

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125846.D
 Acq On : 14 Oct 2021 15:58
 Operator : JU/CG
 Sample : M4191-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MS

Quant Time: Oct 15 10:39:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	188203	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	774736	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	414976	20.000	ng	-0.01
64) Phenanthrene-d10	11.351	188	714942	20.000	ng	#-0.01
76) Chrysene-d12	13.986	240	413354	20.000	ng	-0.01
86) Perylene-d12	15.433	264	430857	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1352259	117.378	ng	0.00
7) Phenol-d6	6.469	99	1674906	112.934	ng	0.00
23) Nitrobenzene-d5	7.398	82	1011108	81.125	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	504760	123.199	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1951499	81.113	ng	-0.01
79) Terphenyl-d14	12.933	244	1872538	69.005	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	197499	40.262	ng	# 100
3) Pyridine	3.387	79	446880	35.212	ng	# 71
4) n-Nitrosodimethylamine	3.328	42	204425	44.751	ng	# 1
6) Aniline	6.498	93	620741	36.353	ng	93
8) 2-Chlorophenol	6.622	128	590597	46.805	ng	95
9) Benzaldehyde	6.381	77	311644	38.720	ng	93
10) Phenol	6.481	94	693664	48.097	ng	90
11) bis(2-Chloroethyl)ether	6.569	93	527481	45.140	ng	97
12) 1,3-Dichlorobenzene	6.775	146	600277	43.607	ng	97
13) 1,4-Dichlorobenzene	6.851	146	615521	43.846	ng	98
14) 1,2-Dichlorobenzene	7.004	146	592060	45.032	ng	99
15) Benzyl Alcohol	6.975	79	452550	46.043	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	657461	43.993	ng	88
17) 2-Methylphenol	7.087	107	462118	46.003	ng	97
18) Hexachloroethane	7.351	117	213146	44.092	ng	# 83
19) n-Nitroso-di-n-propyla...	7.251	70	345228	44.096	ng	# 68
20) 3+4-Methylphenols	7.239	107	550234	44.415	ng	# 87
22) Acetophenone	7.245	105	731130	42.930	ng	# 93
24) Nitrobenzene	7.416	77	552096	45.707	ng	98
25) Isophorone	7.657	82	985932	44.651	ng	95
26) 2-Nitrophenol	7.734	139	313527	51.330	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	513484	50.481	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	639228	41.707	ng	98
29) 2,4-Dichlorophenol	7.975	162	486974	44.442	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	501878	41.768	ng	97
31) Naphthalene	8.139	128	1644863	43.911	ng	99
32) Benzoic acid	7.892	122	357197	49.940	ng	99
33) 4-Chloroaniline	8.181	127	278303	17.753	ng	99
34) Hexachlorobutadiene	8.257	225	275938	41.112	ng	100
35) Caprolactam	8.557	113	97886	30.918	ng	# 78
36) 4-Chloro-3-methylphenol	8.663	107	495013	46.241	ng	99
37) 2-Methylnaphthalene	8.828	142	1123410	46.308	ng	100
38) 1-Methylnaphthalene	8.928	142	1034799	43.958	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	457858	41.110	ng	99
41) Hexachlorocyclopentadiene	8.986	237	501458	91.739	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	353448	43.786	ng	98

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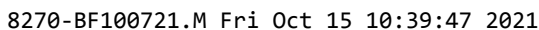
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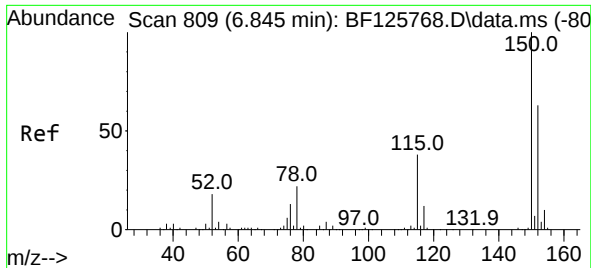
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	377490	43.979	ng	# 91
46) 1,1'-Biphenyl	9.292	154	1256450	41.182	ng	98
47) 2-Chloronaphthalene	9.316	162	1068491	43.132	ng	98
48) 2-Nitroaniline	9.410	65	292720	49.220	ng	92
49) Acenaphthylene	9.733	152	1624721	44.784	ng	98
50) Dimethylphthalate	9.592	163	1205548	44.131	ng	97
51) 2,6-Dinitrotoluene	9.651	165	276406	50.058	ng	96
52) Acenaphthene	9.904	154	1089594	48.074	ng	97
53) 3-Nitroaniline	9.816	138	226066	34.625	ng	87
54) 2,4-Dinitrophenol	9.928	184	251270	107.206	ng	# 70
55) Dibenzofuran	10.075	168	1461371	43.041	ng	96
56) 4-Nitrophenol	9.980	139	471685	96.917	ng	88
57) 2,4-Dinitrotoluene	10.057	165	384545	55.080	ng	# 78
58) Fluorene	10.416	166	1108566	44.579	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	294027	45.383	ng	# 88
60) Diethylphthalate	10.292	149	1157200	44.396	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	501846	41.897	ng	88
62) 4-Nitroaniline	10.433	138	290319	48.121	ng	# 76
63) Azobenzene	10.569	77	1057012	43.142	ng	84
65) 4,6-Dinitro-2-methylph...	10.463	198	171217	48.010	ng	# 74
66) n-Nitrosodiphenylamine	10.527	169	1024275	41.998	ng	96
67) 4-Bromophenyl-phenylether	10.898	248	324140	40.937	ng	97
68) Hexachlorobenzene	10.963	284	382884	42.671	ng	89
69) Atrazine	11.057	200	326103	46.067	ng	93
70) Pentachlorophenol	11.157	266	396935	82.754	ng	93
71) Phenanthrene	11.380	178	1733852	45.327	ng	98
72) Anthracene	11.427	178	1724359	45.133	ng	98
73) Carbazole	11.580	167	1504968	42.326	ng	99
74) Di-n-butylphthalate	11.916	149	1776021	45.244	ng	99
75) Fluoranthene	12.563	202	1715198	49.693	ng	96
77) Benzidine	12.680	184	823893	54.467	ng	98
78) Pyrene	12.792	202	1696336	40.395	ng	96
80) Butylbenzylphthalate	13.410	149	636028	47.251	ng	96
81) Benzo(a)anthracene	13.974	228	1174693	43.803	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	284254	33.546	ng	99
83) Chrysene	14.015	228	1213904	45.795	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	802315	54.779	ng	97
85) Di-n-octyl phthalate	14.574	149	1321004	54.134	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1358064	41.298	ng	97
88) Benzo(b)fluoranthene	15.015	252	1230823	50.599	ng	97
89) Benzo(k)fluoranthene	15.045	252	1192659	47.755	ng	# 97
90) Benzo(a)pyrene	15.380	252	1212108	56.269	ng	97
91) Dibenzo(a,h)anthracene	16.904	278	1112278	41.004	ng	99
92) Benzo(g,h,i)perylene	17.327	276	1146813	41.399	ng	93

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

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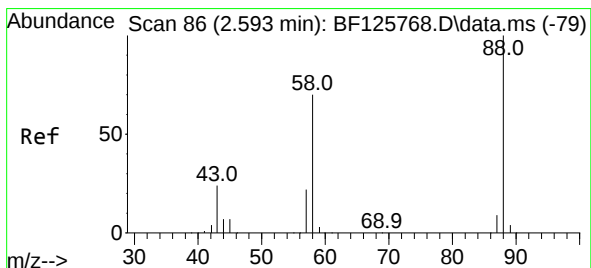
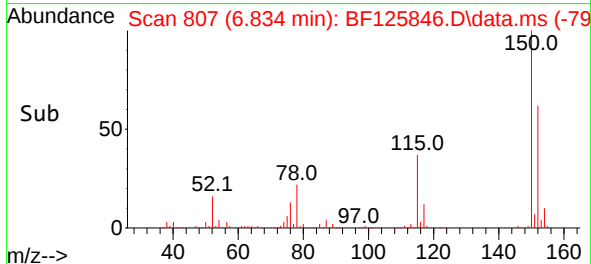
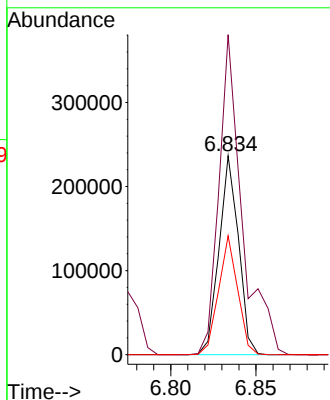
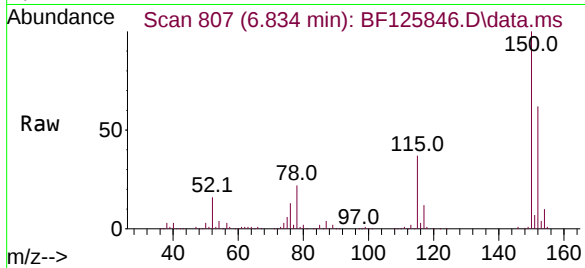




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.011 min
 Lab File: BF125846.D
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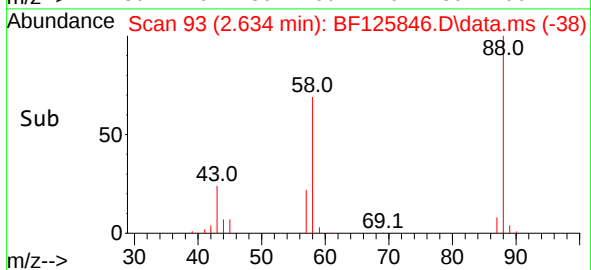
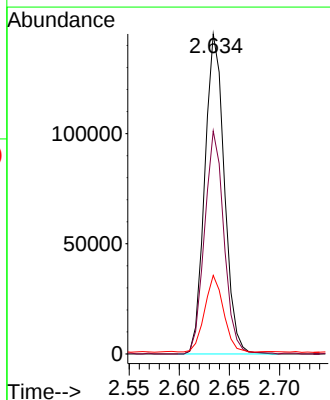
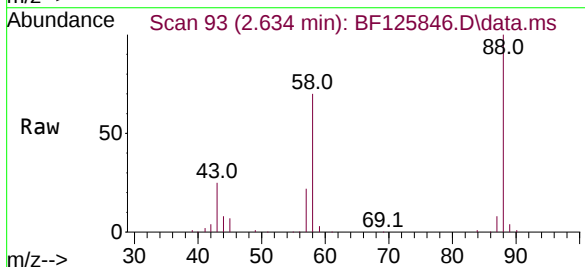
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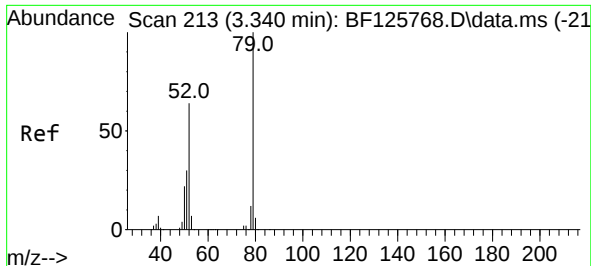
Tgt Ion:152 Resp: 188203
 Ion Ratio Lower Upper
 152 100
 150 160.9 117.6 176.4
 115 59.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.262 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.023 min
 Lab File: BF125846.D
 Acq: 14 Oct 2021 15:58

Tgt Ion: 88 Resp: 197499
 Ion Ratio Lower Upper
 88 100
 58 69.3 0.0 0.0#
 43 23.1 0.0 0.0#

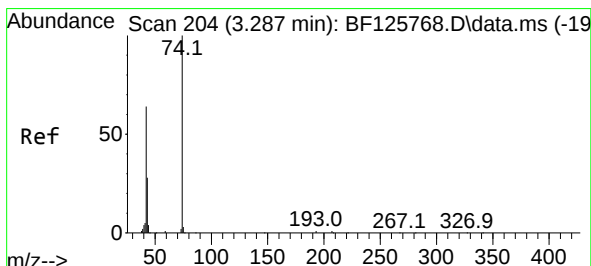
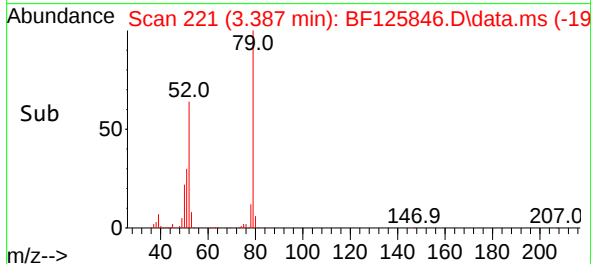
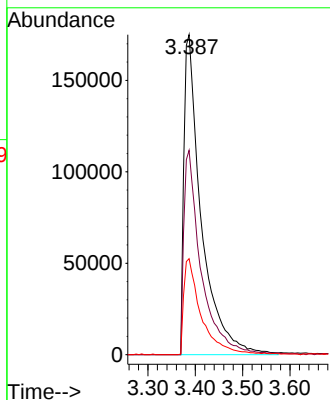
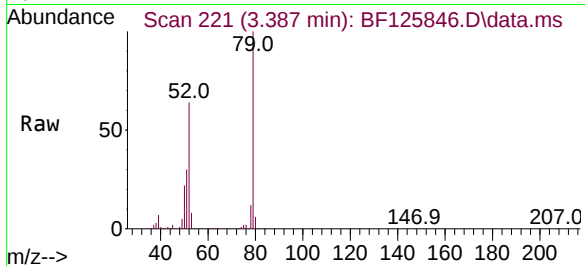




#3
Pyridine
Concen: 35.212 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.029 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

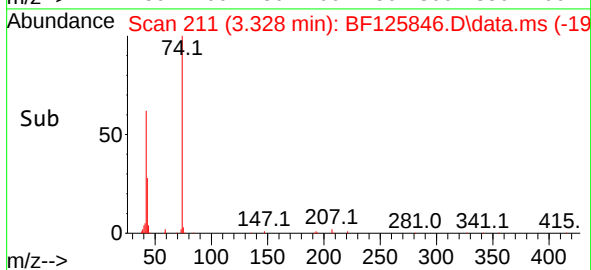
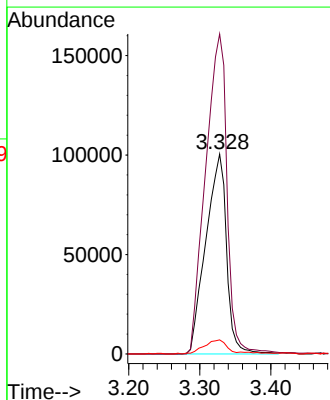
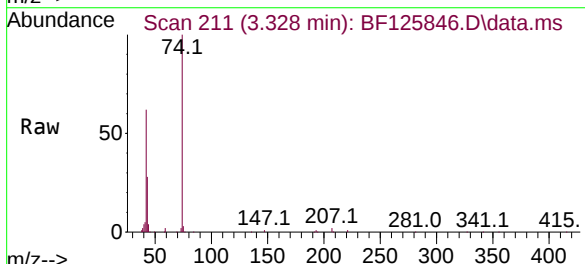
Instrument :
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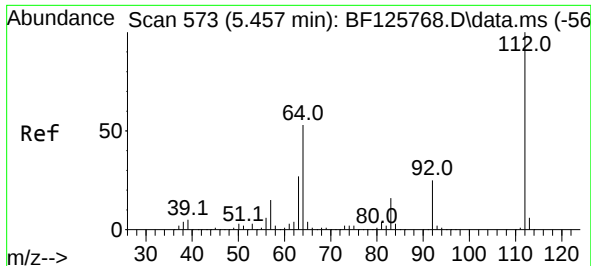
Tgt Ion: 79 Resp: 446880
Ion Ratio Lower Upper
79 100
52 63.9 70.3 105.5#
51 30.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.751 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 42 Resp: 204425
Ion Ratio Lower Upper
42 100
74 160.1 59.0 88.6#
44 7.1 0.0 0.0#

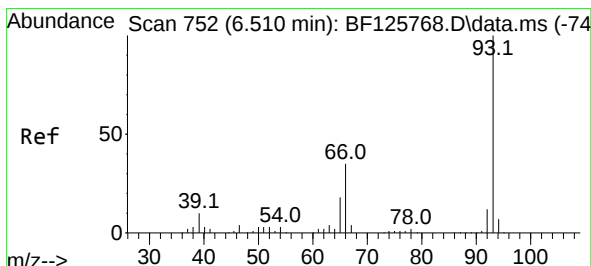
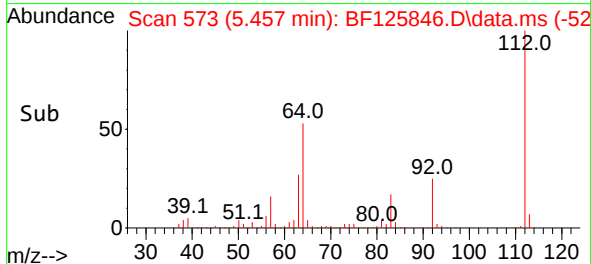
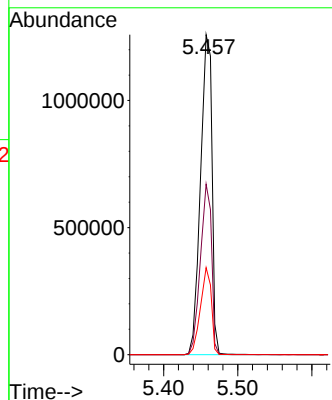
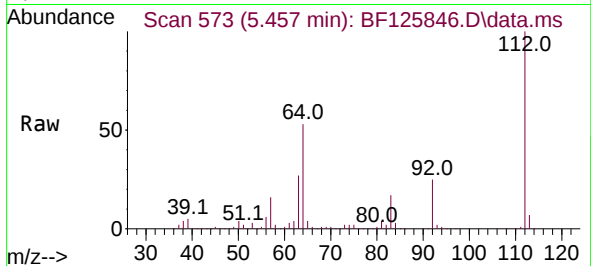




#5
2-Fluorophenol
Concen: 117.378 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

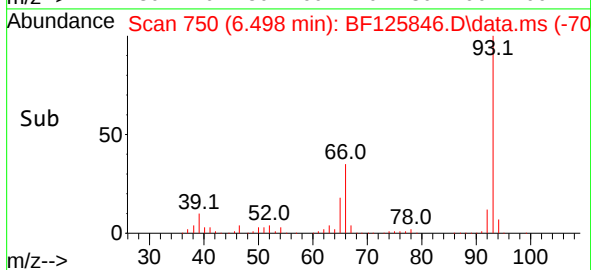
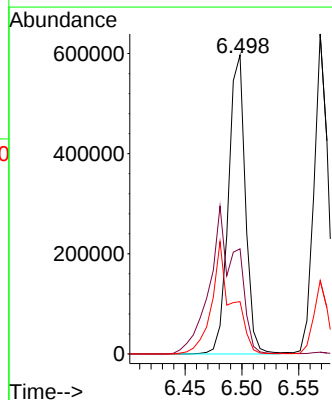
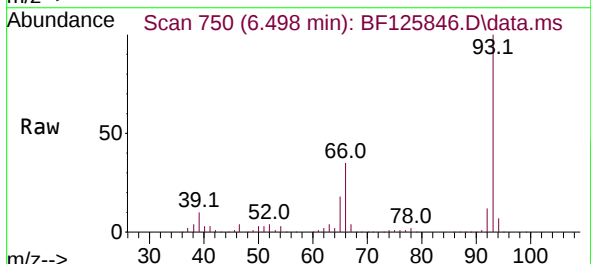
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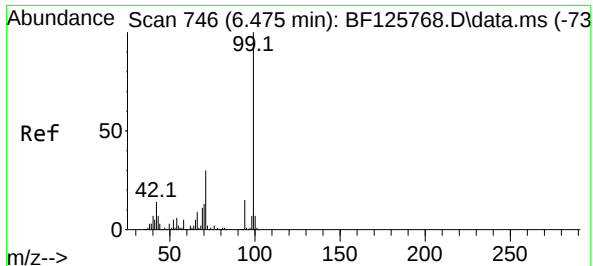
Tgt Ion:112 Resp: 1352259
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 27.2 26.2 39.2



#6
Aniline
Concen: 36.353 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 93 Resp: 620741
Ion Ratio Lower Upper
93 100
66 35.2 32.7 49.1
65 17.5 14.2 21.4

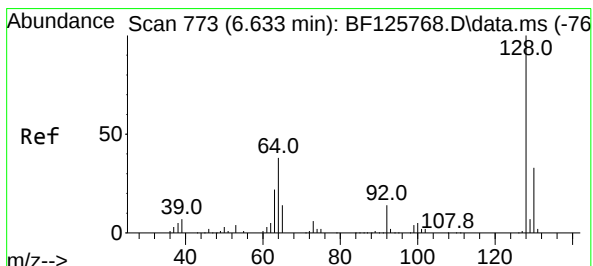
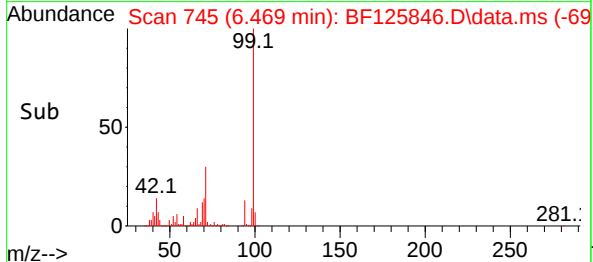
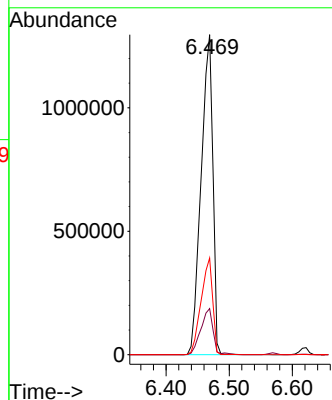
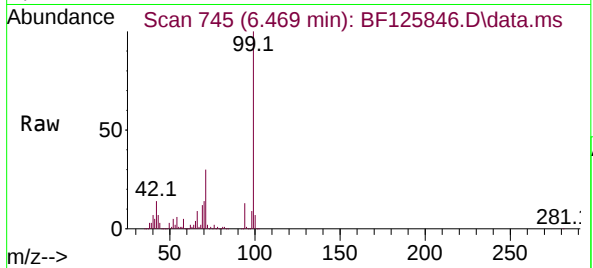




#7
Phenol-d6
Concen: 112.934 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

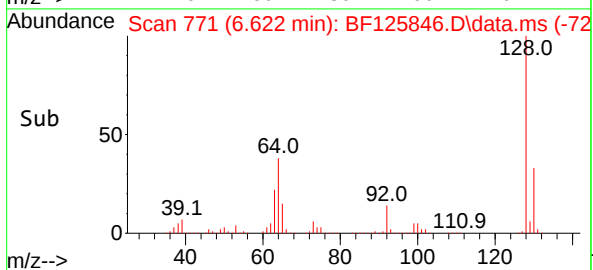
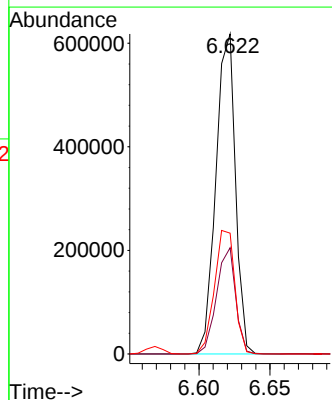
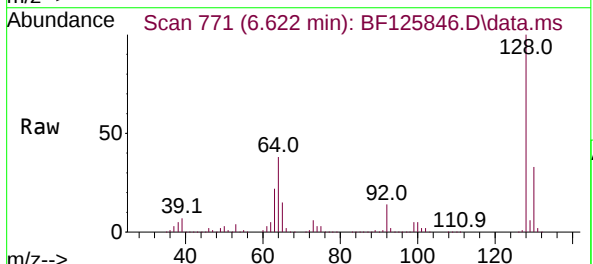
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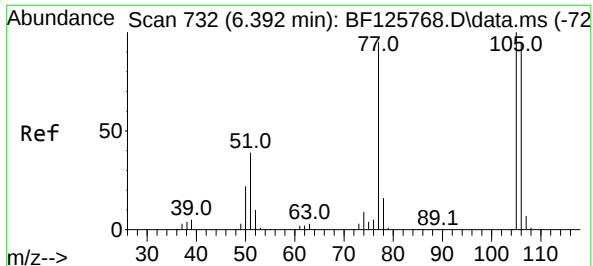
Tgt Ion: 99 Resp: 1674906
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.2 25.6 38.4



#8
2-Chlorophenol
Concen: 46.805 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:128 Resp: 590597
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 37.7 20.3 60.3

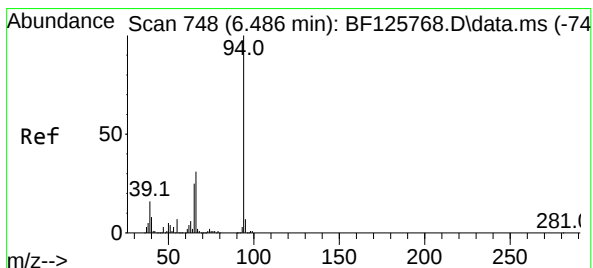
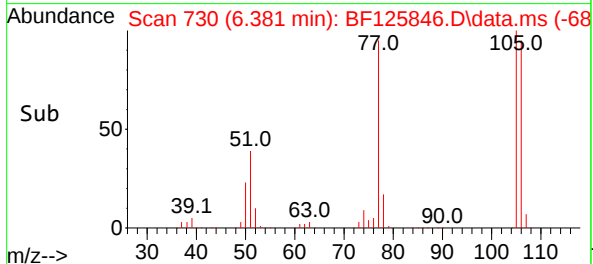
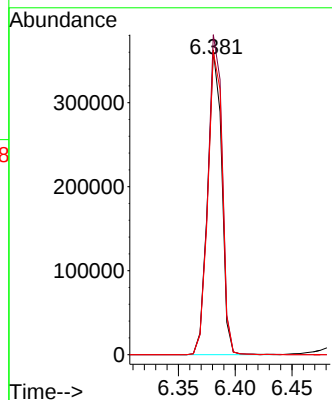
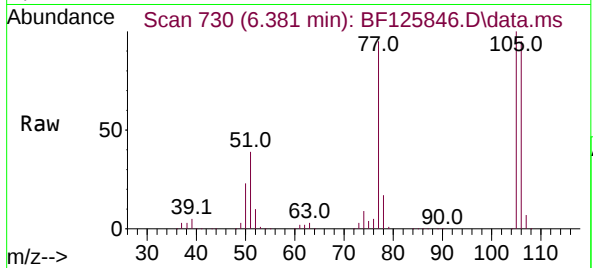




