

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125226.D
 Acq On : 26 Aug 2021 15:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 26 16:34:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	240941	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	916761	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	482764	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	859877	20.000	ng	0.00
76) Chrysene-d12	14.080	240	566178	20.000	ng	0.00
86) Perylene-d12	15.574	264	461393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1126338	70.757	ng	0.00
7) Phenol-d6	6.539	99	1490452	72.396	ng	0.00
23) Nitrobenzene-d5	7.481	82	1346034	73.918	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	414508	86.014	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	2244642	64.802	ng	0.00
79) Terphenyl-d14	13.027	244	2555322	71.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	296903	37.798	ng	# 100
3) Pyridine	3.469	79	788080	38.005	ng	# 92
4) n-Nitrosodimethylamine	3.422	42	349046	33.639	ng	# 35
6) Aniline	6.581	93	916452	37.896	ng	# 95
8) 2-Chlorophenol	6.698	128	600627	36.987	ng	# 80
9) Benzaldehyde	6.469	77	484339	33.522	ng	95
10) Phenol	6.557	94	858517	39.820	ng	95
11) bis(2-Chloroethyl)ether	6.651	93	633132	37.287	ng	88
12) 1,3-Dichlorobenzene	6.857	146	672267	35.725	ng	97
13) 1,4-Dichlorobenzene	6.934	146	679570	36.243	ng	98
14) 1,2-Dichlorobenzene	7.086	146	627000	35.544	ng	97
15) Benzyl Alcohol	7.057	79	582071	36.721	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1187890	34.884	ng	96
17) 2-Methylphenol	7.163	107	523951	38.409	ng	97
18) Hexachloroethane	7.428	117	244233	37.198	ng	# 88
19) n-Nitroso-di-n-propyla...	7.328	70	458153	36.998	ng	# 76
20) 3+4-Methylphenols	7.316	107	633370	36.988	ng	96
22) Acetophenone	7.328	105	803500	34.055	ng	# 97
24) Nitrobenzene	7.498	77	724664	36.521	ng	# 88
25) Isophorone	7.739	82	1323419	37.673	ng	# 90
26) 2-Nitrophenol	7.816	139	338081	42.671	ng	# 87
27) 2,4-Dimethylphenol	7.845	122	493827	35.603	ng	93
28) bis(2-Chloroethoxy)met...	7.945	93	728384	37.448	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	535356	37.846	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	555802	36.031	ng	95
31) Naphthalene	8.222	128	1631286	34.745	ng	99
32) Benzoic acid	7.963	122	413516	43.924	ng	# 84
33) 4-Chloroaniline	8.269	127	694339	37.513	ng	# 92
34) Hexachlorobutadiene	8.333	225	351675	35.754	ng	99
35) Caprolactam	8.639	113	165896	45.278	ng	# 55
36) 4-Chloro-3-methylphenol	8.745	107	573970	39.746	ng	94
37) 2-Methylnaphthalene	8.910	142	1110671	35.799	ng	98
38) 1-Methylnaphthalene	9.010	142	1044325	36.046	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	549046	34.810	ng	97
41) Hexachlorocyclopentadiene	9.063	237	314068	37.900	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	407173	36.663	ng	95

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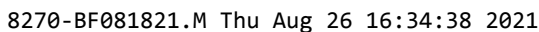
Instrument :
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 ClientSampleId :

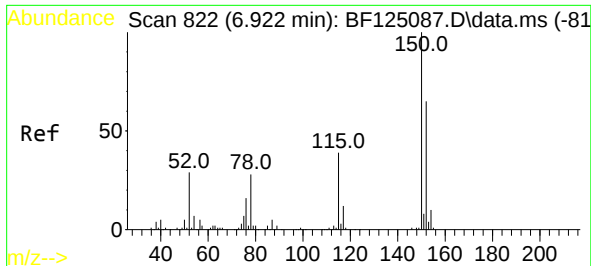
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	433170	37.073	ng	94
46) 1,1'-Biphenyl	9.375	154	1298992	33.375	ng	98
47) 2-Chloronaphthalene	9.398	162	1091978	34.525	ng	98
48) 2-Nitroaniline	9.492	65	402137	41.017	ng #	81
49) Acenaphthylene	9.816	152	1592382	34.550	ng	98
50) Dimethylphthalate	9.675	163	1267956	37.900	ng #	98
51) 2,6-Dinitrotoluene	9.733	165	296105	40.818	ng #	81
52) Acenaphthene	9.986	154	1056973	36.994	ng	97
53) 3-Nitroaniline	9.904	138	324982	41.542	ng #	75
54) 2,4-Dinitrophenol	10.010	184	154036	53.756	ng #	77
55) Dibenzofuran	10.157	168	1446729	35.184	ng	97
56) 4-Nitrophenol	10.057	139	261350	42.187	ng #	75
57) 2,4-Dinitrotoluene	10.139	165	388503	44.250	ng #	96
58) Fluorene	10.504	166	1096895	36.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	343319	39.594	ng #	85
60) Diethylphthalate	10.369	149	1232973	37.804	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	564802	36.746	ng #	86
62) 4-Nitroaniline	10.522	138	308219	43.814	ng #	80
63) Azobenzene	10.651	77	1328826	36.324	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	226910	49.859	ng	93
66) n-Nitrosodiphenylamine	10.610	169	1077734	35.004	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	381684	36.965	ng	95
68) Hexachlorobenzene	11.051	284	400191	37.675	ng #	83
69) Atrazine	11.133	200	336320	38.067	ng	91
70) Pentachlorophenol	11.239	266	248667	40.092	ng	92
71) Phenanthrene	11.463	178	1655272	34.936	ng	97
72) Anthracene	11.516	178	1650341	35.339	ng	97
73) Carbazole	11.669	167	1559601	36.545	ng	100
74) Di-n-butylphthalate	11.998	149	1921645	37.945	ng	100
75) Fluoranthene	12.657	202	1719745	36.581	ng	97
77) Benzidine	12.774	184	710157	35.914	ng	98
78) Pyrene	12.886	202	1764626	36.334	ng	96
80) Butylbenzylphthalate	13.498	149	777450	40.739	ng	92
81) Benzo(a)anthracene	14.068	228	1489669	36.517	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	468218	37.027	ng #	99
83) Chrysene	14.110	228	1412585	35.015	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	1041572	39.711	ng	100
85) Di-n-octyl phthalate	14.668	149	1656065	37.963	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	1181476	35.544	ng	93
88) Benzo(b)fluoranthene	15.133	252	1303623	38.673	ng #	96
89) Benzo(k)fluoranthene	15.168	252	1186129	37.709	ng	99
90) Benzo(a)pyrene	15.515	252	1108816	37.239	ng #	96
91) Dibenzo(a,h)anthracene	17.109	278	1007228	35.055	ng	97
92) Benzo(g,h,i)perylene	17.551	276	983158	35.488	ng #	90

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

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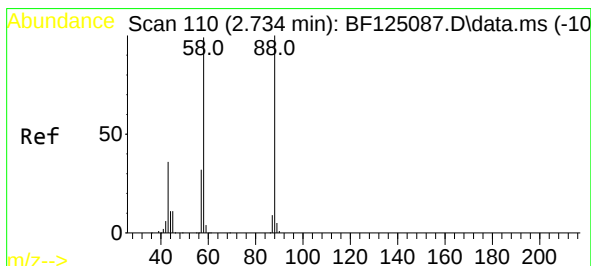
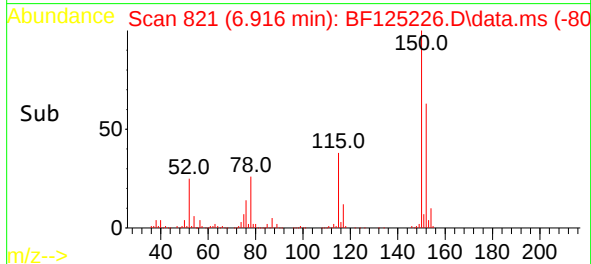
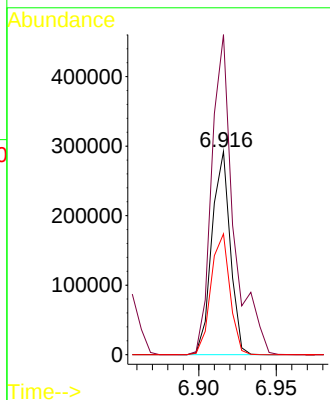
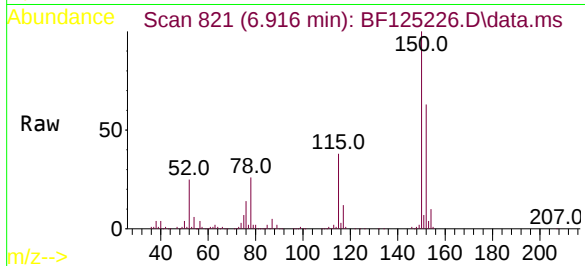




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125226.D
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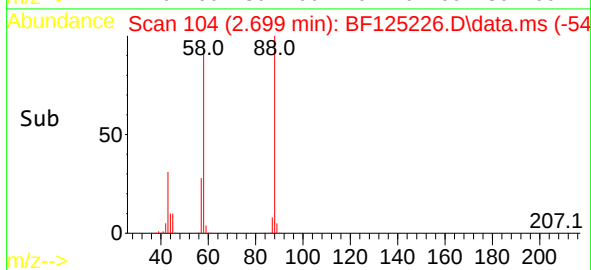
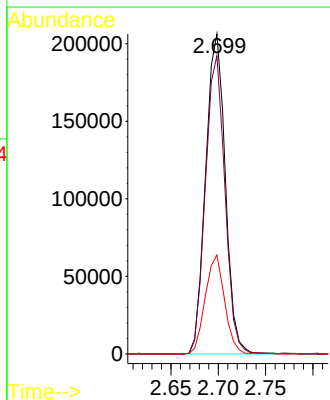
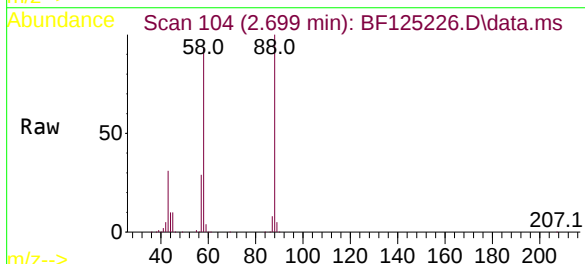
Instrument :
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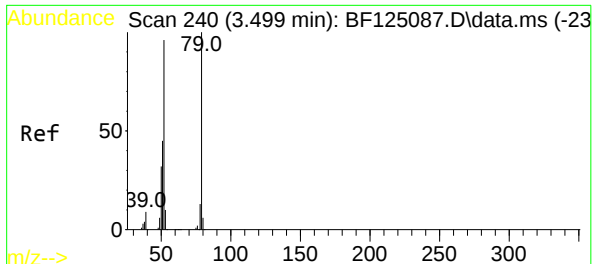
Tgt Ion:152 Resp: 240941
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 59.4 47.1 70.7



#2
1,4-Dioxane
Concen: 37.798 ng
RT: 2.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 88 Resp: 296903
Ion Ratio Lower Upper
88 100
58 92.5 0.0 0.0#
43 30.4 0.0 0.0#

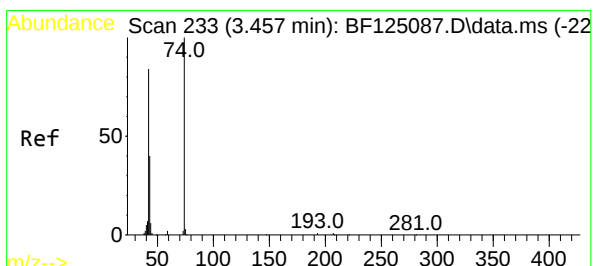
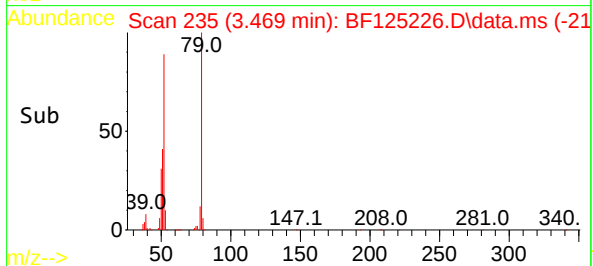
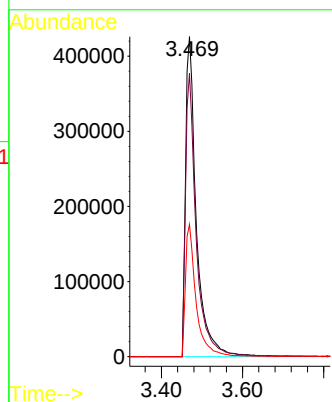
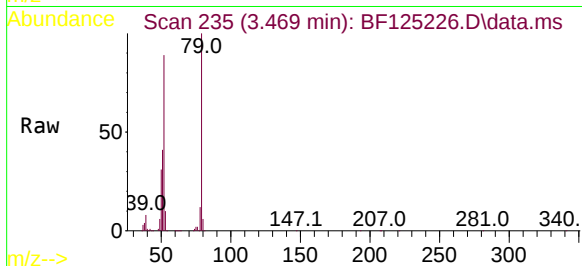




#3
Pyridine
Concen: 38.005 ng
RT: 3.469 min Scan# 235
Delta R.T. -0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

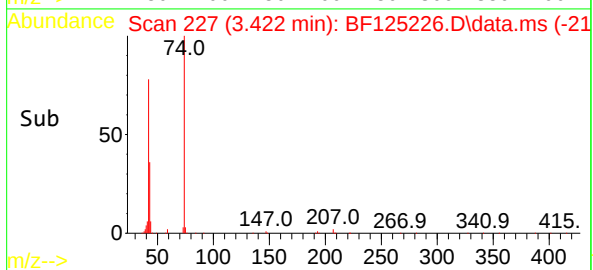
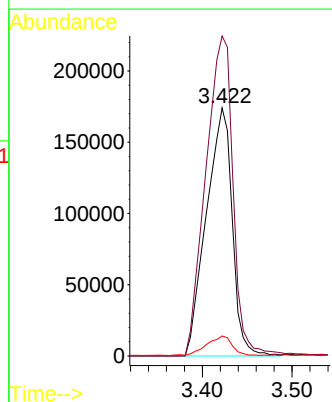
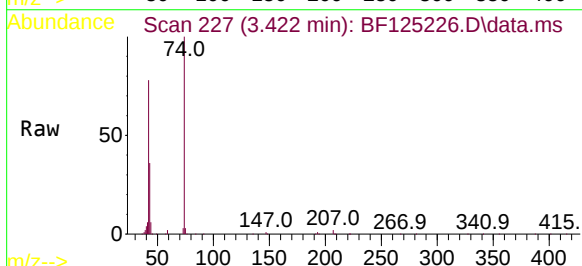
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ClientSampleId :

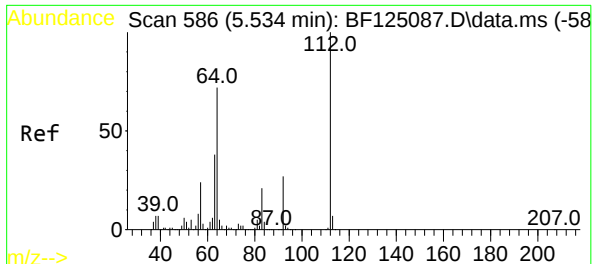
Tgt Ion: 79 Resp: 788080
Ion Ratio Lower Upper
79 100
52 88.6 70.3 105.5
51 41.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 33.639 ng
RT: 3.422 min Scan# 227
Delta R.T. -0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 42 Resp: 349046
Ion Ratio Lower Upper
42 100
74 129.0 59.0 88.6#
44 8.1 0.0 0.0#

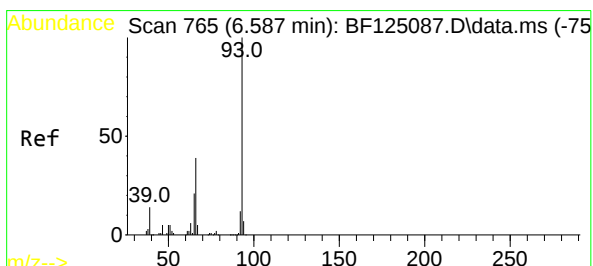
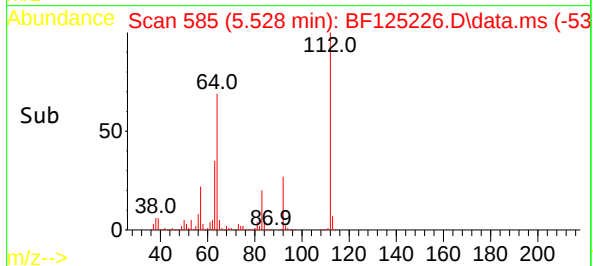
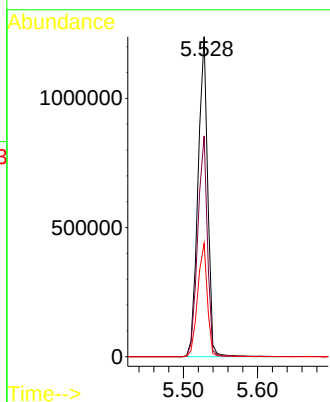
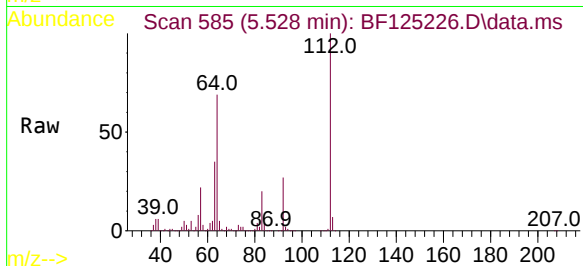




#5
2-Fluorophenol
Concen: 70.757 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

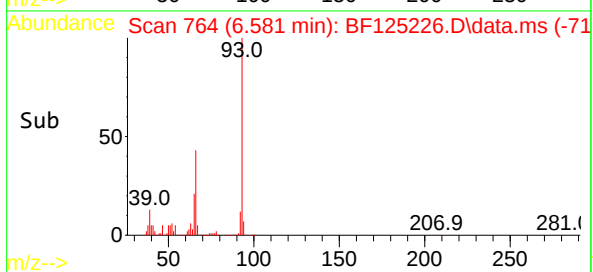
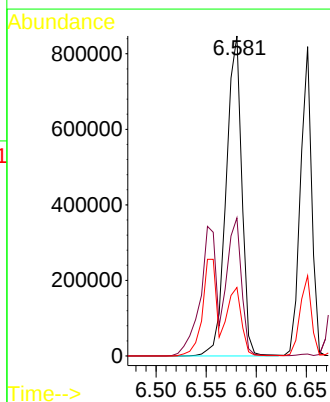
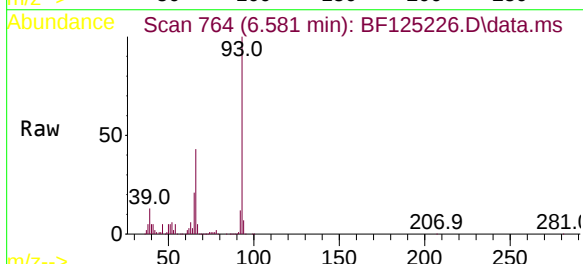
Instrument :
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ClientSampleId :

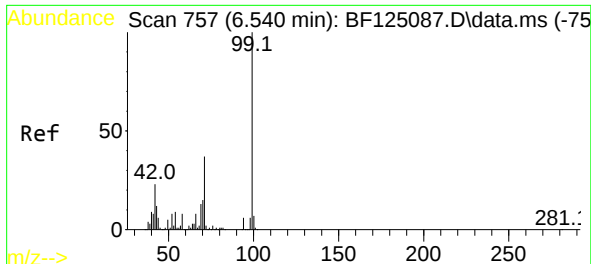
Tgt Ion:112 Resp: 1126338
Ion Ratio Lower Upper
112 100
64 69.0 44.2 66.2#
63 35.4 26.2 39.2



#6
Aniline
Concen: 37.896 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 93 Resp: 916452
Ion Ratio Lower Upper
93 100
66 43.1 32.7 49.1
65 21.4 14.2 21.4#

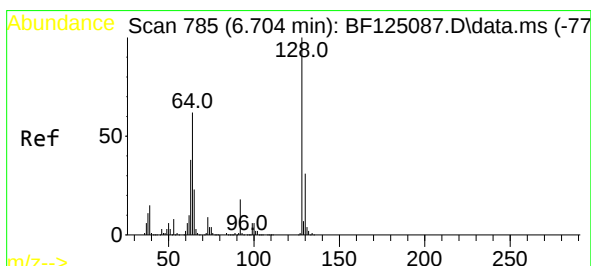
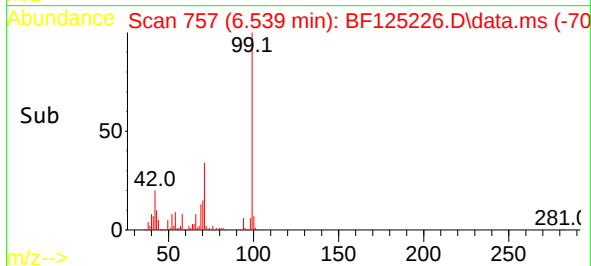
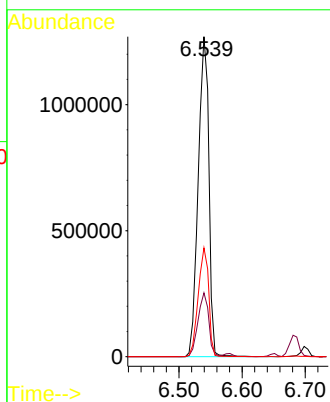
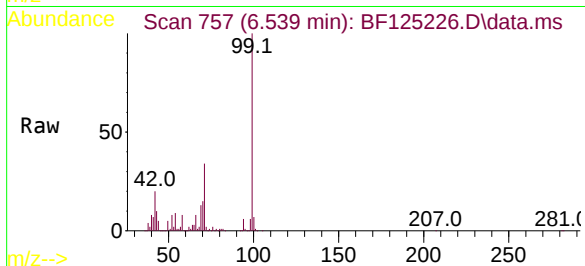




#7
Phenol-d6
Concen: 72.396 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

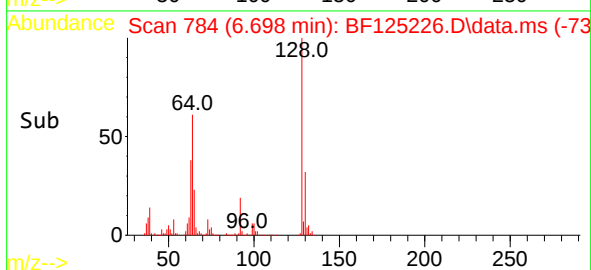
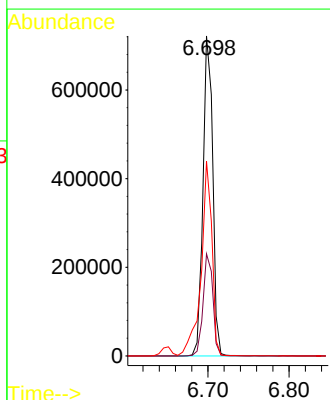
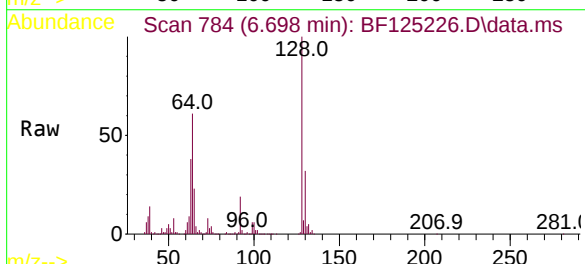
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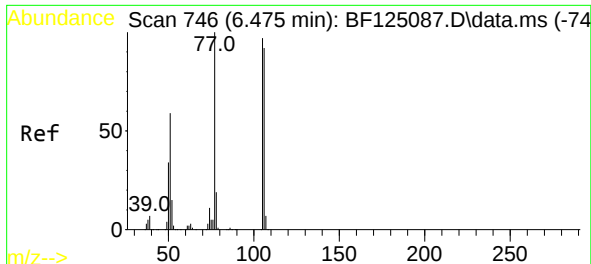
Tgt Ion: 99 Resp: 1490452
Ion Ratio Lower Upper
99 100
42 20.0 23.5 35.3#
71 34.0 25.6 38.4



#8
2-Chlorophenol
Concen: 36.987 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125226.D
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Tgt Ion:128 Resp: 600627
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 60.8 20.3 60.3#

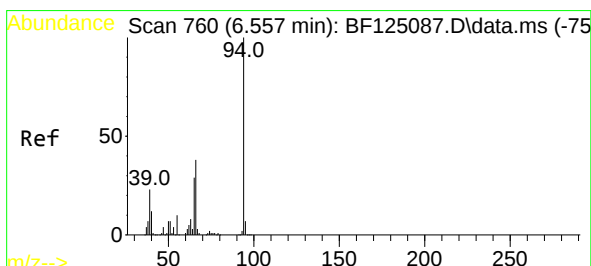
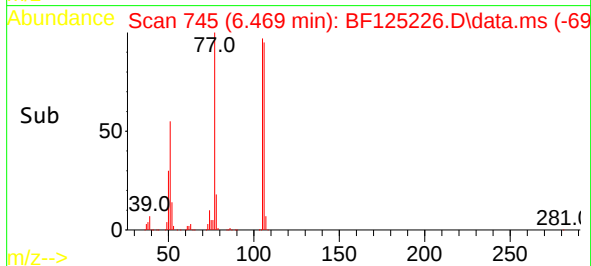
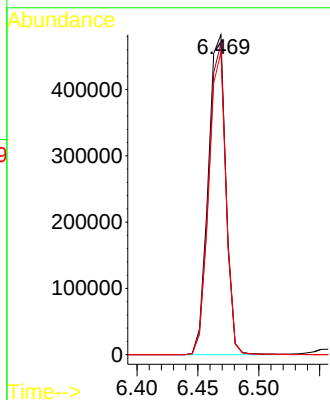
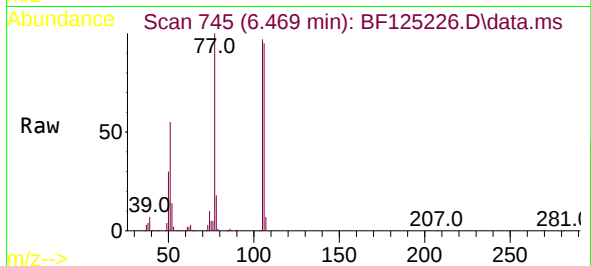




