

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125939.D
 Acq On : 26 Oct 2021 17:55
 Operator : JU/CG
 Sample : M4340-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-EDMS

Quant Time: Oct 27 09:03:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	174656	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	721750	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	403298	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	710391	20.000	ng	0.00
76) Chrysene-d12	14.027	240	344459	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	348783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1133360	96.657	ng	0.00
7) Phenol-d6	6.492	99	1434649	89.205	ng	0.00
23) Nitrobenzene-d5	7.428	82	995212	71.224	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	358727	102.035	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1494119	65.516	ng	0.00
79) Terphenyl-d14	12.974	244	1446665	68.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	229943	40.133	ng	# 100
3) Pyridine	3.475	79	524632	34.582	ng	# 83
4) n-Nitrosodimethylamine	3.410	42	419795	43.143	ng	# 72
6) Aniline	6.528	93	770438	40.670	ng	# 90
8) 2-Chlorophenol	6.651	128	566365	47.854	ng	# 76
9) Benzaldehyde	6.416	77	351429	36.518	ng	94
10) Phenol	6.510	94	748317	48.257	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	578172	46.299	ng	# 80
12) 1,3-Dichlorobenzene	6.810	146	568837	43.509	ng	96
13) 1,4-Dichlorobenzene	6.887	146	571377	43.688	ng	95
14) 1,2-Dichlorobenzene	7.039	146	552284	43.565	ng	97
15) Benzyl Alcohol	7.010	79	563778	46.306	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1345394	43.992	ng	97
17) 2-Methylphenol	7.116	107	478854	46.842	ng	# 92
18) Hexachloroethane	7.381	117	230127	46.410	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	421027	45.821	ng	# 91
20) 3+4-Methylphenols	7.269	107	544370	41.657	ng	87
22) Acetophenone	7.281	105	770177	41.331	ng	# 89
24) Nitrobenzene	7.451	77	667164	46.244	ng	88
25) Isophorone	7.692	82	1201860	45.167	ng	# 86
26) 2-Nitrophenol	7.763	139	277913	59.413	ng	# 68
27) 2,4-Dimethylphenol	7.804	122	515291	49.610	ng	90
28) bis(2-Chloroethoxy)met...	7.898	93	720835	43.178	ng	# 96
29) 2,4-Dichlorophenol	8.004	162	459711	45.150	ng	91
30) 1,2,4-Trichlorobenzene	8.092	180	498786	41.767	ng	97
31) Naphthalene	8.175	128	1546545	42.141	ng	99
32) Benzoic acid	7.928	122	389914	51.135	ng	89
33) 4-Chloroaniline	8.216	127	415622	27.482	ng	# 88
34) Hexachlorobutadiene	8.292	225	316740	42.202	ng	100
35) Caprolactam	8.592	113	92287	27.688	ng	# 24
36) 4-Chloro-3-methylphenol	8.698	107	539816	45.302	ng	88
37) 2-Methylnaphthalene	8.863	142	1065956	45.125	ng	90
38) 1-Methylnaphthalene	8.963	142	992184	43.519	ng	90
40) 1,2,4,5-Tetrachloroben...	9.033	216	453281	40.800	ng	97
41) Hexachlorocyclopentadiene	9.022	237	600443	100.067	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	341955	45.099	ng	92

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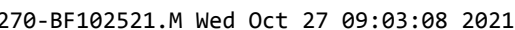
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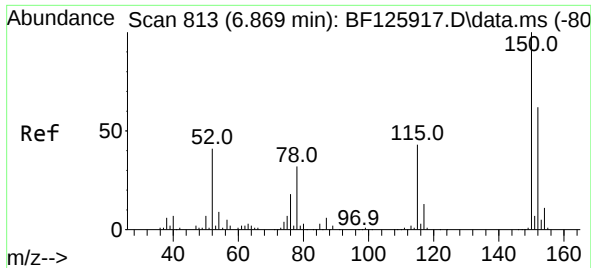
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	351034	43.882	ng	95
46) 1,1'-Biphenyl	9.328	154	1237828	41.905	ng	98
47) 2-Chloronaphthalene	9.351	162	941649	42.281	ng	94
48) 2-Nitroaniline	9.445	65	415965	52.291	ng #	71
49) Acenaphthylene	9.769	152	1451553	43.147	ng	97
50) Dimethylphthalate	9.633	163	1099212	44.000	ng	96
51) 2,6-Dinitrotoluene	9.686	165	262048	53.181	ng #	60
52) Acenaphthene	9.939	154	1046664	47.873	ng	98
53) 3-Nitroaniline	9.857	138	193797	34.308	ng #	78
54) 2,4-Dinitrophenol	9.963	184	236128	111.196	ng	87
55) Dibenzofuran	10.116	168	1356373	41.536	ng	96
56) 4-Nitrophenol	10.016	139	412764	94.033	ng #	63
57) 2,4-Dinitrotoluene	10.092	165	348588	57.595	ng #	90
58) Fluorene	10.457	166	968484	47.310	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	296646	45.431	ng #	89
60) Diethylphthalate	10.333	149	1176499	46.169	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	467133	38.873	ng	94
62) 4-Nitroaniline	10.475	138	255021	49.204	ng	88
63) Azobenzene	10.610	77	1289194	43.864	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	166808	52.780	ng	94
66) n-Nitrosodiphenylamine	10.569	169	919632	43.220	ng	96
67) 4-Bromophenyl-phenylether	10.939	248	327792	43.194	ng	92
68) Hexachlorobenzene	11.004	284	356027	44.501	ng #	89
69) Atrazine	11.098	200	315907	46.878	ng	89
70) Pentachlorophenol	11.192	266	391287	86.632	ng	95
71) Phenanthrene	11.416	178	1551795	42.098	ng	97
72) Anthracene	11.469	178	1614039	43.855	ng	99
73) Carbazole	11.622	167	1381967	39.500	ng	99
74) Di-n-butylphthalate	11.957	149	1683173	45.157	ng	99
75) Fluoranthene	12.604	202	1504114	40.477	ng	97
77) Benzidine	12.721	184	657396	61.184	ng	98
78) Pyrene	12.833	202	1516132	47.297	ng	96
80) Butylbenzylphthalate	13.457	149	582375	55.850	ng #	86
81) Benzo(a)anthracene	14.015	228	996113	42.966	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	296633	40.352	ng	100
83) Chrysene	14.057	228	1065079	45.407	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	672740	59.551	ng #	99
85) Di-n-octyl phthalate	14.633	149	1184377	67.674	ng #	94
87) Indeno(1,2,3-cd)pyrene	16.968	276	1190693	47.387	ng #	91
88) Benzo(b)fluoranthene	15.068	252	1098831	47.730	ng #	96
89) Benzo(k)fluoranthene	15.098	252	922922	41.736	ng	100
90) Benzo(a)pyrene	15.439	252	1005663	54.110	ng #	96
91) Dibenzo(a,h)anthracene	16.986	278	1005249	49.384	ng #	95
92) Benzo(g,h,i)perylene	17.409	276	1024706	48.182	ng #	89

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

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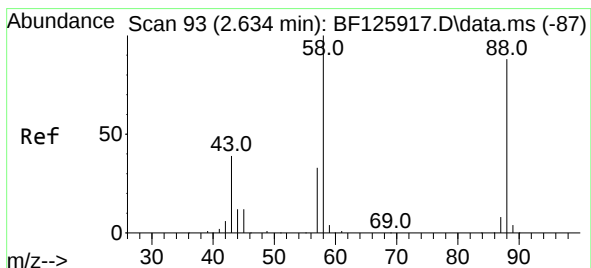
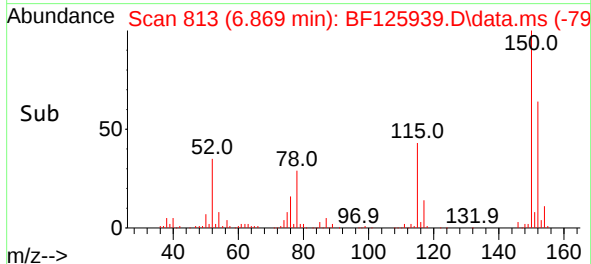
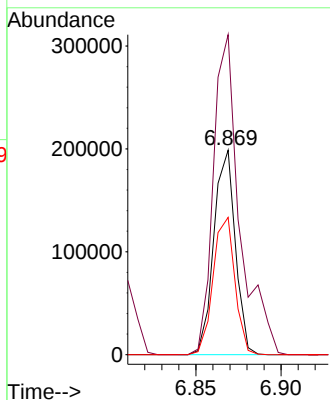
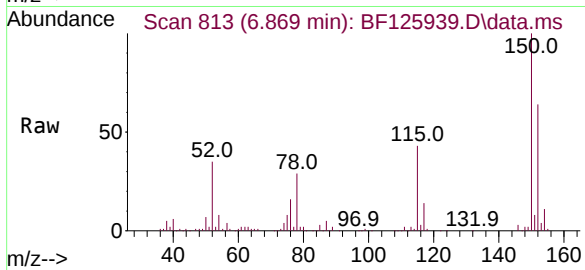




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF125939.D
 Acq: 26 Oct 2021 17:55

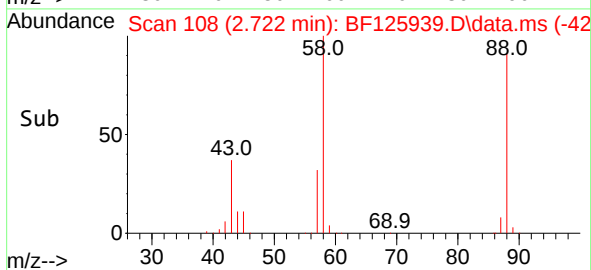
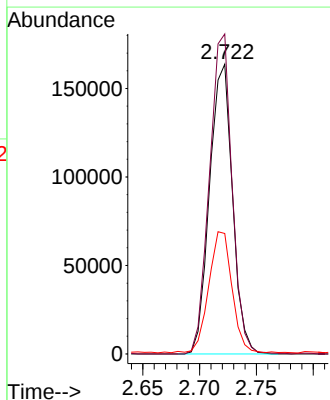
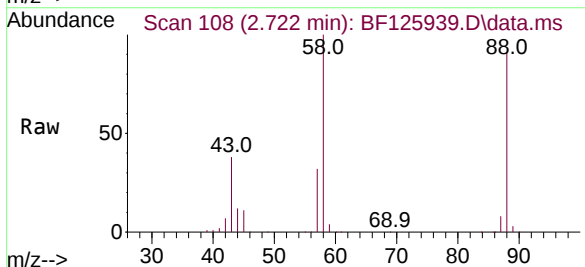
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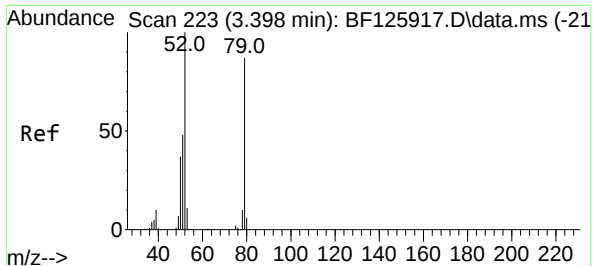
Tgt Ion:152 Resp: 174656
 Ion Ratio Lower Upper
 152 100
 150 156.5 117.6 176.4
 115 67.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.133 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.088 min
 Lab File: BF125939.D
 Acq: 26 Oct 2021 17:55

Tgt Ion: 88 Resp: 229943
 Ion Ratio Lower Upper
 88 100
 58 109.0 0.0 0.0#
 43 43.0 0.0 0.0#

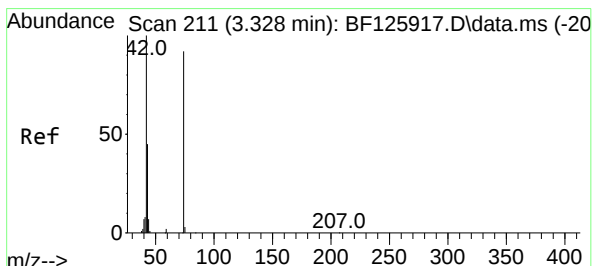
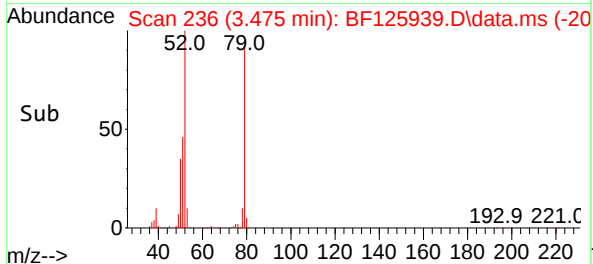
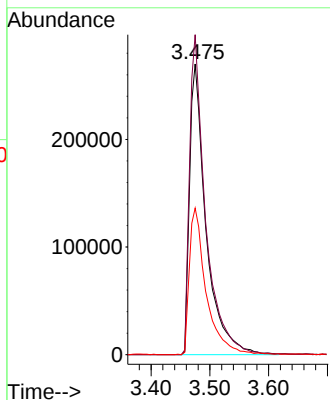
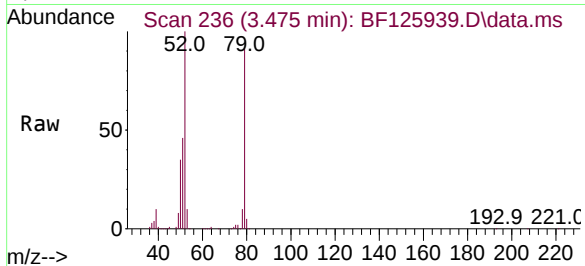




#3
Pyridine
Concen: 34.582 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.077 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

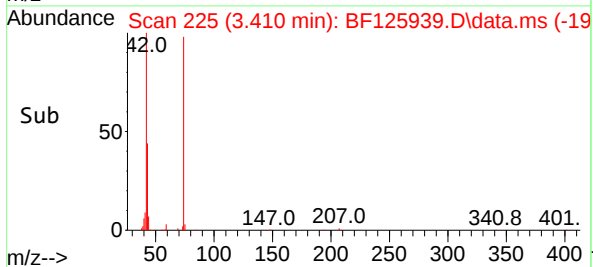
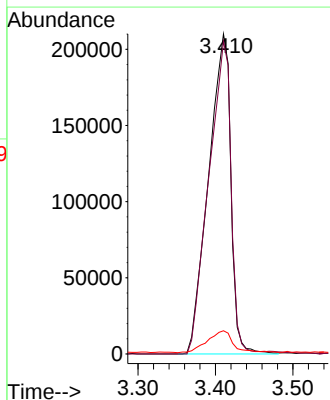
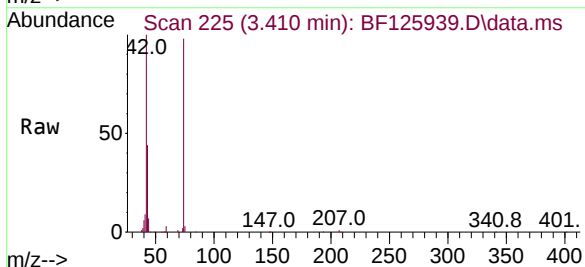
Instrument :
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ClientSampleId :
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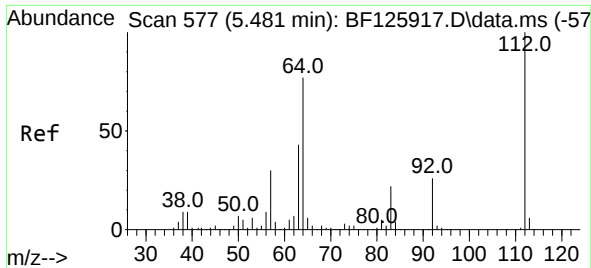
Tgt Ion: 79 Resp: 524632
Ion Ratio Lower Upper
79 100
52 110.1 70.3 105.5#
51 50.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 43.143 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.082 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion: 42 Resp: 419795
Ion Ratio Lower Upper
42 100
74 97.7 59.0 88.6#
44 7.2 0.0 0.0#

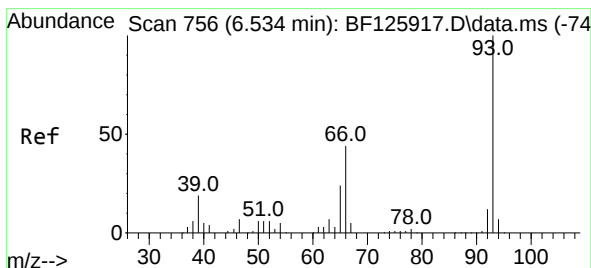
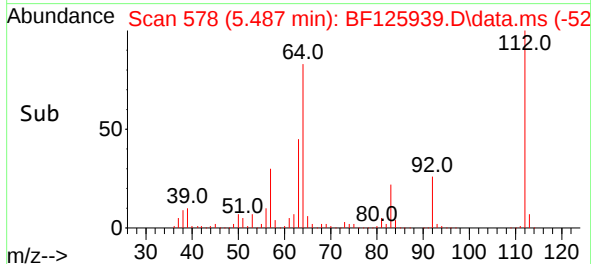
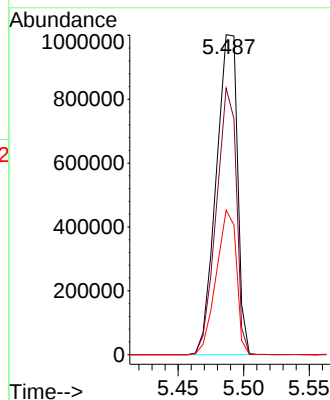
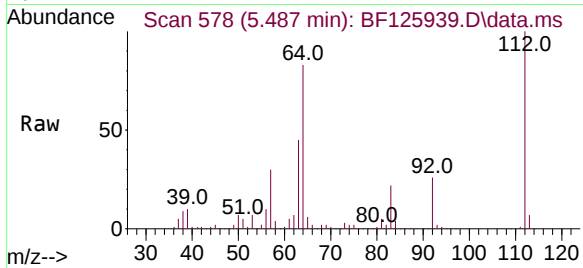




#5
2-Fluorophenol
Concen: 96.657 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

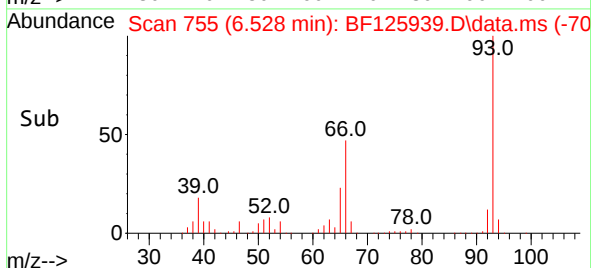
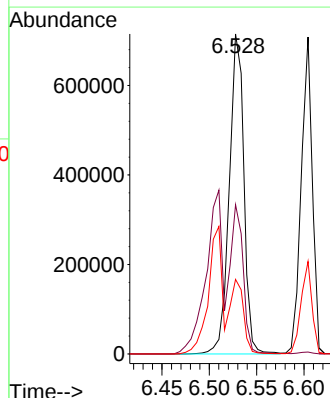
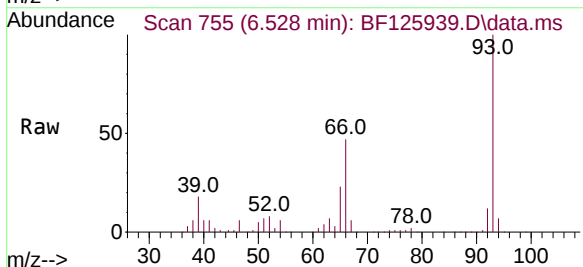
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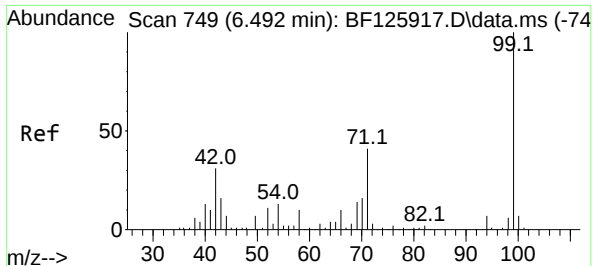
Tgt Ion:112 Resp: 1133360
Ion Ratio Lower Upper
112 100
64 83.3 44.2 66.2#
63 45.2 26.2 39.2#



#6
Aniline
Concen: 40.670 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion: 93 Resp: 770438
Ion Ratio Lower Upper
93 100
66 46.7 32.7 49.1
65 23.3 14.2 21.4#

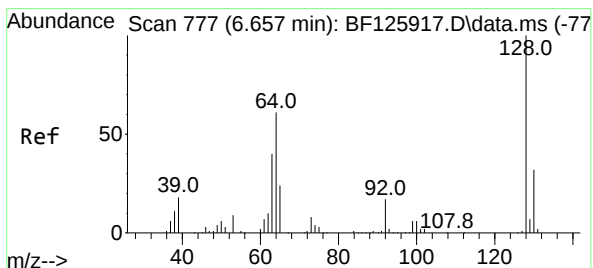
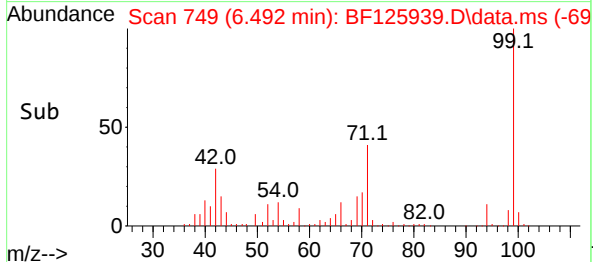
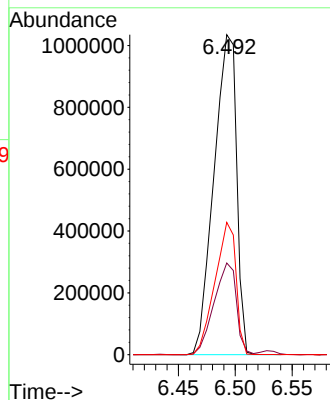
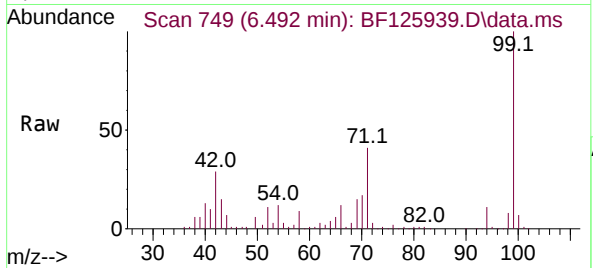




#7
Phenol-d6
Concen: 89.205 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

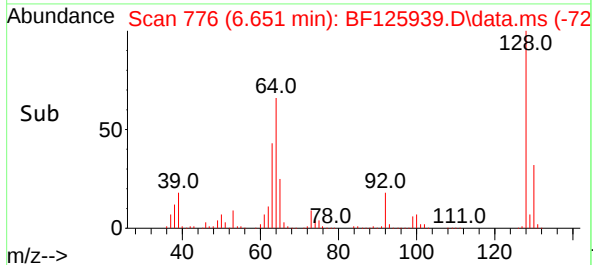
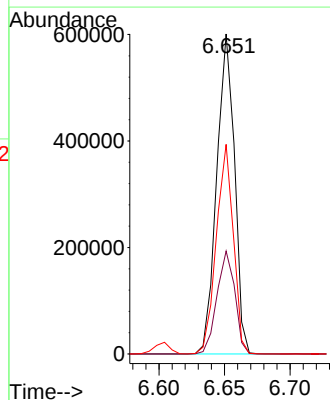
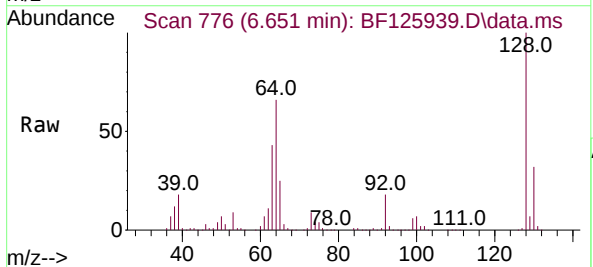
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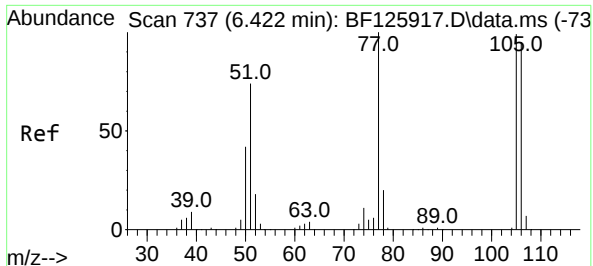
Tgt Ion: 99 Resp: 1434649
Ion Ratio Lower Upper
99 100
42 28.6 23.5 35.3
71 41.3 25.6 38.4#



#8
2-Chlorophenol
Concen: 47.854 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:128 Resp: 566365
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 65.5 20.3 60.3#

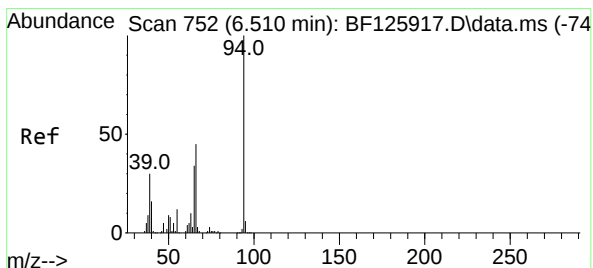
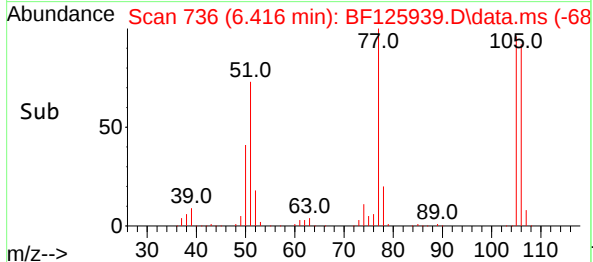
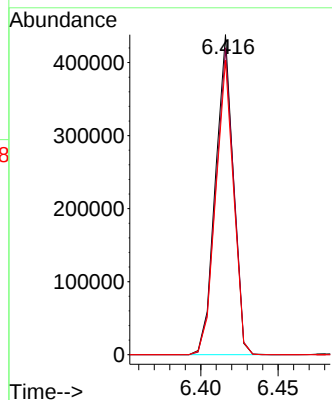
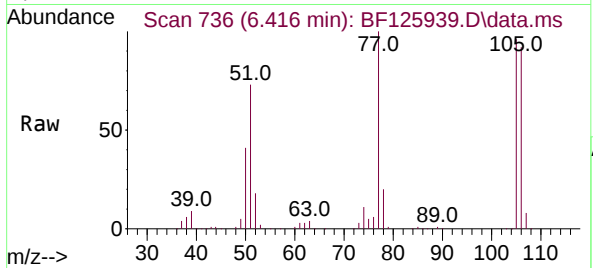