#9
Benzaldehyde
Concen: 38.720 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

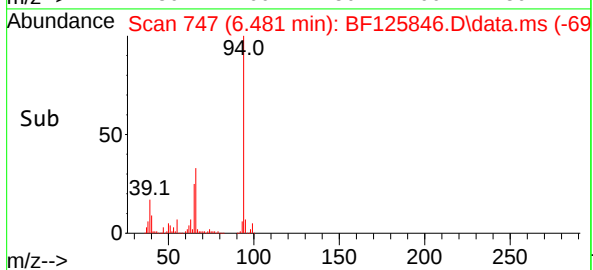
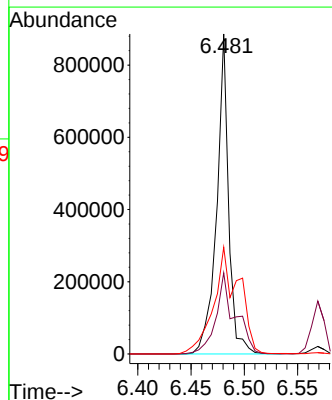
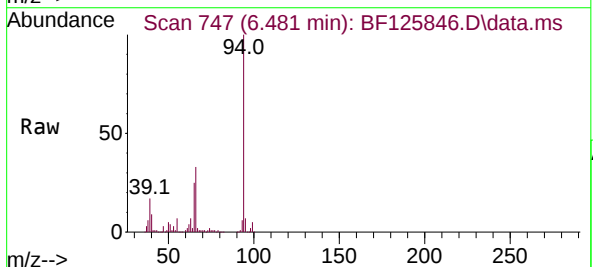
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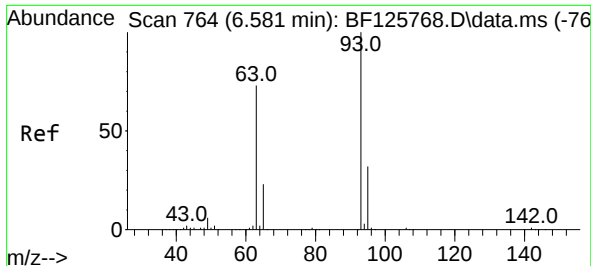
Tgt Ion: 77 Resp: 311644
Ion Ratio Lower Upper
77 100
105 105.2 75.9 115.9
106 99.5 84.0 124.0



#10
Phenol
Concen: 48.097 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125846.D
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Tgt Ion: 94 Resp: 693664
Ion Ratio Lower Upper
94 100
65 25.3 9.3 49.3
66 33.3 20.3 60.3



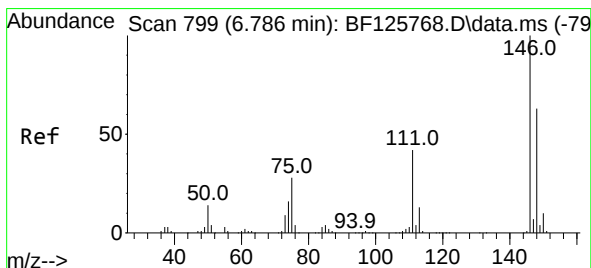
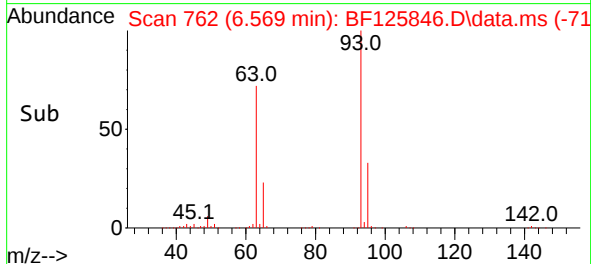
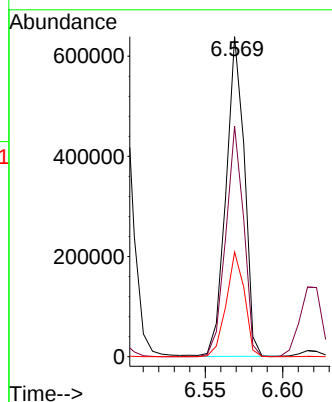
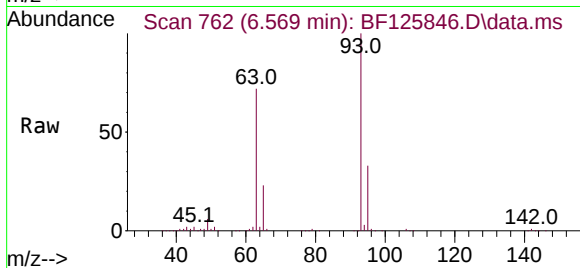


#11

bis(2-Chloroethyl)ether
Concen: 45.140 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

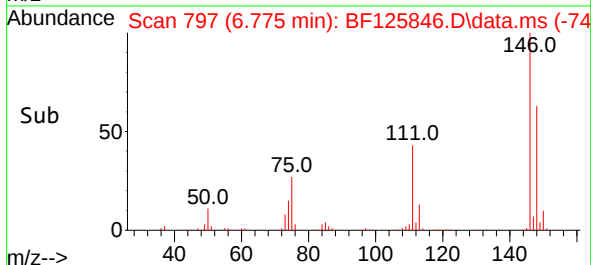
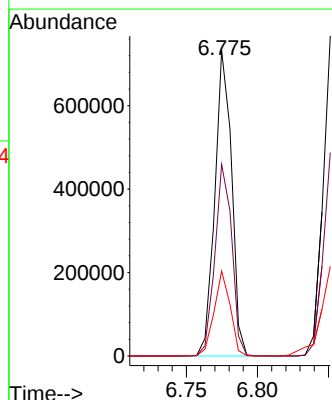
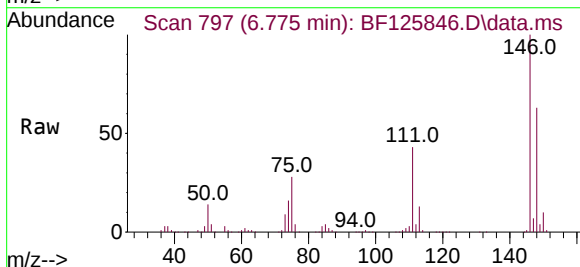
Tgt Ion: 93 Resp: 527481
Ion Ratio Lower Upper
93 100
63 72.1 54.4 94.4
95 32.7 11.4 51.4

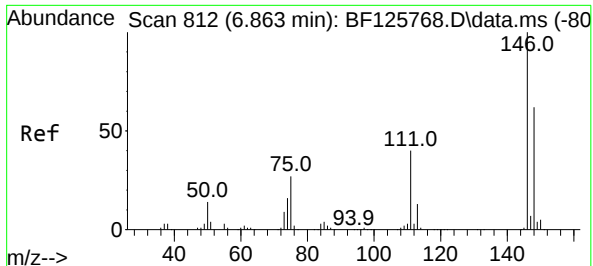


#12

1,3-Dichlorobenzene
Concen: 43.607 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:146 Resp: 600277
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 27.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.846 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

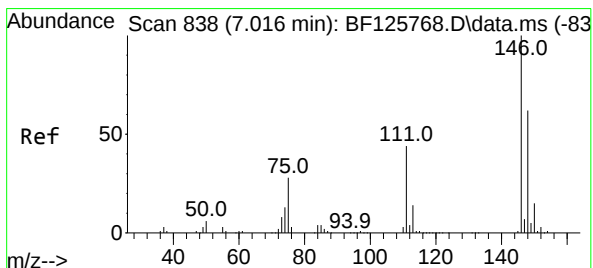
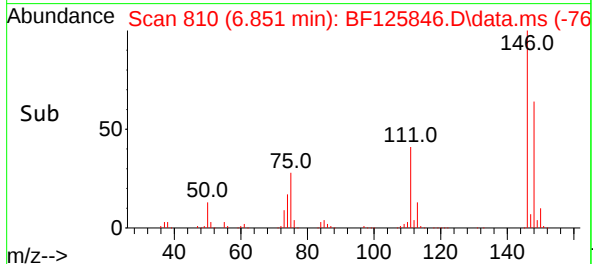
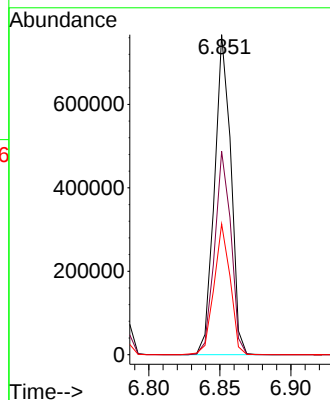
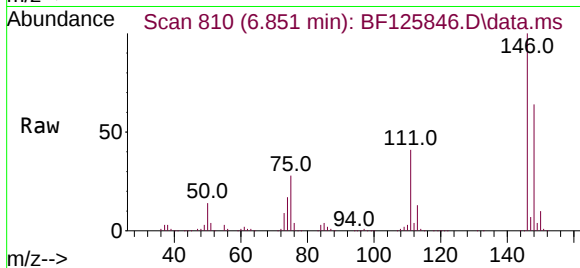
Tgt Ion:146 Resp: 615521

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 40.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 45.032 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.018 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

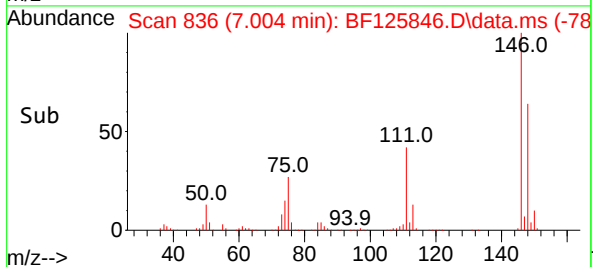
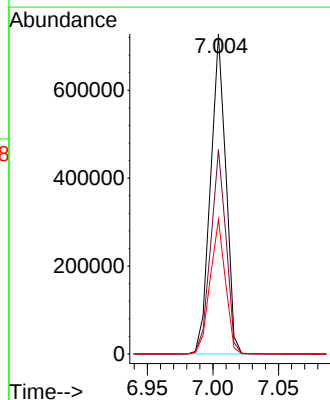
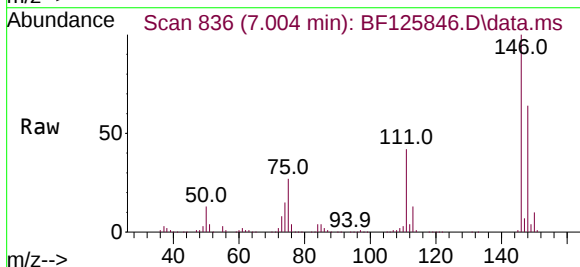
Tgt Ion:146 Resp: 592060

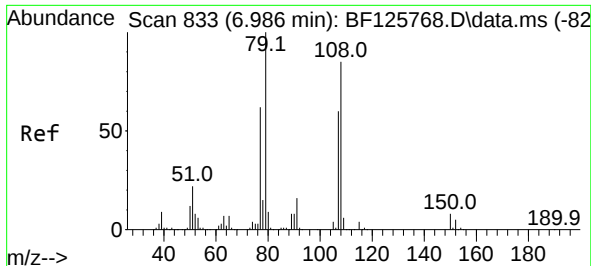
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 42.0 33.5 50.3

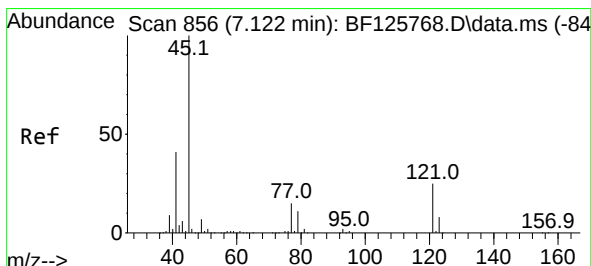
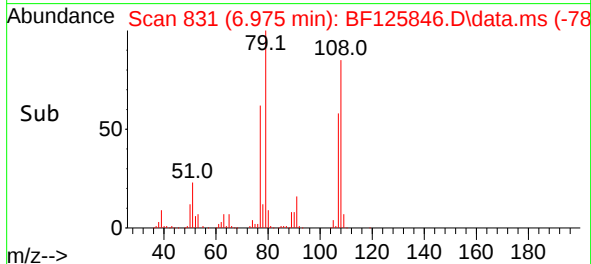
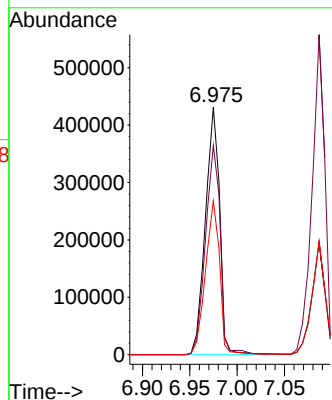
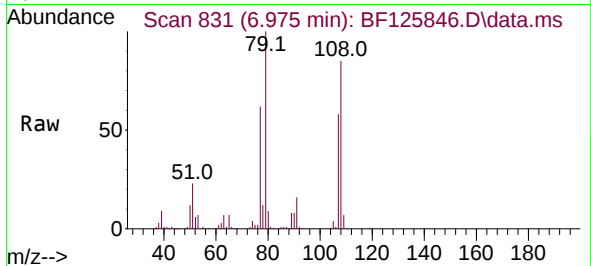




#15
Benzyl Alcohol
Concen: 46.043 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

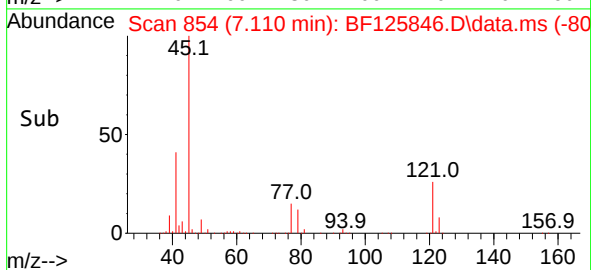
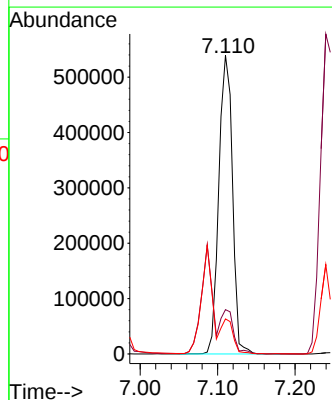
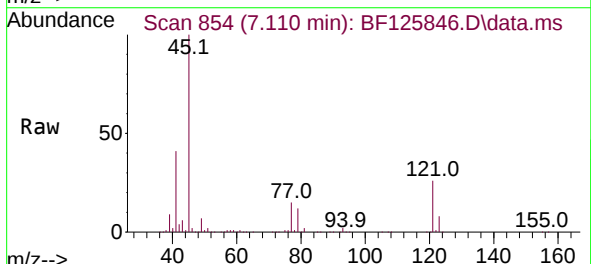
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

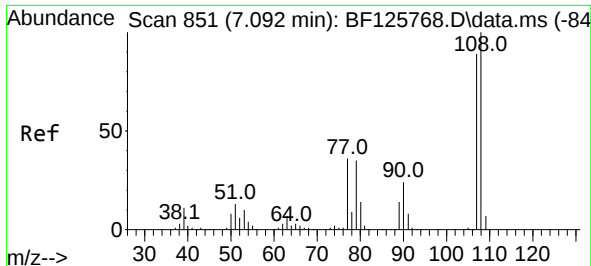
Tgt Ion: 79 Resp: 452550
Ion Ratio Lower Upper
79 100
108 84.6 60.4 90.6
77 62.1 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.993 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 45 Resp: 657461
Ion Ratio Lower Upper
45 100
77 14.8 0.0 30.6
79 11.7 0.0 27.5

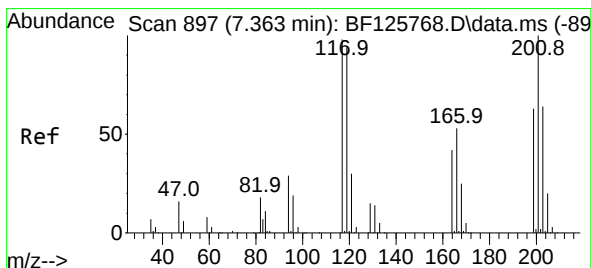
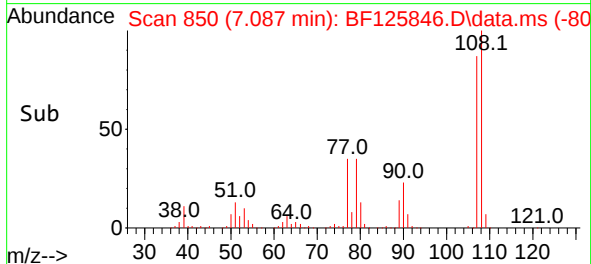
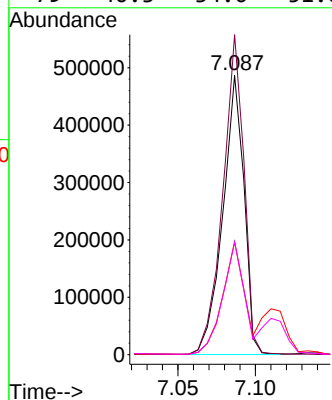
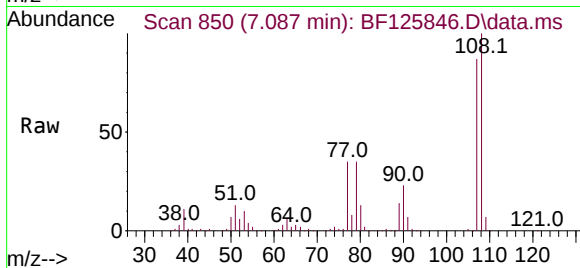




#17
2-Methylphenol
Concen: 46.003 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

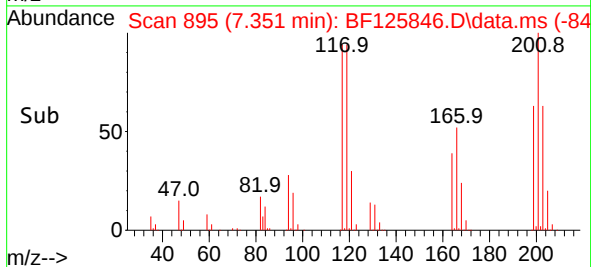
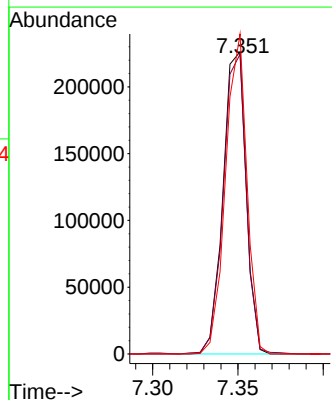
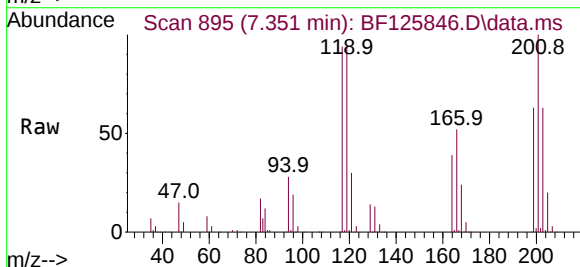
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

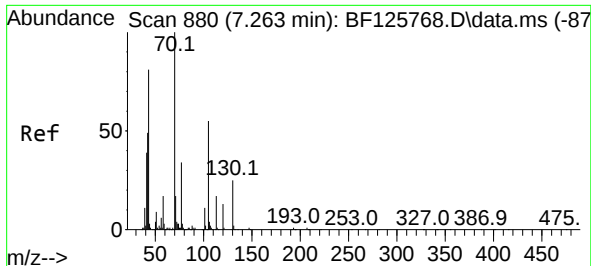
Tgt Ion:	107	Resp:	462118
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.6	135.8
77	40.5	35.7	53.5
79	40.3	34.0	51.0



#18
Hexachloroethane
Concen: 44.092 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:	117	Resp:	213146
Ion	Ratio	Lower	Upper
117	100		
119	99.2	73.4	110.2
201	105.9	64.9	97.3#

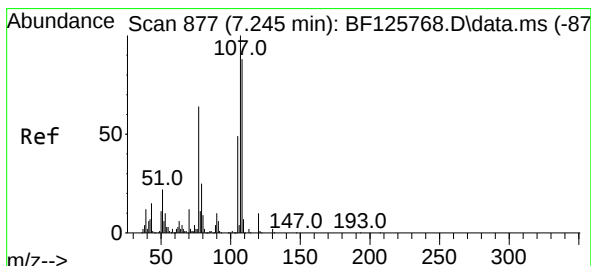
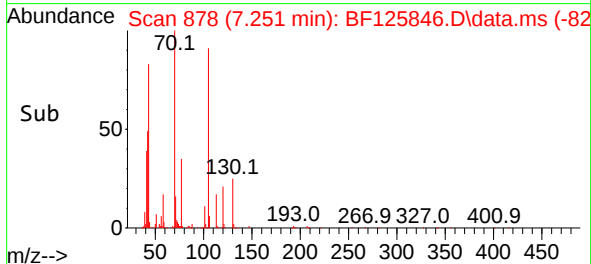
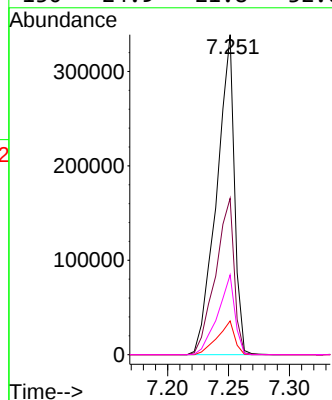
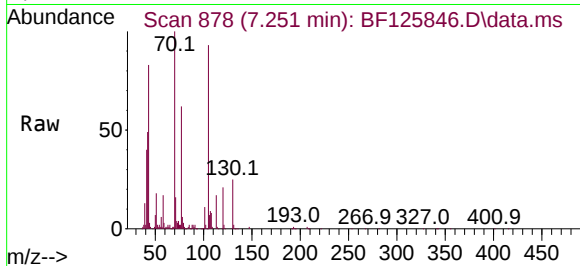




#19
n-Nitroso-di-n-propylamine
Concen: 44.096 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

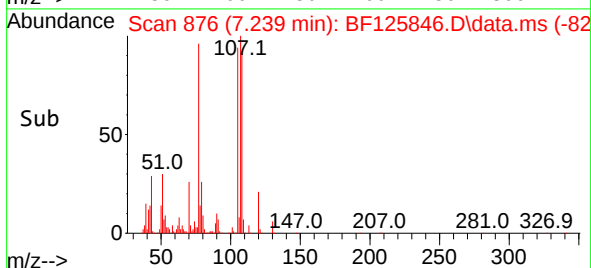
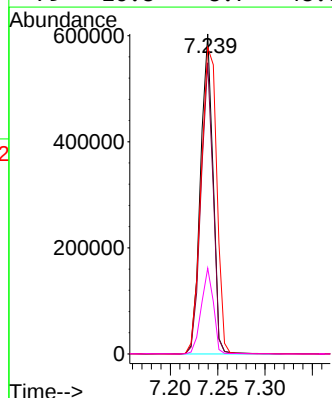
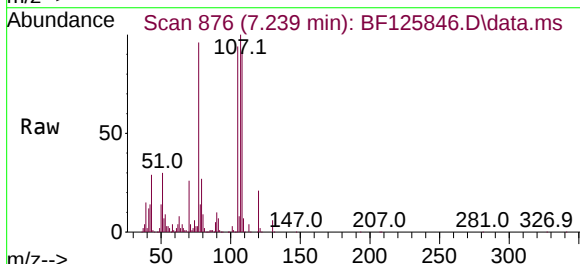
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

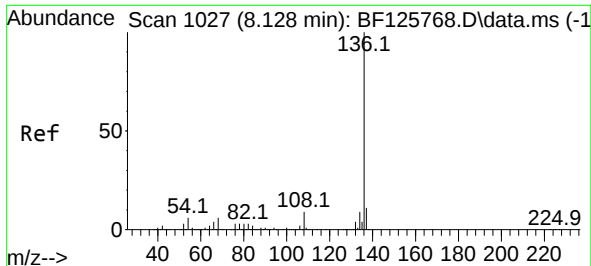
Tgt Ion: 70 Resp: 345228
Ion Ratio Lower Upper
70 100
42 48.9 72.2 108.2#
101 10.6 7.8 11.8
130 24.9 21.8 32.6



#20
3+4-Methylphenols
Concen: 44.415 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 107 Resp: 550234
Ion Ratio Lower Upper
107 100
108 91.0 76.6 116.6
77 95.8 53.3 93.3#
79 26.8 8.7 48.7

