

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125108.D
 Acq On : 19 Aug 2021 11:39
 Operator : JU/CG
 Sample : PB138535BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138535BSD

Quant Time: Aug 19 12:28:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	166448	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	639335	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	322933	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	553473	20.000	ng	0.00
76) Chrysene-d12	14.086	240	350030	20.000	ng	0.00
86) Perylene-d12	15.580	264	319369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	882418	80.243	ng	0.00
7) Phenol-d6	6.540	99	1066908	75.016	ng	0.00
23) Nitrobenzene-d5	7.487	82	1065689	83.917	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	275821	85.563	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1747058	75.400	ng	0.00
79) Terphenyl-d14	13.033	244	1871806	85.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	186586	34.385	ng	# 100
3) Pyridine	3.551	79	444448	31.026	ng	90
4) n-Nitrosodimethylamine	3.516	42	297169	41.457	ng	# 46
6) Aniline	6.581	93	700495	41.930	ng	# 93
8) 2-Chlorophenol	6.704	128	464989	41.449	ng	81
9) Benzaldehyde	6.469	77	346595	34.725	ng	90
10) Phenol	6.551	94	590748	39.663	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	495932	42.279	ng	89
12) 1,3-Dichlorobenzene	6.863	146	516970	39.768	ng	96
13) 1,4-Dichlorobenzene	6.939	146	527024	40.687	ng	98
14) 1,2-Dichlorobenzene	7.092	146	482750	39.614	ng	98
15) Benzyl Alcohol	7.057	79	452858	41.355	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1008194	42.858	ng	99
17) 2-Methylphenol	7.163	107	394495	41.862	ng	96
18) Hexachloroethane	7.434	117	191090	42.129	ng	# 90
19) n-Nitroso-di-n-propyla...	7.334	70	351301	41.066	ng	# 82
20) 3+4-Methylphenols	7.316	107	465171	39.324	ng	93
22) Acetophenone	7.328	105	662138	40.242	ng	94
24) Nitrobenzene	7.504	77	549199	39.689	ng	89
25) Isophorone	7.739	82	974036	39.759	ng	# 88
26) 2-Nitrophenol	7.816	139	241827	43.766	ng	# 77
27) 2,4-Dimethylphenol	7.851	122	426164	44.057	ng	91
28) bis(2-Chloroethoxy)met...	7.951	93	582628	42.952	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	396485	40.191	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	434835	40.422	ng	96
31) Naphthalene	8.228	128	1274932	38.938	ng	99
32) Benzoic acid	7.963	122	290945	44.315	ng	87
33) 4-Chloroaniline	8.269	127	440798	34.149	ng	# 90
34) Hexachlorobutadiene	8.339	225	270715	39.467	ng	99
35) Caprolactam	8.639	113	71899	28.139	ng	# 65
36) 4-Chloro-3-methylphenol	8.745	107	416551	41.362	ng	90
37) 2-Methylnaphthalene	8.916	142	868180	40.126	ng	98
38) 1-Methylnaphthalene	9.016	142	801801	39.684	ng	95
40) 1,2,4,5-Tetrachloroben...	9.081	216	402268	38.127	ng	99
41) Hexachlorocyclopentadiene	9.069	237	512121	92.387	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	294656	39.663	ng	96

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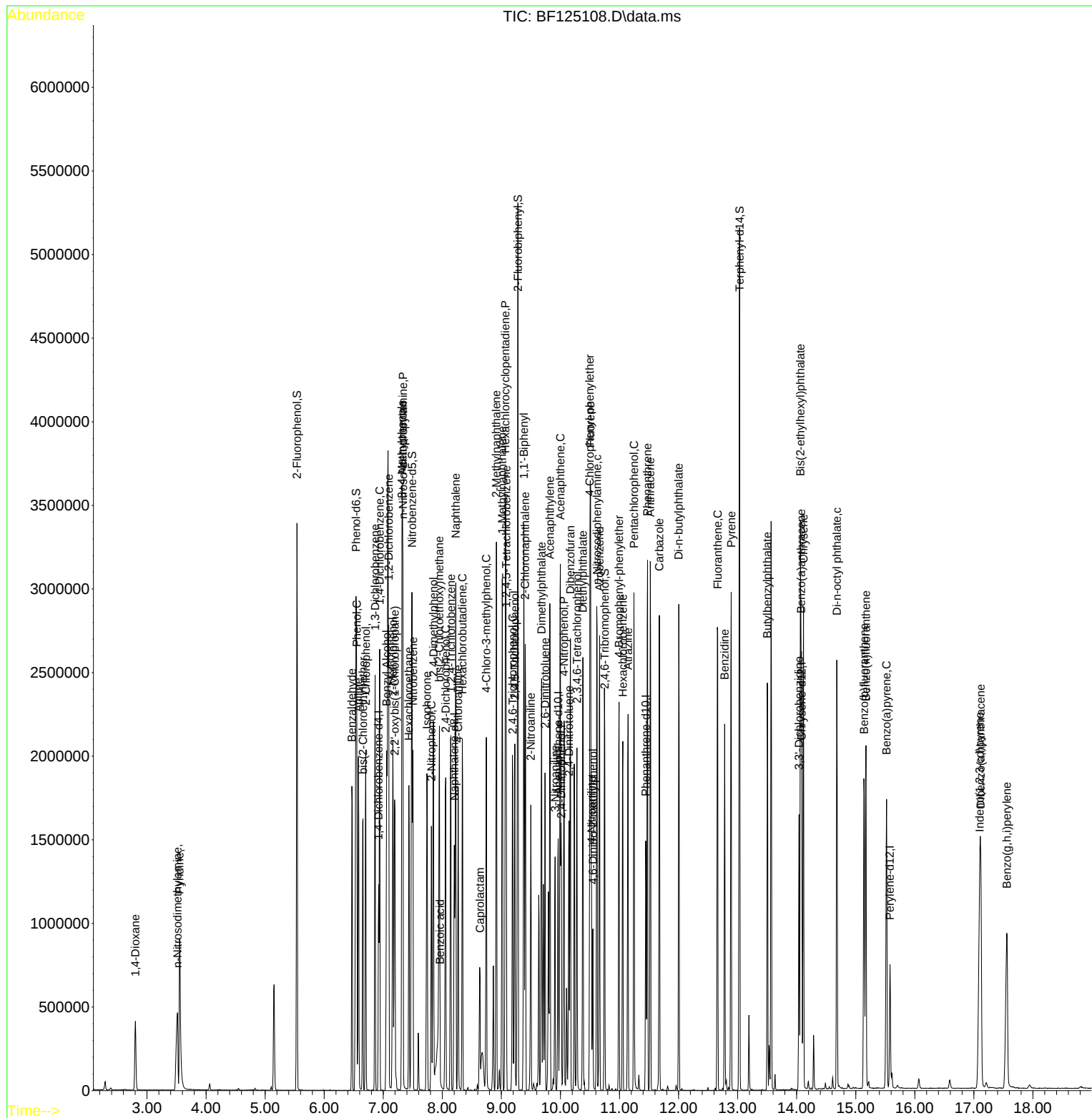
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	311525	39.858	ng	93
46) 1,1'-Biphenyl	9.381	154	975644	37.474	ng	97
47) 2-Chloronaphthalene	9.404	162	824570	38.974	ng	99
48) 2-Nitroaniline	9.498	65	295172	45.007	ng #	81
49) Acenaphthylene	9.822	152	1225963	39.765	ng	98
50) Dimethylphthalate	9.680	163	936047	41.827	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	205331	42.314	ng #	81
52) Acenaphthene	9.998	154	810774	42.422	ng	99
53) 3-Nitroaniline	9.910	138	182913	34.954	ng #	76
54) 2,4-Dinitrophenol	10.016	184	184771	96.397	ng #	78
55) Dibenzofuran	10.169	168	1055577	38.377	ng	97
56) 4-Nitrophenol	10.063	139	344448	83.119	ng #	77
57) 2,4-Dinitrotoluene	10.145	165	267442	45.537	ng #	96
58) Fluorene	10.510	166	783673	38.538	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	237368	40.924	ng #	88
60) Diethylphthalate	10.380	149	922696	42.293	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	405494	39.439	ng	90
62) 4-Nitroaniline	10.528	138	209960	44.618	ng #	82
63) Azobenzene	10.663	77	964954	39.432	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	119583	40.823	ng	83
66) n-Nitrosodiphenylamine	10.622	169	784414	39.581	ng	95
67) 4-Bromophenyl-phenylether	10.992	248	271929	40.915	ng	92
68) Hexachlorobenzene	11.057	284	279465	40.874	ng #	85
69) Atrazine	11.145	200	256157	45.044	ng	92
70) Pentachlorophenol	11.245	266	321502	80.532	ng	92
71) Phenanthrene	11.474	178	1197389	39.263	ng	97
72) Anthracene	11.522	178	1229486	40.902	ng	98
73) Carbazole	11.674	167	1061055	38.628	ng	99
74) Di-n-butylphthalate	12.004	149	1371562	42.077	ng	100
75) Fluoranthene	12.663	202	1220120	40.321	ng	97
77) Benzidine	12.780	184	786538	64.340	ng	97
78) Pyrene	12.892	202	1232557	41.050	ng	95
80) Butylbenzylphthalate	13.504	149	526135	44.595	ng	89
81) Benzo(a)anthracene	14.074	228	992631	39.359	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	324217	41.472	ng	98
83) Chrysene	14.116	228	1008402	40.431	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	709181	43.735	ng	99
85) Di-n-octyl phthalate	14.680	149	1173868	43.526	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1055332	45.868	ng #	92
88) Benzo(b)fluoranthene	15.139	252	984153	42.180	ng #	95
89) Benzo(k)fluoranthene	15.174	252	912778	41.923	ng	99
90) Benzo(a)pyrene	15.521	252	910687	44.186	ng #	95
91) Dibenzo(a,h)anthracene	17.115	278	886871	44.593	ng #	96
92) Benzo(g,h,i)perylene	17.556	276	902926	47.085	ng #	89

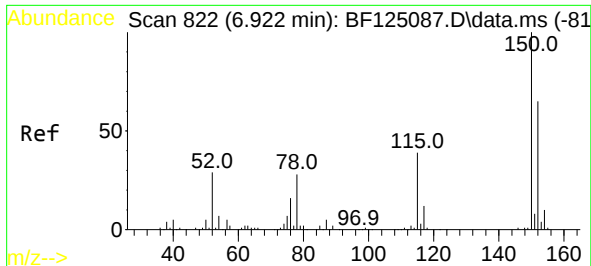
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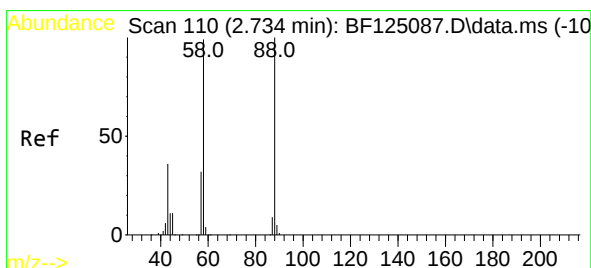
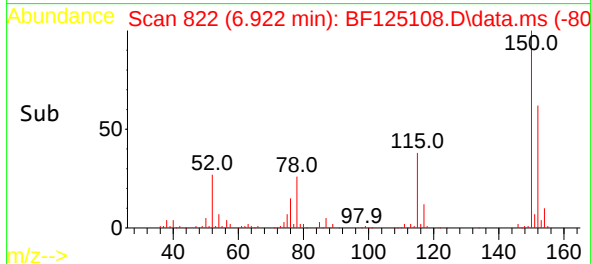
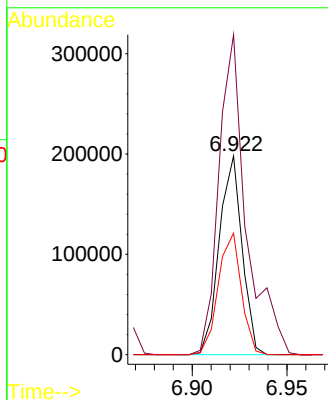
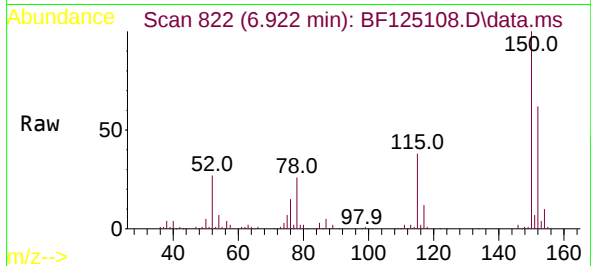




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125108.D
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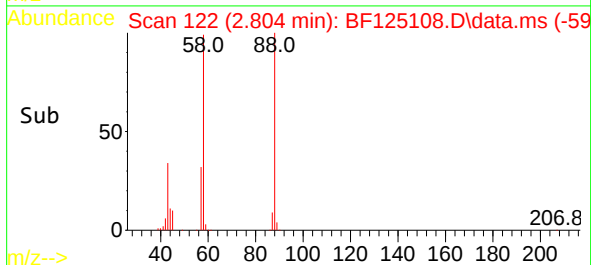
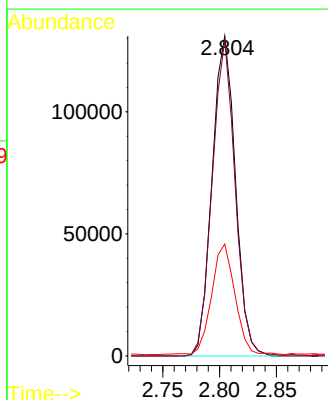
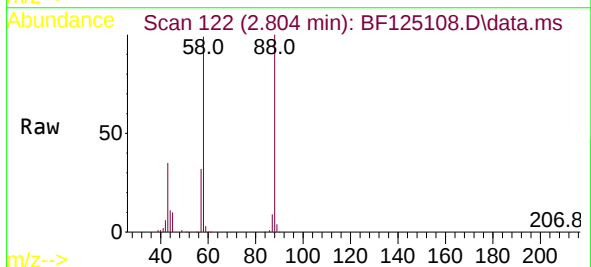
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ClientSampleId :
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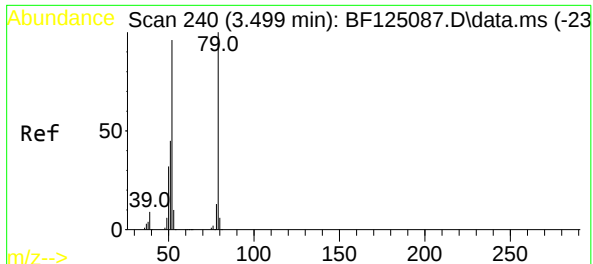
Tgt Ion:152 Resp: 166448
Ion Ratio Lower Upper
152 100
150 161.0 117.6 176.4
115 61.2 47.1 70.7



#2
1,4-Dioxane
Concen: 34.385 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.071 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 88 Resp: 186586
Ion Ratio Lower Upper
88 100
58 96.7 0.0 0.0#
43 34.6 0.0 0.0#

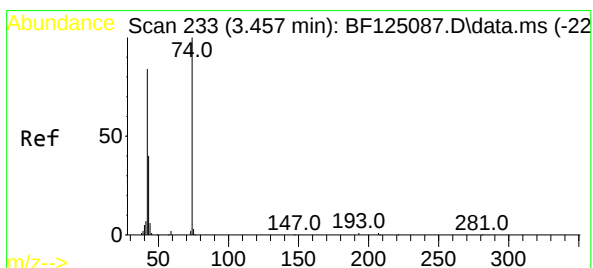
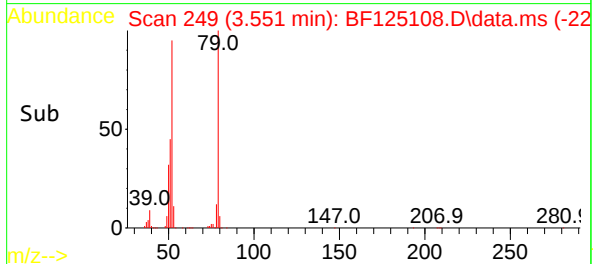
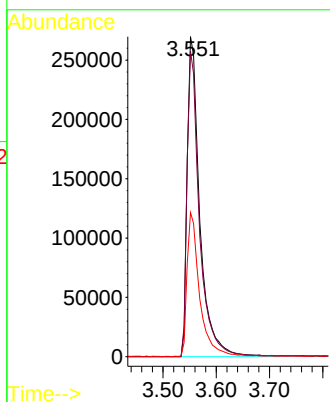
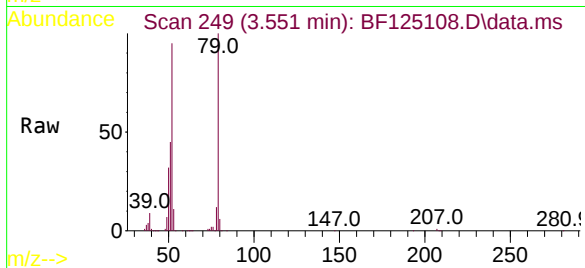




#3
Pyridine
Concen: 31.026 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.053 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

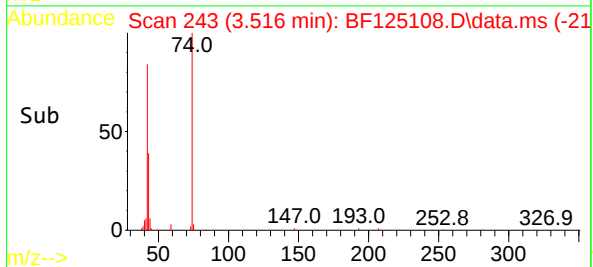
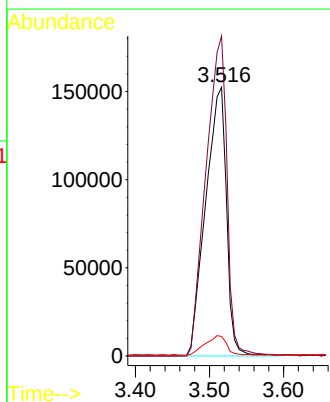
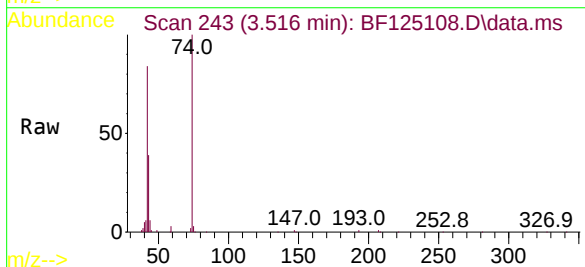
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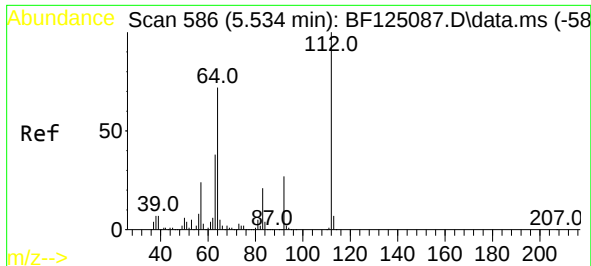
Tgt Ion: 79 Resp: 444448
Ion Ratio Lower Upper
79 100
52 95.4 70.3 105.5
51 45.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.457 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.059 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 42 Resp: 297169
Ion Ratio Lower Upper
42 100
74 119.1 59.0 88.6#
44 7.3 0.0 0.0#

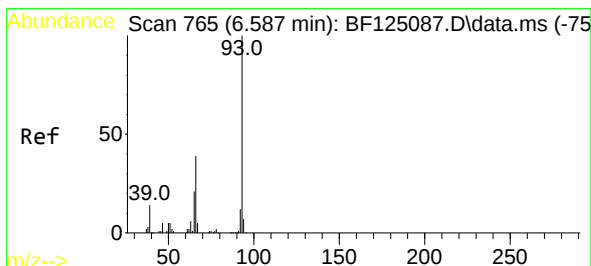
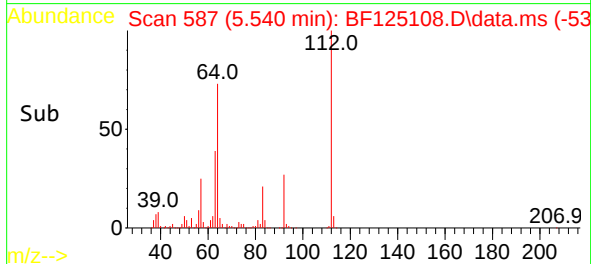
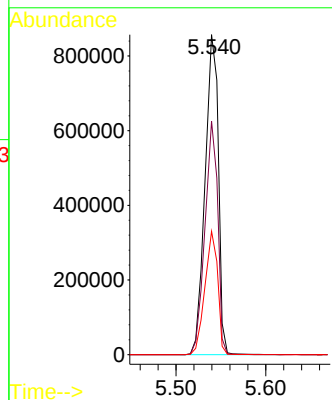
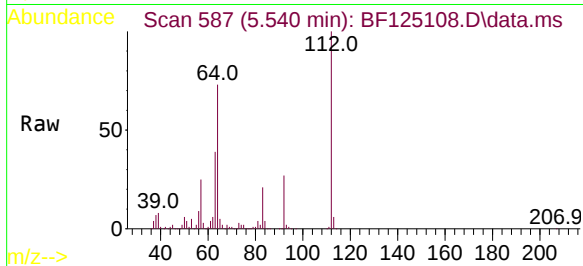




#5
2-Fluorophenol
Concen: 80.243 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

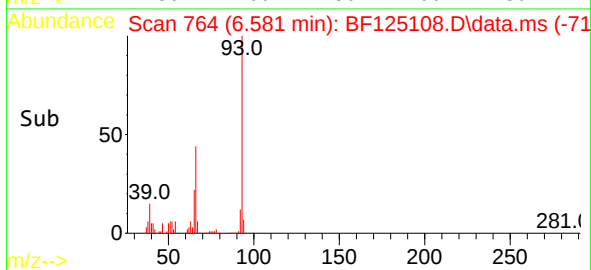
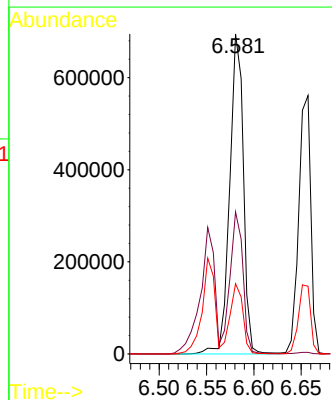
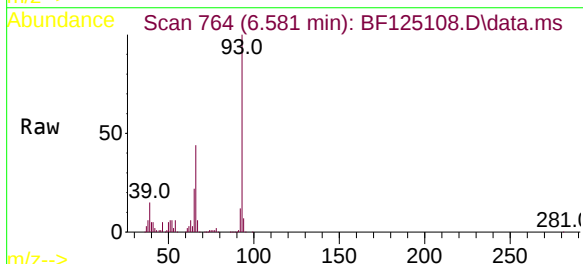
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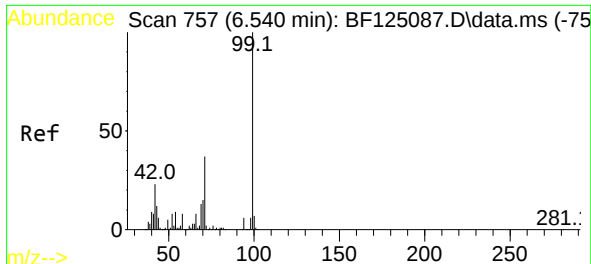
Tgt Ion:112 Resp: 882418
Ion Ratio Lower Upper
112 100
64 73.0 44.2 66.2#
63 38.6 26.2 39.2



#6
Aniline
Concen: 41.930 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF125108.D
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Tgt Ion: 93 Resp: 700495
Ion Ratio Lower Upper
93 100
66 44.4 32.7 49.1
65 22.0 14.2 21.4#

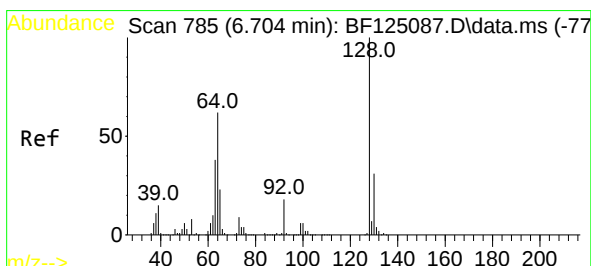
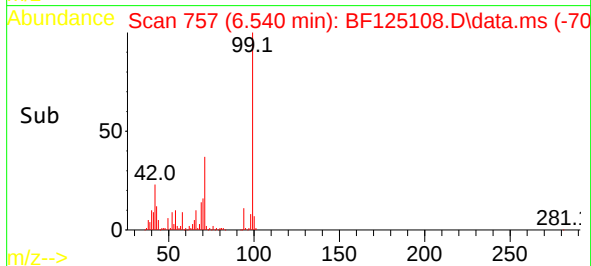
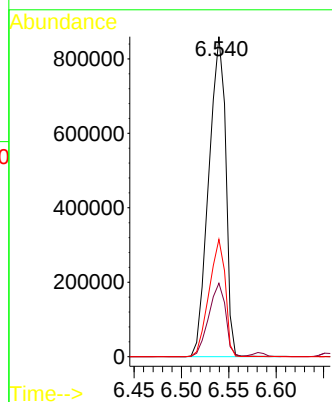
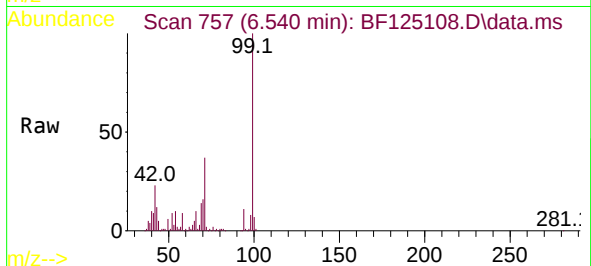




