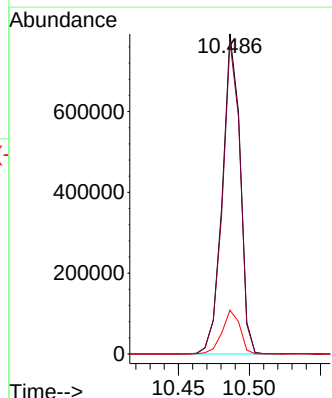
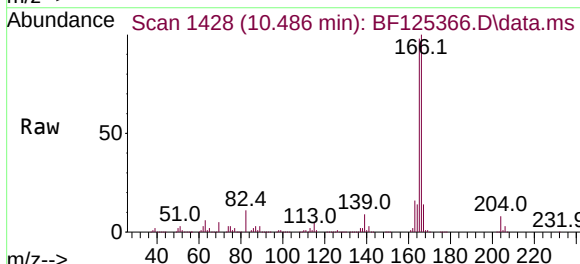
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

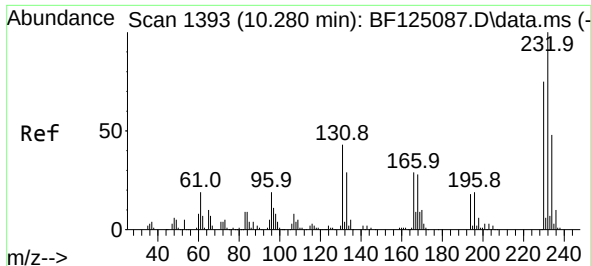
Tgt Ion:165 Resp: 213344
Ion Ratio Lower Upper
165 100
63 48.6 40.9 61.3
89 71.5 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 41.689 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:166 Resp: 683815
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.6 11.1 16.7

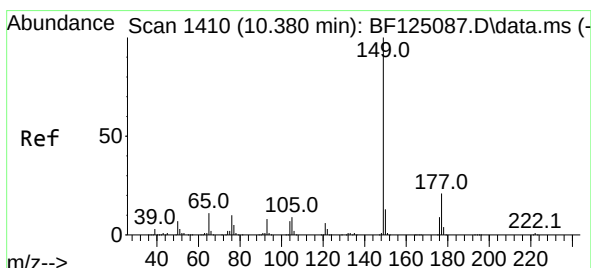
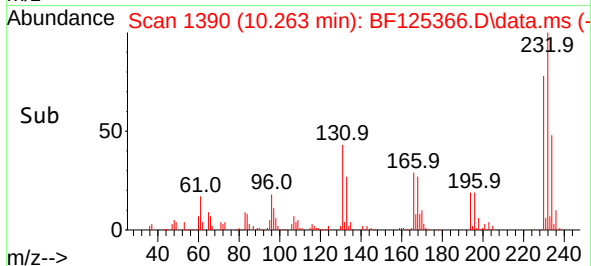
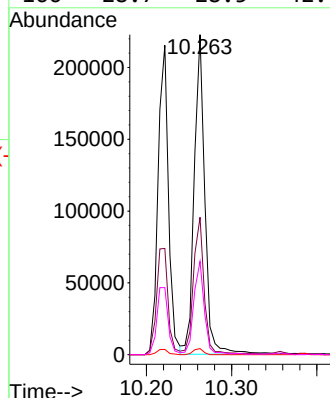
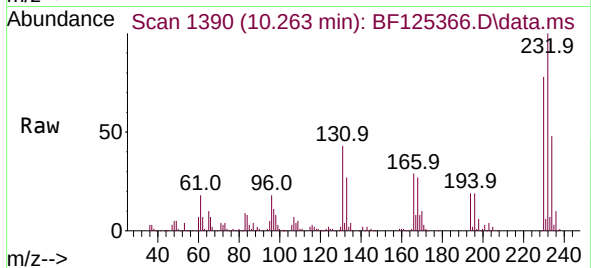




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.225 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

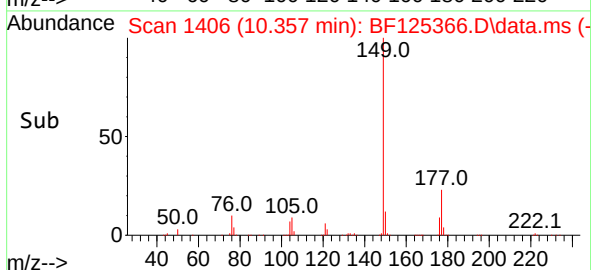
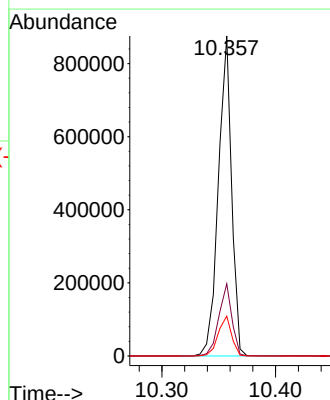
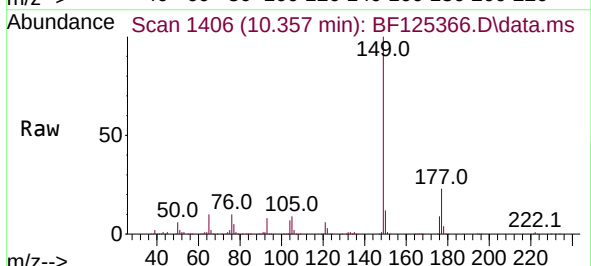
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

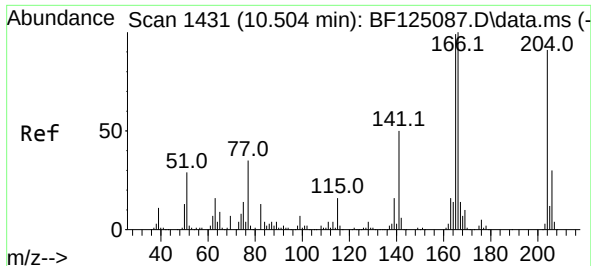
Tgt Ion:232 Resp: 192872
Ion Ratio Lower Upper
232 100
131 42.9 45.4 68.0#
130 1.8 0.0 0.0#
166 28.7 28.5 42.7



#60
Diethylphthalate
Concen: 40.341 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:149 Resp: 709930
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.5 10.1 15.1

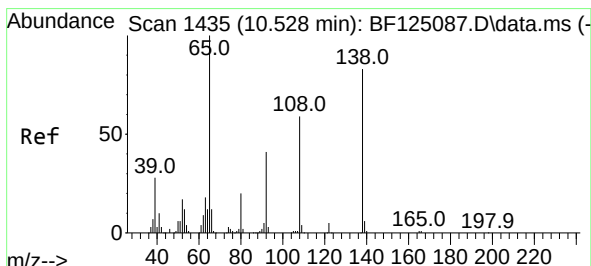
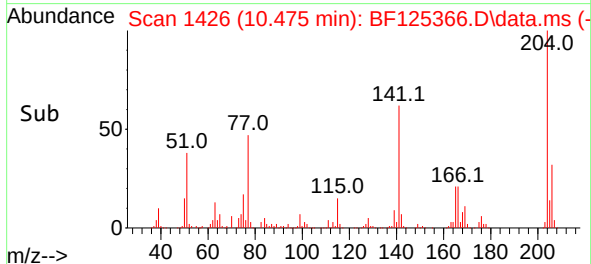
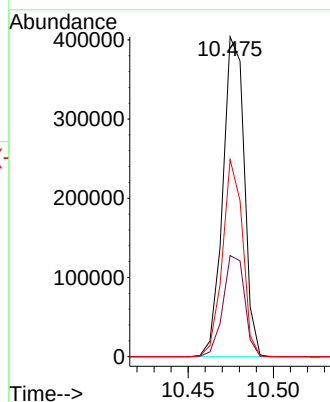
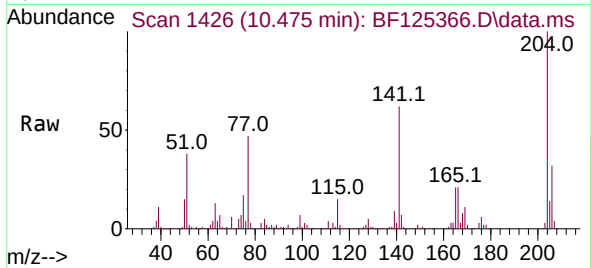




#61
4-Chlorophenyl-phenylether
Concen: 42.622 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

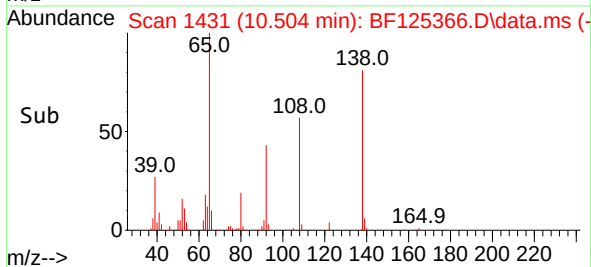
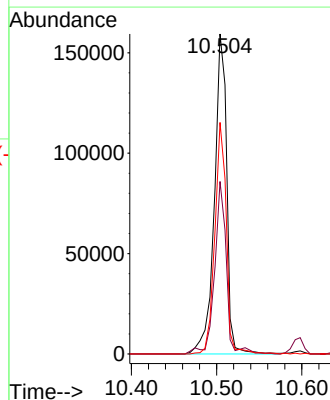
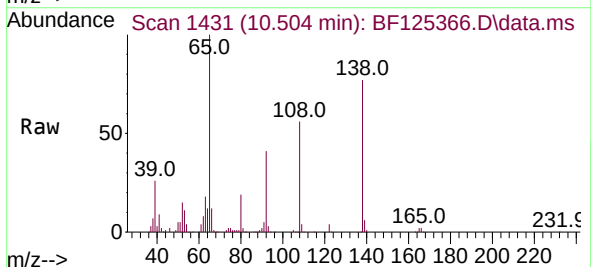
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

