

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125181.D
 Acq On : 24 Aug 2021 12:45
 Operator : JU/CG
 Sample : PB138616BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138616BS

Quant Time: Aug 24 14:01:29 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	6.916	152	147135	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	549589	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	264156	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	432047	20.000	ng	0.00
76) Chrysene-d12	14.086	240	303012	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	316479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1007303	103.623	ng	0.01
7) Phenol-d6	6.540	99	1205804	95.911	ng	0.00
23) Nitrobenzene-d5	7.481	82	798734	73.166	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	318671	120.852	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1410502	74.420	ng	0.00
79) Terphenyl-d14	13.027	244	1377636	72.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	167669	34.955	ng	# 100
3) Pyridine	3.546	79	385434	30.438	ng	90
4) n-Nitrosodimethylamine	3.505	42	257633	40.659	ng	# 56
6) Aniline	6.575	93	470885	31.886	ng	# 93
8) 2-Chlorophenol	6.698	128	378924	38.211	ng	# 80
9) Benzaldehyde	6.469	77	262360	29.736	ng	93
10) Phenol	6.557	94	501096	38.060	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	410015	39.542	ng	87
12) 1,3-Dichlorobenzene	6.857	146	455352	39.626	ng	96
13) 1,4-Dichlorobenzene	6.934	146	461286	40.286	ng	97
14) 1,2-Dichlorobenzene	7.087	146	434832	40.365	ng	98
15) Benzyl Alcohol	7.051	79	348069	35.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	811535	39.026	ng	98
17) 2-Methylphenol	7.163	107	306071	36.742	ng	# 93
18) Hexachloroethane	7.428	117	164834	41.111	ng	90
19) n-Nitroso-di-n-propyla...	7.328	70	283110	37.439	ng	# 81
20) 3+4-Methylphenols	7.316	107	374412	35.806	ng	88
22) Acetophenone	7.322	105	544385	38.488	ng	# 89
24) Nitrobenzene	7.498	77	440768	37.054	ng	# 88
25) Isophorone	7.734	82	759847	36.081	ng	# 88
26) 2-Nitrophenol	7.816	139	188547	39.696	ng	# 88
27) 2,4-Dimethylphenol	7.845	122	334618	40.242	ng	88
28) bis(2-Chloroethoxy)met...	7.945	93	469952	40.303	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	311084	36.683	ng	94
30) 1,2,4-Trichlorobenzene	8.140	180	364717	39.440	ng	94
31) Naphthalene	8.222	128	1052537	37.395	ng	98
32) Benzoic acid	7.957	122	185610	32.887	ng	# 83
33) 4-Chloroaniline	8.263	127	184188	16.599	ng	# 91
34) Hexachlorobutadiene	8.334	225	241170	40.901	ng	100
35) Caprolactam	8.628	113	50170	22.841	ng	# 42
36) 4-Chloro-3-methylphenol	8.739	107	327682	37.851	ng	89
37) 2-Methylnaphthalene	8.910	142	703408	37.819	ng	99
38) 1-Methylnaphthalene	9.010	142	643339	37.041	ng	96
40) 1,2,4,5-Tetrachloroben...	9.075	216	347693	40.287	ng	98
41) Hexachlorocyclopentadiene	9.063	237	445552	98.263	ng	97
43) 2,4,6-Trichlorophenol	9.187	196	230360	37.908	ng	97

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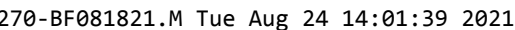
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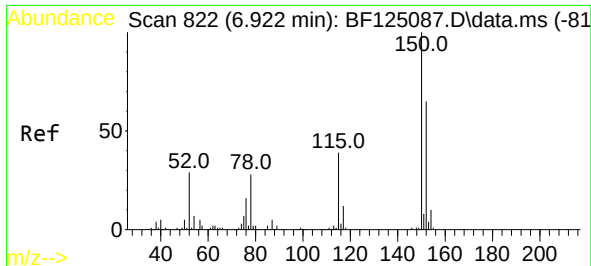
Quant Time: Aug 24 14:01:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	241324	37.747	ng	95
46) 1,1'-Biphenyl	9.375	154	786618	36.937	ng	98
47) 2-Chloronaphthalene	9.398	162	661267	38.210	ng	98
48) 2-Nitroaniline	9.492	65	206510	38.495	ng #	84
49) Acenaphthylene	9.816	152	963994	38.226	ng	98
50) Dimethylphthalate	9.675	163	726975	39.713	ng #	97
51) 2,6-Dinitrotoluene	9.734	165	147146	37.071	ng #	83
52) Acenaphthene	9.986	154	651725	41.687	ng	97
53) 3-Nitroaniline	9.898	138	92088	21.513	ng #	71
54) 2,4-Dinitrophenol	10.010	184	130576	83.281	ng #	86
55) Dibenzofuran	10.163	168	832117	36.984	ng	97
56) 4-Nitrophenol	10.057	139	238223	70.277	ng #	74
57) 2,4-Dinitrotoluene	10.139	165	187806	39.093	ng #	94
58) Fluorene	10.504	166	642718	38.639	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.275	232	189672	39.977	ng #	86
60) Diethylphthalate	10.369	149	704300	39.465	ng	100
61) 4-Chlorophenyl-phenyle...	10.492	204	335437	39.884	ng	89
62) 4-Nitroaniline	10.516	138	140586	36.523	ng	85
63) Azobenzene	10.651	77	724750	36.206	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	86202	37.698	ng	84
66) n-Nitrosodiphenylamine	10.610	169	597676	38.634	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	215638	41.564	ng #	89
68) Hexachlorobenzene	11.051	284	229306	42.964	ng #	85
69) Atrazine	11.133	200	194193	43.745	ng	92
70) Pentachlorophenol	11.239	266	246784	79.189	ng	91
71) Phenanthrene	11.469	178	919411	38.621	ng	98
72) Anthracene	11.516	178	943309	40.201	ng	99
73) Carbazole	11.669	167	790065	36.846	ng	99
74) Di-n-butylphthalate	11.998	149	1021102	40.129	ng	100
75) Fluoranthene	12.657	202	927351	39.259	ng	97
77) Benzidine	12.775	184	505673	47.783	ng	97
78) Pyrene	12.886	202	949980	36.548	ng	97
80) Butylbenzylphthalate	13.498	149	398834	39.050	ng	92
81) Benzo(a)anthracene	14.074	228	836059	38.295	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	178565	26.385	ng #	98
83) Chrysene	14.110	228	816506	37.817	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	570553	40.645	ng #	99
85) Di-n-octyl phthalate	14.674	149	985942	42.230	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1079455	47.345	ng #	89
88) Benzo(b)fluoranthene	15.139	252	861568	37.263	ng #	94
89) Benzo(k)fluoranthene	15.168	252	856821	39.712	ng	99
90) Benzo(a)pyrene	15.516	252	859771	42.096	ng #	96
91) Dibenzo(a,h)anthracene	17.115	278	900029	45.668	ng #	94
92) Benzo(g,h,i)perylene	17.557	276	932522	49.073	ng #	87

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

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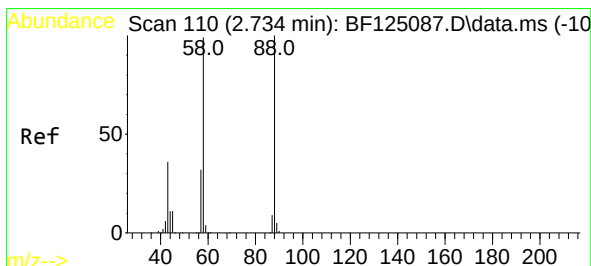
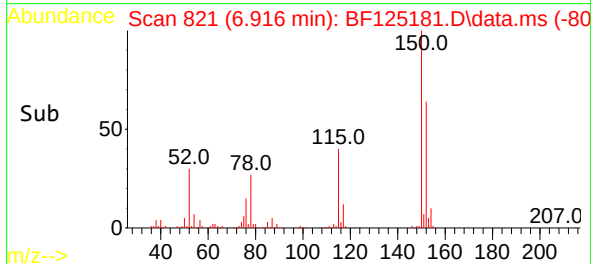
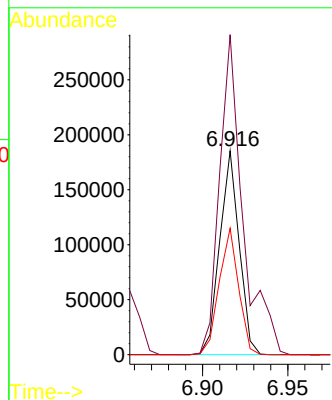
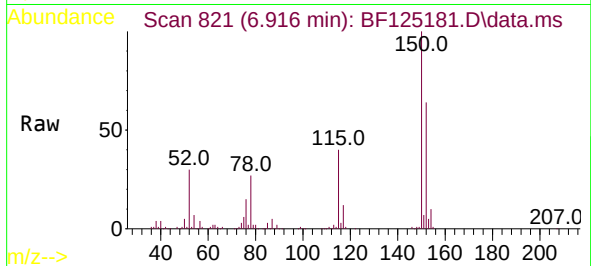




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

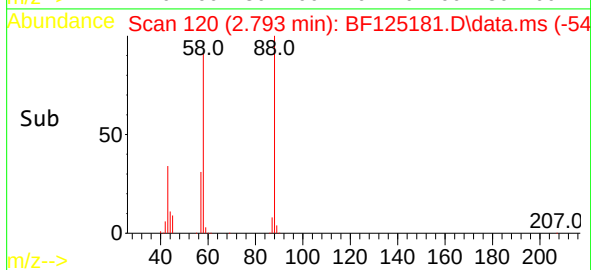
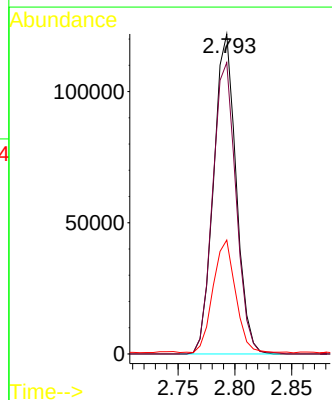
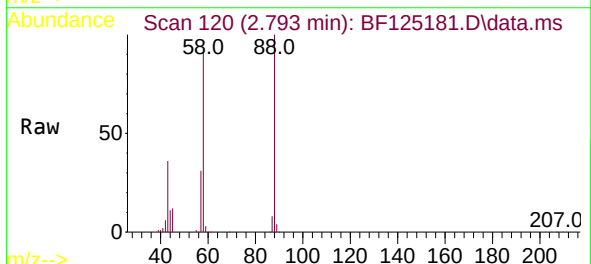
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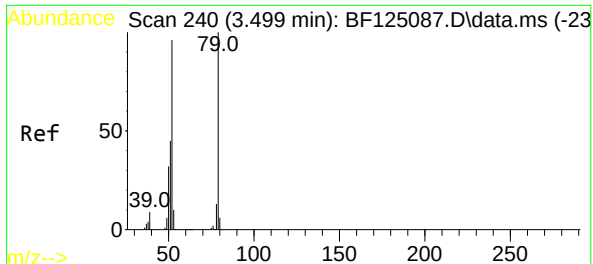
Tgt Ion:152 Resp: 147135
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 62.0 47.1 70.7



#2
1,4-Dioxane
Concen: 34.955 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.088 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 88 Resp: 167669
Ion Ratio Lower Upper
88 100
58 94.3 0.0 0.0#
43 35.7 0.0 0.0#

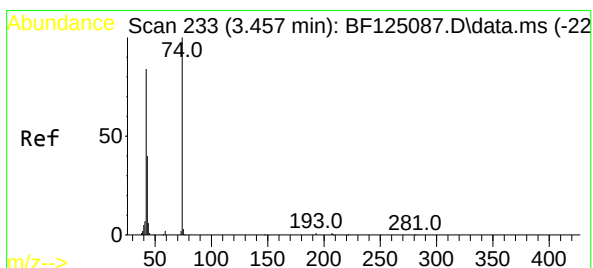
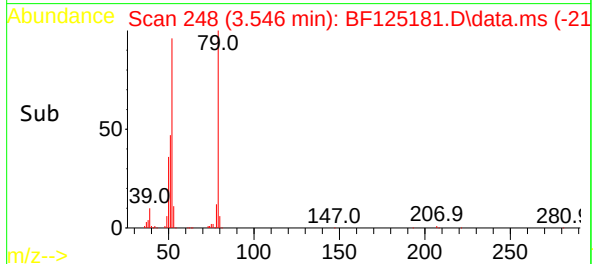
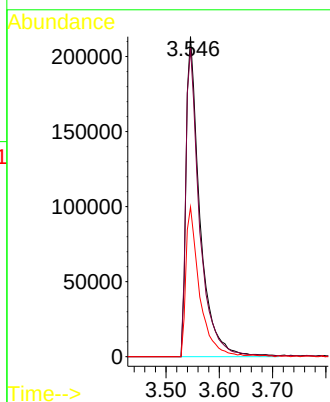
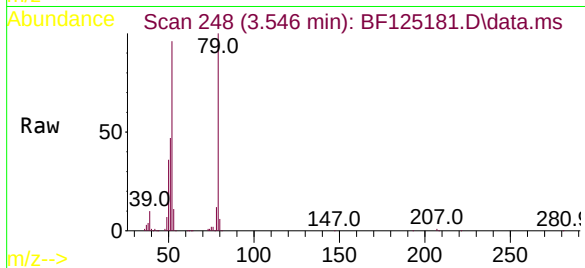




#3
Pyridine
Concen: 30.438 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.071 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

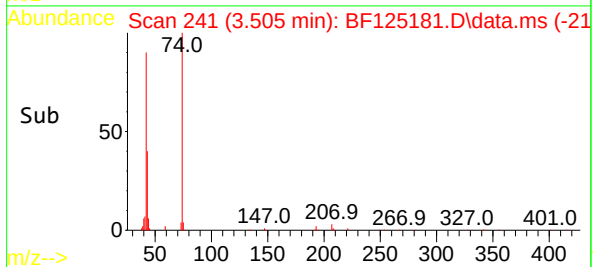
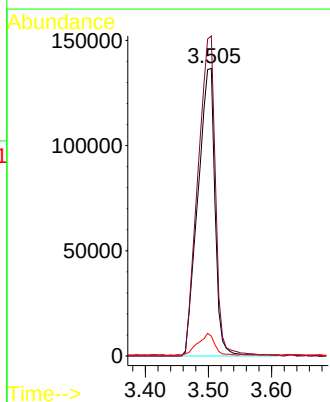
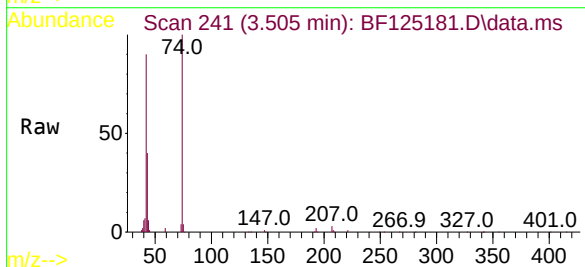
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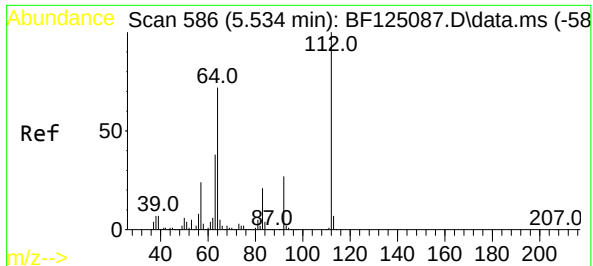
Tgt Ion: 79 Resp: 385434
Ion Ratio Lower Upper
79 100
52 96.3 70.3 105.5
51 46.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.659 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.077 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 42 Resp: 257633
Ion Ratio Lower Upper
42 100
74 111.3 59.0 88.6#
44 6.9 0.0 0.0#

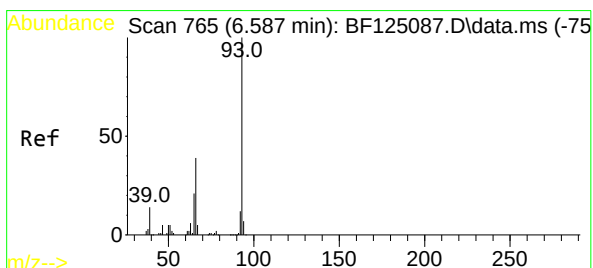
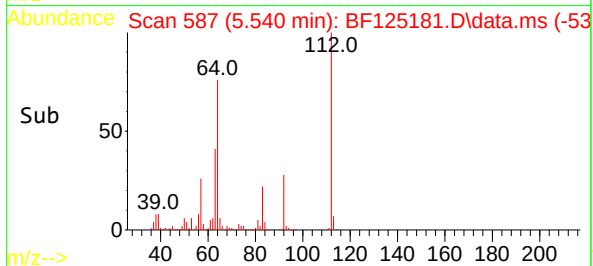
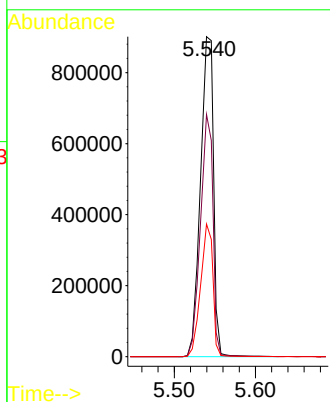
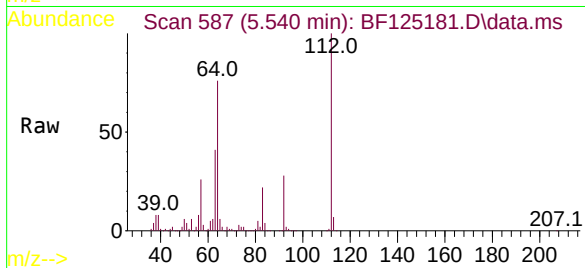




#5
2-Fluorophenol
Concen: 103.623 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

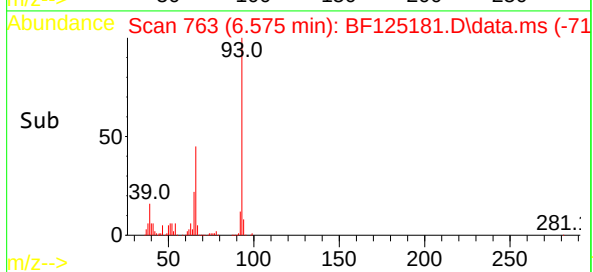
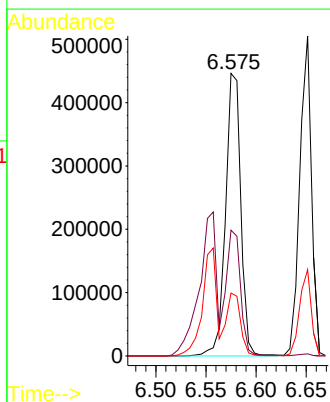
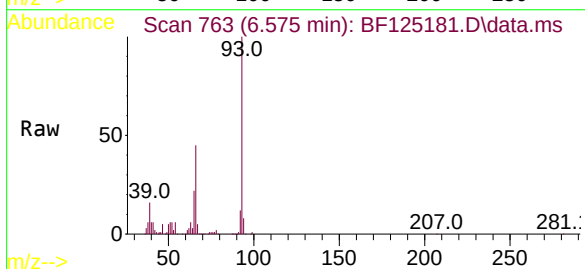
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ClientSampleId :
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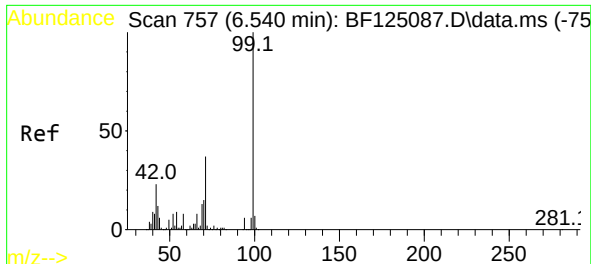
Tgt Ion:112 Resp: 1007303
Ion Ratio Lower Upper
112 100
64 75.7 44.2 66.2#
63 41.5 26.2 39.2#



#6
Aniline
Concen: 31.886 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 93 Resp: 470885
Ion Ratio Lower Upper
93 100
66 44.5 32.7 49.1
65 22.3 14.2 21.4#



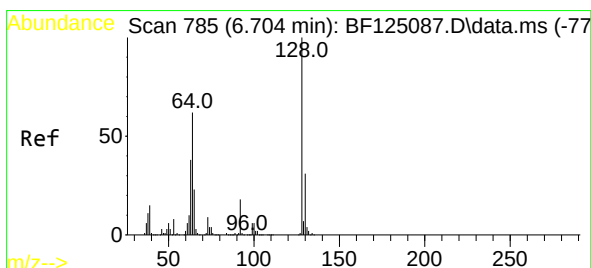
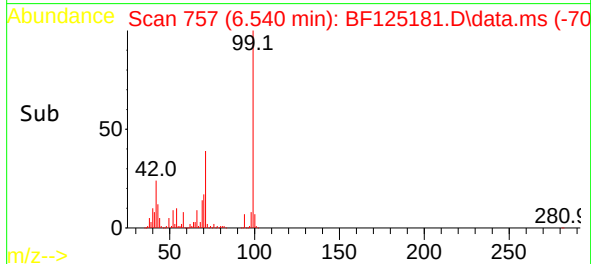
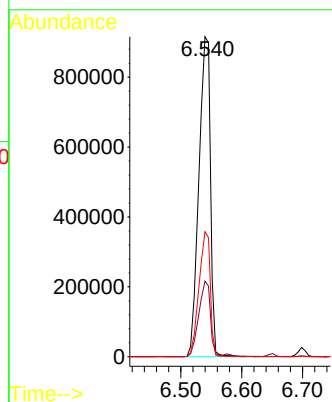
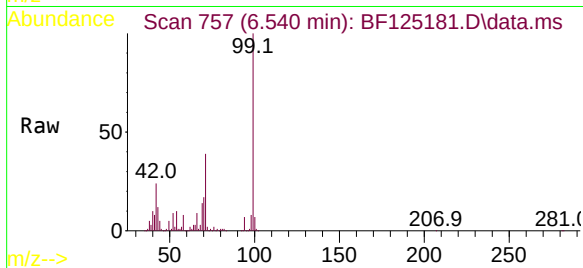


#7
Phenol-d6
Concen: 95.911 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB138616BS

Tgt Ion: 99 Resp: 1205804

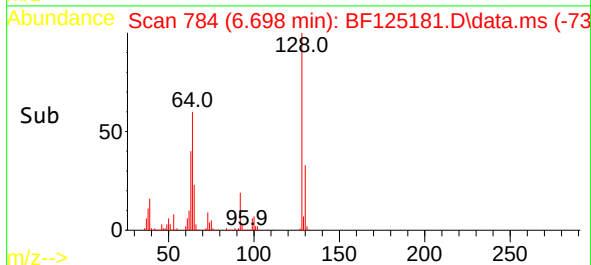
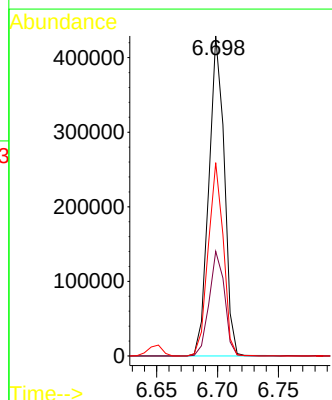
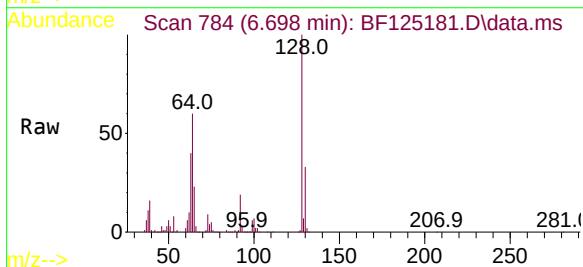
Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.5	35.3
71	39.1	25.6	38.4#

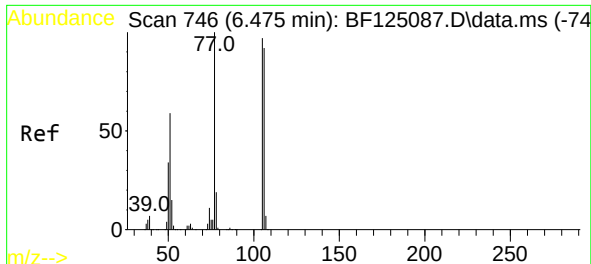


#8
2-Chlorophenol
Concen: 38.211 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 128 Resp: 378924

Ion	Ratio	Lower	Upper
128	100		
130	32.7	10.5	50.5
64	60.4	20.3	60.3#

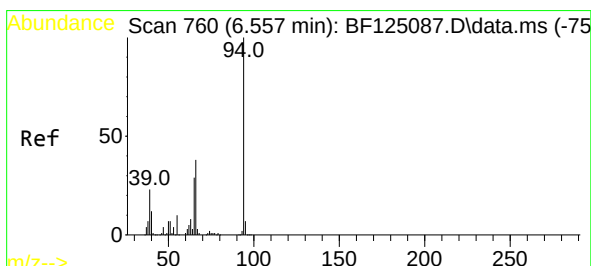
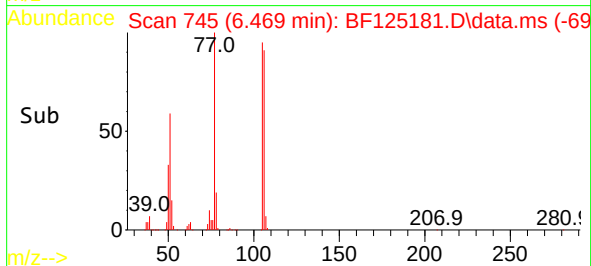
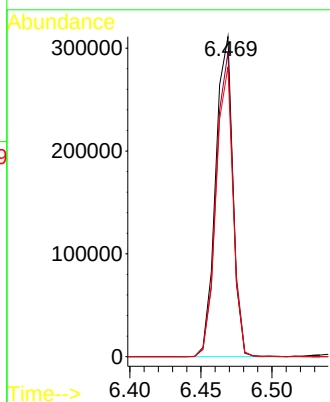
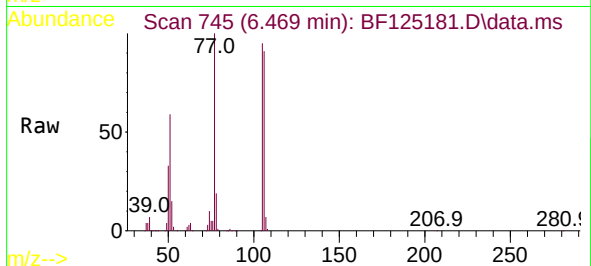