#9
Benzaldehyde
Concen: 33.522 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

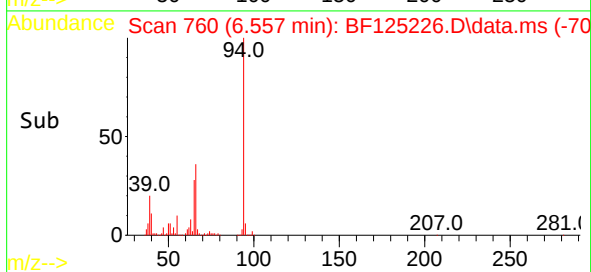
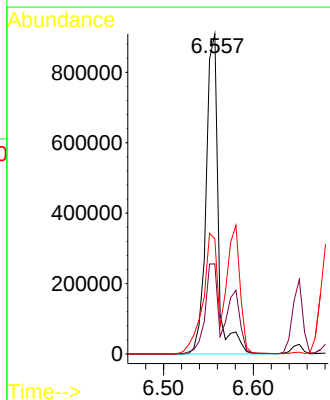
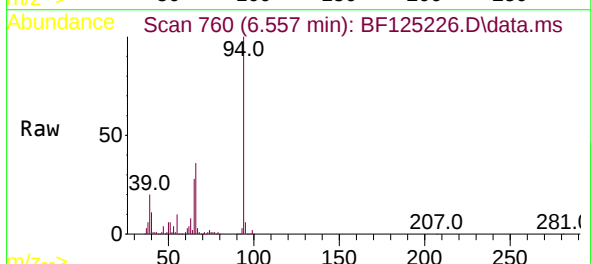
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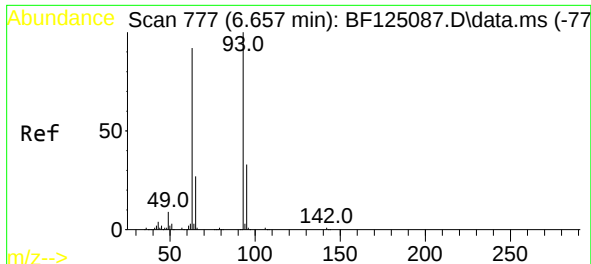
Tgt Ion: 77 Resp: 484339
Ion Ratio Lower Upper
77 100
105 97.2 75.9 115.9
106 94.5 84.0 124.0



#10
Phenol
Concen: 39.820 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 858517
Ion Ratio Lower Upper
94 100
65 28.2 9.3 49.3
66 36.0 20.3 60.3

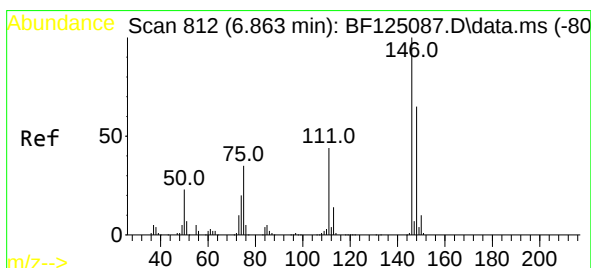
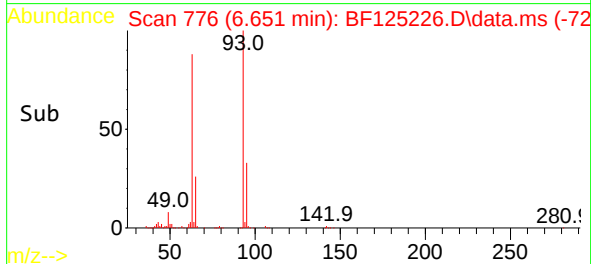
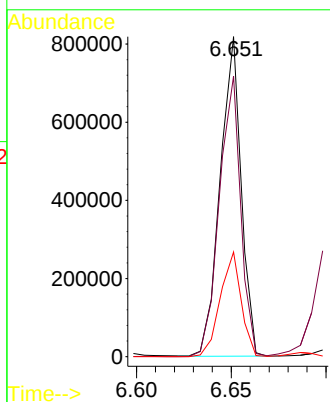
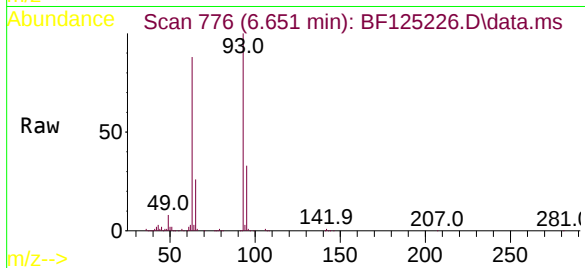




#11
bis(2-Chloroethyl)ether
Concen: 37.287 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

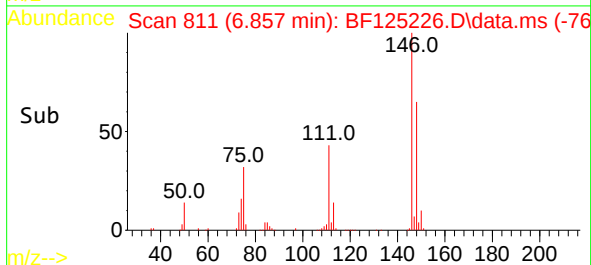
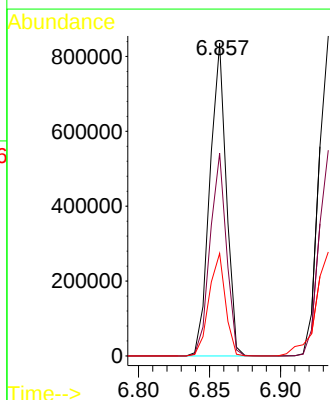
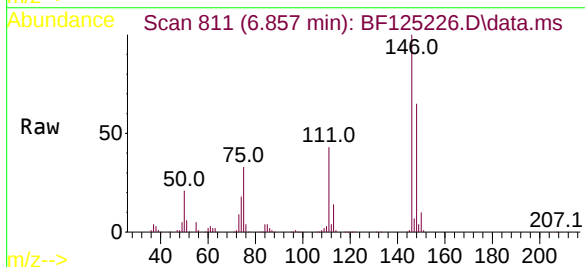
Instrument :
BNA_F
ClientSampleId :

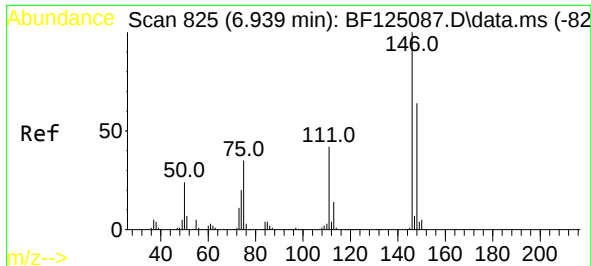
Tgt Ion: 93 Resp: 633132
Ion Ratio Lower Upper
93 100
63 87.7 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.725 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 146 Resp: 672267
Ion Ratio Lower Upper
146 100
148 64.8 49.7 74.5
75 32.8 25.2 37.8

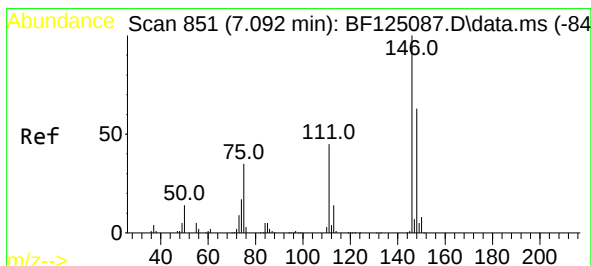
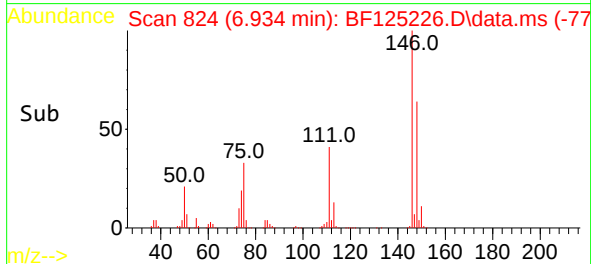
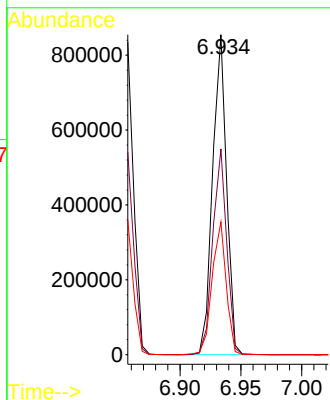
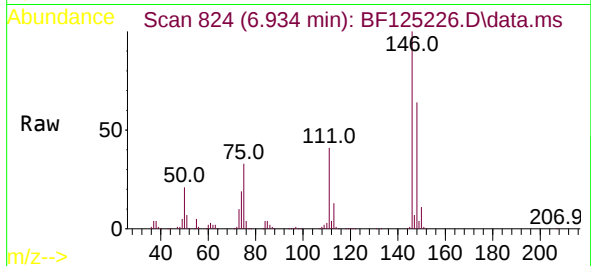




#13
1,4-Dichlorobenzene
Concen: 36.243 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

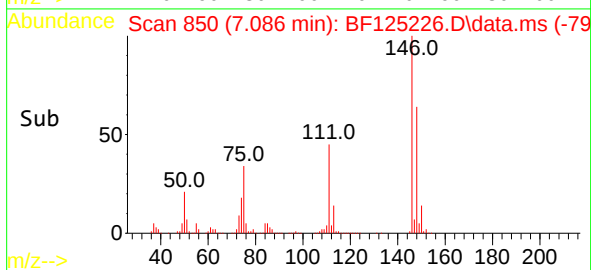
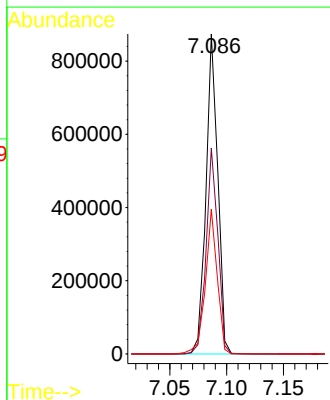
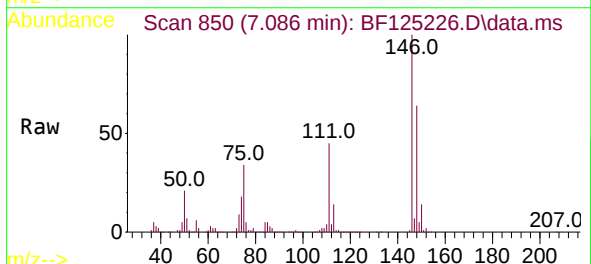
Instrument :
BNA_F
ClientSampleId :

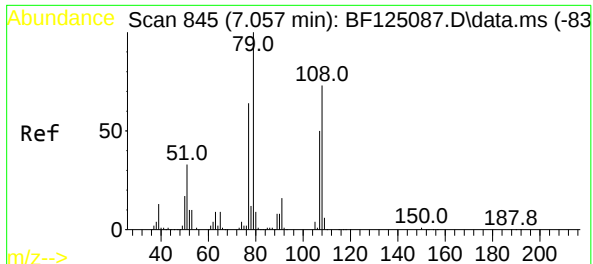
Tgt Ion:146 Resp: 679570
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.544 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:146 Resp: 627000
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 45.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 36.721 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

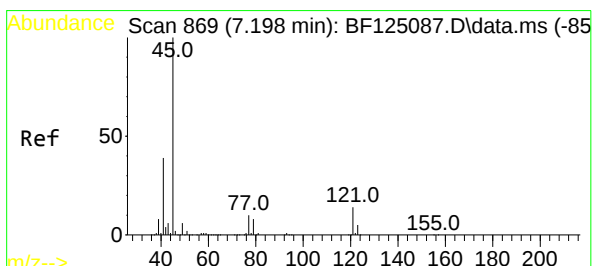
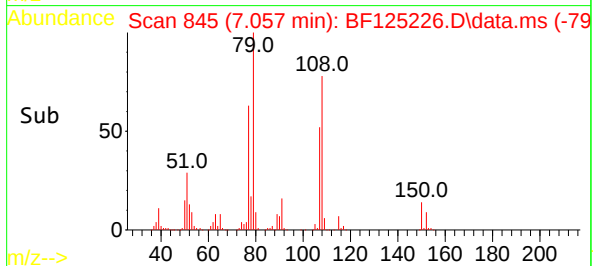
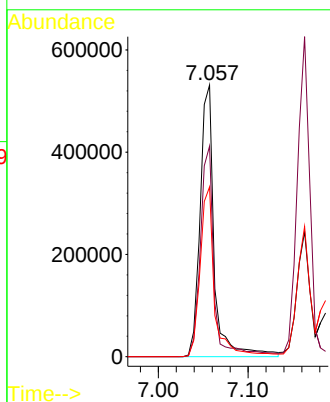
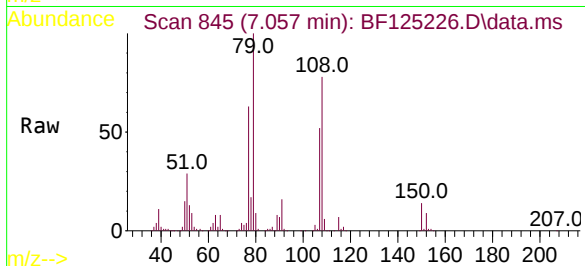
Instrument :

BNA_F

ClientSampled :

Tgt Ion: 79 Resp: 582071

Ion	Ratio	Lower	Upper
79	100		
108	77.5	60.4	90.6
77	62.5	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.884 ng

RT: 7.192 min Scan# 868

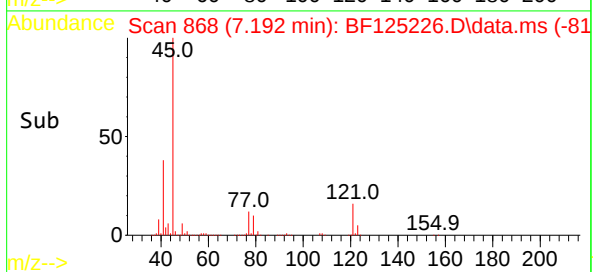
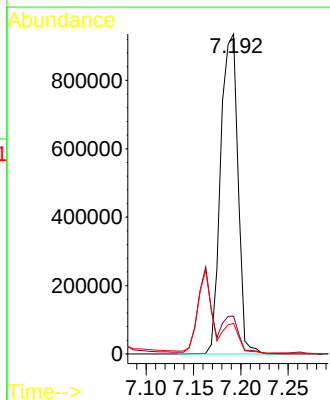
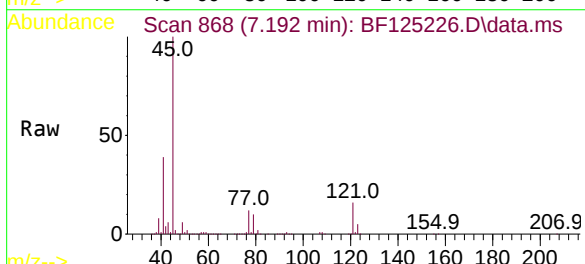
Delta R.T. 0.000 min

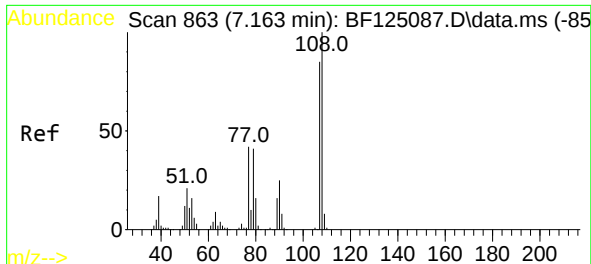
Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion: 45 Resp: 1187890

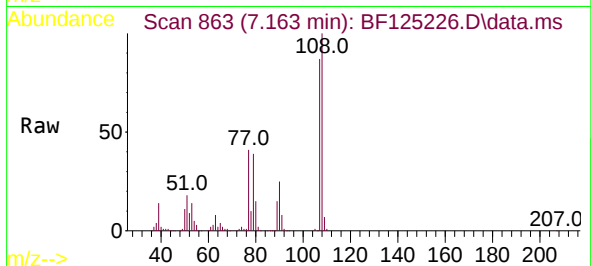
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.6
79	9.5	0.0	27.5



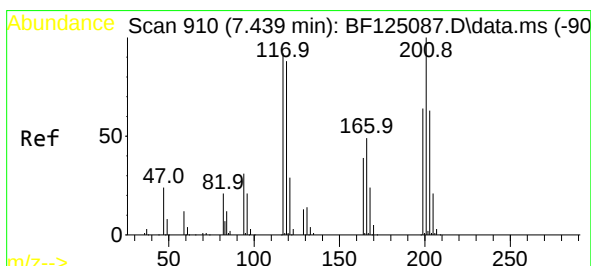
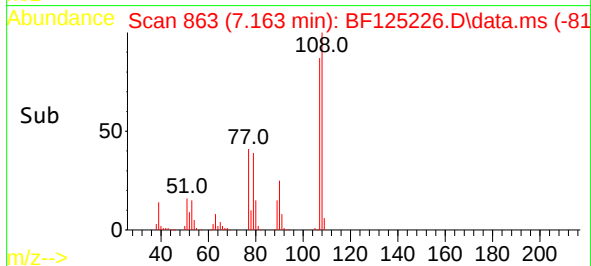
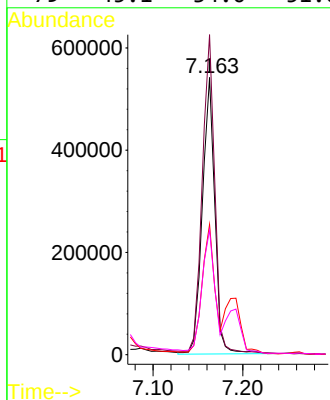


#17
2-Methylphenol
Concen: 38.409 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Instrument :
BNA_F
ClientSampleId :

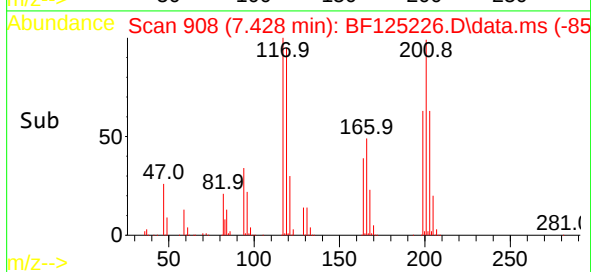
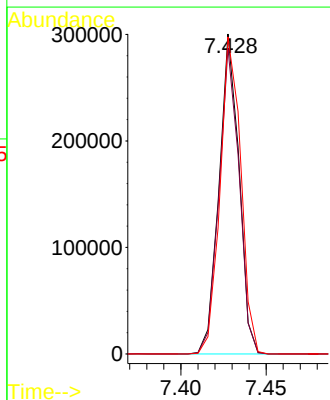
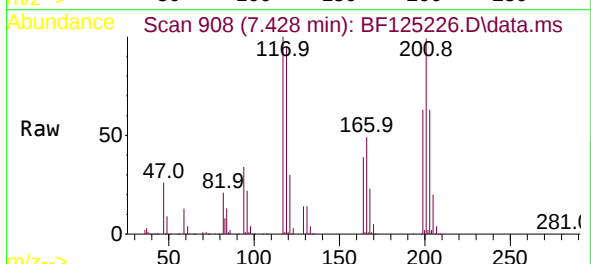


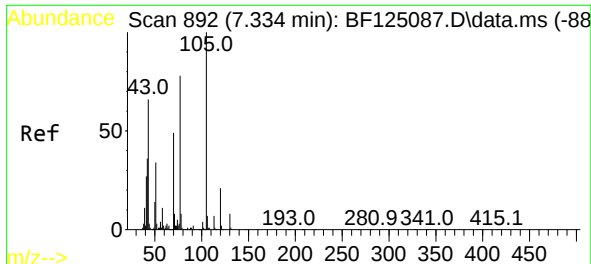
Tgt Ion:	107	Resp:	523951
Ion Ratio	Lower	Upper	
107	100		
108	115.5	90.6	135.8
77	47.0	35.7	53.5
79	45.1	34.0	51.0



#18
Hexachloroethane
Concen: 37.198 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:	117	Resp:	244233
Ion Ratio	Lower	Upper	
117	100		
119	95.5	73.4	110.2
201	99.1	64.9	97.3#

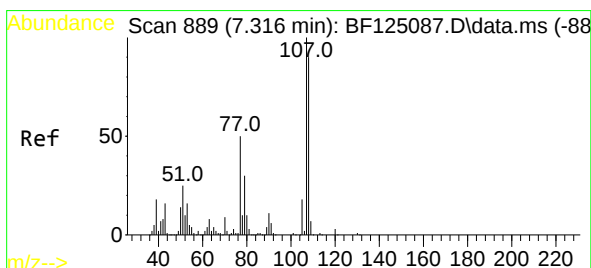
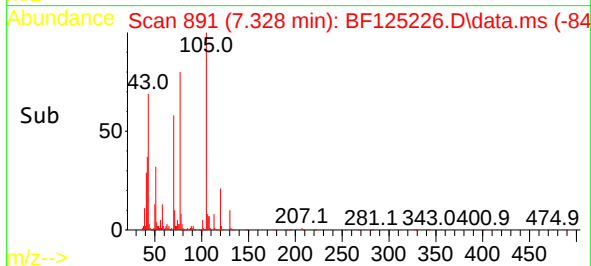
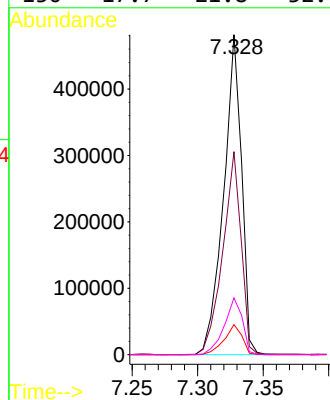
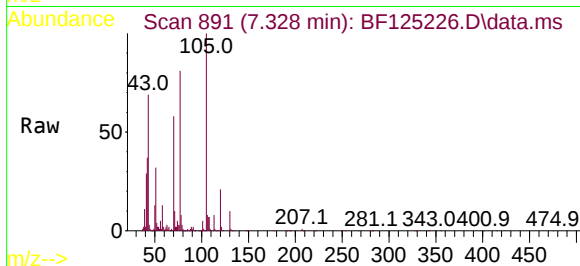




#19
n-Nitroso-di-n-propylamine
Concen: 36.998 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

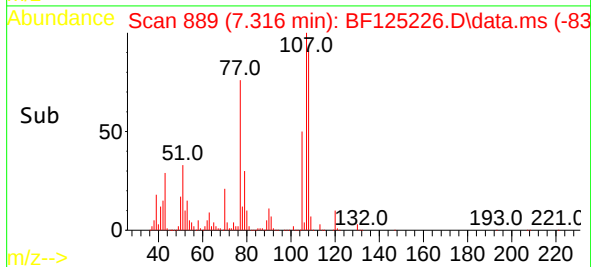
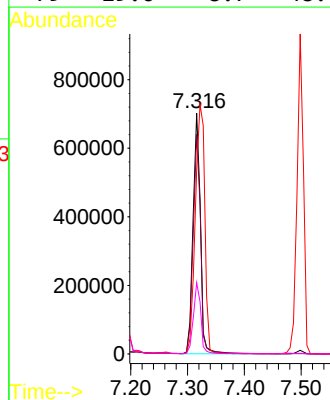
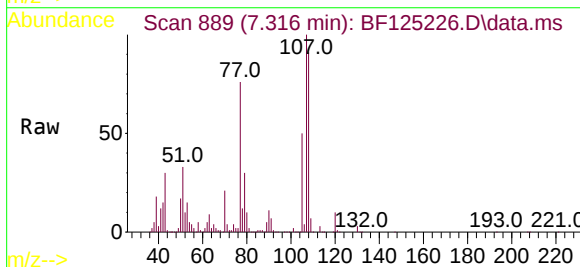
Instrument :
BNA_F
ClientSampleId :

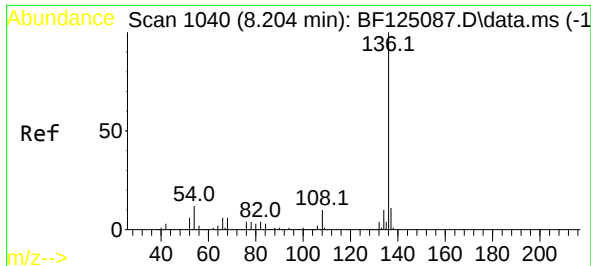
Tgt Ion: 70 Resp: 458153
Ion Ratio Lower Upper
70 100
42 63.5 72.2 108.2#
101 9.4 7.8 11.8
130 17.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 36.988 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 107 Resp: 633370
Ion Ratio Lower Upper
107 100
108 91.3 76.6 116.6
77 76.4 53.3 93.3
79 29.6 8.7 48.7