#9
Benzaldehyde
Concen: 36.518 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

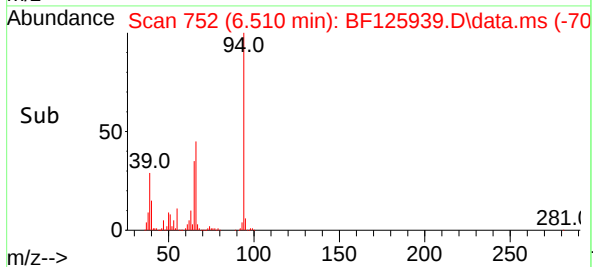
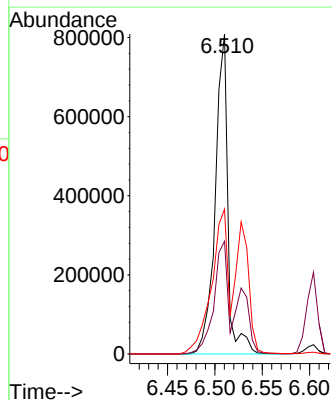
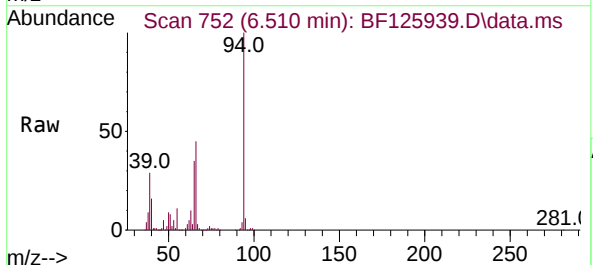
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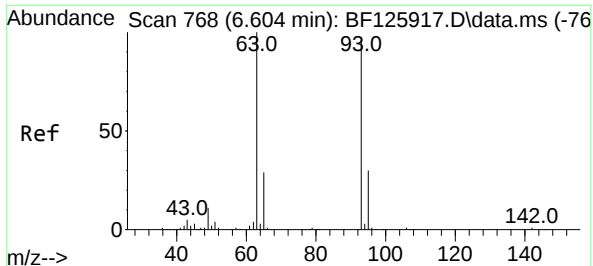
Tgt Ion:	77	Resp:	351429
Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.9	115.9
106	92.0	84.0	124.0



#10
Phenol
Concen: 48.257 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:	94	Resp:	748317
Ion	Ratio	Lower	Upper
94	100		
65	35.2	9.3	49.3
66	45.3	20.3	60.3

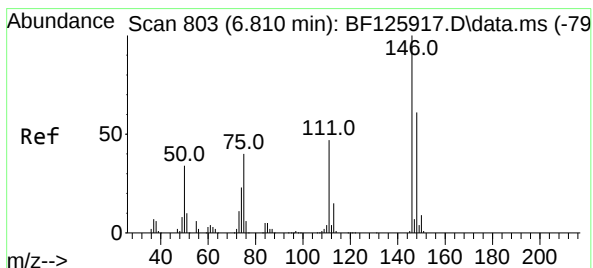
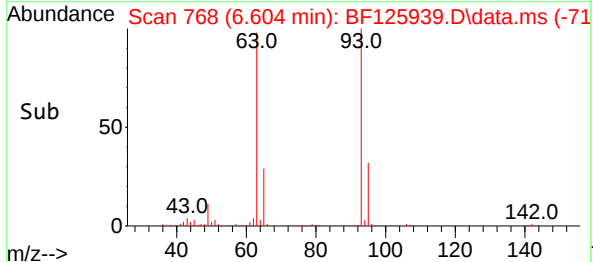
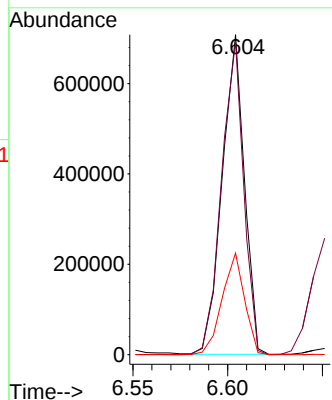
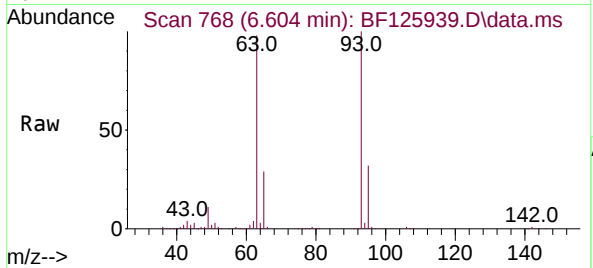




#11
bis(2-Chloroethyl)ether
Concen: 46.299 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

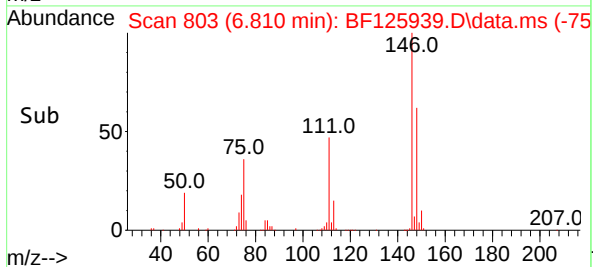
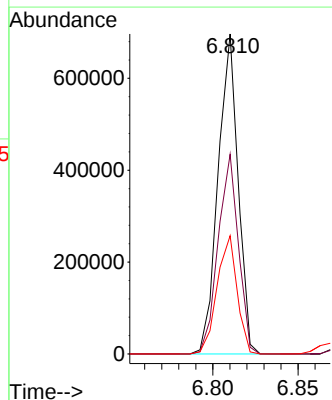
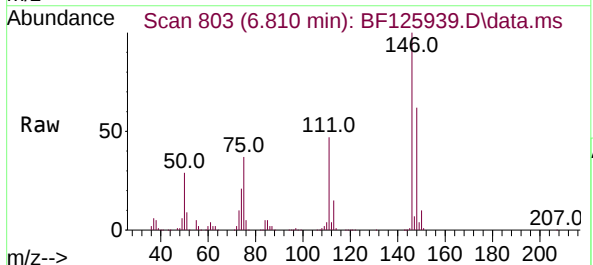
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

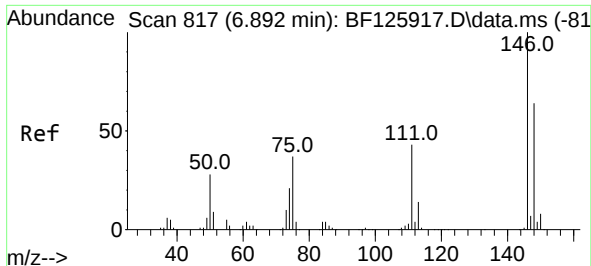
Tgt Ion: 93 Resp: 578172
Ion Ratio Lower Upper
93 100
63 97.9 54.4 94.4#
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.509 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion: 146 Resp: 568837
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
75 37.0 25.2 37.8

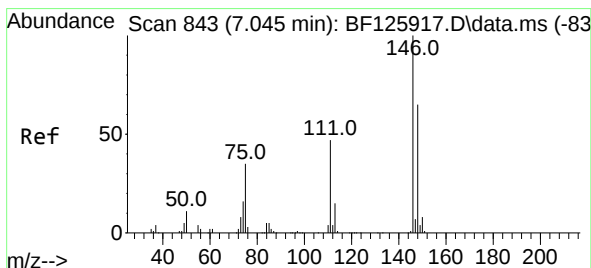
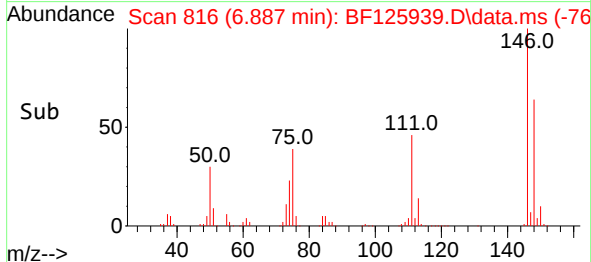
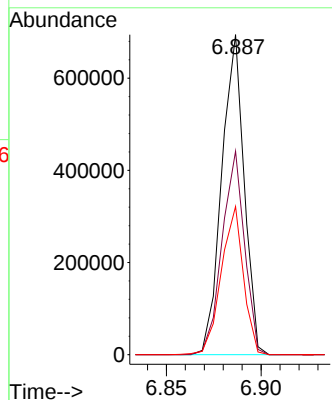
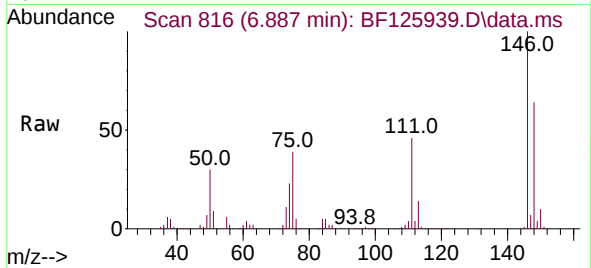




#13
1,4-Dichlorobenzene
Concen: 43.688 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

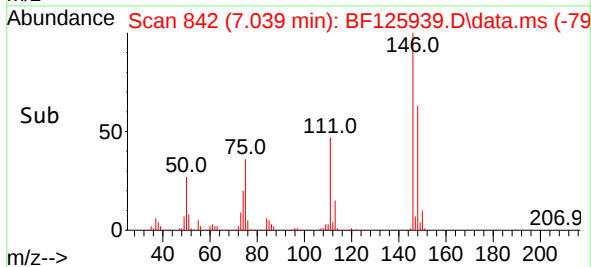
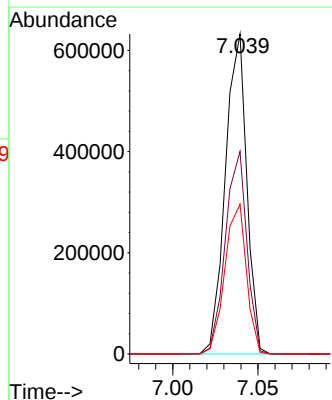
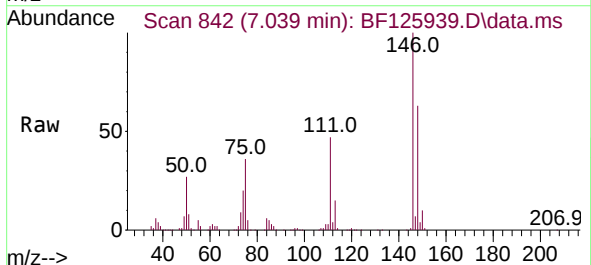
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

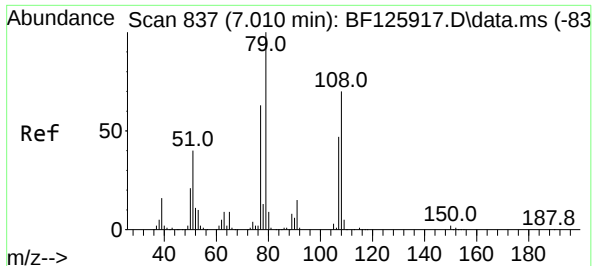
Tgt Ion:146 Resp: 571377
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 46.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.565 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:146 Resp: 552284
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 46.8 33.5 50.3

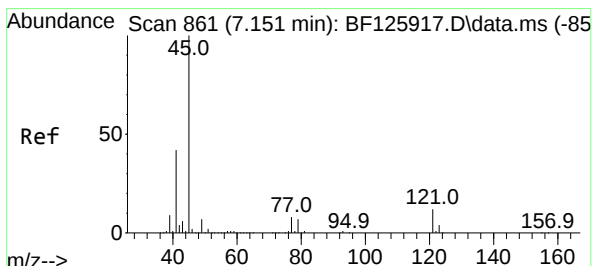
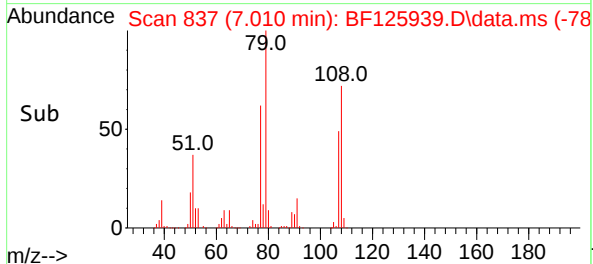
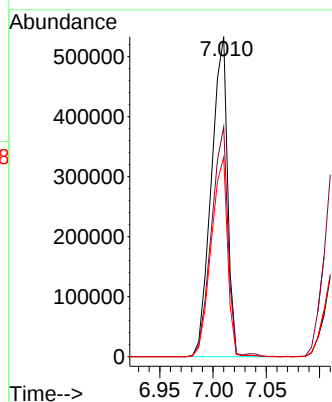
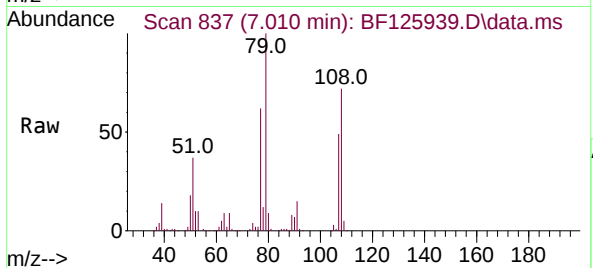




#15
Benzyl Alcohol
Concen: 46.306 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

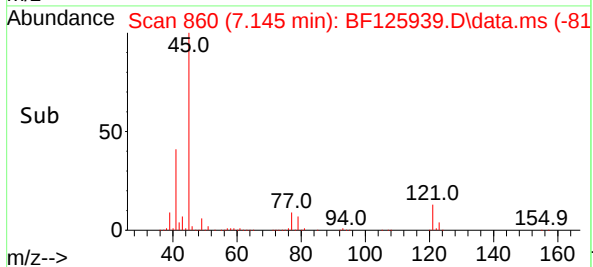
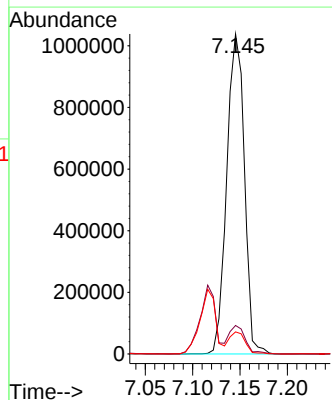
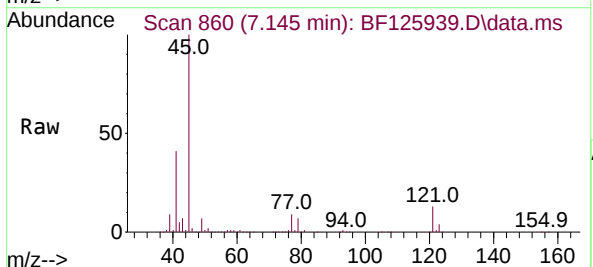
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

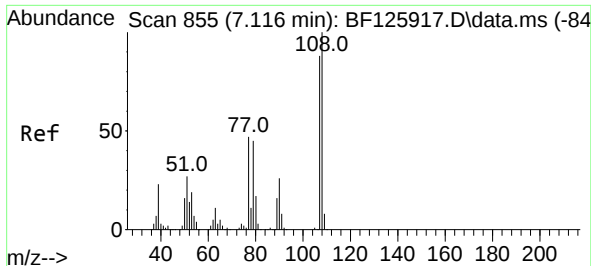
Tgt Ion: 79 Resp: 563778
Ion Ratio Lower Upper
79 100
108 71.8 60.4 90.6
77 62.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.992 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion: 45 Resp: 1345394
Ion Ratio Lower Upper
45 100
77 8.9 0.0 30.6
79 6.9 0.0 27.5

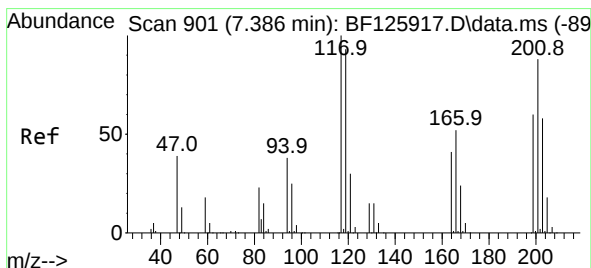
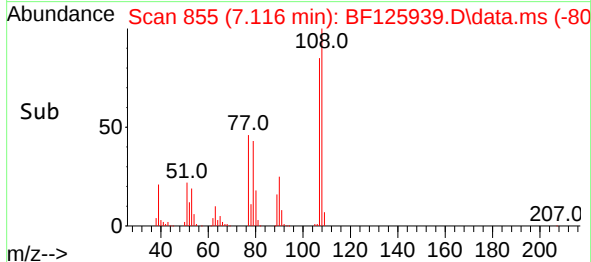
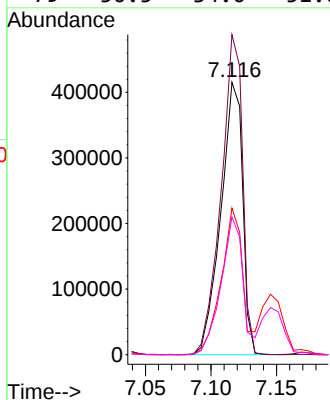
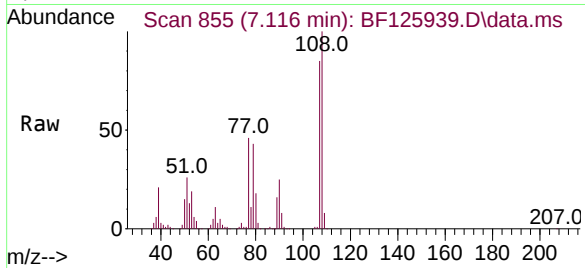




#17
2-Methylphenol
Concen: 46.842 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

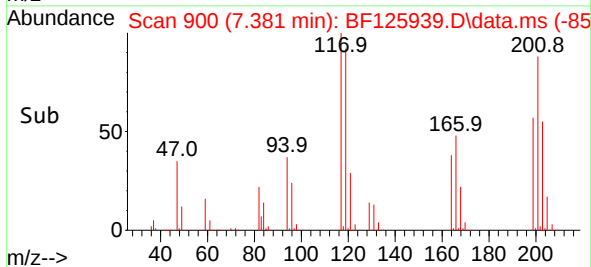
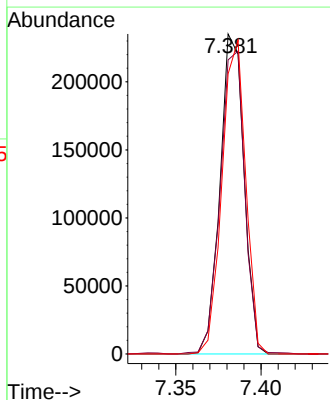
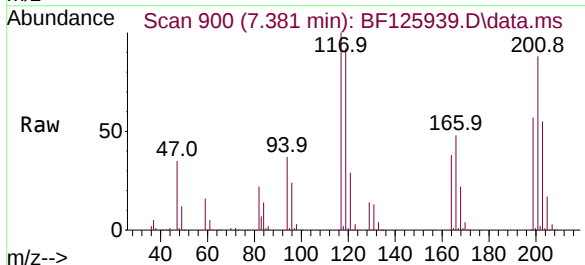
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

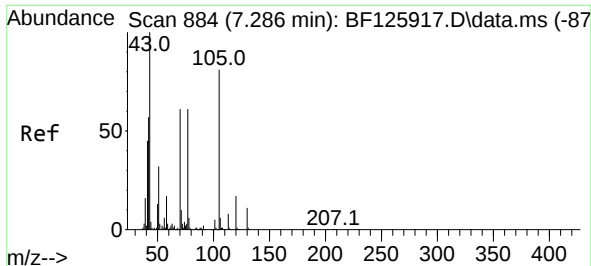
Tgt Ion:	107	Resp:	478854
Ion	Ratio	Lower	Upper
107	100		
108	117.5	90.6	135.8
77	53.8	35.7	53.5#
79	50.5	34.0	51.0



#18
Hexachloroethane
Concen: 46.410 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:	117	Resp:	230127
Ion	Ratio	Lower	Upper
117	100		
119	91.9	73.4	110.2
201	87.6	64.9	97.3

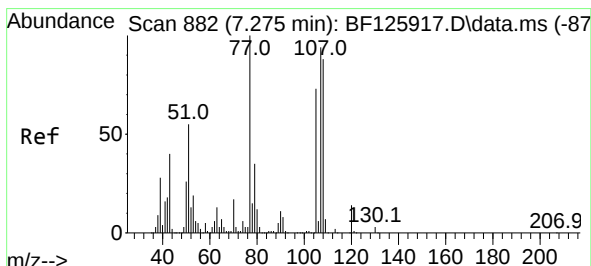
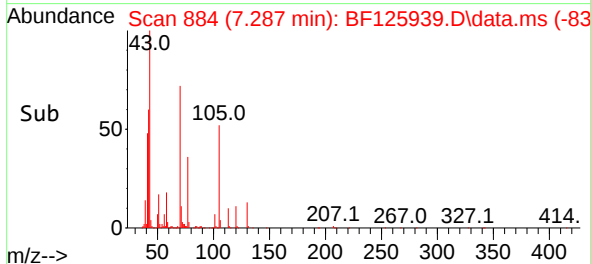
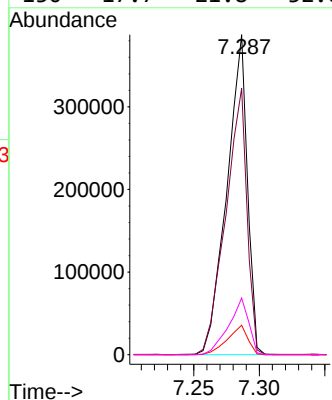
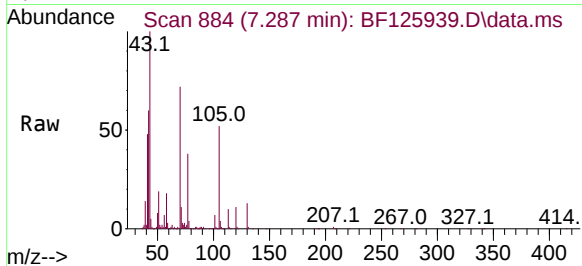




#19
n-Nitroso-di-n-propylamine
Concen: 45.821 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

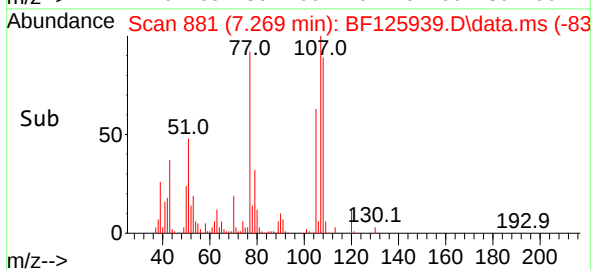
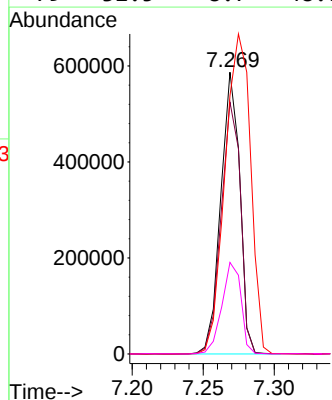
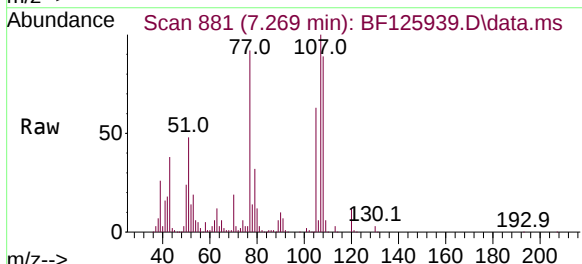
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

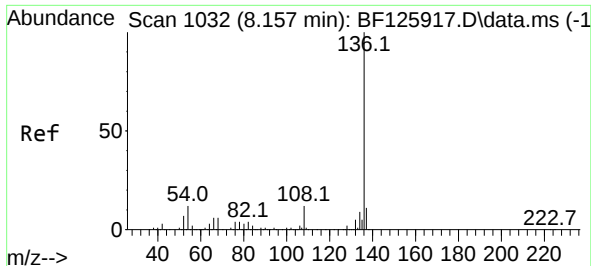
Tgt Ion:	70	Resp:	421027
Ion	Ratio	Lower	Upper
70	100		
42	83.3	72.2	108.2
101	9.2	7.8	11.8
130	17.7	21.8	32.6



#20
3+4-Methylphenols
Concen: 41.657 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:	107	Resp:	544370
Ion	Ratio	Lower	Upper
107	100		
108	89.4	76.6	116.6
77	91.6	53.3	93.3
79	32.5	8.7	48.7