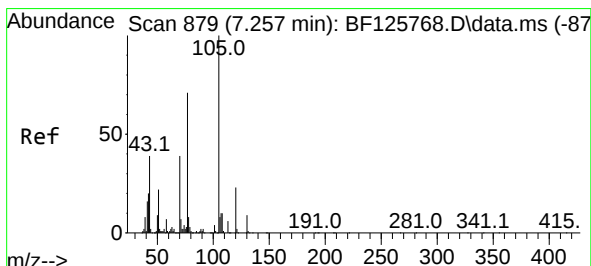
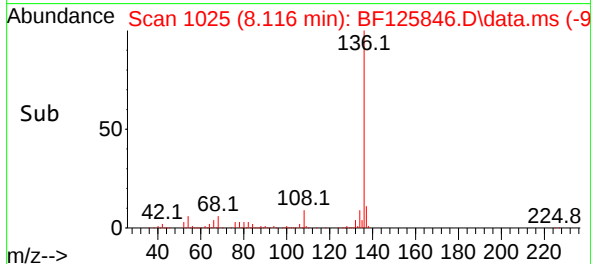
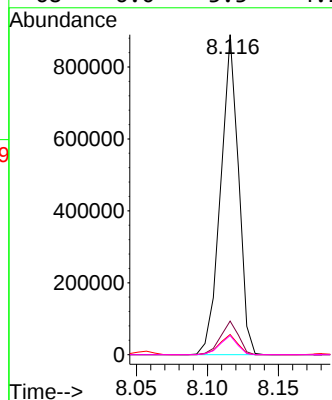
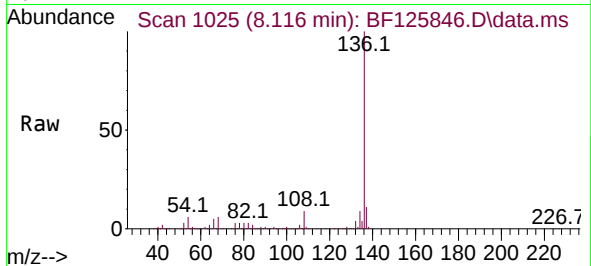




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

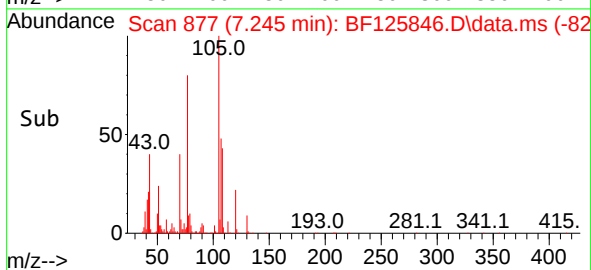
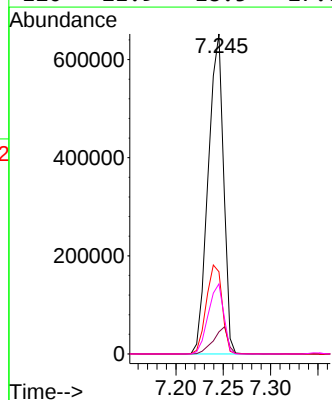
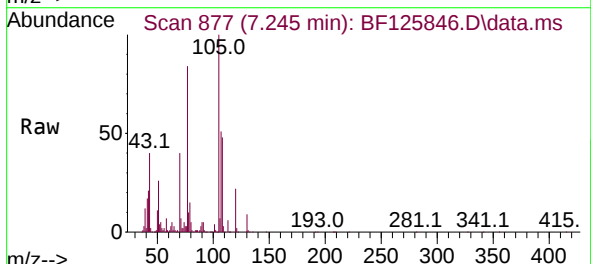
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

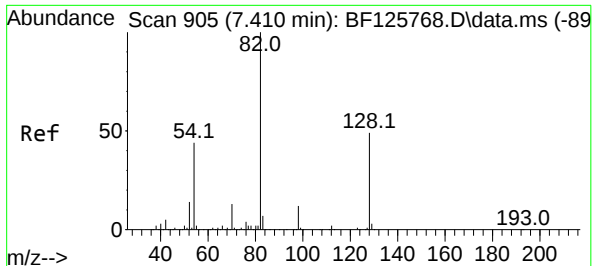
Tgt Ion:136	Resp: 774736
Ion Ratio	Lower Upper
136 100	
137 10.5	9.8 14.6
54 6.3	6.4 9.6#
68 6.0	3.3 4.9#



#22
Acetophenone
Concen: 42.930 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:105	Resp: 731130
Ion Ratio	Lower Upper
105 100	
71 6.9	5.5 8.3
51 25.7	26.0 39.0#
120 21.9	18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.125 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

Instrument :

BNA_F

ClientSampleId :

COMP-6MS

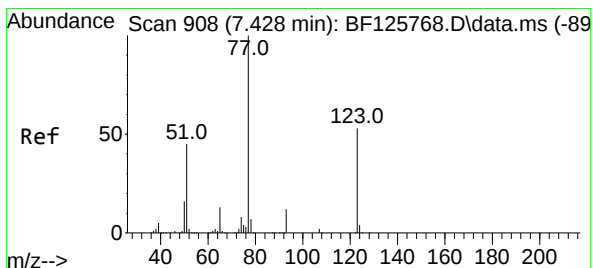
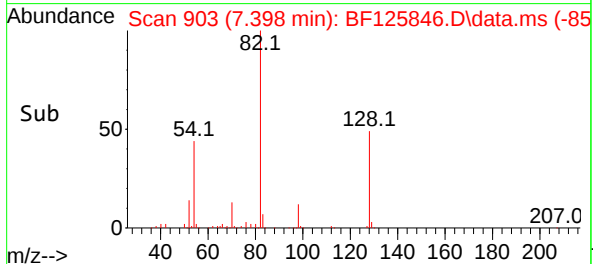
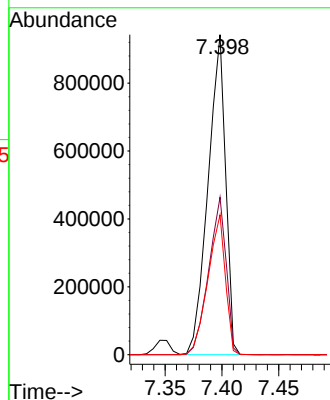
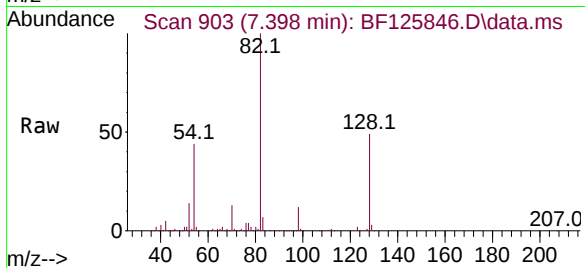
Tgt Ion: 82 Resp: 1011108

Ion Ratio Lower Upper

82 100

128 49.2 40.6 60.8

54 43.7 49.6 74.4#



#24

Nitrobenzene

Concen: 45.707 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

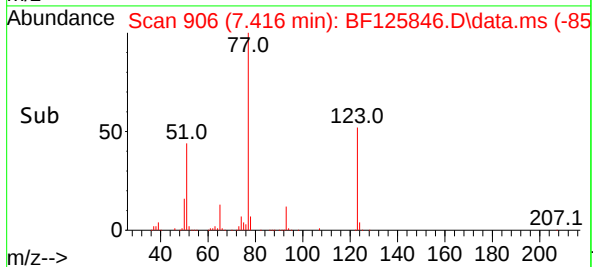
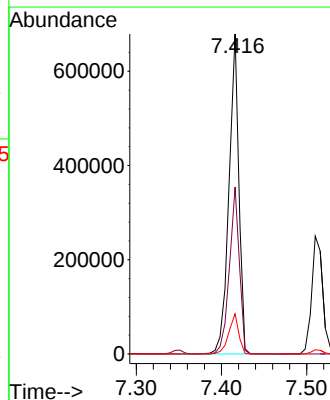
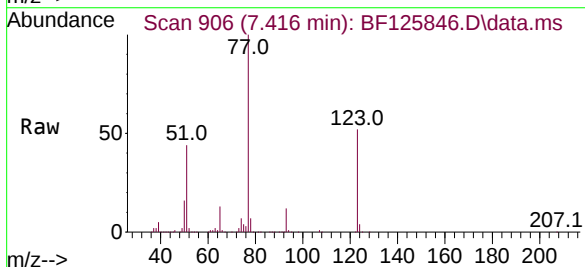
Tgt Ion: 77 Resp: 552096

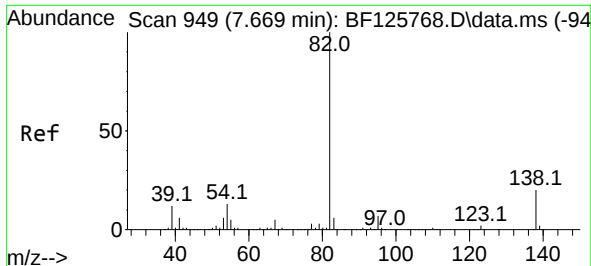
Ion Ratio Lower Upper

77 100

123 52.1 42.3 63.5

65 12.5 12.4 18.6

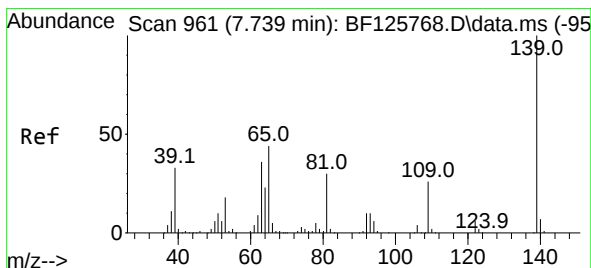
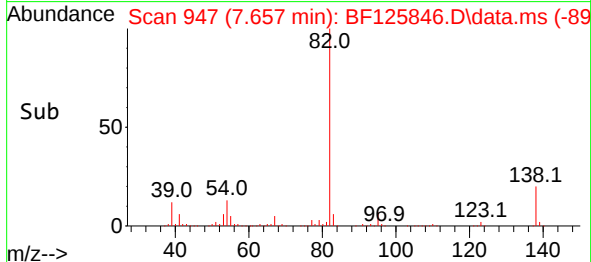
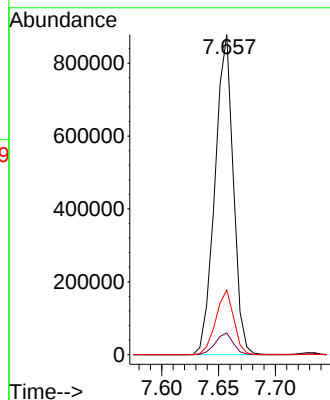
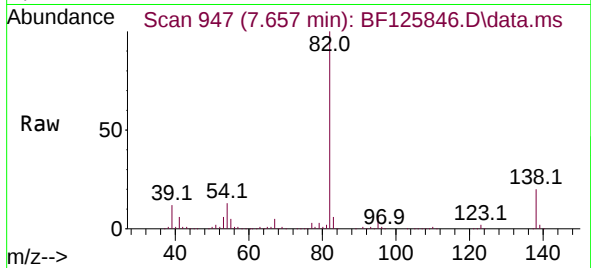




#25
Isophorone
Concen: 44.651 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

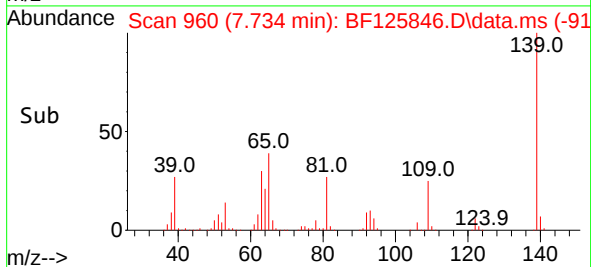
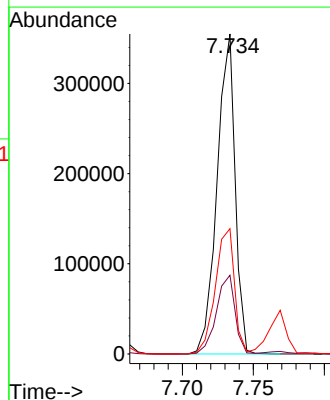
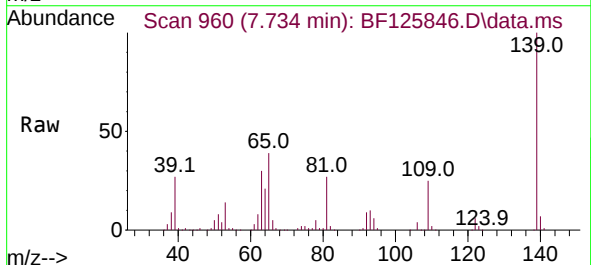
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

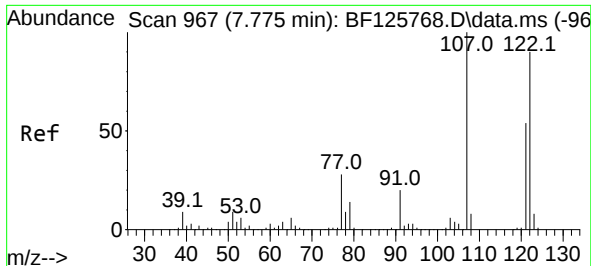
Tgt Ion: 82 Resp: 985932
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.3 18.4 27.6



#26
2-Nitrophenol
Concen: 51.330 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:139 Resp: 313527
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 39.1 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 50.481 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

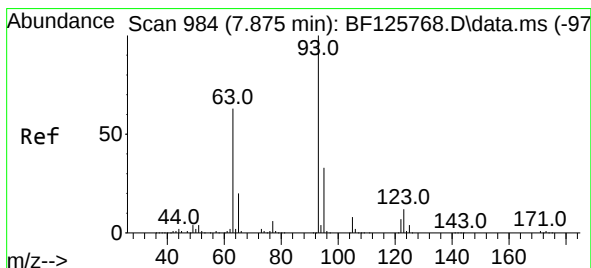
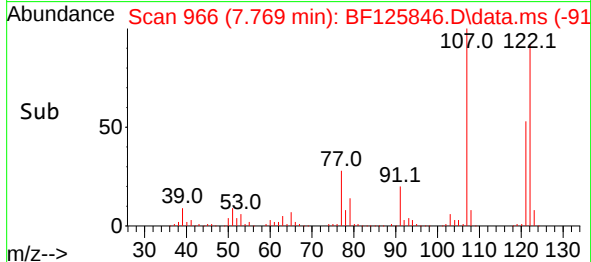
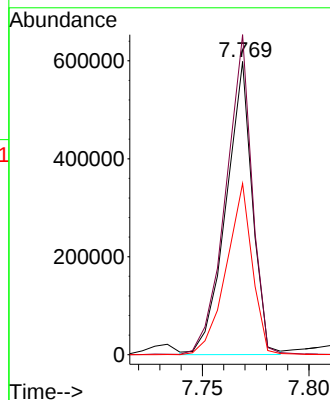
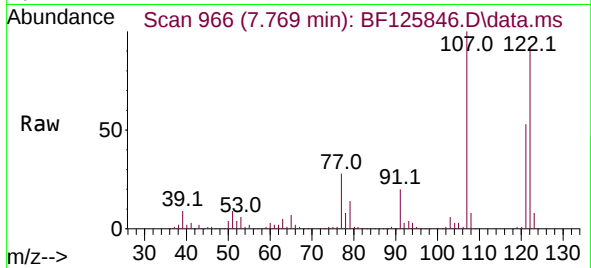
Tgt Ion:122 Resp: 513484

Ion Ratio Lower Upper

122 100

107 109.2 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.707 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

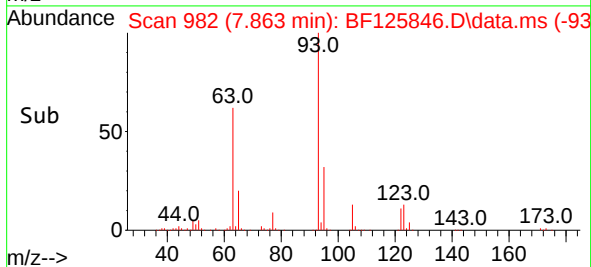
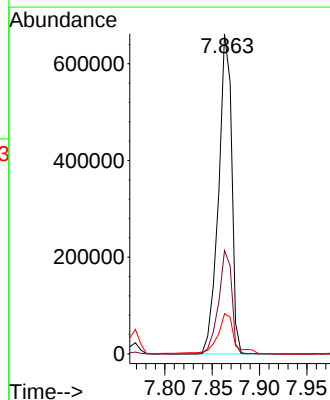
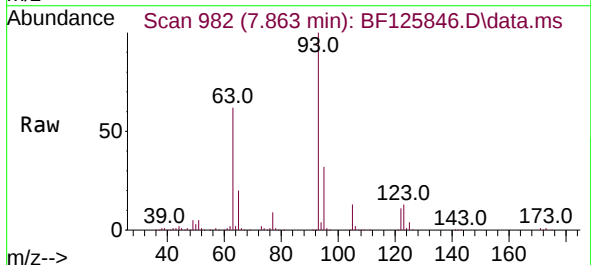
Tgt Ion: 93 Resp: 639228

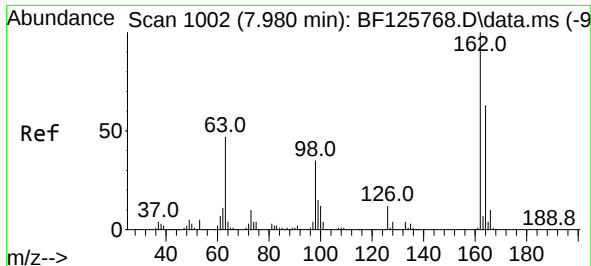
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 12.6 11.7 17.5

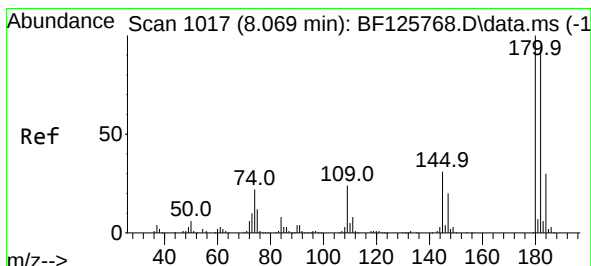
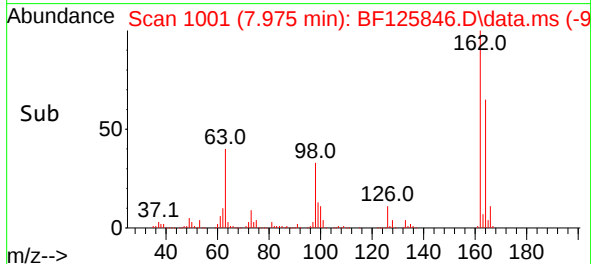
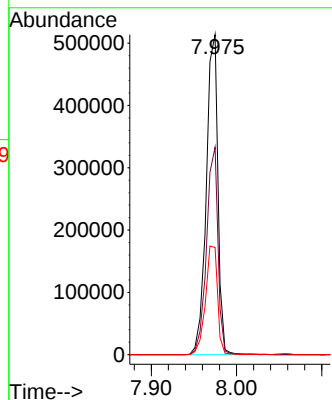
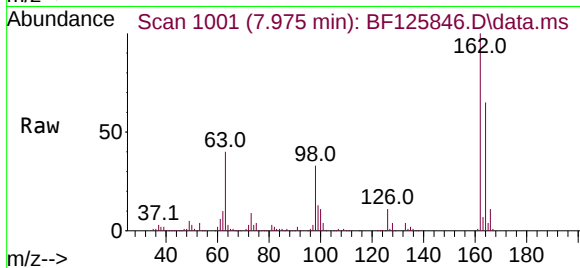




#29
2,4-Dichlorophenol
Concen: 44.442 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

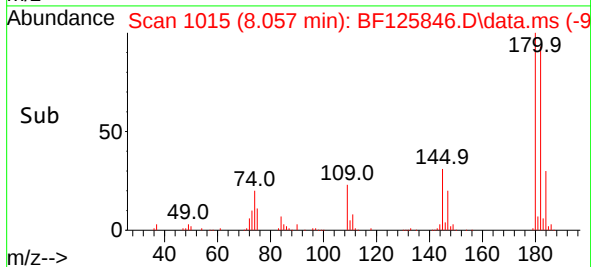
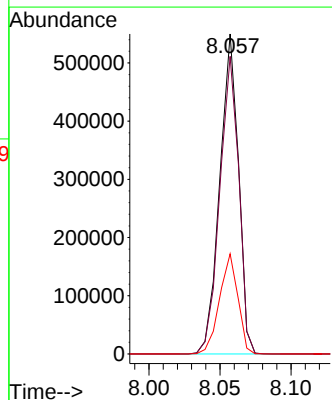
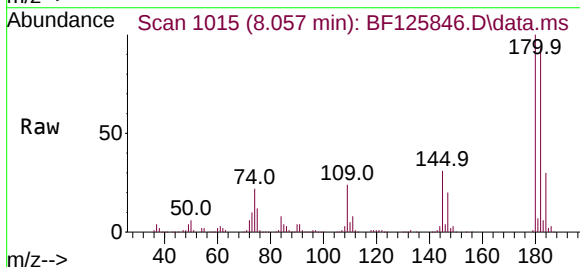
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

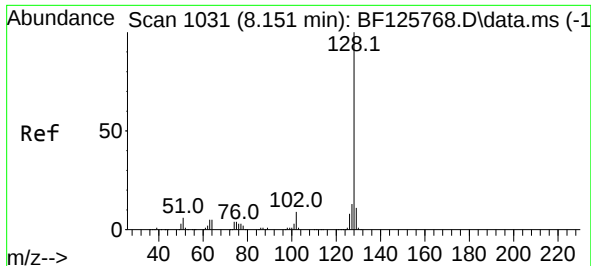
Tgt Ion:162 Resp: 486974
Ion Ratio Lower Upper
162 100
164 64.8 44.5 84.5
98 33.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.768 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:180 Resp: 501878
Ion Ratio Lower Upper
180 100
182 93.0 76.8 115.2
145 31.3 26.7 40.1

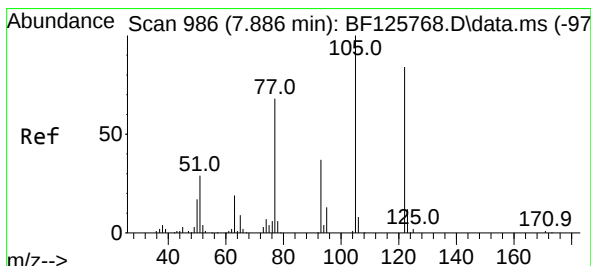
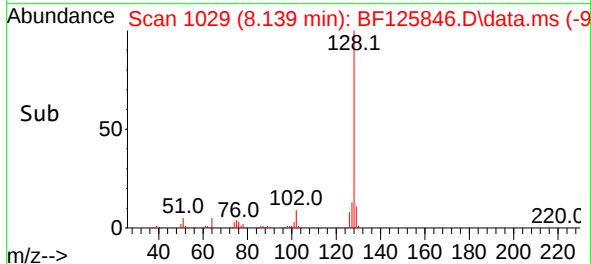
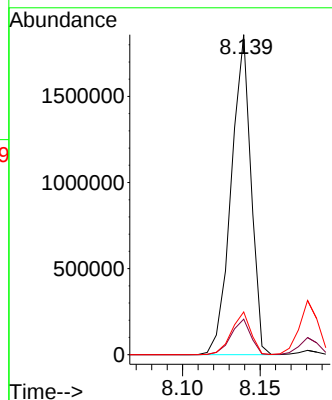
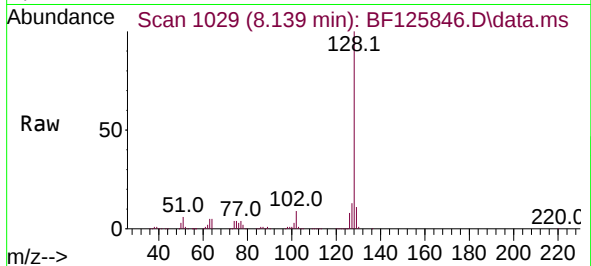




#31
Naphthalene
Concen: 43.911 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

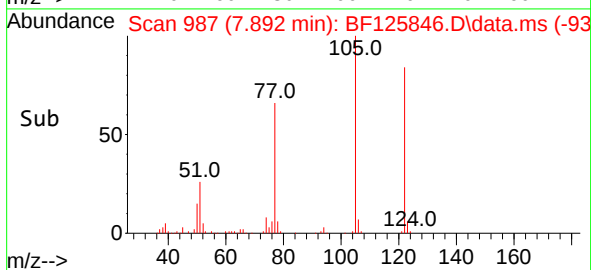
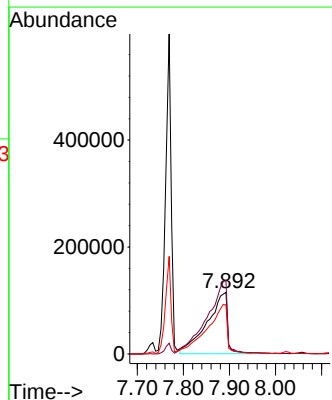
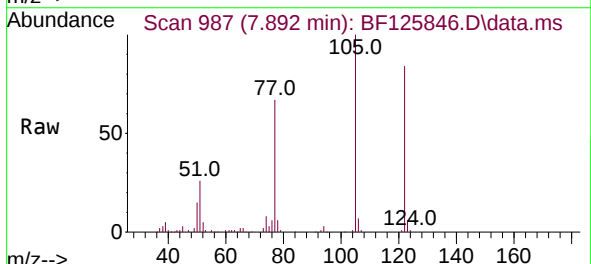
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

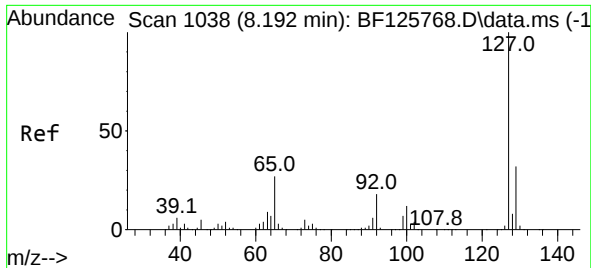
Tgt Ion:128 Resp: 1644863
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 49.940 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:122 Resp: 357197
Ion Ratio Lower Upper
122 100
105 119.3 97.6 137.6
77 79.5 59.6 99.6