#9
Benzaldehyde
Concen: 29.736 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

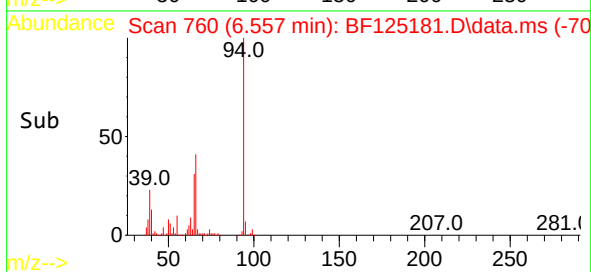
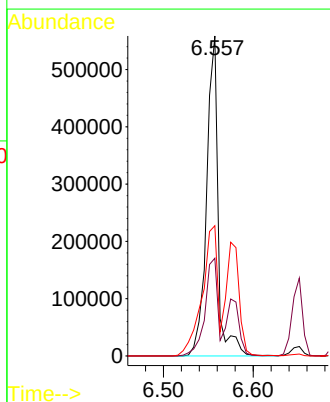
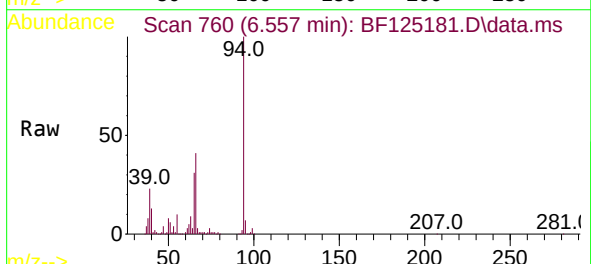
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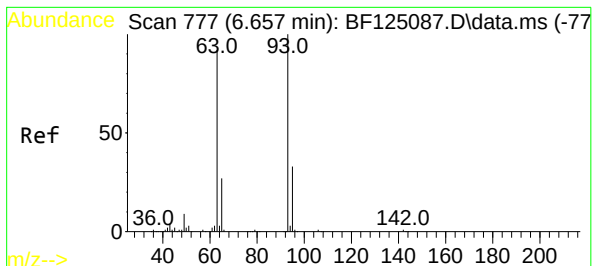
Tgt Ion: 77 Resp: 262360
Ion Ratio Lower Upper
77 100
105 95.1 75.9 115.9
106 90.6 84.0 124.0



#10
Phenol
Concen: 38.060 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 94 Resp: 501096
Ion Ratio Lower Upper
94 100
65 30.5 9.3 49.3
66 40.7 20.3 60.3

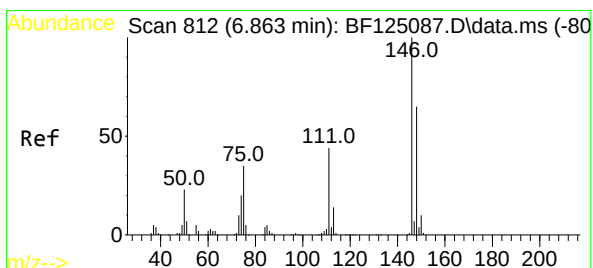
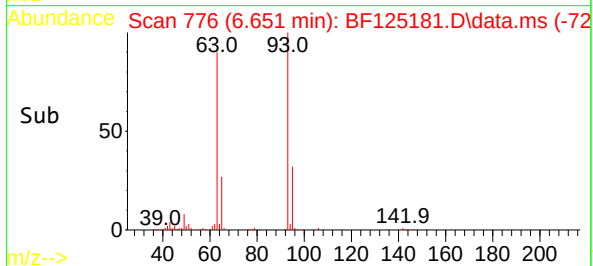
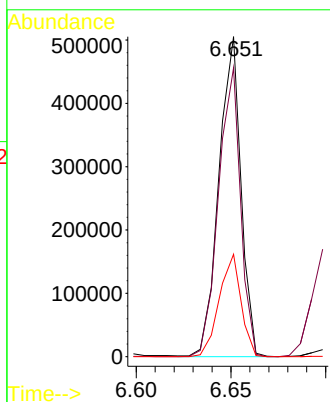
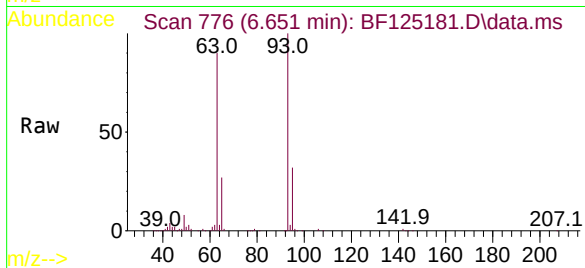




#11
bis(2-Chloroethyl)ether
Concen: 39.542 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

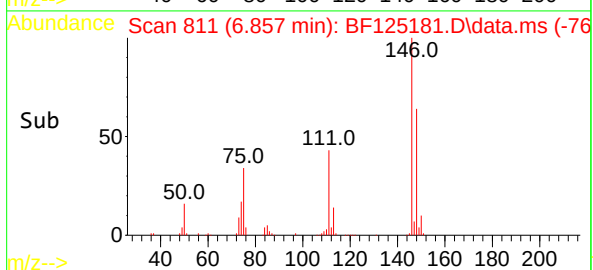
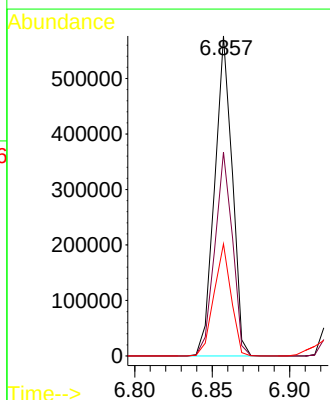
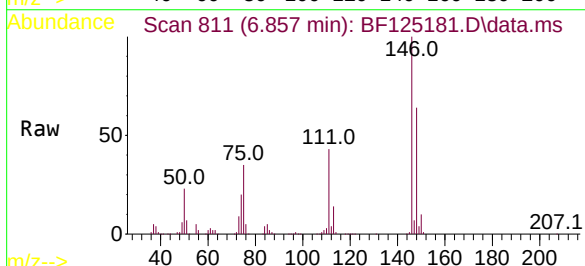
Instrument :
BNA_F
ClientSampleId :
PB138616BS

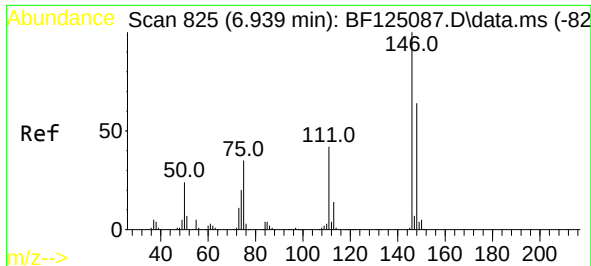
Tgt Ion: 93 Resp: 410015
Ion Ratio Lower Upper
93 100
63 90.3 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.626 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 146 Resp: 455352
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 35.0 25.2 37.8

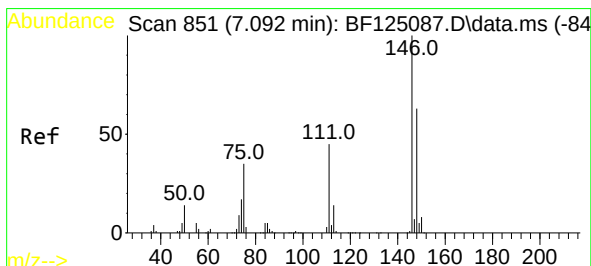
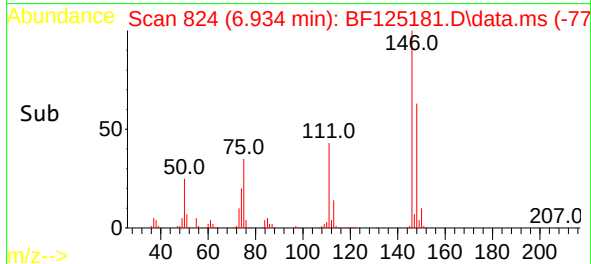
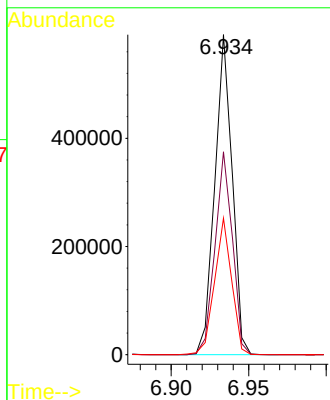
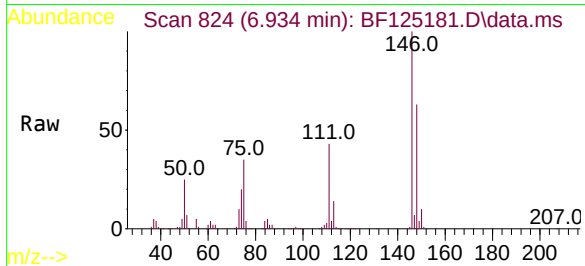




#13
1,4-Dichlorobenzene
Concen: 40.286 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

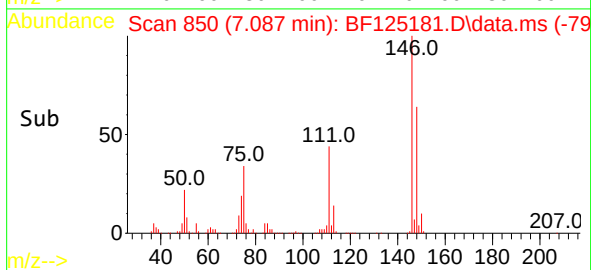
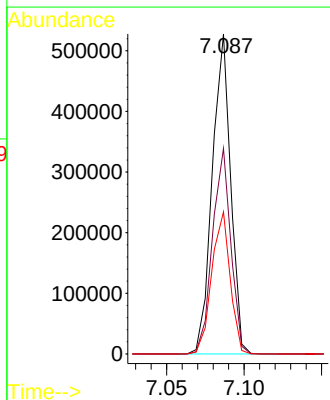
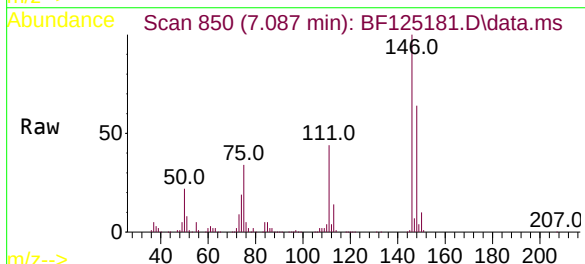
Instrument :
BNA_F
ClientSampleId :
PB138616BS

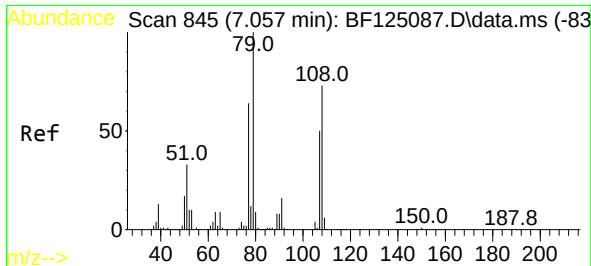
Tgt Ion:146 Resp: 461286
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 42.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.365 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:146 Resp: 434832
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.4 33.5 50.3

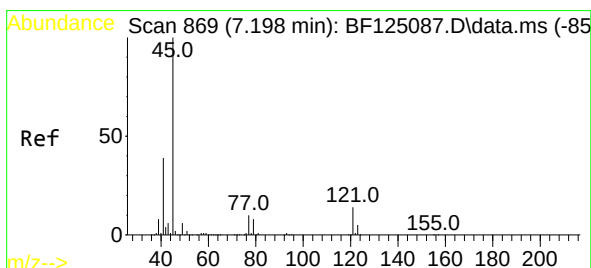
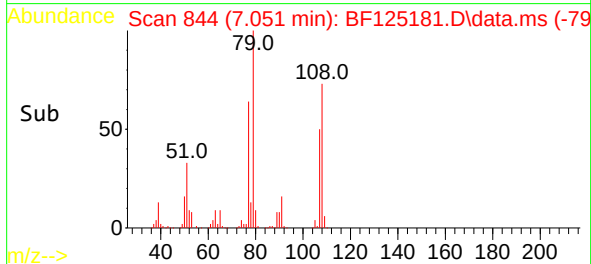
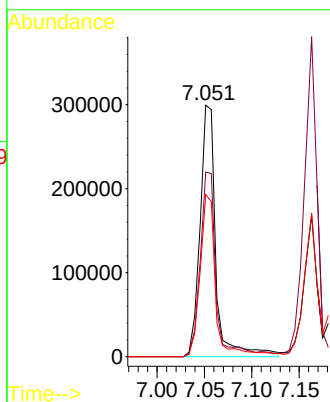
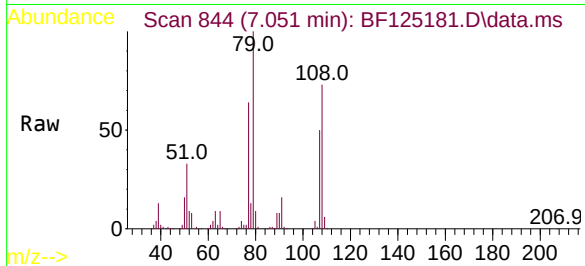




#15
Benzyl Alcohol
Concen: 35.958 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

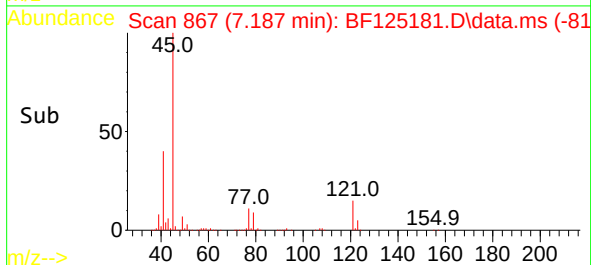
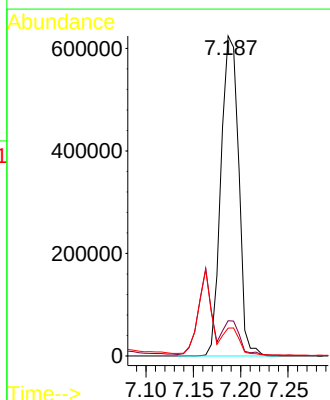
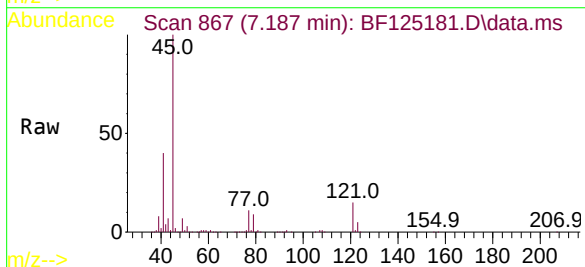
Instrument :
BNA_F
ClientSampleId :
PB138616BS

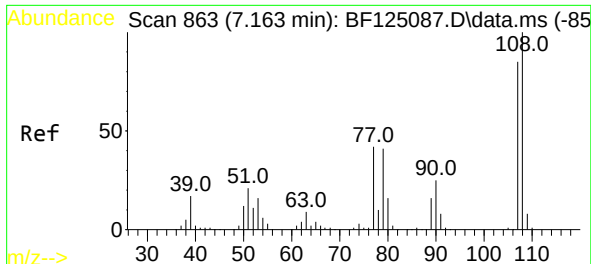
Tgt Ion: 79 Resp: 348069
Ion Ratio Lower Upper
79 100
108 73.4 60.4 90.6
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.026 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 45 Resp: 811535
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 8.7 0.0 27.5

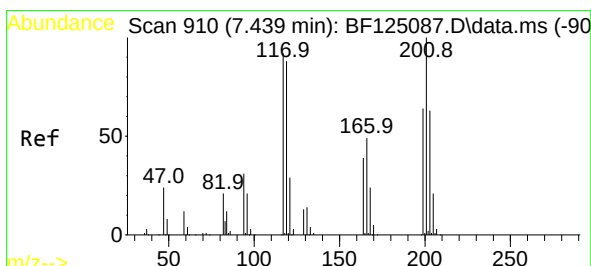
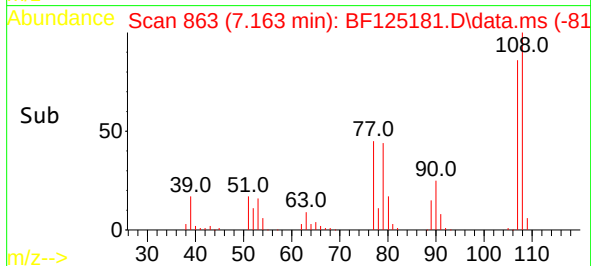
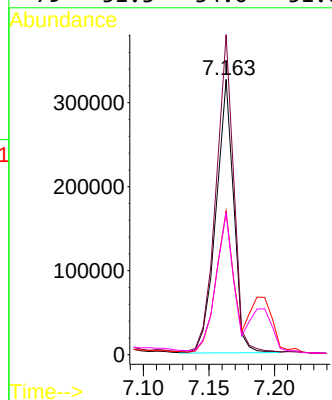
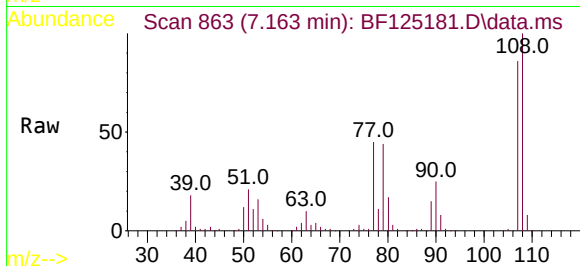




#17
2-Methylphenol
Concen: 36.742 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

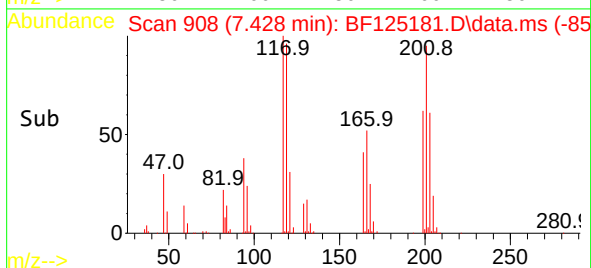
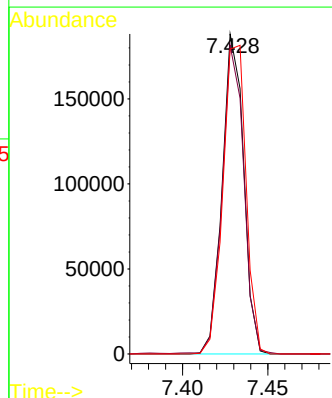
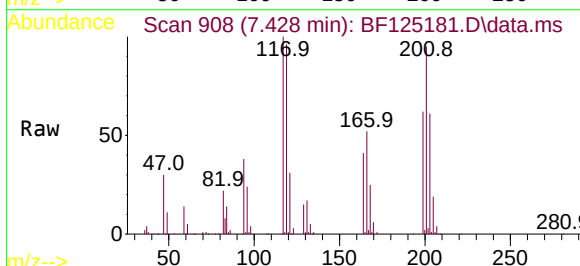
Instrument :
BNA_F
ClientSampleId :
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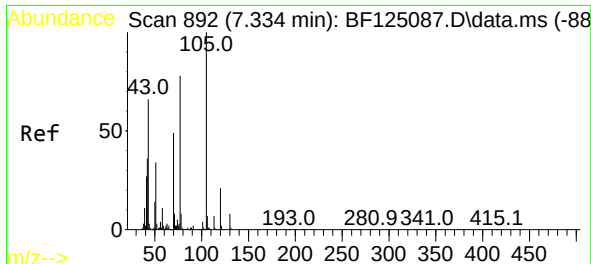
Tgt Ion:	107	Resp:	306071
Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.6	135.8
77	52.2	35.7	53.5
79	51.3	34.0	51.0#



#18
Hexachloroethane
Concen: 41.111 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:	117	Resp:	164834
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	95.3	64.9	97.3

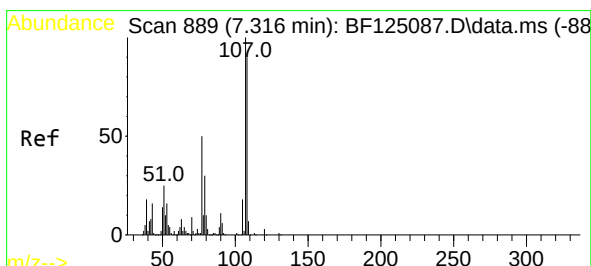
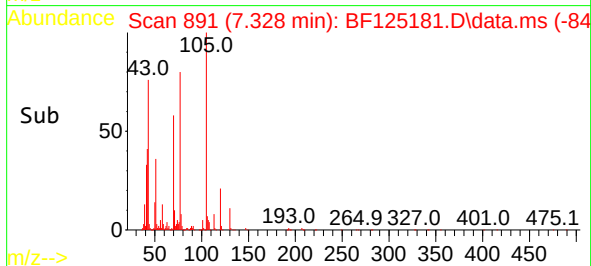
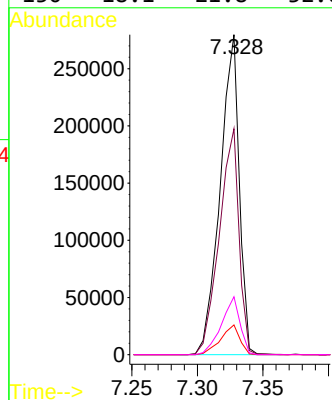
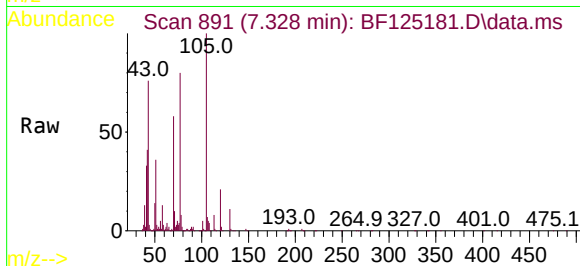




#19
n-Nitroso-di-n-propylamine
Concen: 37.439 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

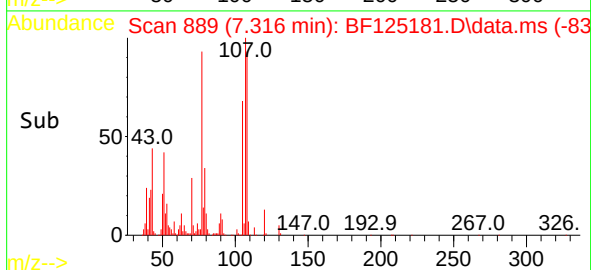
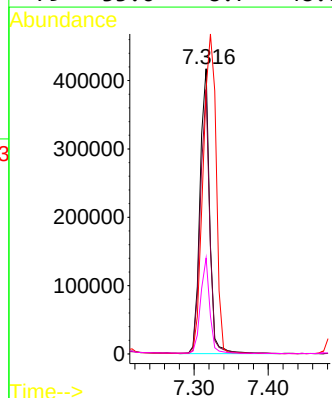
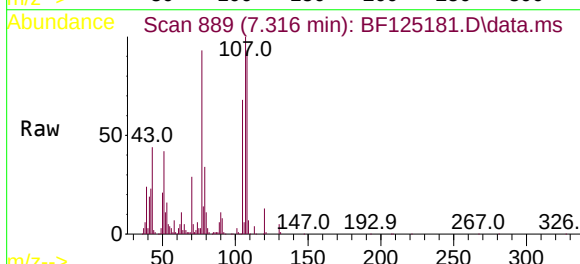
Instrument :
BNA_F
ClientSampleId :
PB138616BS

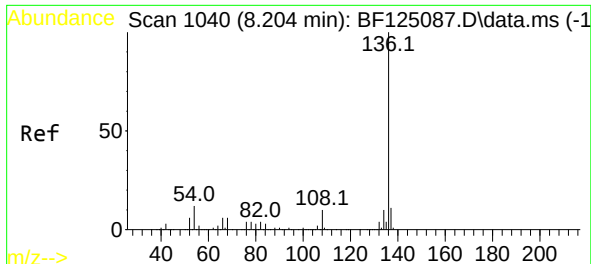
Tgt Ion: 70 Resp: 283110
Ion Ratio Lower Upper
70 100
42 70.6 72.2 108.2#
101 9.3 7.8 11.8
130 18.1 21.8 32.6#



#20
3+4-Methylphenols
Concen: 35.806 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 107 Resp: 374412
Ion Ratio Lower Upper
107 100
108 92.7 76.6 116.6
77 92.9 53.3 93.3
79 33.6 8.7 48.7