#7
Phenol-d6
Concen: 75.016 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125108.D
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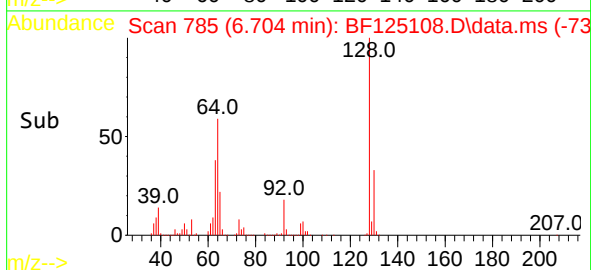
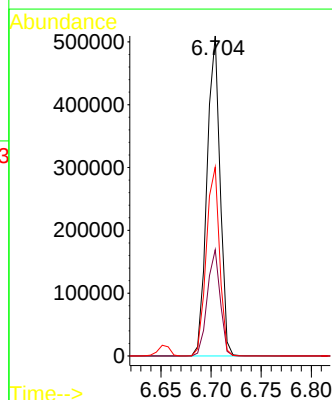
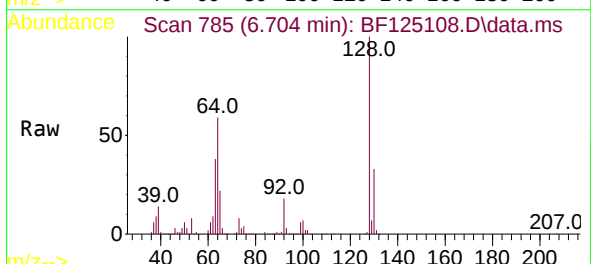
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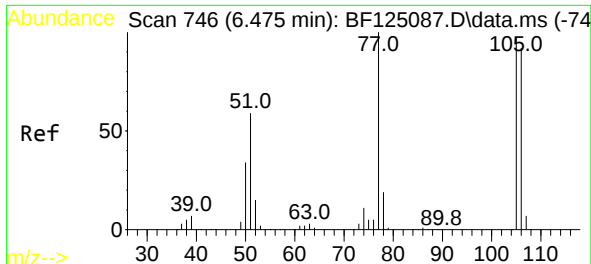
Tgt Ion: 99 Resp: 1066908
Ion Ratio Lower Upper
99 100
42 22.9 23.5 35.3#
71 36.6 25.6 38.4



#8
2-Chlorophenol
Concen: 41.449 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 128 Resp: 464989
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 59.0 20.3 60.3

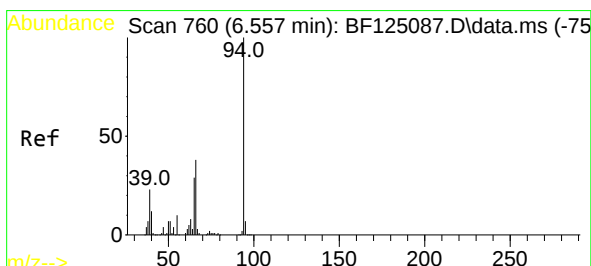
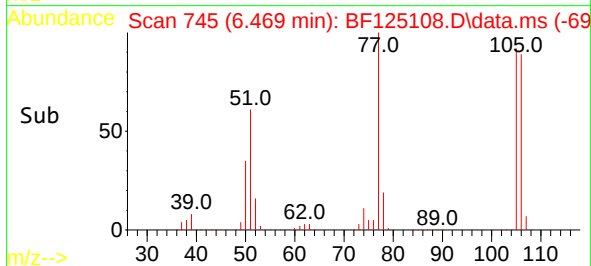
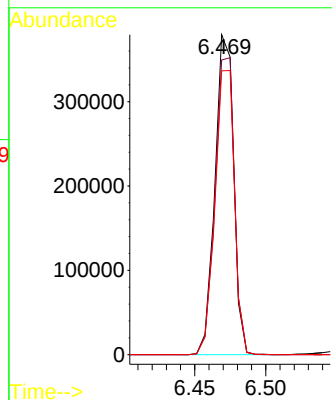
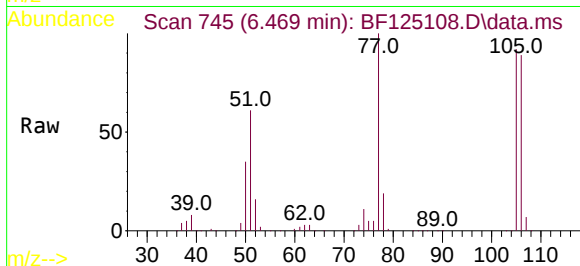




#9
Benzaldehyde
Concen: 34.725 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
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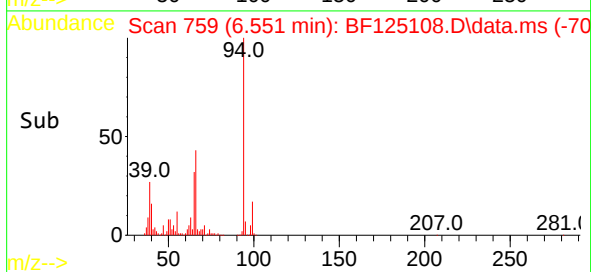
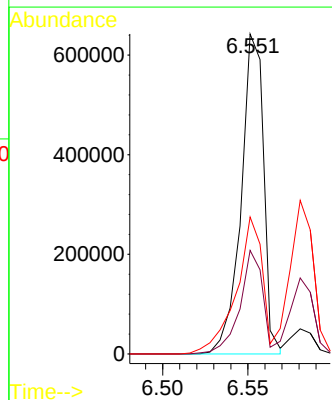
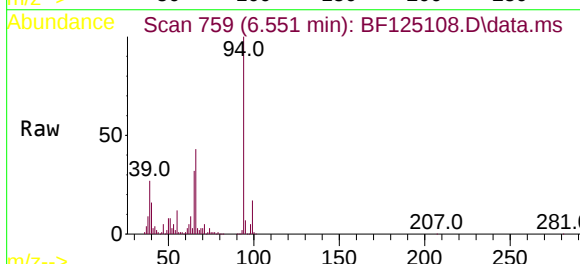
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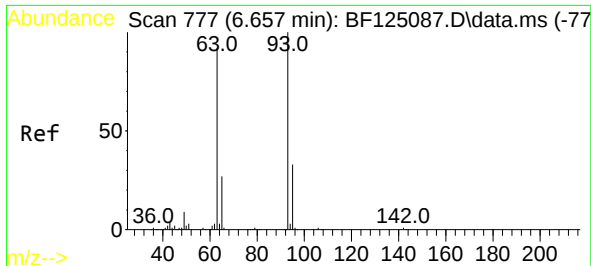
Tgt Ion: 77 Resp: 346595
Ion Ratio Lower Upper
77 100
105 92.1 75.9 115.9
106 88.7 84.0 124.0



#10
Phenol
Concen: 39.663 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 94 Resp: 590748
Ion Ratio Lower Upper
94 100
65 32.4 9.3 49.3
66 42.8 20.3 60.3

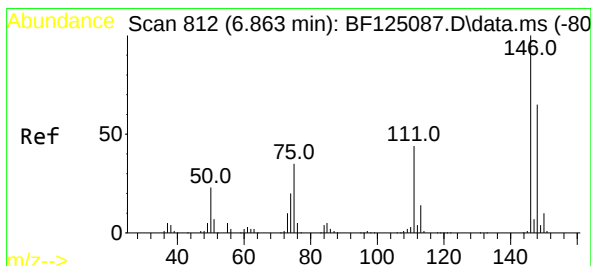
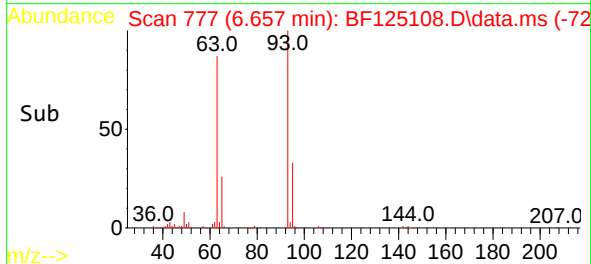
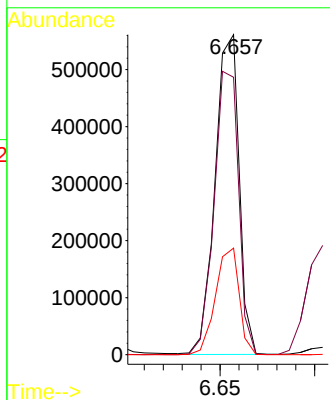
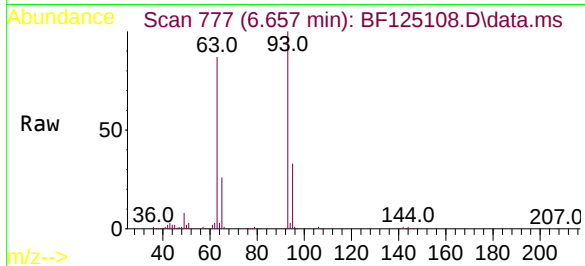




#11
bis(2-Chloroethyl)ether
Concen: 42.279 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

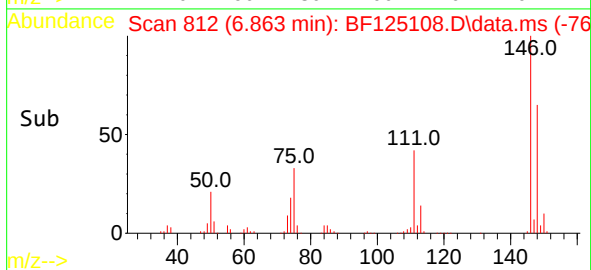
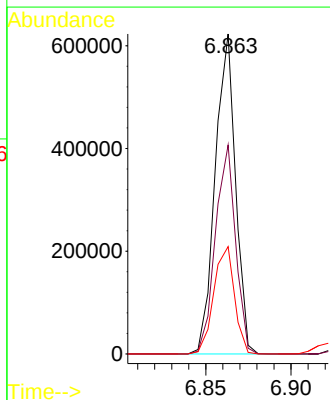
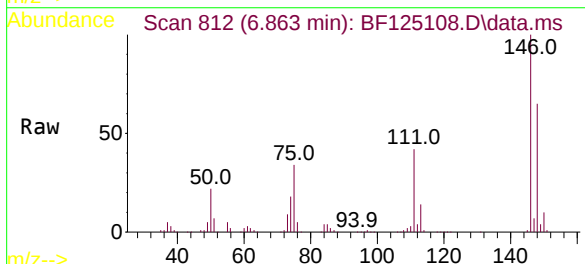
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

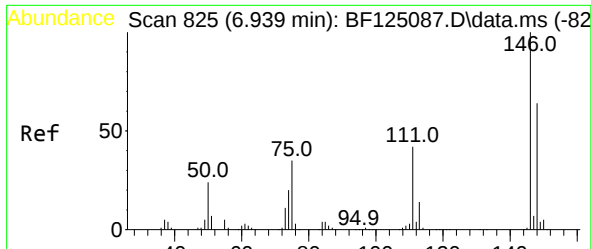
Tgt Ion: 93 Resp: 495932
Ion Ratio Lower Upper
93 100
63 86.7 54.4 94.4
95 33.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.768 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 146 Resp: 516970
Ion Ratio Lower Upper
146 100
148 65.3 49.7 74.5
75 33.6 25.2 37.8

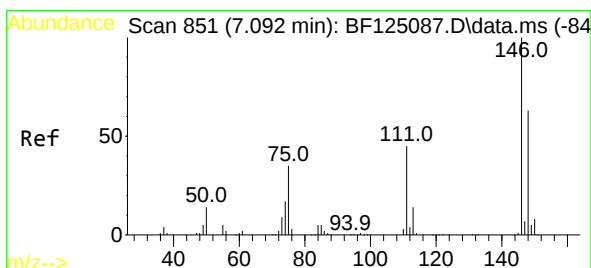
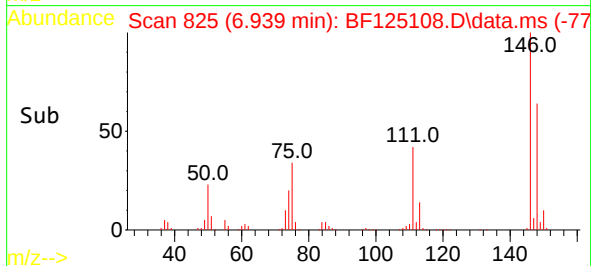
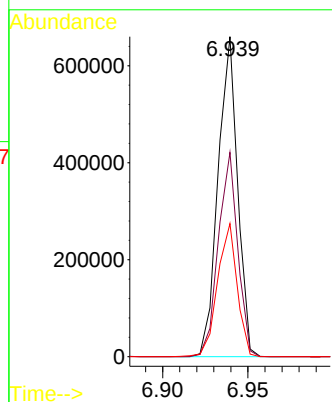
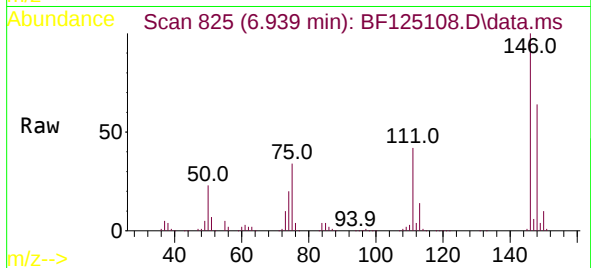




#13
1,4-Dichlorobenzene
Concen: 40.687 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

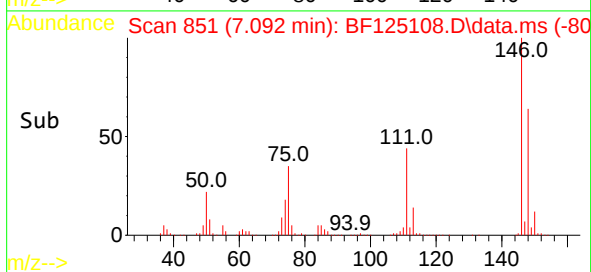
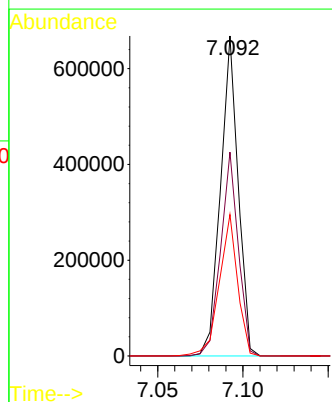
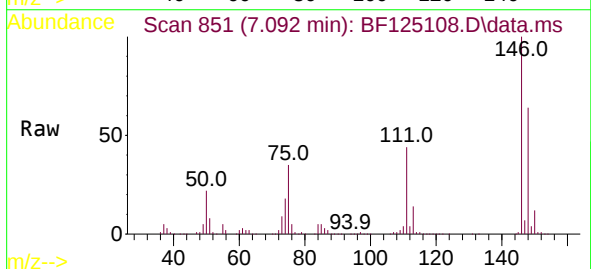
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

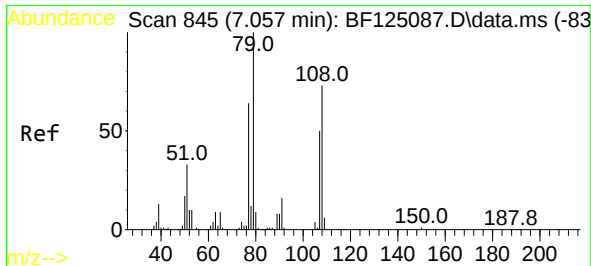
Tgt Ion:146 Resp: 527024
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 41.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.614 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:146 Resp: 482750
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 44.2 33.5 50.3

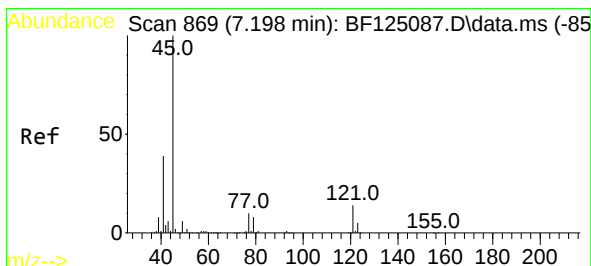
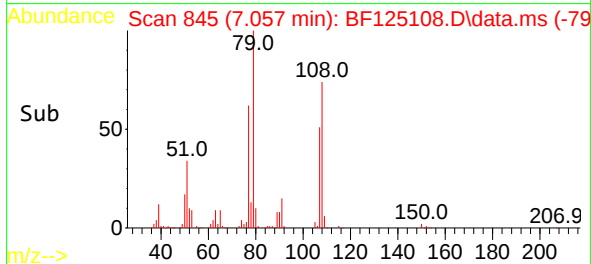
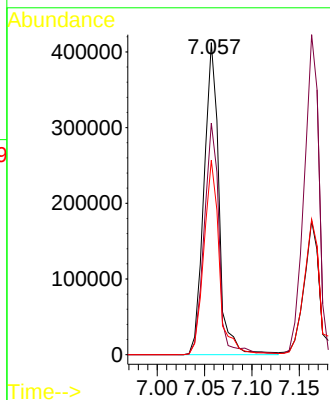
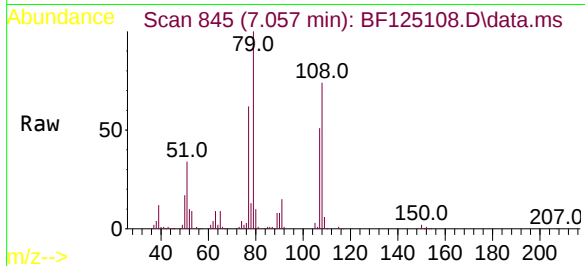




#15
Benzyl Alcohol
Concen: 41.355 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

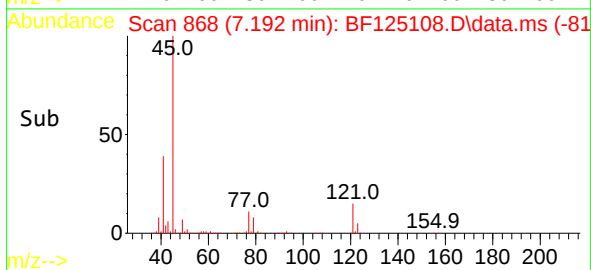
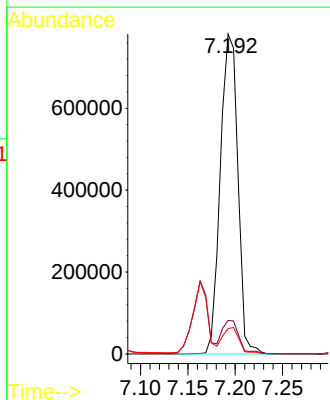
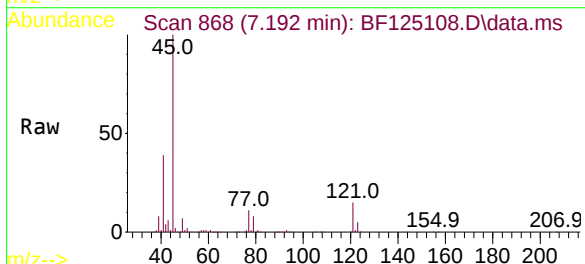
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

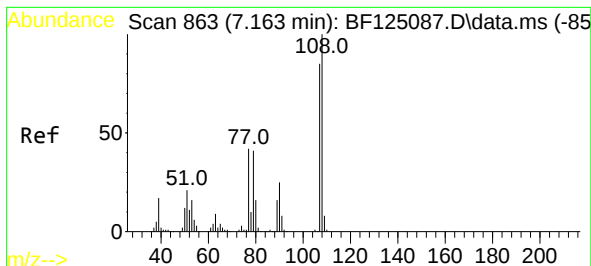
Tgt Ion: 79 Resp: 452858
Ion Ratio Lower Upper
79 100
108 74.2 60.4 90.6
77 62.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.858 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 45 Resp: 1008194
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.6
79 7.9 0.0 27.5

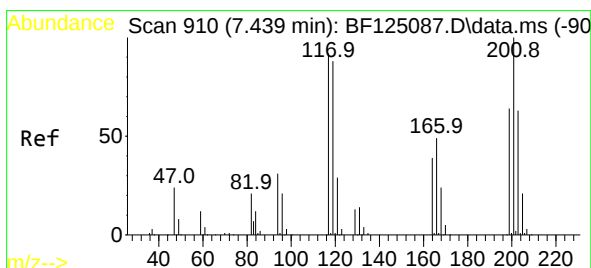
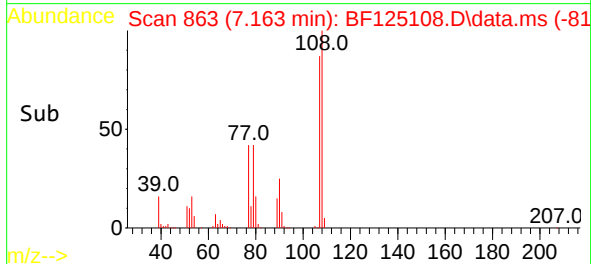
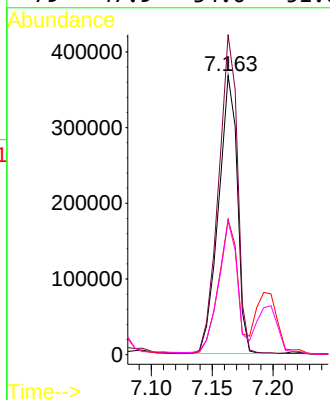
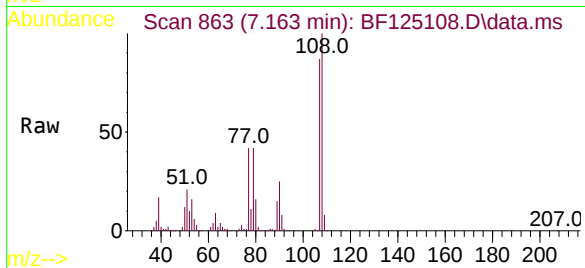




#17
2-Methylphenol
Concen: 41.862 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

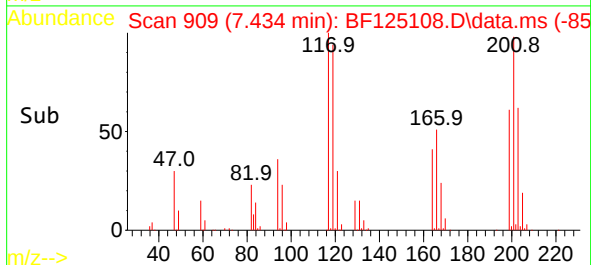
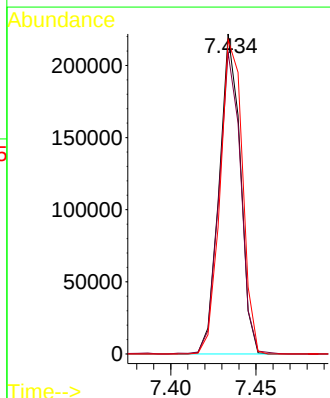
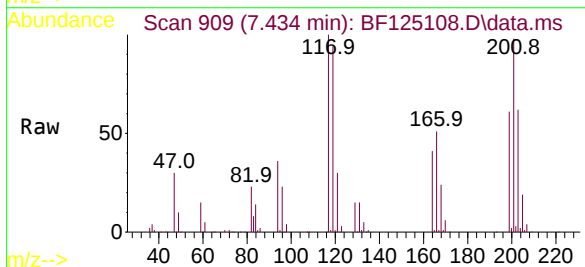
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

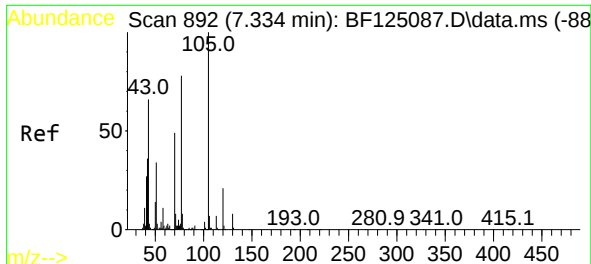
Tgt Ion:	107	Resp:	394495
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	48.5	35.7	53.5
79	47.9	34.0	51.0



#18
Hexachloroethane
Concen: 42.129 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:	117	Resp:	191090
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.4	110.2
201	98.2	64.9	97.3



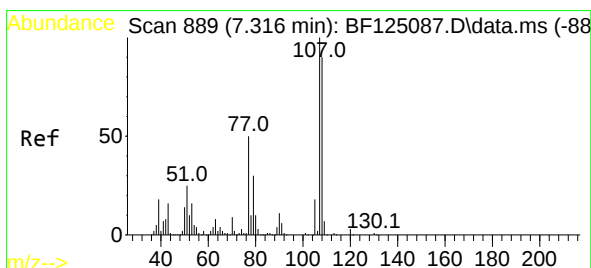
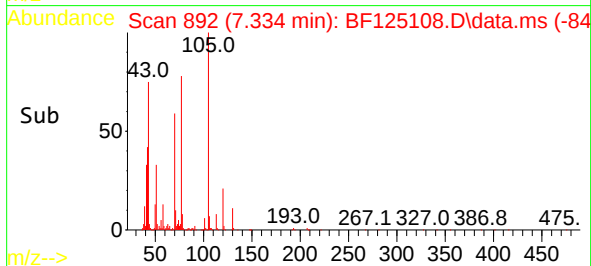
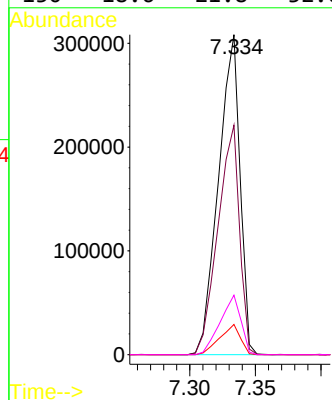
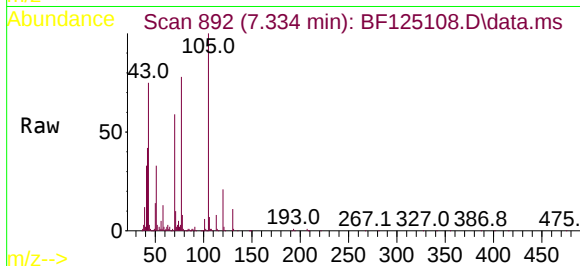


#19
n-Nitroso-di-n-propylamine
Concen: 41.066 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Instrument :
BNA_F
ClientSampleId :
PB138535BSD

