

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125399.D
 Acq On : 8 Sep 2021 13:46
 Operator : JU/CG
 Sample : SP5667
 Misc : 8270/625 SPIKE
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5667

Quant Time: Sep 08 14:53:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	155632	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	618269	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	335879	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	588970	20.000	ng	0.00
76) Chrysene-d12	14.063	240	346985	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	323897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	6.675	99	28433	2.138	ng	0.15
23) Nitrobenzene-d5	7.398	82	46062	3.751	ng	-0.06
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.245	172	179	0.007	ng	0.00
79) Terphenyl-d14	12.992	244	637	0.029	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	248411	48.960	ng	# 100
3) Pyridine	3.528	79	540195	40.331	ng	# 91
4) n-Nitrosodimethylamine	3.498	42	310549	46.334	ng	# 31
6) Aniline	6.551	93	624998	40.011	ng	# 94
8) 2-Chlorophenol	6.675	128	522814	49.843	ng	82
9) Benzaldehyde	6.439	77	470084	50.370	ng	93
10) Phenol	6.534	94	735114	52.786	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	539601	49.198	ng	86
12) 1,3-Dichlorobenzene	6.828	146	583548	48.009	ng	99
13) 1,4-Dichlorobenzene	6.904	146	586828	48.453	ng	98
14) 1,2-Dichlorobenzene	7.057	146	564898	49.576	ng	99
15) Benzyl Alcohol	7.034	79	491840	48.037	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	994619	45.219	ng	92
17) 2-Methylphenol	7.145	107	447373	50.772	ng	# 92
18) Hexachloroethane	7.398	117	216393	51.023	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	371613	46.459	ng	# 75
20) 3+4-Methylphenols	7.298	107	498287	45.050	ng	# 67
22) Acetophenone	7.298	105	704170	44.254	ng	# 87
24) Nitrobenzene	7.469	77	627507	46.893	ng	# 87
25) Isophorone	7.710	82	1107825	46.761	ng	# 89
26) 2-Nitrophenol	7.786	139	293473	54.923	ng	# 80
27) 2,4-Dimethylphenol	7.828	122	460698	49.250	ng	90
28) bis(2-Chloroethoxy)met...	7.922	93	684082	52.150	ng	# 97
29) 2,4-Dichlorophenol	8.034	162	461012	48.324	ng	94
30) 1,2,4-Trichlorobenzene	8.110	180	500434	48.105	ng	95
31) Naphthalene	8.192	128	1413127	44.629	ng	99
32) Benzoic acid	7.963	122	303034	47.729	ng	87
33) 4-Chloroaniline	8.239	127	314300	25.179	ng	# 89
34) Hexachlorobutadiene	8.304	225	323516	48.771	ng	99
35) Caprolactam	8.628	113	92253	37.335	ng	# 53
36) 4-Chloro-3-methylphenol	8.733	107	502065	51.552	ng	93
37) 2-Methylnaphthalene	8.886	142	996234	47.613	ng	98
38) 1-Methylnaphthalene	8.986	142	918769	47.022	ng	95
40) 1,2,4,5-Tetrachloroben...	9.051	216	509082	46.391	ng	97
41) Hexachlorocyclopentadiene	9.039	237	586055	101.650	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	347266	44.943	ng	98

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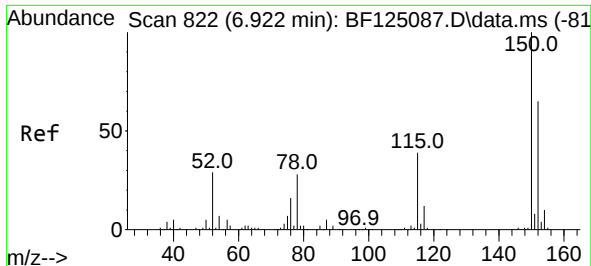
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	380713	46.833	ng	# 91
46) 1,1'-Biphenyl	9.351	154	1176058	43.431	ng	98
47) 2-Chloronaphthalene	9.375	162	977511	44.422	ng	97
48) 2-Nitroaniline	9.475	65	346409	50.784	ng	84
49) Acenaphthylene	9.792	152	1428987	44.564	ng	97
50) Dimethylphthalate	9.657	163	1127603	48.445	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	247962	49.130	ng	# 81
52) Acenaphthene	9.963	154	842285	42.372	ng	98
53) 3-Nitroaniline	9.886	138	161214	29.620	ng	# 82
54) 2,4-Dinitrophenol	9.998	184	251007	125.906	ng	# 81
55) Dibenzofuran	10.139	168	1229819	42.988	ng	98
56) 4-Nitrophenol	10.057	139	369227	85.665	ng	# 78
57) 2,4-Dinitrotoluene	10.122	165	325657	53.312	ng	# 97
58) Fluorene	10.480	166	976236	46.157	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	294725	48.855	ng	# 83
60) Diethylphthalate	10.351	149	1080592	47.621	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	507780	47.484	ng	89
62) 4-Nitroaniline	10.504	138	254277	51.953	ng	# 84
63) Azobenzene	10.627	77	1100397	43.234	ng	91
65) 4,6-Dinitro-2-methylph...	10.527	198	172250	55.258	ng	94
66) n-Nitrosodiphenylamine	10.592	169	941328	44.636	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	350540	49.564	ng	# 86
68) Hexachlorobenzene	11.027	284	378306	51.996	ng	# 83
69) Atrazine	11.116	200	319674	52.825	ng	92
70) Pentachlorophenol	11.222	266	377335	88.821	ng	92
71) Phenanthrene	11.445	178	1451401	44.724	ng	97
72) Anthracene	11.498	178	1476064	46.146	ng	98
73) Carbazole	11.651	167	1247982	42.694	ng	99
74) Di-n-butylphthalate	11.974	149	1605092	46.273	ng	99
75) Fluoranthene	12.633	202	1469820	45.645	ng	97
77) Benzidine	12.757	184	1005109	82.941	ng	97
78) Pyrene	12.863	202	1454185	48.857	ng	95
80) Butylbenzylphthalate	13.474	149	604676	51.702	ng	89
81) Benzo(a)anthracene	14.051	228	1146941	45.876	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	185821	23.978	ng	# 99
83) Chrysene	14.086	228	1100684	44.518	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	829565	51.608	ng	# 98
85) Di-n-octyl phthalate	14.645	149	1310782	49.029	ng	97
87) Indeno(1,2,3-cd)pyrene	17.056	276	1175190	50.364	ng	# 90
88) Benzo(b)fluoranthene	15.115	252	1109000	46.866	ng	# 95
89) Benzo(k)fluoranthene	15.145	252	1027099	46.514	ng	99
90) Benzo(a)pyrene	15.492	252	1042191	49.859	ng	# 94
91) Dibenzo(a,h)anthracene	17.074	278	999423	49.550	ng	# 93
92) Benzo(g,h,i)perylene	17.515	276	1015288	52.205	ng	# 87

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

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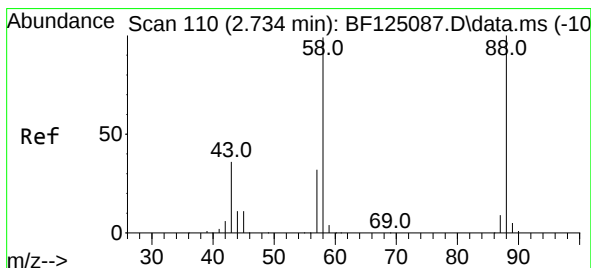
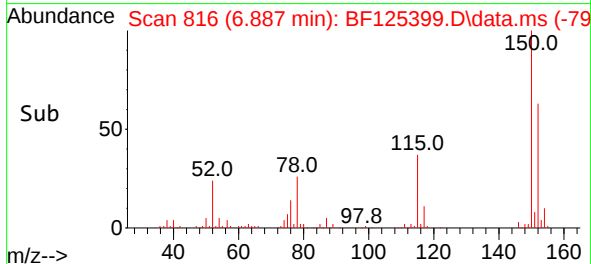
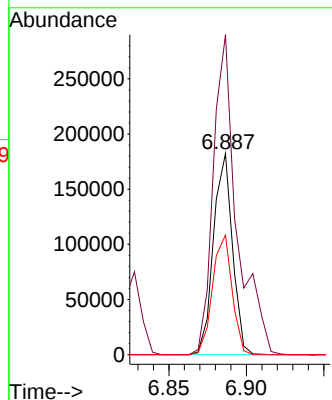
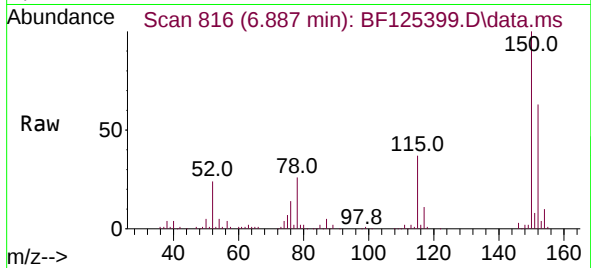




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125399.D
 Acq: 8 Sep 2021 13:46

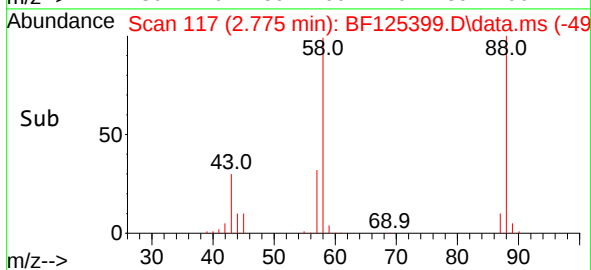
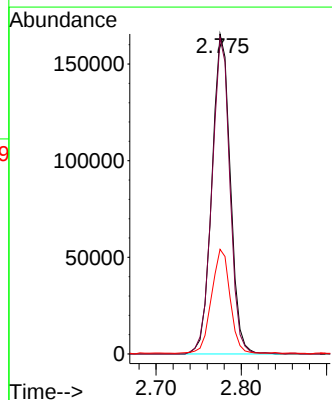
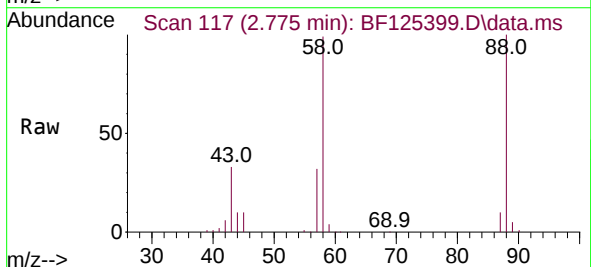
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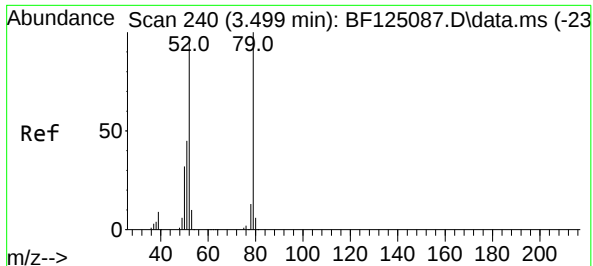
Tgt Ion:152 Resp: 155632
 Ion Ratio Lower Upper
 152 100
 150 159.1 117.6 176.4
 115 59.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 48.960 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.100 min
 Lab File: BF125399.D
 Acq: 8 Sep 2021 13:46

Tgt Ion: 88 Resp: 248411
 Ion Ratio Lower Upper
 88 100
 58 96.5 0.0 0.0#
 43 32.6 0.0 0.0#

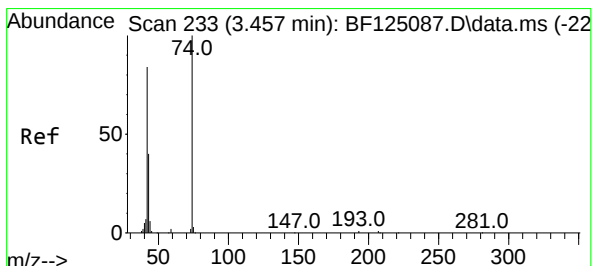
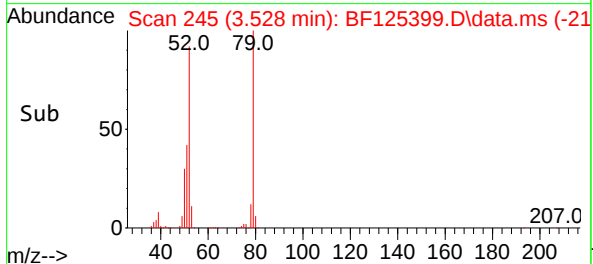
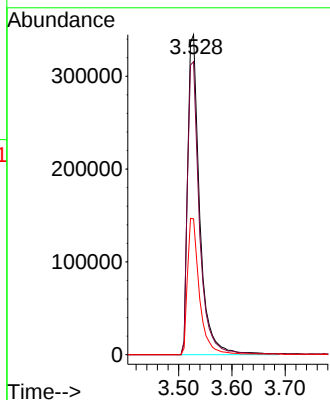
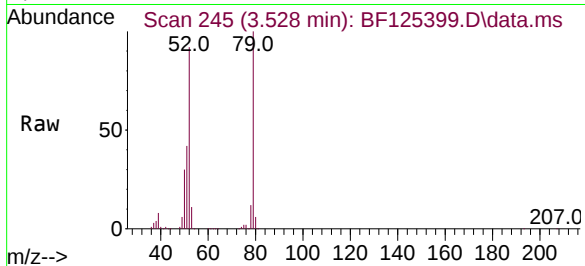




#3
Pyridine
Concen: 40.331 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.088 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

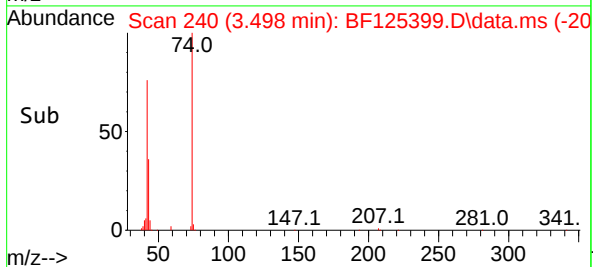
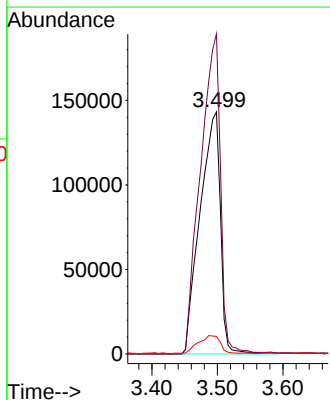
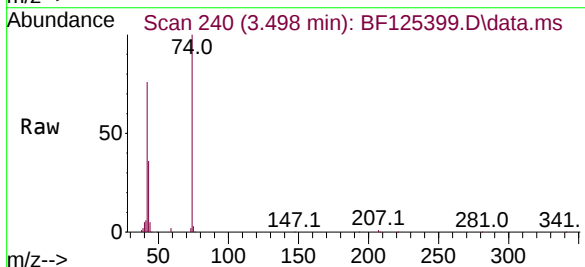
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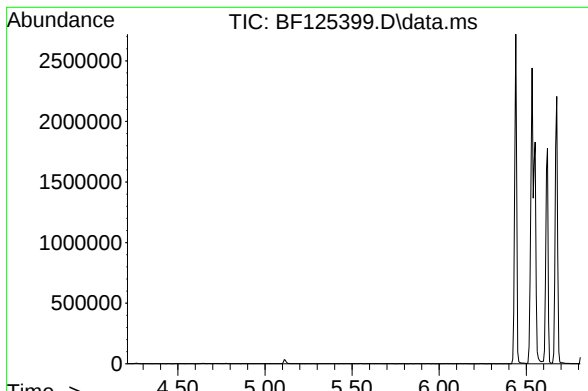
Tgt Ion: 79 Resp: 540195
Ion Ratio Lower Upper
79 100
52 91.6 70.3 105.5
51 42.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 46.334 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.094 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 42 Resp: 310549
Ion Ratio Lower Upper
42 100
74 132.2 59.0 88.6#
44 7.2 0.0 0.0#

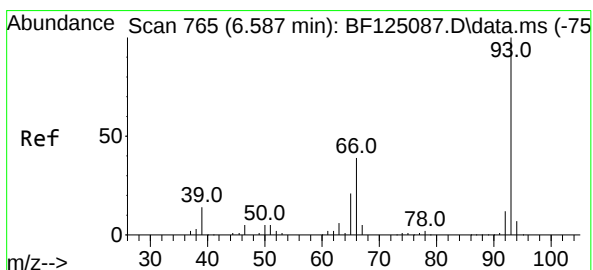
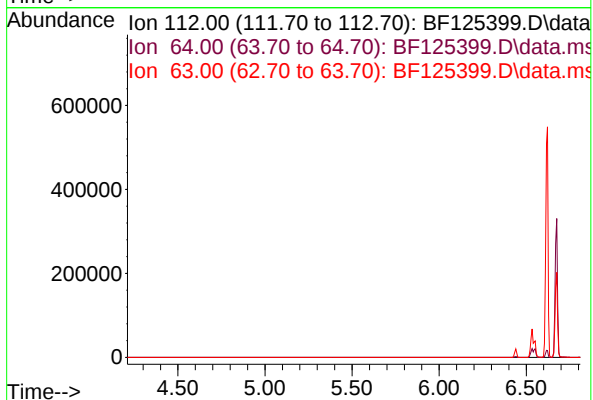




#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min
 Lab File: BF125399.D
 Acq: 8 Sep 2021 13:46

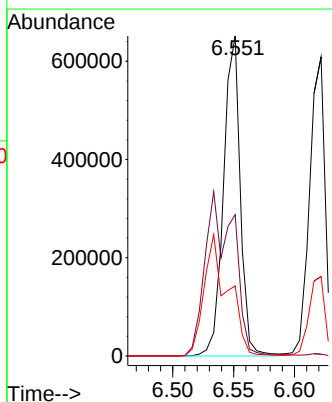
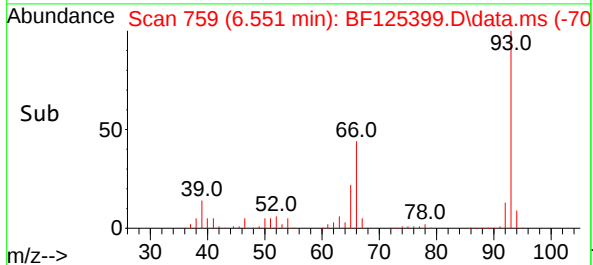
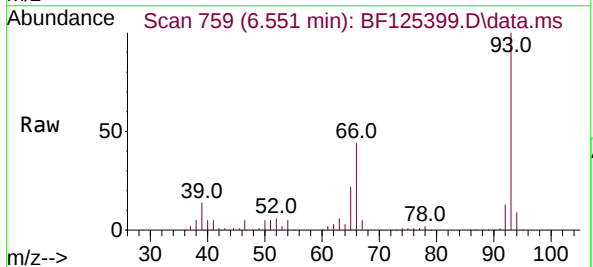
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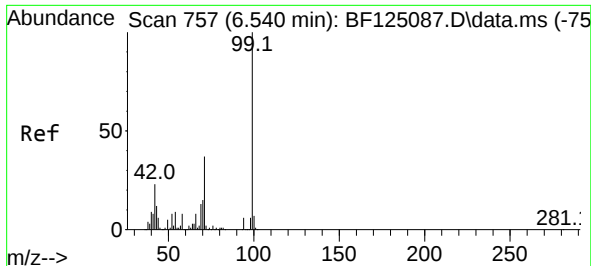
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.2
 63 32.7



#6
 Aniline
 Concen: 40.011 ng
 RT: 6.551 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: BF125399.D
 Acq: 8 Sep 2021 13:46

Tgt Ion: 93 Resp: 624998
 Ion Ratio Lower Upper
 93 100
 66 44.1 32.7 49.1
 65 21.9 14.2 21.4#

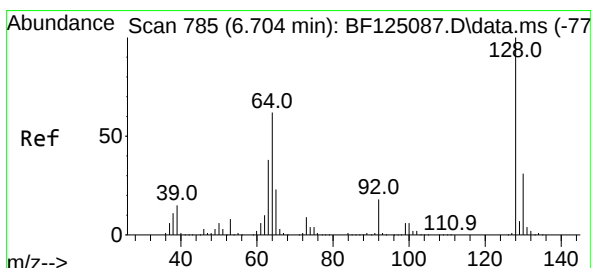
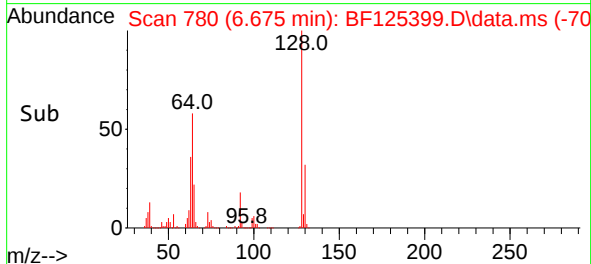
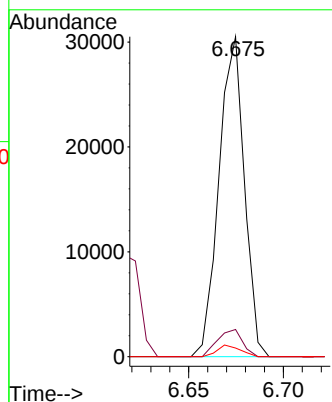
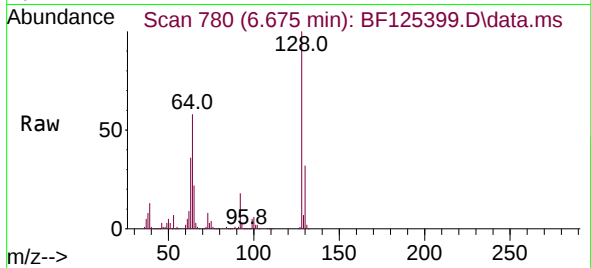




#7
Phenol-d6
Concen: 2.138 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.147 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

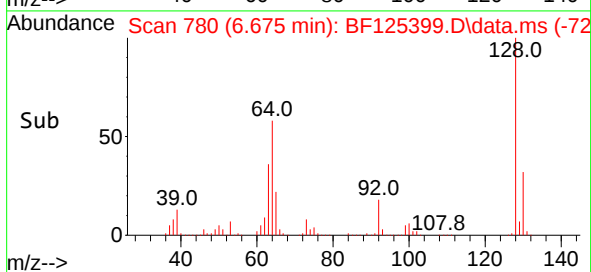
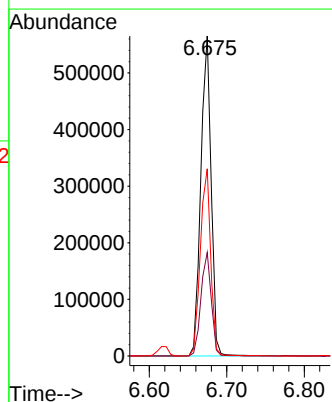
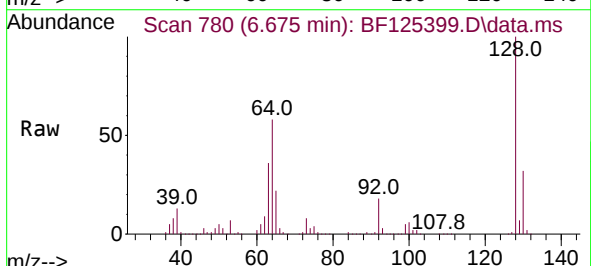
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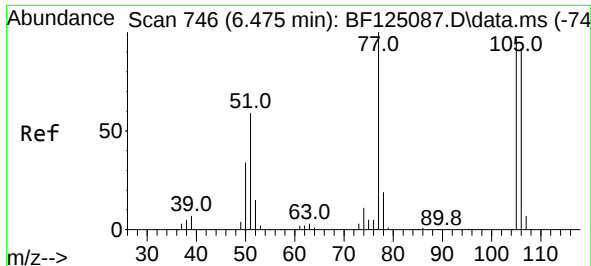
Tgt Ion: 99 Resp: 28433
Ion Ratio Lower Upper
99 100
42 8.5 23.5 35.3#
71 2.7 25.6 38.4#



#8
2-Chlorophenol
Concen: 49.843 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 128 Resp: 522814
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 58.5 20.3 60.3

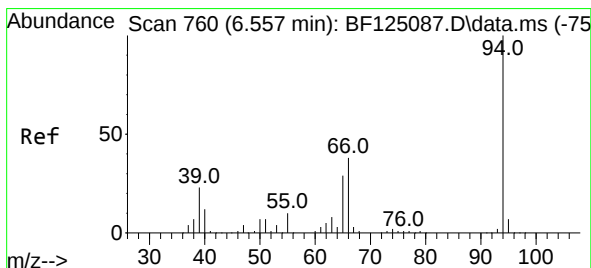
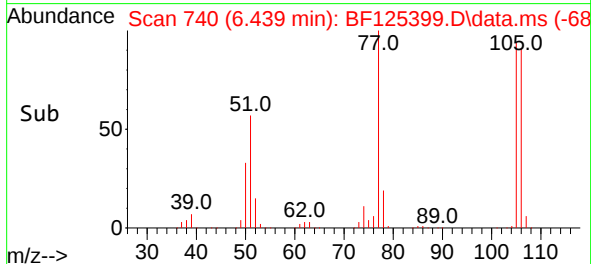
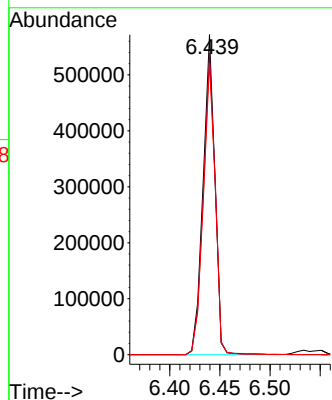
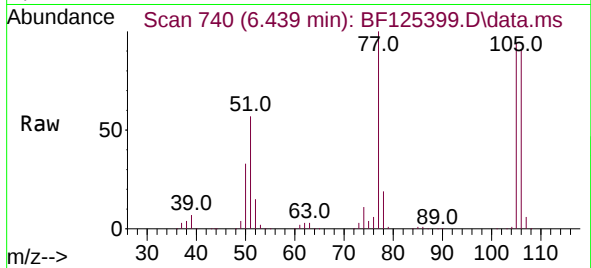




