

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125847.D
 Acq On : 14 Oct 2021 16:31
 Operator : JU/CG
 Sample : M4191-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MSD

Quant Time: Oct 15 10:40:16 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	187703	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	784088	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	416718	20.000	ng	-0.01
64) Phenanthrene-d10	11.351	188	727058	20.000	ng	#-0.01
76) Chrysene-d12	13.986	240	417776	20.000	ng	-0.01
86) Perylene-d12	15.433	264	428816	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1365991	118.886	ng	0.00
7) Phenol-d6	6.469	99	1703865	115.193	ng	0.00
23) Nitrobenzene-d5	7.398	82	1020463	80.899	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	499464	121.397	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1938124	80.220	ng	-0.01
79) Terphenyl-d14	12.933	244	1898605	69.225	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	197853	40.442	ng	# 100
3) Pyridine	3.381	79	449490	35.512	ng	# 69
4) n-Nitrosodimethylamine	3.328	42	208570	45.780	ng	# 1
6) Aniline	6.498	93	632933	37.166	ng	93
8) 2-Chlorophenol	6.622	128	599652	47.650	ng	97
9) Benzaldehyde	6.381	77	314559	39.186	ng	94
10) Phenol	6.481	94	701501	48.770	ng	91
11) bis(2-Chloroethyl)ether	6.569	93	530084	45.484	ng	97
12) 1,3-Dichlorobenzene	6.775	146	605129	44.077	ng	97
13) 1,4-Dichlorobenzene	6.851	146	619097	44.218	ng	99
14) 1,2-Dichlorobenzene	7.004	146	594583	45.344	ng	100
15) Benzyl Alcohol	6.975	79	456171	46.535	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.110	45	664558	44.587	ng	89
17) 2-Methylphenol	7.087	107	468458	46.759	ng	98
18) Hexachloroethane	7.351	117	218543	45.329	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	351269	44.987	ng	# 67
20) 3+4-Methylphenols	7.239	107	553831	44.824	ng	# 88
22) Acetophenone	7.245	105	734961	42.640	ng	# 93
24) Nitrobenzene	7.416	77	554815	45.384	ng	99
25) Isophorone	7.657	82	990607	44.328	ng	95
26) 2-Nitrophenol	7.734	139	320479	51.842	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	519813	50.494	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	645648	41.624	ng	98
29) 2,4-Dichlorophenol	7.975	162	495412	44.673	ng	100
30) 1,2,4-Trichlorobenzene	8.057	180	509765	41.919	ng	96
31) Naphthalene	8.139	128	1645147	43.395	ng	100
32) Benzoic acid	7.892	122	355878	49.162	ng	99
33) 4-Chloroaniline	8.181	127	294382	18.554	ng	100
34) Hexachlorobutadiene	8.257	225	273113	40.206	ng	99
35) Caprolactam	8.557	113	98977	30.890	ng	# 75
36) 4-Chloro-3-methylphenol	8.669	107	503620	46.484	ng	97
37) 2-Methylnaphthalene	8.828	142	1124336	45.793	ng	97
38) 1-Methylnaphthalene	8.928	142	1045743	43.893	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	461683	41.280	ng	98
41) Hexachlorocyclopentadiene	8.986	237	507866	92.523	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	357469	44.099	ng	97

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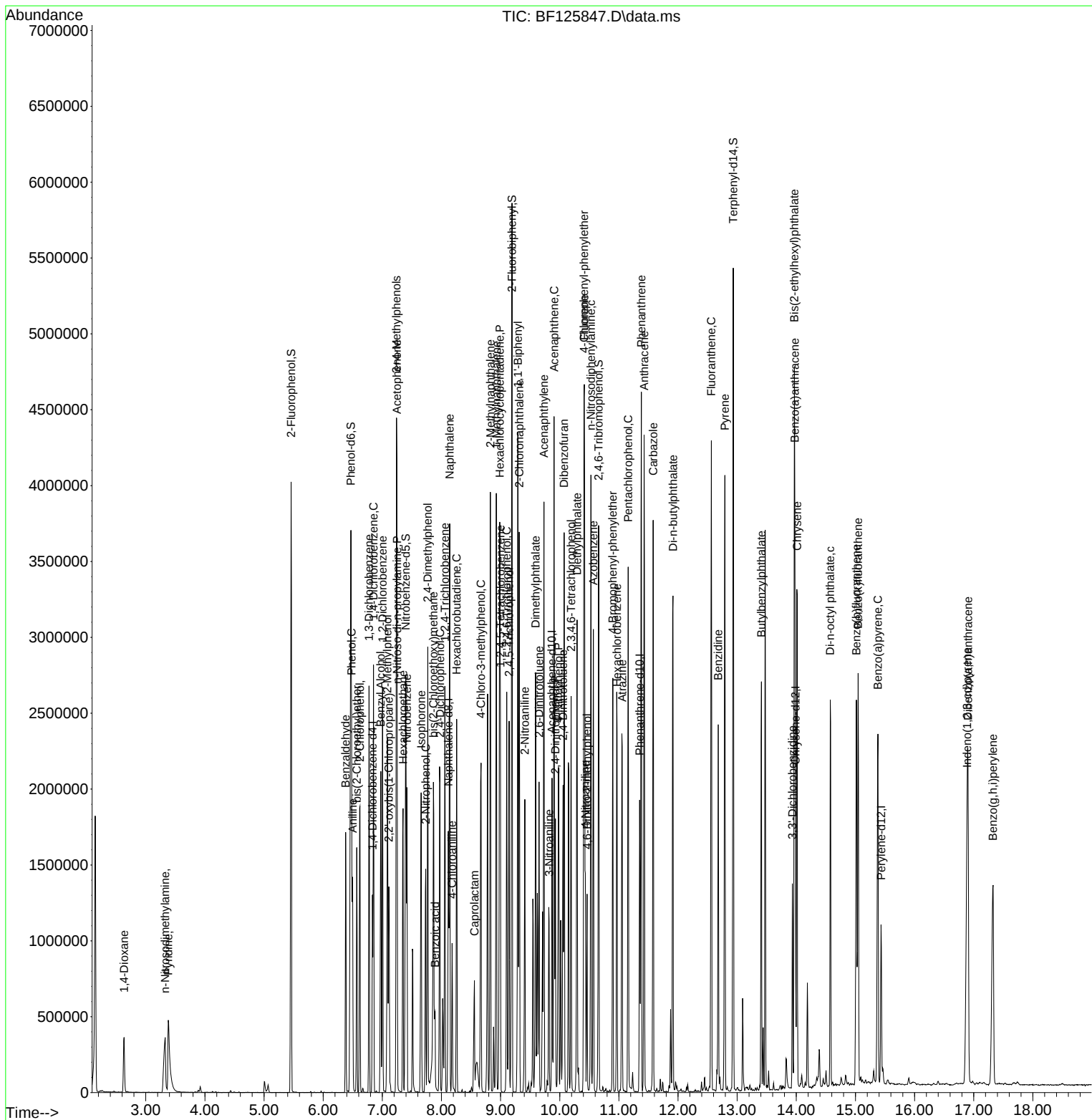
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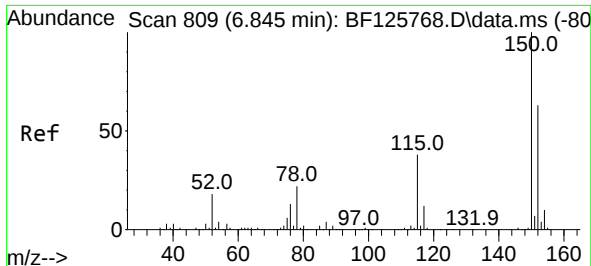
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	382061	44.326	ng	# 91
46) 1,1'-Biphenyl	9.292	154	1276840	41.675	ng	97
47) 2-Chloronaphthalene	9.316	162	1074034	43.175	ng	98
48) 2-Nitroaniline	9.410	65	294170	49.258	ng	91
49) Acenaphthylene	9.733	152	1633405	44.836	ng	98
50) Dimethylphthalate	9.592	163	1217889	44.396	ng	98
51) 2,6-Dinitrotoluene	9.651	165	282914	51.023	ng	95
52) Acenaphthene	9.904	154	1104067	48.508	ng	98
53) 3-Nitroaniline	9.822	138	231676	35.336	ng	# 99
54) 2,4-Dinitrophenol	9.928	184	260820	110.816	ng	# 72
55) Dibenzofuran	10.075	168	1484440	43.537	ng	97
56) 4-Nitrophenol	9.980	139	487690	99.787	ng	87
57) 2,4-Dinitrotoluene	10.057	165	385488	54.984	ng	# 79
58) Fluorene	10.416	166	1123935	45.008	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	288322	44.317	ng	# 90
60) Diethylphthalate	10.292	149	1169723	44.689	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	505765	42.048	ng	89
62) 4-Nitroaniline	10.433	138	301028	49.687	ng	# 75
63) Azobenzene	10.569	77	1073847	43.646	ng	85
65) 4,6-Dinitro-2-methylph...	10.463	198	176523	48.673	ng	# 74
66) n-Nitrosodiphenylamine	10.528	169	1024127	41.292	ng	97
67) 4-Bromophenyl-phenylether	10.898	248	324749	40.331	ng	97
68) Hexachlorobenzene	10.969	284	381439	41.802	ng	# 80
69) Atrazine	11.057	200	327710	45.523	ng	92
70) Pentachlorophenol	11.157	266	400625	82.131	ng	95
71) Phenanthrene	11.380	178	1717303	44.146	ng	96
72) Anthracene	11.427	178	1713709	44.107	ng	98
73) Carbazole	11.580	167	1531510	42.355	ng	99
74) Di-n-butylphthalate	11.916	149	1804030	45.192	ng	98
75) Fluoranthene	12.563	202	1725276	49.152	ng	95
77) Benzidine	12.680	184	854525	55.894	ng	98
78) Pyrene	12.792	202	1720173	40.529	ng	95
80) Butylbenzylphthalate	13.410	149	643157	47.275	ng	96
81) Benzo(a)anthracene	13.974	228	1197896	44.195	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	289301	33.780	ng	99
83) Chrysene	14.015	228	1236413	46.151	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	809810	54.705	ng	# 98
85) Di-n-octyl phthalate	14.574	149	1322978	53.641	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1332280	40.707	ng	97
88) Benzo(b)fluoranthene	15.015	252	1236258	51.065	ng	97
89) Benzo(k)fluoranthene	15.045	252	1196415	48.133	ng	# 97
90) Benzo(a)pyrene	15.380	252	1208595	56.373	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	1109333	41.090	ng	97
92) Benzo(g,h,i)perylene	17.327	276	1137142	41.245	ng	93

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

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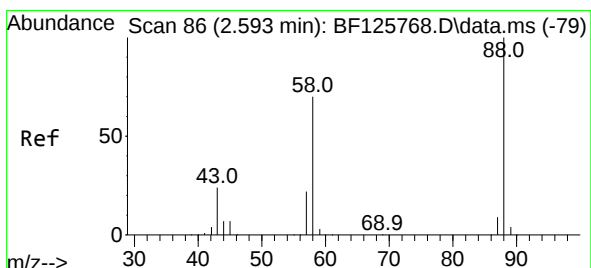
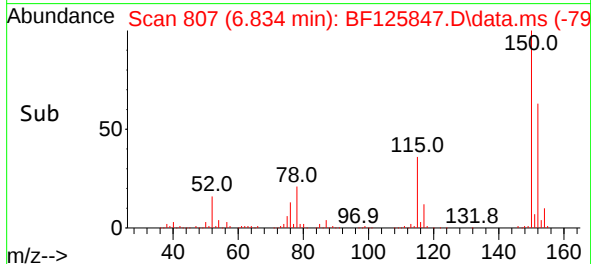
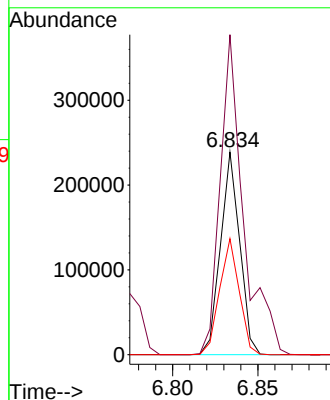
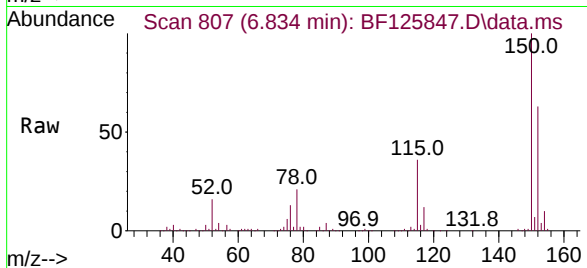




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.011 min
 Lab File: BF125847.D
 Acq: 14 Oct 2021 16:31

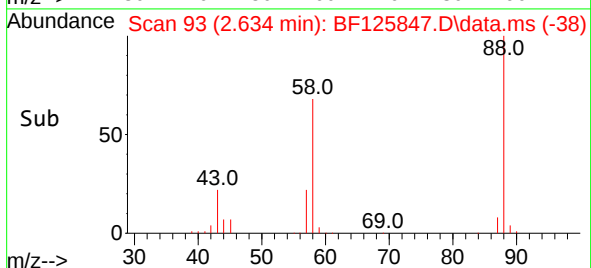
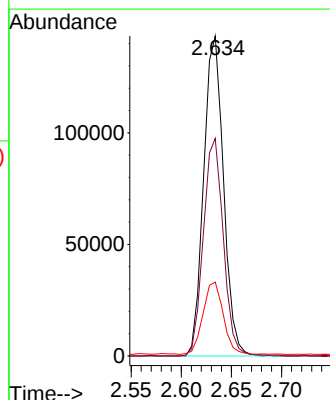
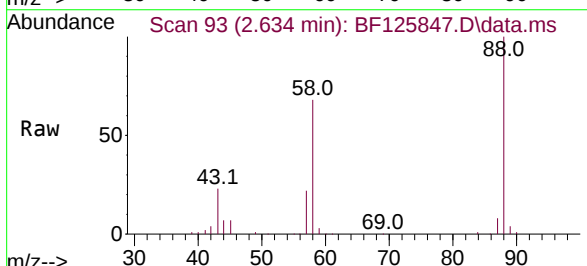
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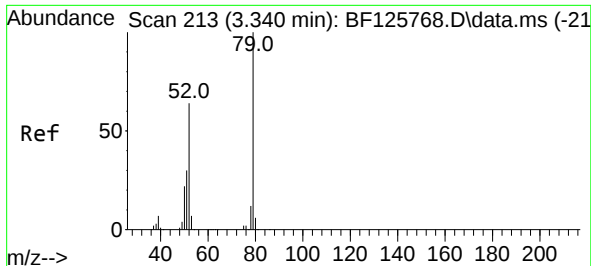
Tgt Ion:152 Resp: 187703
 Ion Ratio Lower Upper
 152 100
 150 158.0 117.6 176.4
 115 57.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.442 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.024 min
 Lab File: BF125847.D
 Acq: 14 Oct 2021 16:31

Tgt Ion: 88 Resp: 197853
 Ion Ratio Lower Upper
 88 100
 58 68.5 0.0 0.0#
 43 23.0 0.0 0.0#

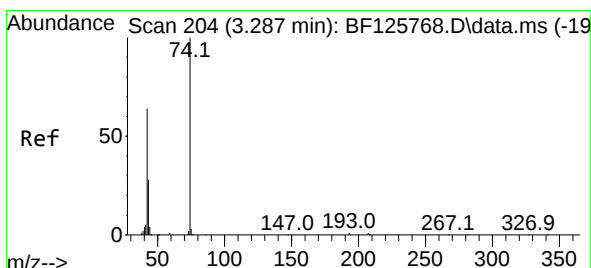
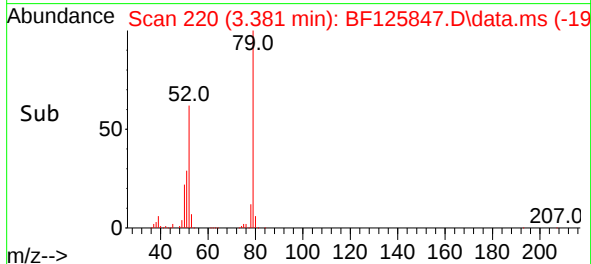
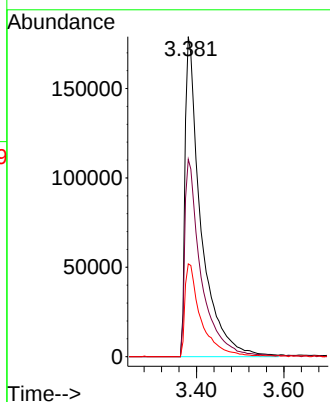
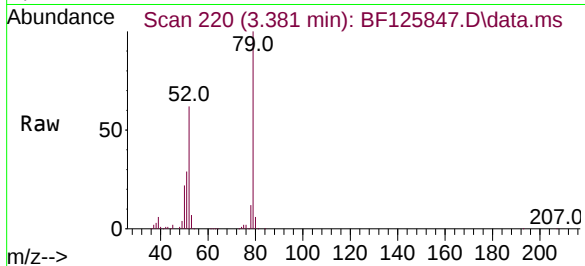




#3
Pyridine
Concen: 35.512 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.023 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

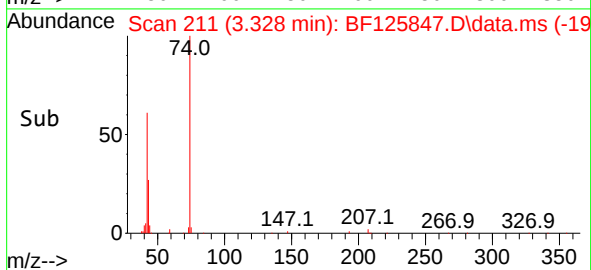
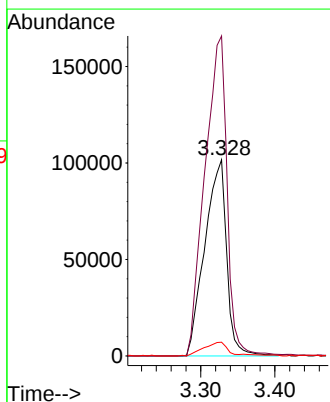
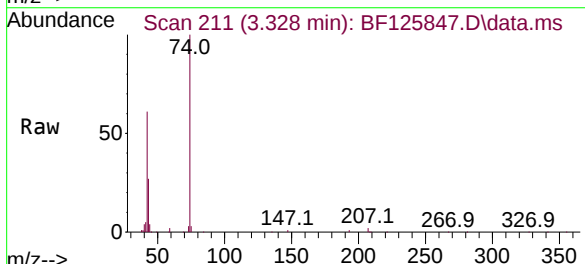
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ClientSampleId :
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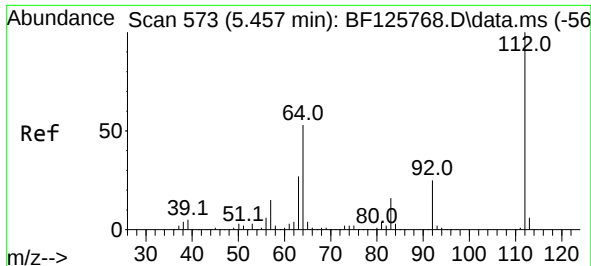
Tgt Ion: 79 Resp: 449490
Ion Ratio Lower Upper
79 100
52 61.7 70.3 105.5#
51 29.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 45.780 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 42 Resp: 208570
Ion Ratio Lower Upper
42 100
74 163.1 59.0 88.6#
44 7.0 0.0 0.0#

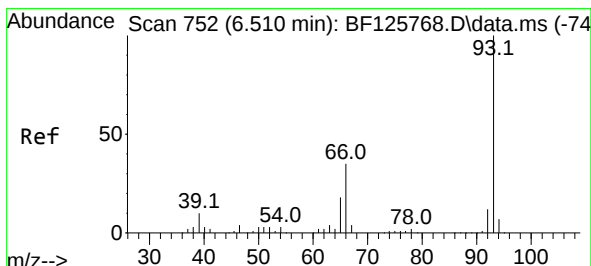
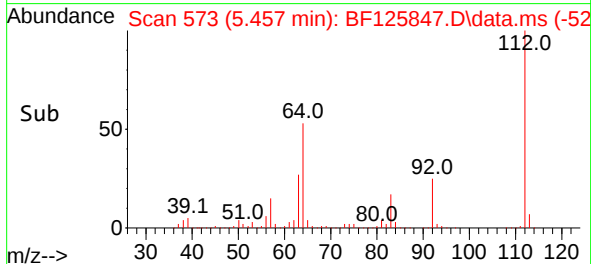
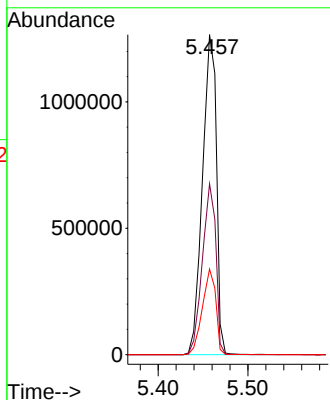
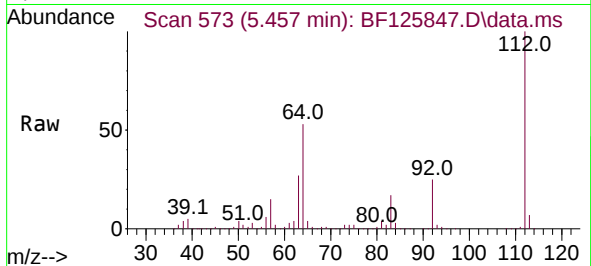




#5
2-Fluorophenol
Concen: 118.886 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

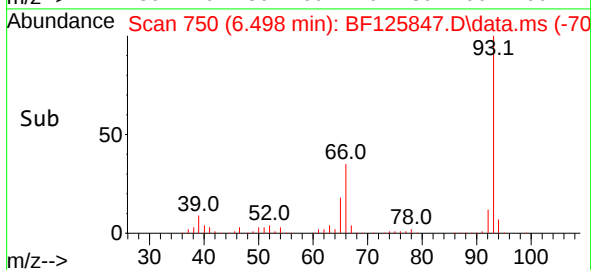
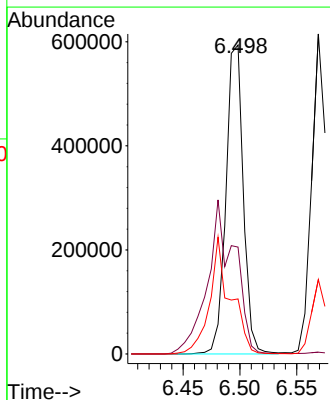
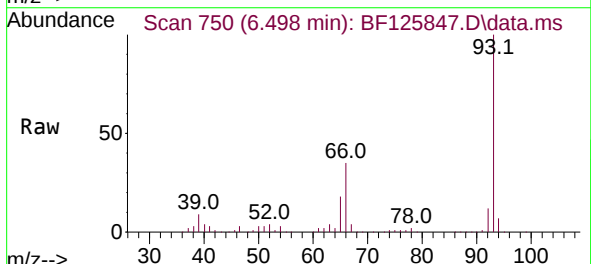
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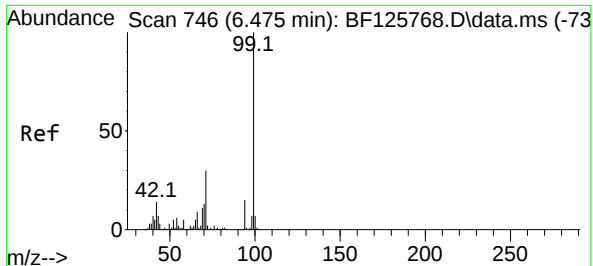
Tgt Ion:112 Resp: 1365991
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 26.7 26.2 39.2



#6
Aniline
Concen: 37.166 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 93 Resp: 632933
Ion Ratio Lower Upper
93 100
66 34.6 32.7 49.1
65 17.8 14.2 21.4

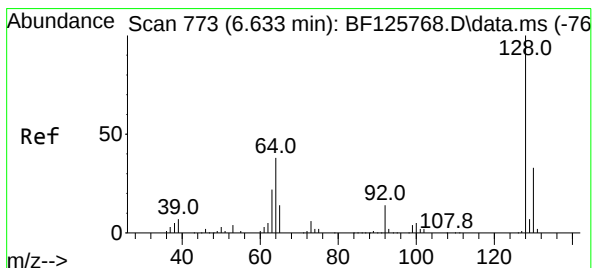
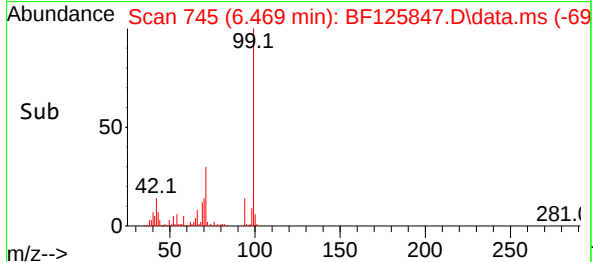
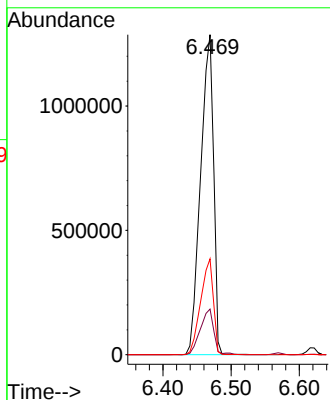
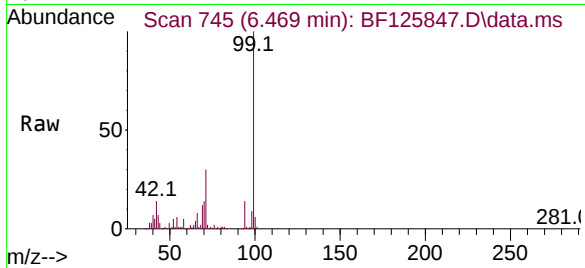




#7
Phenol-d6
Concen: 115.193 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