Tgt Ion: 70 Resp: 351301

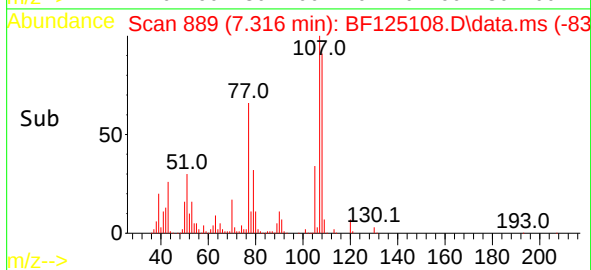
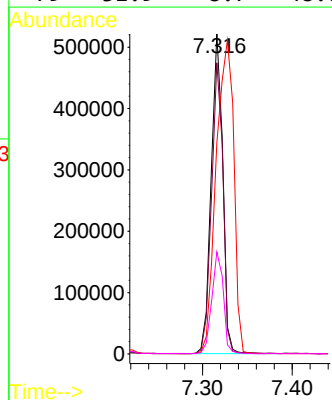
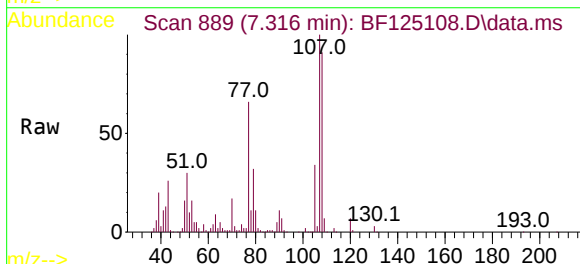
Ion	Ratio	Lower	Upper
70	100		
42	71.7	72.2	108.2#
101	9.4	7.8	11.8
130	18.6	21.8	32.6#

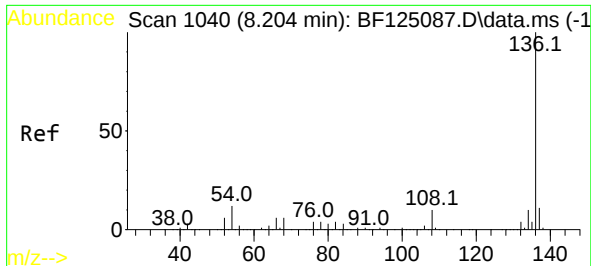


#20
3+4-Methylphenols
Concen: 39.324 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 107 Resp: 465171

Ion	Ratio	Lower	Upper
107	100		
108	91.0	76.6	116.6
77	66.0	53.3	93.3
79	31.9	8.7	48.7

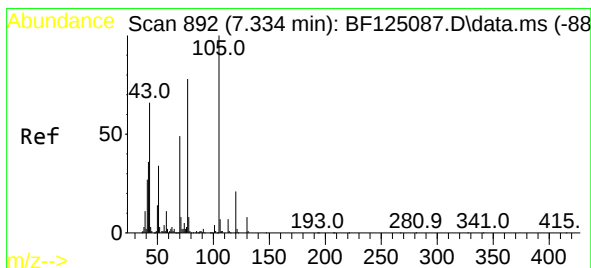
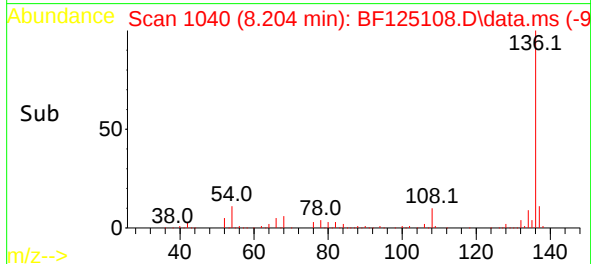
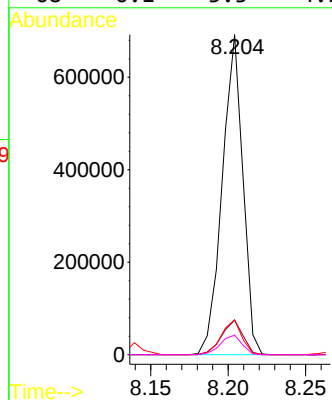
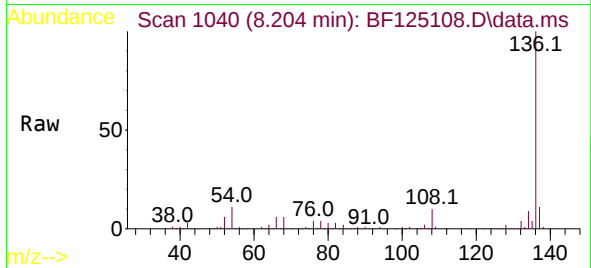




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

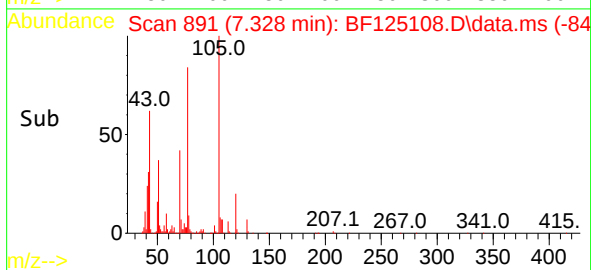
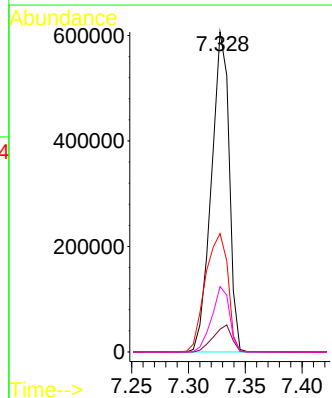
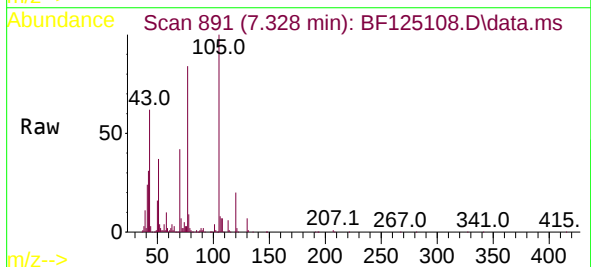
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

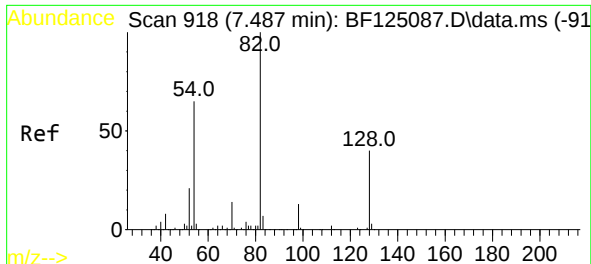
Tgt Ion:136	Resp: 639335
Ion Ratio	Lower Upper
136	100
137	10.8 9.8 14.6
54	10.9 6.4 9.6#
68	6.1 3.3 4.9#



#22
Acetophenone
Concen: 40.242 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:105	Resp: 662138
Ion Ratio	Lower Upper
105	100
71	7.1 5.5 8.3
51	37.0 26.0 39.0
120	20.4 18.5 27.7

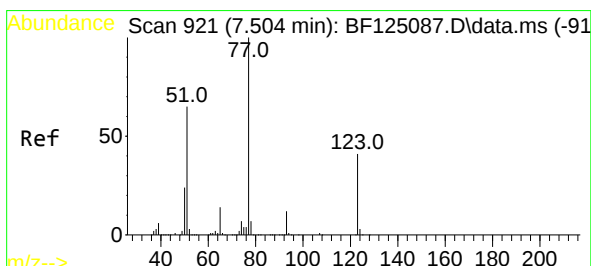
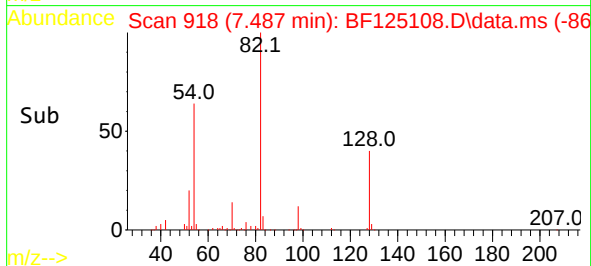
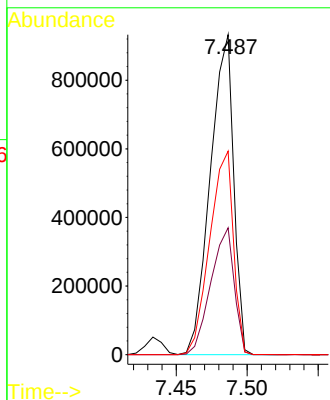
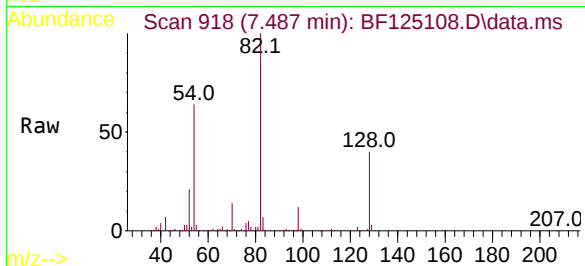




#23
Nitrobenzene-d5
Concen: 83.917 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

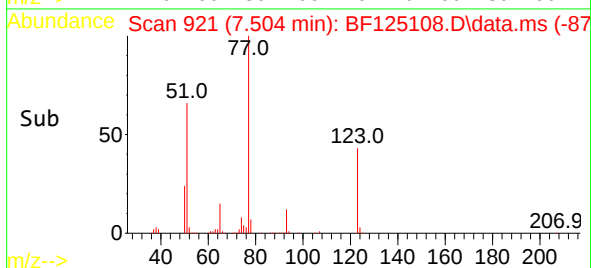
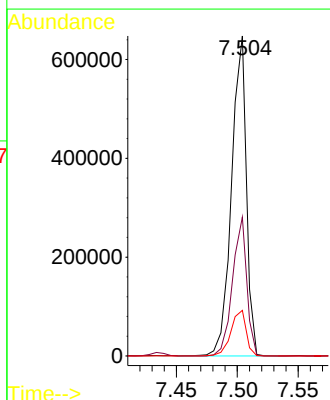
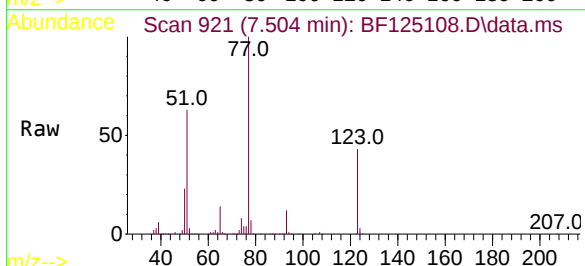
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

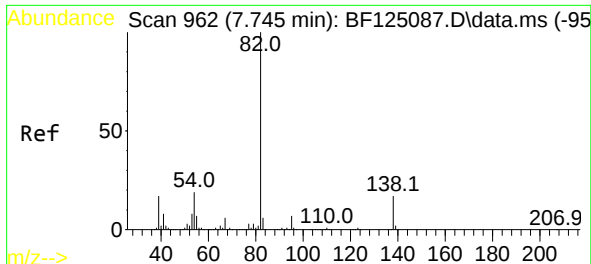
Tgt Ion: 82 Resp: 1065689
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 63.6 49.6 74.4



#24
Nitrobenzene
Concen: 39.689 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 77 Resp: 549199
Ion Ratio Lower Upper
77 100
123 43.4 42.3 63.5
65 14.3 12.4 18.6

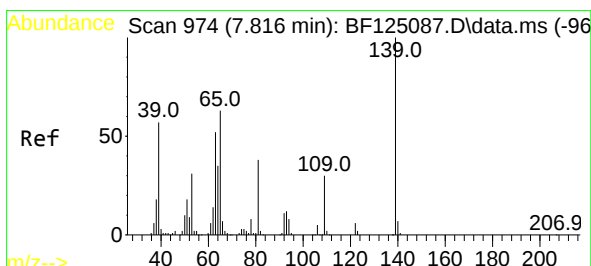
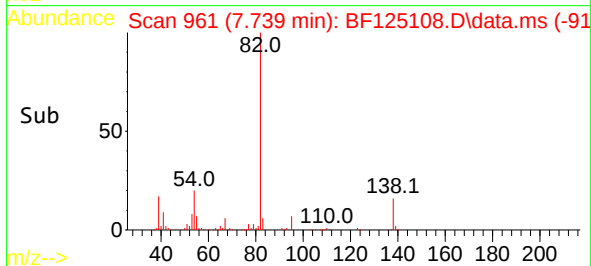
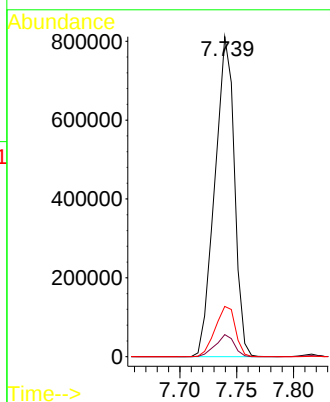
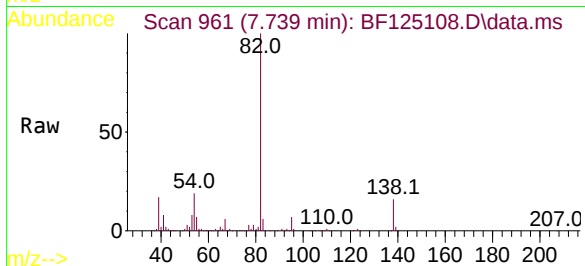




#25
Isophorone
Concen: 39.759 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

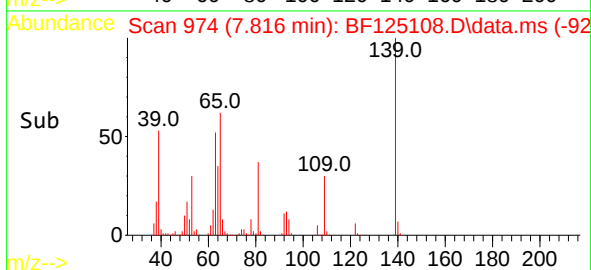
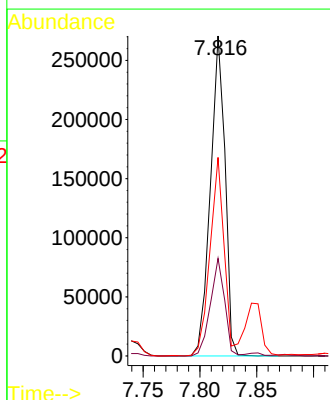
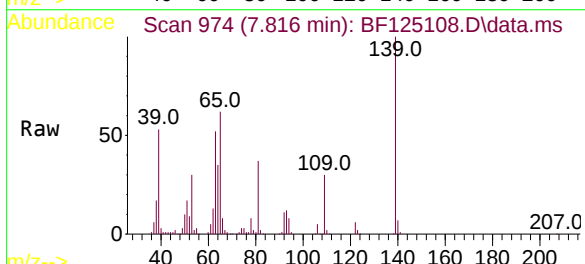
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

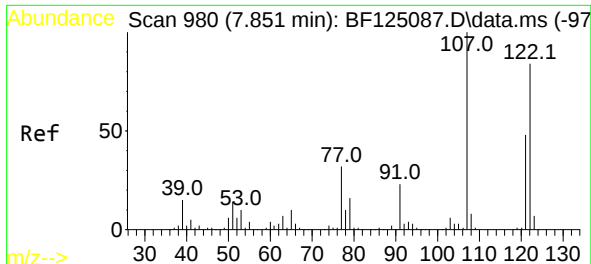
Tgt Ion: 82 Resp: 974036
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 15.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.766 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:139 Resp: 241827
Ion Ratio Lower Upper
139 100
109 30.5 26.0 39.0
65 62.1 31.0 46.4#

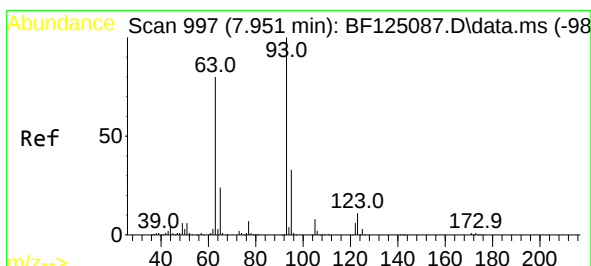
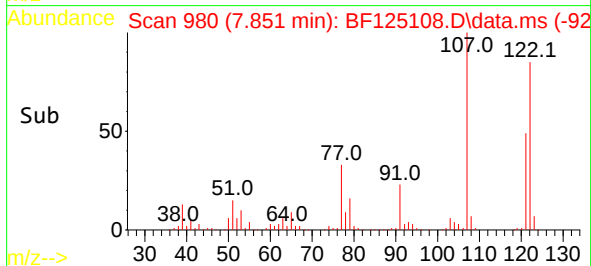
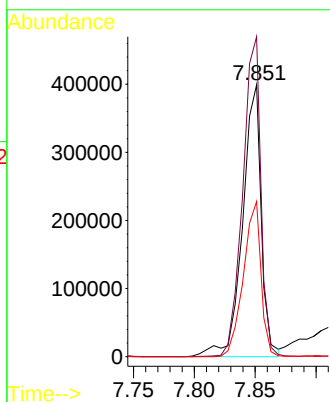
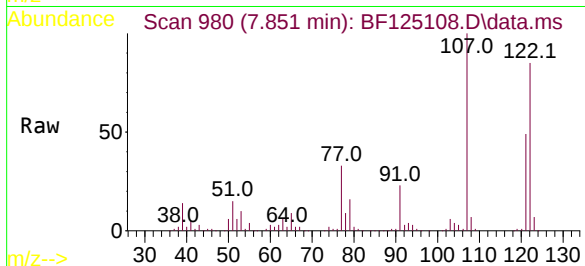




#27
2,4-Dimethylphenol
Concen: 44.057 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

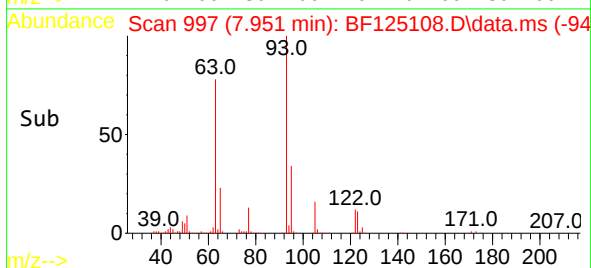
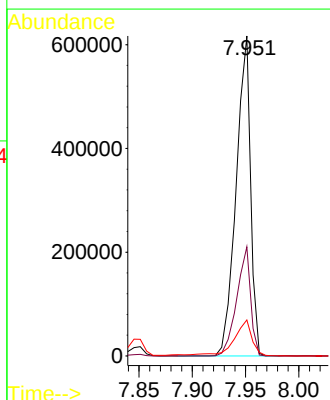
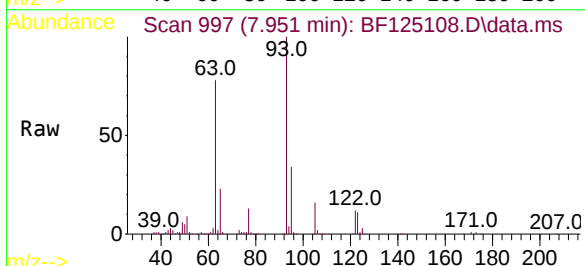
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

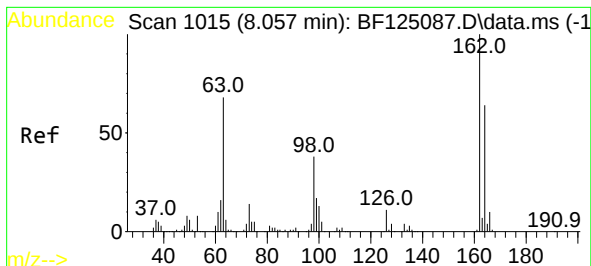
Tgt Ion:122 Resp: 426164
Ion Ratio Lower Upper
122 100
107 117.7 85.0 127.6
121 57.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.952 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 93 Resp: 582628
Ion Ratio Lower Upper
93 100
95 34.1 26.1 39.1
123 11.3 11.7 17.5#

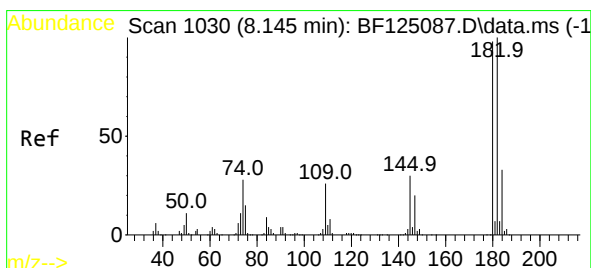
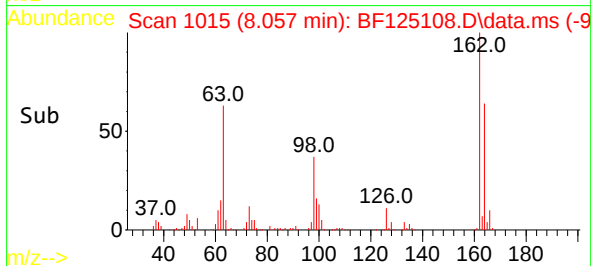
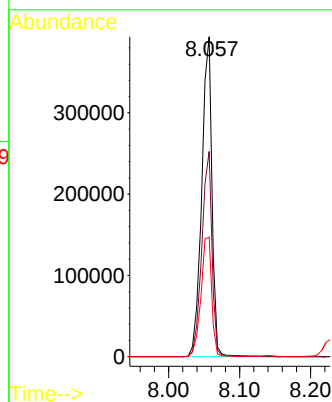
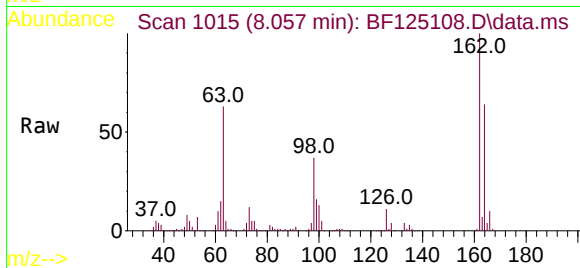




#29
2,4-Dichlorophenol
Concen: 40.191 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

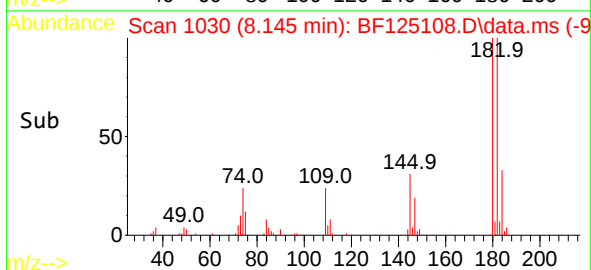
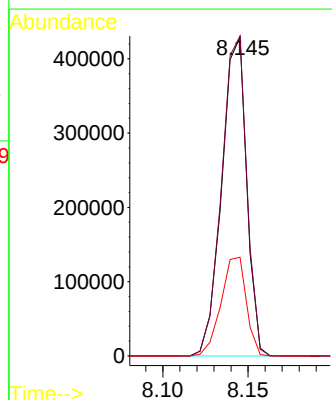
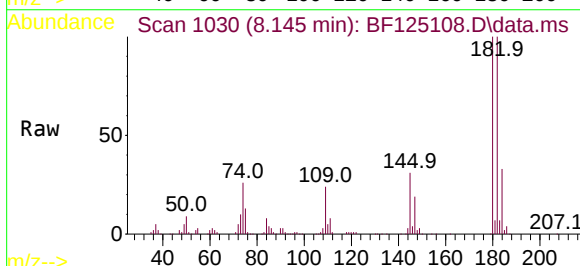
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

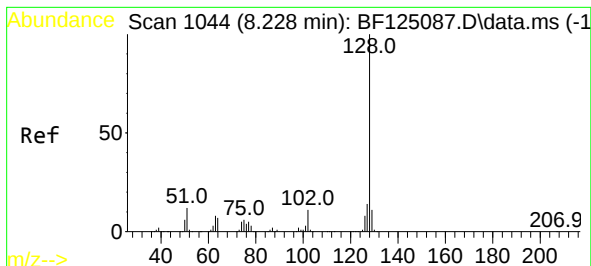
Tgt Ion:162 Resp: 396485
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 37.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.422 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:180 Resp: 434835
Ion Ratio Lower Upper
180 100
182 100.4 76.8 115.2
145 31.0 26.7 40.1

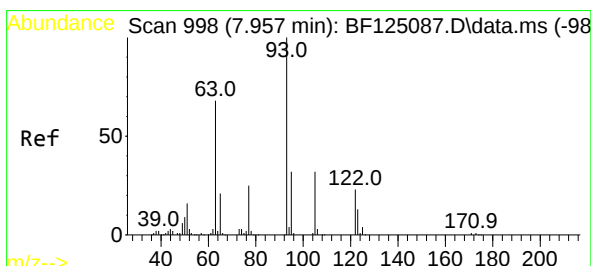
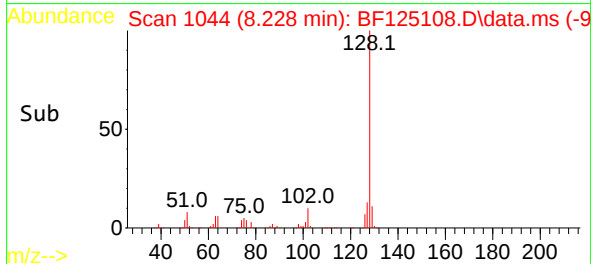
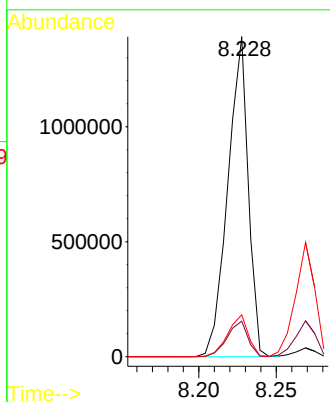
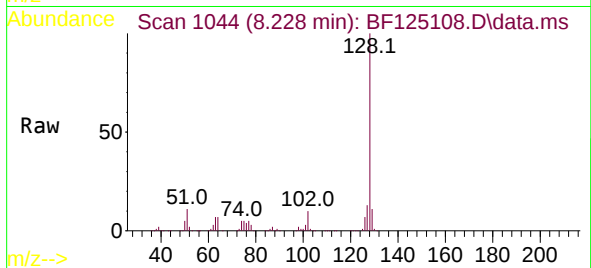