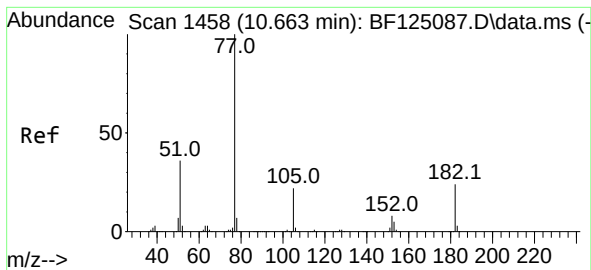
Tgt Ion:204 Resp: 353483
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 61.6 58.6 88.0



#62
4-Nitroaniline
Concen: 42.342 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:138 Resp: 160721
Ion Ratio Lower Upper
138 100
92 53.9 29.6 69.6
108 72.4 78.1 118.1#

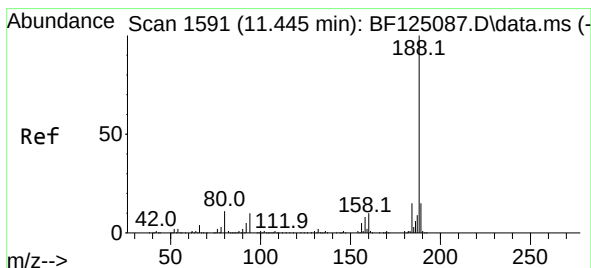
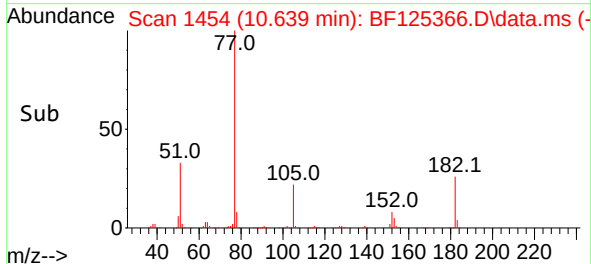
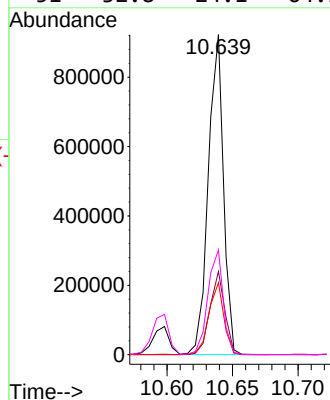
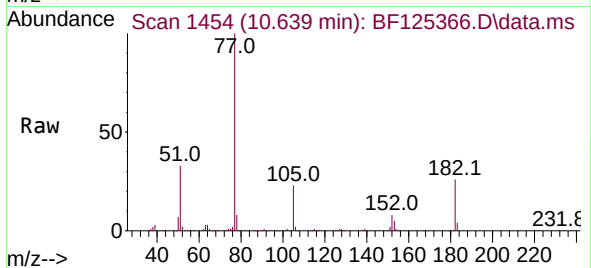




#63
Azobenzene
Concen: 37.751 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

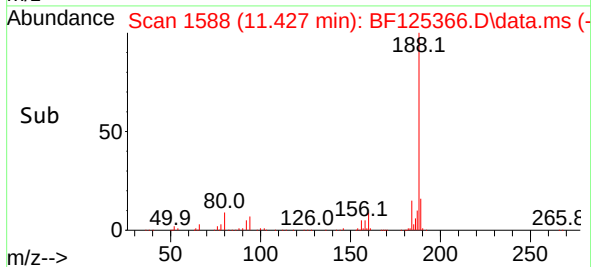
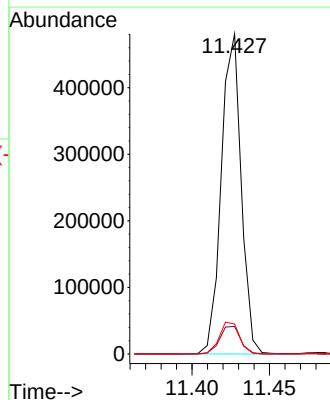
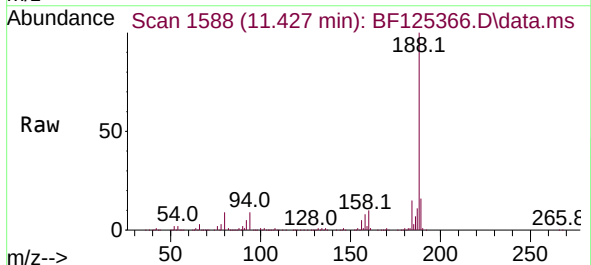
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

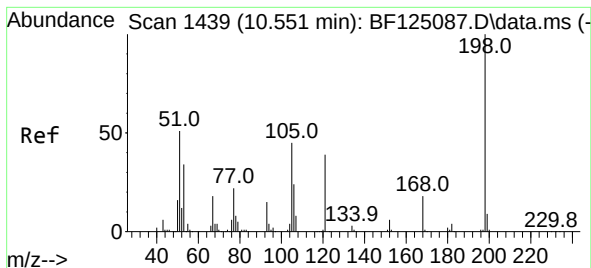
Tgt Ion: 77	Resp: 745166
Ion Ratio	Lower Upper
77 100	
182 26.0	6.3 46.3
105 22.5	2.9 42.9
51 32.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:188	Resp: 429019
Ion Ratio	Lower Upper
188 100	
94 8.6	6.7 10.1
80 9.4	7.5 11.3

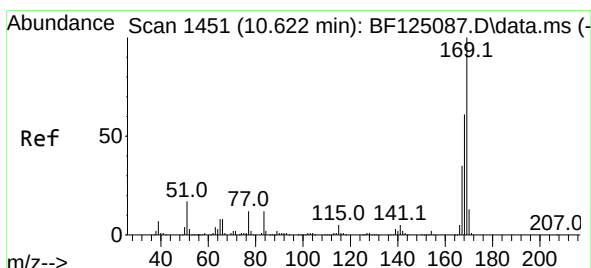
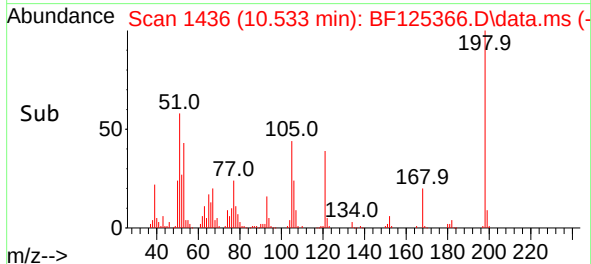
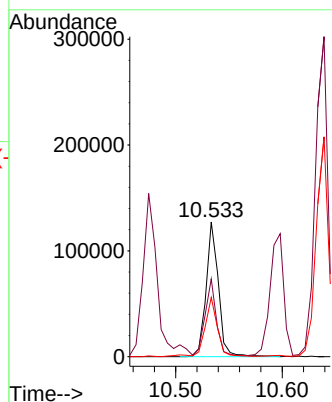
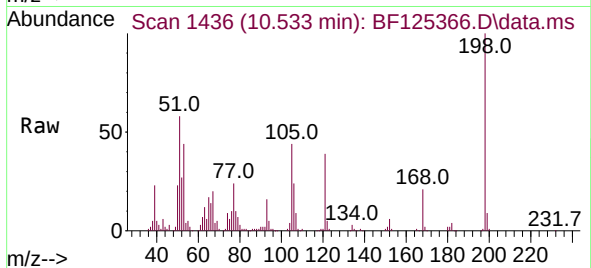




#65
4,6-Dinitro-2-methylphenol
Concen: 45.032 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

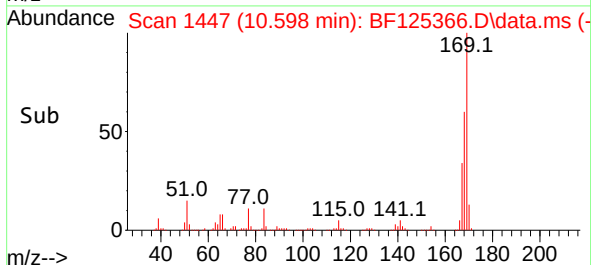
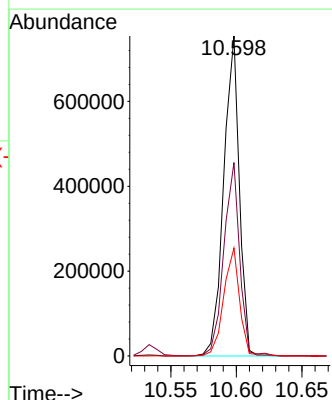
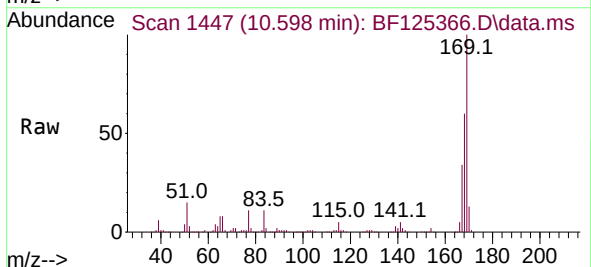
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