#9
Benzaldehyde
Concen: 50.370 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

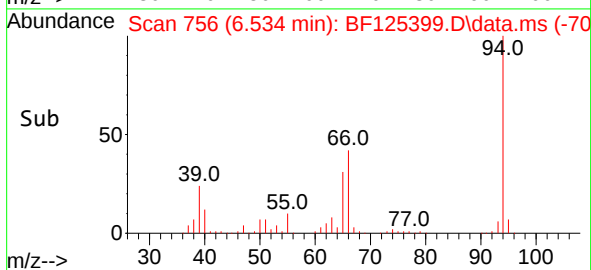
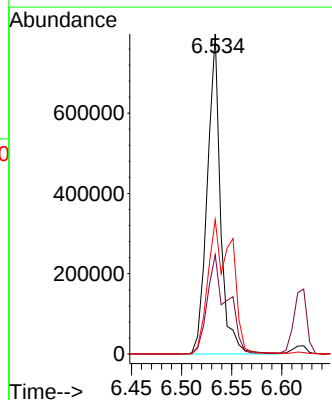
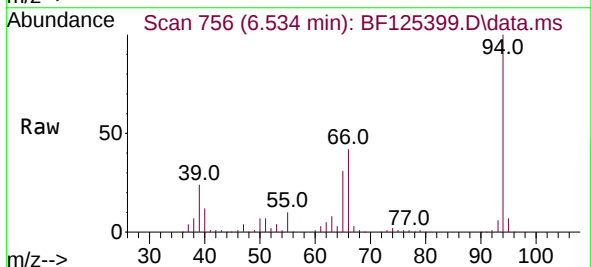
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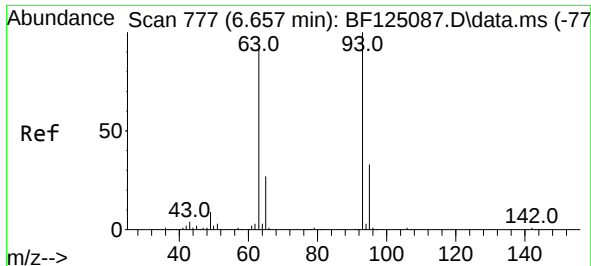
Tgt Ion: 77 Resp: 470084
Ion Ratio Lower Upper
77 100
105 94.2 75.9 115.9
106 91.1 84.0 124.0



#10
Phenol
Concen: 52.786 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 94 Resp: 735114
Ion Ratio Lower Upper
94 100
65 31.0 9.3 49.3
66 42.0 20.3 60.3

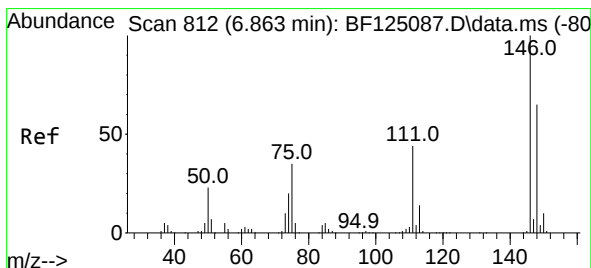
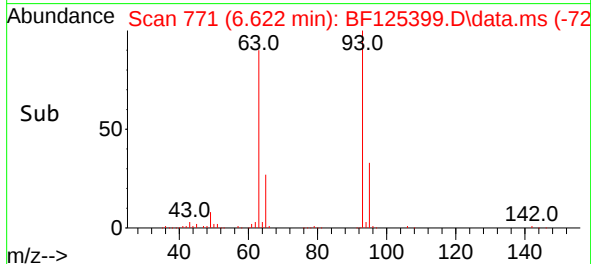
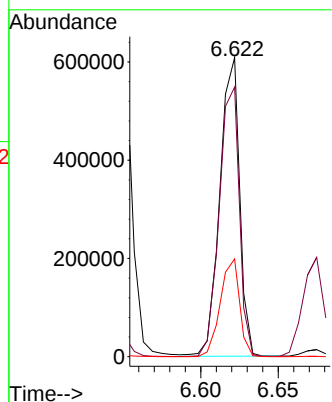
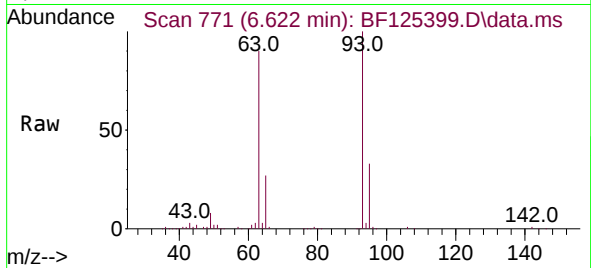




#11
bis(2-Chloroethyl)ether
Concen: 49.198 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

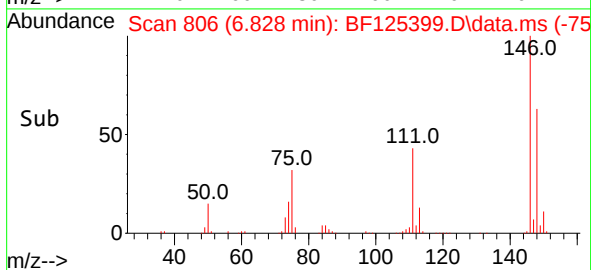
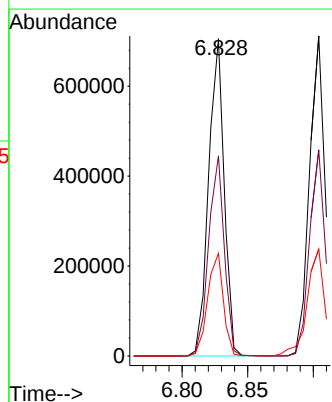
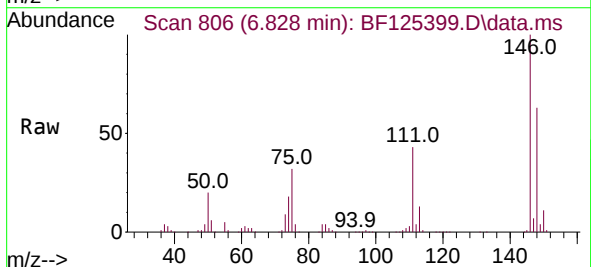
Instrument :
BNA_F
ClientSampleId :
SP5667

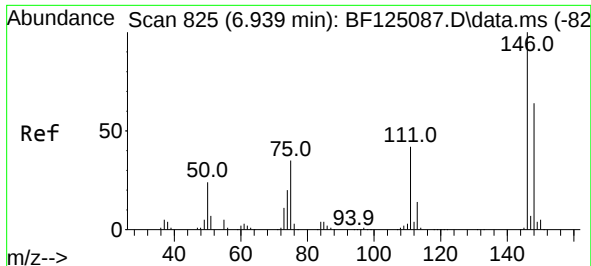
Tgt Ion: 93 Resp: 539601
Ion Ratio Lower Upper
93 100
63 90.2 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.009 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:146 Resp: 583548
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 32.4 25.2 37.8

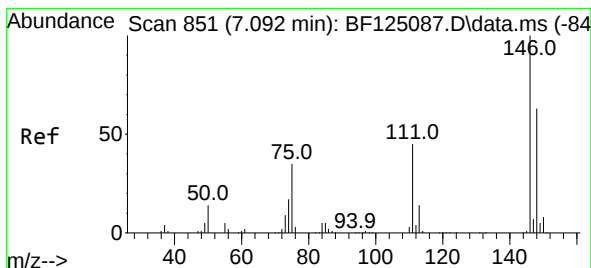
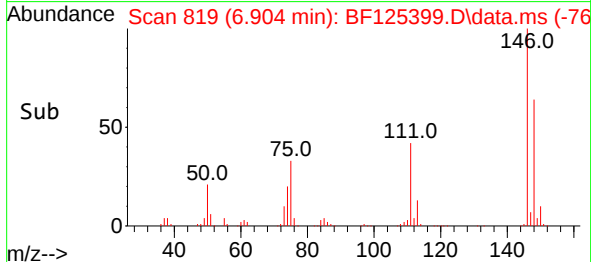
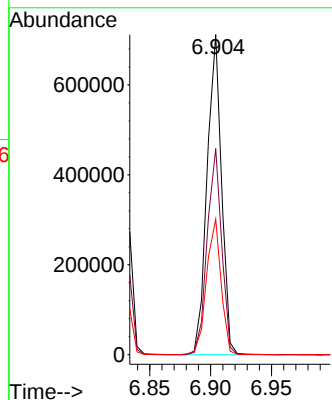
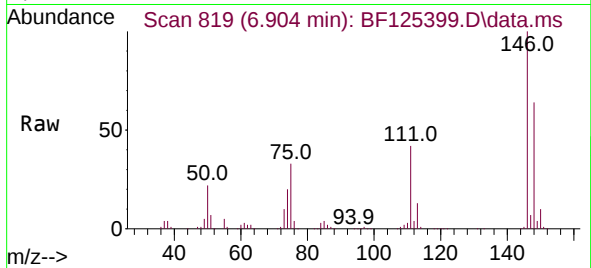




#13
1,4-Dichlorobenzene
Concen: 48.453 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

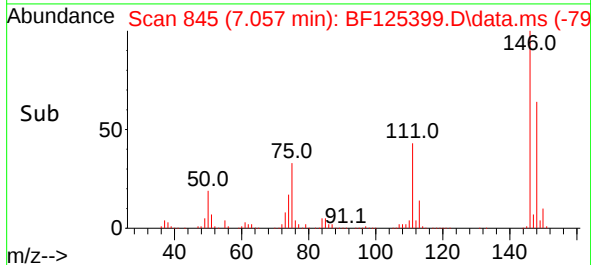
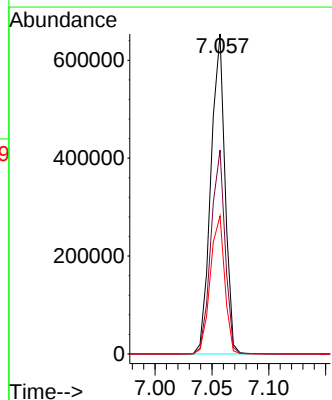
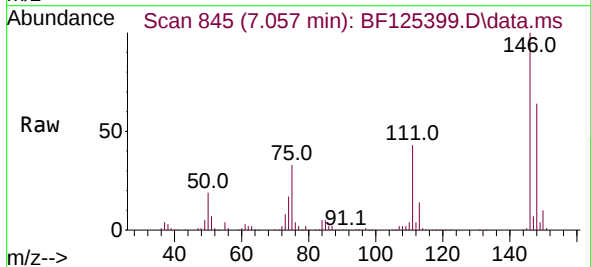
Instrument :
BNA_F
ClientSampleId :
SP5667

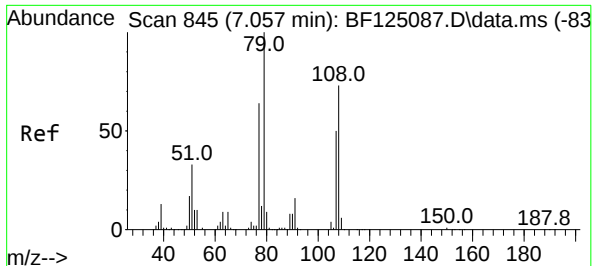
Tgt Ion:146 Resp: 586828
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 42.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 49.576 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:146 Resp: 564898
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 43.1 33.5 50.3

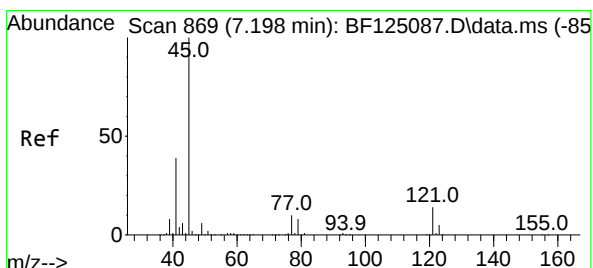
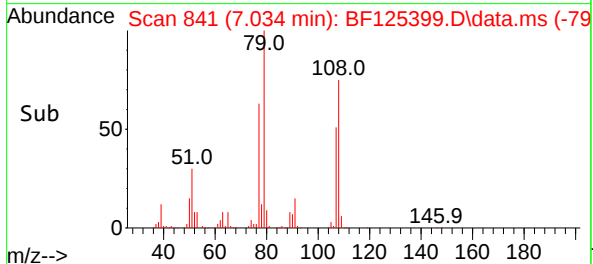
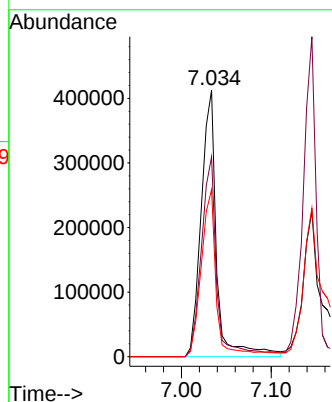
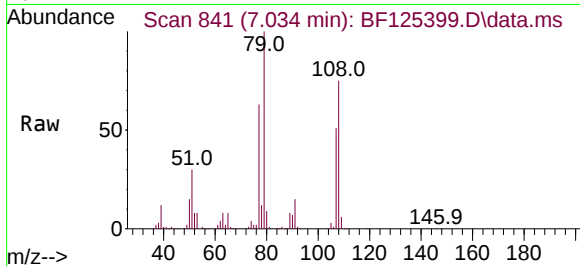




#15
Benzyl Alcohol
Concen: 48.037 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

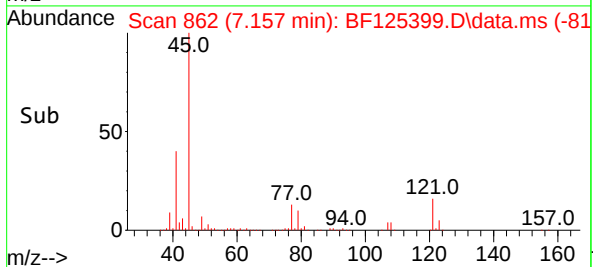
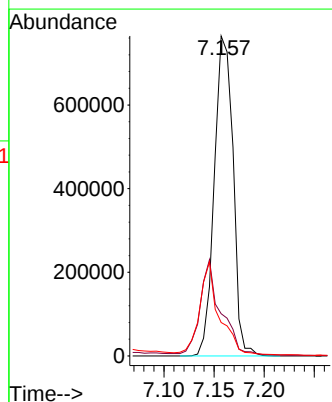
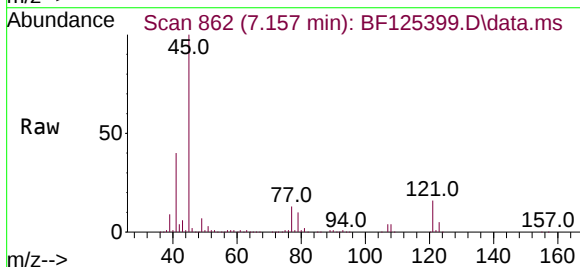
Instrument :
BNA_F
ClientSampleId :
SP5667

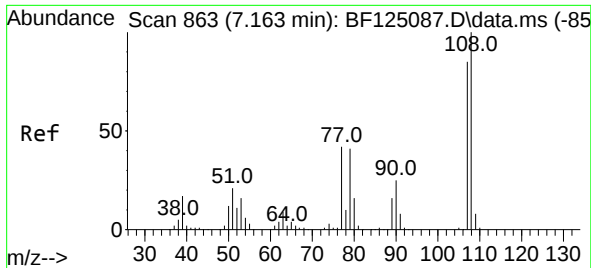
Tgt Ion: 79 Resp: 491840
Ion Ratio Lower Upper
79 100
108 75.0 60.4 90.6
77 62.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.219 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 45 Resp: 994619
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 10.4 0.0 27.5

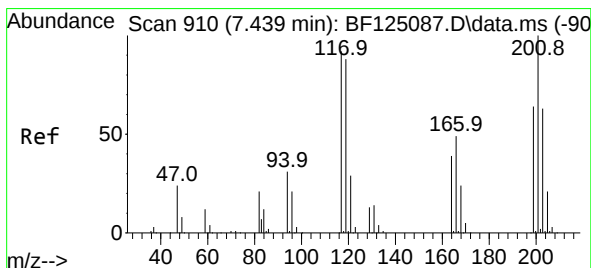
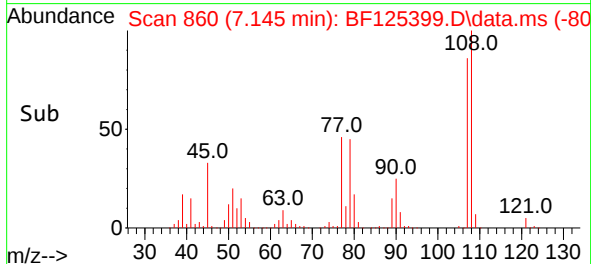
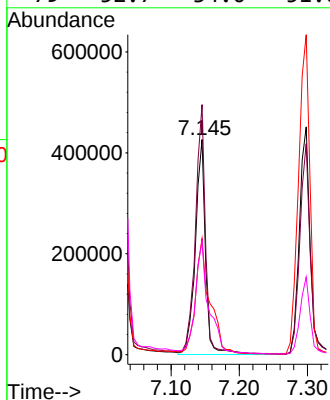
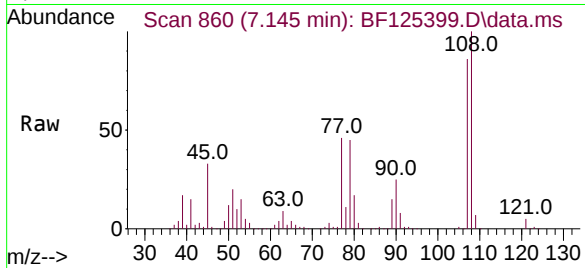




#17
2-Methylphenol
Concen: 50.772 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

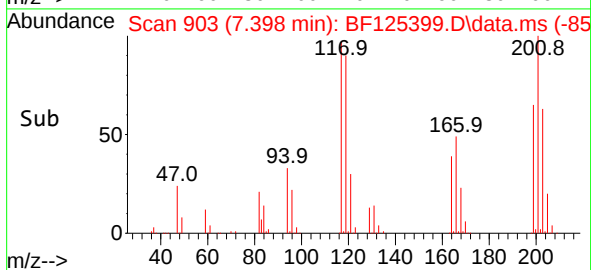
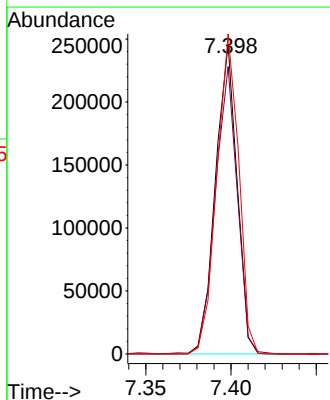
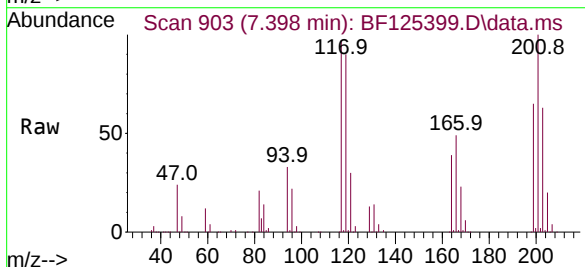
Instrument :
BNA_F
ClientSampleId :
SP5667

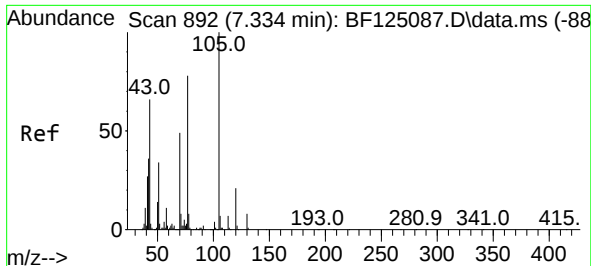
Tgt Ion:107 Resp: 447373
Ion Ratio Lower Upper
107 100
108 116.2 90.6 135.8
77 54.0 35.7 53.5#
79 52.7 34.0 51.0#



#18
Hexachloroethane
Concen: 51.023 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

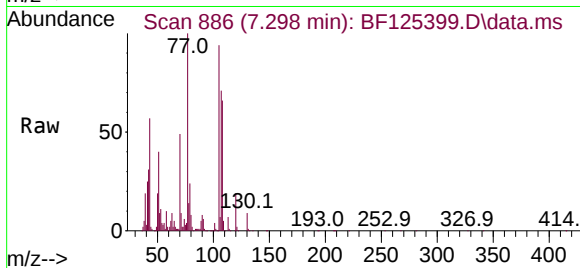
Tgt Ion:117 Resp: 216393
Ion Ratio Lower Upper
117 100
119 92.8 73.4 110.2
201 103.3 64.9 97.3#



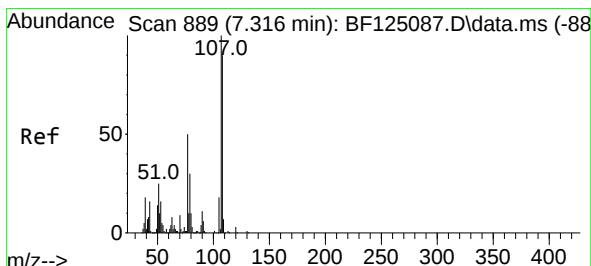
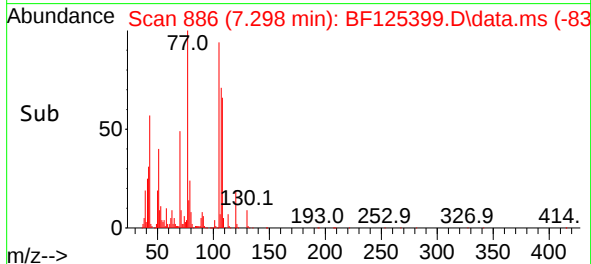
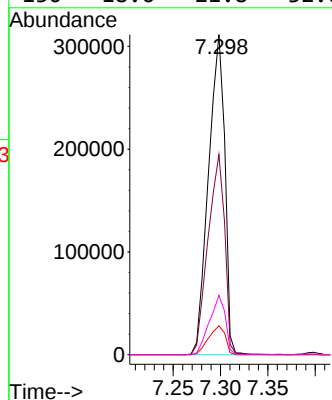


#19
n-Nitroso-di-n-propylamine
Concen: 46.459 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Instrument :
BNA_F
ClientSampleId :
SP5667

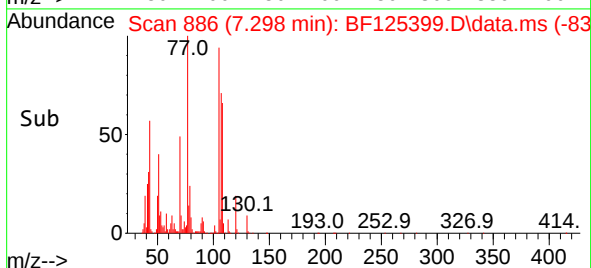
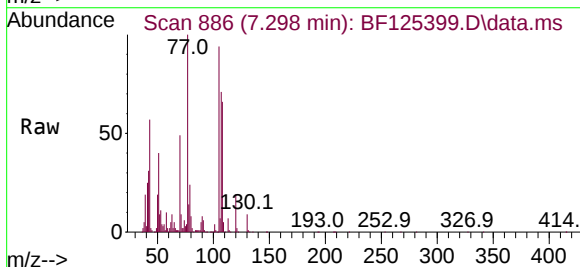
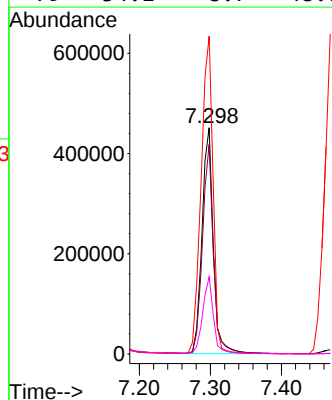


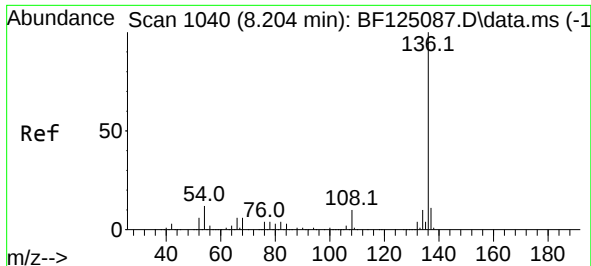
Tgt Ion: 70 Resp: 371613
Ion Ratio Lower Upper
70 100
42 62.5 72.2 108.2#
101 9.0 7.8 11.8
130 18.6 21.8 32.6#



#20
3+4-Methylphenols
Concen: 45.050 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

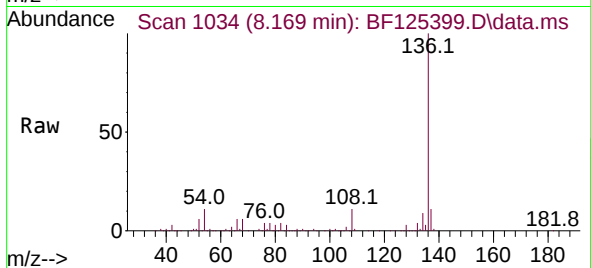
Tgt Ion: 107 Resp: 498287
Ion Ratio Lower Upper
107 100
108 92.6 76.6 116.6
77 140.4 53.3 93.3#
79 34.1 8.7 48.7