#31
Naphthalene
Concen: 38.938 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

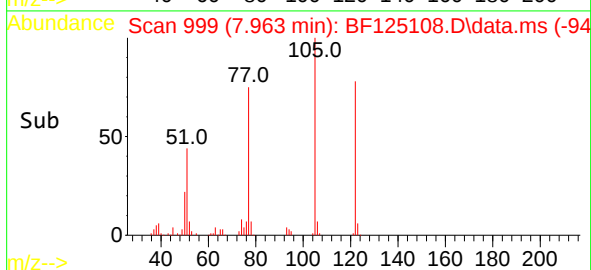
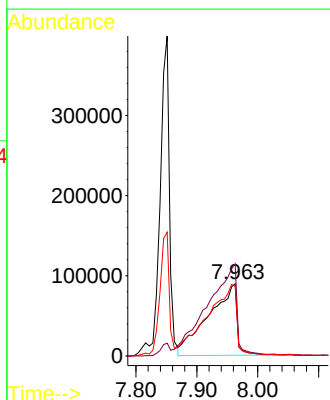
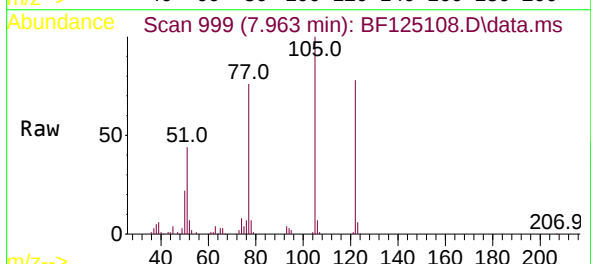
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

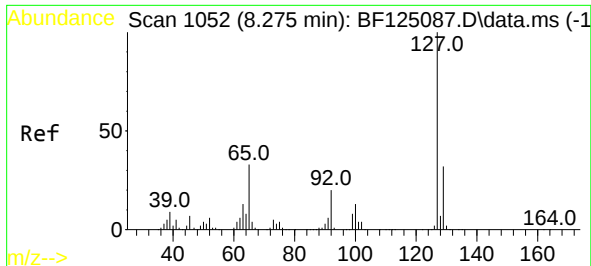
Tgt Ion:128 Resp: 1274932
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 44.315 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:122 Resp: 290945
Ion Ratio Lower Upper
122 100
105 127.7 97.6 137.6
77 96.7 59.6 99.6

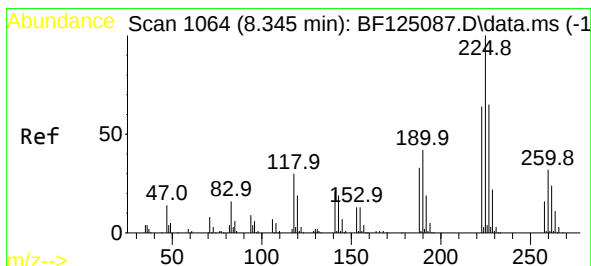
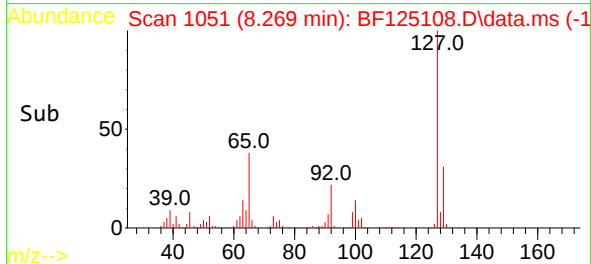
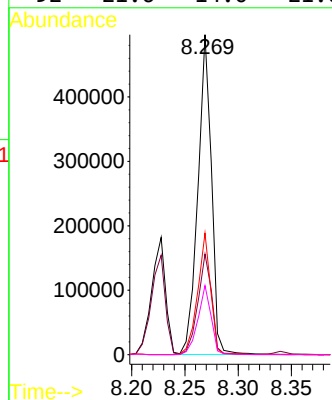
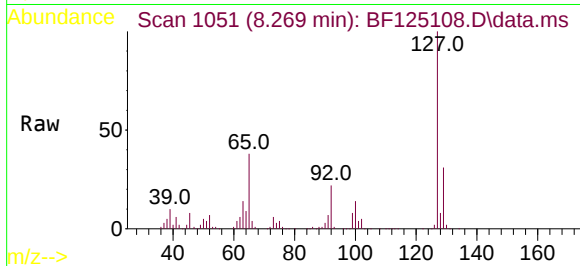




#33
4-Chloroaniline
Concen: 34.149 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

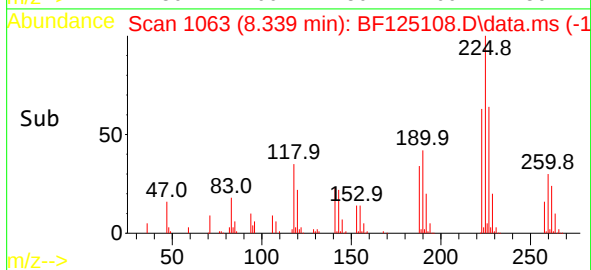
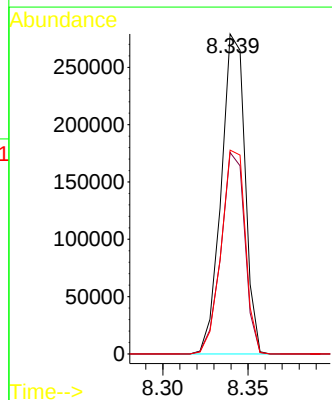
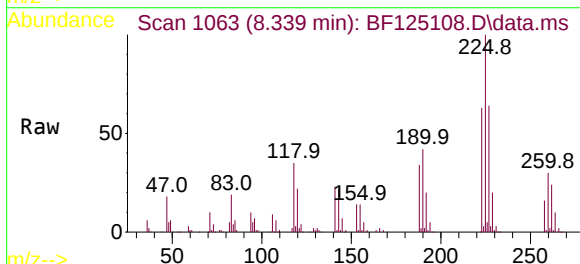
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

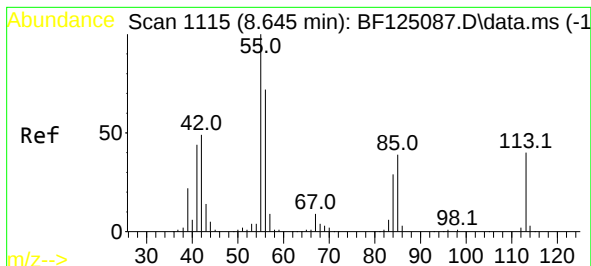
Tgt Ion:	127	Resp:	440798
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	38.0	21.2	31.8#
92	21.6	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 39.467 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:	225	Resp:	270715
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.7	50.6	75.8

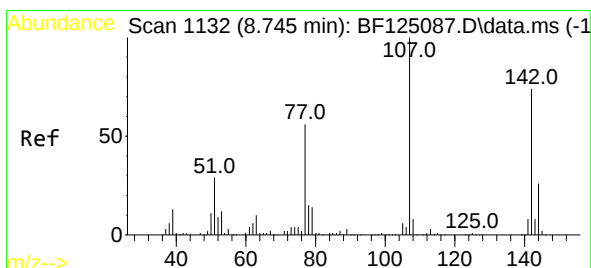
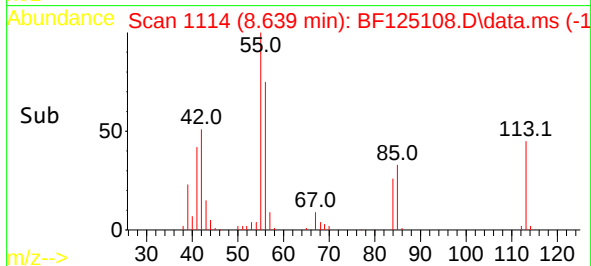
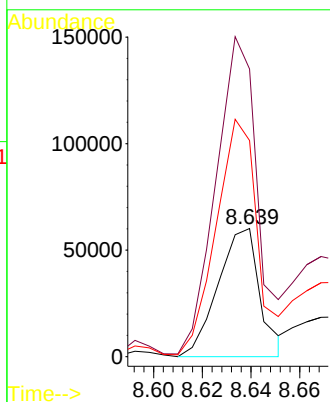
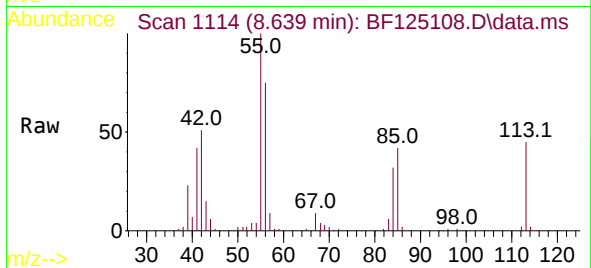




#35
Caprolactam
Concen: 28.139 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

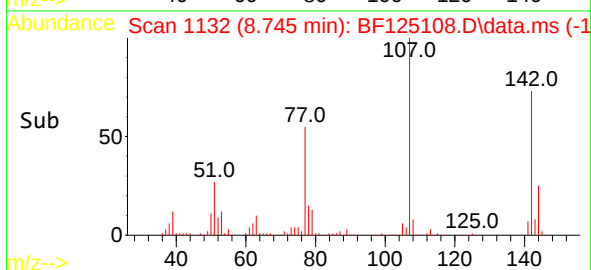
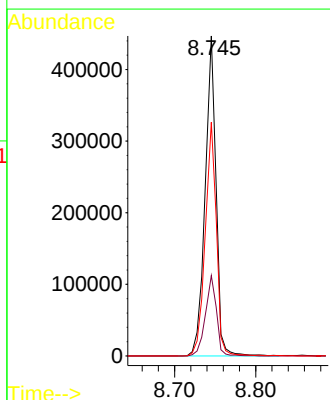
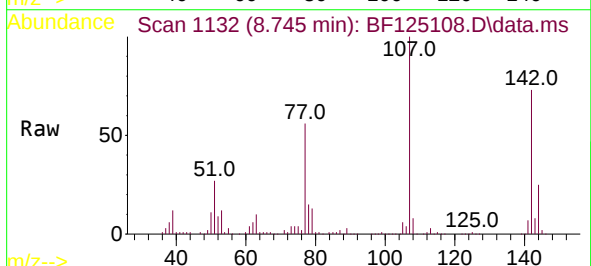
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

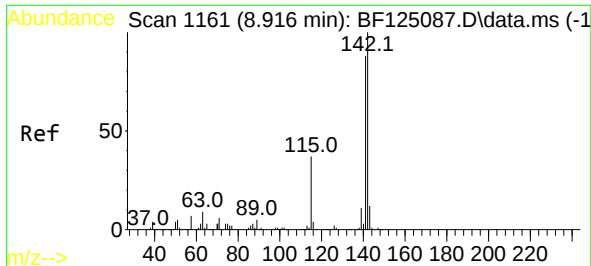
Tgt Ion:113 Resp: 71899
Ion Ratio Lower Upper
113 100
55 224.4 154.1 194.1#
56 168.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.362 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:107 Resp: 416551
Ion Ratio Lower Upper
107 100
144 25.1 21.9 32.9
142 73.1 67.1 100.7

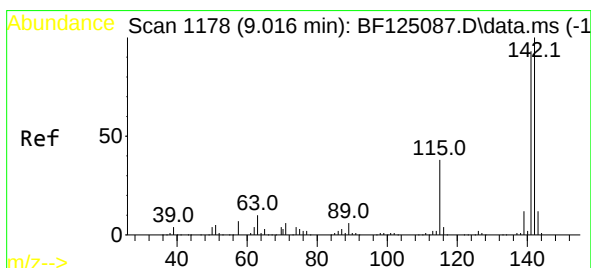
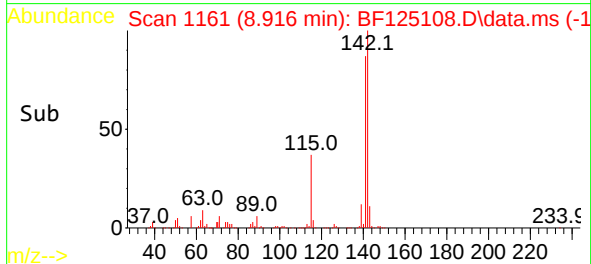
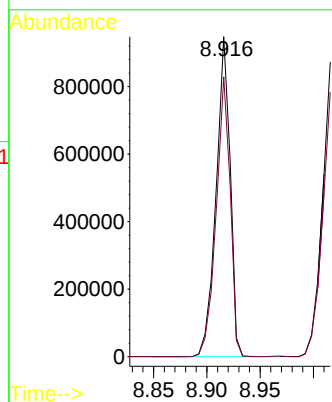
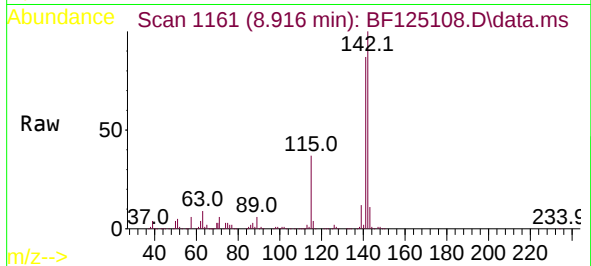




#37
2-Methylnaphthalene
Concen: 40.126 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

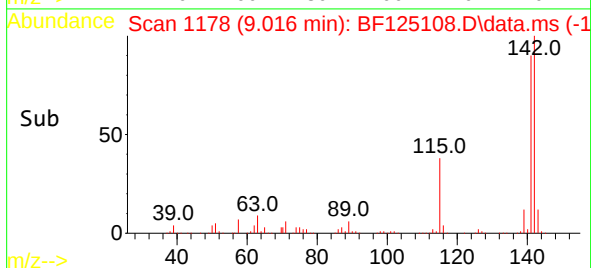
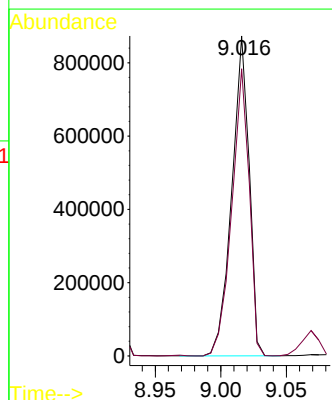
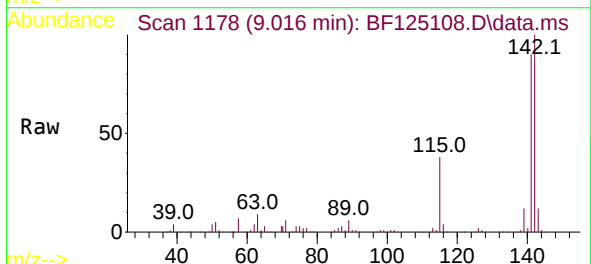
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

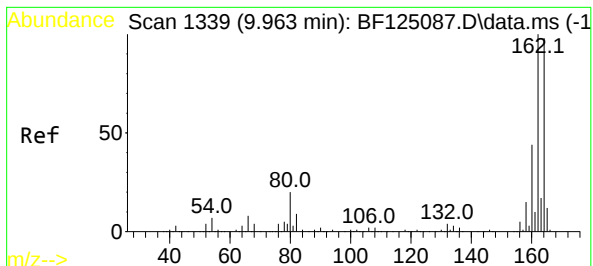
Tgt Ion:142 Resp: 868180
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.684 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:142 Resp: 801801
Ion Ratio Lower Upper
142 100
141 89.8 76.0 114.0

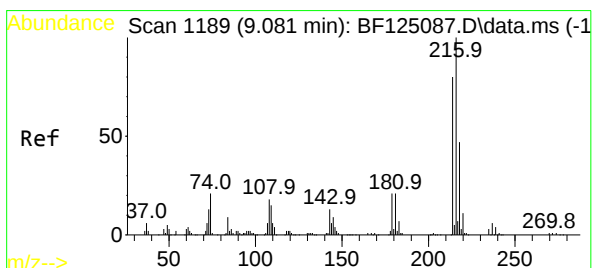
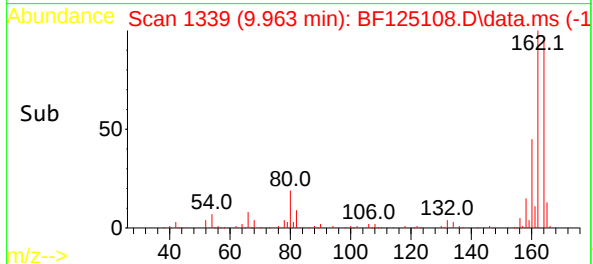
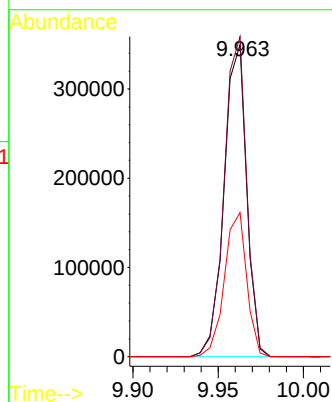
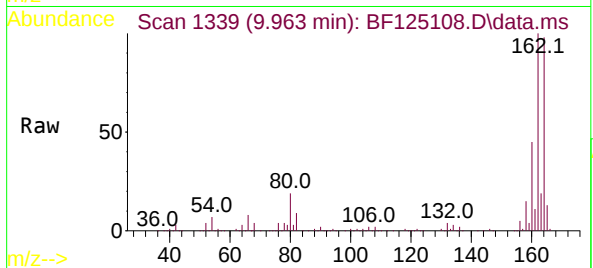




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

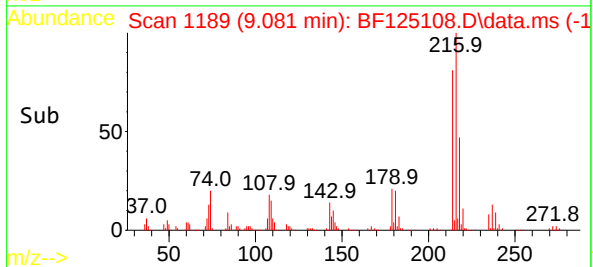
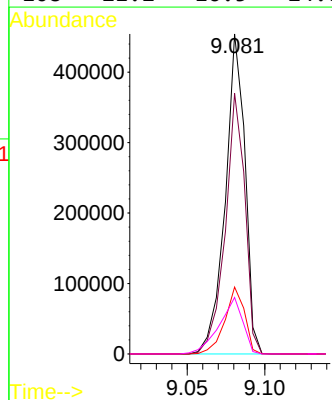
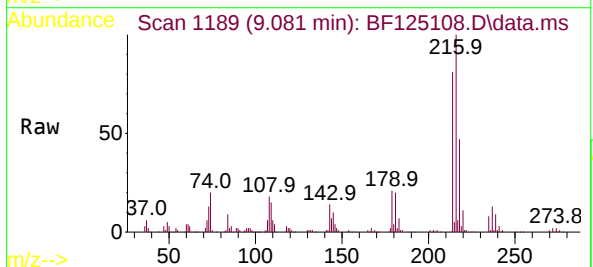
Instrument :
BNA_F
ClientSampleId :
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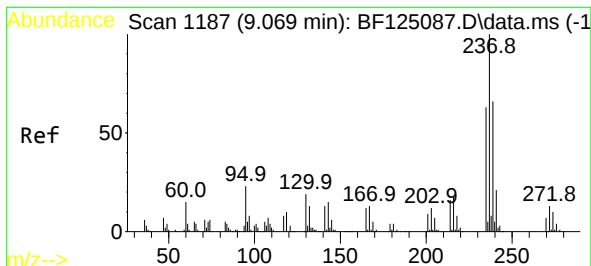
Tgt Ion:164 Resp: 322933
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 46.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.127 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:216 Resp: 402268
Ion Ratio Lower Upper
216 100
214 80.7 64.9 97.3
179 21.0 17.4 26.2
108 21.2 16.5 24.7

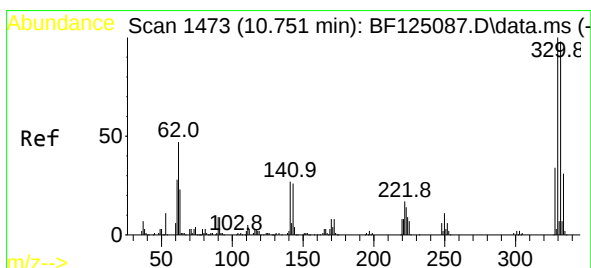
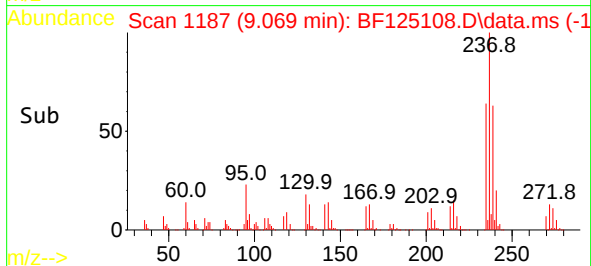
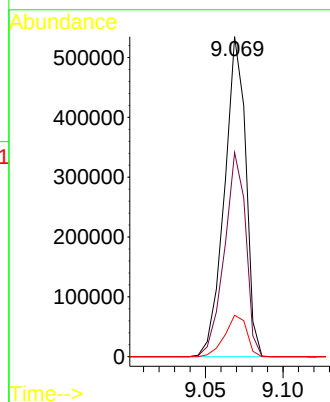
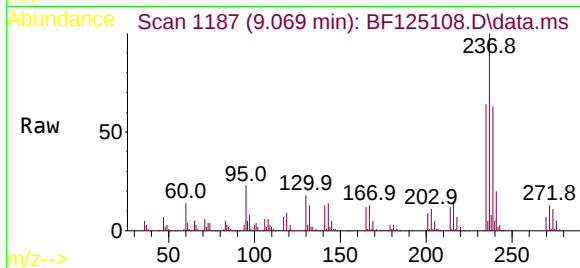




#41
Hexachlorocyclopentadiene
Concen: 92.387 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

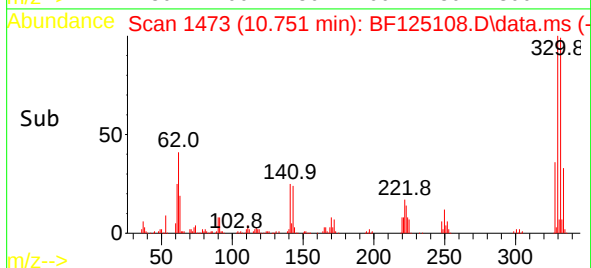
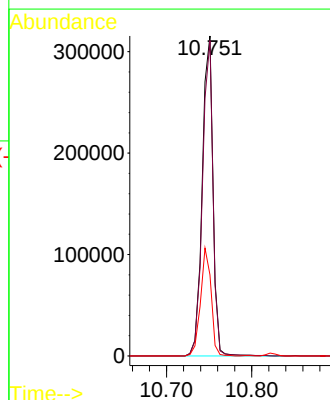
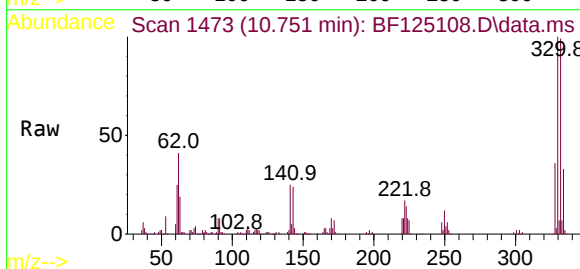
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

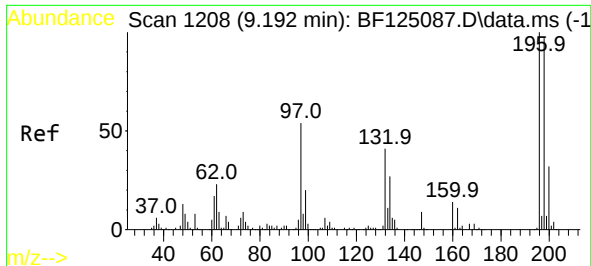
Tgt Ion:237 Resp: 512121
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 85.563 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:330 Resp: 275821
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 33.2 44.6 66.8#

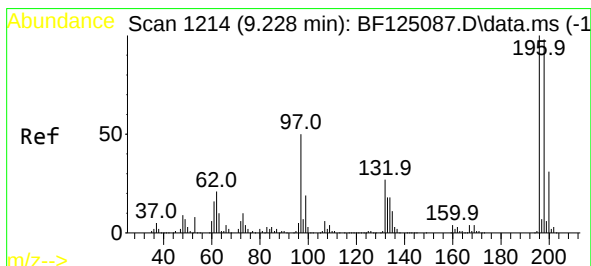
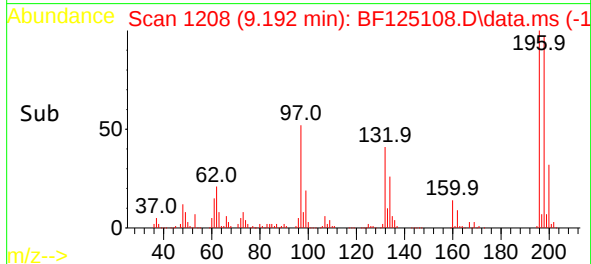
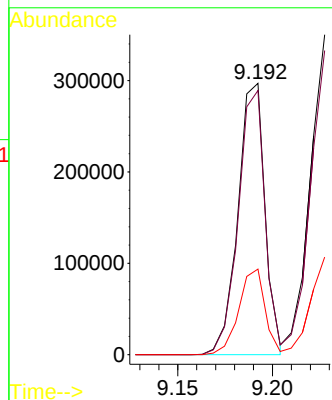
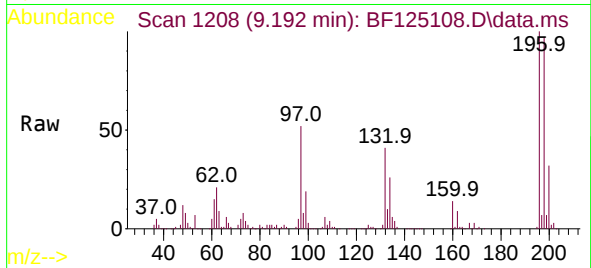




#43
2,4,6-Trichlorophenol
Concen: 39.663 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

