

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125264.D
 Acq On : 30 Aug 2021 16:04
 Operator : JU/CG
 Sample : M3569-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2MS

Quant Time: Aug 30 16:55:20 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	170699	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	670941	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	372756	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	708526	20.000	ng	0.00
76) Chrysene-d12	14.086	240	419905	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	463030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1179233	104.563	ng	0.00
7) Phenol-d6	6.545	99	1529142	104.839	ng	0.00
23) Nitrobenzene-d5	7.481	82	1001266	75.130	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	525968	141.354	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1752760	65.535	ng	0.00
79) Terphenyl-d14	13.027	244	1925312	73.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	208079	37.391	ng	# 100
3) Pyridine	3.493	79	480878	32.733	ng	# 93
4) n-Nitrosodimethylamine	3.446	42	294309	40.035	ng	# 40
6) Aniline	6.575	93	750570	43.809	ng	# 92
8) 2-Chlorophenol	6.698	128	504034	43.811	ng	80
9) Benzaldehyde	6.463	77	351340	34.324	ng	93
10) Phenol	6.557	94	697359	45.655	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	528841	43.961	ng	89
12) 1,3-Dichlorobenzene	6.857	146	556696	41.757	ng	98
13) 1,4-Dichlorobenzene	6.934	146	555634	41.828	ng	98
14) 1,2-Dichlorobenzene	7.087	146	542206	43.385	ng	99
15) Benzyl Alcohol	7.057	79	479712	42.717	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	993034	41.162	ng	97
17) 2-Methylphenol	7.163	107	444418	45.985	ng	94
18) Hexachloroethane	7.428	117	199579	42.905	ng	# 86
19) n-Nitroso-di-n-propyla...	7.328	70	376019	42.861	ng	# 78
20) 3+4-Methylphenols	7.316	107	529402	43.639	ng	91
22) Acetophenone	7.328	105	714826	41.397	ng	# 97
24) Nitrobenzene	7.498	77	597101	41.118	ng	88
25) Isophorone	7.734	82	1068621	41.565	ng	# 88
26) 2-Nitrophenol	7.816	139	280855	48.435	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	457766	45.094	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	655057	46.017	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	451059	43.569	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	467508	41.412	ng	95
31) Naphthalene	8.222	128	1397669	40.676	ng	99
32) Benzoic acid	7.975	122	350347	50.849	ng	# 84
33) 4-Chloroaniline	8.269	127	444420	32.808	ng	# 93
34) Hexachlorobutadiene	8.334	225	300149	41.696	ng	99
35) Caprolactam	8.639	113	107518	40.096	ng	# 52
36) 4-Chloro-3-methylphenol	8.745	107	502951	47.588	ng	89
37) 2-Methylnaphthalene	8.910	142	982251	43.259	ng	98
38) 1-Methylnaphthalene	9.010	142	913467	43.081	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	494422	40.598	ng	98
41) Hexachlorocyclopentadiene	9.063	237	504353	78.824	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	354936	41.391	ng	97

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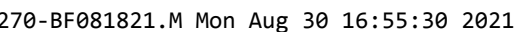
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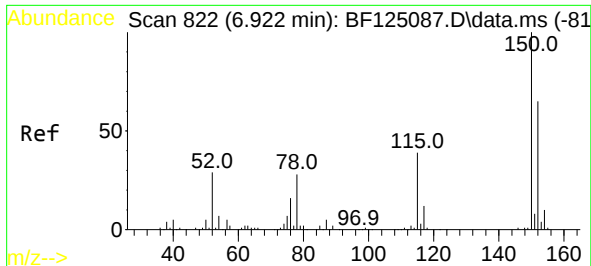
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	393976	43.670	ng	# 92
46) 1,1'-Biphenyl	9.375	154	1155790	38.460	ng	98
47) 2-Chloronaphthalene	9.398	162	950529	38.922	ng	98
48) 2-Nitroaniline	9.498	65	363414	48.006	ng	89
49) Acenaphthylene	9.816	152	1477988	41.532	ng	97
50) Dimethylphthalate	9.675	163	1157385	44.805	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	260025	46.423	ng	99
52) Acenaphthene	9.992	154	898548	40.730	ng	97
53) 3-Nitroaniline	9.904	138	241329	39.952	ng	# 72
54) 2,4-Dinitrophenol	10.016	184	277653	125.493	ng	# 80
55) Dibenzofuran	10.163	168	1313170	41.361	ng	98
56) 4-Nitrophenol	10.069	139	453766	94.863	ng	# 76
57) 2,4-Dinitrotoluene	10.139	165	354620	52.311	ng	# 98
58) Fluorene	10.504	166	1062926	45.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	319476	47.718	ng	# 84
60) Diethylphthalate	10.375	149	1145437	45.485	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	533212	44.929	ng	87
62) 4-Nitroaniline	10.522	138	285478	52.557	ng	# 82
63) Azobenzene	10.651	77	1187011	42.023	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	182731	48.729	ng	82
66) n-Nitrosodiphenylamine	10.610	169	1005724	39.643	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	369265	43.401	ng	# 87
68) Hexachlorobenzene	11.051	284	393410	44.948	ng	# 84
69) Atrazine	11.139	200	355107	48.779	ng	91
70) Pentachlorophenol	11.245	266	441200	86.330	ng	91
71) Phenanthrene	11.469	178	2002184	51.285	ng	97
72) Anthracene	11.522	178	1704476	44.295	ng	98
73) Carbazole	11.675	167	1452911	41.318	ng	99
74) Di-n-butylphthalate	11.998	149	1849827	44.330	ng	99
75) Fluoranthene	12.657	202	2158476	55.721	ng	96
77) Benzidine	12.774	184	1008229	68.750	ng	97
78) Pyrene	12.886	202	1995680	55.406	ng	95
80) Butylbenzylphthalate	13.498	149	666262	47.075	ng	88
81) Benzo(a)anthracene	14.074	228	1541432	50.949	ng	97
82) 3,3'-Dichlorobenzidine	14.033	252	429520	45.799	ng	99
83) Chrysene	14.116	228	1440187	48.134	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	918651	47.225	ng	# 98
85) Di-n-octyl phthalate	14.674	149	1545669	47.775	ng	99
87) Indeno(1,2,3-cd)pyrene	17.109	276	1398749	41.932	ng	# 89
88) Benzo(b)fluoranthene	15.145	252	1635249	48.340	ng	# 94
89) Benzo(k)fluoranthene	15.174	252	1425643	45.163	ng	99
90) Benzo(a)pyrene	15.451	252	189934	6.356	ng	96
91) Dibenzo(a,h)anthracene	17.127	278	1096878	38.041	ng	# 92
92) Benzo(g,h,i)perylene	17.568	276	1075461	38.682	ng	# 88