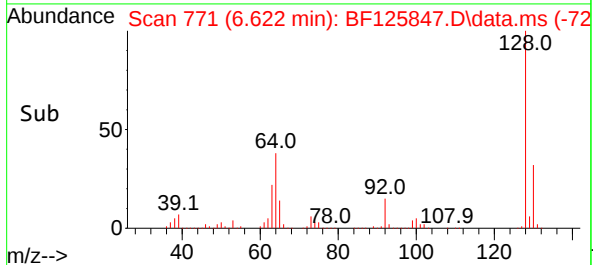
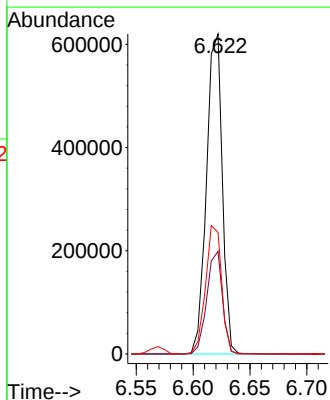
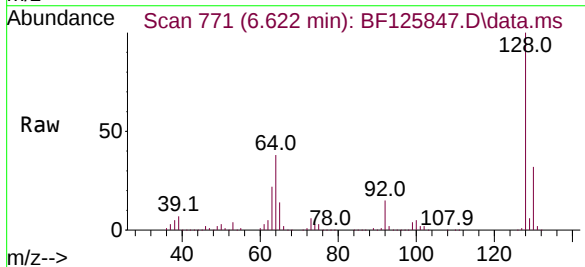
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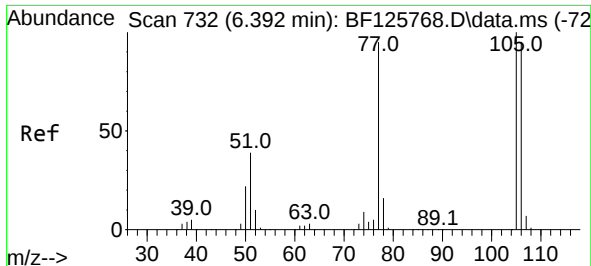
Tgt Ion: 99 Resp: 1703865
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 29.9 25.6 38.4



#8
2-Chlorophenol
Concen: 47.650 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:128 Resp: 599652
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 37.9 20.3 60.3

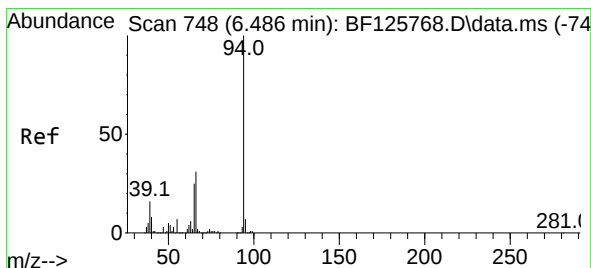
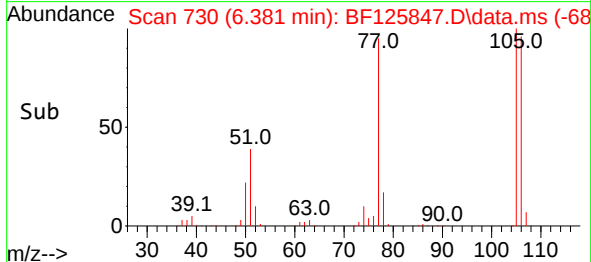
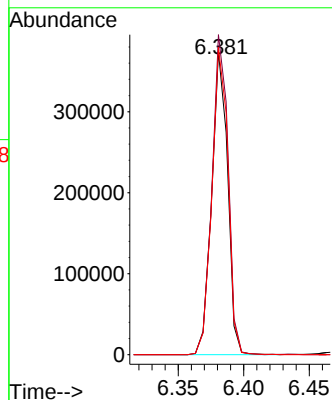
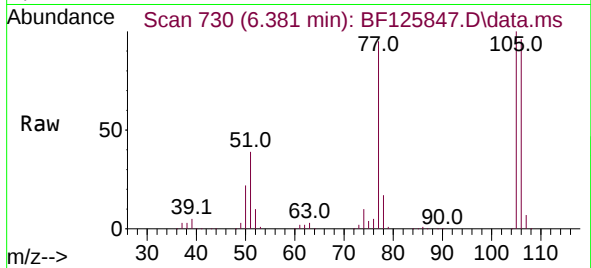




#9
Benzaldehyde
Concen: 39.186 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

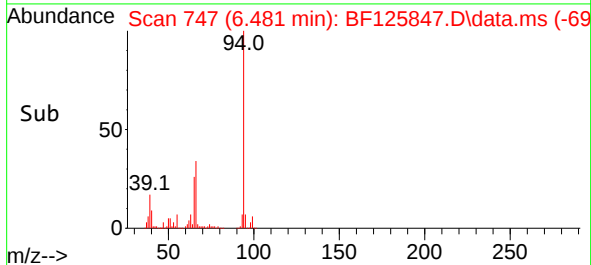
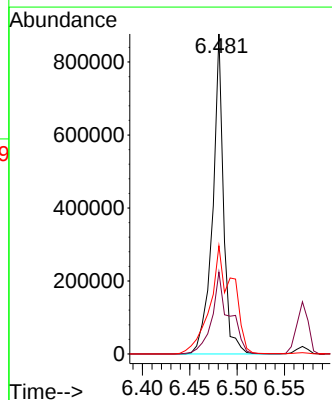
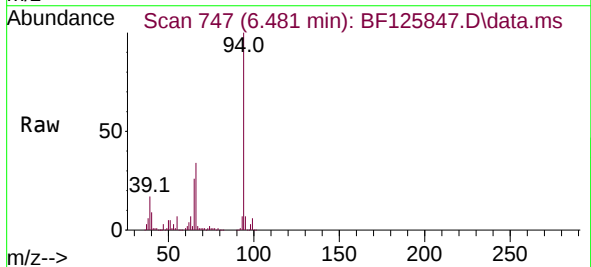
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ClientSampleId :
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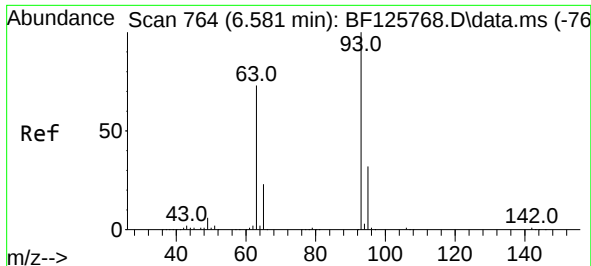
Tgt Ion:	77	Resp:	314559
Ion	Ratio	Lower	Upper
77	100		
105	105.7	75.9	115.9
106	101.5	84.0	124.0



#10
Phenol
Concen: 48.770 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:	94	Resp:	701501
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.3	49.3
66	33.8	20.3	60.3

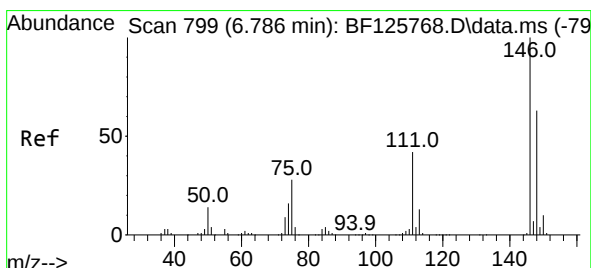
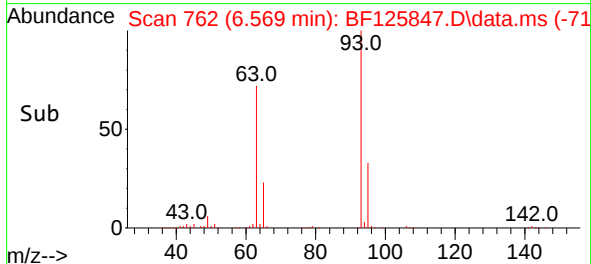
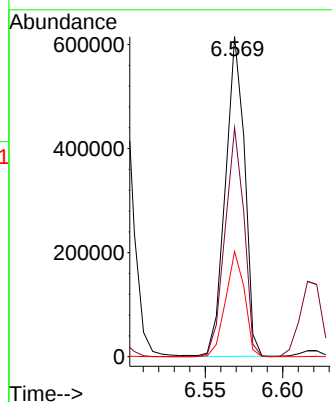
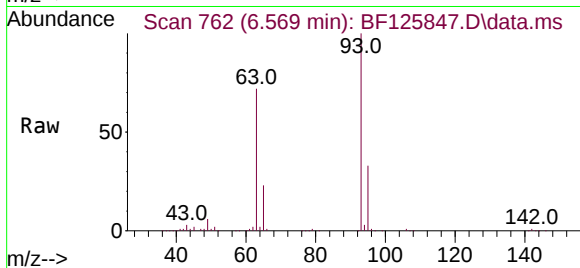




#11
bis(2-Chloroethyl)ether
Concen: 45.484 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

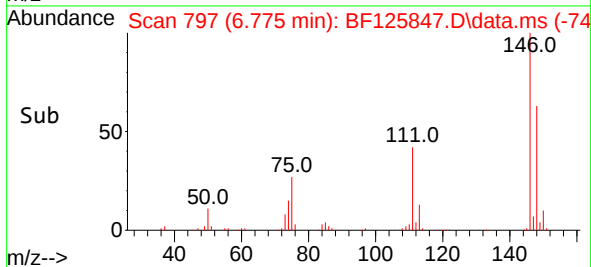
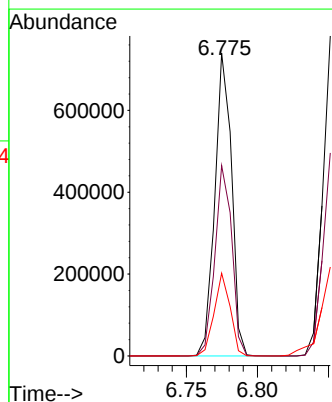
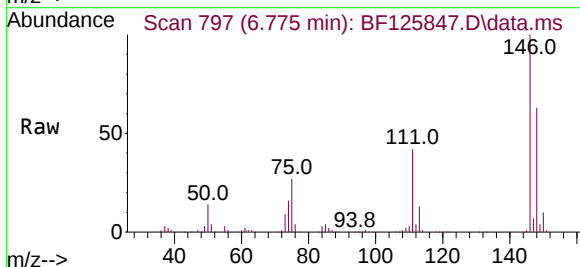
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

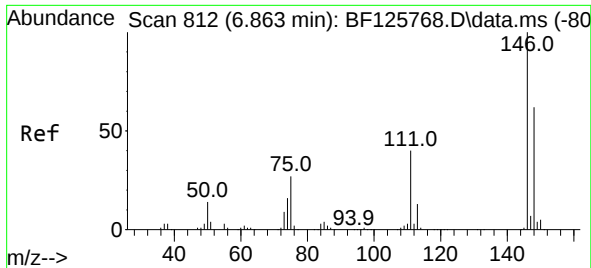
Tgt Ion: 93 Resp: 530084
Ion Ratio Lower Upper
93 100
63 71.6 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.077 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:146 Resp: 605129
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 27.3 25.2 37.8

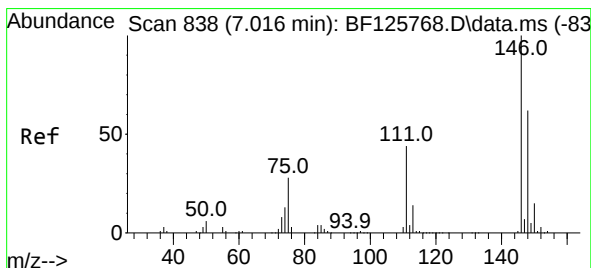
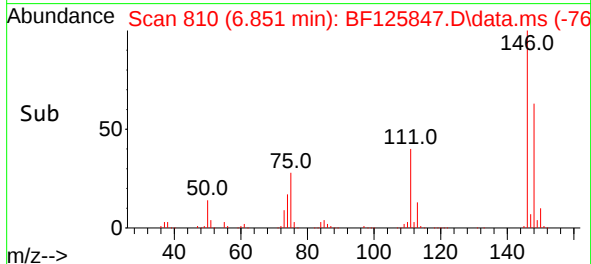
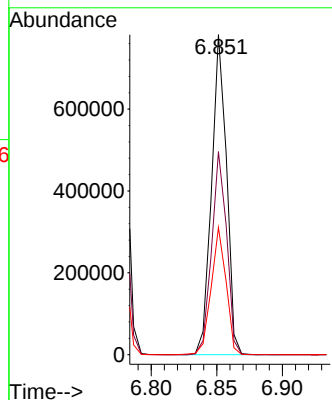
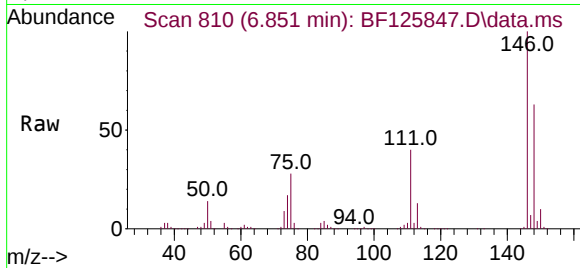




#13
1,4-Dichlorobenzene
Concen: 44.218 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

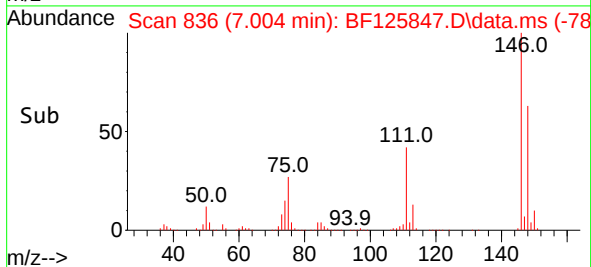
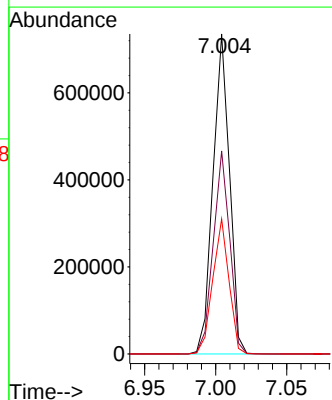
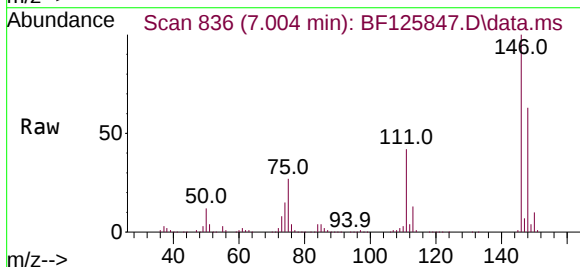
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

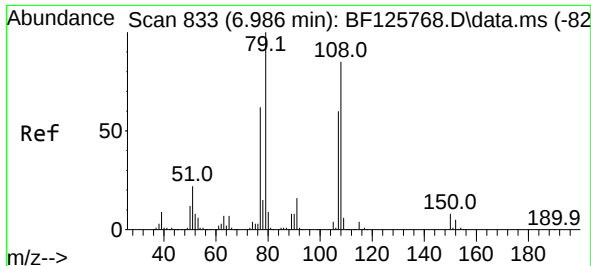
Tgt Ion:146 Resp: 619097
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 39.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.344 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:146 Resp: 594583
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 42.2 33.5 50.3

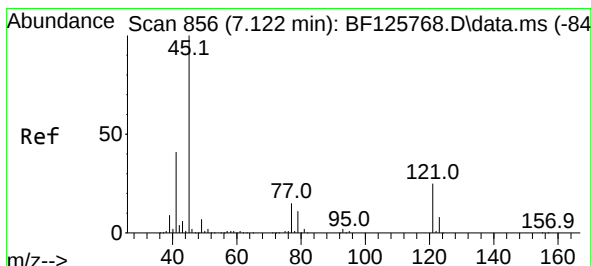
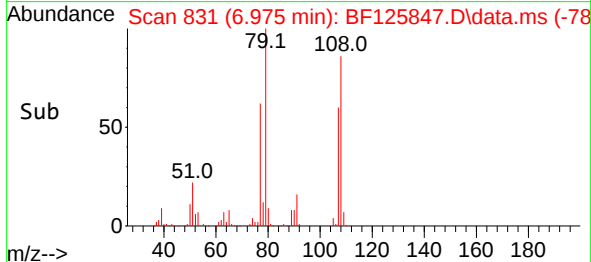
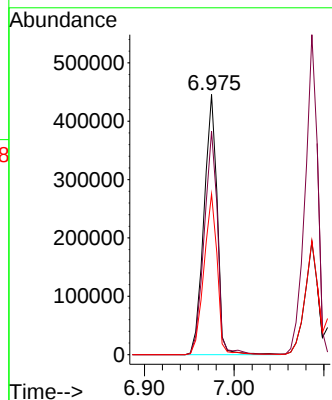
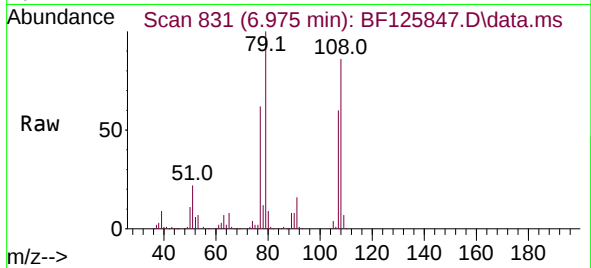




#15
Benzyl Alcohol
Concen: 46.535 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

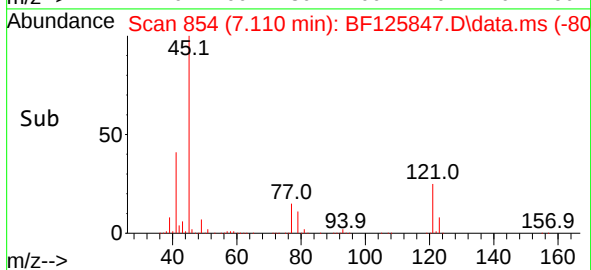
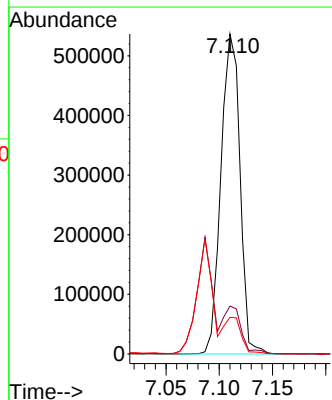
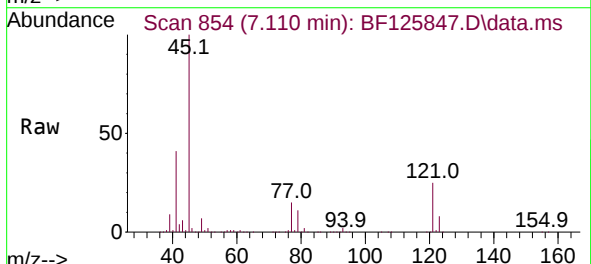
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

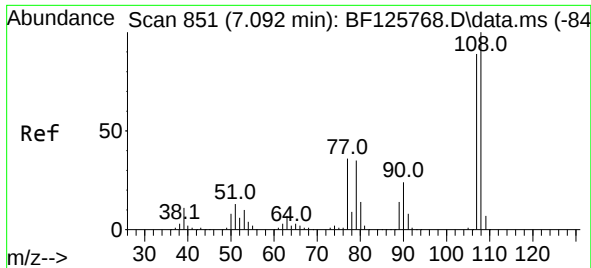
Tgt Ion: 79 Resp: 456171
Ion Ratio Lower Upper
79 100
108 85.9 60.4 90.6
77 61.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.587 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 45 Resp: 664558
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 11.4 0.0 27.5

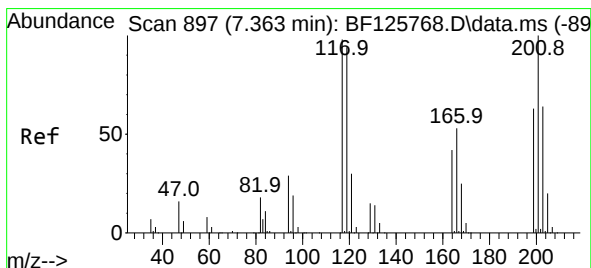
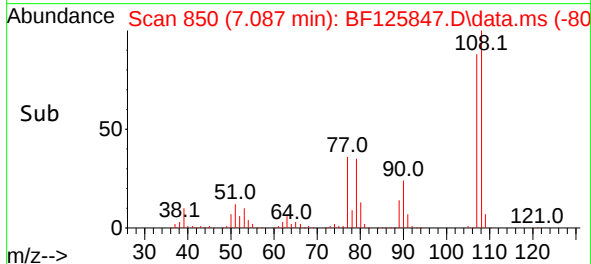
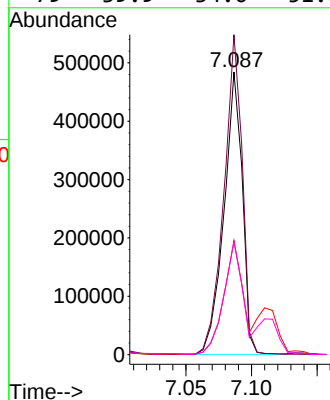
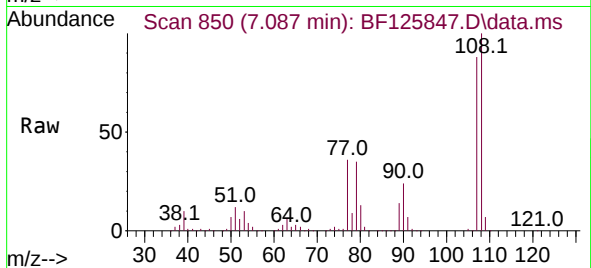




#17
2-Methylphenol
Concen: 46.759 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

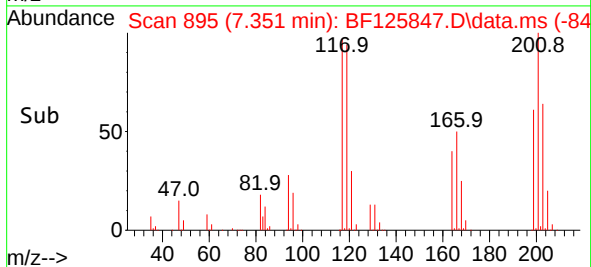
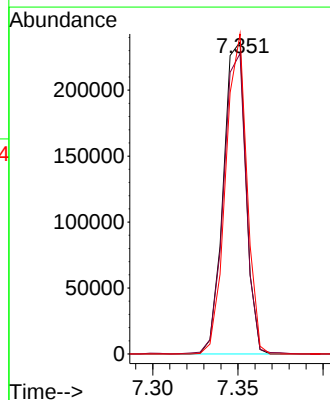
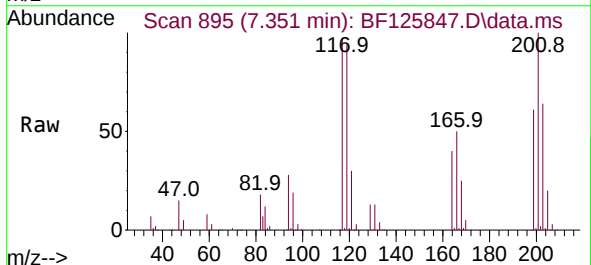
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

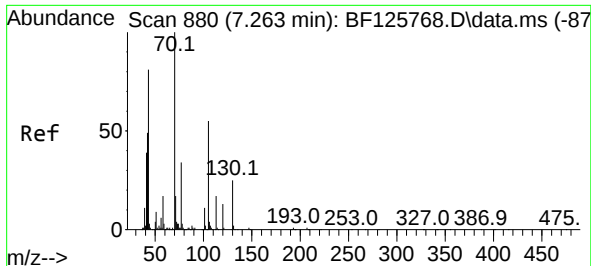
Tgt Ion:	107	Resp:	468458
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	40.4	35.7	53.5
79	39.9	34.0	51.0



#18
Hexachloroethane
Concen: 45.329 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:	117	Resp:	218543
Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
201	102.6	64.9	97.3#





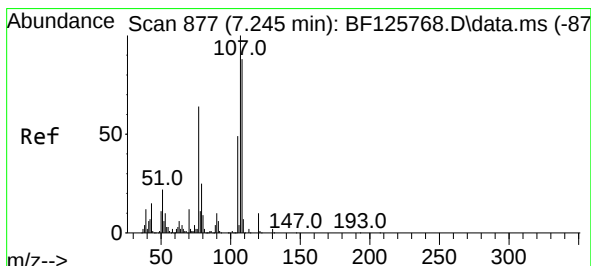
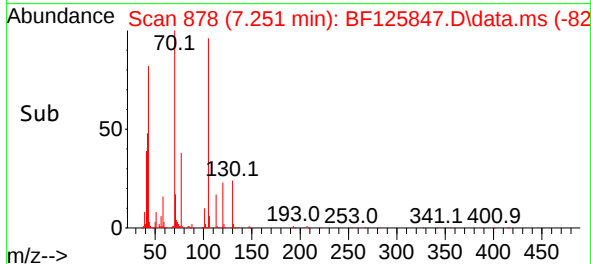
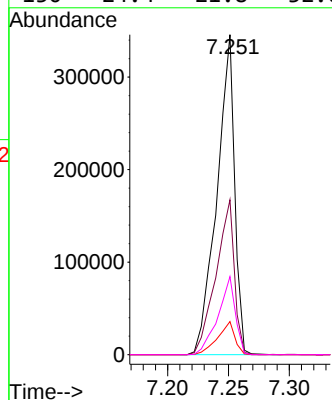
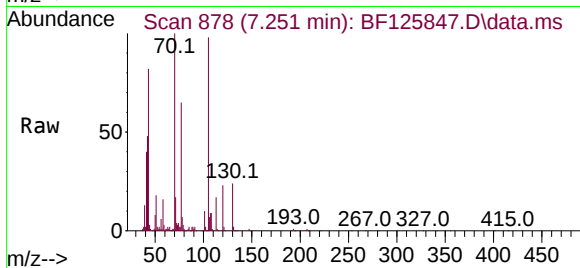
#19

n-Nitroso-di-n-propylamine
Concen: 44.987 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

Tgt Ion: 70 Resp: 351269

Ion	Ratio	Lower	Upper
70	100		
42	48.4	72.2	108.2#
101	10.3	7.8	11.8
130	24.4	21.8	32.6