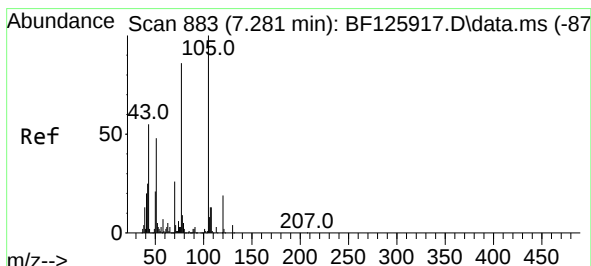
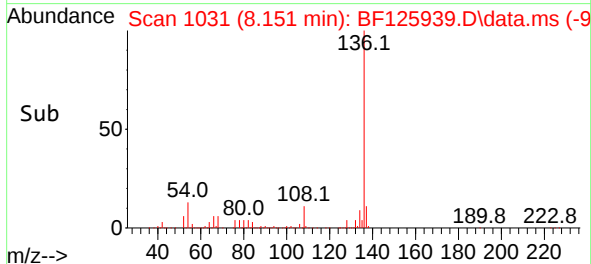
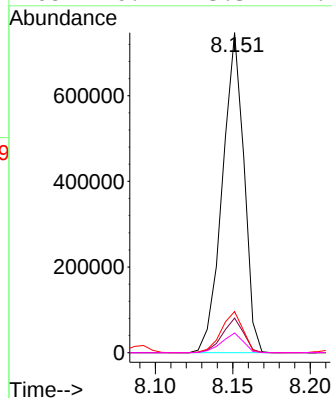
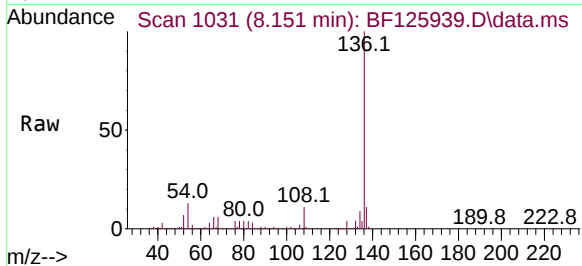


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Instrument :
BNA_F
ClientSampleId :
TH-EDMS

Tgt Ion:136 Resp: 721750

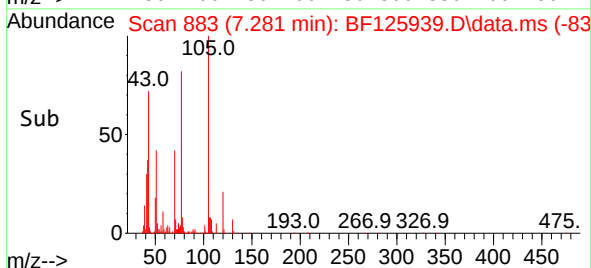
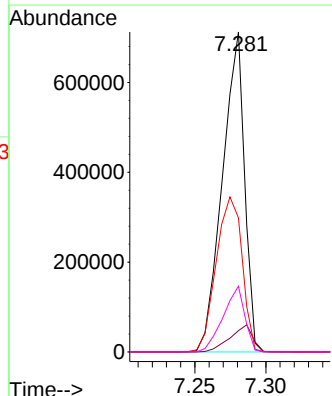
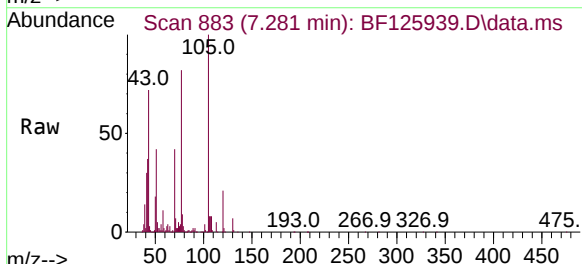
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	12.8	6.4	9.6#
68	6.2	3.3	4.9#

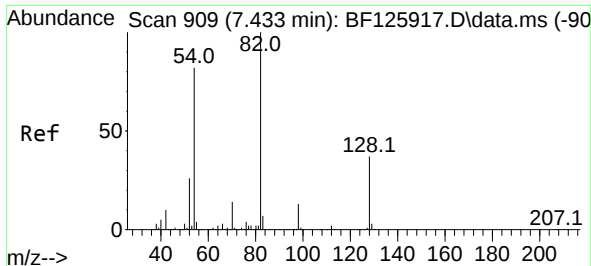


#22
Acetophenone
Concen: 41.331 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:105 Resp: 770177

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.5	8.3
51	41.9	26.0	39.0#
120	20.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 71.224 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

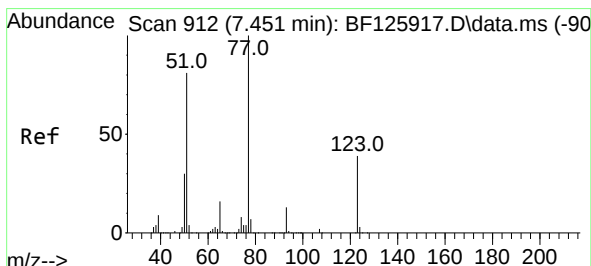
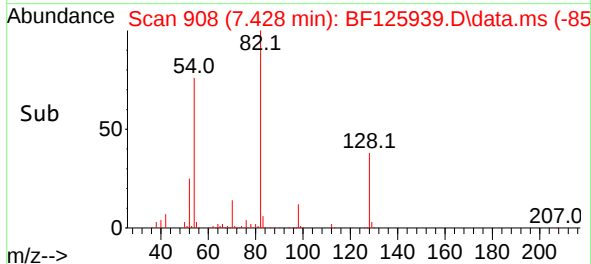
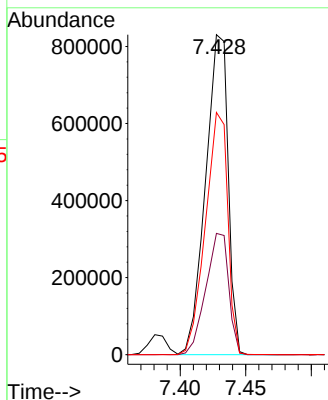
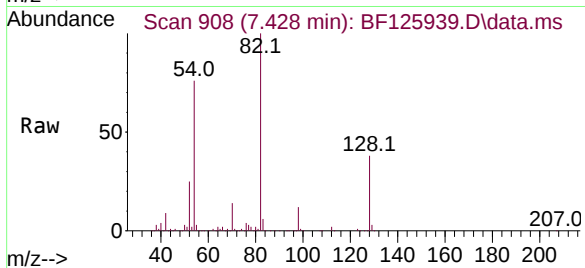
Instrument :

BNA_F

ClientSampleId :

TH-EDMS

Tgt Ion:	82	Resp:	995212
Ion	Ratio	Lower	Upper
82	100		
128	37.9	40.6	60.8#
54	75.7	49.6	74.4#



#24

Nitrobenzene

Concen: 46.244 ng

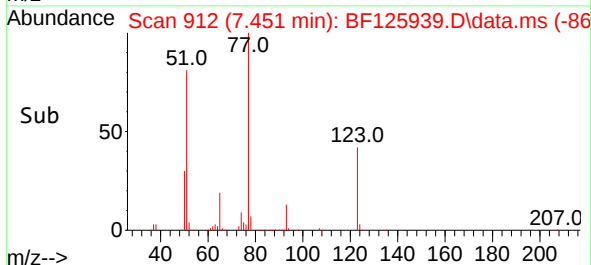
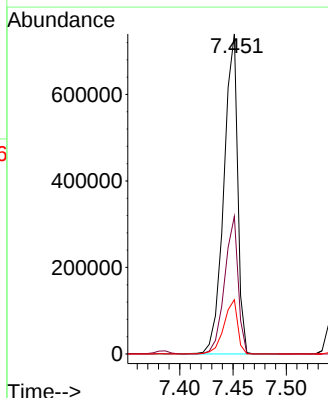
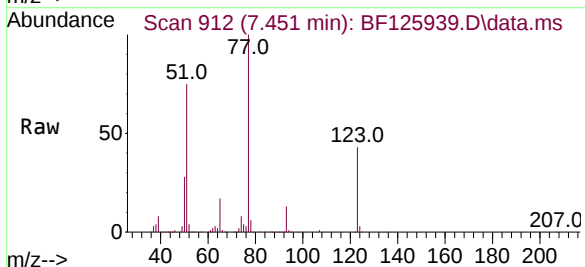
RT: 7.451 min Scan# 912

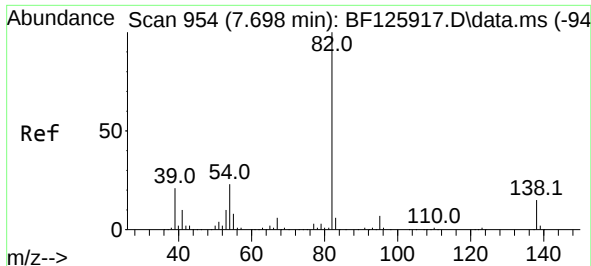
Delta R.T. 0.000 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

Tgt Ion:	77	Resp:	667164
Ion	Ratio	Lower	Upper
77	100		
123	43.0	42.3	63.5
65	17.0	12.4	18.6

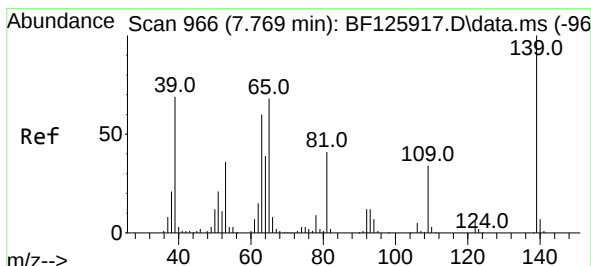
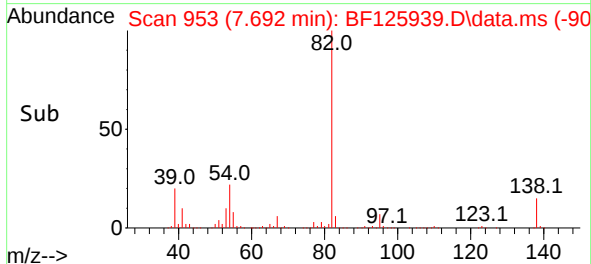
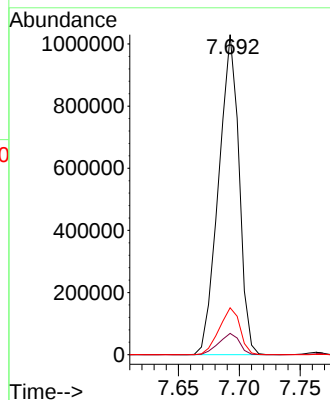
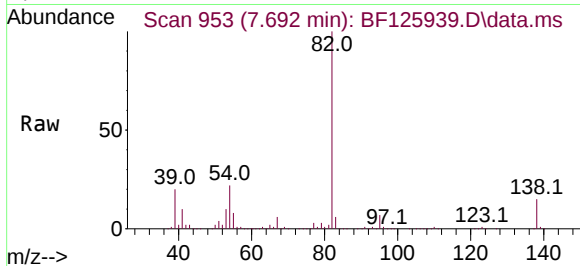




#25
Isophorone
Concen: 45.167 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

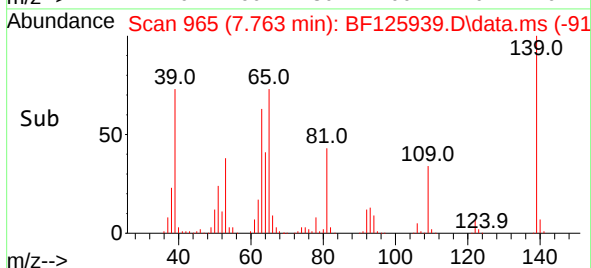
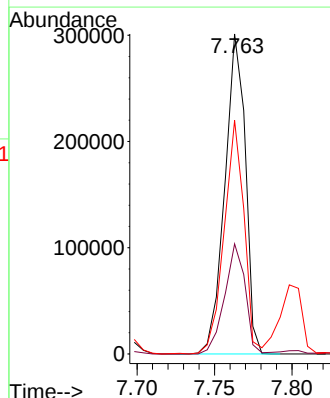
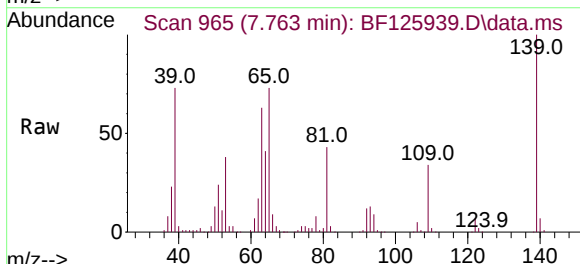
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

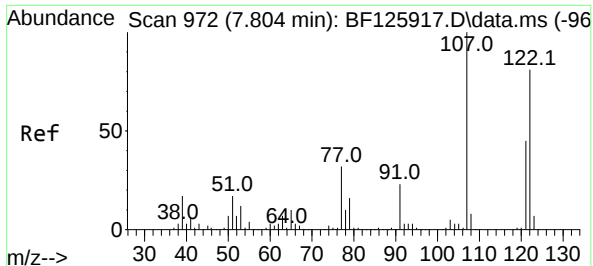
Tgt Ion: 82 Resp: 1201860
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 14.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 59.413 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:139 Resp: 277913
Ion Ratio Lower Upper
139 100
109 34.4 26.0 39.0
65 73.0 31.0 46.4#

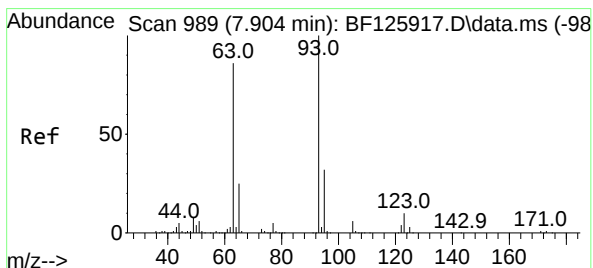
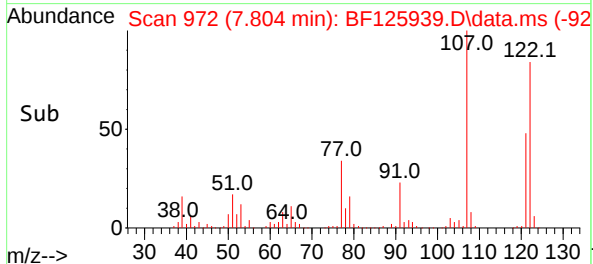
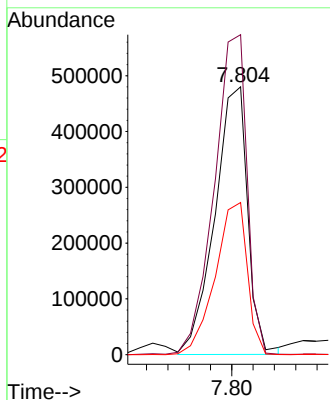
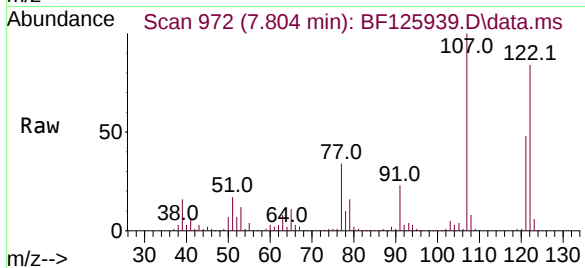




#27
2,4-Dimethylphenol
Concen: 49.610 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

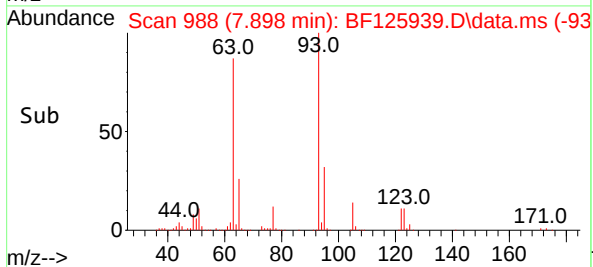
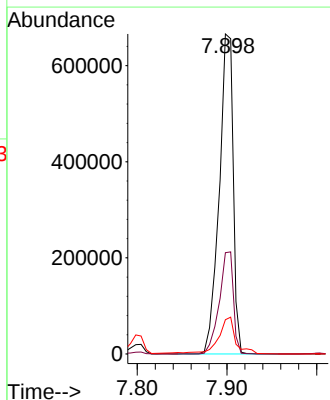
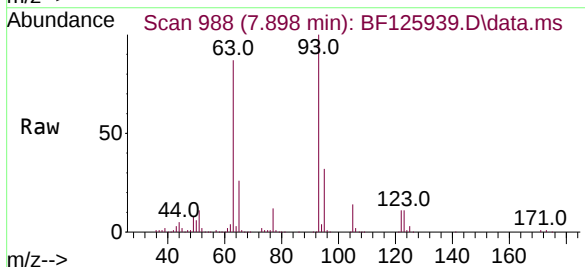
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

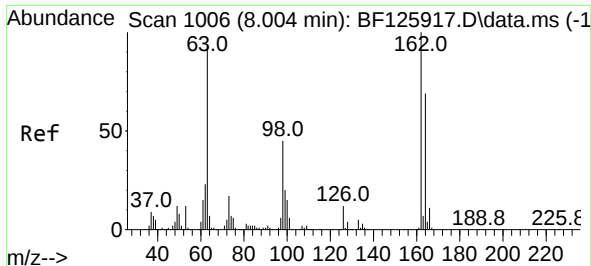
Tgt Ion:	122	Resp:	515291
Ion	Ratio	Lower	Upper
122	100		
107	119.5	85.0	127.6
121	56.8	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.178 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:	93	Resp:	720835
Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.1	39.1
123	10.7	11.7	17.5#

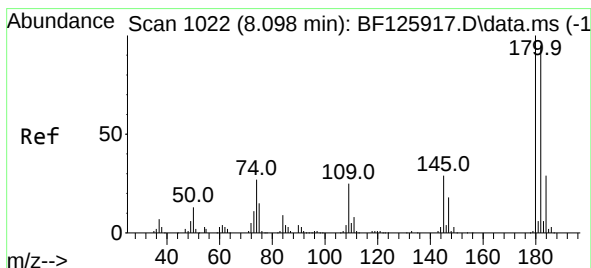
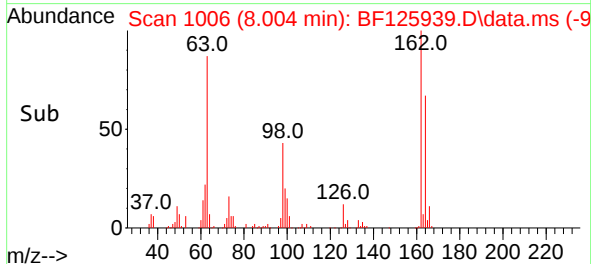
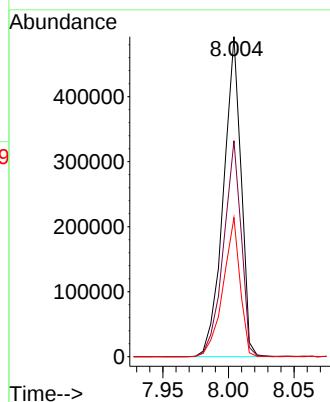
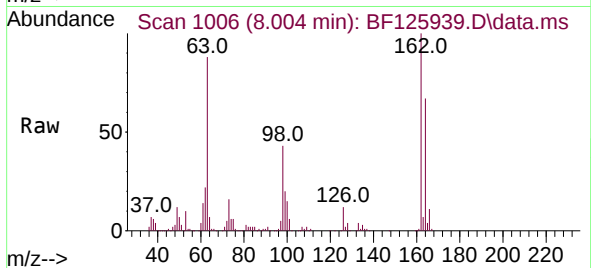




#29
2,4-Dichlorophenol
Concen: 45.150 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

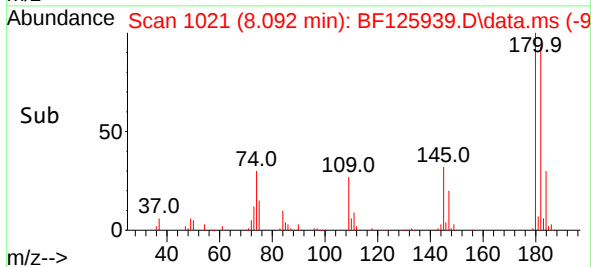
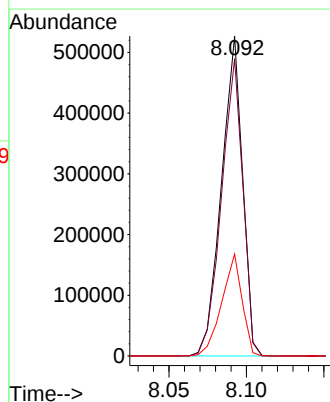
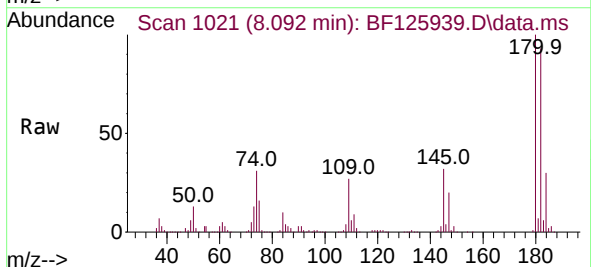
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

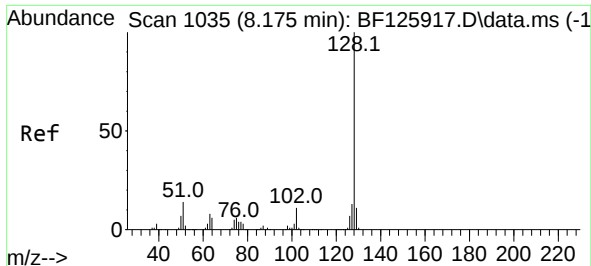
Tgt Ion:162 Resp: 459711
Ion Ratio Lower Upper
162 100
164 67.5 44.5 84.5
98 43.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.767 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:180 Resp: 498786
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 31.8 26.7 40.1

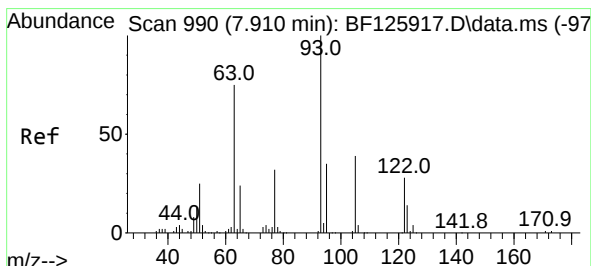
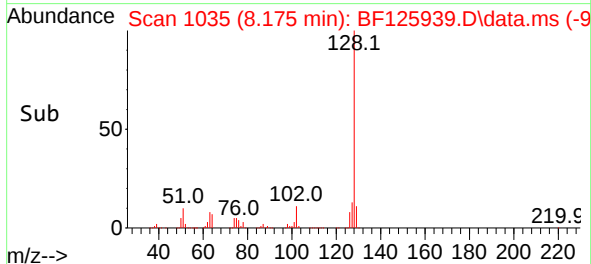
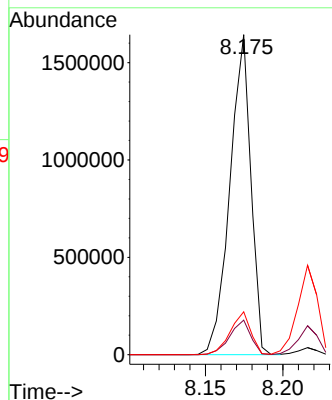
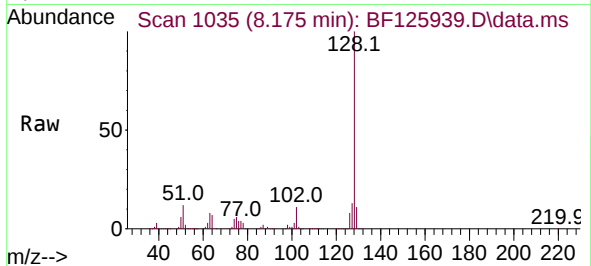




#31
Naphthalene
Concen: 42.141 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

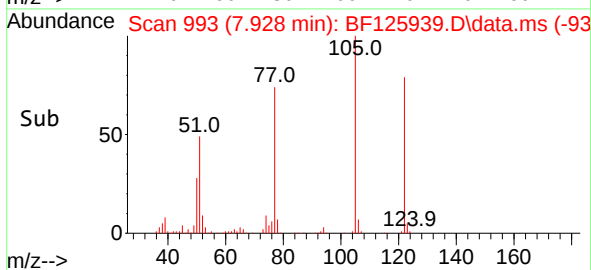
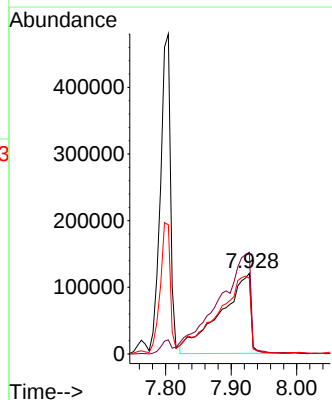
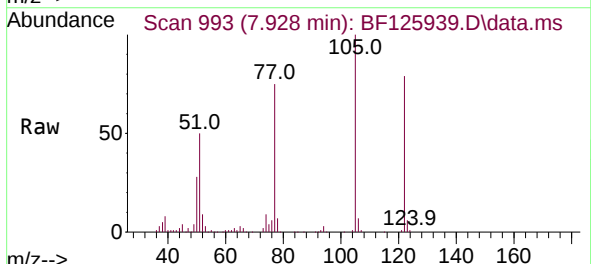
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

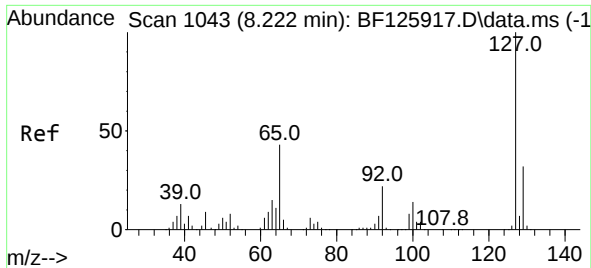
Tgt Ion:128 Resp: 1546545
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 51.135 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:122 Resp: 389914
Ion Ratio Lower Upper
122 100
105 126.2 97.6 137.6
77 94.1 59.6 99.6