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

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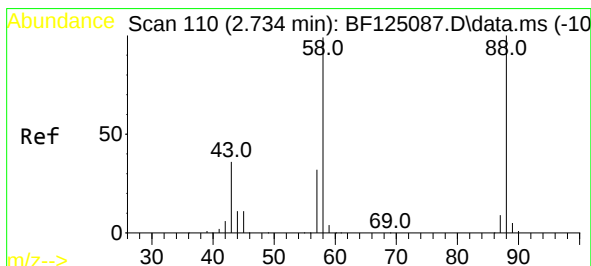
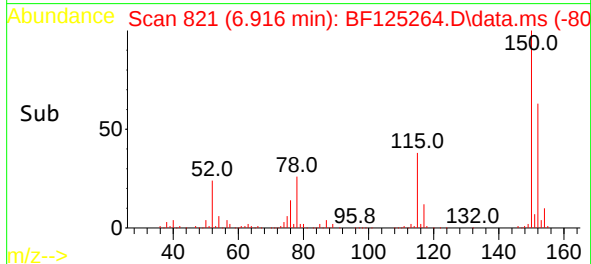
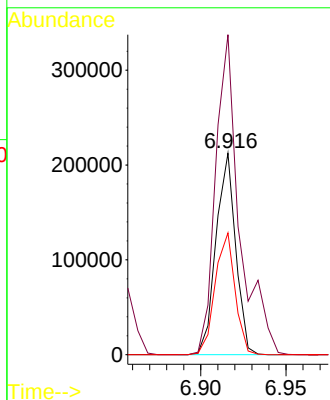
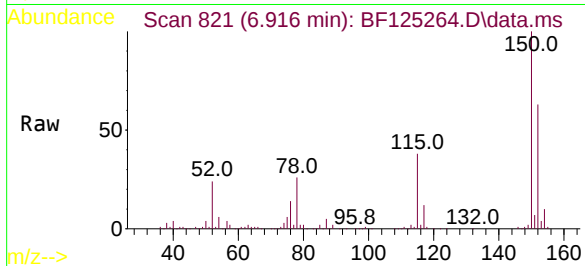




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

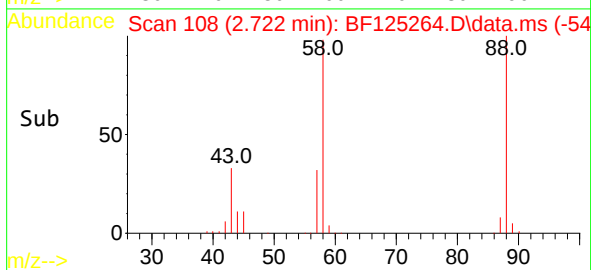
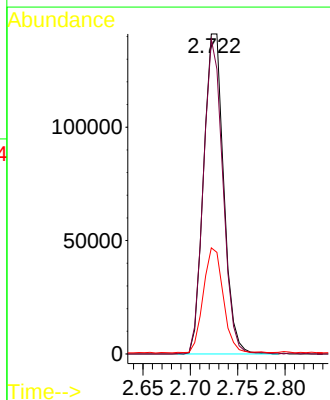
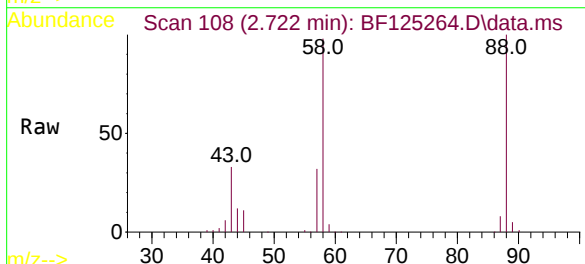
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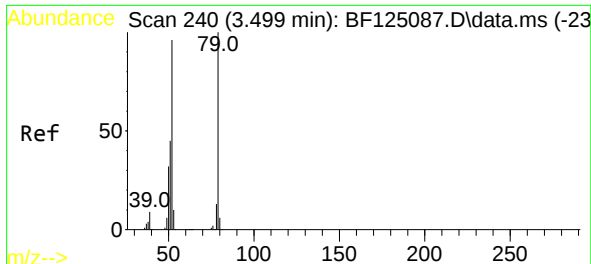
Tgt Ion:152 Resp: 170699
Ion Ratio Lower Upper
152 100
150 158.8 117.6 176.4
115 60.5 47.1 70.7



