

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125313.D
 Acq On : 1 Sep 2021 18:42
 Operator : JU/CG
 Sample : M3616-01MSD 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-083121MSD

Quant Time: Sep 02 08:17:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	198186	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	804267	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	411376	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	633220	20.000	ng	0.00
76) Chrysene-d12	14.086	240	446128	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	336820	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	606563	46.325	ng	0.00
7) Phenol-d6	6.534	99	775125	45.772	ng	0.00
23) Nitrobenzene-d5	7.469	82	498514	31.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	197975	48.211	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	932089	31.579	ng	-0.01
79) Terphenyl-d14	13.021	244	771703	27.557	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	98279	15.211	ng	# 100
3) Pyridine	3.475	79	219164	12.849	ng	# 92
4) n-Nitrosodimethylamine	3.410	42	134016	15.702	ng	# 35
6) Aniline	6.569	93	266219	13.383	ng	# 96
8) 2-Chlorophenol	6.692	128	243435	18.225	ng	82
9) Benzaldehyde	6.457	77	173852	14.629	ng	93
10) Phenol	6.551	94	338123	19.066	ng	98
11) bis(2-Chloroethyl)ether	6.639	93	255961	18.326	ng	86
12) 1,3-Dichlorobenzene	6.845	146	271017	17.509	ng	98
13) 1,4-Dichlorobenzene	6.928	146	280608	18.194	ng	98
14) 1,2-Dichlorobenzene	7.075	146	265390	18.290	ng	98
15) Benzyl Alcohol	7.045	79	224382	17.209	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	474845	16.953	ng	97
17) 2-Methylphenol	7.157	107	204633	18.237	ng	93
18) Hexachloroethane	7.422	117	94031	17.411	ng	# 80
19) n-Nitroso-di-n-propyla...	7.316	70	184088	18.073	ng	# 77
20) 3+4-Methylphenols	7.310	107	252871	17.953	ng	# 66
22) Acetophenone	7.316	105	352750	17.042	ng	# 91
24) Nitrobenzene	7.486	77	286141	16.438	ng	# 86
25) Isophorone	7.728	82	494456	16.044	ng	# 90
26) 2-Nitrophenol	7.804	139	123670	17.792	ng	# 78
27) 2,4-Dimethylphenol	7.839	122	216190	17.766	ng	90
28) bis(2-Chloroethoxy)met...	7.933	93	308295	18.067	ng	# 96
29) 2,4-Dichlorophenol	8.051	162	215214	17.342	ng	96
30) 1,2,4-Trichlorobenzene	8.133	180	230381	17.024	ng	93
31) Naphthalene	8.216	128	705130	17.119	ng	98
32) Benzoic acid	7.939	122	138007	16.710	ng	87
33) 4-Chloroaniline	8.263	127	141715	8.727	ng	# 94
34) Hexachlorobutadiene	8.328	225	144529	16.749	ng	100
35) Caprolactam	8.616	113	67360	20.956	ng	# 52
36) 4-Chloro-3-methylphenol	8.739	107	226900	17.910	ng	87
37) 2-Methylnaphthalene	8.904	142	480747	17.663	ng	99
38) 1-Methylnaphthalene	9.004	142	439381	17.287	ng	97
40) 1,2,4,5-Tetrachloroben...	9.069	216	234294	17.432	ng	98
41) Hexachlorocyclopentadiene	9.057	237	77178	10.930	ng	99
43) 2,4,6-Trichlorophenol	9.180	196	161224	17.036	ng	96

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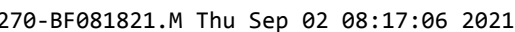
Instrument :
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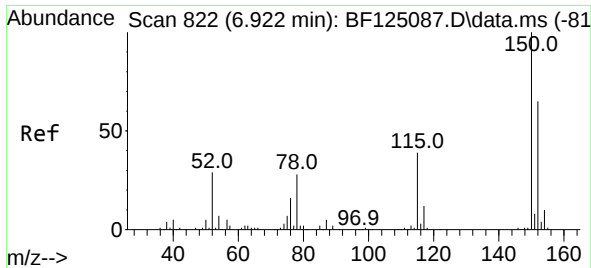
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	166263	16.699	ng	96
46) 1,1'-Biphenyl	9.369	154	554673	16.724	ng	97
47) 2-Chloronaphthalene	9.392	162	454056	16.847	ng	98
48) 2-Nitroaniline	9.492	65	159809	19.129	ng	91
49) Acenaphthylene	9.810	152	686258	17.474	ng	98
50) Dimethylphthalate	9.663	163	529722	18.582	ng	# 98
51) 2,6-Dinitrotoluene	9.727	165	111919	18.105	ng	# 80
52) Acenaphthene	9.980	154	411638	16.907	ng	98
53) 3-Nitroaniline	9.898	138	95523	14.329	ng	# 74
54) 2,4-Dinitrophenol	10.004	184	27620	11.312	ng	# 81
55) Dibenzofuran	10.151	168	589509	16.825	ng	97
56) 4-Nitrophenol	10.063	139	154966	29.355	ng	# 80
57) 2,4-Dinitrotoluene	10.133	165	141173	18.870	ng	# 93
58) Fluorene	10.498	166	456557	17.625	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	120380	16.292	ng	# 85
60) Diethylphthalate	10.363	149	510974	18.386	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	238594	18.217	ng	# 85
62) 4-Nitroaniline	10.510	138	93515	15.600	ng	# 82
63) Azobenzene	10.645	77	503754	16.160	ng	90
65) 4,6-Dinitro-2-methylph...	10.539	198	22942	6.846	ng	93
66) n-Nitrosodiphenylamine	10.604	169	430049	18.967	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	146163	19.222	ng	88
68) Hexachlorobenzene	11.045	284	142111	18.167	ng	# 87
69) Atrazine	11.133	200	132631	20.385	ng	90
70) Pentachlorophenol	11.239	266	136386	29.860	ng	91
71) Phenanthrene	11.463	178	668246	19.153	ng	98
72) Anthracene	11.516	178	620503	18.043	ng	99
73) Carbazole	11.669	167	495778	15.776	ng	99
74) Di-n-butylphthalate	11.992	149	697433	18.701	ng	100
75) Fluoranthene	12.651	202	718961	20.767	ng	98
77) Benzidine	12.774	184	170779	10.961	ng	95
78) Pyrene	12.880	202	717979	18.761	ng	97
80) Butylbenzylphthalate	13.498	149	241918	16.088	ng	# 94
81) Benzo(a)anthracene	14.074	228	630146	19.604	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	133439	13.392	ng	95
83) Chrysene	14.110	228	600936	18.904	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	351485	17.007	ng	99
85) Di-n-octyl phthalate	14.668	149	592125	17.226	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.098	276	354798	14.622	ng	# 91
88) Benzo(b)fluoranthene	15.139	252	566374	23.016	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	459147	19.996	ng	99
90) Benzo(a)pyrene	15.521	252	457394	21.043	ng	# 96
91) Dibenzo(a,h)anthracene	17.115	278	284916	13.584	ng	97
92) Benzo(g,h,i)perylene	17.556	276	301322	14.899	ng	# 89

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

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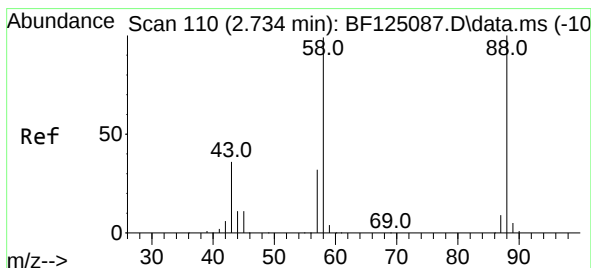
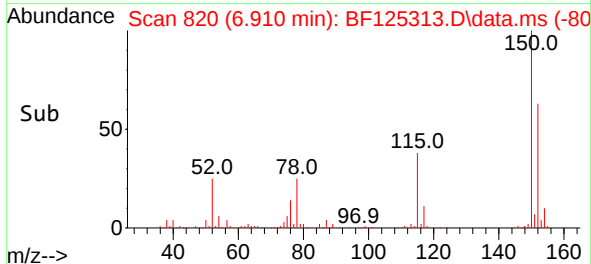
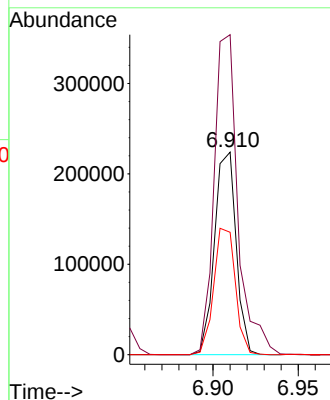
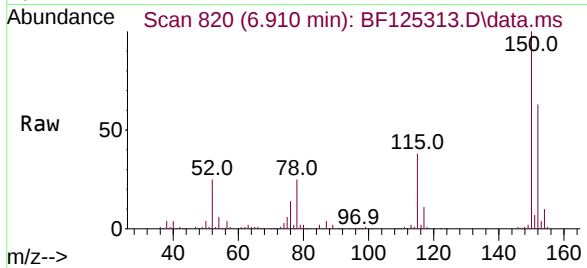




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

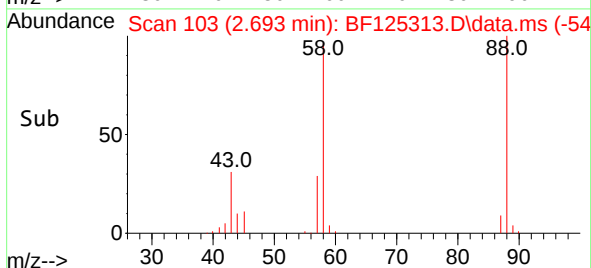
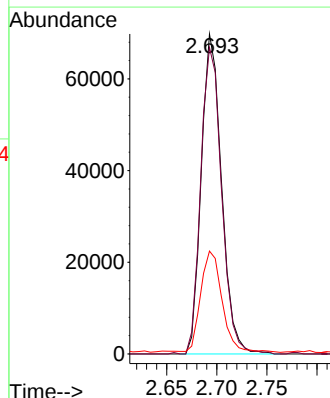
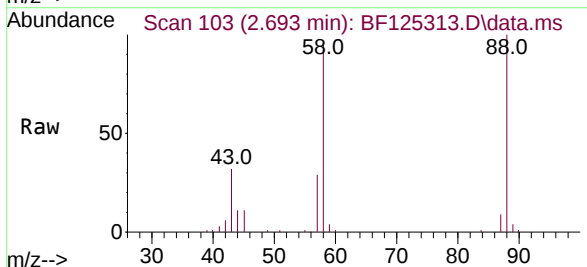
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ClientSampleId :
CL-01-083121MSD

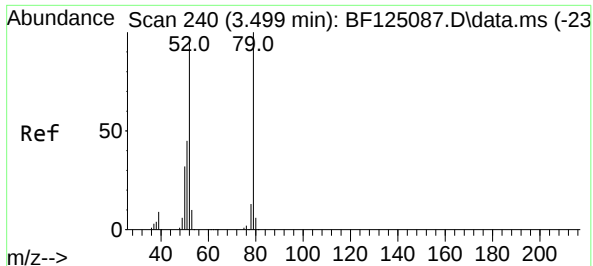
Tgt Ion:152 Resp: 198186
Ion Ratio Lower Upper
152 100
150 158.0 117.6 176.4
115 60.4 47.1 70.7



#2
1,4-Dioxane
Concen: 15.211 ng
RT: 2.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 88 Resp: 98279
Ion Ratio Lower Upper
88 100
58 98.9 0.0 0.0#
43 33.4 0.0 0.0#

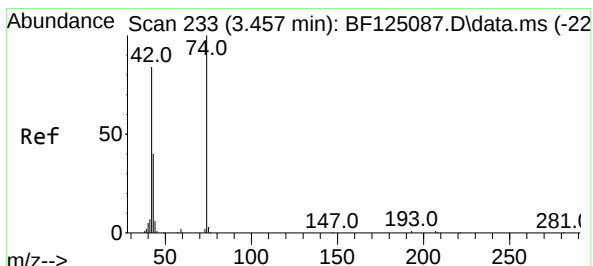
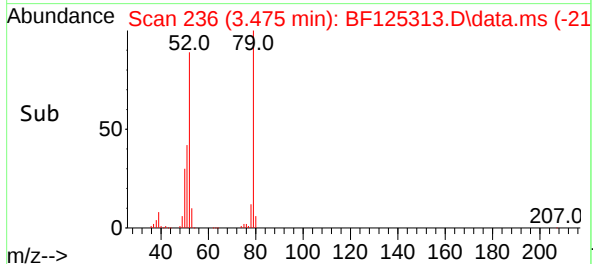
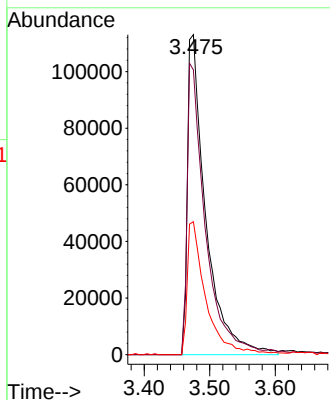
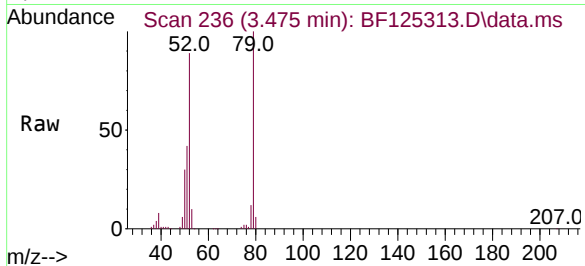




#3
Pyridine
Concen: 12.849 ng
RT: 3.475 min Scan# 236
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

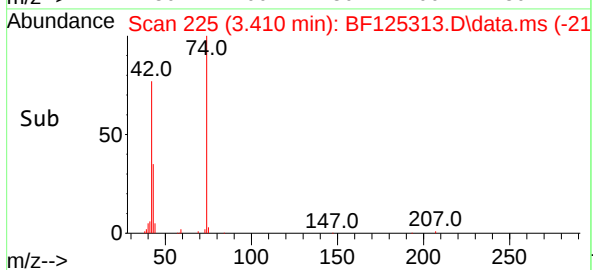
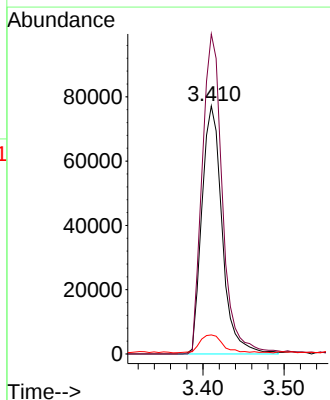
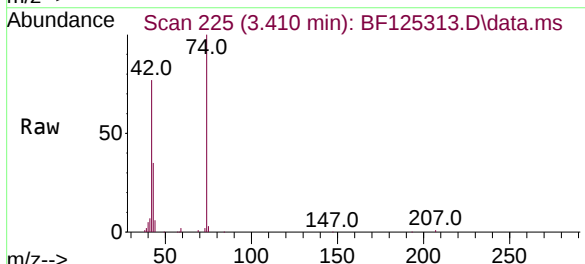
Instrument :
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ClientSampleId :
CL-01-083121MSD

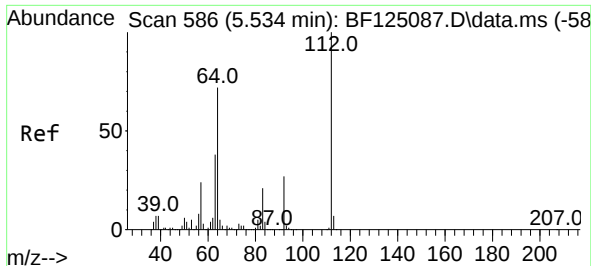
Tgt Ion: 79 Resp: 219164
Ion Ratio Lower Upper
79 100
52 89.0 70.3 105.5
51 41.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 15.702 ng
RT: 3.410 min Scan# 225
Delta R.T. -0.018 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 42 Resp: 134016
Ion Ratio Lower Upper
42 100
74 129.0 59.0 88.6#
44 7.7 0.0 0.0#

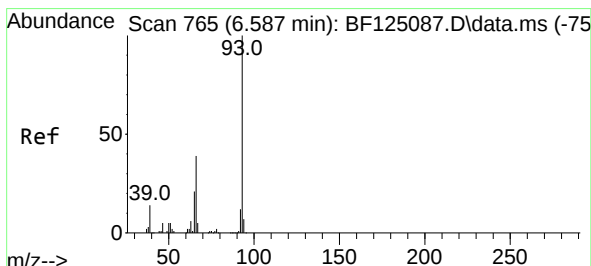
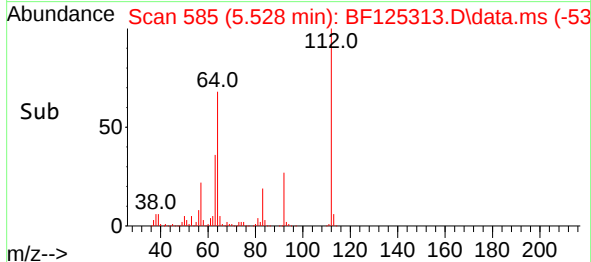
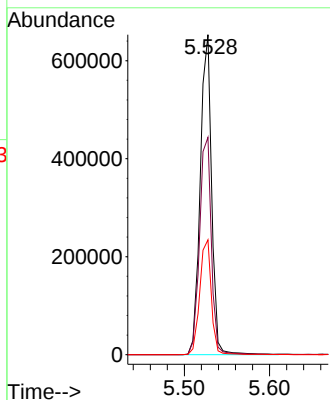
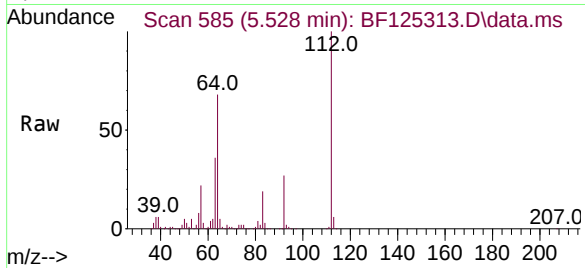




#5
2-Fluorophenol
Concen: 46.325 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

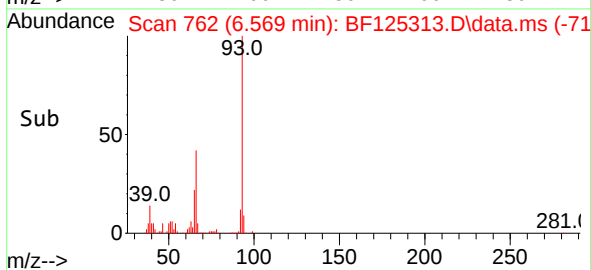
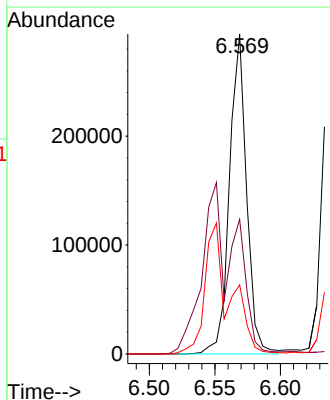
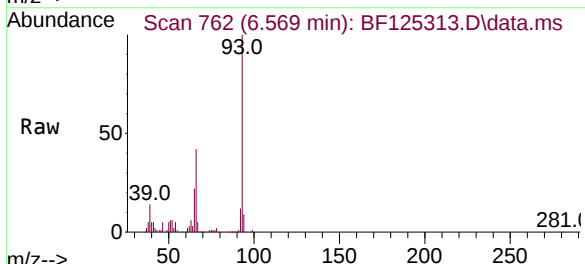
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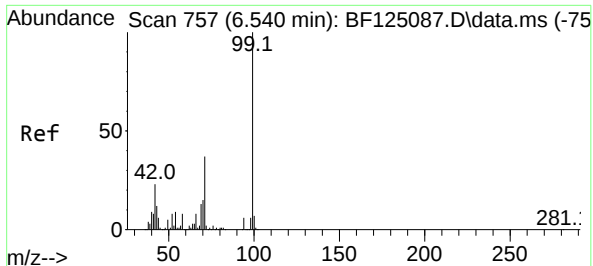
Tgt Ion:112 Resp: 606563
Ion Ratio Lower Upper
112 100
64 67.9 44.2 66.2#
63 35.9 26.2 39.2



#6
Aniline
Concen: 13.383 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 93 Resp: 266219
Ion Ratio Lower Upper
93 100
66 42.1 32.7 49.1
65 21.6 14.2 21.4#

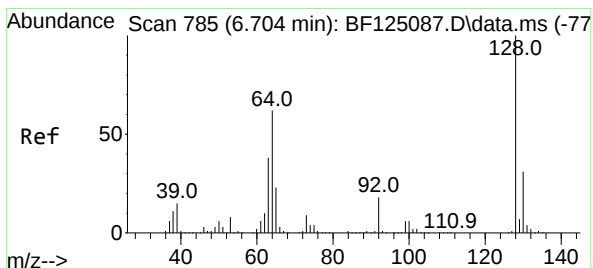
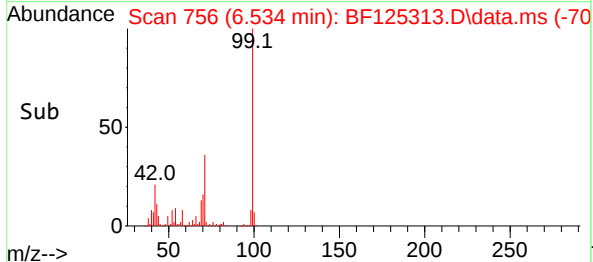
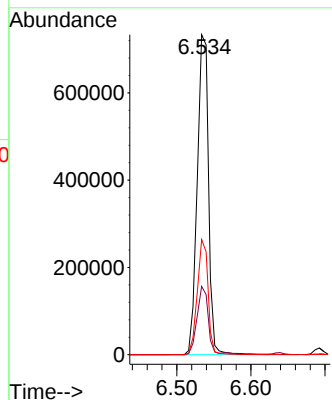
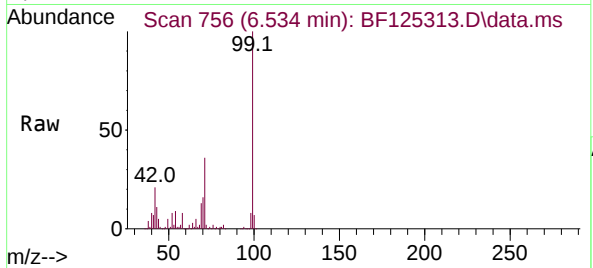




#7
Phenol-d6
Concen: 45.772 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

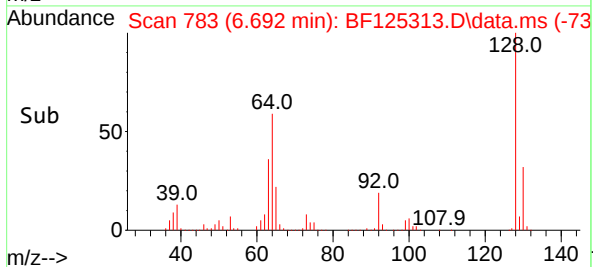
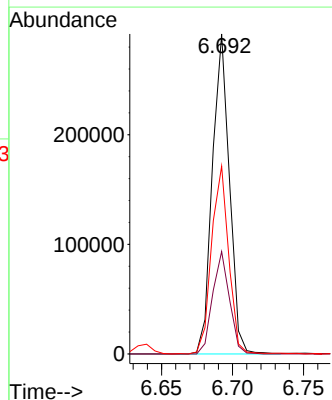
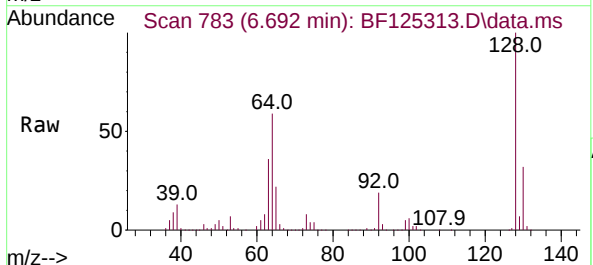
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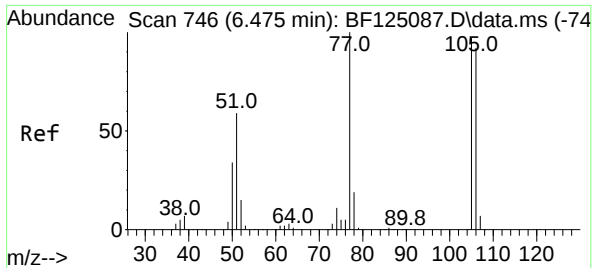
Tgt Ion: 99 Resp: 775125
Ion Ratio Lower Upper
99 100
42 21.4 23.5 35.3#
71 36.0 25.6 38.4



#8
2-Chlorophenol
Concen: 18.225 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 128 Resp: 243435
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 58.7 20.3 60.3