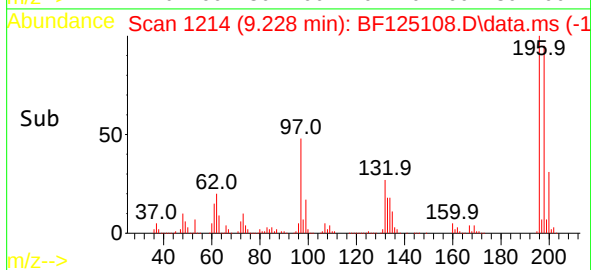
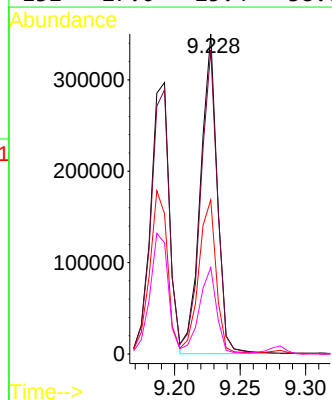
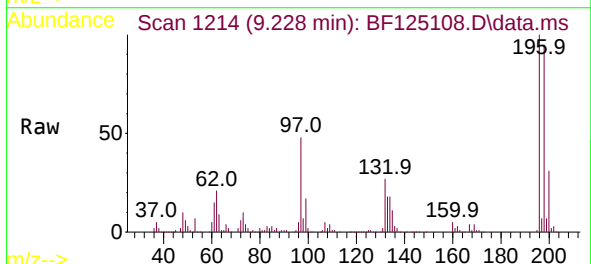
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

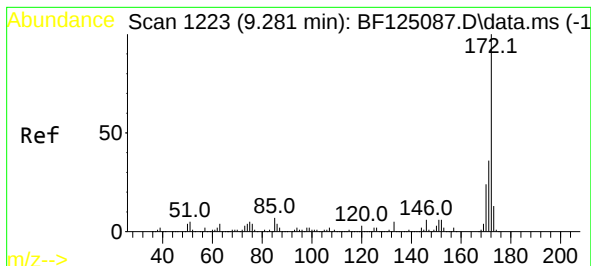
Tgt Ion:196 Resp: 294656
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.858 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:196 Resp: 311525
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 48.2 44.0 66.0
132 27.0 25.4 38.0

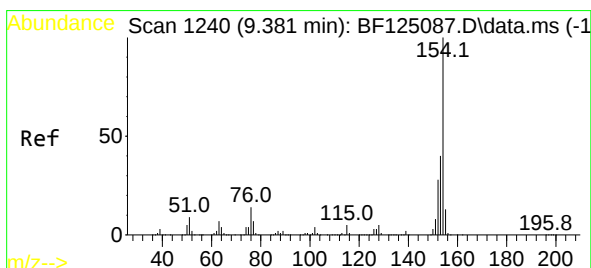
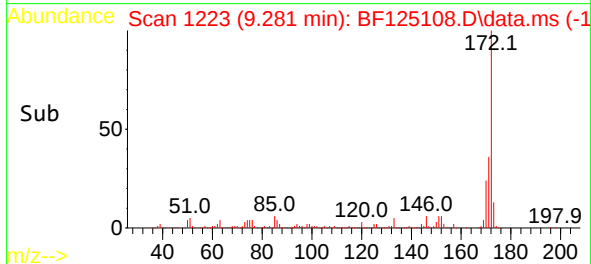
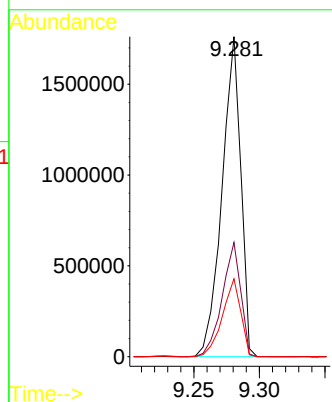
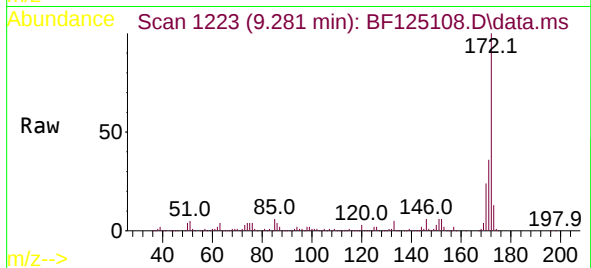




#45
2-Fluorobiphenyl
Concen: 75.400 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

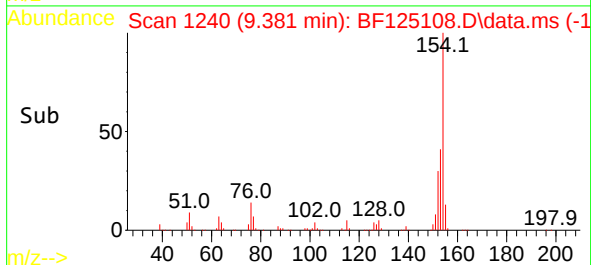
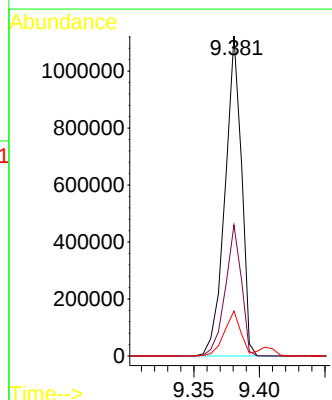
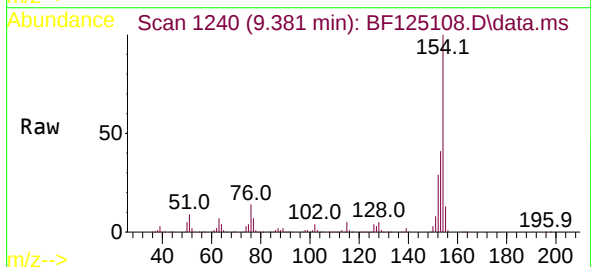
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

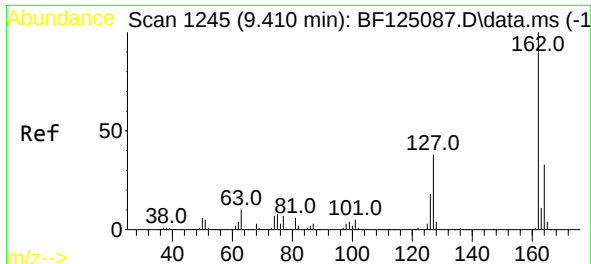
Tgt Ion:172 Resp: 1747058
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.474 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:154 Resp: 975644
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 14.0 0.0 30.3

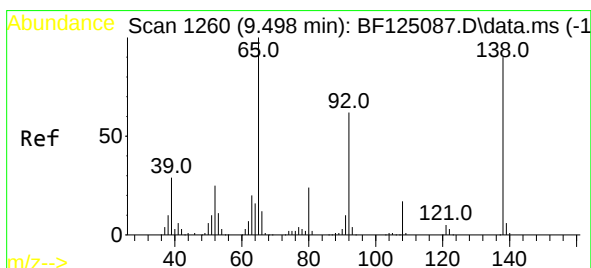
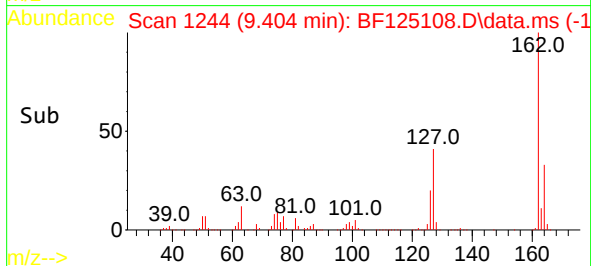
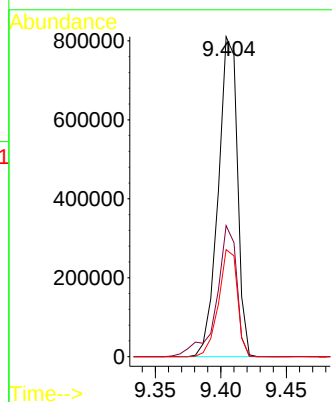
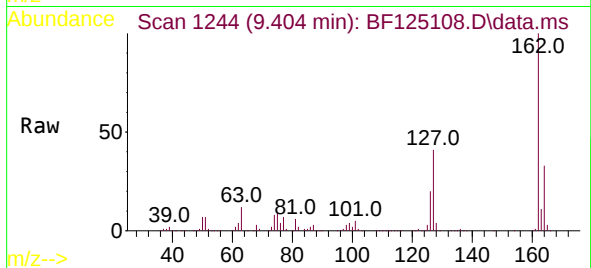




#47
2-Chloronaphthalene
Concen: 38.974 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

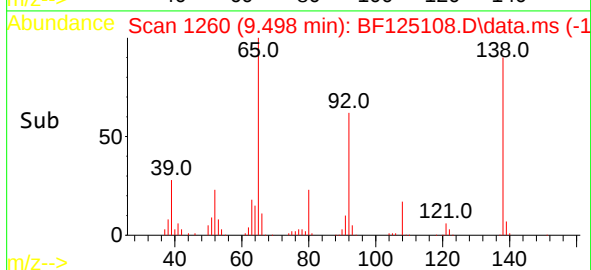
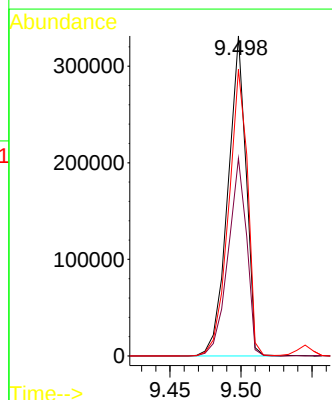
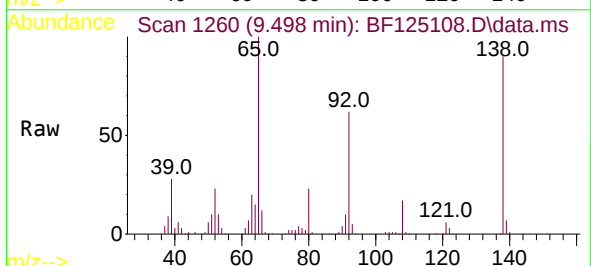
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

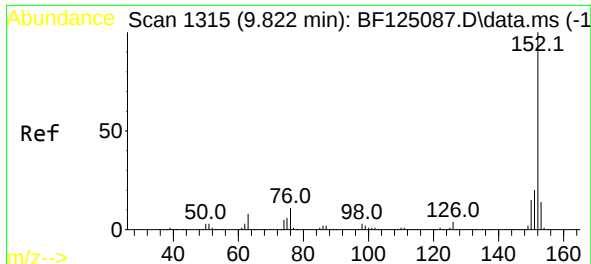
Tgt Ion:162 Resp: 824570
Ion Ratio Lower Upper
162 100
127 40.9 33.0 49.4
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 45.007 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion: 65 Resp: 295172
Ion Ratio Lower Upper
65 100
92 61.7 55.5 83.3
138 89.6 93.5 140.3#

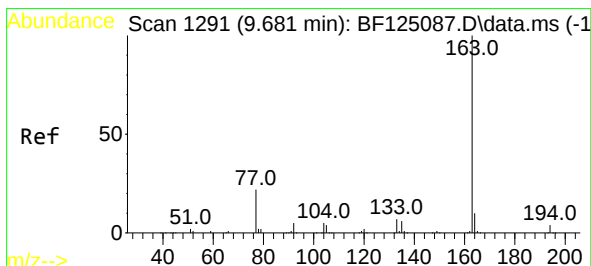
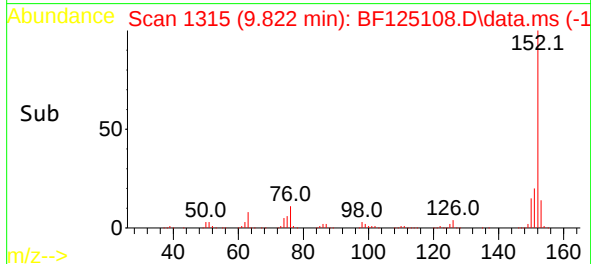
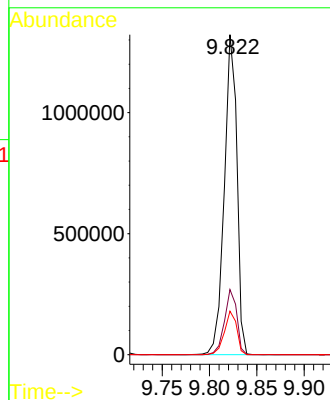
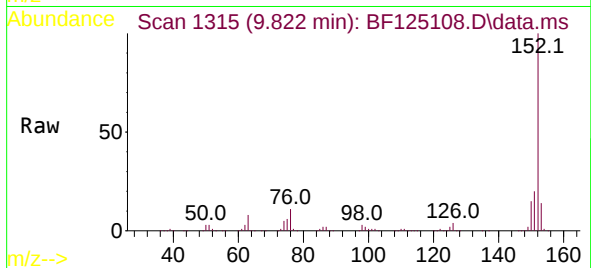




#49
Acenaphthylene
Concen: 39.765 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

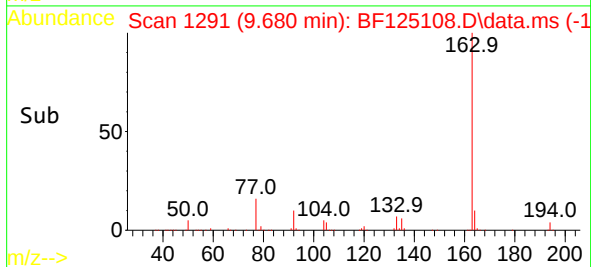
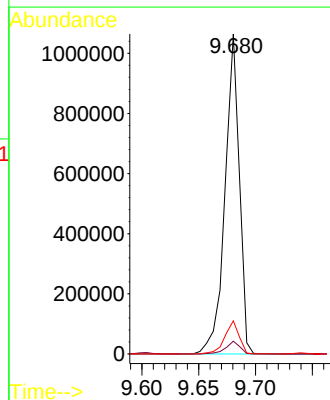
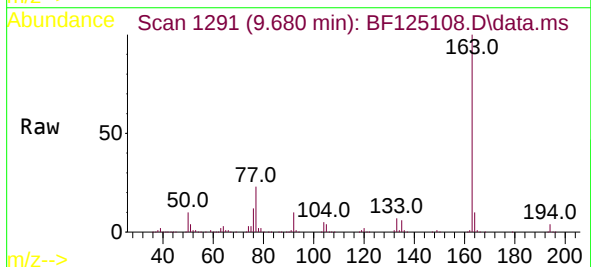
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

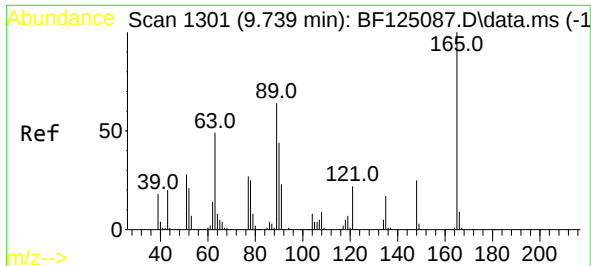
Tgt Ion:152 Resp: 1225963
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 41.827 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:163 Resp: 936047
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.4 7.4 11.0

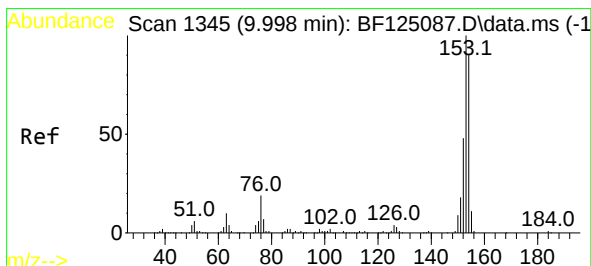
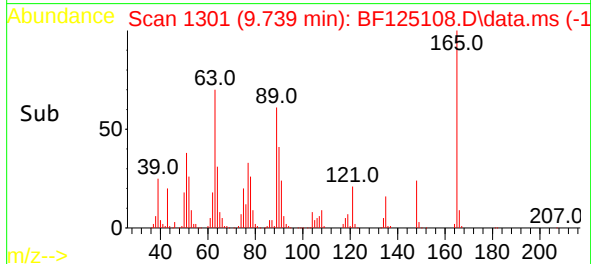
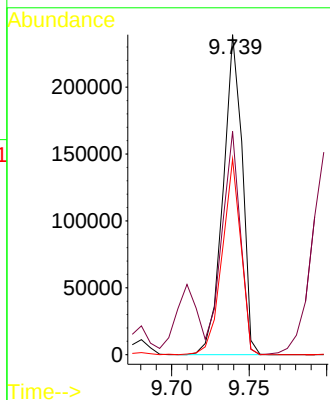
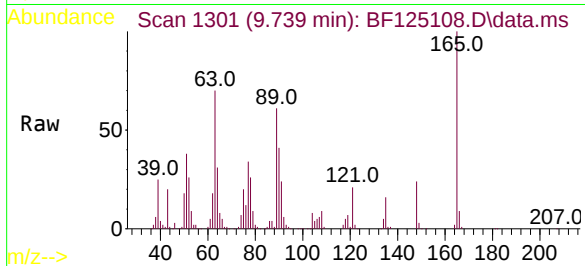




#51
2,6-Dinitrotoluene
Concen: 42.314 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

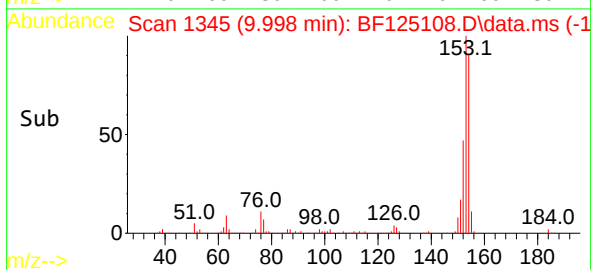
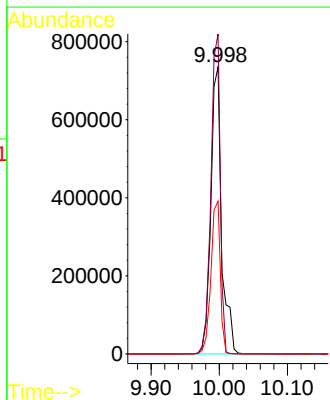
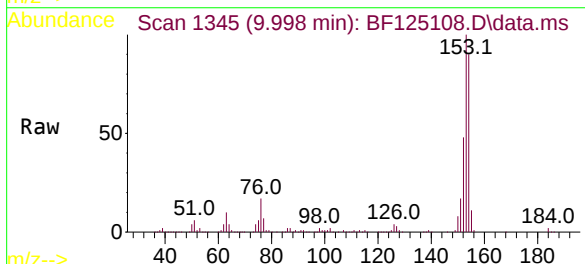
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

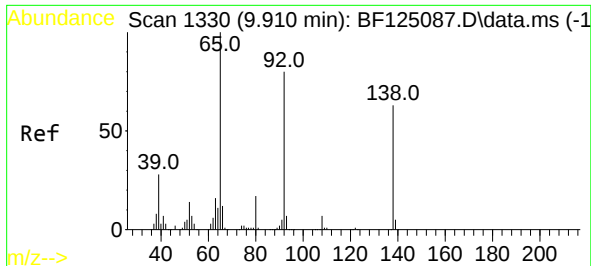
Tgt Ion:165 Resp: 205331
Ion Ratio Lower Upper
165 100
63 69.8 42.6 63.8#
89 61.1 40.6 60.8#



#52
Acenaphthene
Concen: 42.422 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:154 Resp: 810774
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.2 40.5 60.7

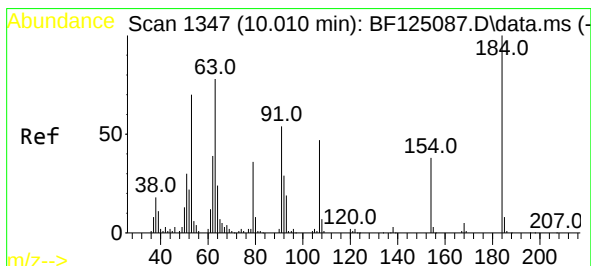
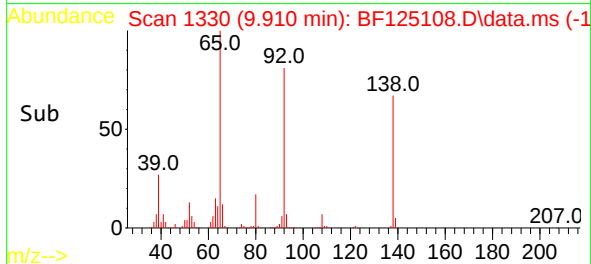
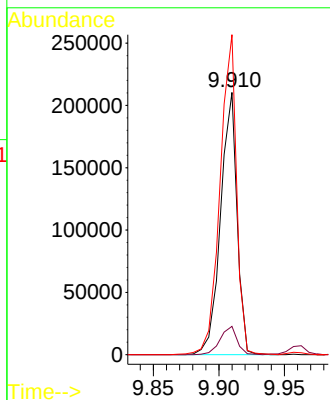
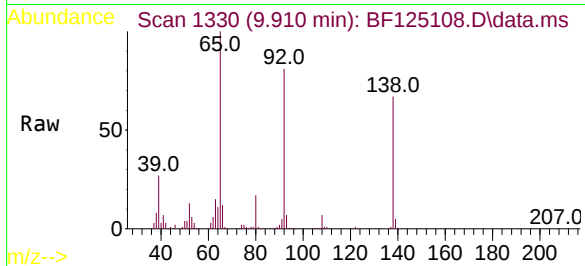




#53
3-Nitroaniline
Concen: 34.954 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

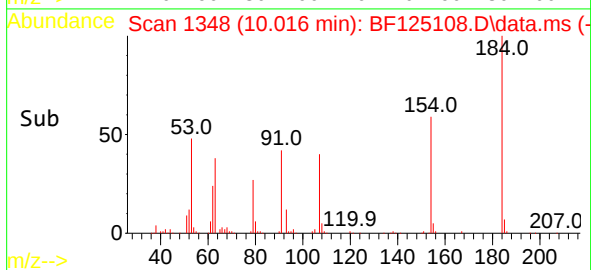
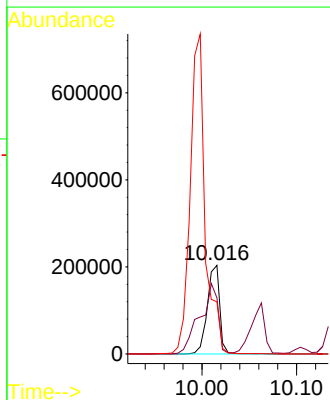
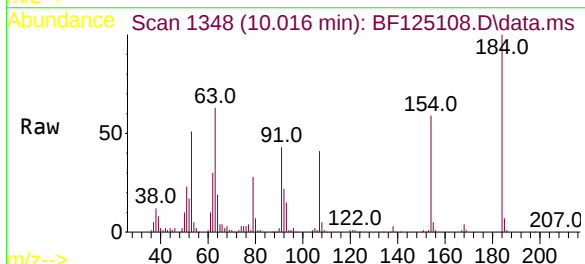
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

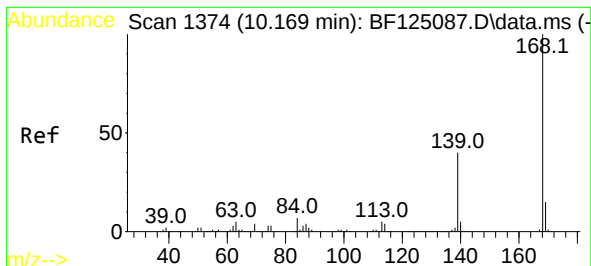
Tgt Ion:138 Resp: 182913
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 122.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 96.397 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:184 Resp: 184771
Ion Ratio Lower Upper
184 100
63 63.4 59.3 88.9
154 58.8 68.6 102.8#

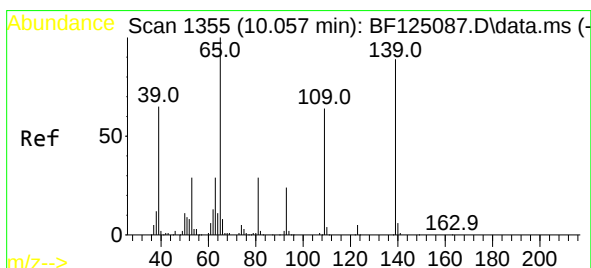
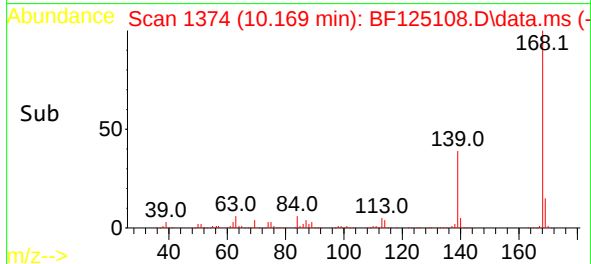
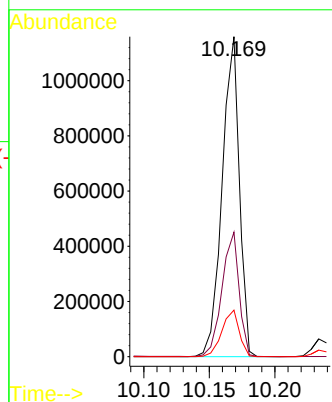
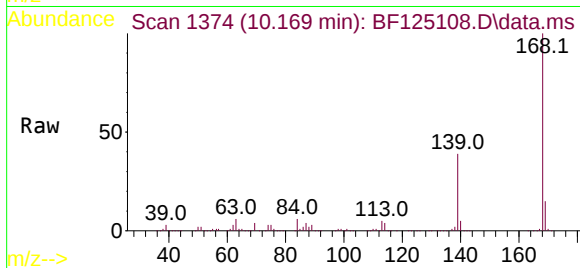




#55
Dibenzofuran
Concen: 38.377 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