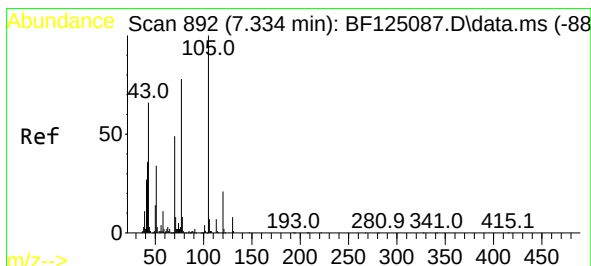
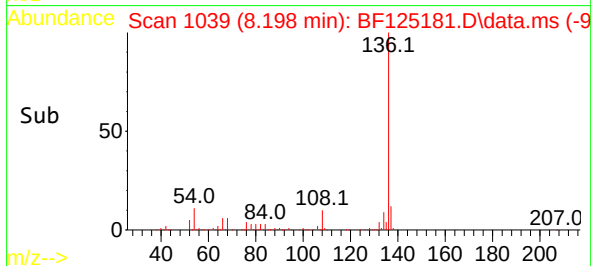
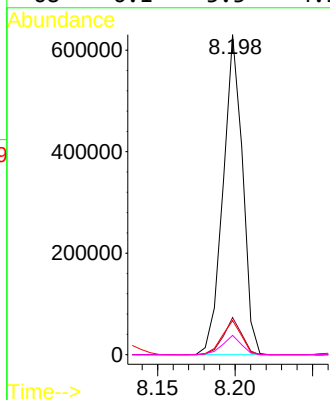
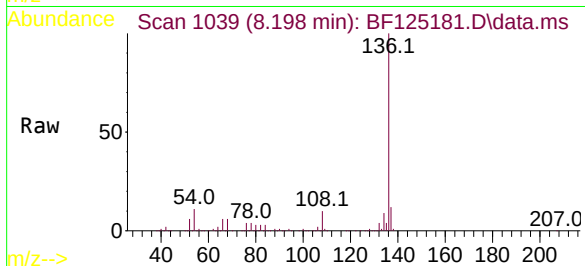




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

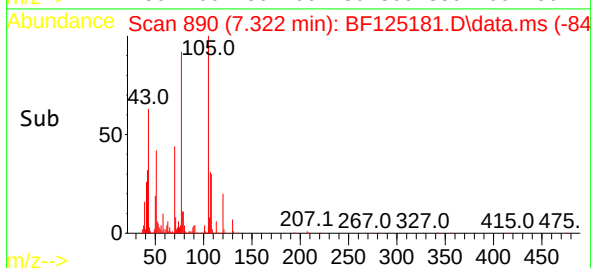
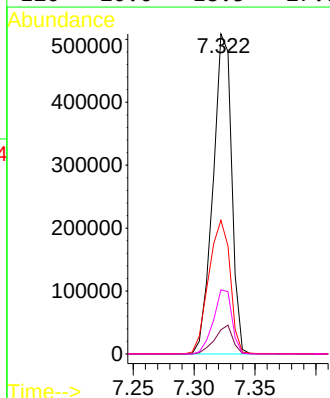
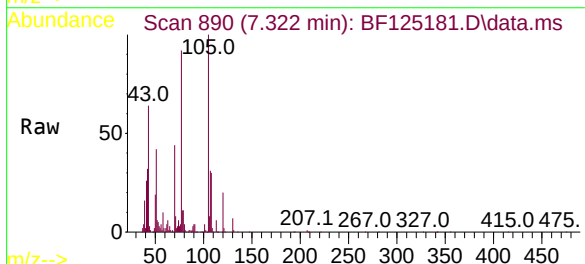
Instrument :
BNA_F
ClientSampleId :
PB138616BS

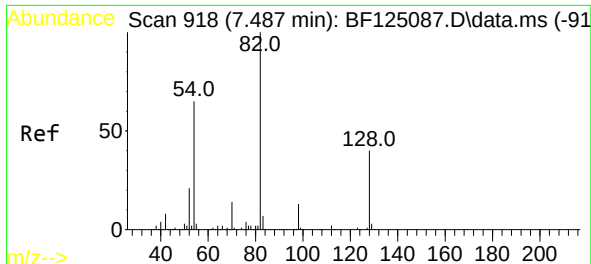
Tgt Ion:	136	Resp:	549589
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.8	14.6
54	10.6	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 38.488 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:	105	Resp:	544385
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.5	8.3
51	41.8	26.0	39.0#
120	20.0	18.5	27.7

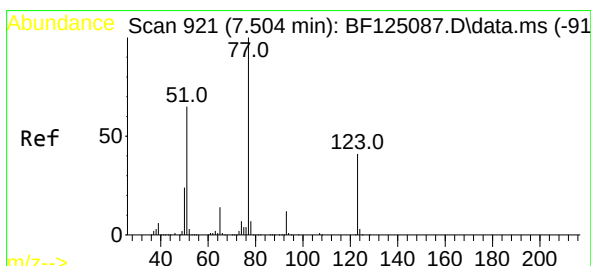
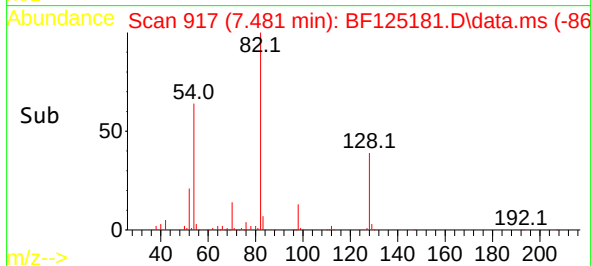
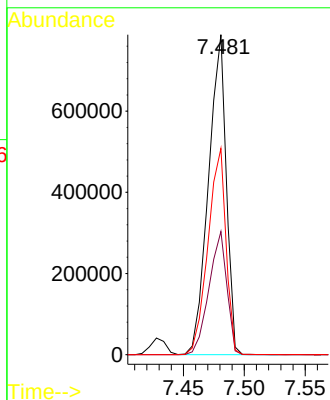
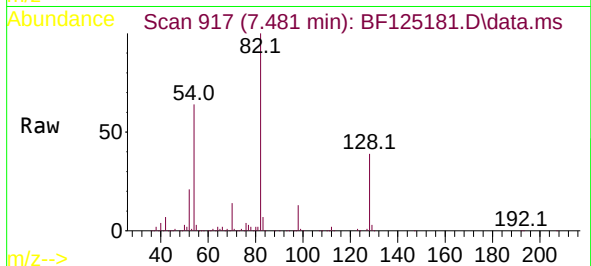




#23
Nitrobenzene-d5
Concen: 73.166 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

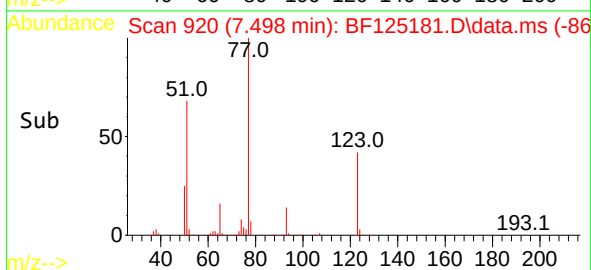
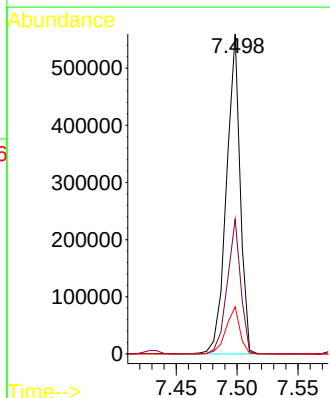
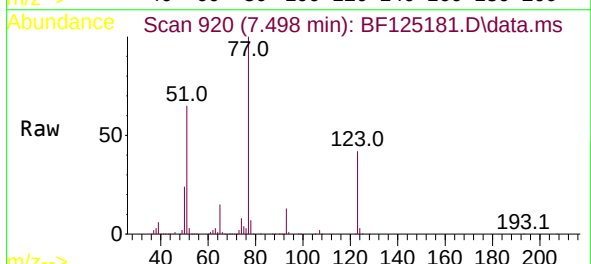
Instrument :
BNA_F
ClientSampleId :
PB138616BS

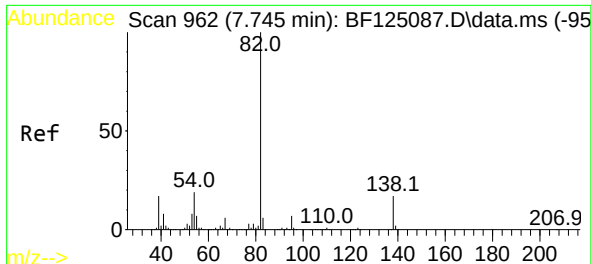
Tgt Ion: 82 Resp: 798734
Ion Ratio Lower Upper
82 100
128 38.5 40.6 60.8#
54 64.5 49.6 74.4



#24
Nitrobenzene
Concen: 37.054 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 77 Resp: 440768
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5#
65 14.8 12.4 18.6

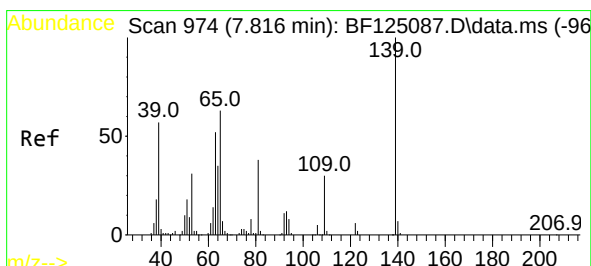
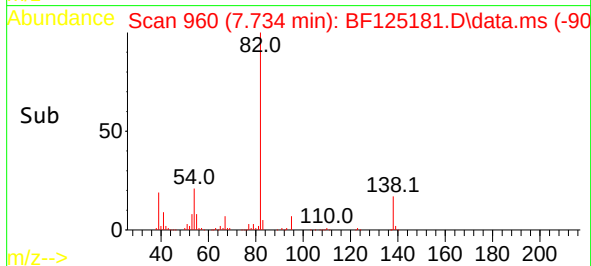
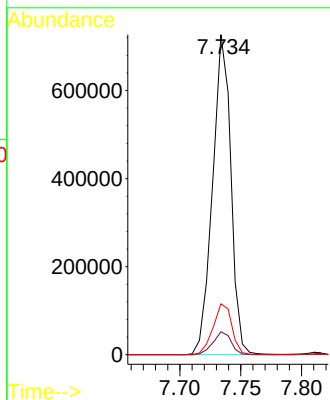
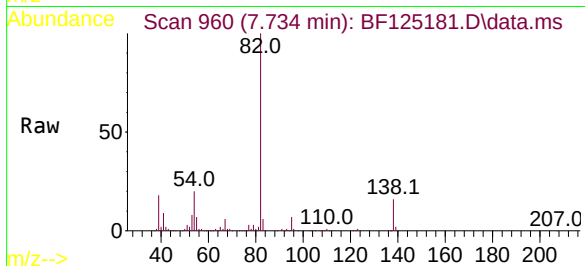




#25
Isophorone
Concen: 36.081 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

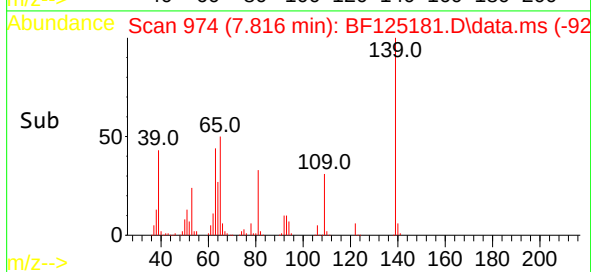
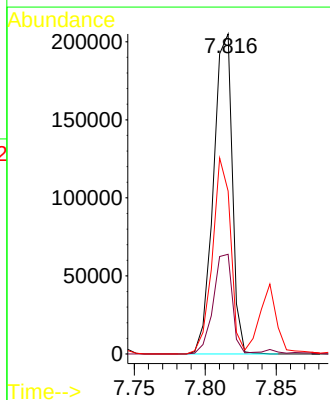
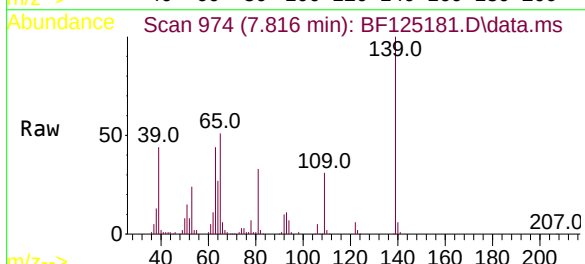
Instrument :
BNA_F
ClientSampleId :
PB138616BS

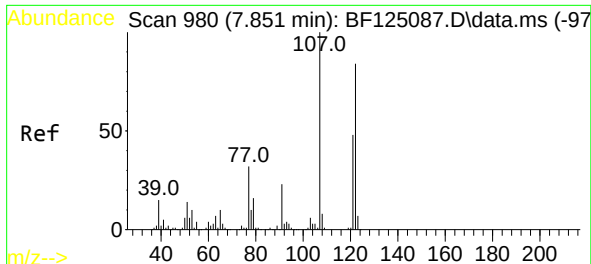
Tgt Ion: 82 Resp: 759847
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 15.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 39.696 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:139 Resp: 188547
Ion Ratio Lower Upper
139 100
109 31.1 26.0 39.0
65 50.9 31.0 46.4#

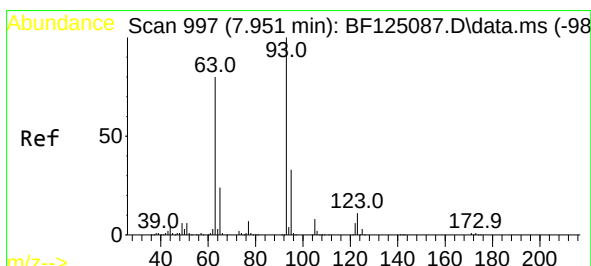
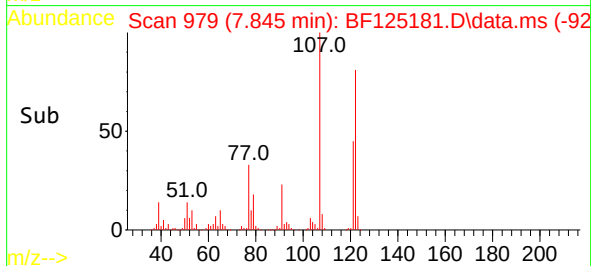
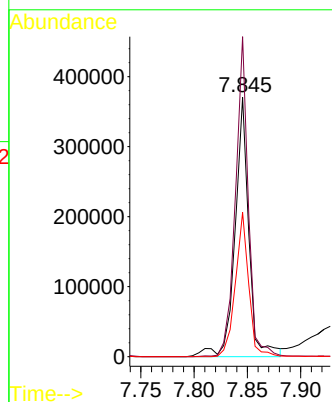
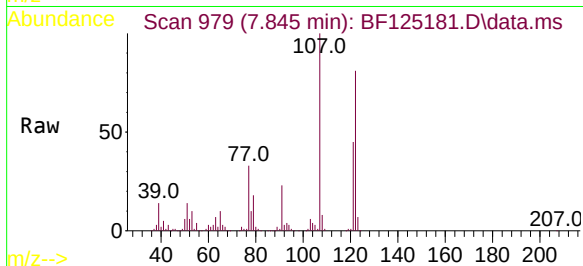




#27
2,4-Dimethylphenol
Concen: 40.242 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

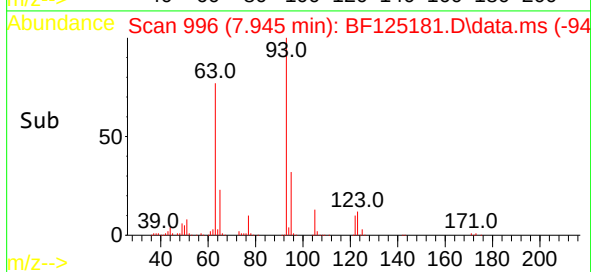
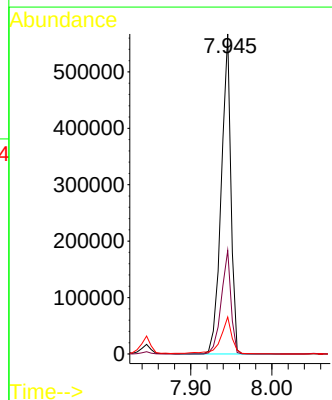
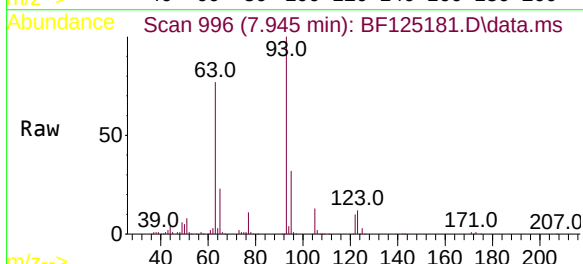
Instrument :
BNA_F
ClientSampleId :
PB138616BS

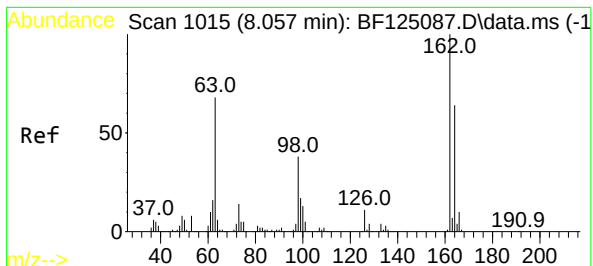
Tgt Ion:122 Resp: 334618
Ion Ratio Lower Upper
122 100
107 123.4 85.0 127.6
121 55.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.303 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 93 Resp: 469952
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.6 11.7 17.5#

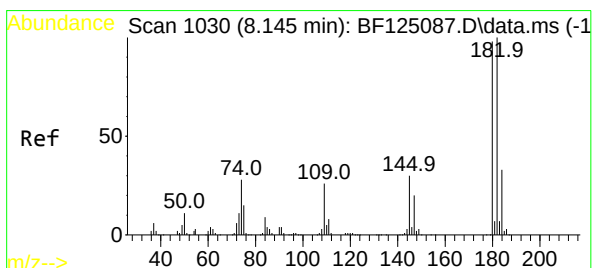
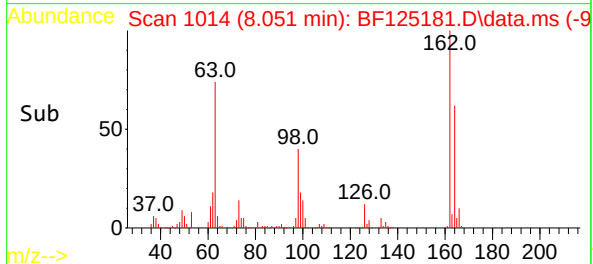
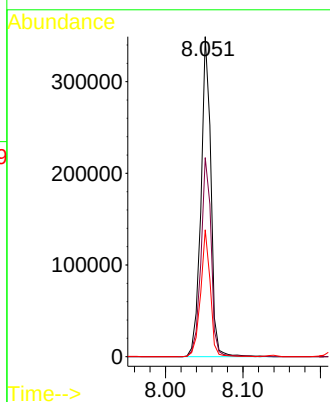
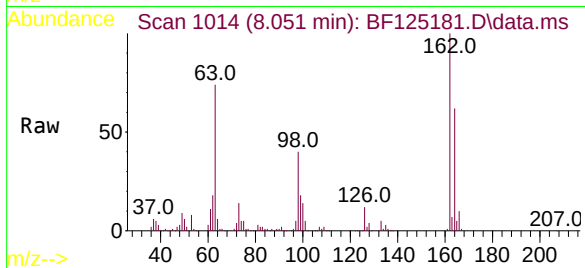




#29
2,4-Dichlorophenol
Concen: 36.683 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

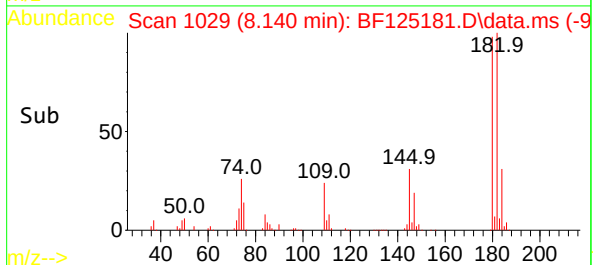
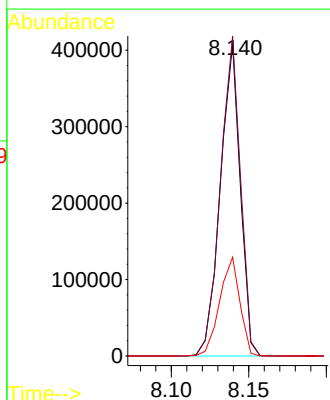
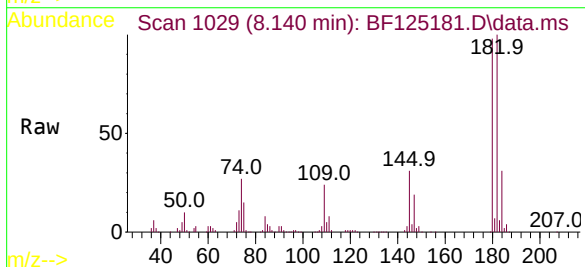
Instrument :
BNA_F
ClientSampleId :
PB138616BS

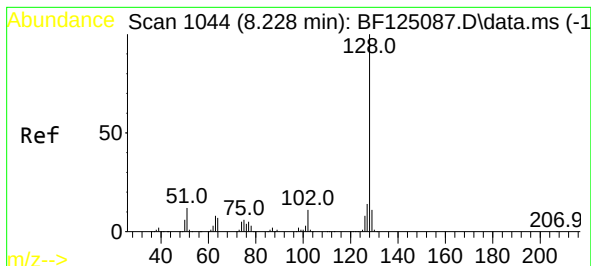
Tgt Ion:162 Resp: 311084
Ion Ratio Lower Upper
162 100
164 62.2 44.5 84.5
98 39.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.440 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:180 Resp: 364717
Ion Ratio Lower Upper
180 100
182 102.4 76.8 115.2
145 31.6 26.7 40.1

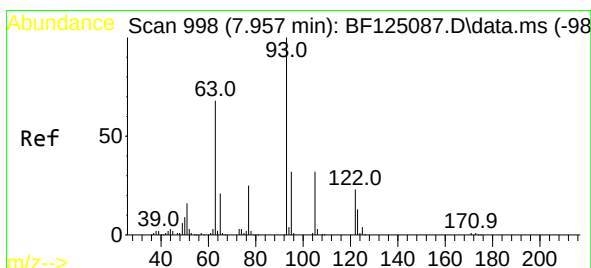
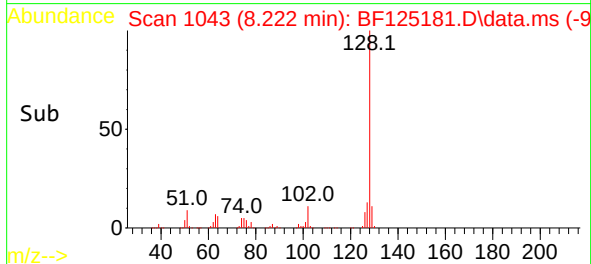
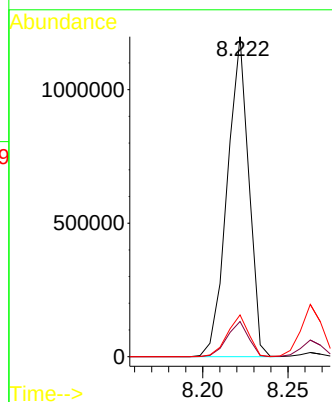
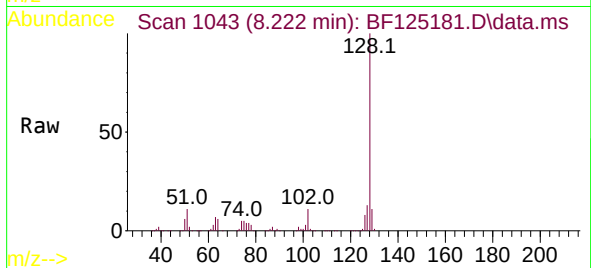




#31
Naphthalene
Concen: 37.395 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

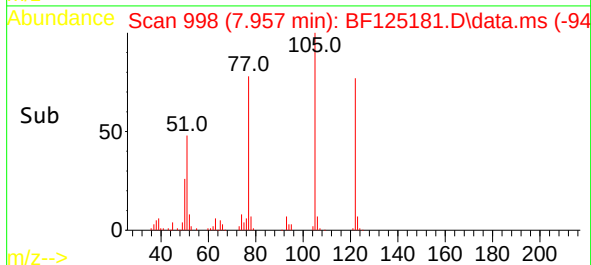
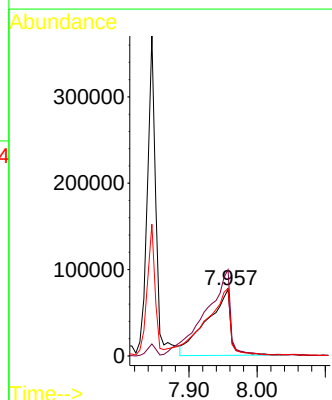
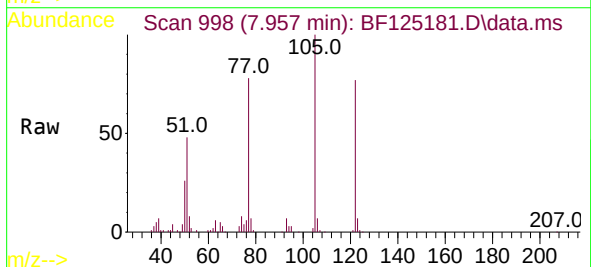
Instrument :
BNA_F
ClientSampleId :
PB138616BS

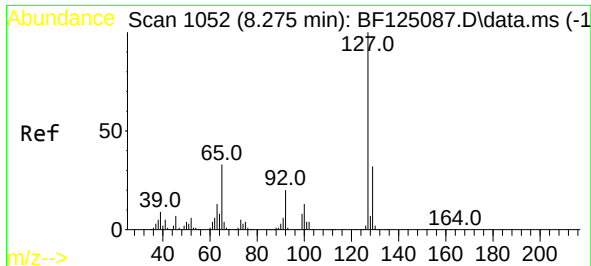
Tgt Ion:128 Resp: 1052537
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 32.887 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:122 Resp: 185610
Ion Ratio Lower Upper
122 100
105 129.6 97.6 137.6
77 101.7 59.6 99.6#