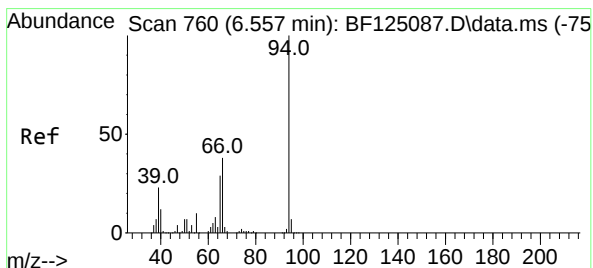
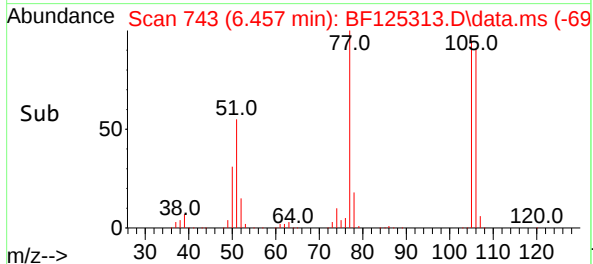
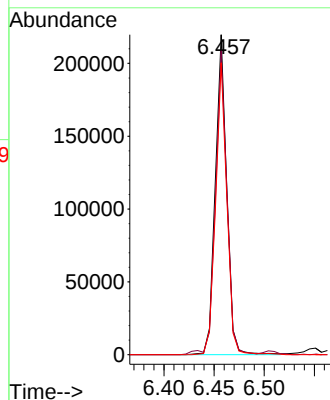
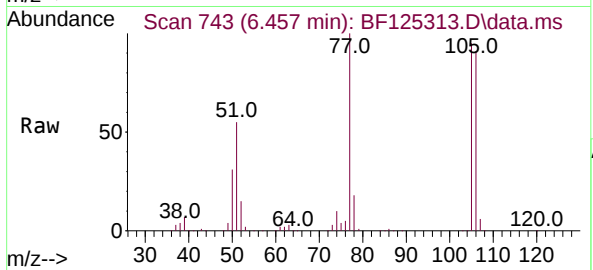




#9
Benzaldehyde
Concen: 14.629 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF125313.D
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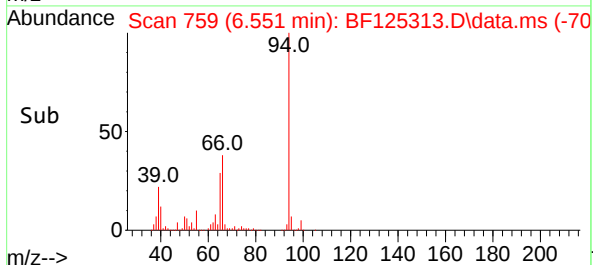
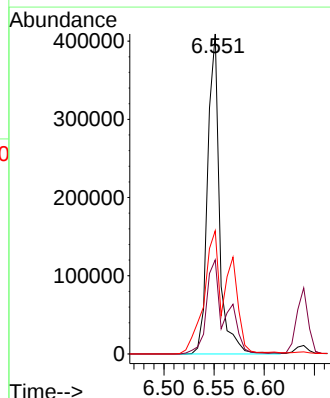
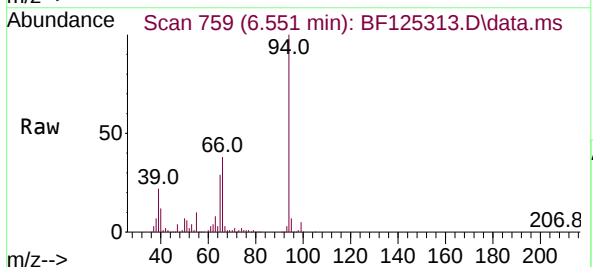
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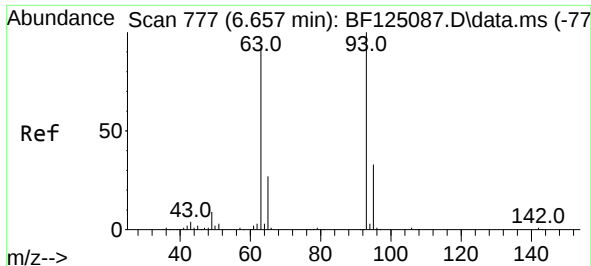
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Ion Ratio Lower Upper
77 100
105 94.9 75.9 115.9
106 91.2 84.0 124.0



#10
Phenol
Concen: 19.066 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

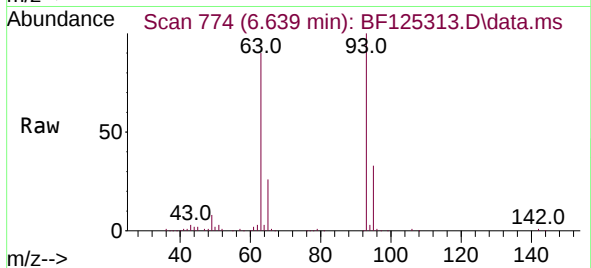
Tgt Ion: 94 Resp: 338123
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 38.5 20.3 60.3





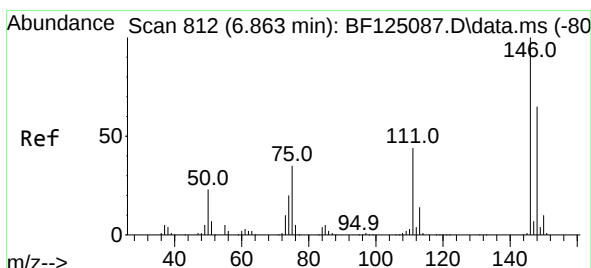
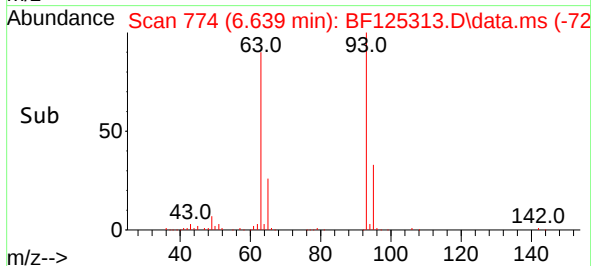
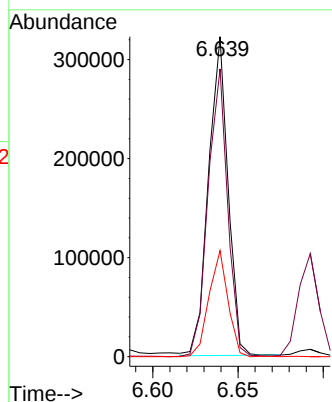
#11
bis(2-Chloroethyl)ether
Concen: 18.326 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD



Tgt Ion: 93 Resp: 255961

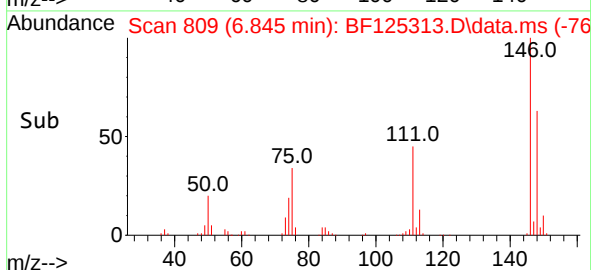
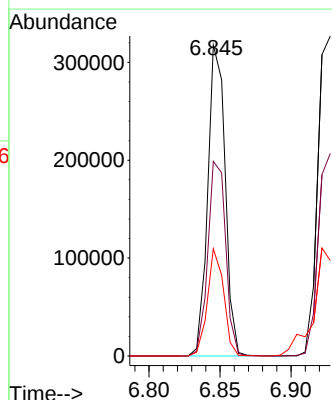
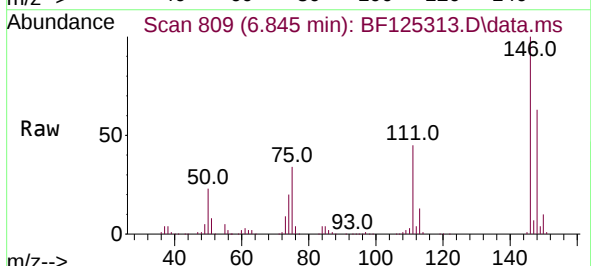
Ion	Ratio	Lower	Upper
93	100		
63	90.0	54.4	94.4
95	33.1	11.4	51.4

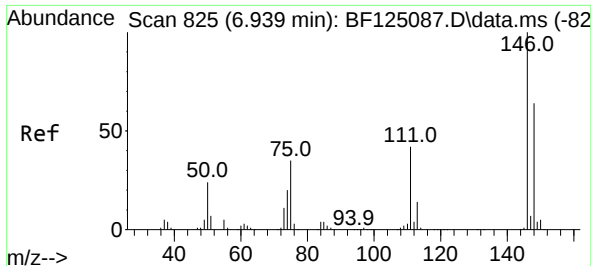


#12
1,3-Dichlorobenzene
Concen: 17.509 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 146 Resp: 271017

Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.7	74.5
75	34.5	25.2	37.8

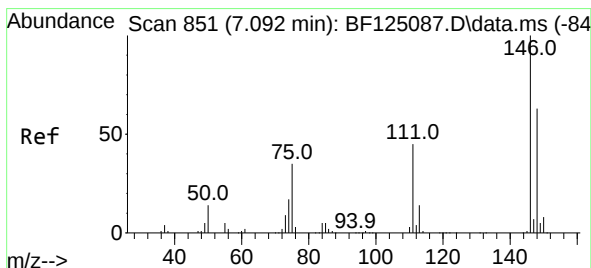
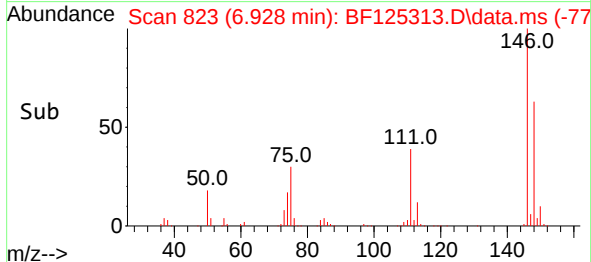
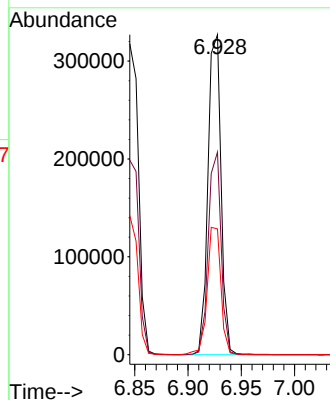
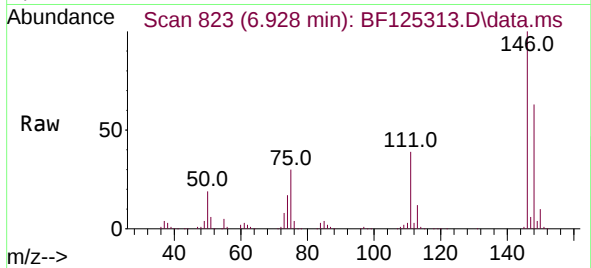




#13
1,4-Dichlorobenzene
Concen: 18.194 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

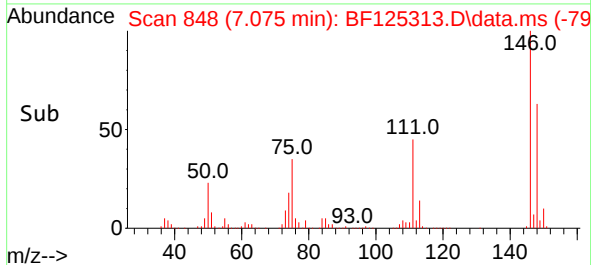
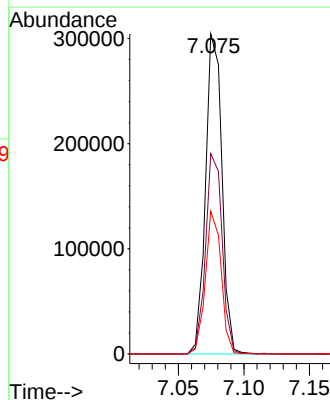
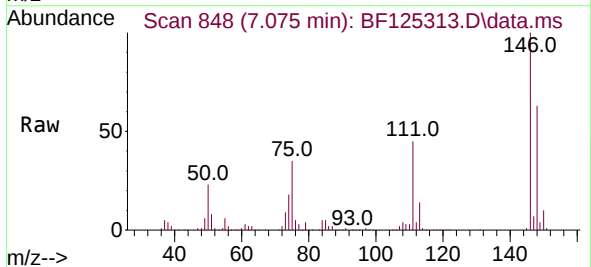
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

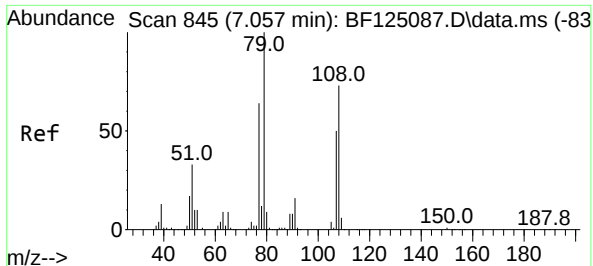
Tgt Ion:146 Resp: 280608
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 39.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 18.290 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:146 Resp: 265390
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 44.6 33.5 50.3

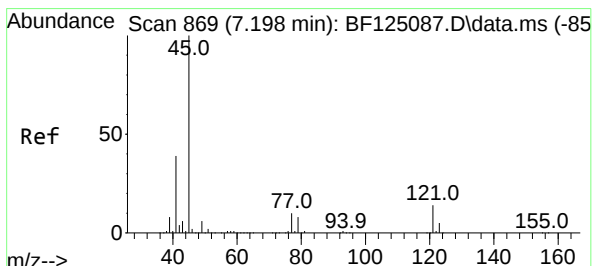
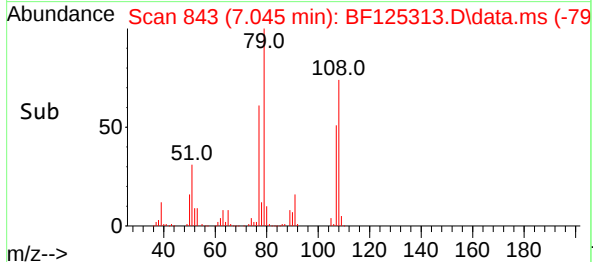
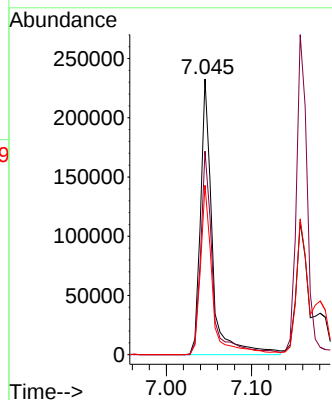
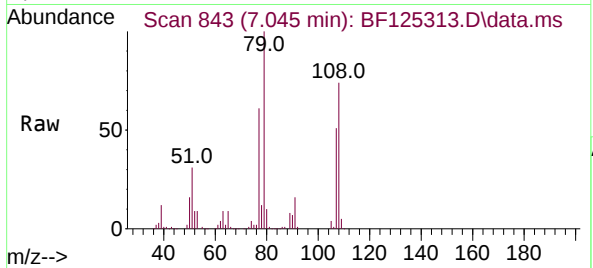




#15
Benzyl Alcohol
Concen: 17.209 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

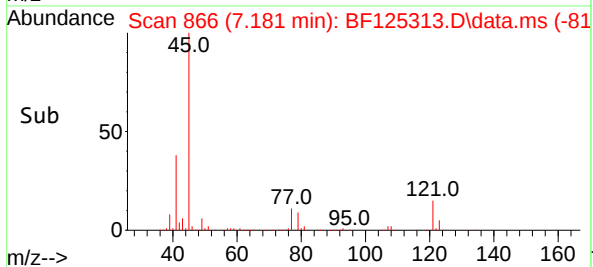
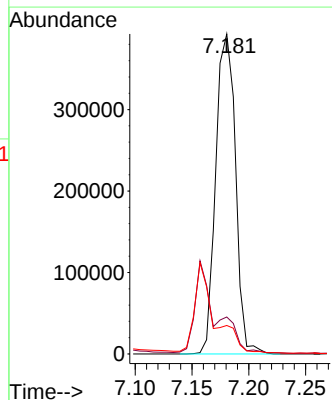
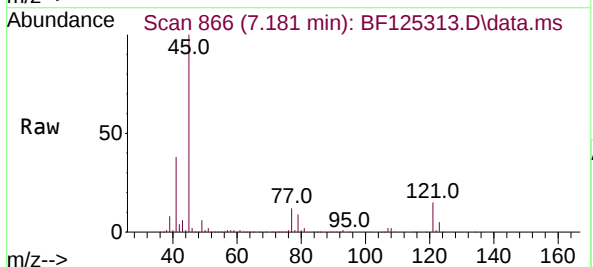
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

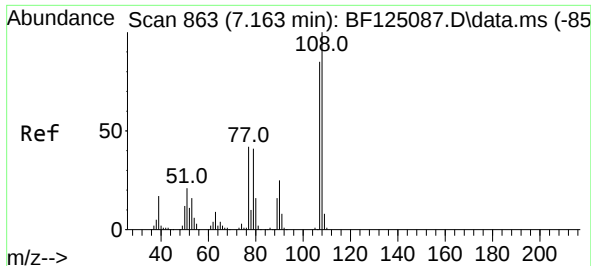
Tgt Ion: 79 Resp: 224382
Ion Ratio Lower Upper
79 100
108 73.8 60.4 90.6
77 61.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.953 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

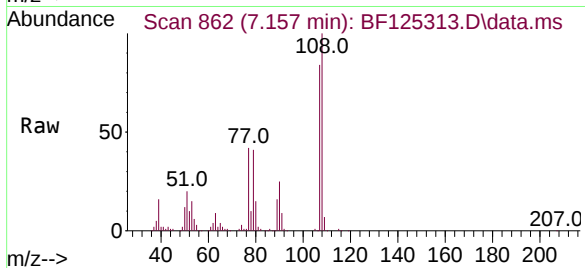
Tgt Ion: 45 Resp: 474845
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.6
79 8.9 0.0 27.5



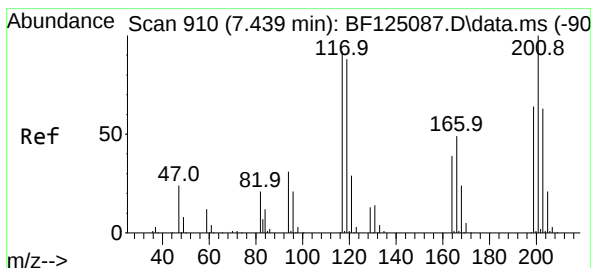
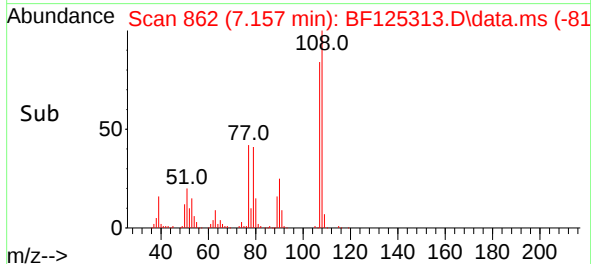
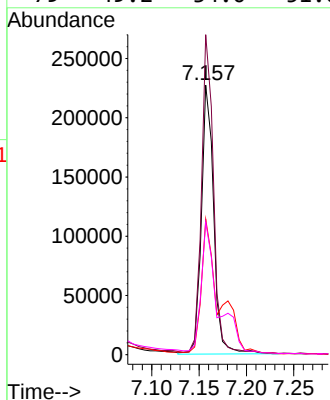


#17
2-Methylphenol
Concen: 18.237 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

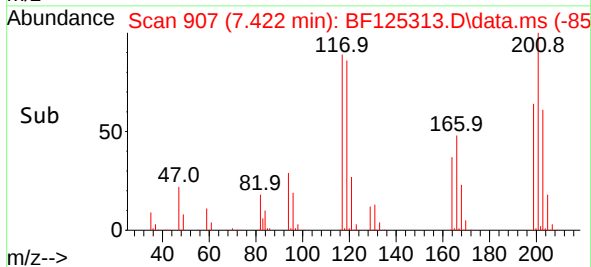
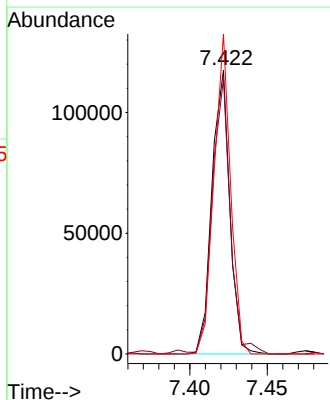
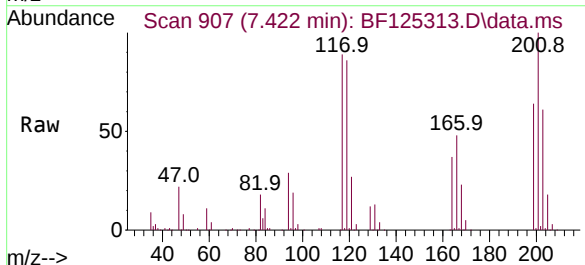


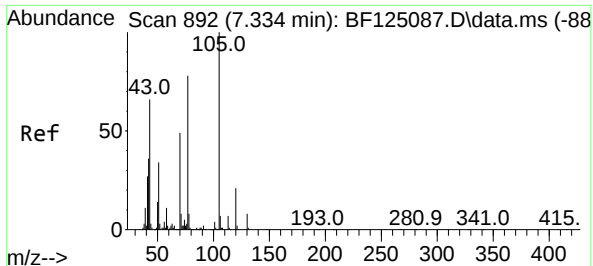
Tgt Ion:	107	Resp:	204633
Ion	Ratio	Lower	Upper
107	100		
108	118.7	90.6	135.8
77	50.3	35.7	53.5
79	49.2	34.0	51.0



#18
Hexachloroethane
Concen: 17.411 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

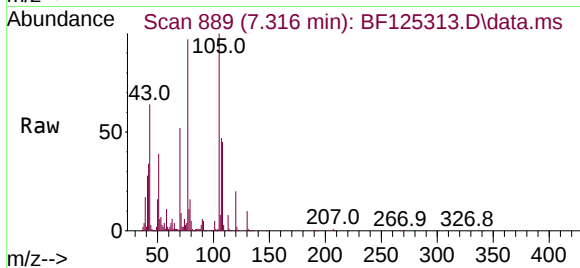
Tgt Ion:	117	Resp:	94031
Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.4	110.2
201	112.7	64.9	97.3#



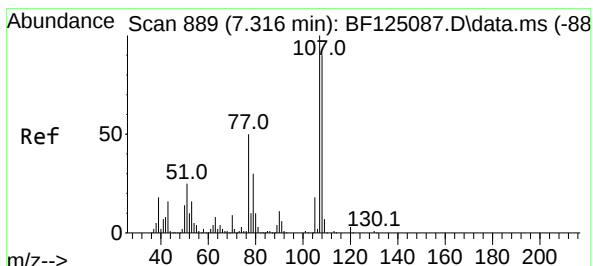
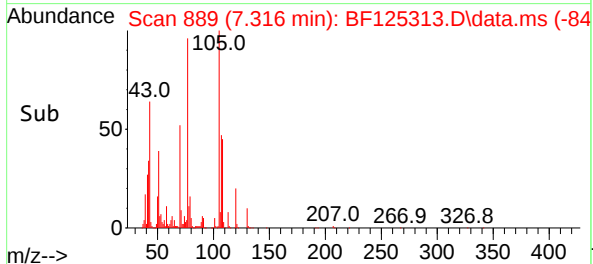
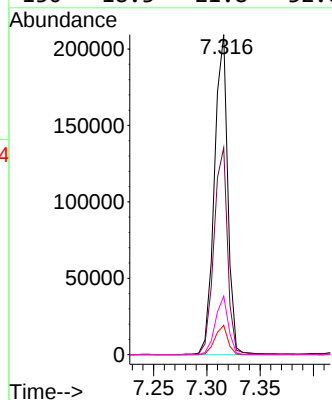


#19
n-Nitroso-di-n-propylamine
Concen: 18.073 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

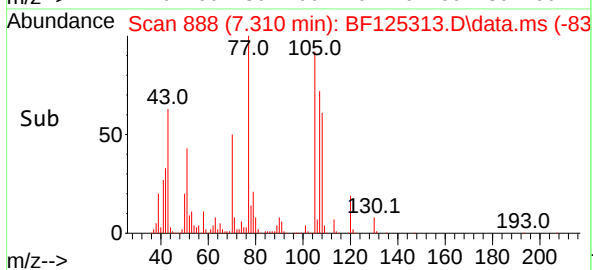
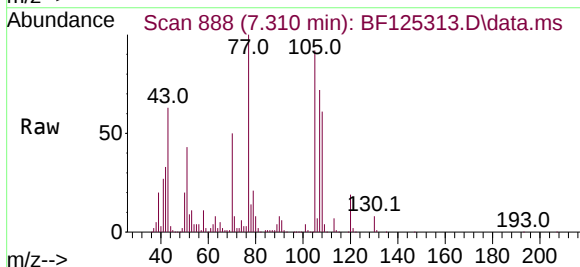
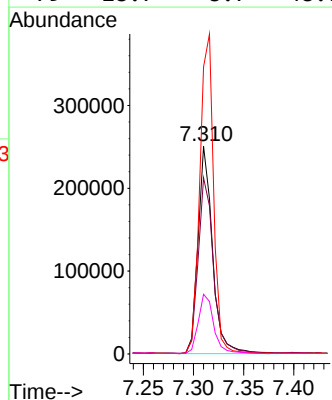


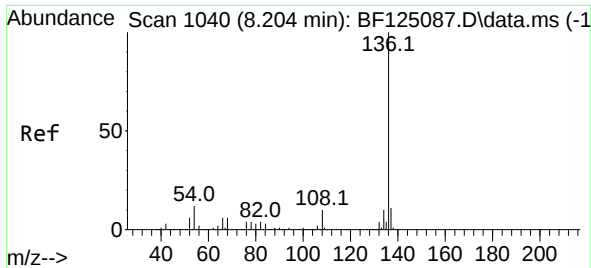
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.6	72.2	108.2#
101	9.1	7.8	11.8
130	18.3	21.8	32.6#



#20
3+4-Methylphenols
Concen: 17.953 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	76.6	116.6
77	138.2	53.3	93.3#
79	28.7	8.7	48.7