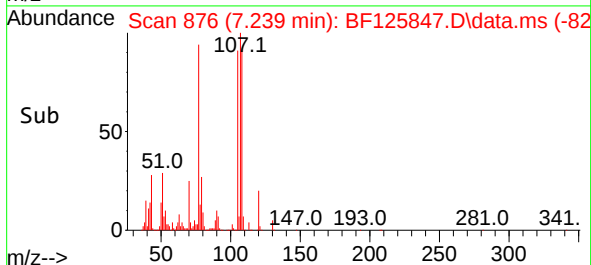
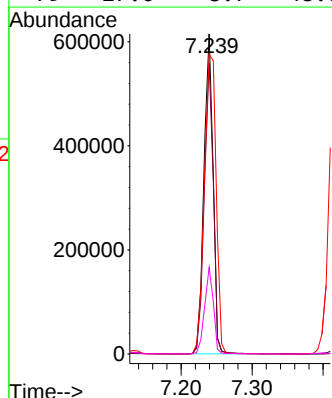
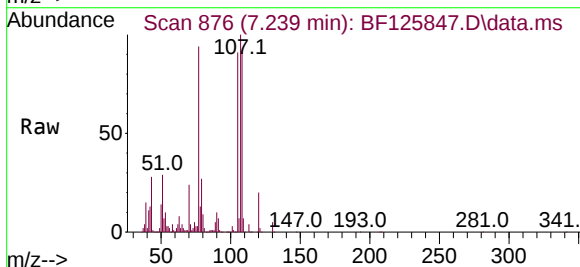


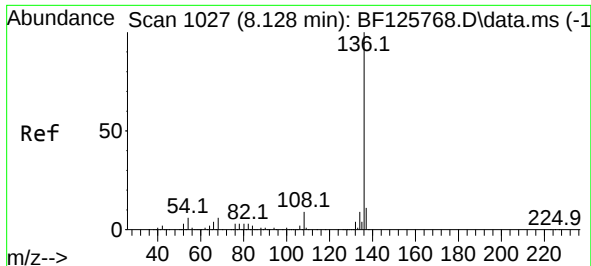
#20

3+4-Methylphenols
Concen: 44.824 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 107 Resp: 553831

Ion	Ratio	Lower	Upper
107	100		
108	91.0	76.6	116.6
77	93.6	53.3	93.3#
79	27.0	8.7	48.7

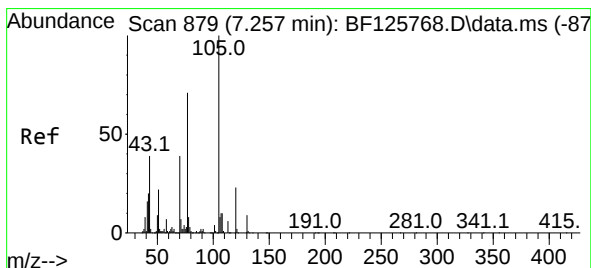
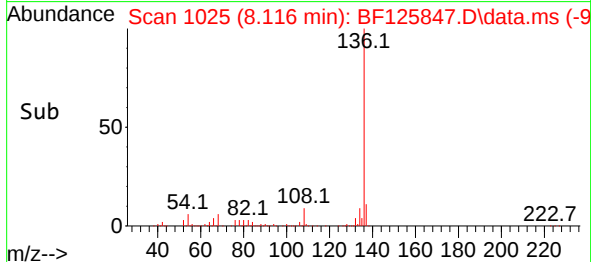
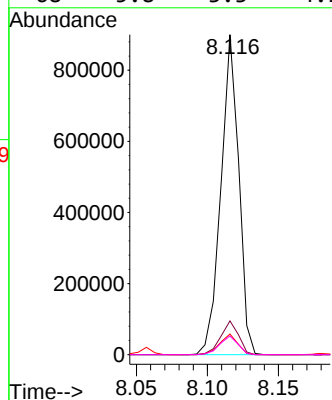
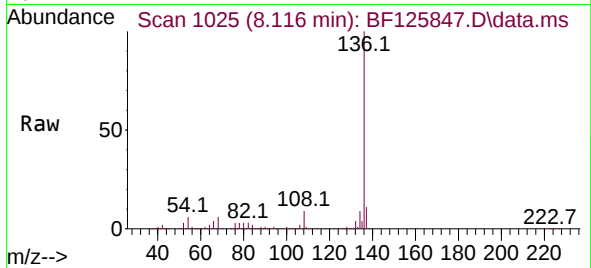




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

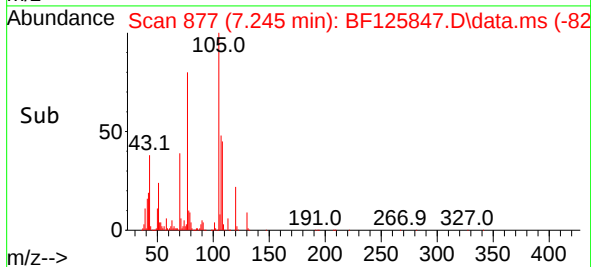
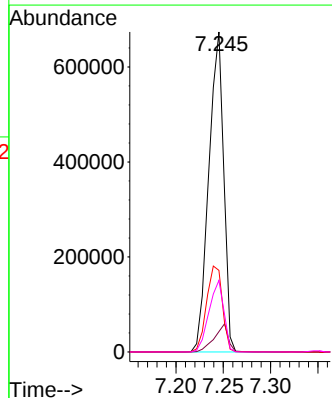
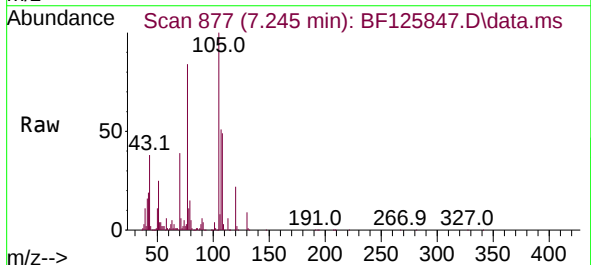
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

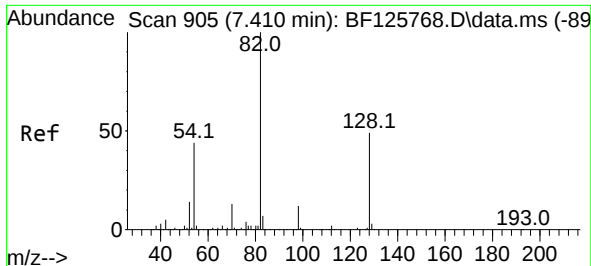
Tgt Ion:	136	Resp:	784088
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	6.4	6.4	9.6
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 42.640 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:	105	Resp:	734961
Ion Ratio	Lower	Upper	
105	100		
71	6.4	5.5	8.3
51	25.5	26.0	39.0#
120	22.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 80.899 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

Instrument :

BNA_F

ClientSampleId :

COMP-6MSD

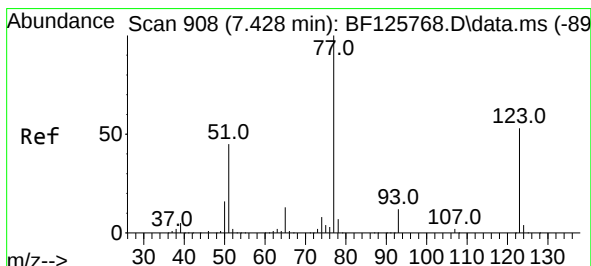
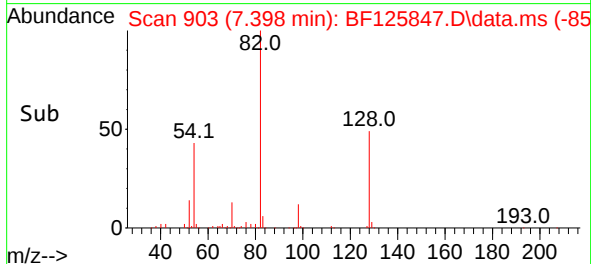
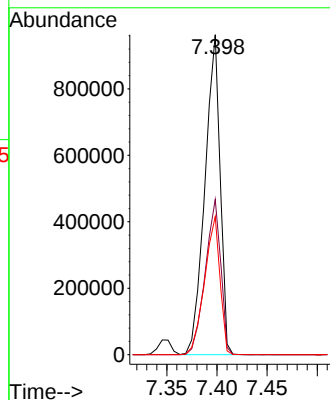
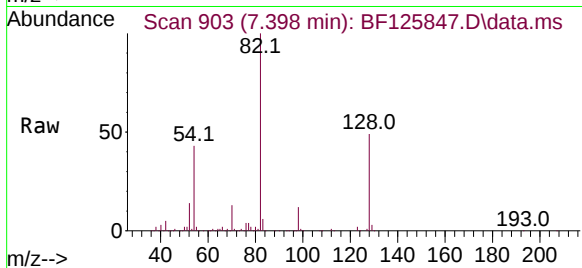
Tgt Ion: 82 Resp: 1020463

Ion Ratio Lower Upper

82 100

128 48.5 40.6 60.8

54 43.2 49.6 74.4#



#24

Nitrobenzene

Concen: 45.384 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

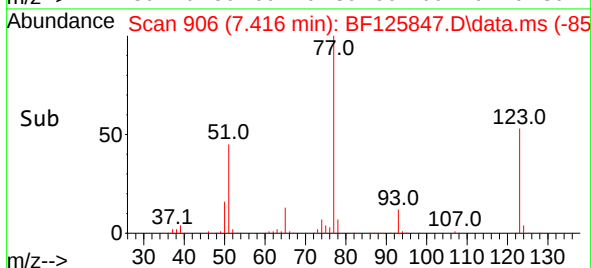
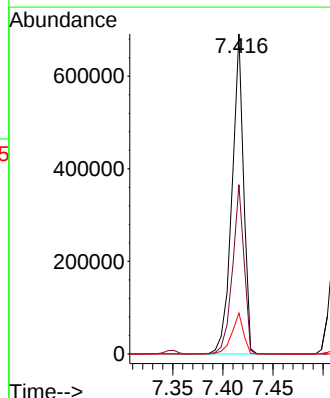
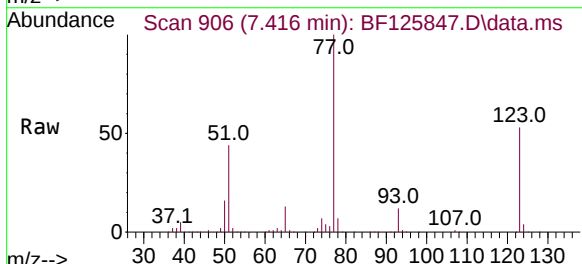
Tgt Ion: 77 Resp: 554815

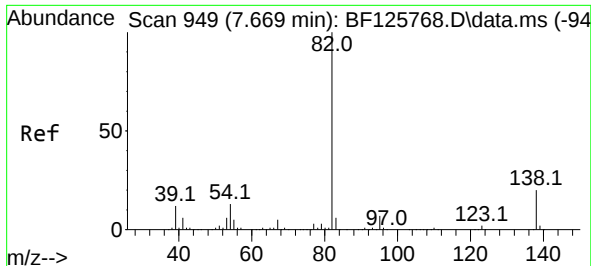
Ion Ratio Lower Upper

77 100

123 52.9 42.3 63.5

65 12.8 12.4 18.6

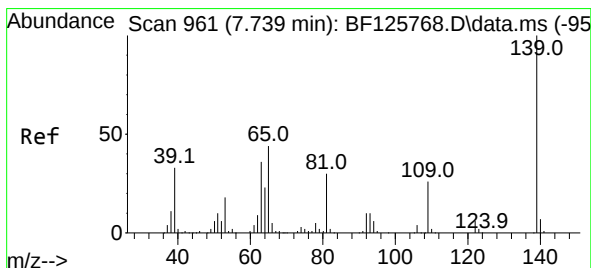
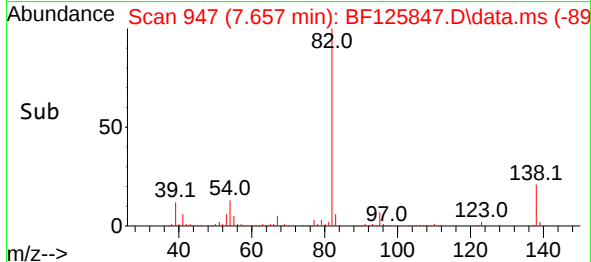
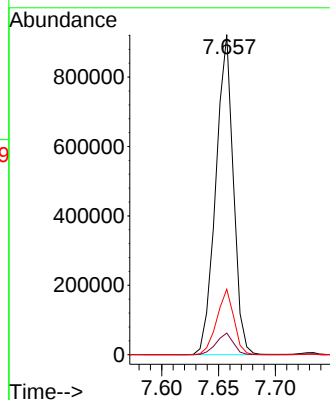
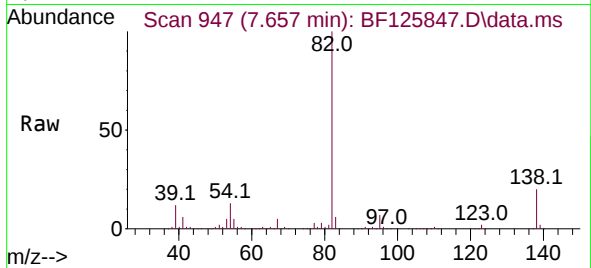




#25
Isophorone
Concen: 44.328 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

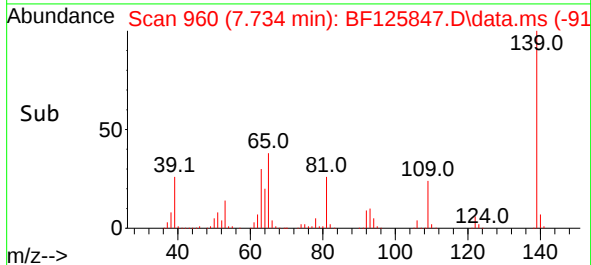
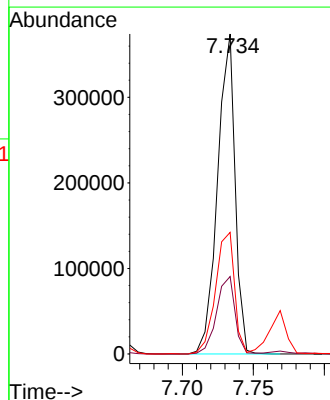
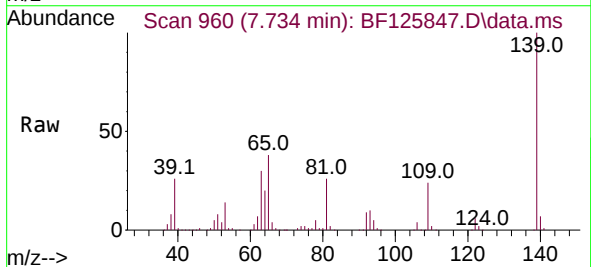
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

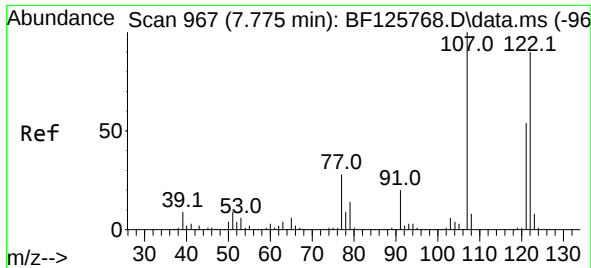
Tgt Ion: 82 Resp: 990607
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.5 18.4 27.6



#26
2-Nitrophenol
Concen: 51.842 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:139 Resp: 320479
Ion Ratio Lower Upper
139 100
109 24.2 26.0 39.0#
65 38.0 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 50.494 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

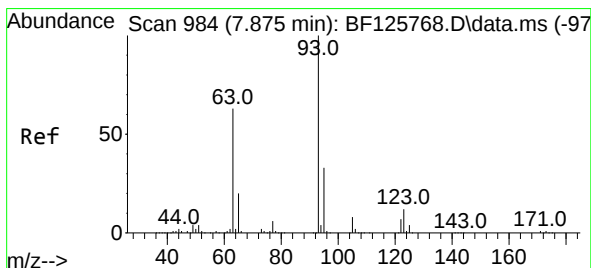
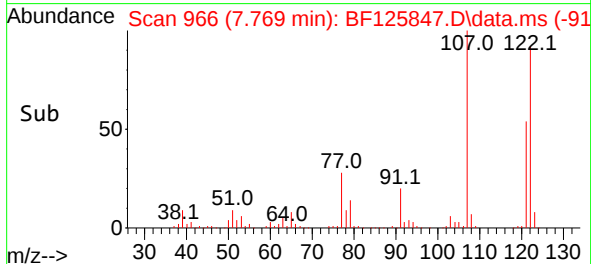
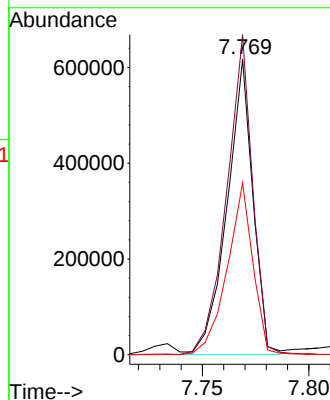
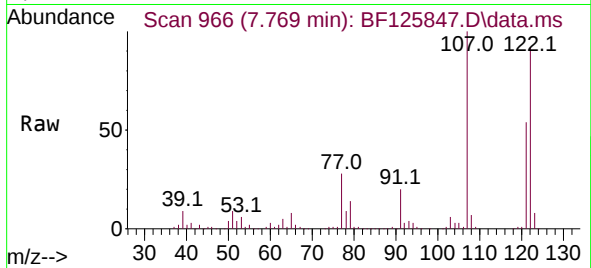
Tgt Ion:122 Resp: 519813

Ion Ratio Lower Upper

122 100

107 108.3 85.0 127.6

121 58.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.624 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

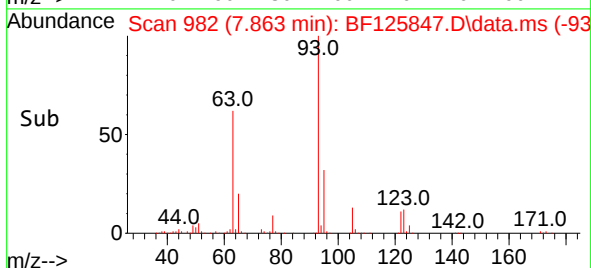
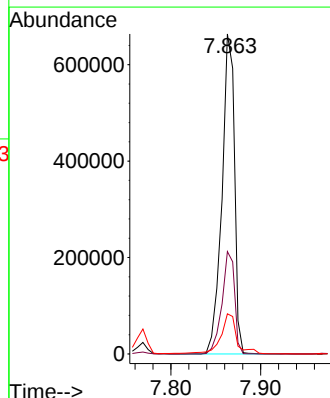
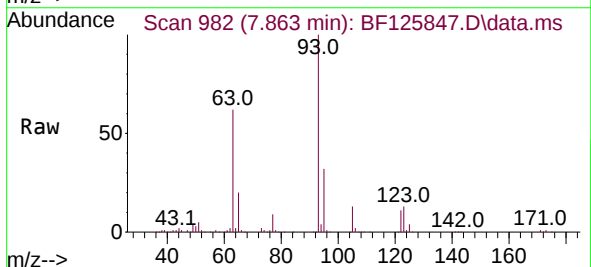
Tgt Ion: 93 Resp: 645648

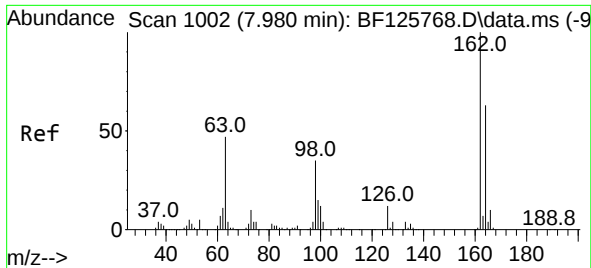
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 12.6 11.7 17.5

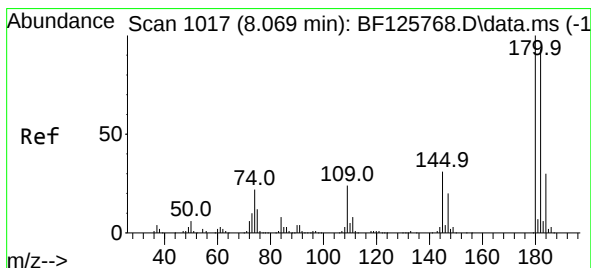
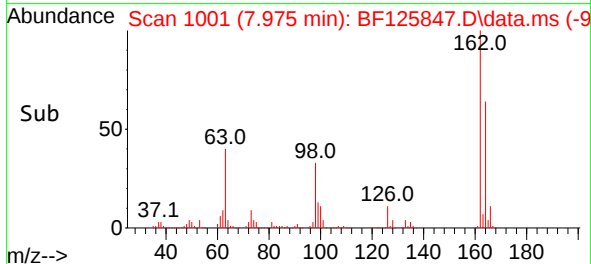
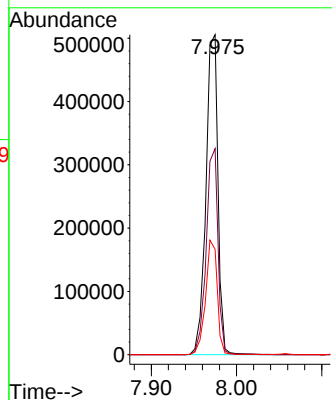
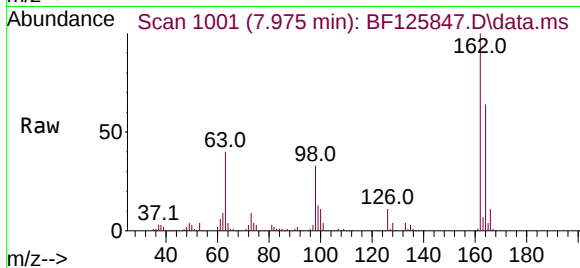




#29
2,4-Dichlorophenol
Concen: 44.673 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

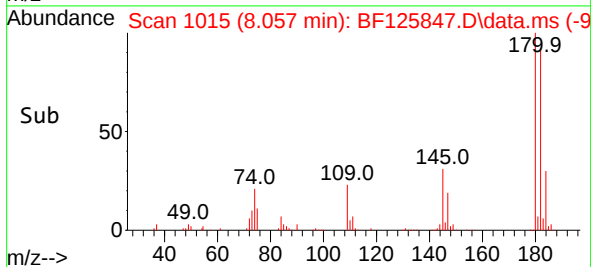
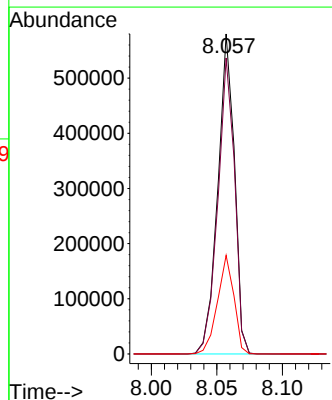
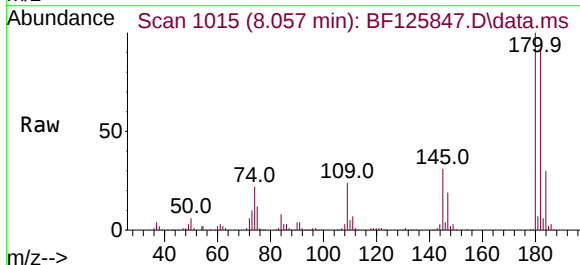
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

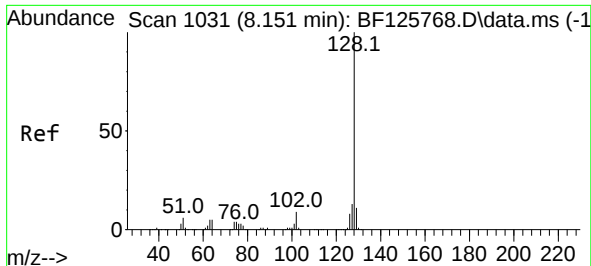
Tgt Ion:162 Resp: 495412
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 33.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.919 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:180 Resp: 509765
Ion Ratio Lower Upper
180 100
182 92.5 76.8 115.2
145 30.8 26.7 40.1

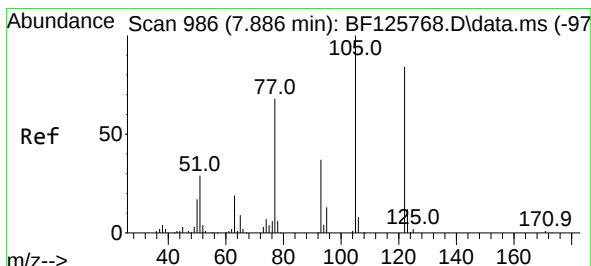
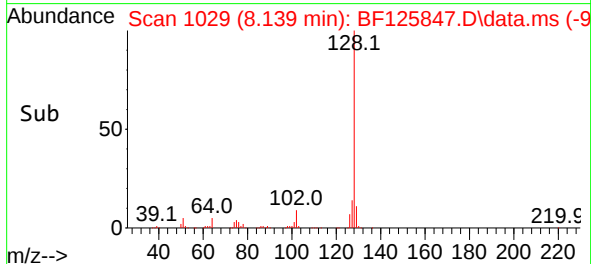
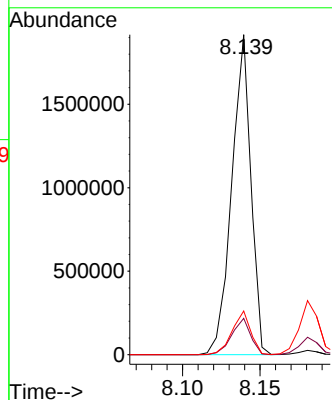
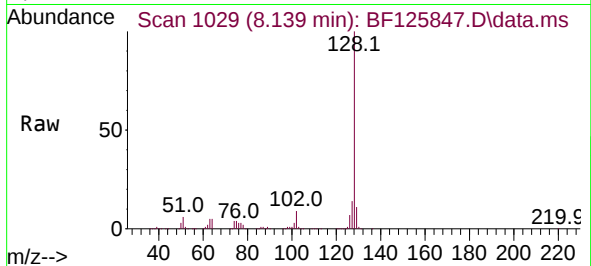