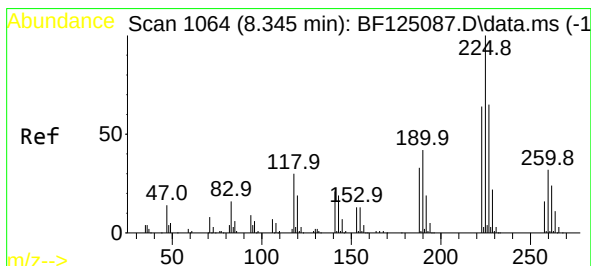
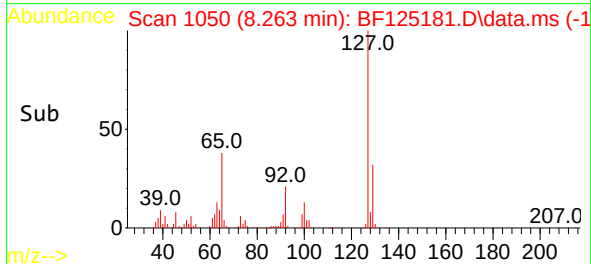
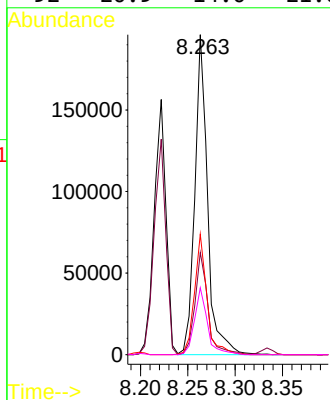
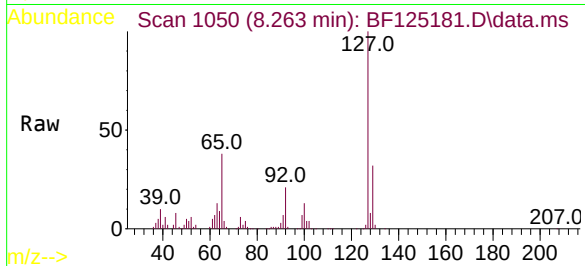




#33
4-Chloroaniline
Concen: 16.599 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

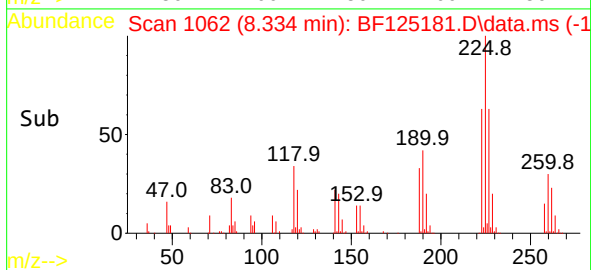
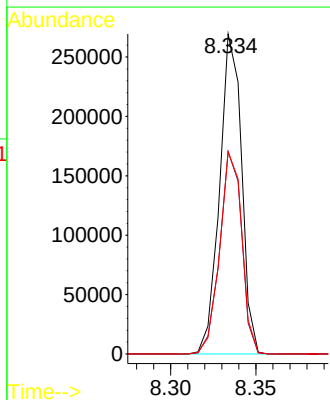
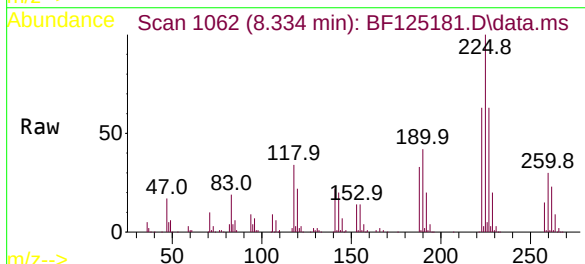
Instrument :
BNA_F
ClientSampleId :
PB138616BS

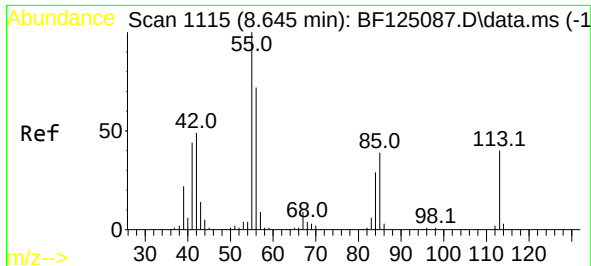
Tgt Ion:	127	Resp:	184188
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	37.6	21.2	31.8#
92	20.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.901 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:	225	Resp:	241170
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.2	50.6	75.8

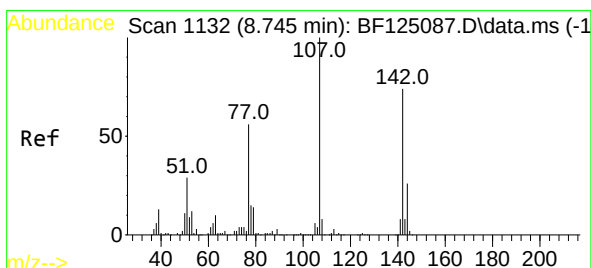
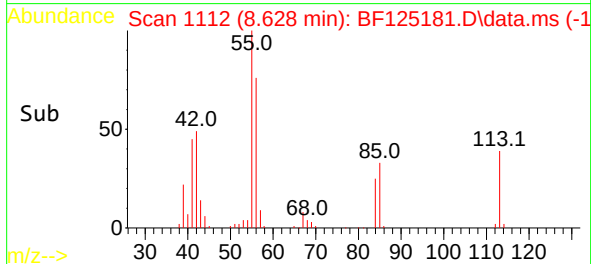
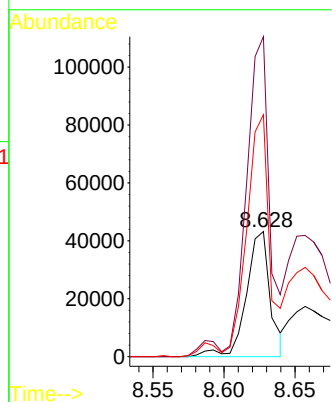
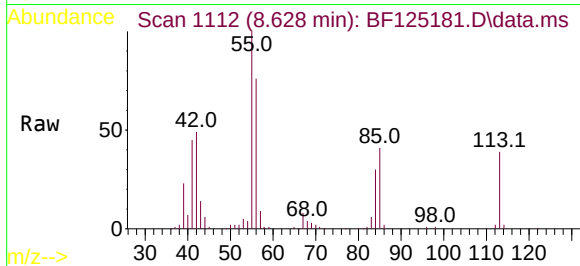




#35
Caprolactam
Concen: 22.841 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

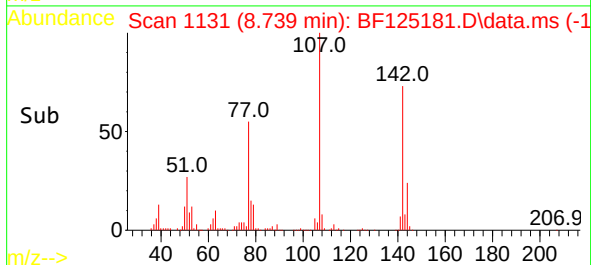
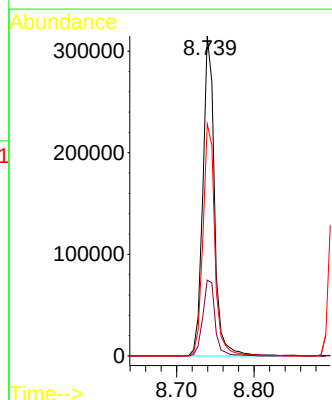
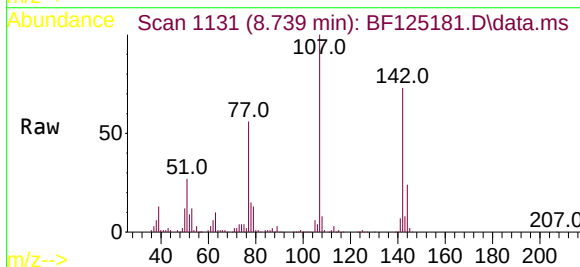
Instrument :
BNA_F
ClientSampleId :
PB138616BS

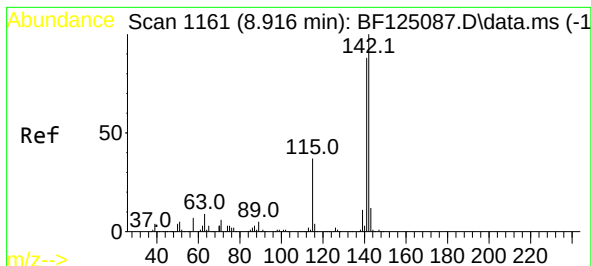
Tgt Ion:113 Resp: 50170
Ion Ratio Lower Upper
113 100
55 255.9 154.1 194.1#
56 193.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 37.851 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:107 Resp: 327682
Ion Ratio Lower Upper
107 100
144 23.7 21.9 32.9
142 72.5 67.1 100.7

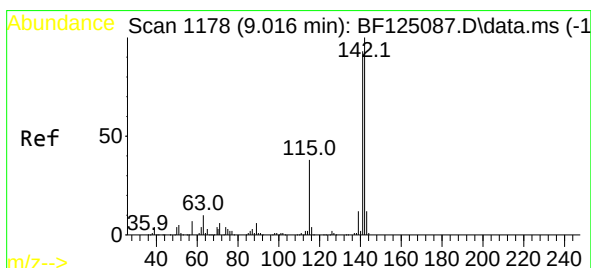
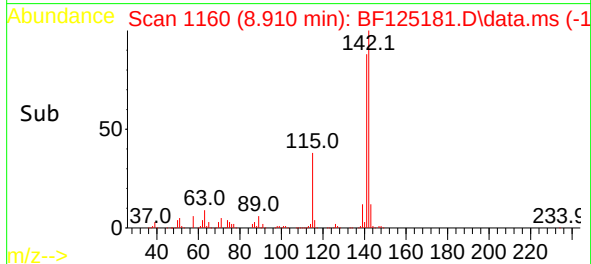
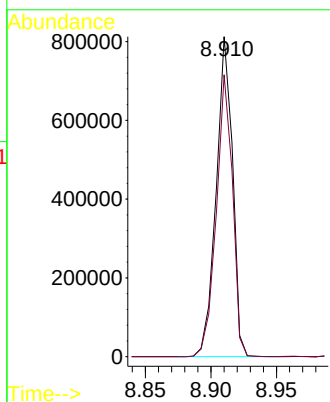
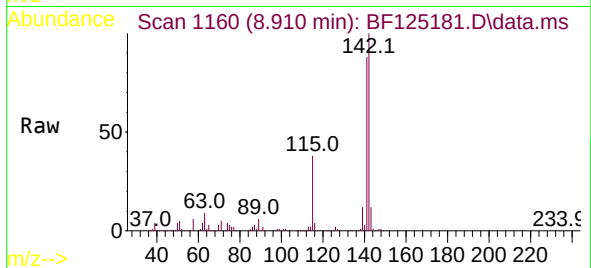




#37
2-Methylnaphthalene
Concen: 37.819 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

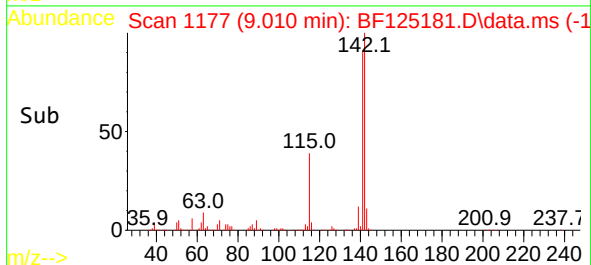
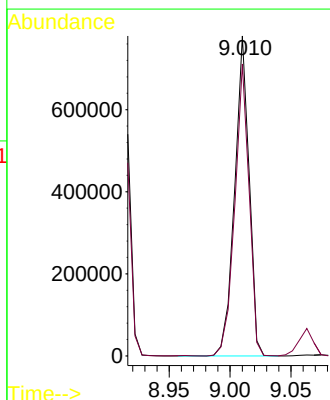
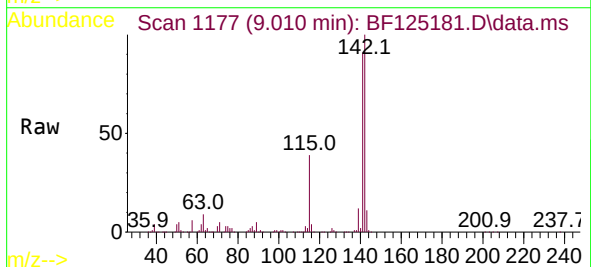
Instrument :
BNA_F
ClientSampleId :
PB138616BS

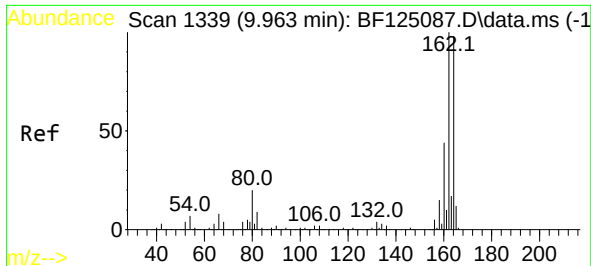
Tgt Ion:142 Resp: 703408
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.041 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:142 Resp: 643339
Ion Ratio Lower Upper
142 100
141 91.2 76.0 114.0

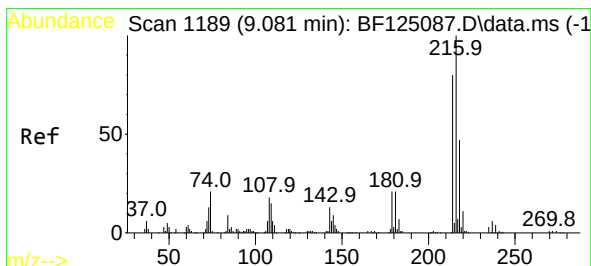
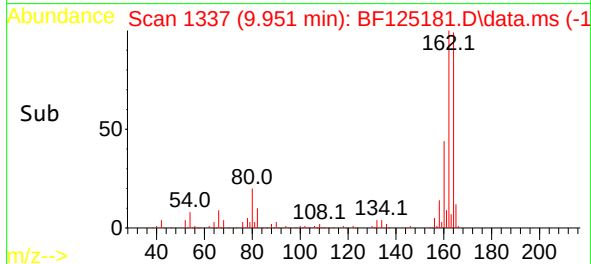
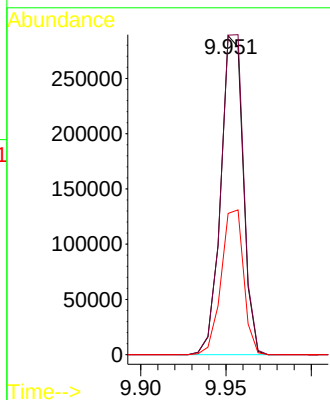
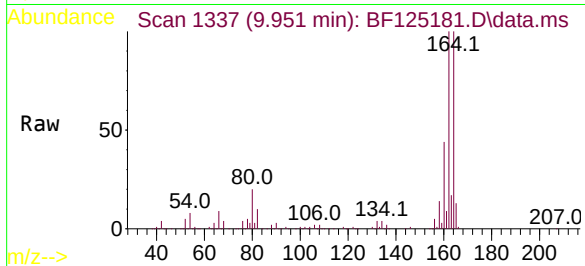




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

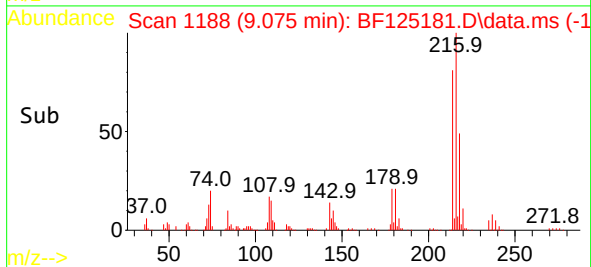
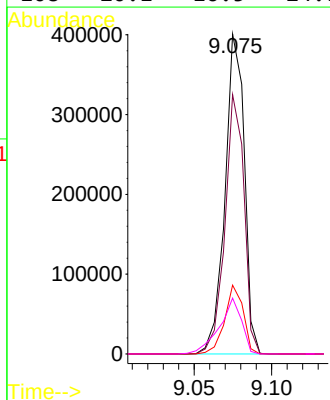
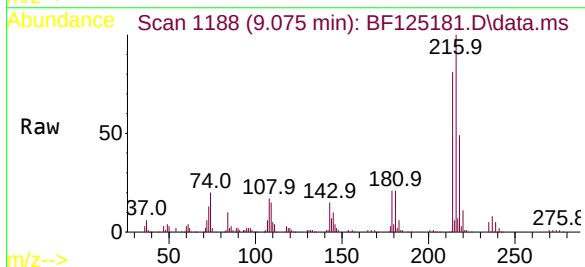
Instrument :
BNA_F
ClientSampleId :
PB138616BS

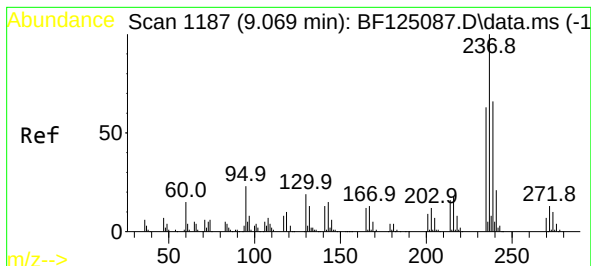
Tgt Ion:164 Resp: 264156
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 44.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.287 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:216 Resp: 347693
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 20.7 17.4 26.2
108 20.1 16.5 24.7

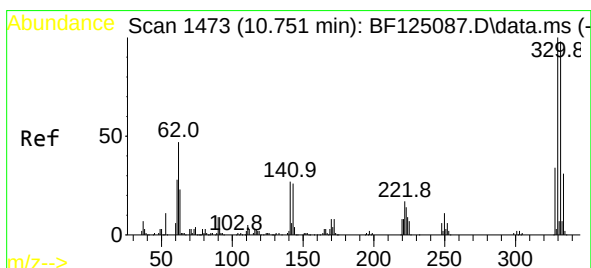
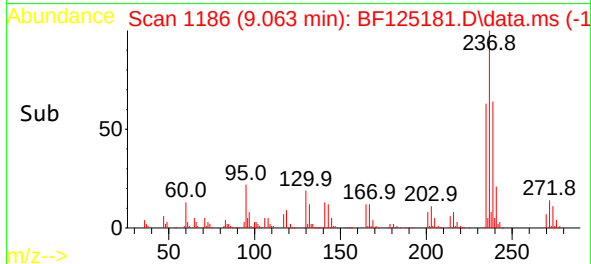
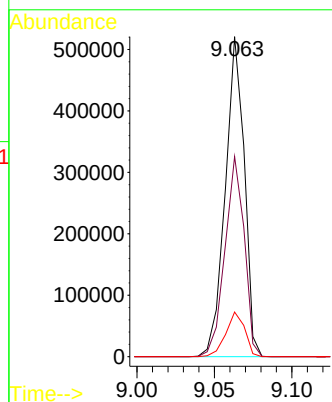
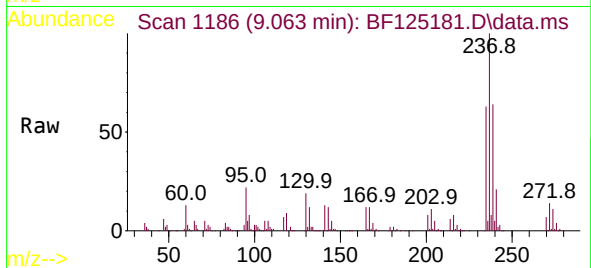




#41
Hexachlorocyclopentadiene
Concen: 98.263 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

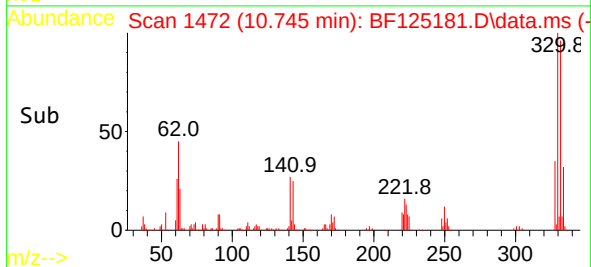
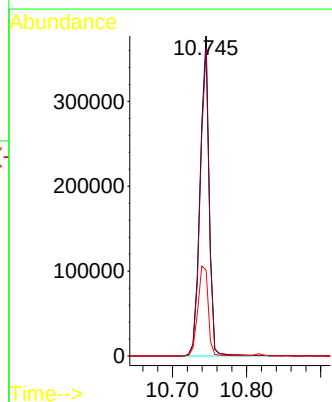
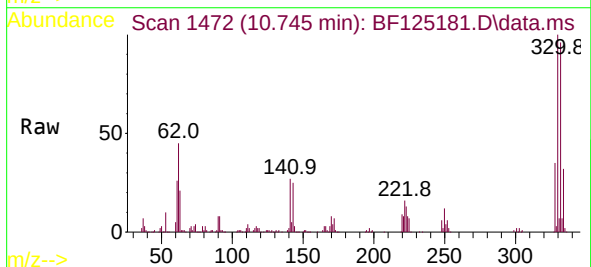
Instrument :
BNA_F
ClientSampleId :
PB138616BS

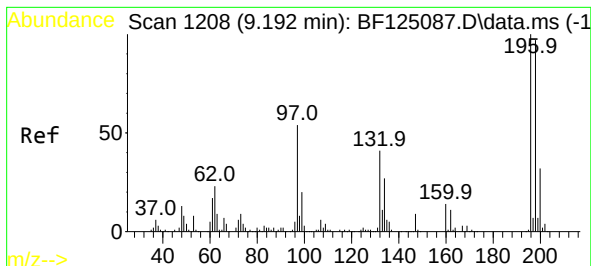
Tgt Ion:237 Resp: 445552
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 120.852 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:330 Resp: 318671
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 32.0 44.6 66.8#

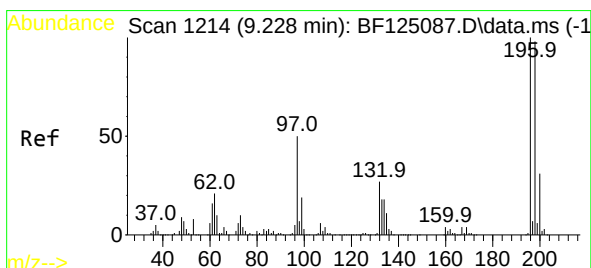
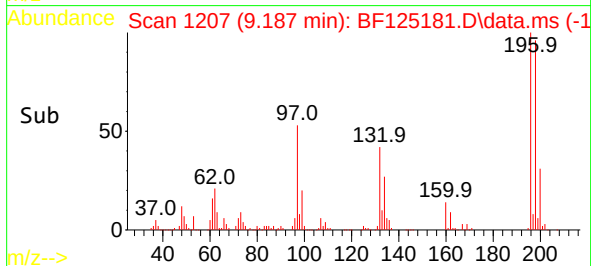
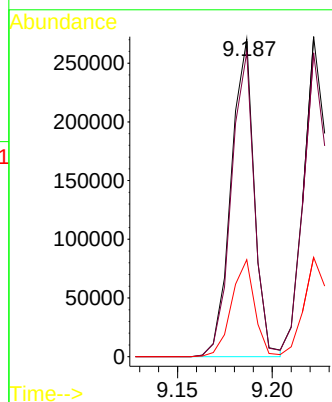
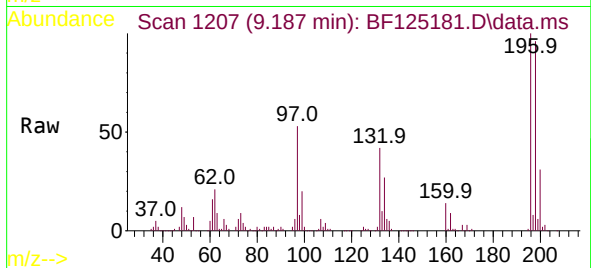




#43
2,4,6-Trichlorophenol
Concen: 37.908 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

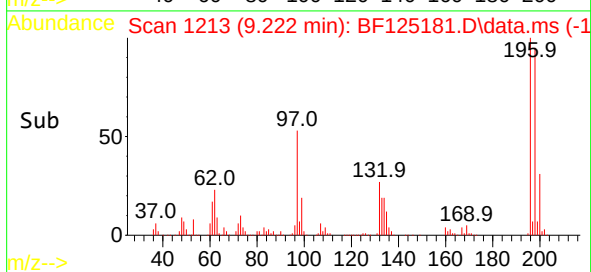
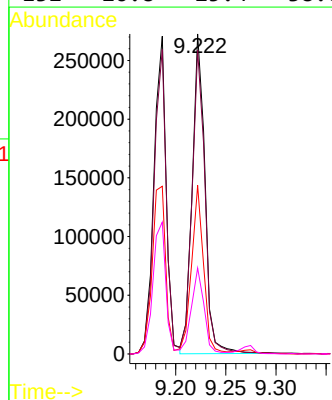
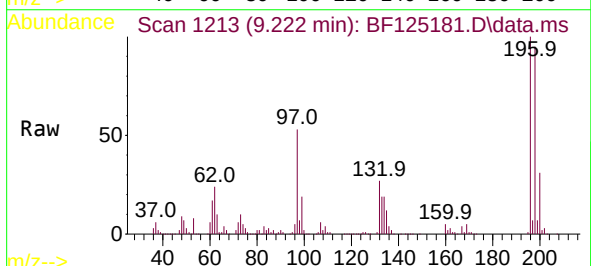
Instrument :
BNA_F
ClientSampleId :
PB138616BS

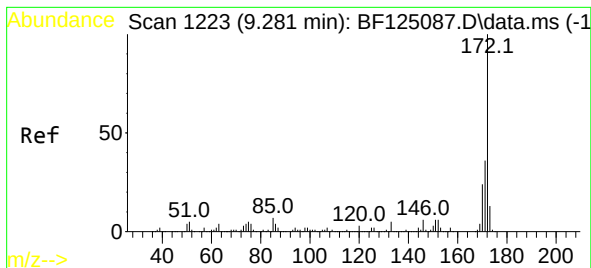
Tgt Ion:196 Resp: 230360
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.747 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:196 Resp: 241324
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 52.7 44.0 66.0
132 26.8 25.4 38.0