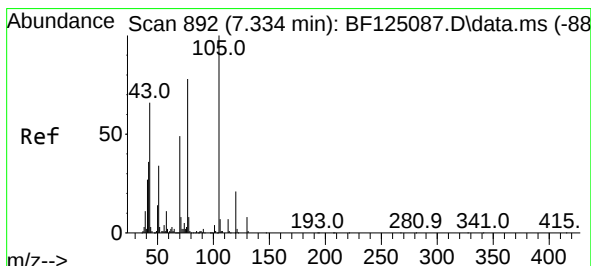
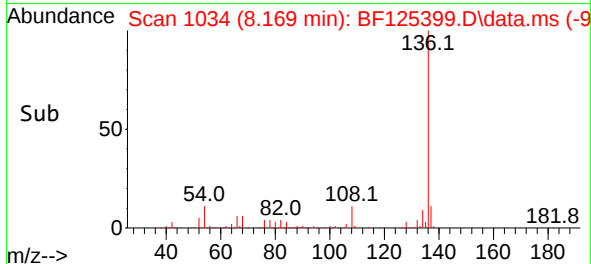
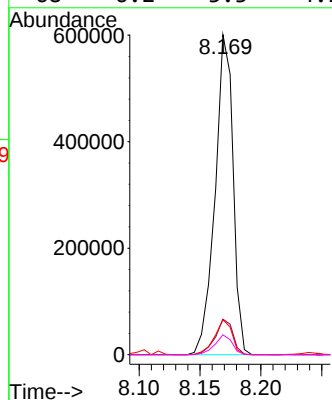


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Instrument :
BNA_F
ClientSampleId :
SP5667

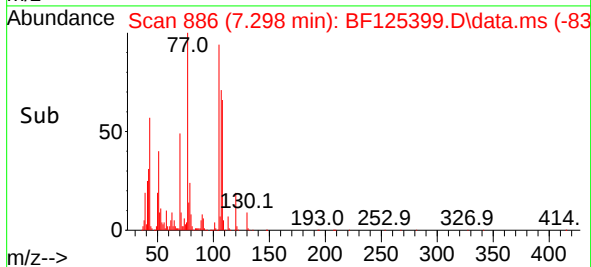
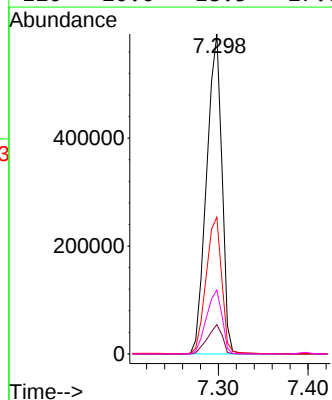
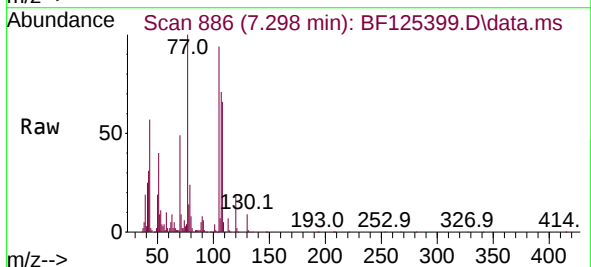


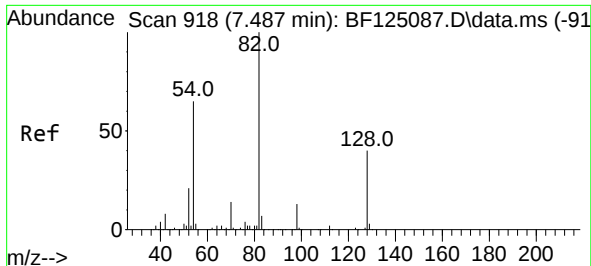
Tgt Ion:136 Resp: 618269
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 11.0 6.4 9.6#
68 6.2 3.3 4.9#



#22
Acetophenone
Concen: 44.254 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:105 Resp: 704170
Ion Ratio Lower Upper
105 100
71 9.1 5.5 8.3#
51 42.7 26.0 39.0#
120 20.0 18.5 27.7

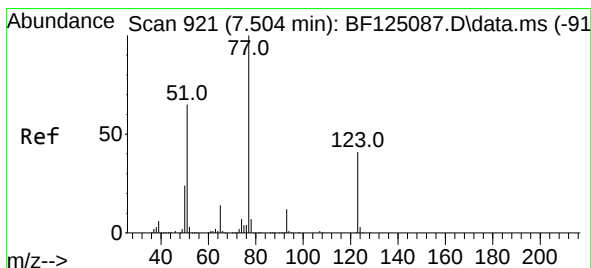
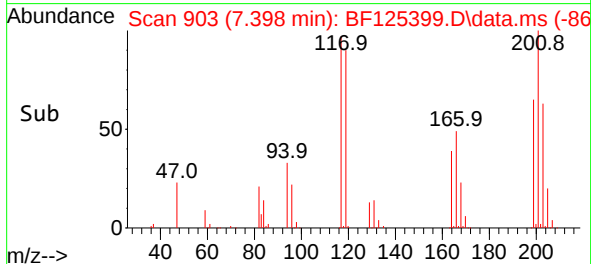
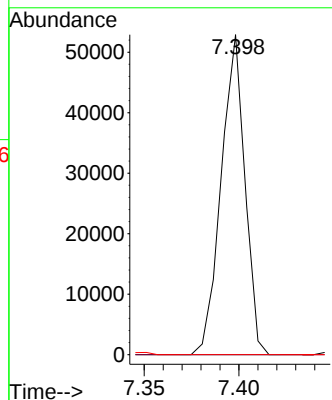
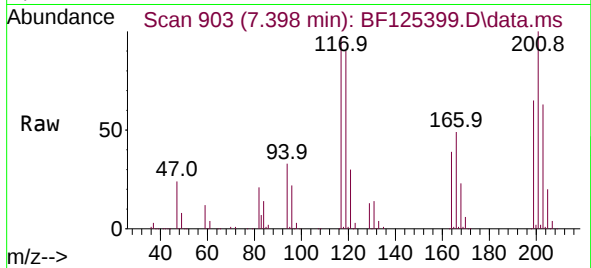




#23
Nitrobenzene-d5
Concen: 3.751 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.059 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

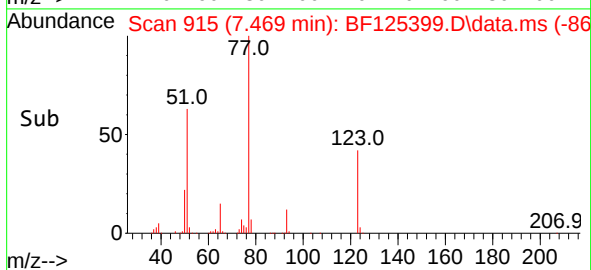
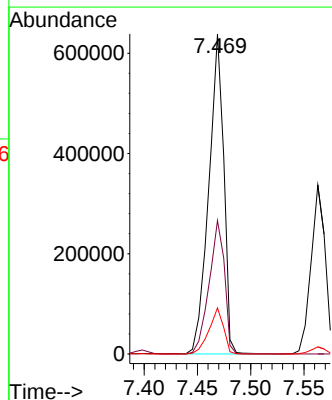
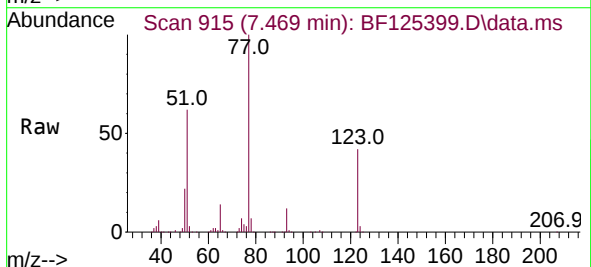
Instrument :
BNA_F
ClientSampleId :
SP5667

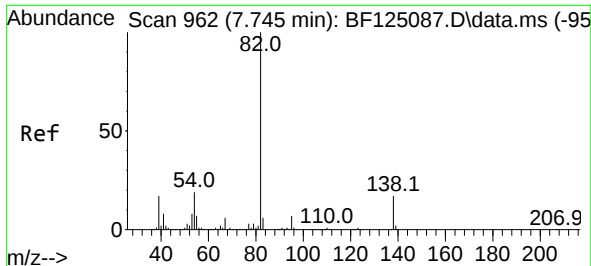
Tgt Ion: 82 Resp: 46062
Ion Ratio Lower Upper
82 100
128 0.0 40.6 60.8#
54 0.0 49.6 74.4#



#24
Nitrobenzene
Concen: 46.893 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 77 Resp: 627507
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5#
65 14.4 12.4 18.6

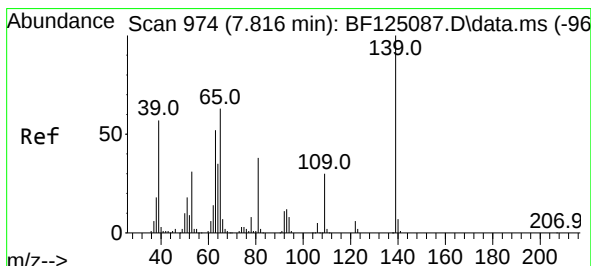
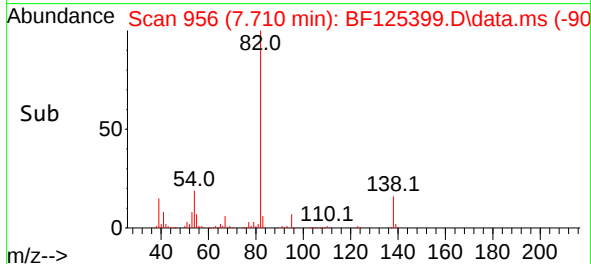
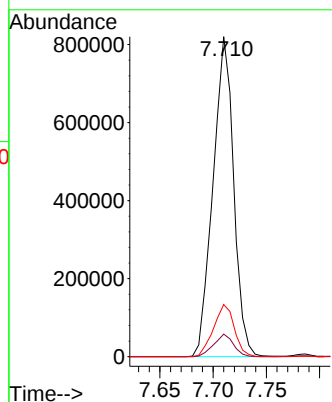
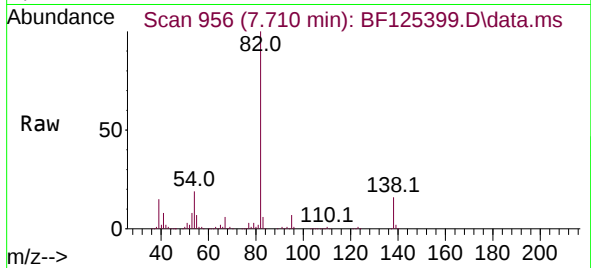




#25
Isophorone
Concen: 46.761 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

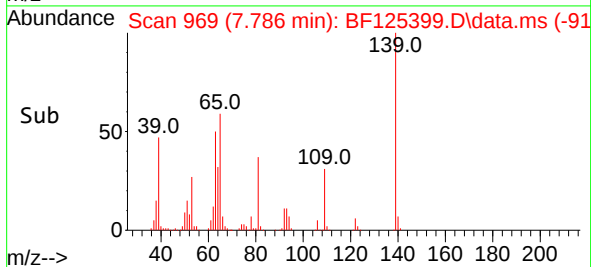
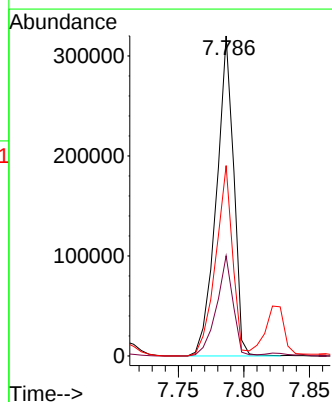
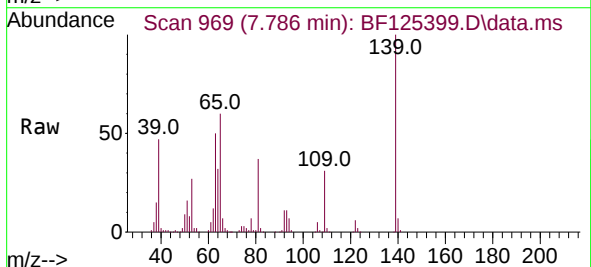
Instrument :
BNA_F
ClientSampleId :
SP5667

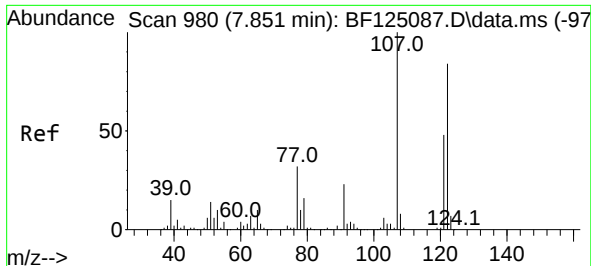
Tgt Ion: 82 Resp: 1107825
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 54.923 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:139 Resp: 293473
Ion Ratio Lower Upper
139 100
109 31.3 26.0 39.0
65 59.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 49.250 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

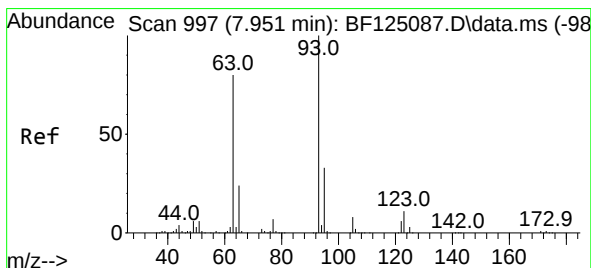
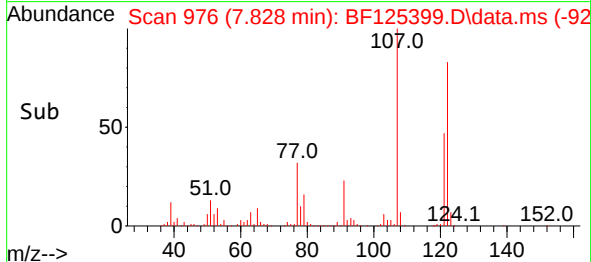
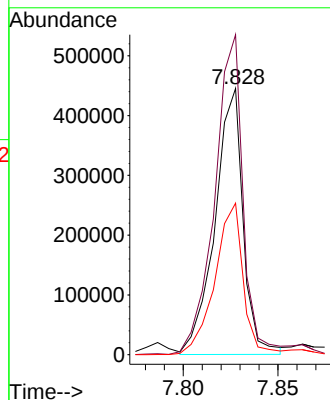
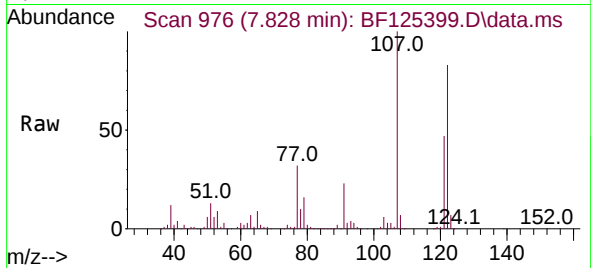
Tgt Ion:122 Resp: 460698

Ion Ratio Lower Upper

122 100

107 120.2 85.0 127.6

121 56.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 52.150 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

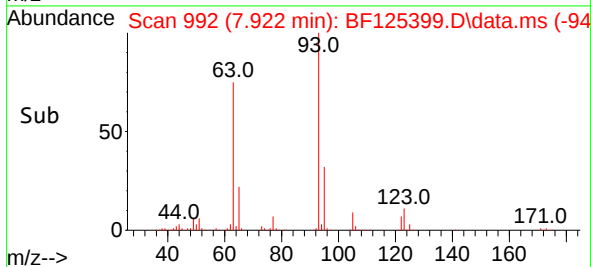
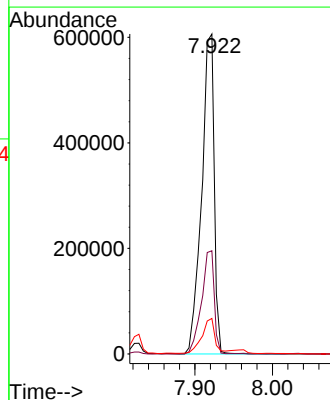
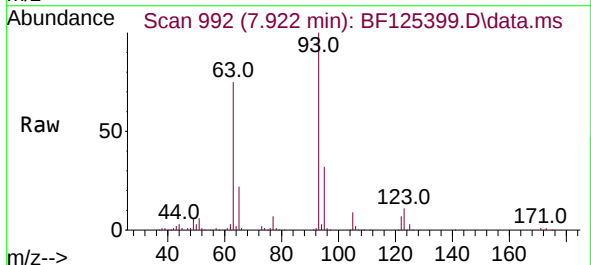
Tgt Ion: 93 Resp: 684082

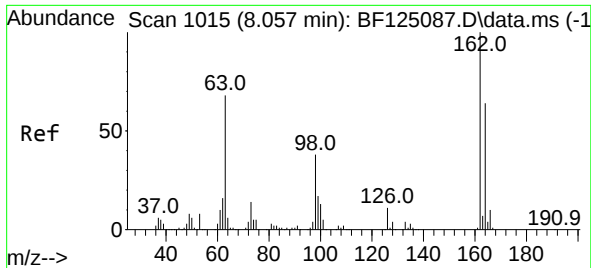
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.1 11.7 17.5#

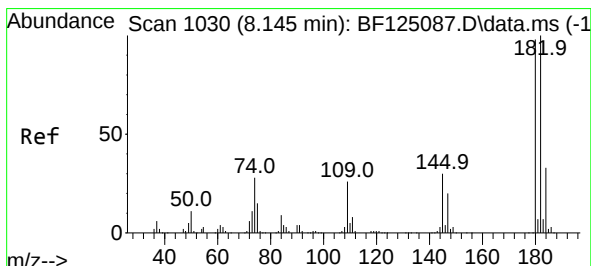
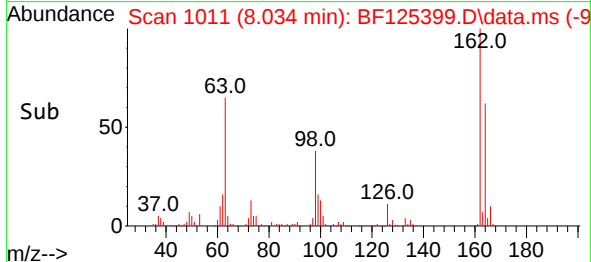
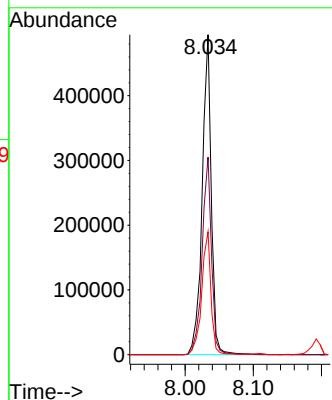
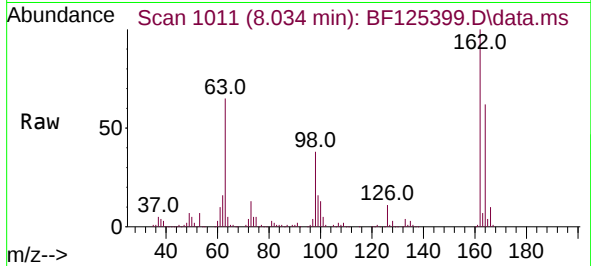




#29
2,4-Dichlorophenol
Concen: 48.324 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

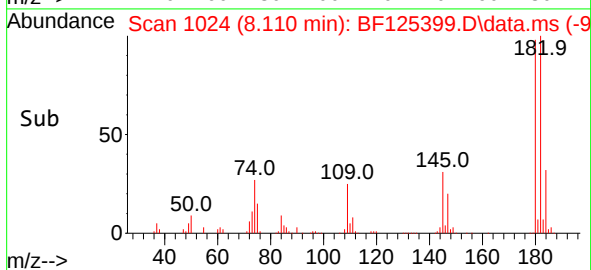
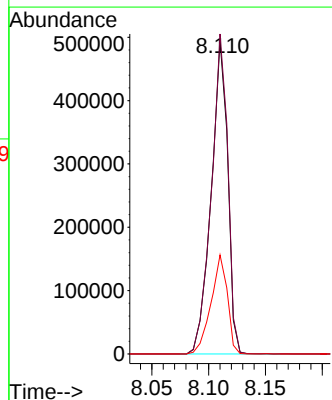
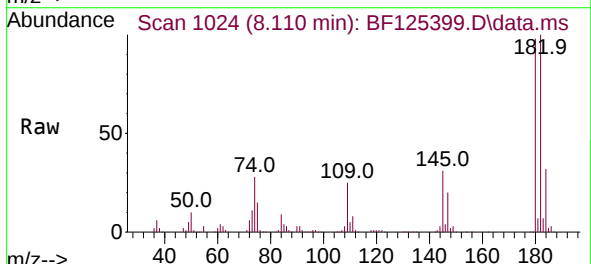
Instrument :
BNA_F
ClientSampleId :
SP5667

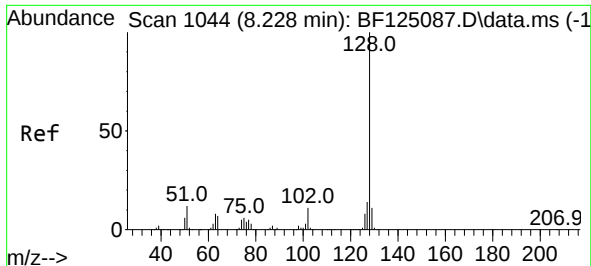
Tgt Ion:162 Resp: 461012
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.105 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:180 Resp: 500434
Ion Ratio Lower Upper
180 100
182 102.1 76.8 115.2
145 31.6 26.7 40.1

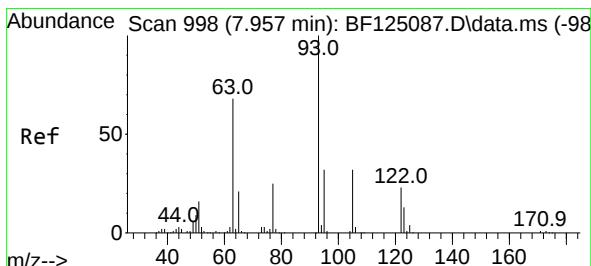
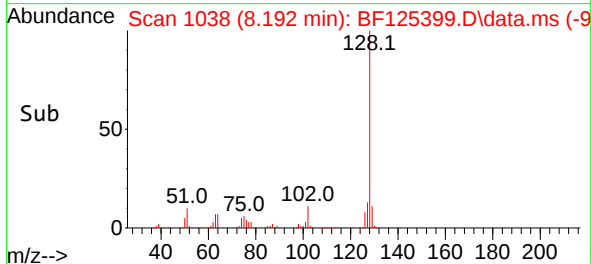
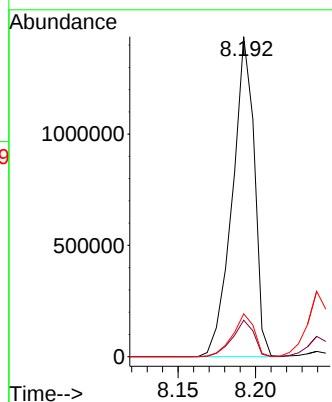
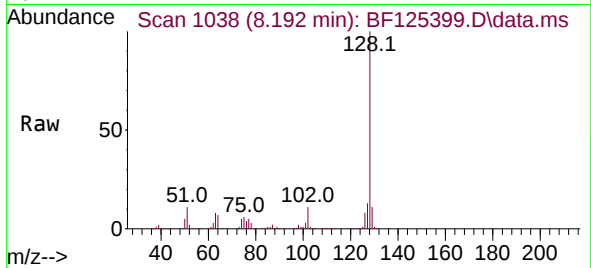




#31
Naphthalene
Concen: 44.629 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

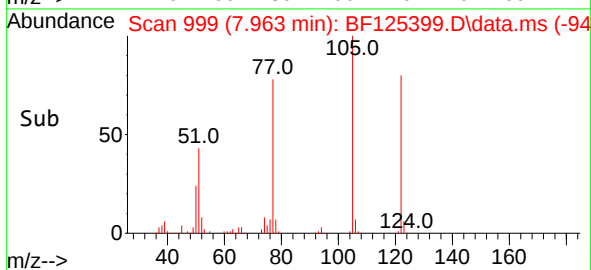
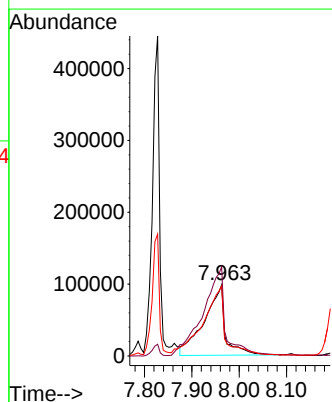
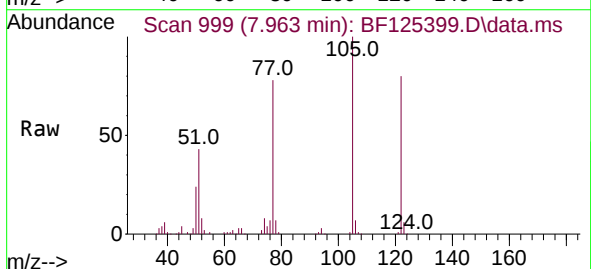
Instrument :
BNA_F
ClientSampleId :
SP5667

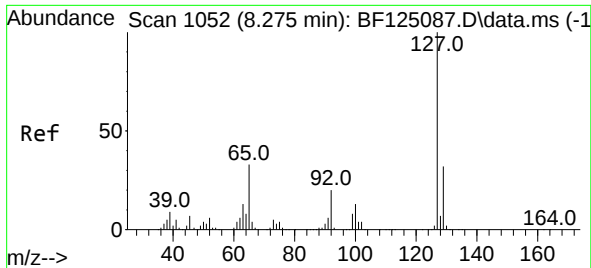
Tgt Ion:128 Resp: 1413127
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 47.729 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:122 Resp: 303034
Ion Ratio Lower Upper
122 100
105 125.5 97.6 137.6
77 98.4 59.6 99.6