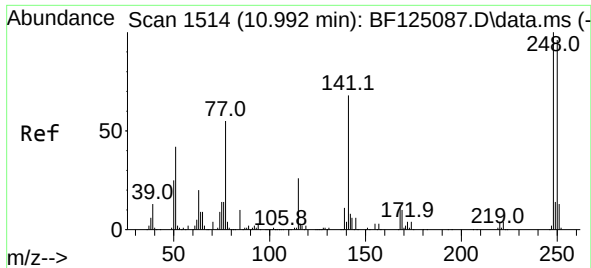
Tgt Ion:198 Resp: 102251
Ion Ratio Lower Upper
198 100
51 57.7 45.3 85.3
105 44.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.564 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:169 Resp: 623132
Ion Ratio Lower Upper
169 100
168 60.4 50.8 76.2
167 33.7 28.8 43.2

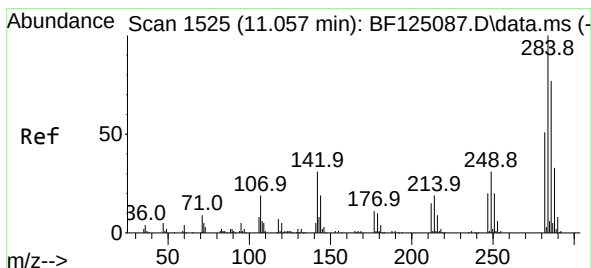
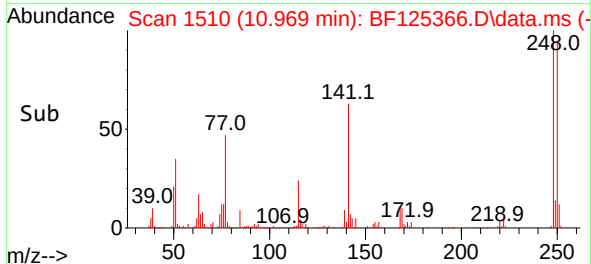
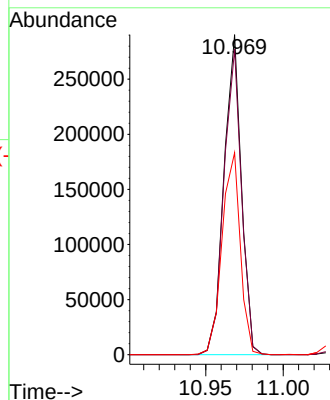
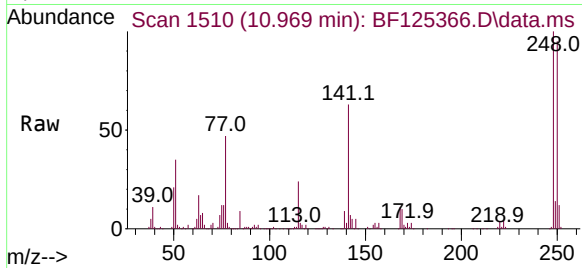




#67
4-Bromophenyl-phenylether
Concen: 44.010 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

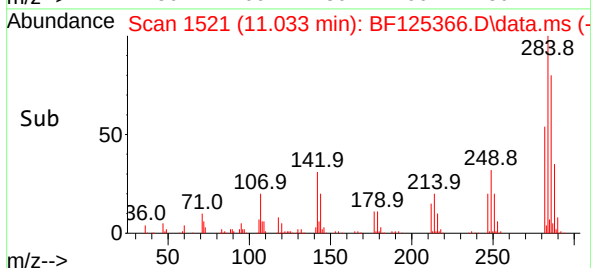
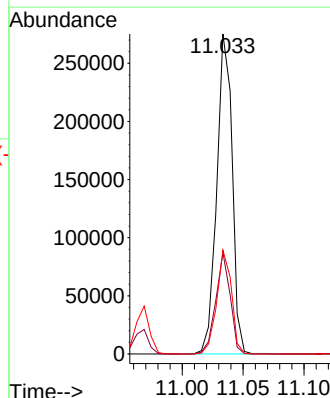
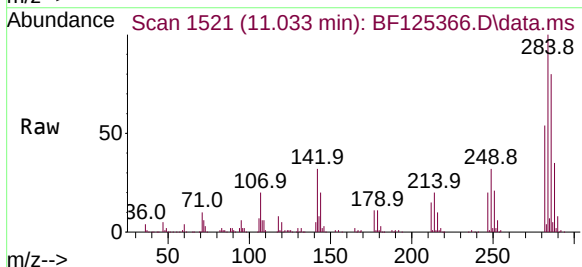
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

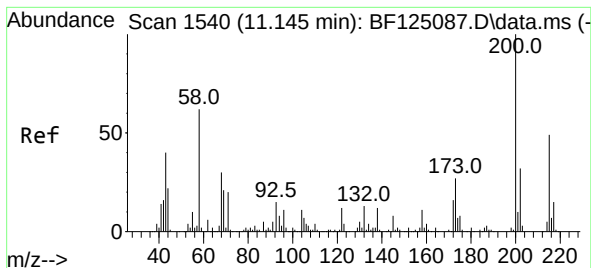
Tgt Ion:248 Resp: 226728
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 63.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.678 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:284 Resp: 242082
Ion Ratio Lower Upper
284 100
142 31.7 36.4 54.6#
249 32.4 25.6 38.4





#69

Atrazine

Concen: 44.438 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4MS

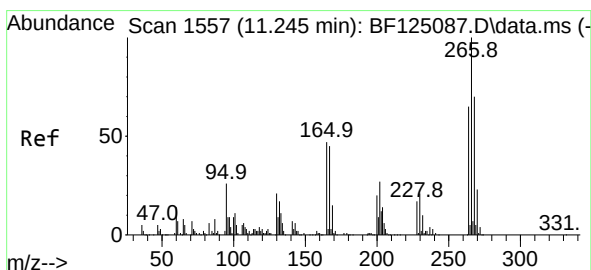
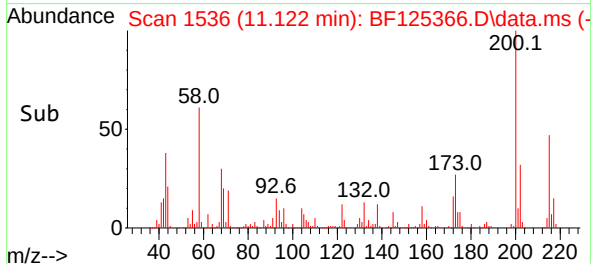
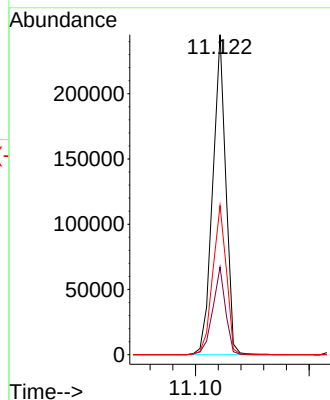
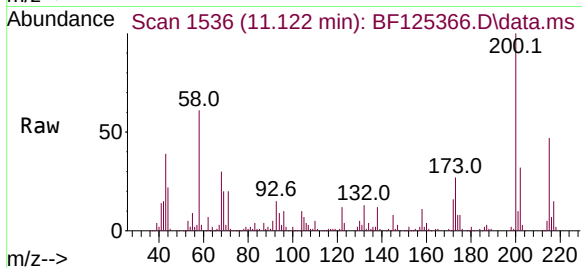
Tgt Ion:200 Resp: 195887

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

215 46.6 22.7 62.7



#70

Pentachlorophenol

Concen: 76.056 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF125366.D

Acq: 4 Sep 2021 13:30

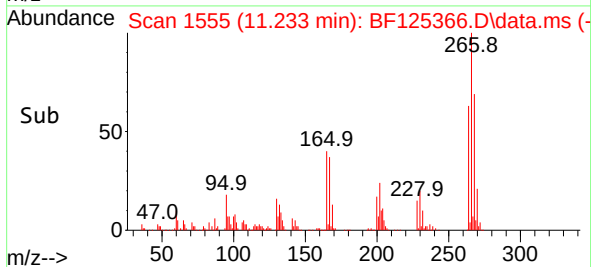
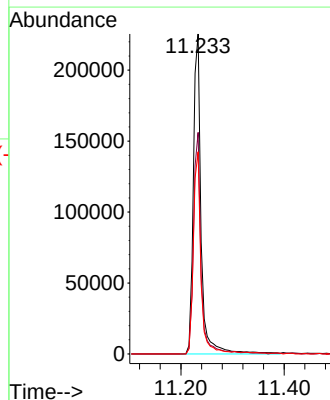
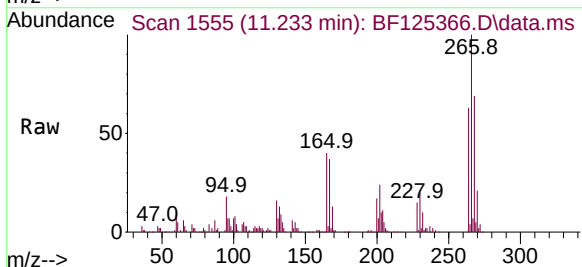
Tgt Ion:266 Resp: 235358