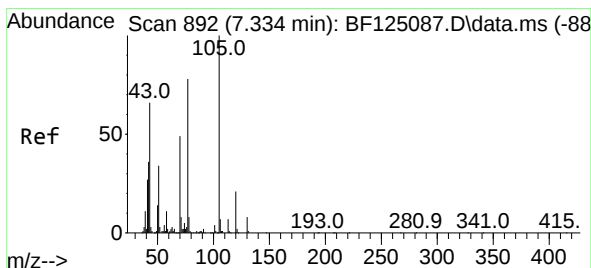
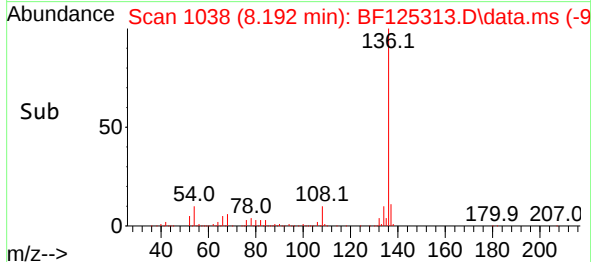
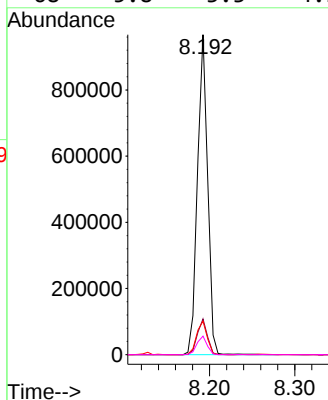
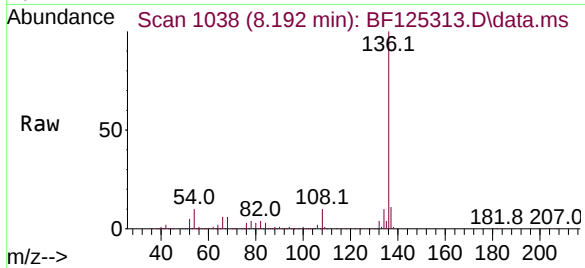




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

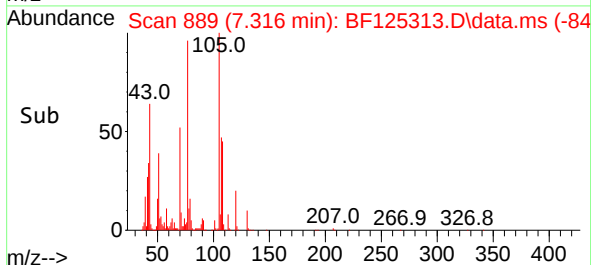
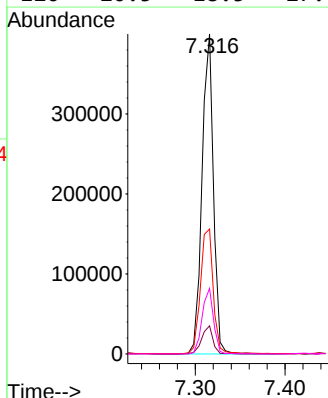
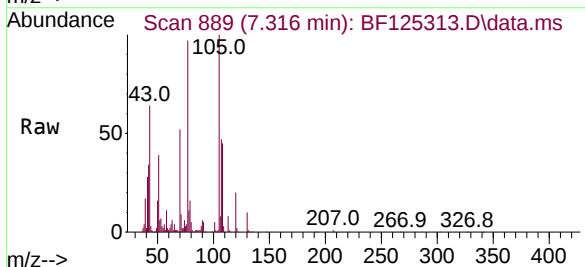
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

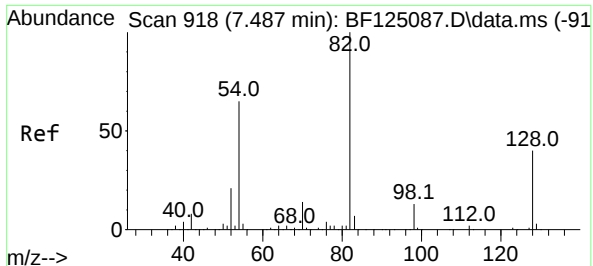
Tgt Ion:	136	Resp:	804267
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.6
54	10.5	6.4	9.6#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 17.042 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:	105	Resp:	352750
Ion Ratio	Lower	Upper	
105	100		
71	8.8	5.5	8.3#
51	39.0	26.0	39.0#
120	20.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 31.205 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF125313.D

Acq: 1 Sep 2021 18:42

Tgt Ion: 82 Resp: 498514

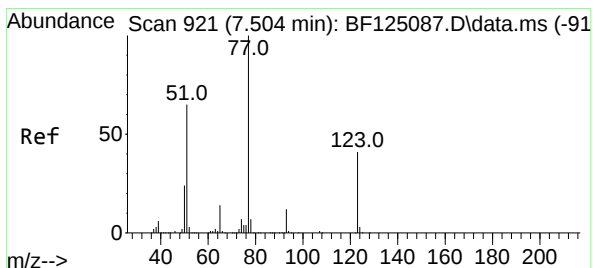
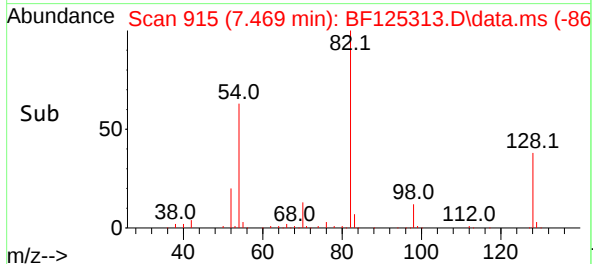
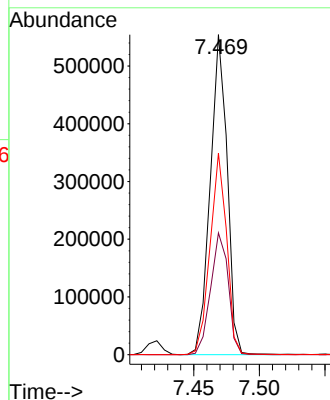
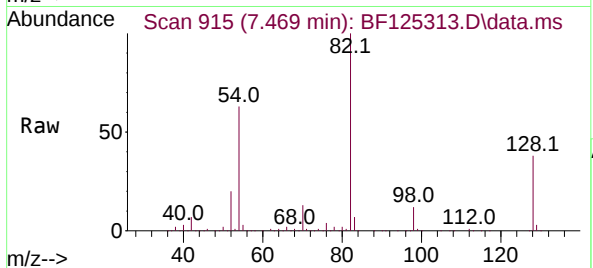
Ion	Ratio	Lower	Upper
82	100		
128	38.0	40.6	60.8#
54	63.0	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

CL-01-083121MSD



#24

Nitrobenzene

Concen: 16.438 ng

RT: 7.486 min Scan# 918

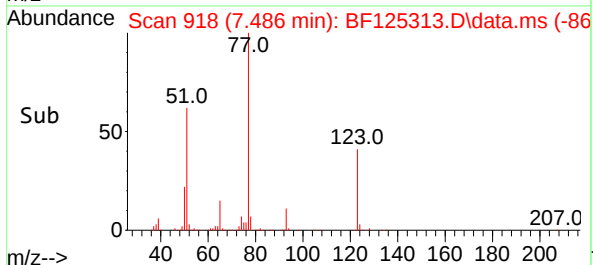
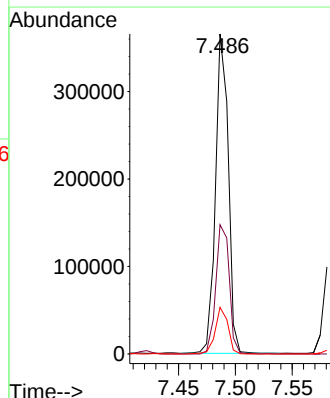
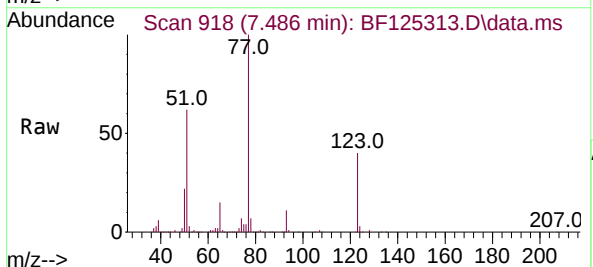
Delta R.T. -0.012 min

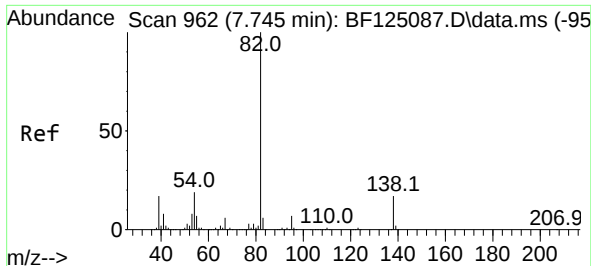
Lab File: BF125313.D

Acq: 1 Sep 2021 18:42

Tgt Ion: 77 Resp: 286141

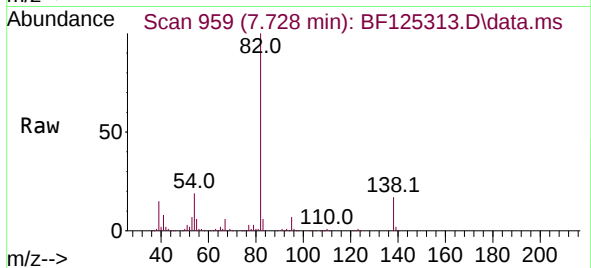
Ion	Ratio	Lower	Upper
77	100		
123	40.4	42.3	63.5#
65	14.6	12.4	18.6



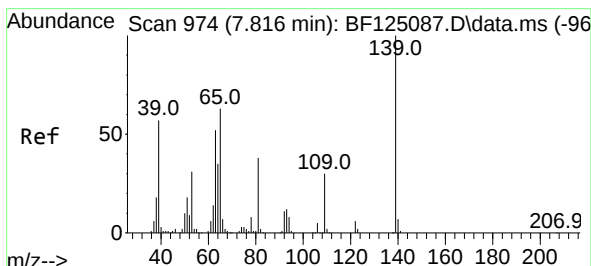
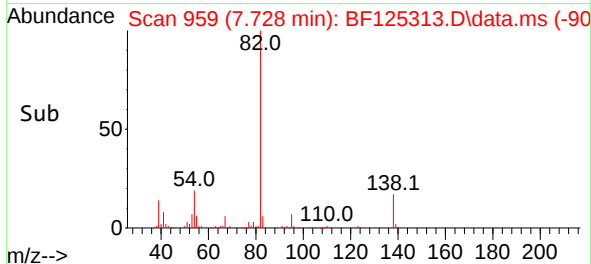
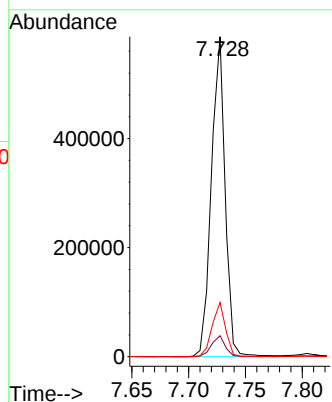


#25
Isophorone
Concen: 16.044 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

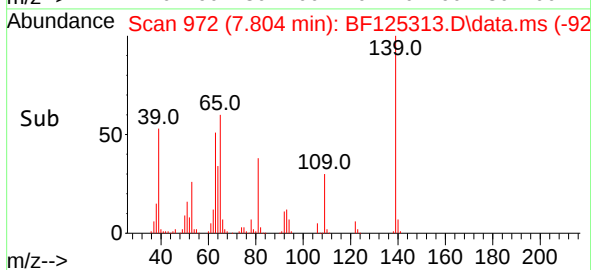
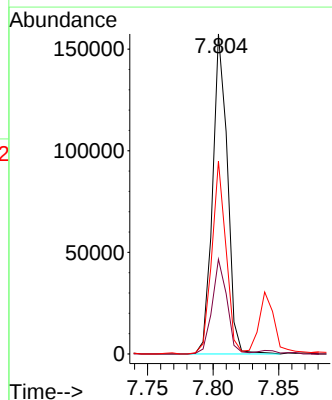
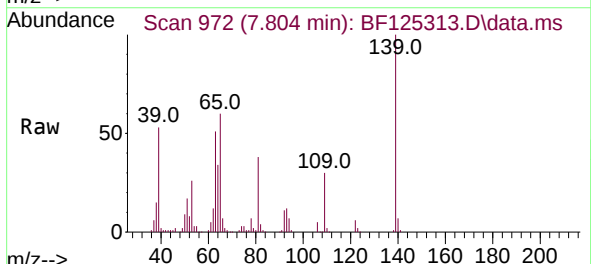


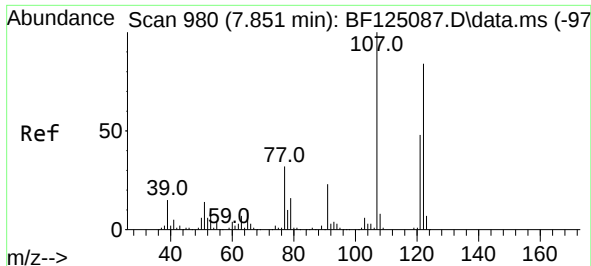
Tgt Ion: 82 Resp: 494456
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 17.792 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 139 Resp: 123670
Ion Ratio Lower Upper
139 100
109 29.6 26.0 39.0
65 60.3 31.0 46.4#

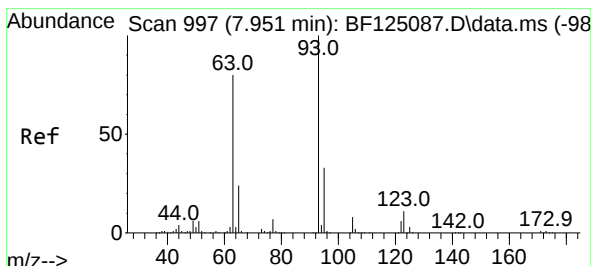
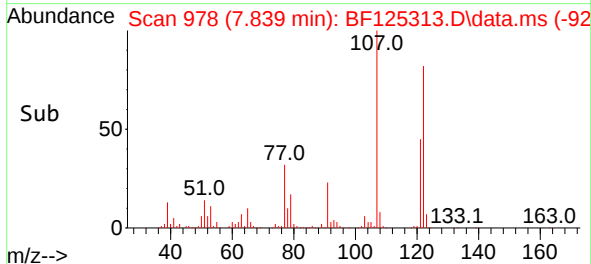
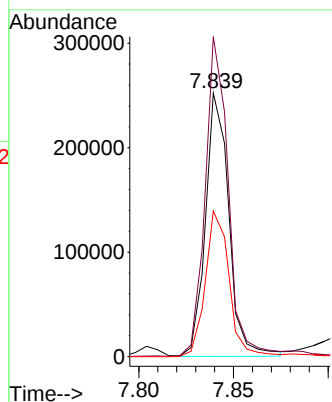
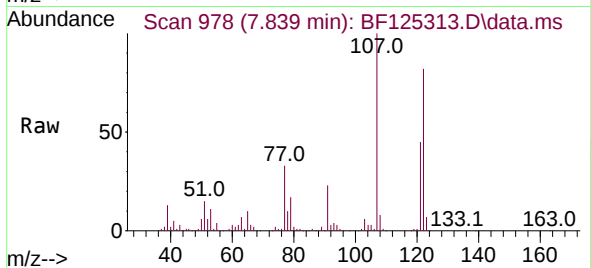




#27
2,4-Dimethylphenol
Concen: 17.766 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

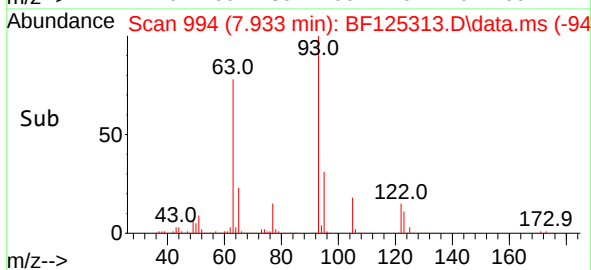
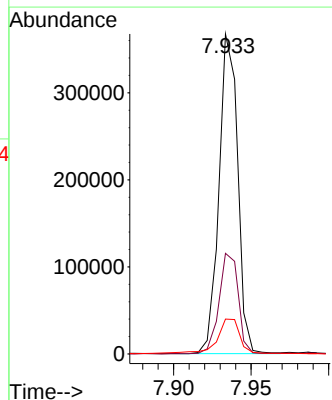
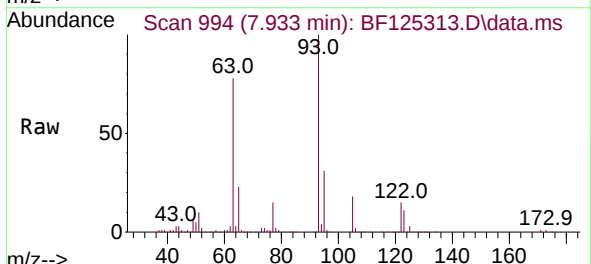
Instrument :
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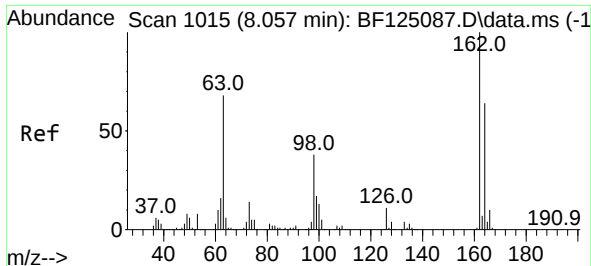
Tgt Ion:122 Resp: 216190
Ion Ratio Lower Upper
122 100
107 121.4 85.0 127.6
121 55.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 18.067 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 93 Resp: 308295
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 10.9 11.7 17.5#

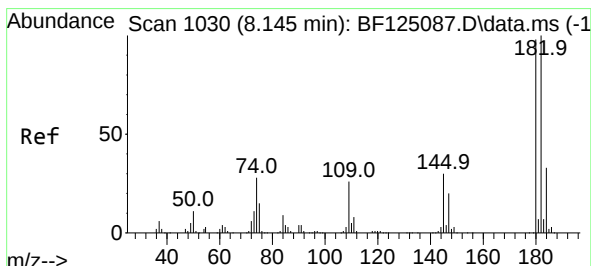
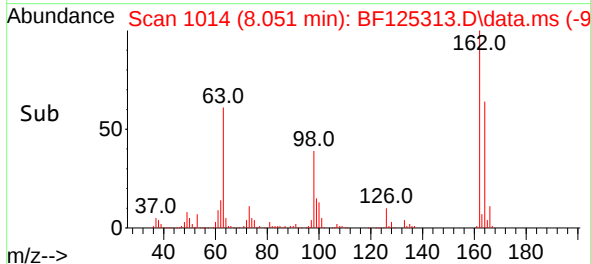
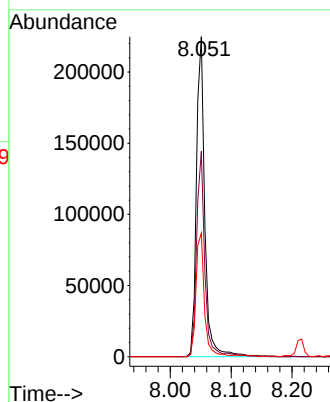
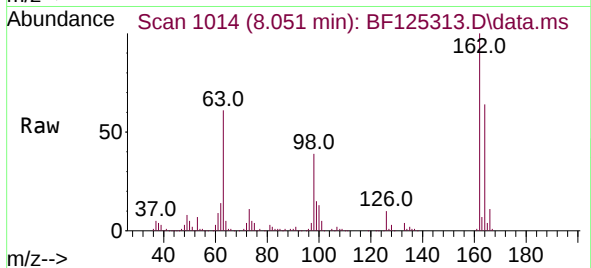




#29
2,4-Dichlorophenol
Concen: 17.342 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

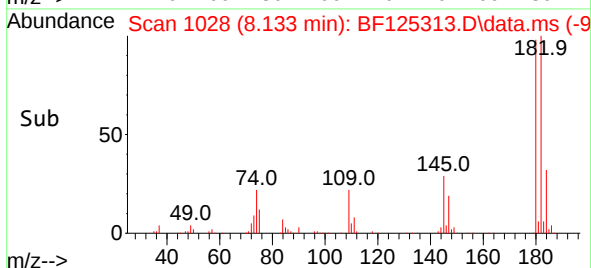
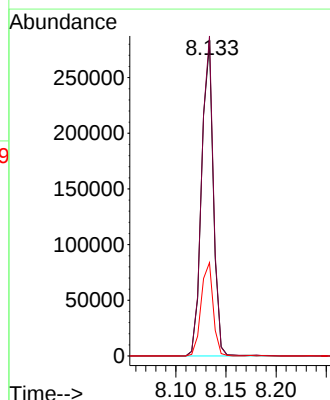
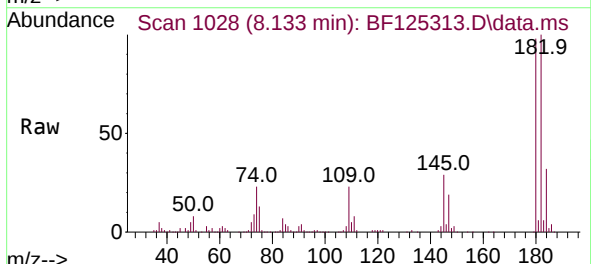
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

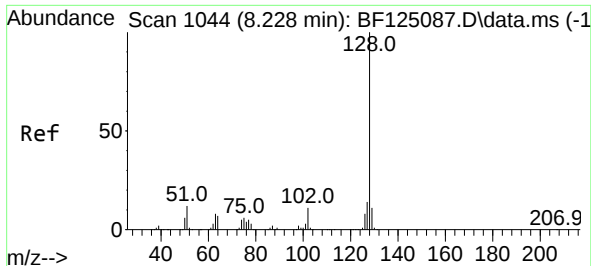
Tgt Ion:162 Resp: 215214
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 38.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 17.024 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:180 Resp: 230381
Ion Ratio Lower Upper
180 100
182 102.5 76.8 115.2
145 29.9 26.7 40.1

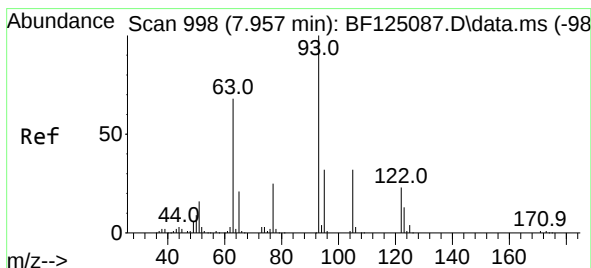
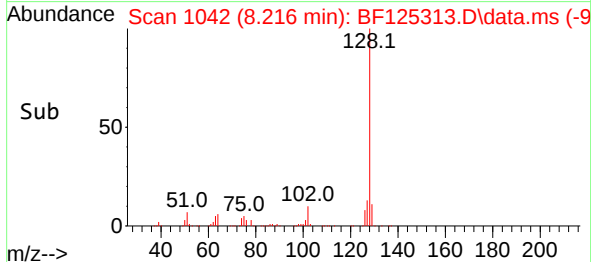
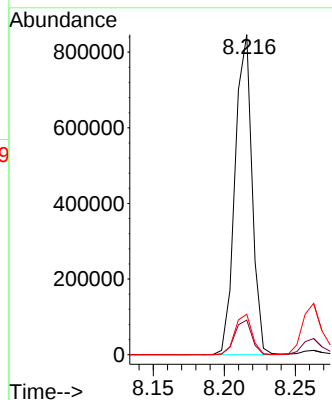
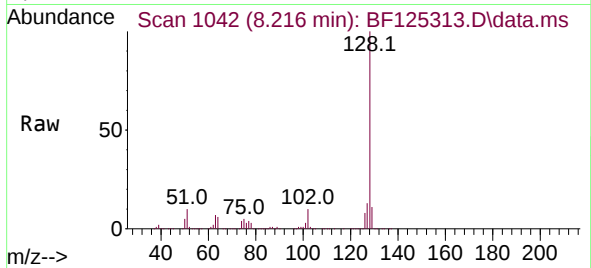




#31
Naphthalene
Concen: 17.119 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

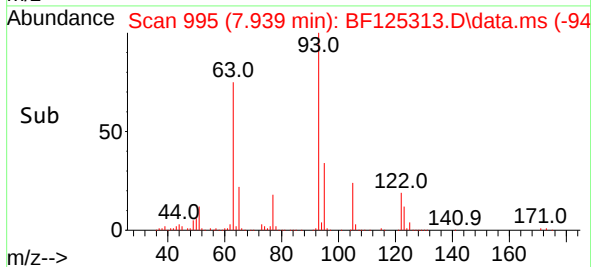
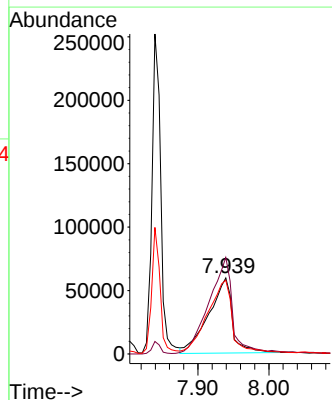
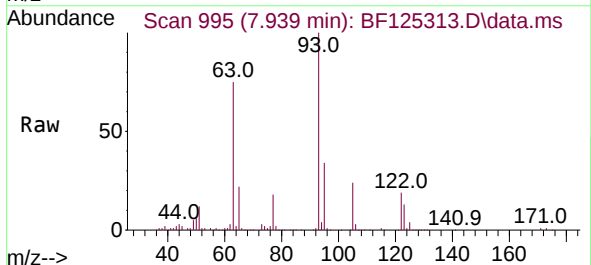
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

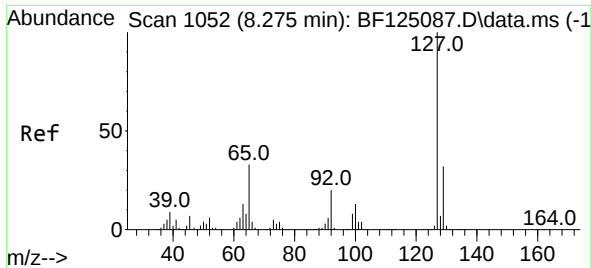
Tgt Ion:128 Resp: 705130
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 16.710 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:122 Resp: 138007
Ion Ratio Lower Upper
122 100
105 127.0 97.6 137.6
77 97.0 59.6 99.6