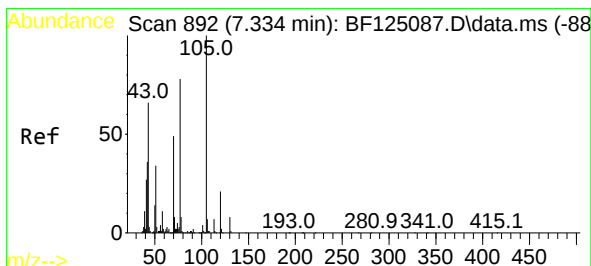
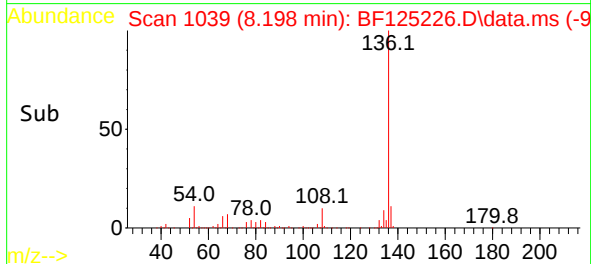
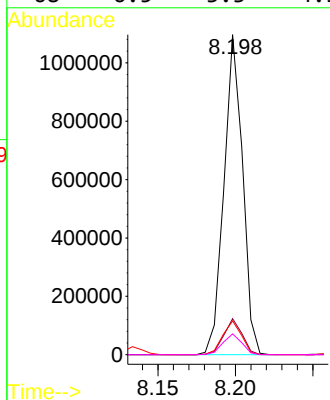
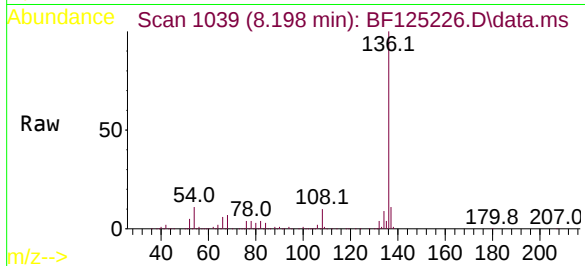




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

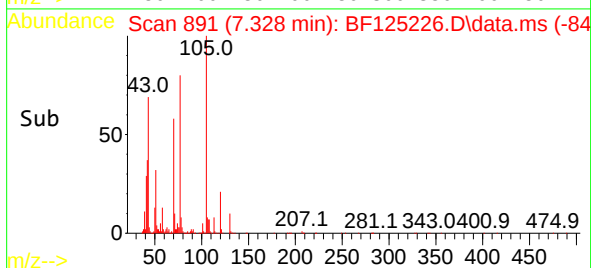
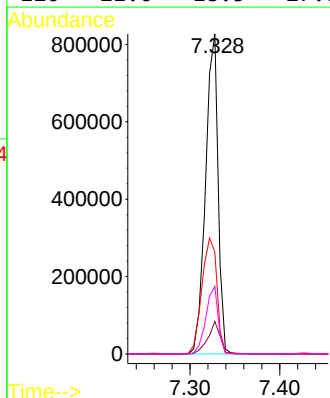
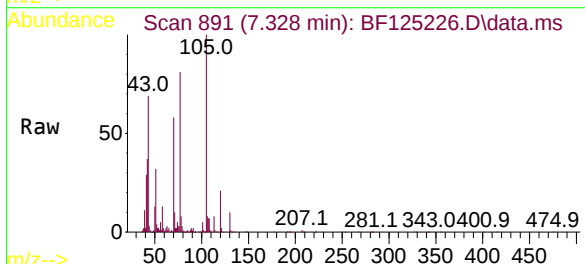
Instrument :
BNA_F
ClientSampleId :

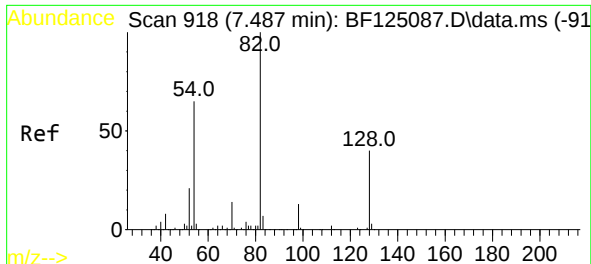
Tgt Ion:136 Resp: 916761
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.6 6.4 9.6#
68 6.5 3.3 4.9#



#22
Acetophenone
Concen: 34.055 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:105 Resp: 803500
Ion Ratio Lower Upper
105 100
71 10.1 5.5 8.3#
51 31.8 26.0 39.0
120 21.0 18.5 27.7

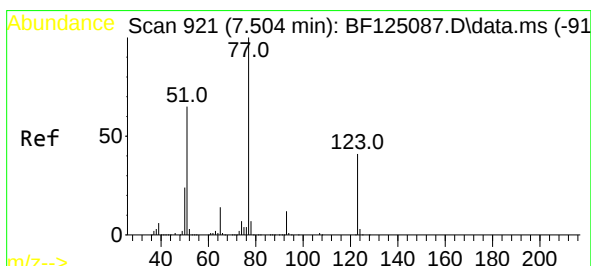
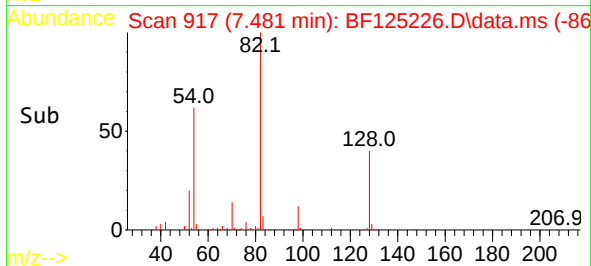
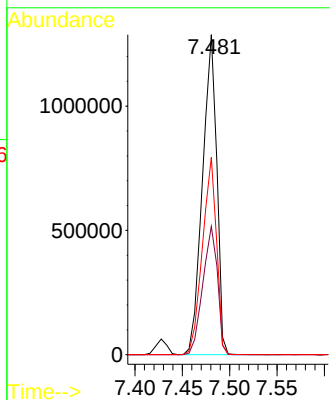
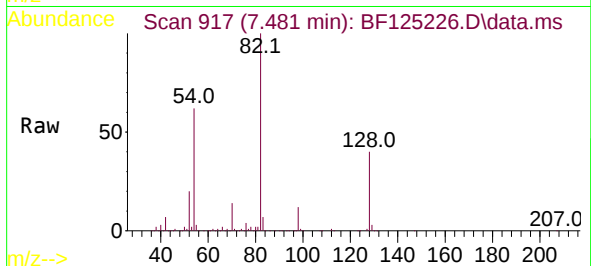




#23
Nitrobenzene-d5
Concen: 73.918 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

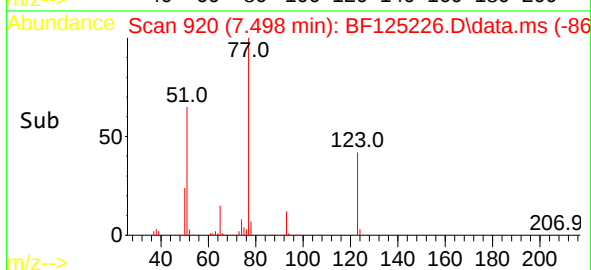
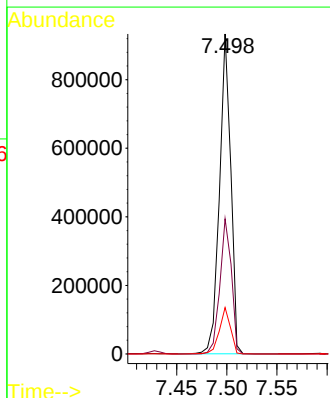
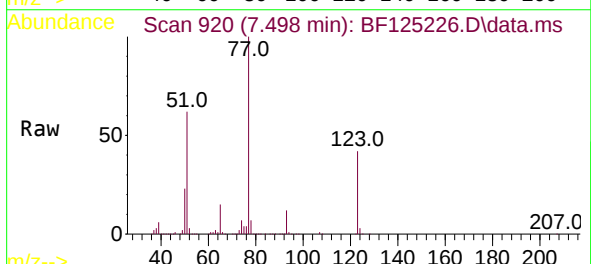
Instrument :
BNA_F
ClientSampleId :

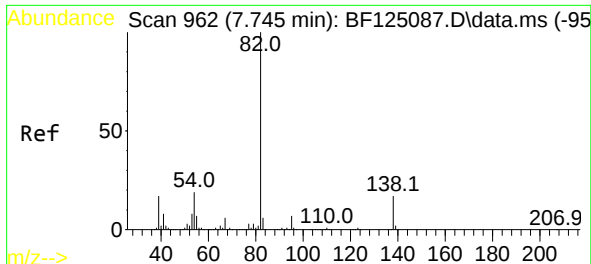
Tgt Ion: 82 Resp: 1346034
Ion Ratio Lower Upper
82 100
128 40.1 40.6 60.8#
54 61.6 49.6 74.4



#24
Nitrobenzene
Concen: 36.521 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 77 Resp: 724664
Ion Ratio Lower Upper
77 100
123 42.3 42.3 63.5#
65 14.5 12.4 18.6

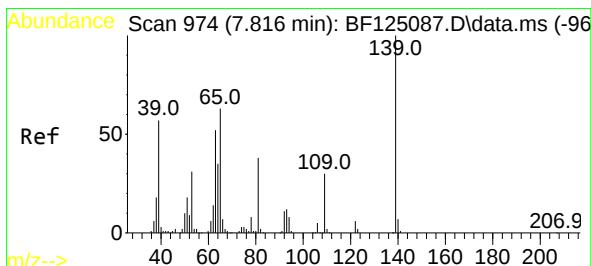
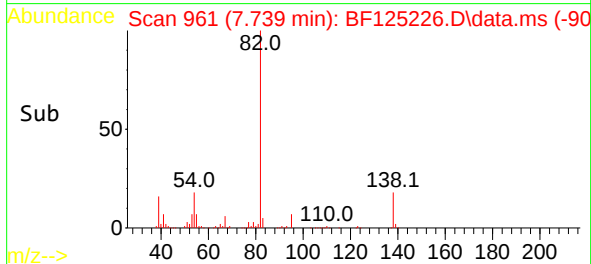
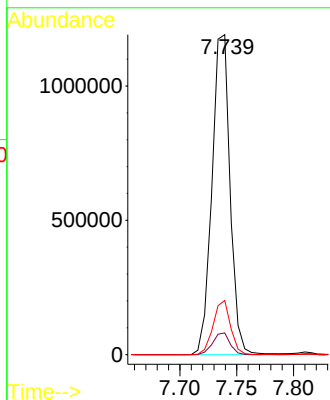
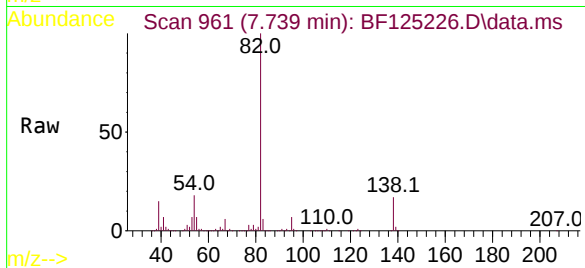




#25
Isophorone
Concen: 37.673 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

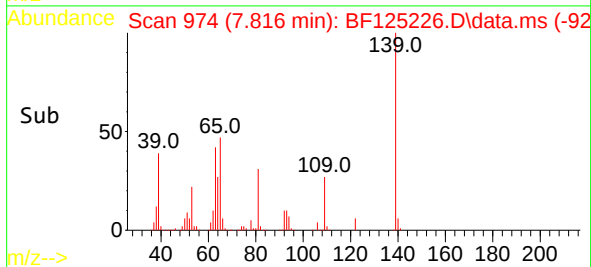
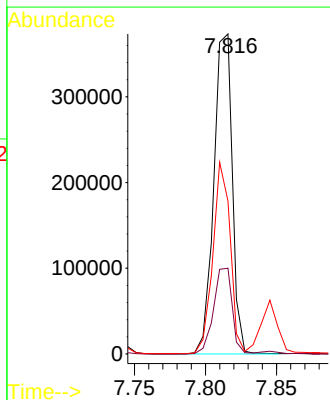
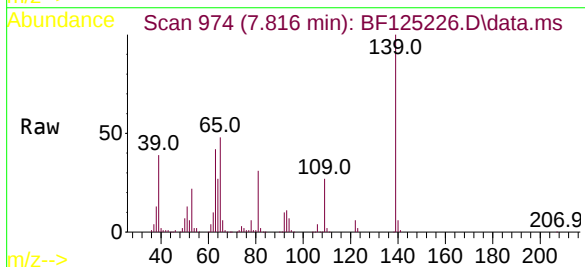
Instrument :
BNA_F
ClientSampleId :

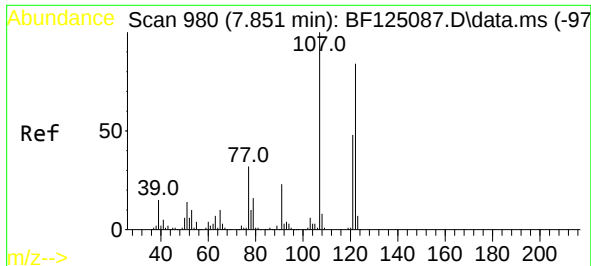
Tgt Ion: 82 Resp: 1323419
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.671 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:139 Resp: 338081
Ion Ratio Lower Upper
139 100
109 26.8 26.0 39.0
65 47.8 31.0 46.4#

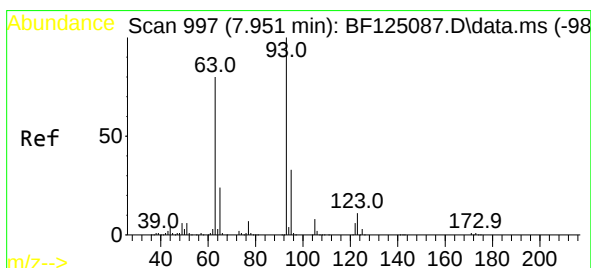
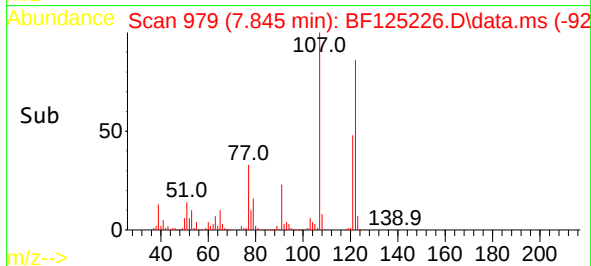
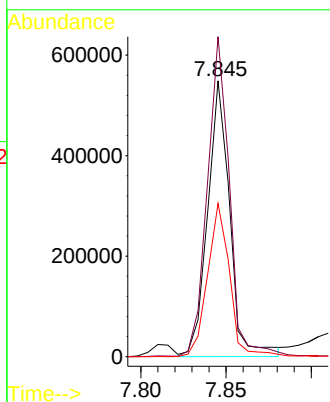
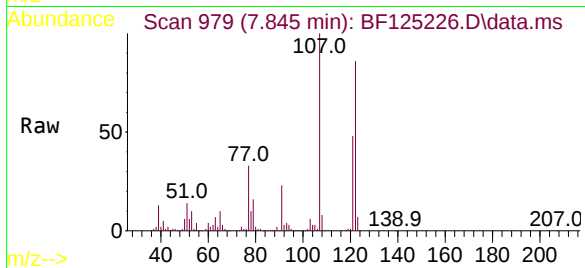




#27
2,4-Dimethylphenol
Concen: 35.603 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

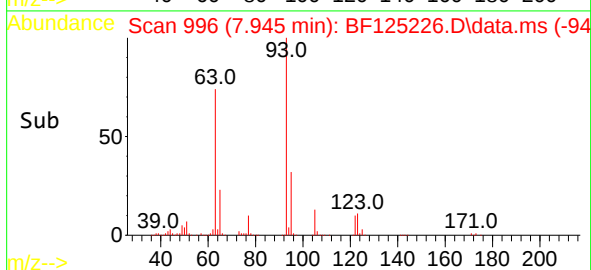
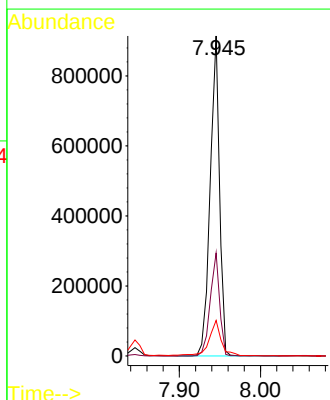
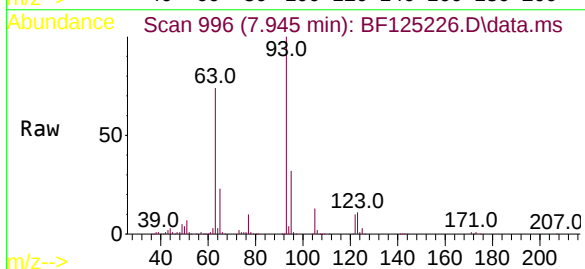
Instrument :
BNA_F
ClientSampled :

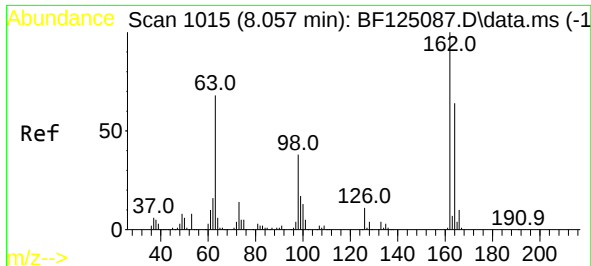
Tgt Ion:122 Resp: 493827
Ion Ratio Lower Upper
122 100
107 116.0 85.0 127.6
121 55.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.448 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 93 Resp: 728384
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.1 11.7 17.5#

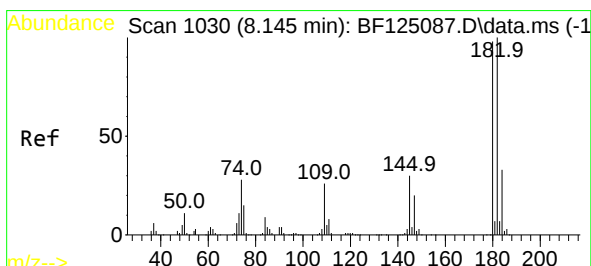
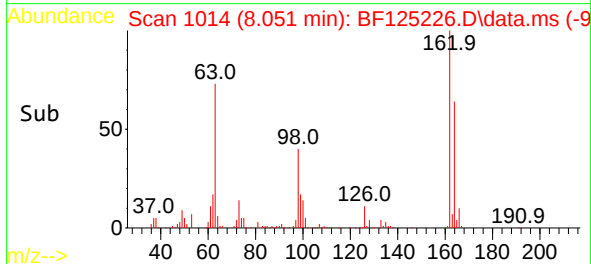
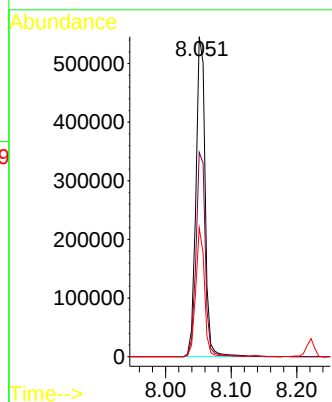
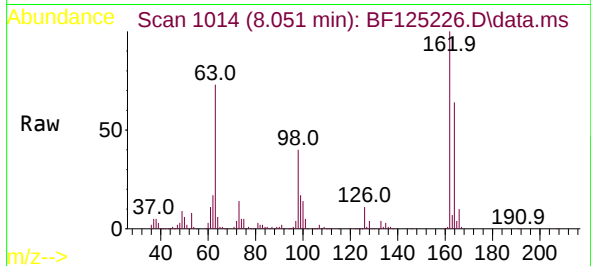




#29
2,4-Dichlorophenol
Concen: 37.846 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

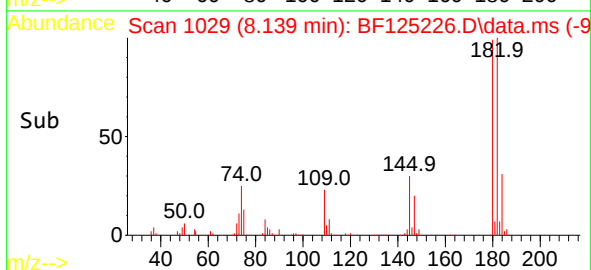
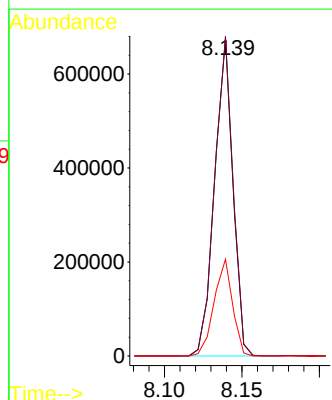
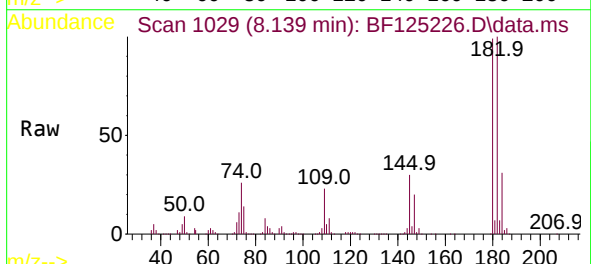
Instrument :
BNA_F
ClientSampled :

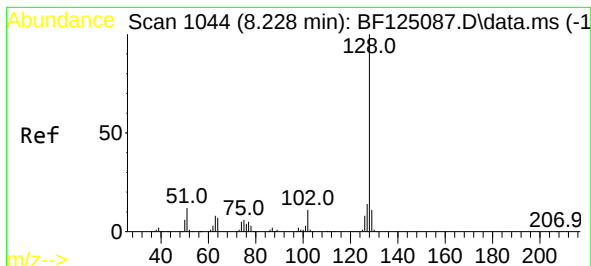
Tgt Ion:162 Resp: 535356
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 40.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.031 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:180 Resp: 555802
Ion Ratio Lower Upper
180 100
182 100.7 76.8 115.2
145 30.5 26.7 40.1

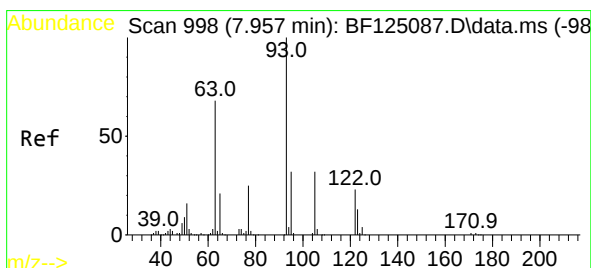
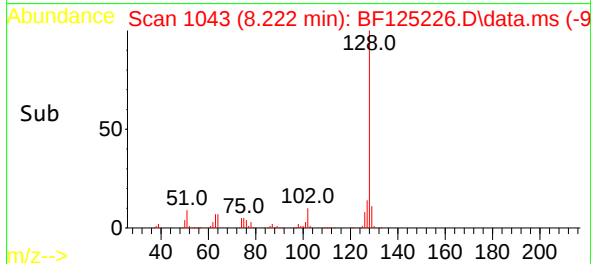
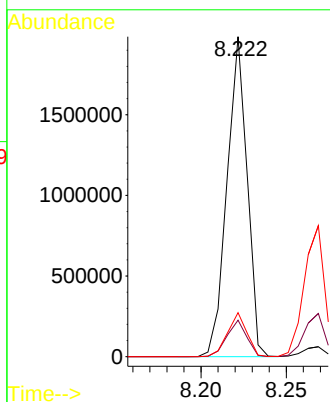
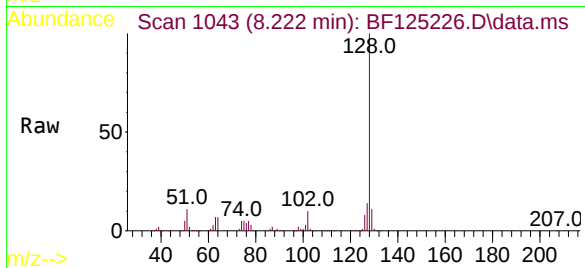




#31
Naphthalene
Concen: 34.745 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

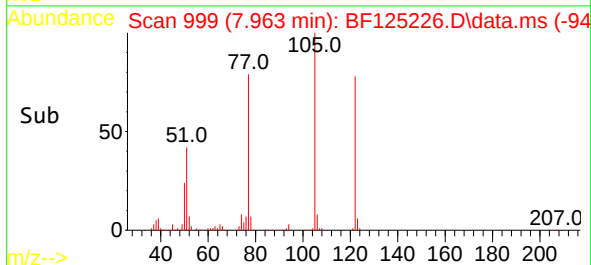
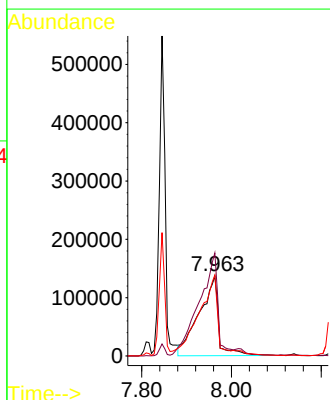
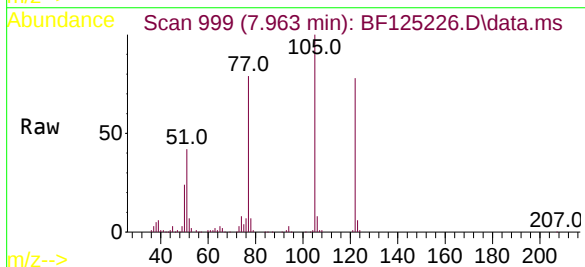
Instrument :
BNA_F
ClientSampleId :

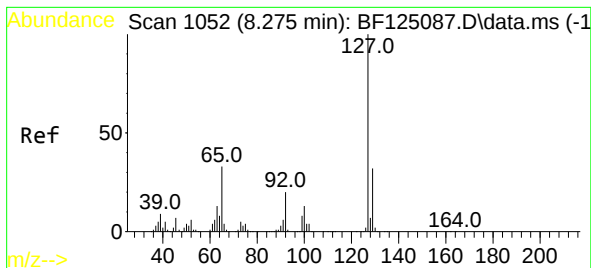
Tgt Ion:128 Resp: 1631286
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 43.924 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:122 Resp: 413516
Ion Ratio Lower Upper
122 100
105 128.9 97.6 137.6
77 101.3 59.6 99.6#