#2
1,4-Dioxane
Concen: 37.391 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.018 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 88 Resp: 208079
Ion Ratio Lower Upper
88 100
58 95.3 0.0 0.0#
43 32.3 0.0 0.0#

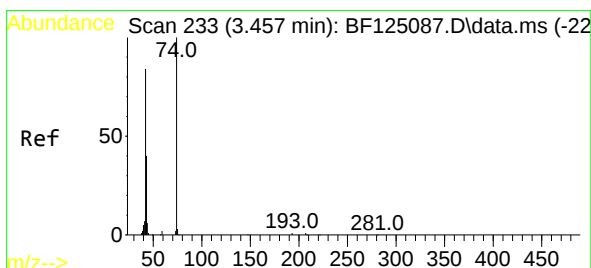
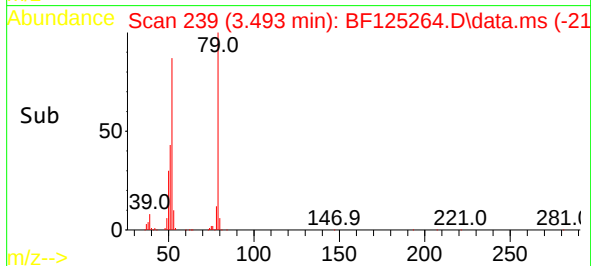
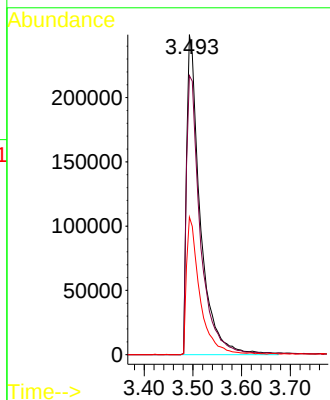
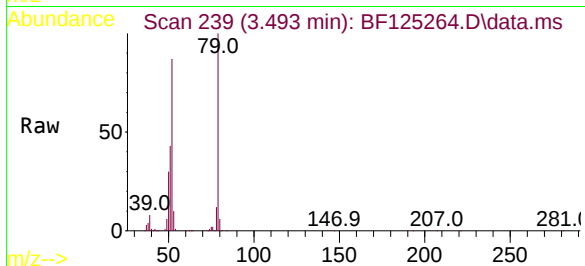




#3
Pyridine
Concen: 32.733 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.018 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

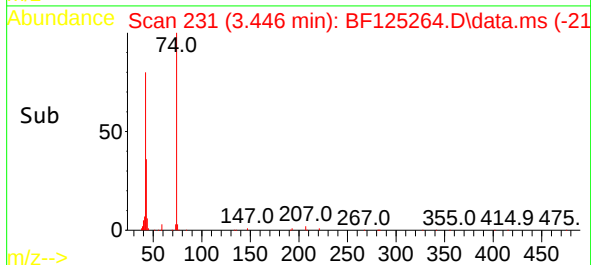
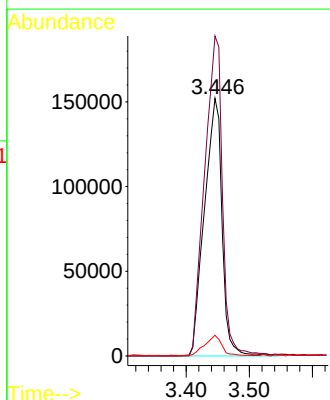
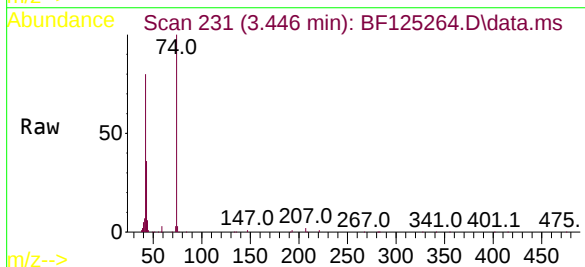
Instrument :
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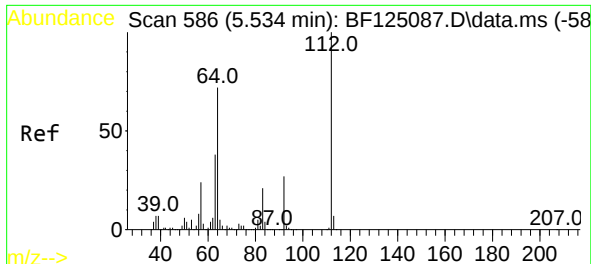
Tgt Ion: 79 Resp: 480878
Ion Ratio Lower Upper
79 100
52 87.2 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.035 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.018 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 42 Resp: 294309
Ion Ratio Lower Upper
42 100
74 124.2 59.0 88.6#
44 8.0 0.0 0.0#