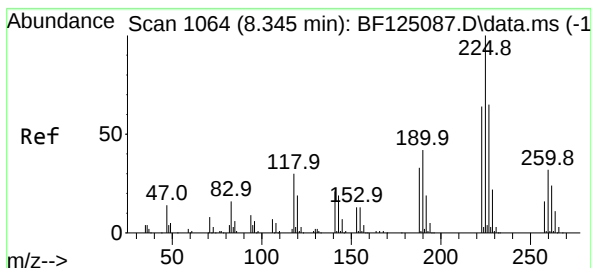
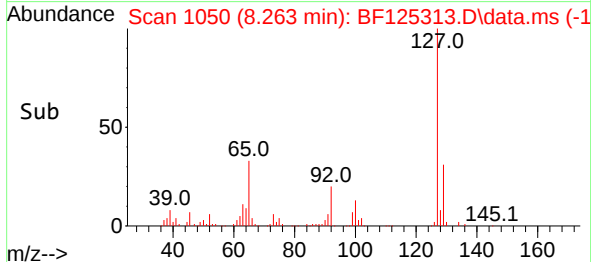
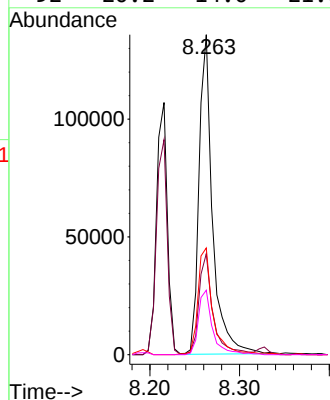
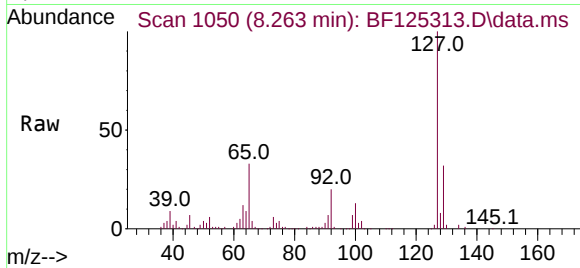




#33
4-Chloroaniline
Concen: 8.727 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

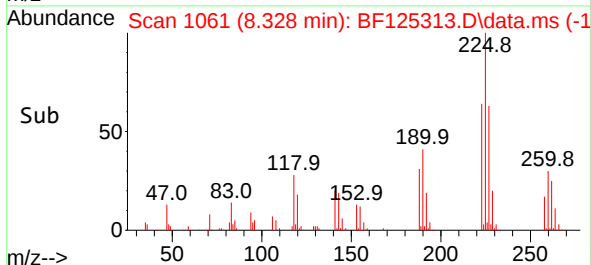
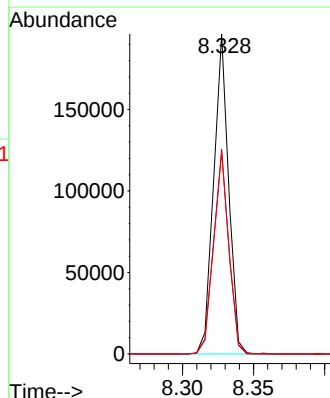
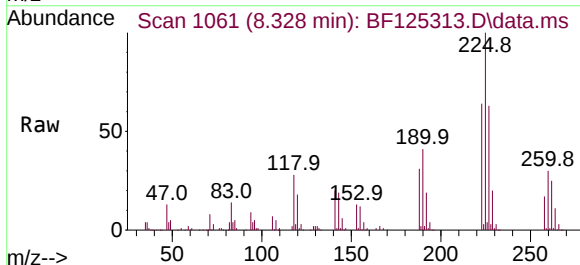
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

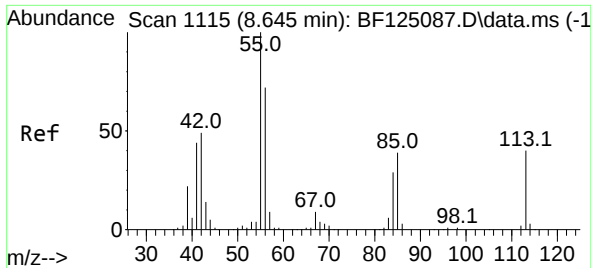
Tgt Ion:127	Resp: 141715
Ion Ratio	Lower Upper
127 100	
129 31.5	25.7 38.5
65 33.3	21.2 31.8#
92 20.2	14.0 21.0



#34
Hexachlorobutadiene
Concen: 16.749 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:225	Resp: 144529
Ion Ratio	Lower Upper
225 100	
223 63.9	50.6 76.0
227 63.2	50.6 75.8

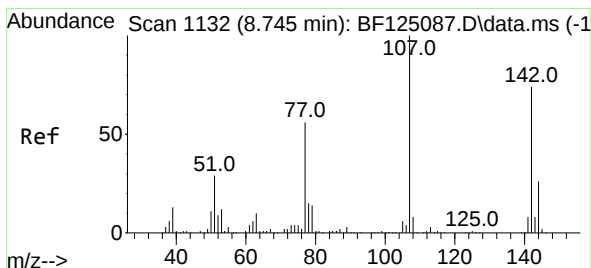
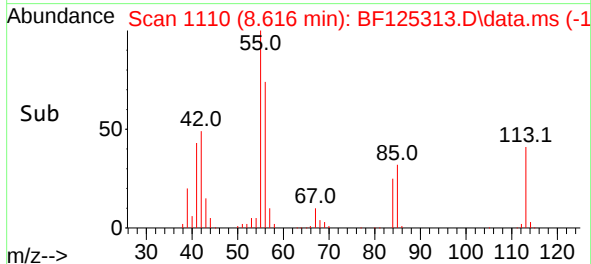
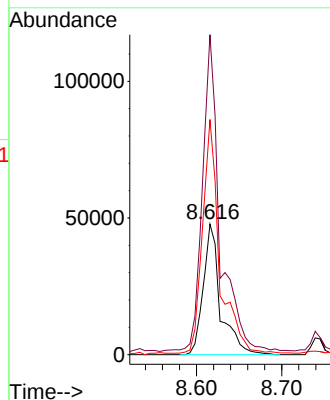
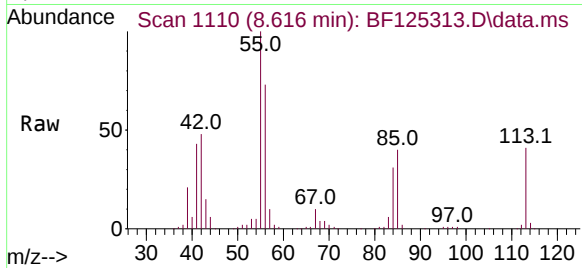




#35
 Caprolactam
 Concen: 20.956 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.012 min
 Lab File: BF125313.D
 Acq: 1 Sep 2021 18:42

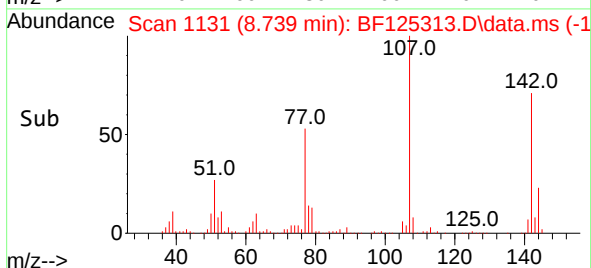
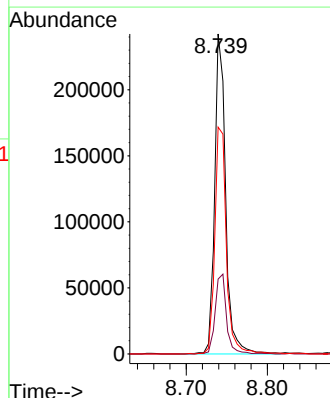
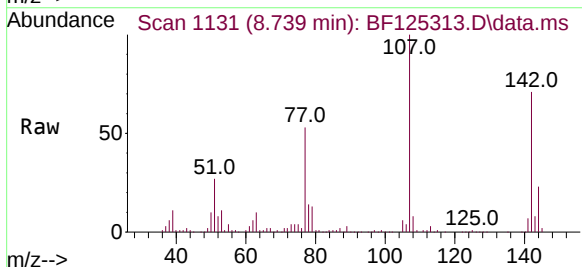
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-083121MSD

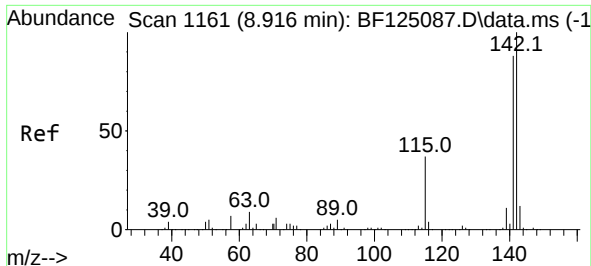
Tgt Ion:113 Resp: 67360
 Ion Ratio Lower Upper
 113 100
 55 245.2 154.1 194.1#
 56 180.2 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 17.910 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: BF125313.D
 Acq: 1 Sep 2021 18:42

Tgt Ion:107 Resp: 226900
 Ion Ratio Lower Upper
 107 100
 144 23.4 21.9 32.9
 142 70.9 67.1 100.7

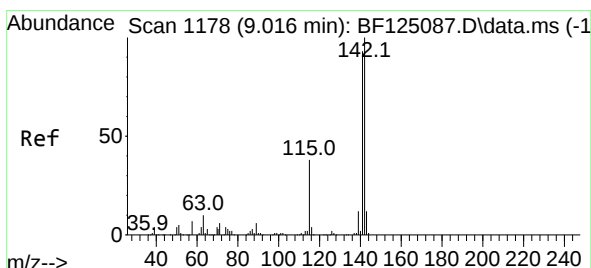
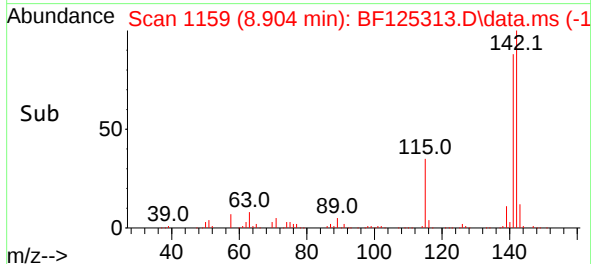
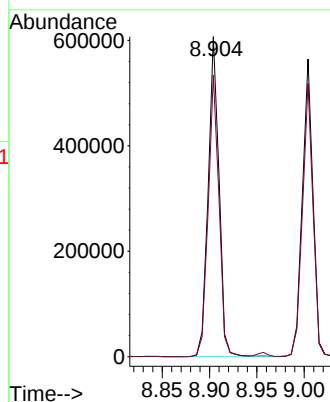
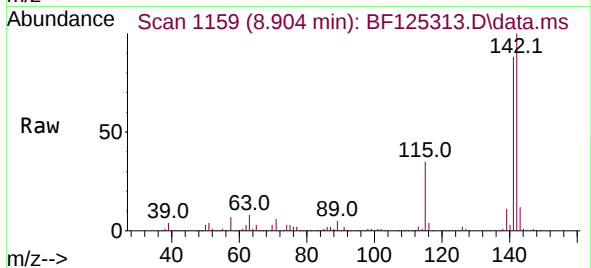




#37
2-Methylnaphthalene
Concen: 17.663 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

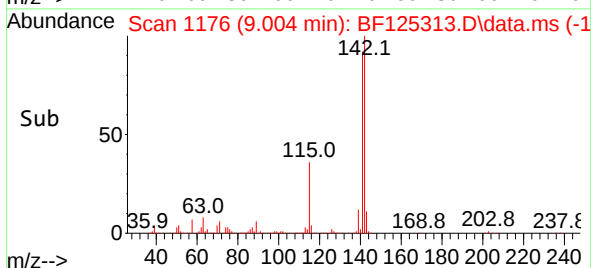
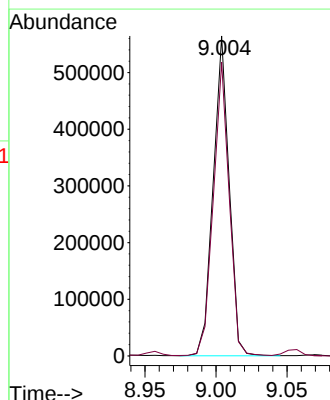
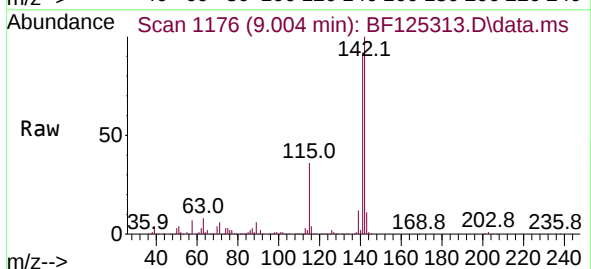
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

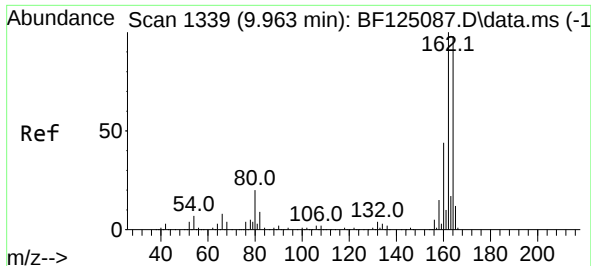
Tgt Ion:142 Resp: 480747
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 17.287 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:142 Resp: 439381
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0

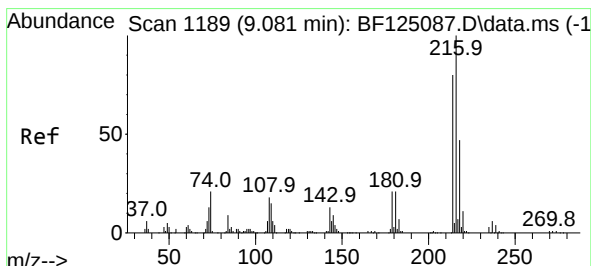
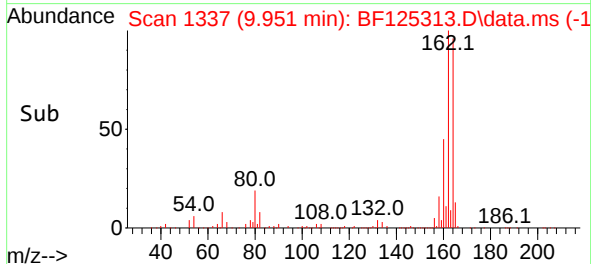
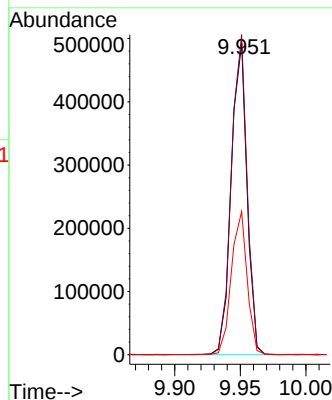
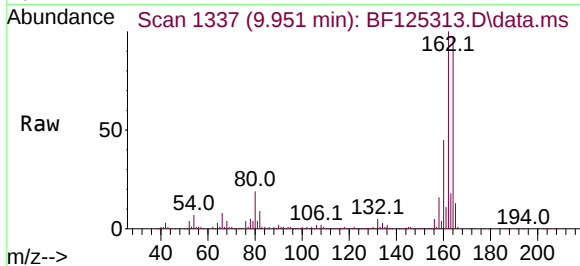




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

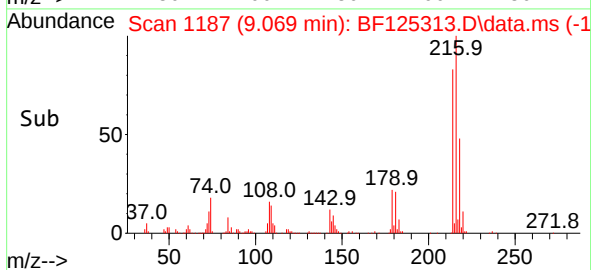
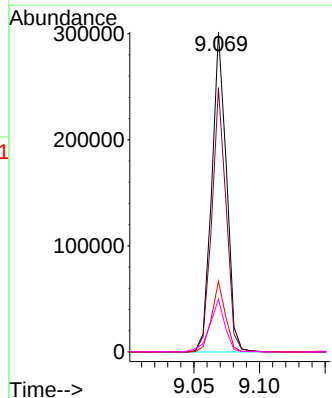
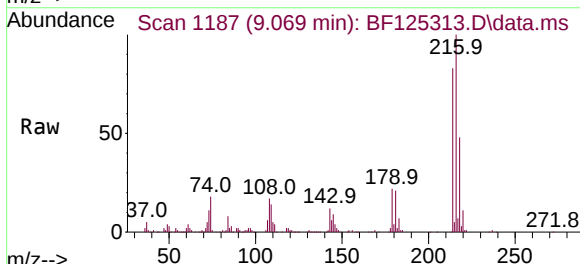
Instrument :
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ClientSampleId :
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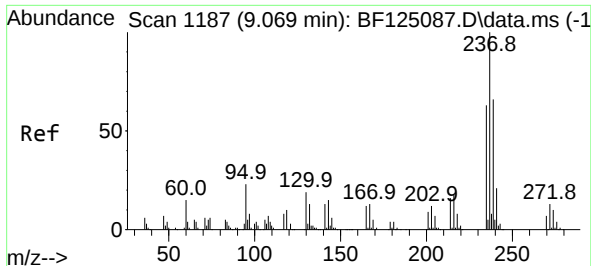
Tgt Ion:164 Resp: 411376
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.432 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:216 Resp: 234294
Ion Ratio Lower Upper
216 100
214 80.6 64.9 97.3
179 21.0 17.4 26.2
108 17.1 16.5 24.7

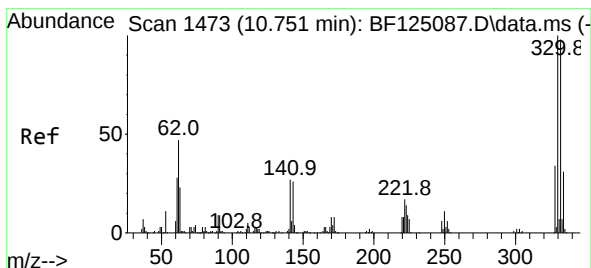
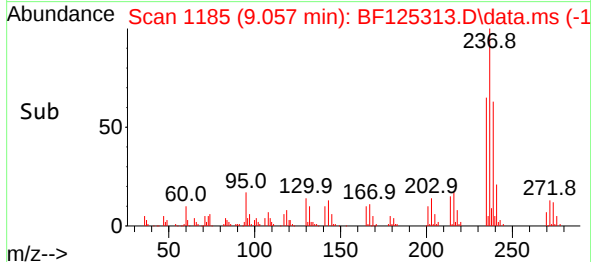
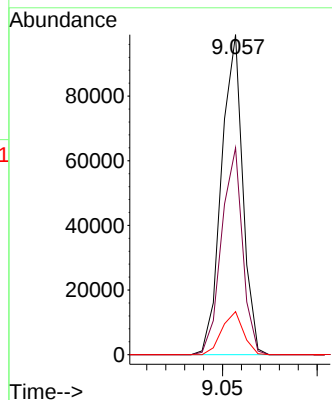
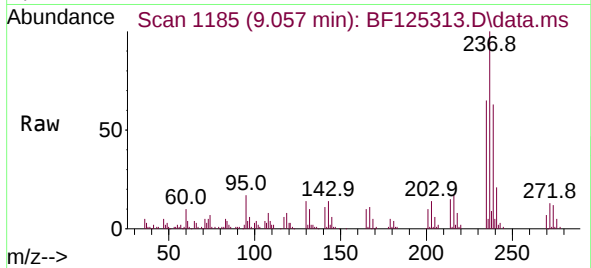




#41
Hexachlorocyclopentadiene
Concen: 10.930 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

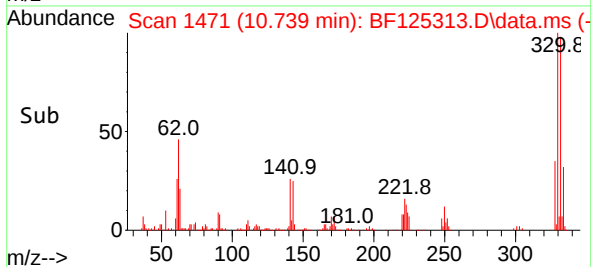
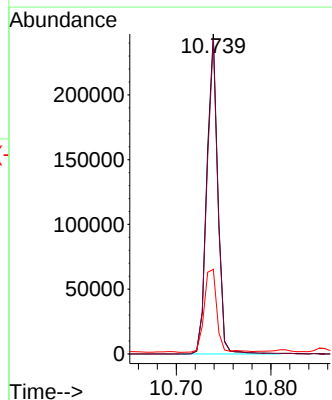
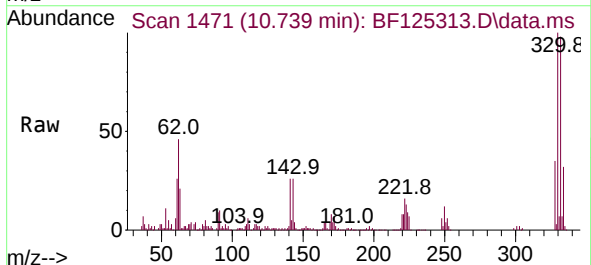
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

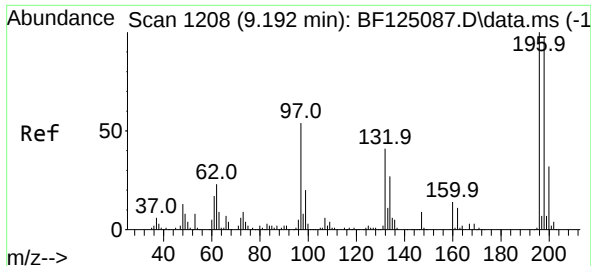
Tgt Ion:237 Resp: 77178
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 48.211 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:330 Resp: 197975
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 30.2 44.6 66.8#

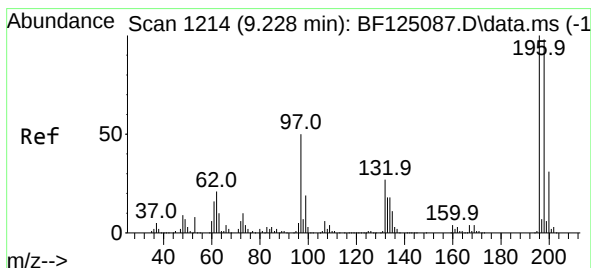
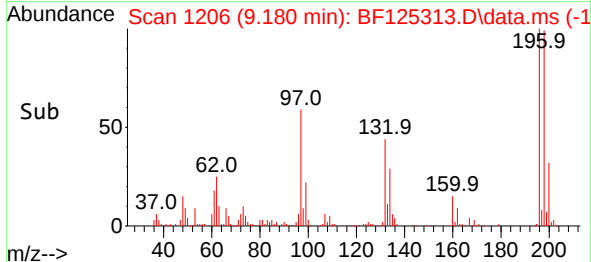
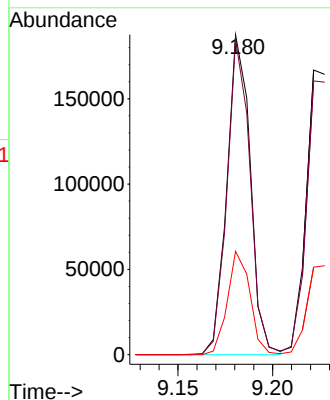
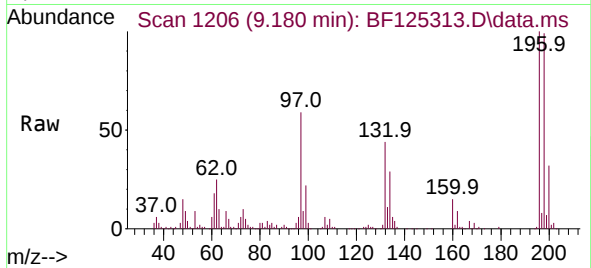




#43
2,4,6-Trichlorophenol
Concen: 17.036 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

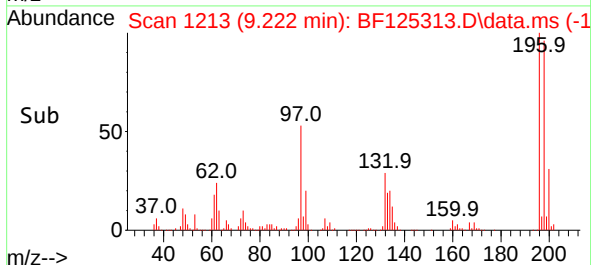
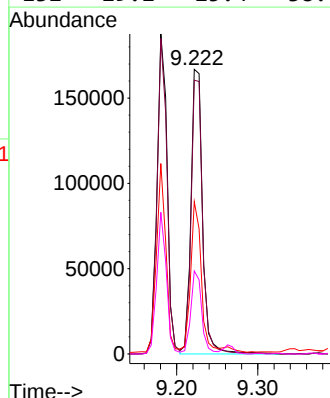
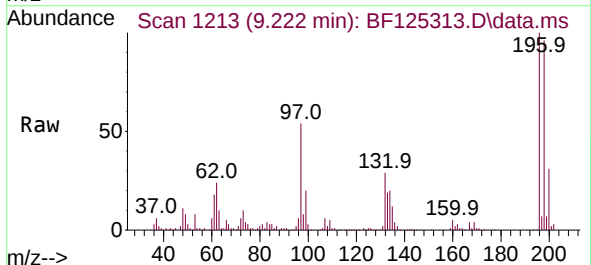
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