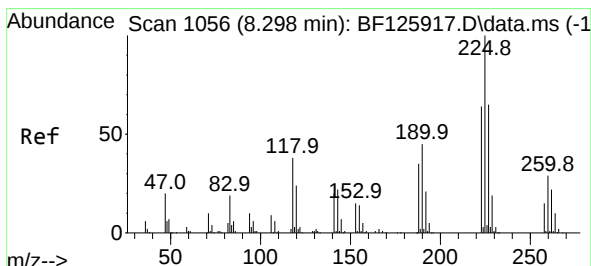
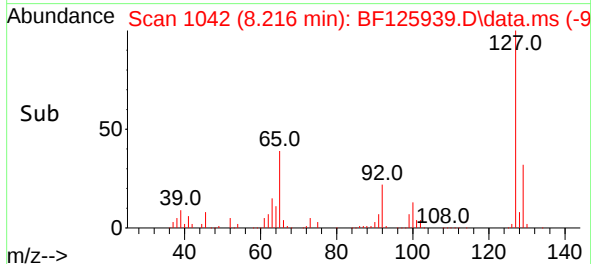
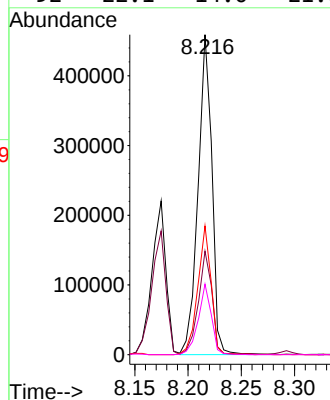
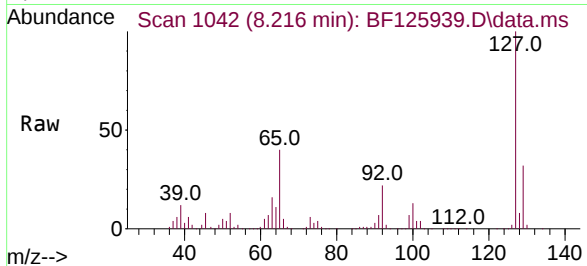




#33
4-Chloroaniline
Concen: 27.482 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

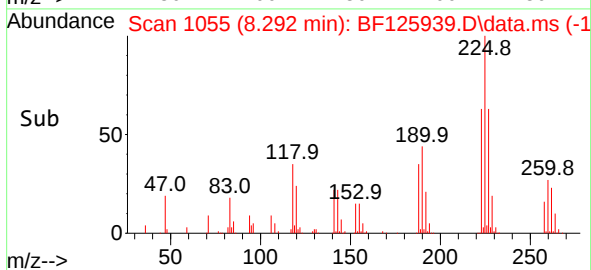
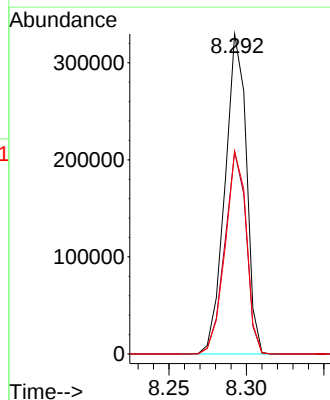
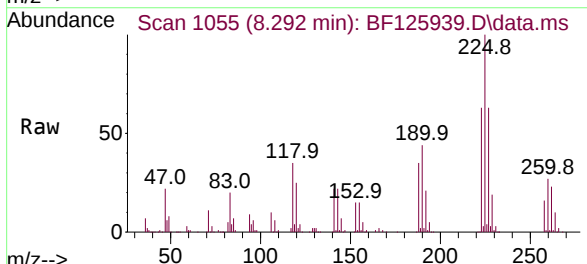
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

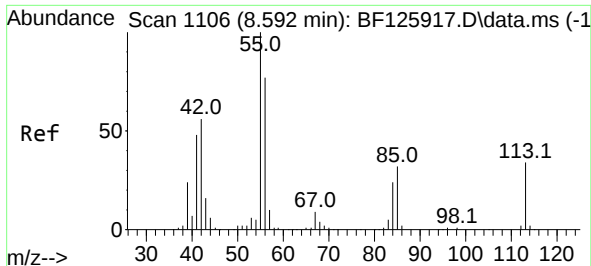
Tgt Ion:	127	Resp:	415622
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.7	38.5
65	40.3	21.2	31.8#
92	22.1	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 42.202 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:	225	Resp:	316740
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	63.3	50.6	75.8

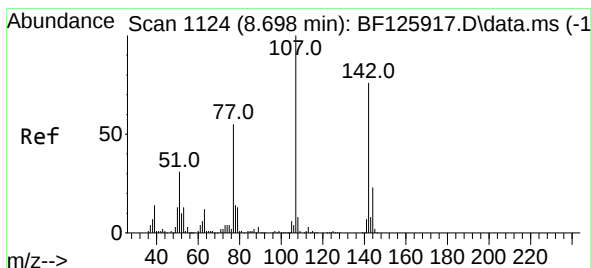
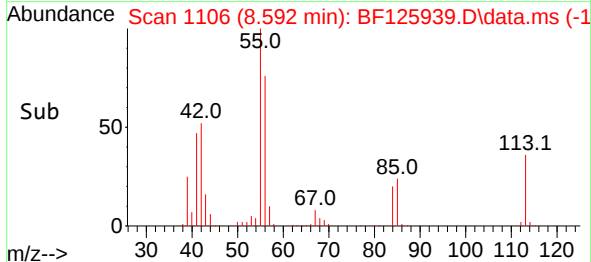
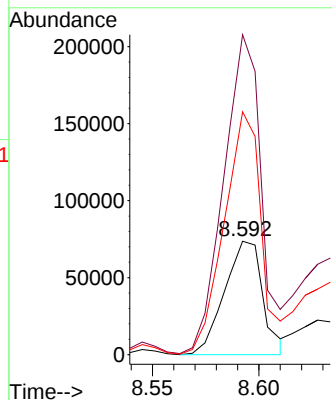
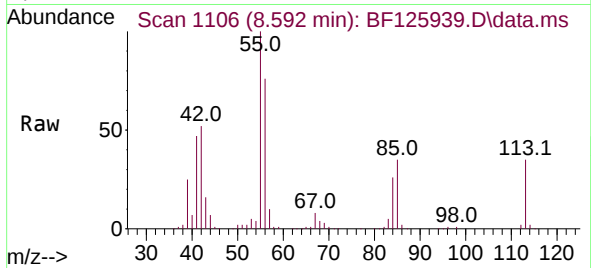




#35
 Caprolactam
 Concen: 27.688 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF125939.D
 Acq: 26 Oct 2021 17:55

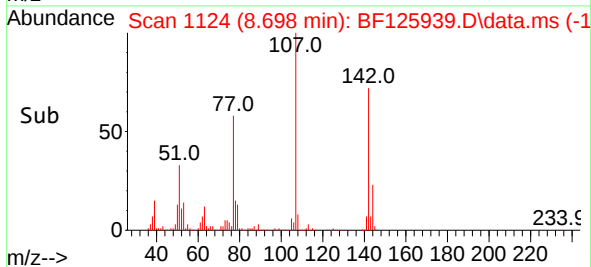
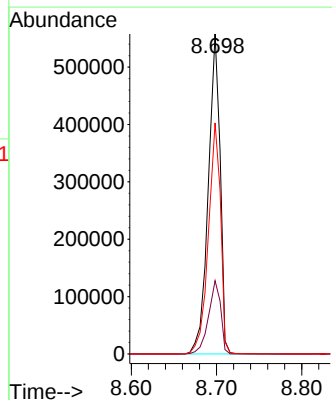
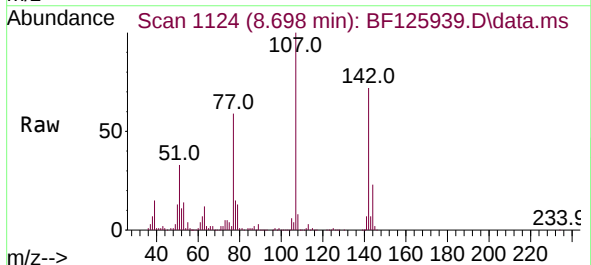
Instrument :
 BNA_F
 ClientSampleId :
 TH-EDMS

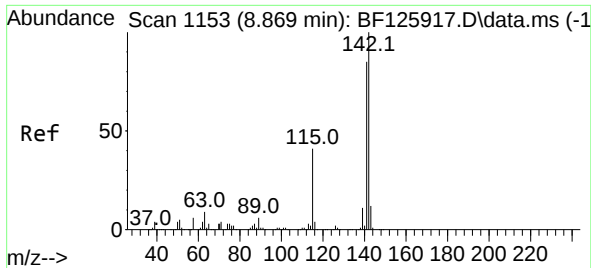
Tgt Ion:113 Resp: 92287
 Ion Ratio Lower Upper
 113 100
 55 281.9 154.1 194.1#
 56 213.9 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 45.302 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF125939.D
 Acq: 26 Oct 2021 17:55

Tgt Ion:107 Resp: 539816
 Ion Ratio Lower Upper
 107 100
 144 22.9 21.9 32.9
 142 72.2 67.1 100.7

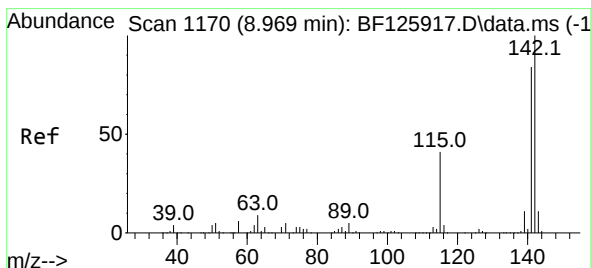
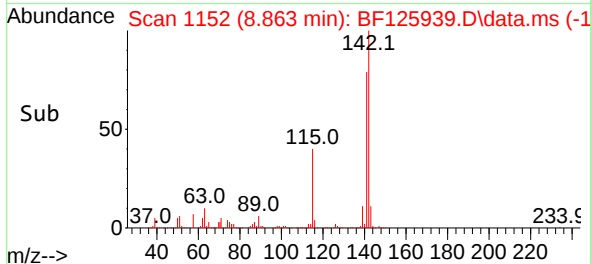
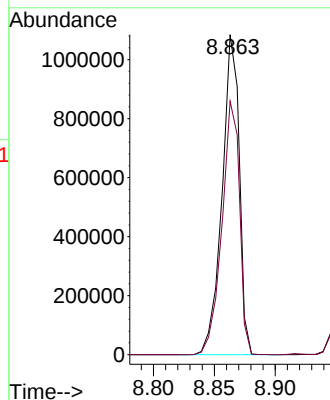
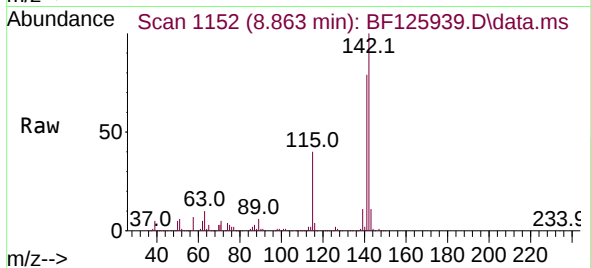




#37
2-Methylnaphthalene
Concen: 45.125 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

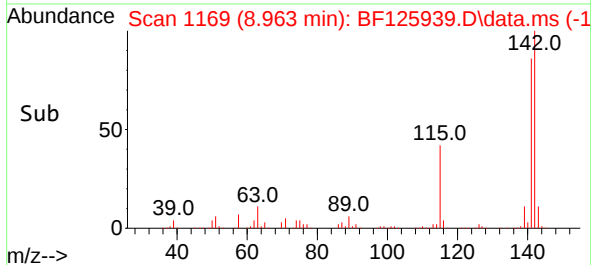
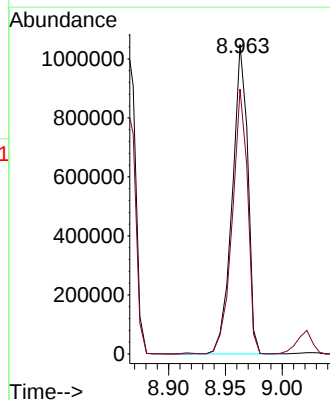
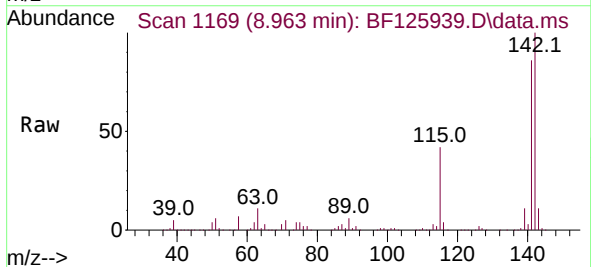
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

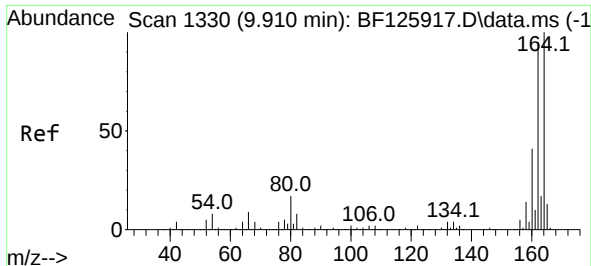
Tgt Ion:142 Resp: 1065956
Ion Ratio Lower Upper
142 100
141 79.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.519 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:142 Resp: 992184
Ion Ratio Lower Upper
142 100
141 85.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

Tgt Ion:164 Resp: 403298

Ion Ratio Lower Upper

164 100

162 95.0 81.3 121.9

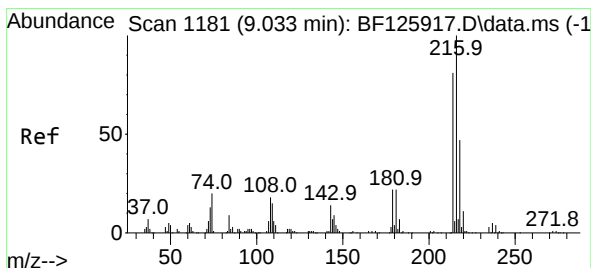
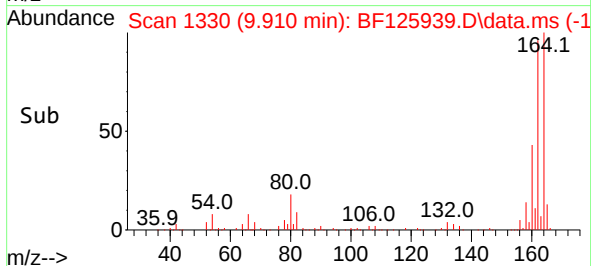
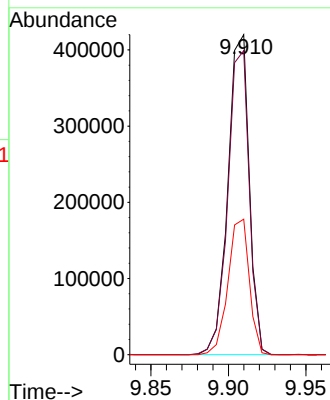
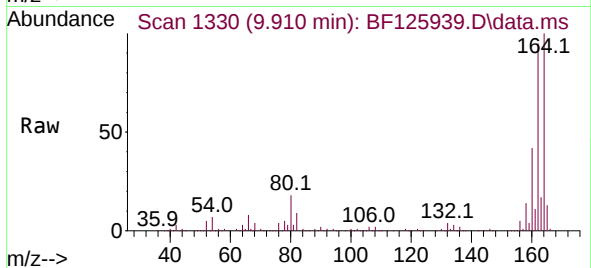
160 42.4 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

TH-EDMS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.800 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

Tgt Ion:216 Resp: 453281

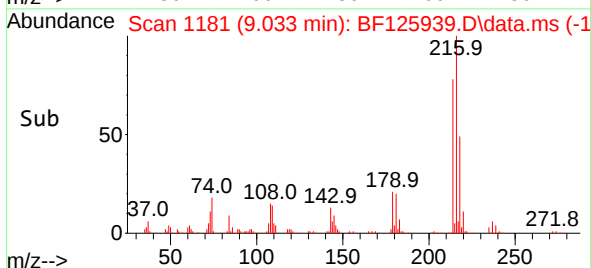
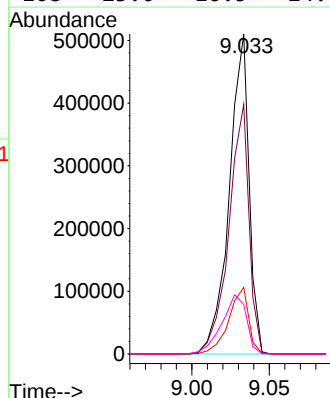
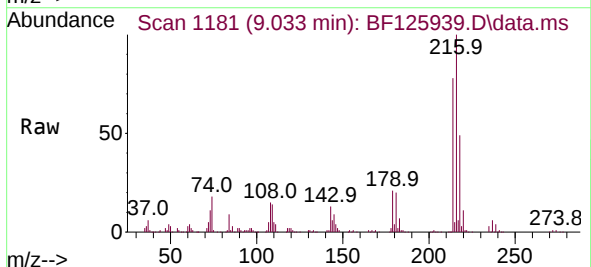
Ion Ratio Lower Upper

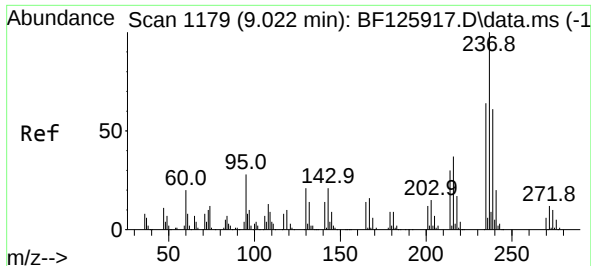
216 100

214 79.0 64.9 97.3

179 20.9 17.4 26.2

108 23.0 16.5 24.7

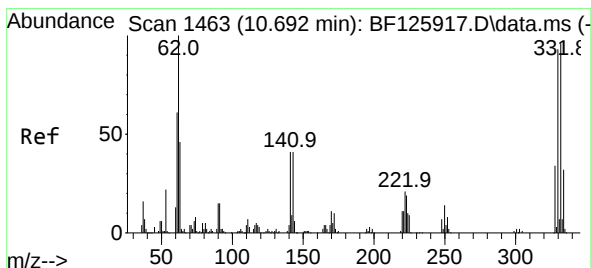
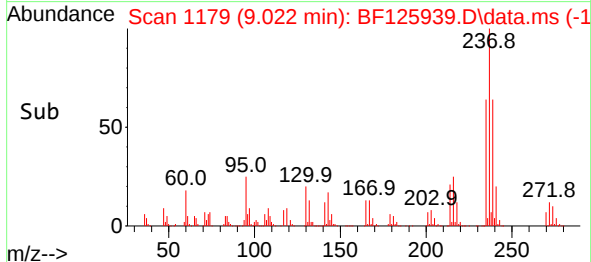
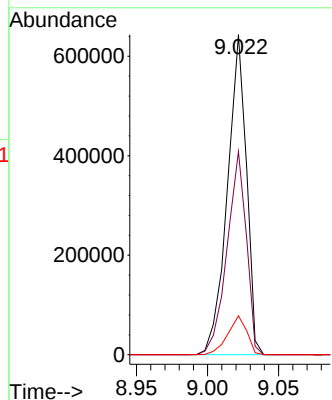
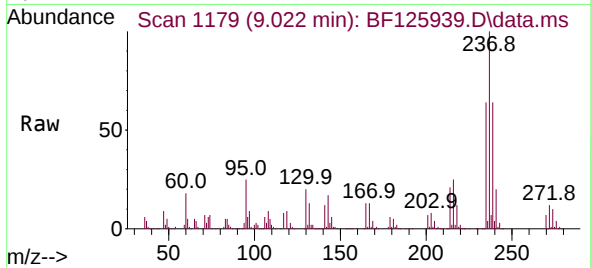




#41
Hexachlorocyclopentadiene
Concen: 100.067 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

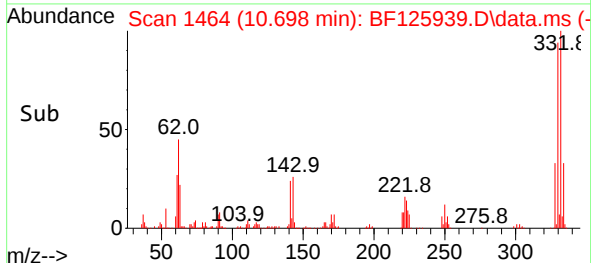
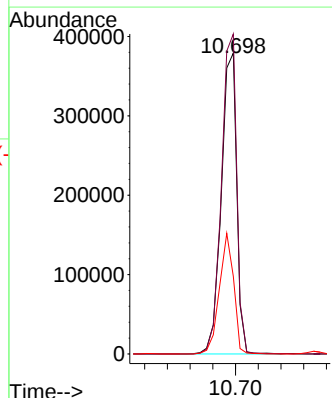
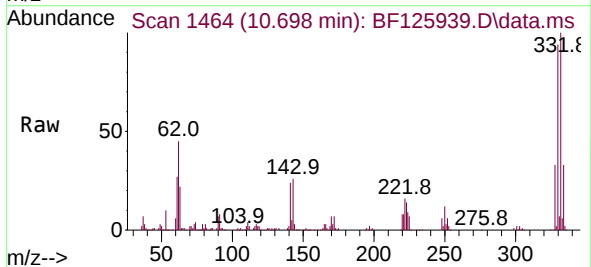
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

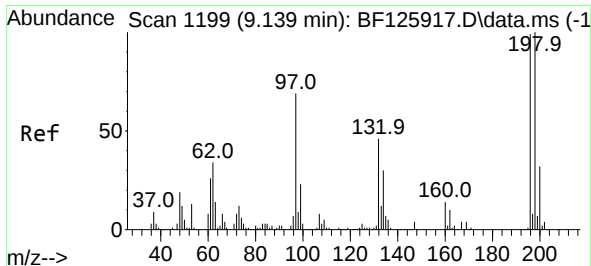
Tgt Ion:237 Resp: 600443
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 102.035 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:330 Resp: 358727
Ion Ratio Lower Upper
330 100
332 105.4 76.2 114.4
141 37.1 44.6 66.8#

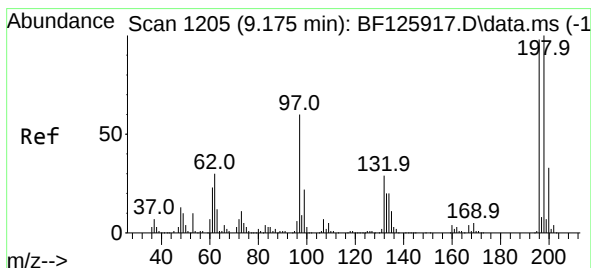
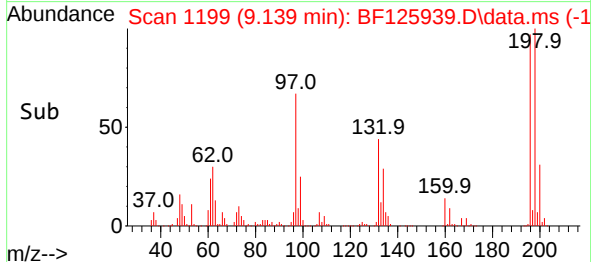
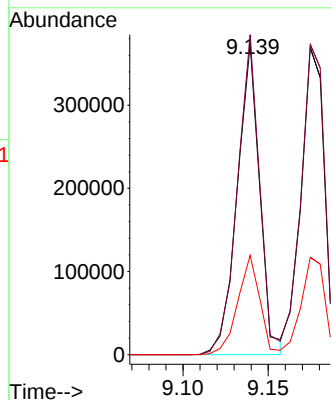
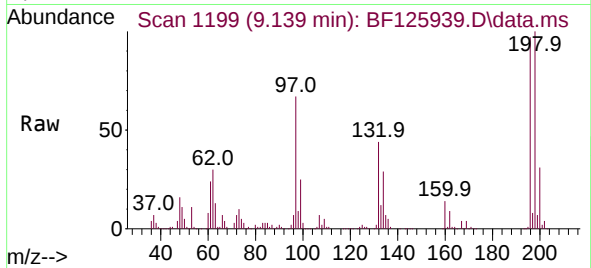




#43
2,4,6-Trichlorophenol
Concen: 45.099 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

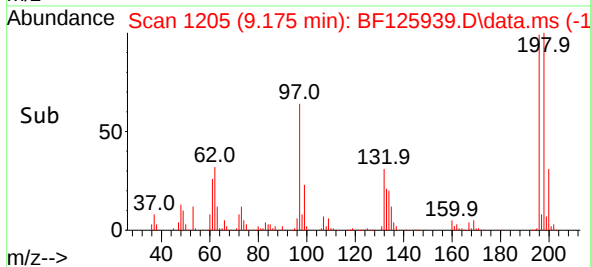
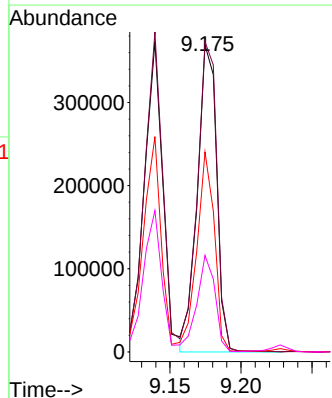
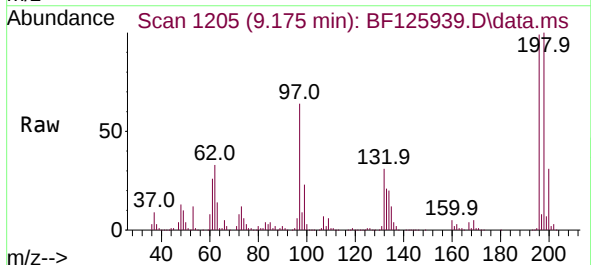
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