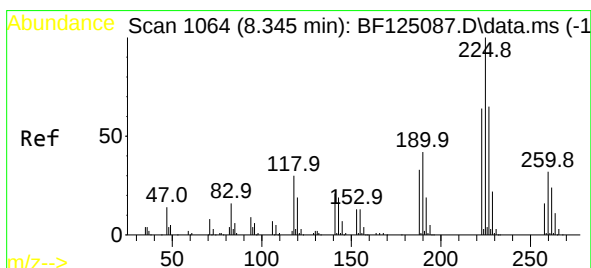
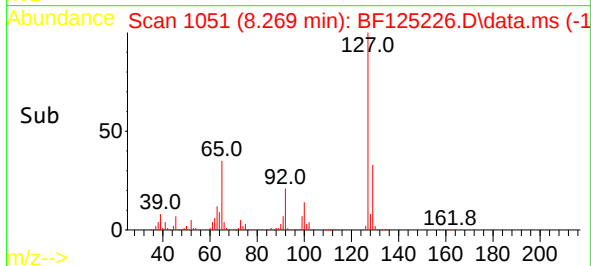
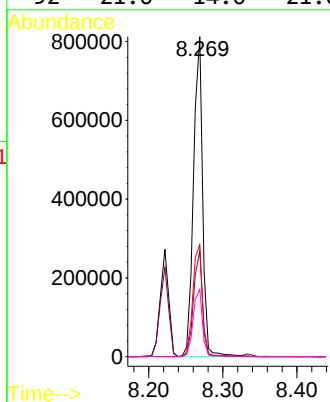
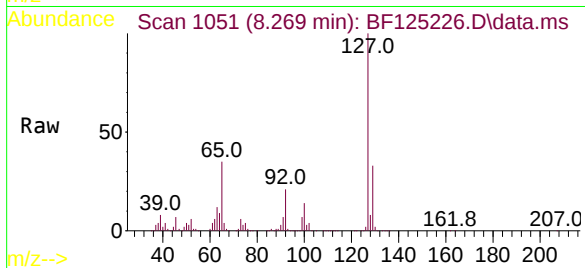




#33
4-Chloroaniline
Concen: 37.513 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

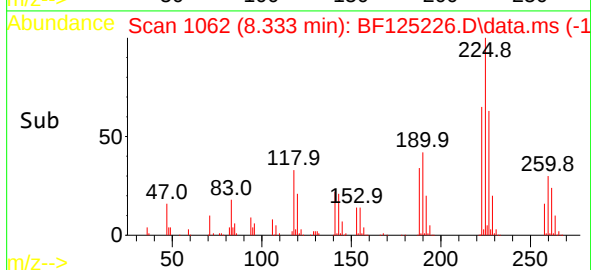
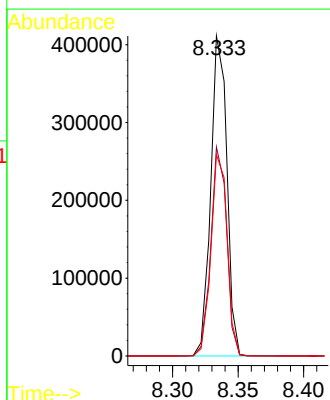
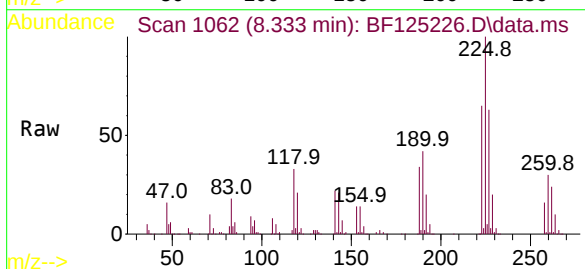
Instrument :
BNA_F
ClientSampleId :

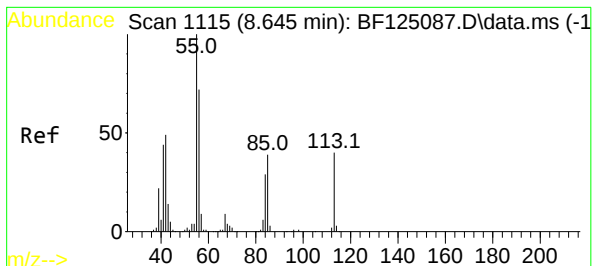
Tgt Ion:	127	Resp:	694339
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	35.0	21.2	31.8#
92	21.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 35.754 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:	225	Resp:	351675
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.6	76.0
227	62.9	50.6	75.8

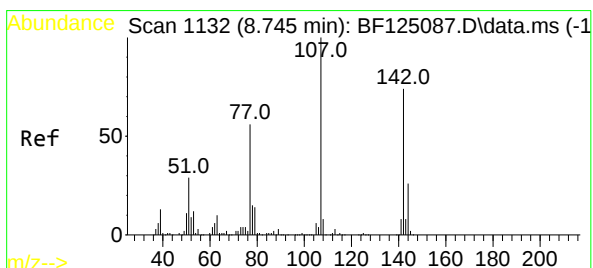
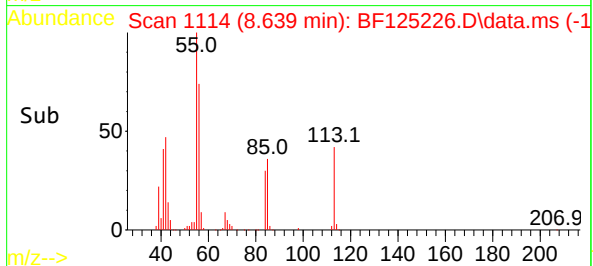
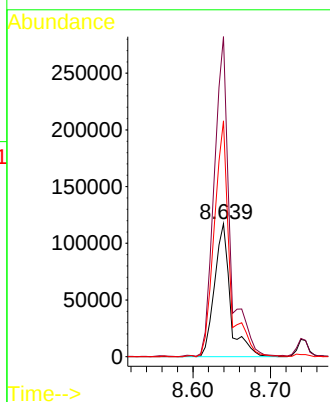
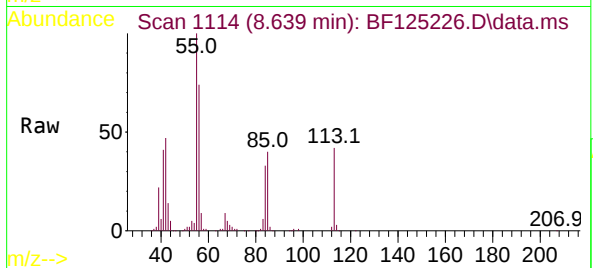




#35
Caprolactam
Concen: 45.278 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

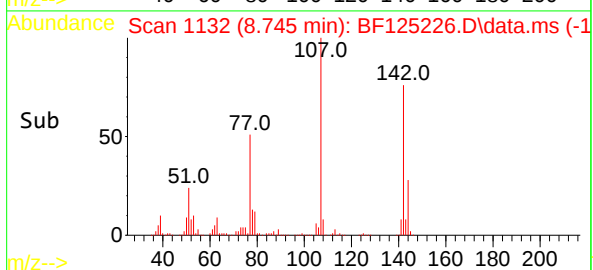
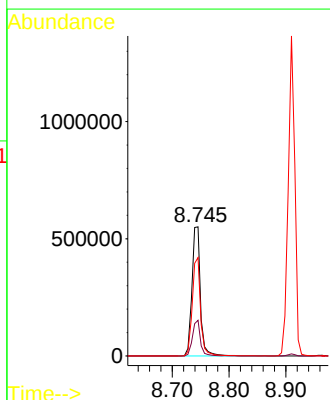
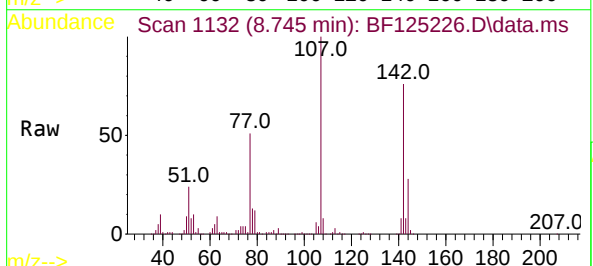
Instrument :
BNA_F
ClientSampleId :

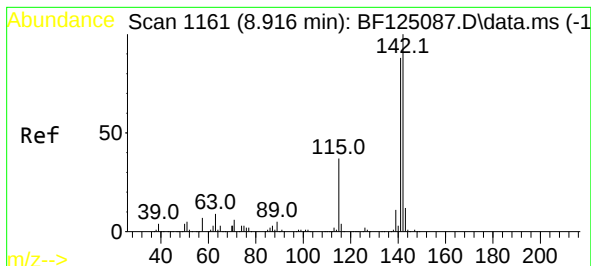
Tgt Ion:113 Resp: 165896
Ion Ratio Lower Upper
113 100
55 240.5 154.1 194.1#
56 177.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.746 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:107 Resp: 573970
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 76.3 67.1 100.7

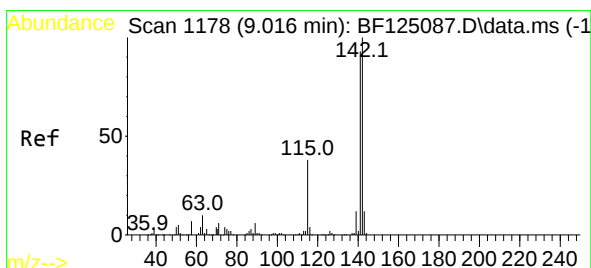
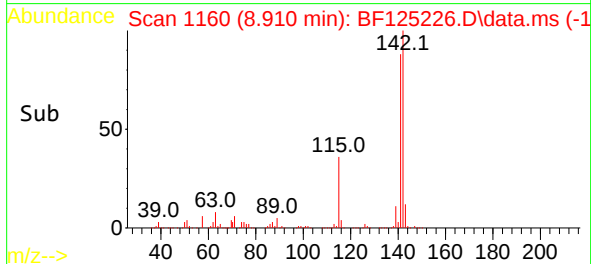
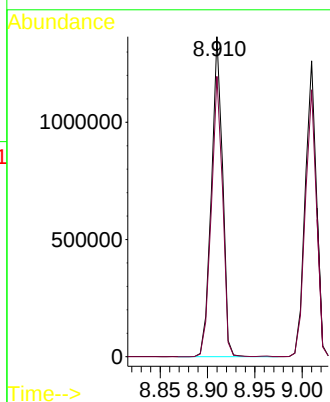
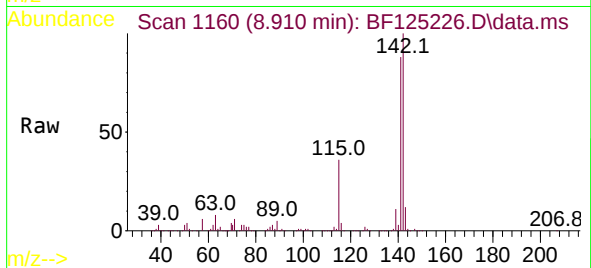




#37
2-Methylnaphthalene
Concen: 35.799 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

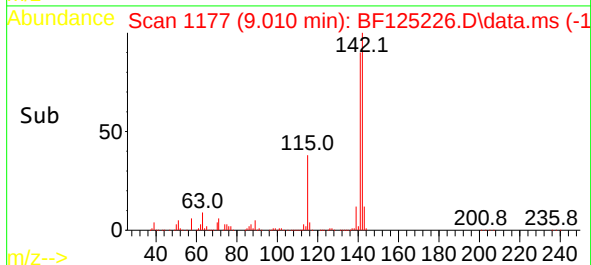
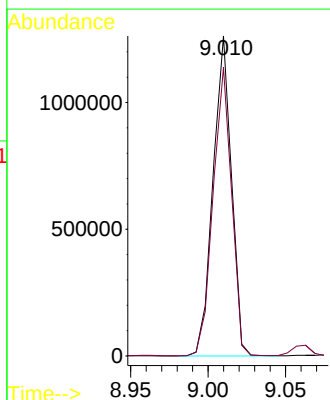
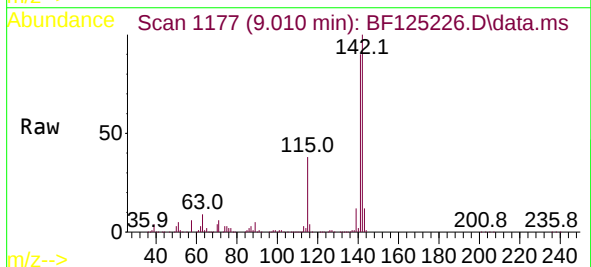
Instrument :
BNA_F
ClientSampled :

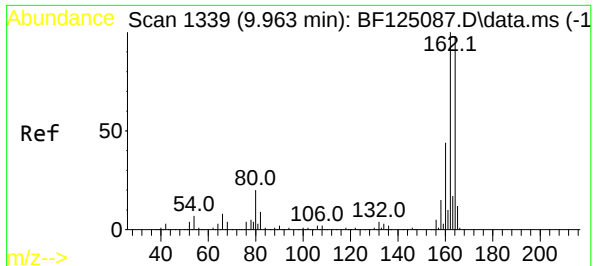
Tgt Ion:142 Resp: 1110671
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.046 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:142 Resp: 1044325
Ion Ratio Lower Upper
142 100
141 90.2 76.0 114.0

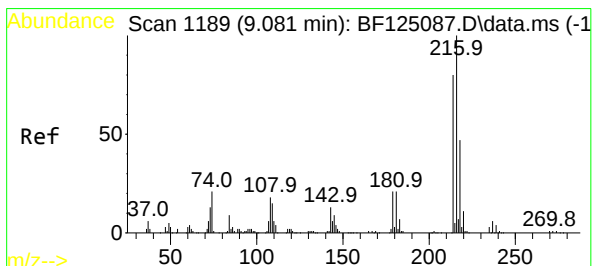
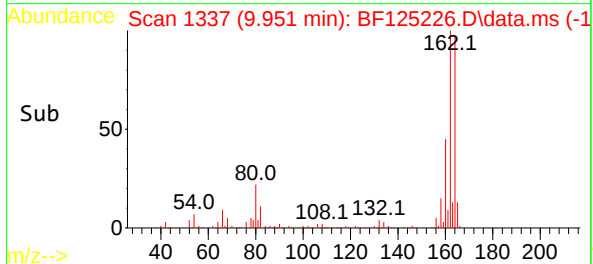
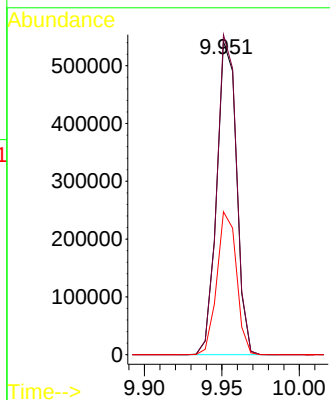
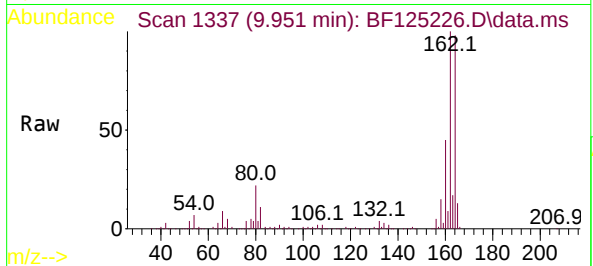




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

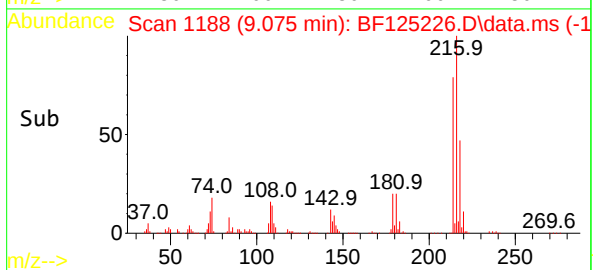
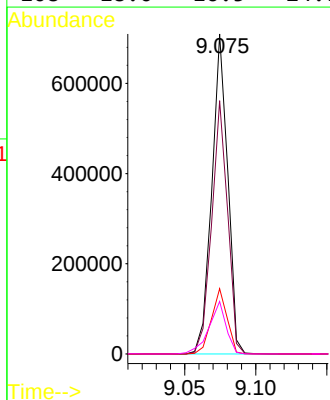
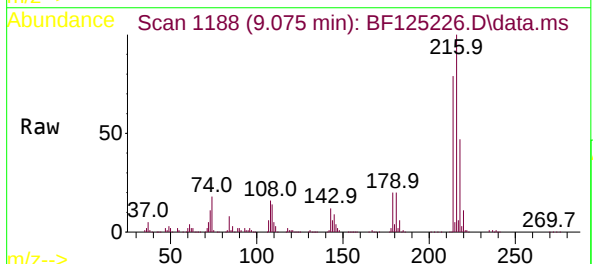
Instrument :
BNA_F
ClientSampleId :

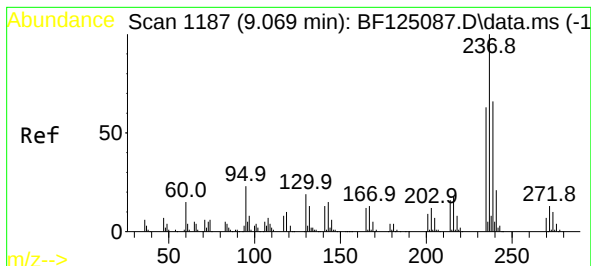
Tgt Ion:164 Resp: 482764
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 45.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.810 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:216 Resp: 549046
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 20.2 17.4 26.2
108 18.0 16.5 24.7

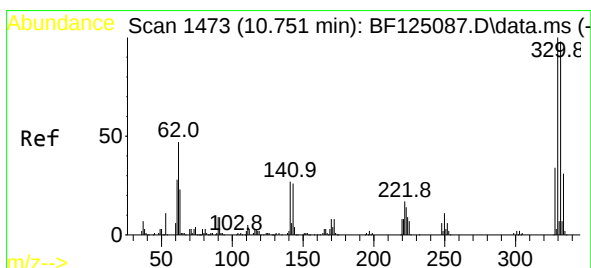
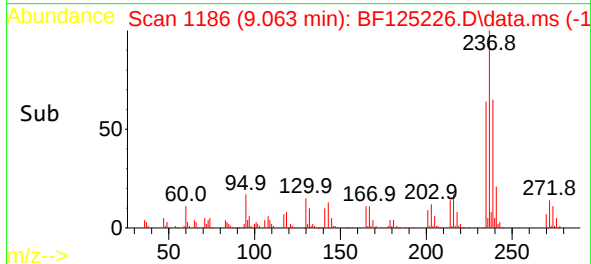
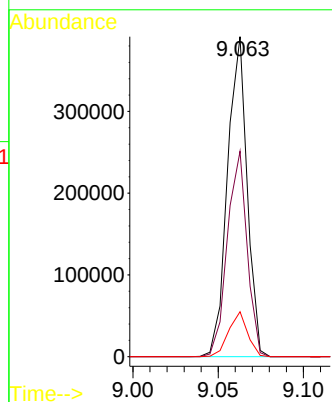
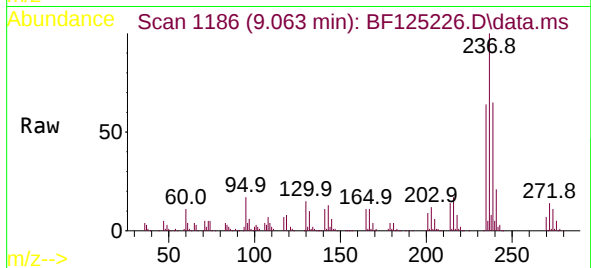




#41
Hexachlorocyclopentadiene
Concen: 37.900 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

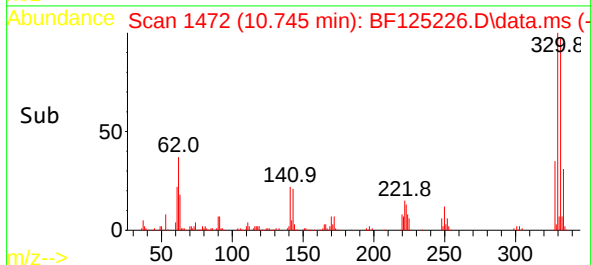
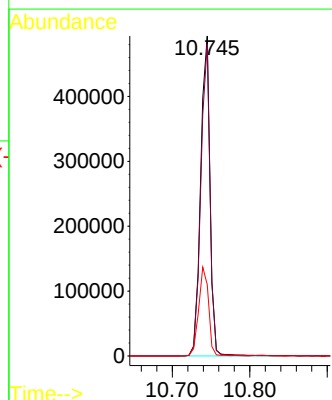
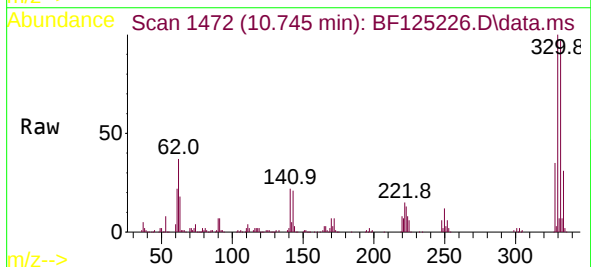
Instrument :
BNA_F
ClientSampled :

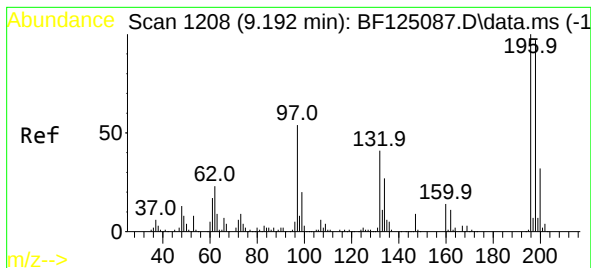
Tgt Ion:237 Resp: 314068
Ion Ratio Lower Upper
237 100
235 64.2 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.014 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:330 Resp: 414508
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 29.3 44.6 66.8#

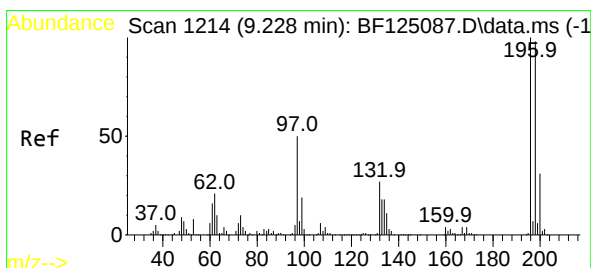
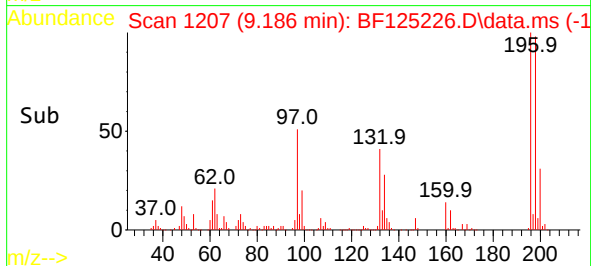
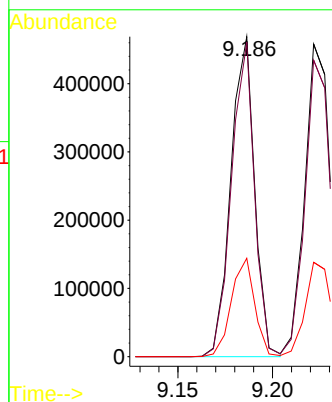
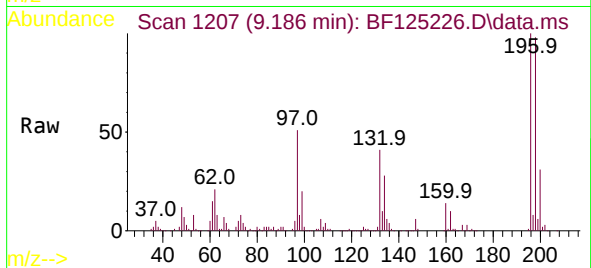




#43
2,4,6-Trichlorophenol
Concen: 36.663 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

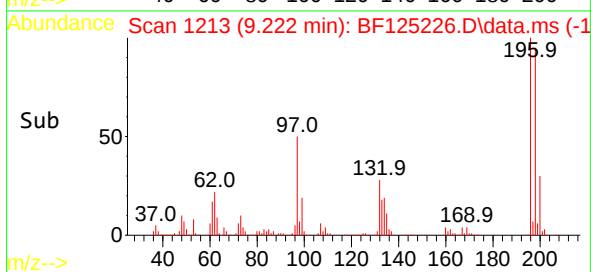
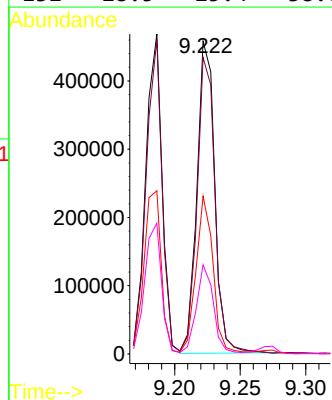
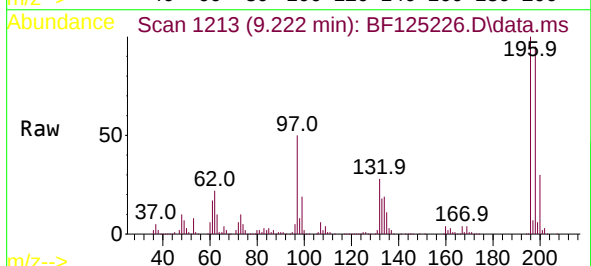
Instrument :
BNA_F
ClientSampleId :

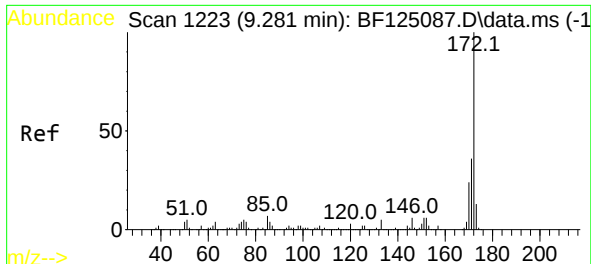
Tgt Ion:196 Resp: 407173
Ion Ratio Lower Upper
196 100
198 98.2 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.073 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:196 Resp: 433170
Ion Ratio Lower Upper
196 100
198 94.8 80.2 120.2
97 50.4 44.0 66.0
132 28.5 25.4 38.0