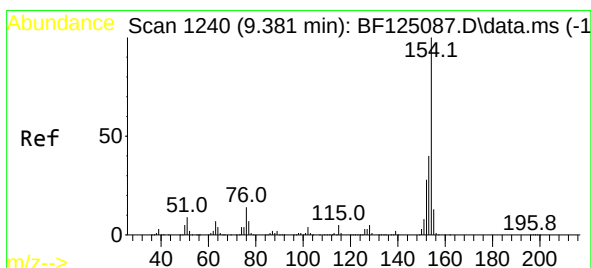
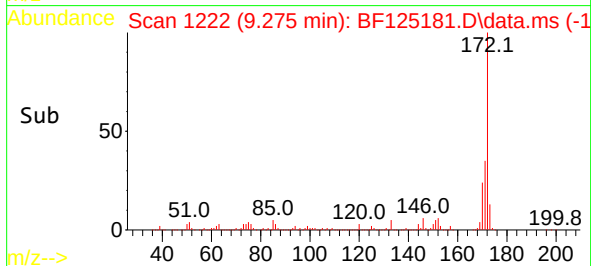
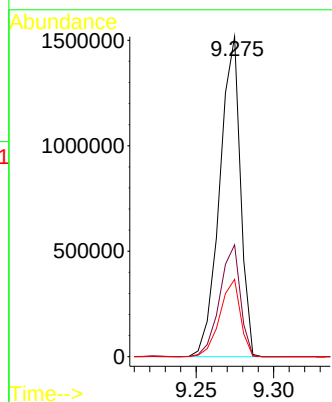
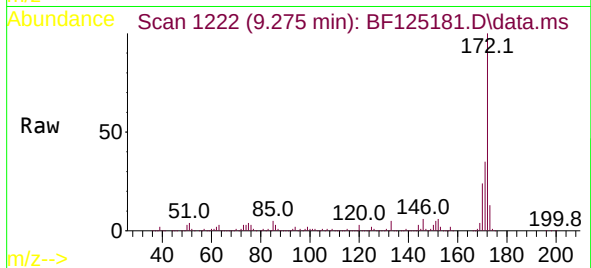




#45
2-Fluorobiphenyl
Concen: 74.420 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

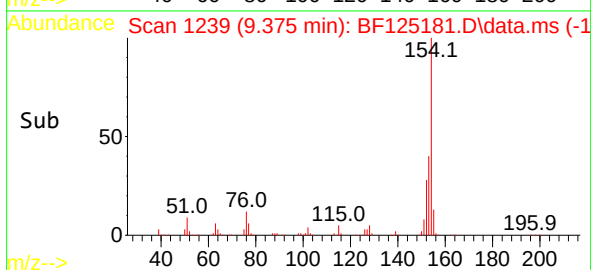
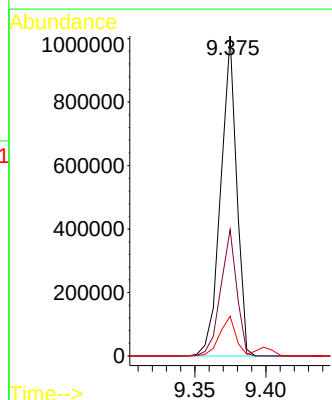
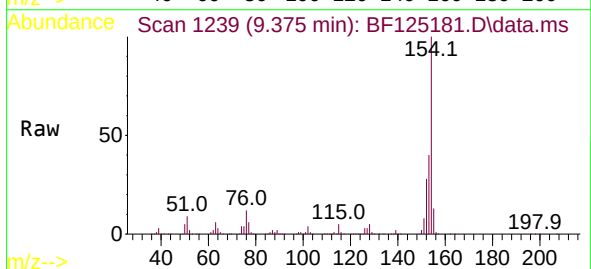
Instrument :
BNA_F
ClientSampleId :
PB138616BS

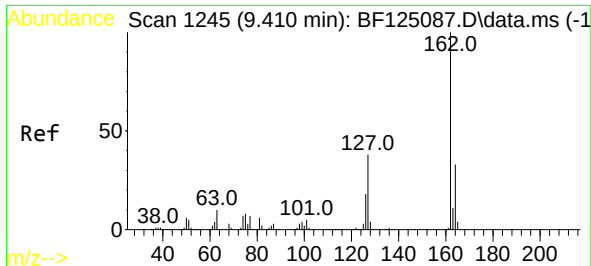
Tgt Ion:172 Resp: 1410502
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.937 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:154 Resp: 786618
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 12.4 0.0 30.3

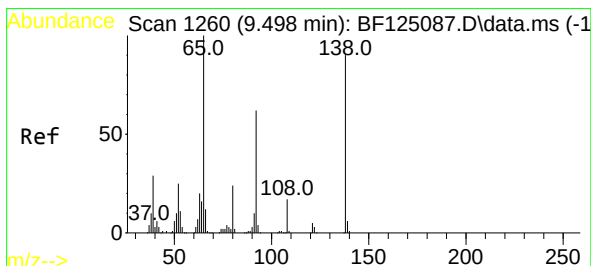
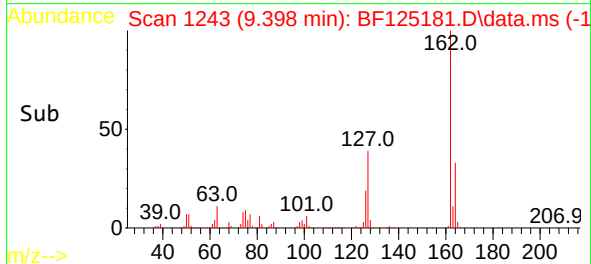
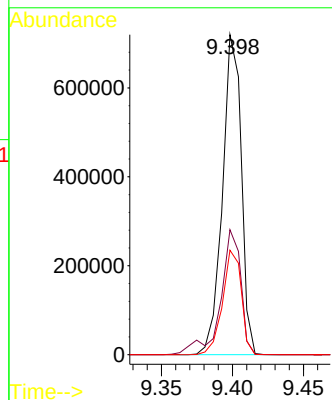
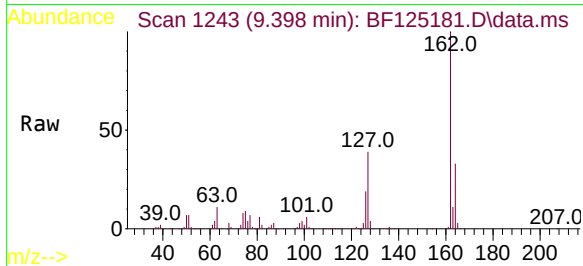




#47
2-Chloronaphthalene
Concen: 38.210 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

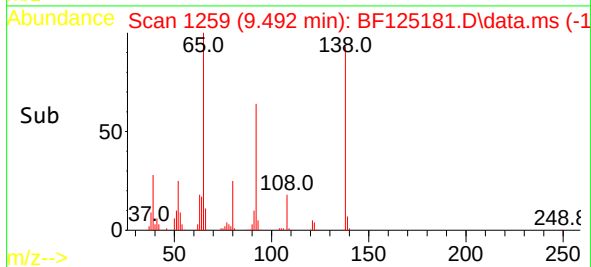
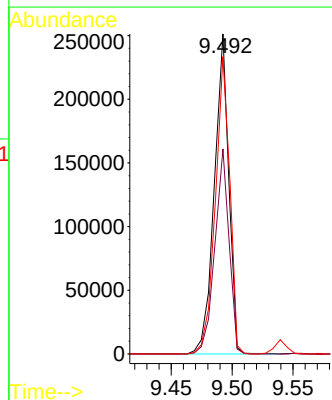
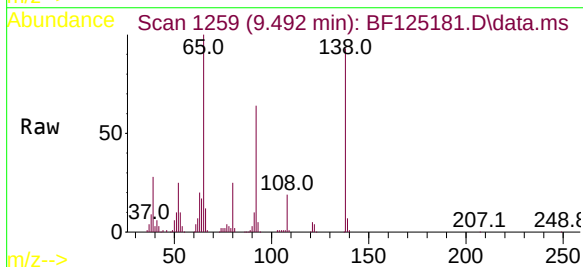
Instrument :
BNA_F
ClientSampleId :
PB138616BS

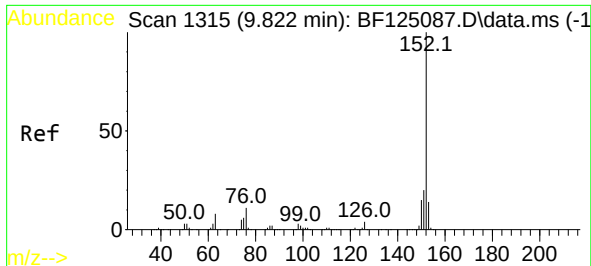
Tgt Ion:162 Resp: 661267
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 38.495 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 65 Resp: 206510
Ion Ratio Lower Upper
65 100
92 64.1 55.5 83.3
138 92.9 93.5 140.3#

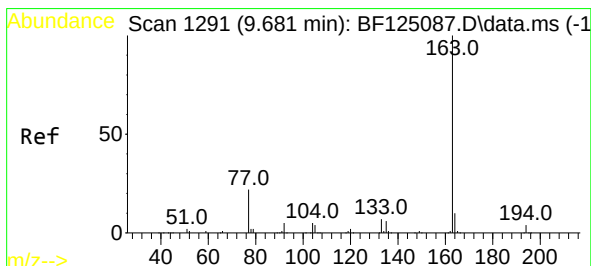
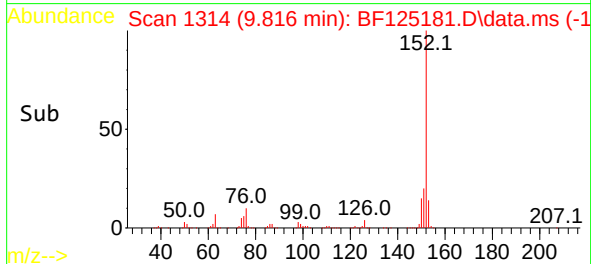
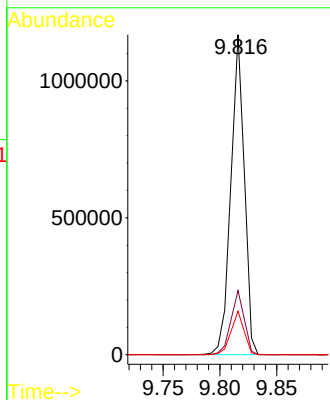
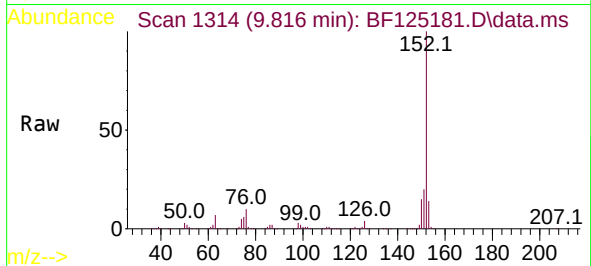




#49
Acenaphthylene
Concen: 38.226 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

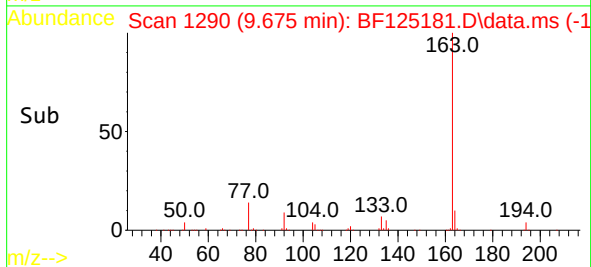
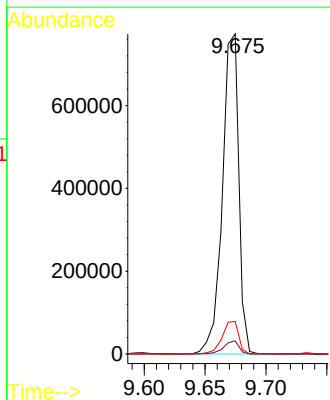
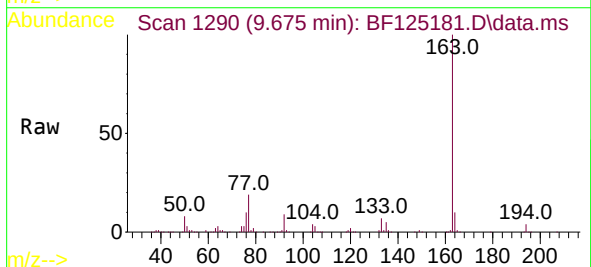
Instrument :
BNA_F
ClientSampleId :
PB138616BS

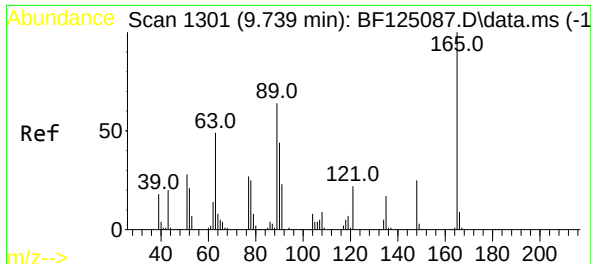
Tgt Ion:152 Resp: 963994
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 39.713 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:163 Resp: 726975
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.2 7.4 11.0

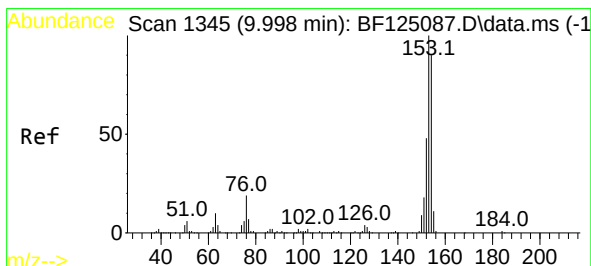
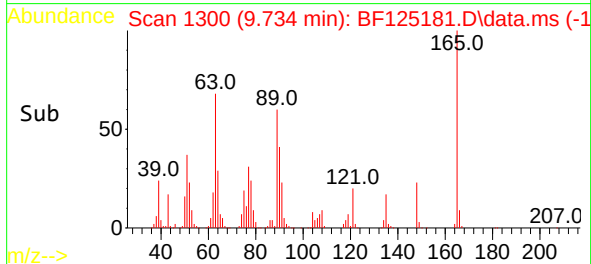
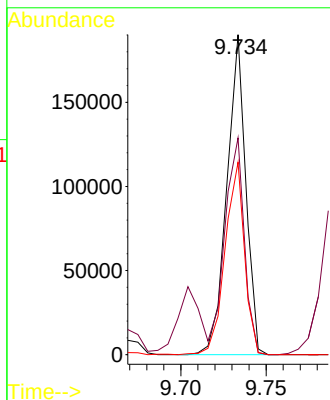
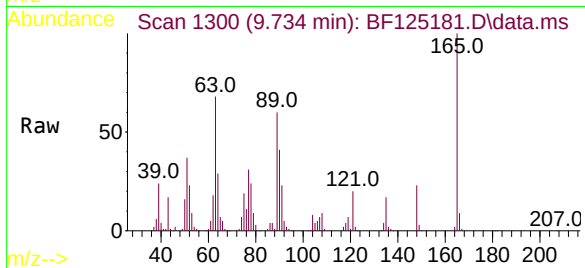




#51
2,6-Dinitrotoluene
Concen: 37.071 ng
RT: 9.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

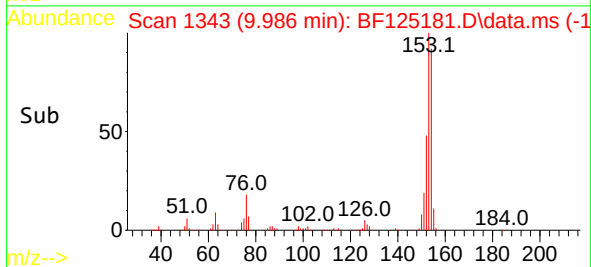
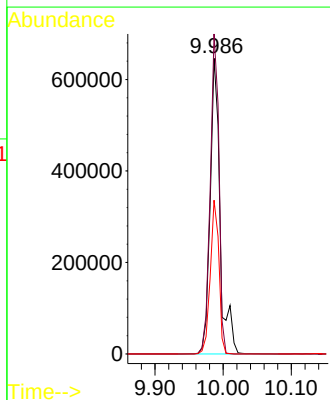
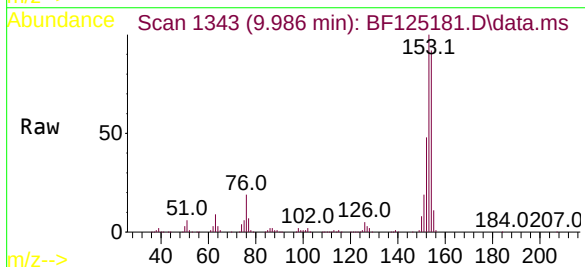
Instrument :
BNA_F
ClientSampleId :
PB138616BS

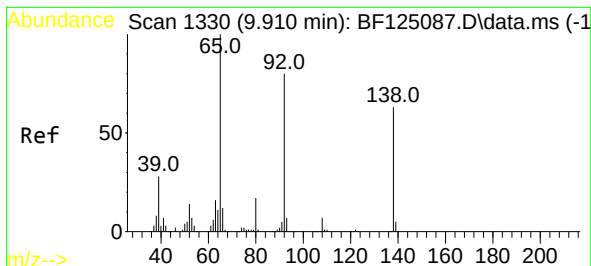
Tgt Ion:165 Resp: 147146
Ion Ratio Lower Upper
165 100
63 67.7 42.6 63.8#
89 60.1 40.6 60.8



#52
Acenaphthene
Concen: 41.687 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:154 Resp: 651725
Ion Ratio Lower Upper
154 100
153 108.2 89.4 134.2
152 52.0 40.5 60.7

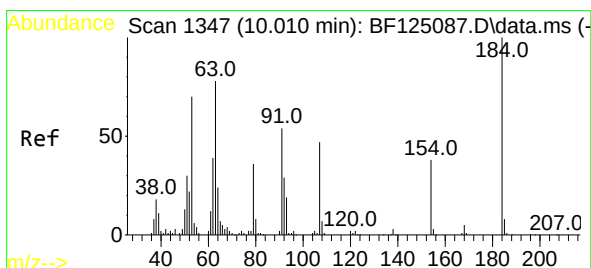
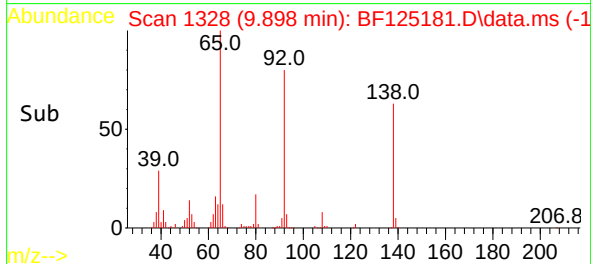
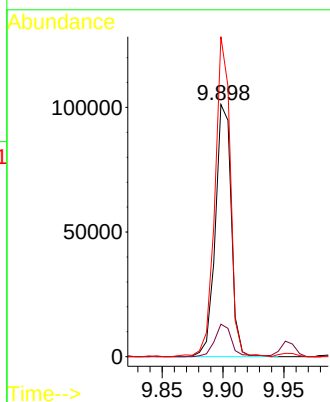
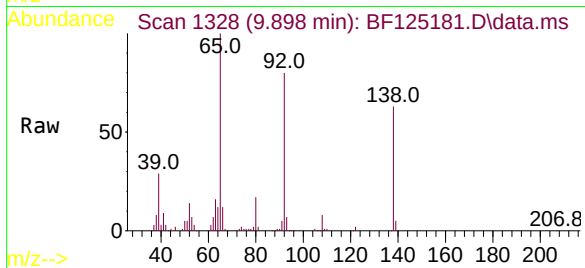




#53
3-Nitroaniline
Concen: 21.513 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

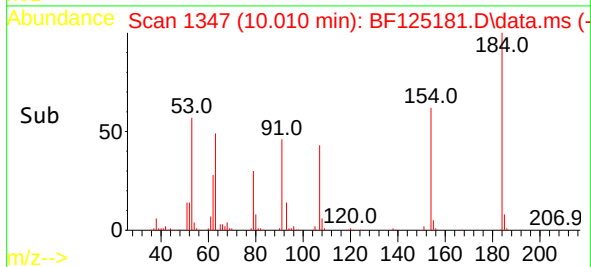
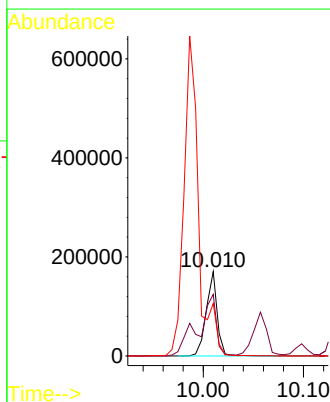
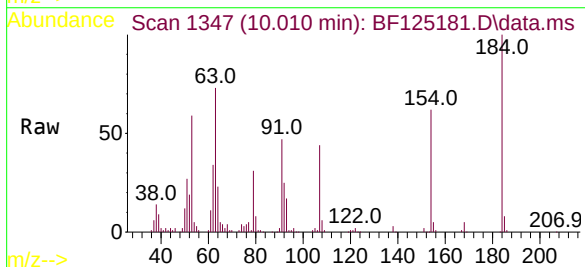
Instrument :
BNA_F
ClientSampleId :
PB138616BS

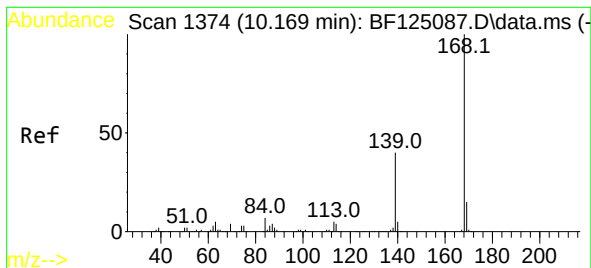
Tgt Ion:138 Resp: 92088
Ion Ratio Lower Upper
138 100
108 12.9 9.3 13.9
92 126.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 83.281 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:184 Resp: 130576
Ion Ratio Lower Upper
184 100
63 73.0 59.3 88.9
154 62.2 68.6 102.8#

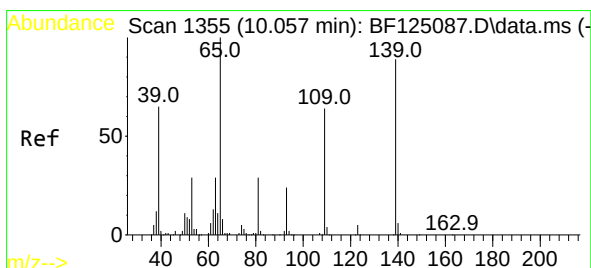
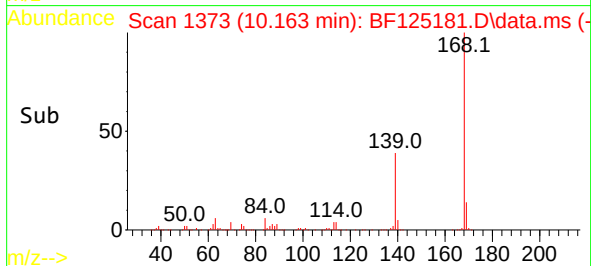
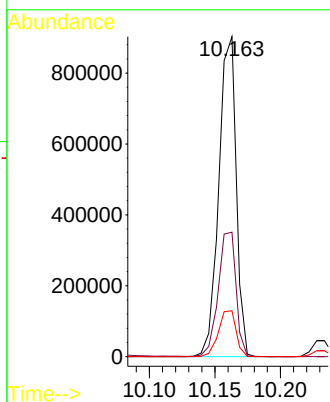
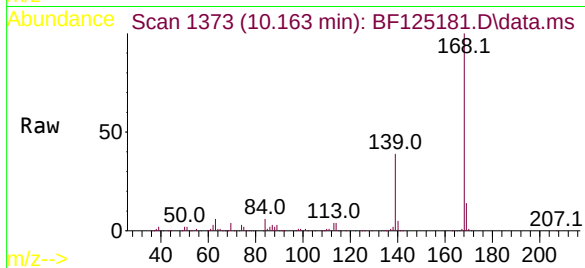




#55
Dibenzofuran
Concen: 36.984 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

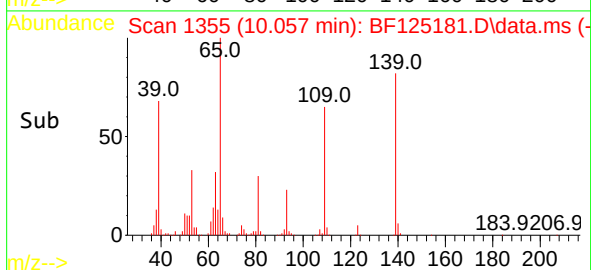
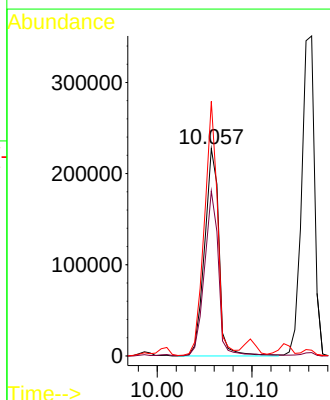
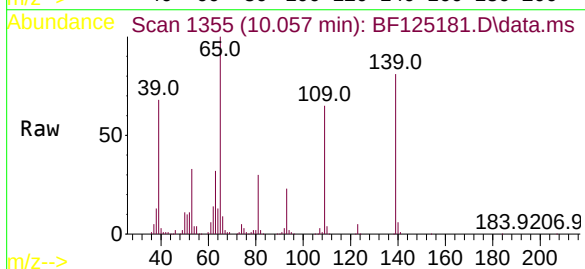
Instrument :
BNA_F
ClientSampleId :
PB138616BS

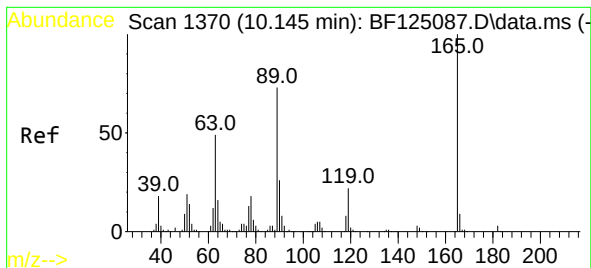
Tgt Ion:168 Resp: 832117
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 70.277 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:139 Resp: 238223
Ion Ratio Lower Upper
139 100
109 79.6 60.4 100.4
65 122.8 58.4 98.4#