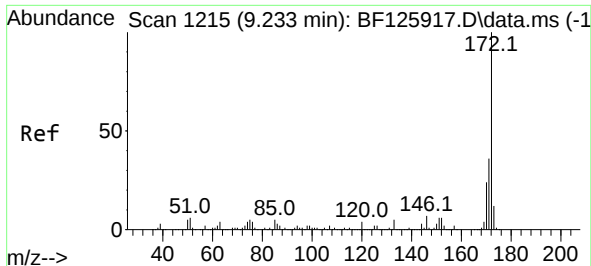
Tgt Ion:196 Resp: 341955
Ion Ratio Lower Upper
196 100
198 103.1 74.9 112.3
200 32.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.882 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:196 Resp: 351034
Ion Ratio Lower Upper
196 100
198 101.0 80.2 120.2
97 65.2 44.0 66.0
132 31.4 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 65.516 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

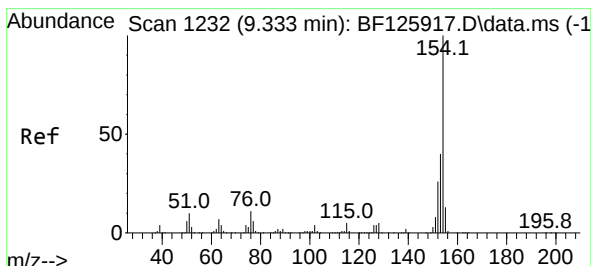
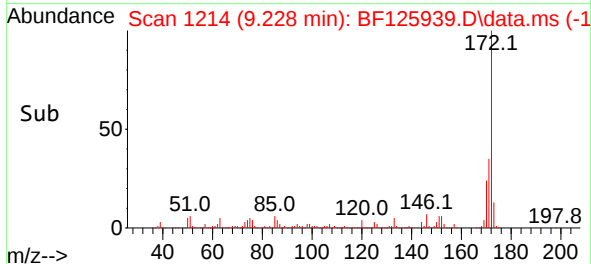
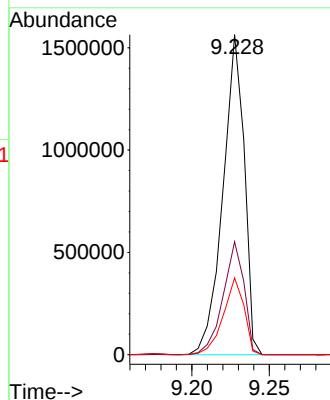
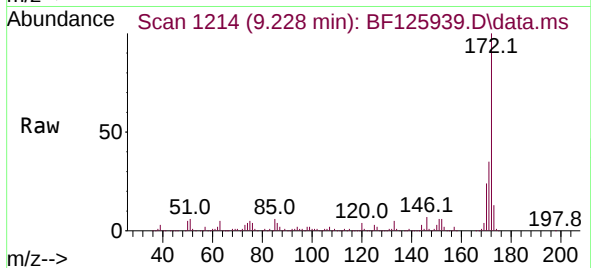
Tgt Ion:172 Resp: 1494119

Ion Ratio Lower Upper

172 100

171 35.3 26.5 39.7

170 24.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.905 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

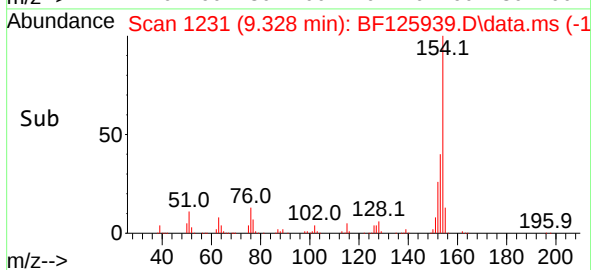
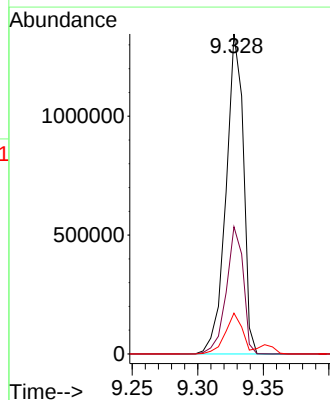
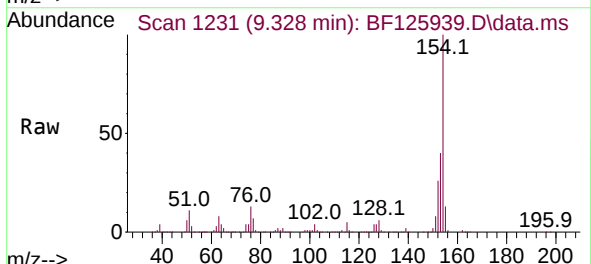
Tgt Ion:154 Resp: 1237828

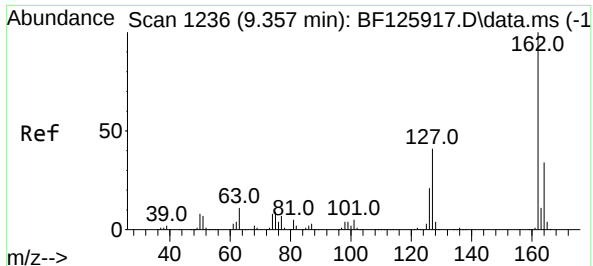
Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

76 12.7 0.0 30.3

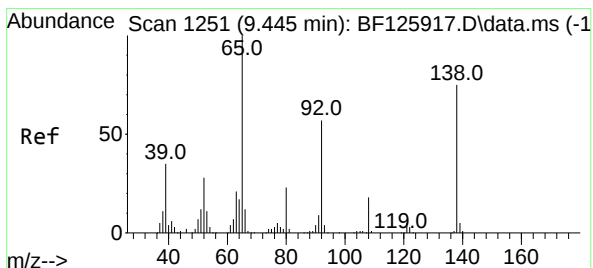
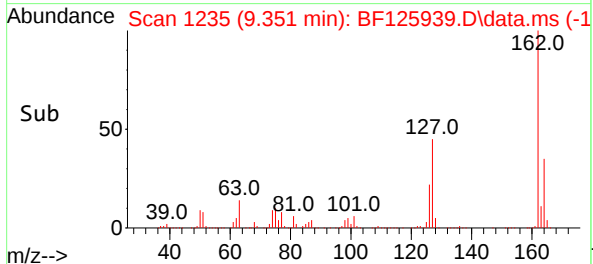
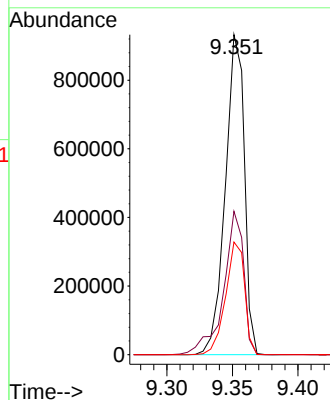
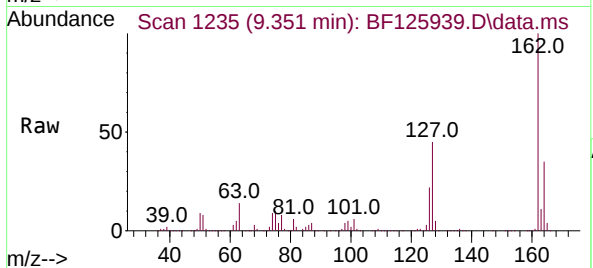




#47
2-Chloronaphthalene
Concen: 42.281 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

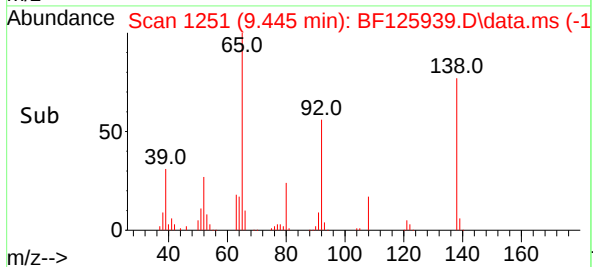
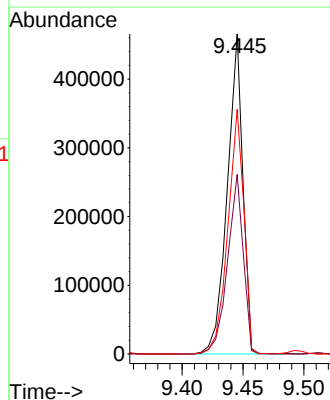
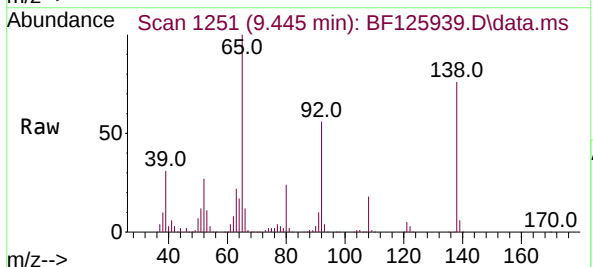
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

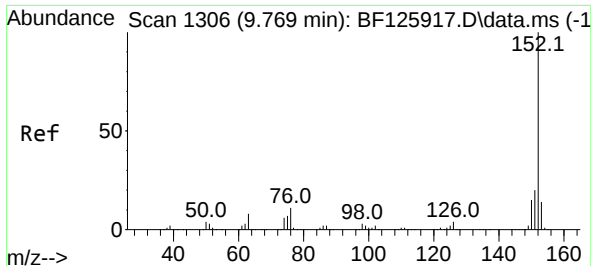
Tgt Ion:162 Resp: 941649
Ion Ratio Lower Upper
162 100
127 44.8 33.0 49.4
164 35.2 25.8 38.8



#48
2-Nitroaniline
Concen: 52.291 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion: 65 Resp: 415965
Ion Ratio Lower Upper
65 100
92 56.1 55.5 83.3
138 76.4 93.5 140.3#





#49

Acenaphthylene

Concen: 43.147 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

Tgt Ion:152 Resp: 1451553

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

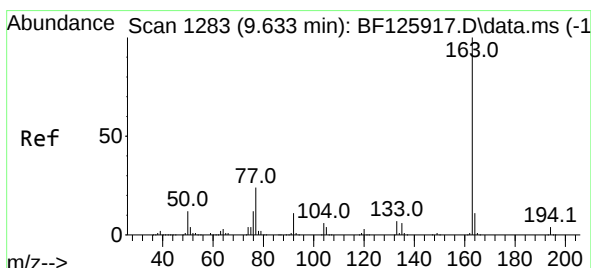
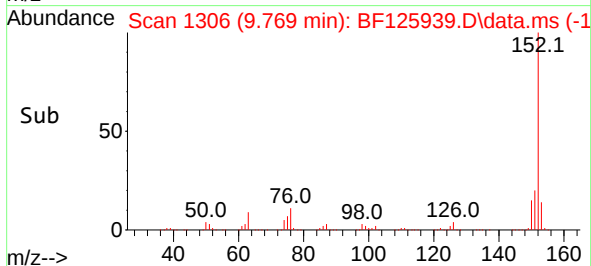
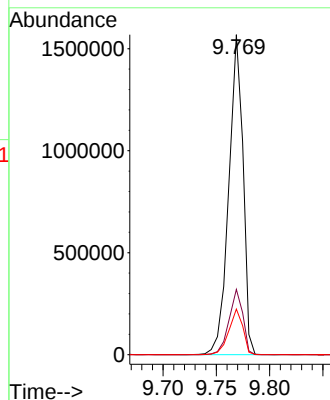
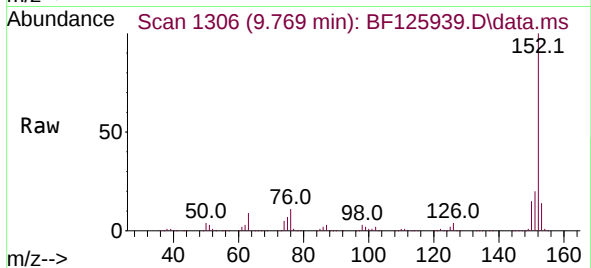
153 14.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

TH-EDMS



#50

Dimethylphthalate

Concen: 44.000 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

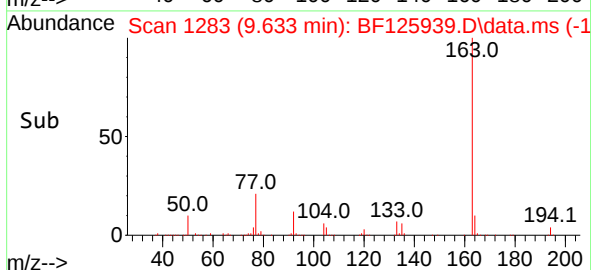
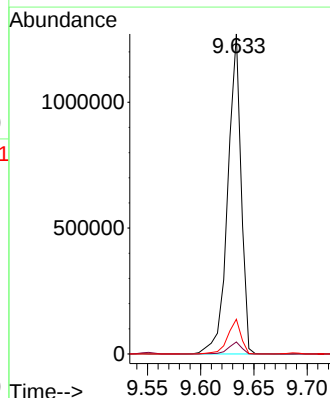
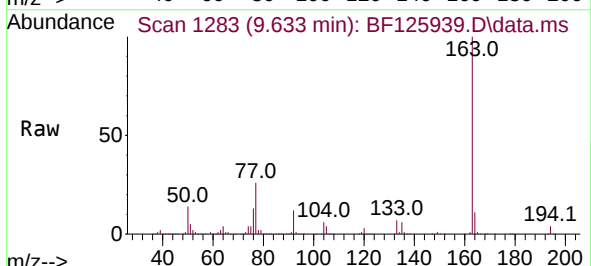
Tgt Ion:163 Resp: 1099212

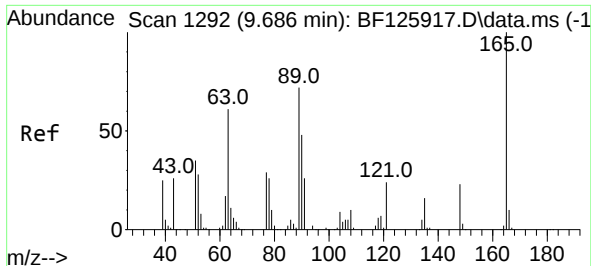
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.9 7.4 11.0

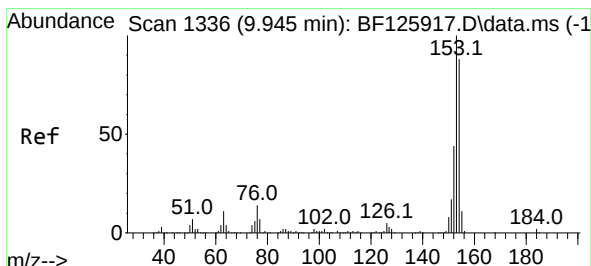
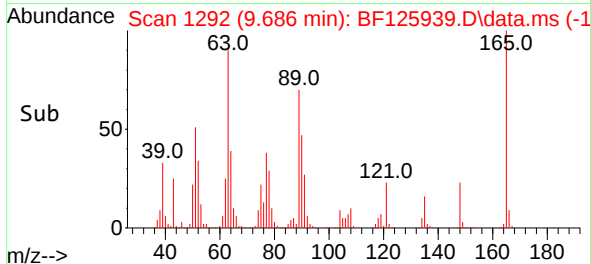
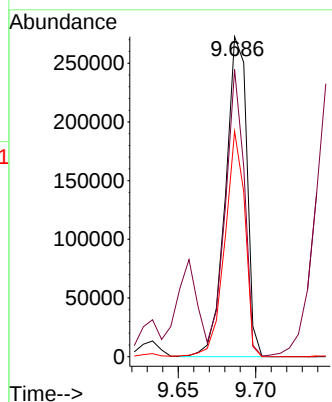
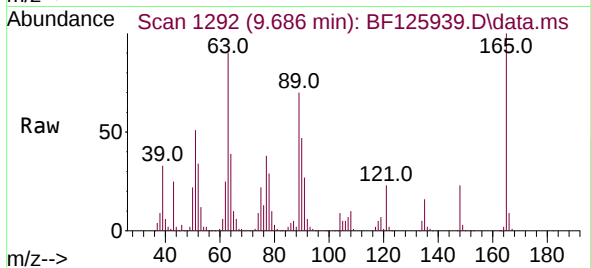




#51
2,6-Dinitrotoluene
Concen: 53.181 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

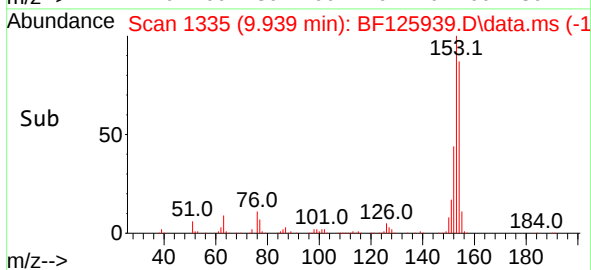
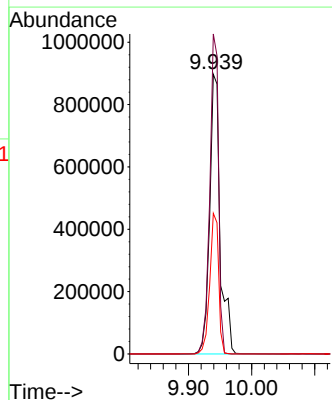
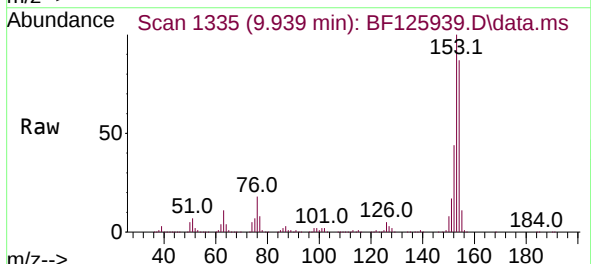
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

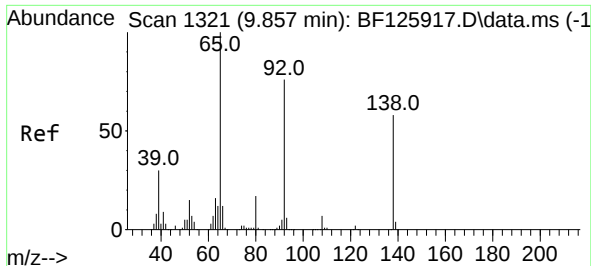
Tgt Ion:165 Resp: 262048
Ion Ratio Lower Upper
165 100
63 89.7 42.6 63.8#
89 70.4 40.6 60.8#



#52
Acenaphthene
Concen: 47.873 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:154 Resp: 1046664
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 50.3 40.5 60.7

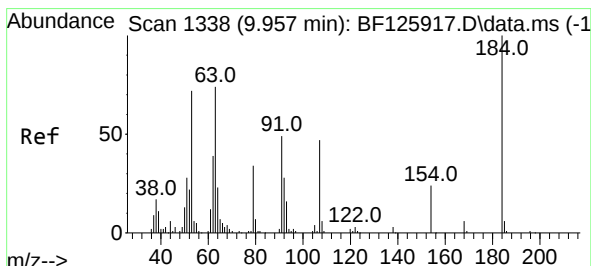
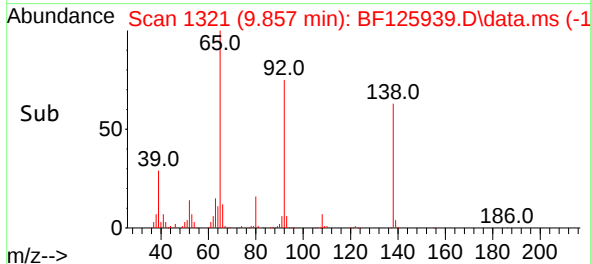
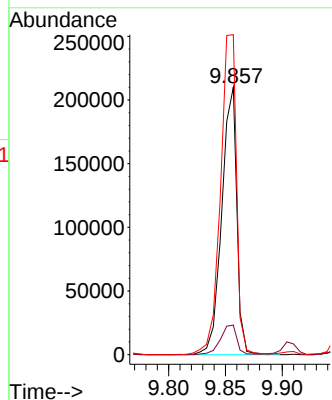
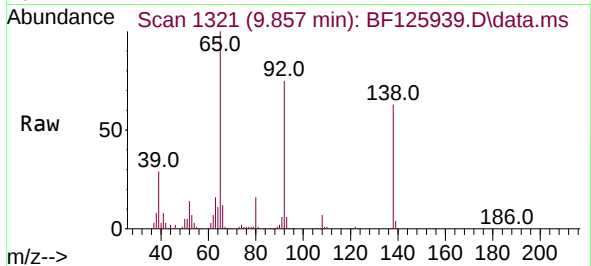




#53
3-Nitroaniline
Concen: 34.308 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

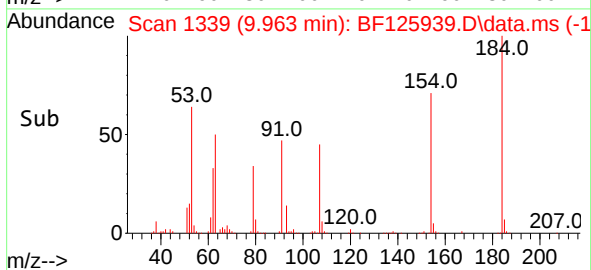
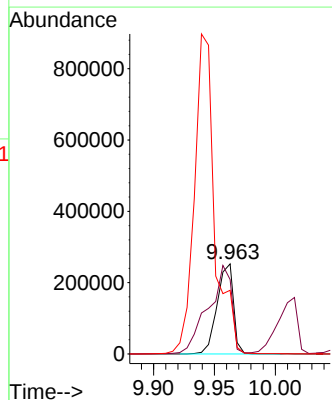
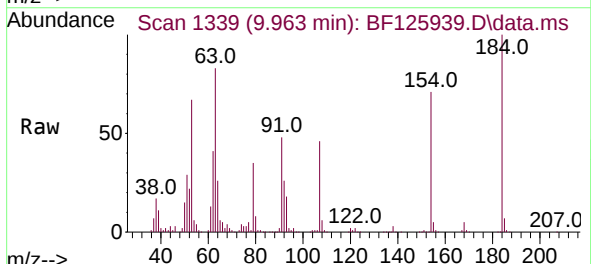
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

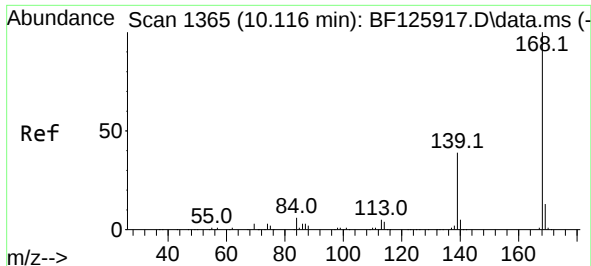
Tgt Ion:138 Resp: 193797
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 119.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 111.196 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:184 Resp: 236128
Ion Ratio Lower Upper
184 100
63 82.6 59.3 88.9
154 70.7 68.6 102.8

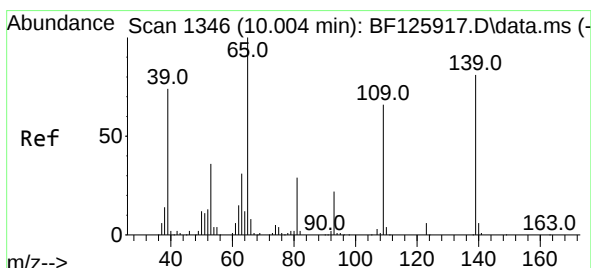
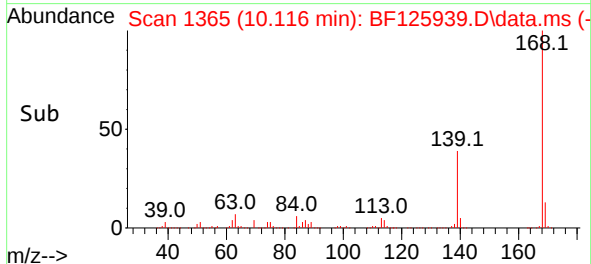
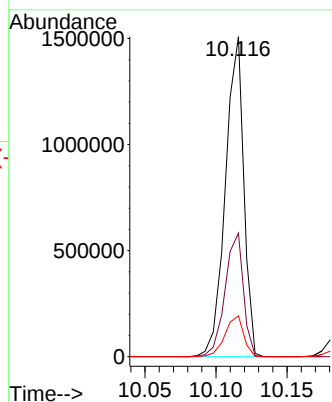
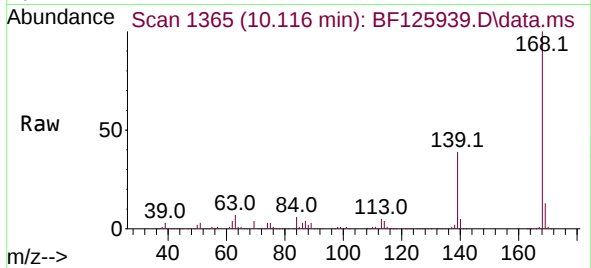




#55
Dibenzenofuran
Concen: 41.536 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

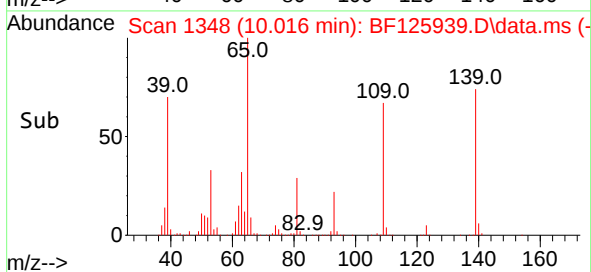
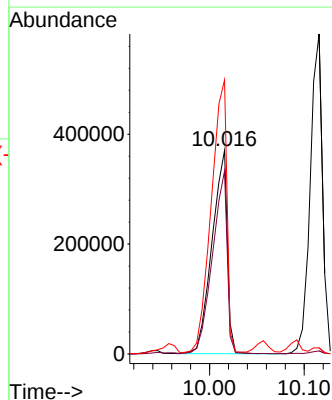
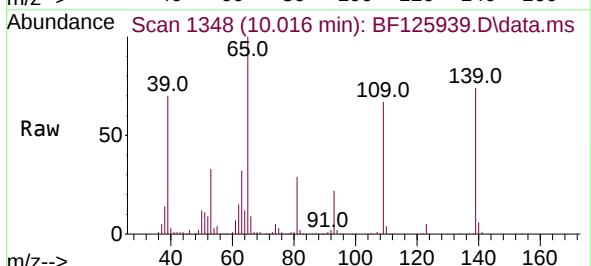
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