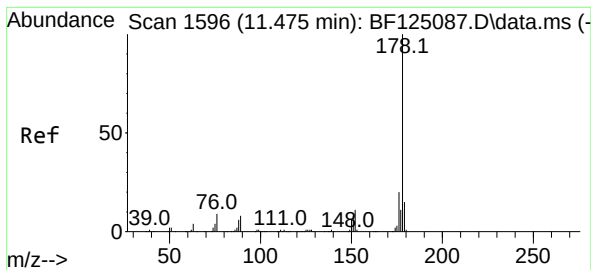
Ion Ratio Lower Upper

266 100

268 69.2 48.9 73.3

264 63.2 55.9 83.9

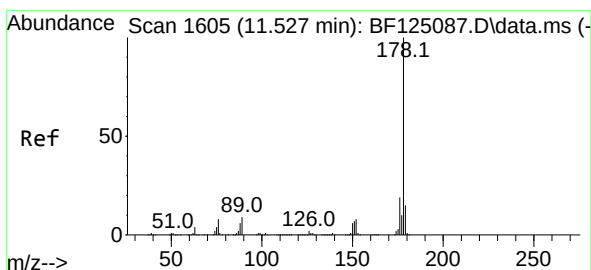
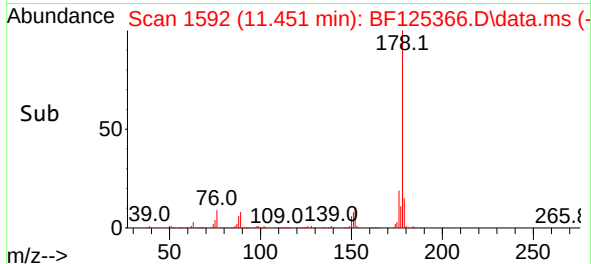
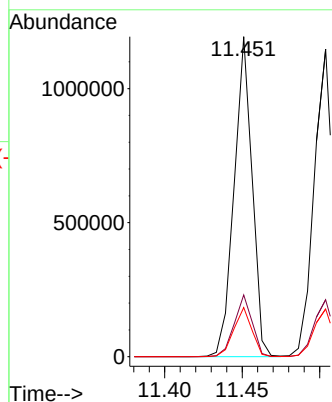
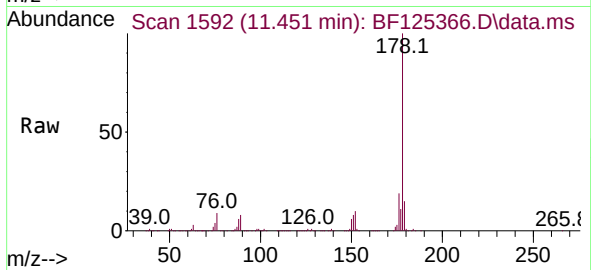




#71
Phenanthrene
Concen: 40.833 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

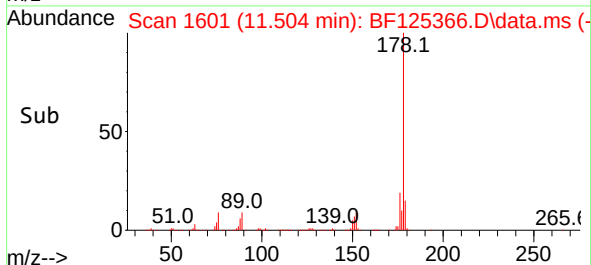
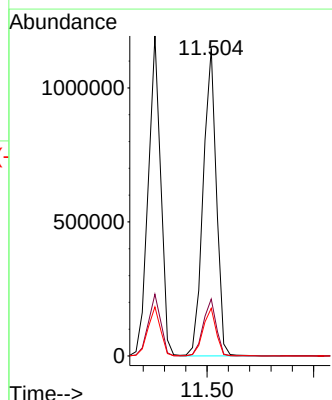
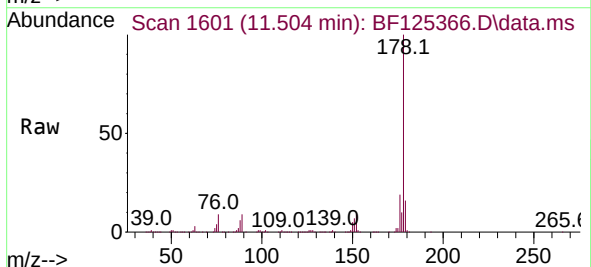
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

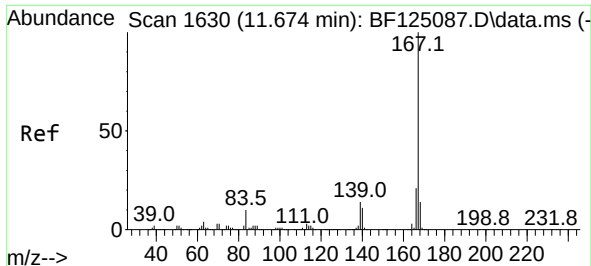
Tgt Ion:178 Resp: 965259
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 42.439 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:178 Resp: 988828
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.5 12.2 18.4

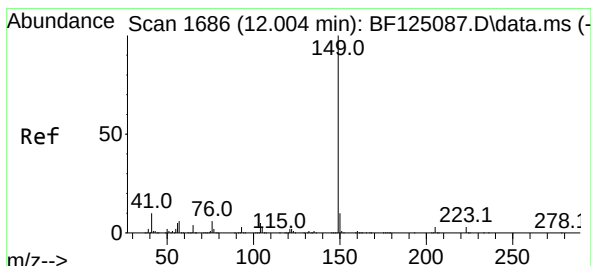
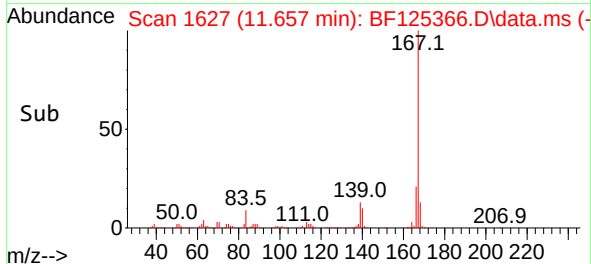
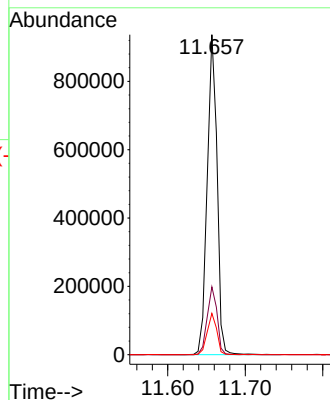
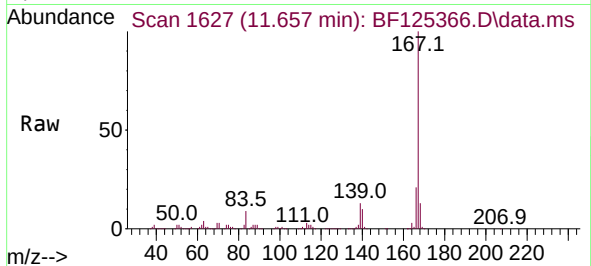




#73
 Carbazole
 Concen: 38.818 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF125366.D
 Acq: 4 Sep 2021 13:30

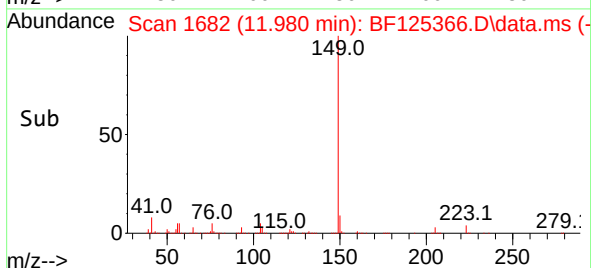
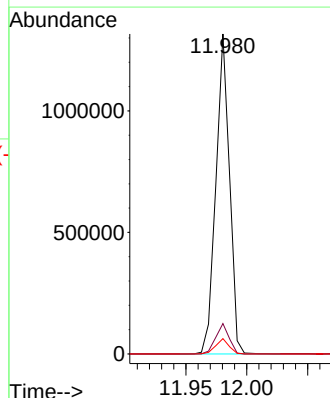
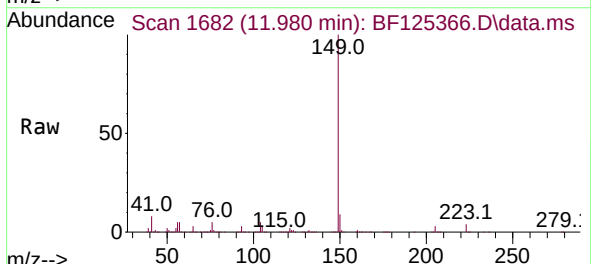
Instrument :
 BNA_F
 ClientSampleId :
 20211055-SI-COMPOSITE-4MS

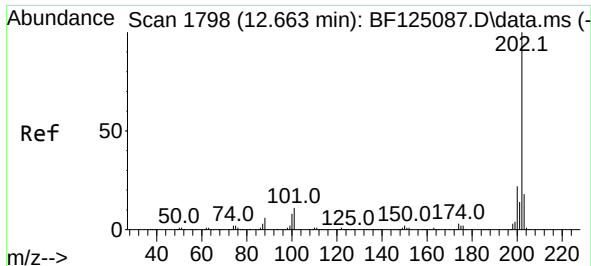
Tgt Ion:167 Resp: 826526
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.385 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF125366.D
 Acq: 4 Sep 2021 13:30