#31
Naphthalene
Concen: 43.395 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

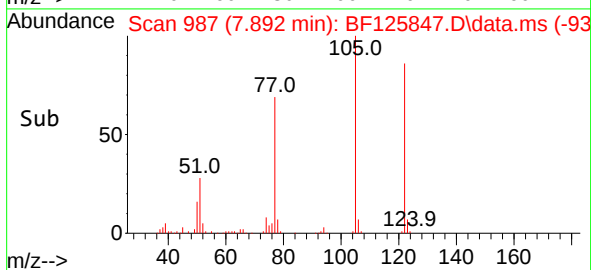
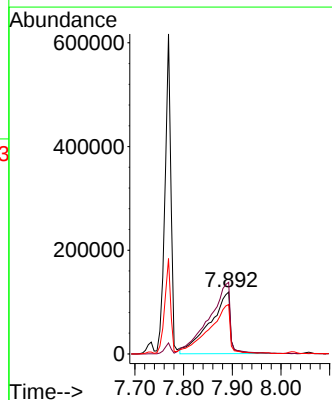
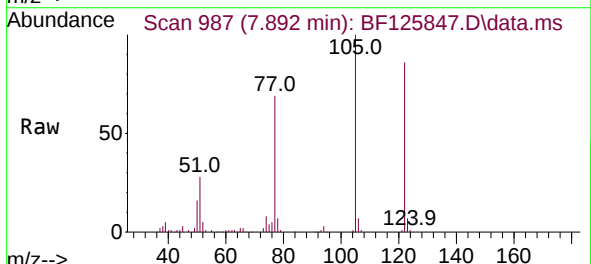
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

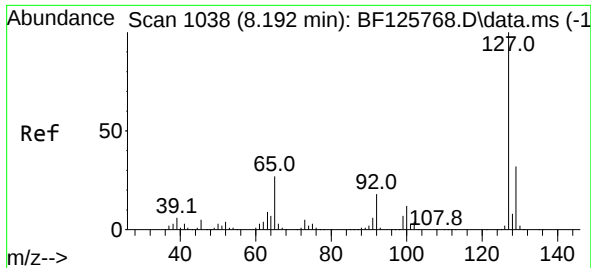
Tgt Ion:128 Resp: 1645147
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 49.162 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:122 Resp: 355878
Ion Ratio Lower Upper
122 100
105 115.6 97.6 137.6
77 79.8 59.6 99.6

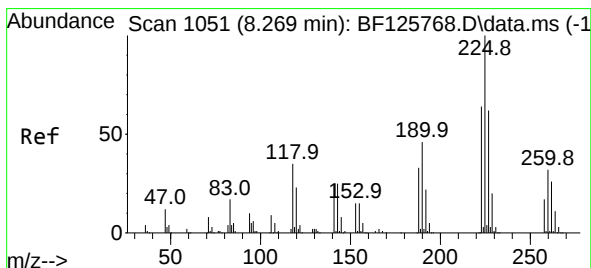
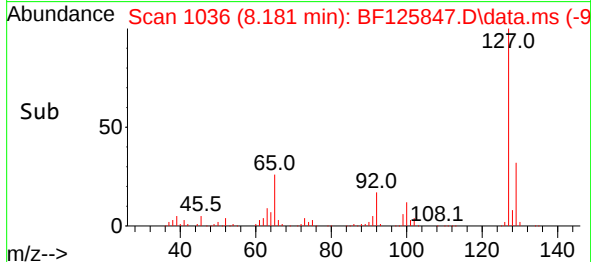
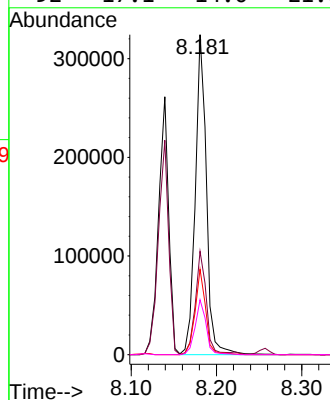
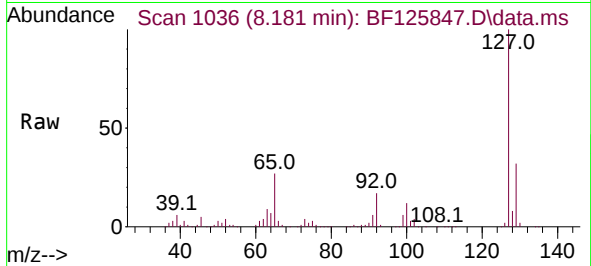




#33
4-Chloroaniline
Concen: 18.554 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

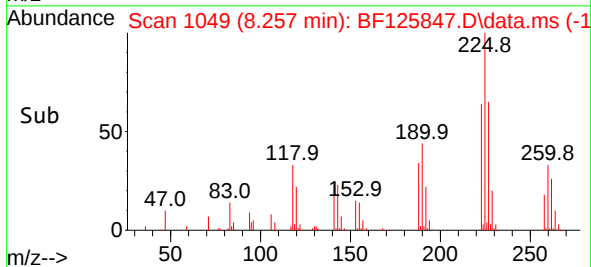
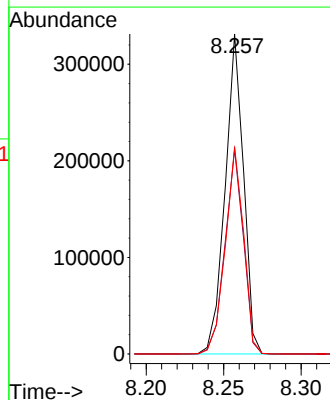
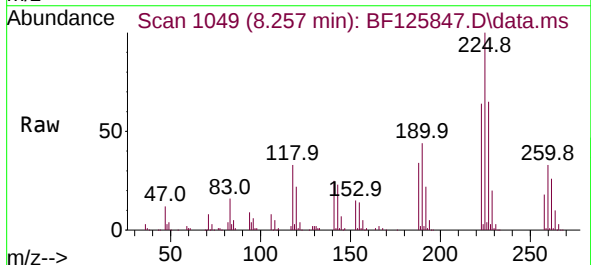
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

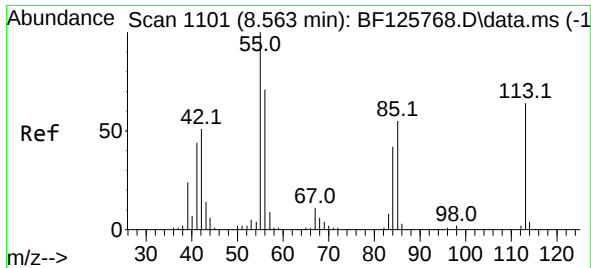
Tgt Ion:	127	Resp:	294382
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	26.7	21.2	31.8
92	17.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.206 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:	225	Resp:	273113
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	64.7	50.6	75.8

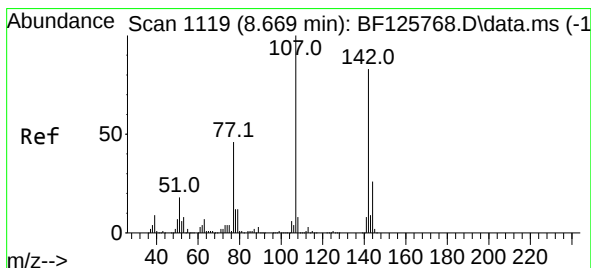
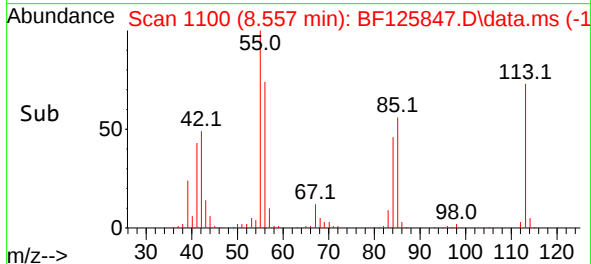
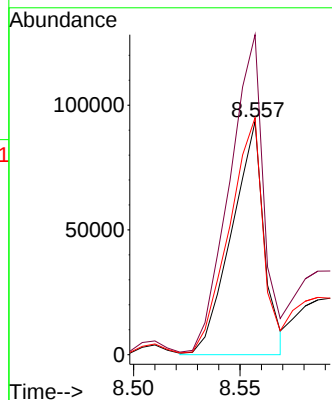
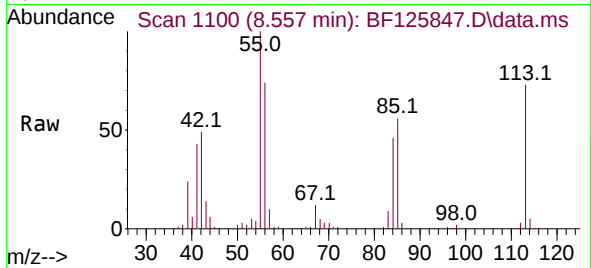




#35
Caprolactam
Concen: 30.890 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

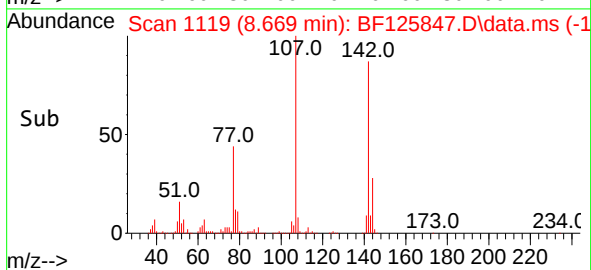
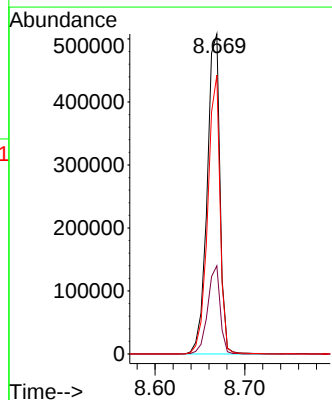
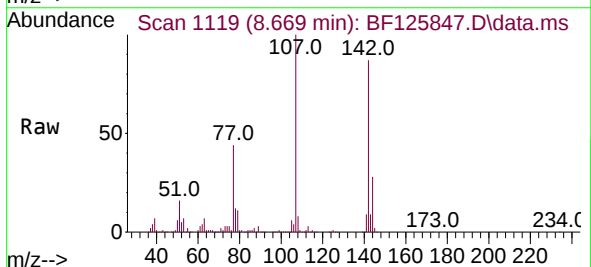
Instrument :
BNA_F
ClientSampled :
COMP-6MSD

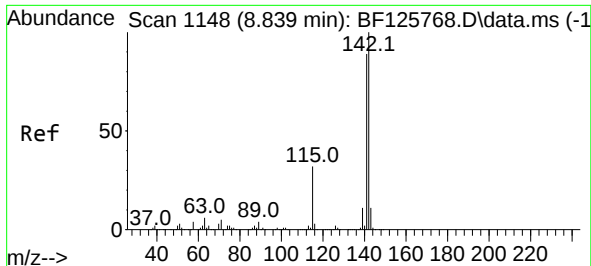
Tgt Ion:113 Resp: 98977
Ion Ratio Lower Upper
113 100
55 137.3 154.1 194.1#
56 101.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 46.484 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:107 Resp: 503620
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 87.1 67.1 100.7

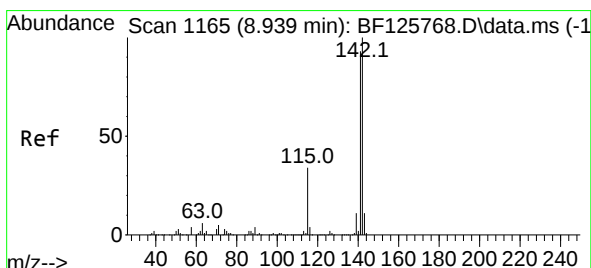
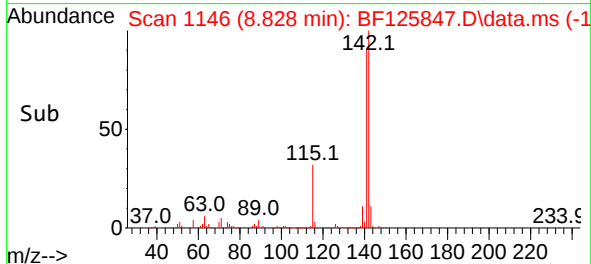
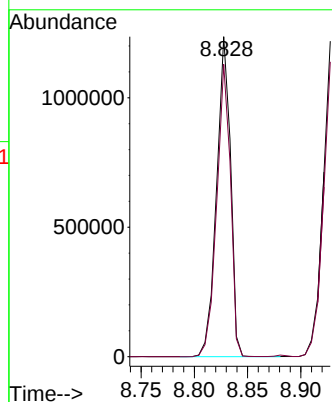
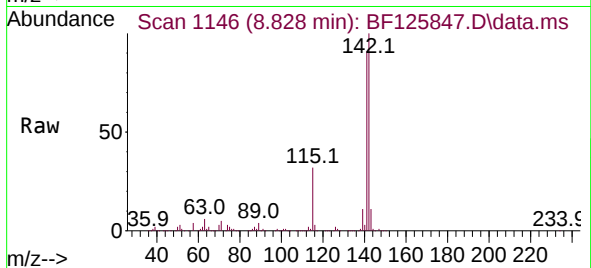




#37
2-Methylnaphthalene
Concen: 45.793 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

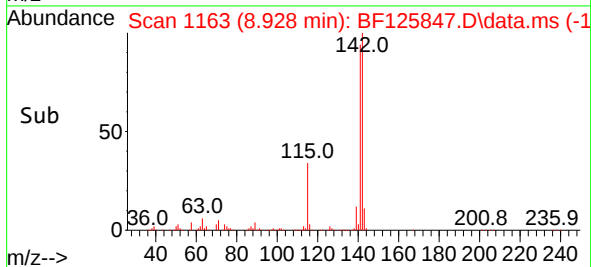
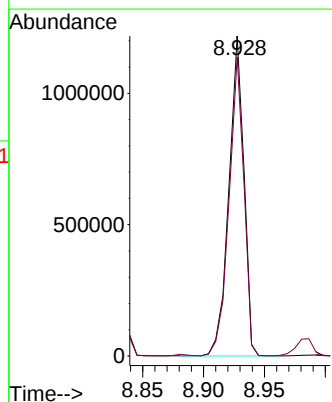
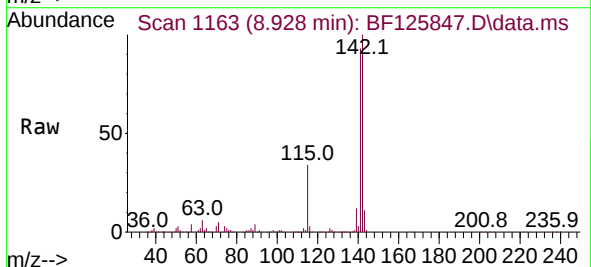
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

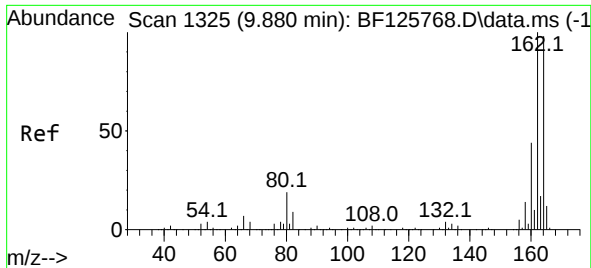
Tgt Ion:142 Resp: 1124336
Ion Ratio Lower Upper
142 100
141 91.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.893 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:142 Resp: 1045743
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0

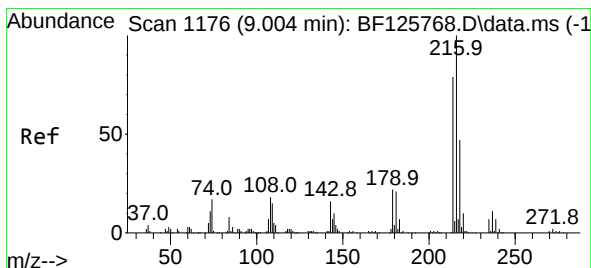
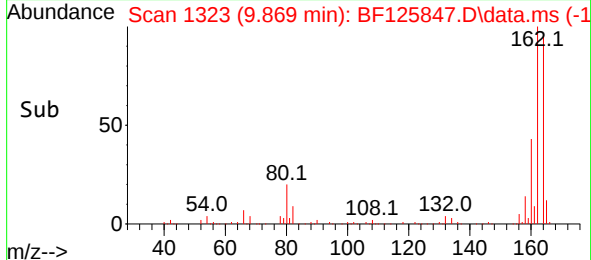
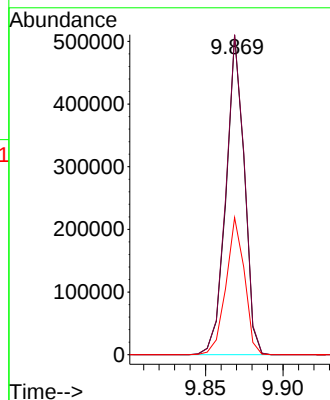
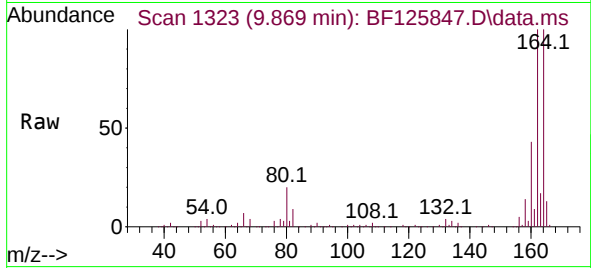




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

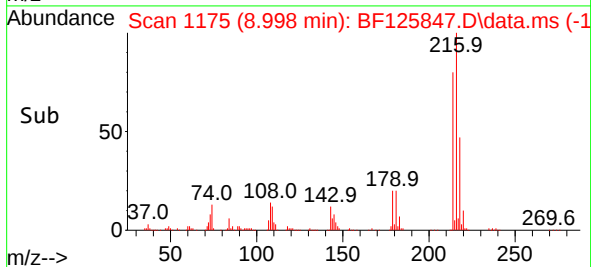
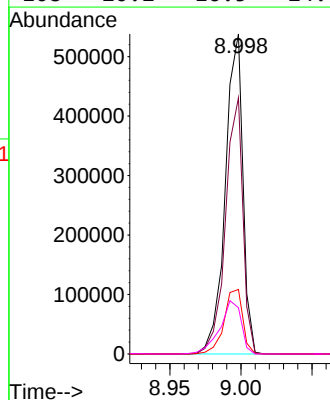
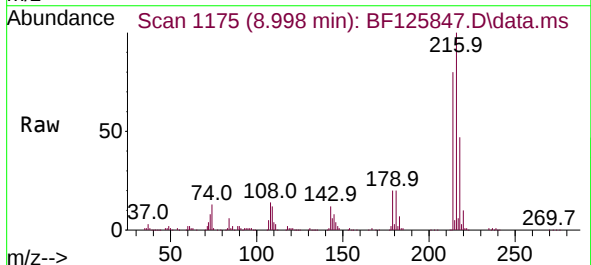
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

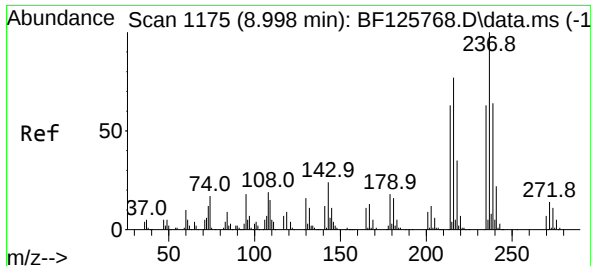
Tgt Ion:164 Resp: 416718
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 42.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.280 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:216 Resp: 461683
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 21.4 17.4 26.2
108 20.2 16.5 24.7

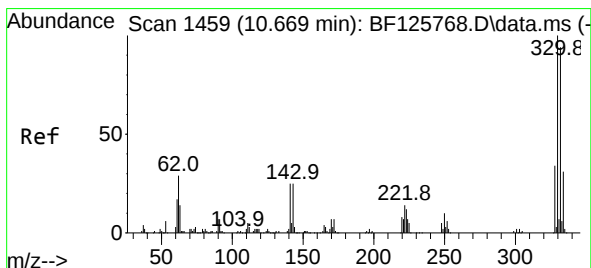
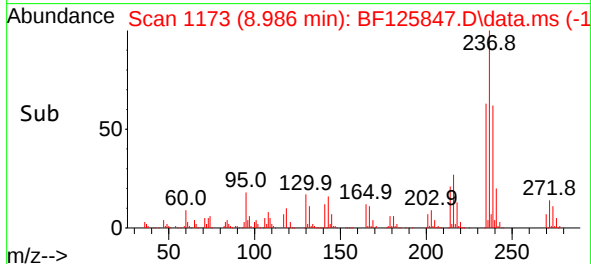
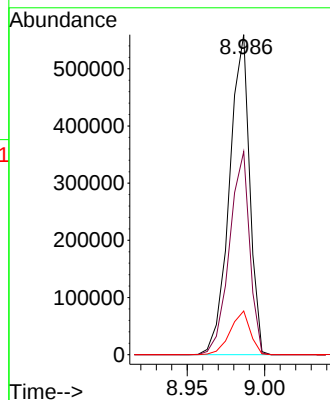
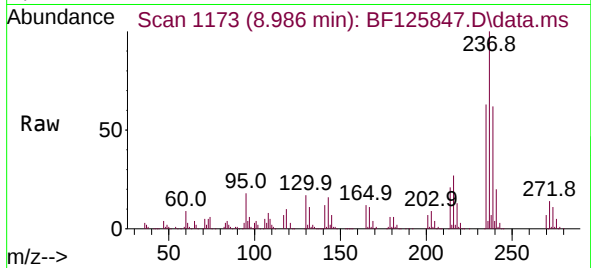




#41
Hexachlorocyclopentadiene
Concen: 92.523 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

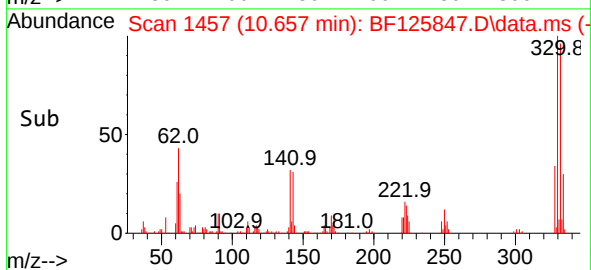
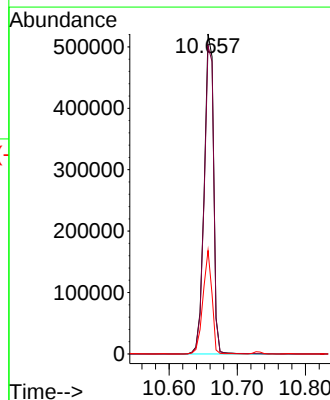
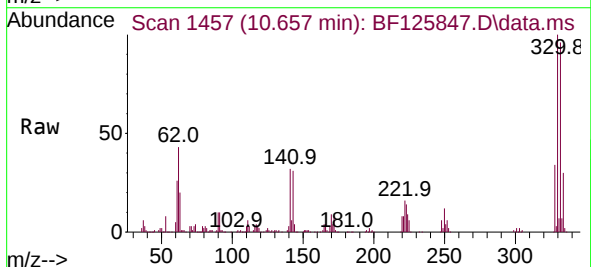
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ClientSampleId :
COMP-6MSD

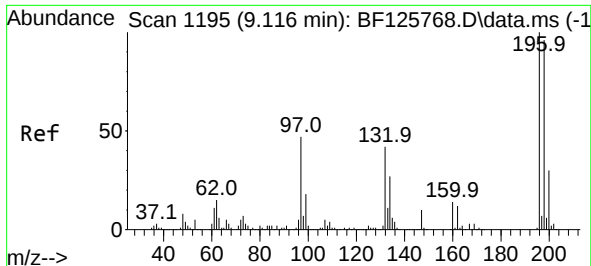
Tgt Ion:237 Resp: 507866
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 121.397 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:330 Resp: 499464
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 30.8 44.6 66.8#

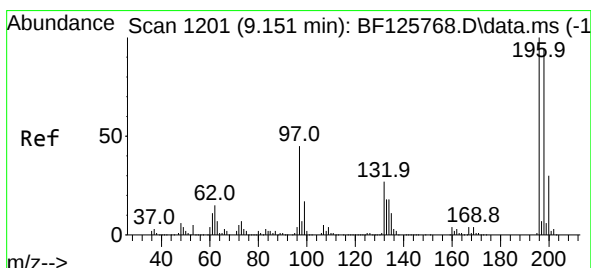
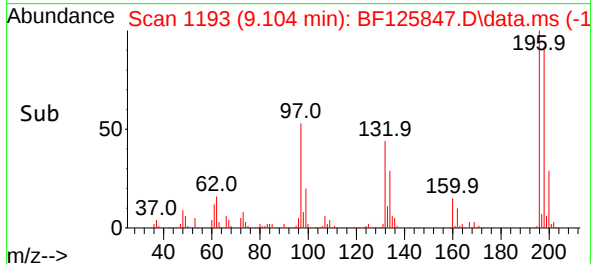
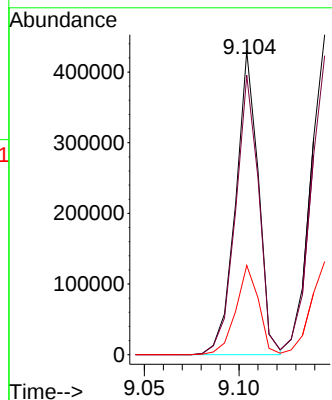
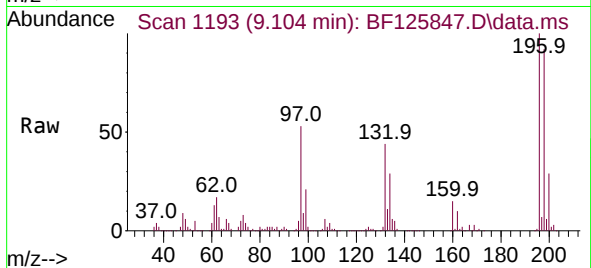




#43
2,4,6-Trichlorophenol
Concen: 44.099 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