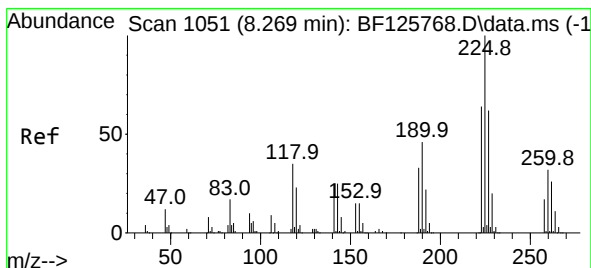
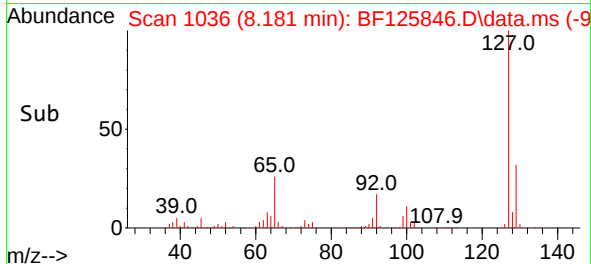
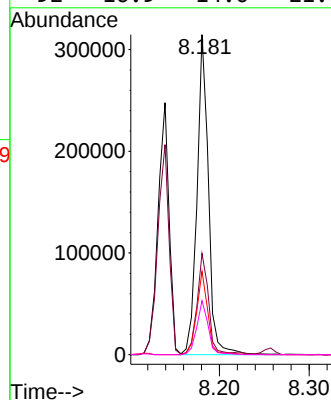
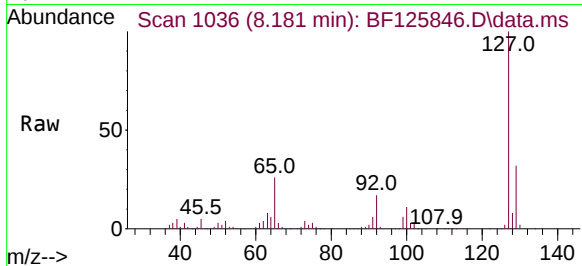


#33
4-Chloroaniline
Concen: 17.753 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion:127 Resp: 278303

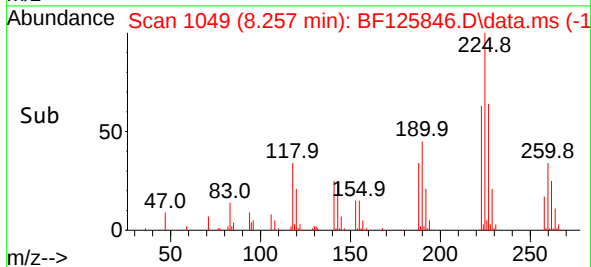
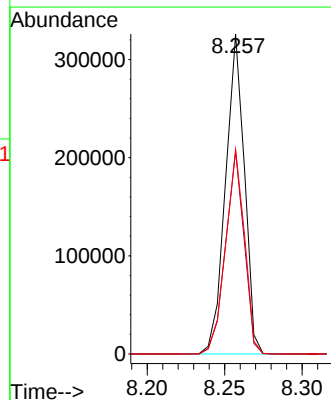
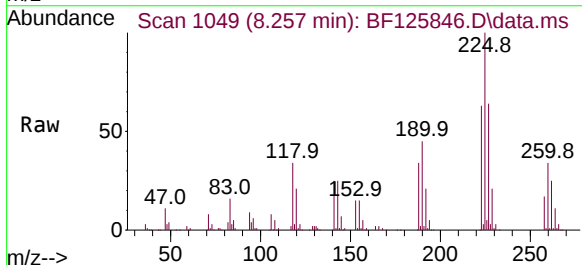
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	26.1	21.2	31.8
92	16.9	14.0	21.0

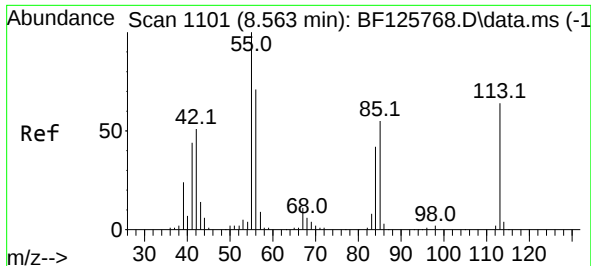


#34
Hexachlorobutadiene
Concen: 41.112 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:225 Resp: 275938

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.9	50.6	75.8

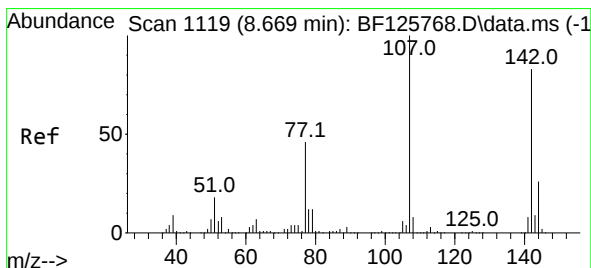
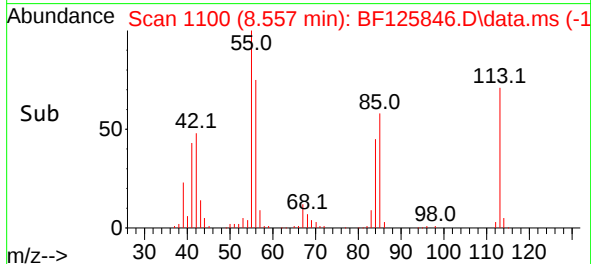
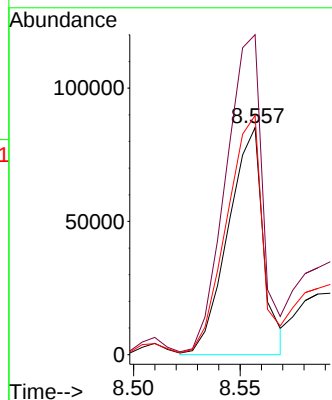
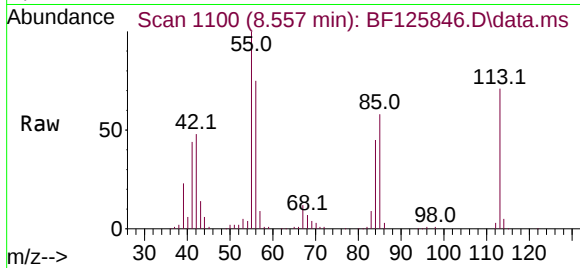




#35
Caprolactam
Concen: 30.918 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

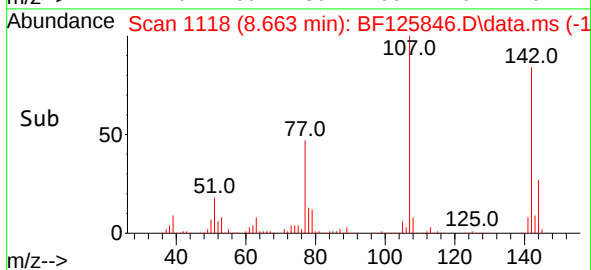
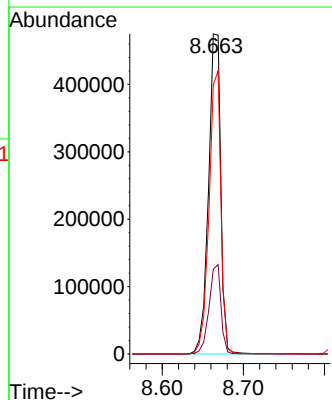
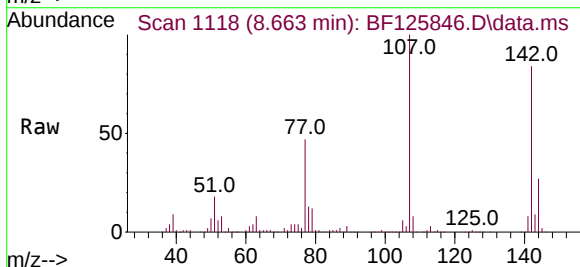
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

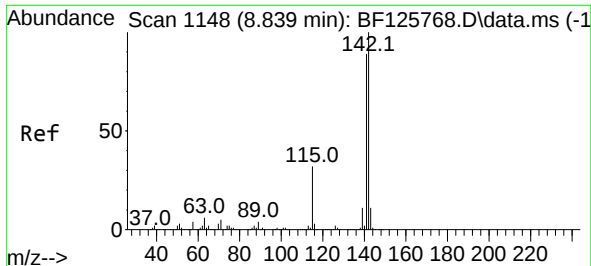
Tgt Ion:113 Resp: 97886
Ion Ratio Lower Upper
113 100
55 140.9 154.1 194.1#
56 105.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 46.241 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:107 Resp: 495013
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 84.1 67.1 100.7

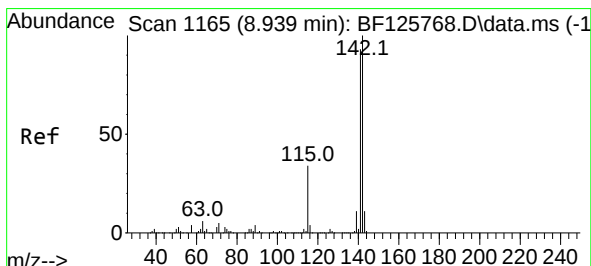
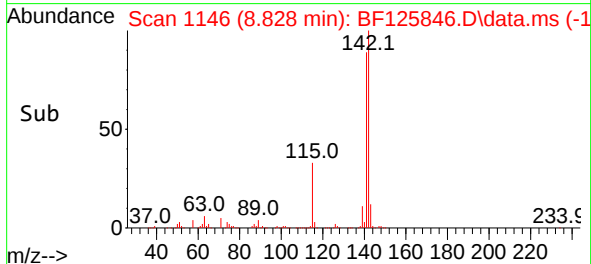
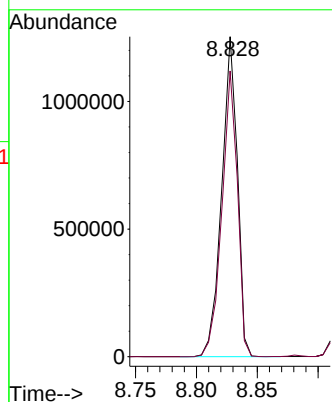
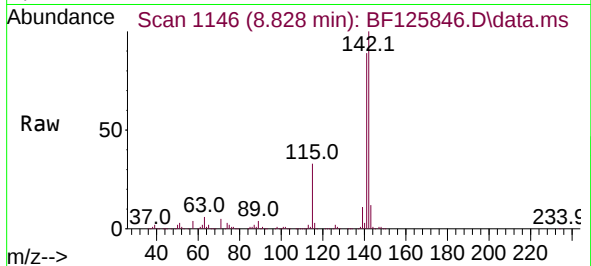




#37
2-Methylnaphthalene
Concen: 46.308 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

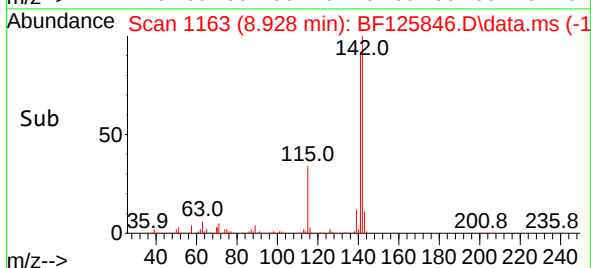
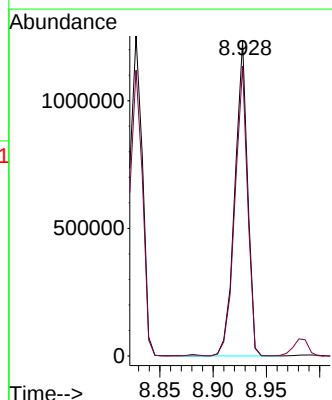
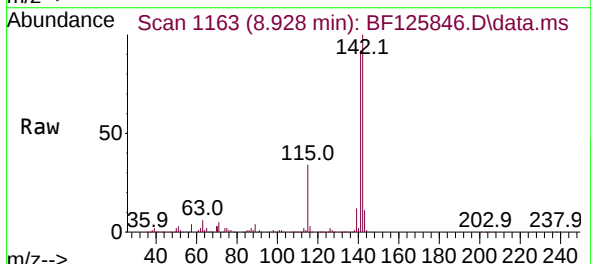
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

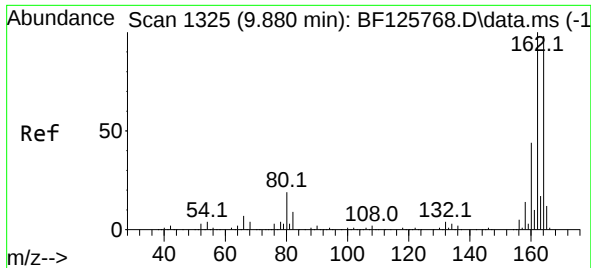
Tgt Ion:142 Resp: 1123410
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.958 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:142 Resp: 1034799
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0

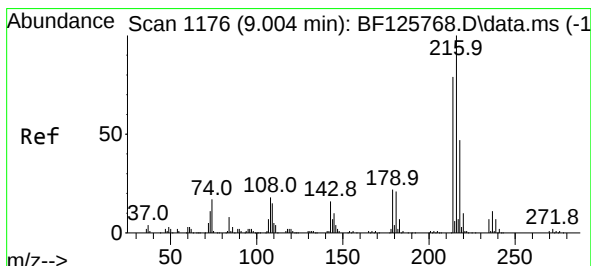
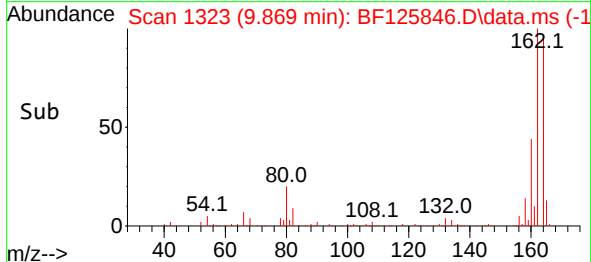
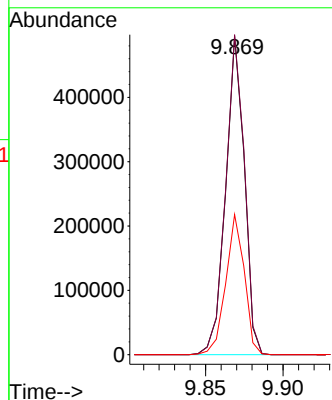
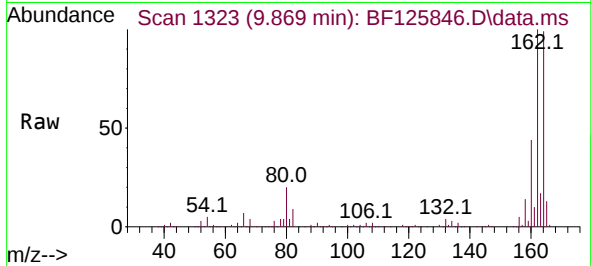




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

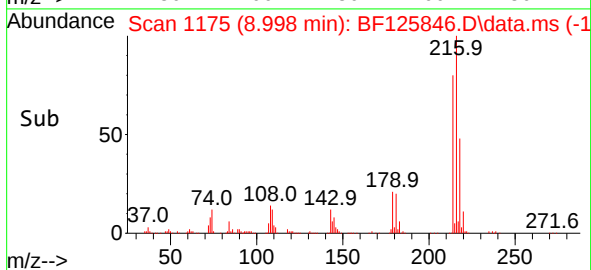
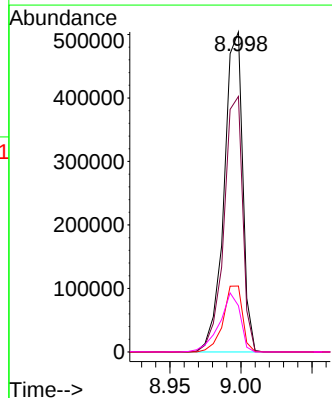
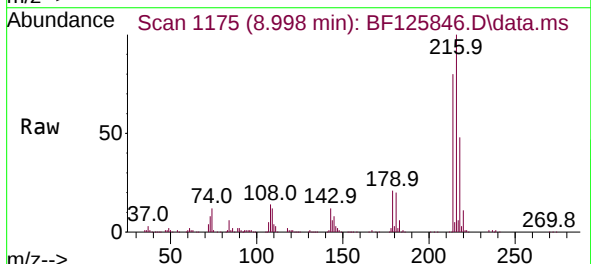
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

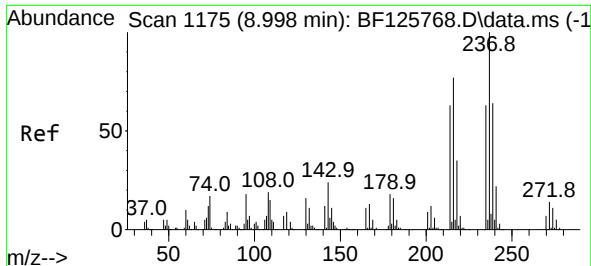
Tgt Ion:164 Resp: 414976
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 44.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.110 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:216 Resp: 457858
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 21.3 17.4 26.2
108 20.6 16.5 24.7

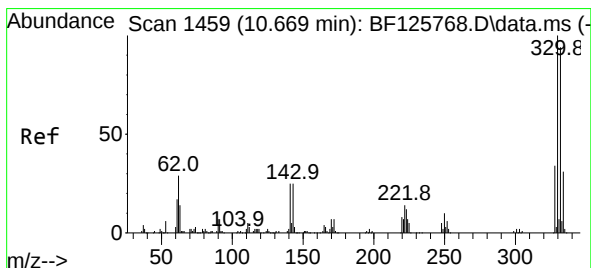
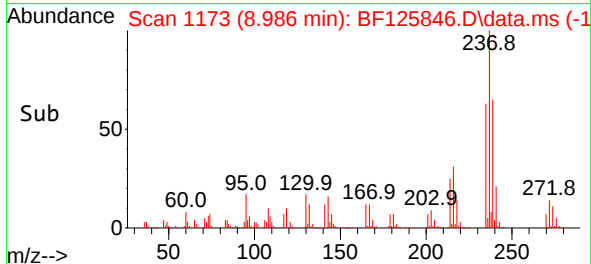
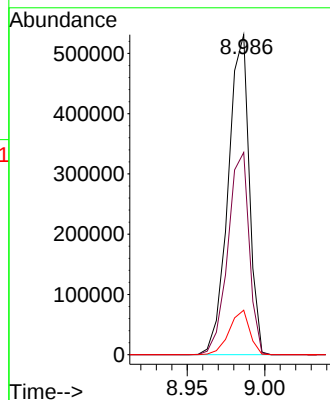
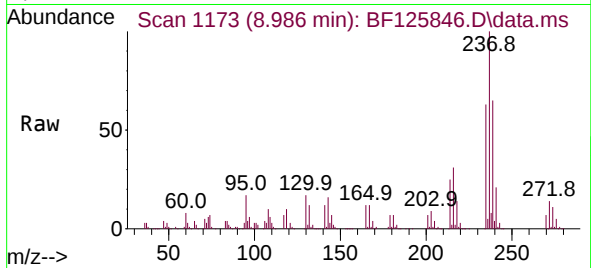




#41
Hexachlorocyclopentadiene
Concen: 91.739 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

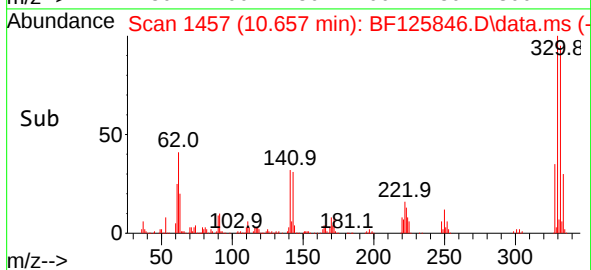
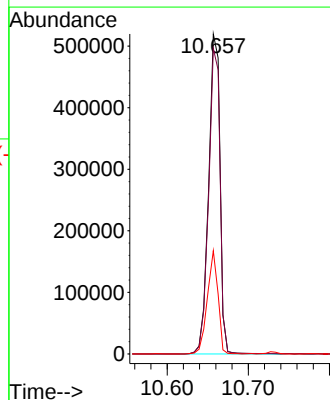
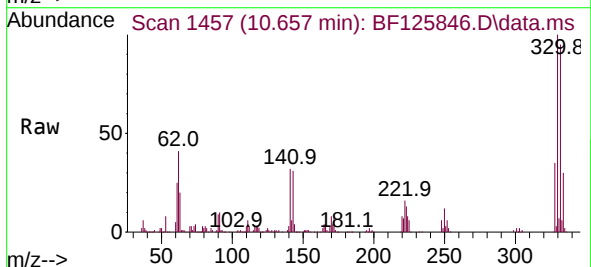
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

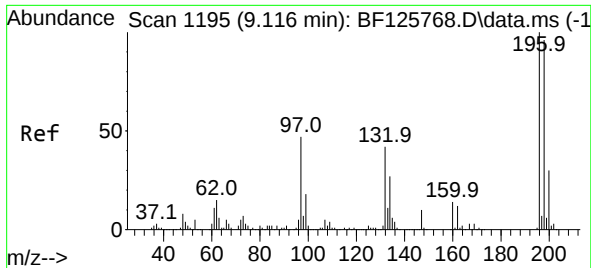
Tgt Ion:237 Resp: 501458
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 123.199 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:330 Resp: 504760
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 30.2 44.6 66.8#

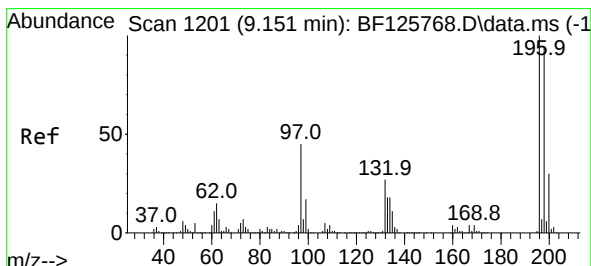
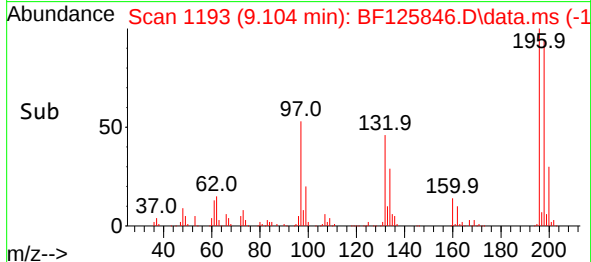
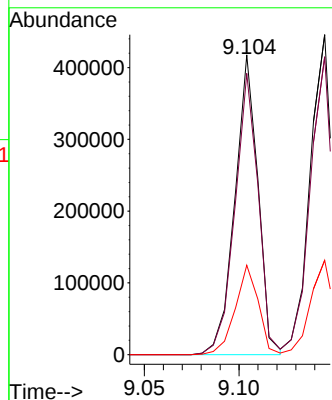
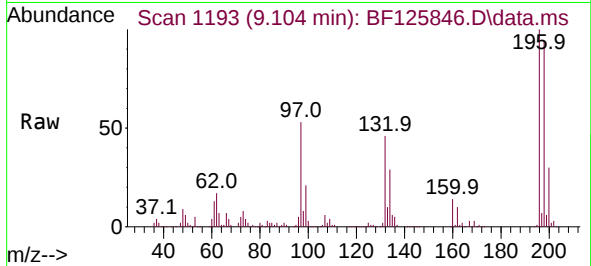




#43
2,4,6-Trichlorophenol
Concen: 43.786 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

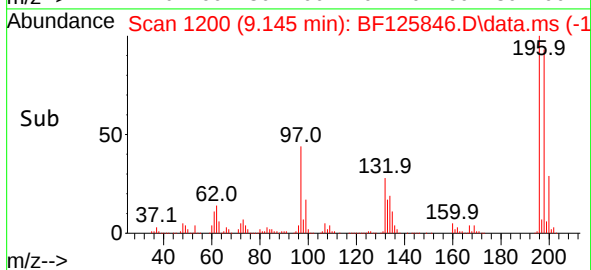
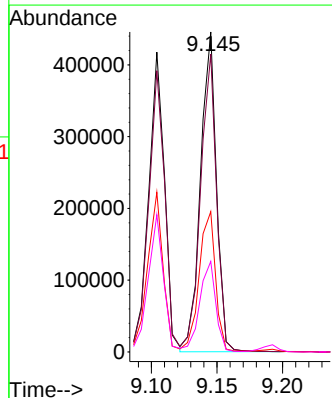
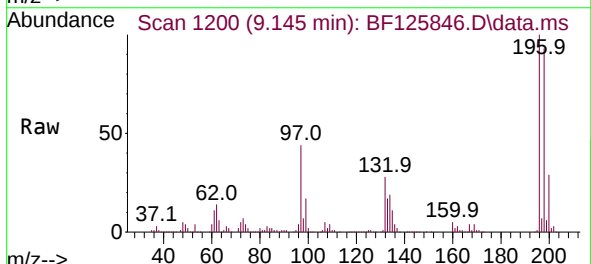
Instrument :
BNA_F
ClientSampled :
COMP-6MS

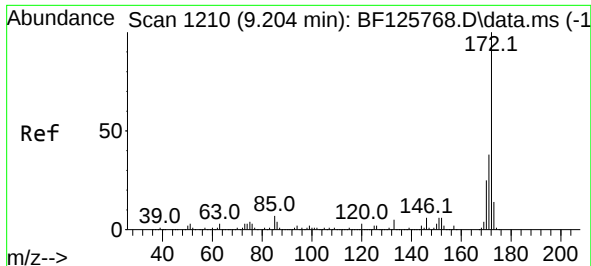
Tgt Ion:196 Resp: 353448
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.979 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:196 Resp: 377490
Ion Ratio Lower Upper
196 100
198 93.1 80.2 120.2
97 43.8 44.0 66.0#
132 28.3 25.4 38.0