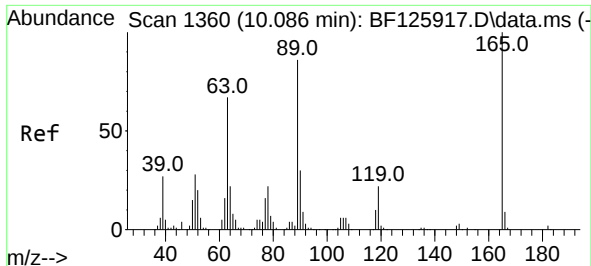
Tgt Ion:168 Resp: 1356373
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 94.033 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:139 Resp: 412764
Ion Ratio Lower Upper
139 100
109 90.0 60.4 100.4
65 134.7 58.4 98.4#

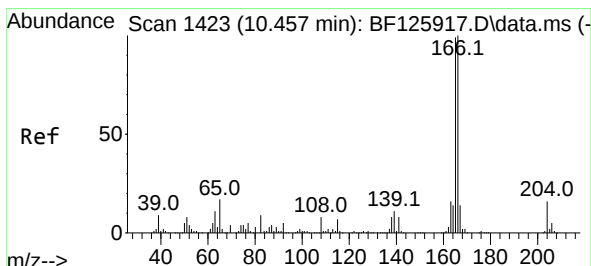
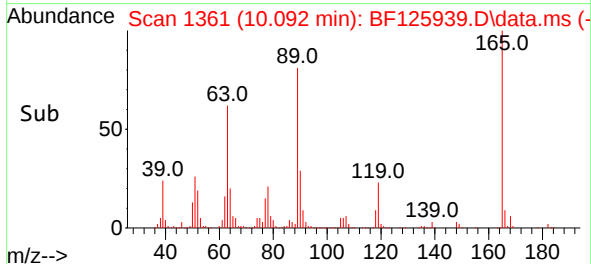
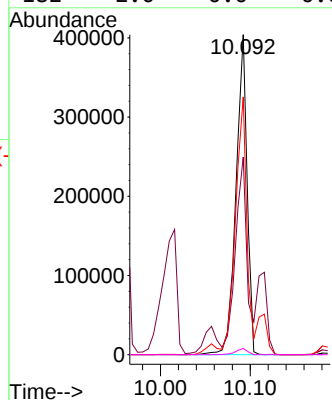
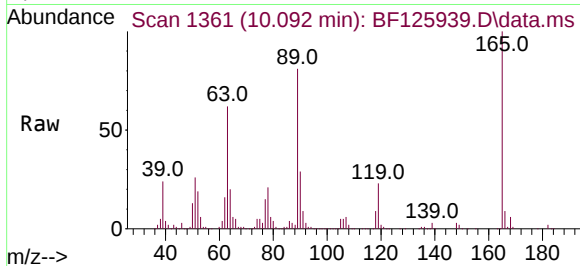




#57
2,4-Dinitrotoluene
Concen: 57.595 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

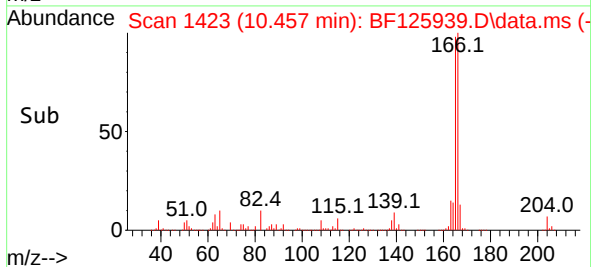
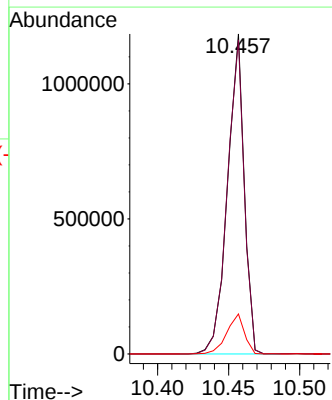
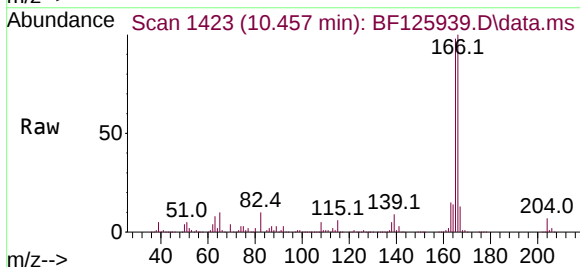
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

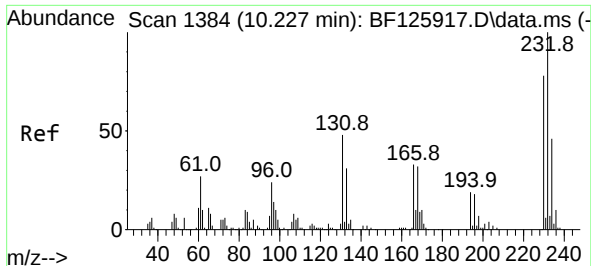
Tgt Ion:165 Resp: 348588
Ion Ratio Lower Upper
165 100
63 61.8 40.9 61.3#
89 80.6 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 47.310 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:166 Resp: 968484
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 12.5 11.1 16.7



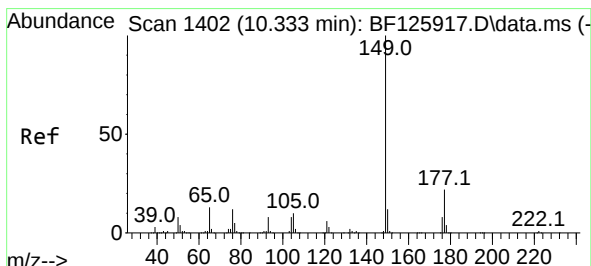
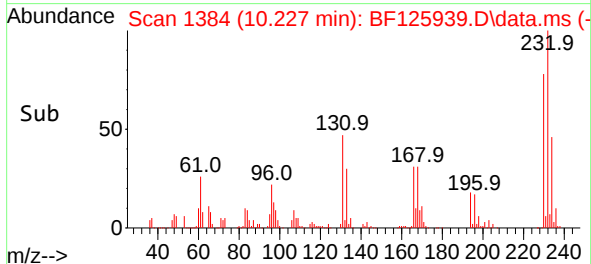
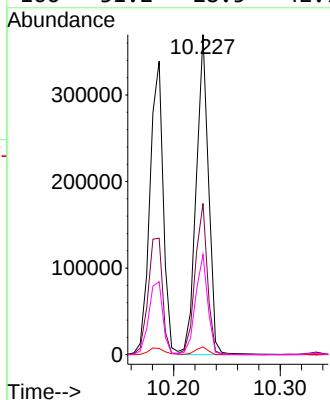
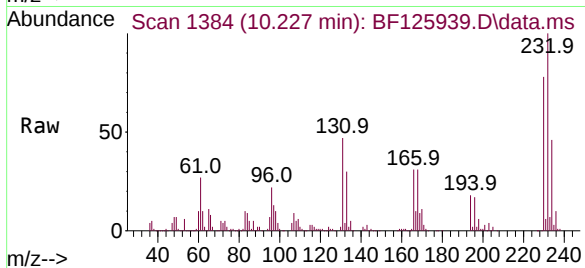


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.431 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Instrument :
BNA_F
ClientSampleId :
TH-EDMS

Tgt Ion:232 Resp: 296646

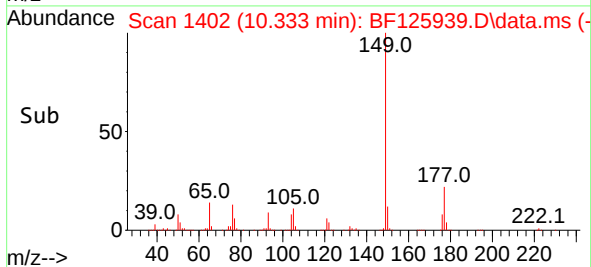
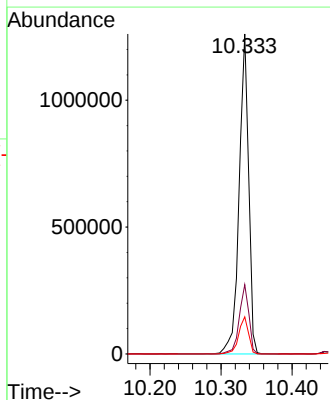
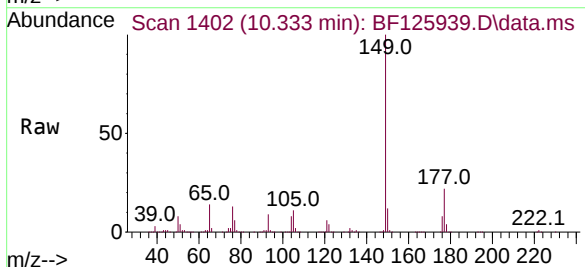
Ion	Ratio	Lower	Upper
232	100		
131	47.4	45.4	68.0
130	2.4	0.0	0.0#
166	31.2	28.5	42.7

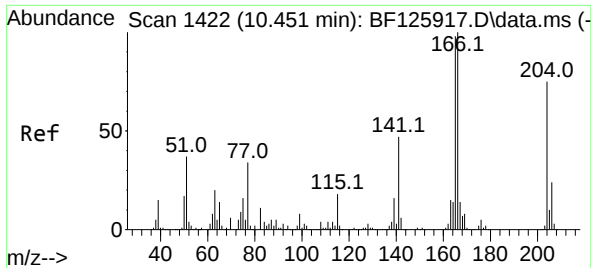


#60
Diethylphthalate
Concen: 46.169 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:149 Resp: 1176499

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.5	24.7
150	11.6	10.1	15.1

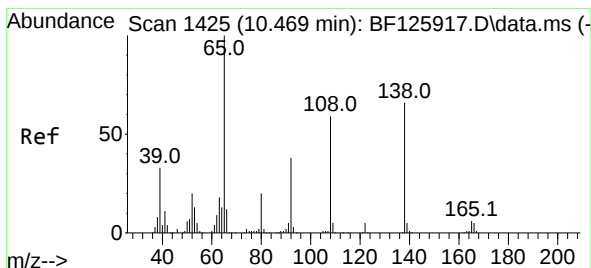
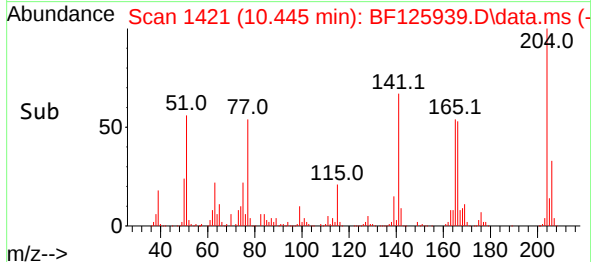
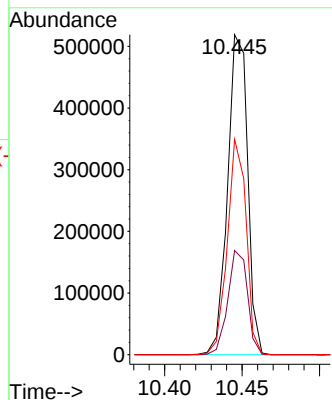
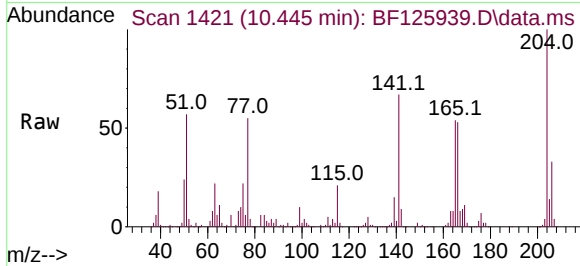




#61
4-Chlorophenyl-phenylether
Concen: 38.873 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

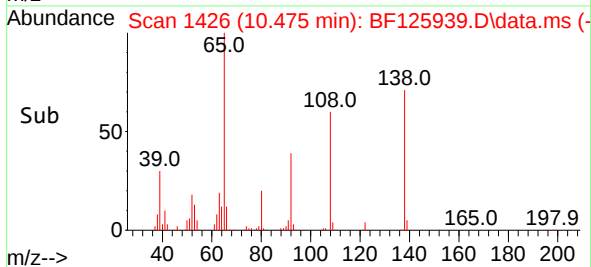
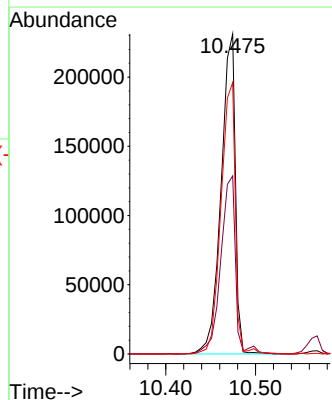
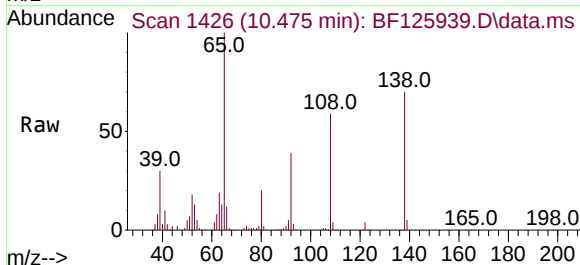
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

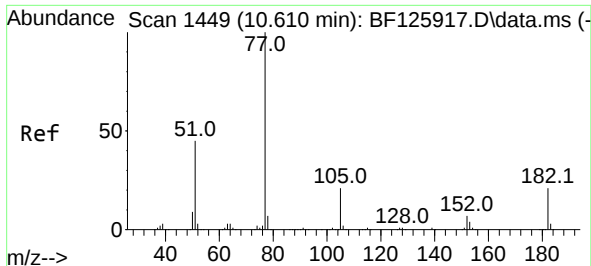
Tgt Ion:204 Resp: 467133
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 67.3 58.6 88.0



#62
4-Nitroaniline
Concen: 49.204 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:138 Resp: 255021
Ion Ratio Lower Upper
138 100
92 55.7 29.6 69.6
108 84.8 78.1 118.1



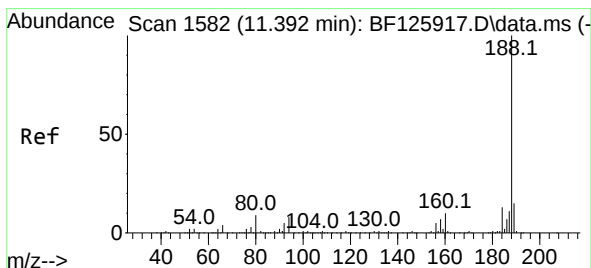
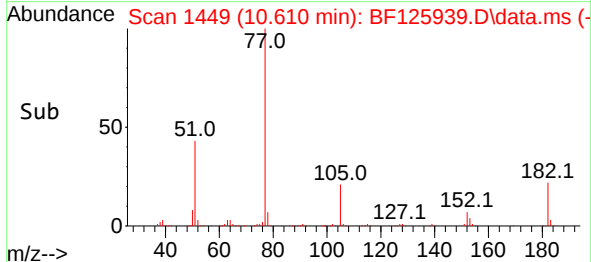
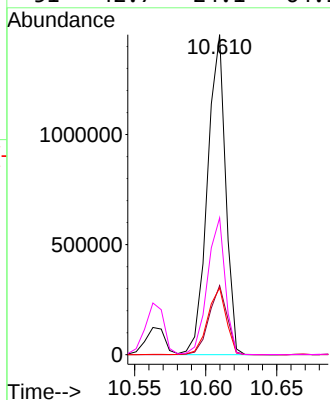
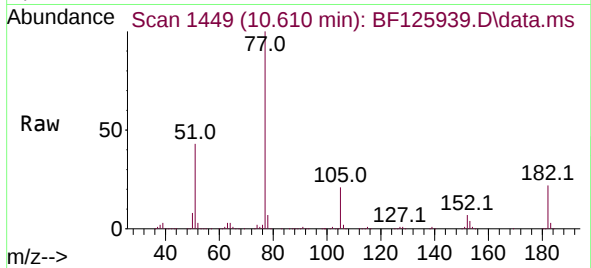


#63
Azobenzene
Concen: 43.864 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Instrument :
BNA_F
ClientSampleId :
TH-EDMS

Tgt Ion: 77 Resp: 1289194

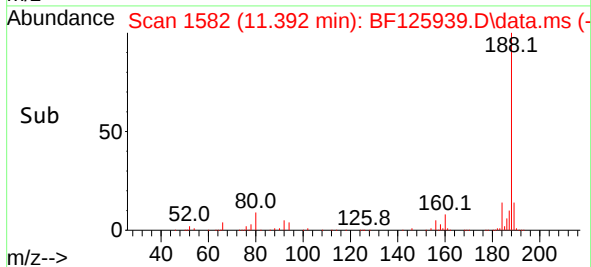
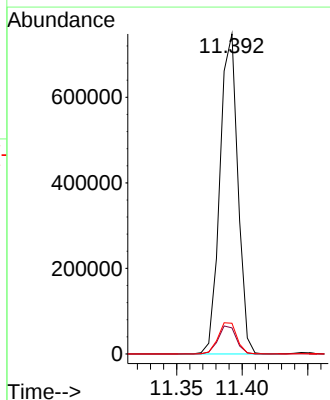
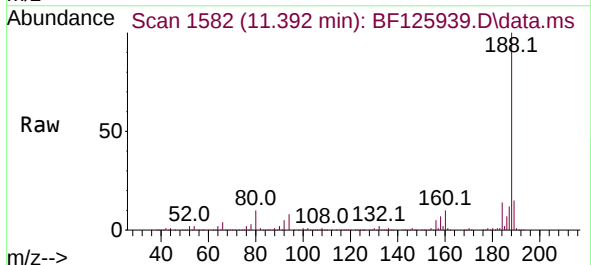
Ion	Ratio	Lower	Upper
77	100		
182	21.6	6.3	46.3
105	20.9	2.9	42.9
51	42.7	24.1	64.1

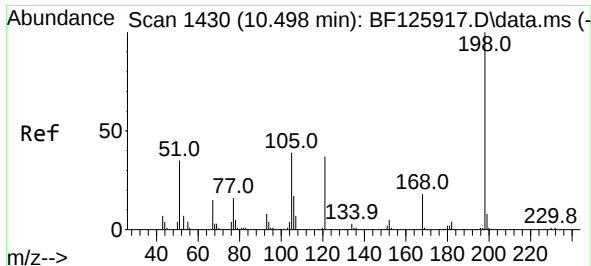


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion: 188 Resp: 710391

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	9.6	7.5	11.3

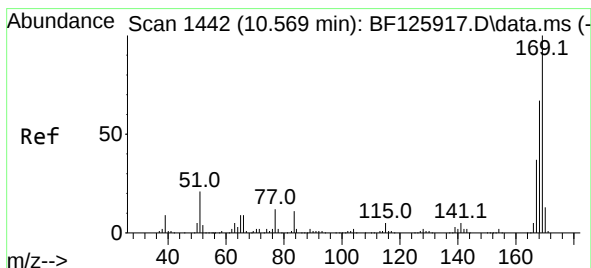
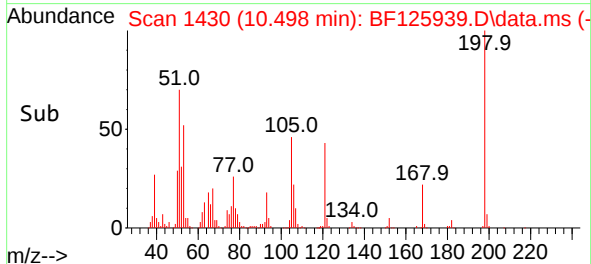
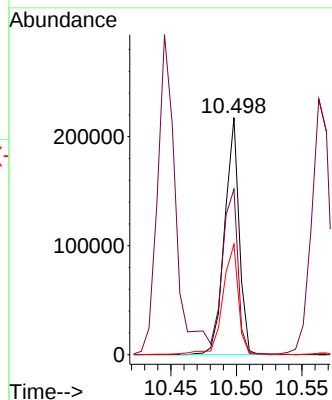
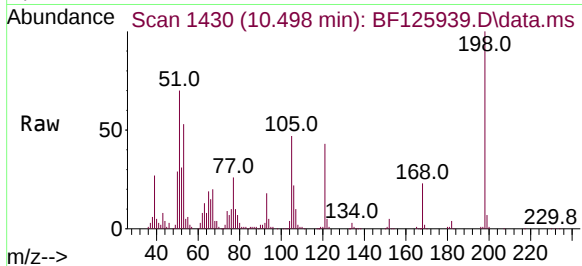




#65
4,6-Dinitro-2-methylphenol
Concen: 52.780 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

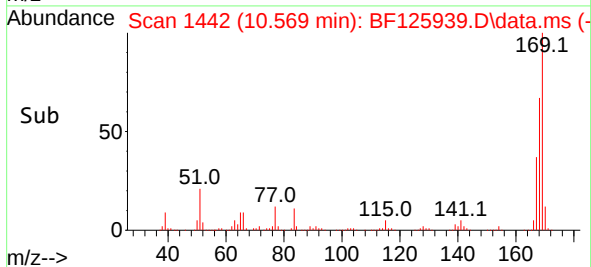
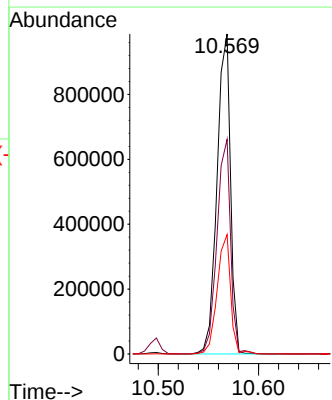
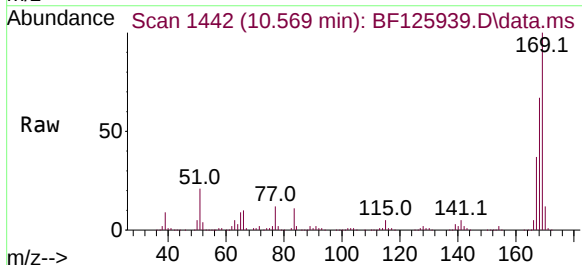
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

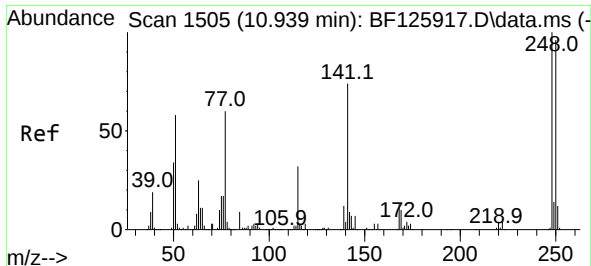
Tgt Ion:198 Resp: 166808
Ion Ratio Lower Upper
198 100
51 69.7 45.3 85.3
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.220 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:169 Resp: 919632
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 37.3 28.8 43.2

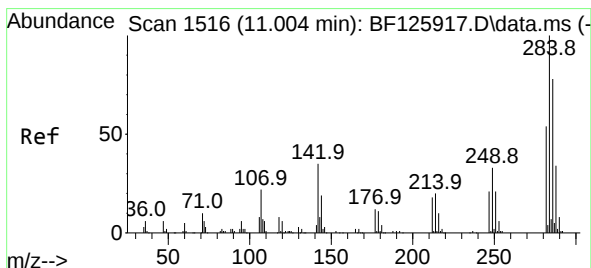
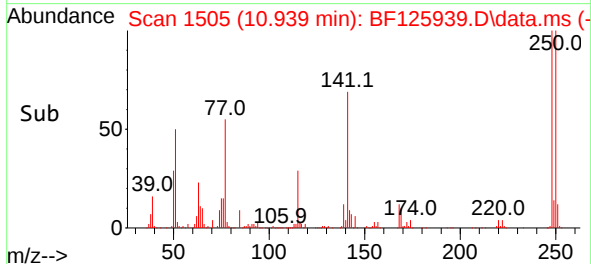
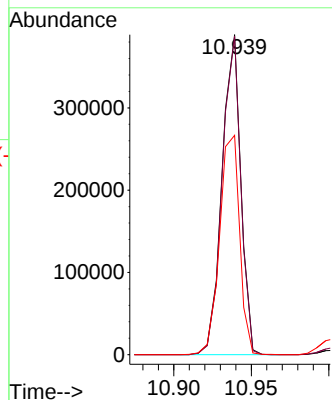
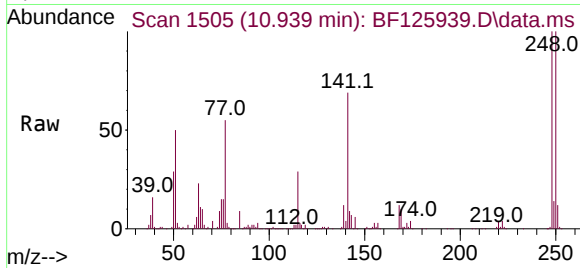




#67
4-Bromophenyl-phenylether
Concen: 43.194 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