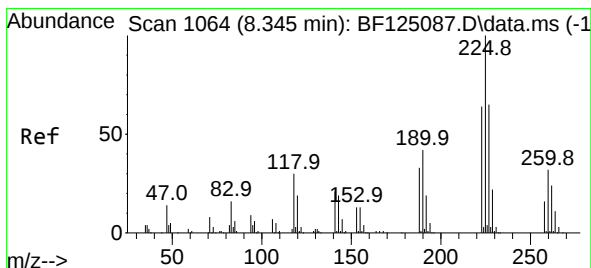
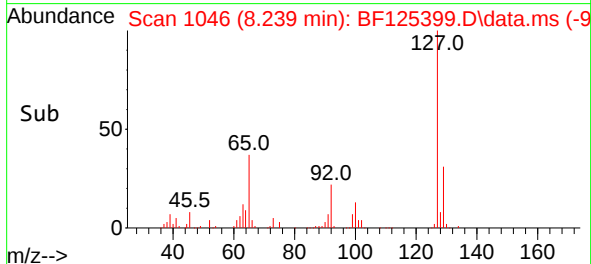
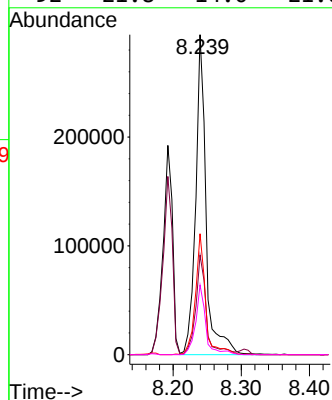
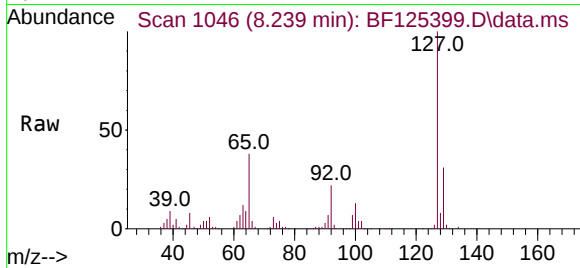




#33
4-Chloroaniline
Concen: 25.179 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

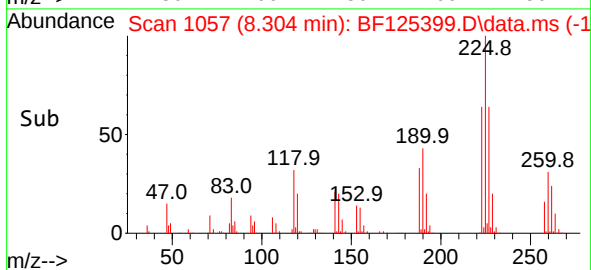
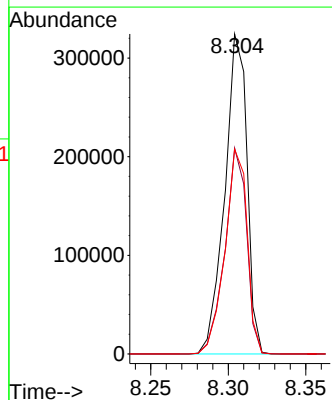
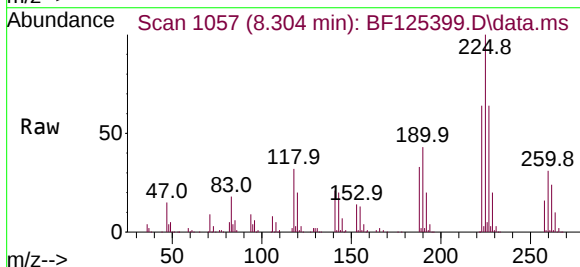
Instrument :
BNA_F
ClientSampleId :
SP5667

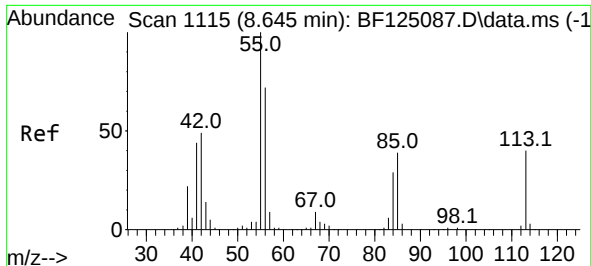
Tgt Ion:	127	Resp:	314300
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.7	38.5
65	37.8	21.2	31.8#
92	21.8	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 48.771 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:	225	Resp:	323516
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.6	76.0
227	64.0	50.6	75.8

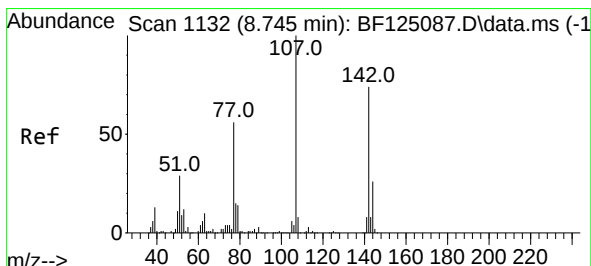
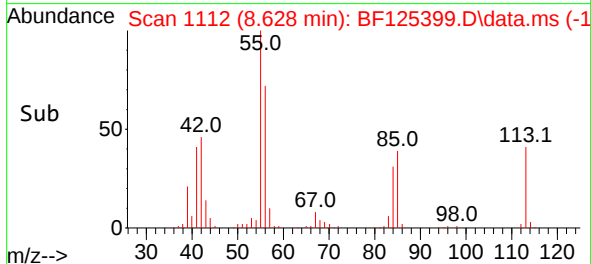
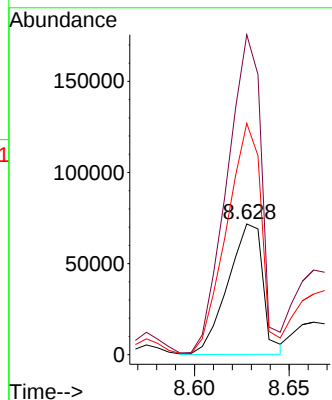
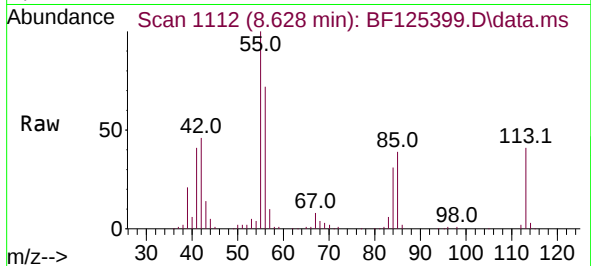




#35
Caprolactam
Concen: 37.335 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

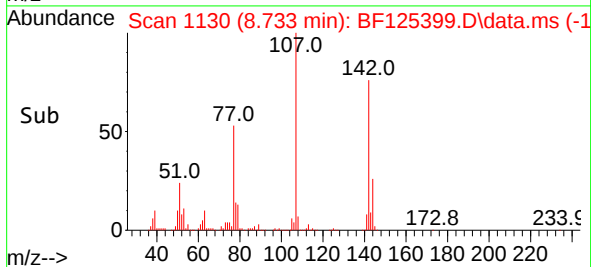
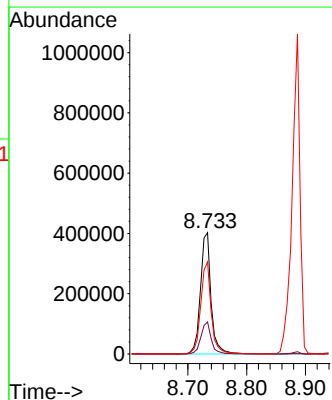
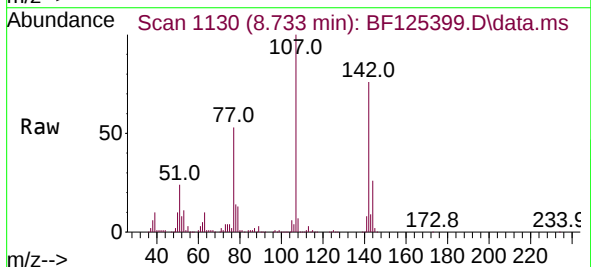
Instrument :
BNA_F
ClientSampleId :
SP5667

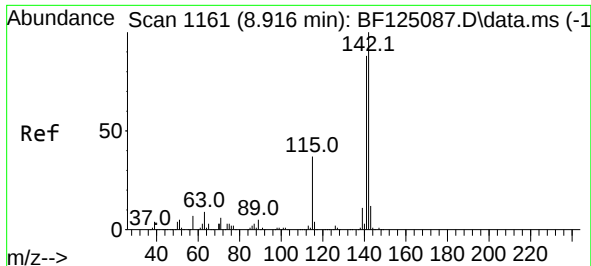
Tgt Ion:113 Resp: 92253
Ion Ratio Lower Upper
113 100
55 244.6 154.1 194.1#
56 176.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 51.552 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:107 Resp: 502065
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 75.8 67.1 100.7

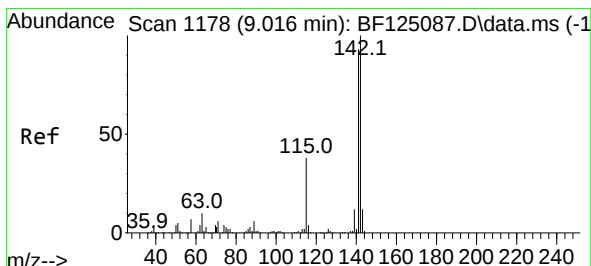
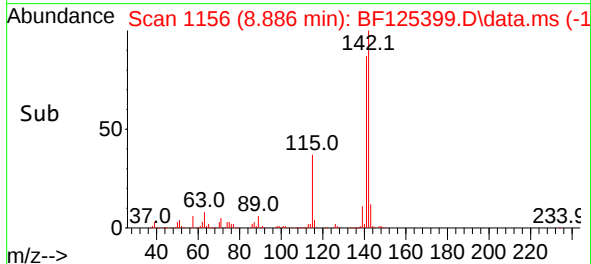
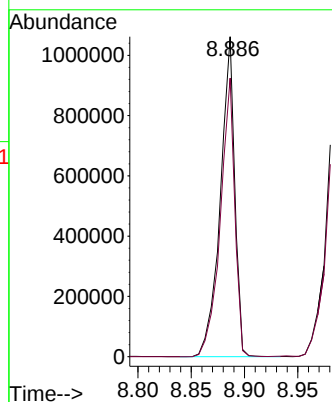
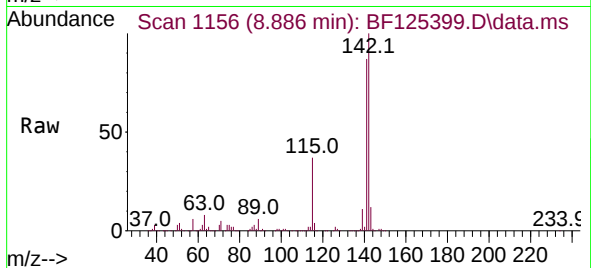




#37
2-Methylnaphthalene
Concen: 47.613 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

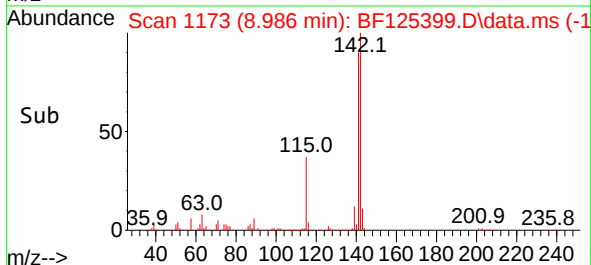
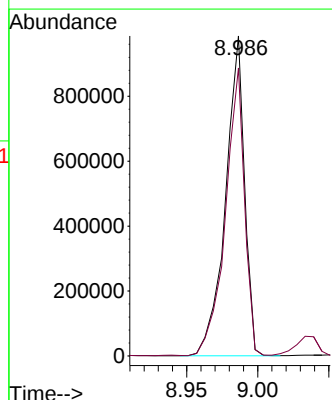
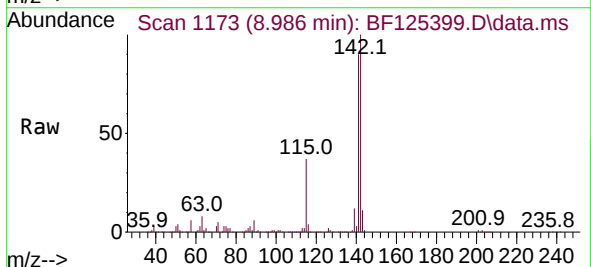
Instrument :
BNA_F
ClientSampleId :
SP5667

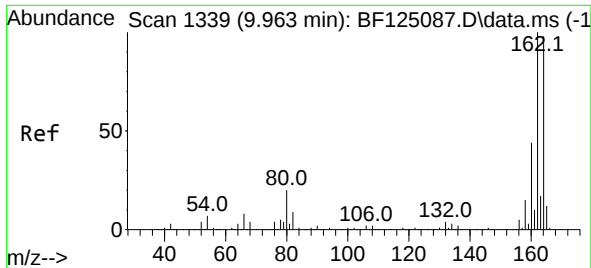
Tgt Ion:142 Resp: 996234
Ion Ratio Lower Upper
142 100
141 87.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.022 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:142 Resp: 918769
Ion Ratio Lower Upper
142 100
141 90.0 76.0 114.0

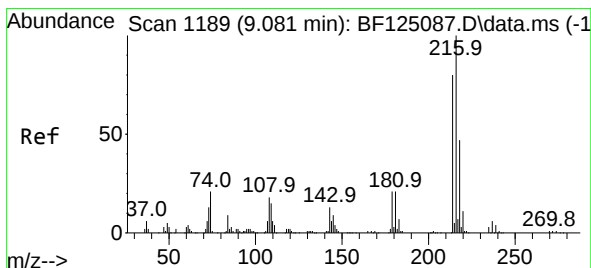
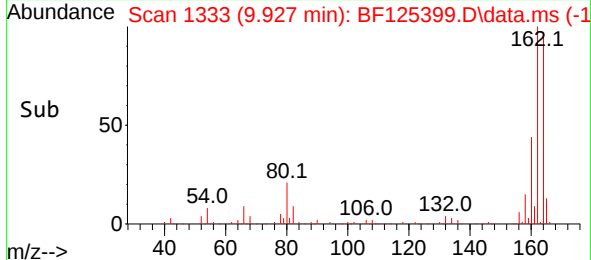
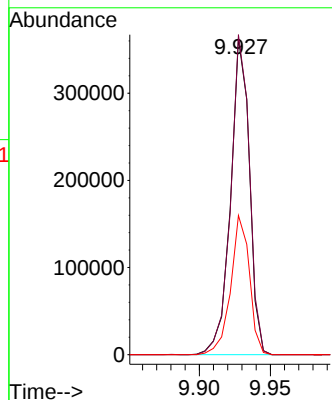
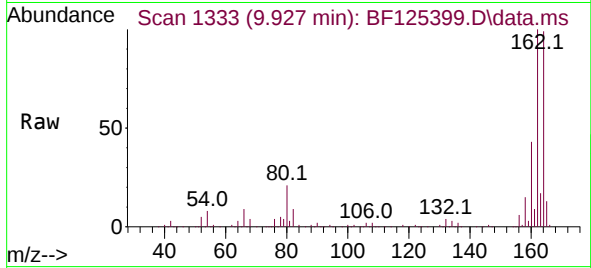




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

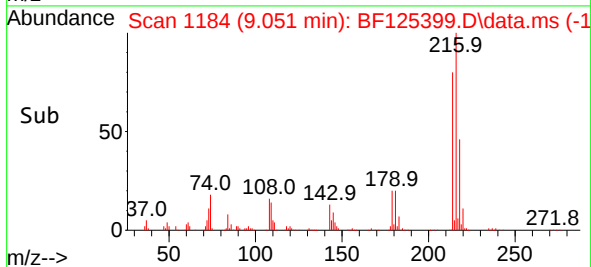
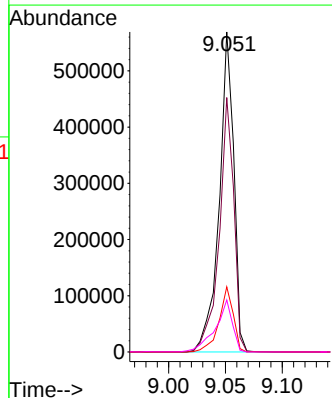
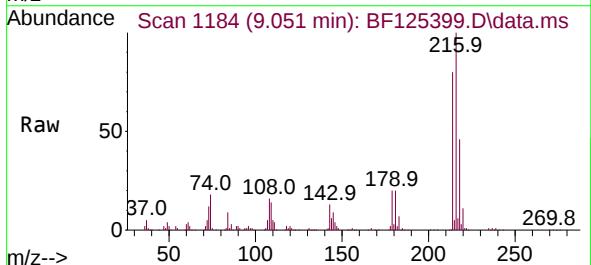
Instrument :
BNA_F
ClientSampleId :
SP5667

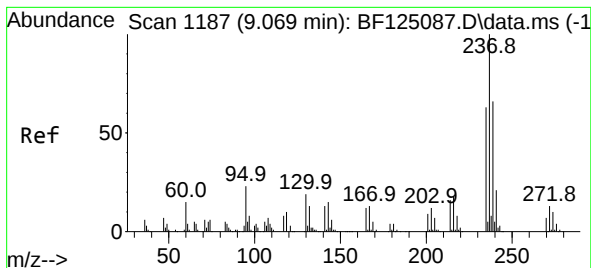
Tgt Ion:164 Resp: 335879
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 44.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.391 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:216 Resp: 509082
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 20.0 17.4 26.2
108 19.1 16.5 24.7



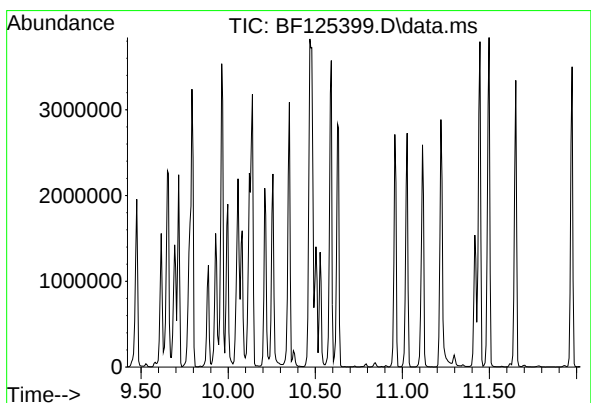
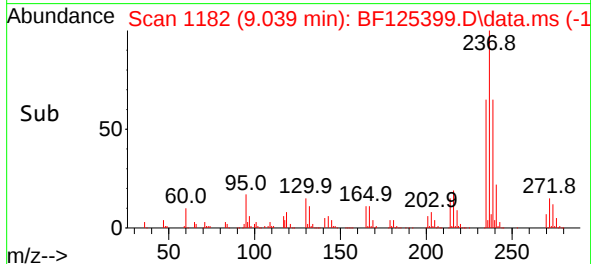
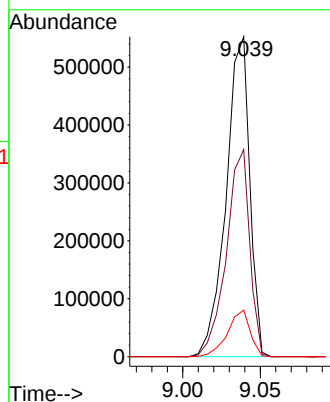
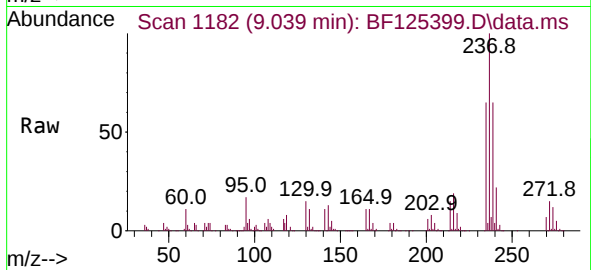


#41

Hexachlorocyclopentadiene
Concen: 101.650 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Instrument :
BNA_F
ClientSampleId :
SP5667

Tgt Ion:237 Resp: 586055
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 14.6 0.0 31.6

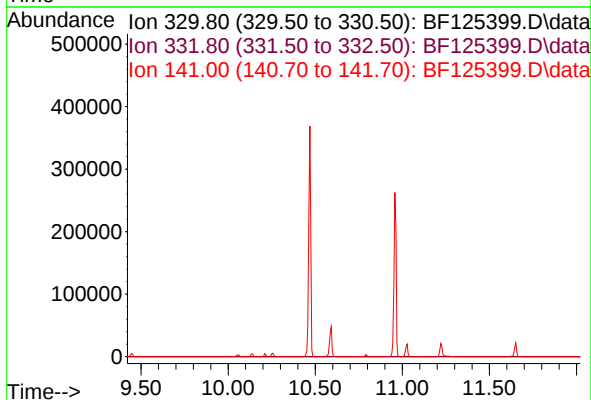


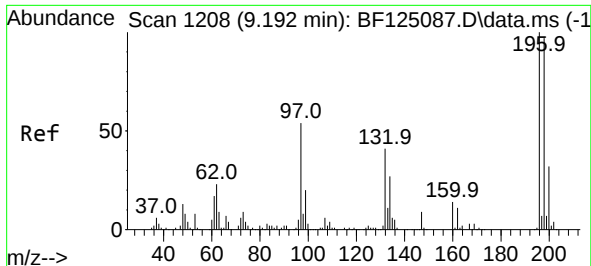
#42

2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 55.7

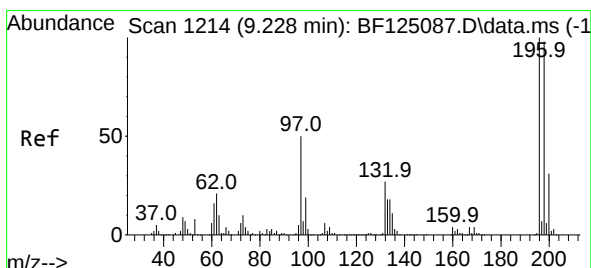
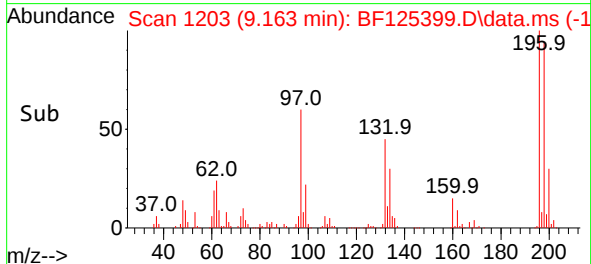
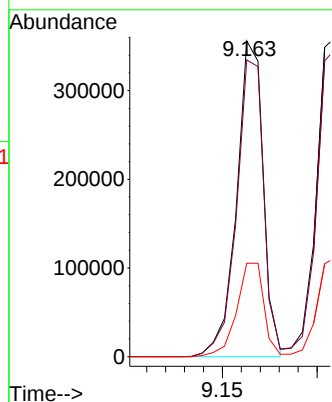
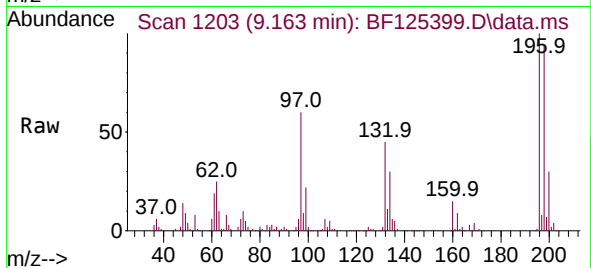




#43
2,4,6-Trichlorophenol
Concen: 44.943 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

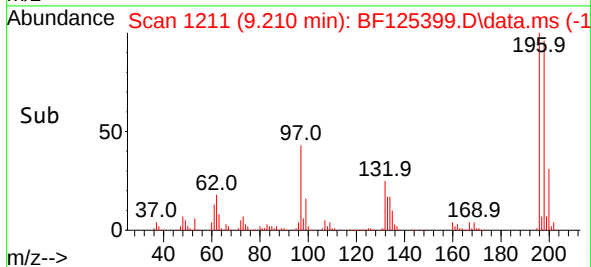
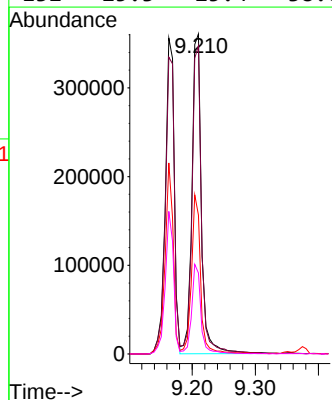
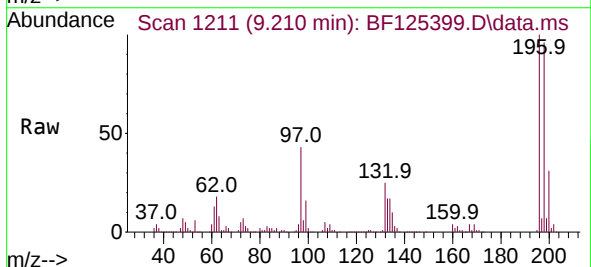
Instrument :
BNA_F
ClientSampleId :
SP5667

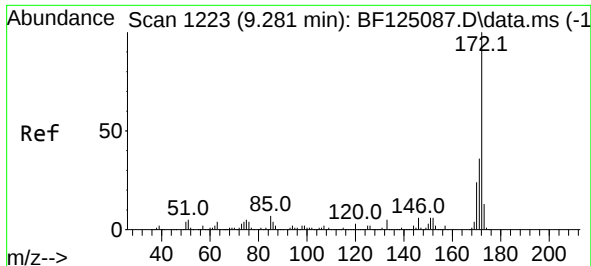
Tgt Ion:196 Resp: 347266
Ion Ratio Lower Upper
196 100
198 93.9 74.9 112.3
200 29.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.833 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:196 Resp: 380713
Ion Ratio Lower Upper
196 100
198 96.3 80.2 120.2
97 43.4 44.0 66.0#
132 25.3 25.4 38.0#