Tgt Ion:149 Resp: 1020399
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.8 4.1 6.1

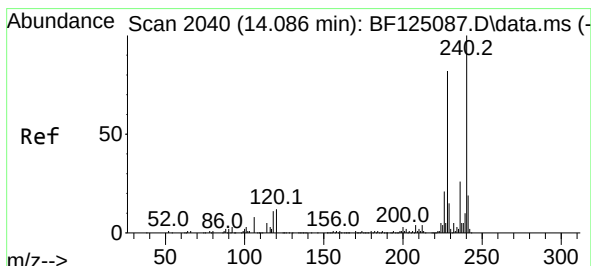
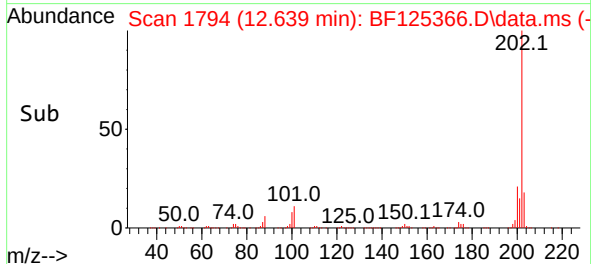
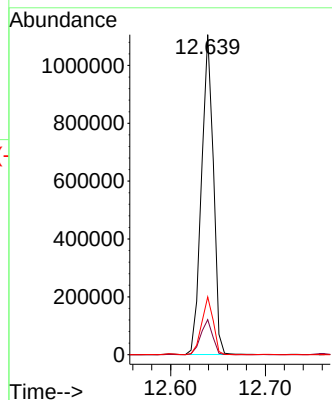
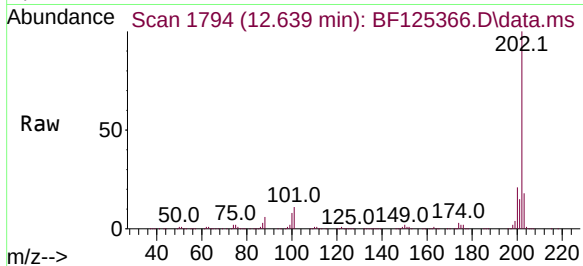




#75
Fluoranthene
Concen: 41.167 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

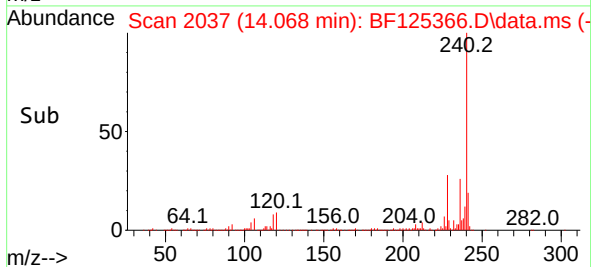
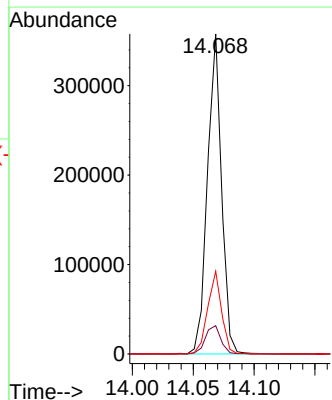
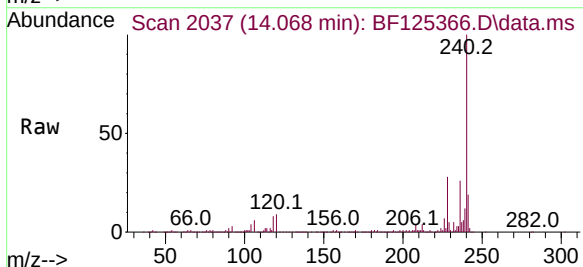
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

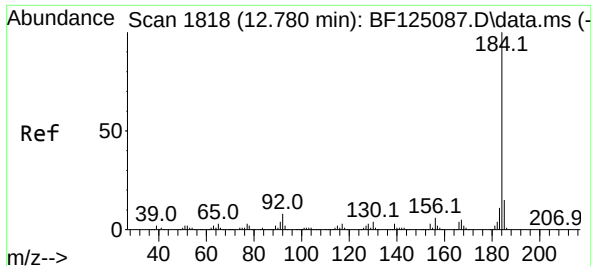
Tgt Ion:202 Resp: 965611
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:240 Resp: 287772
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.8 21.6 32.4

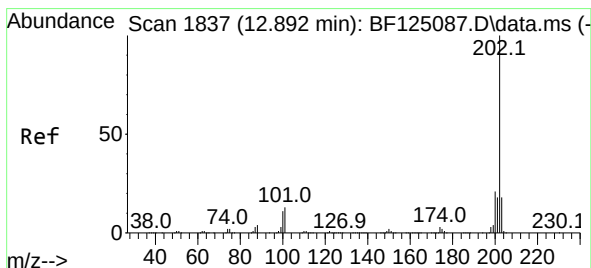
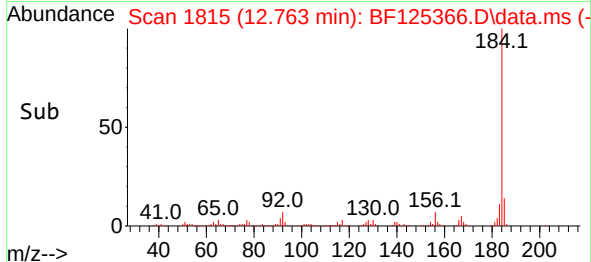
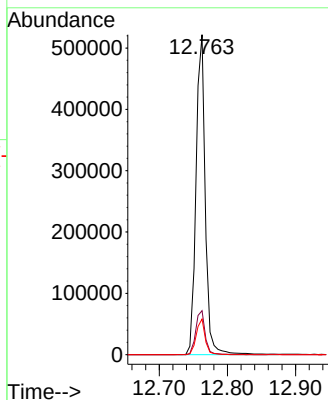
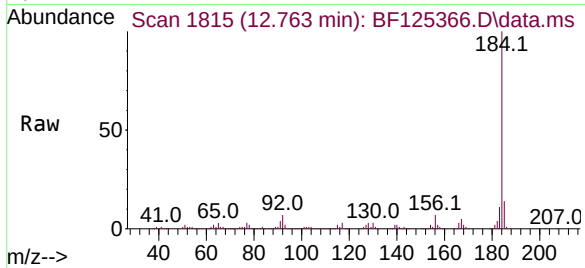




#77
Benzidine
Concen: 49.009 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

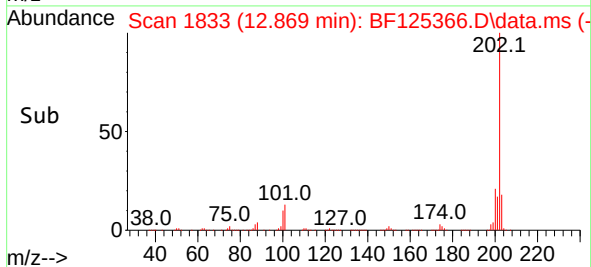
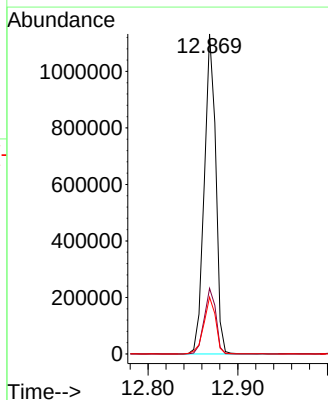
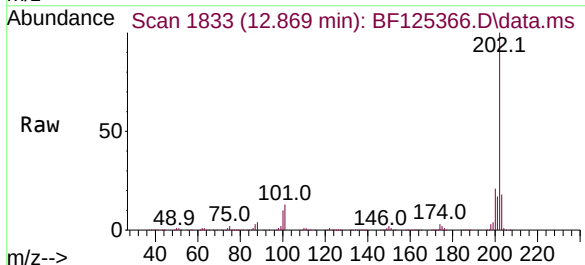
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

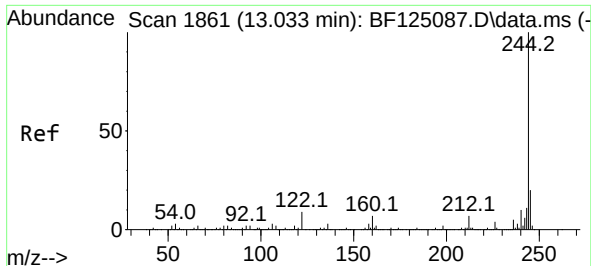
Tgt Ion:184 Resp: 492560
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 40.719 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

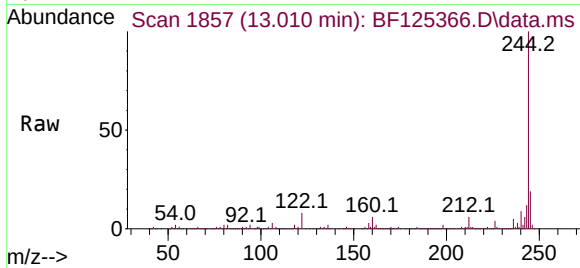
Tgt Ion:202 Resp: 1005162
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.7 13.4 20.0