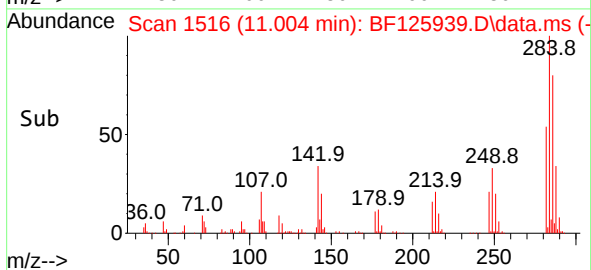
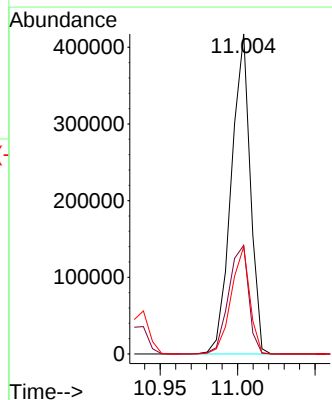
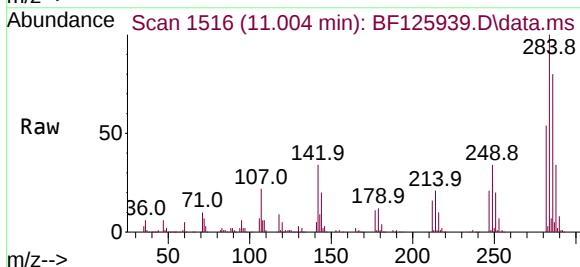
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

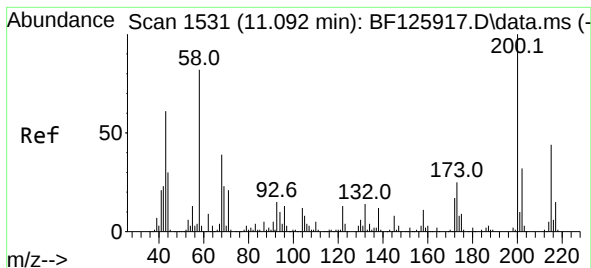
Tgt Ion:248 Resp: 327792
Ion Ratio Lower Upper
248 100
250 99.5 74.2 111.4
141 68.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.501 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:284 Resp: 356027
Ion Ratio Lower Upper
284 100
142 34.0 36.4 54.6#
249 33.5 25.6 38.4





#69

Atrazine

Concen: 46.878 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

Tgt Ion:200 Resp: 315907

Ion Ratio Lower Upper

200 100

173 23.6 11.1 51.1

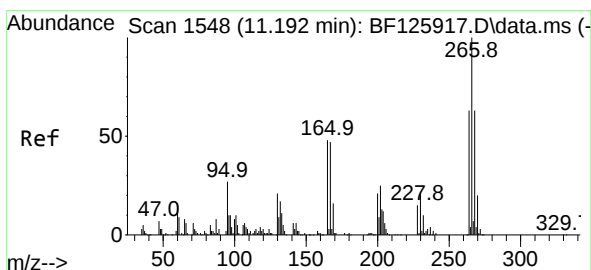
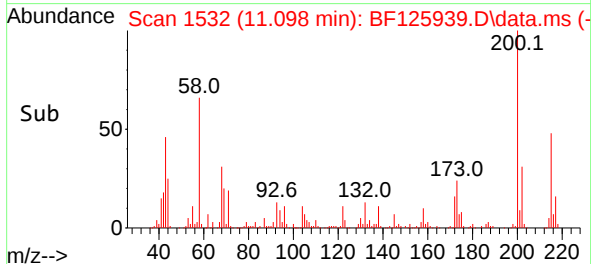
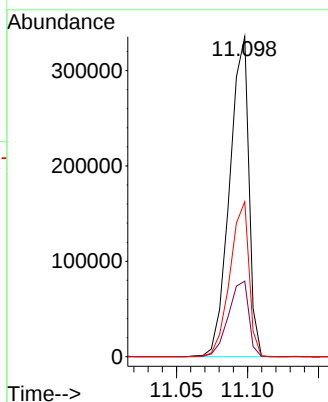
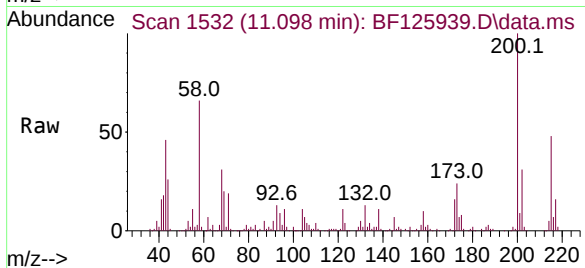
215 48.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

TH-EDMS



#70

Pentachlorophenol

Concen: 86.632 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF125939.D

Acq: 26 Oct 2021 17:55

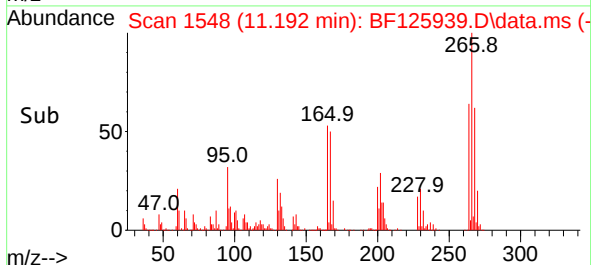
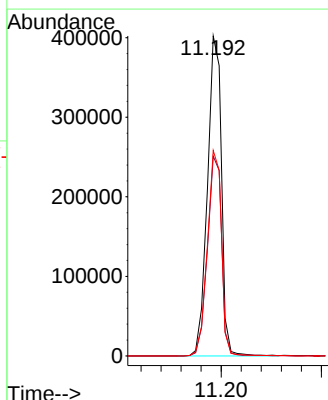
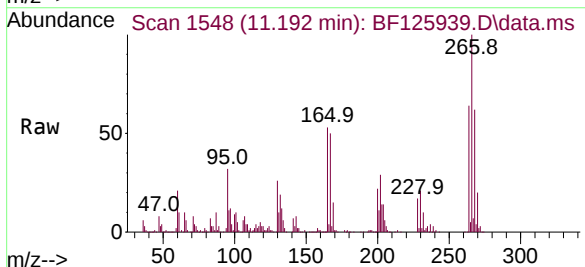
Tgt Ion:266 Resp: 391287

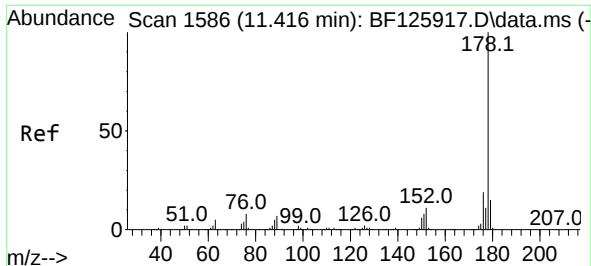
Ion Ratio Lower Upper

266 100

268 62.4 48.9 73.3

264 64.2 55.9 83.9

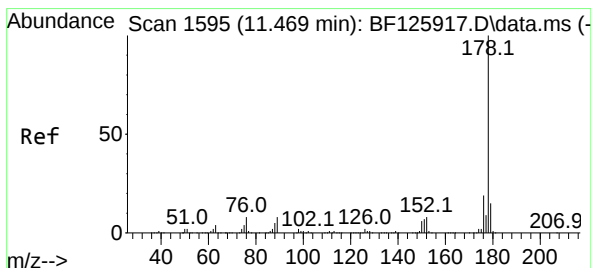
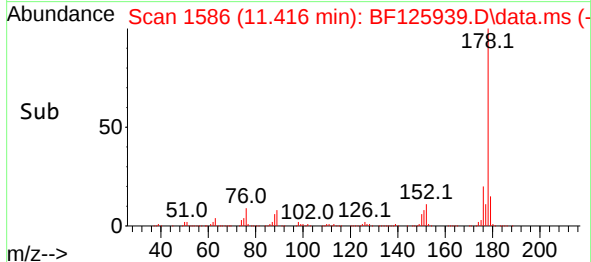
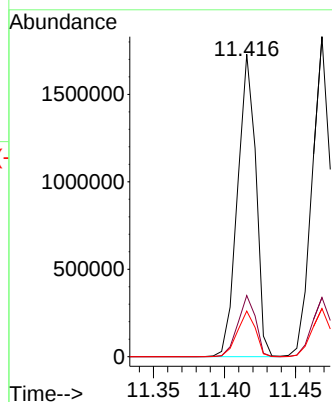
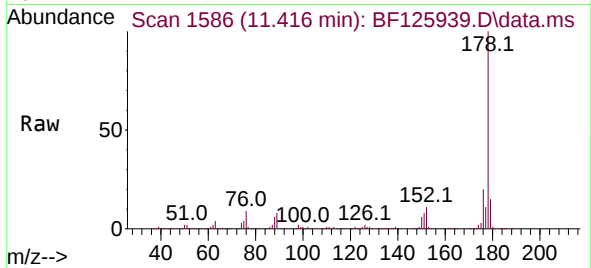




#71
Phenanthrene
Concen: 42.098 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

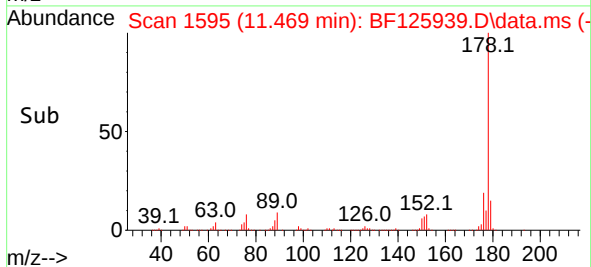
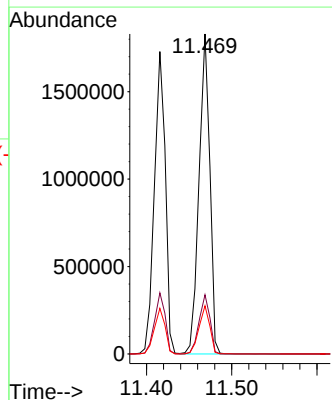
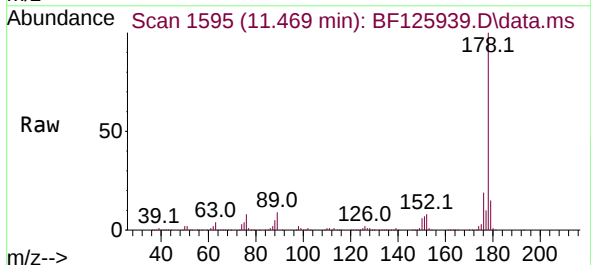
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

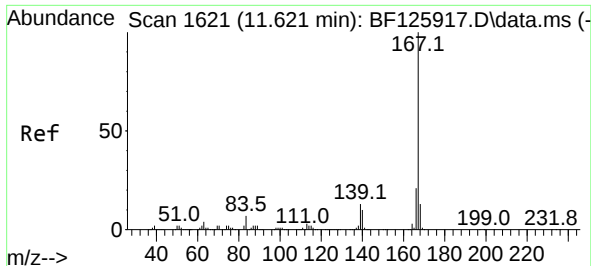
Tgt Ion:178 Resp: 1551795
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 43.855 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:178 Resp: 1614039
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.1 12.2 18.4

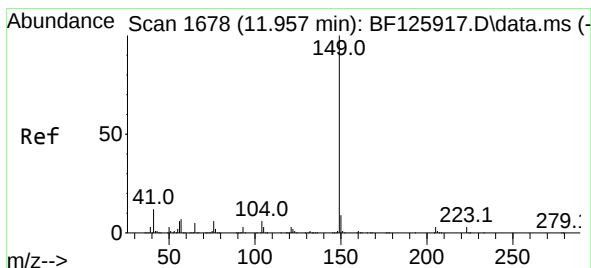
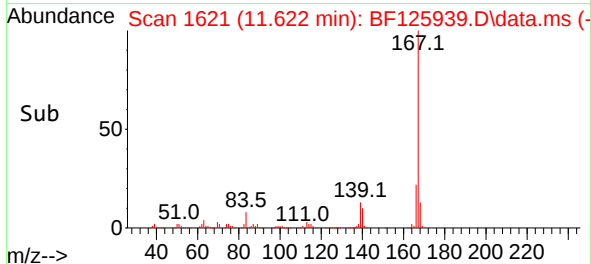
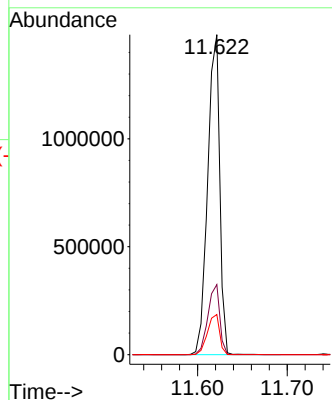
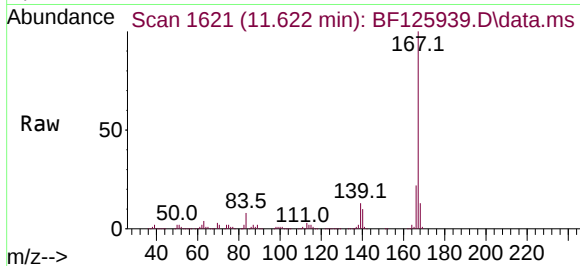




#73
 Carbazole
 Concen: 39.500 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125939.D
 Acq: 26 Oct 2021 17:55

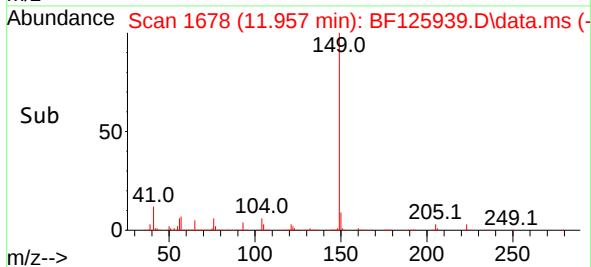
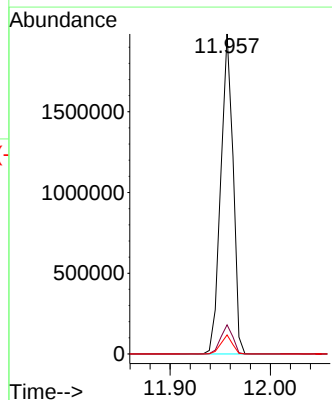
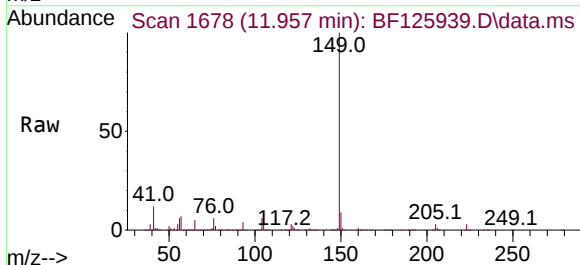
Instrument :
 BNA_F
 ClientSampleId :
 TH-EDMS

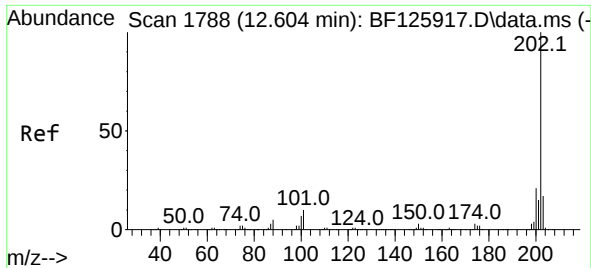
Tgt Ion:167 Resp: 1381967
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.157 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125939.D
 Acq: 26 Oct 2021 17:55

Tgt Ion:149 Resp: 1683173
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.9 4.1 6.1

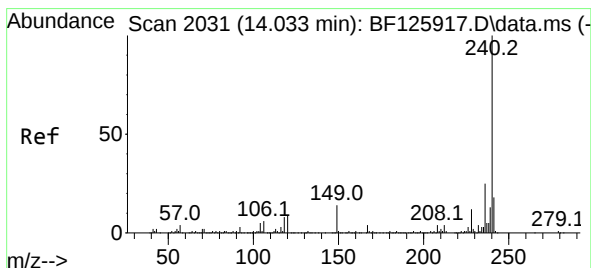
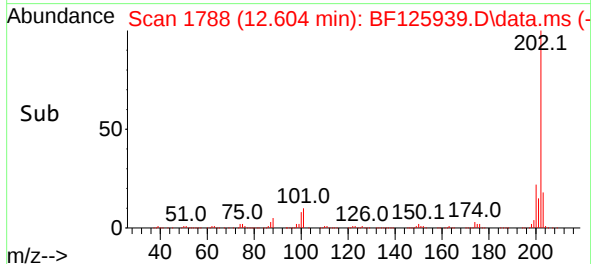
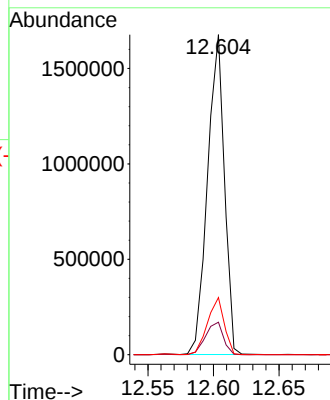
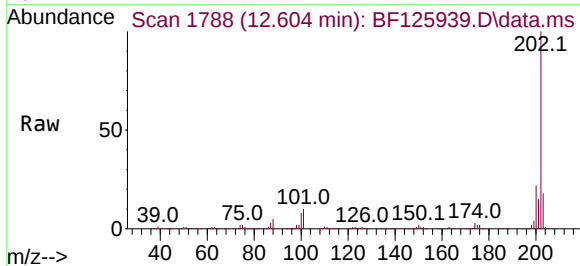




#75
Fluoranthene
Concen: 40.477 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

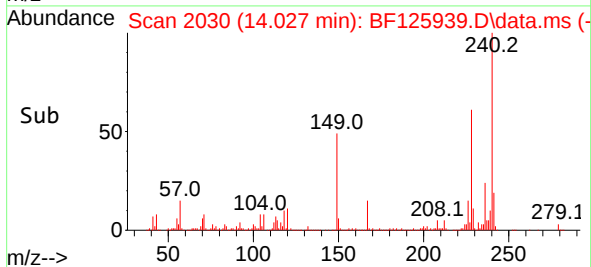
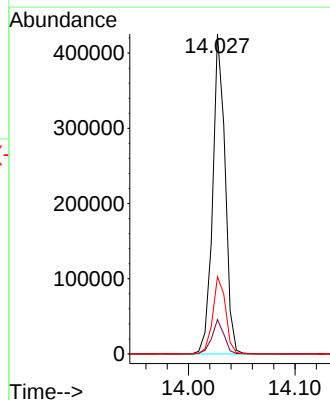
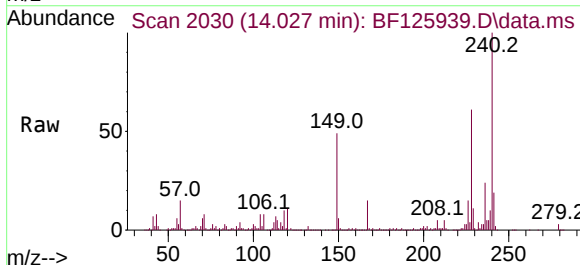
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

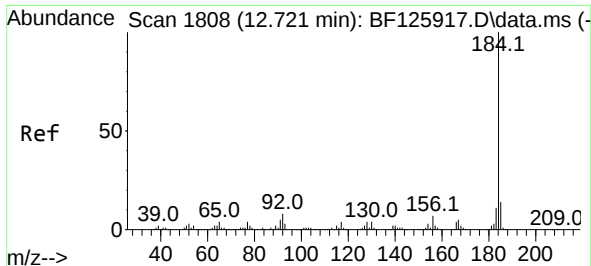
Tgt Ion:202 Resp: 1504114
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:240 Resp: 344459
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 24.1 21.6 32.4

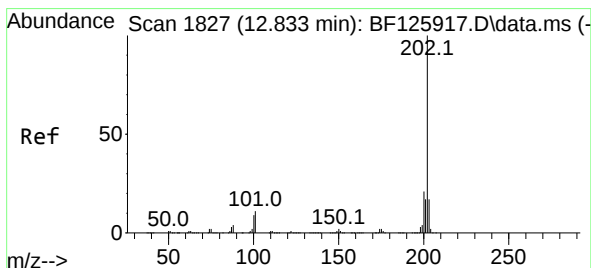
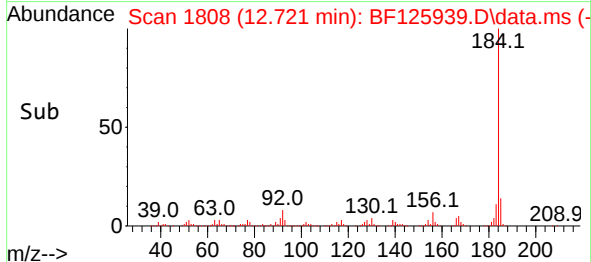
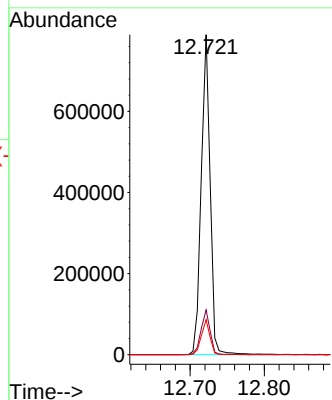
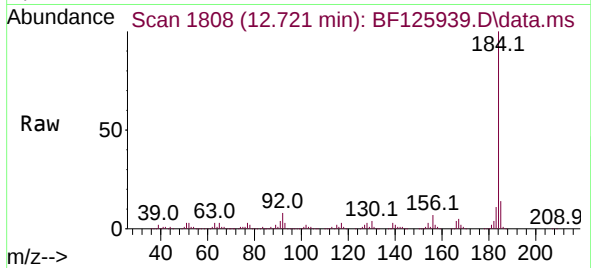




#77
Benzidine
Concen: 61.184 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

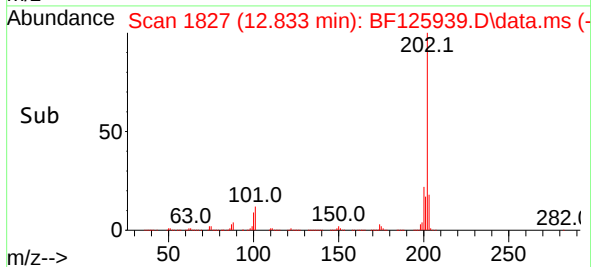
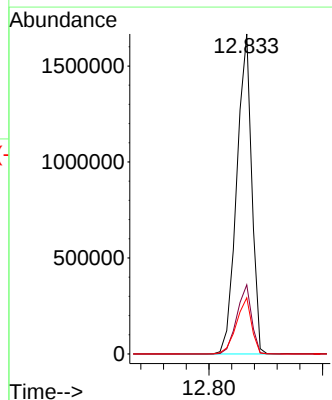
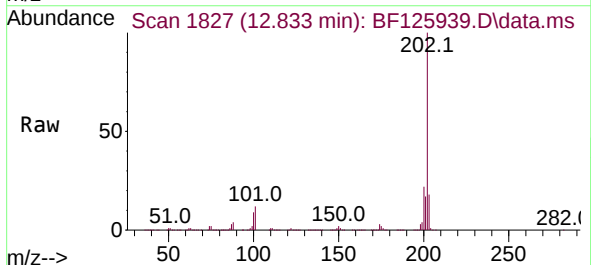
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

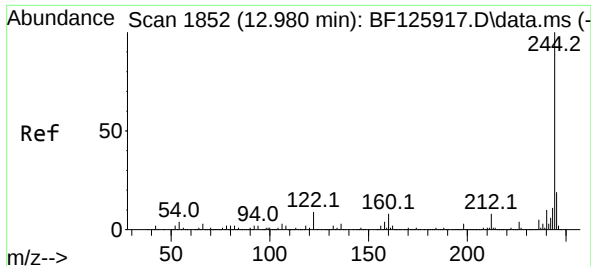
Tgt Ion:184 Resp: 657396
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 47.297 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

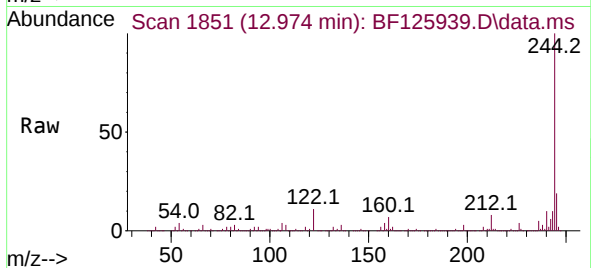
Tgt Ion:202 Resp: 1516132
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.6 13.4 20.0



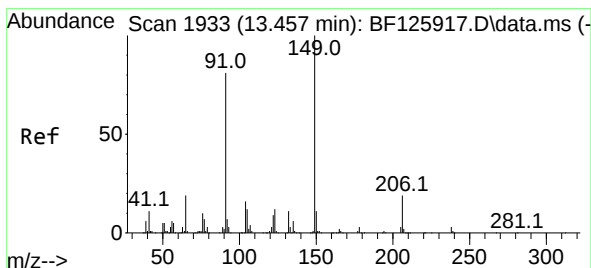
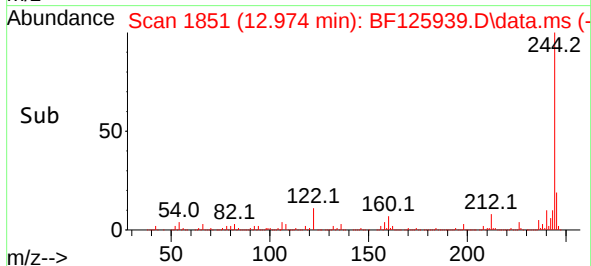
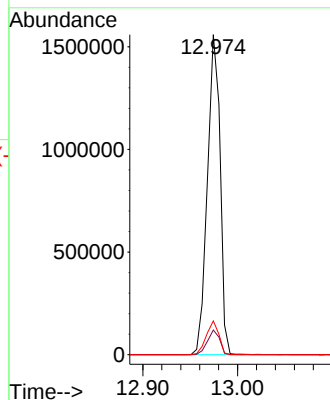


#79
Terphenyl-d14
Concen: 68.698 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Instrument :
BNA_F
ClientSampleId :
TH-EDMS