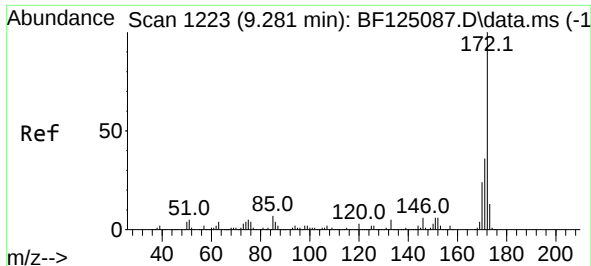
Tgt Ion:196 Resp: 161224
Ion Ratio Lower Upper
196 100
198 98.6 74.9 112.3
200 32.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 16.699 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:196 Resp: 166263
Ion Ratio Lower Upper
196 100
198 96.2 80.2 120.2
97 53.5 44.0 66.0
132 29.2 25.4 38.0

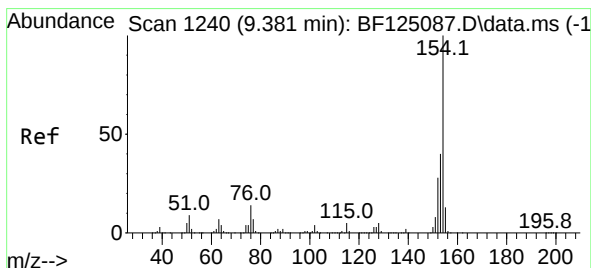
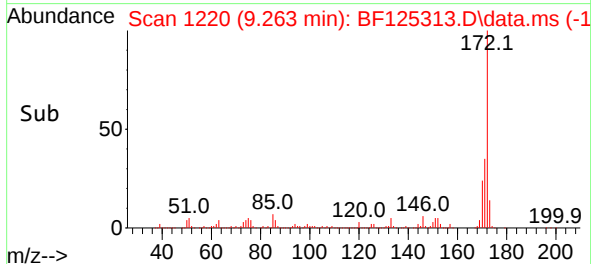
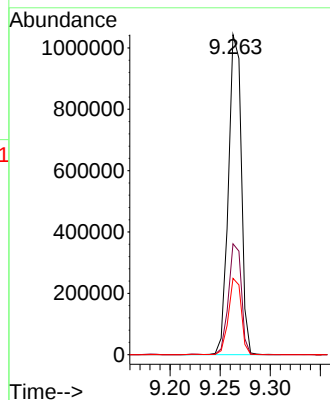
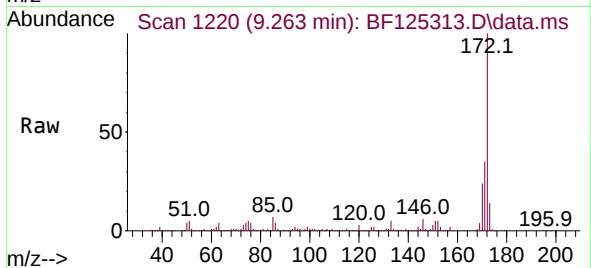




#45
2-Fluorobiphenyl
Concen: 31.579 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

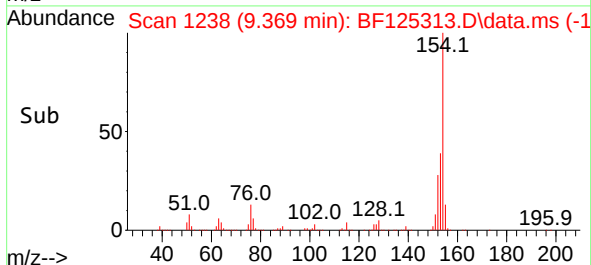
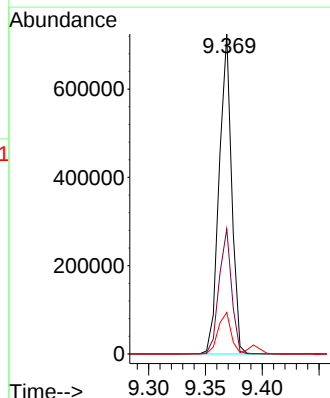
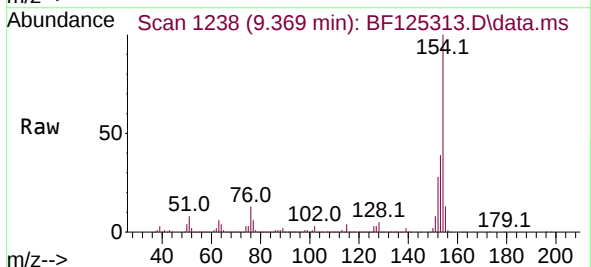
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

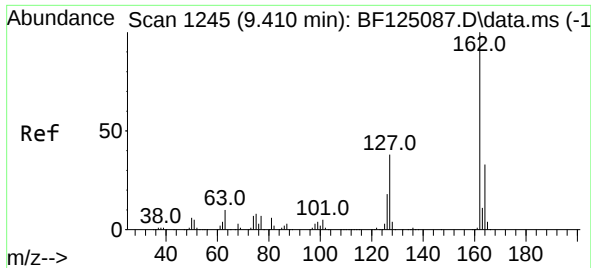
Tgt Ion:172 Resp: 932089
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 16.724 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:154 Resp: 554673
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 12.9 0.0 30.3

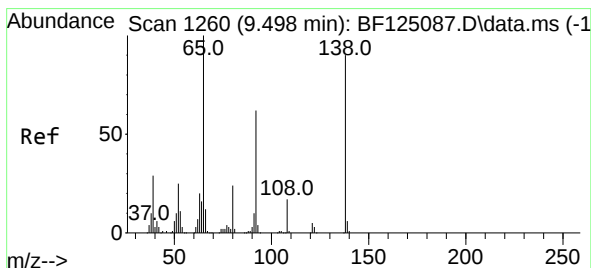
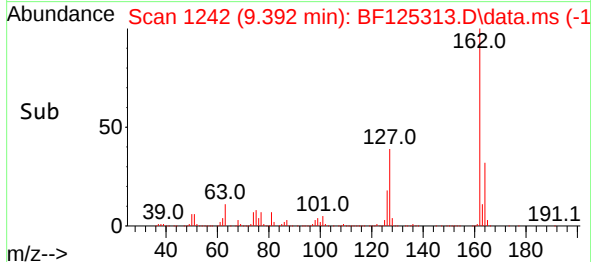
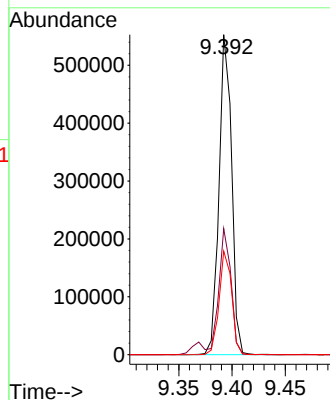
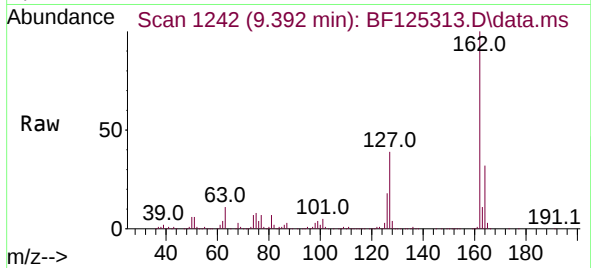




#47
2-Chloronaphthalene
Concen: 16.847 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

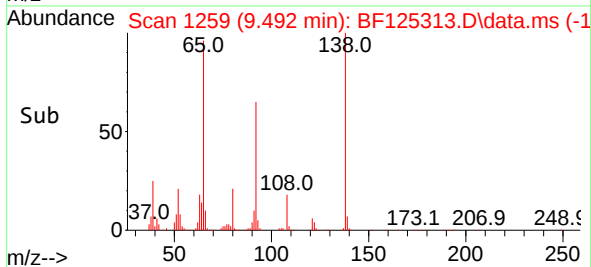
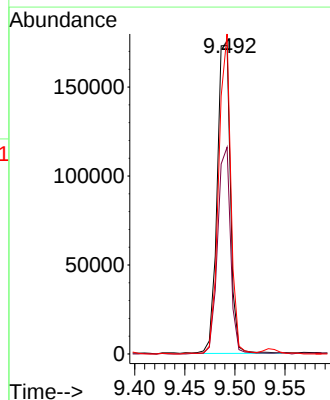
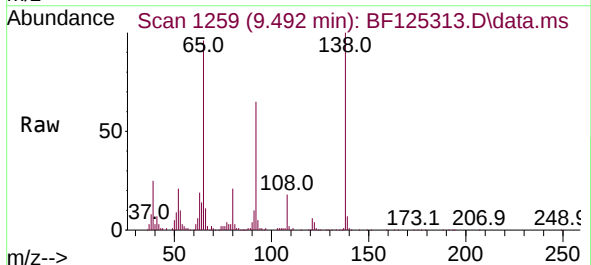
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

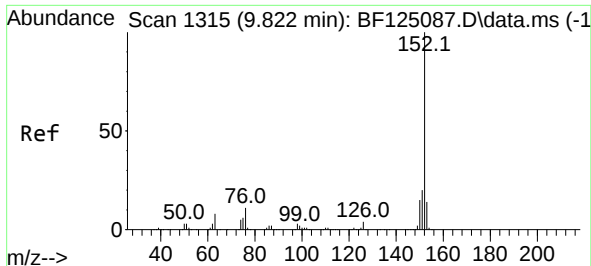
Tgt Ion:162 Resp: 454056
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 19.129 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 65 Resp: 159809
Ion Ratio Lower Upper
65 100
92 67.0 55.5 83.3
138 103.7 93.5 140.3

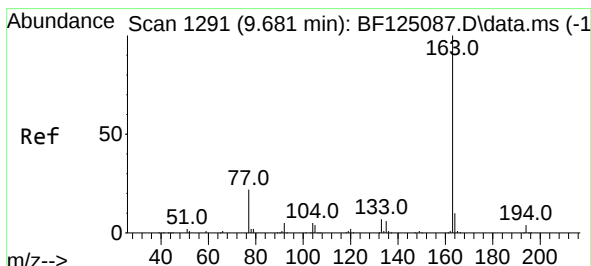
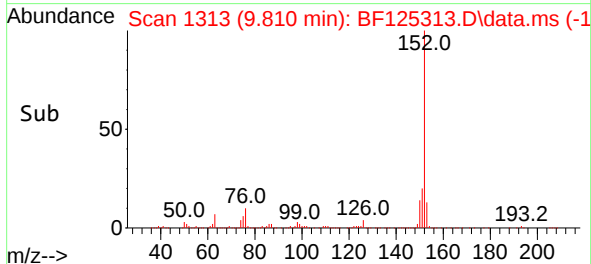
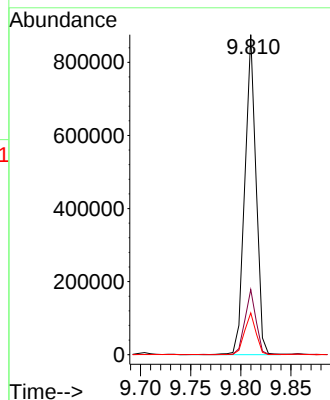
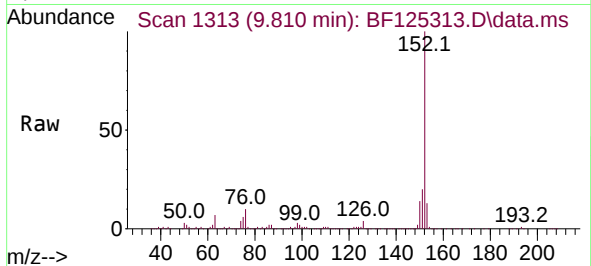




#49
Acenaphthylene
Concen: 17.474 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

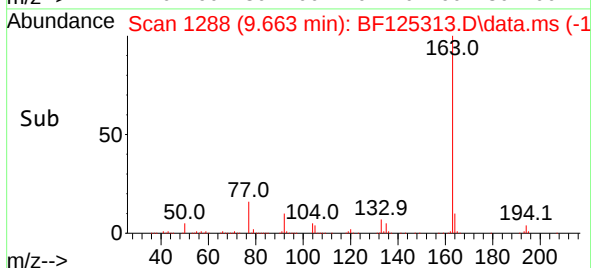
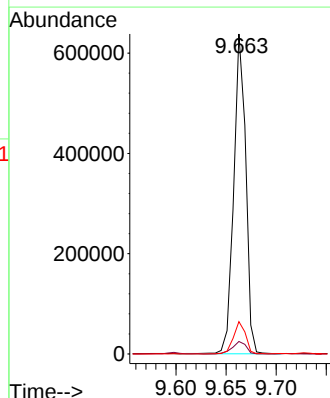
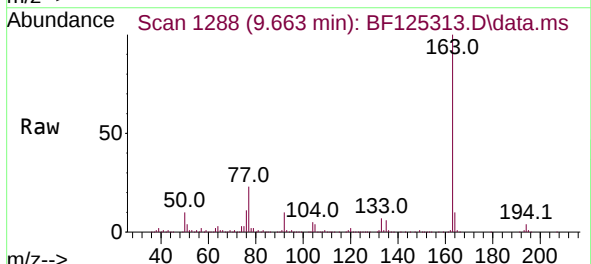
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

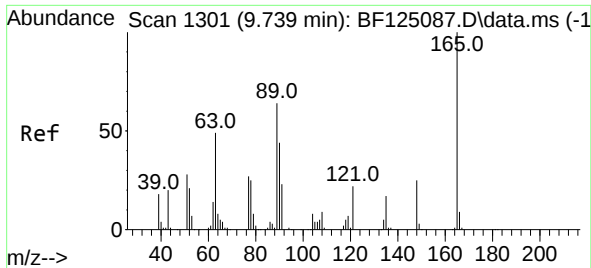
Tgt Ion:152 Resp: 686258
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 9.8 14.8



#50
Dimethylphthalate
Concen: 18.582 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:163 Resp: 529722
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.1 7.4 11.0

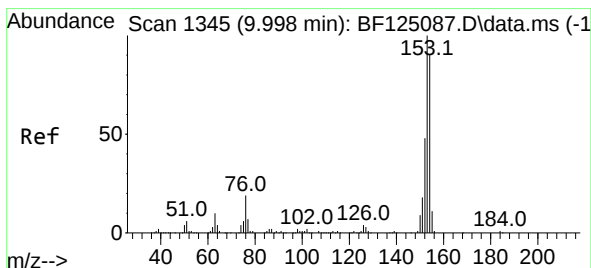
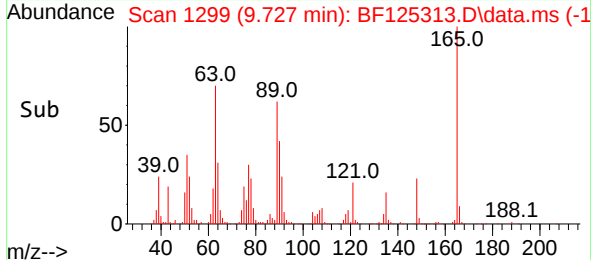
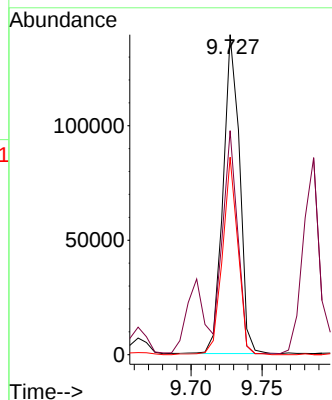
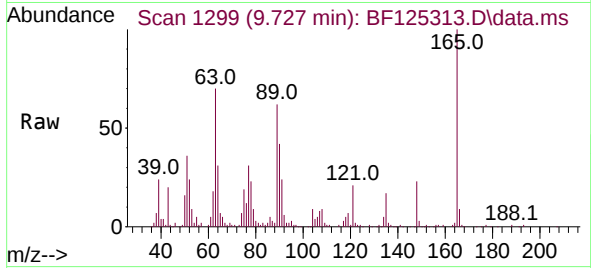




#51
2,6-Dinitrotoluene
Concen: 18.105 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

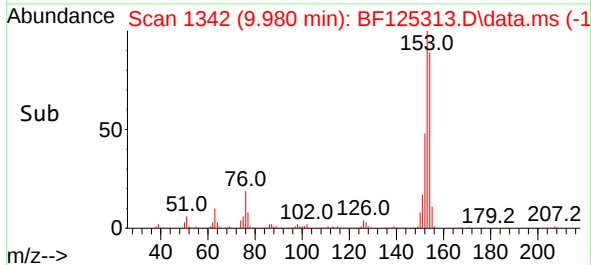
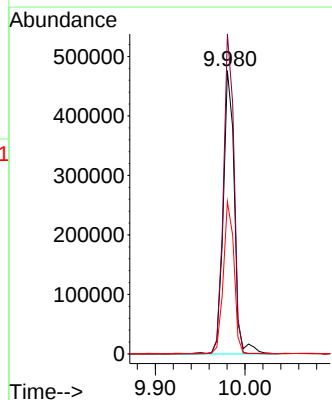
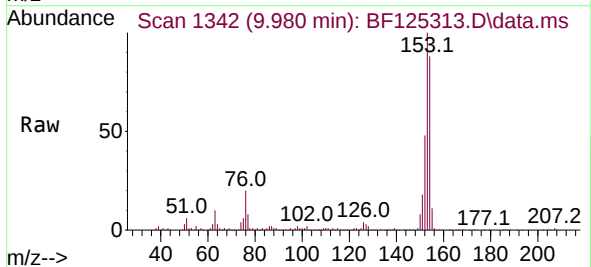
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

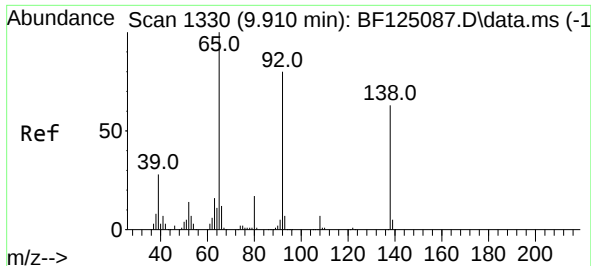
Tgt Ion:165 Resp: 111919
Ion Ratio Lower Upper
165 100
63 70.0 42.6 63.8#
89 61.7 40.6 60.8#



#52
Acenaphthene
Concen: 16.907 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:154 Resp: 411638
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 53.8 40.5 60.7

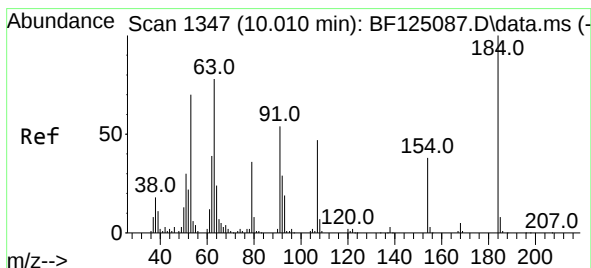
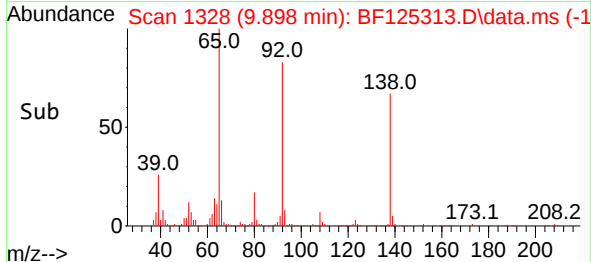
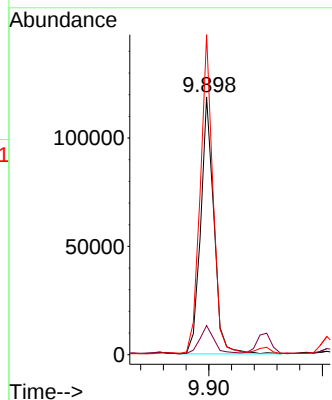
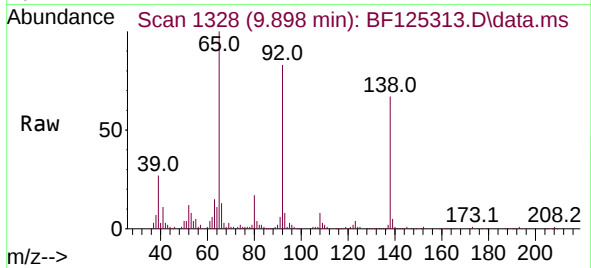




#53
3-Nitroaniline
Concen: 14.329 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

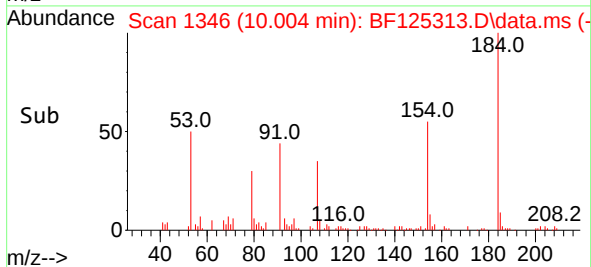
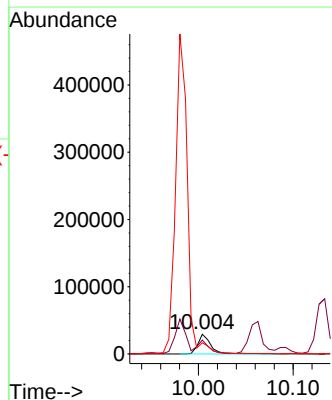
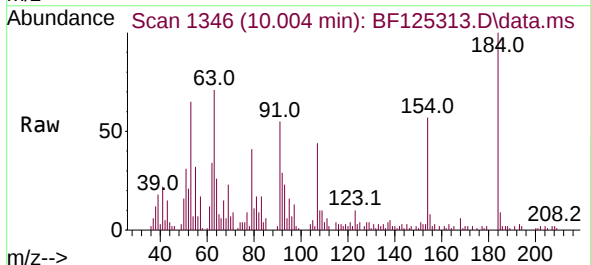
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

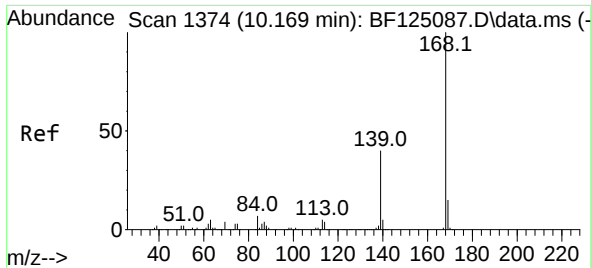
Tgt Ion:138 Resp: 95523
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 124.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 11.312 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:184 Resp: 27620
Ion Ratio Lower Upper
184 100
63 70.9 59.3 88.9
154 56.9 68.6 102.8#

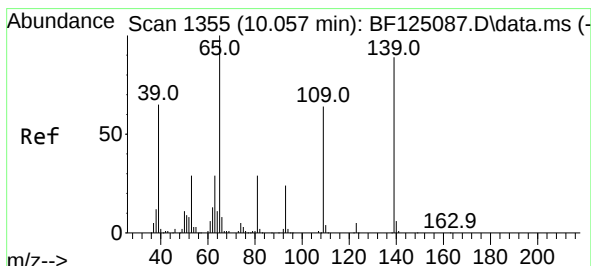
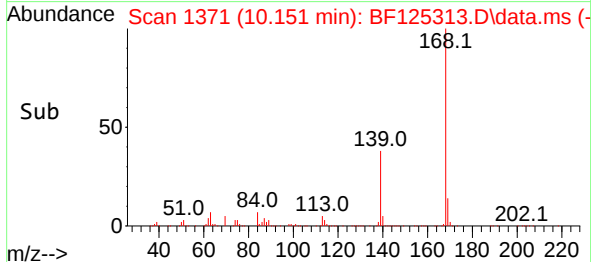
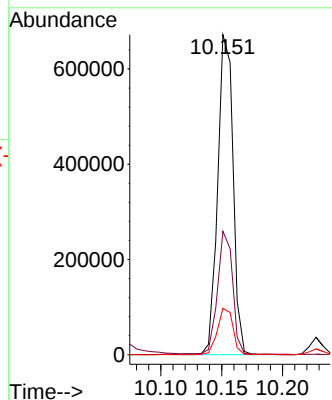
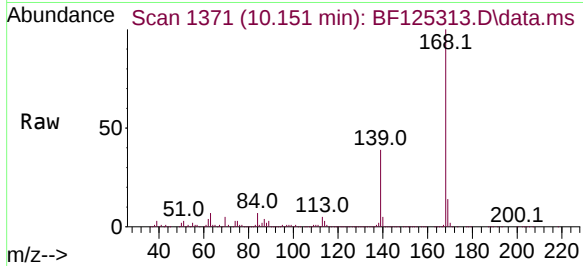




#55
Dibenzenofuran
Concen: 16.825 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

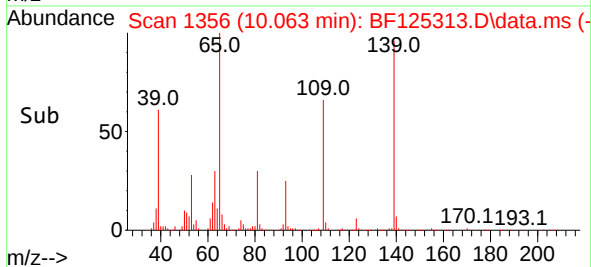
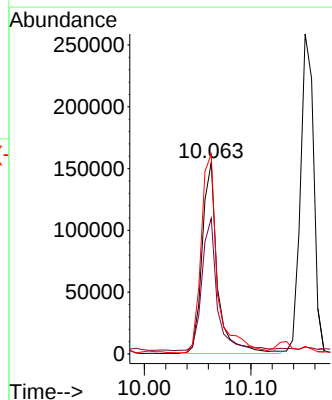
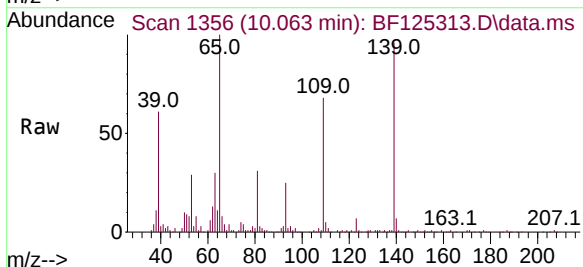
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