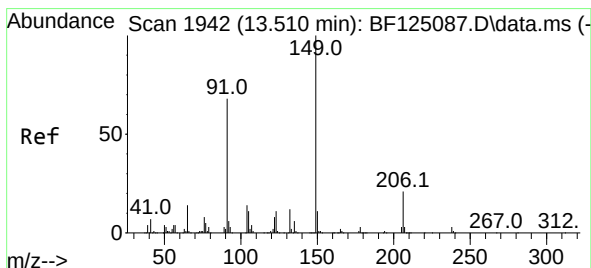
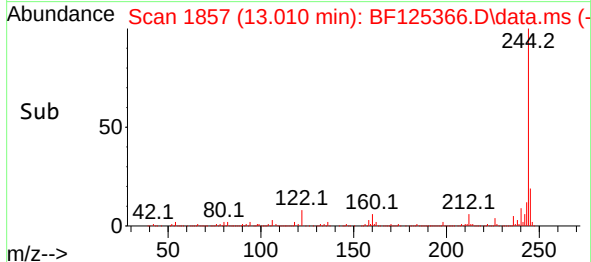
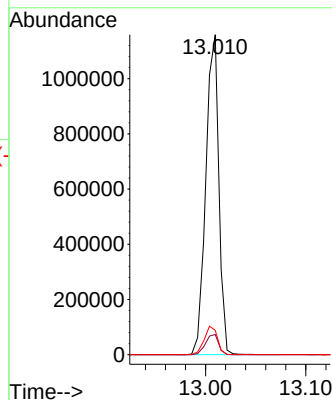


#79
Terphenyl-d14
Concen: 58.209 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

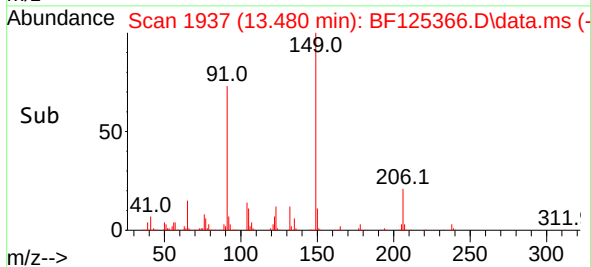
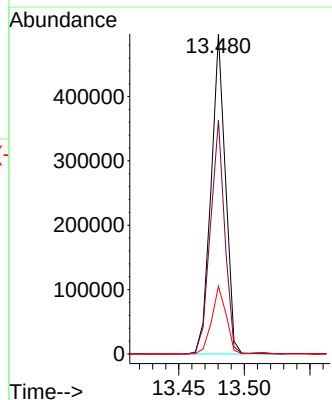
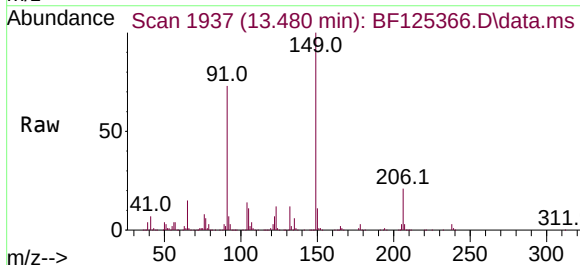


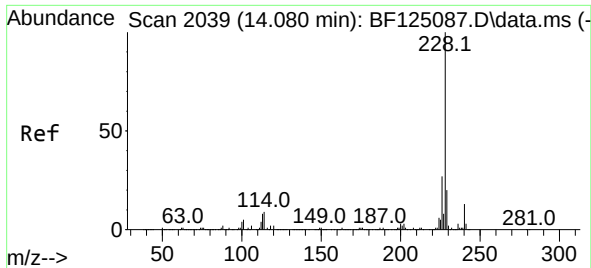
Tgt Ion:244 Resp: 1051467
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 7.6 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 39.152 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:149 Resp: 379765
Ion Ratio Lower Upper
149 100
91 73.1 51.8 77.8
206 21.2 14.5 21.7

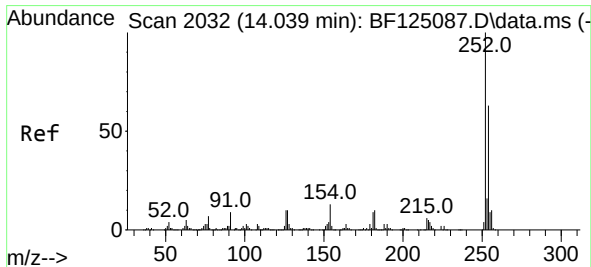
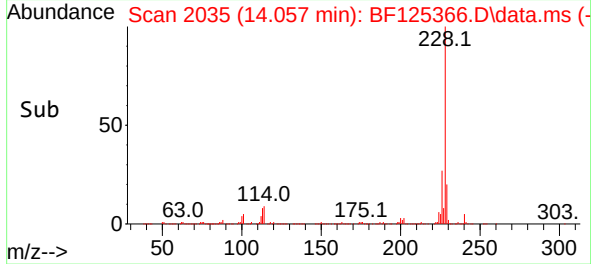
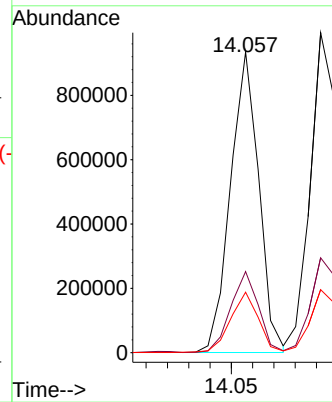
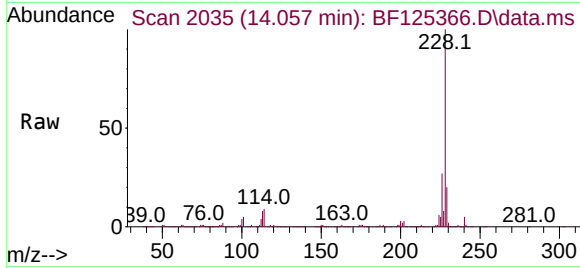




#81
Benzo(a)anthracene
Concen: 41.632 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

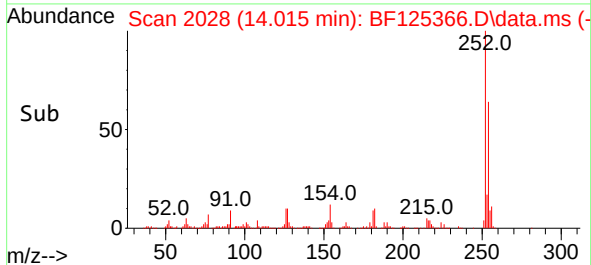
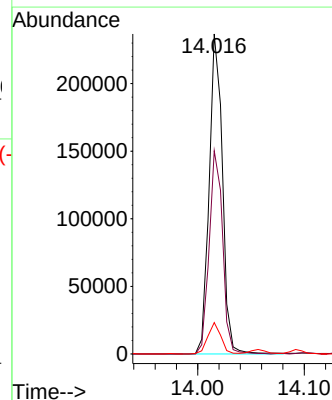
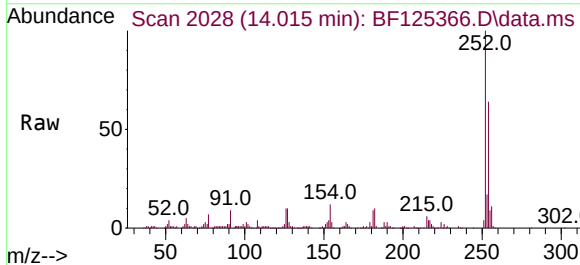
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

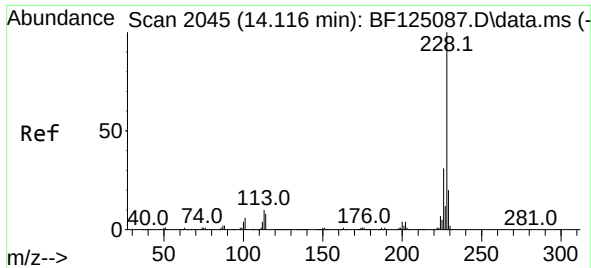
Tgt Ion:228 Resp: 863211
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.933 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:252 Resp: 205240
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 9.8 9.5 14.3

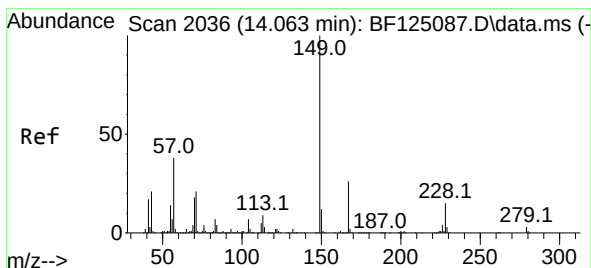
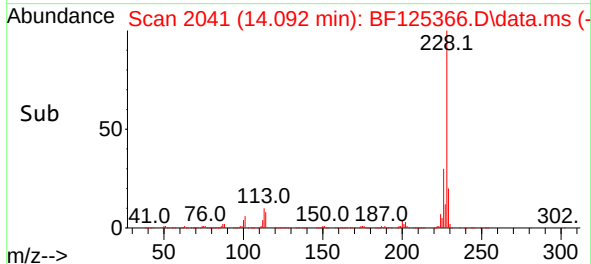
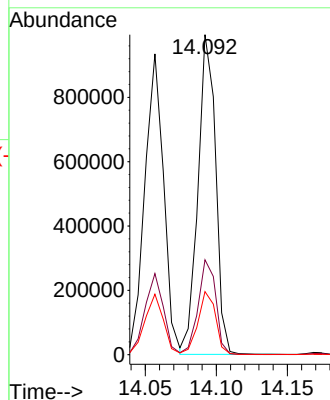
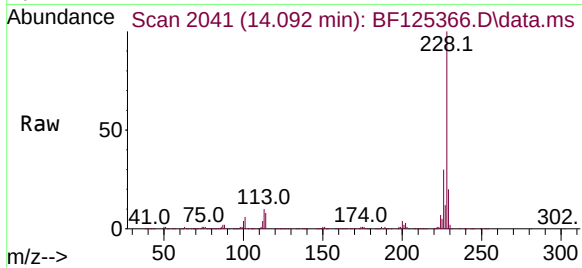