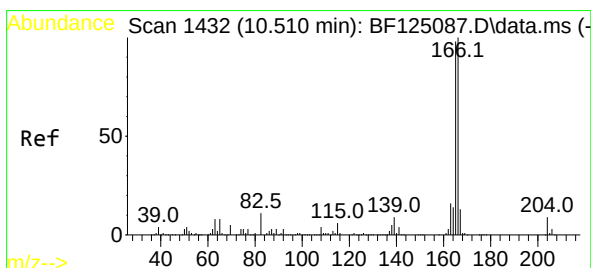
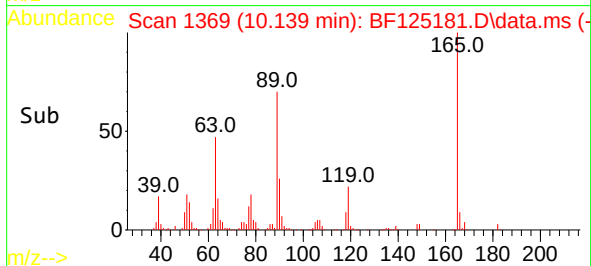
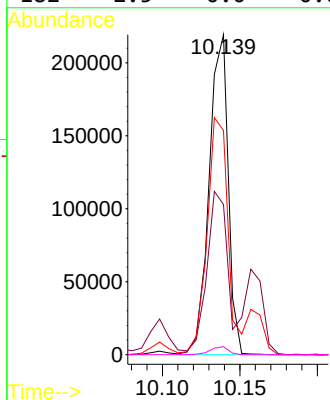
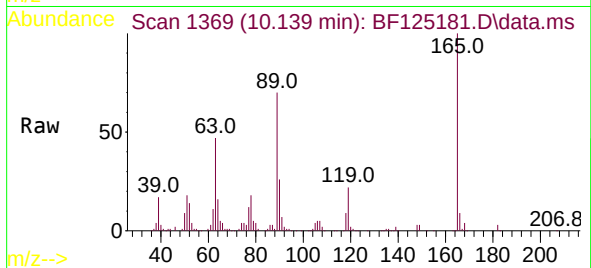




#57
2,4-Dinitrotoluene
Concen: 39.093 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

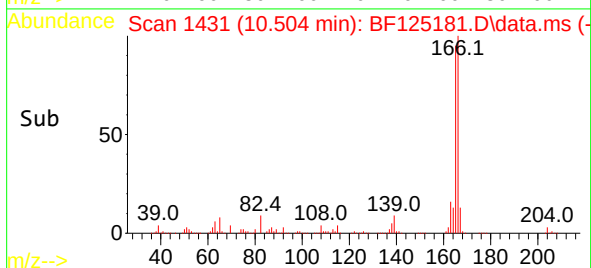
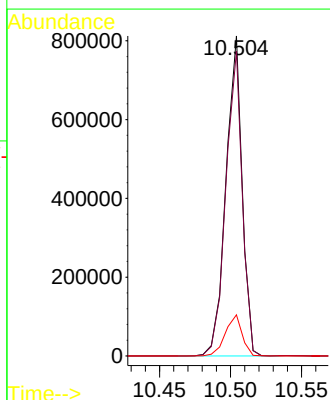
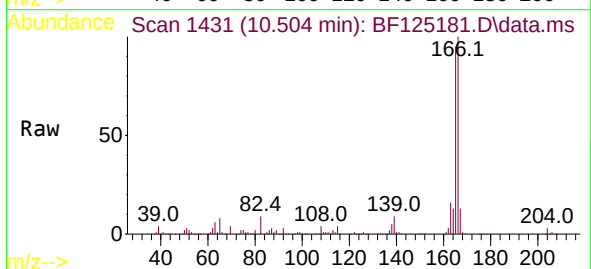
Instrument :
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ClientSampleId :
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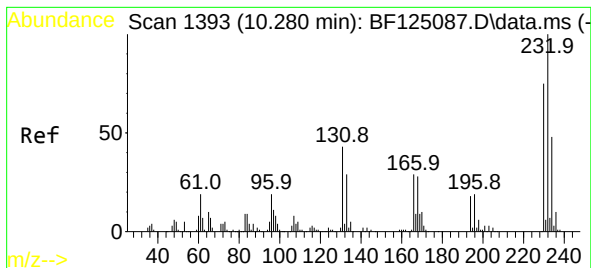
Tgt Ion:165 Resp: 187806
Ion Ratio Lower Upper
165 100
63 46.9 40.9 61.3
89 70.1 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 38.639 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:166 Resp: 642718
Ion Ratio Lower Upper
166 100
165 95.3 78.1 117.1
167 12.9 11.1 16.7

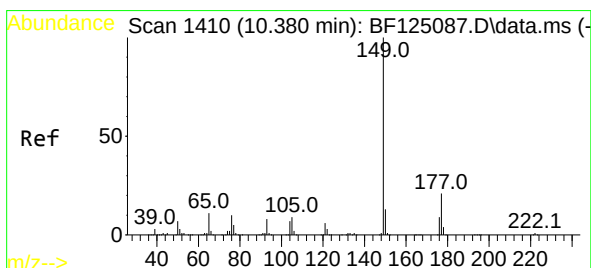
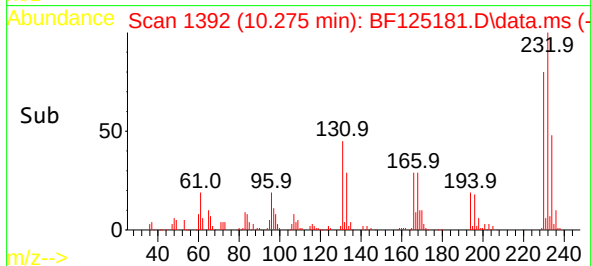
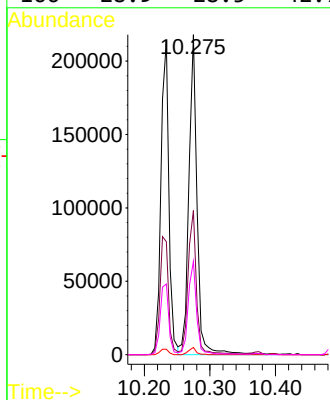
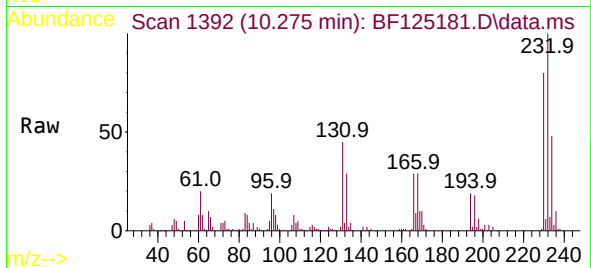




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.977 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

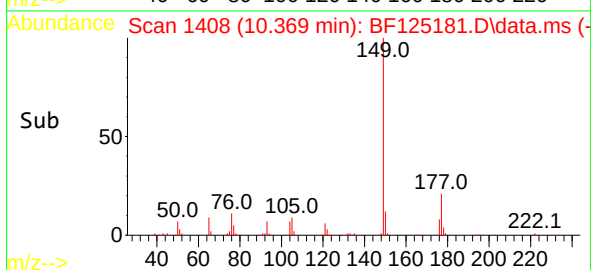
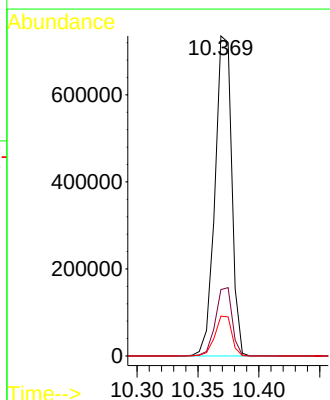
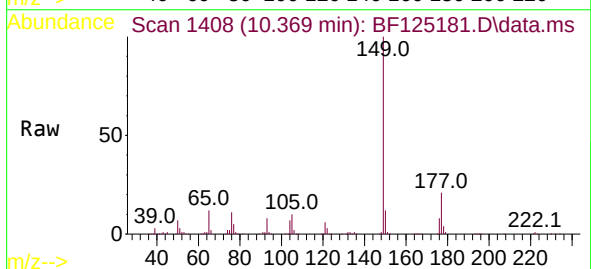
Instrument :
BNA_F
ClientSampleId :
PB138616BS

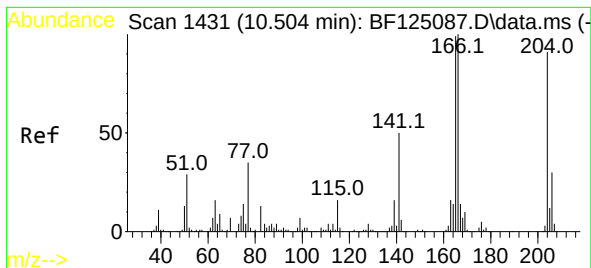
Tgt Ion:232 Resp: 189672
Ion Ratio Lower Upper
232 100
131 44.9 45.4 68.0#
130 2.1 0.0 0.0#
166 28.9 28.5 42.7



#60
Diethylphthalate
Concen: 39.465 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:149 Resp: 704300
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.4 10.1 15.1

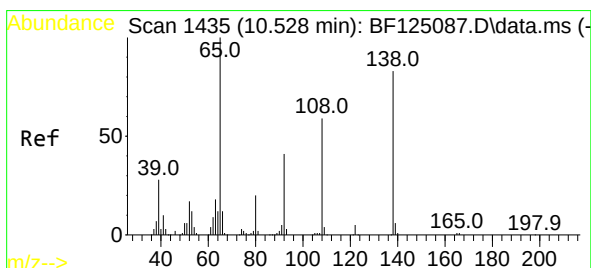
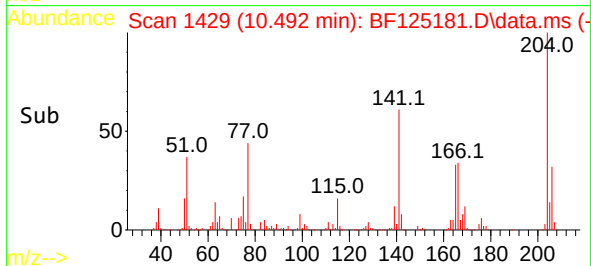
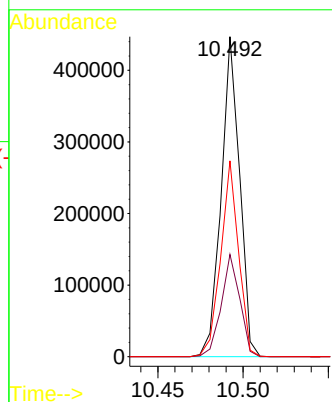
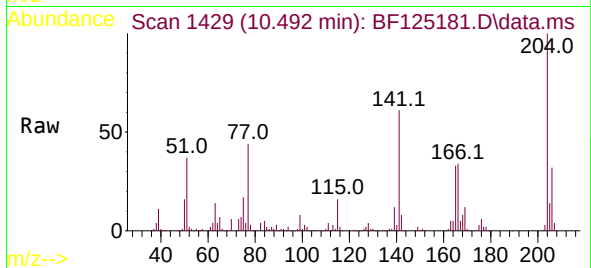




#61
4-Chlorophenyl-phenylether
Concen: 39.884 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

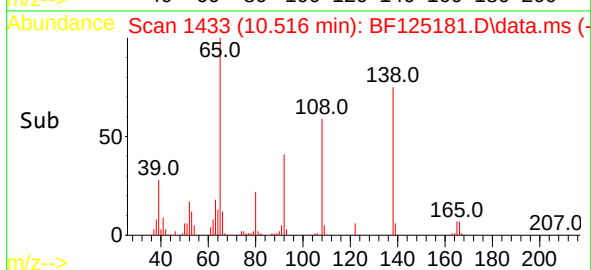
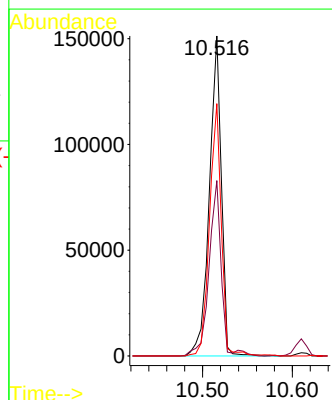
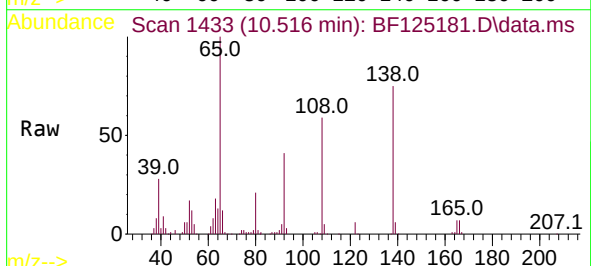
Instrument :
BNA_F
ClientSampleId :
PB138616BS

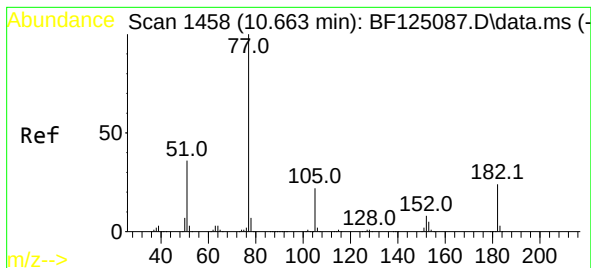
Tgt Ion:204 Resp: 335437
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 61.2 58.6 88.0



#62
4-Nitroaniline
Concen: 36.523 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:138 Resp: 140586
Ion Ratio Lower Upper
138 100
92 54.8 29.6 69.6
108 78.9 78.1 118.1

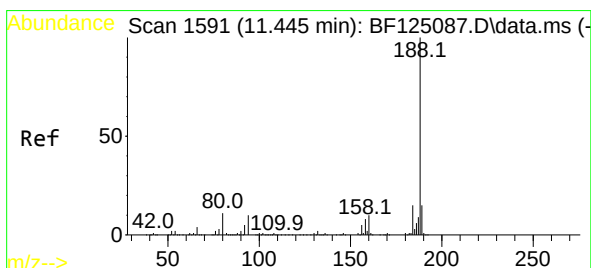
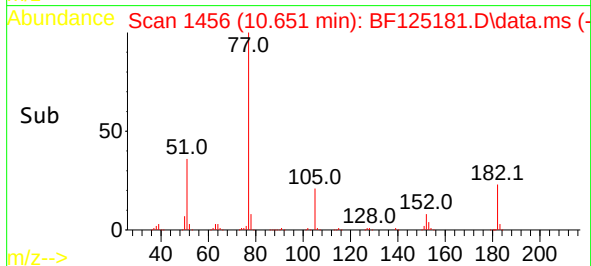
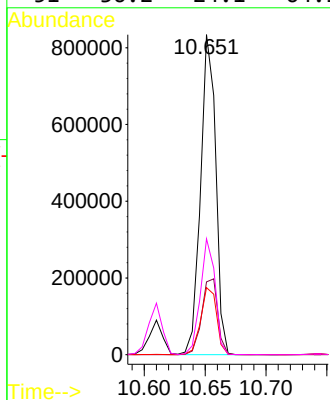
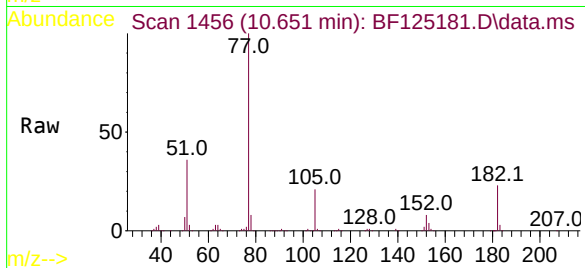




#63
Azobenzene
Concen: 36.206 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

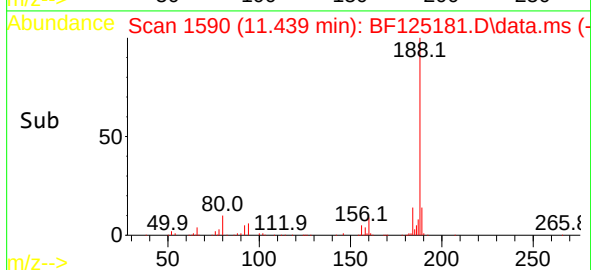
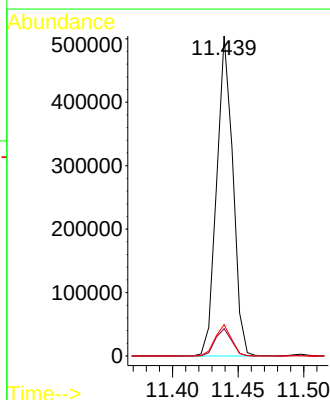
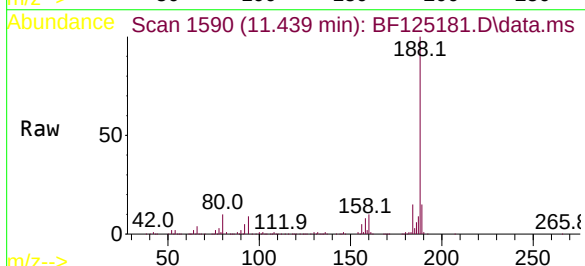
Instrument :
BNA_F
ClientSampleId :
PB138616BS

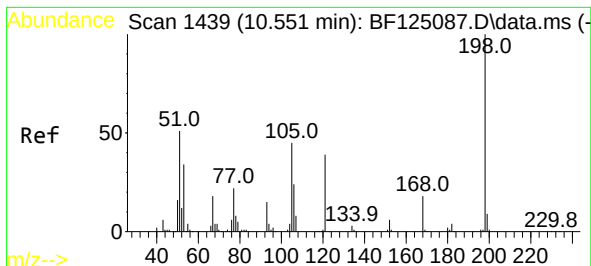
Tgt Ion: 77 Resp: 724750
Ion Ratio Lower Upper
77 100
182 22.7 6.3 46.3
105 21.0 2.9 42.9
51 36.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion: 188 Resp: 432047
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.8 7.5 11.3

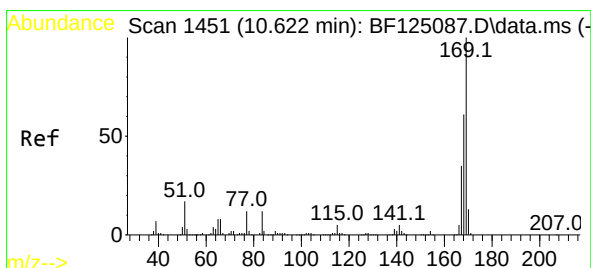
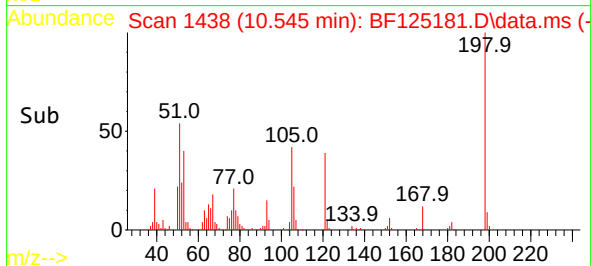
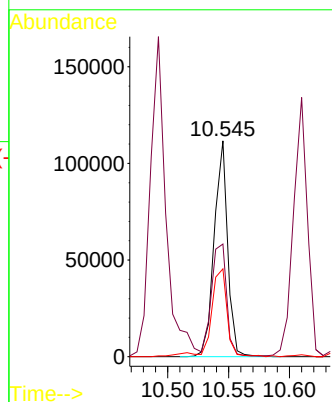
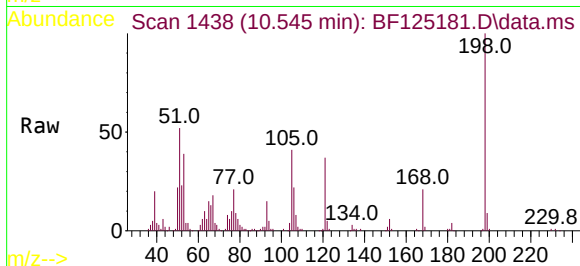




#65
4,6-Dinitro-2-methylphenol
Concen: 37.698 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

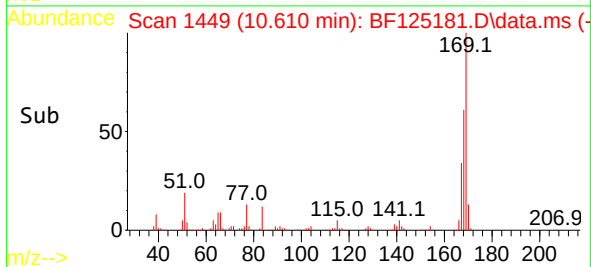
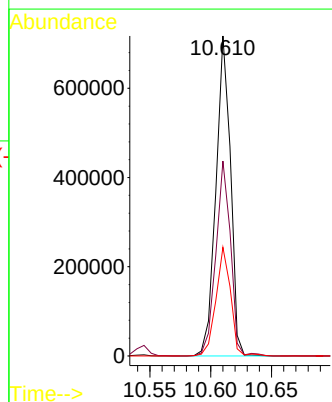
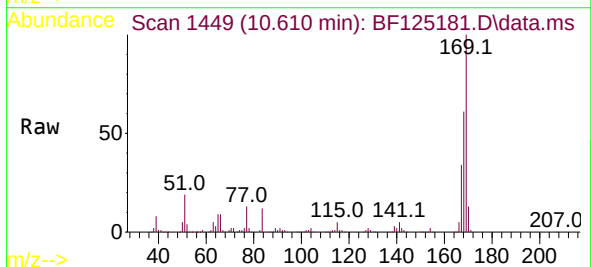
Instrument :
BNA_F
ClientSampleId :
PB138616BS

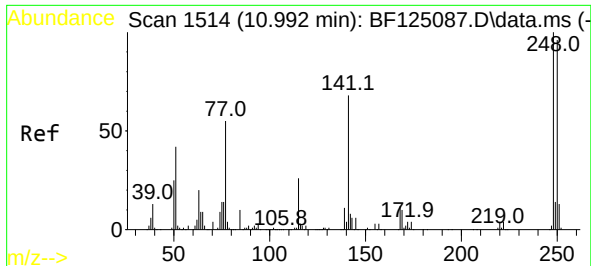
Tgt Ion:198 Resp: 86202
Ion Ratio Lower Upper
198 100
51 52.2 45.3 85.3
105 40.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.634 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:169 Resp: 597676
Ion Ratio Lower Upper
169 100
168 60.9 50.8 76.2
167 34.0 28.8 43.2

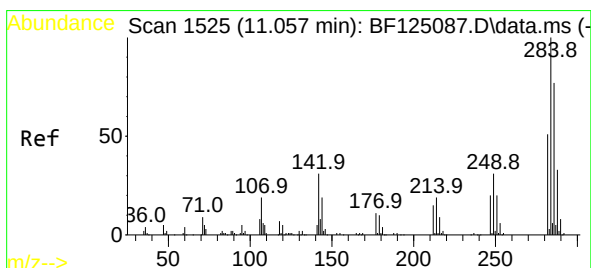
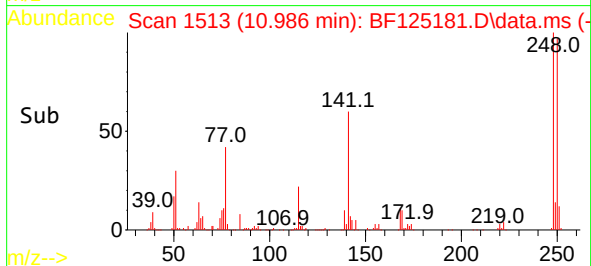
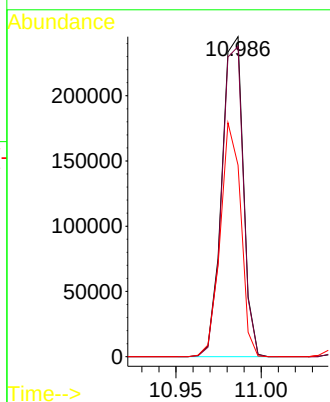
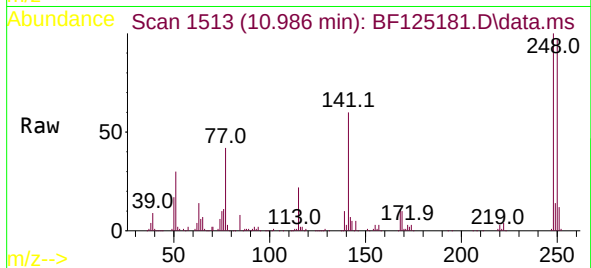




#67
4-Bromophenyl-phenylether
Concen: 41.564 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

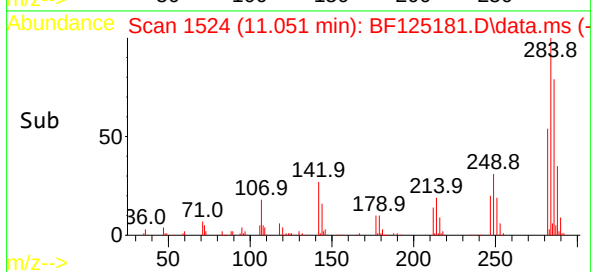
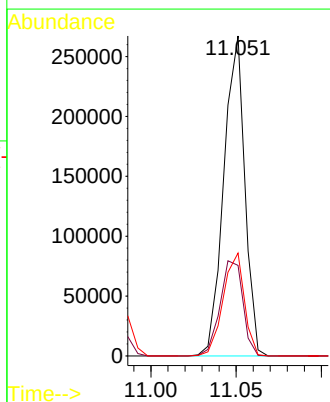
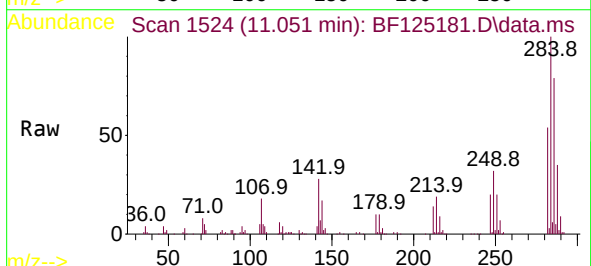
Instrument :
BNA_F
ClientSampleId :
PB138616BS