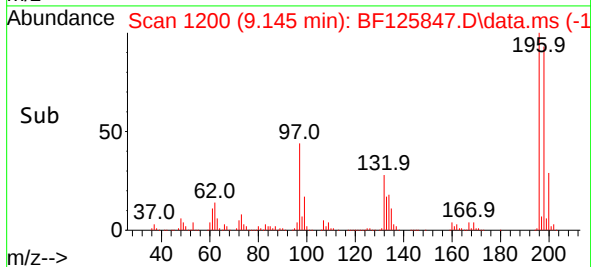
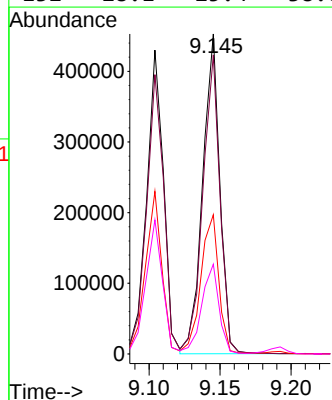
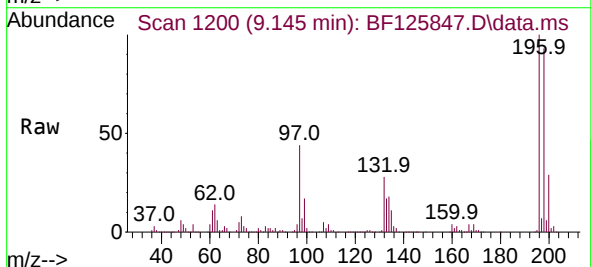
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

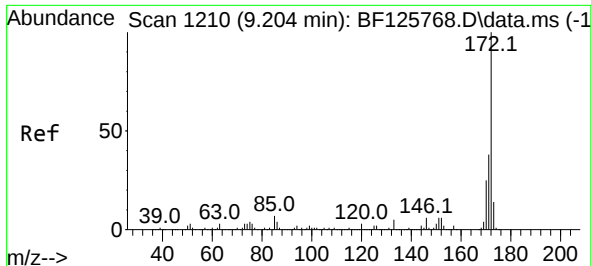
Tgt Ion:196 Resp: 357469
Ion Ratio Lower Upper
196 100
198 91.9 74.9 112.3
200 29.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.326 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:196 Resp: 382061
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 43.5 44.0 66.0#
132 28.1 25.4 38.0

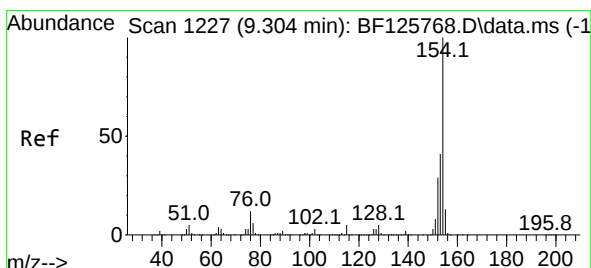
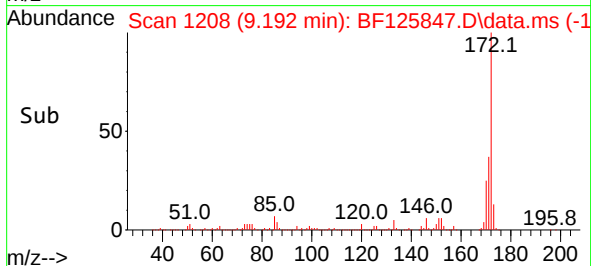
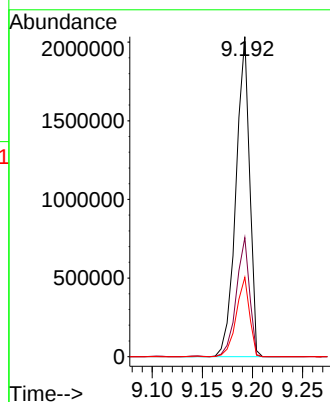
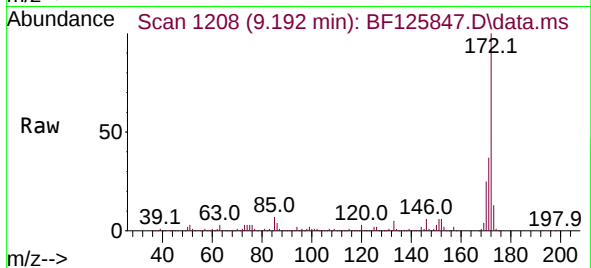




#45
2-Fluorobiphenyl
Concen: 80.220 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

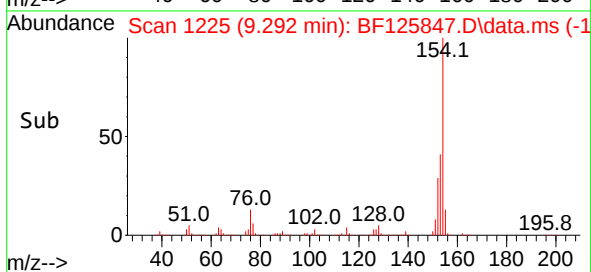
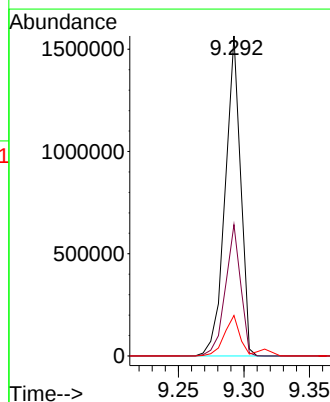
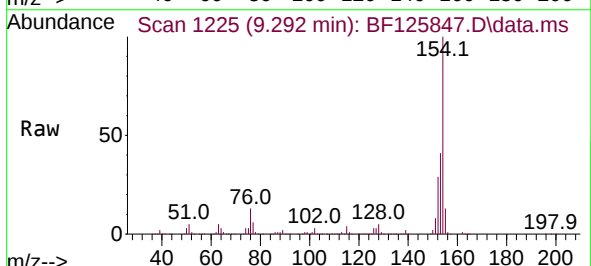
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

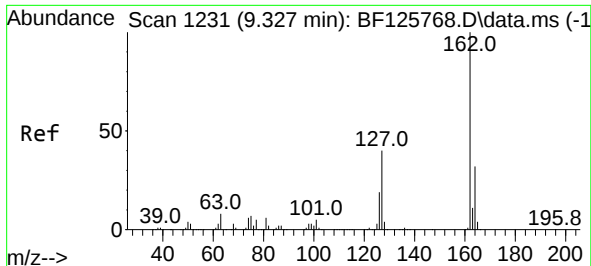
Tgt Ion:172 Resp: 1938124
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.675 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:154 Resp: 1276840
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 12.7 0.0 30.3

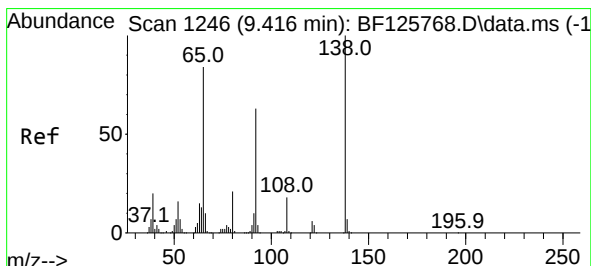
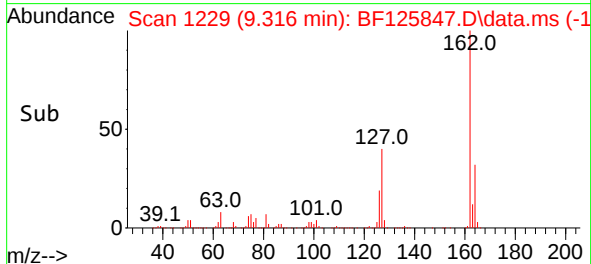
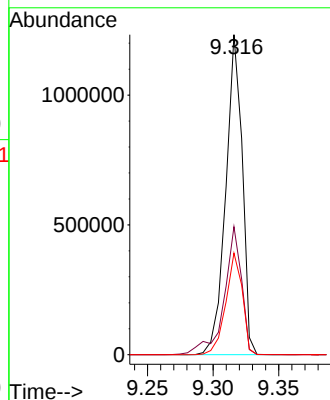
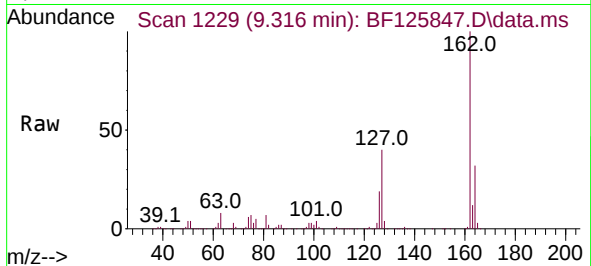




#47
2-Chloronaphthalene
Concen: 43.175 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

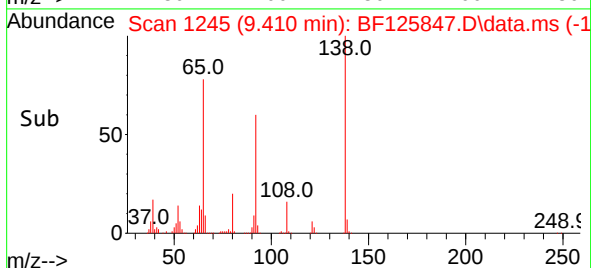
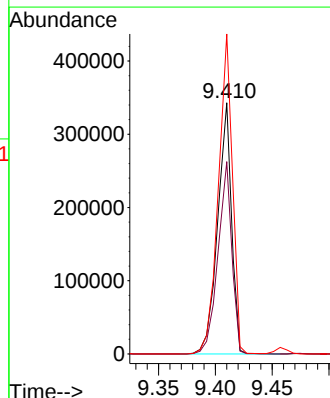
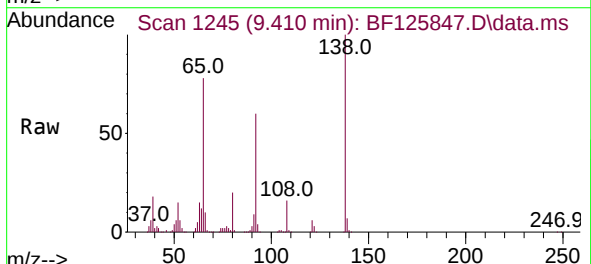
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

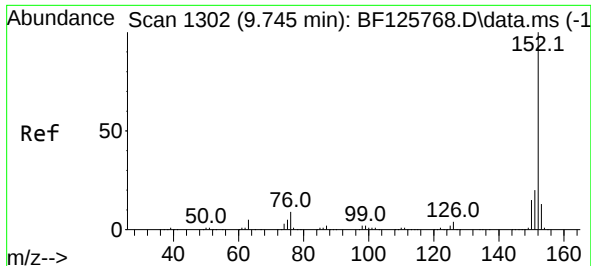
Tgt Ion:162 Resp: 1074034
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 31.7 25.8 38.8



#48
2-Nitroaniline
Concen: 49.258 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 65 Resp: 294170
Ion Ratio Lower Upper
65 100
92 76.6 55.5 83.3
138 127.4 93.5 140.3





#49

Acenaphthylene

Concen: 44.836 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

Tgt Ion:152 Resp: 1633405

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

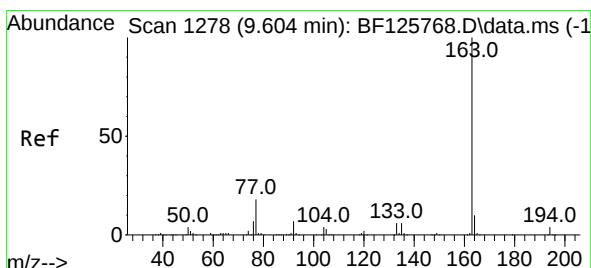
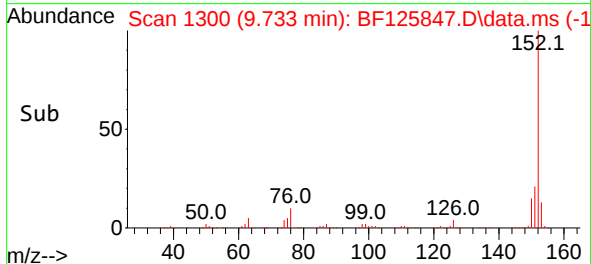
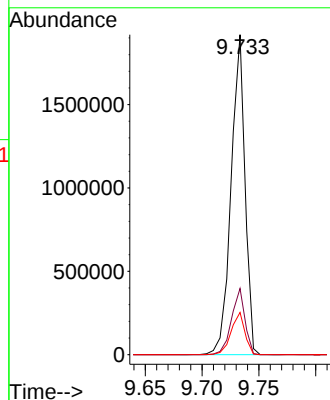
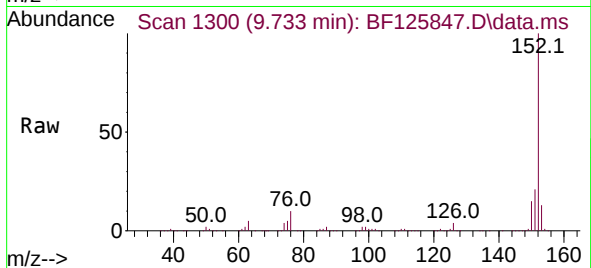
153 13.2 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

COMP-6MSD



#50

Dimethylphthalate

Concen: 44.396 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

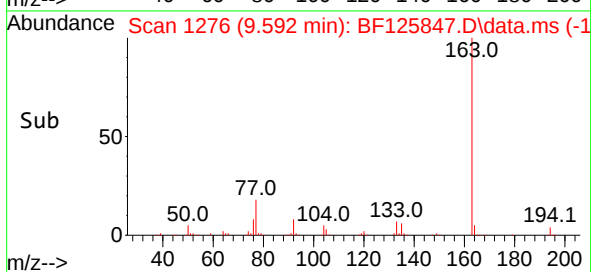
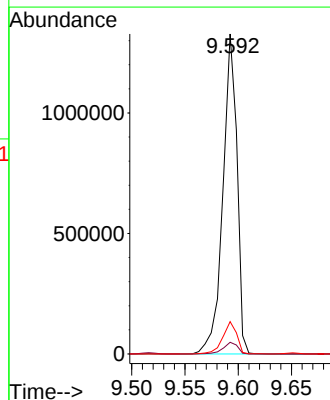
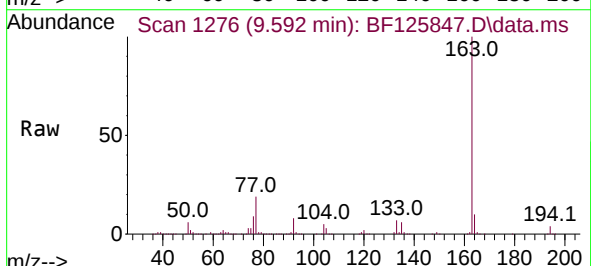
Tgt Ion:163 Resp: 1217889

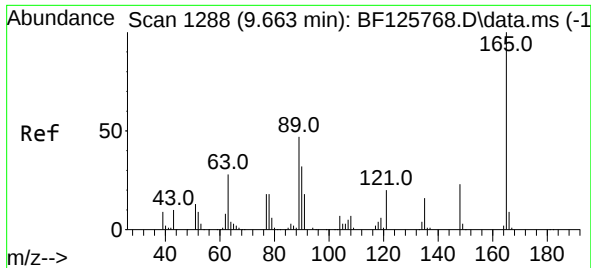
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.1 7.4 11.0

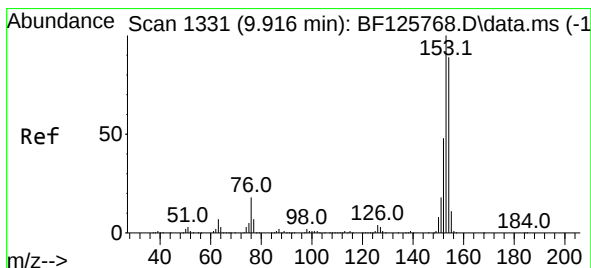
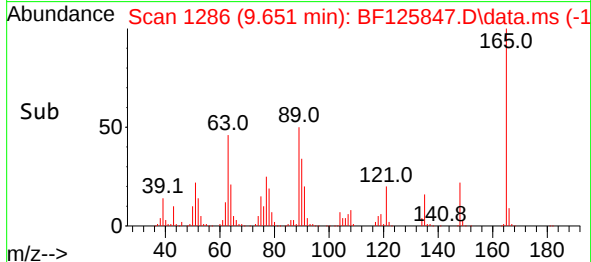
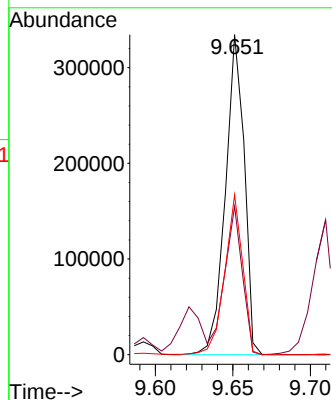
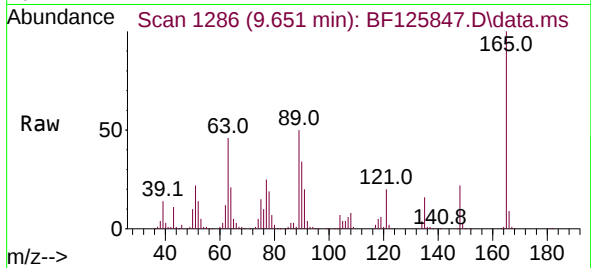




#51
2,6-Dinitrotoluene
Concen: 51.023 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

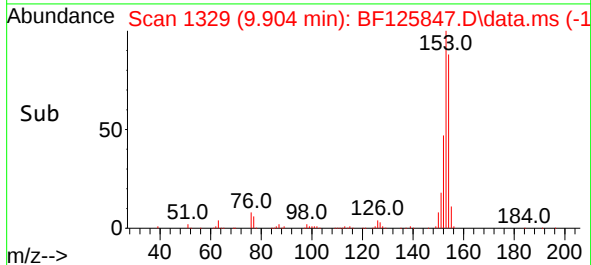
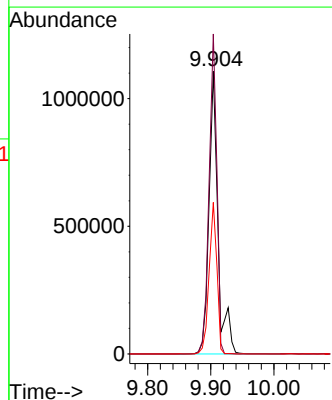
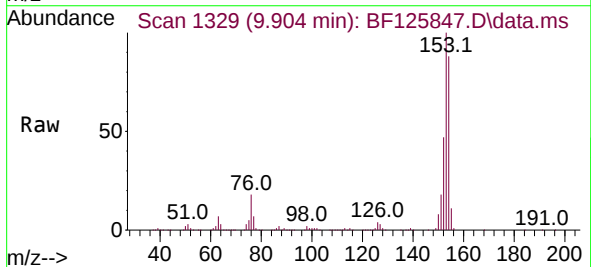
Instrument :
BNA_F
ClientSampled :
COMP-6MSD

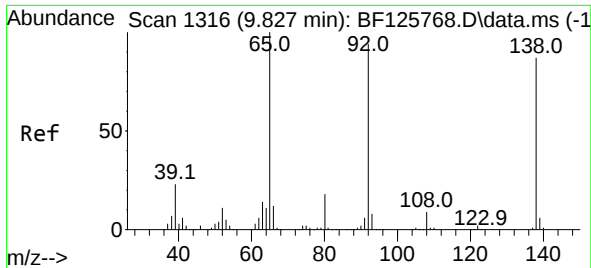
Tgt Ion:165 Resp: 282914
Ion Ratio Lower Upper
165 100
63 46.4 42.6 63.8
89 50.0 40.6 60.8



#52
Acenaphthene
Concen: 48.508 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:154 Resp: 1104067
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 53.6 40.5 60.7

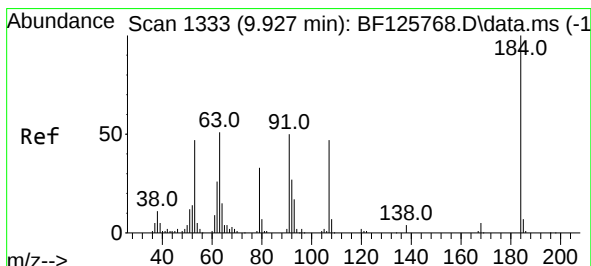
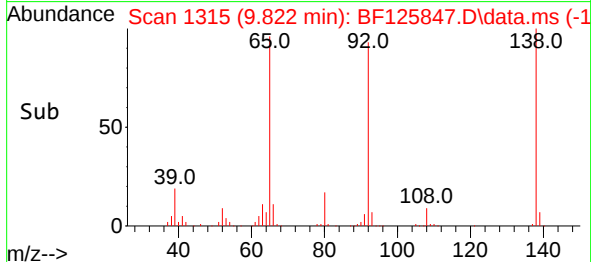
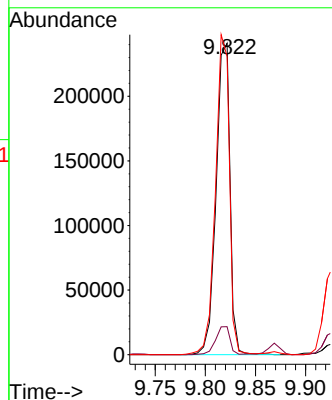
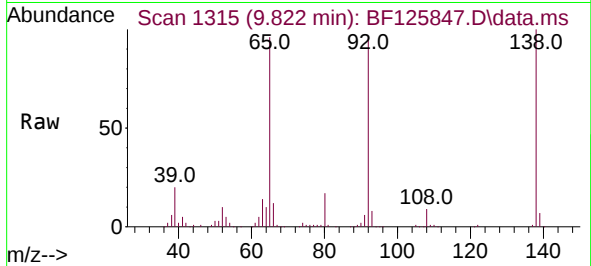




#53
3-Nitroaniline
Concen: 35.336 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

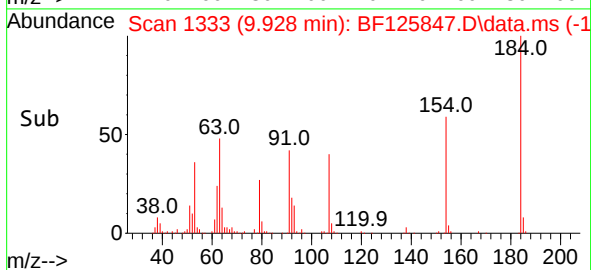
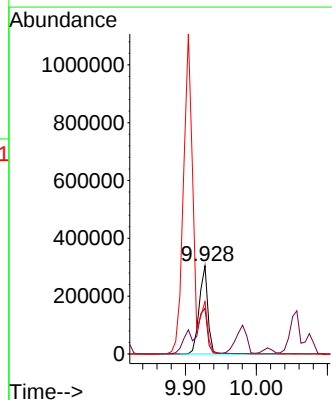
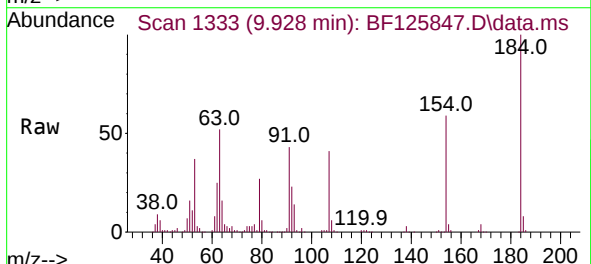
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

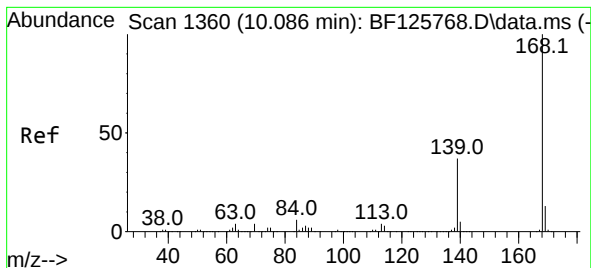
Tgt Ion:138 Resp: 231676
Ion Ratio Lower Upper
138 100
108 9.0 9.3 13.9#
92 95.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 110.816 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:184 Resp: 260820
Ion Ratio Lower Upper
184 100
63 51.7 59.3 88.9#
154 59.4 68.6 102.8#

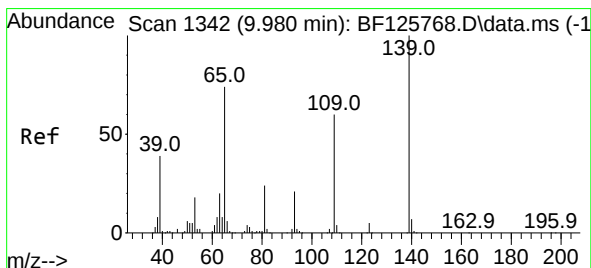
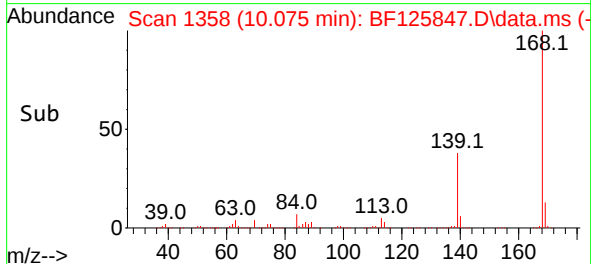
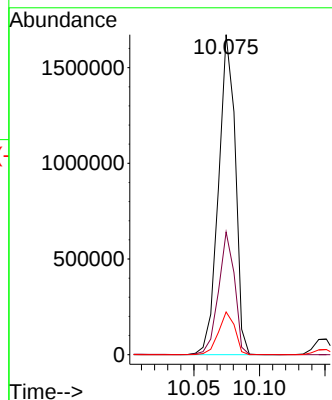
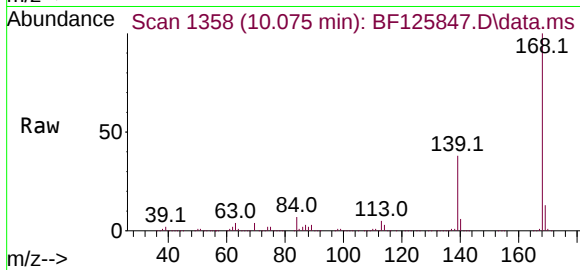