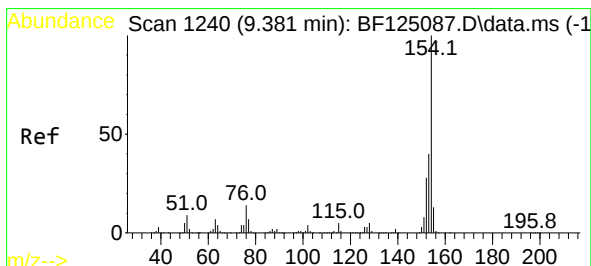
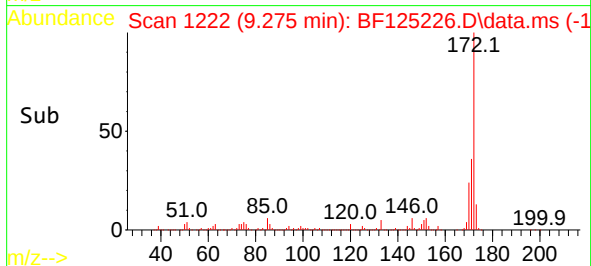
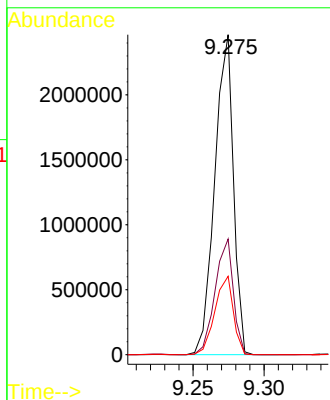
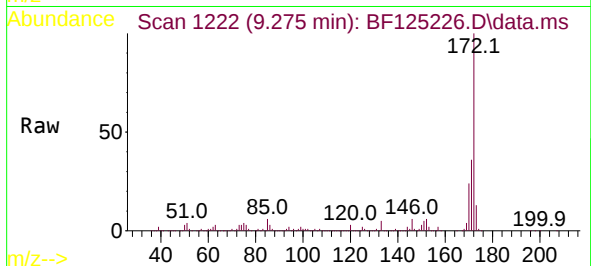




#45
2-Fluorobiphenyl
Concen: 64.802 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

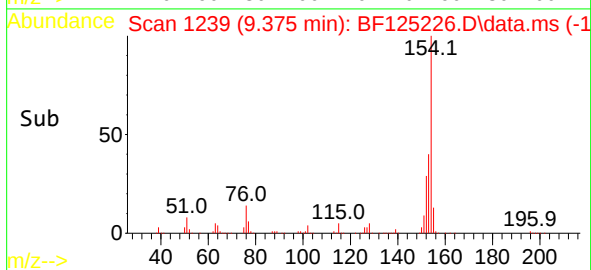
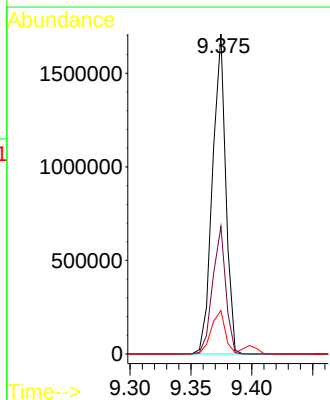
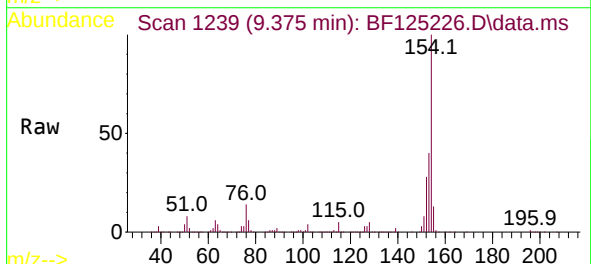
Instrument :
BNA_F
ClientSampled :

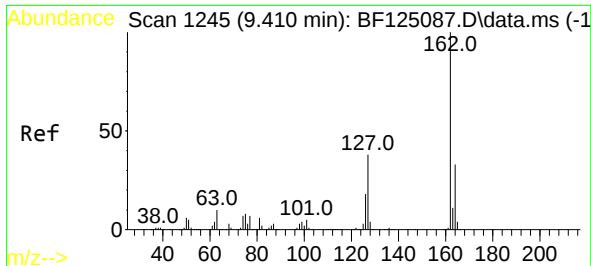
Tgt Ion:172 Resp: 2244642
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.375 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:154 Resp: 1298992
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 13.6 0.0 30.3

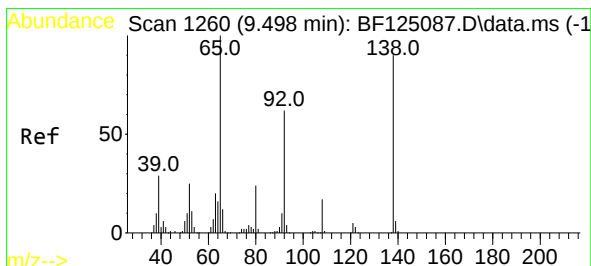
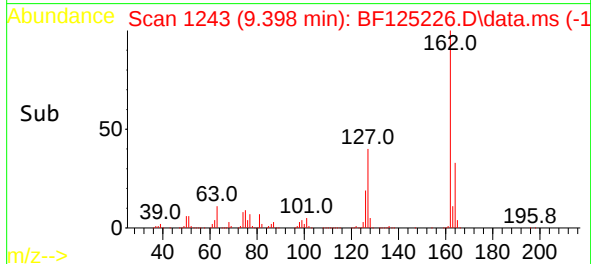
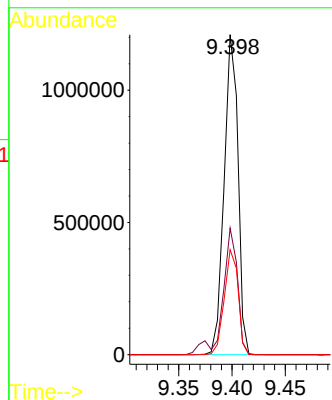
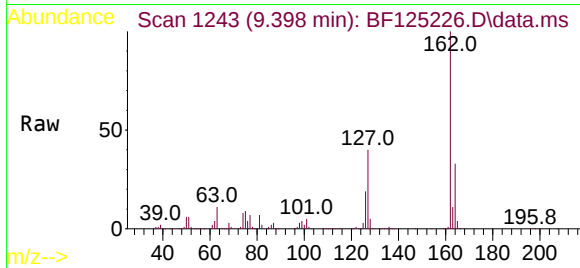




#47
2-Chloronaphthalene
Concen: 34.525 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

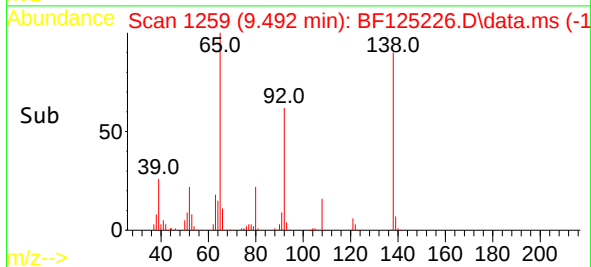
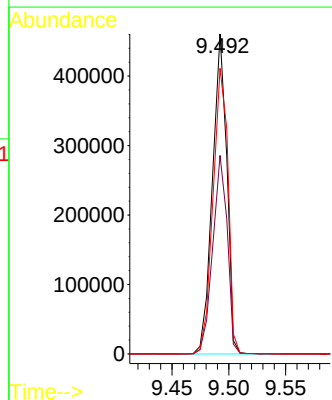
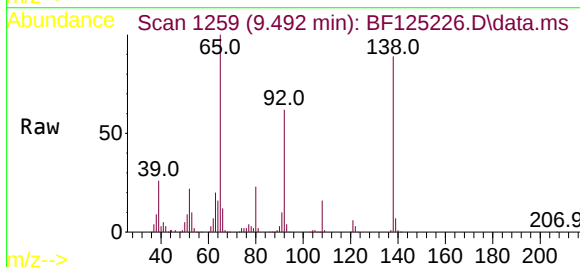
Instrument :
BNA_F
ClientSampleId :

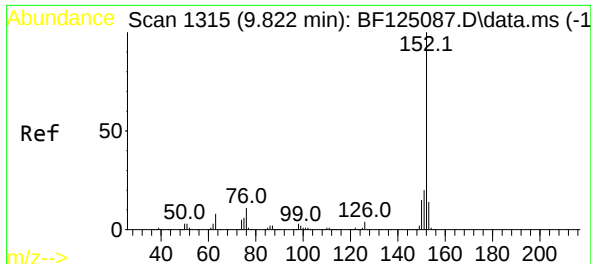
Tgt Ion:162 Resp: 1091978
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 41.017 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion: 65 Resp: 402137
Ion Ratio Lower Upper
65 100
92 62.1 55.5 83.3
138 89.3 93.5 140.3#





#49

Acenaphthylene

Concen: 34.550 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

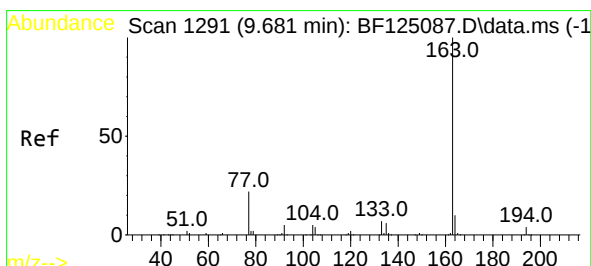
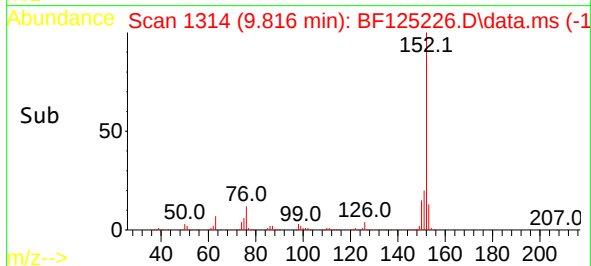
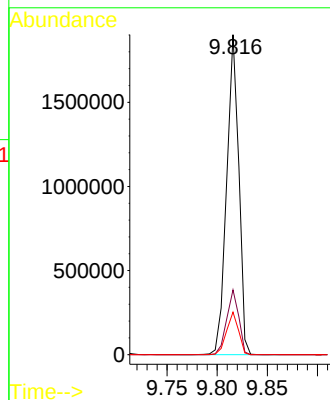
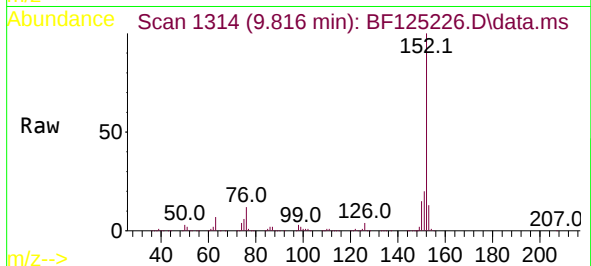
Tgt Ion:152 Resp: 1592382

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.3	9.8	14.8

Instrument :

BNA_F

ClientSampleId :



#50

Dimethylphthalate

Concen: 37.900 ng

RT: 9.675 min Scan# 1290

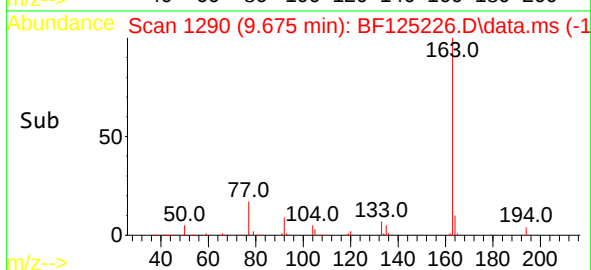
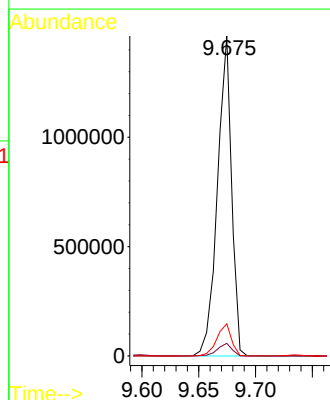
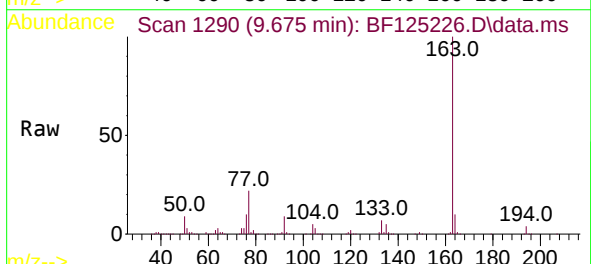
Delta R.T. 0.006 min

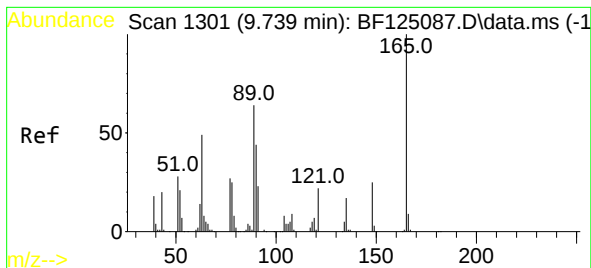
Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion:163 Resp: 1267956

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	3.8
164	10.1	7.4	11.0

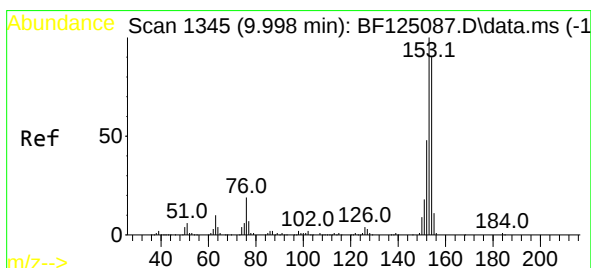
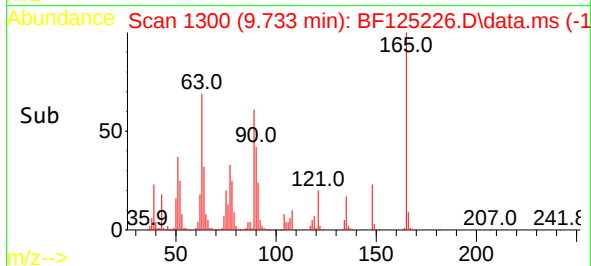
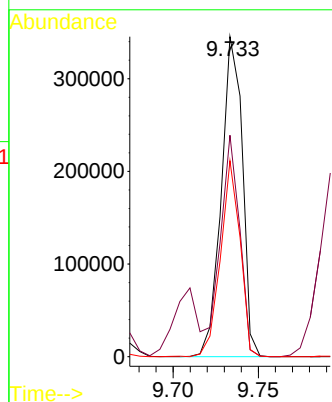
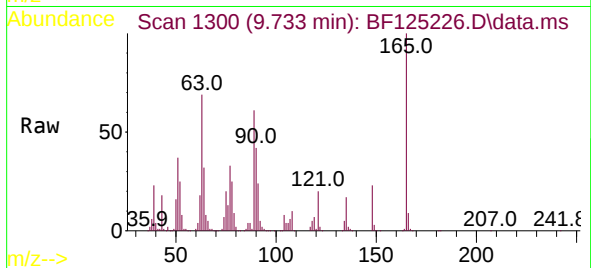




#51
2,6-Dinitrotoluene
Concen: 40.818 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

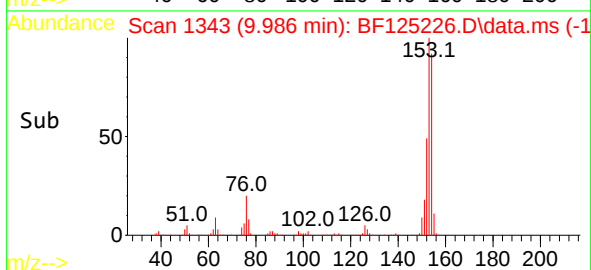
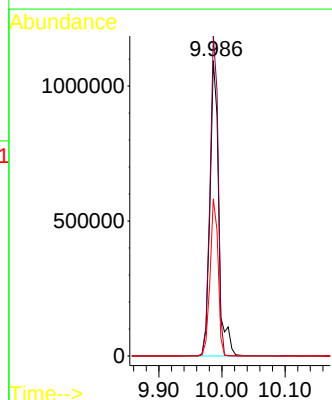
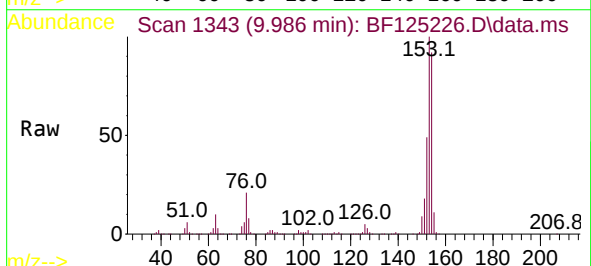
Instrument :
BNA_F
ClientSampled :

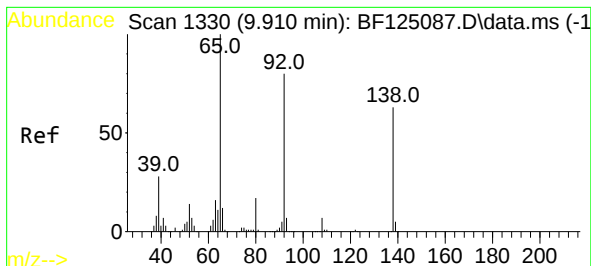
Tgt Ion:165 Resp: 296105
Ion Ratio Lower Upper
165 100
63 69.2 42.6 63.8#
89 61.3 40.6 60.8#



#52
Acenaphthene
Concen: 36.994 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:154 Resp: 1056973
Ion Ratio Lower Upper
154 100
153 108.4 89.4 134.2
152 53.2 40.5 60.7

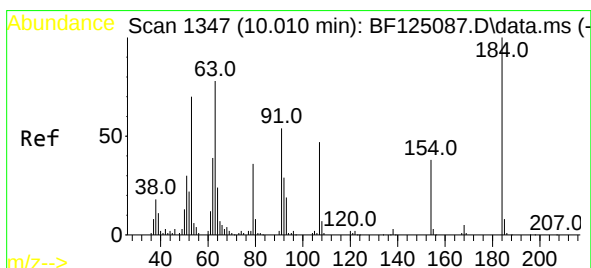
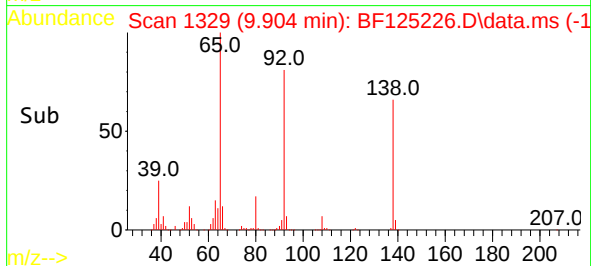
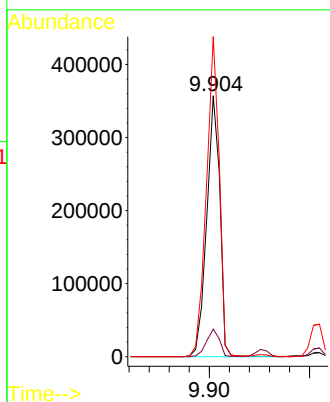
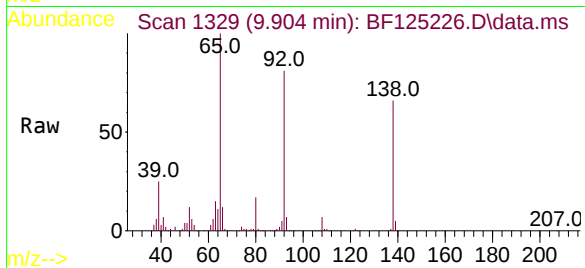




#53
3-Nitroaniline
Concen: 41.542 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

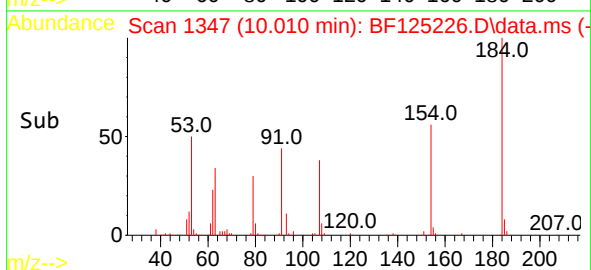
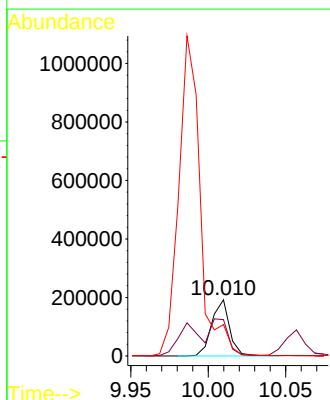
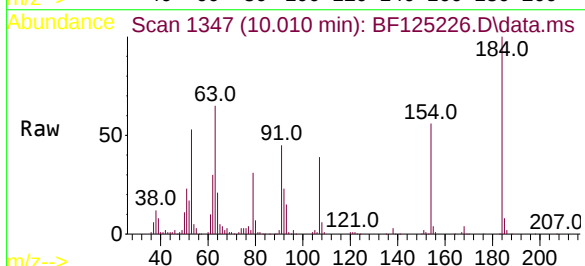
Instrument :
BNA_F
ClientSampled :

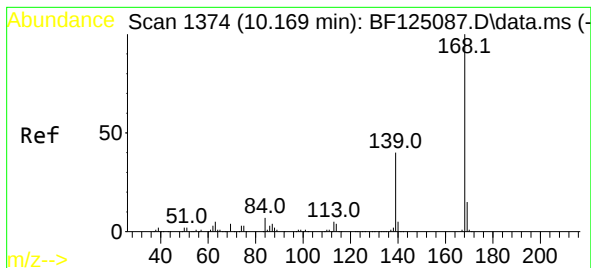
Tgt Ion:138 Resp: 324982
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 122.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 53.756 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:184 Resp: 154036
Ion Ratio Lower Upper
184 100
63 64.7 59.3 88.9
154 55.9 68.6 102.8#

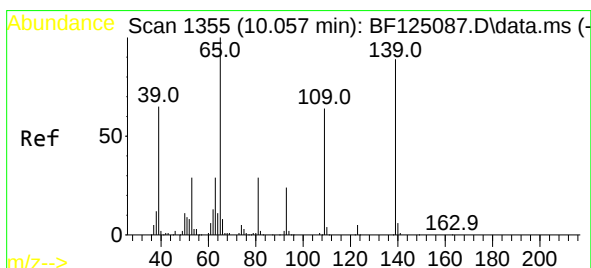
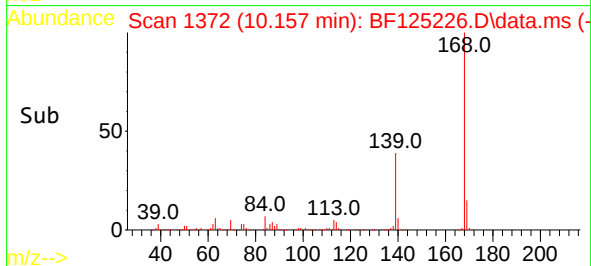
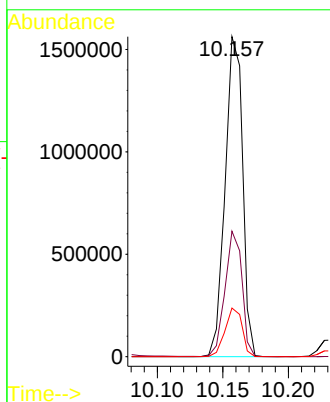
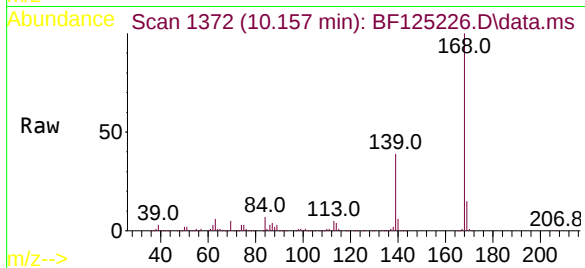




#55
Dibenzenofuran
Concen: 35.184 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

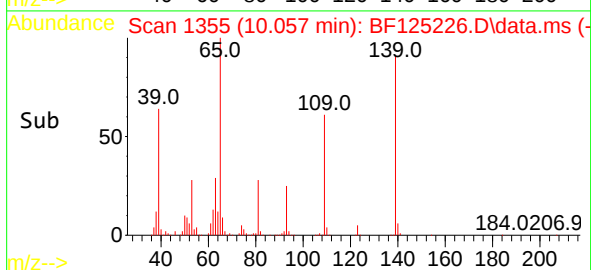
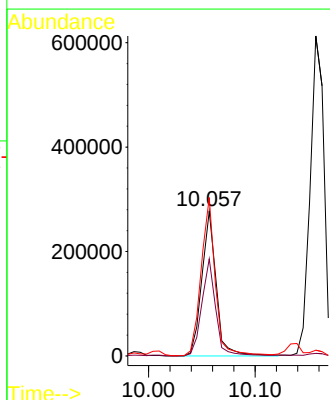
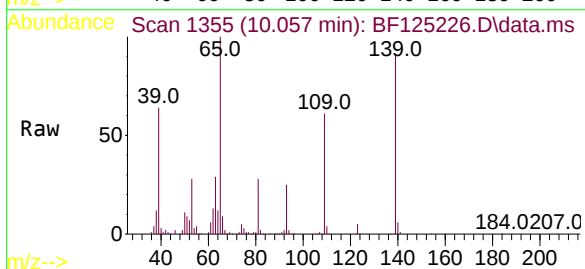
Instrument :
BNA_F
ClientSampled :