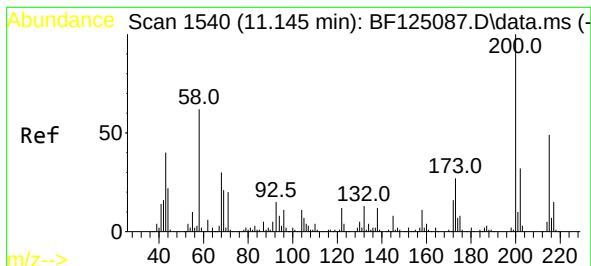
Tgt Ion:248 Resp: 215638
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 59.9 60.4 90.6#



#68
Hexachlorobenzene
Concen: 42.964 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:284 Resp: 229306
Ion Ratio Lower Upper
284 100
142 28.3 36.4 54.6#
249 32.1 25.6 38.4





#69

Atrazine

Concen: 43.745 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

Instrument :

BNA_F

ClientSampleId :

PB138616BS

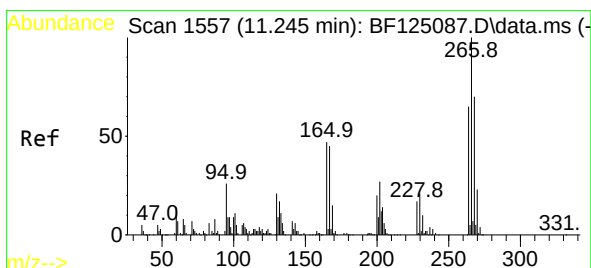
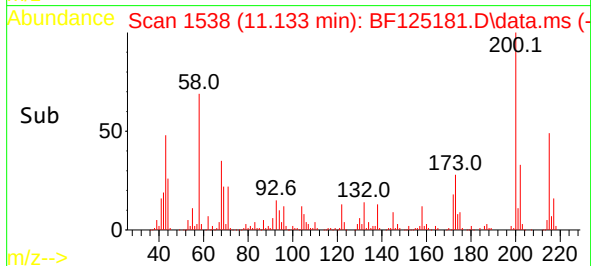
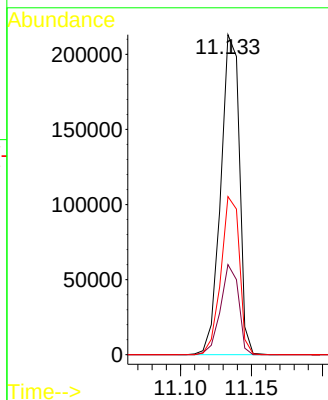
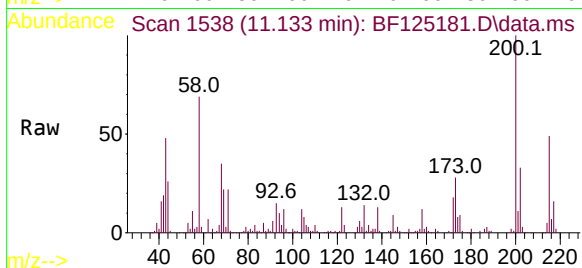
Tgt Ion:200 Resp: 194193

Ion Ratio Lower Upper

200 100

173 28.1 11.1 51.1

215 49.4 22.7 62.7



#70

Pentachlorophenol

Concen: 79.189 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

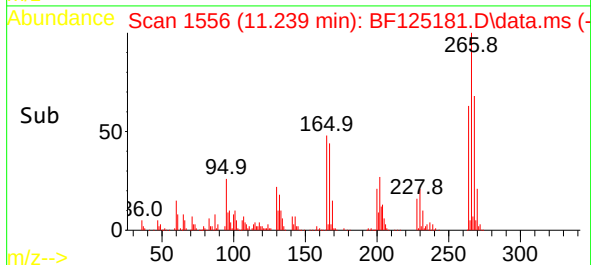
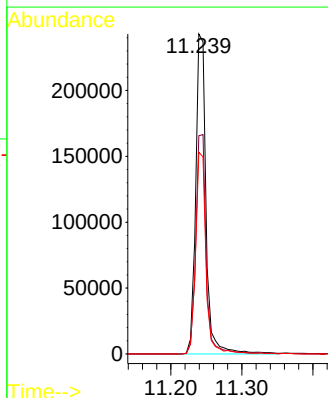
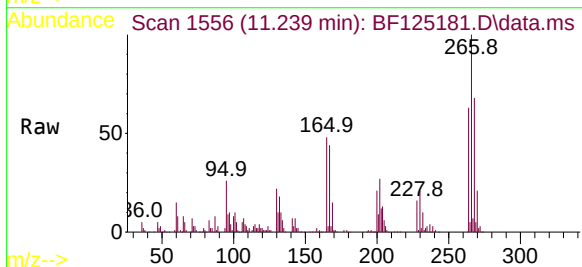
Tgt Ion:266 Resp: 246784

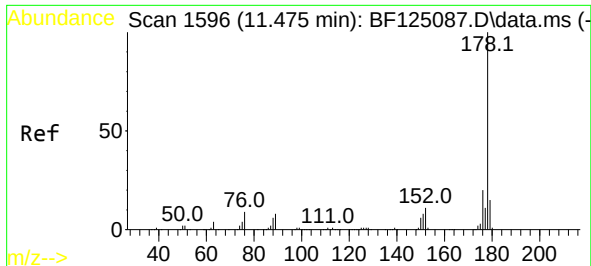
Ion Ratio Lower Upper

266 100

268 68.2 48.9 73.3

264 63.1 55.9 83.9

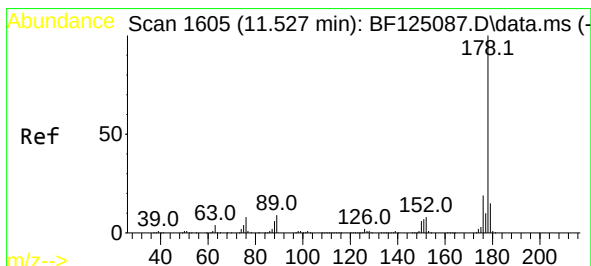
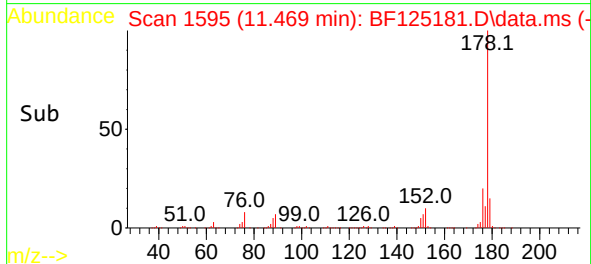
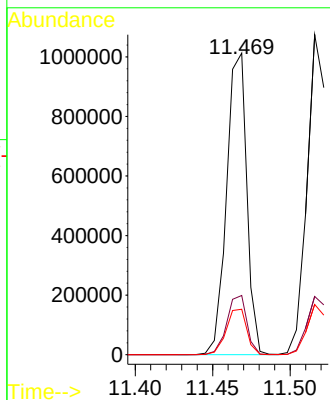
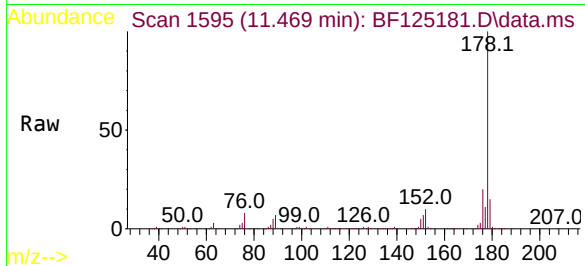




#71
Phenanthrene
Concen: 38.621 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

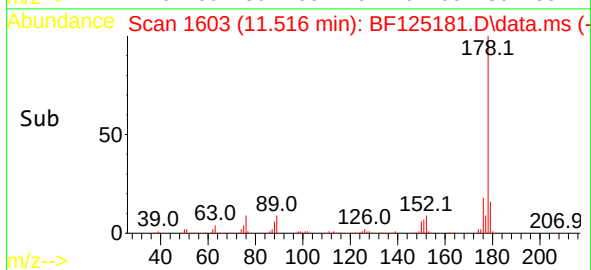
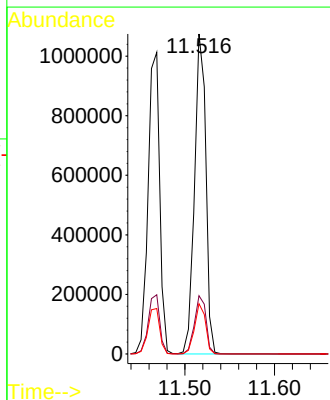
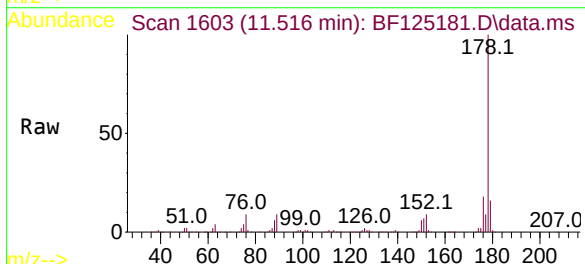
Instrument :
BNA_F
ClientSampleId :
PB138616BS

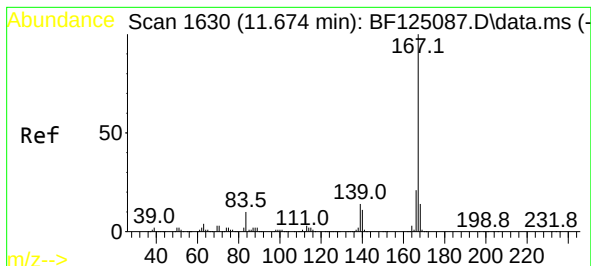
Tgt Ion:178 Resp: 919411
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 40.201 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:178 Resp: 943309
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.7 12.2 18.4

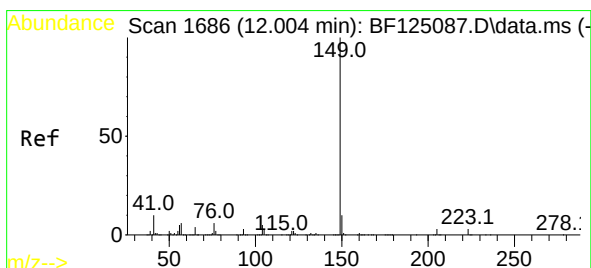
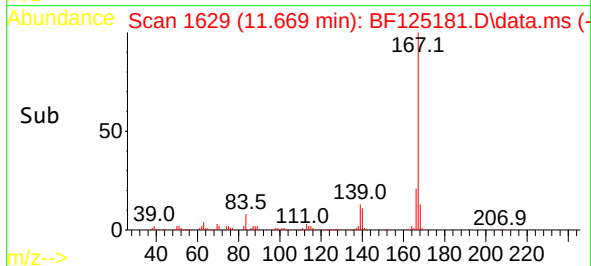
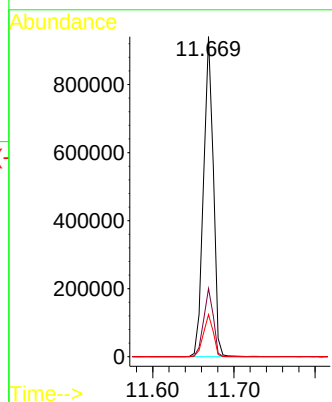
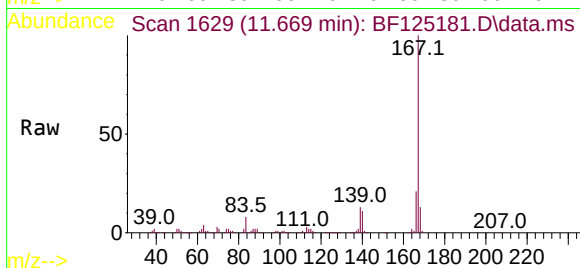




#73
 Carbazole
 Concen: 36.846 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF125181.D
 Acq: 24 Aug 2021 12:45

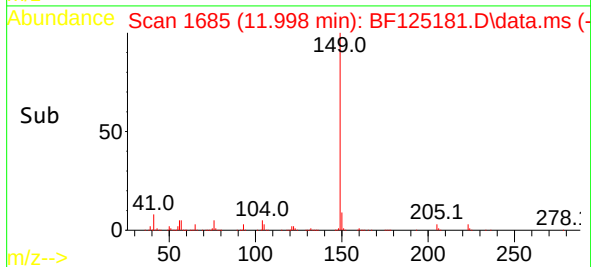
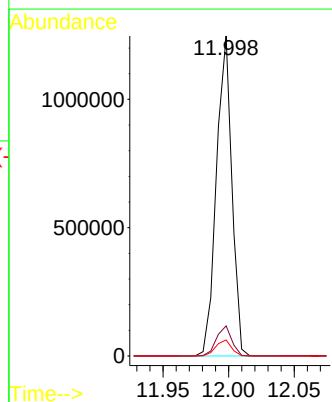
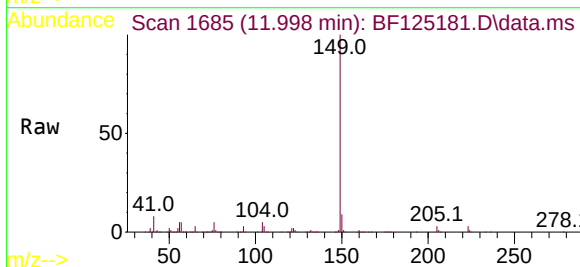
Instrument :
 BNA_F
 ClientSampleId :
 PB138616BS

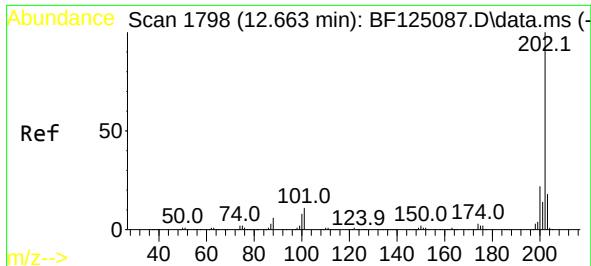
Tgt Ion:167 Resp: 790065
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.129 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125181.D
 Acq: 24 Aug 2021 12:45

Tgt Ion:149 Resp: 1021102
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 4.1 6.1

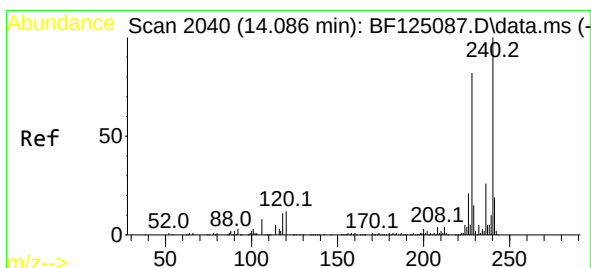
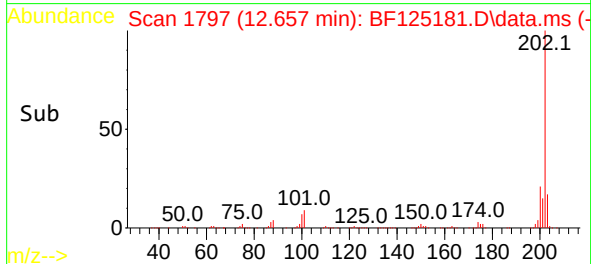
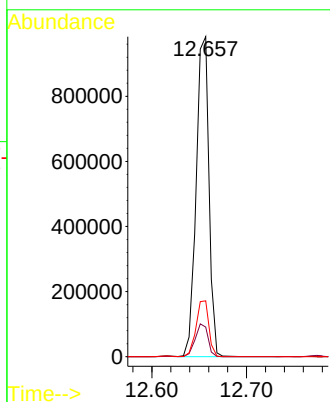
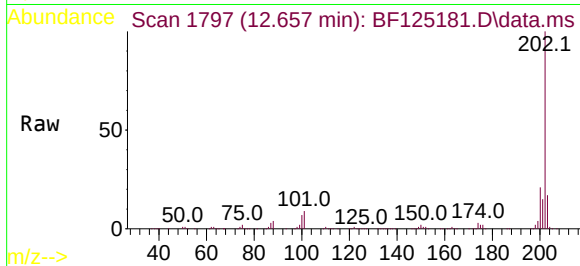




#75
Fluoranthene
Concen: 39.259 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

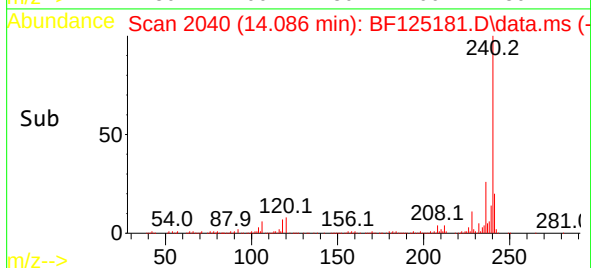
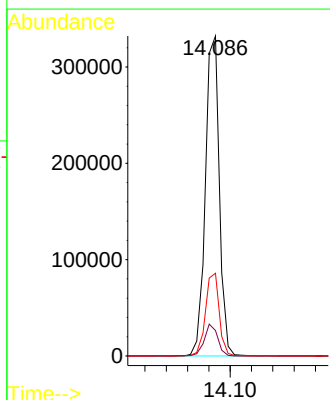
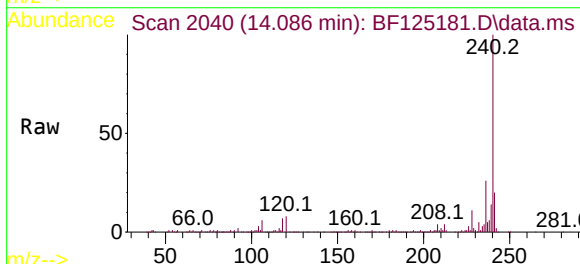
Instrument :
BNA_F
ClientSampleId :
PB138616BS

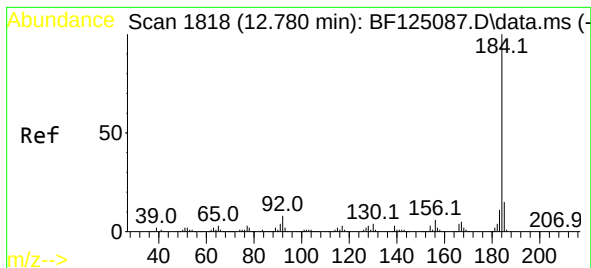
Tgt Ion:202 Resp: 927351
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:240 Resp: 303012
Ion Ratio Lower Upper
240 100
120 7.9 10.8 16.2#
236 25.9 21.6 32.4





#77

Benzidine

Concen: 47.783 ng

RT: 12.775 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

Instrument :

BNA_F

ClientSampleId :

PB138616BS

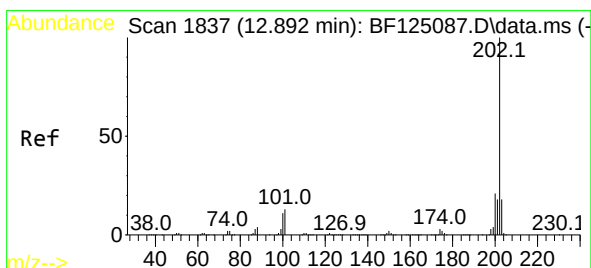
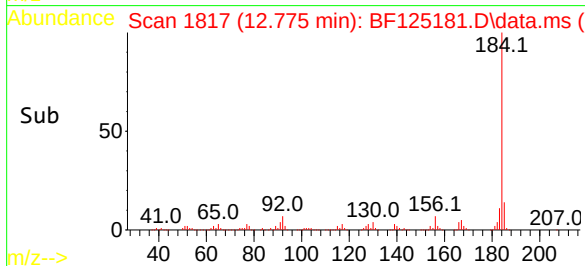
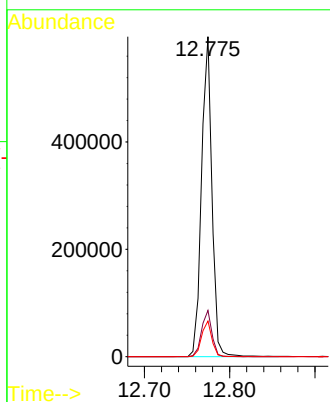
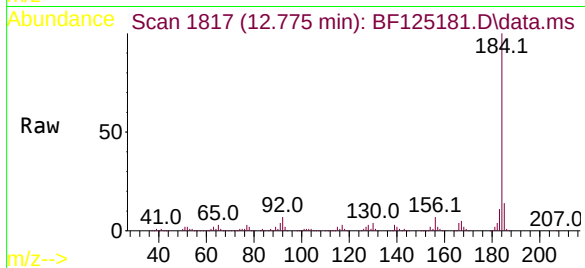
Tgt Ion:184 Resp: 505673

Ion Ratio Lower Upper

184 100

185 14.4 10.8 16.2

183 11.1 8.1 12.1



#78

Pyrene

Concen: 36.548 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

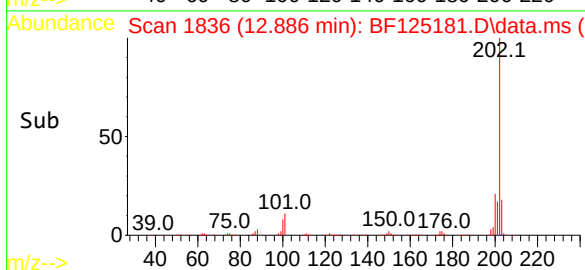
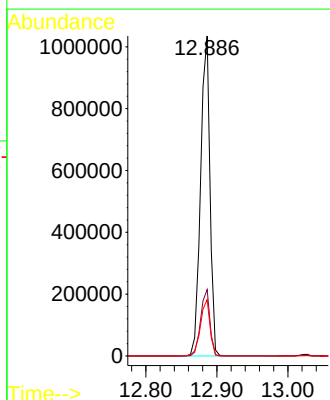
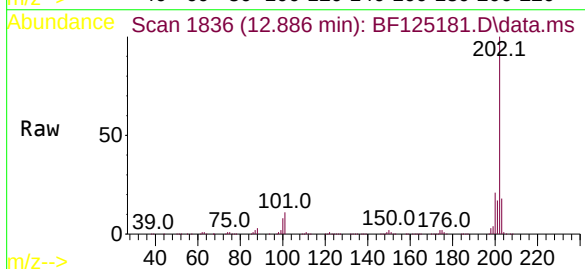
Tgt Ion:202 Resp: 949980

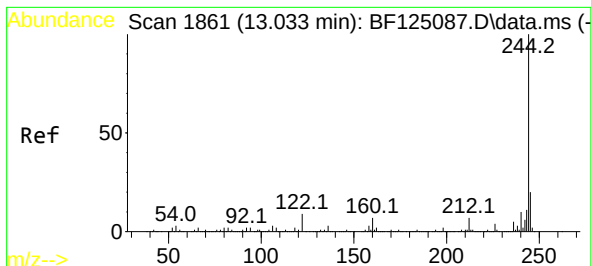
Ion Ratio Lower Upper

202 100

200 20.8 15.3 22.9

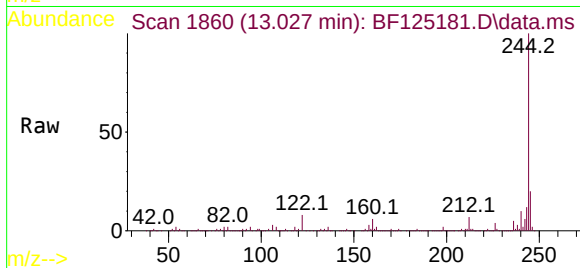
203 17.6 13.4 20.0



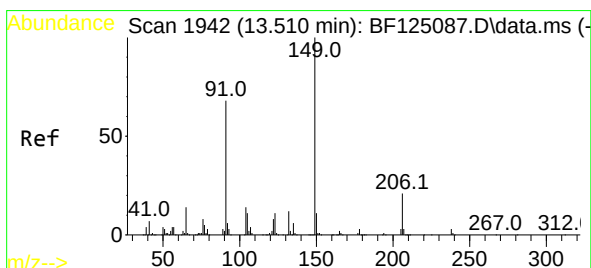
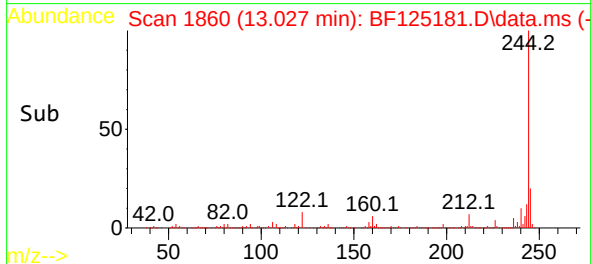
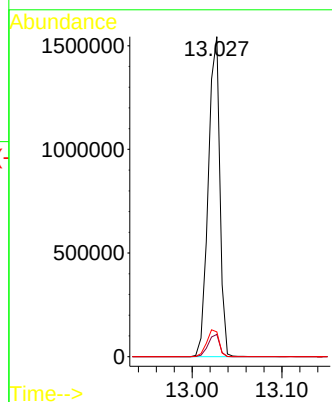


#79
 Terphenyl-d14
 Concen: 72.429 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF125181.D
 Acq: 24 Aug 2021 12:45

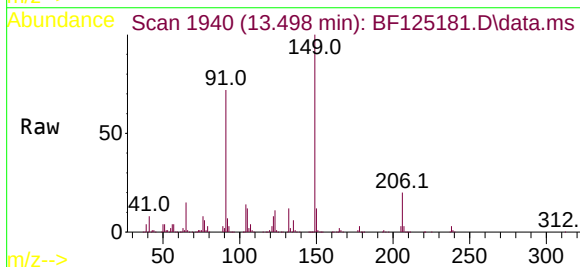
Instrument :
 BNA_F
 ClientSampleId :
 PB138616BS