#55
Dibenzofuran
Concen: 43.537 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

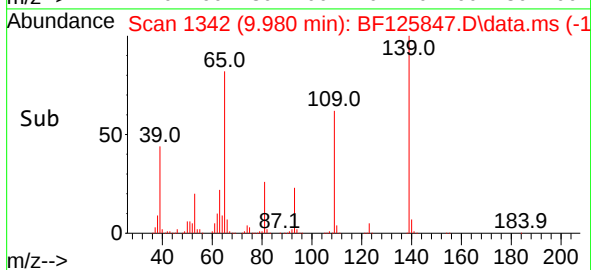
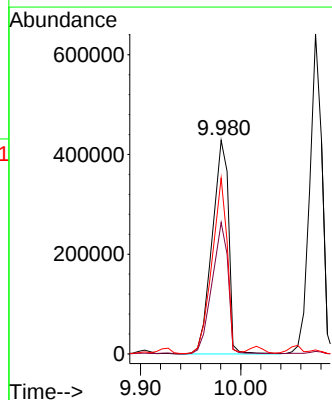
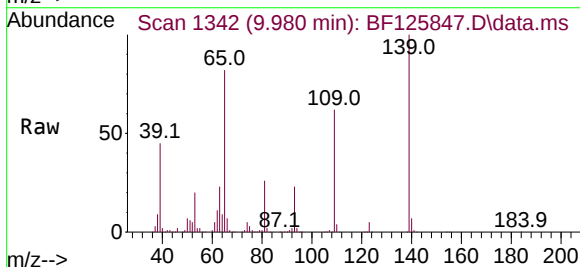
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

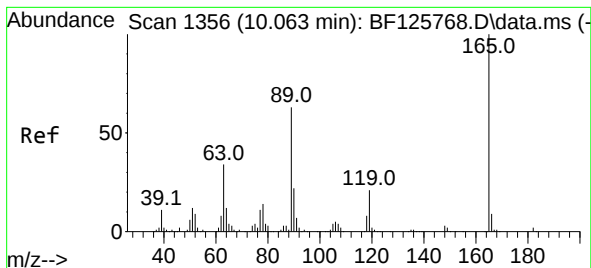
Tgt Ion:168 Resp: 1484440
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 99.787 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:139 Resp: 487690
Ion Ratio Lower Upper
139 100
109 61.6 60.4 100.4
65 82.4 58.4 98.4

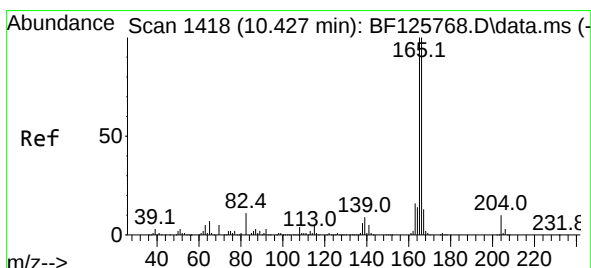
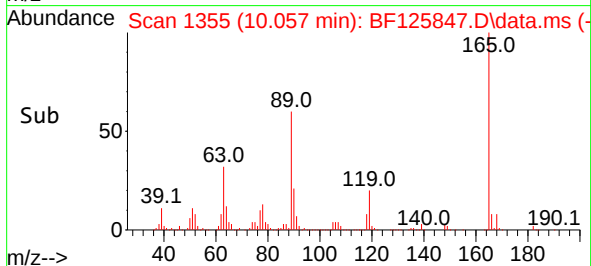
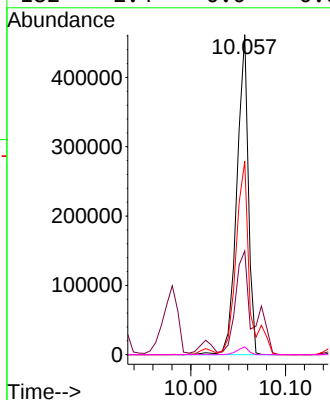
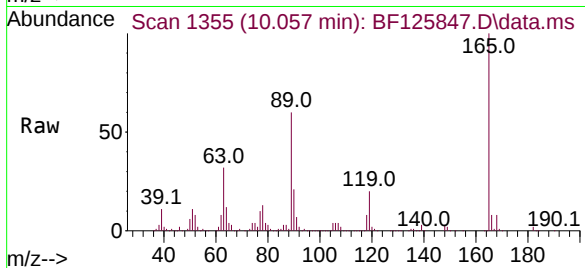




#57
2,4-Dinitrotoluene
Concen: 54.984 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

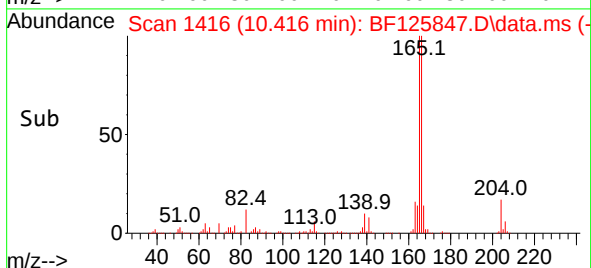
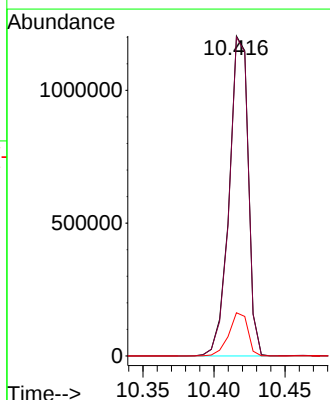
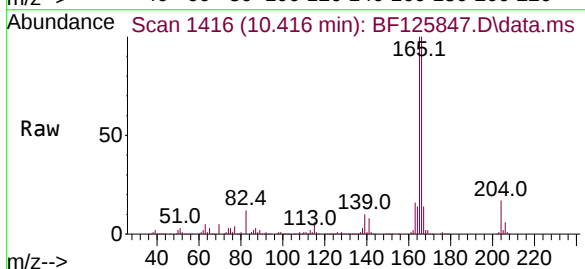
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

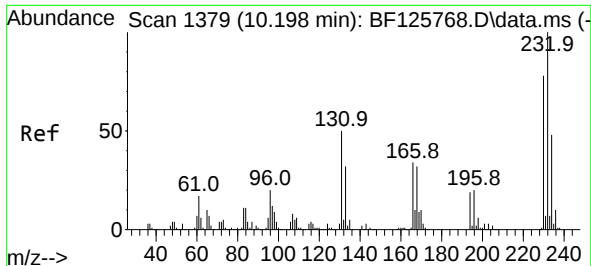
Tgt Ion:165 Resp: 385488
Ion Ratio Lower Upper
165 100
63 32.4 40.9 61.3#
89 60.4 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 45.008 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:166 Resp: 1123935
Ion Ratio Lower Upper
166 100
165 99.7 78.1 117.1
167 13.5 11.1 16.7

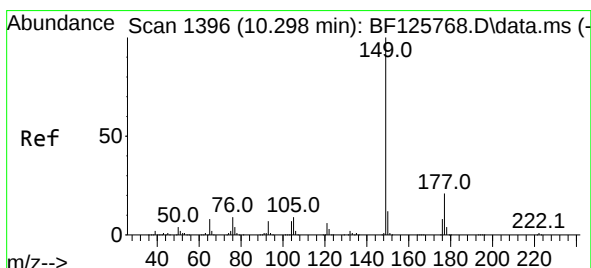
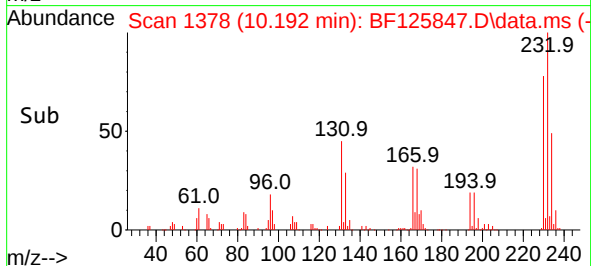
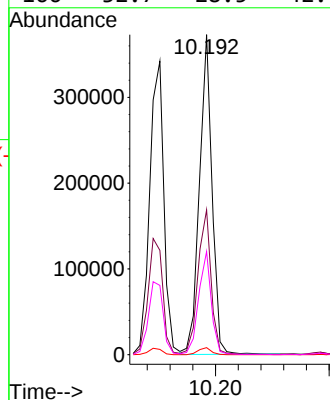
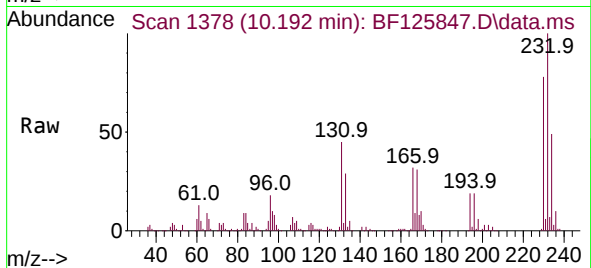




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.317 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

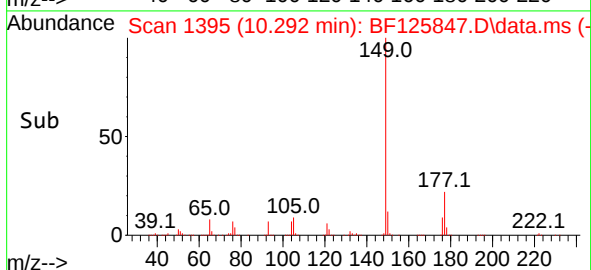
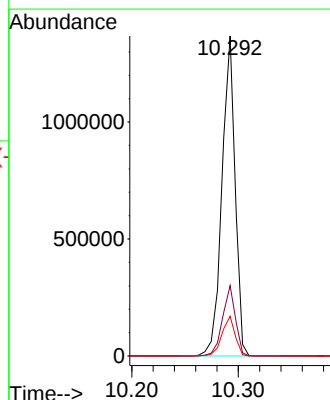
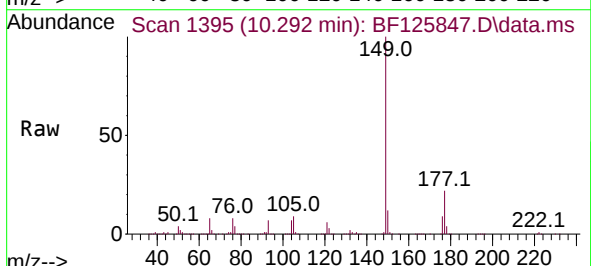
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

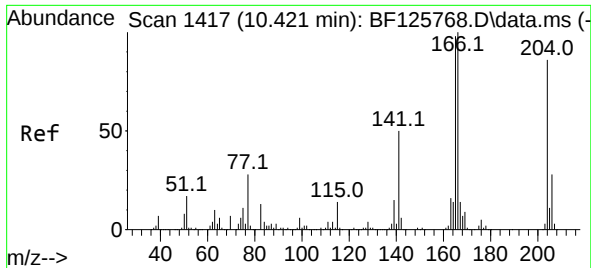
Tgt Ion:232 Resp: 288322
Ion Ratio Lower Upper
232 100
131 46.9 45.4 68.0
130 2.3 0.0 0.0#
166 32.7 28.5 42.7



#60
Diethylphthalate
Concen: 44.689 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:149 Resp: 1169723
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.4 10.1 15.1

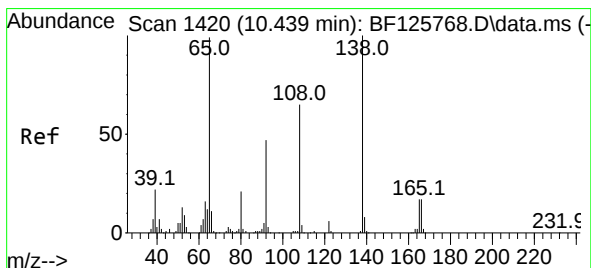
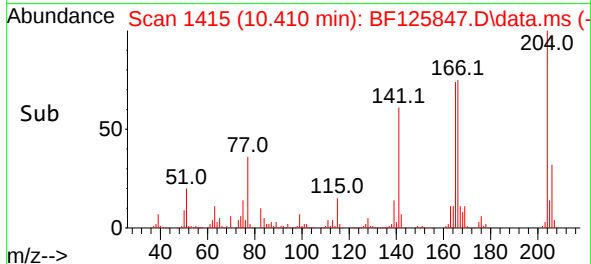
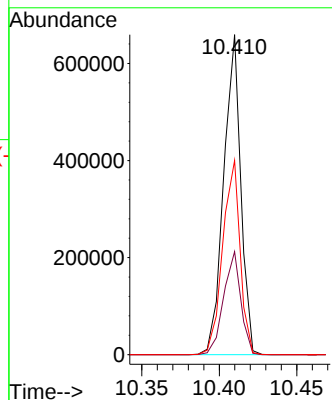
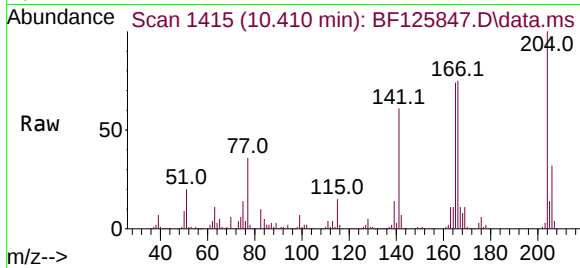




#61
4-Chlorophenyl-phenylether
Concen: 42.048 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

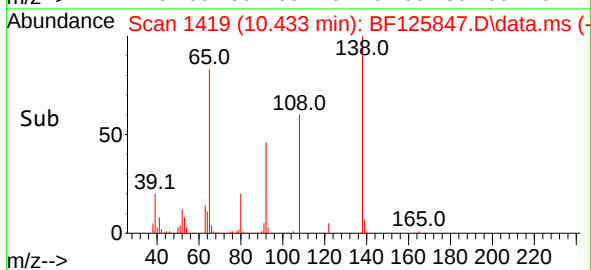
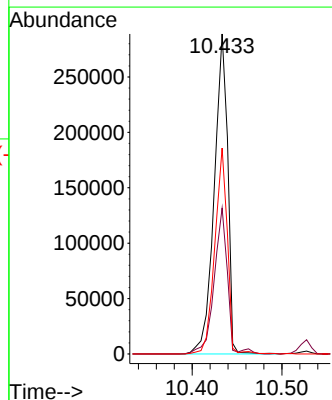
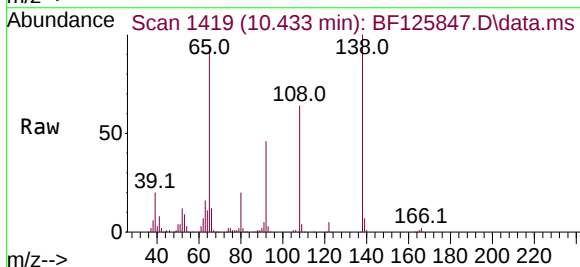
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

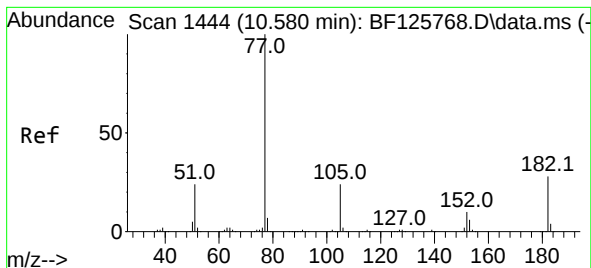
Tgt Ion:204 Resp: 505765
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 60.7 58.6 88.0



#62
4-Nitroaniline
Concen: 49.687 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:138 Resp: 301028
Ion Ratio Lower Upper
138 100
92 45.6 29.6 69.6
108 64.3 78.1 118.1#



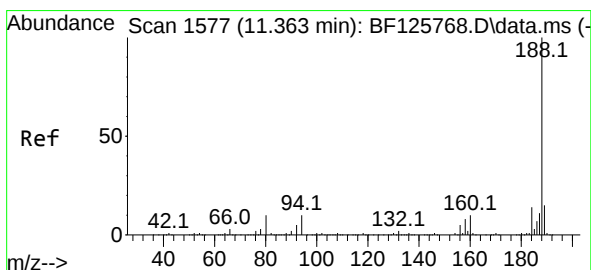
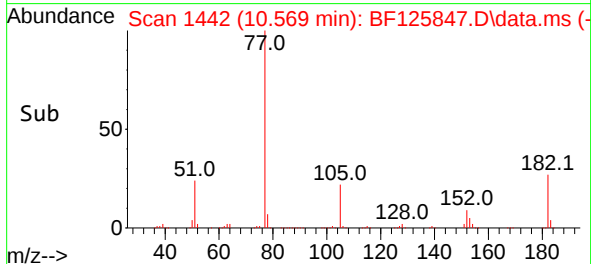
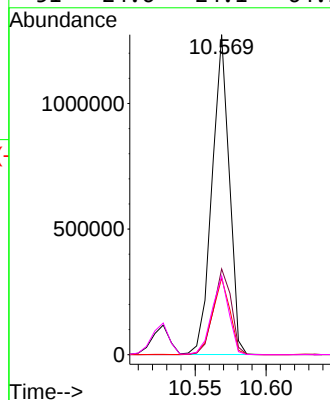
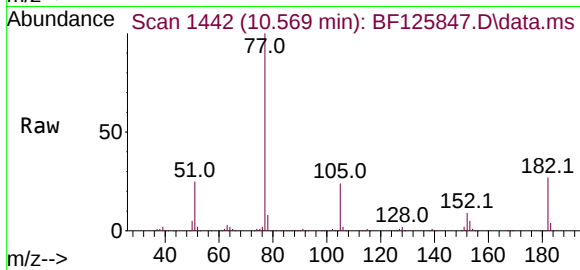


#63
Azobenzene
Concen: 43.646 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

Tgt Ion: 77 Resp: 1073847

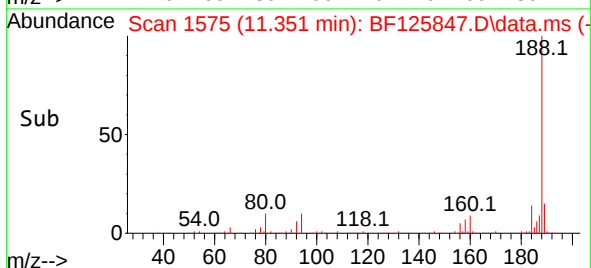
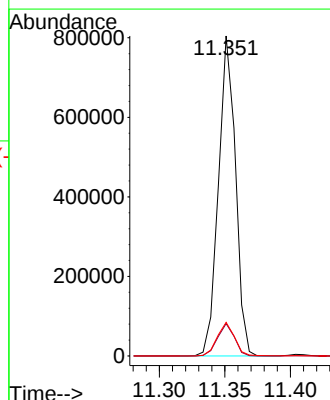
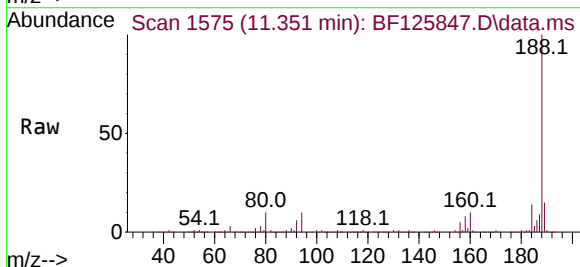
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.3	46.3
105	23.9	2.9	42.9
51	24.6	24.1	64.1

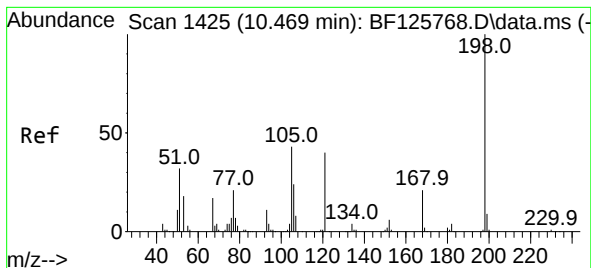


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 188 Resp: 727058

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.7	10.1#
80	10.5	7.5	11.3

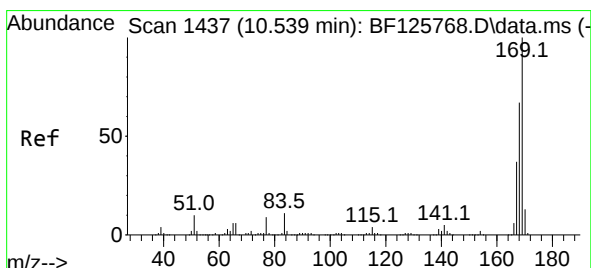
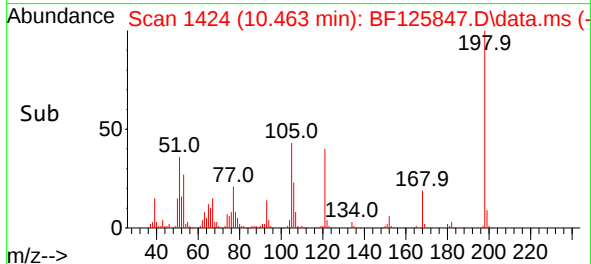
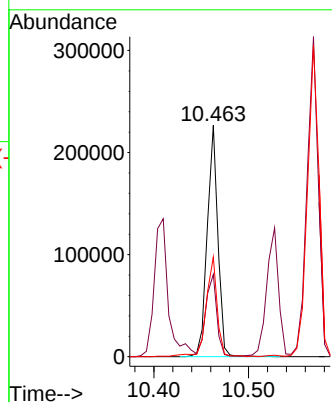
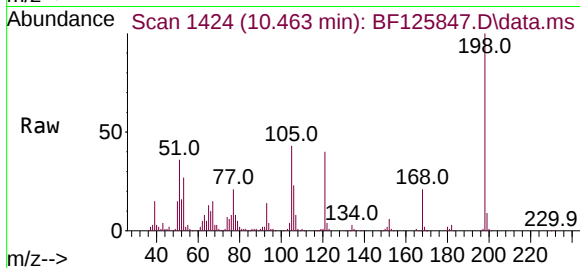




#65
4,6-Dinitro-2-methylphenol
Concen: 48.673 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

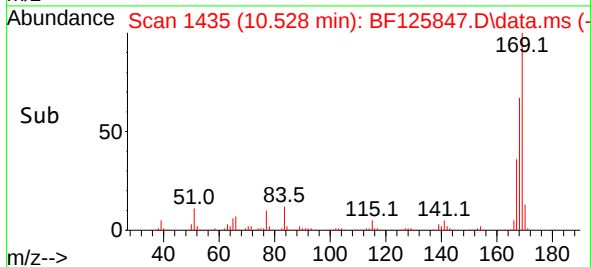
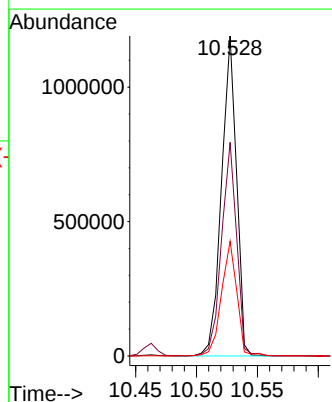
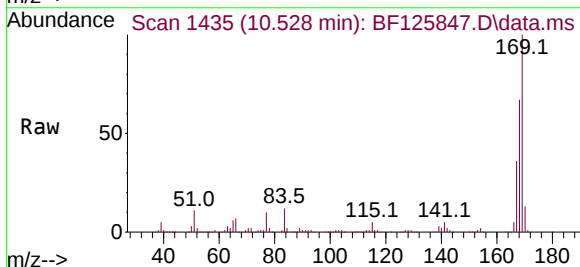
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

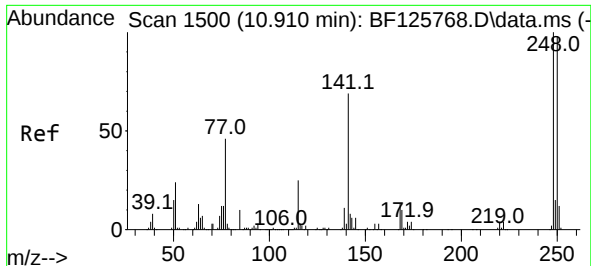
Tgt Ion:198 Resp: 176523
Ion Ratio Lower Upper
198 100
51 35.5 45.3 85.3#
105 43.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.292 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:169 Resp: 1024127
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 35.9 28.8 43.2

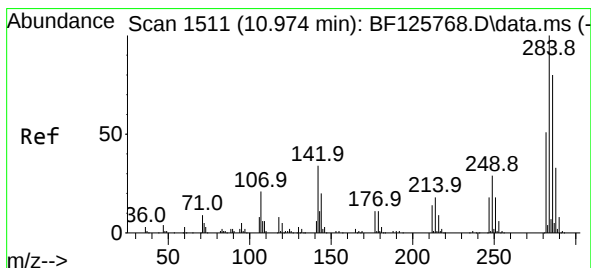
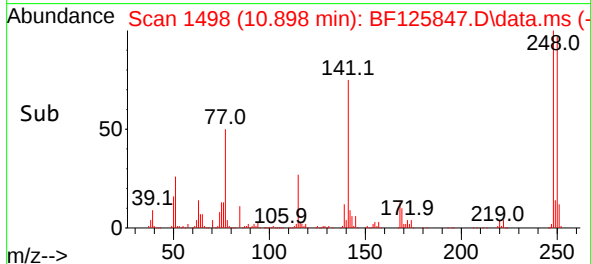
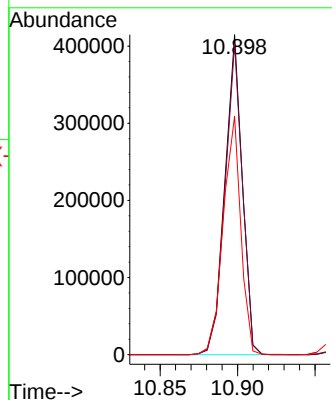
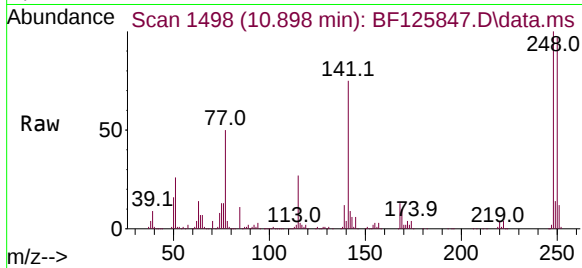