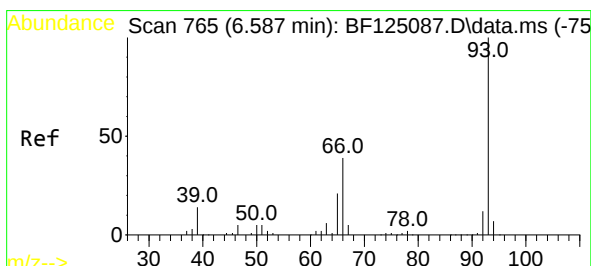
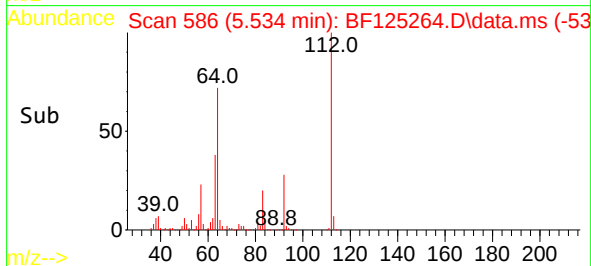
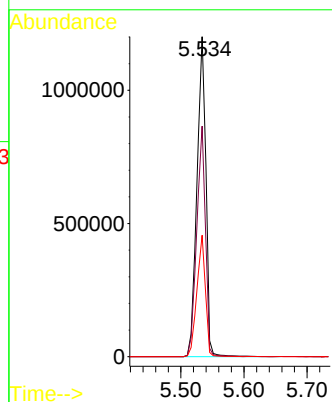
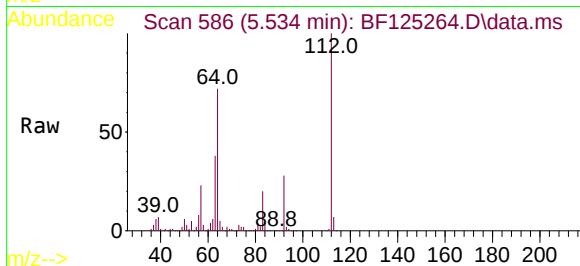




#5
2-Fluorophenol
Concen: 104.563 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

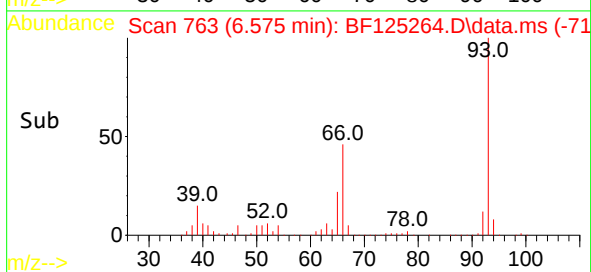
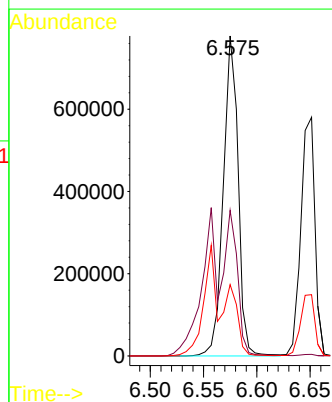
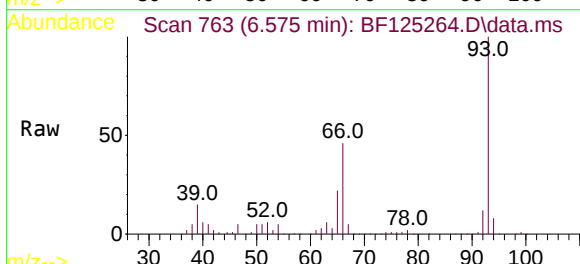
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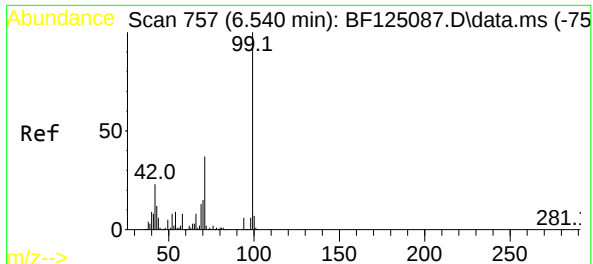
Tgt Ion:112 Resp: 1179233
Ion Ratio Lower Upper
112 100
64 72.1 44.2 66.2#
63 37.9 26.2 39.2



#6
Aniline
Concen: 43.809 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 93 Resp: 750570
Ion Ratio Lower Upper
93 100
66 45.5 32.7 49.1
65 22.3 14.2 21.4#