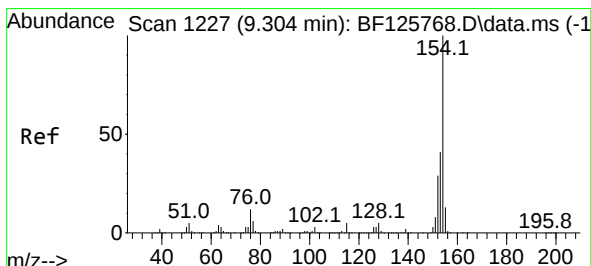
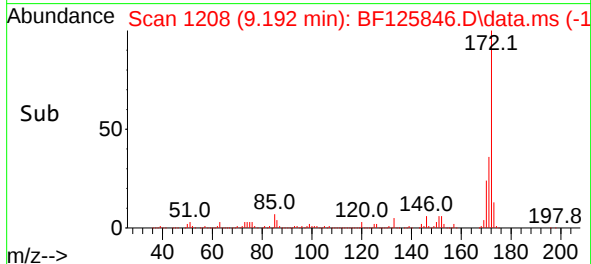
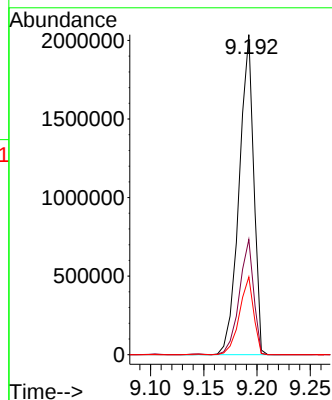
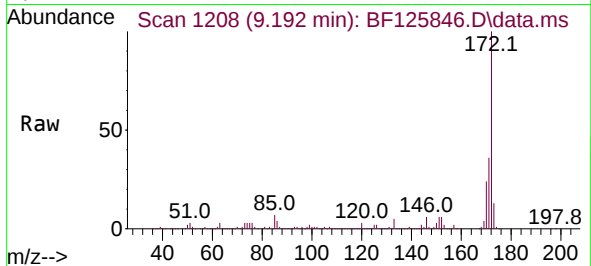




#45
2-Fluorobiphenyl
Concen: 81.113 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

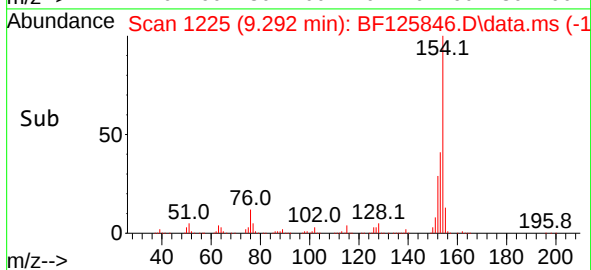
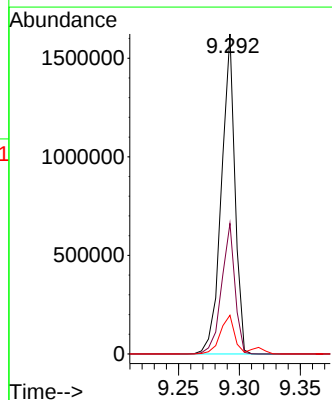
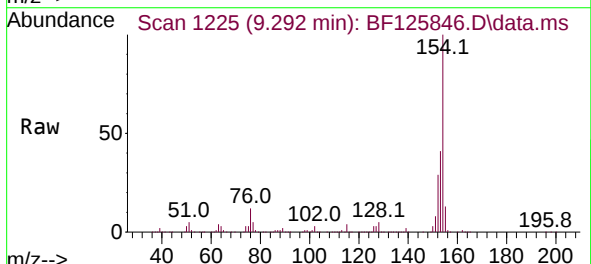
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

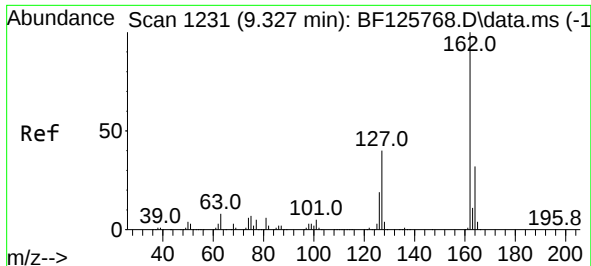
Tgt Ion:172 Resp: 1951499
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.182 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:154 Resp: 1256450
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.1 0.0 30.3

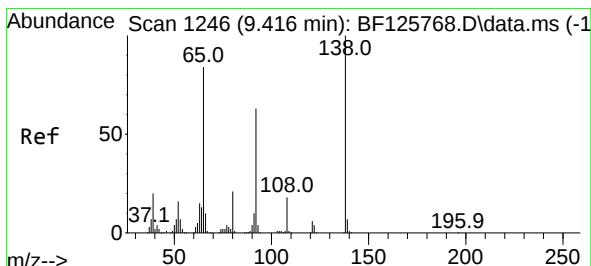
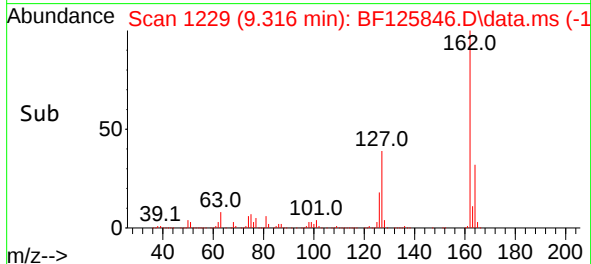
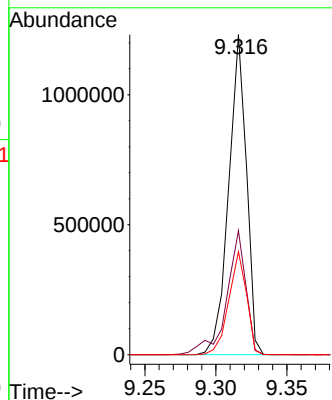
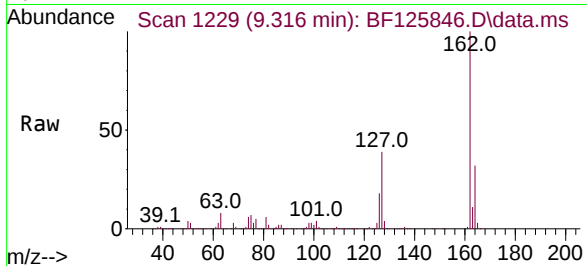




#47
2-Chloronaphthalene
Concen: 43.132 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

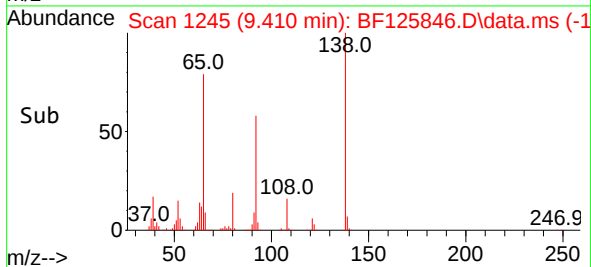
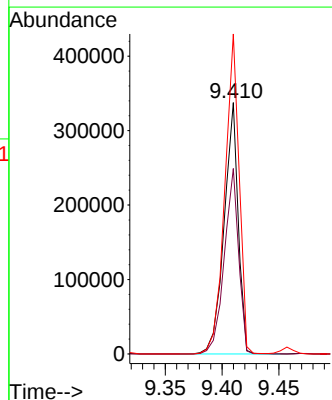
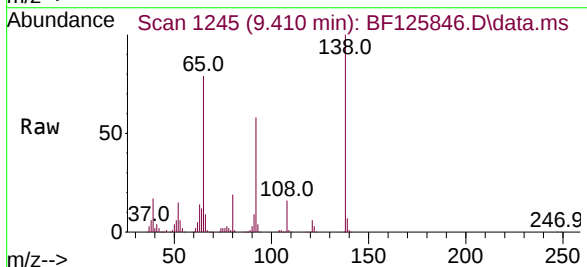
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

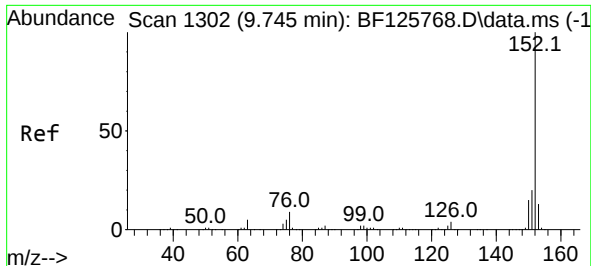
Tgt Ion:162 Resp: 1068491
Ion Ratio Lower Upper
162 100
127 38.7 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 49.220 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 65 Resp: 292720
Ion Ratio Lower Upper
65 100
92 73.8 55.5 83.3
138 127.3 93.5 140.3





#49

Acenaphthylene

Concen: 44.784 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

Tgt Ion:152 Resp: 1624721

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

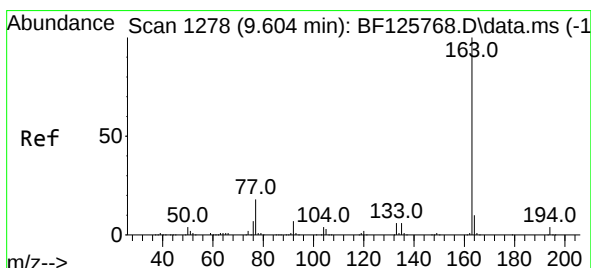
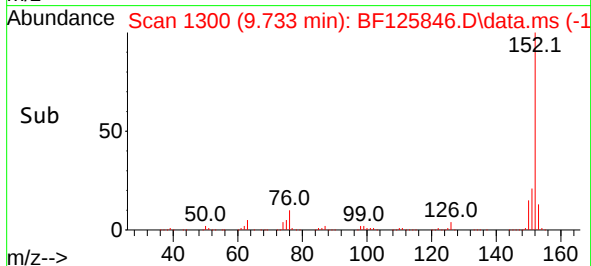
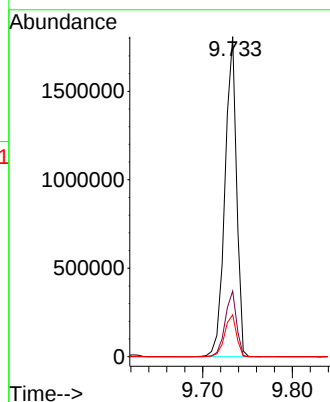
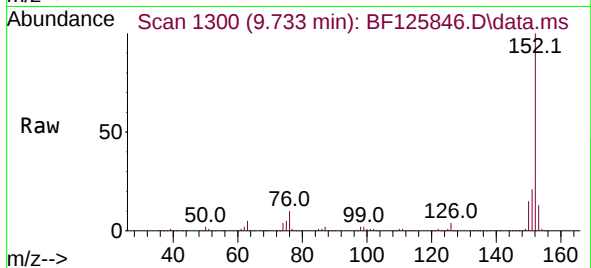
153 13.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

COMP-6MS



#50

Dimethylphthalate

Concen: 44.131 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

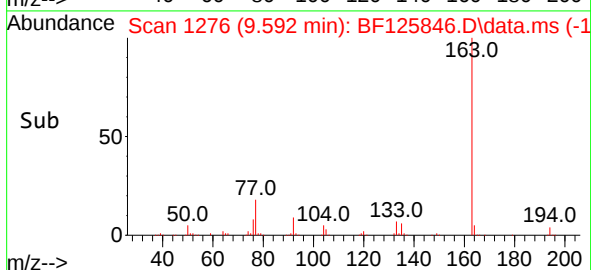
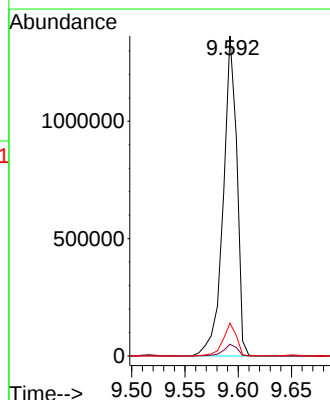
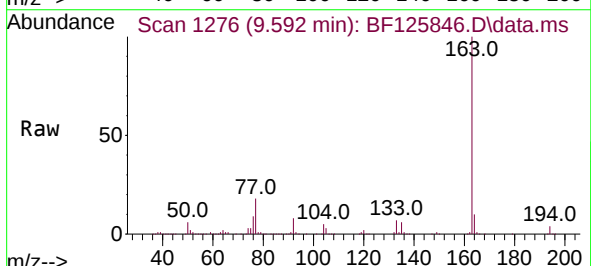
Tgt Ion:163 Resp: 1205548

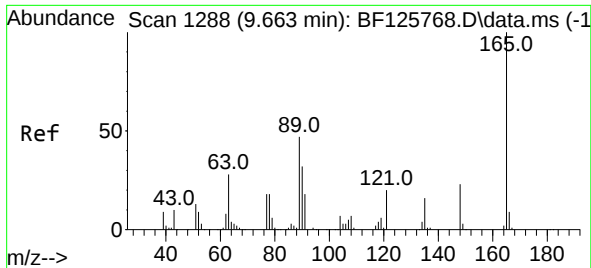
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.3 7.4 11.0

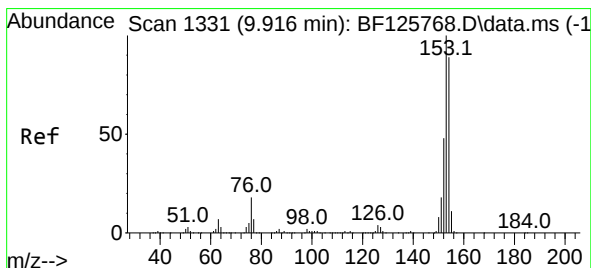
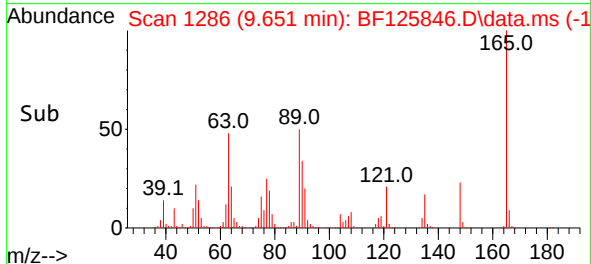
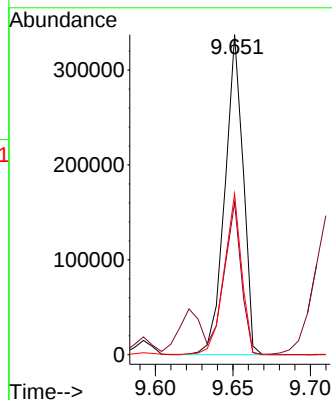
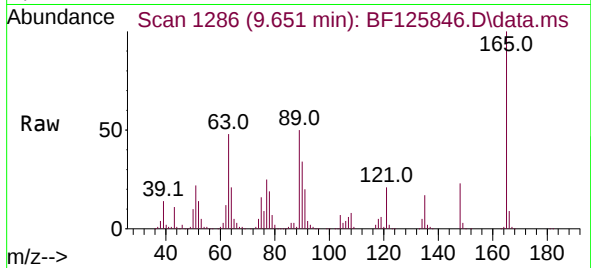




#51
2,6-Dinitrotoluene
Concen: 50.058 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

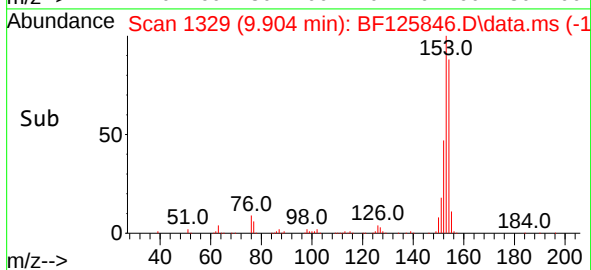
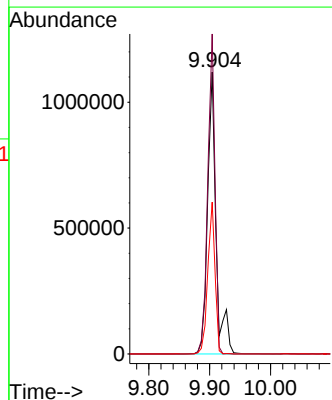
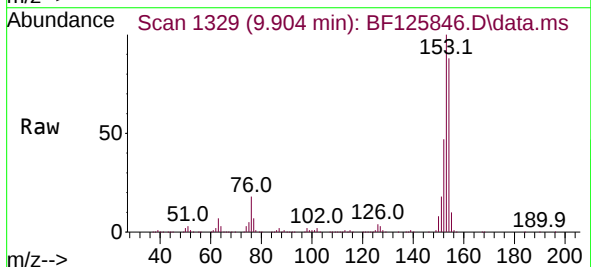
Instrument :
BNA_F
ClientSampled :
COMP-6MS

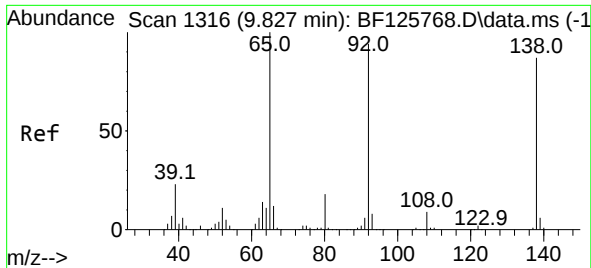
Tgt Ion:165 Resp: 276406
Ion Ratio Lower Upper
165 100
63 47.6 42.6 63.8
89 50.3 40.6 60.8



#52
Acenaphthene
Concen: 48.074 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:154 Resp: 1089594
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 53.9 40.5 60.7

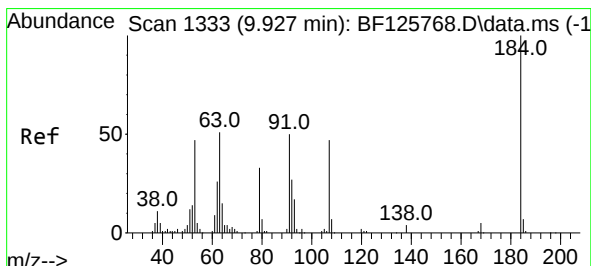
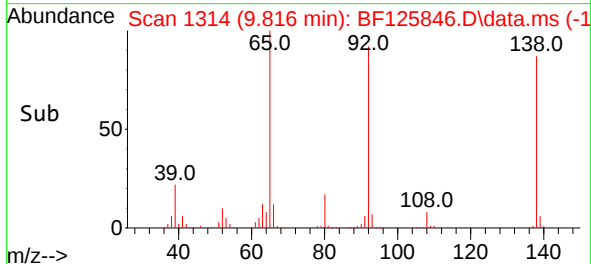
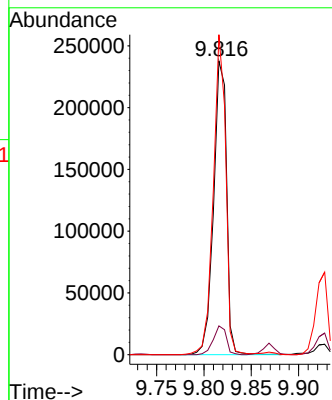
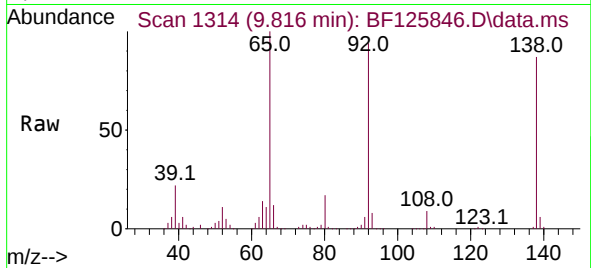




#53
3-Nitroaniline
Concen: 34.625 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

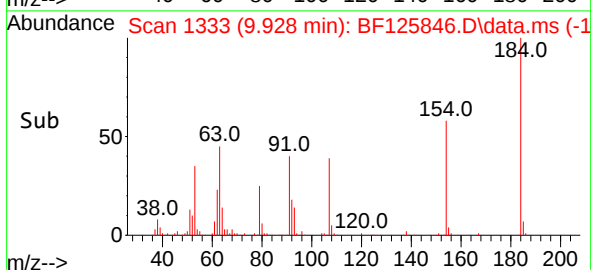
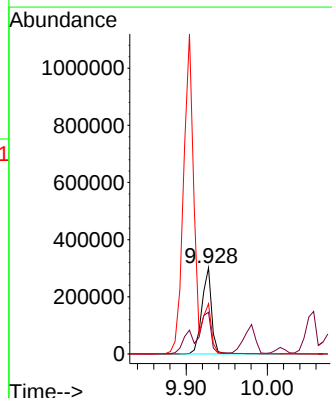
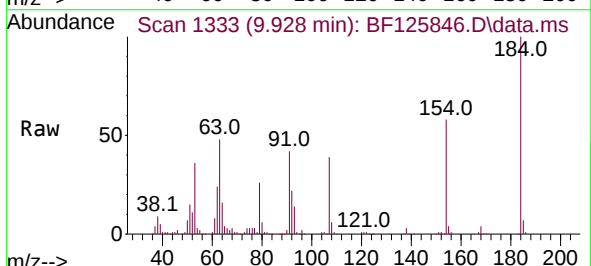
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

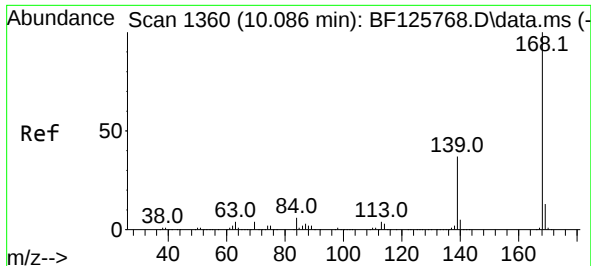
Tgt Ion:138 Resp: 226066
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 109.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 107.206 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:184 Resp: 251270
Ion Ratio Lower Upper
184 100
63 48.4 59.3 88.9#
154 58.3 68.6 102.8#

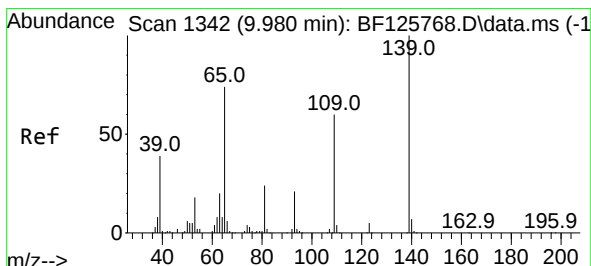
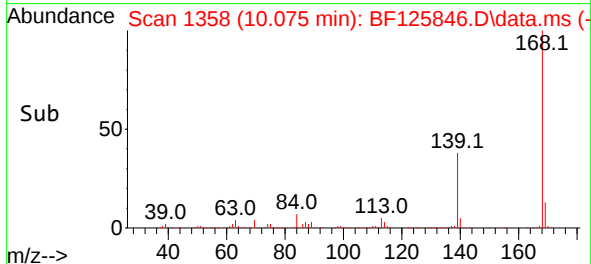
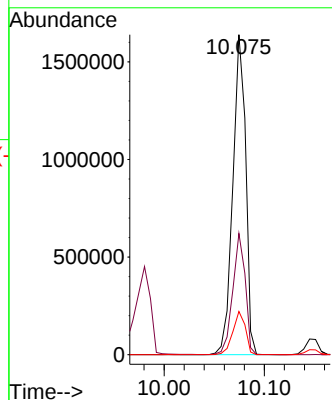
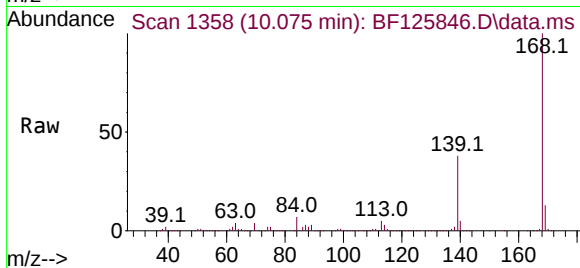




#55
Dibenzofuran
Concen: 43.041 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

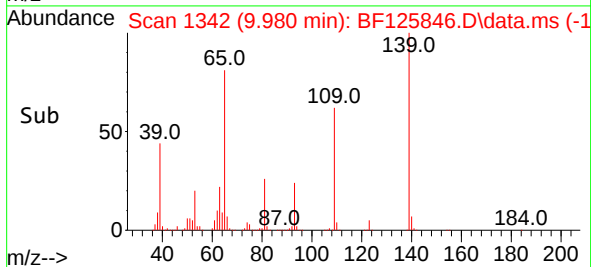
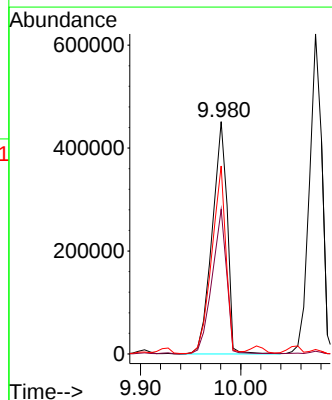
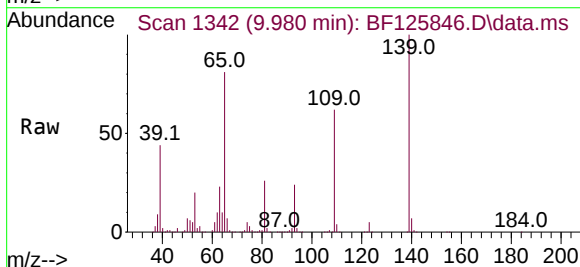
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