#67
4-Bromophenyl-phenylether
Concen: 40.331 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

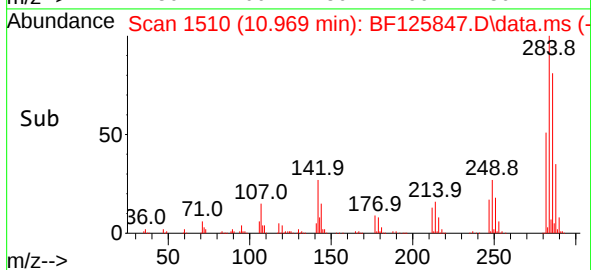
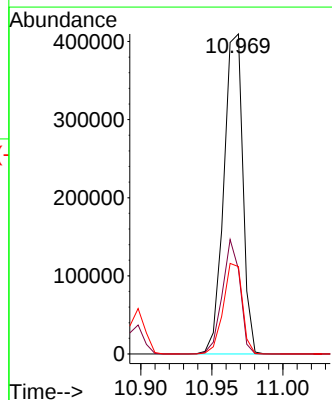
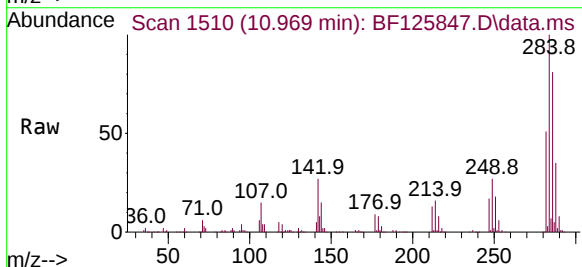
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

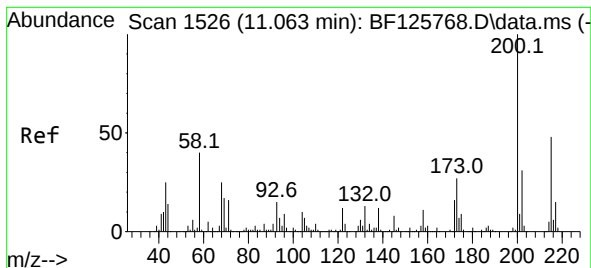
Tgt Ion:248 Resp: 324749
Ion Ratio Lower Upper
248 100
250 97.2 74.2 111.4
141 74.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.802 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:284 Resp: 381439
Ion Ratio Lower Upper
284 100
142 26.5 36.4 54.6#
249 27.3 25.6 38.4





#69

Atrazine

Concen: 45.523 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

Tgt Ion:200 Resp: 327710

Ion Ratio Lower Upper

200 100

173 27.0 11.1 51.1

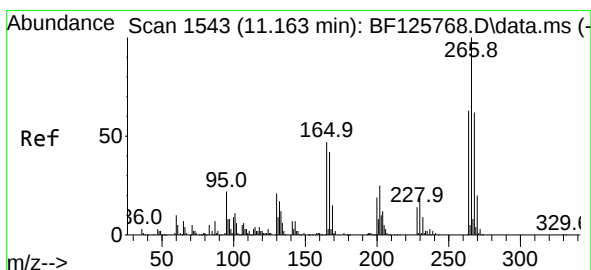
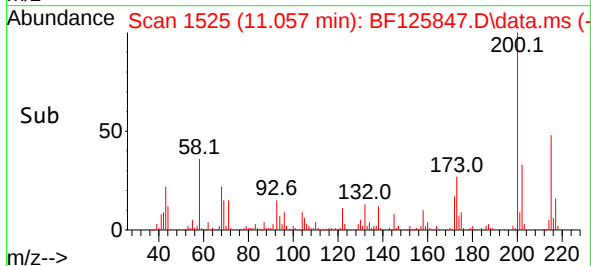
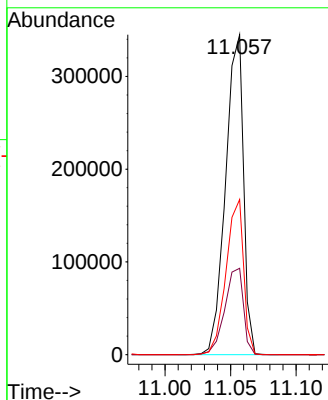
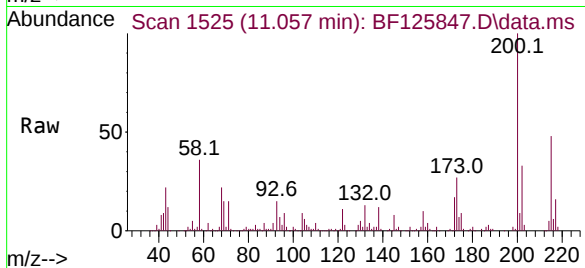
215 48.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

COMP-6MSD



#70

Pentachlorophenol

Concen: 82.131 ng

RT: 11.157 min Scan# 1542

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

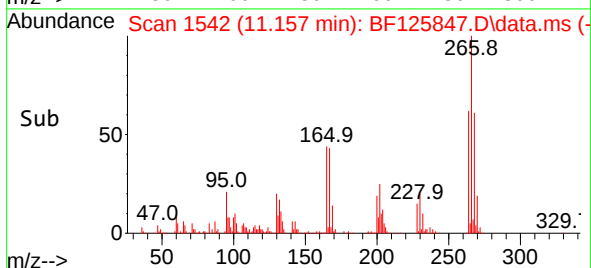
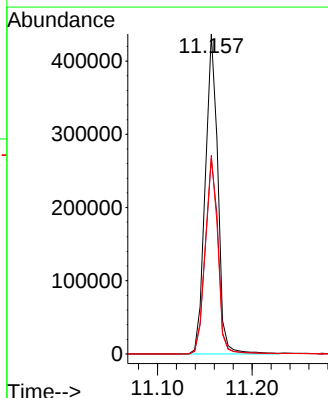
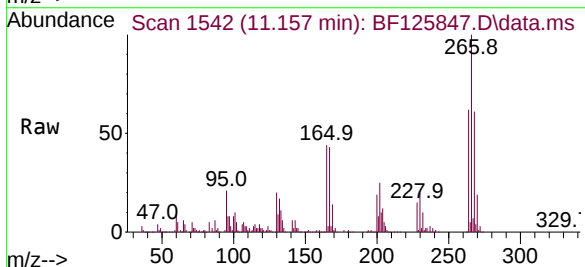
Tgt Ion:266 Resp: 400625

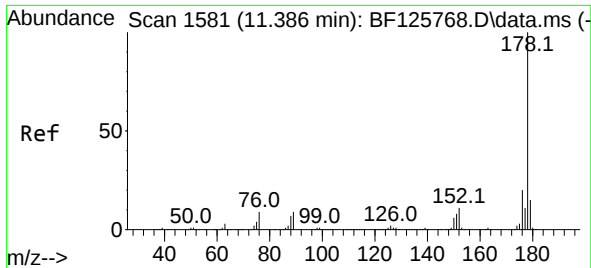
Ion Ratio Lower Upper

266 100

268 61.0 48.9 73.3

264 62.1 55.9 83.9

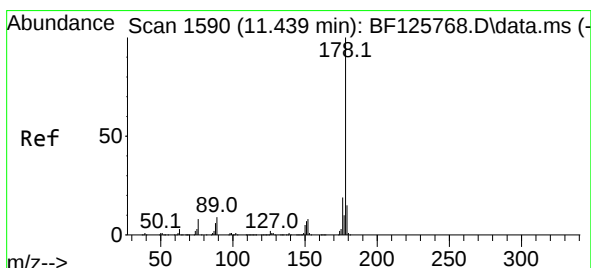
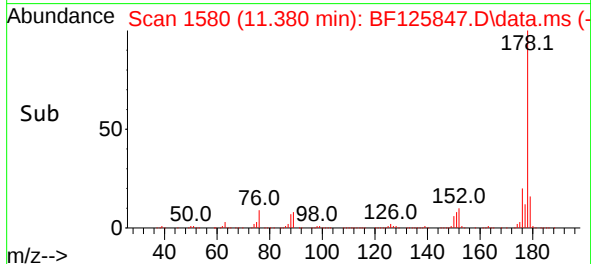
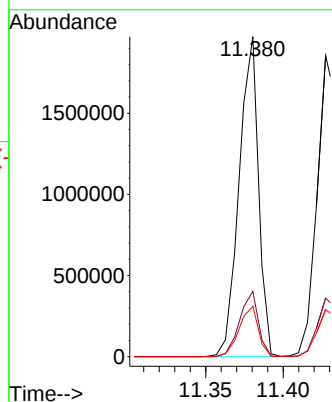
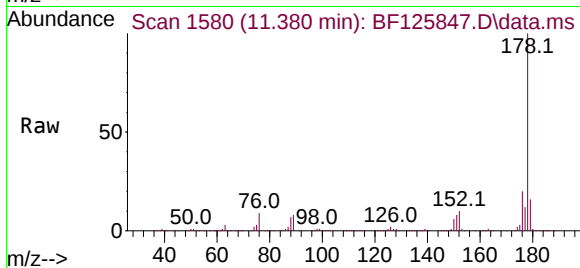




#71
Phenanthrene
Concen: 44.146 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

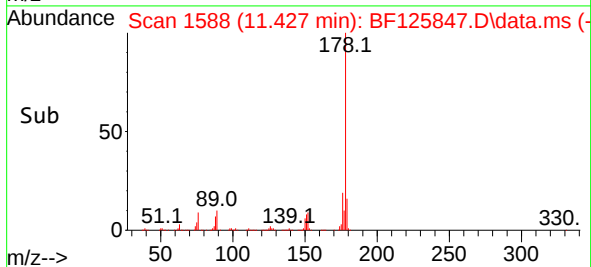
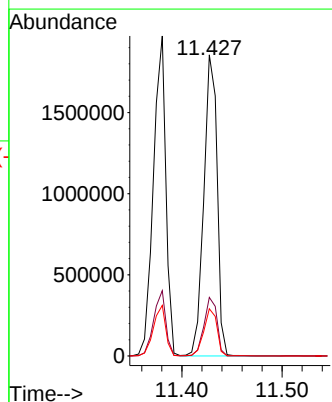
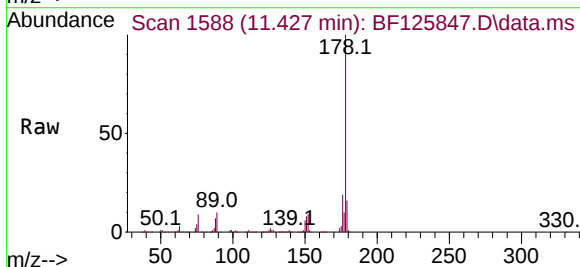
Instrument :
BNA_F
ClientSampled :
COMP-6MSD

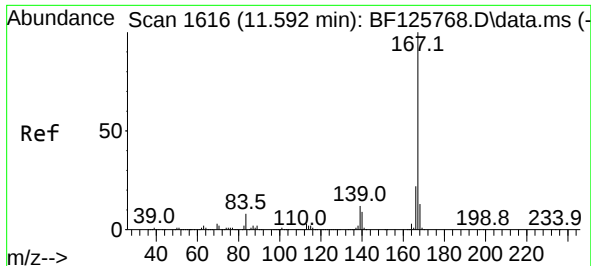
Tgt Ion:178 Resp: 1717303
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 44.107 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:178 Resp: 1713709
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.7 12.2 18.4

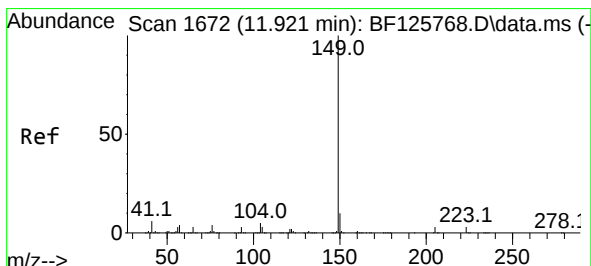
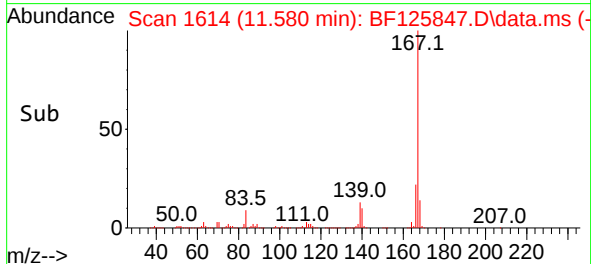
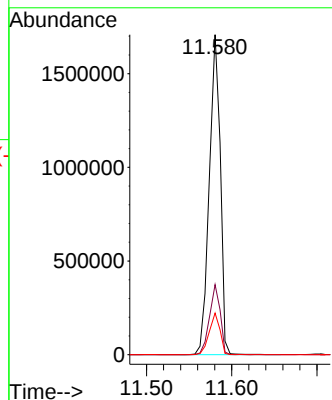
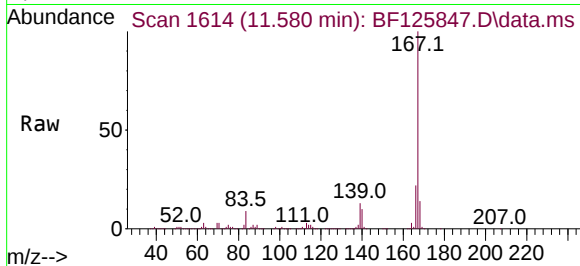




#73
 Carbazole
 Concen: 42.355 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BF125847.D
 Acq: 14 Oct 2021 16:31

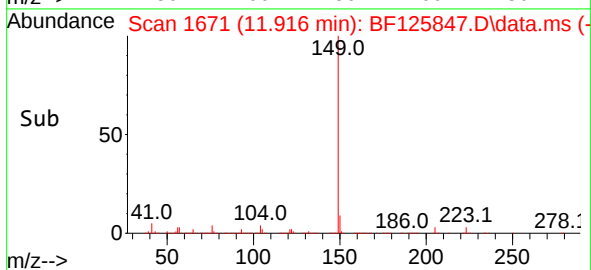
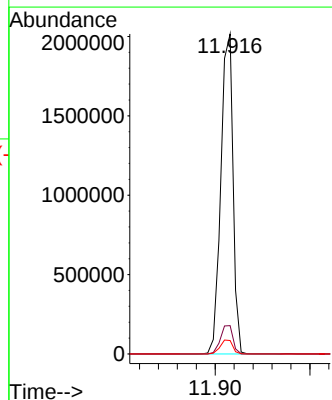
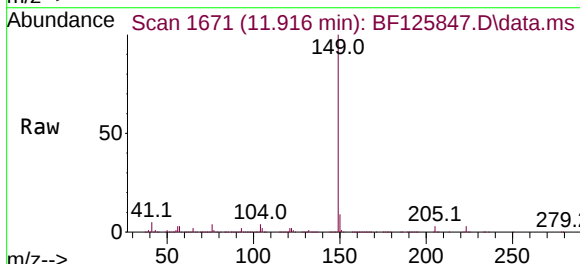
Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MSD

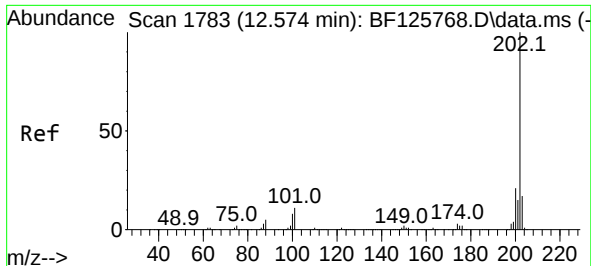
Tgt Ion:167 Resp: 1531510
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.192 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.012 min
 Lab File: BF125847.D
 Acq: 14 Oct 2021 16:31

Tgt Ion:149 Resp: 1804030
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.2 4.1 6.1

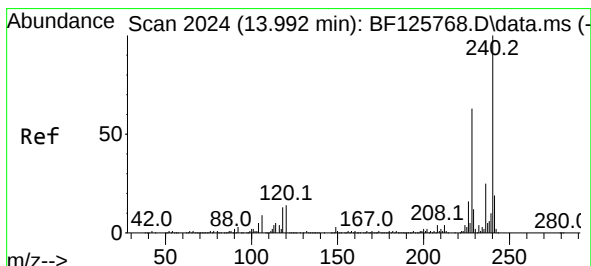
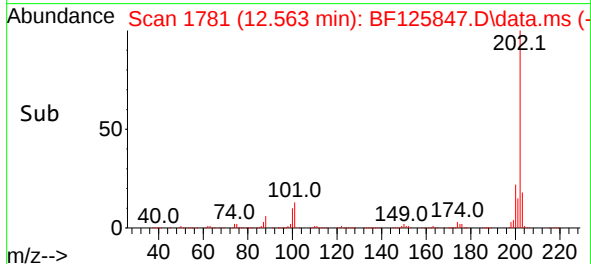
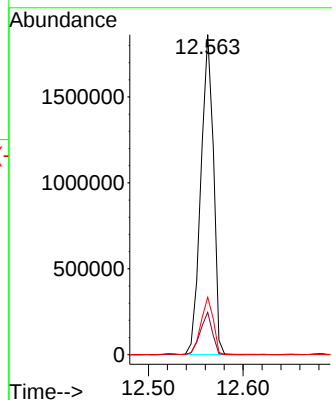
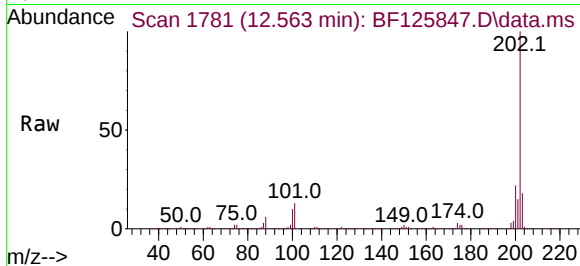




#75
Fluoranthene
Concen: 49.152 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

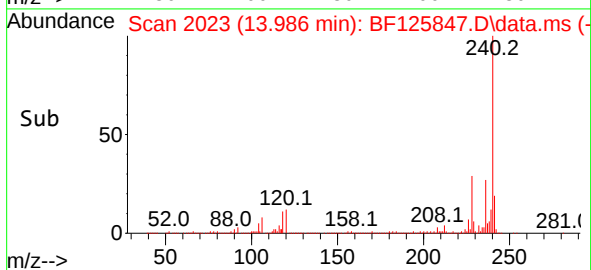
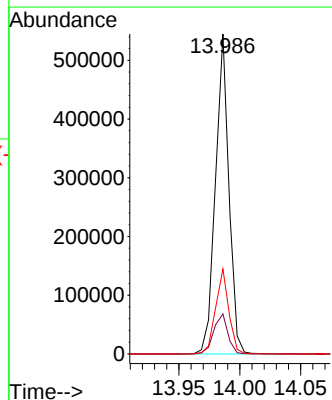
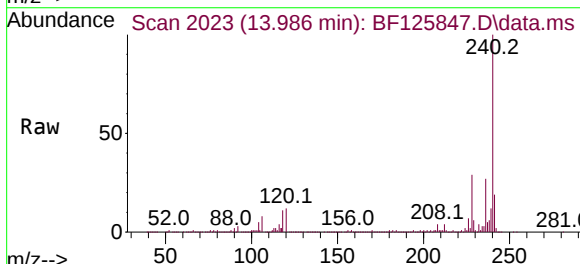
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

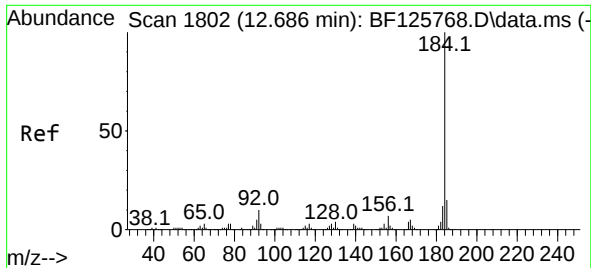
Tgt Ion:202 Resp: 1725276
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:240 Resp: 417776
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 26.6 21.6 32.4

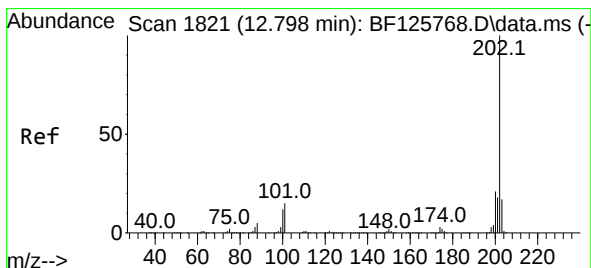
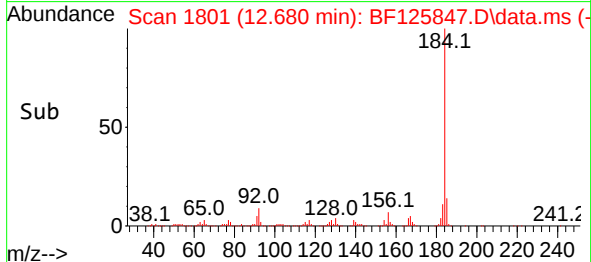
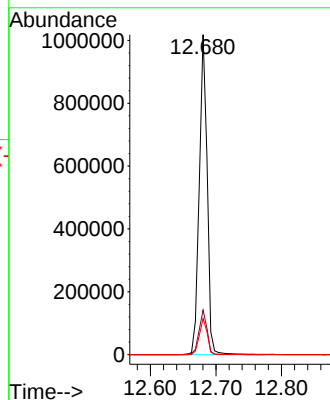
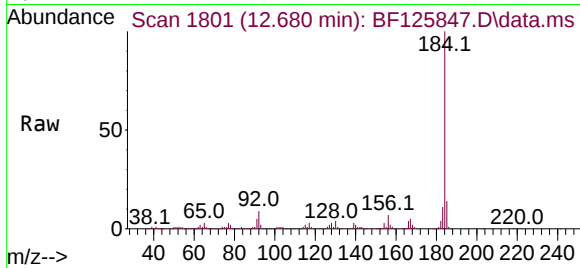




#77
Benzidine
Concen: 55.894 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

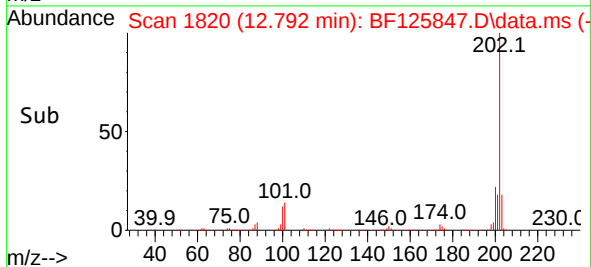
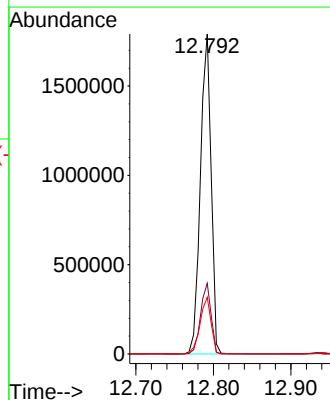
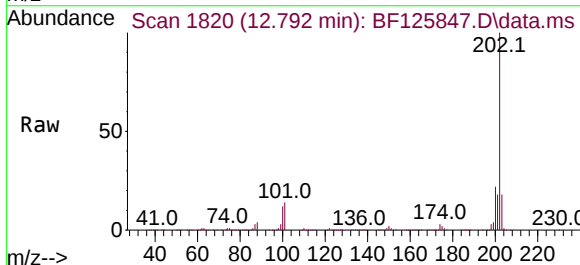
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

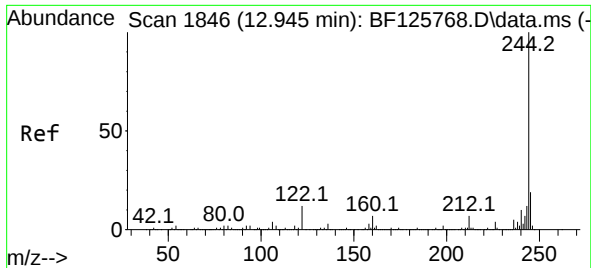
Tgt Ion:184 Resp: 854525
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 40.529 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

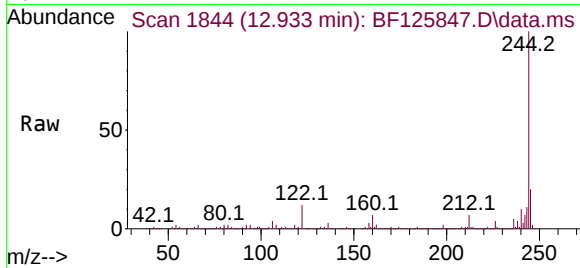
Tgt Ion:202 Resp: 1720173
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.7 13.4 20.0



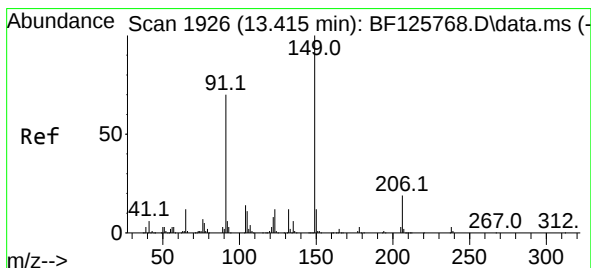
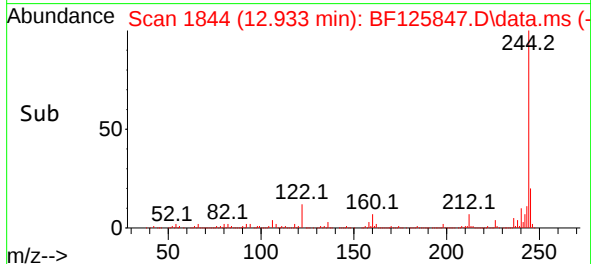
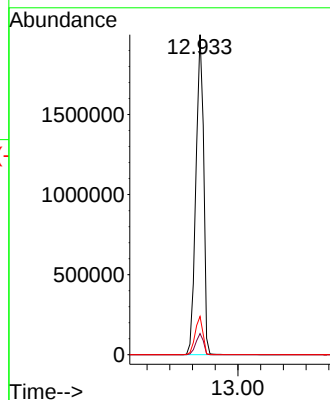