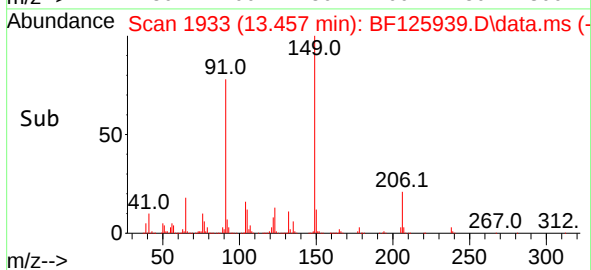
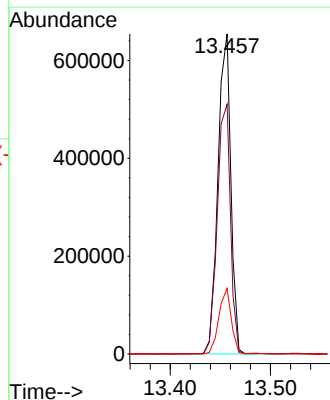
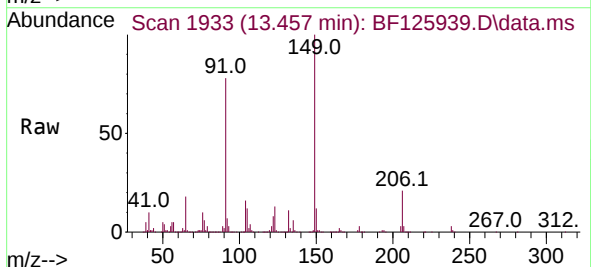


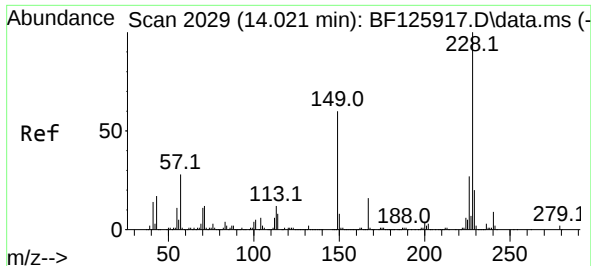
Tgt Ion:244 Resp: 1446665
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 55.850 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:149 Resp: 582375
Ion Ratio Lower Upper
149 100
91 78.1 51.8 77.8#
206 20.5 14.5 21.7

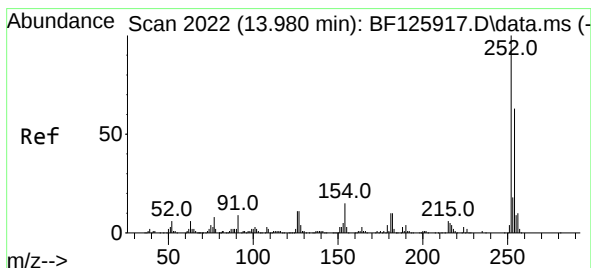
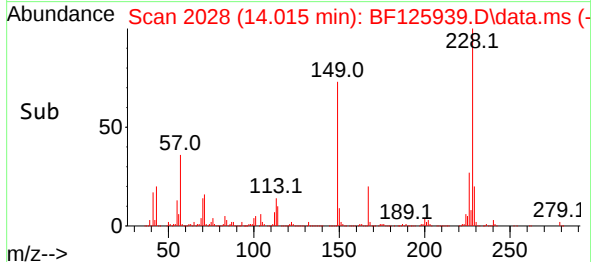
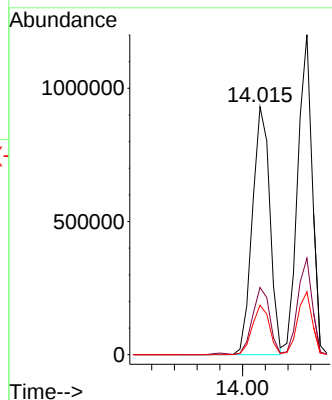
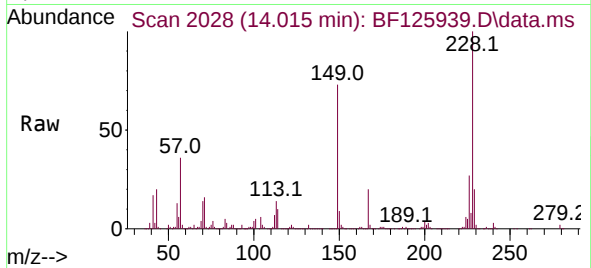




#81
Benzo(a)anthracene
Concen: 42.966 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

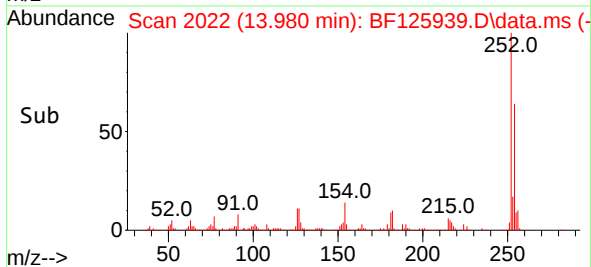
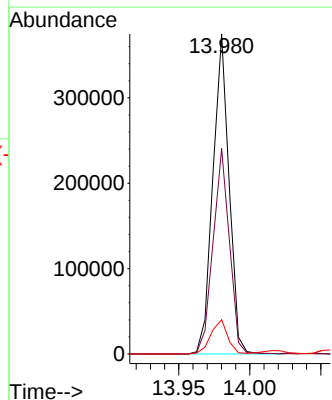
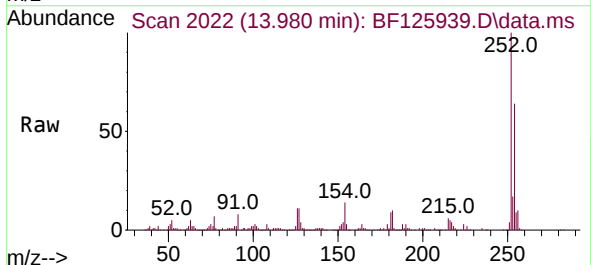
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

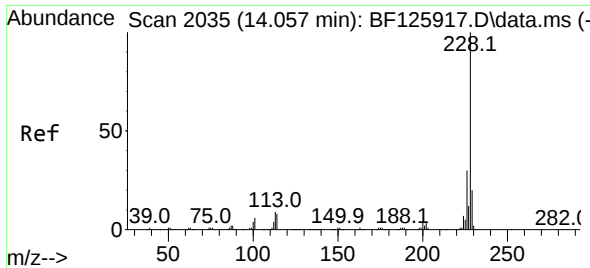
Tgt Ion:228 Resp: 996113
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.352 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:252 Resp: 296633
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 10.7 9.5 14.3



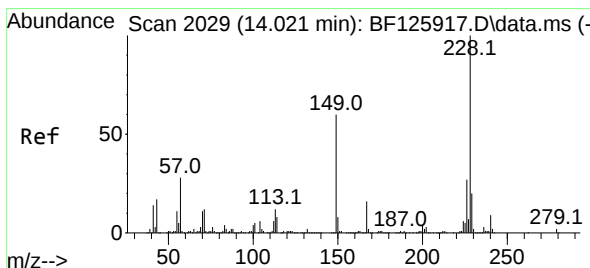
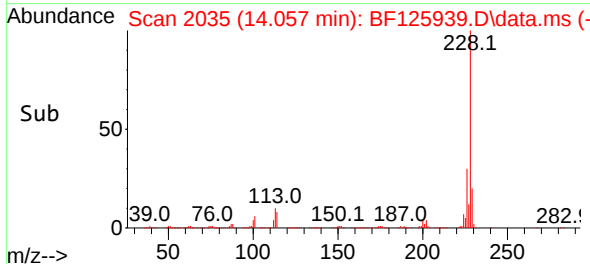
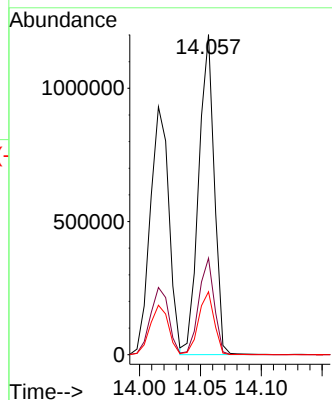
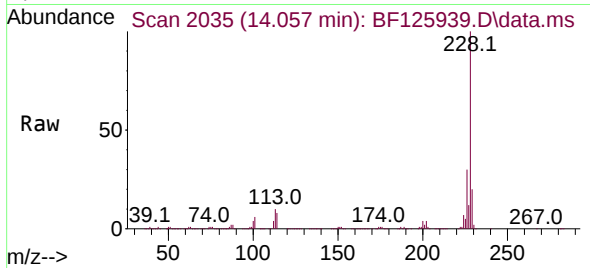


#83
Chrysene
Concen: 45.407 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Instrument :
BNA_F
ClientSampleId :
TH-EDMS

Tgt Ion:228 Resp: 1065079

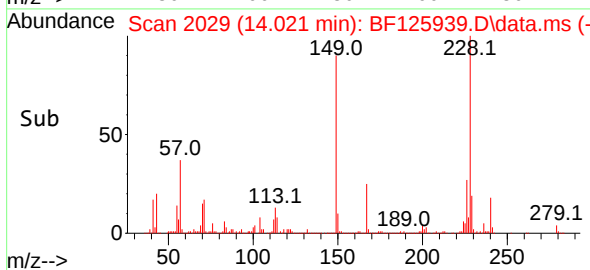
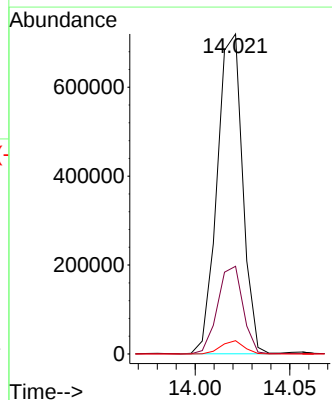
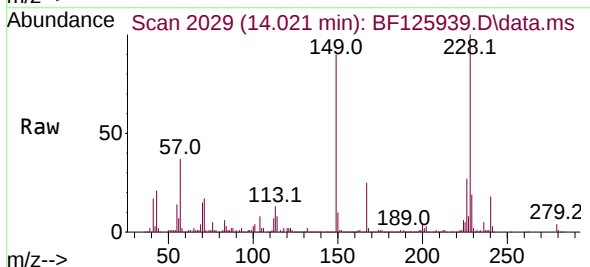
Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	34.0
229	19.7	15.9	23.9

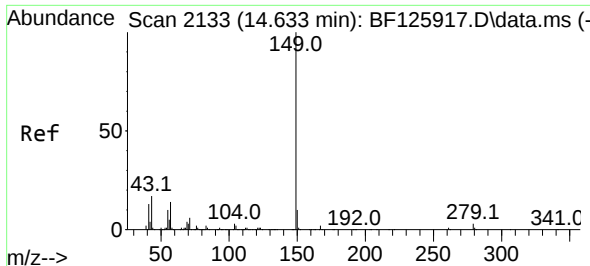


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.551 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:149 Resp: 672740

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	4.1	2.6	4.0#

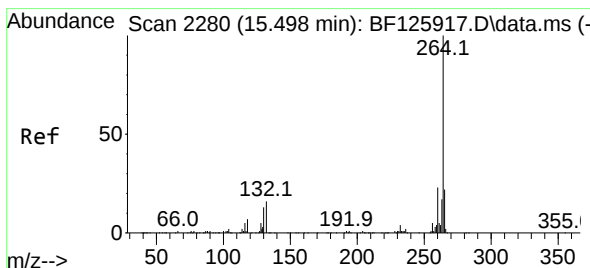
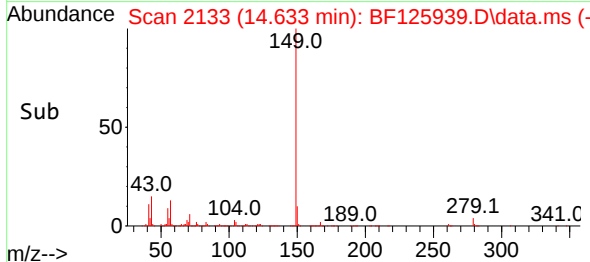
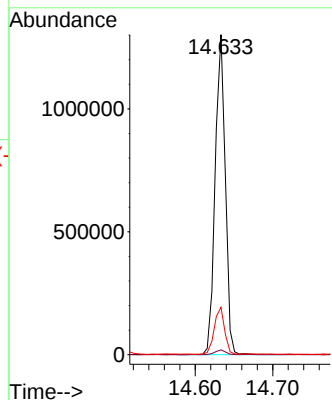
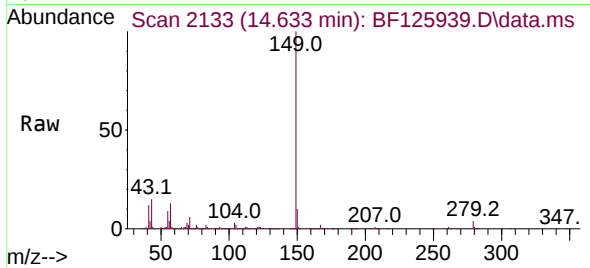




#85
Di-n-octyl phthalate
Concen: 67.674 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

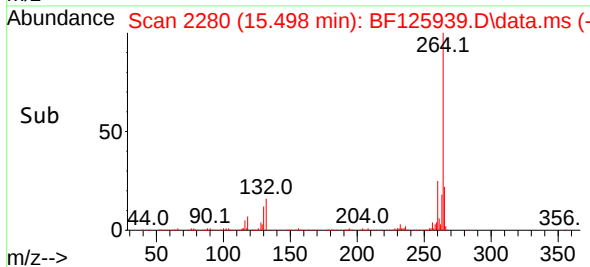
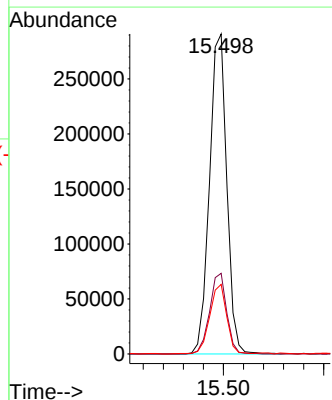
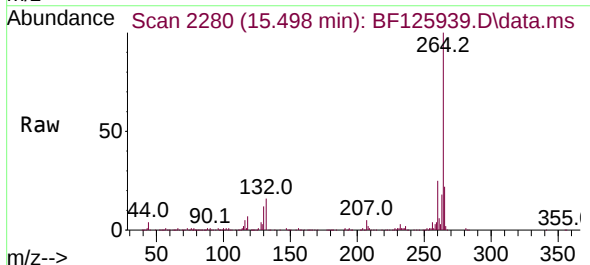
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

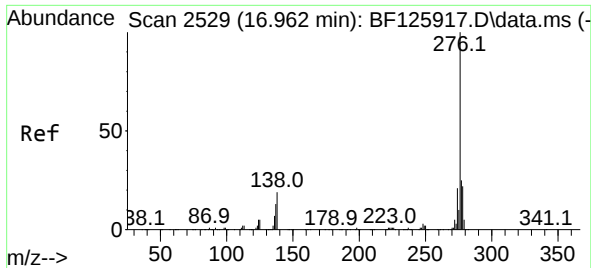
Tgt Ion:149 Resp: 1184377
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 14.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:264 Resp: 348783
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 21.8 17.2 25.8

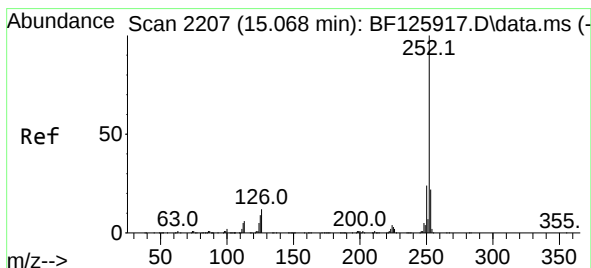
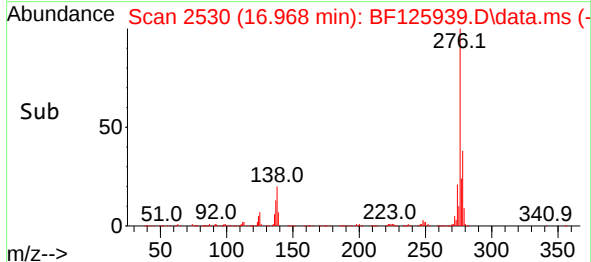
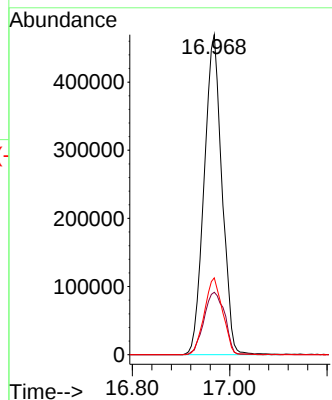
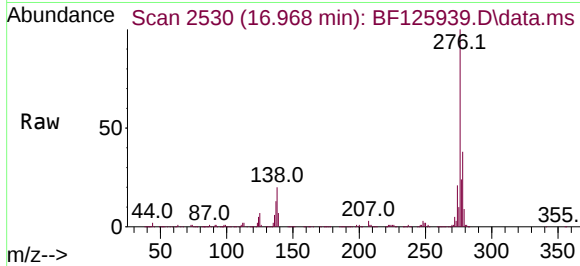




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.387 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

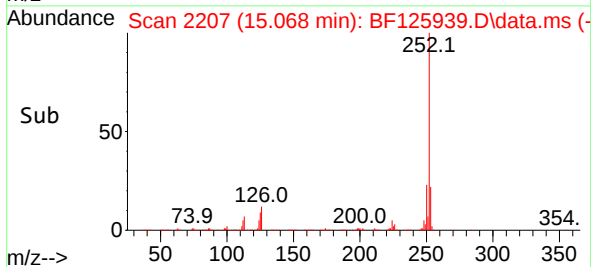
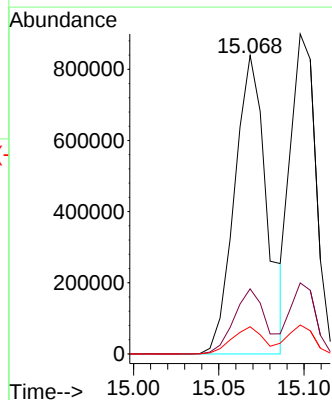
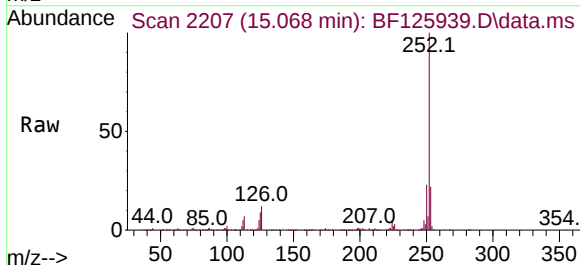
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

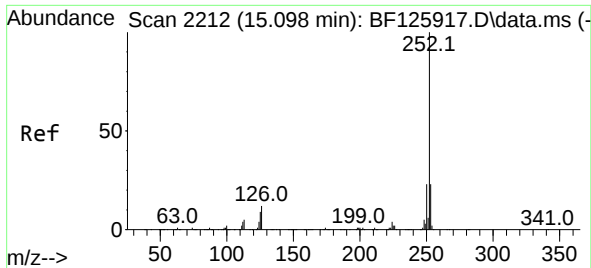
Tgt Ion:276 Resp: 1190693
Ion Ratio Lower Upper
276 100
138 22.9 24.1 36.1#
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.730 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:252 Resp: 1098831
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 9.1 9.8 14.8#

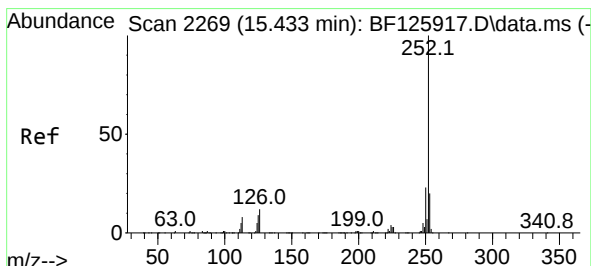
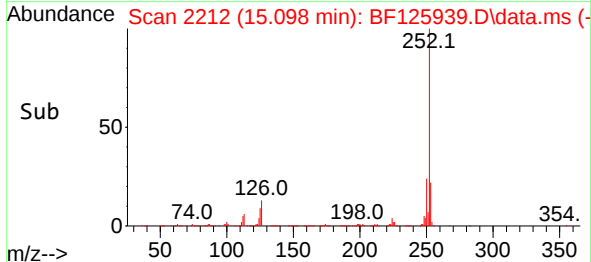
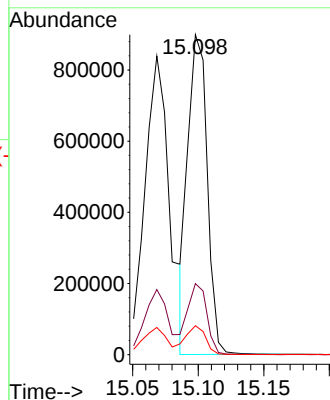
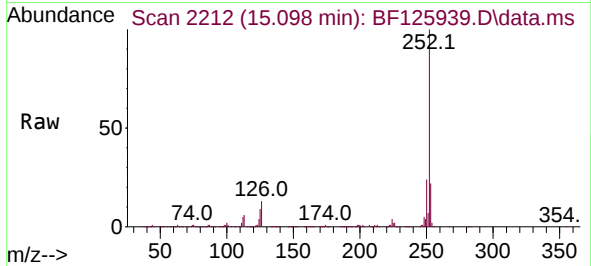




#89
Benzo(k)fluoranthene
Concen: 41.736 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

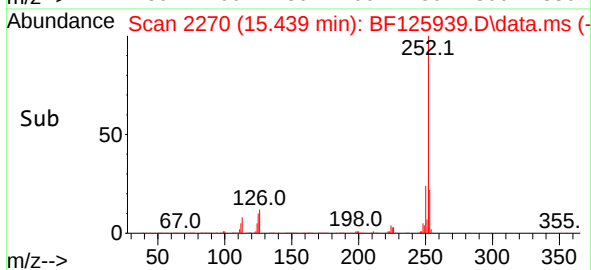
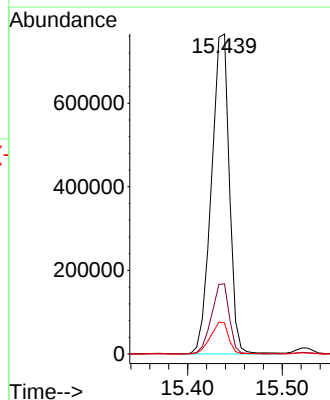
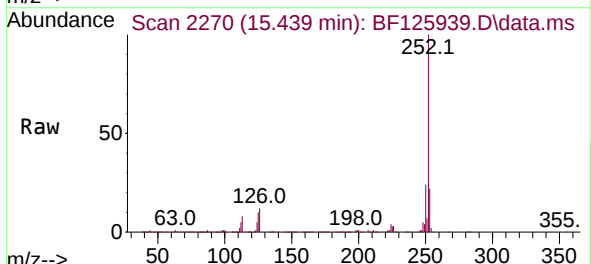
Instrument :
BNA_F
ClientSampleId :
TH-EDMS

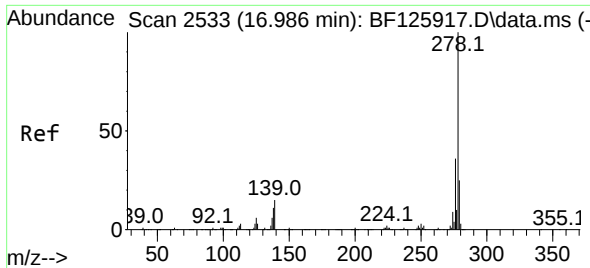
Tgt Ion:252 Resp: 922922
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 54.110 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:252 Resp: 1005663
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 9.7 9.9 14.9#

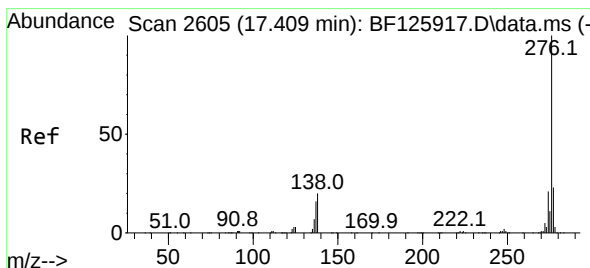
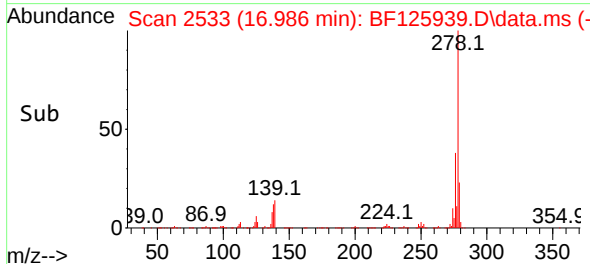
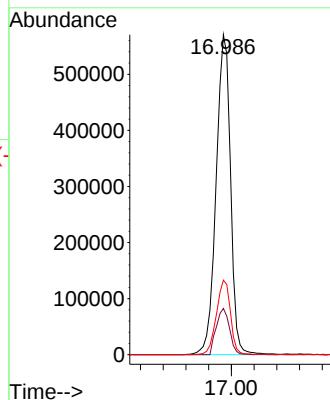
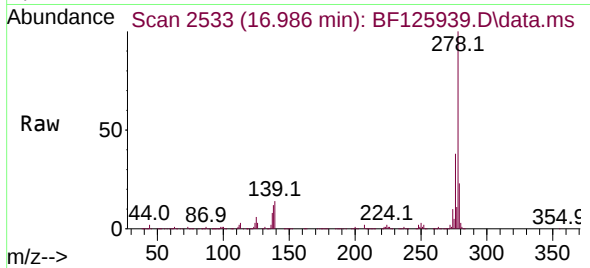




#91
Dibenzo(a,h)anthracene
Concen: 49.384 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Instrument :
BNA_F
ClientSampleId :
TH-EDMS

Tgt Ion:278 Resp: 1005249
Ion Ratio Lower Upper
278 100
139 14.5 14.9 22.3#
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.182 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF125939.D
Acq: 26 Oct 2021 17:55

Tgt Ion:276 Resp: 1024706
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 19.5 22.2 33.4#