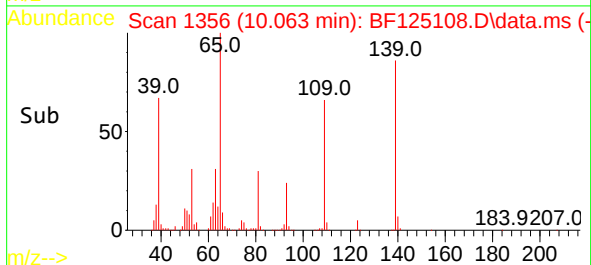
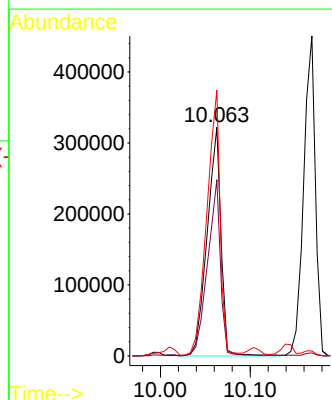
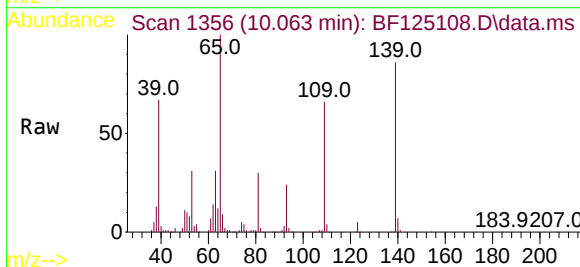
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

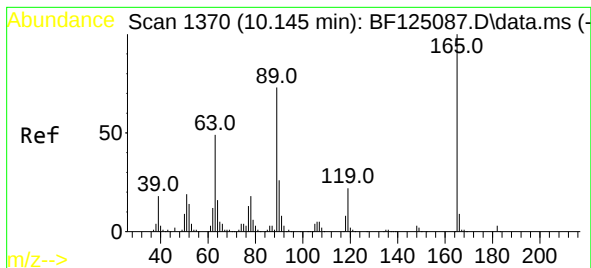
Tgt Ion:168 Resp: 1055577
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 14.6 11.2 16.8



#56
4-Nitrophenol
Concen: 83.119 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:139 Resp: 344448
Ion Ratio Lower Upper
139 100
109 77.1 60.4 100.4
65 116.2 58.4 98.4#

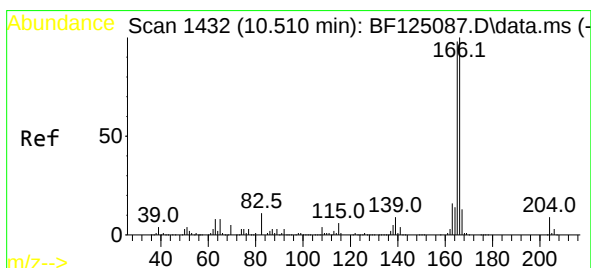
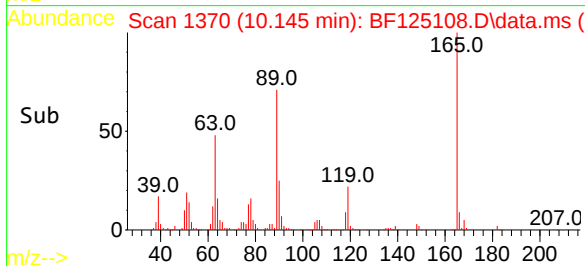
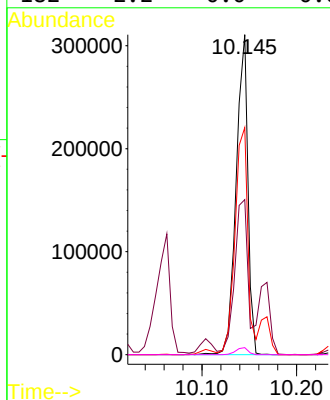
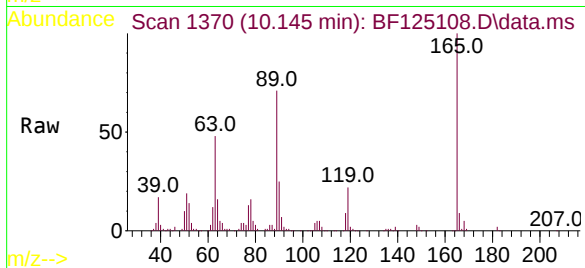




#57
2,4-Dinitrotoluene
Concen: 45.537 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

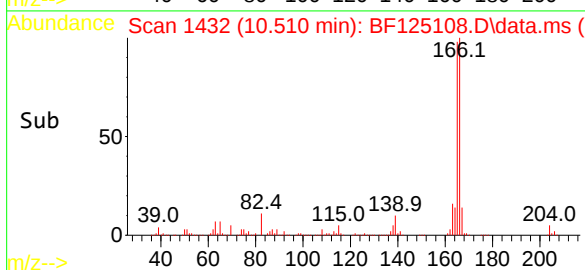
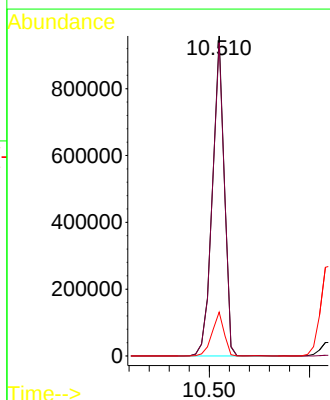
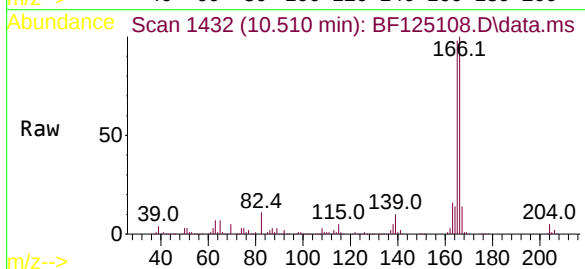
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

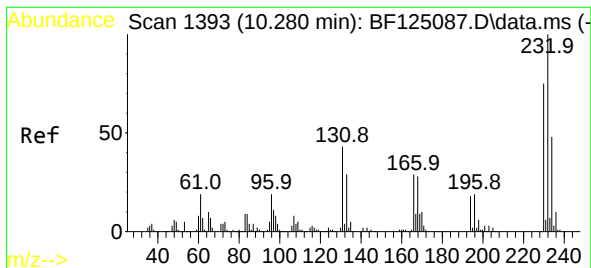
Tgt Ion:165 Resp: 267442
Ion Ratio Lower Upper
165 100
63 48.4 40.9 61.3
89 70.9 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 38.538 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:166 Resp: 783673
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.7 11.1 16.7

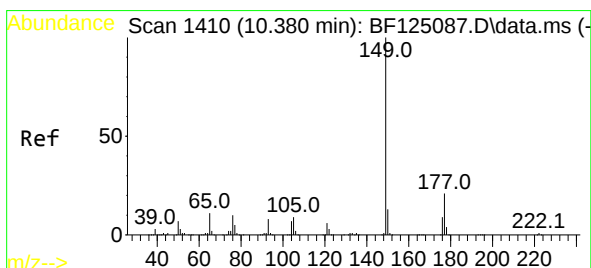
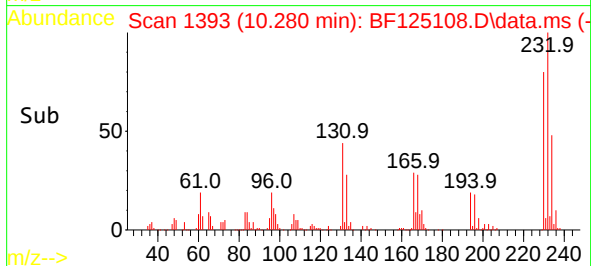
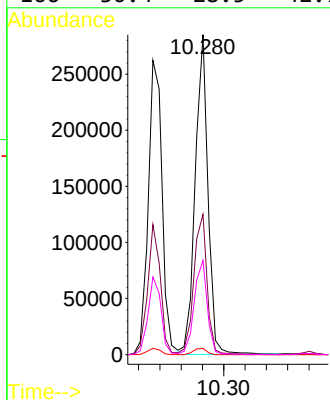
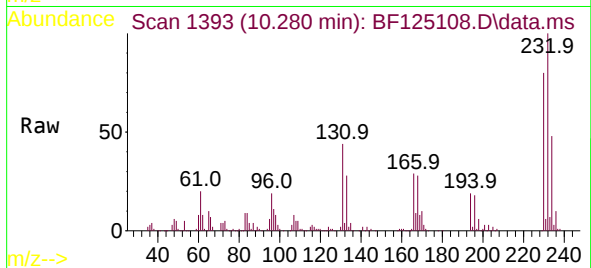




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.924 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

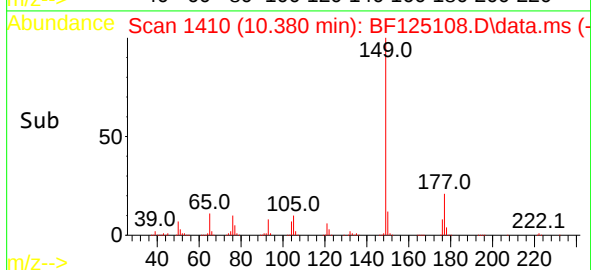
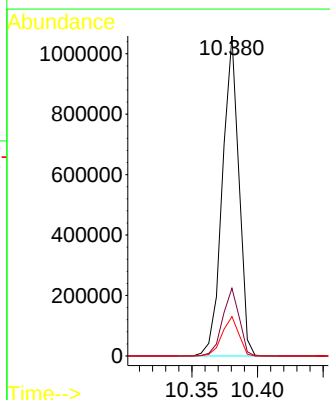
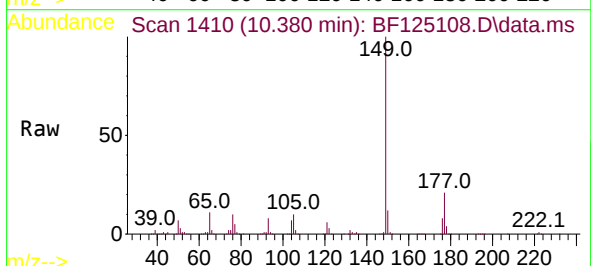
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

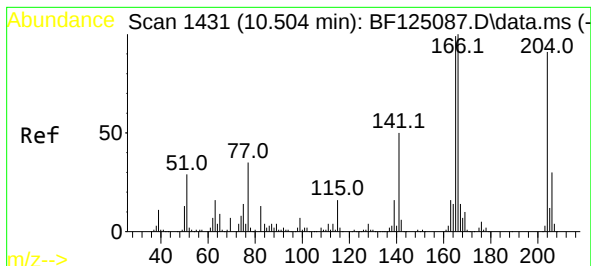
Tgt Ion:232 Resp: 237368
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.1 0.0 0.0#
166 30.4 28.5 42.7



#60
Diethylphthalate
Concen: 42.293 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:149 Resp: 922696
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.3 10.1 15.1

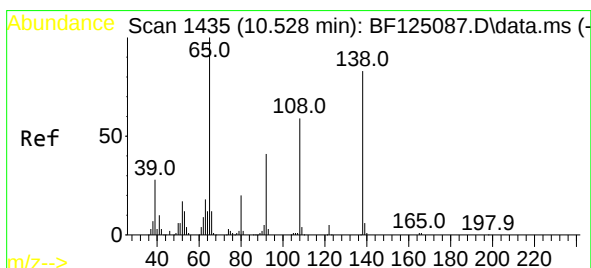
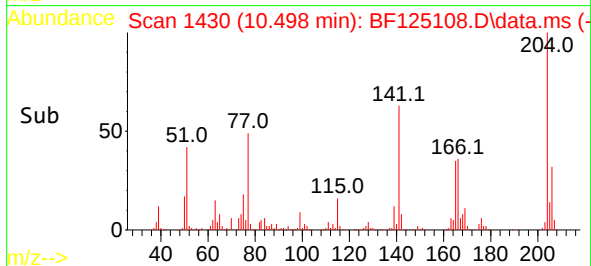
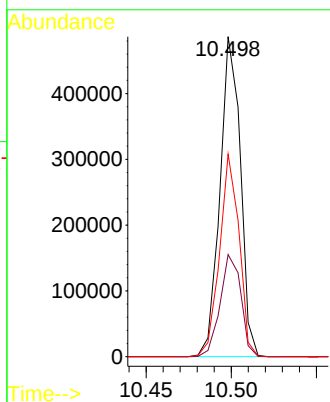
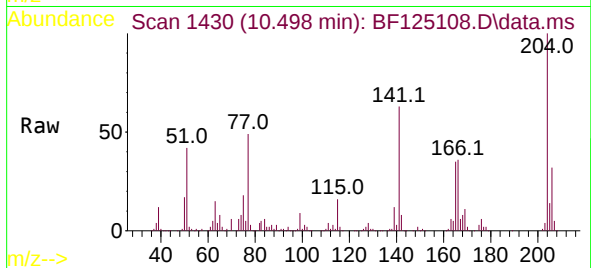




#61
4-Chlorophenyl-phenylether
Concen: 39.439 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

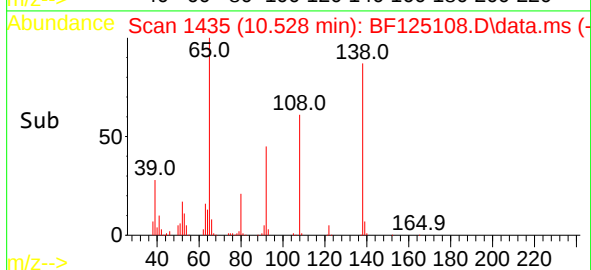
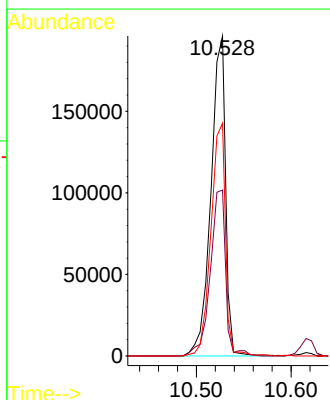
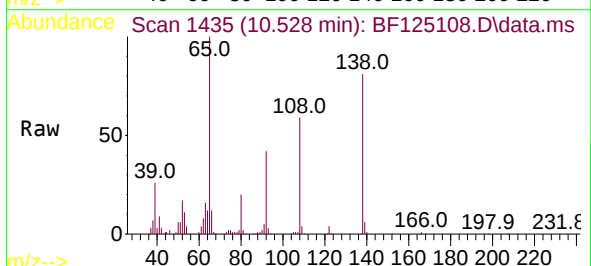
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

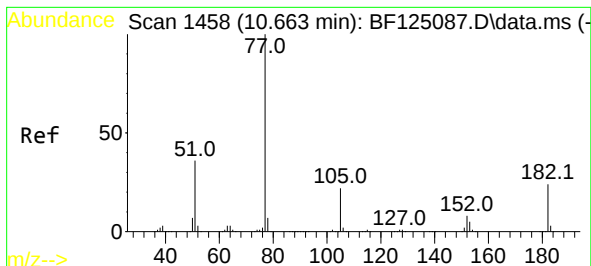
Tgt Ion:204 Resp: 405494
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 63.3 58.6 88.0



#62
4-Nitroaniline
Concen: 44.618 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:138 Resp: 209960
Ion Ratio Lower Upper
138 100
92 51.8 29.6 69.6
108 72.8 78.1 118.1#

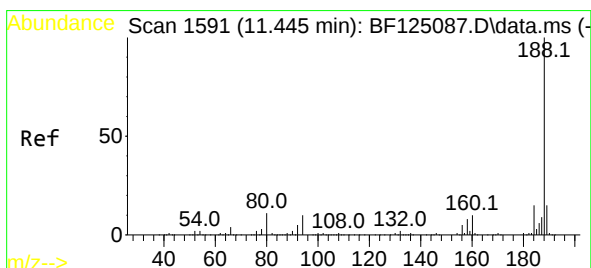
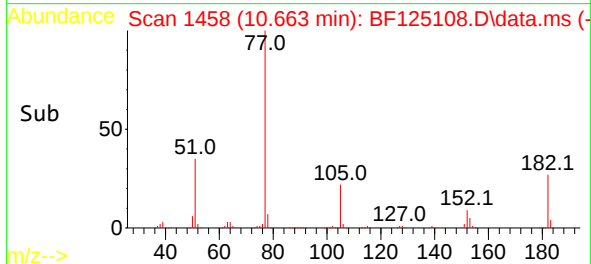
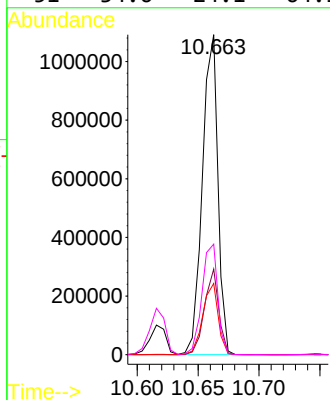
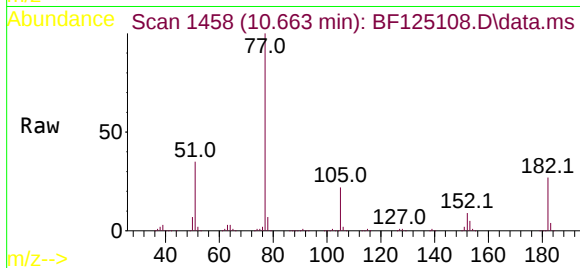




#63
Azobenzene
Concen: 39.432 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

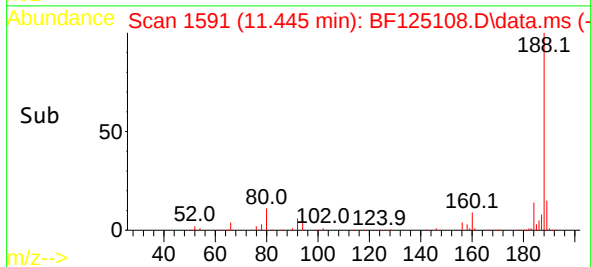
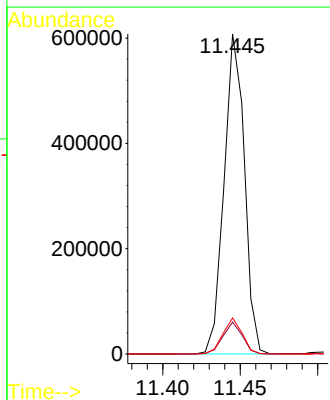
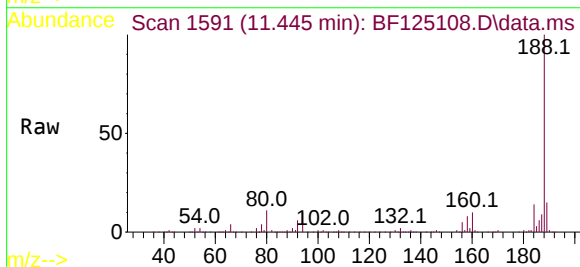
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

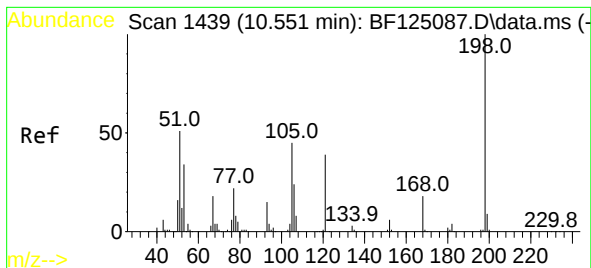
Tgt Ion: 77	Resp: 964954
Ion Ratio	Lower Upper
77 100	
182 26.8	6.3 46.3
105 22.3	2.9 42.9
51 34.6	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:188	Resp: 553473		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	6.7	10.1	
80 11.3	7.5	11.3	

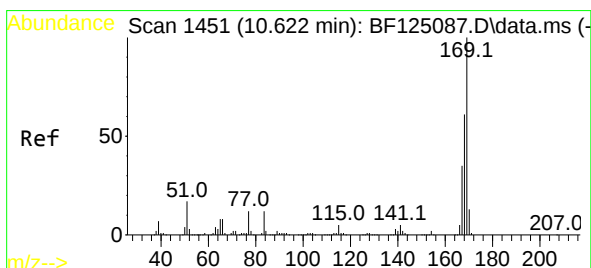
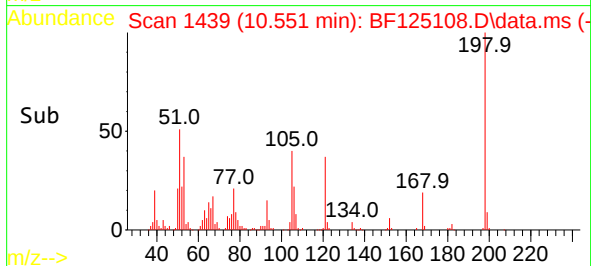
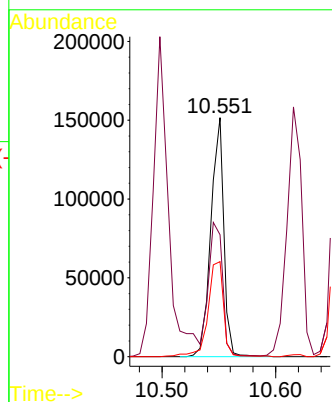
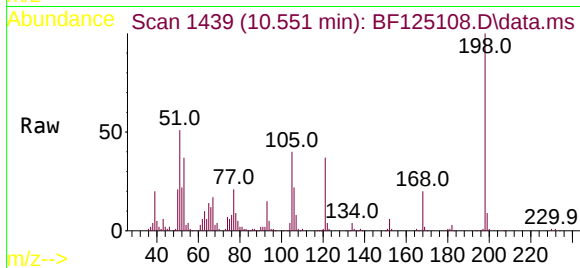




#65
4,6-Dinitro-2-methylphenol
Concen: 40.823 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

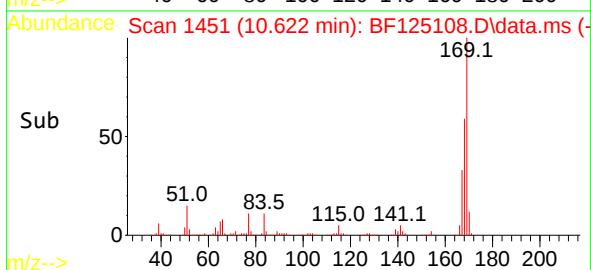
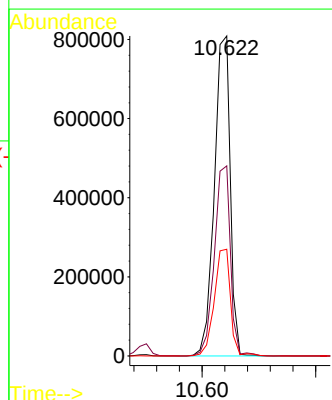
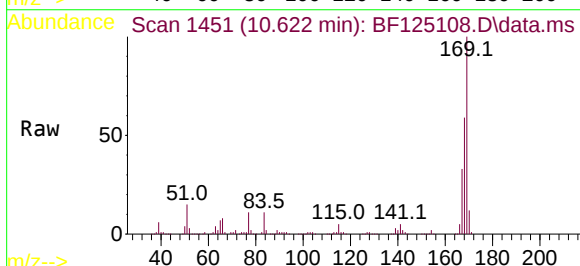
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

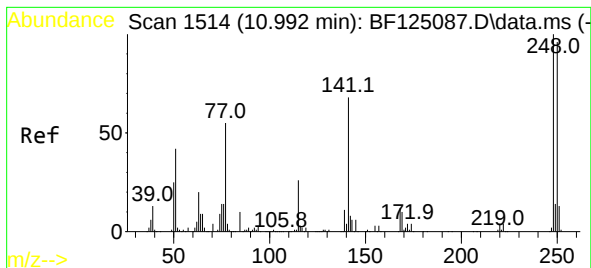
Tgt Ion:198 Resp: 119583
Ion Ratio Lower Upper
198 100
51 51.0 45.3 85.3
105 39.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.581 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:169 Resp: 784414
Ion Ratio Lower Upper
169 100
168 59.4 50.8 76.2
167 33.4 28.8 43.2

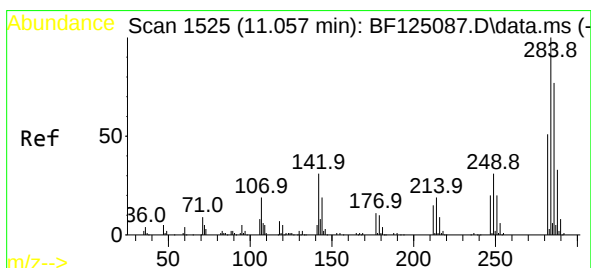
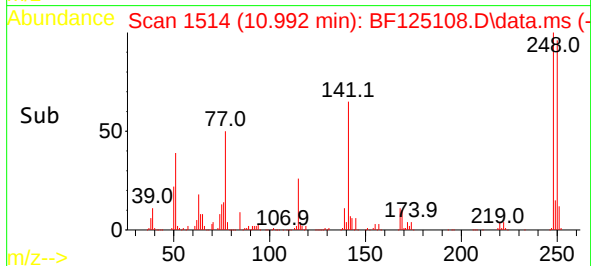
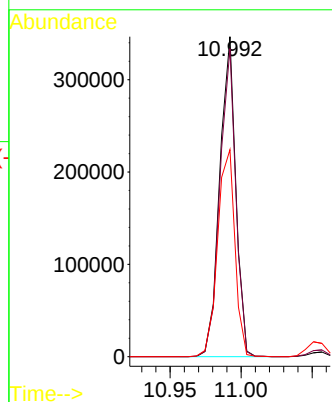
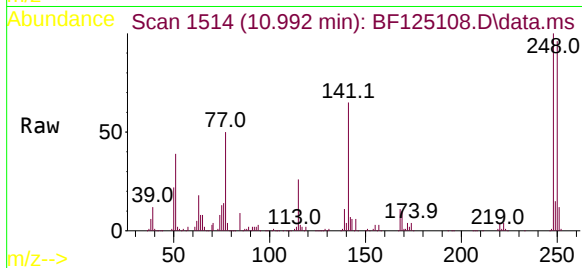




#67
4-Bromophenyl-phenylether
Concen: 40.915 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