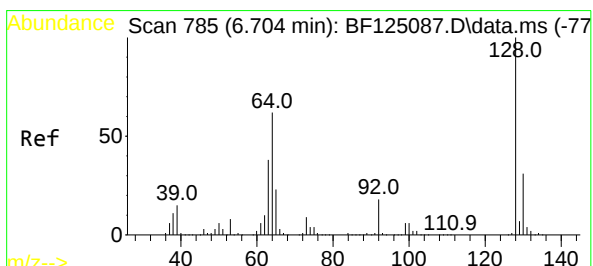
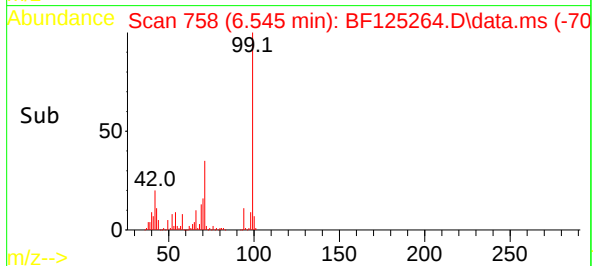
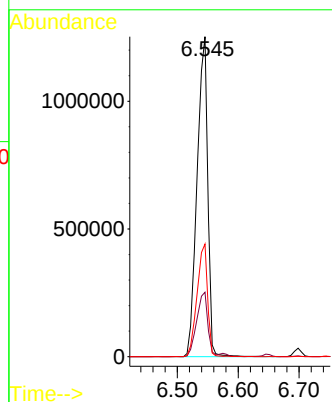
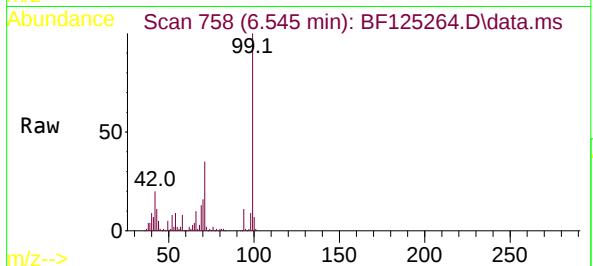




#7
Phenol-d6
Concen: 104.839 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

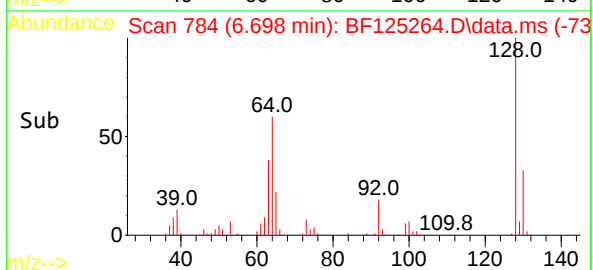
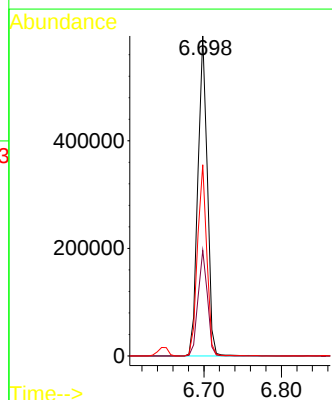
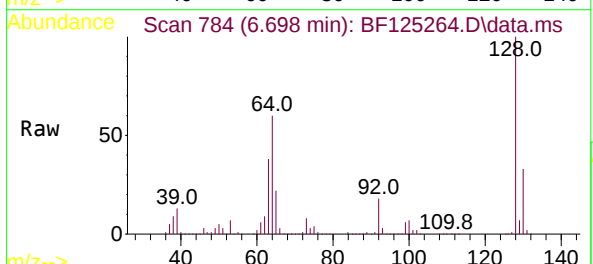
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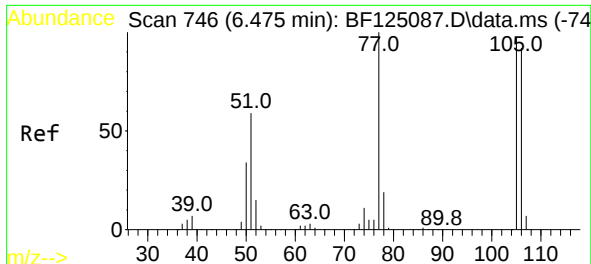
Tgt Ion: 99 Resp: 1529142
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 35.2 25.6 38.4



#8
2-Chlorophenol
Concen: 43.811 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 128 Resp: 504034
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 59.7 20.3 60.3