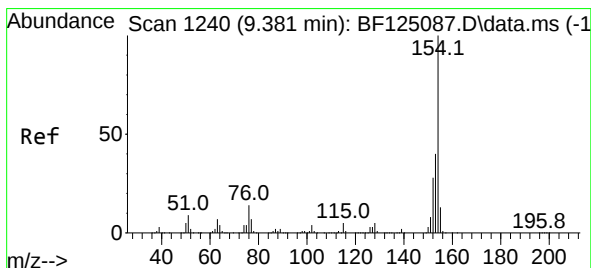
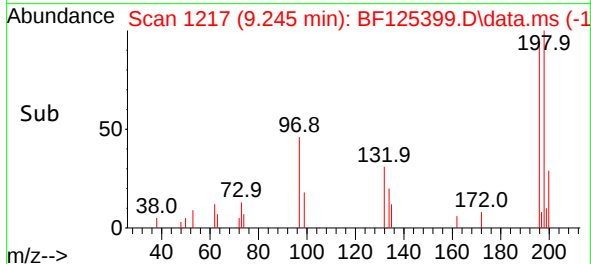
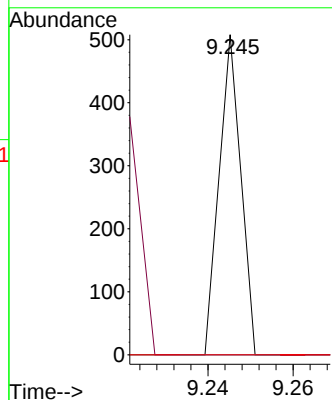
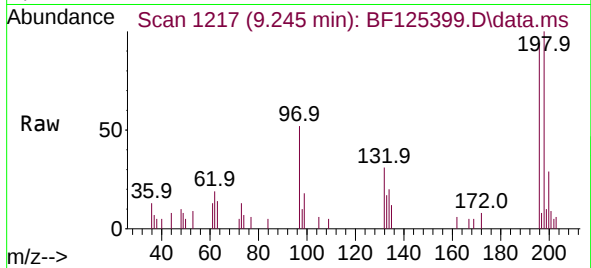




#45
2-Fluorobiphenyl
Concen: 0.007 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

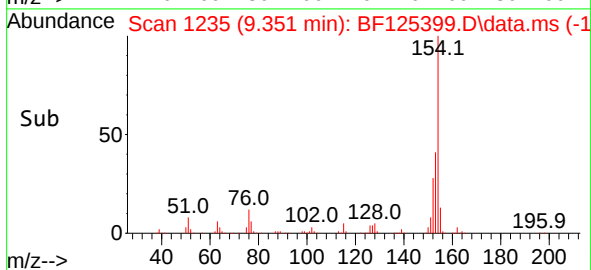
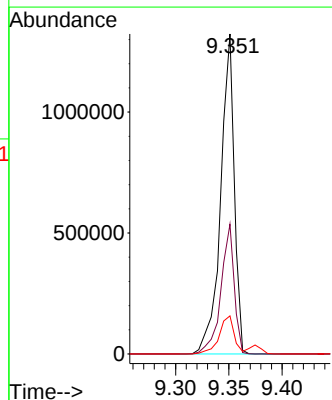
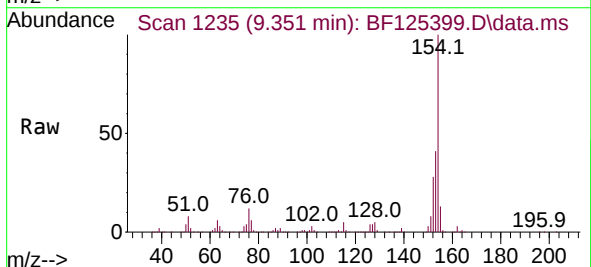
Instrument :
BNA_F
ClientSampleId :
SP5667

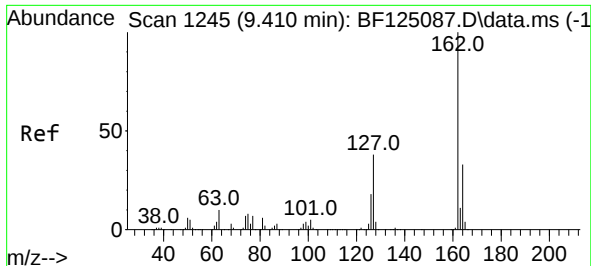
Tgt Ion:172 Resp: 179
Ion Ratio Lower Upper
172 100
171 0.0 26.5 39.7#
170 0.0 18.8 28.2#



#46
1,1'-Biphenyl
Concen: 43.431 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:154 Resp: 1176058
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 11.9 0.0 30.3

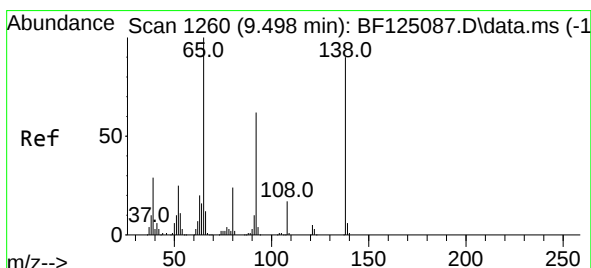
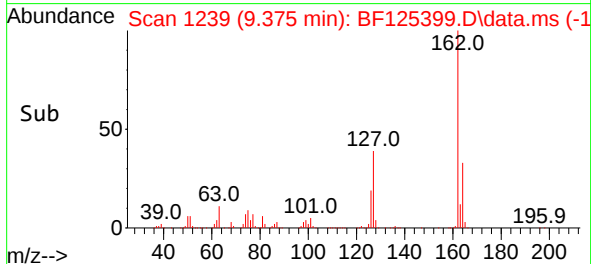
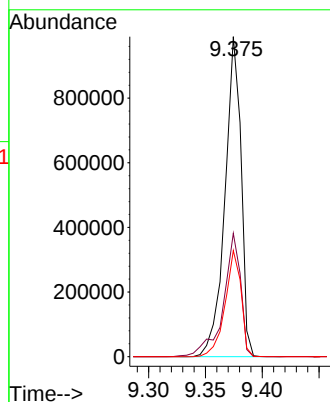
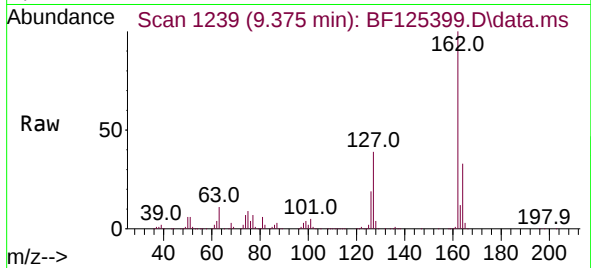




#47
2-Chloronaphthalene
Concen: 44.422 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

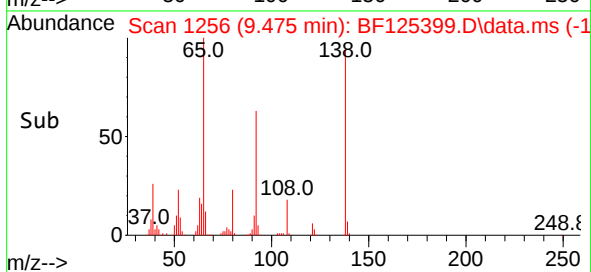
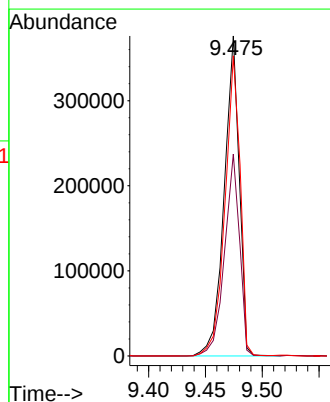
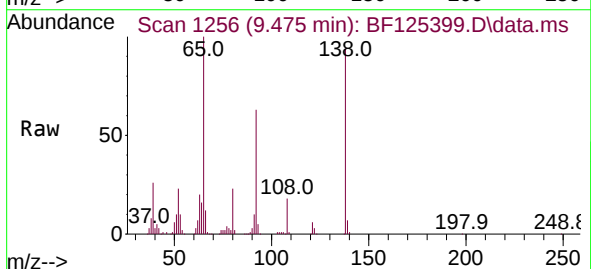
Instrument :
BNA_F
ClientSampleId :
SP5667

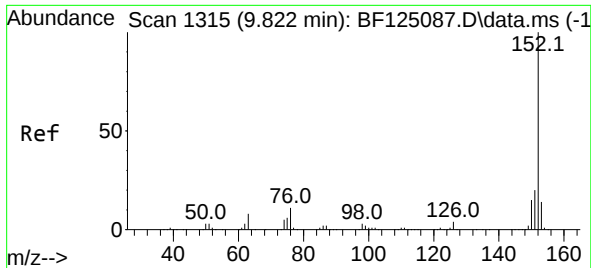
Tgt Ion:162 Resp: 977511
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 50.784 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 65 Resp: 346409
Ion Ratio Lower Upper
65 100
92 63.1 55.5 83.3
138 93.8 93.5 140.3

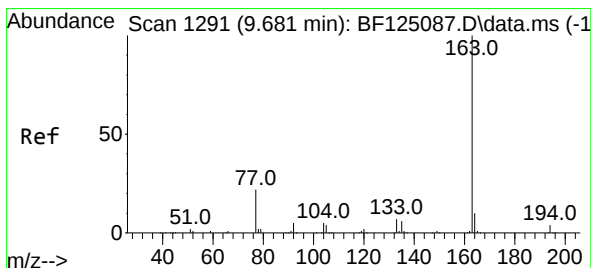
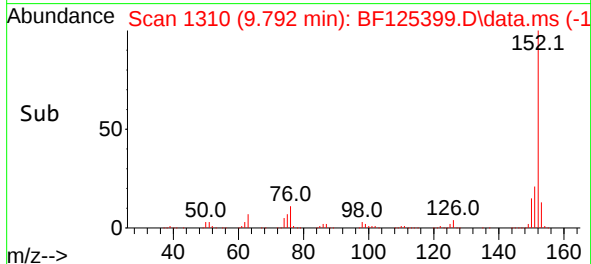
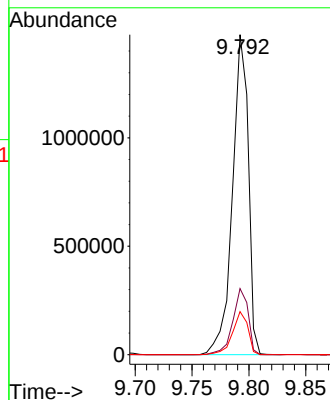
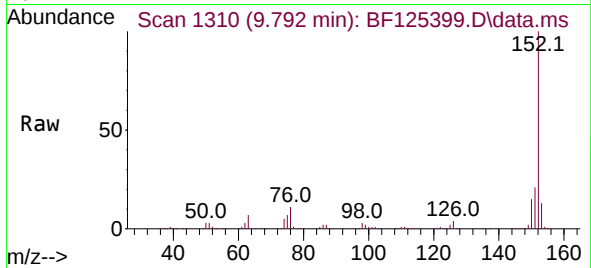




#49
Acenaphthylene
Concen: 44.564 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

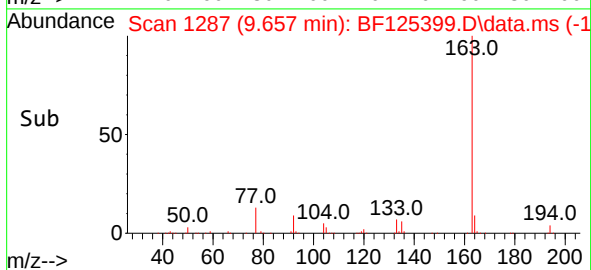
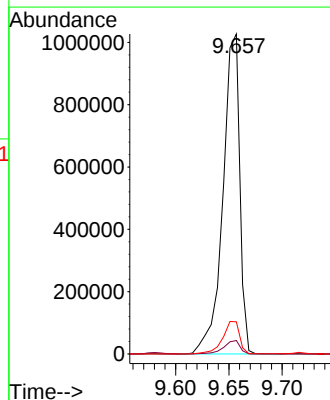
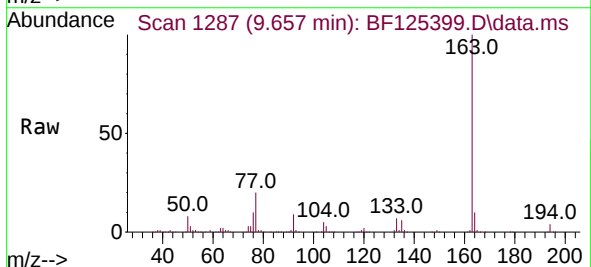
Instrument :
BNA_F
ClientSampleId :
SP5667

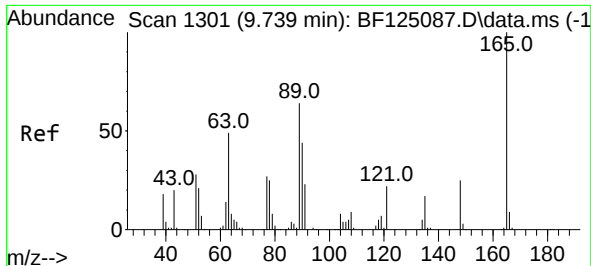
Tgt Ion:152 Resp: 1428987
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.4 9.8 14.8



#50
Dimethylphthalate
Concen: 48.445 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:163 Resp: 1127603
Ion Ratio Lower Upper
163 100
194 4.2 2.6 3.8#
164 10.1 7.4 11.0

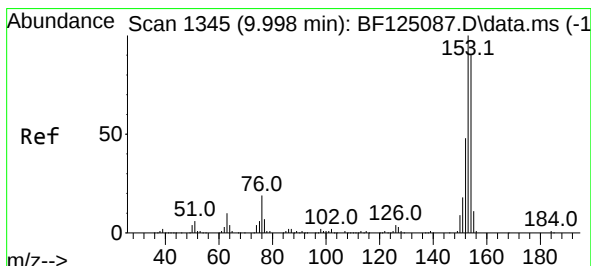
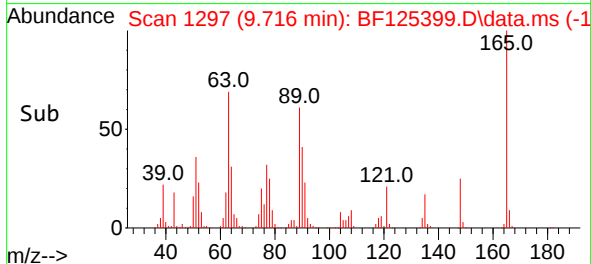
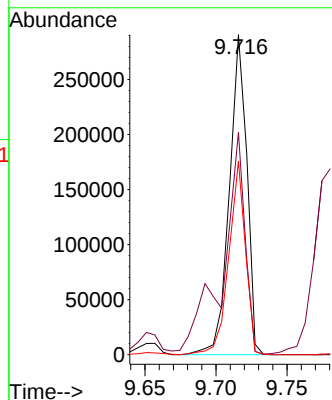
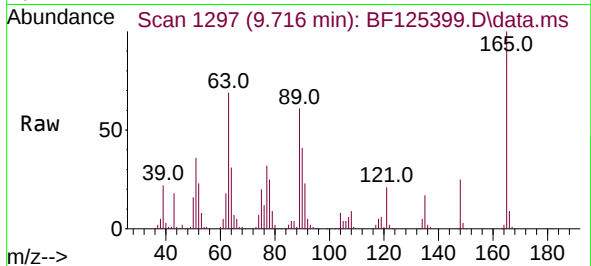




#51
2,6-Dinitrotoluene
Concen: 49.130 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

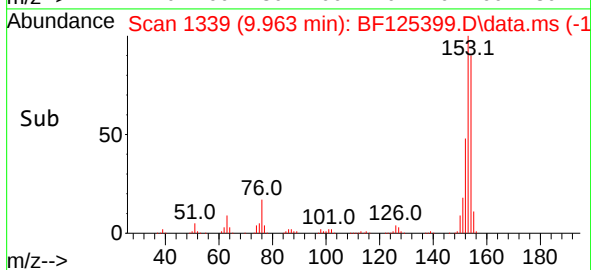
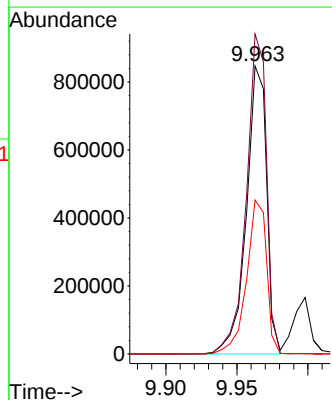
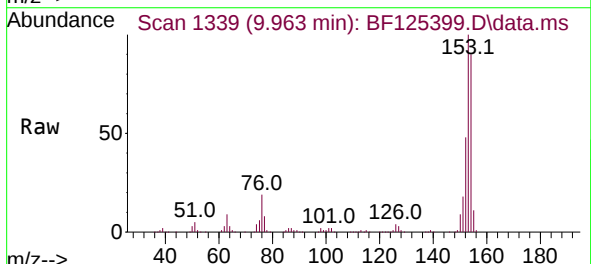
Instrument :
BNA_F
ClientSampleId :
SP5667

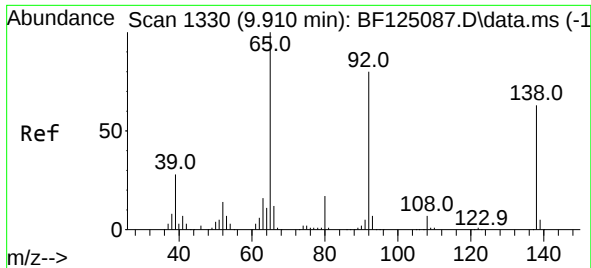
Tgt Ion:165 Resp: 247962
Ion Ratio Lower Upper
165 100
63 69.5 42.6 63.8#
89 60.5 40.6 60.8



#52
Acenaphthene
Concen: 42.372 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:154 Resp: 842285
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 53.5 40.5 60.7

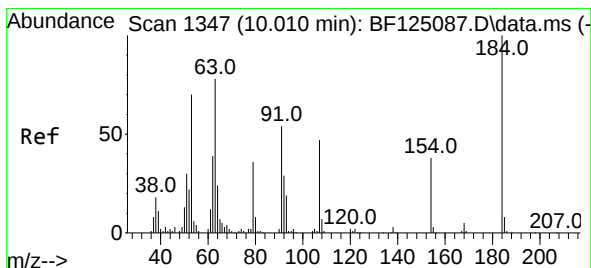
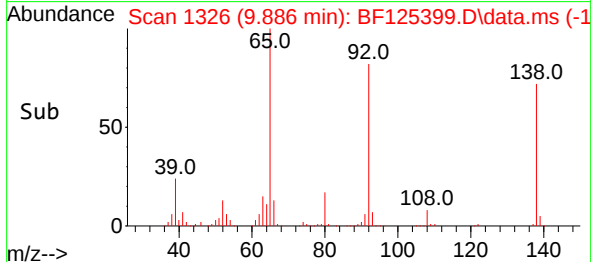
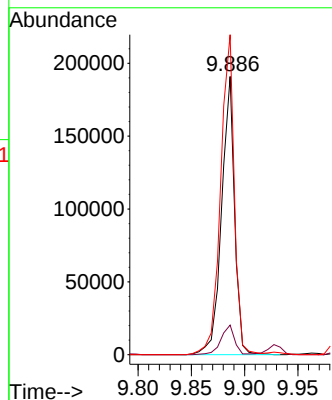
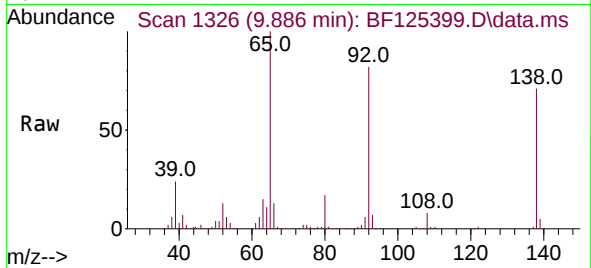




#53
3-Nitroaniline
Concen: 29.620 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

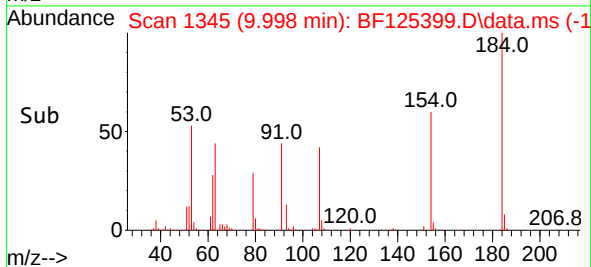
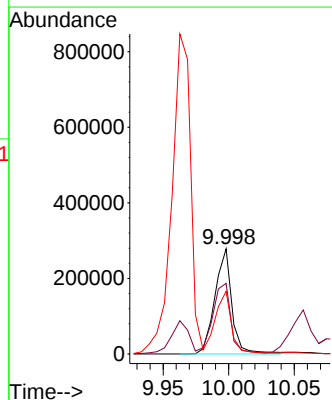
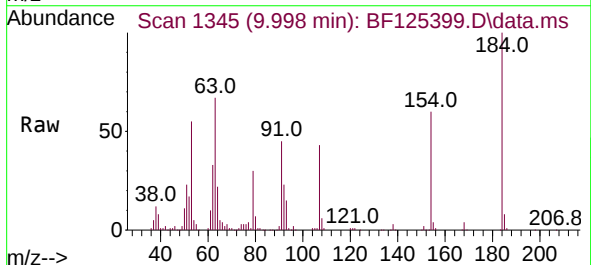
Instrument :
BNA_F
ClientSampleId :
SP5667

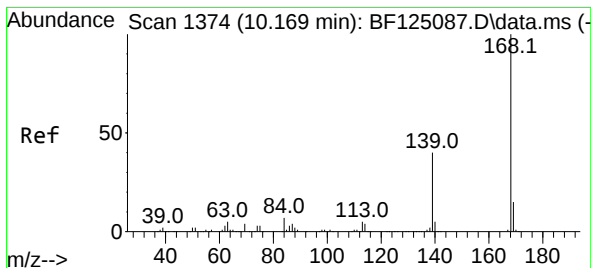
Tgt Ion:138 Resp: 161214
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 115.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 125.906 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:184 Resp: 251007
Ion Ratio Lower Upper
184 100
63 67.1 59.3 88.9
154 59.7 68.6 102.8#

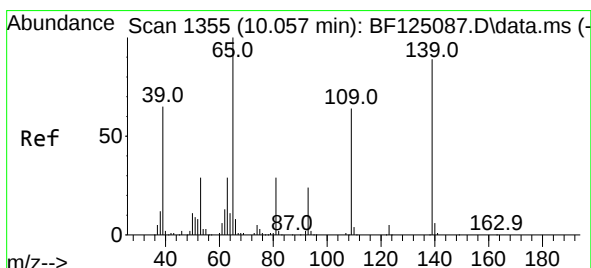
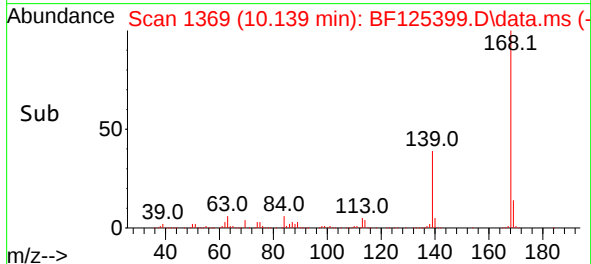
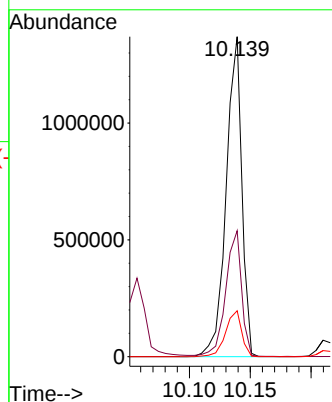
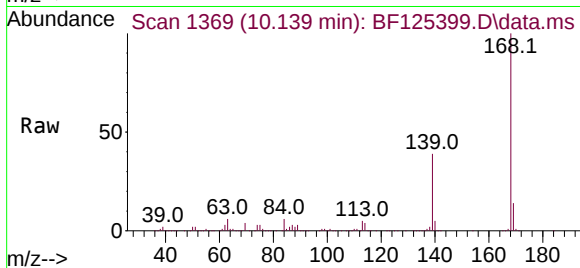




#55
Dibenzenofuran
Concen: 42.988 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

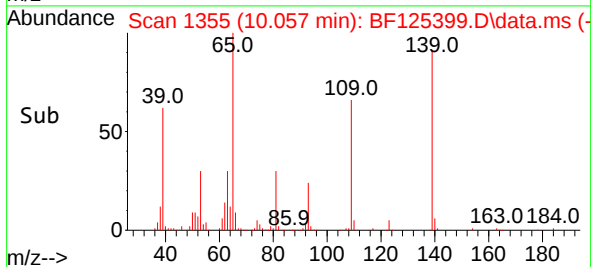
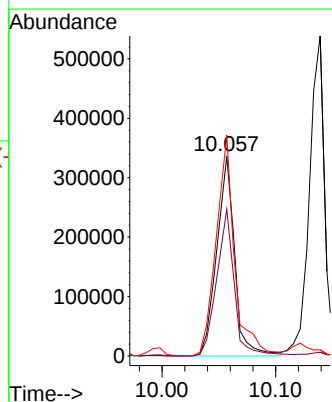
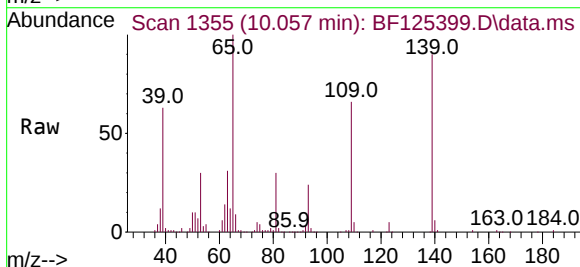
Instrument :
BNA_F
ClientSampleId :
SP5667