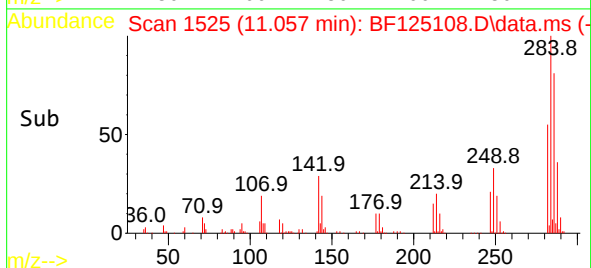
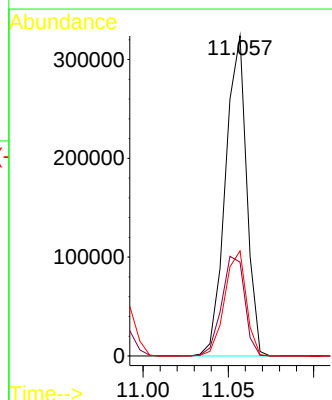
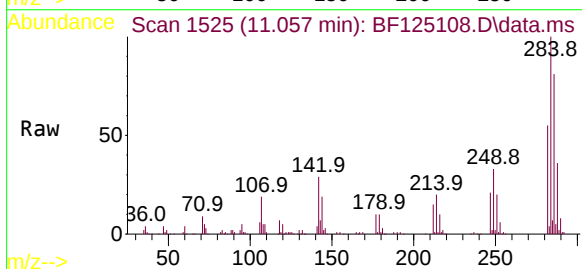
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

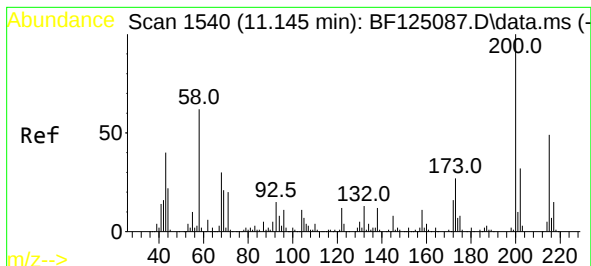
Tgt Ion:248 Resp: 271929
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 64.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.874 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:284 Resp: 279465
Ion Ratio Lower Upper
284 100
142 29.3 36.4 54.6#
249 32.9 25.6 38.4

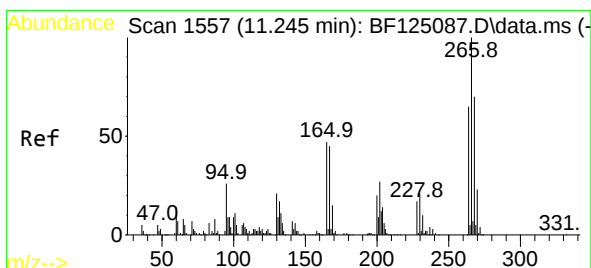
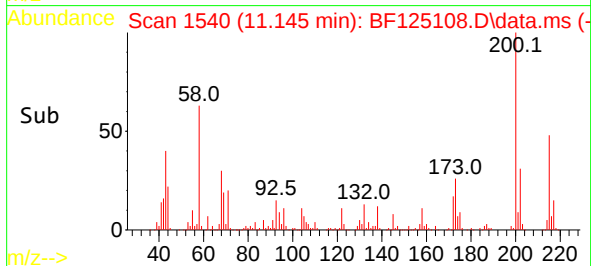
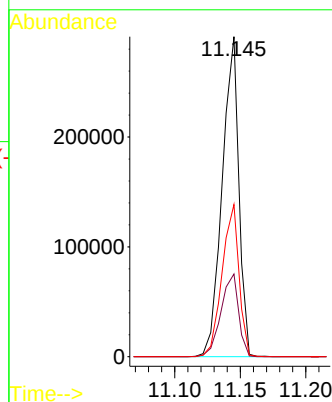
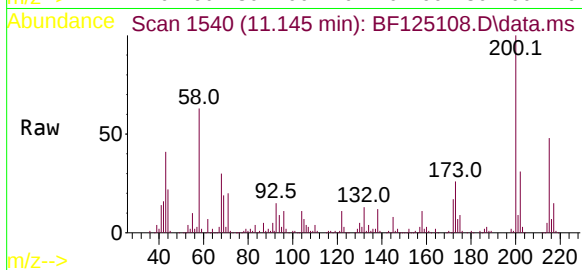




#69
Atrazine
Concen: 45.044 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

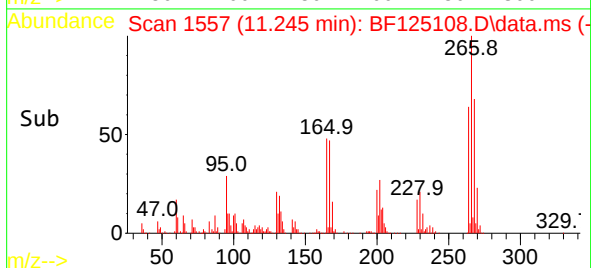
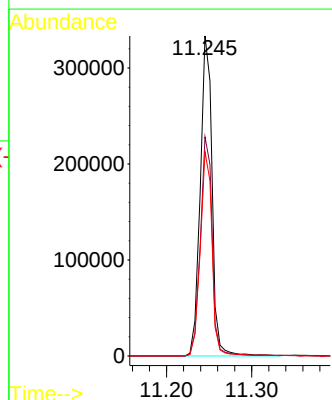
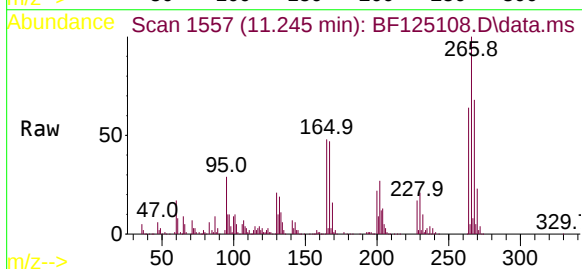
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

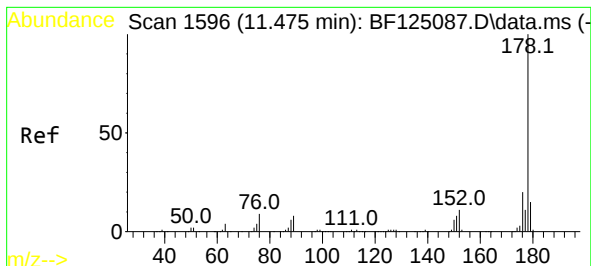
Tgt Ion:200 Resp: 256157
Ion Ratio Lower Upper
200 100
173 25.8 11.1 51.1
215 47.6 22.7 62.7



#70
Pentachlorophenol
Concen: 80.532 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:266 Resp: 321502
Ion Ratio Lower Upper
266 100
268 68.5 48.9 73.3
264 63.9 55.9 83.9

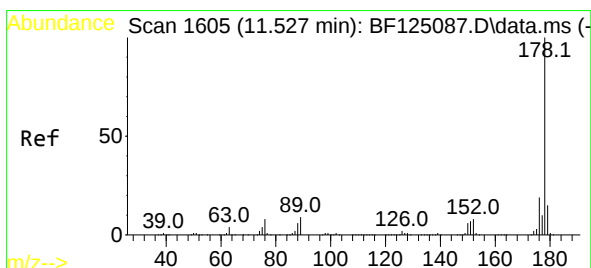
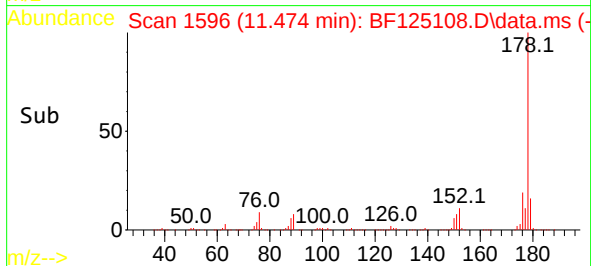
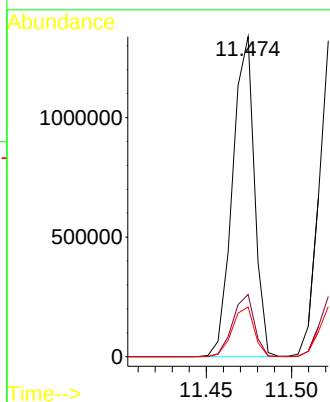
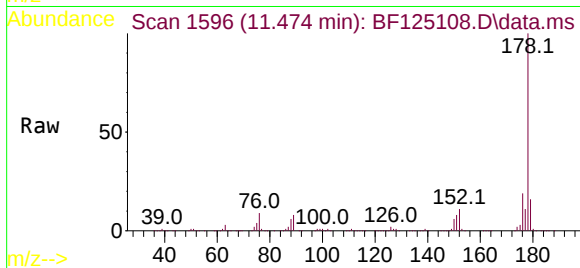




#71
Phenanthrene
Concen: 39.263 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

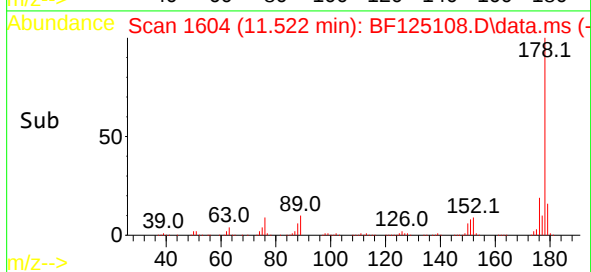
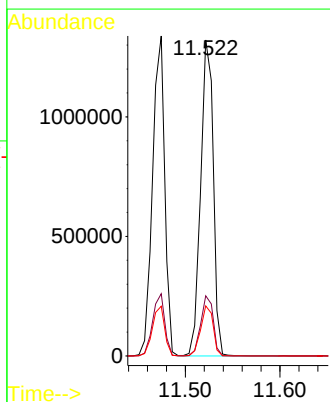
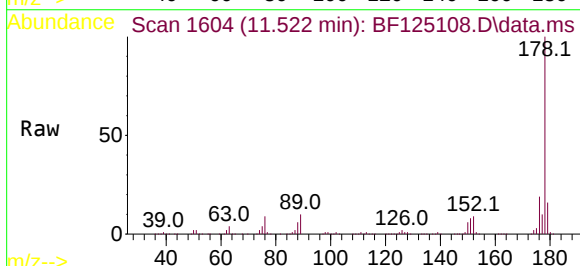
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

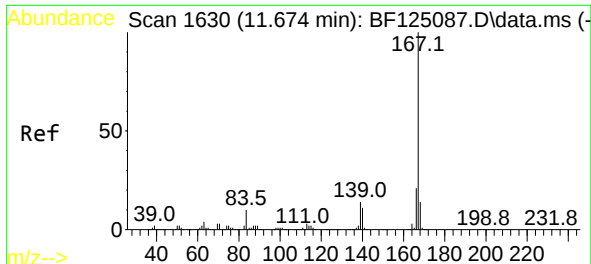
Tgt Ion:178 Resp: 1197389
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 40.902 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:178 Resp: 1229486
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.8 12.2 18.4

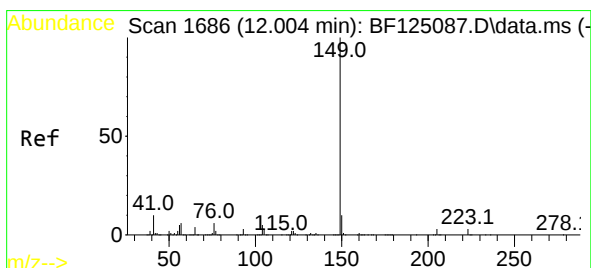
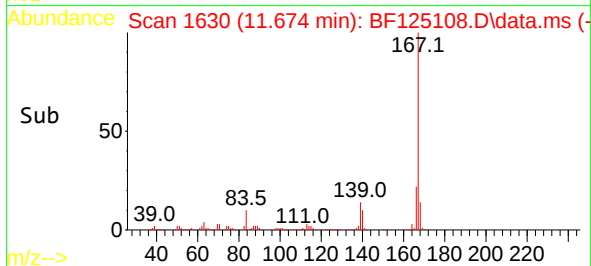
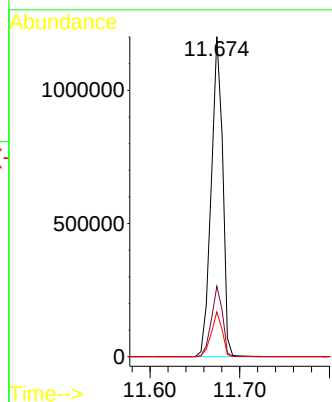
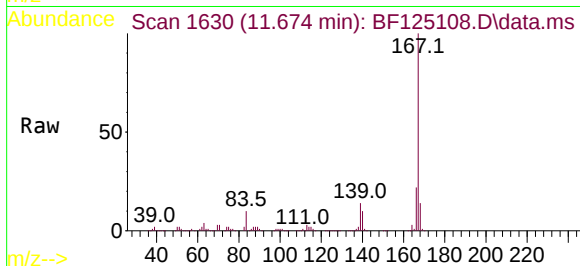




#73
 Carbazole
 Concen: 38.628 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125108.D
 Acq: 19 Aug 2021 11:39

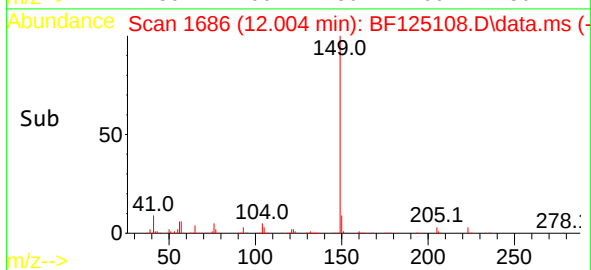
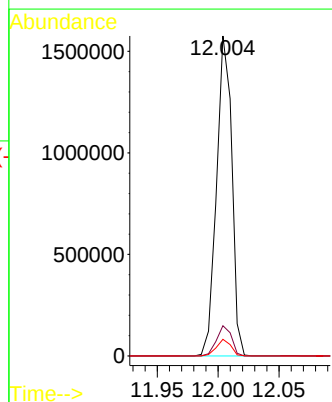
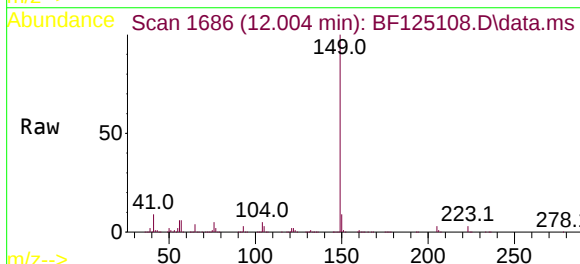
Instrument :
 BNA_F
 ClientSampleId :
 PB138535BSD

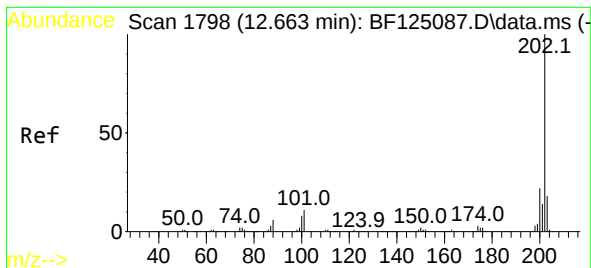
Tgt Ion:167 Resp: 1061055
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.077 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF125108.D
 Acq: 19 Aug 2021 11:39

Tgt Ion:149 Resp: 1371562
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 4.1 6.1

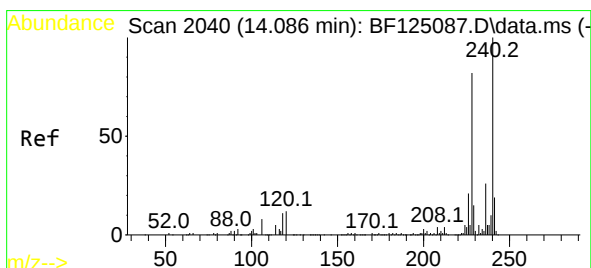
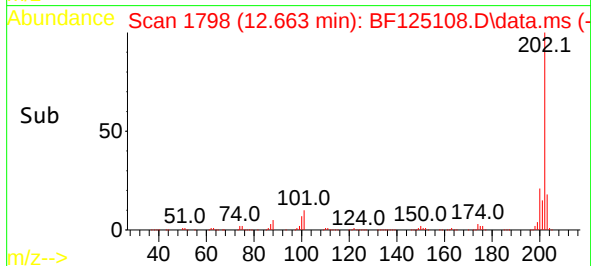
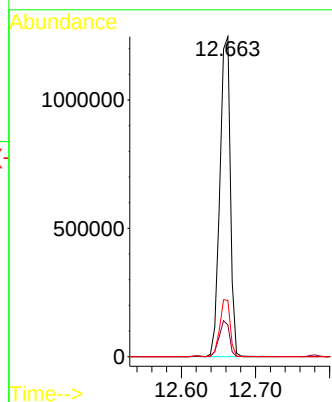
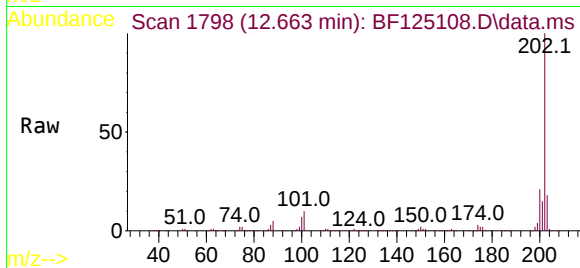




#75
Fluoranthene
Concen: 40.321 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

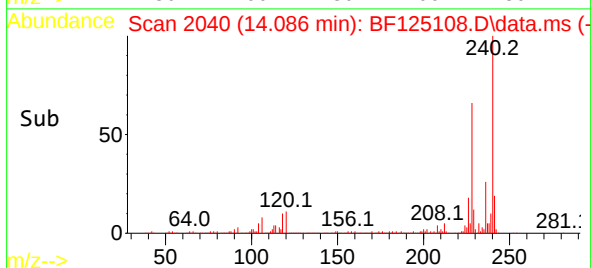
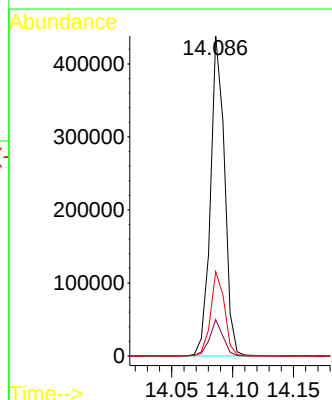
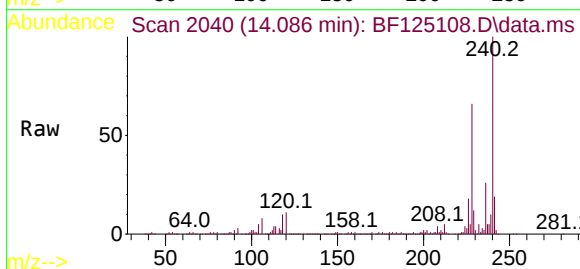
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

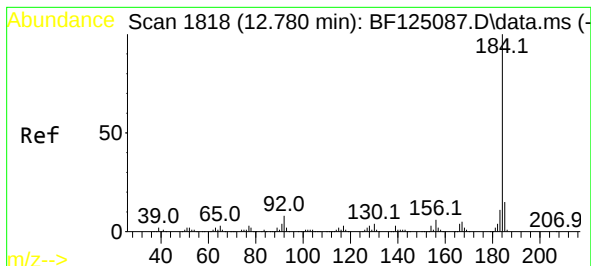
Tgt Ion:202 Resp: 1220120
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:240 Resp: 350030
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 26.3 21.6 32.4





#77

Benzidine

Concen: 64.340 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

Instrument :

BNA_F

ClientSampleId :

PB138535BSD

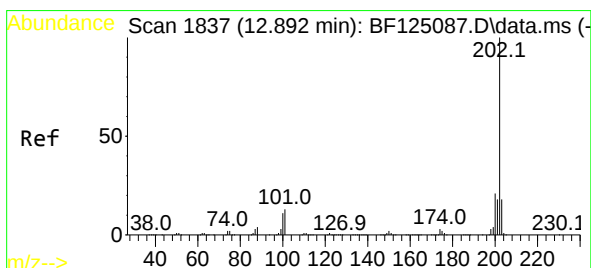
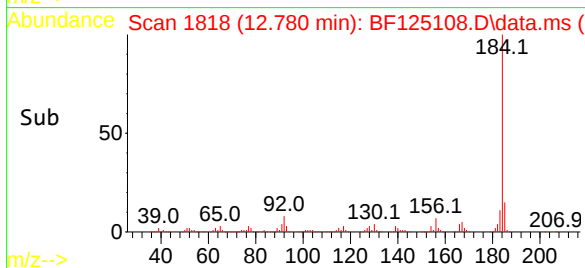
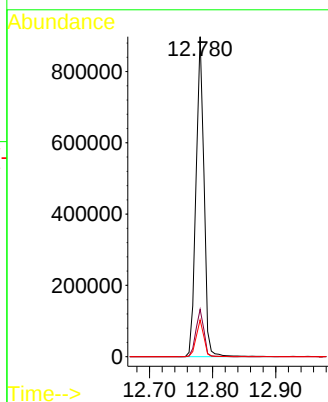
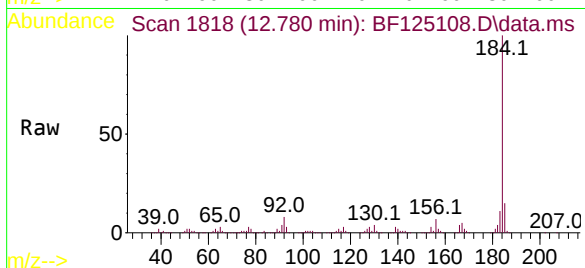
Tgt Ion:184 Resp: 786538

Ion Ratio Lower Upper

184 100

185 14.8 10.8 16.2

183 11.5 8.1 12.1



#78

Pyrene

Concen: 41.050 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

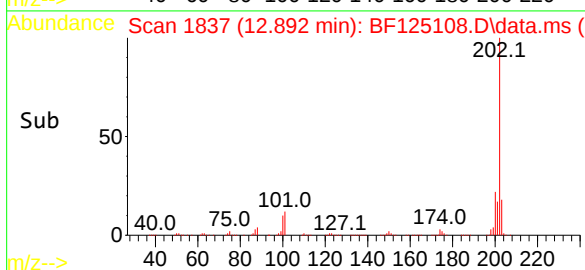
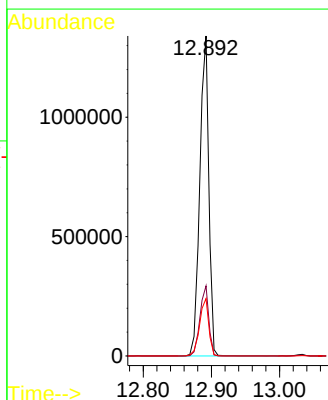
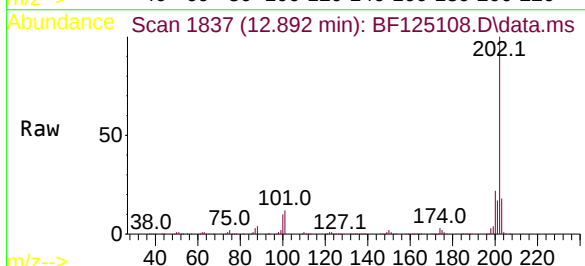
Tgt Ion:202 Resp: 1232557

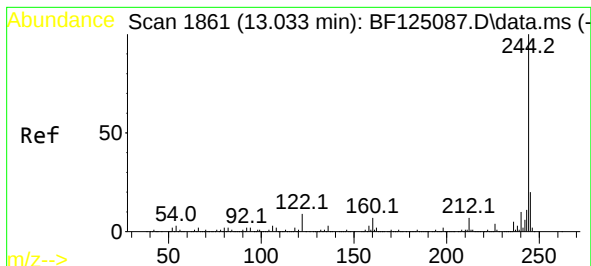
Ion Ratio Lower Upper

202 100

200 21.9 15.3 22.9

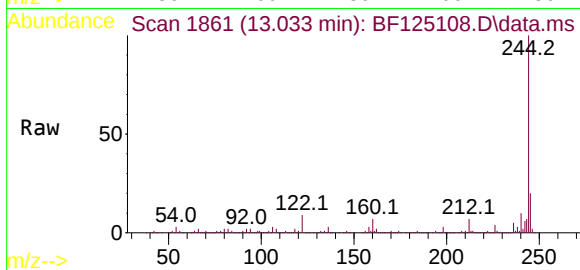
203 18.0 13.4 20.0





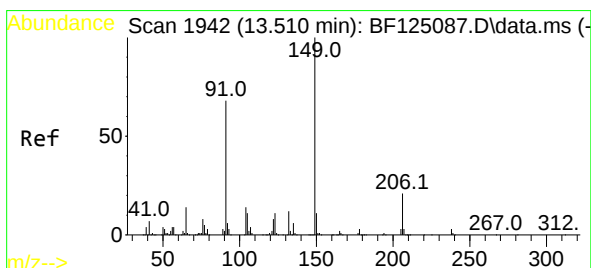
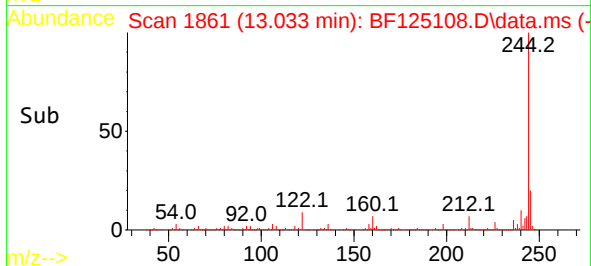
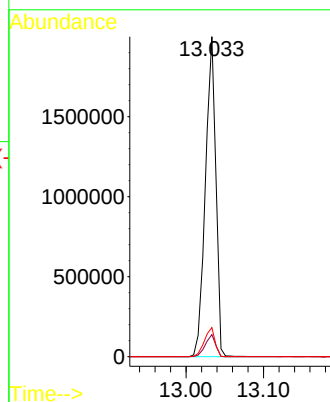
#79
 Terphenyl-d14
 Concen: 85.191 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BF125108.D
 Acq: 19 Aug 2021 11:39