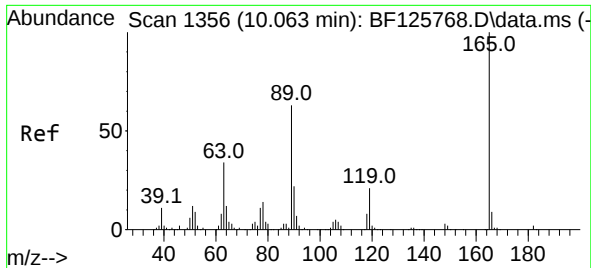
Tgt Ion:168 Resp: 1461371
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 96.917 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:139 Resp: 471685
Ion Ratio Lower Upper
139 100
109 62.3 60.4 100.4
65 80.9 58.4 98.4

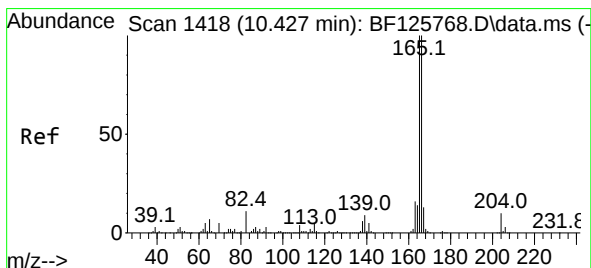
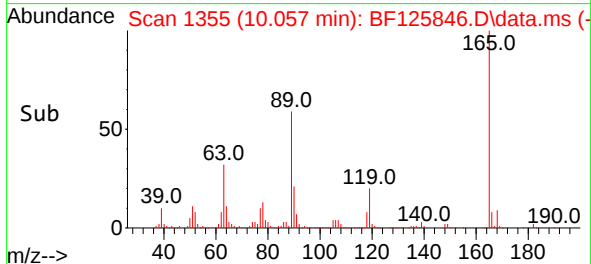
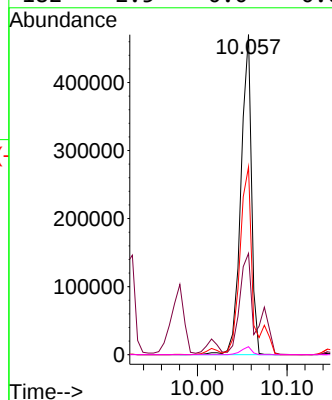
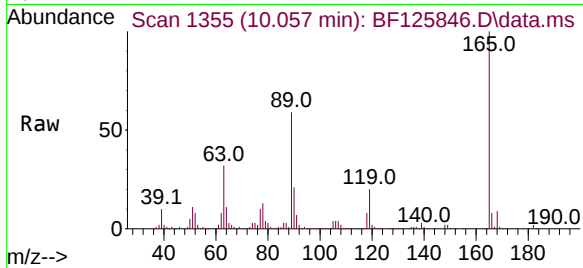




#57
2,4-Dinitrotoluene
Concen: 55.080 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

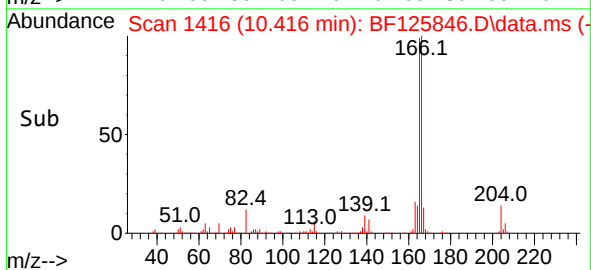
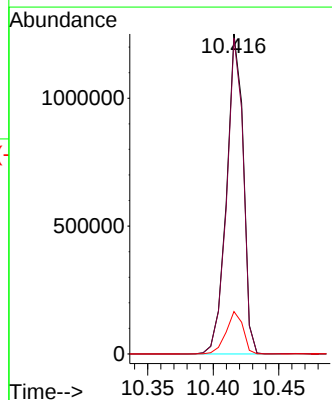
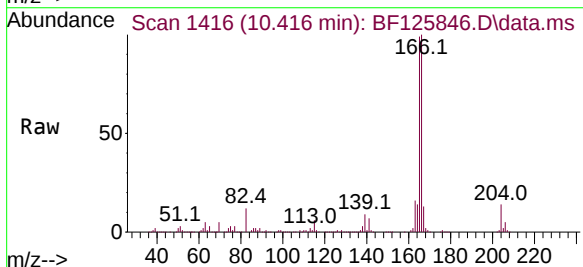
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

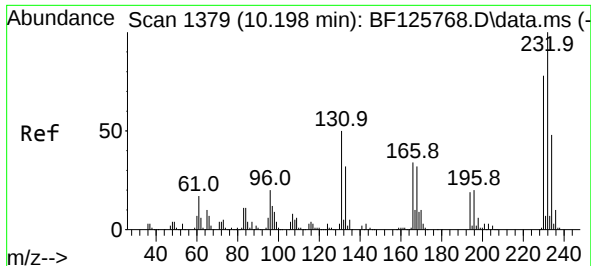
Tgt Ion:165 Resp: 384545
Ion Ratio Lower Upper
165 100
63 31.7 40.9 61.3#
89 58.7 59.7 89.5#
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 44.579 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:166 Resp: 1108566
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.3 11.1 16.7

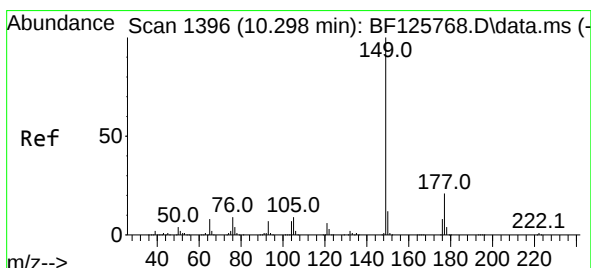
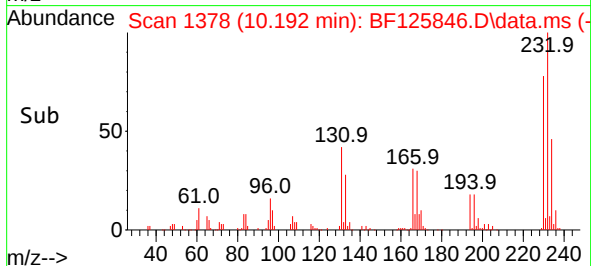
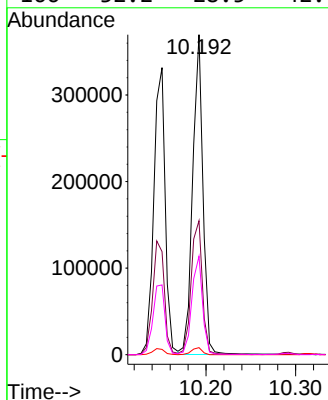
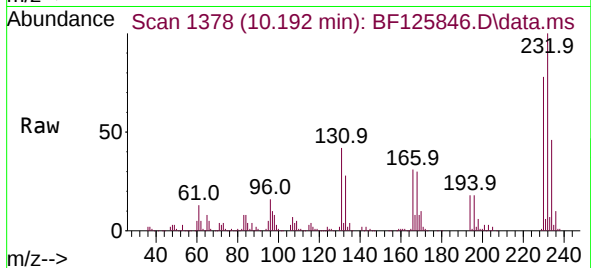




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.383 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

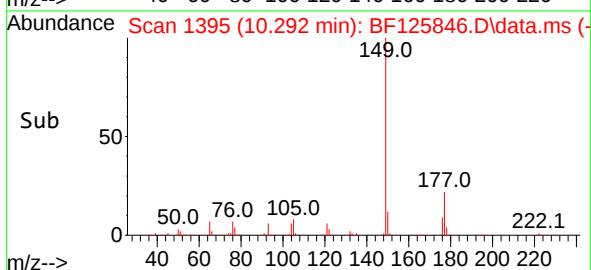
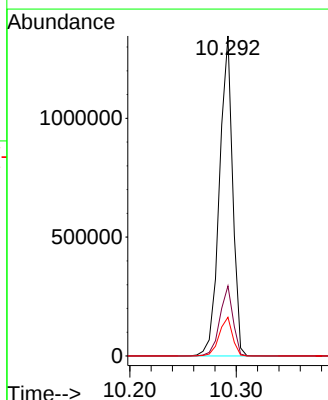
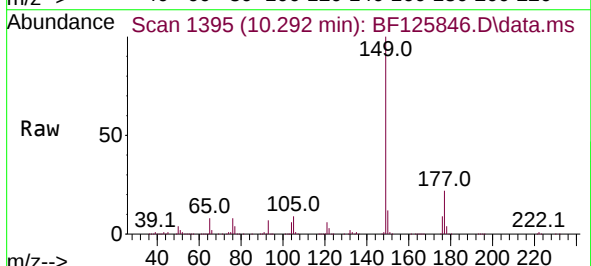
Instrument :
BNA_F
ClientSampled :
COMP-6MS

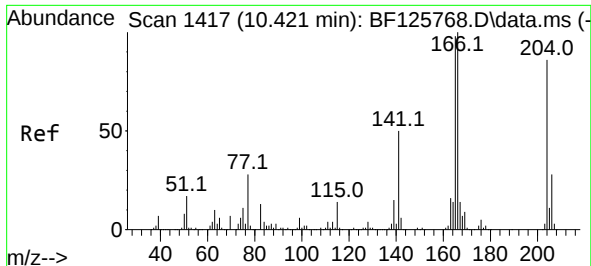
Tgt Ion:232 Resp: 294027
Ion Ratio Lower Upper
232 100
131 45.4 45.4 68.0
130 2.3 0.0 0.0#
166 32.2 28.5 42.7



#60
Diethylphthalate
Concen: 44.396 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:149 Resp: 1157200
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.1 10.1 15.1

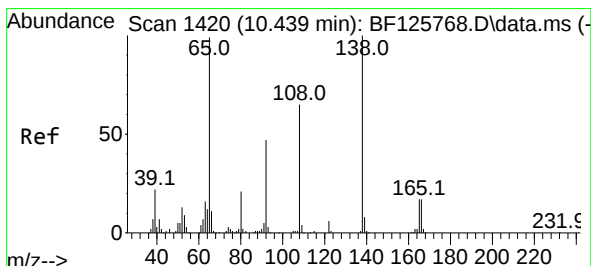
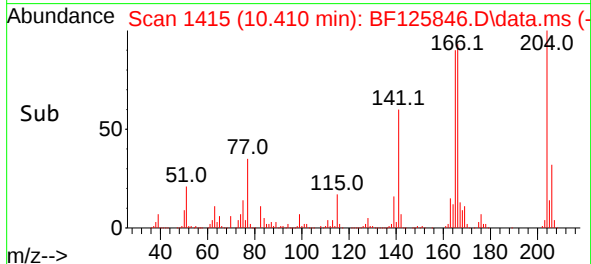
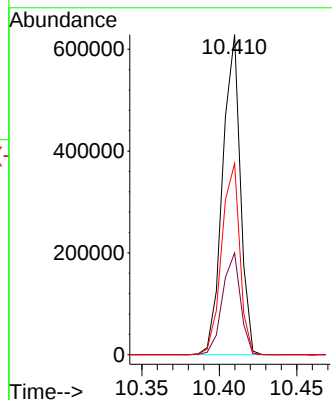
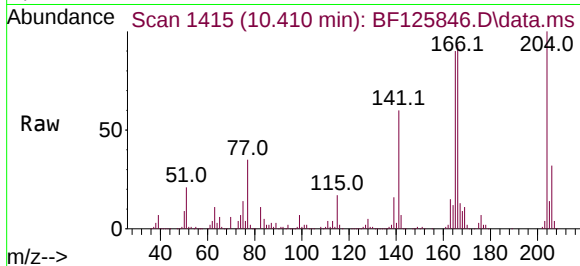




#61
4-Chlorophenyl-phenylether
Concen: 41.897 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

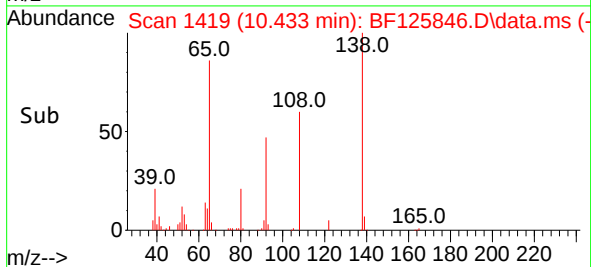
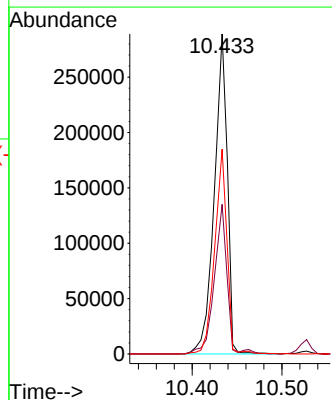
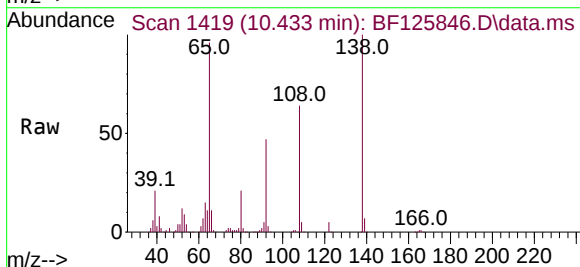
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

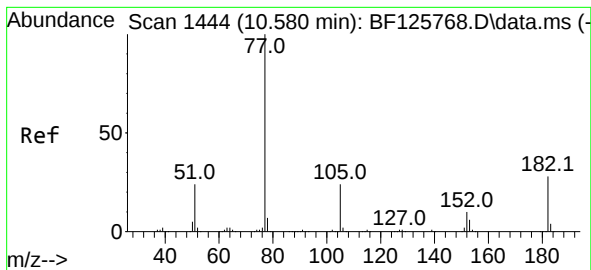
Tgt Ion:204 Resp: 501846
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 59.8 58.6 88.0



#62
4-Nitroaniline
Concen: 48.121 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:138 Resp: 290319
Ion Ratio Lower Upper
138 100
92 46.8 29.6 69.6
108 64.0 78.1 118.1#



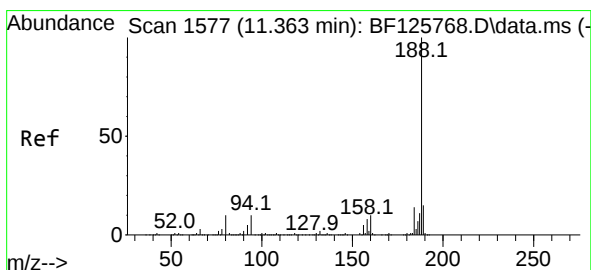
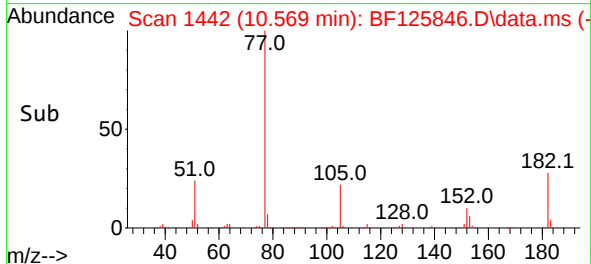
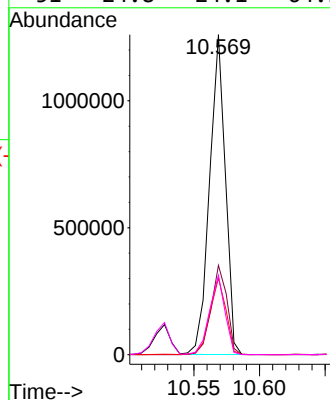
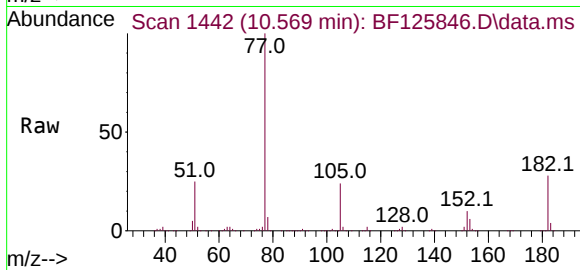


#63
Azobenzene
Concen: 43.142 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion: 77 Resp: 1057012

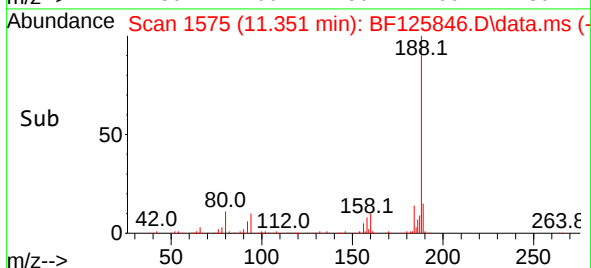
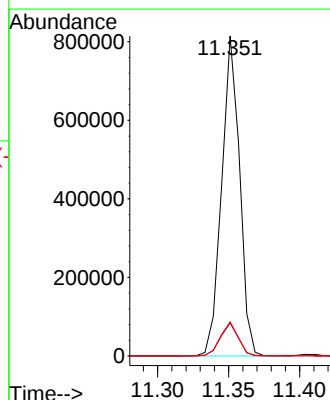
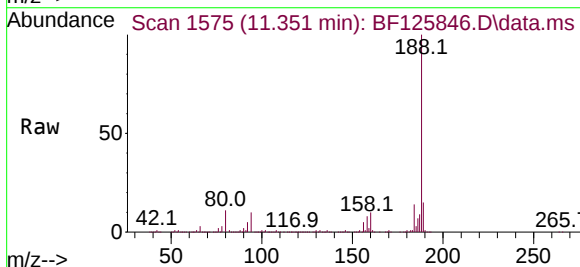
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.3	46.3
105	23.9	2.9	42.9
51	24.8	24.1	64.1

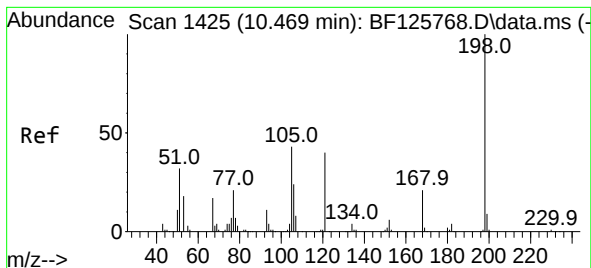


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 188 Resp: 714942

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1
80	10.7	7.5	11.3

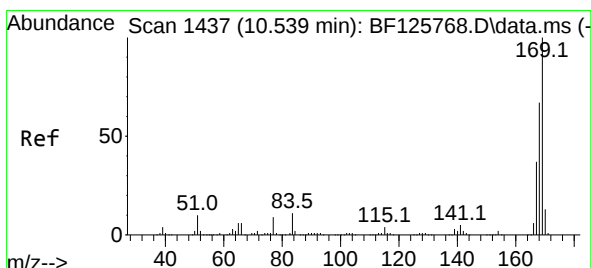
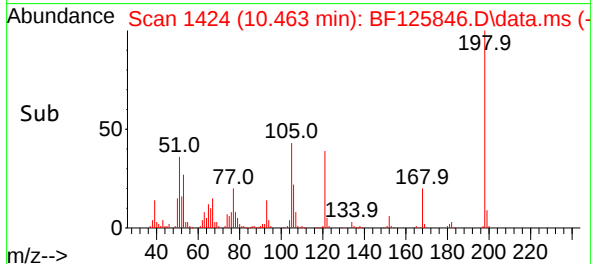
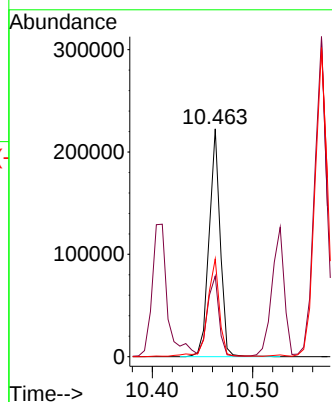
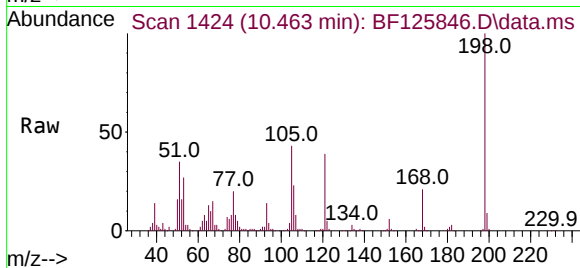




#65
4,6-Dinitro-2-methylphenol
Concen: 48.010 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

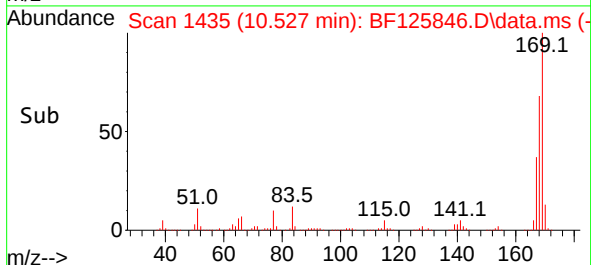
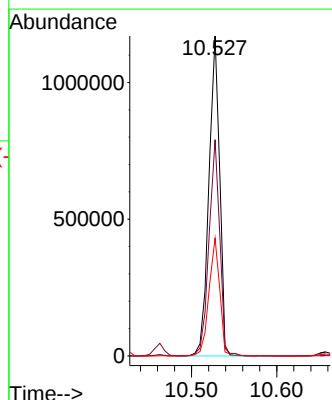
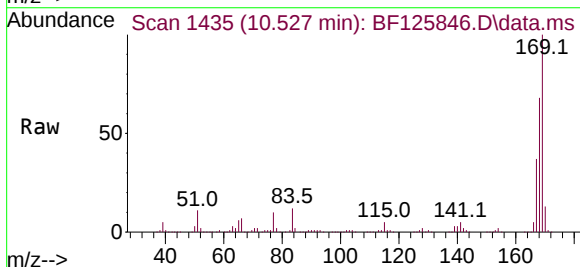
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

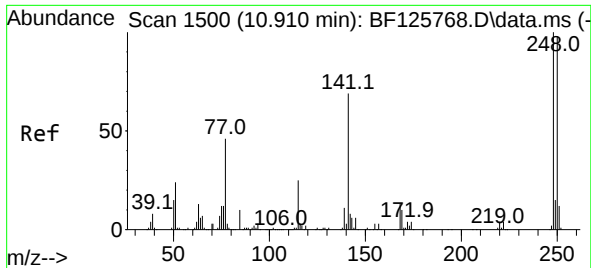
Tgt Ion:198 Resp: 171217
Ion Ratio Lower Upper
198 100
51 35.4 45.3 85.3#
105 42.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.998 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:169 Resp: 1024275
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 36.8 28.8 43.2

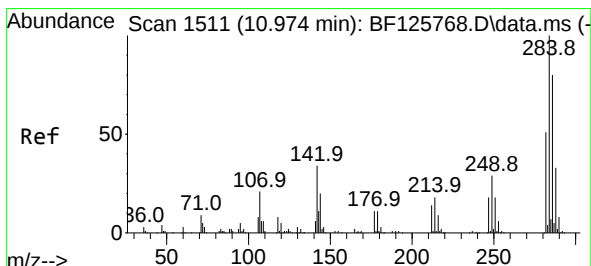
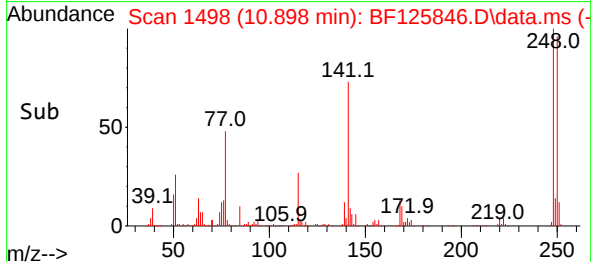
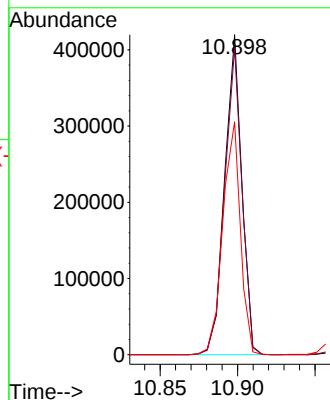
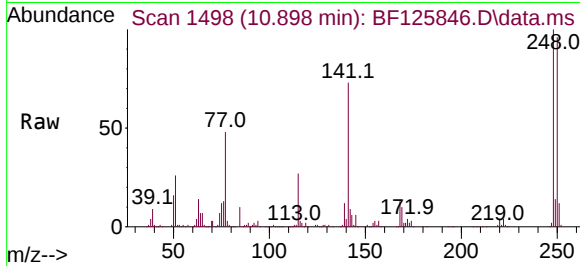




#67
4-Bromophenyl-phenylether
Concen: 40.937 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

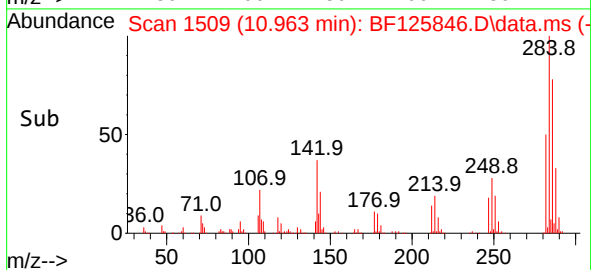
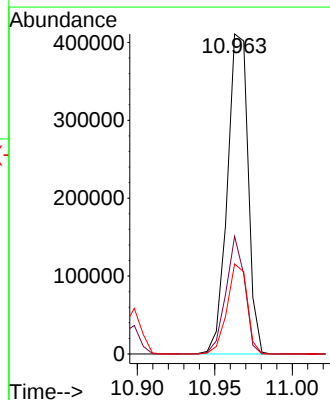
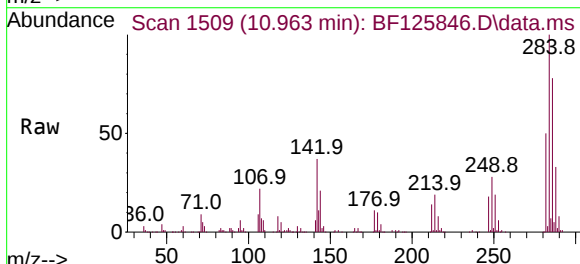
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