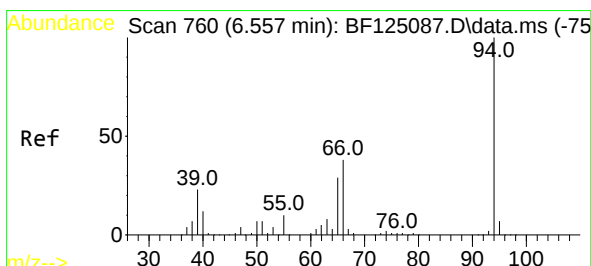
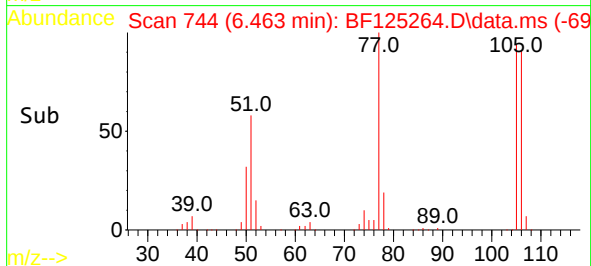
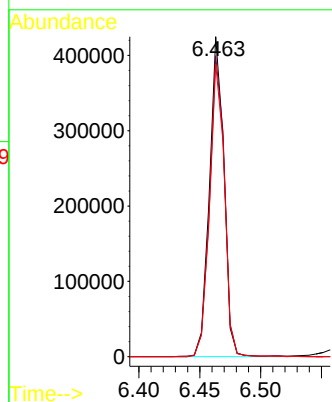
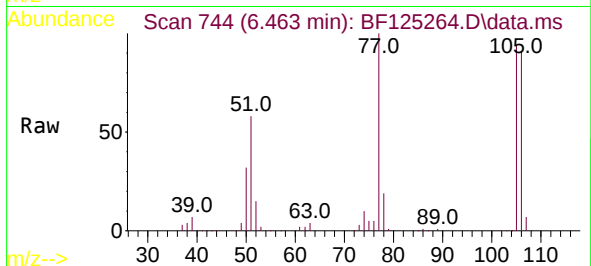




#9
Benzaldehyde
Concen: 34.324 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

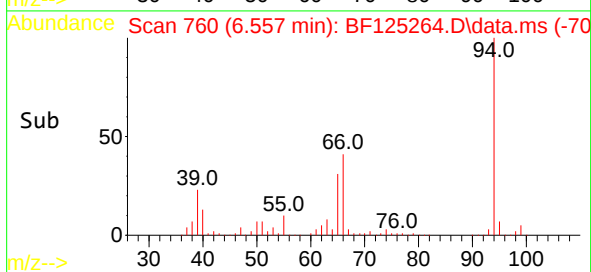
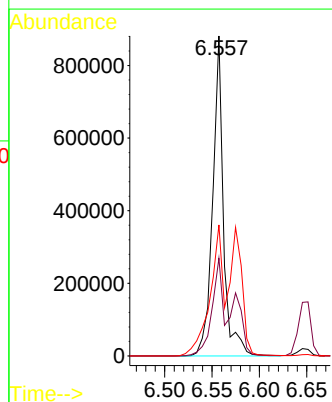
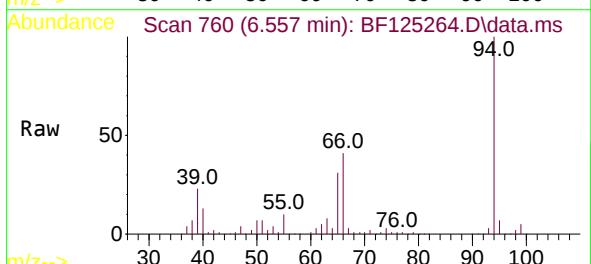
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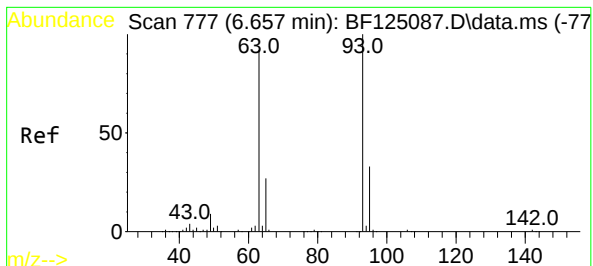
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Ion Ratio Lower Upper
77 100
105 94.0 75.9 115.9
106 91.5 84.0 124.0



#10
Phenol
Concen: 45.655 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 94 Resp: 697359
Ion Ratio Lower Upper
94 100
65 30.5 9.3 49.3
66 40.9 20.3 60.3

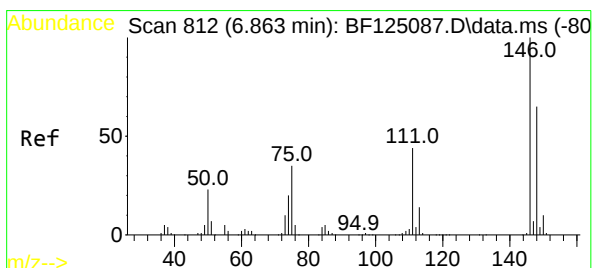
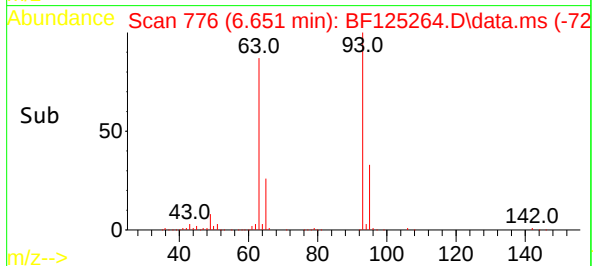
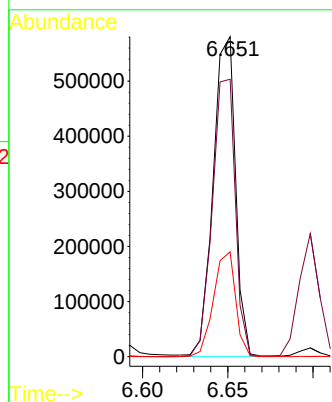
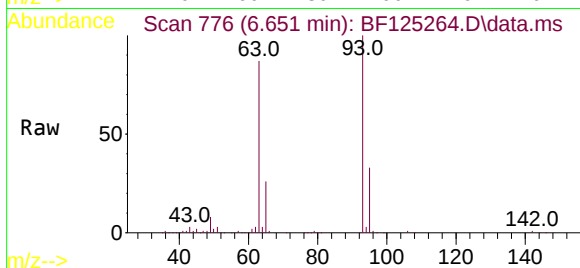