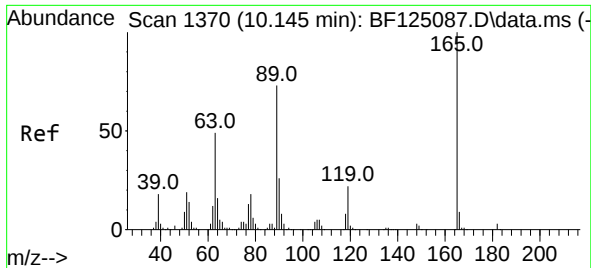
Tgt Ion:168 Resp: 1229819
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 85.665 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:139 Resp: 369227
Ion Ratio Lower Upper
139 100
109 73.4 60.4 100.4
65 110.6 58.4 98.4#

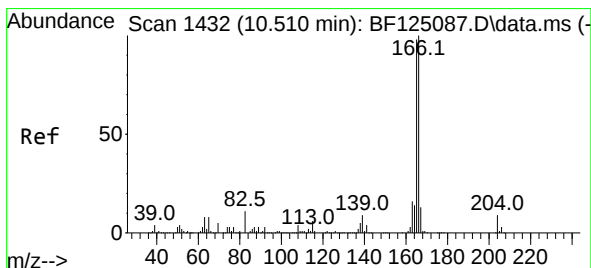
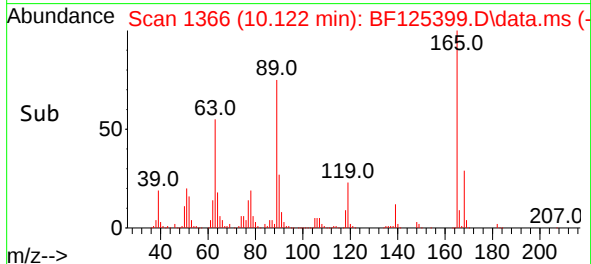
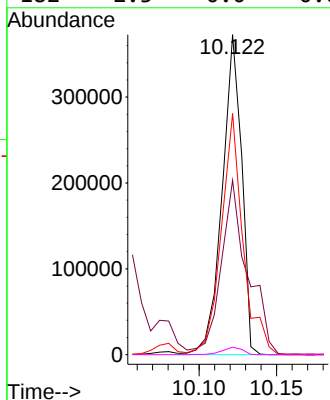
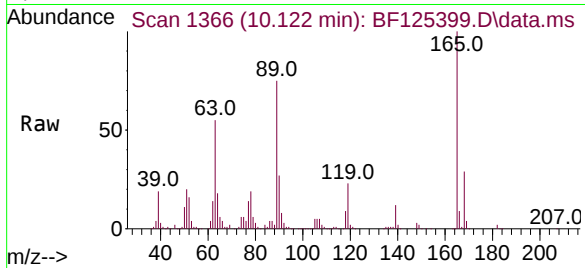




#57
2,4-Dinitrotoluene
Concen: 53.312 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

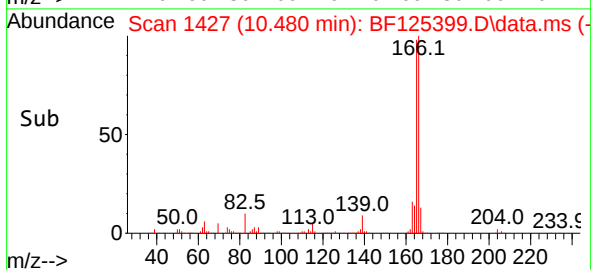
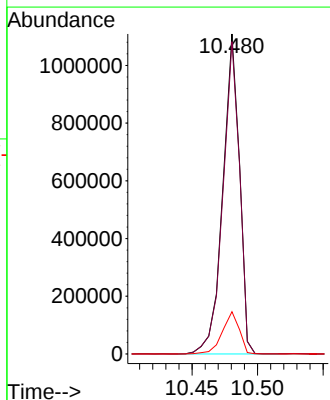
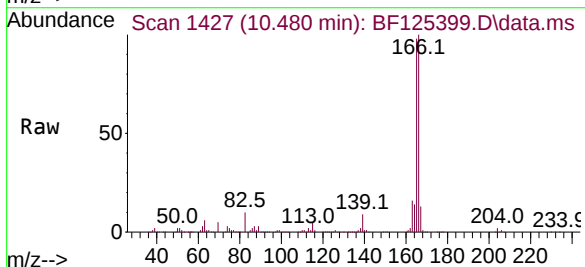
Instrument :
BNA_F
ClientSampleId :
SP5667

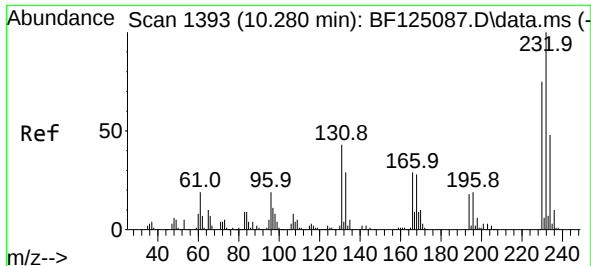
Tgt Ion:165 Resp: 325657
Ion Ratio Lower Upper
165 100
63 54.5 40.9 61.3
89 75.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 46.157 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:166 Resp: 976236
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.2 11.1 16.7

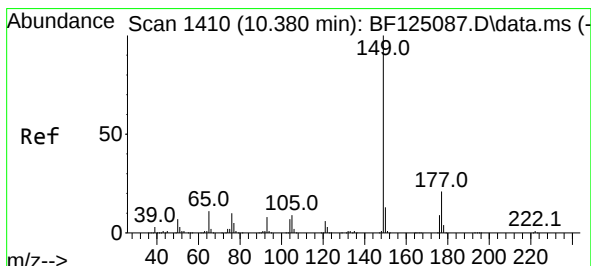
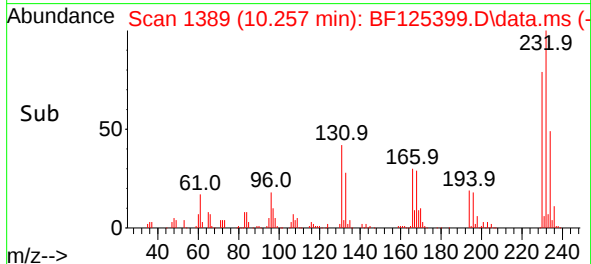
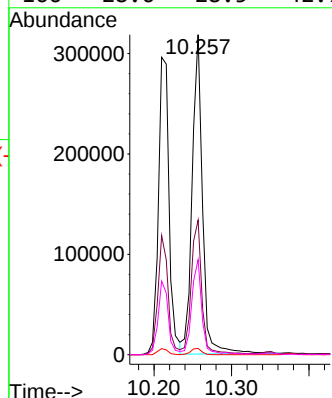
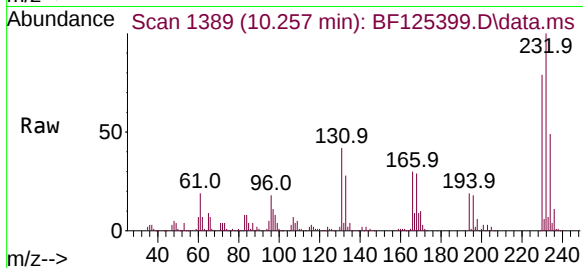




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.855 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

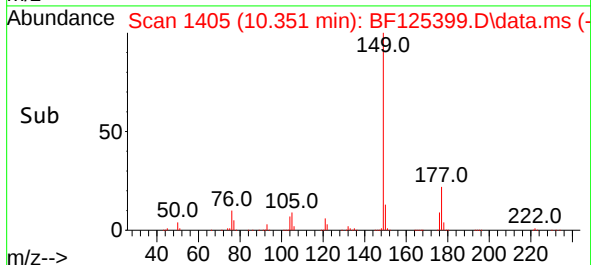
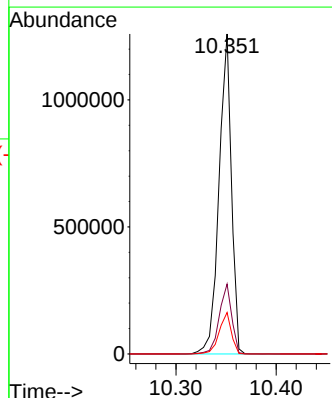
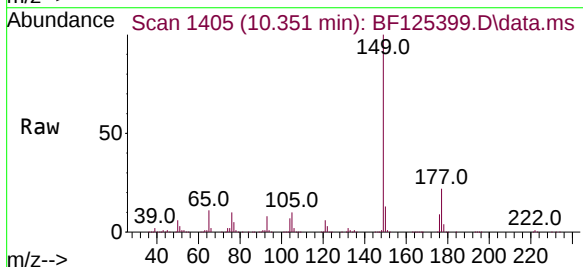
Instrument :
BNA_F
ClientSampleId :
SP5667

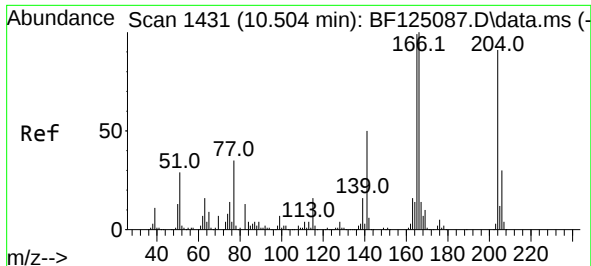
Tgt Ion:232 Resp: 294725
Ion Ratio Lower Upper
232 100
131 42.2 45.4 68.0#
130 2.0 0.0 0.0#
166 28.6 28.5 42.7



#60
Diethylphthalate
Concen: 47.621 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:149 Resp: 1080592
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 13.0 10.1 15.1

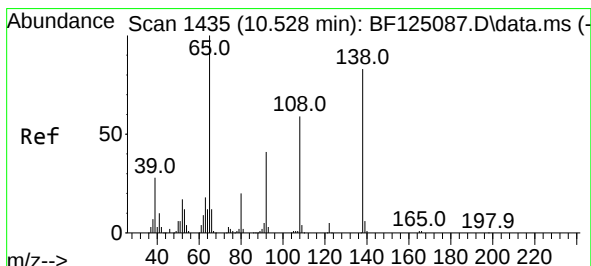
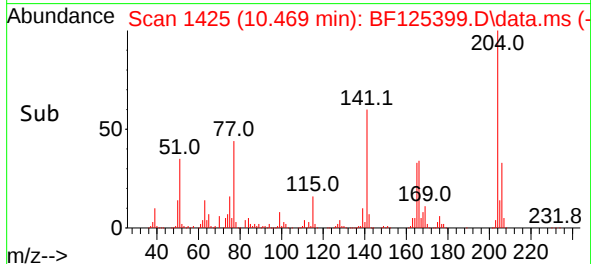
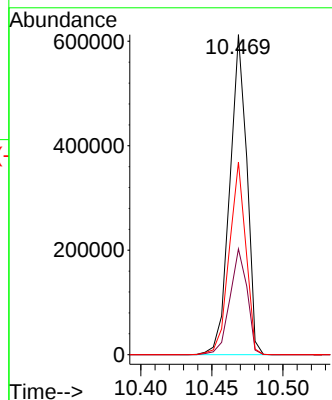
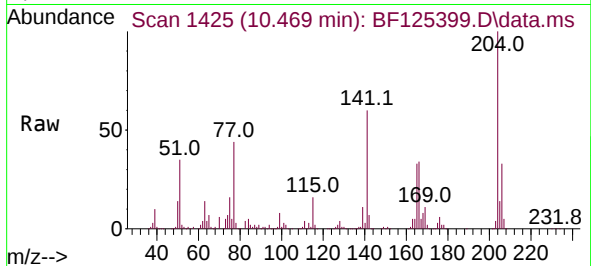




#61
4-Chlorophenyl-phenylether
Concen: 47.484 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

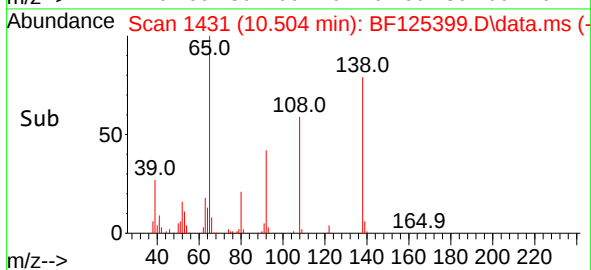
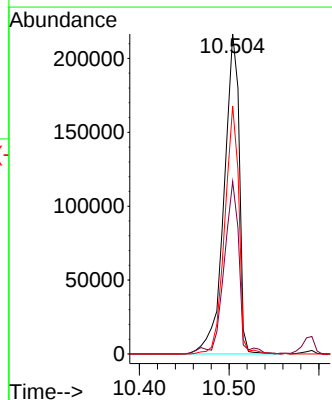
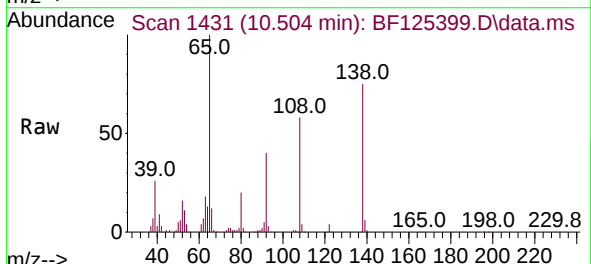
Instrument :
BNA_F
ClientSampleId :
SP5667

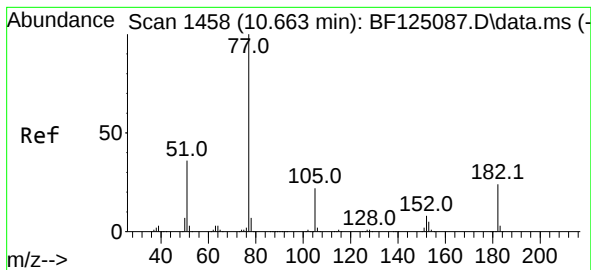
Tgt Ion:204 Resp: 507780
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 60.2 58.6 88.0



#62
4-Nitroaniline
Concen: 51.953 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:138 Resp: 254277
Ion Ratio Lower Upper
138 100
92 53.9 29.6 69.6
108 77.5 78.1 118.1#

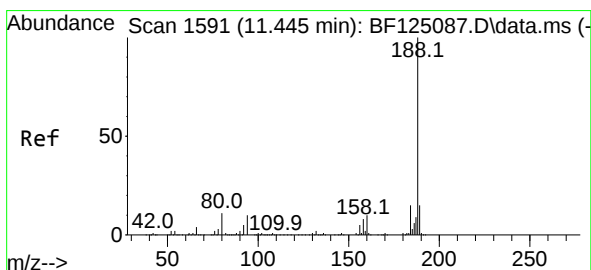
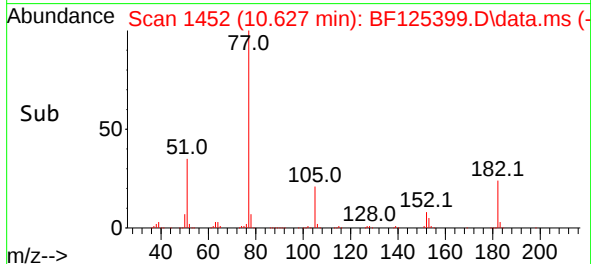
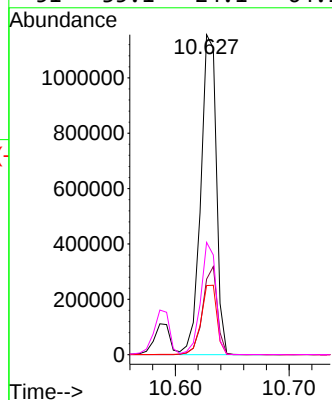
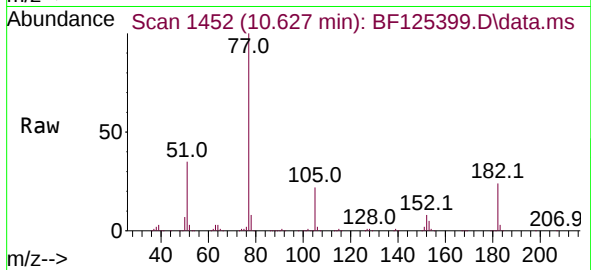




#63
Azobenzene
Concen: 43.234 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

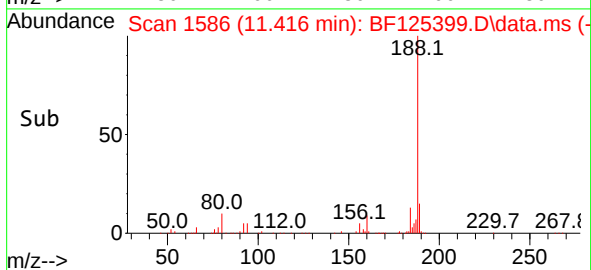
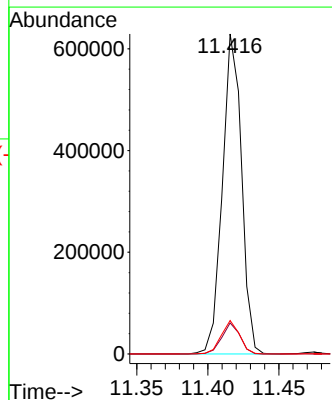
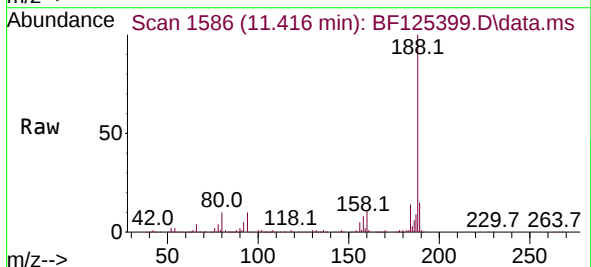
Instrument :
BNA_F
ClientSampleId :
SP5667

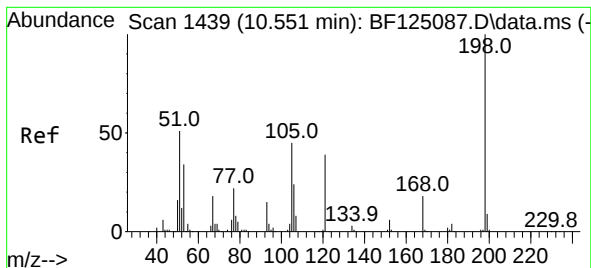
Tgt Ion: 77 Resp: 1100397
Ion Ratio Lower Upper
77 100
182 23.6 6.3 46.3
105 21.6 2.9 42.9
51 35.1 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion: 188 Resp: 588970
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.5 7.5 11.3

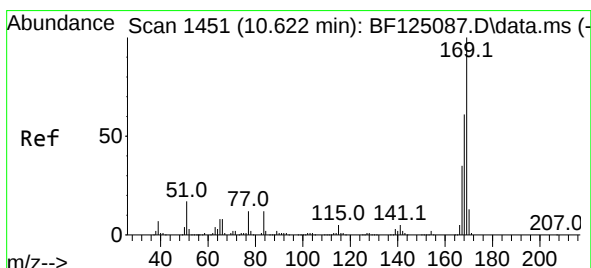
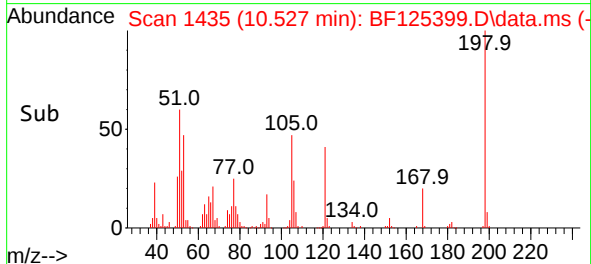
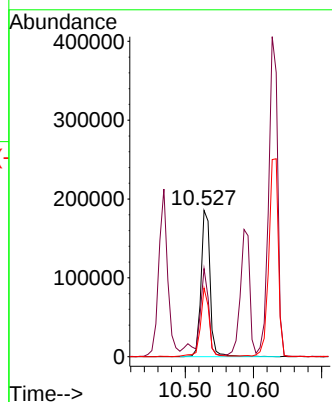
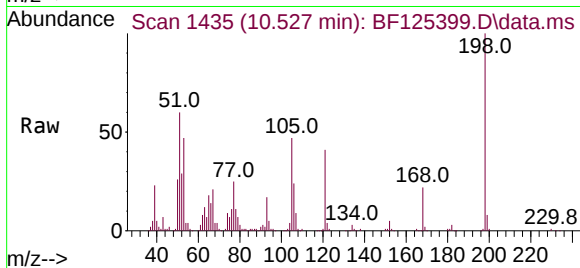




#65
4,6-Dinitro-2-methylphenol
Concen: 55.258 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

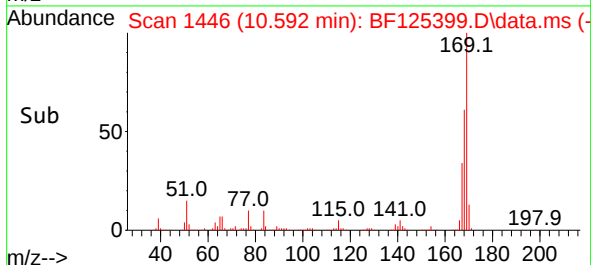
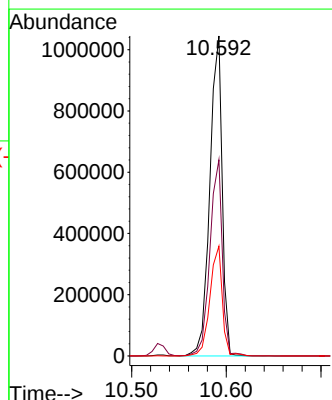
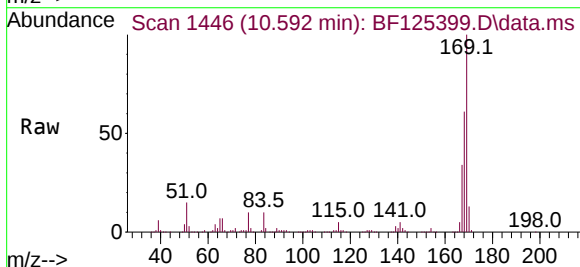
Instrument :
BNA_F
ClientSampleId :
SP5667

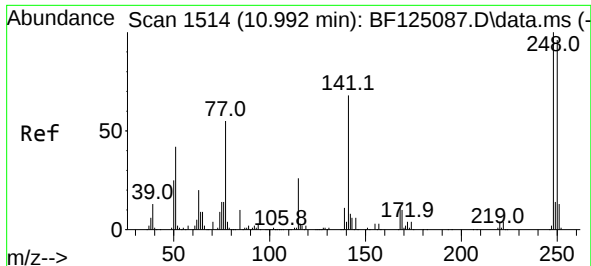
Tgt Ion:198 Resp: 172250
Ion Ratio Lower Upper
198 100
51 60.3 45.3 85.3
105 46.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.636 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:169 Resp: 941328
Ion Ratio Lower Upper
169 100
168 61.3 50.8 76.2
167 34.3 28.8 43.2

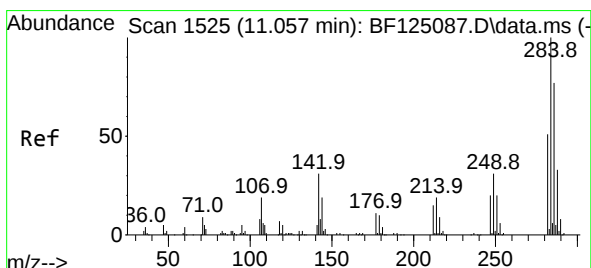
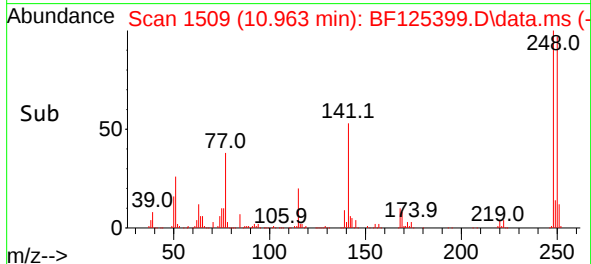
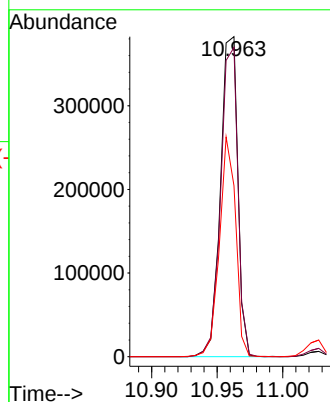
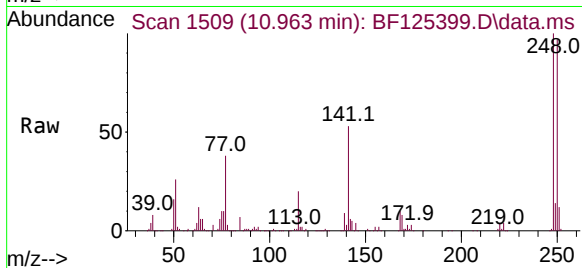




#67
4-Bromophenyl-phenylether
Concen: 49.564 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

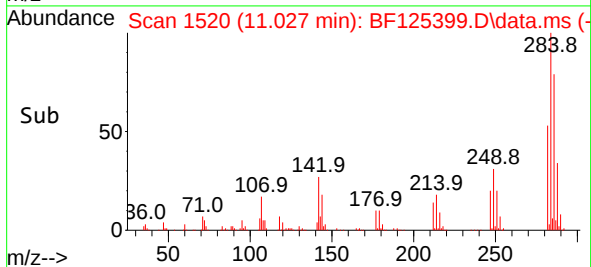
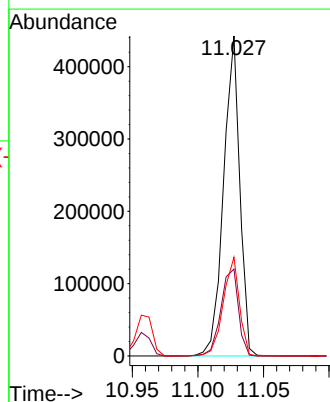
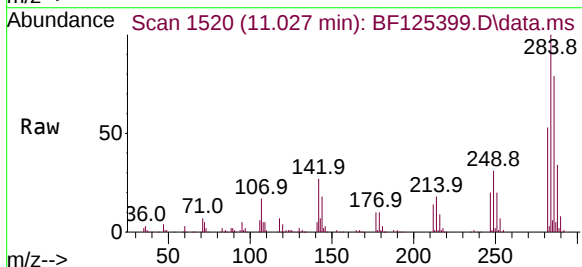
Instrument :
BNA_F
ClientSampleId :
SP5667