#79
 Terphenyl-d14
 Concen: 69.225 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.012 min
 Lab File: BF125847.D
 Acq: 14 Oct 2021 16:31

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MSD

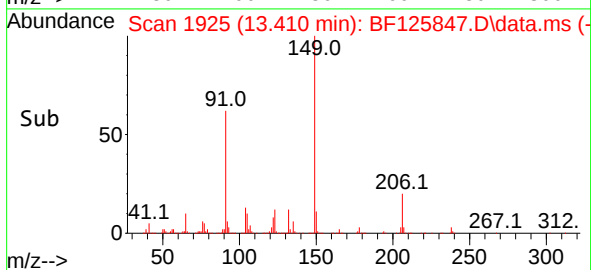
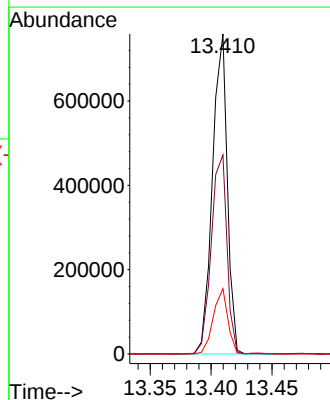
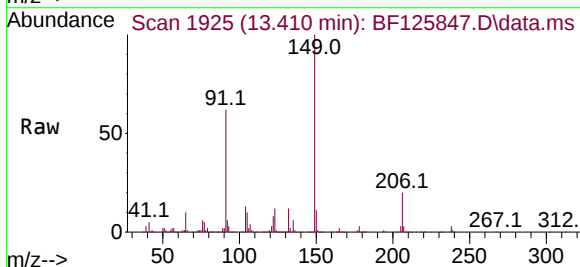


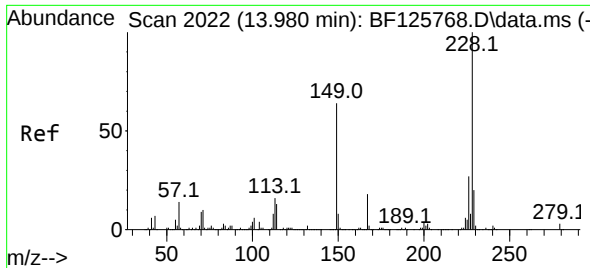
Tgt Ion:244 Resp: 1898605
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 12.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 47.275 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.012 min
 Lab File: BF125847.D
 Acq: 14 Oct 2021 16:31

Tgt Ion:149 Resp: 643157
 Ion Ratio Lower Upper
 149 100
 91 62.2 51.8 77.8
 206 20.4 14.5 21.7

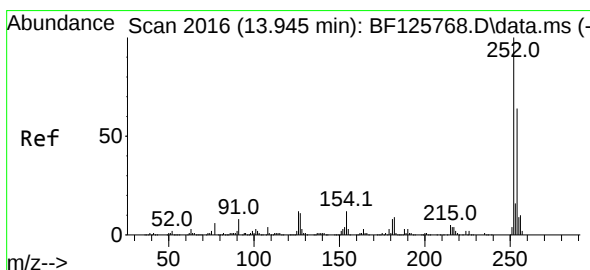
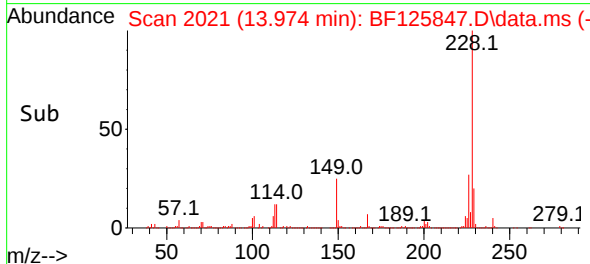
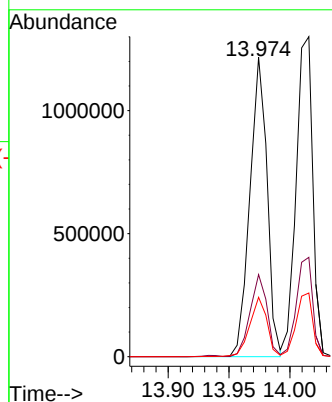
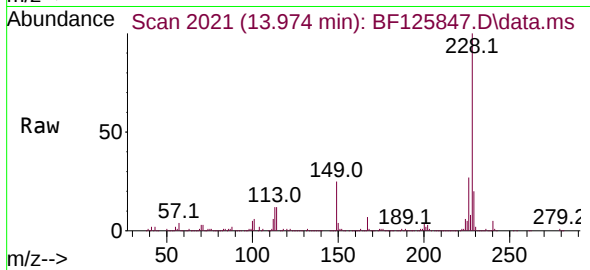




#81
Benzo(a)anthracene
Concen: 44.195 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

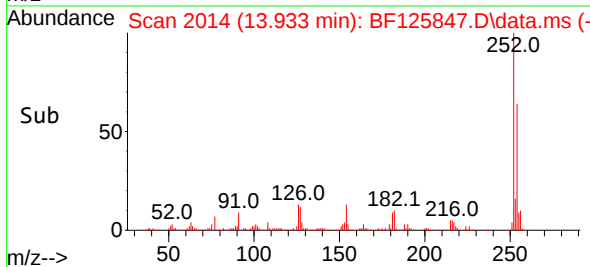
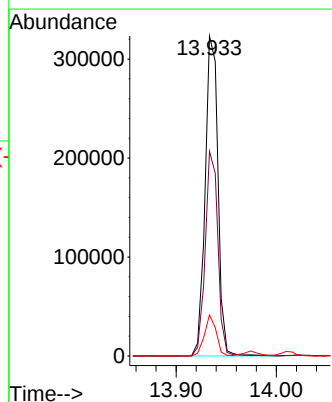
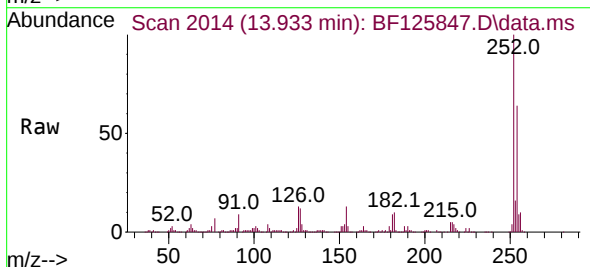
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

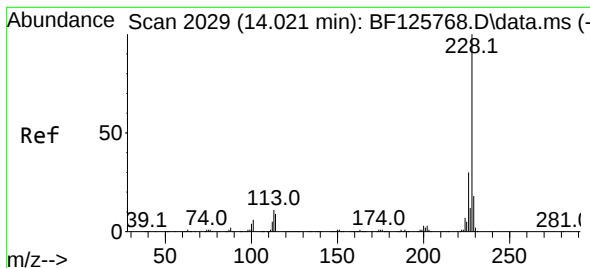
Tgt Ion:228 Resp: 1197896
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.780 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:252 Resp: 289301
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 12.9 9.5 14.3





#83

Chrysene

Concen: 46.151 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

Tgt Ion:228 Resp: 1236413

Ion Ratio Lower Upper

228 100

226 31.0 22.6 34.0

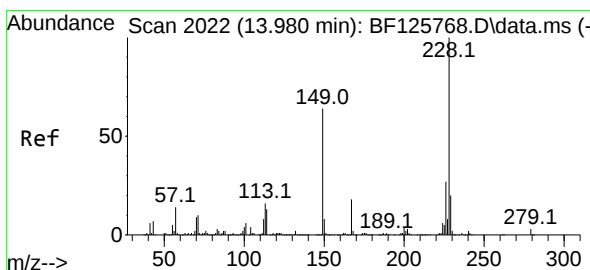
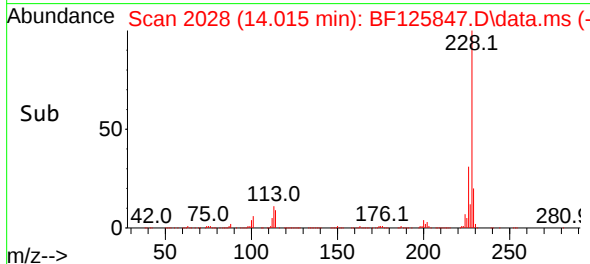
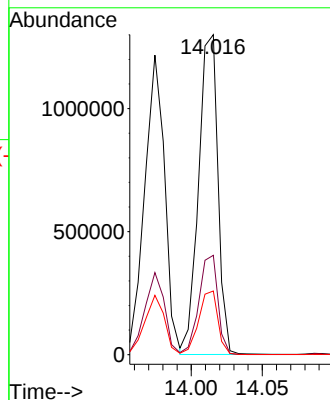
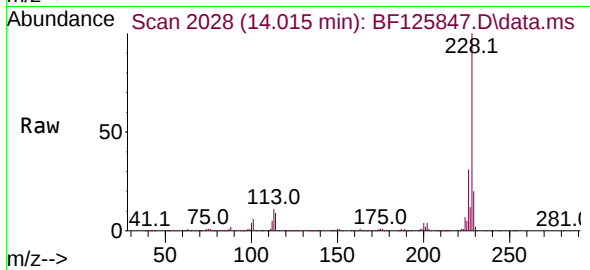
229 19.9 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

COMP-6MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.705 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

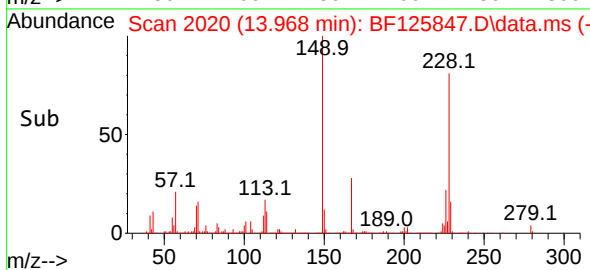
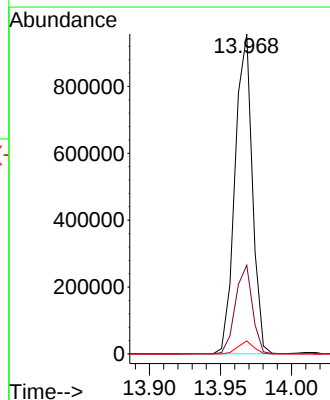
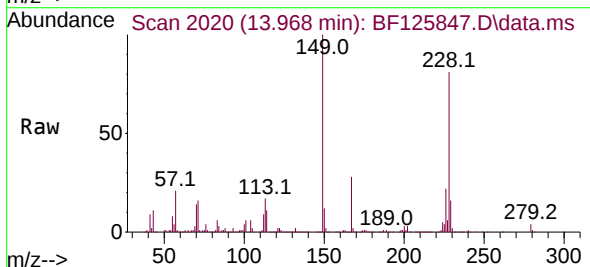
Tgt Ion:149 Resp: 809810

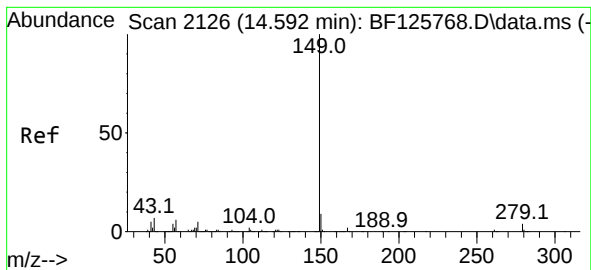
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.1 2.6 4.0#

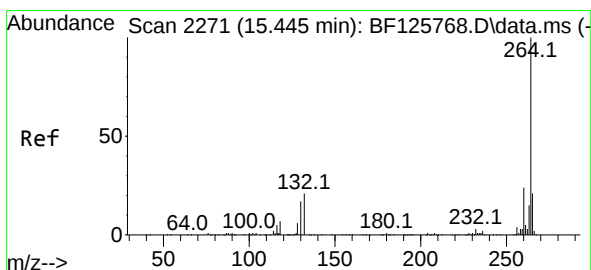
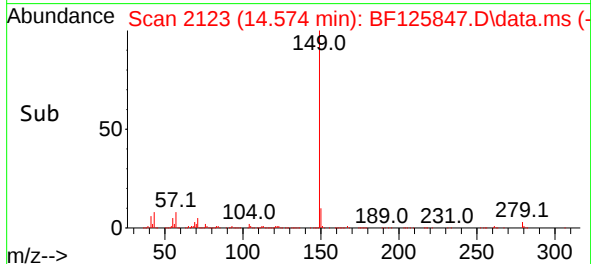
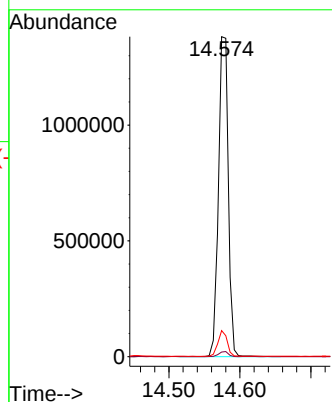
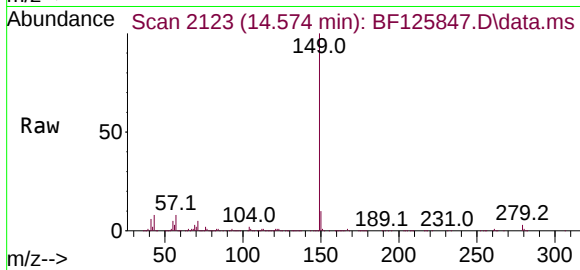




#85
Di-n-octyl phthalate
Concen: 53.641 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

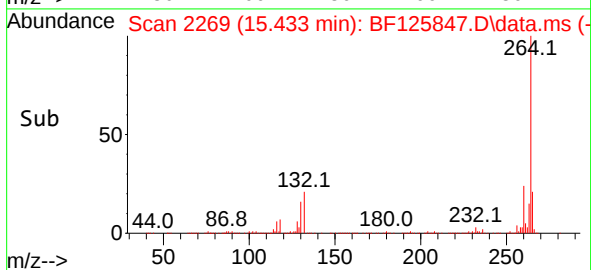
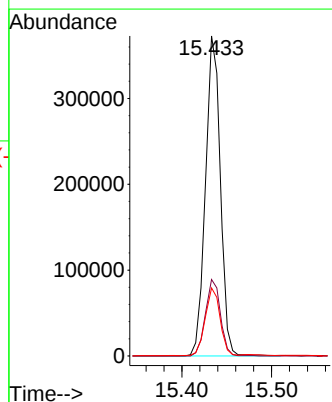
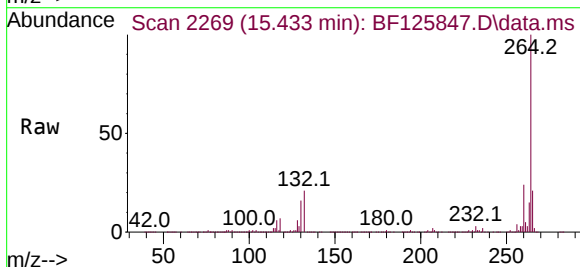
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

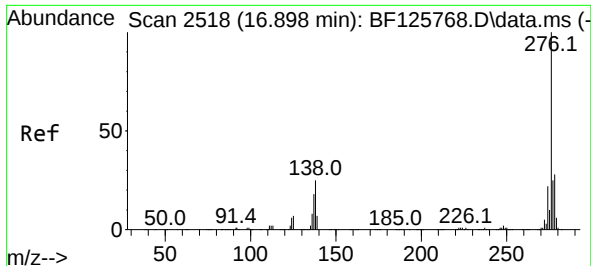
Tgt Ion:149 Resp: 1322978
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:264 Resp: 428816
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.2 17.2 25.8

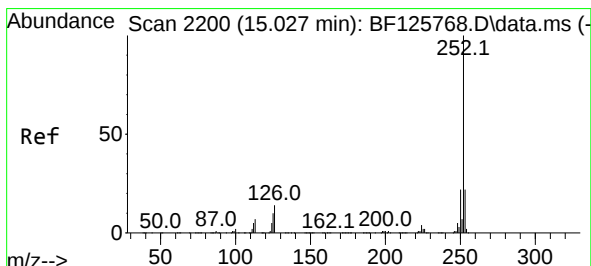
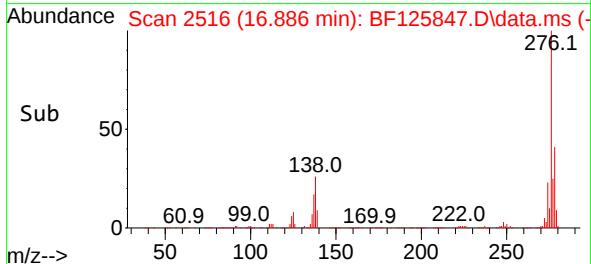
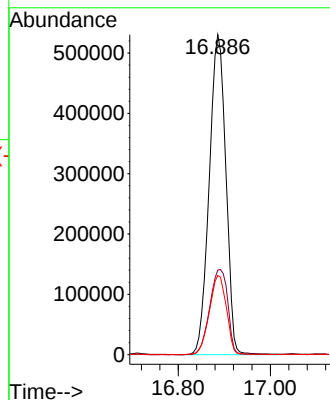
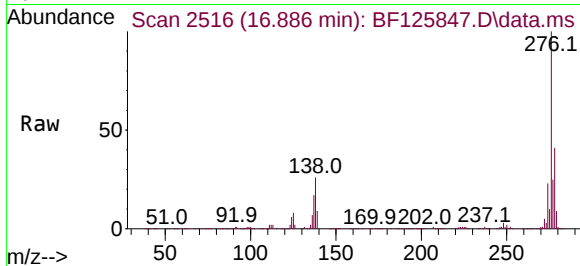




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.707 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

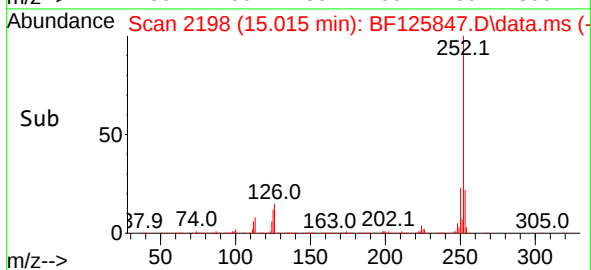
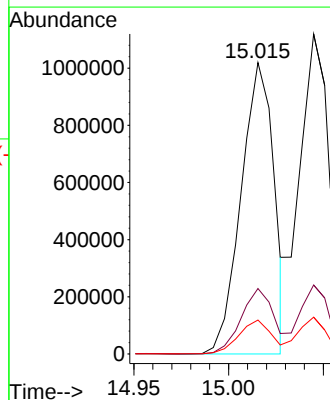
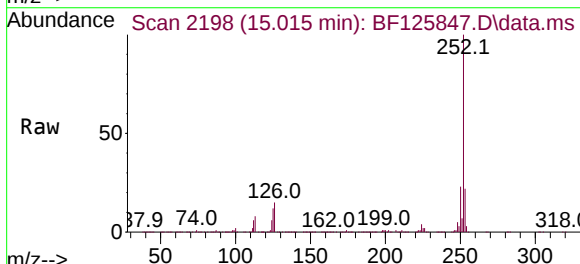
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

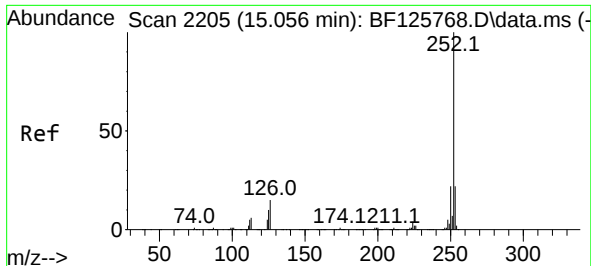
Tgt Ion:276 Resp: 1332280
Ion Ratio Lower Upper
276 100
138 29.0 24.1 36.1
277 25.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 51.065 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:252 Resp: 1236258
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 11.7 9.8 14.8

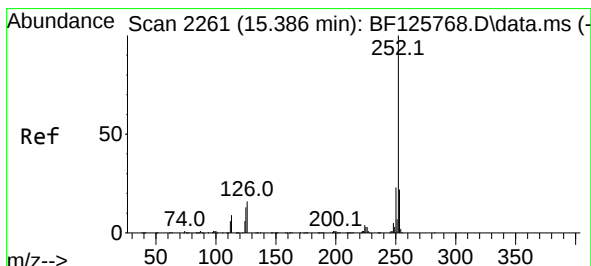
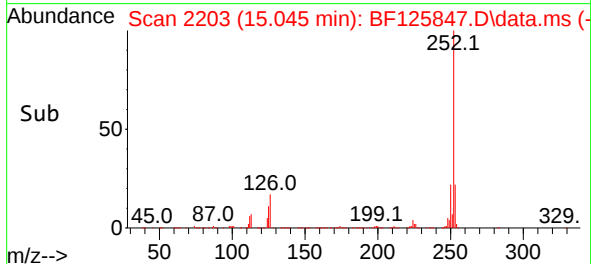
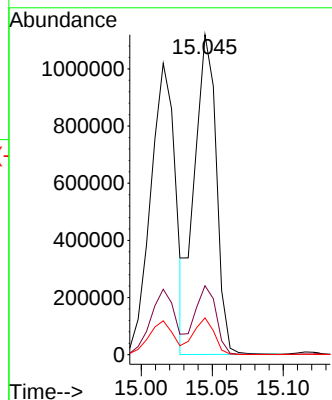
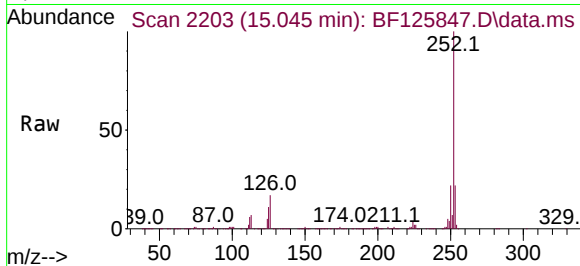




#89
Benzo(k)fluoranthene
Concen: 48.133 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

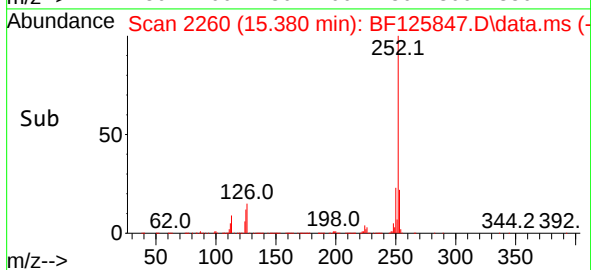
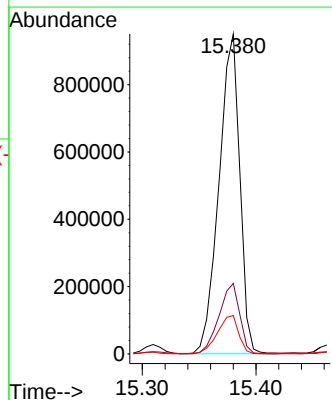
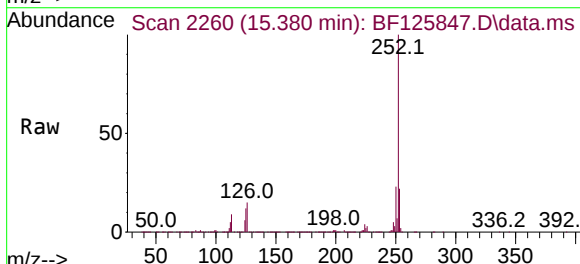
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

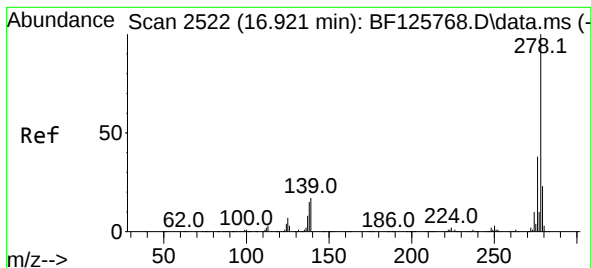
Tgt Ion:252 Resp: 1196415
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.5 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 56.373 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:252 Resp: 1208595
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.0 9.9 14.9

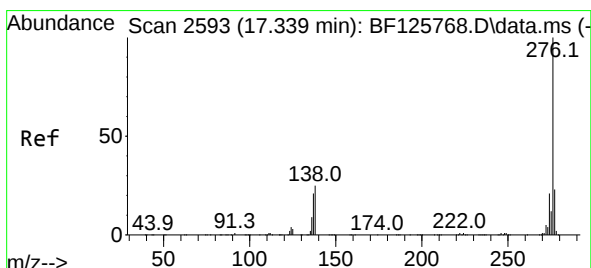
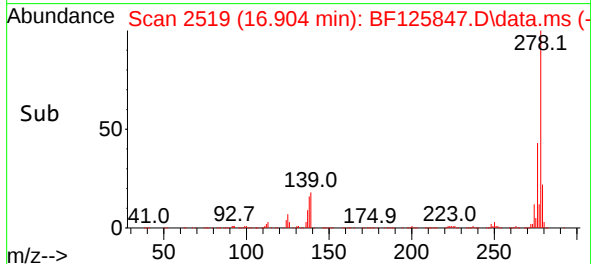
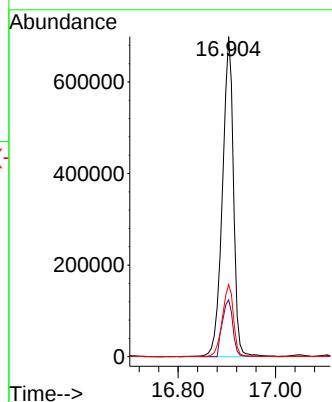
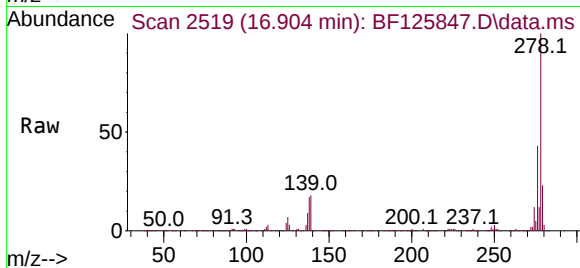




#91
Dibenzo(a,h)anthracene
Concen: 41.090 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

Tgt Ion:278 Resp: 1109333
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 22.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.245 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:276 Resp: 1137142
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 24.3 22.2 33.4