Instrument :
 BNA_F
 ClientSampleId :
 PB138535BSD



Tgt Ion:244 Resp: 1871806

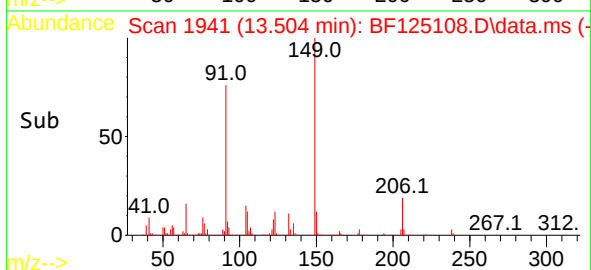
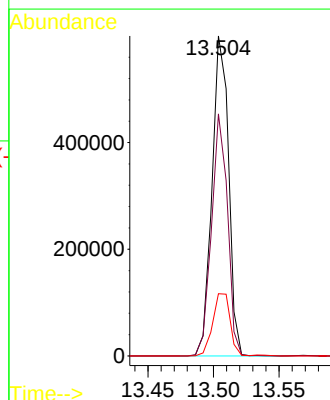
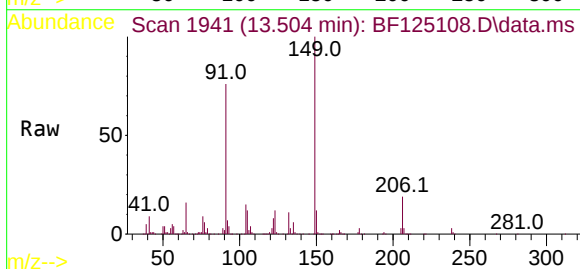
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	9.1	9.0	13.4

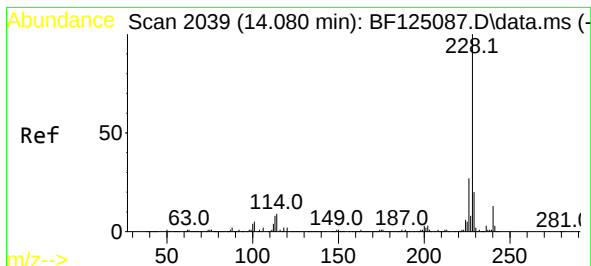


#80
 Butylbenzylphthalate
 Concen: 44.595 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BF125108.D
 Acq: 19 Aug 2021 11:39

Tgt Ion:149 Resp: 526135

Ion	Ratio	Lower	Upper
149	100		
91	75.7	51.8	77.8
206	19.5	14.5	21.7

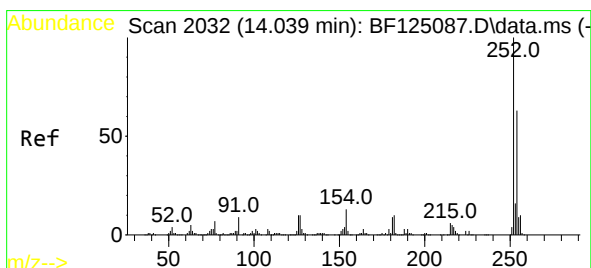
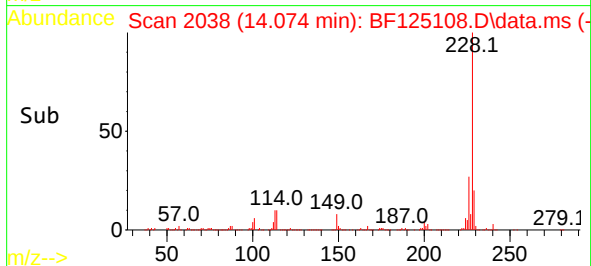
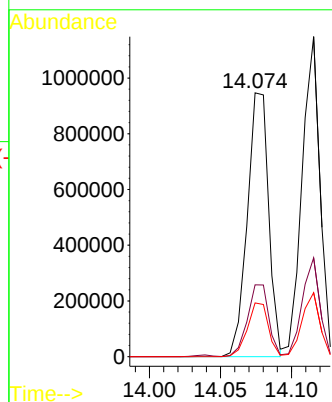
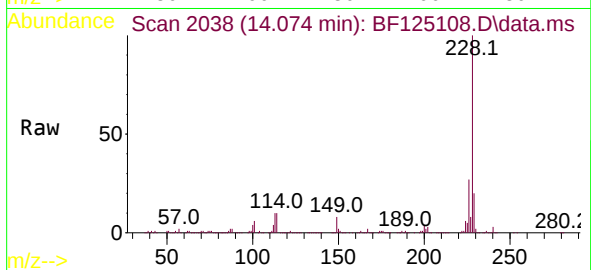




#81
Benzo(a)anthracene
Concen: 39.359 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

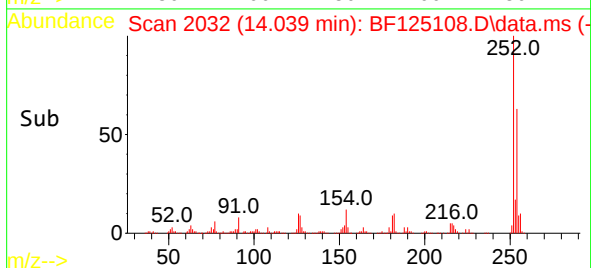
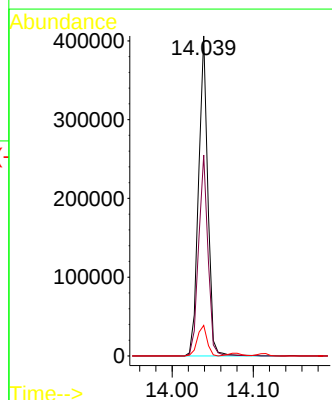
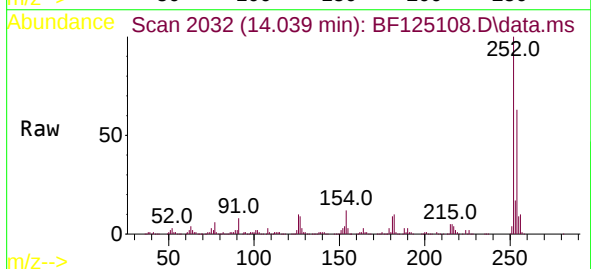
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

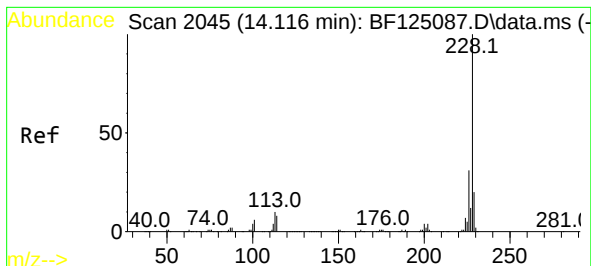
Tgt Ion:228 Resp: 992631
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.472 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:252 Resp: 324217
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 9.5 9.5 14.3





#83

Chrysene

Concen: 40.431 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

Tgt Ion:228 Resp: 1008402

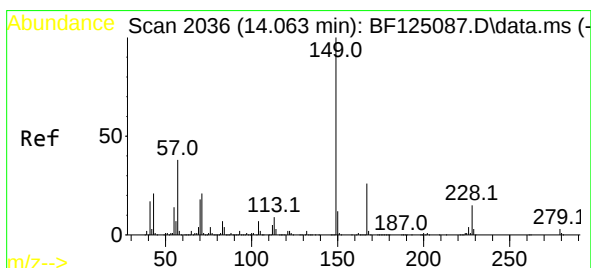
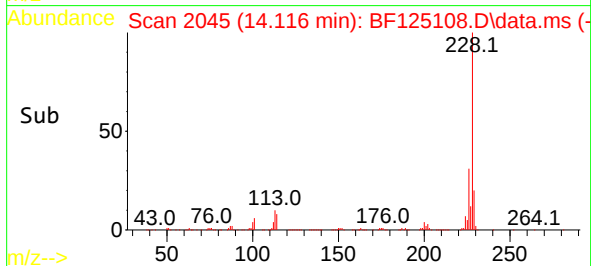
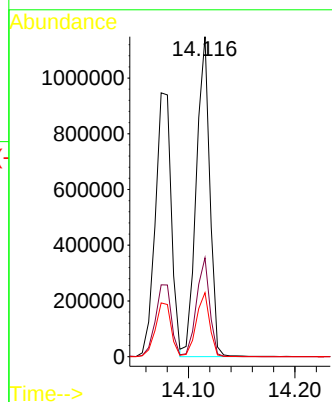
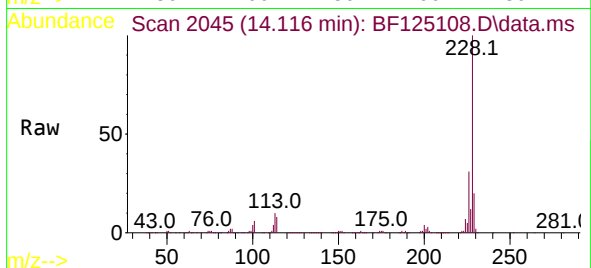
Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	34.0
229	20.0	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

PB138535BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.735 ng

RT: 14.063 min Scan# 2036

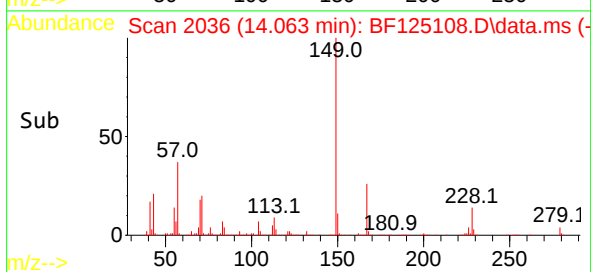
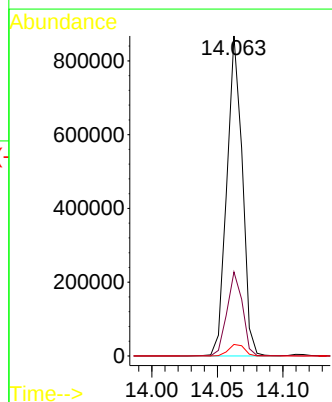
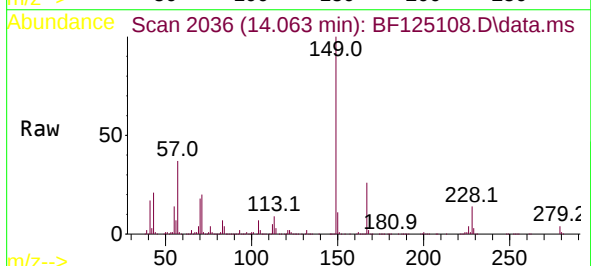
Delta R.T. -0.000 min

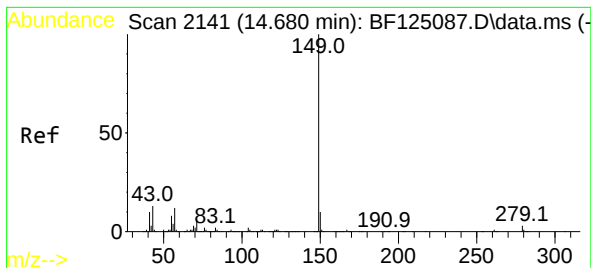
Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

Tgt Ion:149 Resp: 709181

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.4	32.0
279	3.6	2.6	4.0

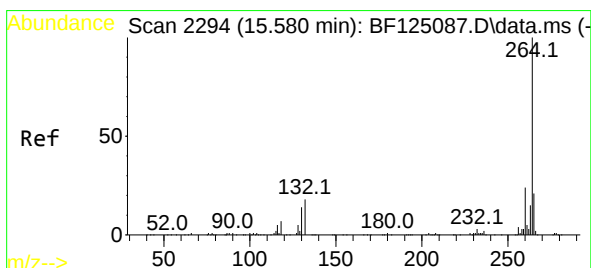
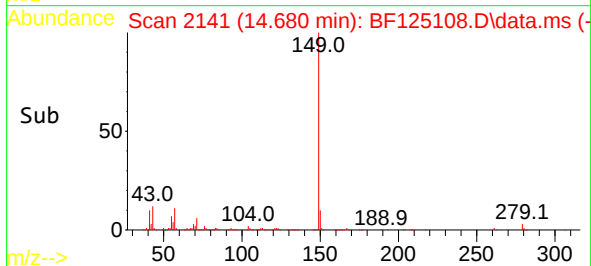
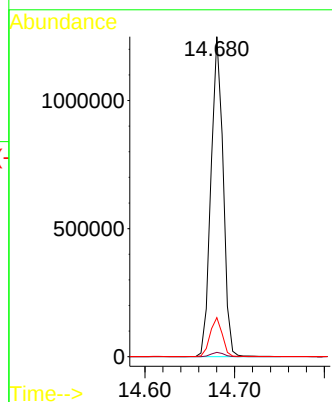
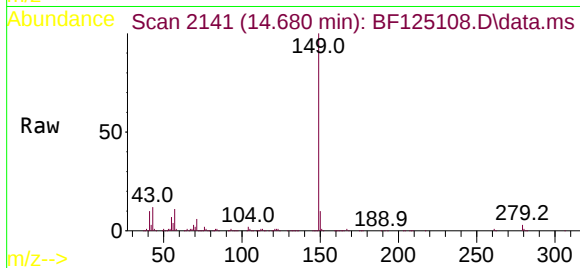




#85
Di-n-octyl phthalate
Concen: 43.526 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

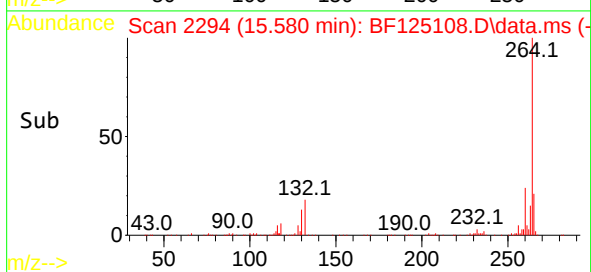
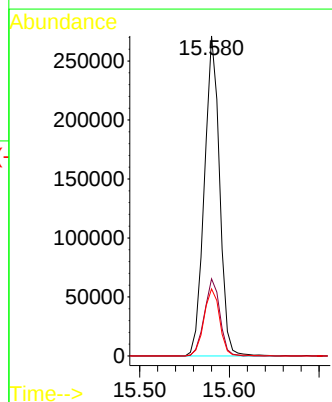
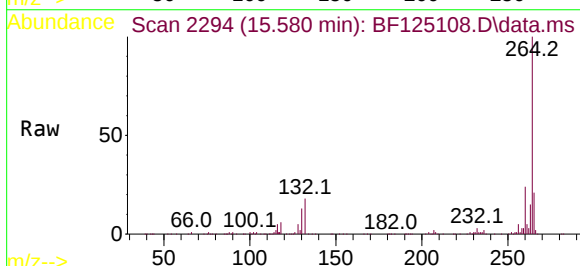
Instrument :
BNA_F
ClientSampleId :
PB138535BSD

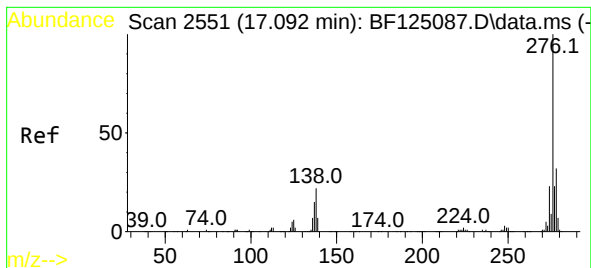
Tgt Ion:149 Resp: 1173868
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:264 Resp: 319369
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.868 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.006 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

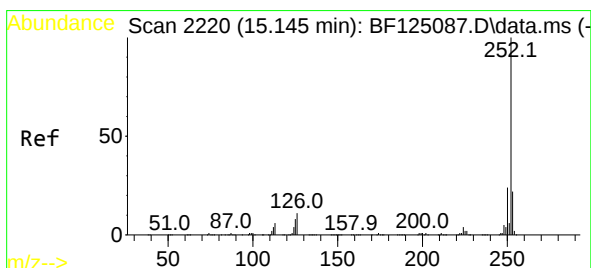
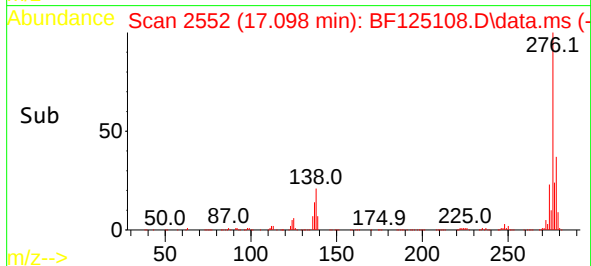
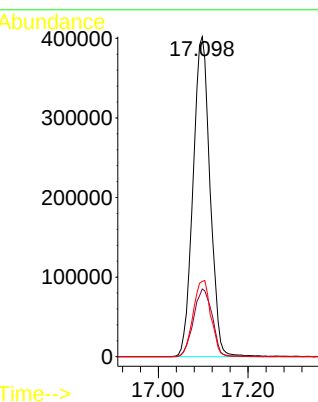
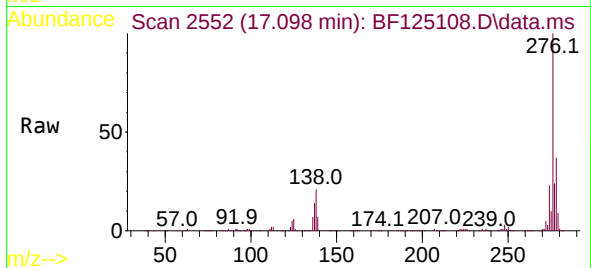
Tgt Ion:276 Resp: 1055332

Ion Ratio Lower Upper

276 100

138 23.4 24.1 36.1#

277 25.0 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 42.180 ng

RT: 15.139 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

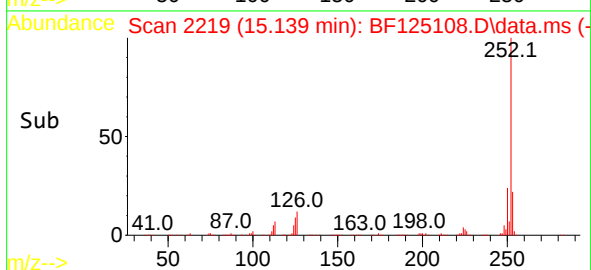
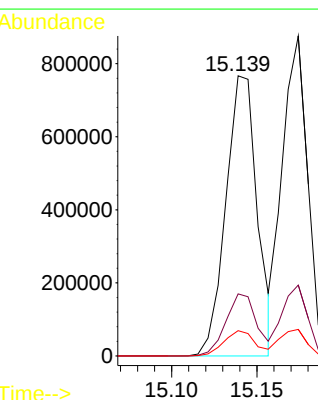
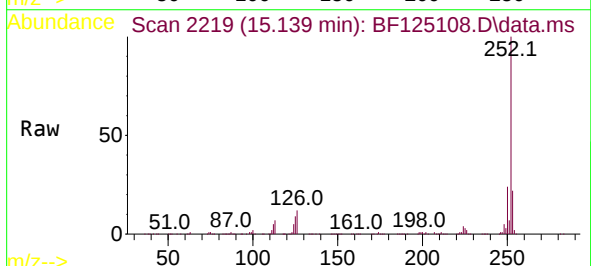
Tgt Ion:252 Resp: 984153

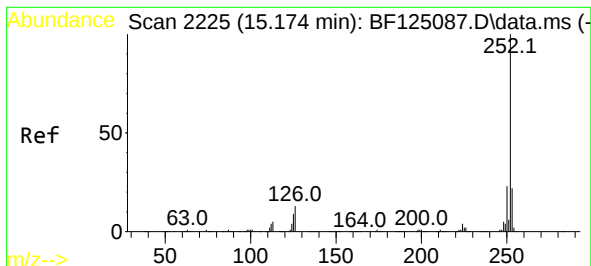
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 9.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.923 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.000 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

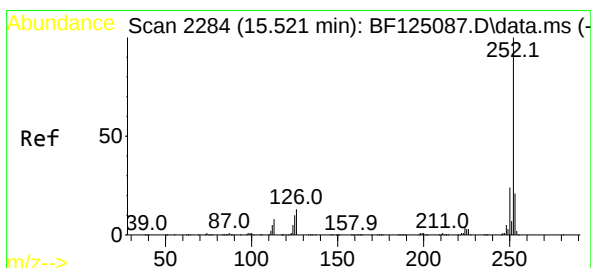
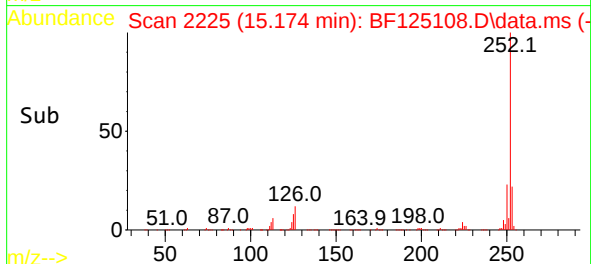
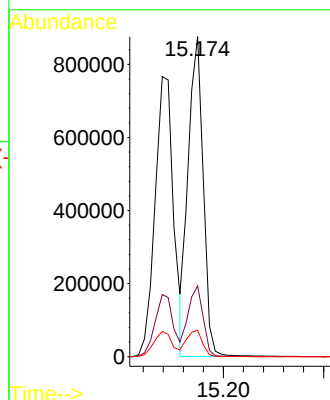
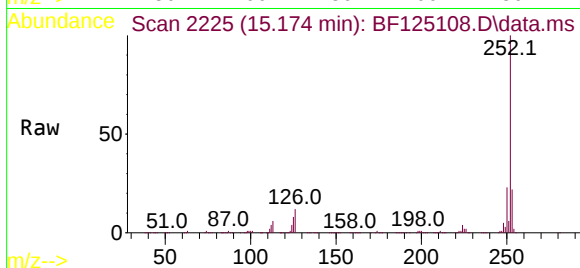
Tgt Ion:252 Resp: 912778

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 44.186 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF125108.D

Acq: 19 Aug 2021 11:39

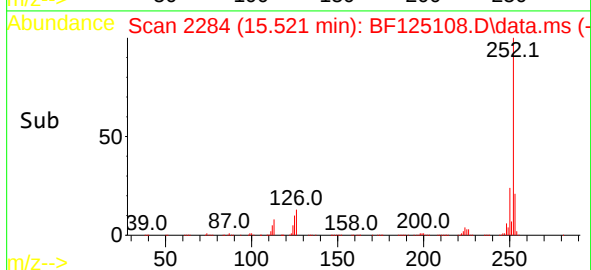
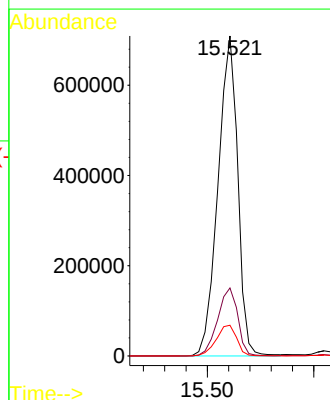
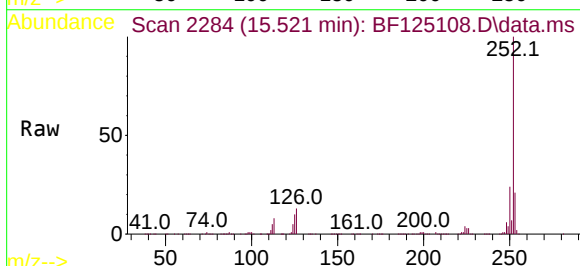
Tgt Ion:252 Resp: 910687

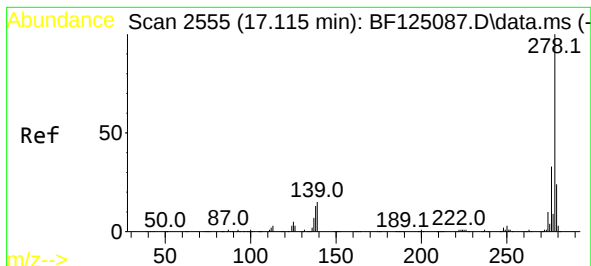
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 9.6 9.9 14.9#

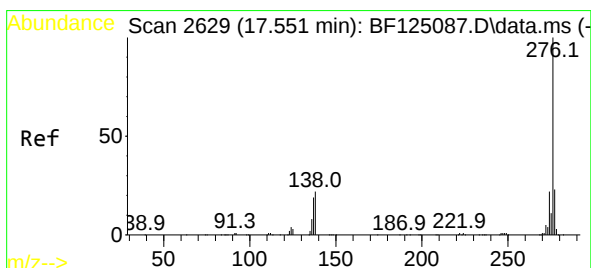
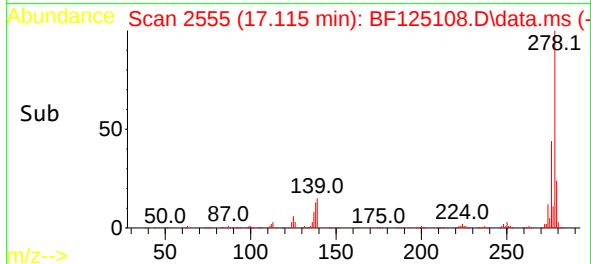
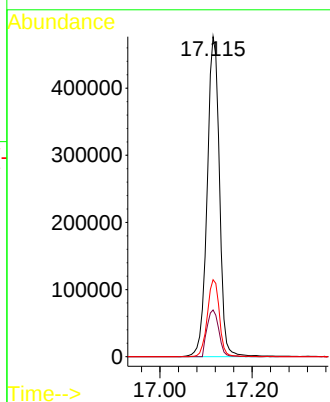
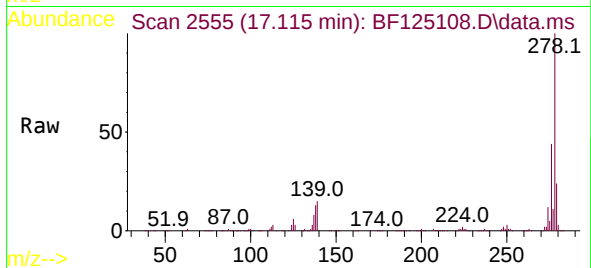




#91
Dibenzo(a,h)anthracene
Concen: 44.593 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Instrument :
BNA_F
ClientSampleId :
PB138535BSD

Tgt Ion:278 Resp: 886871
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.085 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125108.D
Acq: 19 Aug 2021 11:39

Tgt Ion:276 Resp: 902926
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 20.8 22.2 33.4#