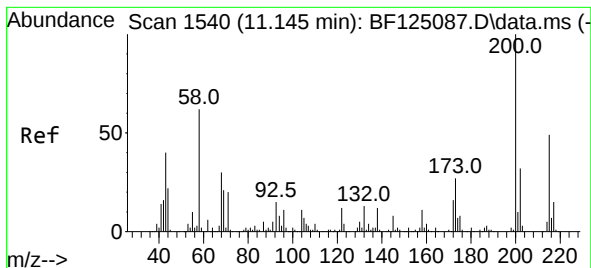
Tgt Ion:248 Resp: 350540
Ion Ratio Lower Upper
248 100
250 96.6 74.2 111.4
141 53.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 51.996 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:284 Resp: 378306
Ion Ratio Lower Upper
284 100
142 27.1 36.4 54.6#
249 30.9 25.6 38.4





#69

Atrazine

Concen: 52.825 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Tgt Ion:200 Resp: 319674

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

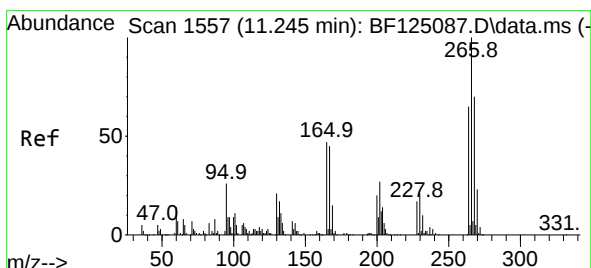
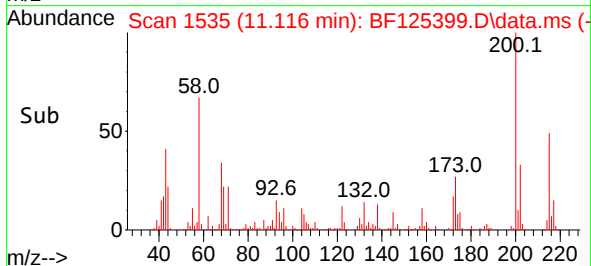
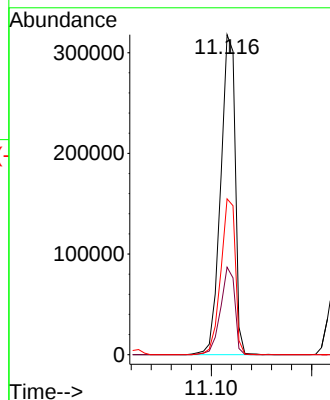
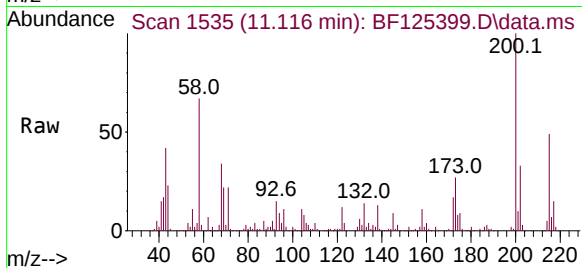
215 48.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SP5667



#70

Pentachlorophenol

Concen: 88.821 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

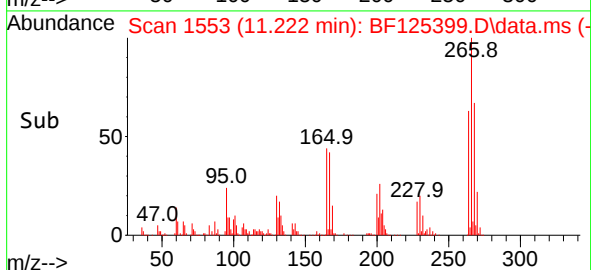
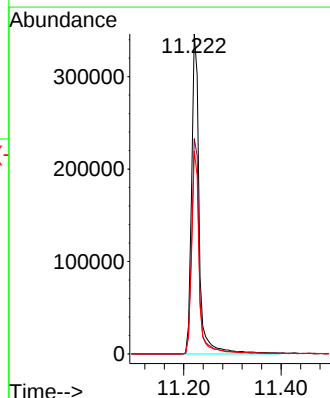
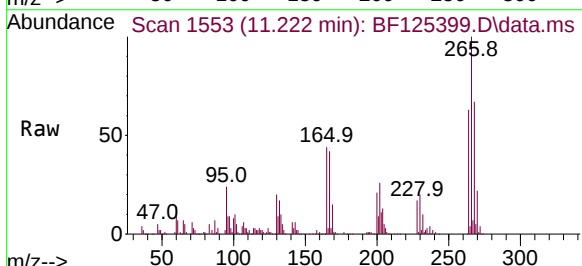
Tgt Ion:266 Resp: 377335

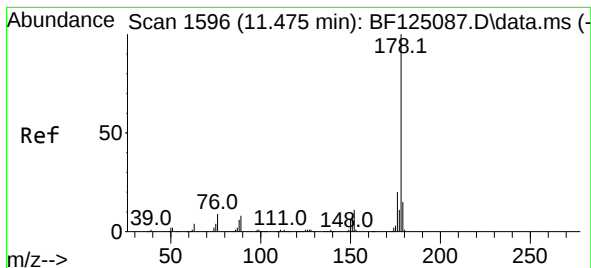
Ion Ratio Lower Upper

266 100

268 67.3 48.9 73.3

264 63.4 55.9 83.9

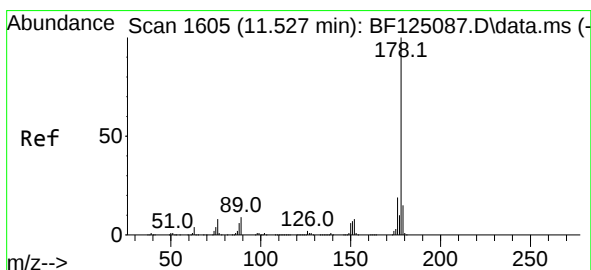
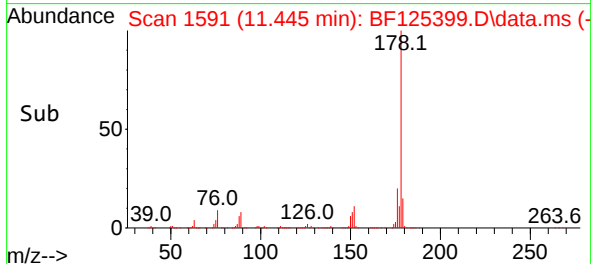
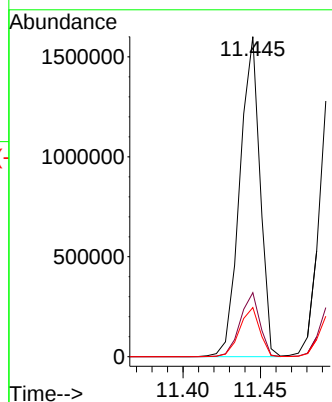
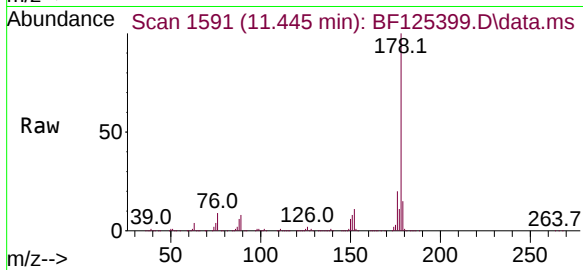




#71
Phenanthrene
Concen: 44.724 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

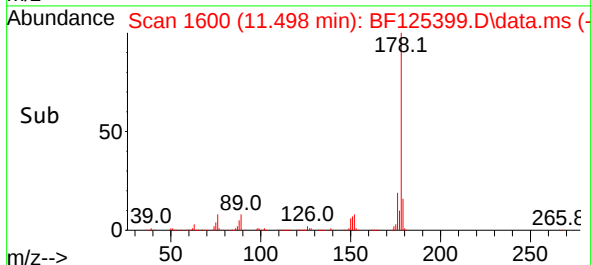
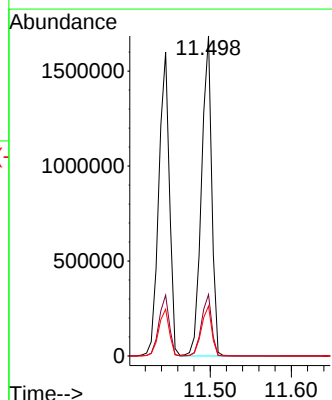
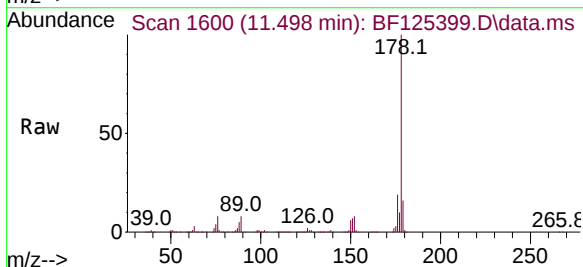
Instrument :
BNA_F
ClientSampleId :
SP5667

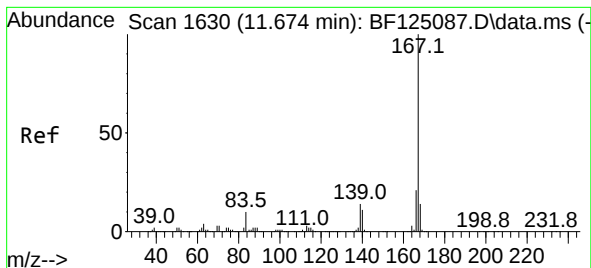
Tgt Ion:178 Resp: 1451401
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 46.146 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:178 Resp: 1476064
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.6 12.2 18.4

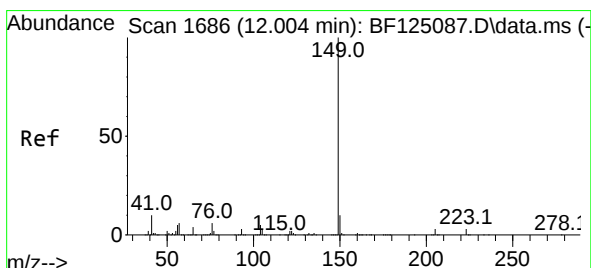
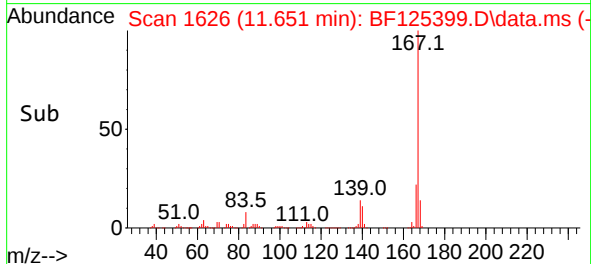
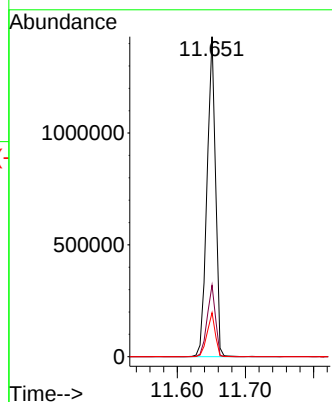
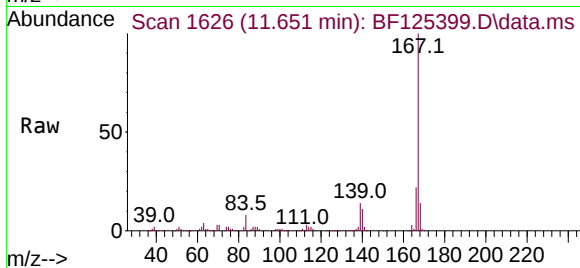




#73
 Carbazole
 Concen: 42.694 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125399.D
 Acq: 8 Sep 2021 13:46

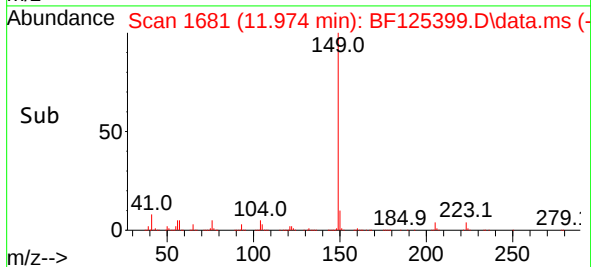
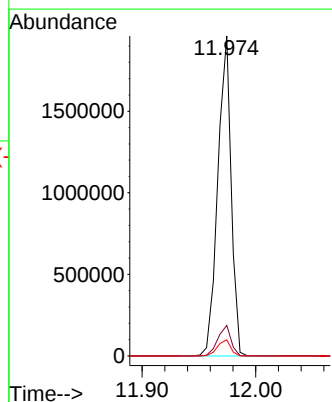
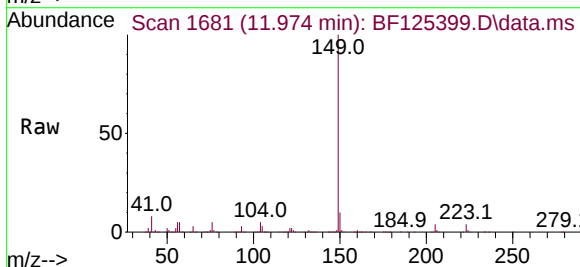
Instrument :
 BNA_F
 ClientSampleId :
 SP5667

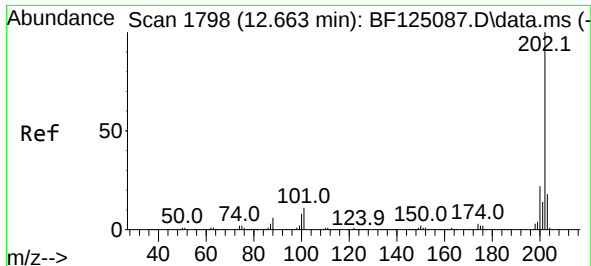
Tgt Ion:167 Resp: 1247982
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 46.273 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125399.D
 Acq: 8 Sep 2021 13:46

Tgt Ion:149 Resp: 1605092
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 4.1 6.1

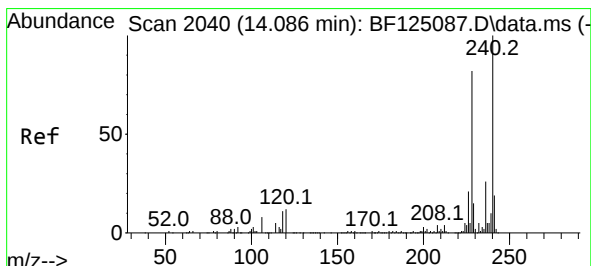
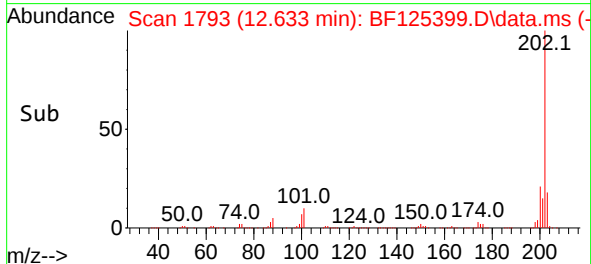
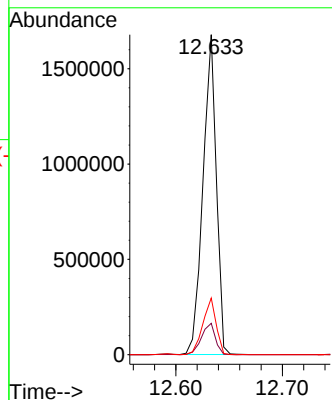
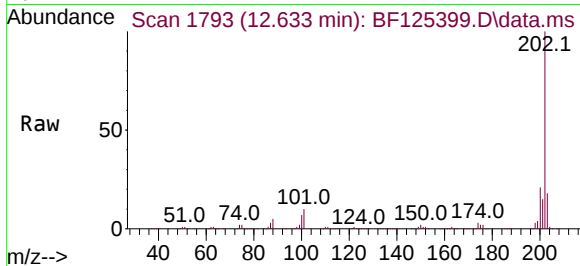




#75
Fluoranthene
Concen: 45.645 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

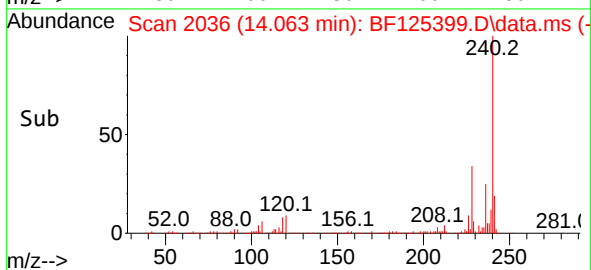
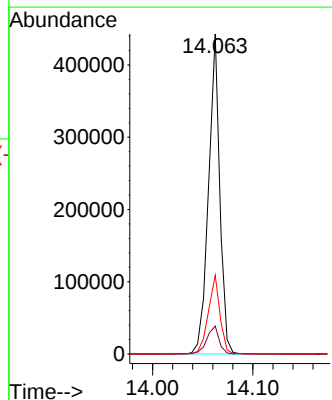
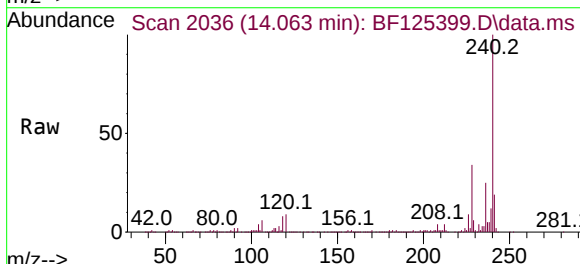
Instrument :
BNA_F
ClientSampleId :
SP5667

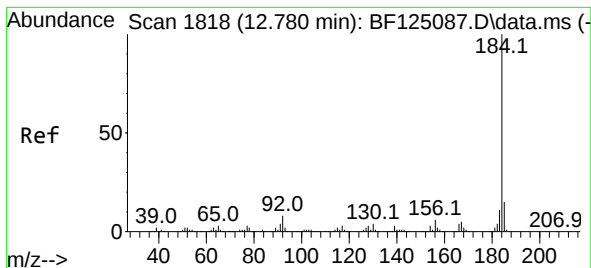
Tgt Ion:202 Resp: 1469820
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:240 Resp: 346985
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 24.6 21.6 32.4





#77

Benzidine

Concen: 82.941 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.006 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Instrument :

BNA_F

ClientSampleId :

SP5667

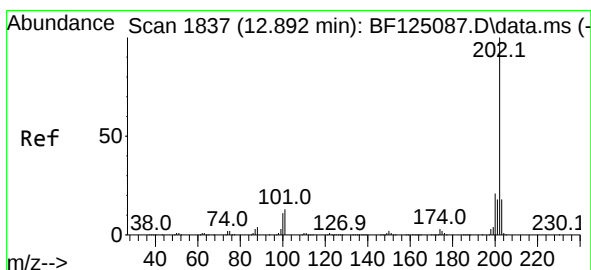
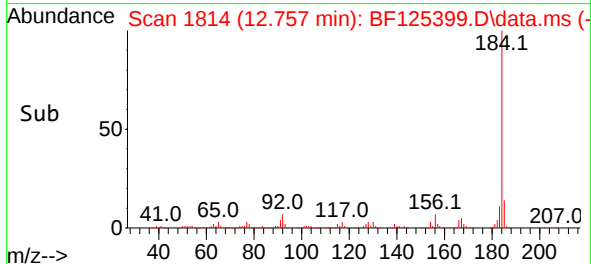
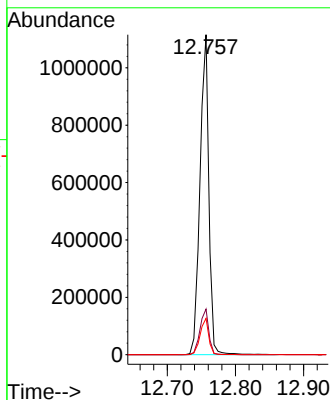
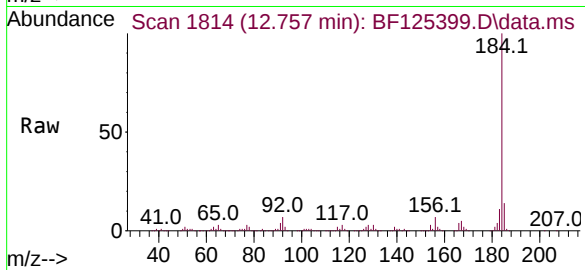
Tgt Ion:184 Resp: 1005109

Ion Ratio Lower Upper

184 100

185 14.3 10.8 16.2

183 11.3 8.1 12.1



#78

Pyrene

Concen: 48.857 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

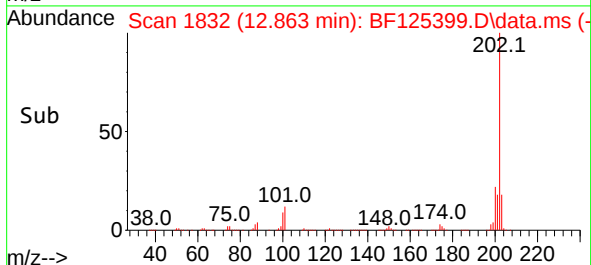
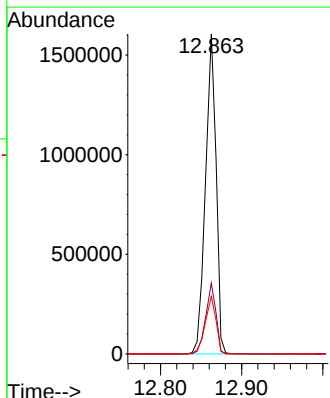
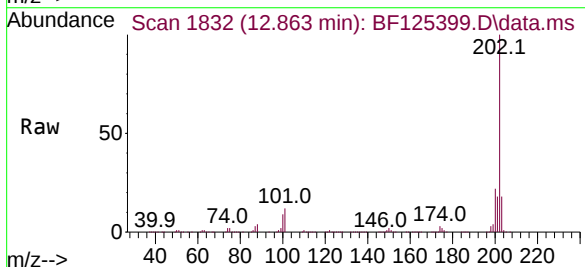
Tgt Ion:202 Resp: 1454185

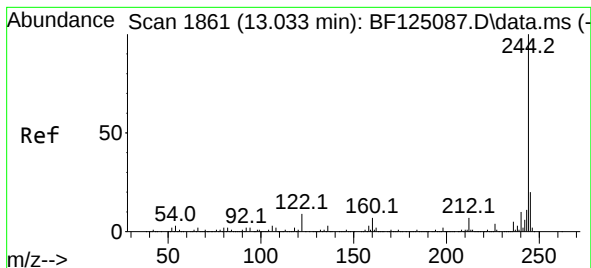
Ion Ratio Lower Upper

202 100

200 22.2 15.3 22.9

203 18.0 13.4 20.0





#79

Terphenyl-d14

Concen: 0.029 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.012 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Instrument :

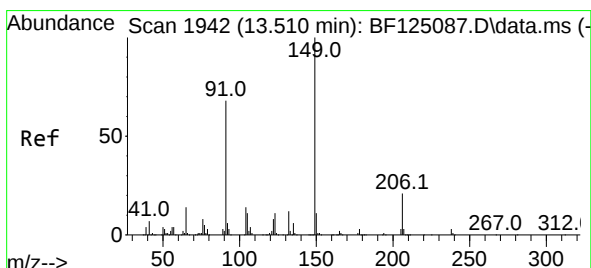
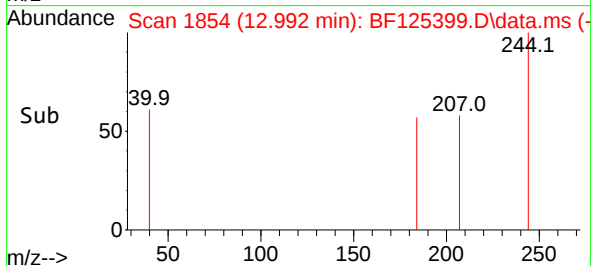
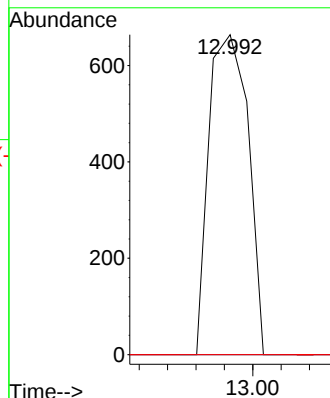
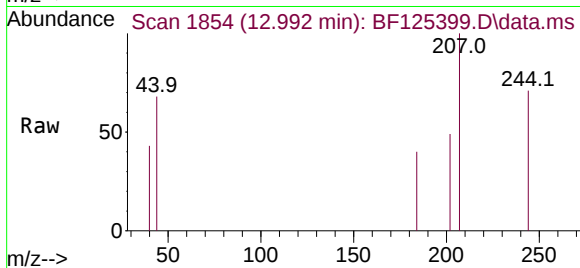
BNA_F

ClientSampleId :