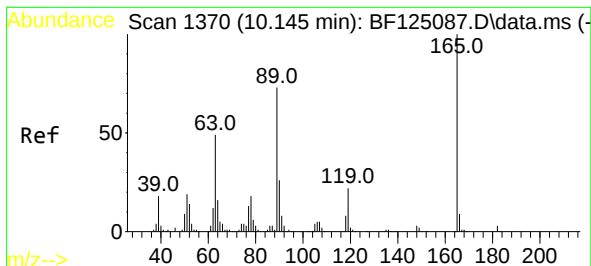
Tgt Ion:168 Resp: 1446729
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 42.187 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:139 Resp: 261350
Ion Ratio Lower Upper
139 100
109 67.1 60.4 100.4
65 109.4 58.4 98.4#

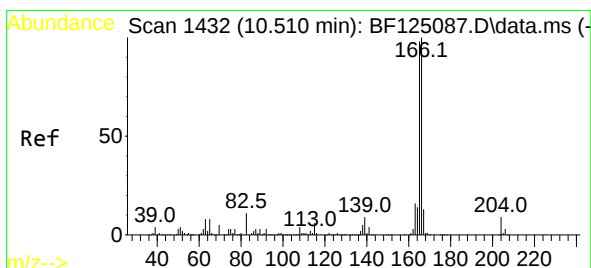
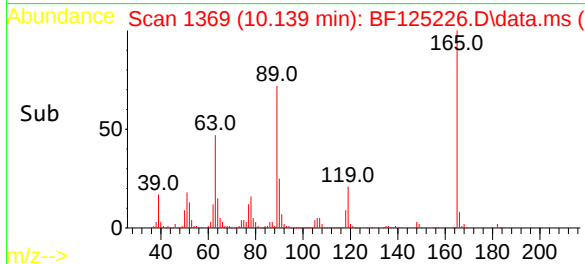
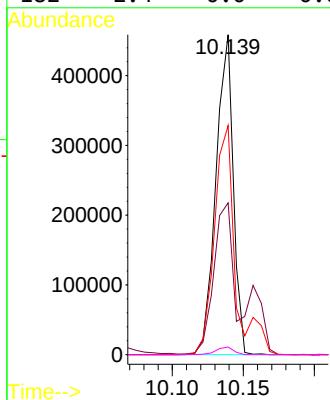
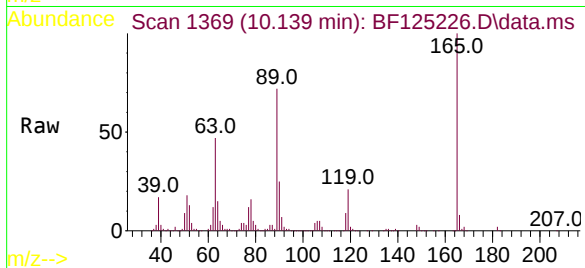




#57
2,4-Dinitrotoluene
Concen: 44.250 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

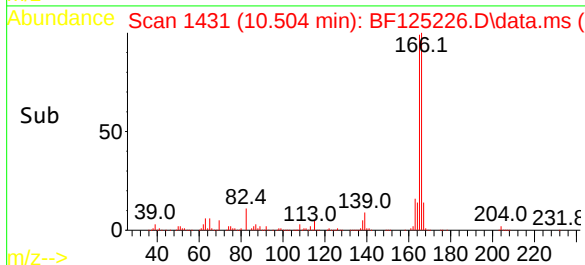
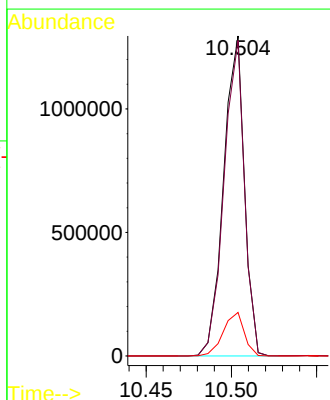
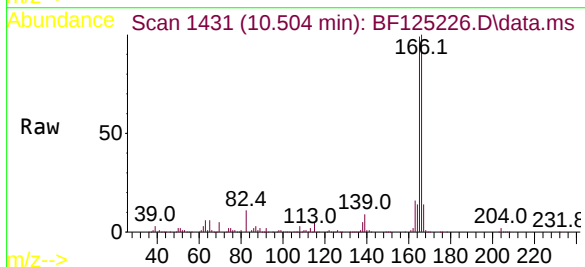
Instrument :
BNA_F
ClientSampled :

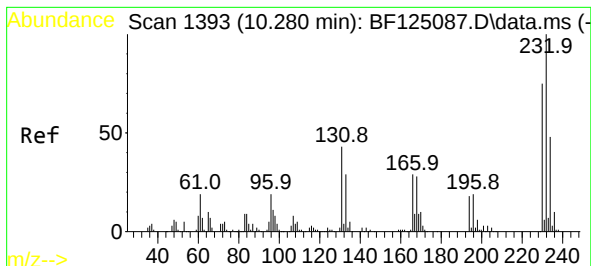
Tgt Ion:165 Resp: 388503
Ion Ratio Lower Upper
165 100
63 47.4 40.9 61.3
89 71.6 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 36.082 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:166 Resp: 1096895
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.6 11.1 16.7

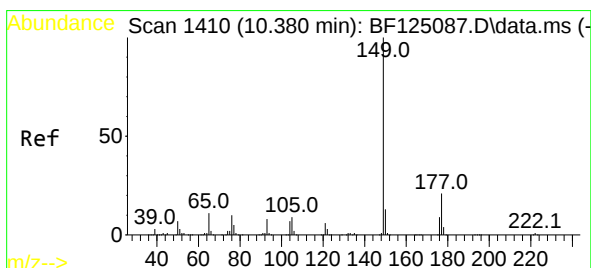
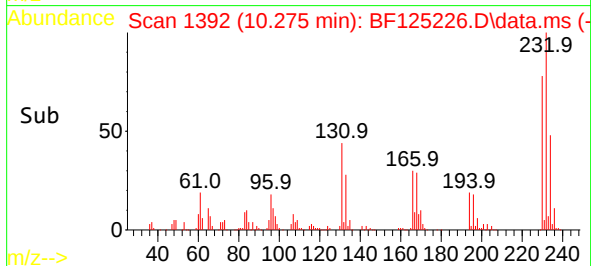
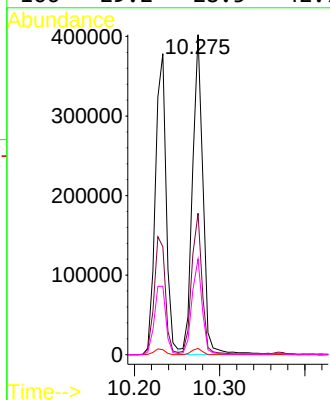
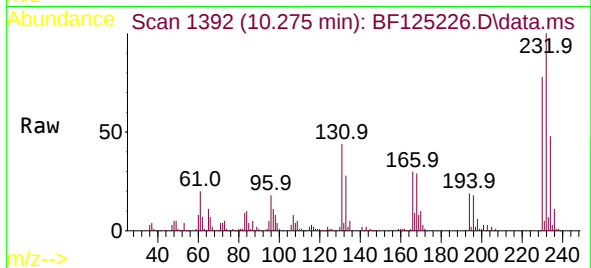




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.594 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

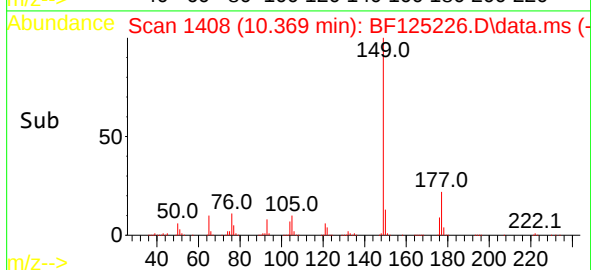
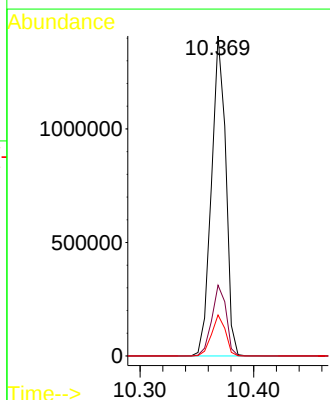
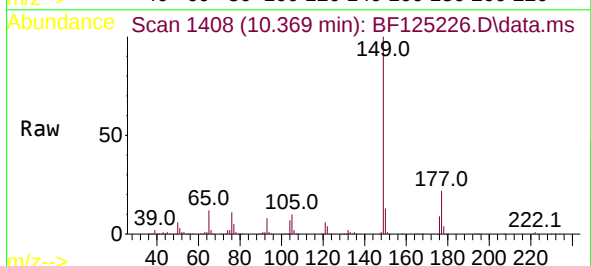
Instrument :
BNA_F
ClientSampleId :

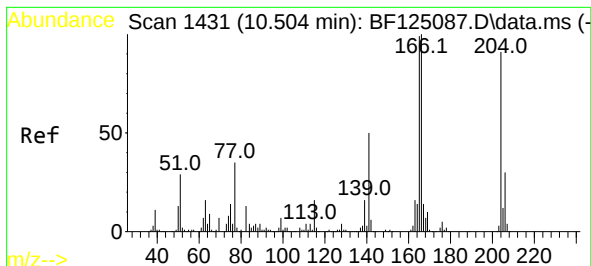
Tgt Ion:232 Resp: 343319
Ion Ratio Lower Upper
232 100
131 43.9 45.4 68.0#
130 1.9 0.0 0.0#
166 29.2 28.5 42.7



#60
Diethylphthalate
Concen: 37.804 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:149 Resp: 1232973
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.8 10.1 15.1

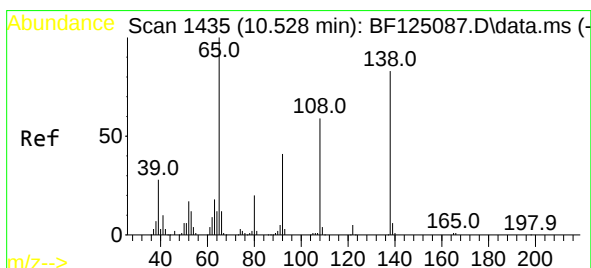
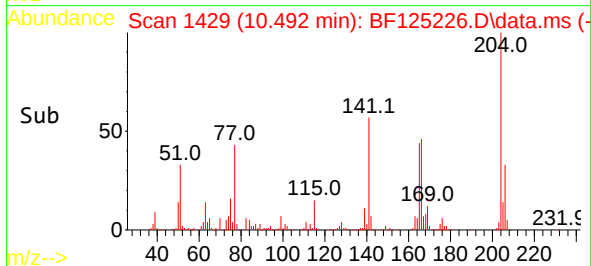
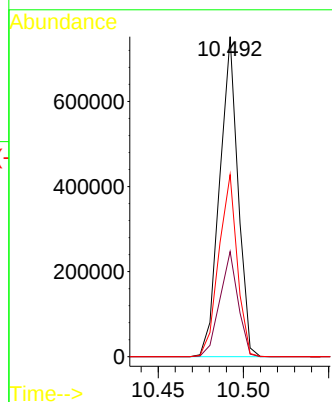
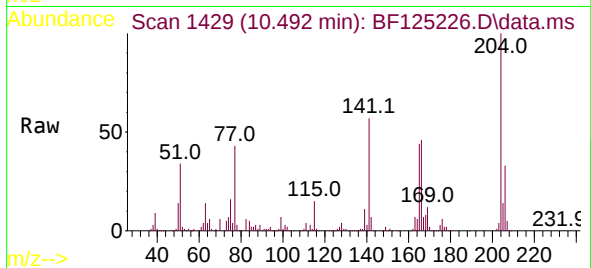




#61
4-Chlorophenyl-phenylether
Concen: 36.746 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

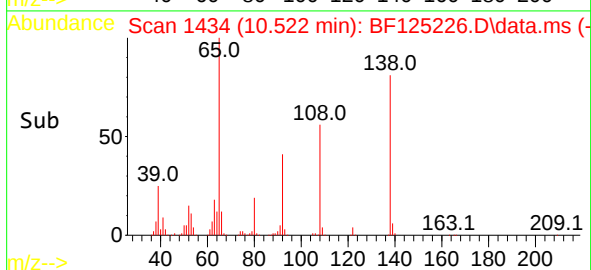
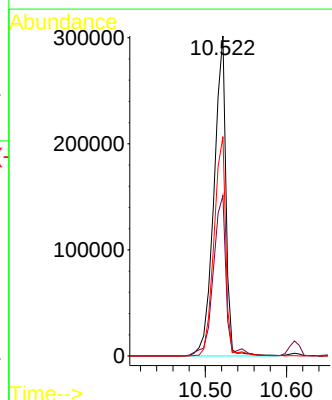
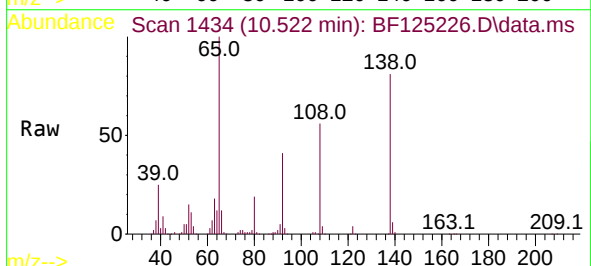
Instrument :
BNA_F
ClientSampled :

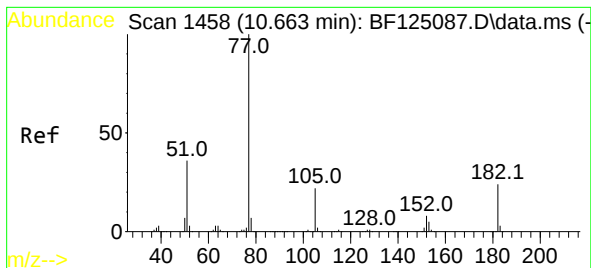
Tgt Ion:204 Resp: 564802
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 56.9 58.6 88.0#



#62
4-Nitroaniline
Concen: 43.814 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:138 Resp: 308219
Ion Ratio Lower Upper
138 100
92 50.2 29.6 69.6
108 68.5 78.1 118.1#

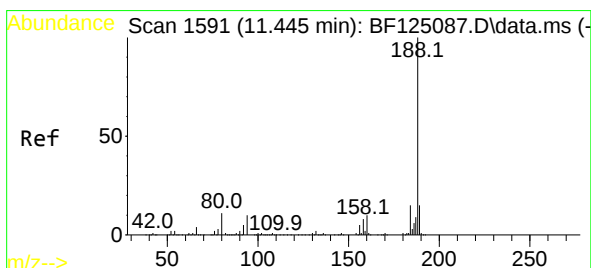
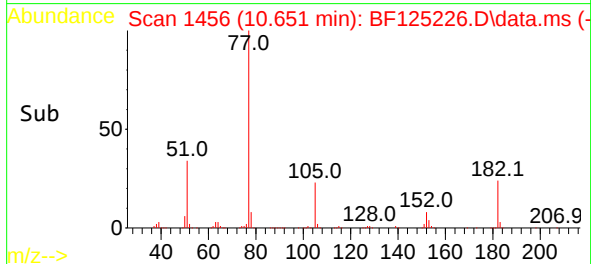
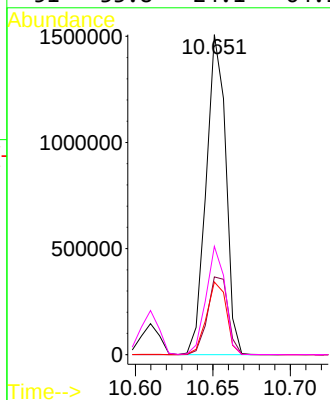
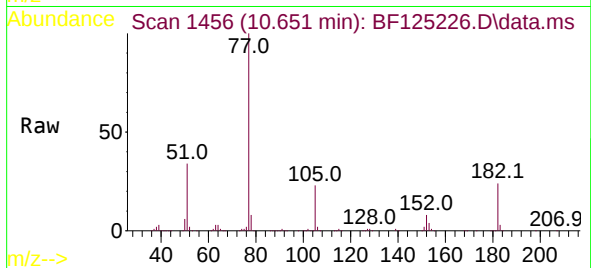




#63
Azobenzene
Concen: 36.324 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

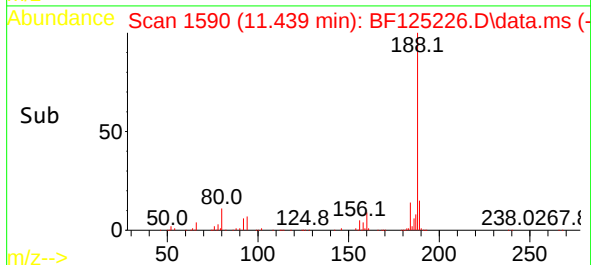
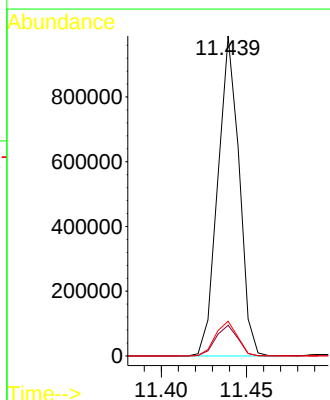
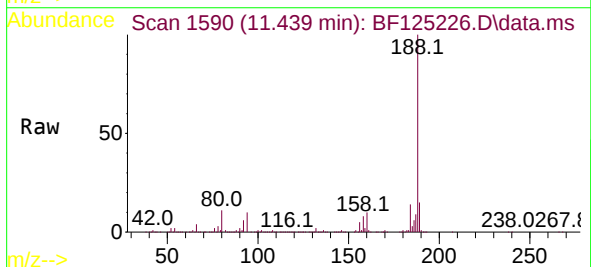
Instrument :
BNA_F
ClientSampled :

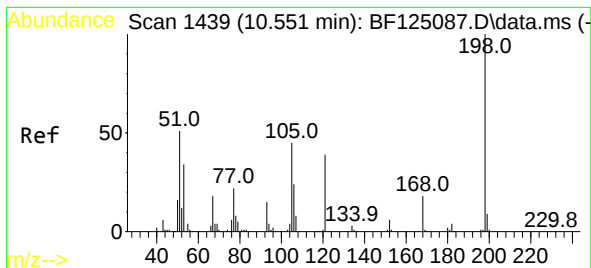
Tgt Ion: 77 Resp: 1328826
Ion Ratio Lower Upper
77 100
182 24.3 6.3 46.3
105 22.7 2.9 42.9
51 33.8 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:188 Resp: 859877
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 10.8 7.5 11.3

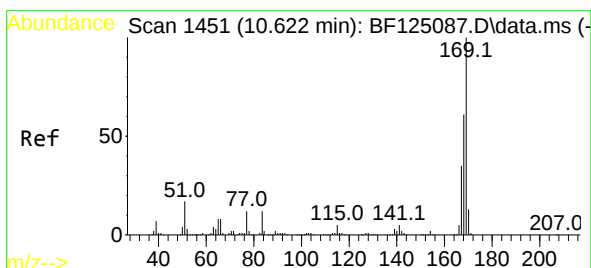
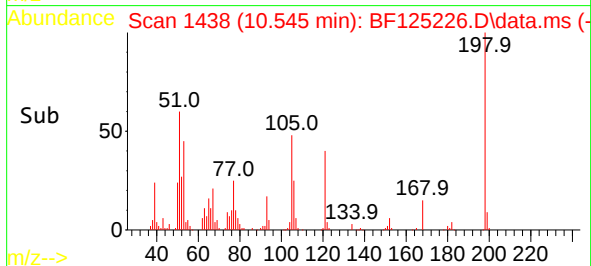
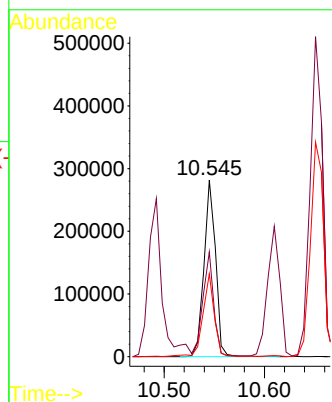
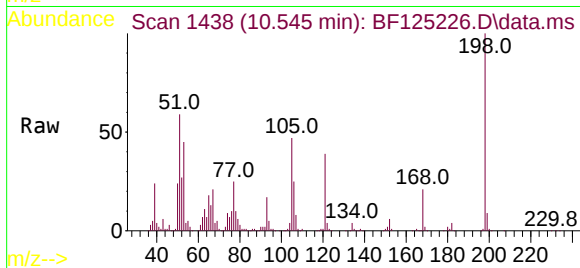




#65
4,6-Dinitro-2-methylphenol
Concen: 49.859 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

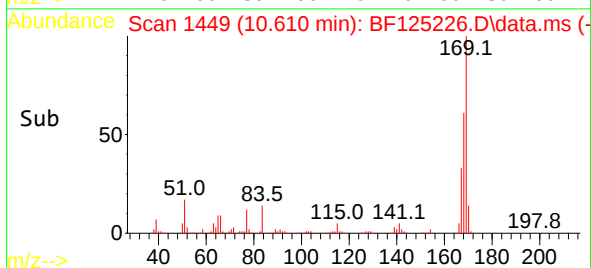
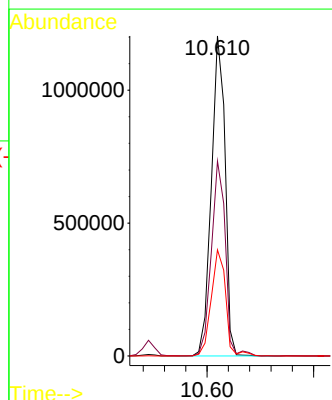
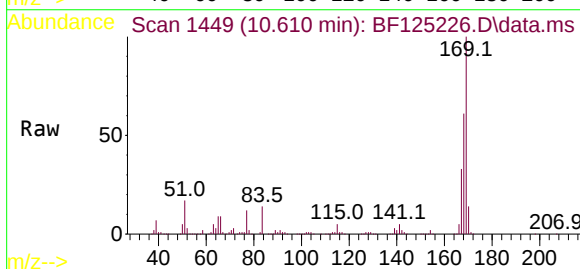
Instrument :
BNA_F
ClientSampled :

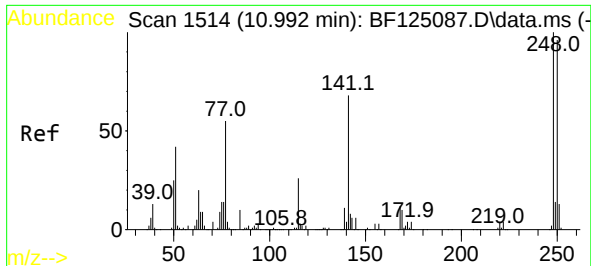
Tgt Ion:198 Resp: 226910
Ion Ratio Lower Upper
198 100
51 59.3 45.3 85.3
105 46.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 35.004 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:169 Resp: 1077734
Ion Ratio Lower Upper
169 100
168 60.9 50.8 76.2
167 33.2 28.8 43.2

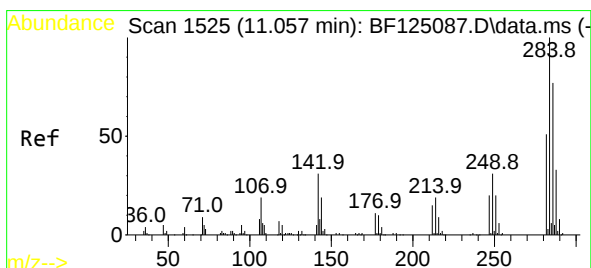
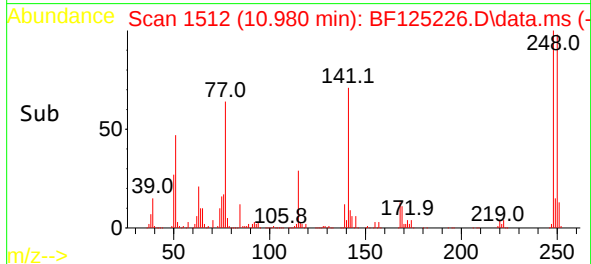
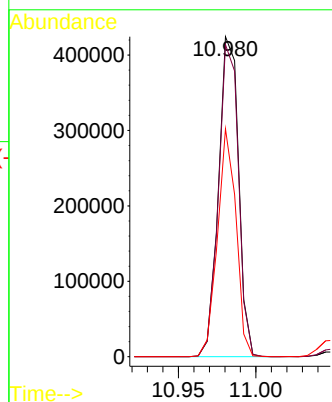
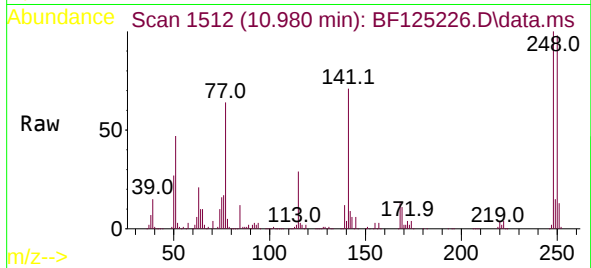




#67
4-Bromophenyl-phenylether
Concen: 36.965 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

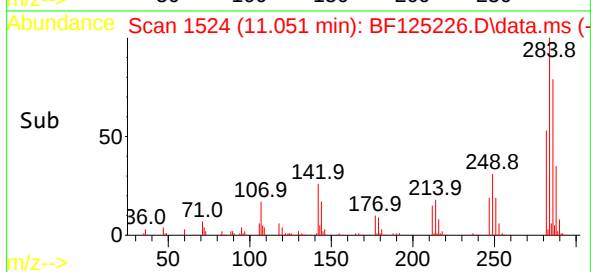
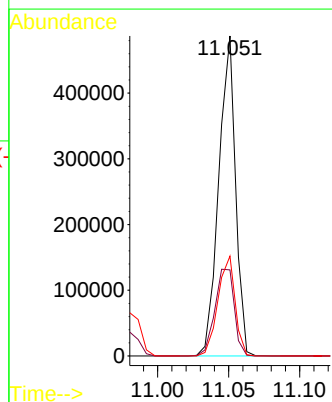
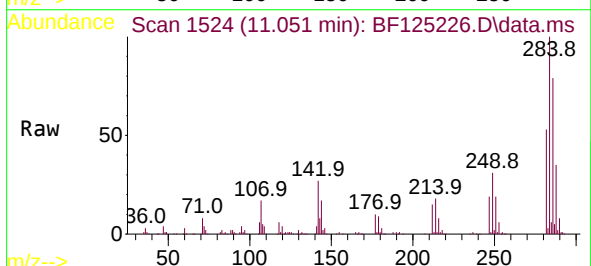
Instrument :
BNA_F
ClientSampleId :