#83
Chrysene
Concen: 42.022 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

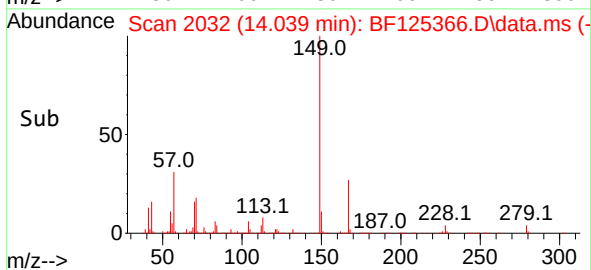
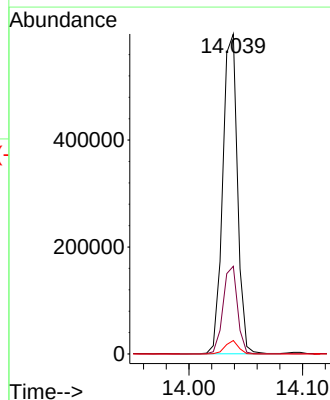
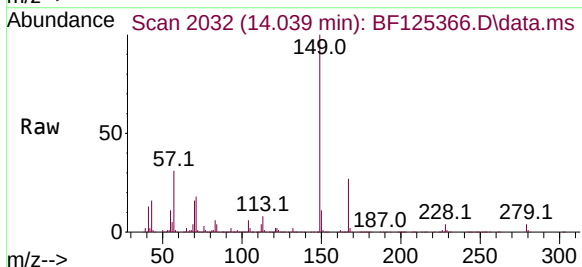
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

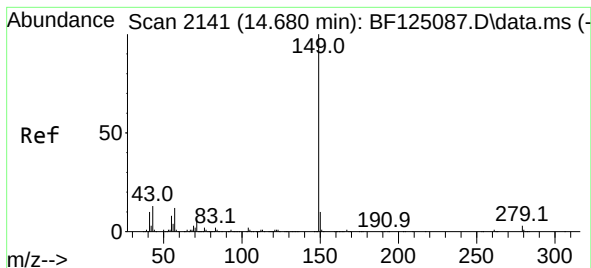
Tgt Ion:228	Resp: 861671
Ion Ratio	Lower Upper
228	100
226	29.6 22.6 34.0
229	19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.539 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:149	Resp: 540435
Ion Ratio	Lower Upper
149	100
167	27.4 21.4 32.0
279	4.2 2.6 4.0#

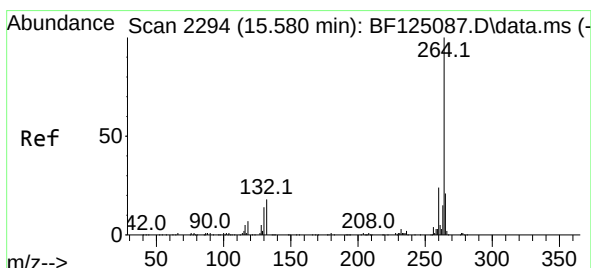
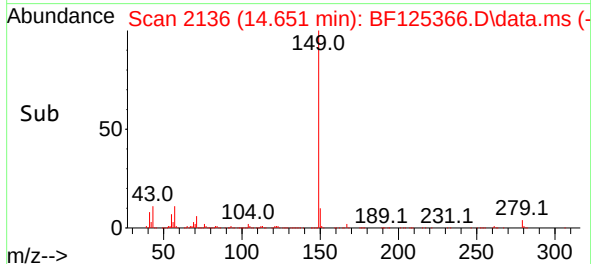
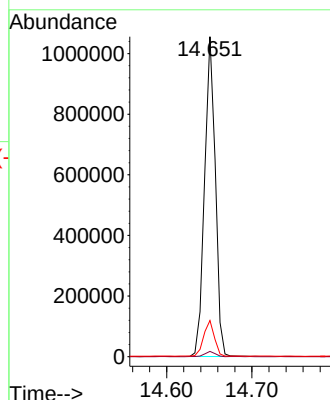
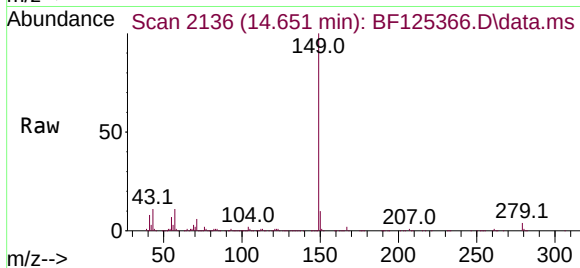




#85
Di-n-octyl phthalate
Concen: 41.711 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

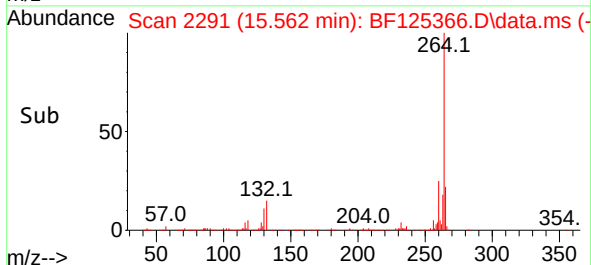
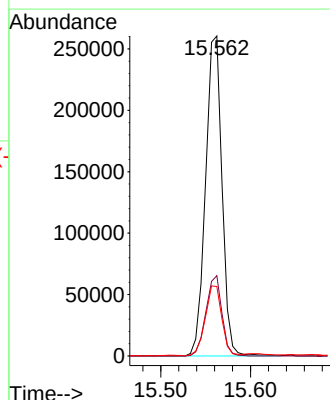
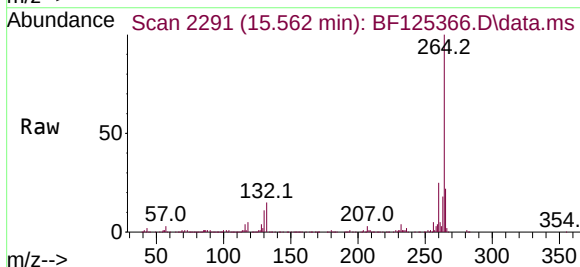
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

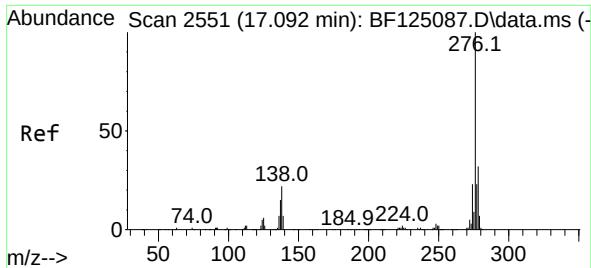
Tgt Ion:149 Resp: 924852
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:264 Resp: 331478
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.7 17.2 25.8

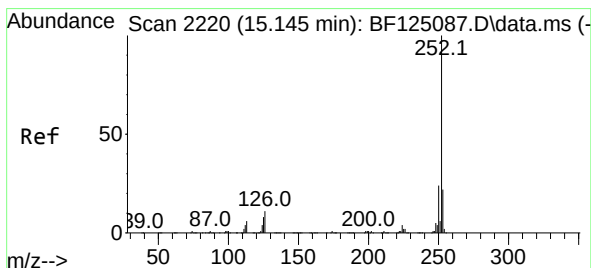
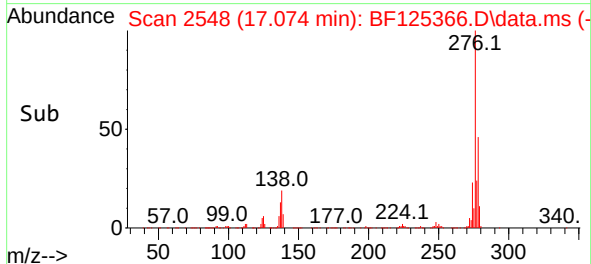
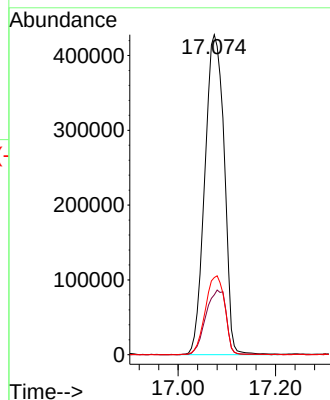
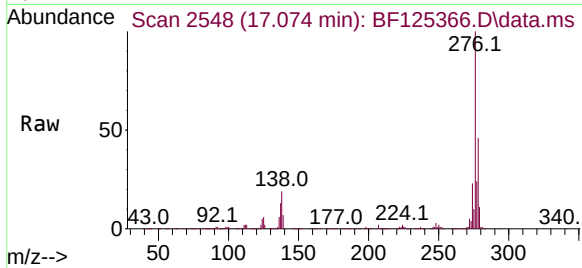