#11
bis(2-Chloroethyl)ether
Concen: 43.961 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

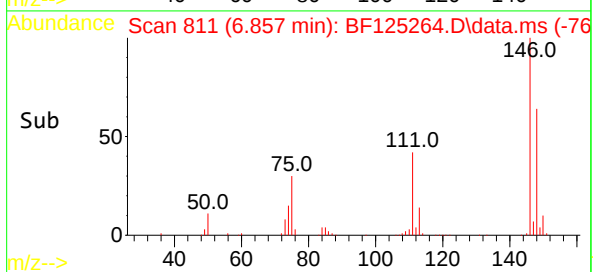
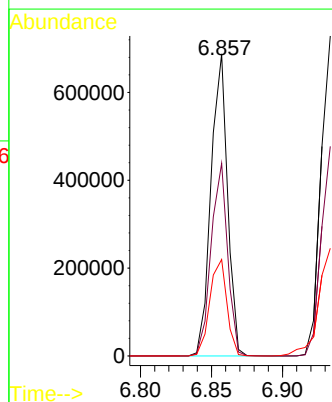
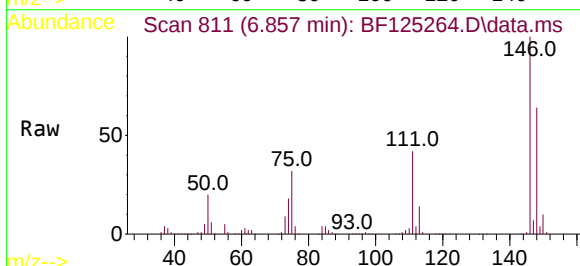
Instrument :
BNA_F
ClientSampled :
S-2MS

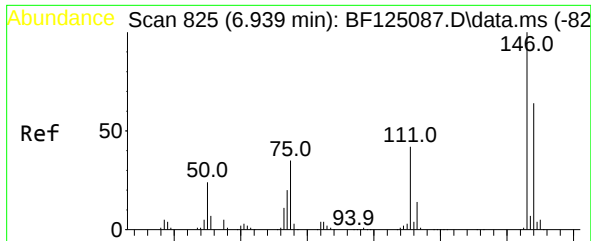
Tgt Ion: 93 Resp: 528841
Ion Ratio Lower Upper
93 100
63 86.7 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.757 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:146 Resp: 556696
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 31.9 25.2 37.8

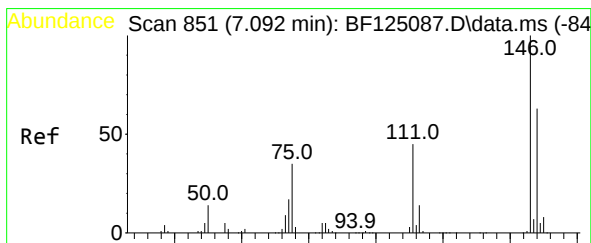
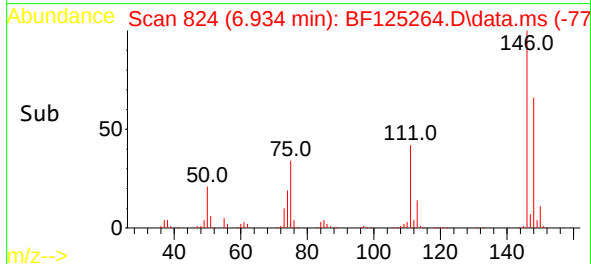
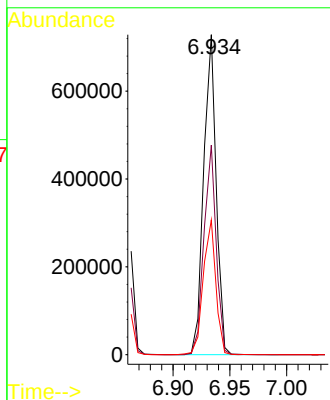
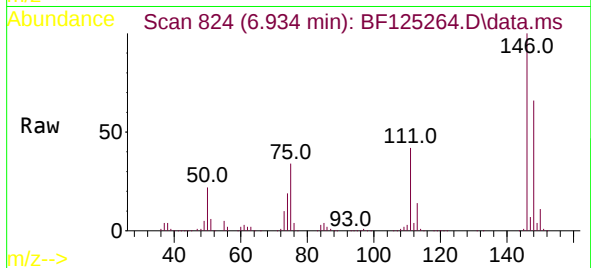




#13
1,4-Dichlorobenzene
Concen: 41.828 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