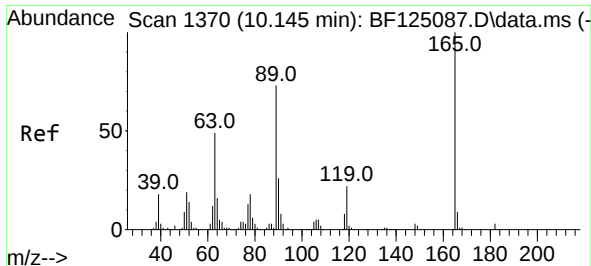
Tgt Ion:168 Resp: 589509
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 29.355 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:139 Resp: 154966
Ion Ratio Lower Upper
139 100
109 70.8 60.4 100.4
65 104.5 58.4 98.4#

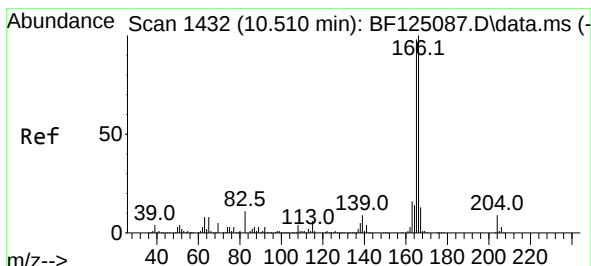
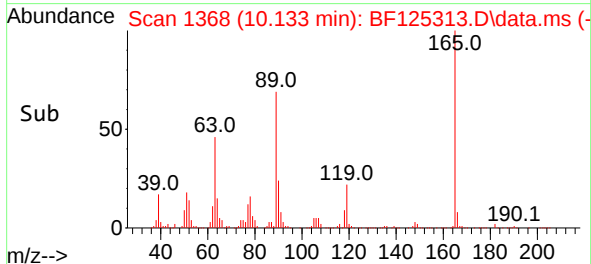
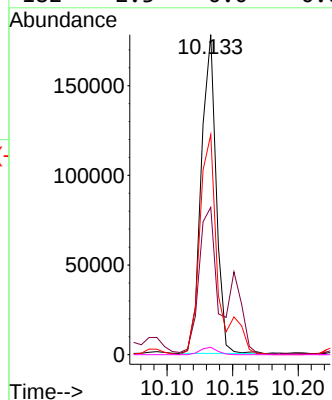
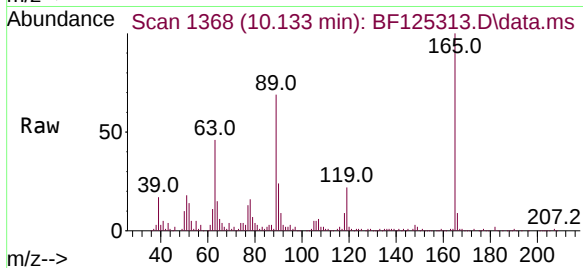




#57
2,4-Dinitrotoluene
Concen: 18.870 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

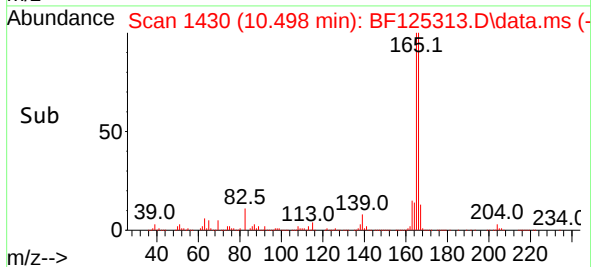
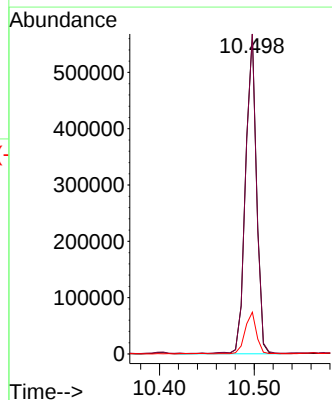
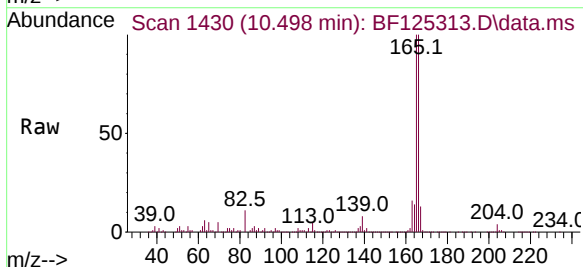
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

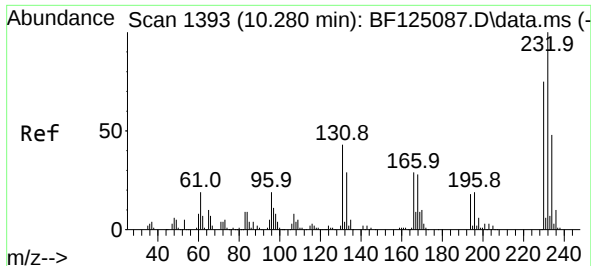
Tgt Ion:165 Resp: 141173
Ion Ratio Lower Upper
165 100
63 46.0 40.9 61.3
89 68.8 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 17.625 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:166 Resp: 456557
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.0 11.1 16.7

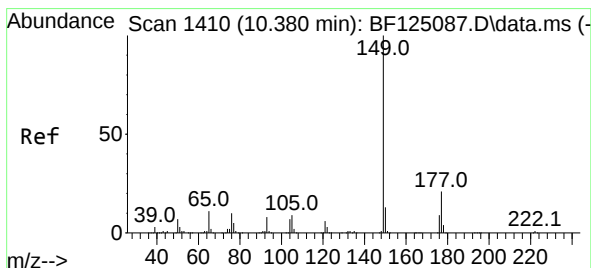
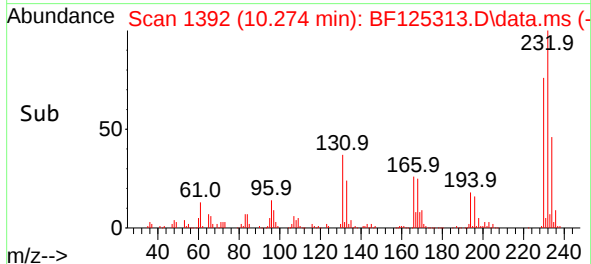
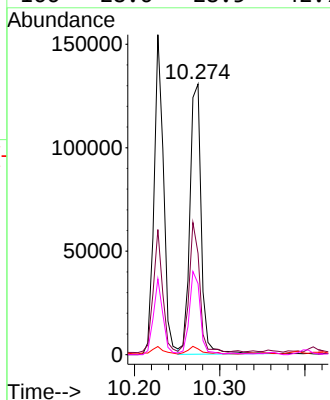
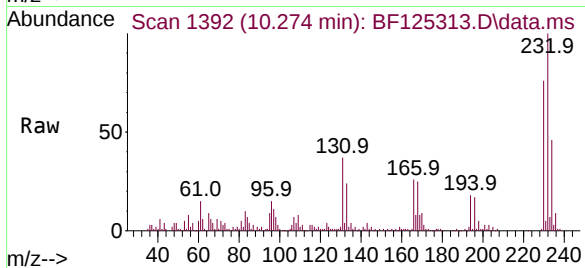




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.292 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

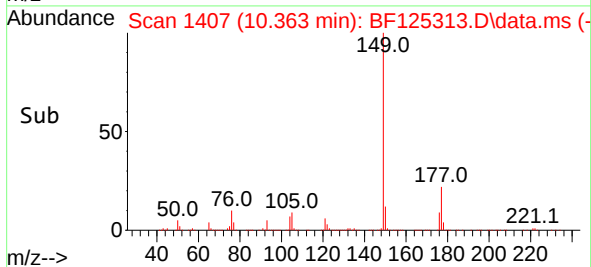
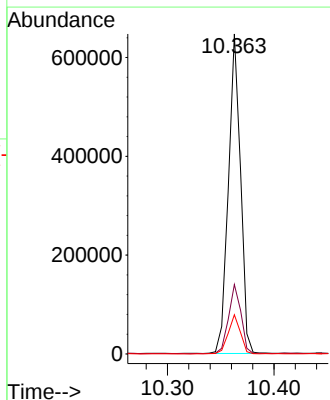
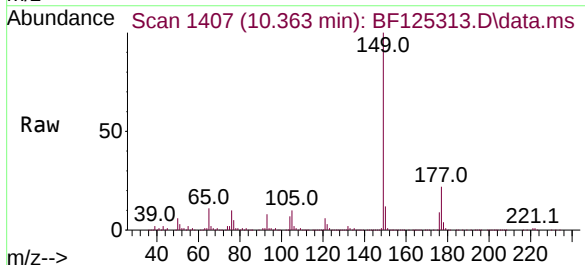
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

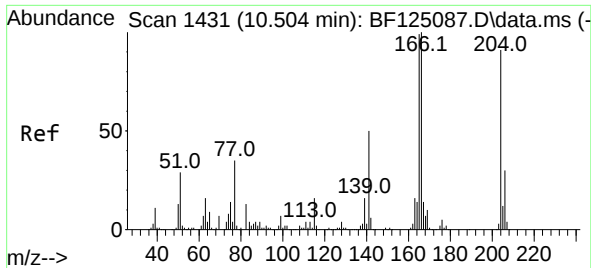
Tgt Ion:232 Resp: 120380
Ion Ratio Lower Upper
232 100
131 43.8 45.4 68.0#
130 3.4 0.0 0.0#
166 28.6 28.5 42.7



#60
Diethylphthalate
Concen: 18.386 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:149 Resp: 510974
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.3 10.1 15.1

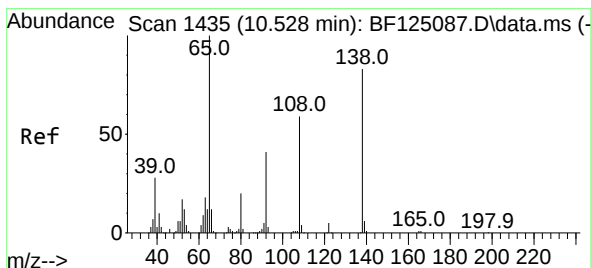
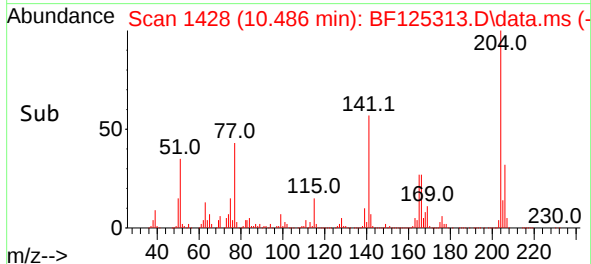
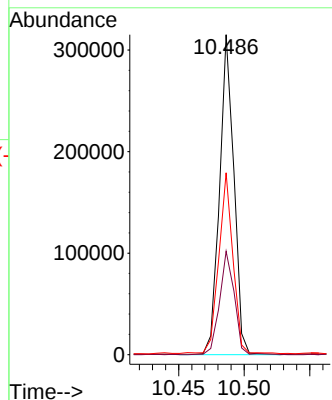
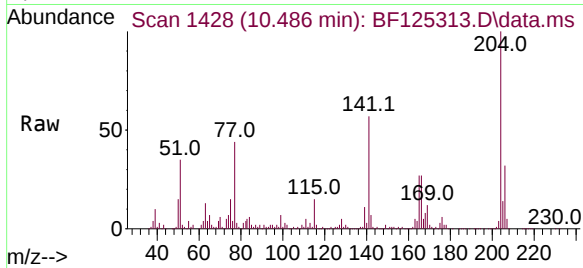




#61
4-Chlorophenyl-phenylether
Concen: 18.217 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

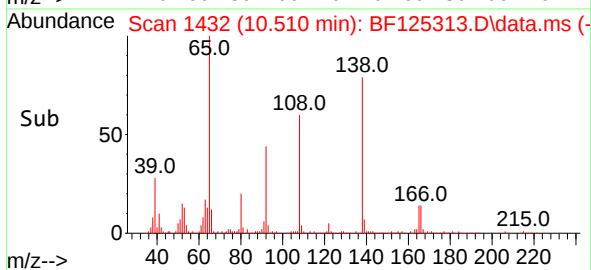
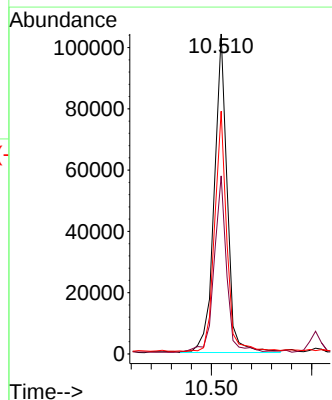
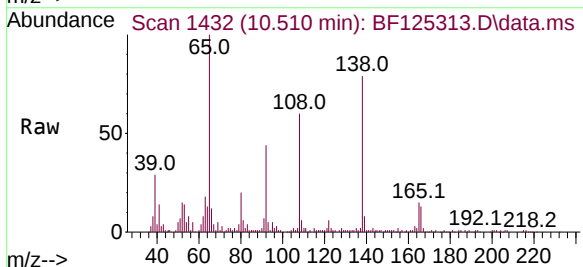
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

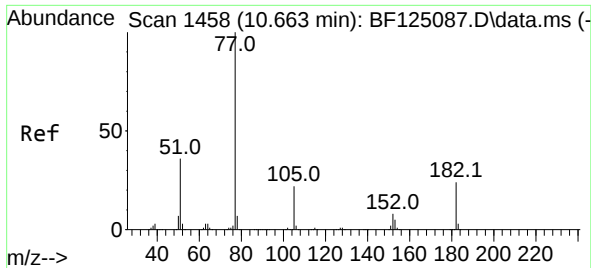
Tgt Ion:204 Resp: 238594
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 56.8 58.6 88.0#



#62
4-Nitroaniline
Concen: 15.600 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:138 Resp: 93515
Ion Ratio Lower Upper
138 100
92 55.6 29.6 69.6
108 75.9 78.1 118.1#



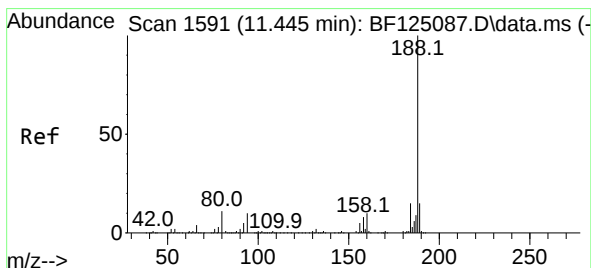
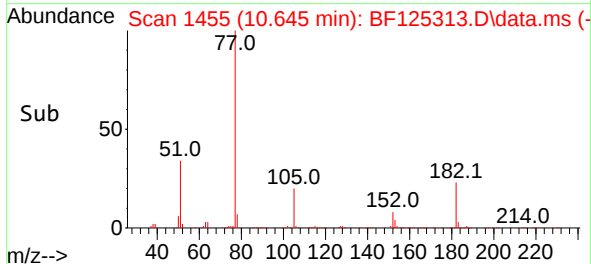
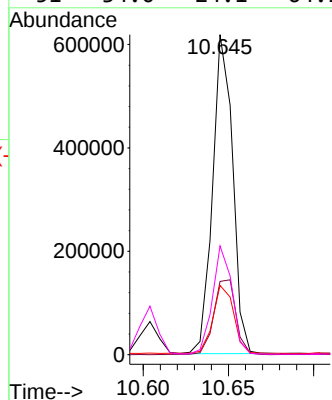
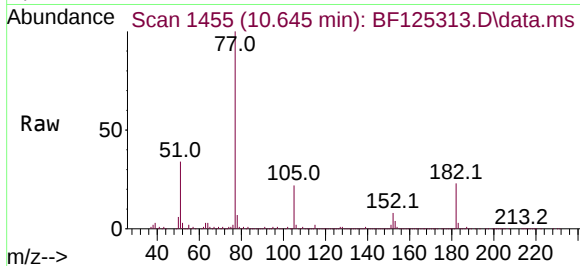


#63
Azobenzene
Concen: 16.160 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

Tgt Ion: 77 Resp: 503754

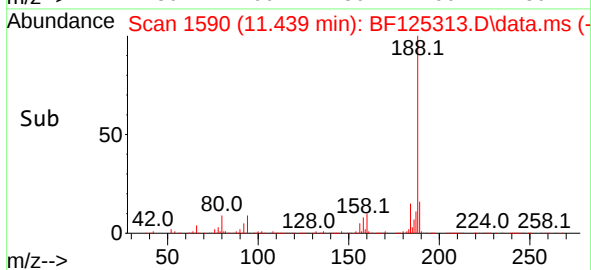
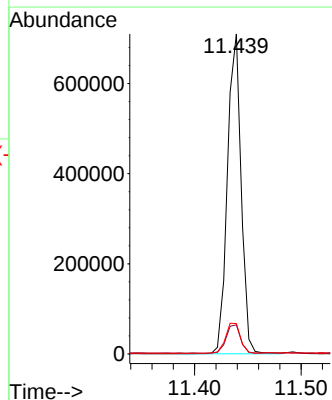
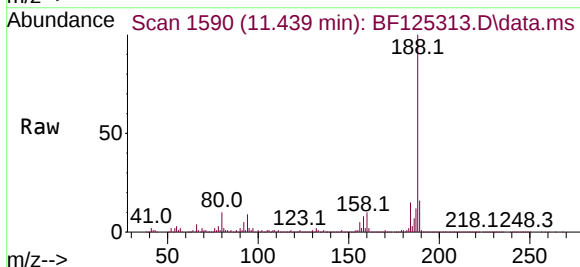
Ion	Ratio	Lower	Upper
77	100		
182	22.9	6.3	46.3
105	21.7	2.9	42.9
51	34.0	24.1	64.1

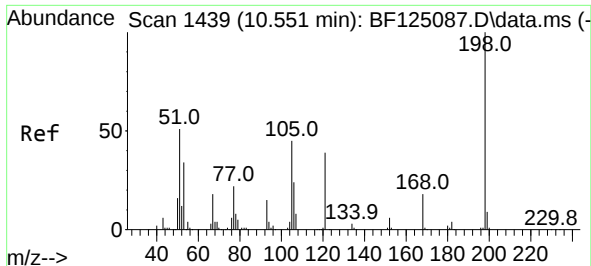


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion: 188 Resp: 633220

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.7	10.1
80	9.5	7.5	11.3

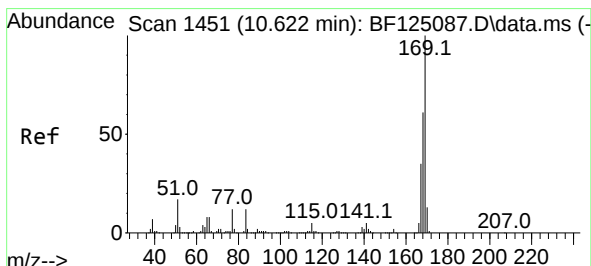
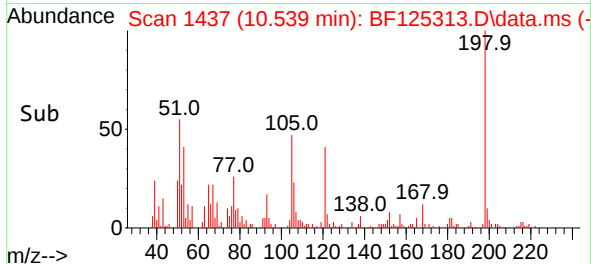
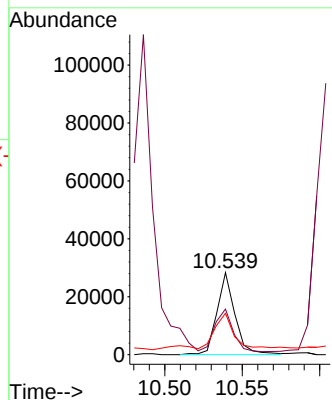
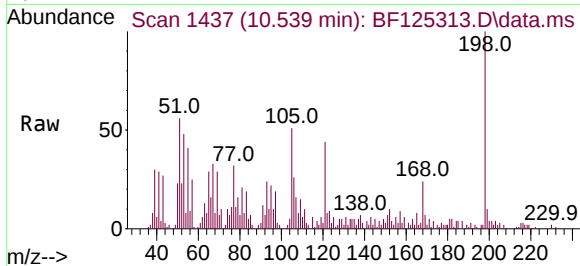




#65
4,6-Dinitro-2-methylphenol
Concen: 6.846 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

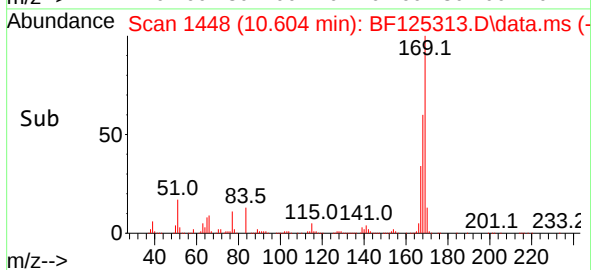
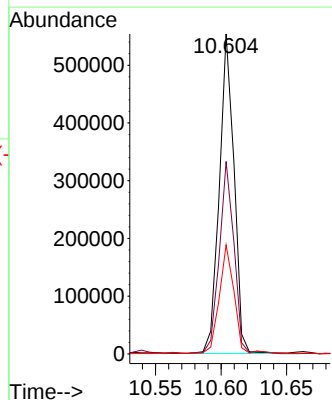
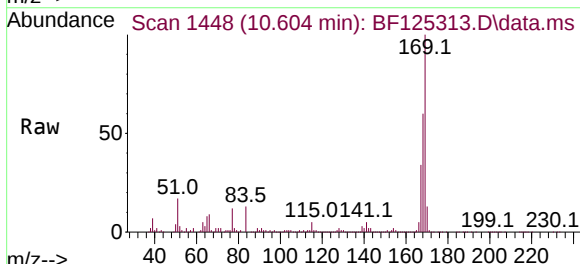
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

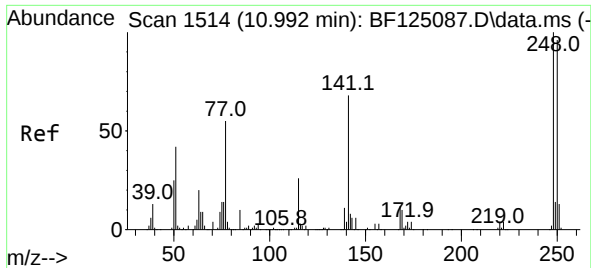
Tgt Ion:198 Resp: 22942
Ion Ratio Lower Upper
198 100
51 55.6 45.3 85.3
105 50.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 18.967 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:169 Resp: 430049
Ion Ratio Lower Upper
169 100
168 60.1 50.8 76.2
167 34.1 28.8 43.2

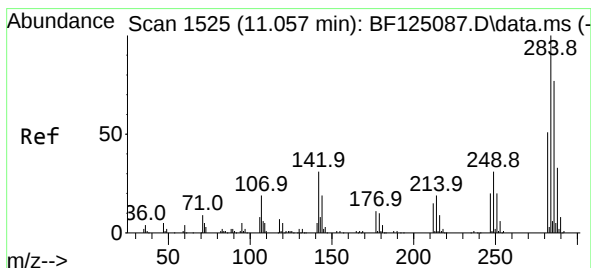
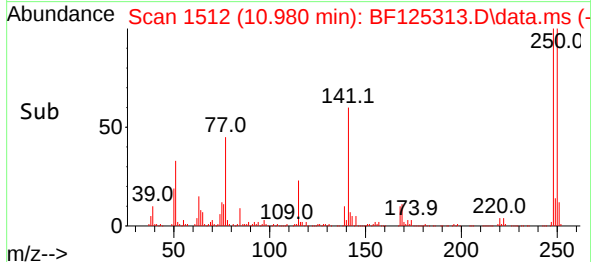
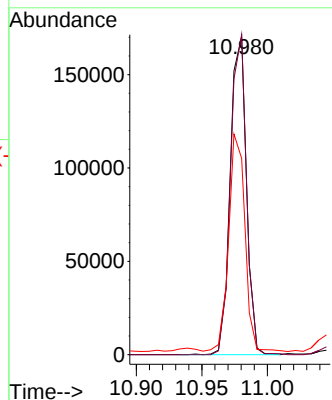
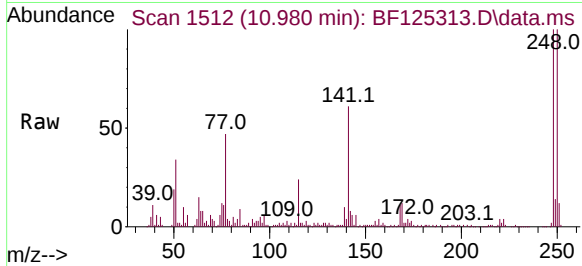




#67
4-Bromophenyl-phenylether
Concen: 19.222 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