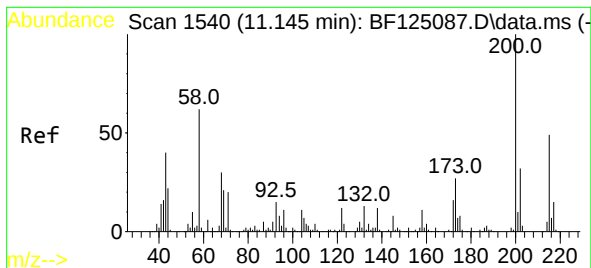
Tgt Ion:248 Resp: 381684
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 71.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.675 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:284 Resp: 400191
Ion Ratio Lower Upper
284 100
142 26.9 36.4 54.6#
249 31.2 25.6 38.4





#69

Atrazine

Concen: 38.067 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion:200 Resp: 336320

Ion Ratio Lower Upper

200 100

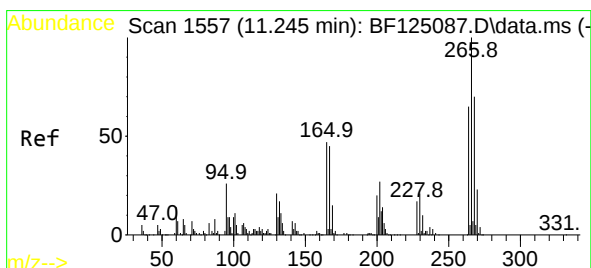
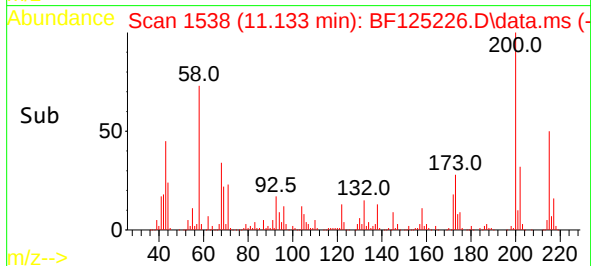
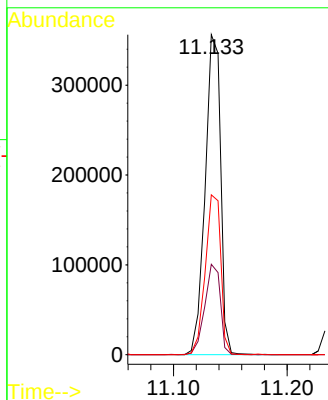
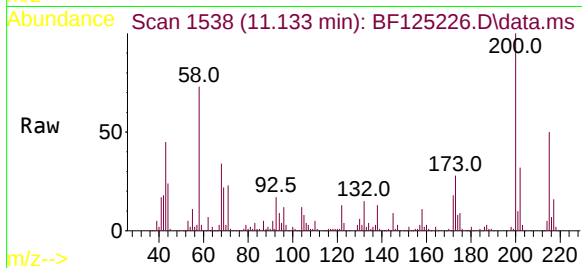
173 28.2 11.1 51.1

215 49.9 22.7 62.7

Instrument :

BNA_F

ClientSampled :



#70

Pentachlorophenol

Concen: 40.092 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

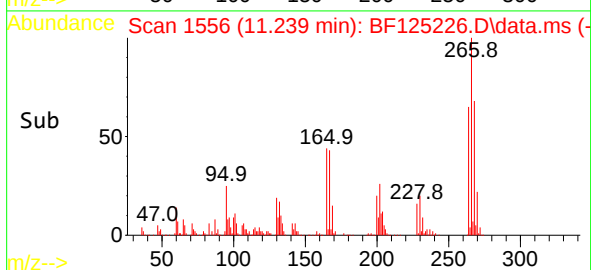
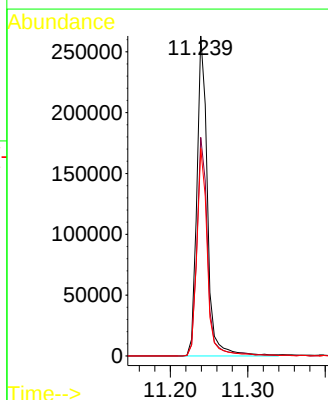
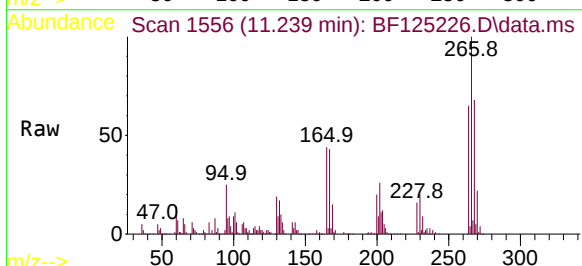
Tgt Ion:266 Resp: 248667

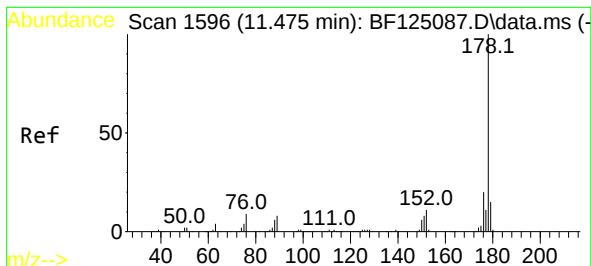
Ion Ratio Lower Upper

266 100

268 68.3 48.9 73.3

264 64.9 55.9 83.9

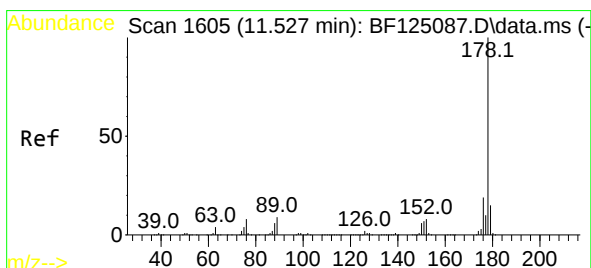
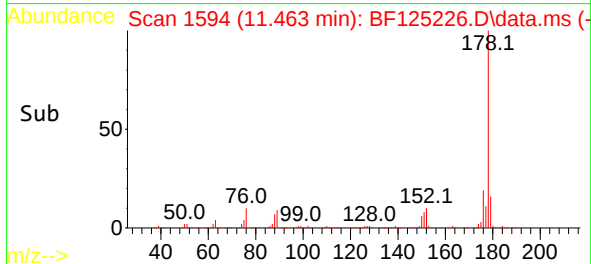
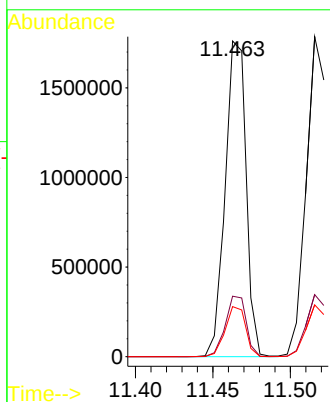
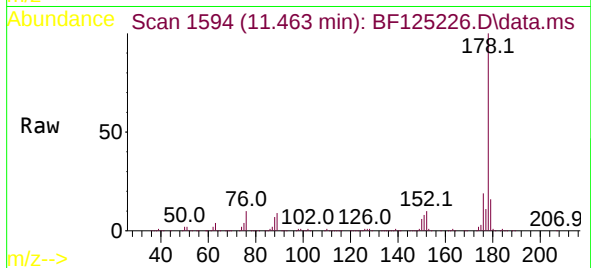




#71
Phenanthrene
Concen: 34.936 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

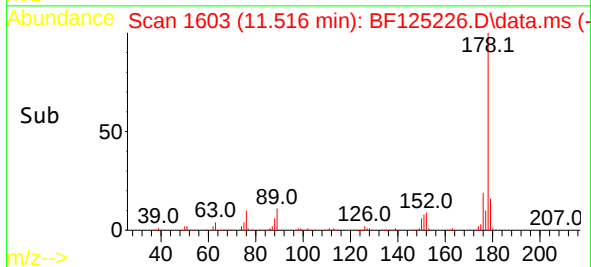
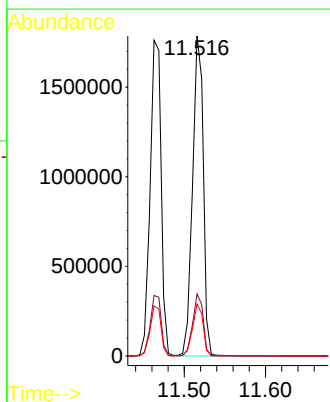
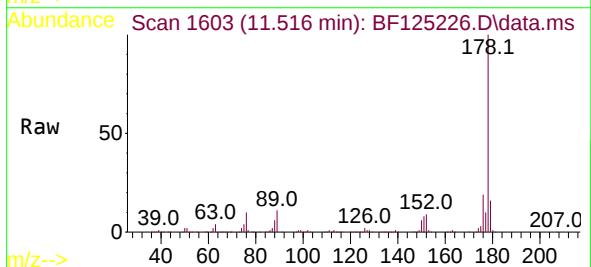
Instrument :
BNA_F
ClientSampleId :

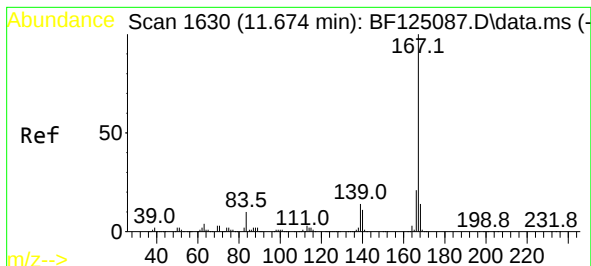
Tgt Ion:178 Resp: 1655272
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 35.339 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:178 Resp: 1650341
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 16.2 12.2 18.4

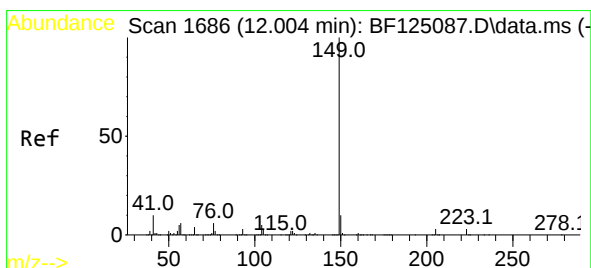
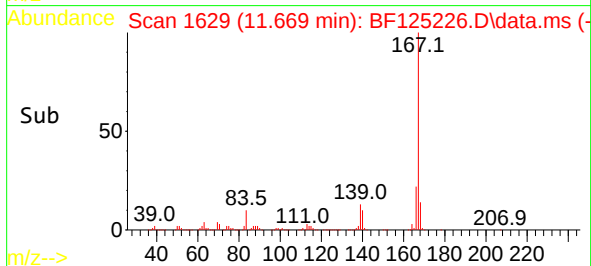
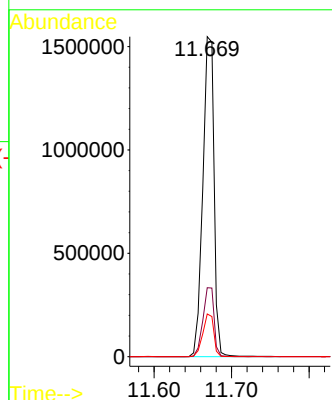
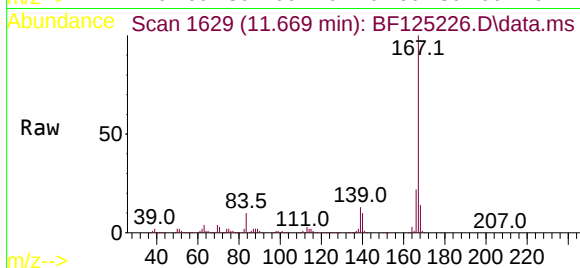




#73
 Carbazole
 Concen: 36.545 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF125226.D
 Acq: 26 Aug 2021 15:30

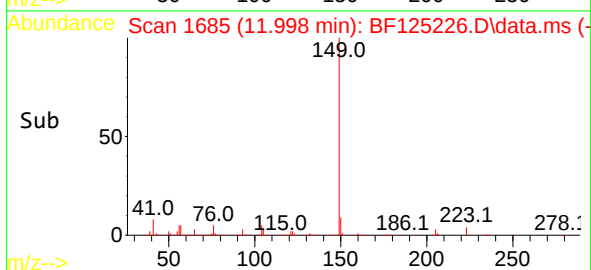
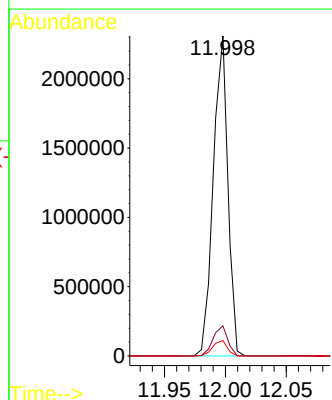
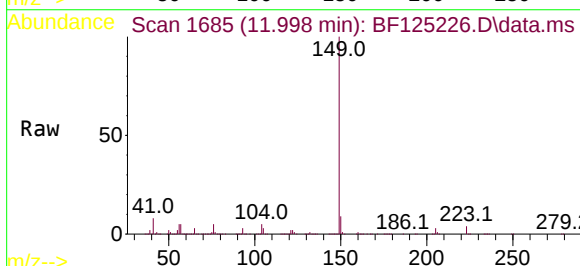
Instrument :
 BNA_F
 ClientSampleId :

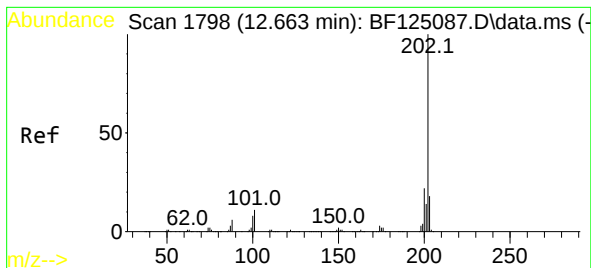
Tgt Ion:167 Resp: 1559601
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.945 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125226.D
 Acq: 26 Aug 2021 15:30

Tgt Ion:149 Resp: 1921645
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 4.1 6.1

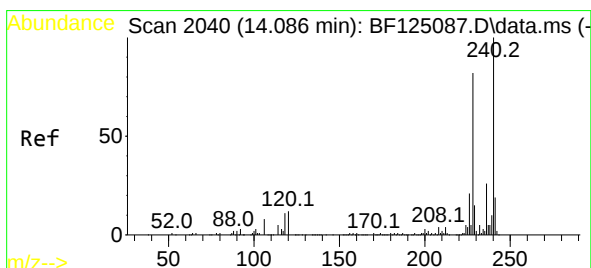
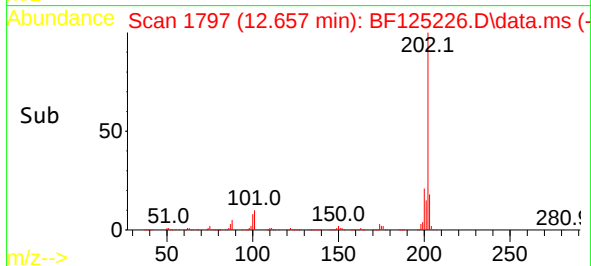
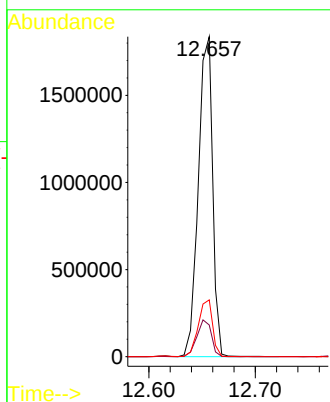
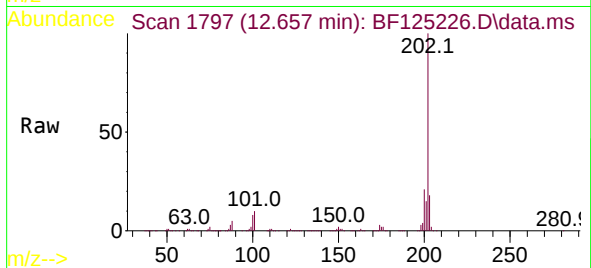




#75
Fluoranthene
Concen: 36.581 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

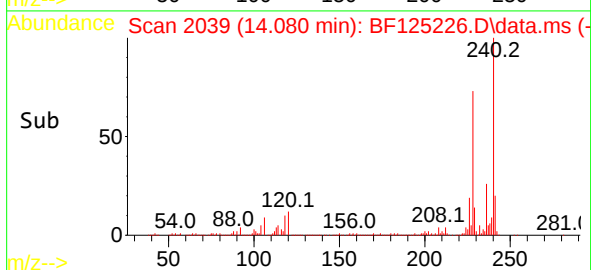
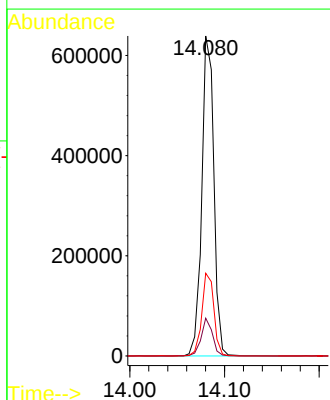
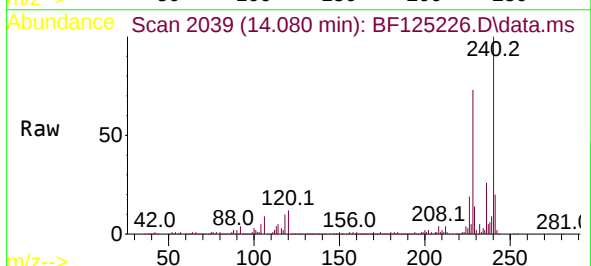
Instrument :
BNA_F
ClientSampleId :

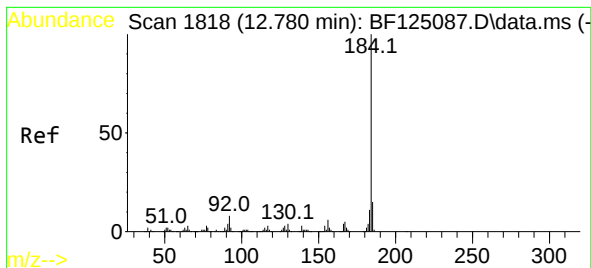
Tgt Ion:202 Resp: 1719745
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:240 Resp: 566178
Ion Ratio Lower Upper
240 100
120 11.8 10.8 16.2
236 25.9 21.6 32.4





#77

Benzidine

Concen: 35.914 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125226.D

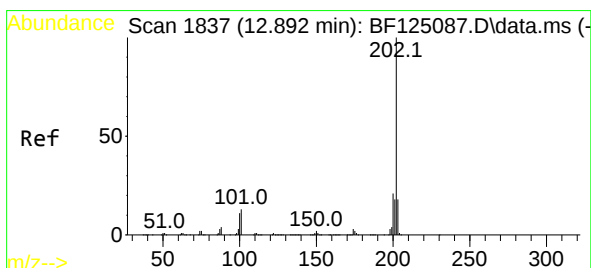
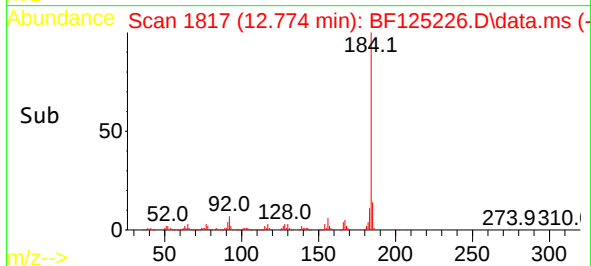
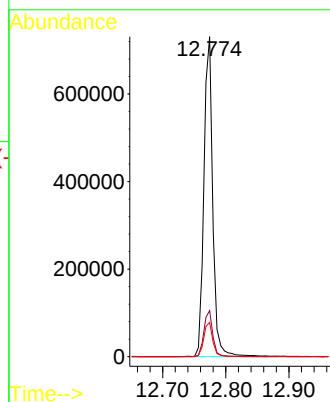
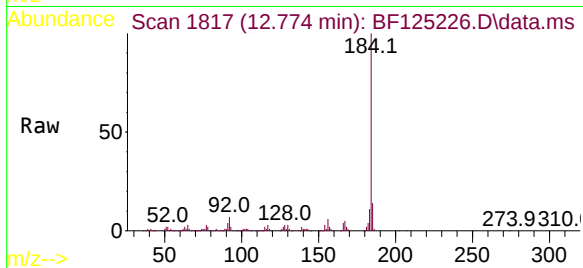
Acq: 26 Aug 2021 15:30

Tgt Ion:	184	Resp:	710157
Ion	Ratio	Lower	Upper
184	100		
185	14.4	10.8	16.2
183	10.7	8.1	12.1

Instrument :

BNA_F

ClientSampleId :



#78

Pyrene

Concen: 36.334 ng

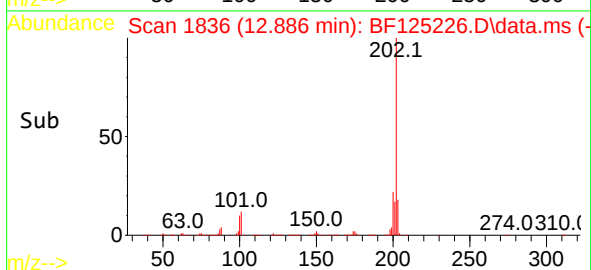
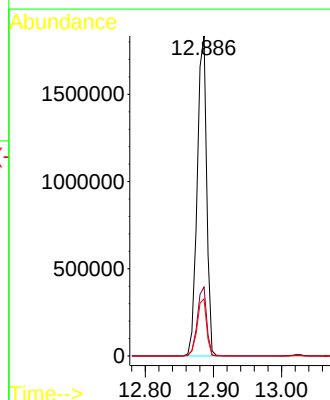
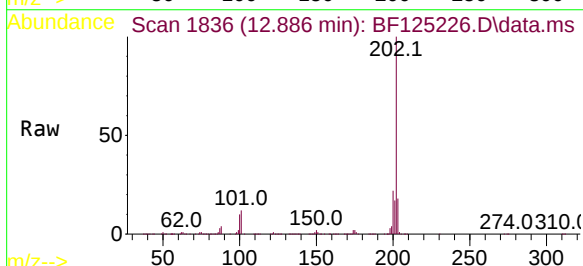
RT: 12.886 min Scan# 1836

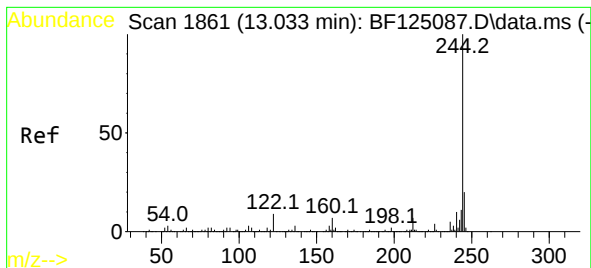
Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion:	202	Resp:	1764626
Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.3	22.9
203	17.9	13.4	20.0





#79

Terphenyl-d14

Concen: 71.901 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion:244 Resp: 2555322

Ion Ratio Lower Upper

244 100

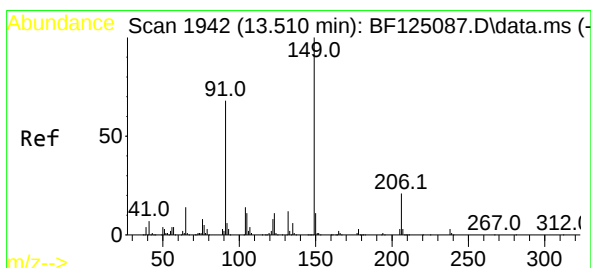
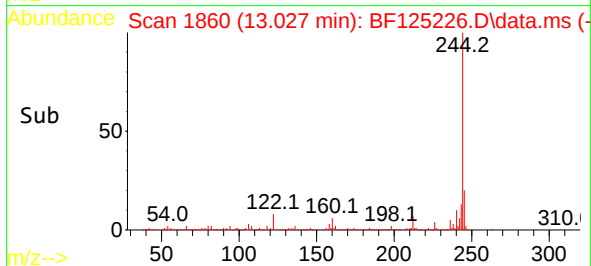
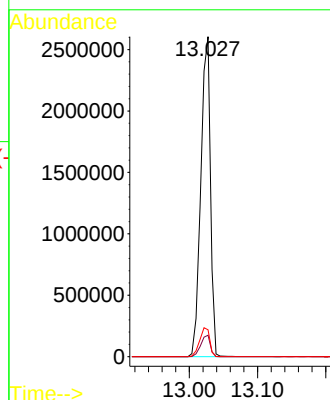
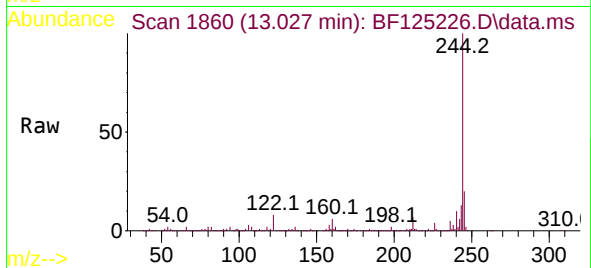
212 6.7 5.9 8.9

122 8.4 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :