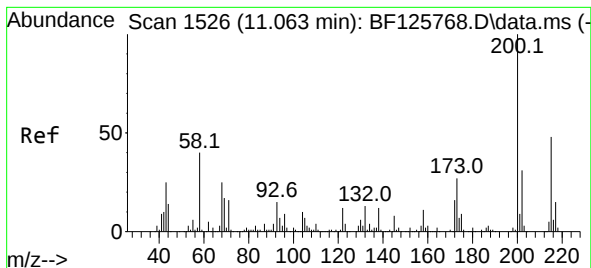
Tgt Ion:248 Resp: 324140
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 72.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.671 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:284 Resp: 382884
Ion Ratio Lower Upper
284 100
142 36.7 36.4 54.6
249 28.1 25.6 38.4





#69

Atrazine

Concen: 46.067 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

Tgt Ion:200 Resp: 326103

Ion Ratio Lower Upper

200 100

173 27.2 11.1 51.1

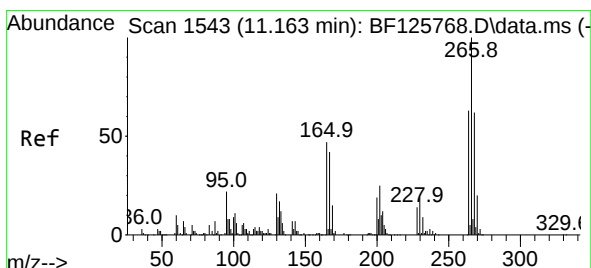
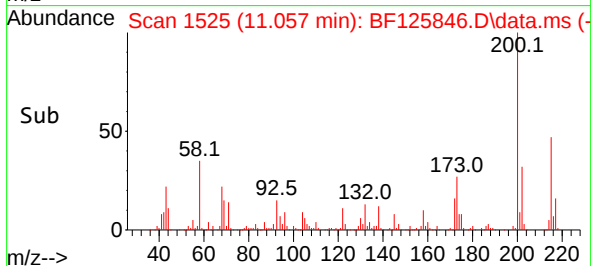
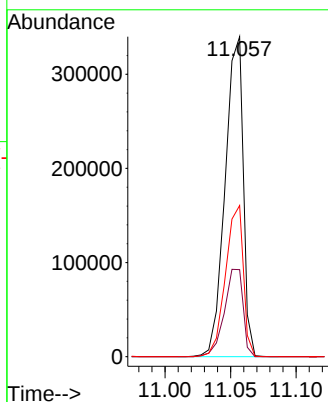
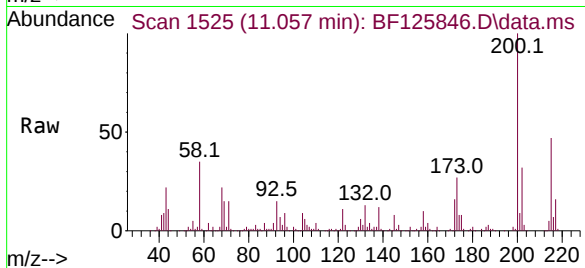
215 47.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

COMP-6MS



#70

Pentachlorophenol

Concen: 82.754 ng

RT: 11.157 min Scan# 1542

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

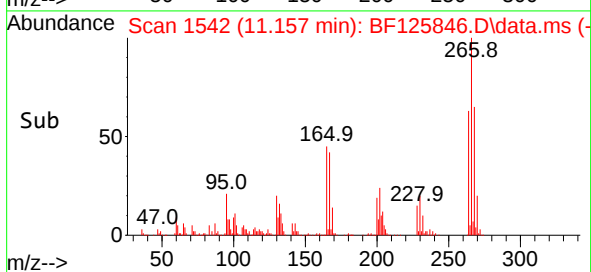
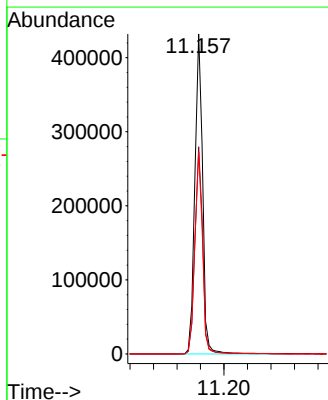
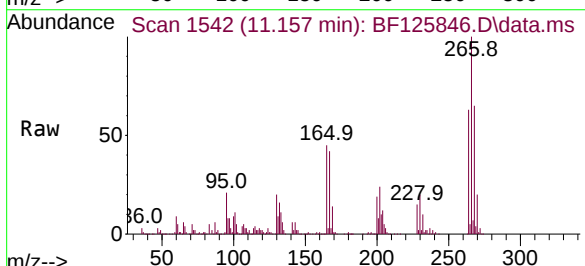
Tgt Ion:266 Resp: 396935

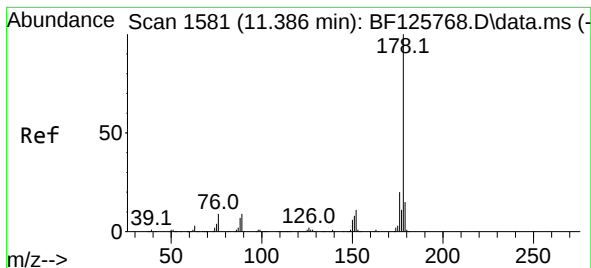
Ion Ratio Lower Upper

266 100

268 64.8 48.9 73.3

264 63.2 55.9 83.9

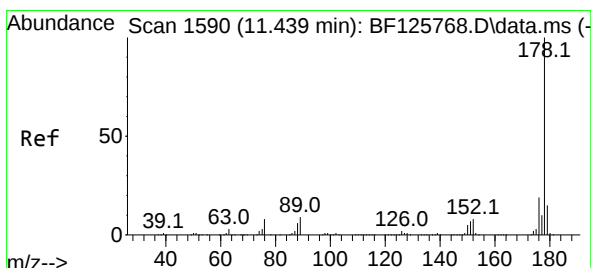
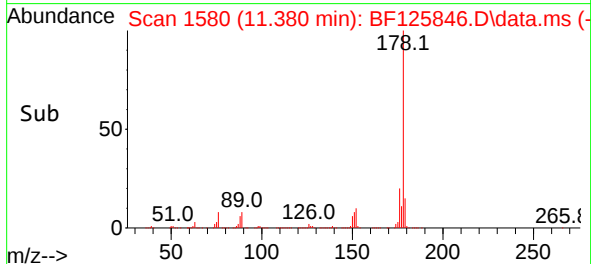
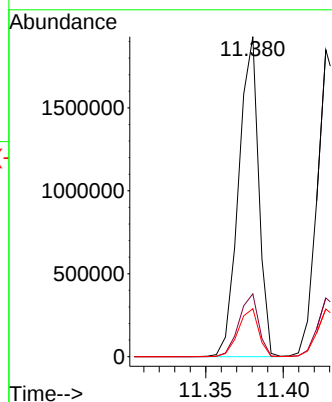
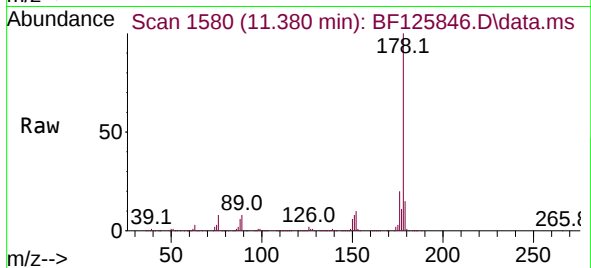




#71
Phenanthrene
Concen: 45.327 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

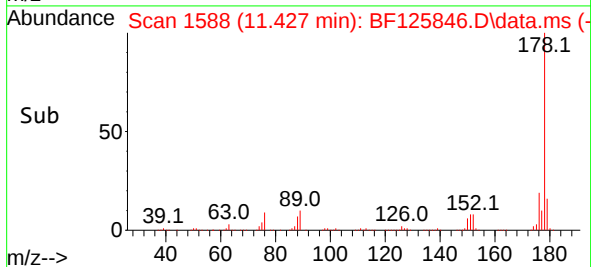
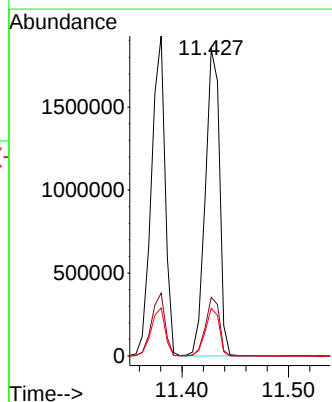
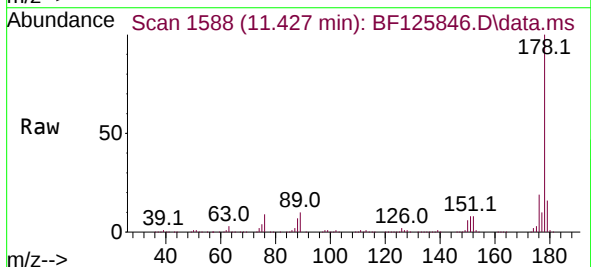
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

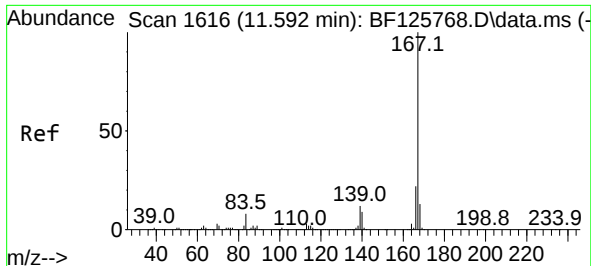
Tgt Ion:178 Resp: 1733852
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 45.133 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:178 Resp: 1724359
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.5 12.2 18.4

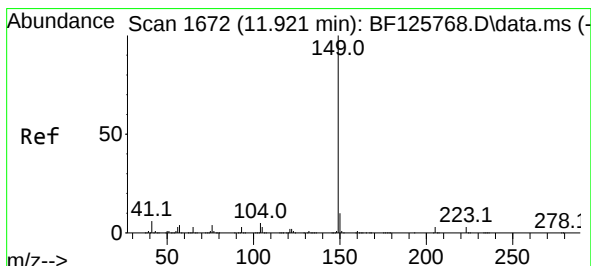
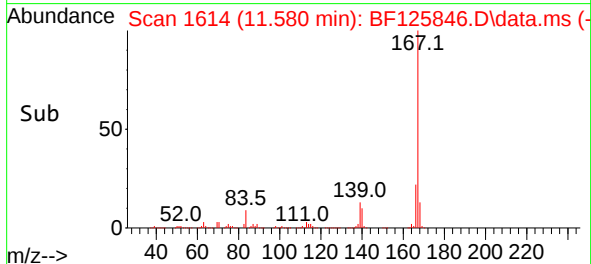
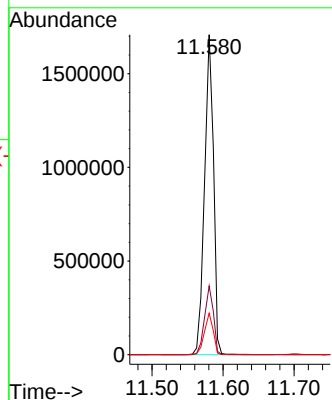
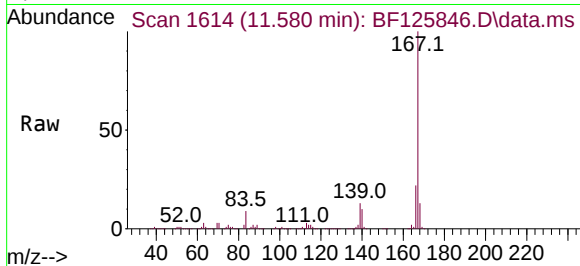




#73
 Carbazole
 Concen: 42.326 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BF125846.D
 Acq: 14 Oct 2021 15:58

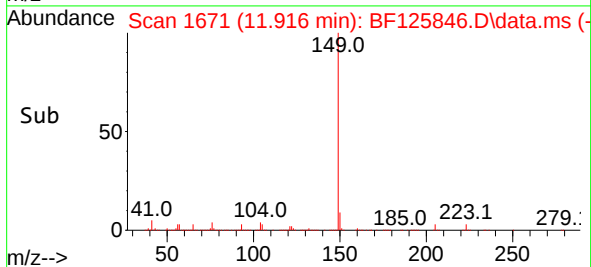
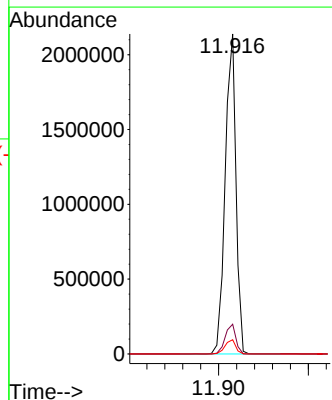
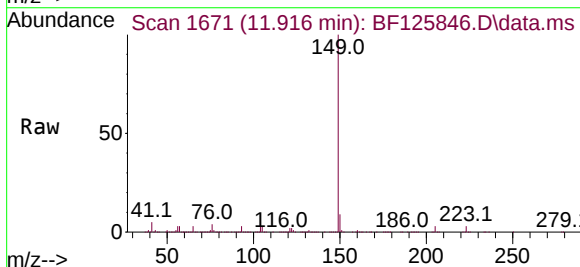
Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MS

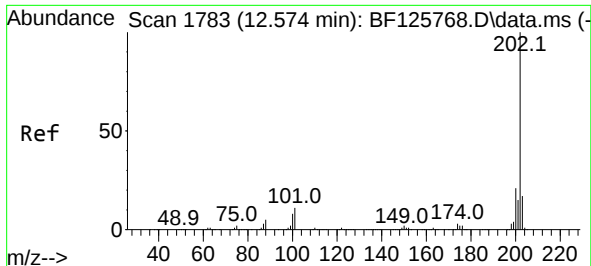
Tgt Ion:167 Resp: 1504968
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.244 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.012 min
 Lab File: BF125846.D
 Acq: 14 Oct 2021 15:58

Tgt Ion:149 Resp: 1776021
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 4.1 6.1

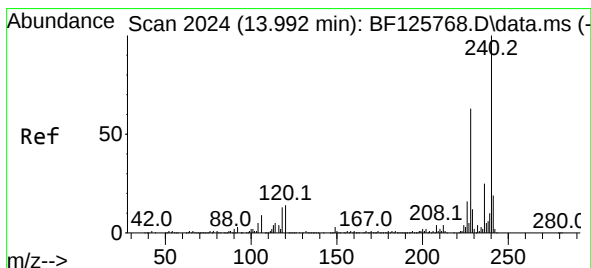
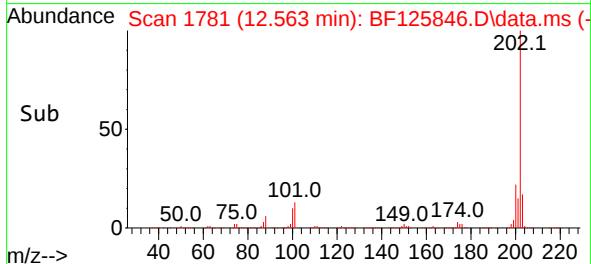
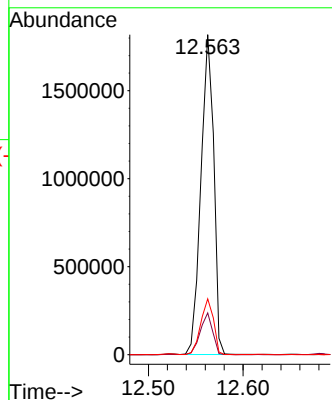
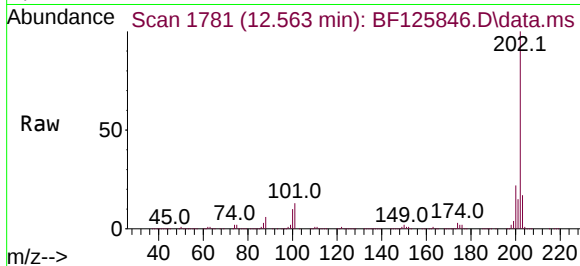




#75
Fluoranthene
Concen: 49.693 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

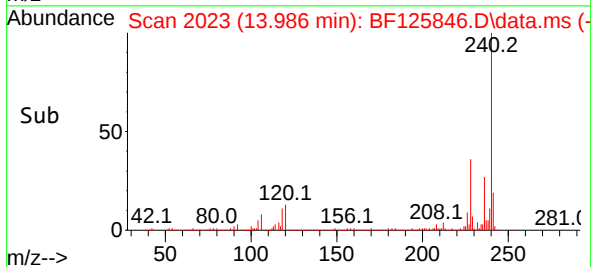
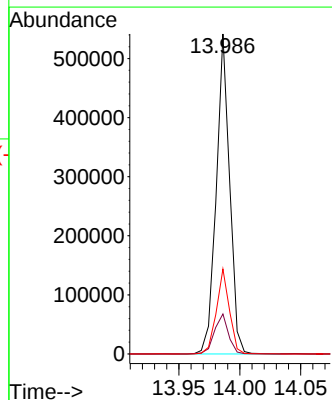
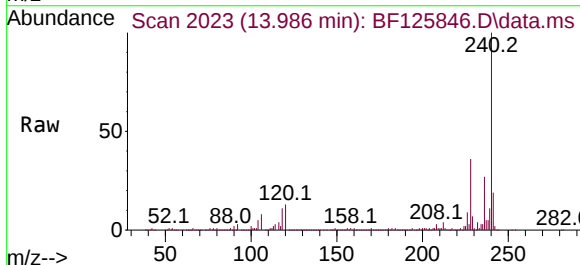
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

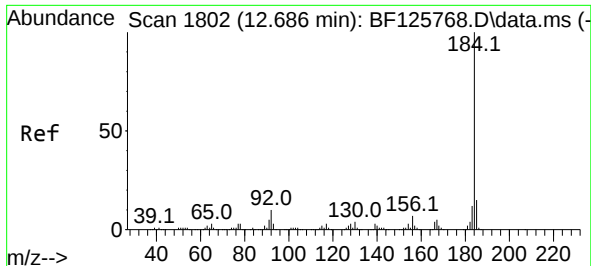
Tgt Ion:202 Resp: 1715198
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:240 Resp: 413354
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 26.6 21.6 32.4

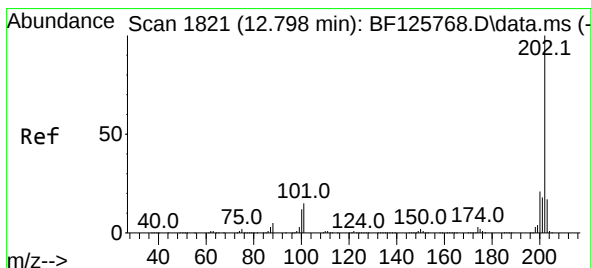
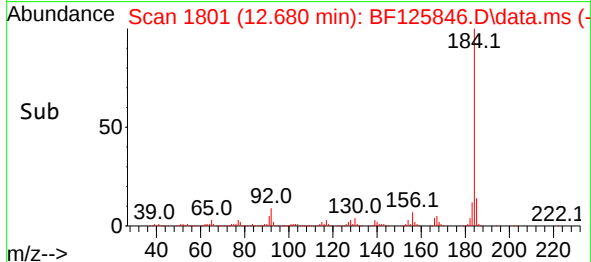
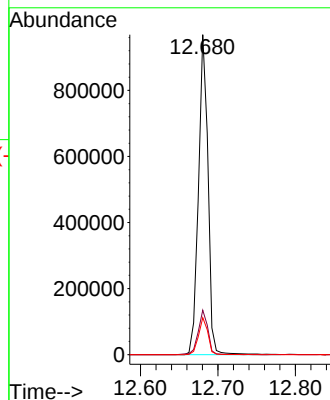
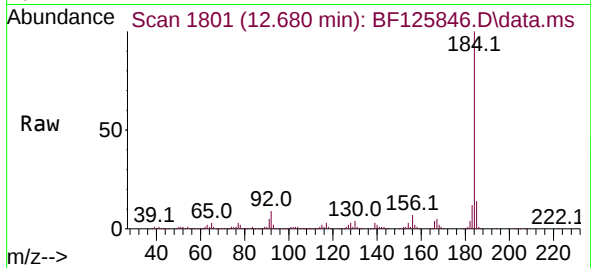




#77
Benzidine
Concen: 54.467 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

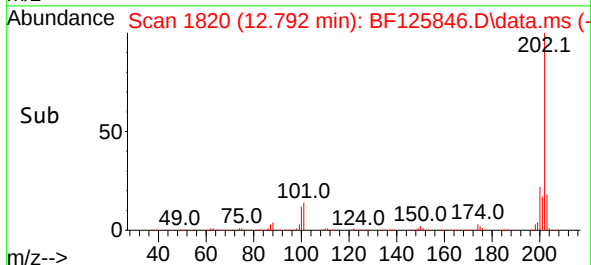
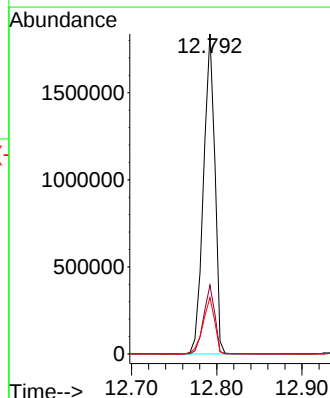
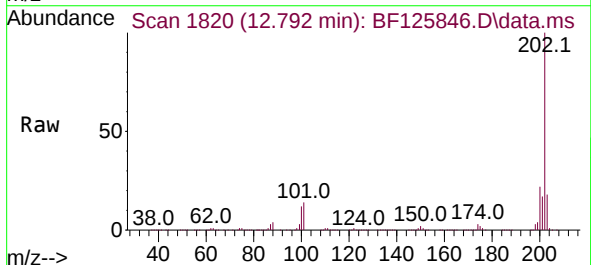
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

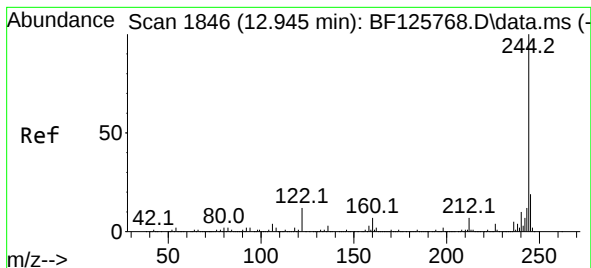
Tgt Ion:184 Resp: 823893
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 40.395 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:202 Resp: 1696336
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.6 13.4 20.0





#79

Terphenyl-d14

Concen: 69.005 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

Tgt Ion:244 Resp: 1872538

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

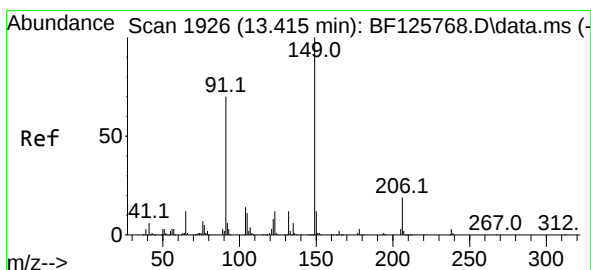
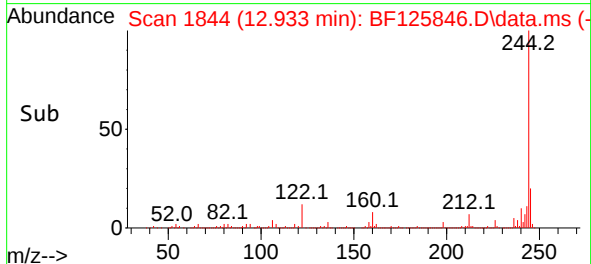
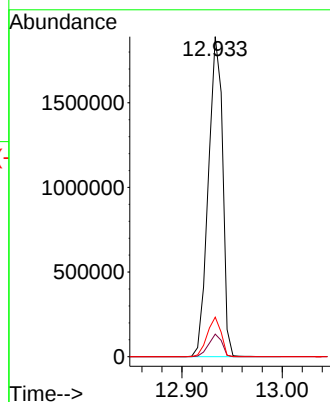
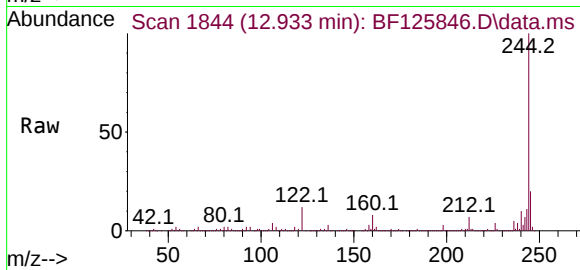
122 12.3 9.0 13.4

Instrument :

BNA_F

ClientSampleId :