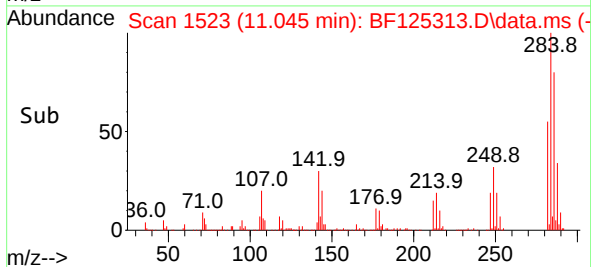
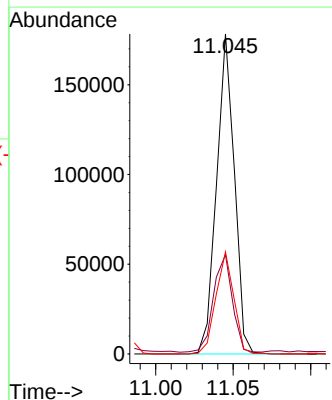
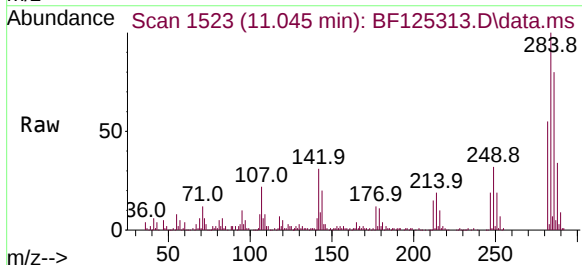
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

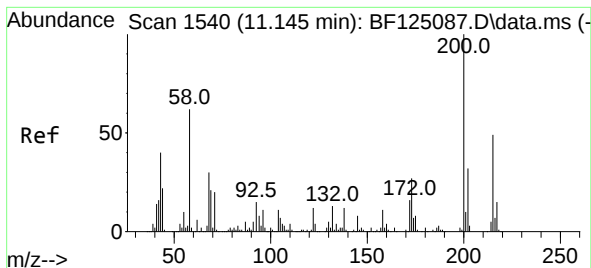
Tgt Ion:248 Resp: 146163
Ion Ratio Lower Upper
248 100
250 100.5 74.2 111.4
141 61.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 18.167 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:284 Resp: 142111
Ion Ratio Lower Upper
284 100
142 31.0 36.4 54.6#
249 31.9 25.6 38.4





#69

Atrazine

Concen: 20.385 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BF125313.D

Acq: 1 Sep 2021 18:42

Instrument :

BNA_F

ClientSampleId :

CL-01-083121MSD

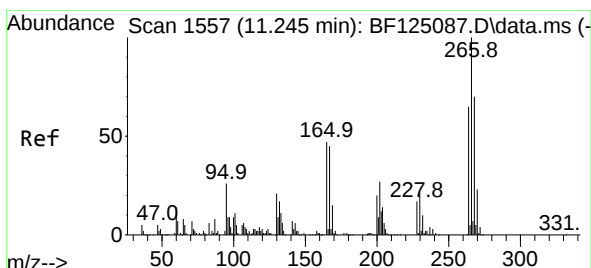
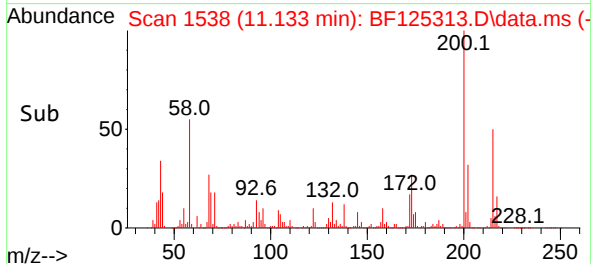
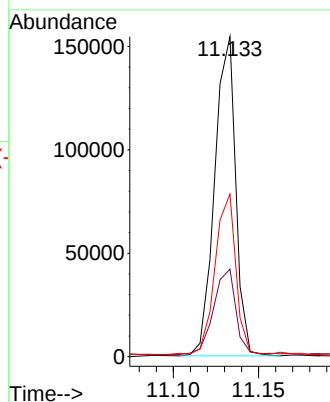
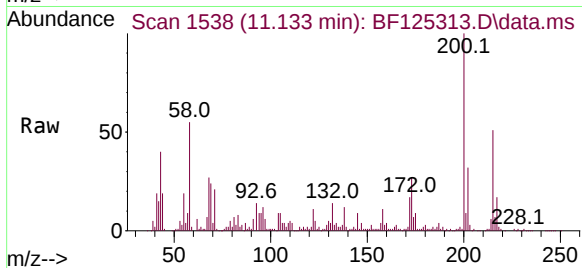
Tgt Ion:200 Resp: 132631

Ion Ratio Lower Upper

200 100

173 27.3 11.1 51.1

215 50.8 22.7 62.7



#70

Pentachlorophenol

Concen: 29.860 ng

RT: 11.239 min Scan# 1556

Delta R.T. -0.000 min

Lab File: BF125313.D

Acq: 1 Sep 2021 18:42

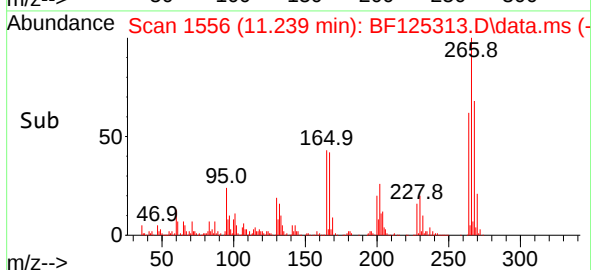
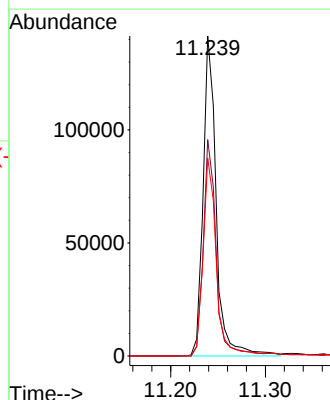
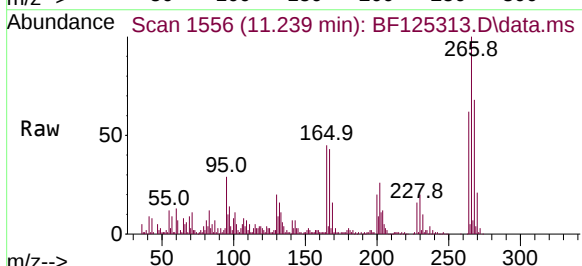
Tgt Ion:266 Resp: 136386

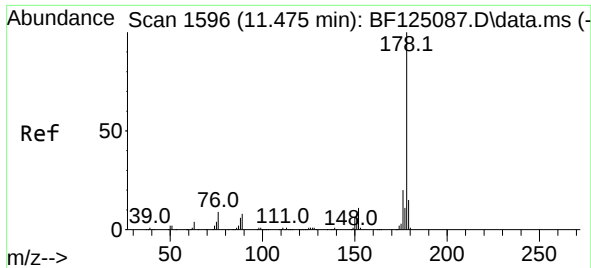
Ion Ratio Lower Upper

266 100

268 67.6 48.9 73.3

264 61.9 55.9 83.9

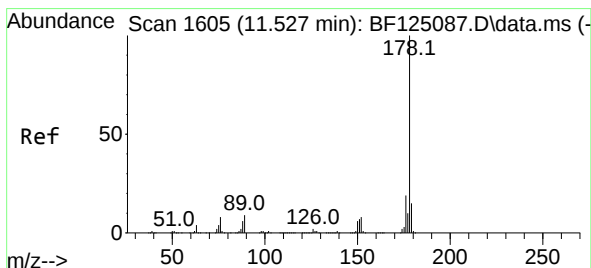
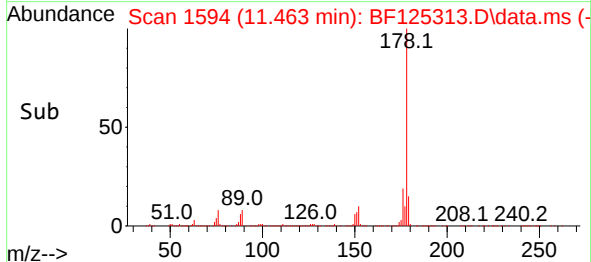
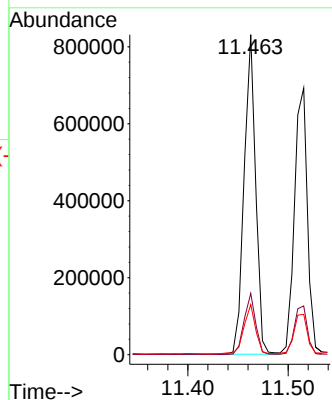
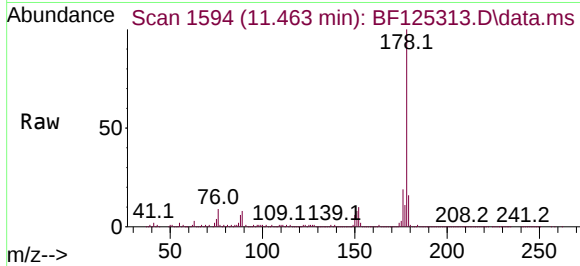




#71
Phenanthrene
Concen: 19.153 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

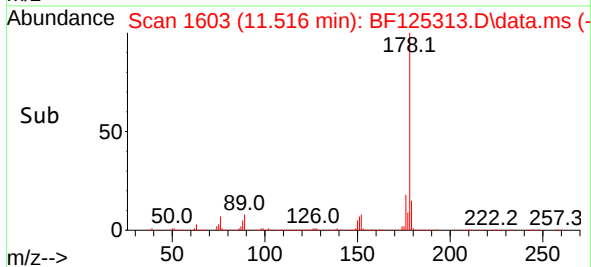
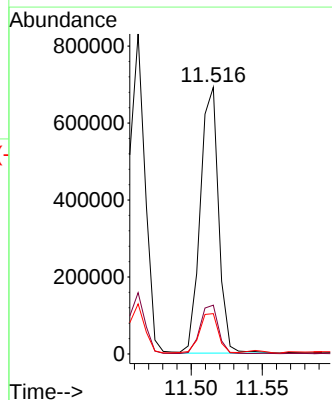
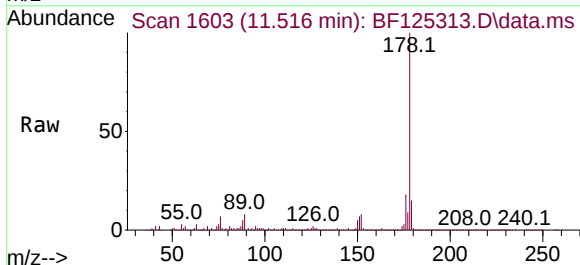
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

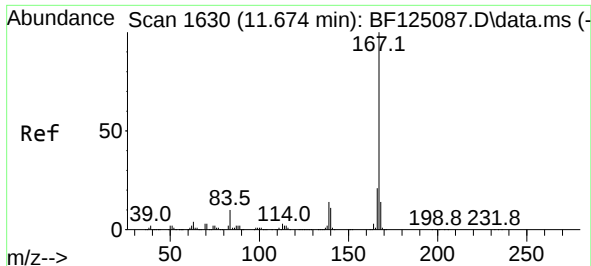
Tgt Ion:178 Resp: 668246
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 18.043 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:178 Resp: 620503
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.1 12.2 18.4

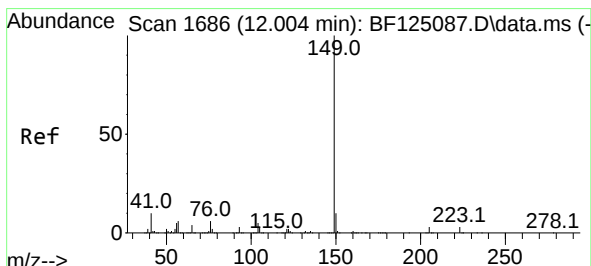
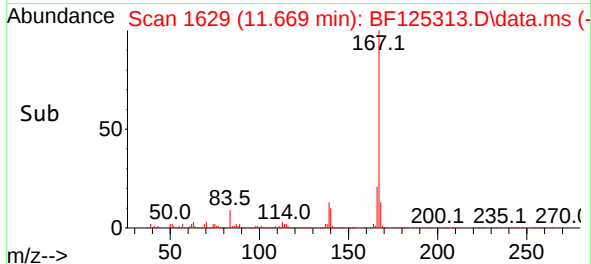
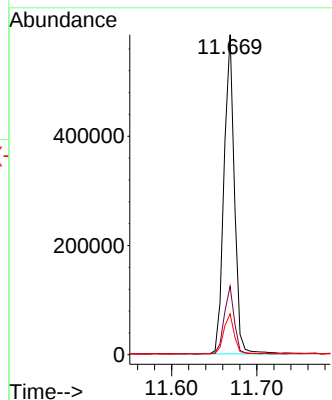
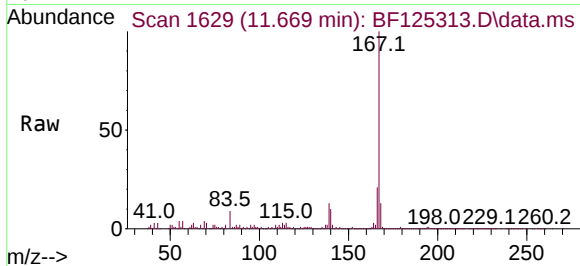




#73
 Carbazole
 Concen: 15.776 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: BF125313.D
 Acq: 1 Sep 2021 18:42

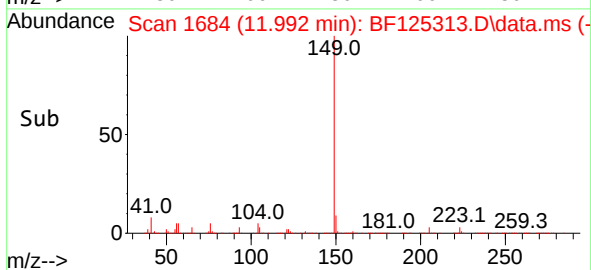
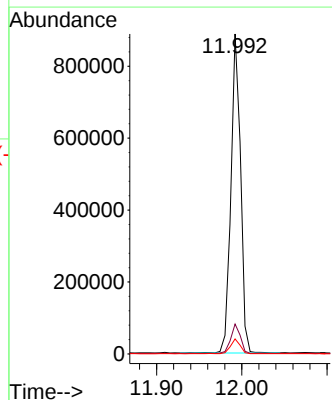
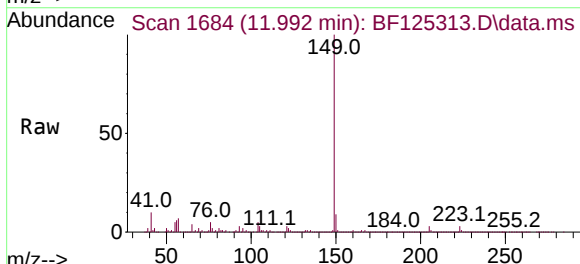
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-083121MSD

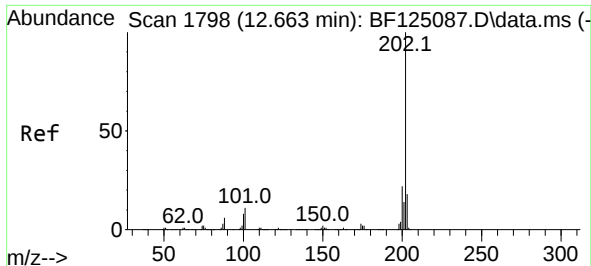
Tgt Ion:	167	Resp:	495778
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.0
139	12.8	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 18.701 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF125313.D
 Acq: 1 Sep 2021 18:42

Tgt Ion:	149	Resp:	697433
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.7	4.1	6.1

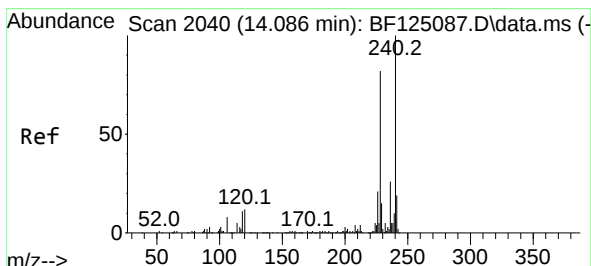
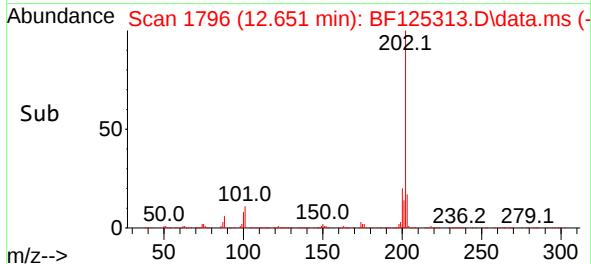
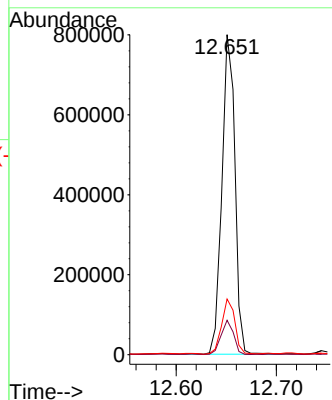
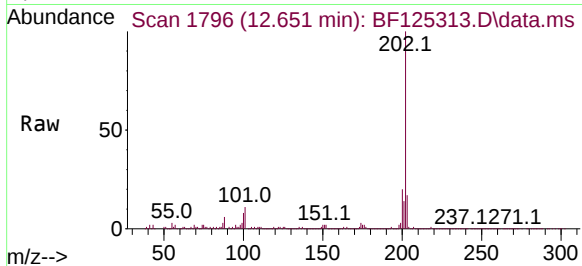




#75
Fluoranthene
Concen: 20.767 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

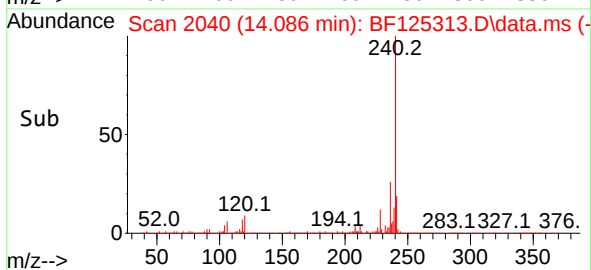
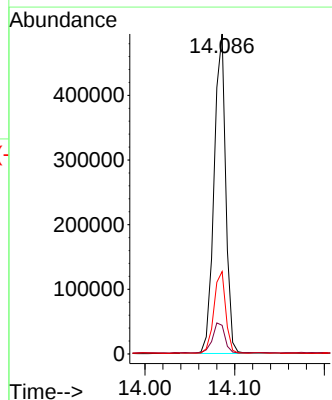
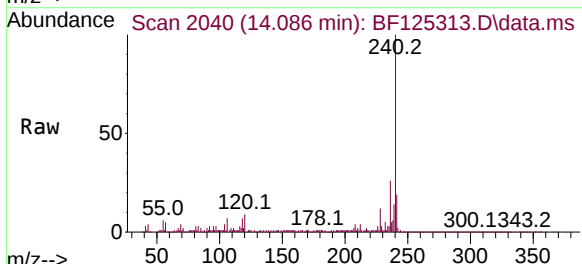
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

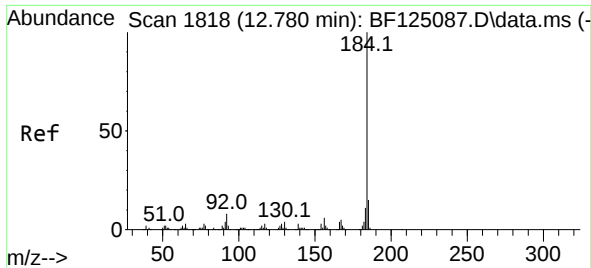
Tgt Ion:202 Resp: 718961
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:240 Resp: 446128
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.8 21.6 32.4

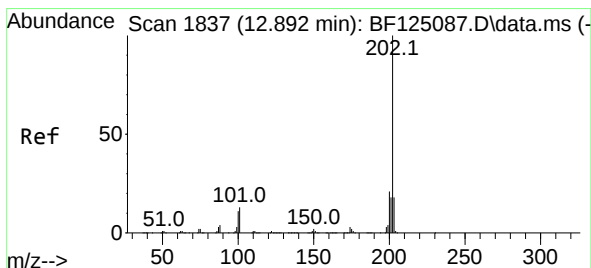
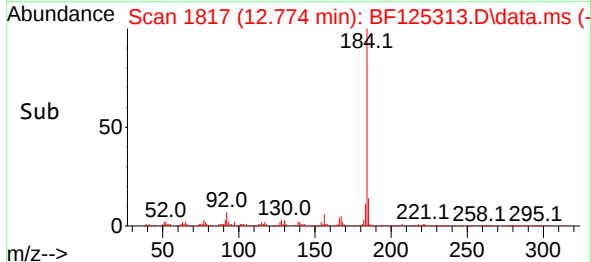
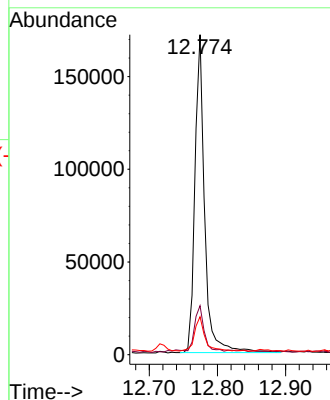
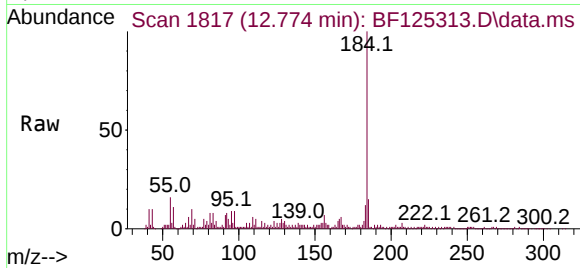




#77
Benzidine
Concen: 10.961 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

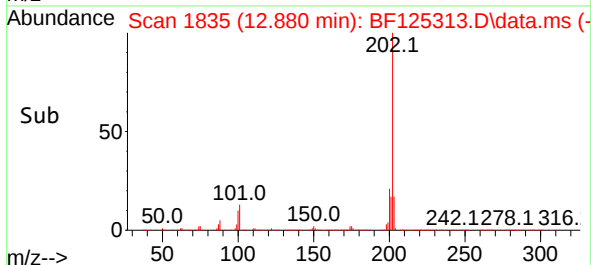
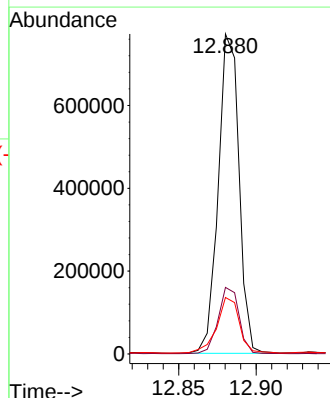
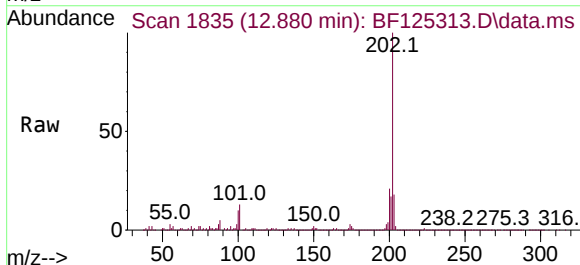
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

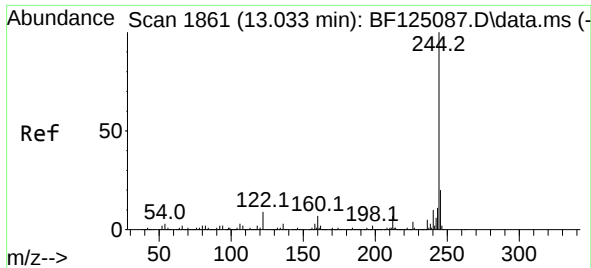
Tgt Ion:184 Resp: 170779
Ion Ratio Lower Upper
184 100
185 15.3 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 18.761 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:202 Resp: 717979
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.6 13.4 20.0

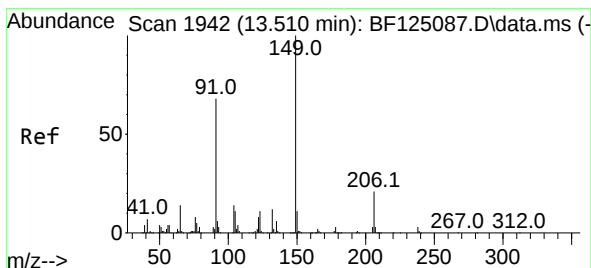
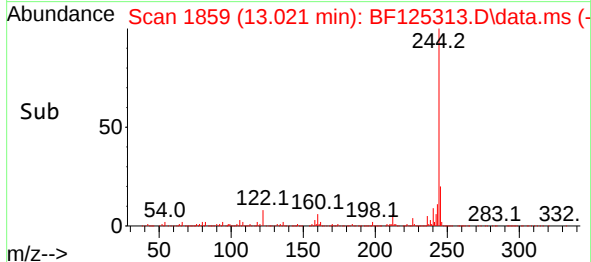
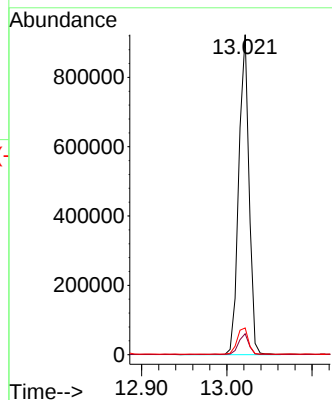
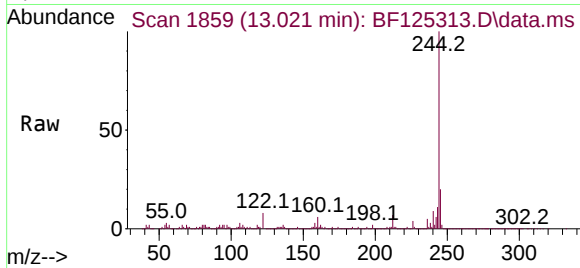




#79
Terphenyl-d14
Concen: 27.557 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