#80

Butylbenzylphthalate

Concen: 40.739 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

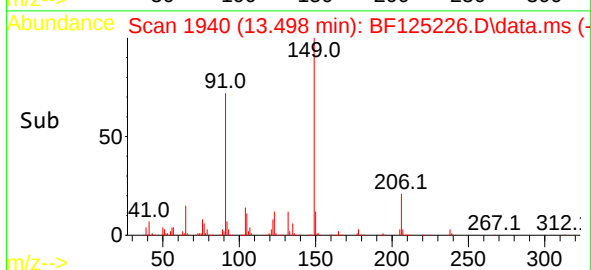
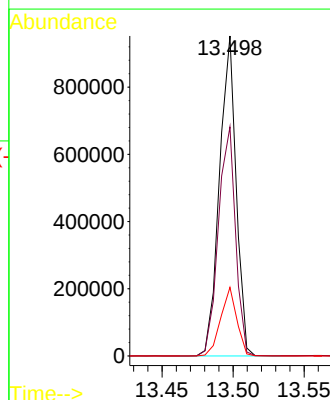
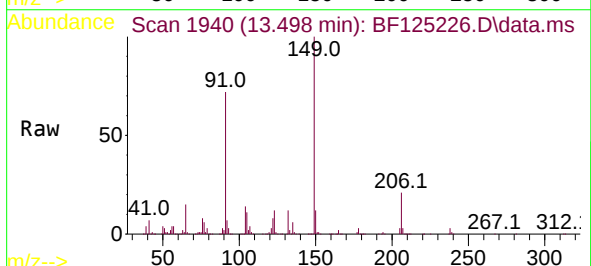
Tgt Ion:149 Resp: 777450

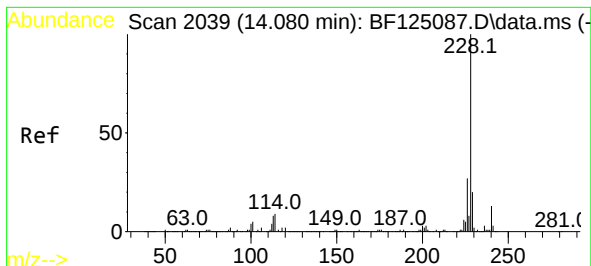
Ion Ratio Lower Upper

149 100

91 71.6 51.8 77.8

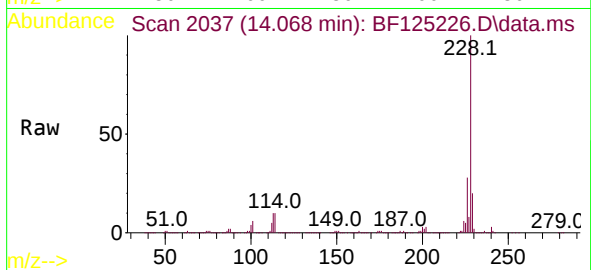
206 21.4 14.5 21.7



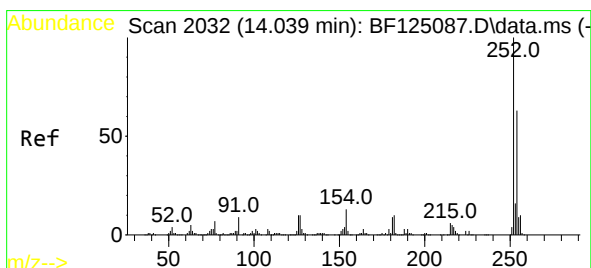
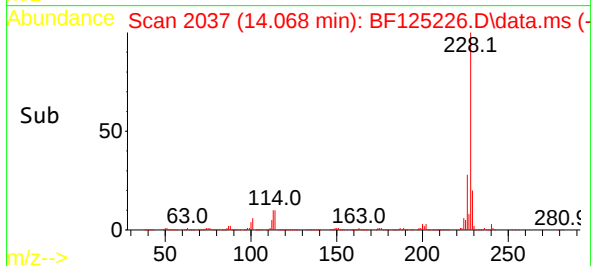
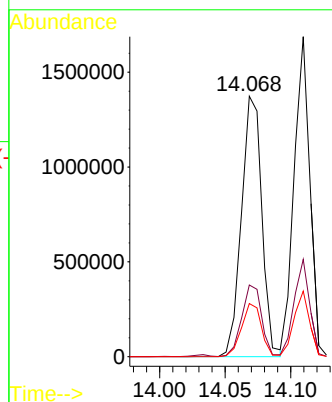


#81
Benzo(a)anthracene
Concen: 36.517 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Instrument :
BNA_F
ClientSampled :

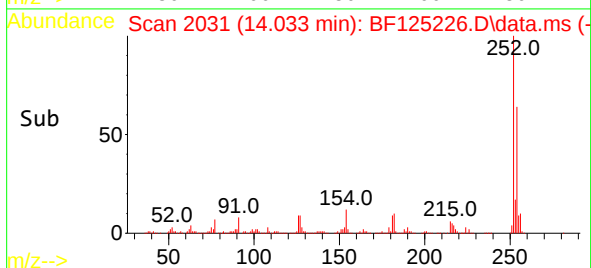
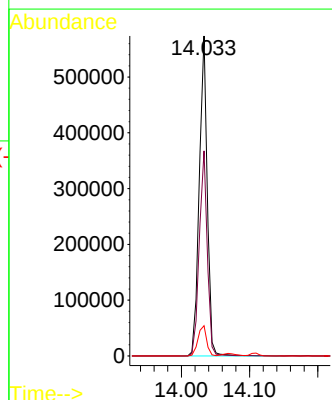
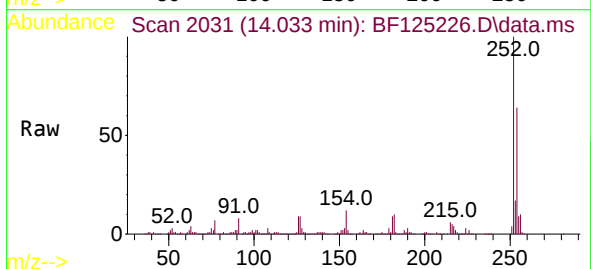


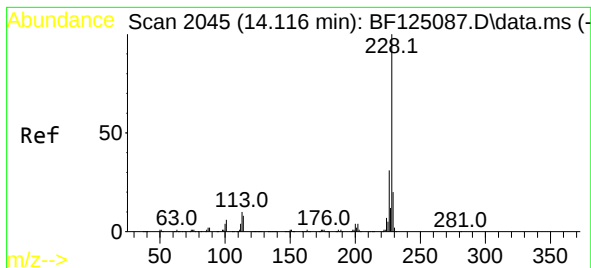
Tgt Ion:228 Resp: 1489669
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.027 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:252 Resp: 468218
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 9.4 9.5 14.3#





#83

Chrysene

Concen: 35.015 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

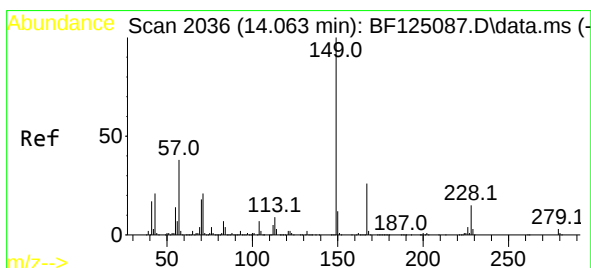
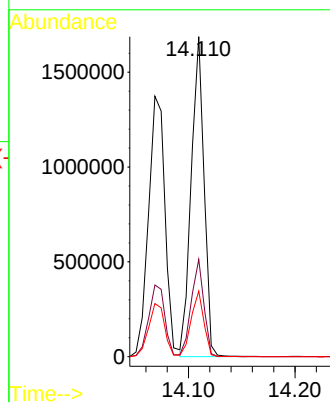
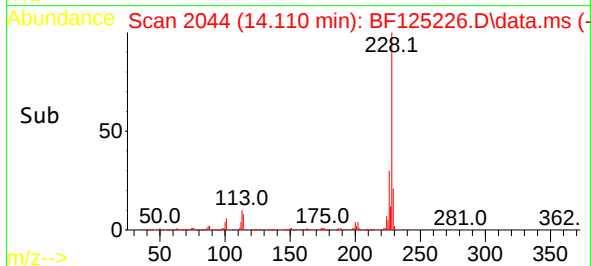
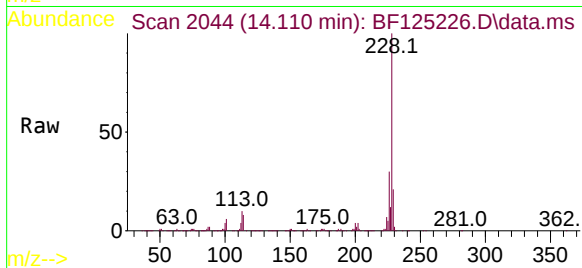
Tgt Ion:228 Resp: 1412585

Ion Ratio Lower Upper

228 100

226 30.4 22.6 34.0

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.711 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

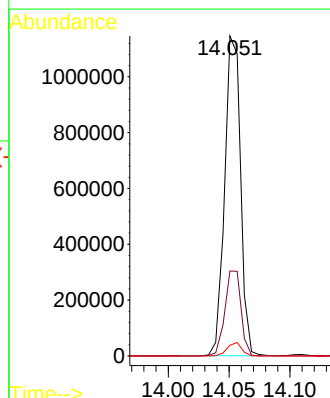
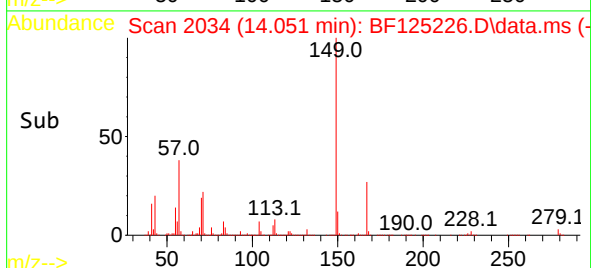
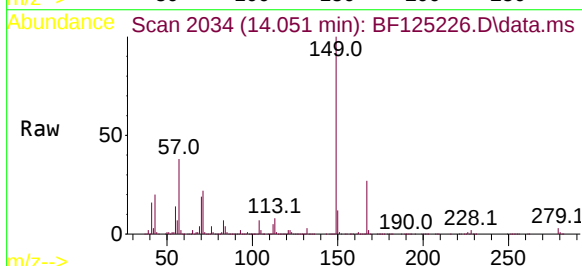
Tgt Ion:149 Resp: 1041572

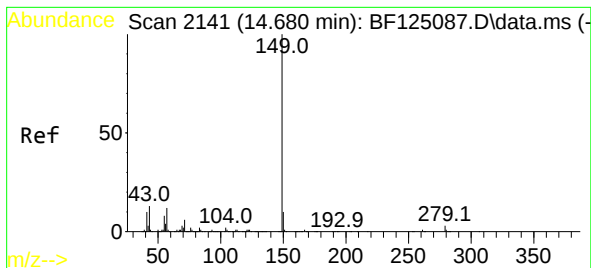
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.4 2.6 4.0

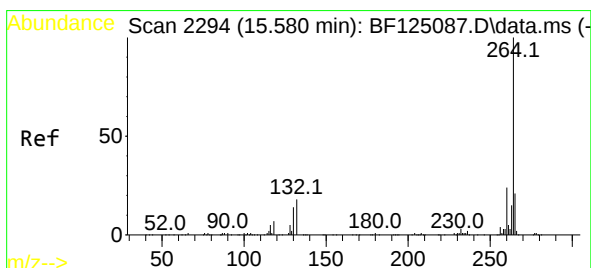
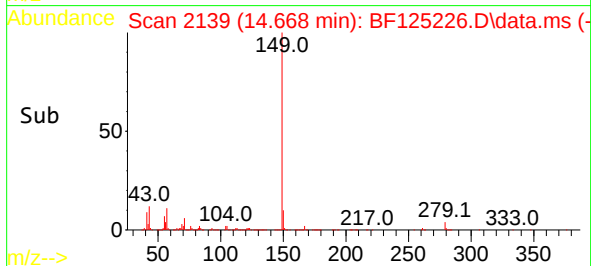
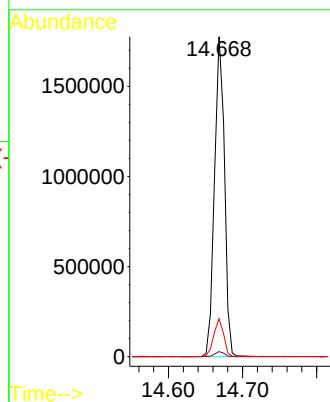
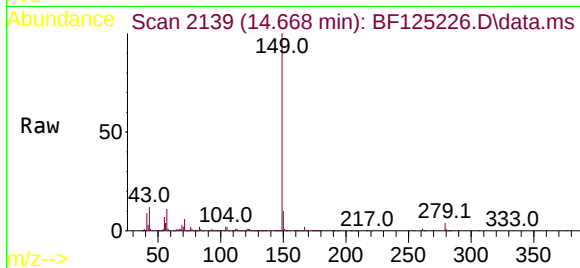




#85
Di-n-octyl phthalate
Concen: 37.963 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

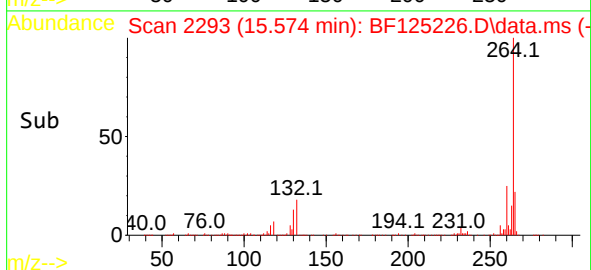
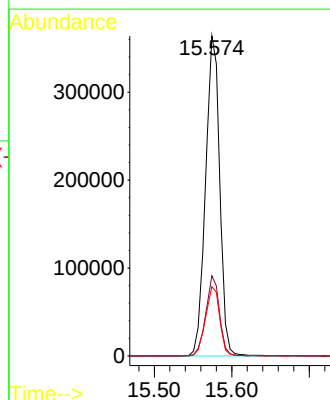
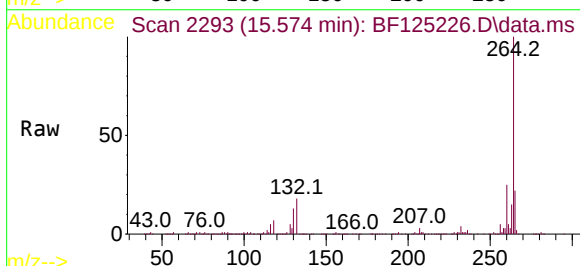
Instrument :
BNA_F
ClientSampleId :

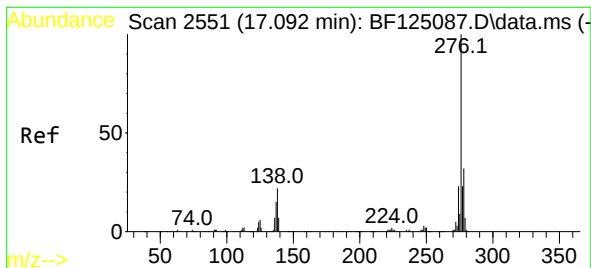
Tgt Ion:149 Resp: 1656065
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:264 Resp: 461393
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.544 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion:276 Resp: 1181476

Ion Ratio Lower Upper

276 100

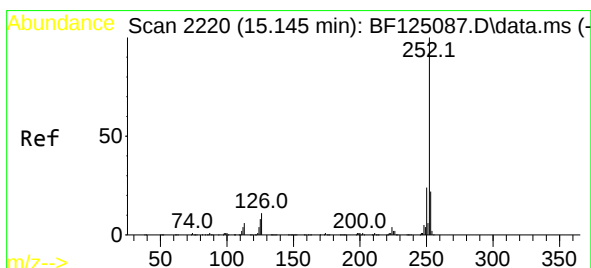
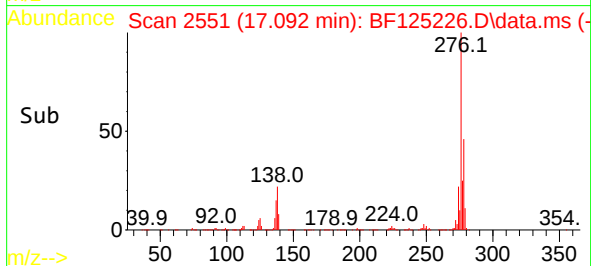
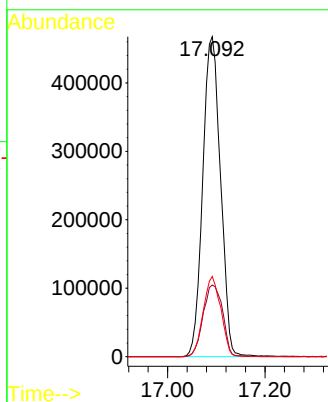
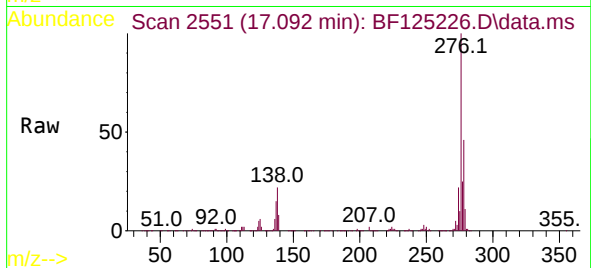
138 24.6 24.1 36.1

277 24.9 18.8 28.2

Instrument :

BNA_F

ClientSampleId :



#88

Benzo(b)fluoranthene

Concen: 38.673 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

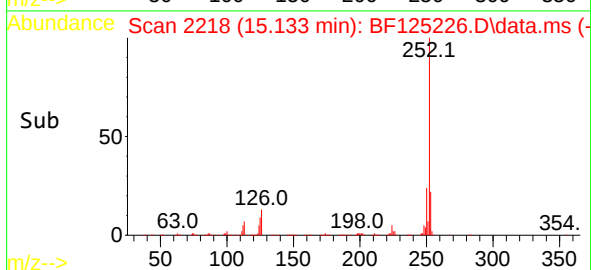
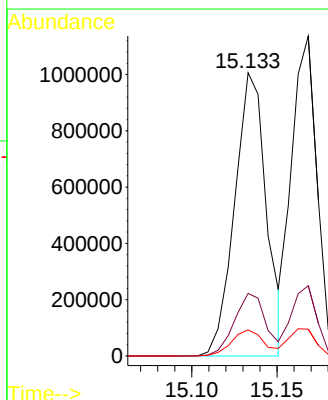
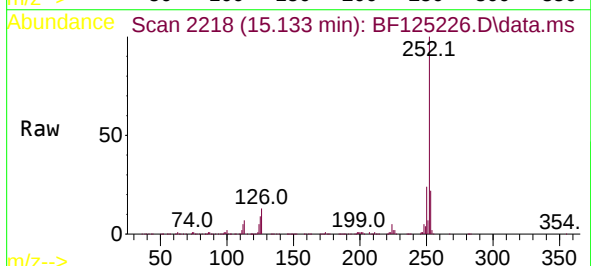
Tgt Ion:252 Resp: 1303623

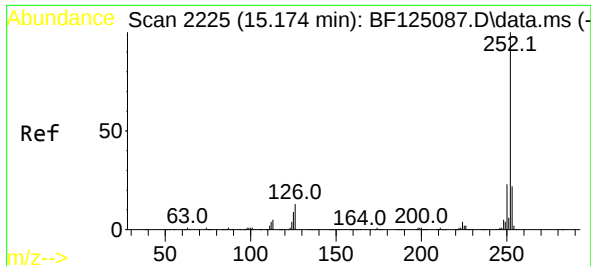
Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 9.2 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 37.709 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

Tgt Ion:252 Resp: 1186129

Ion Ratio Lower Upper

252 100

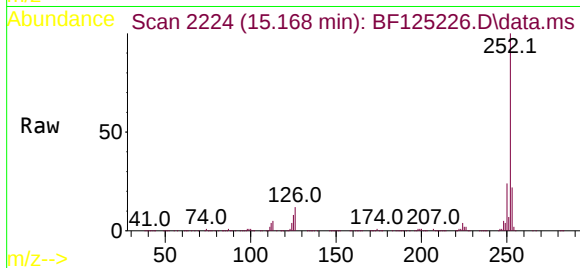
253 22.0 17.8 26.8

125 8.3 7.2 10.8

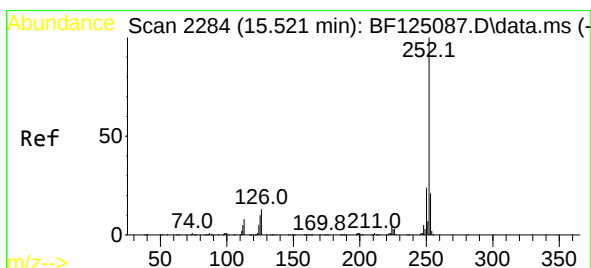
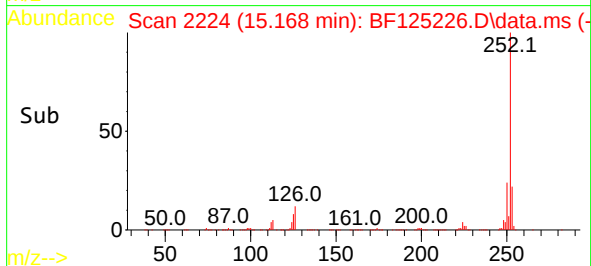
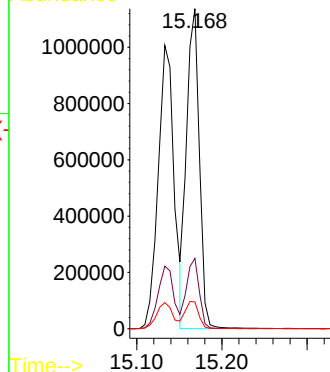
Instrument :

BNA_F

ClientSampled :



Abundance



#90

Benzo(a)pyrene

Concen: 37.239 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF125226.D

Acq: 26 Aug 2021 15:30

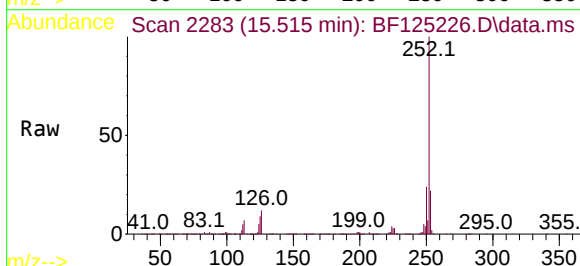
Tgt Ion:252 Resp: 1108816

Ion Ratio Lower Upper

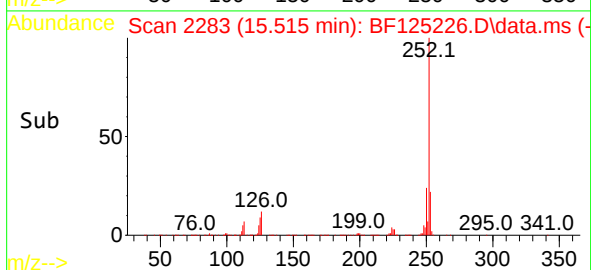
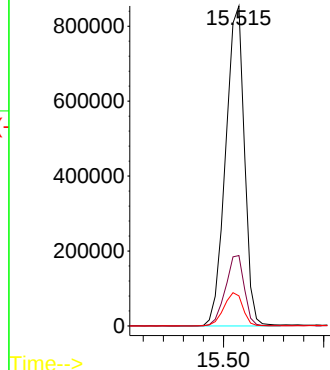
252 100

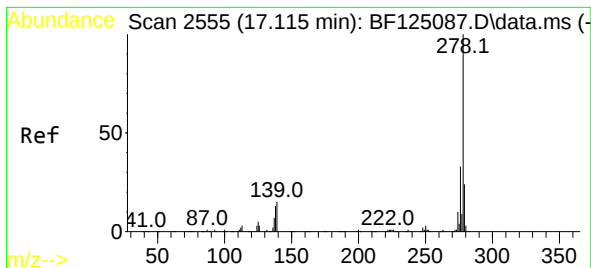
253 22.0 18.4 27.6

125 9.4 9.9 14.9#



Abundance

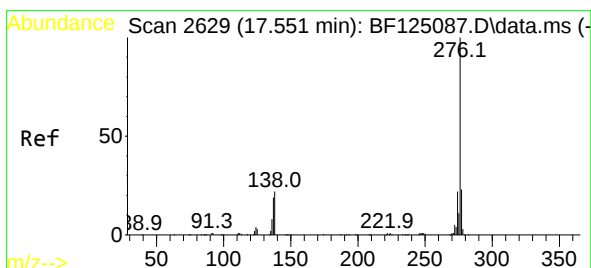
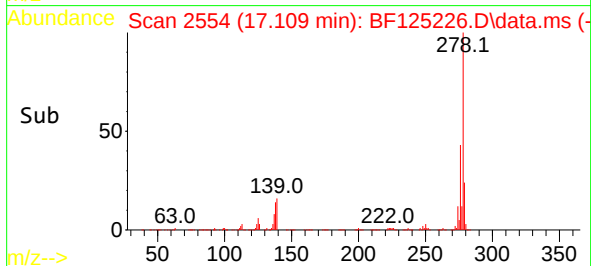
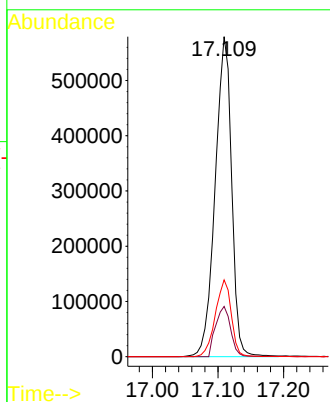
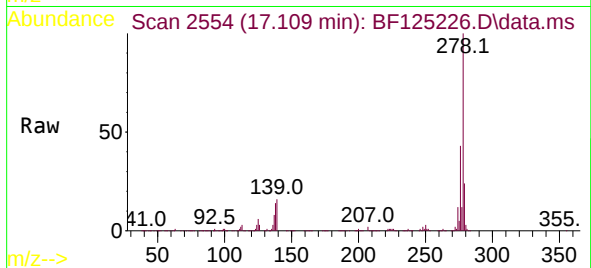




#91
Dibenzo(a,h)anthracene
Concen: 35.055 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1007228
Ion Ratio Lower Upper
278 100
139 15.7 14.9 22.3
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 35.488 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.000 min
Lab File: BF125226.D
Acq: 26 Aug 2021 15:30

Tgt Ion:276 Resp: 983158
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 21.4 22.2 33.4#