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.405 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

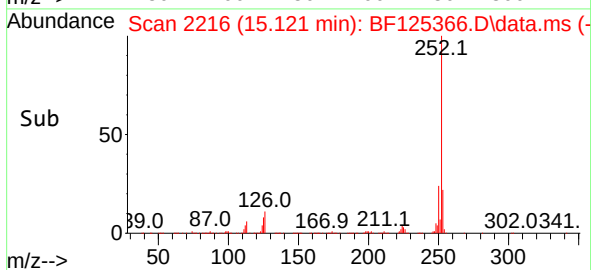
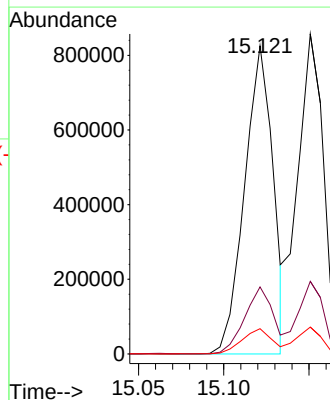
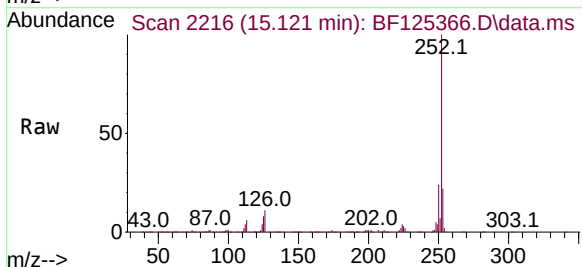
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

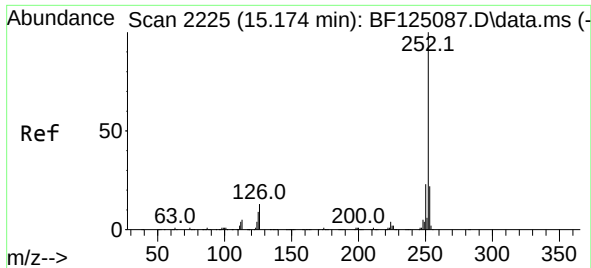
Tgt Ion:276 Resp: 1179795
Ion Ratio Lower Upper
276 100
138 21.4 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.704 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:252 Resp: 961515
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 8.2 9.8 14.8#

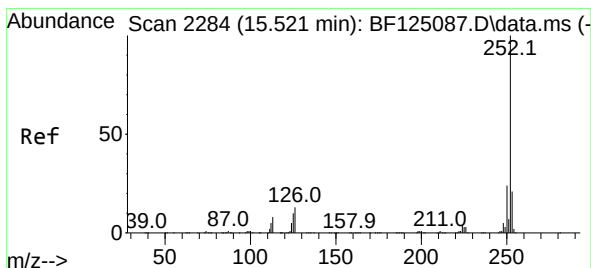
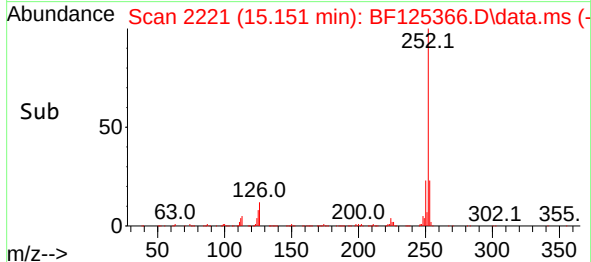
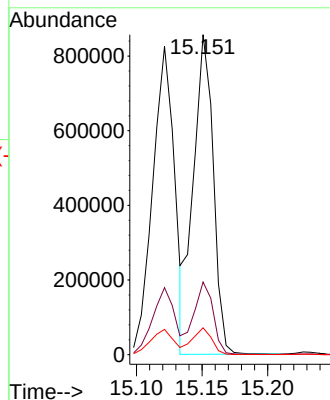
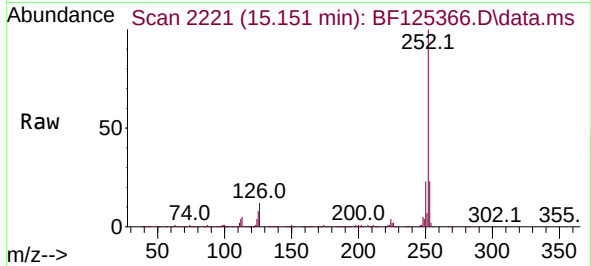




#89
Benzo(k)fluoranthene
Concen: 40.024 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

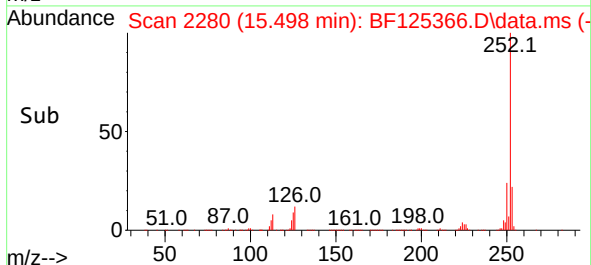
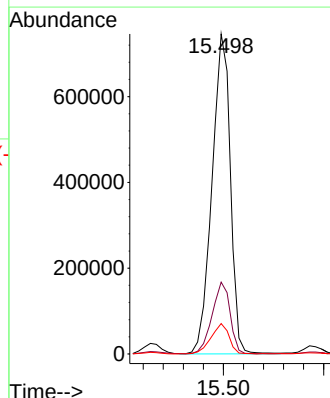
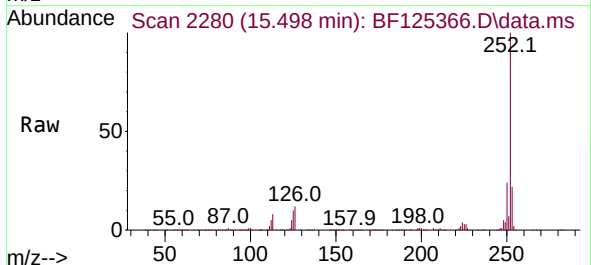
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

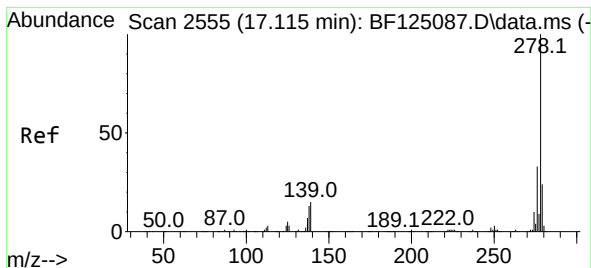
Tgt Ion:252 Resp: 904473
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.323 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:252 Resp: 948148
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 9.5 9.9 14.9#

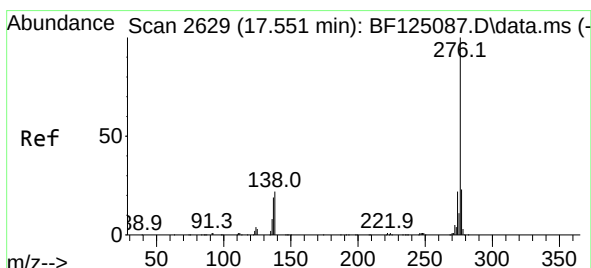
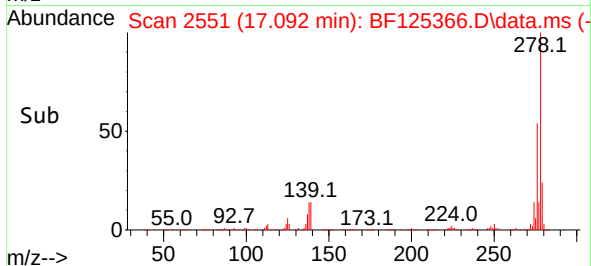
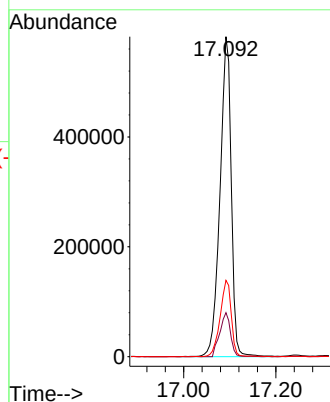
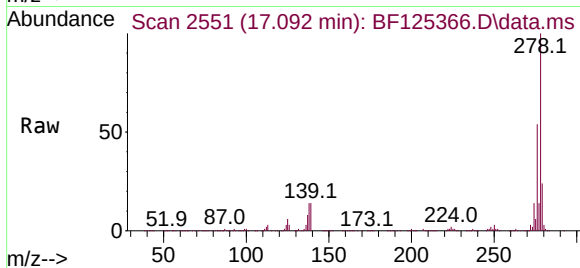




#91
Dibenzo(a,h)anthracene
Concen: 47.720 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MS

Tgt Ion:278 Resp: 985052
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 50.905 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF125366.D
Acq: 4 Sep 2021 13:30

Tgt Ion:276 Resp: 1013177
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 17.7 22.2 33.4#