SP5667

Tgt Ion:244 Resp: 637

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.9	8.9#
122	0.0	9.0	13.4#



#80

Butylbenzylphthalate

Concen: 51.702 ng

RT: 13.474 min Scan# 1936

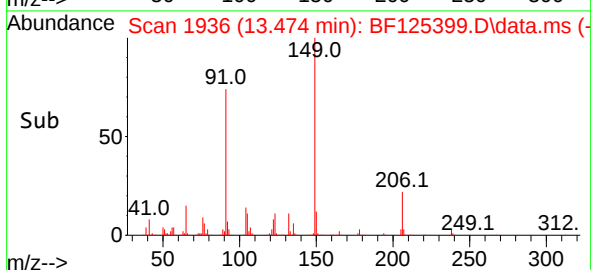
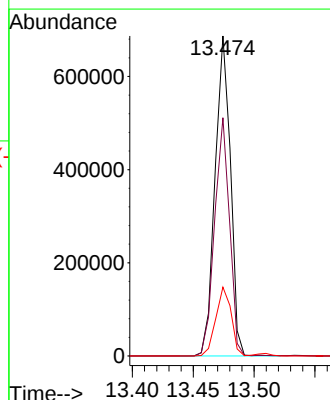
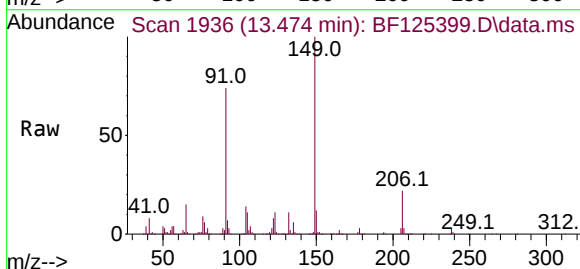
Delta R.T. 0.000 min

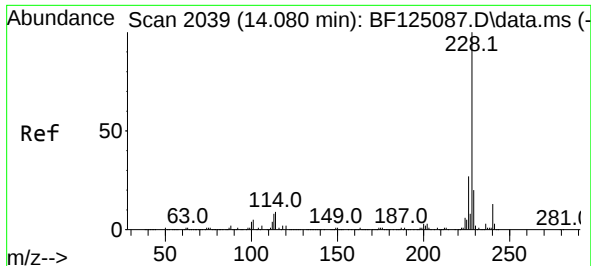
Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Tgt Ion:149 Resp: 604676

Ion	Ratio	Lower	Upper
149	100		
91	74.5	51.8	77.8
206	21.5	14.5	21.7

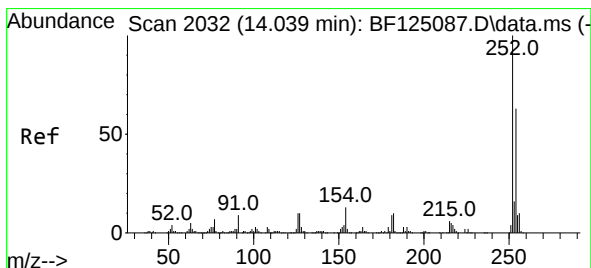
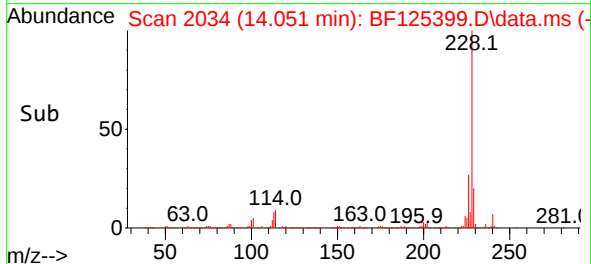
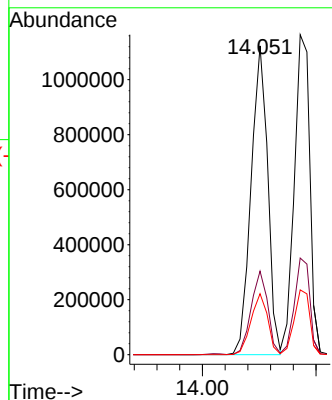
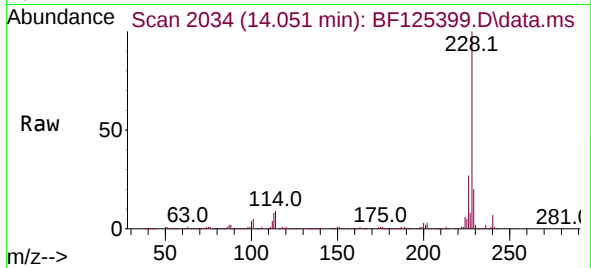




#81
Benzo(a)anthracene
Concen: 45.876 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

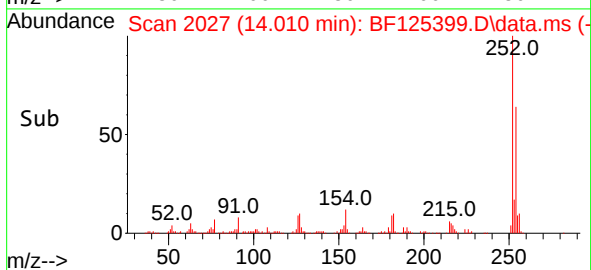
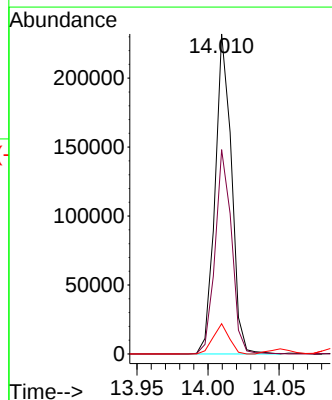
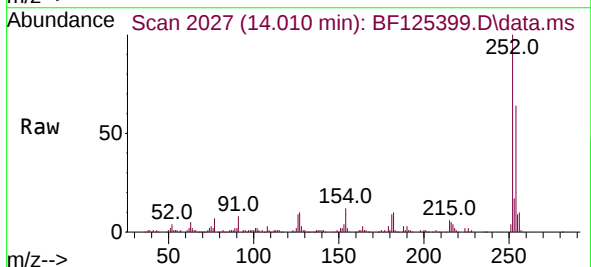
Instrument :
BNA_F
ClientSampleId :
SP5667

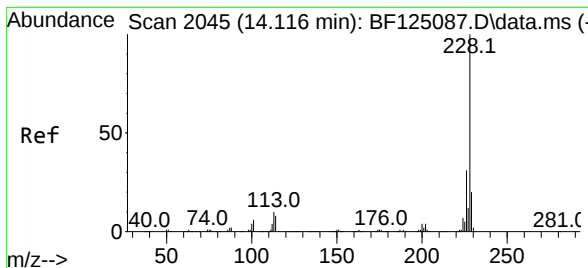
Tgt Ion:228 Resp: 1146941
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.978 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:252 Resp: 185821
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 9.4 9.5 14.3#





#83

Chrysene

Concen: 44.518 ng

RT: 14.086 min Scan# 2040

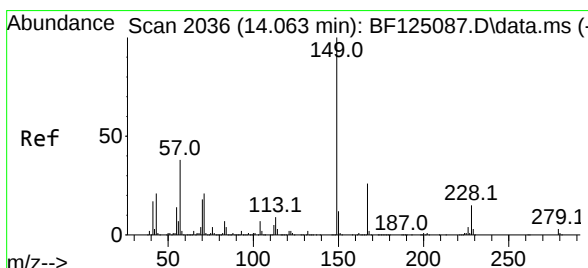
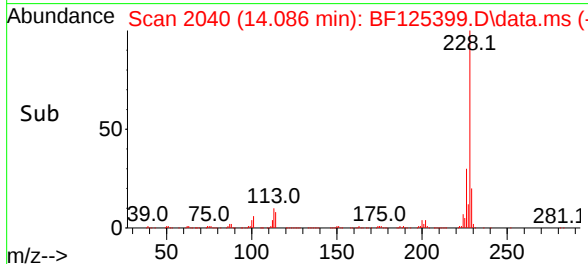
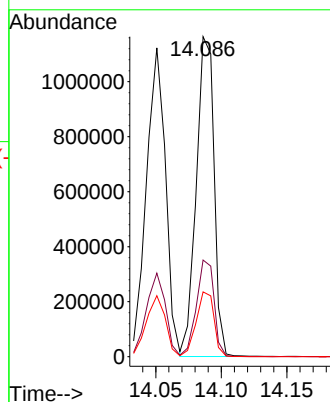
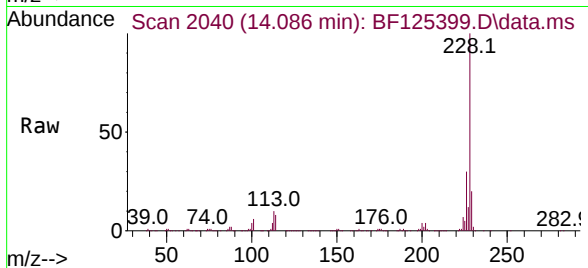
Delta R.T. 0.000 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Tgt Ion:228 Resp: 1100684

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	34.0
229	20.3	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.608 ng

RT: 14.033 min Scan# 2031

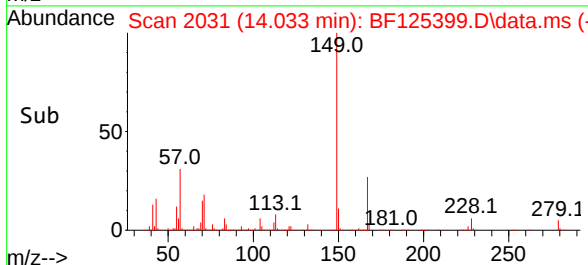
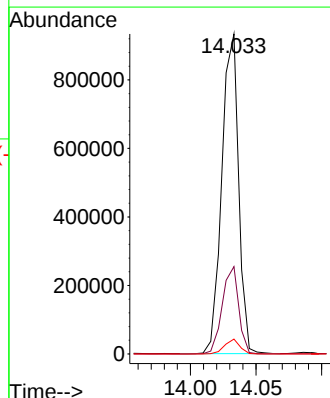
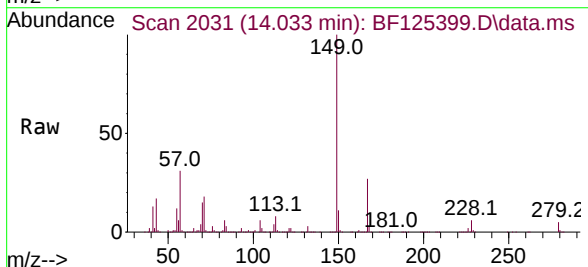
Delta R.T. 0.006 min

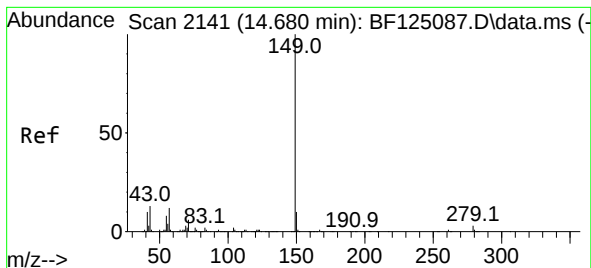
Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Tgt Ion:149 Resp: 829565

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.0
279	4.6	2.6	4.0#

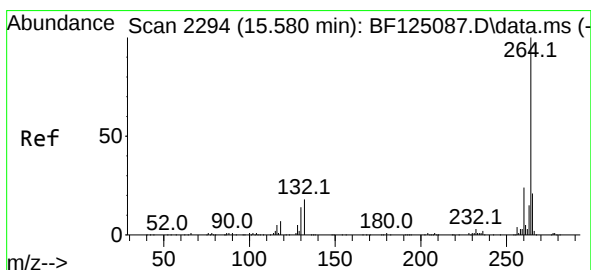
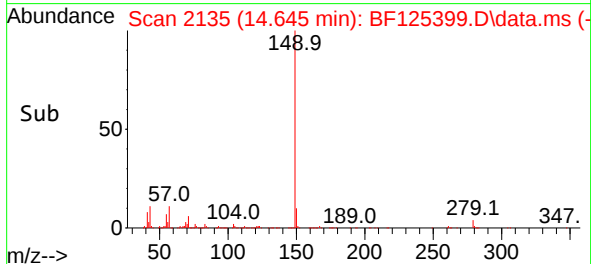
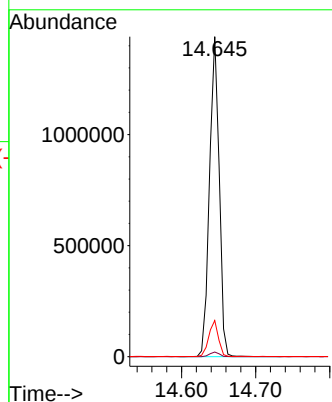
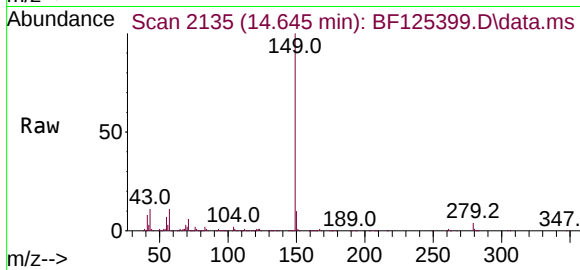




#85
Di-n-octyl phthalate
Concen: 49.029 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

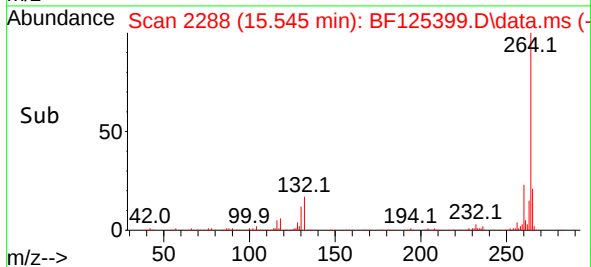
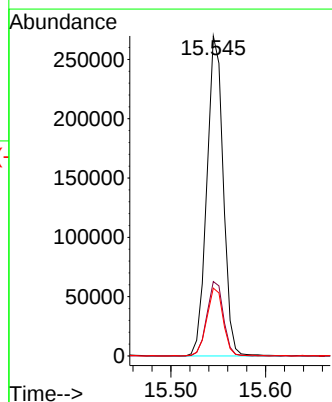
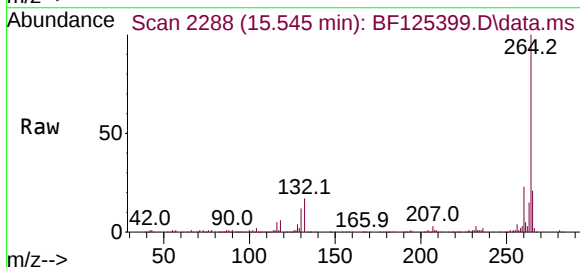
Instrument :
BNA_F
ClientSampleId :
SP5667

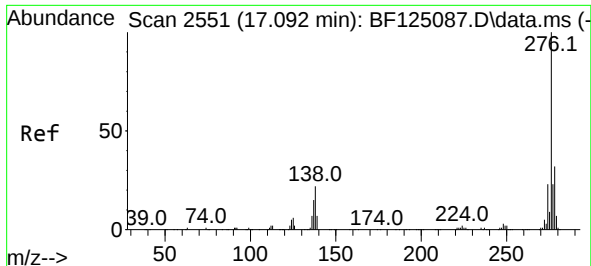
Tgt Ion:149 Resp: 1310782
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:264 Resp: 323897
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.2 17.2 25.8

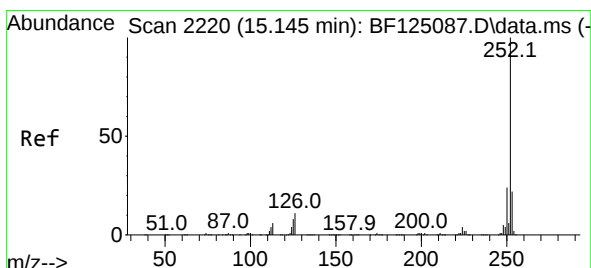
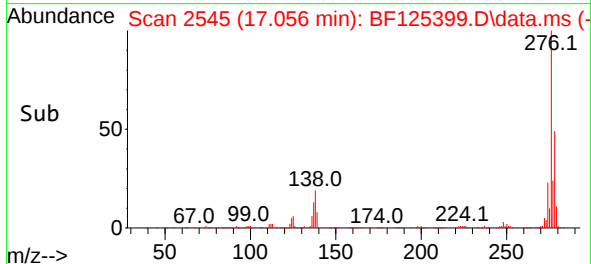
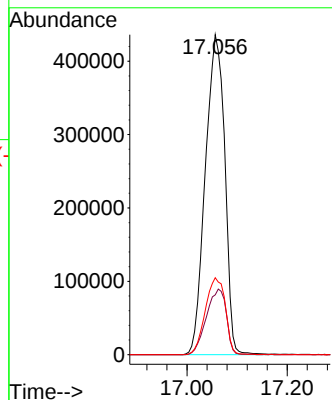
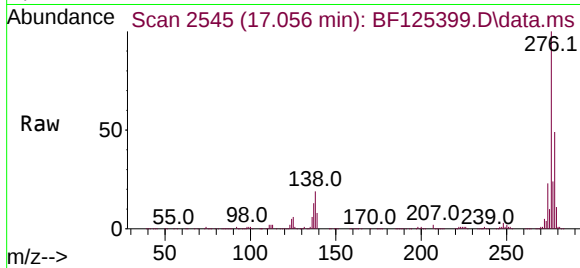




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.364 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

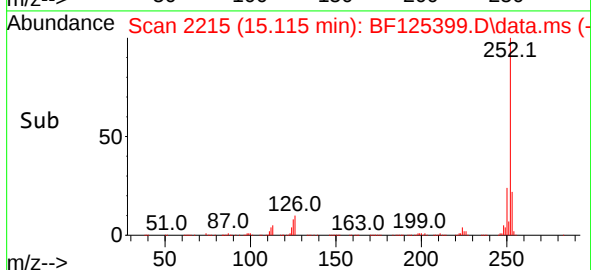
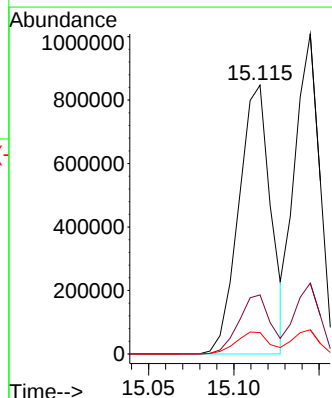
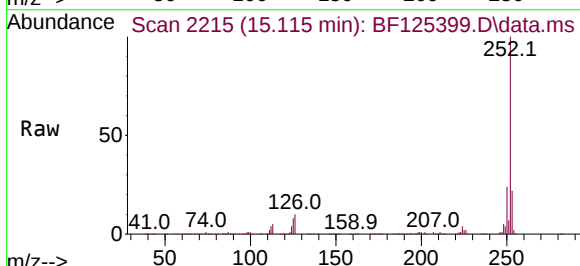
Instrument :
BNA_F
ClientSampleId :
SP5667

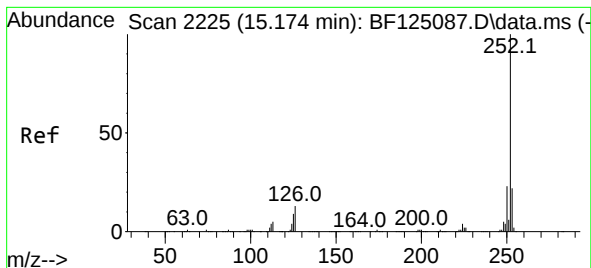
Tgt Ion:276 Resp: 1175190
Ion Ratio Lower Upper
276 100
138 21.0 24.1 36.1#
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.866 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:252 Resp: 1109000
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 8.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 46.514 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

Tgt Ion:252 Resp: 1027099

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

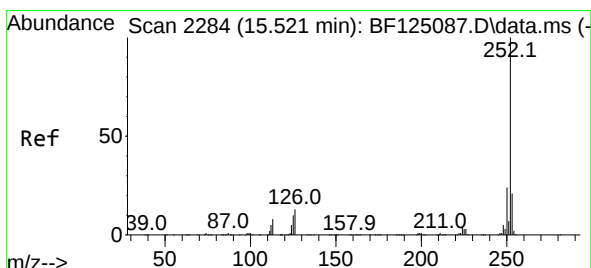
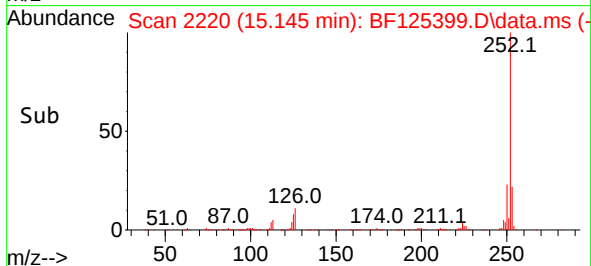
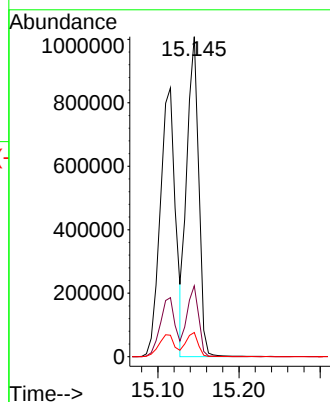
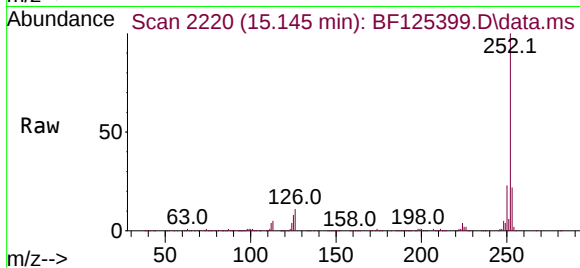
125 7.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SP5667



#90

Benzo(a)pyrene

Concen: 49.859 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF125399.D

Acq: 8 Sep 2021 13:46

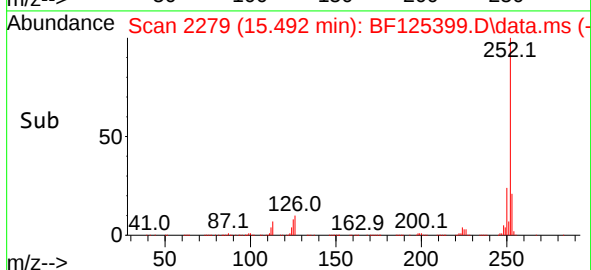
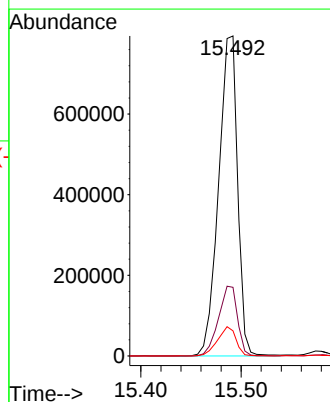
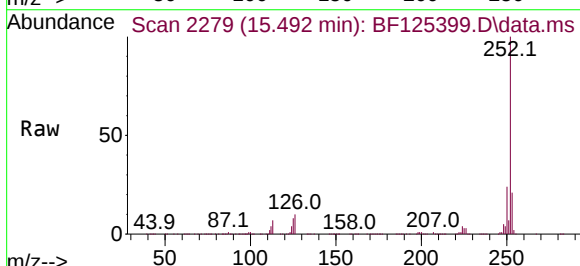
Tgt Ion:252 Resp: 1042191

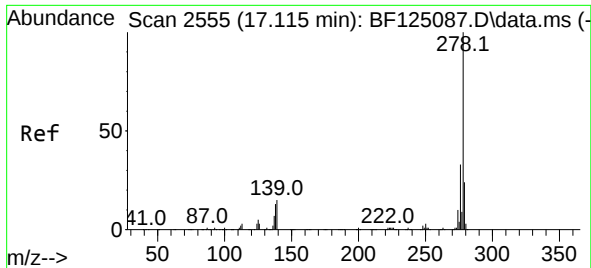
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 7.8 9.9 14.9#

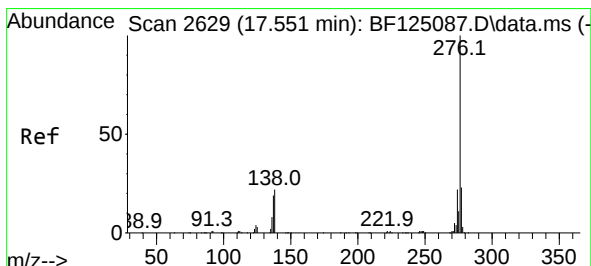
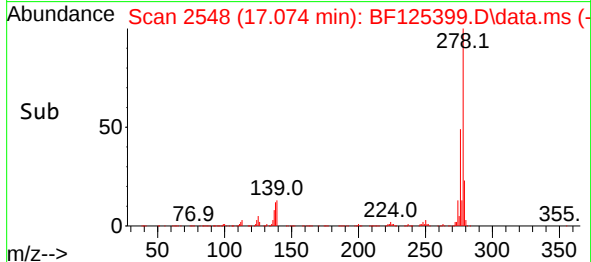
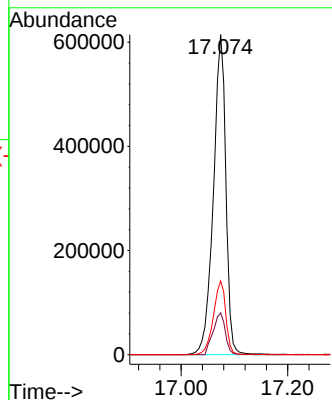
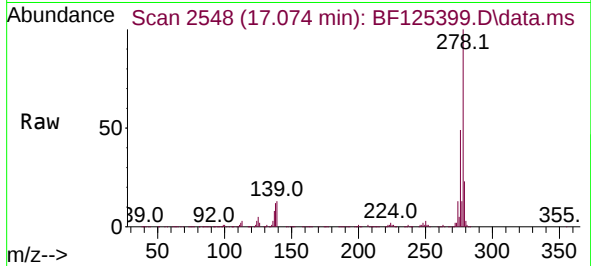




#91
Dibenzo(a,h)anthracene
Concen: 49.550 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Instrument :
BNA_F
ClientSampleId :
SP5667

Tgt Ion:278 Resp: 999423
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 52.205 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF125399.D
Acq: 8 Sep 2021 13:46

Tgt Ion:276 Resp: 1015288
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 18.0 22.2 33.4#