COMP-6MS



#80

Butylbenzylphthalate

Concen: 47.251 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

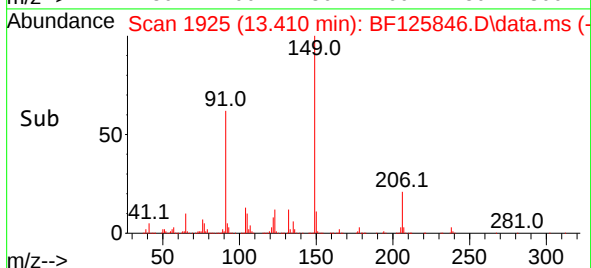
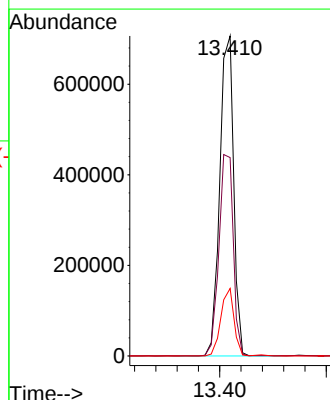
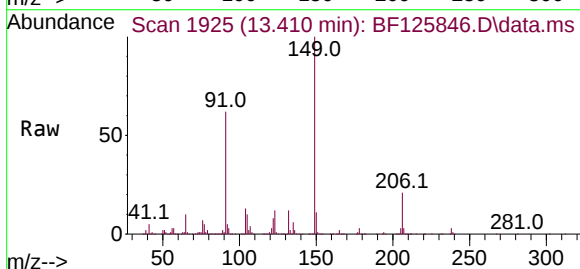
Tgt Ion:149 Resp: 636028

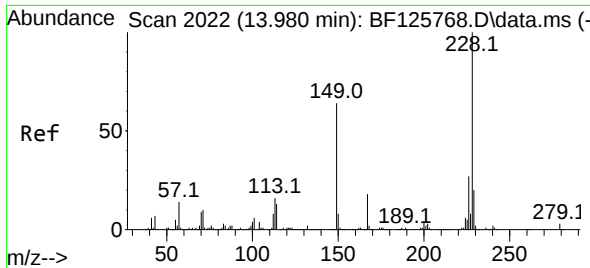
Ion Ratio Lower Upper

149 100

91 62.0 51.8 77.8

206 21.1 14.5 21.7

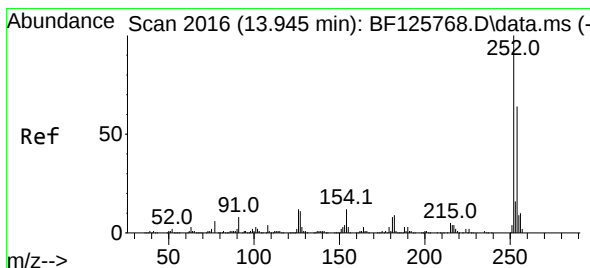
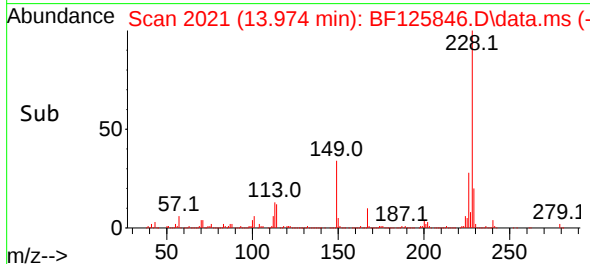
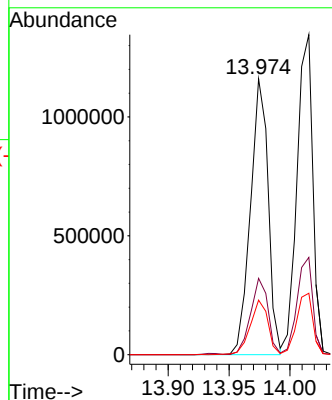
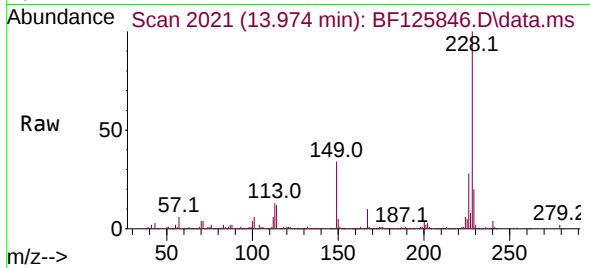




#81
Benzo(a)anthracene
Concen: 43.803 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

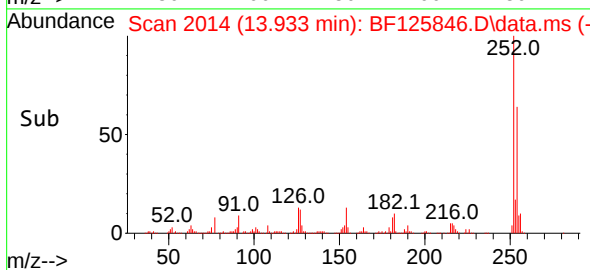
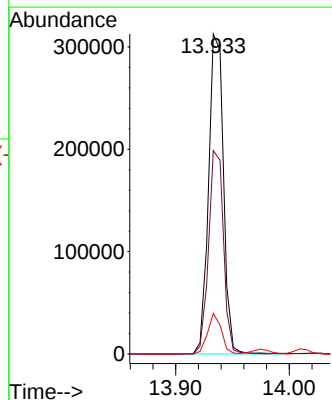
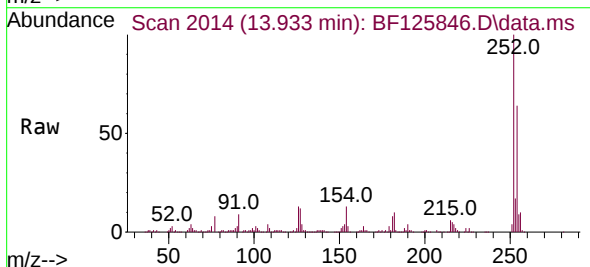
Instrument :
BNA_F
ClientSampled :
COMP-6MS

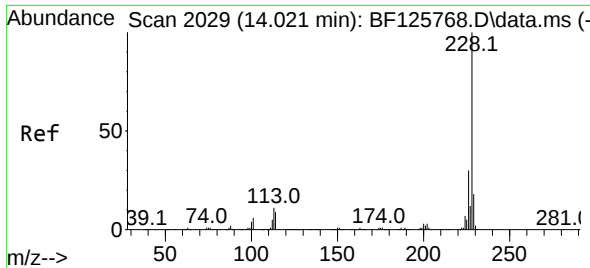
Tgt Ion:228 Resp: 1174693
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.546 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:252 Resp: 284254
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 12.7 9.5 14.3

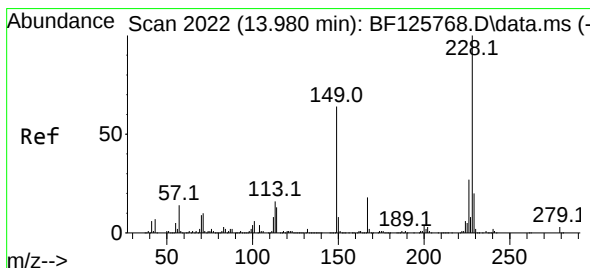
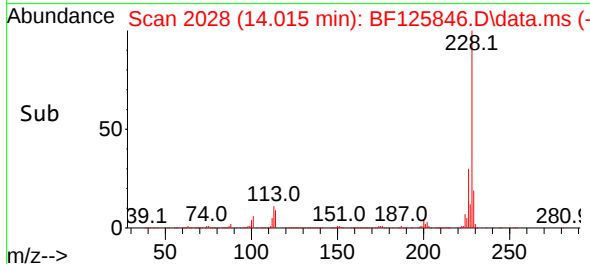
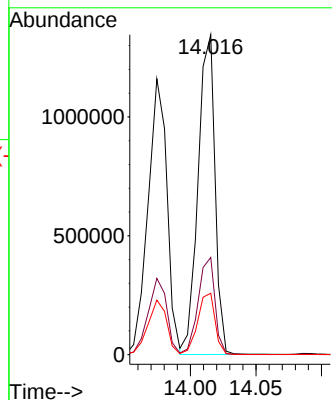
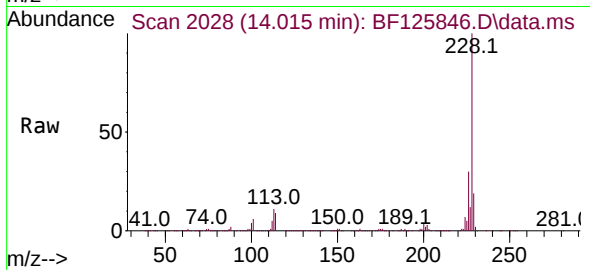




#83
Chrysene
Concen: 45.795 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

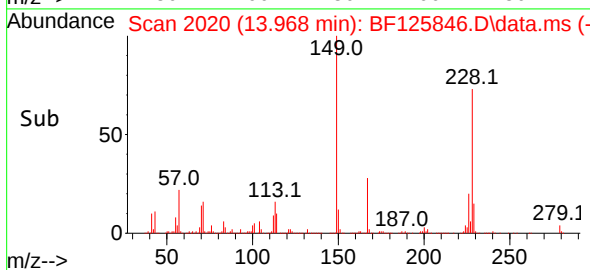
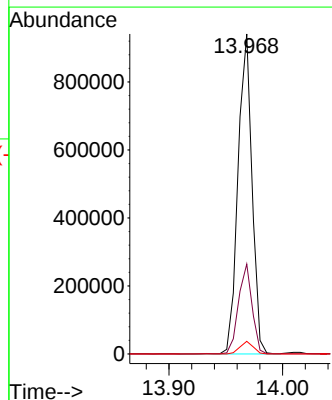
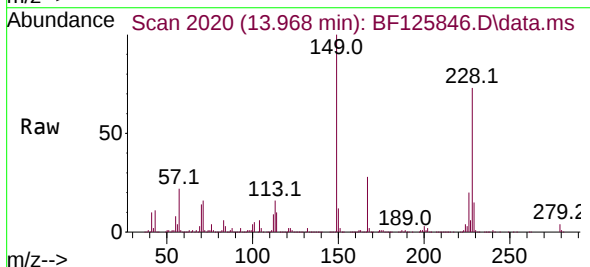
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

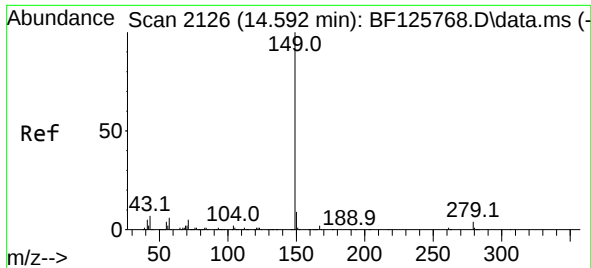
Tgt Ion:228 Resp: 1213904
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.779 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:149 Resp: 802315
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 3.9 2.6 4.0

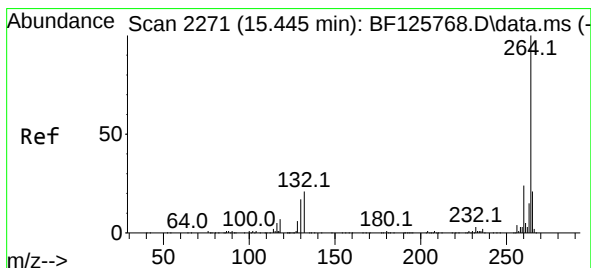
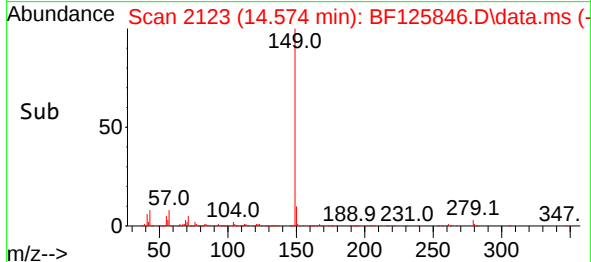
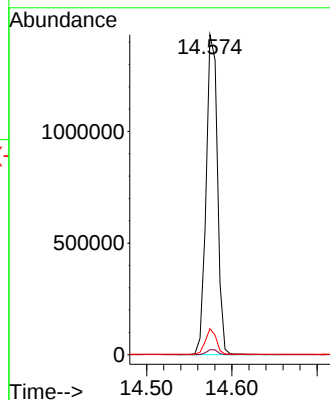
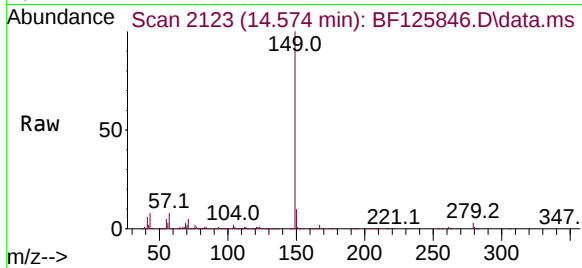




#85
Di-n-octyl phthalate
Concen: 54.134 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

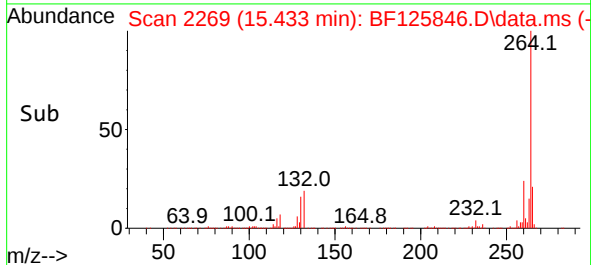
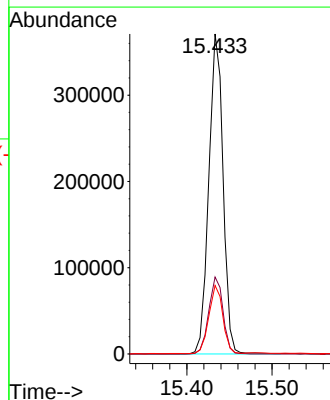
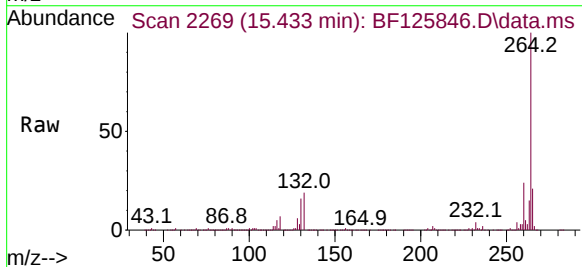
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

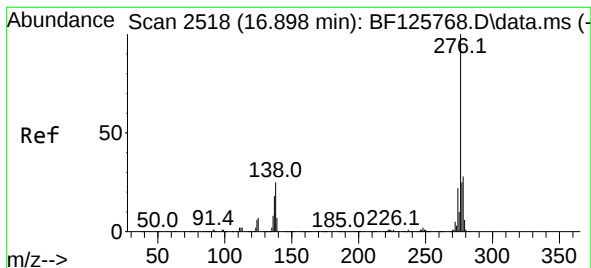
Tgt Ion:149 Resp: 1321004
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:264 Resp: 430857
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.298 ng

RT: 16.886 min Scan# 2516

Delta R.T. -0.024 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

Tgt Ion:276 Resp: 1358064

Ion Ratio Lower Upper

276 100

138 28.3 24.1 36.1

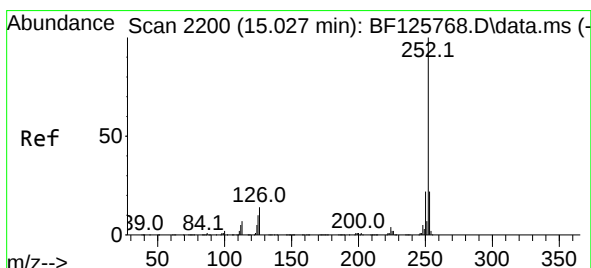
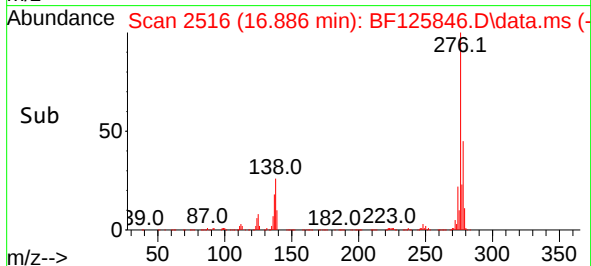
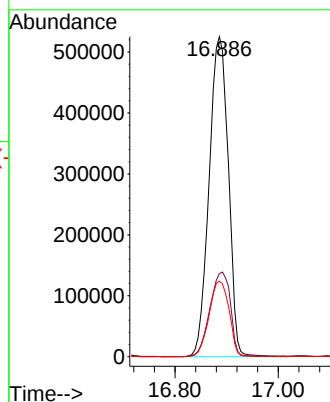
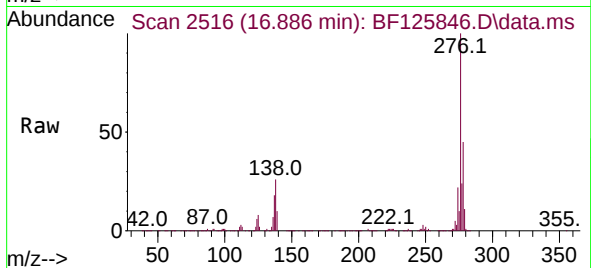
277 24.6 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

COMP-6MS



#88

Benzo(b)fluoranthene

Concen: 50.599 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF125846.D

Acq: 14 Oct 2021 15:58

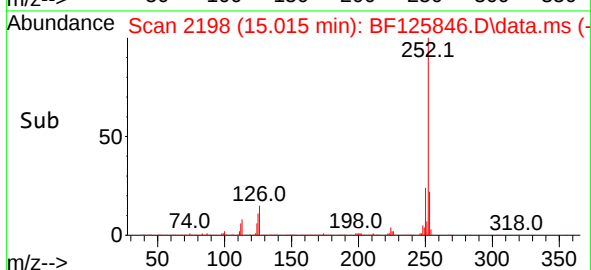
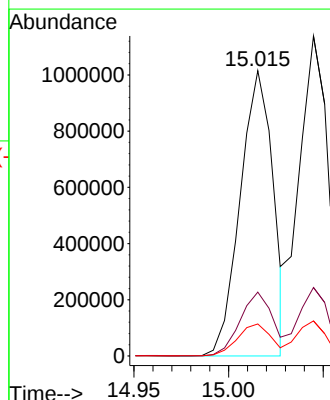
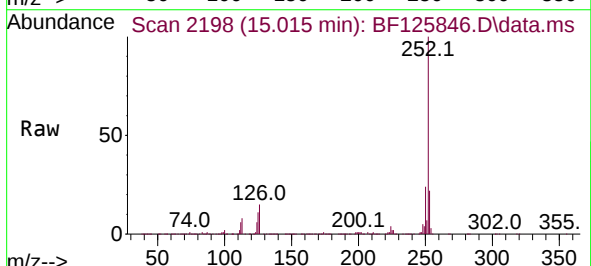
Tgt Ion:252 Resp: 1230823

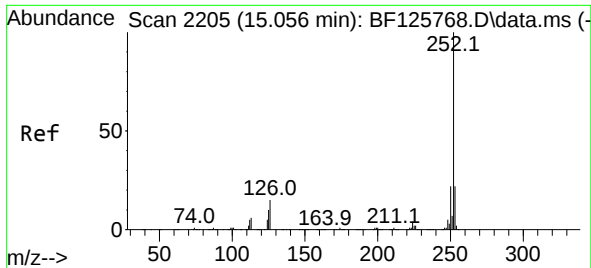
Ion Ratio Lower Upper

252 100

253 22.4 16.8 25.2

125 11.2 9.8 14.8

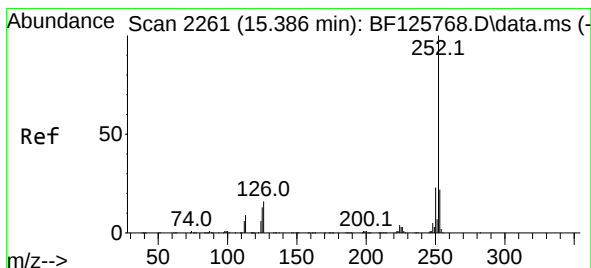
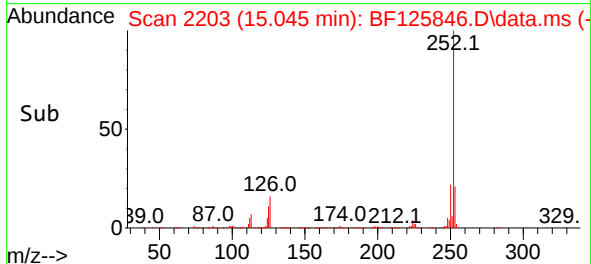
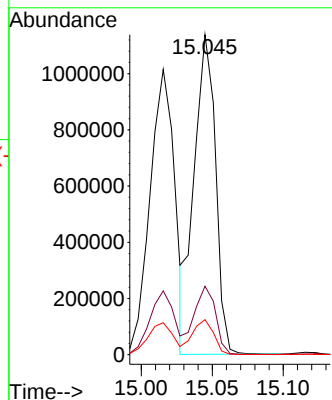
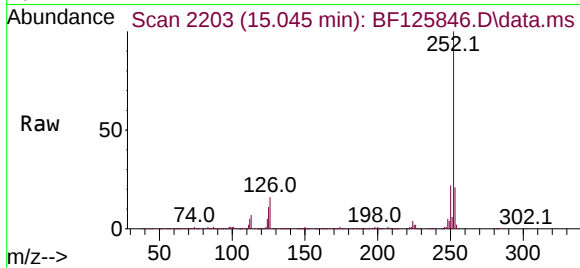




#89
Benzo(k)fluoranthene
Concen: 47.755 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.018 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

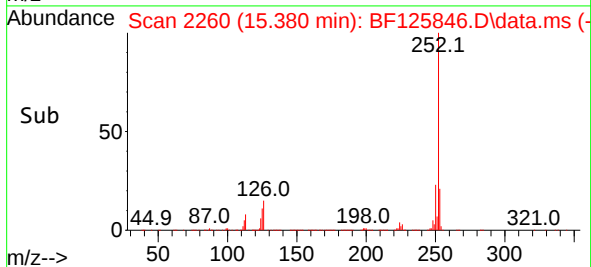
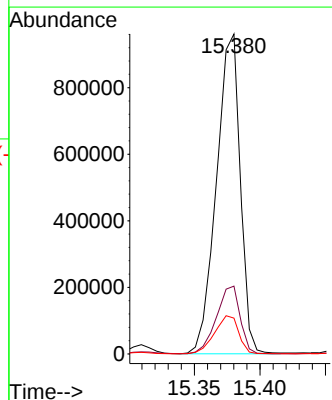
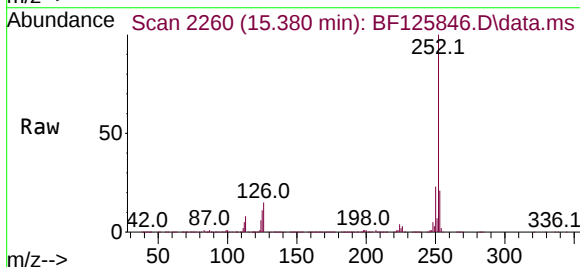
Instrument :
BNA_F
ClientSampleId :
COMP-6MS

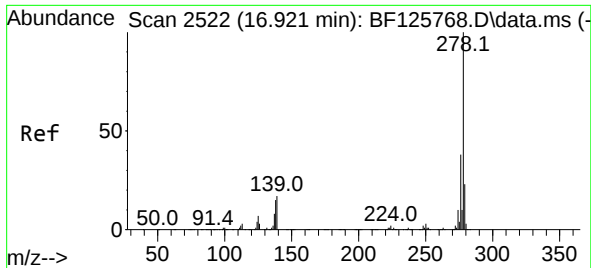
Tgt Ion:252 Resp: 1192659
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 56.269 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:252 Resp: 1212108
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 11.2 9.9 14.9

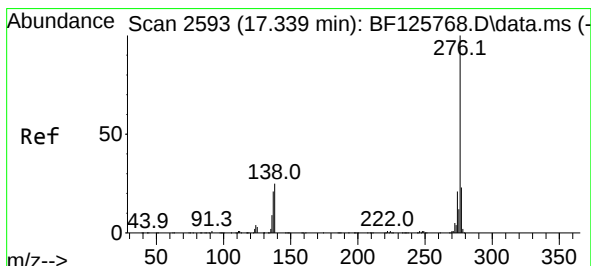
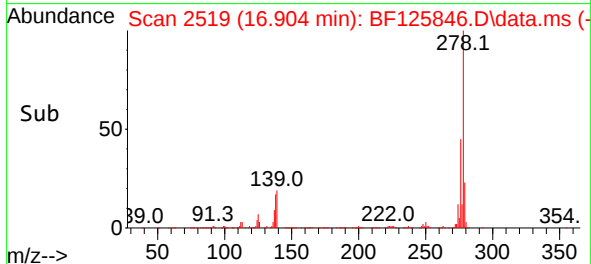
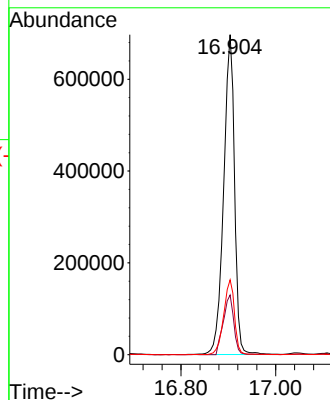
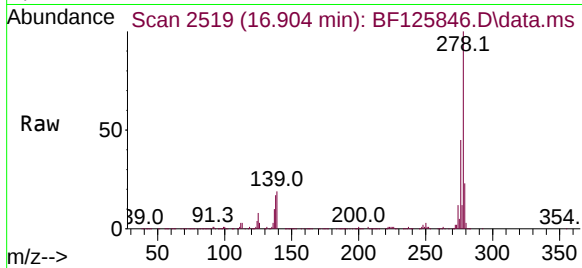




#91
Dibenzo(a,h)anthracene
Concen: 41.004 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.024 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Instrument :
BNA_F
ClientSampleId :
COMP-6MS

Tgt Ion:278 Resp: 1112278
Ion Ratio Lower Upper
278 100
139 18.7 14.9 22.3
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.399 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.024 min
Lab File: BF125846.D
Acq: 14 Oct 2021 15:58

Tgt Ion:276 Resp: 1146813
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 24.6 22.2 33.4