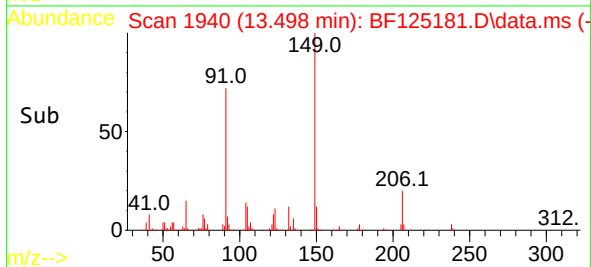
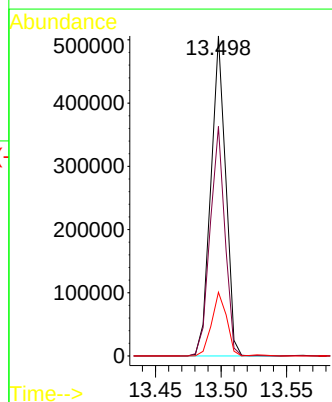
Tgt Ion:244 Resp: 1377636
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 7.7 9.0 13.4#

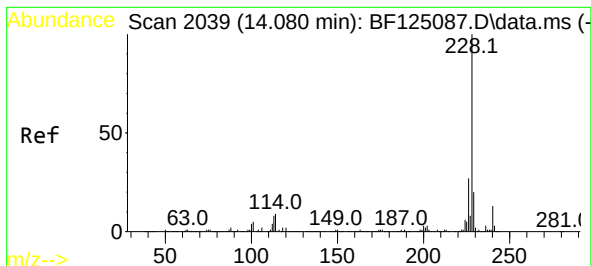


#80
 Butylbenzylphthalate
 Concen: 39.050 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BF125181.D
 Acq: 24 Aug 2021 12:45



Tgt Ion:149 Resp: 398834
 Ion Ratio Lower Upper
 149 100
 91 71.7 51.8 77.8
 206 19.9 14.5 21.7

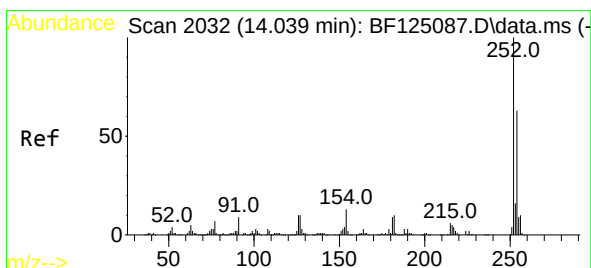
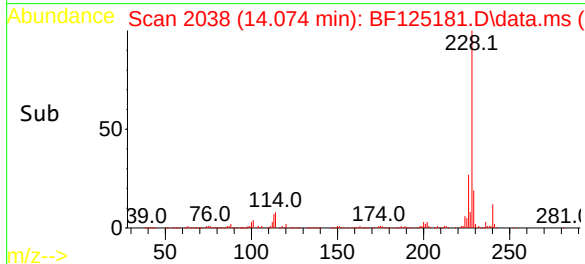
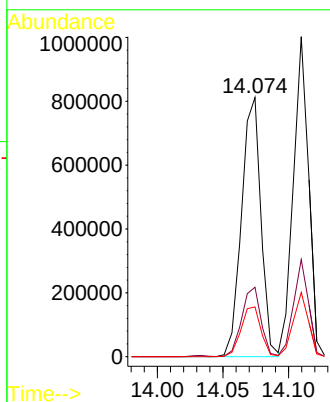
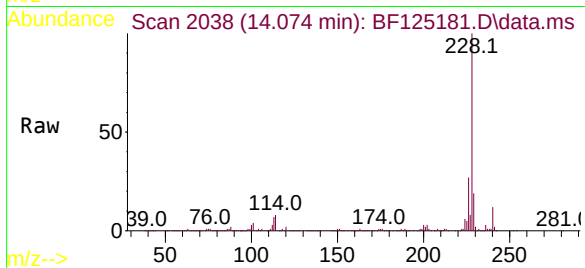




#81
Benzo(a)anthracene
Concen: 38.295 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

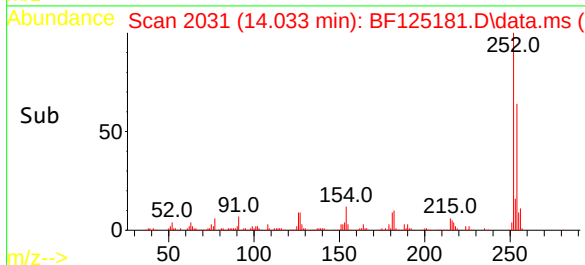
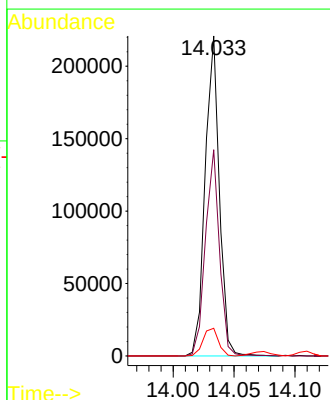
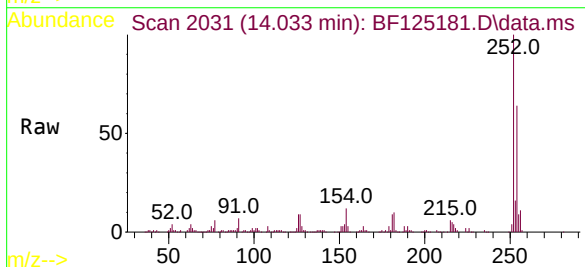
Instrument :
BNA_F
ClientSampleId :
PB138616BS

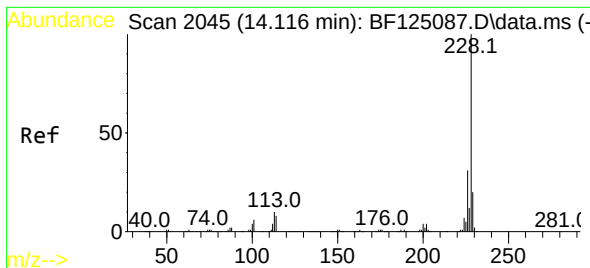
Tgt Ion:228 Resp: 836059
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 26.385 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:252 Resp: 178565
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 8.6 9.5 14.3#





#83

Chrysene

Concen: 37.817 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

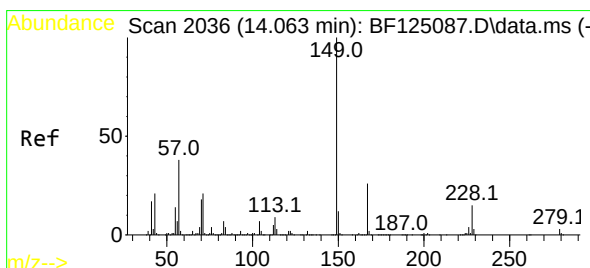
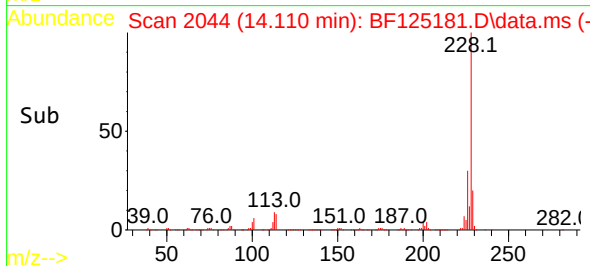
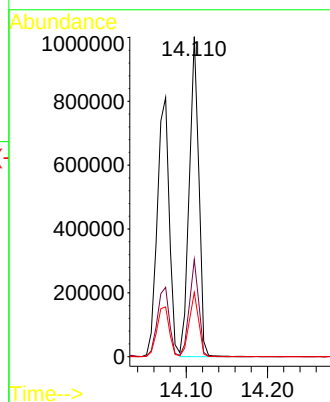
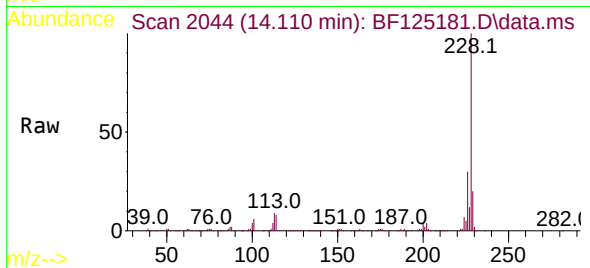
Tgt Ion:228 Resp: 816506

Ion Ratio Lower Upper

228 100

226 30.4 22.6 34.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.645 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

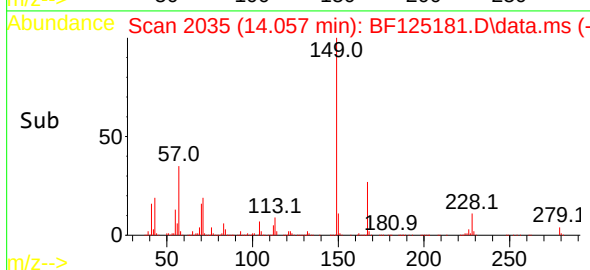
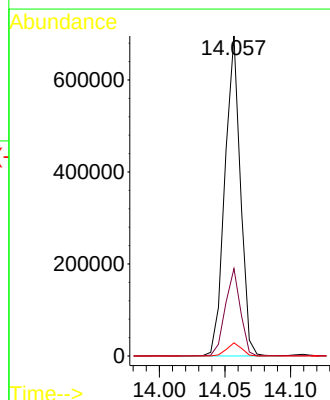
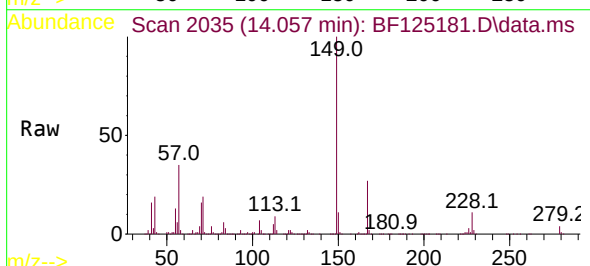
Tgt Ion:149 Resp: 570553

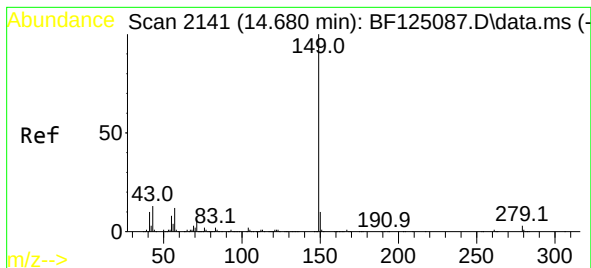
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.1 2.6 4.0#

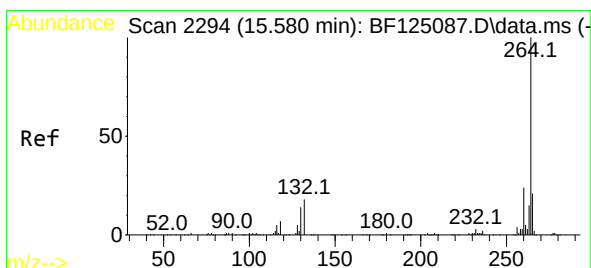
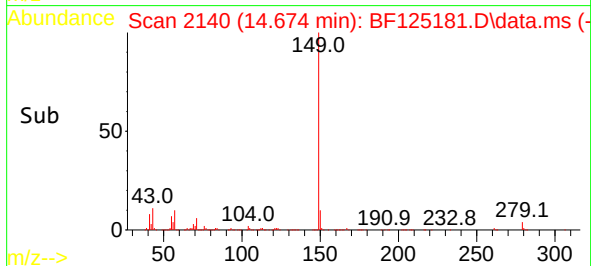
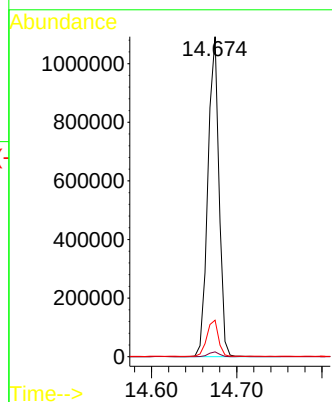
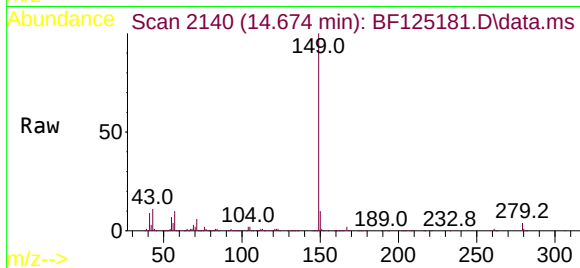




#85
Di-n-octyl phthalate
Concen: 42.230 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

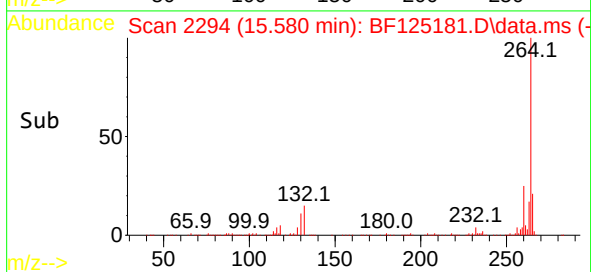
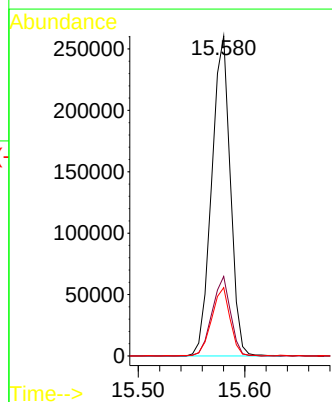
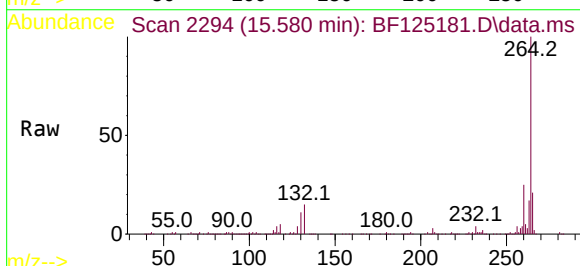
Instrument :
BNA_F
ClientSampleId :
PB138616BS

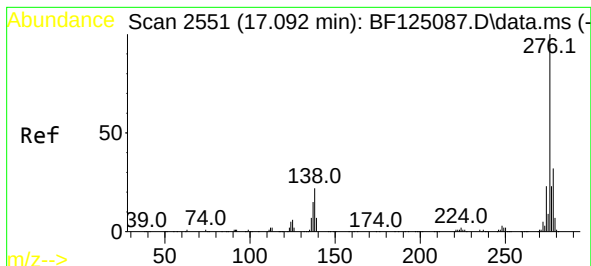
Tgt Ion:149 Resp: 985942
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:264 Resp: 316479
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.3 17.2 25.8

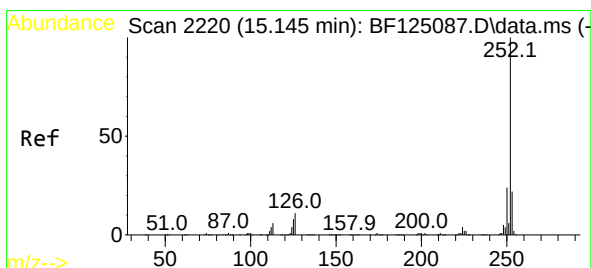
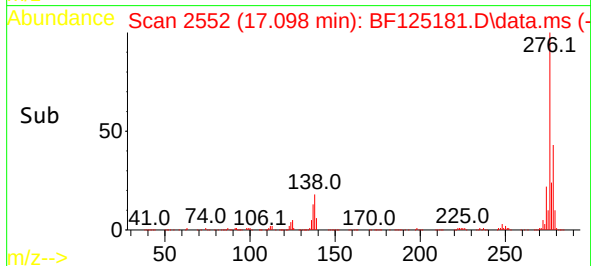
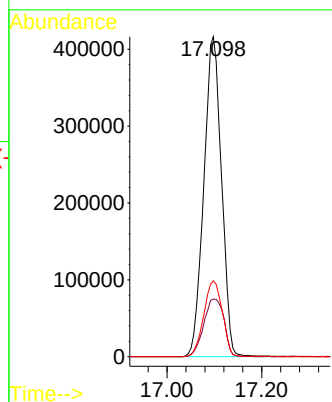
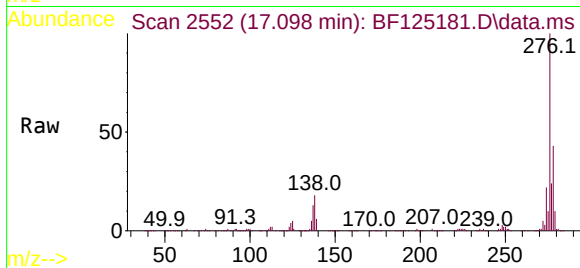




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.345 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

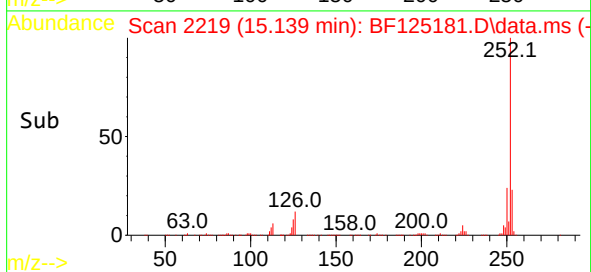
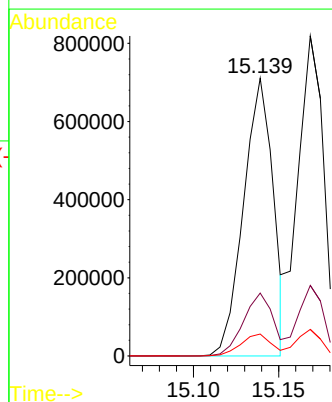
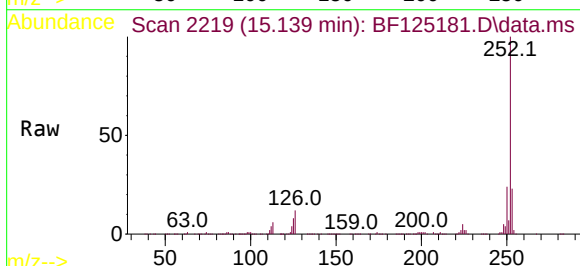
Instrument :
BNA_F
ClientSampleId :
PB138616BS

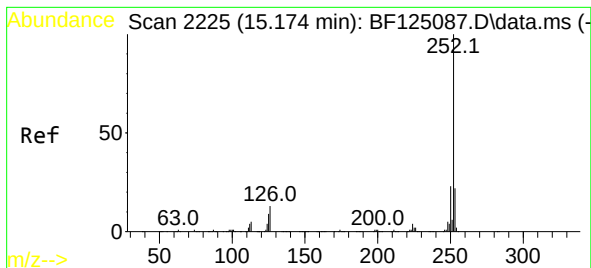
Tgt Ion:276 Resp: 1079455
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.263 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:252 Resp: 861568
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 7.9 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.712 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

Tgt Ion:252 Resp: 856821

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

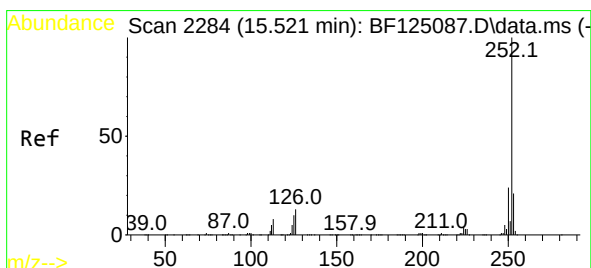
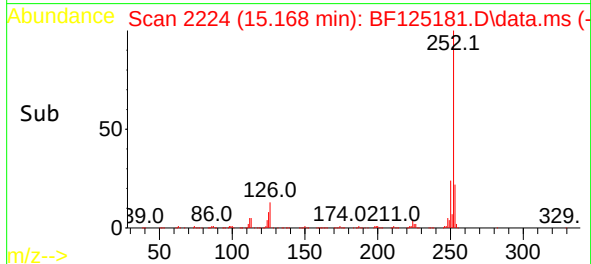
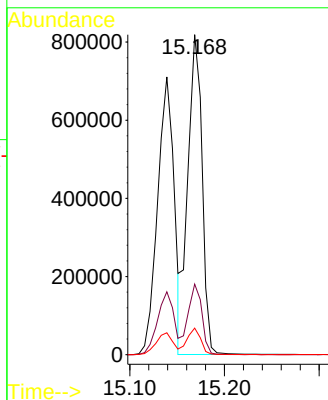
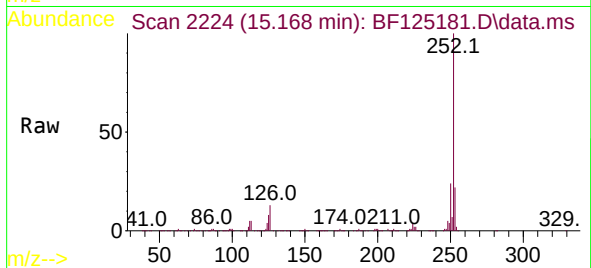
125 8.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138616BS



#90

Benzo(a)pyrene

Concen: 42.096 ng

RT: 15.516 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF125181.D

Acq: 24 Aug 2021 12:45

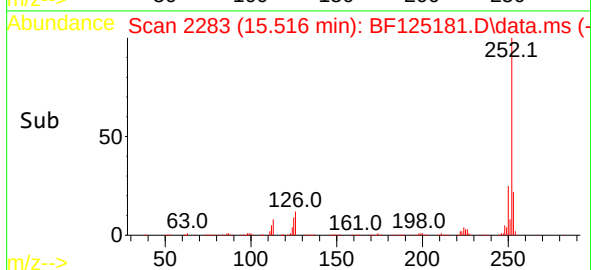
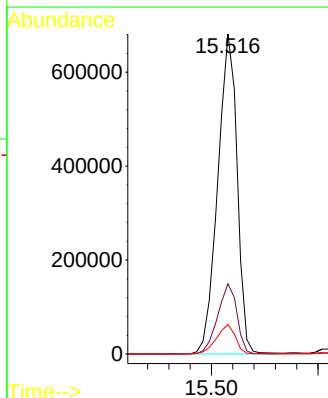
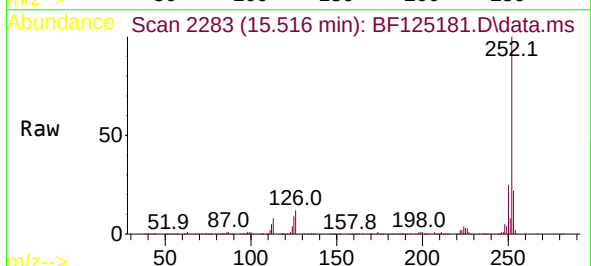
Tgt Ion:252 Resp: 859771

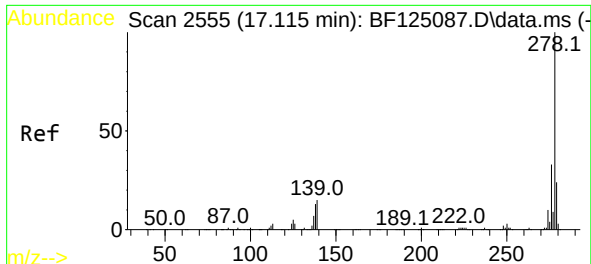
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 9.2 9.9 14.9#

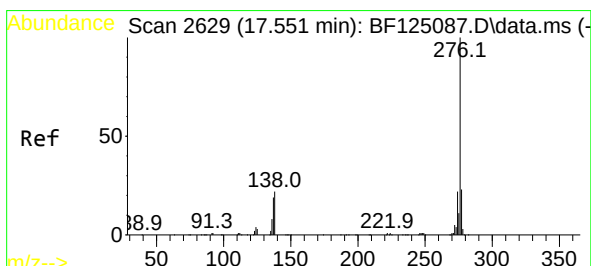
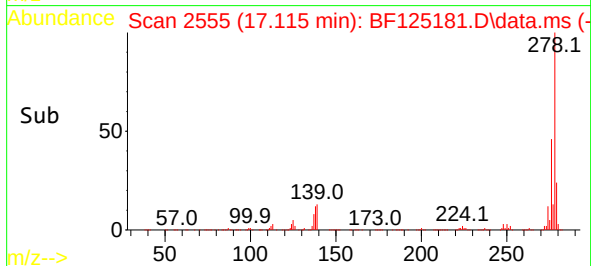
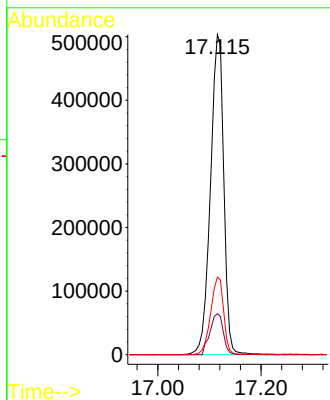
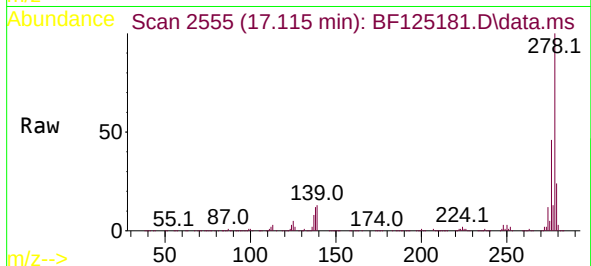




#91
Dibenzo(a,h)anthracene
Concen: 45.668 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Instrument :
BNA_F
ClientSampleId :
PB138616BS

Tgt Ion:278 Resp: 900029
Ion Ratio Lower Upper
278 100
139 12.8 14.9 22.3#
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 49.073 ng
RT: 17.557 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125181.D
Acq: 24 Aug 2021 12:45

Tgt Ion:276 Resp: 932522
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 18.2 22.2 33.4#