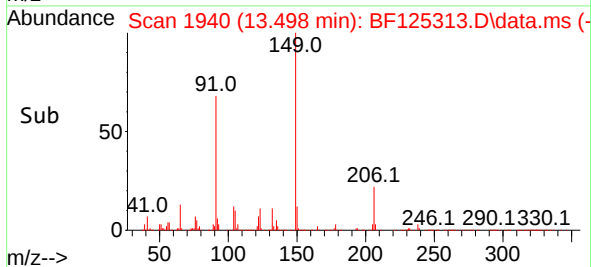
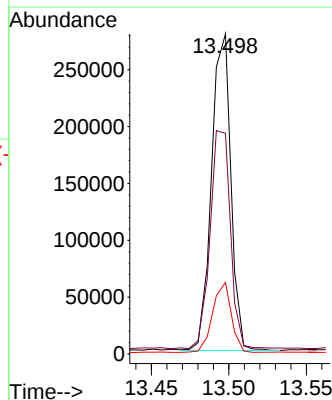
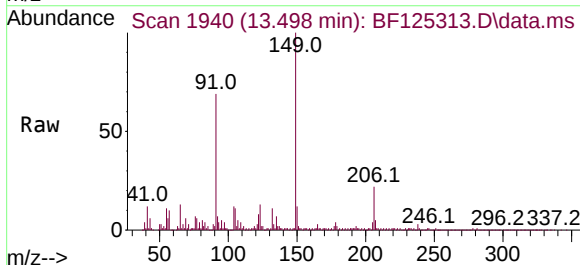
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

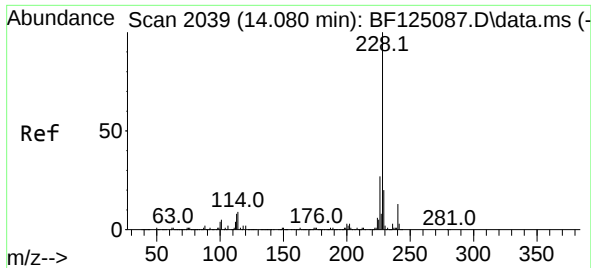
Tgt Ion:244 Resp: 771703
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.4 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 16.088 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:149 Resp: 241918
Ion Ratio Lower Upper
149 100
91 69.0 51.8 77.8
206 22.4 14.5 21.7#

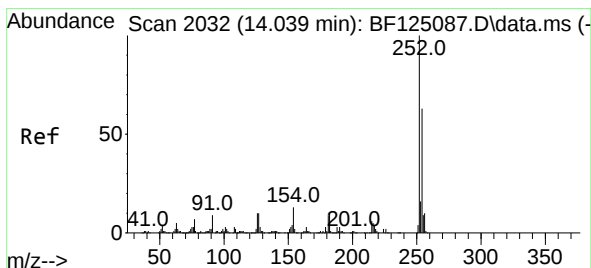
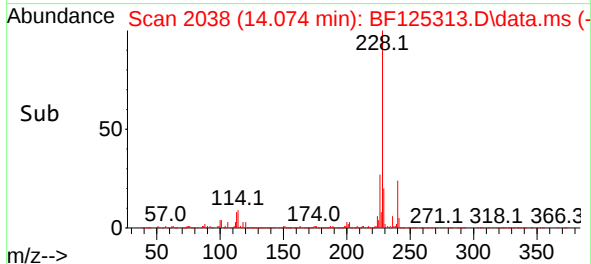
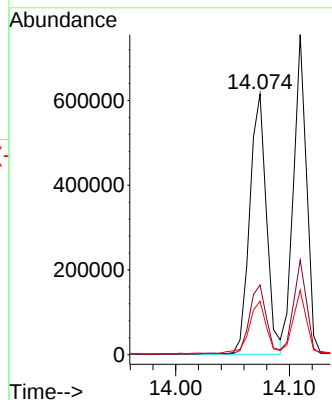
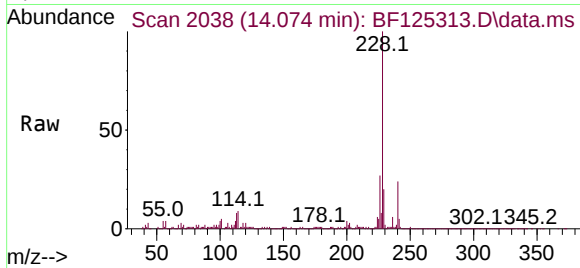




#81
Benzo(a)anthracene
Concen: 19.604 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

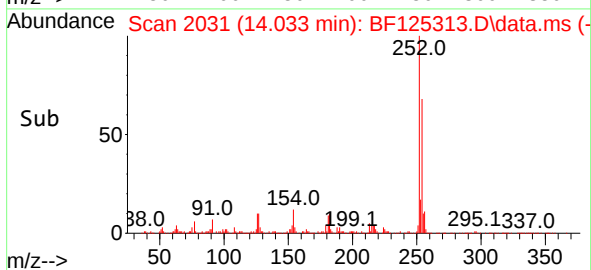
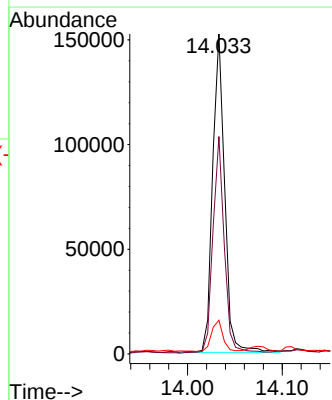
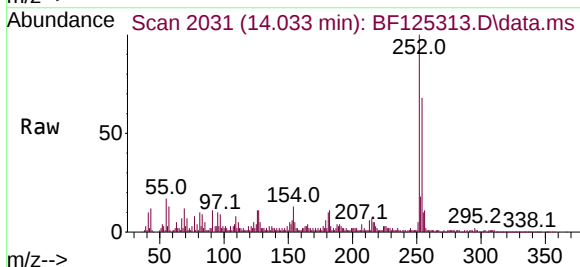
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

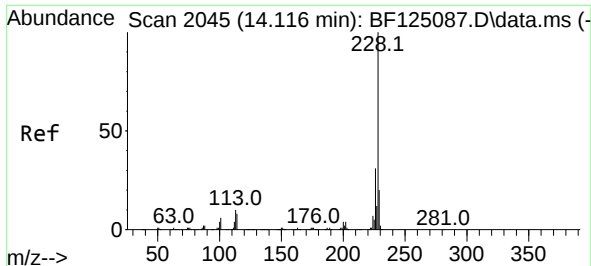
Tgt Ion:228 Resp: 630146
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 13.392 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:252 Resp: 133439
Ion Ratio Lower Upper
252 100
254 68.0 51.4 77.0
126 10.5 9.5 14.3

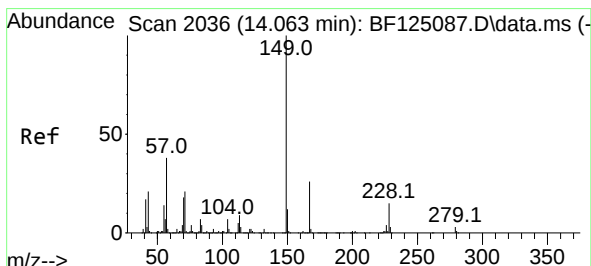
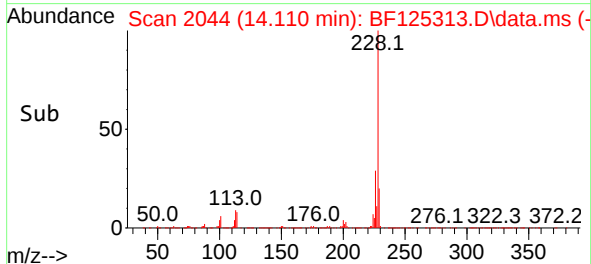
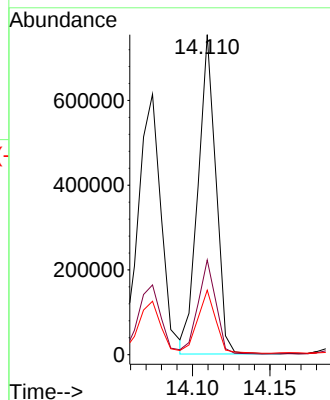
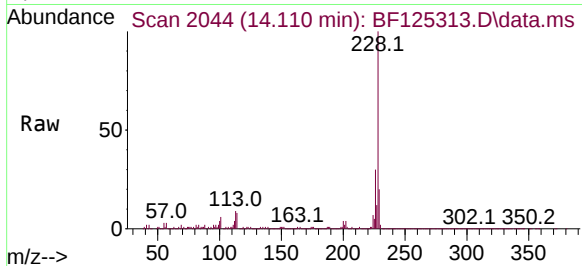




#83
Chrysene
Concen: 18.904 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

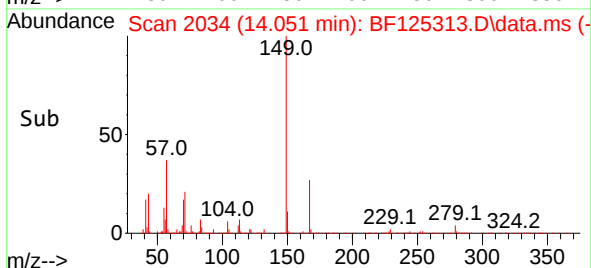
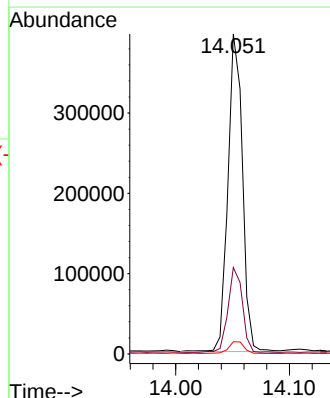
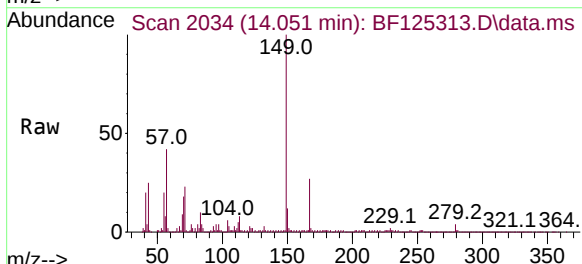
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

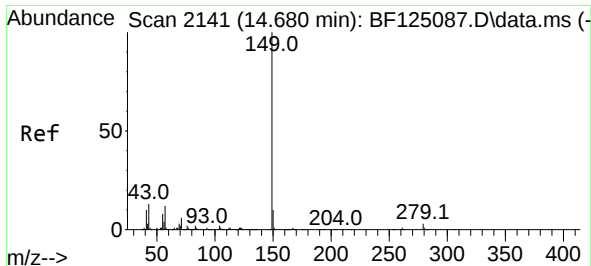
Tgt Ion:228 Resp: 600936
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 17.007 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:149 Resp: 351485
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.8 2.6 4.0

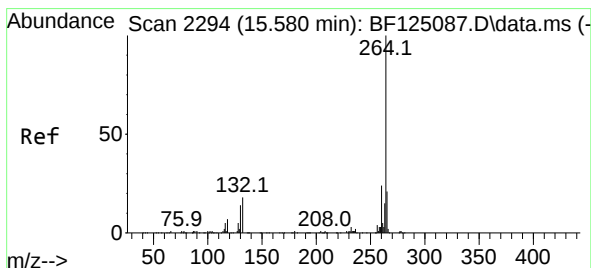
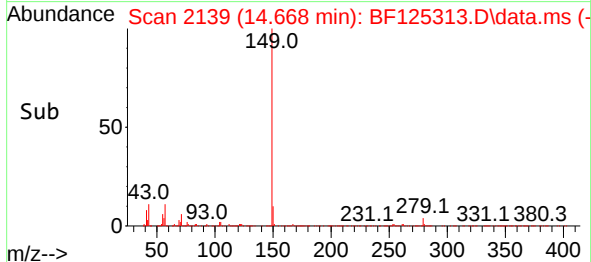
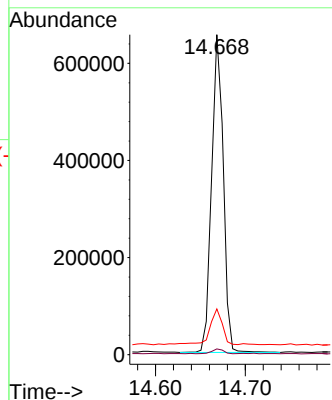
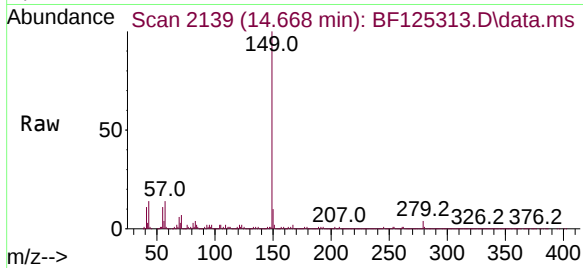




#85
Di-n-octyl phthalate
Concen: 17.226 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

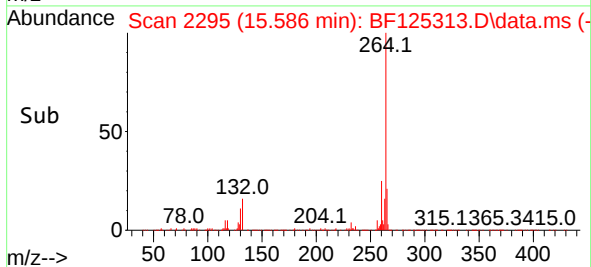
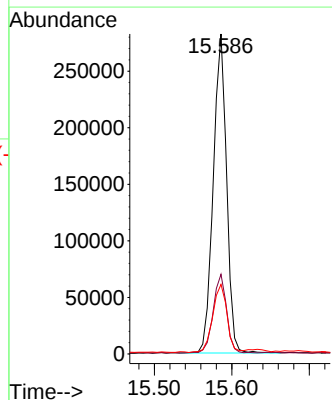
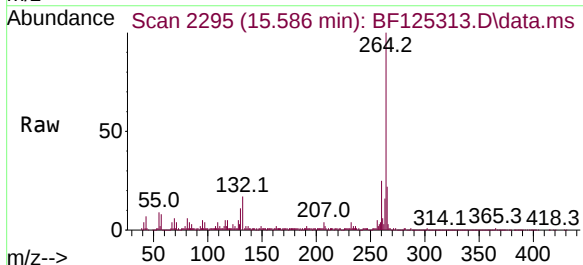
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

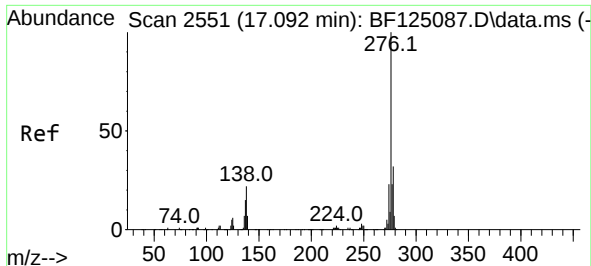
Tgt Ion:149 Resp: 592125
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:264 Resp: 336820
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.8 17.2 25.8

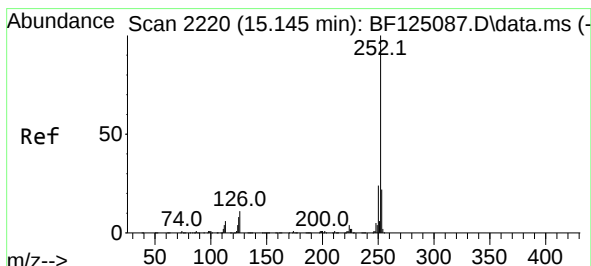
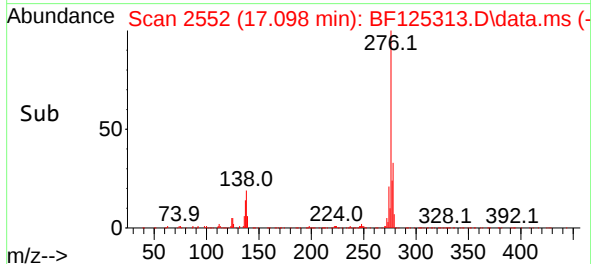
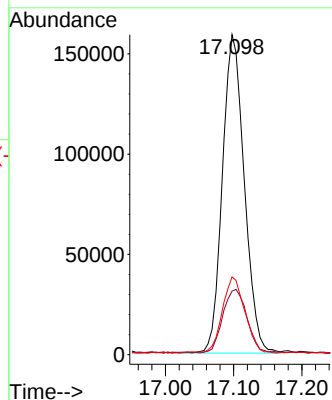
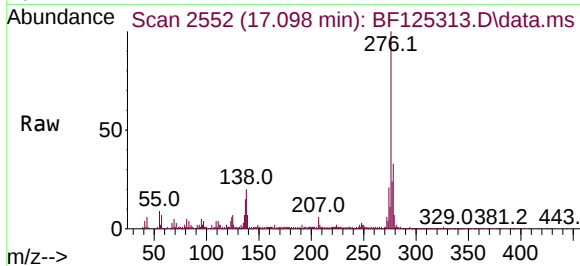




#87
Indeno(1,2,3-cd)pyrene
Concen: 14.622 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

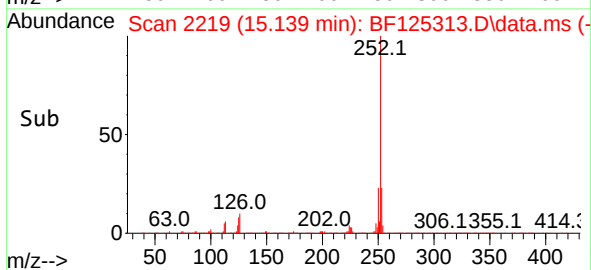
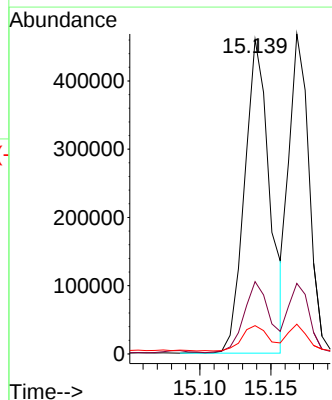
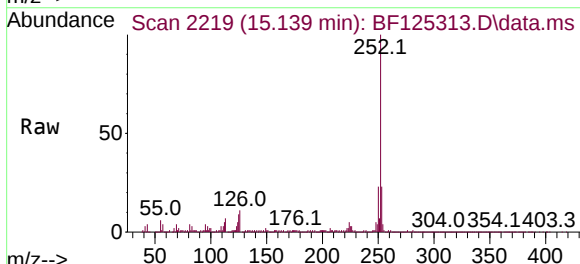
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

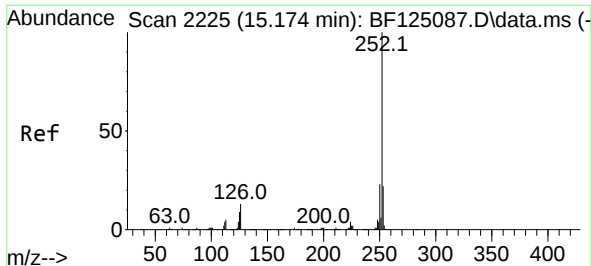
Tgt Ion:276 Resp: 354798
Ion Ratio Lower Upper
276 100
138 22.0 24.1 36.1#
277 24.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 23.016 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:252 Resp: 566374
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 9.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 19.996 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.000 min

Lab File: BF125313.D

Acq: 1 Sep 2021 18:42

Tgt Ion:252 Resp: 459147

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

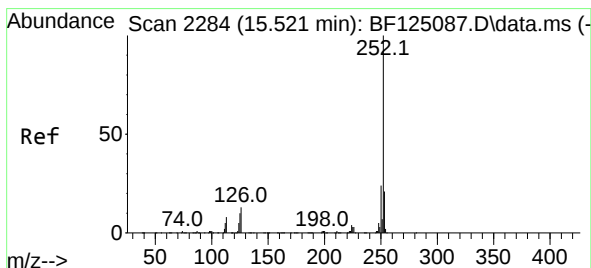
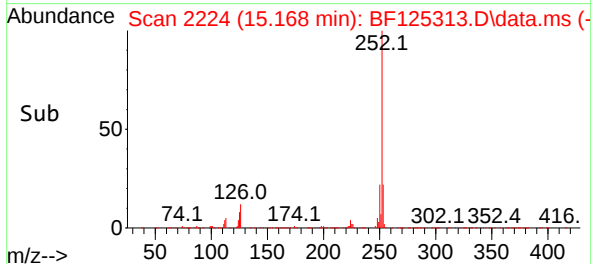
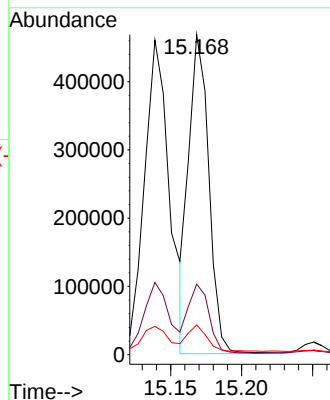
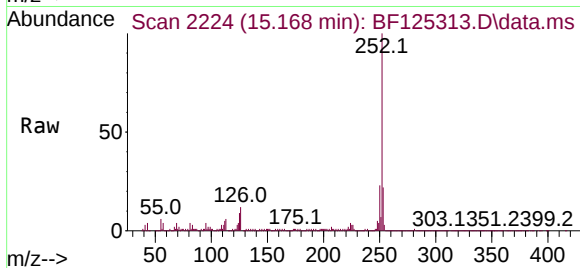
125 9.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

CL-01-083121MSD



#90

Benzo(a)pyrene

Concen: 21.043 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.006 min

Lab File: BF125313.D

Acq: 1 Sep 2021 18:42

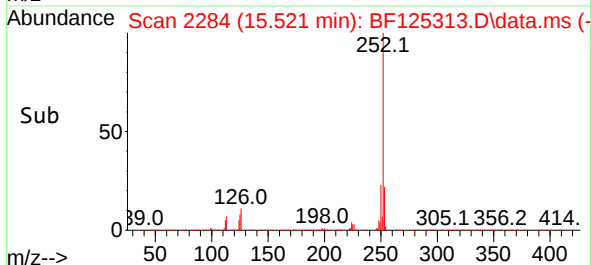
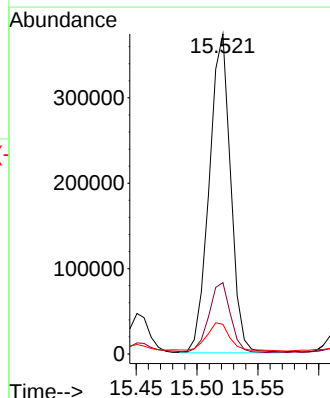
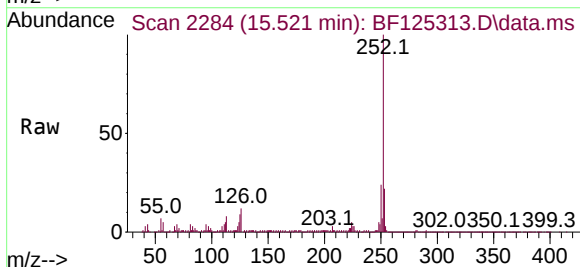
Tgt Ion:252 Resp: 457394

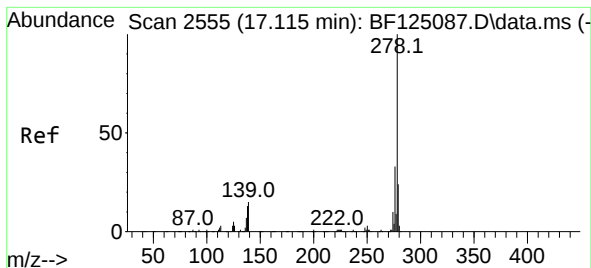
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 9.3 9.9 14.9#

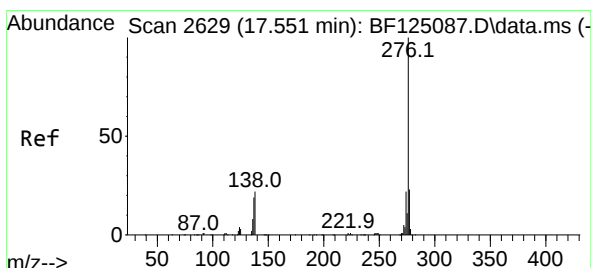
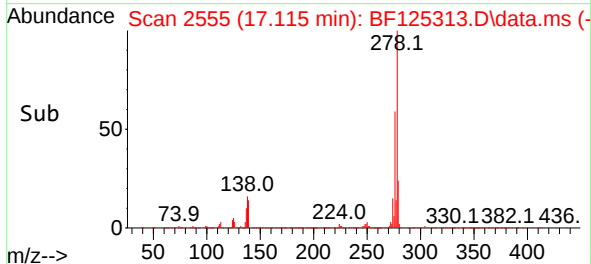
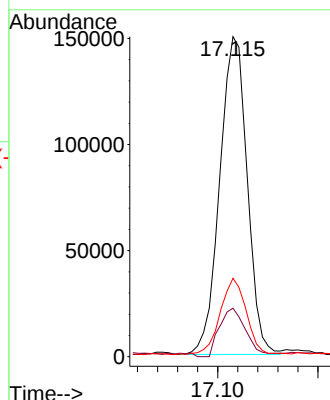
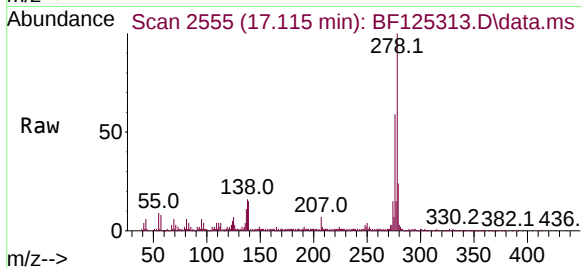




#91
Dibenzo(a,h)anthracene
Concen: 13.584 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

Tgt Ion:278 Resp: 284916
Ion Ratio Lower Upper
278 100
139 15.1 14.9 22.3
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 14.899 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125313.D
Acq: 1 Sep 2021 18:42

Tgt Ion:276 Resp: 301322
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 19.6 22.2 33.4#