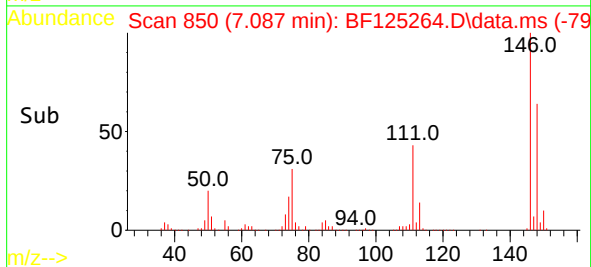
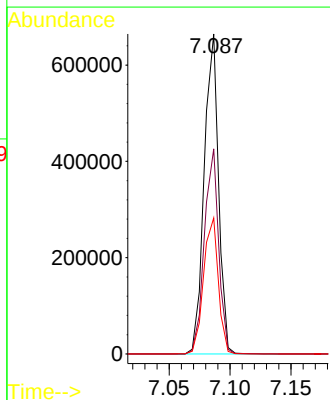
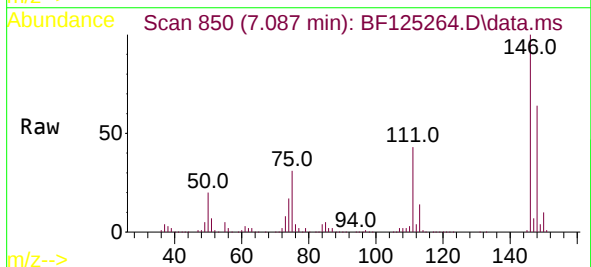
Instrument :
BNA_F
ClientSampleId :
S-2MS

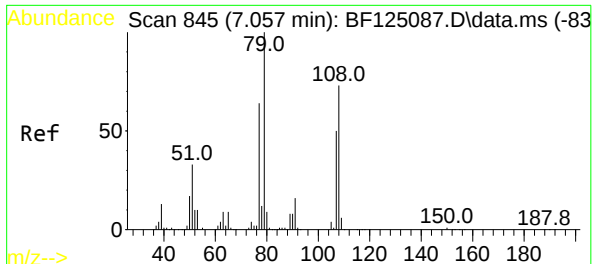
Tgt Ion:146 Resp: 555634
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.385 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:146 Resp: 542206
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 42.5 33.5 50.3

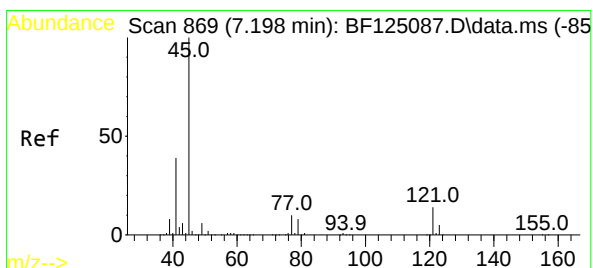
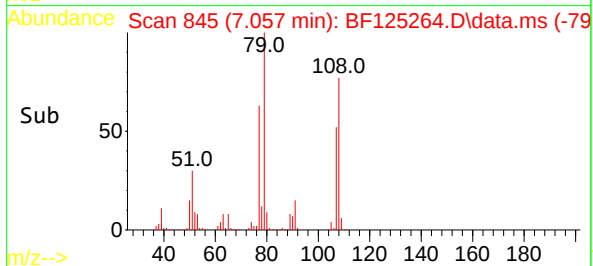
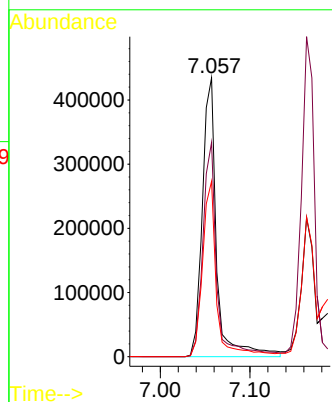
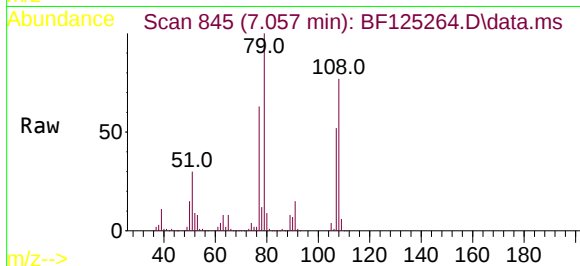




#15
Benzyl Alcohol
Concen: 42.717 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

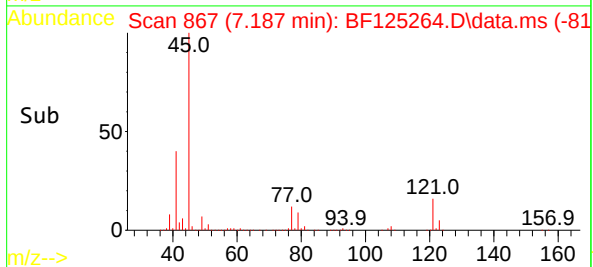
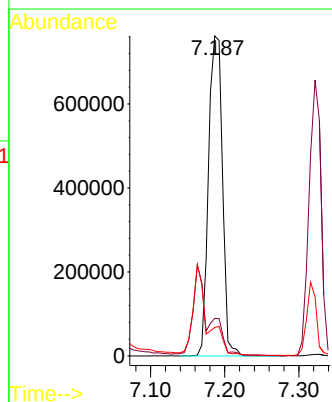
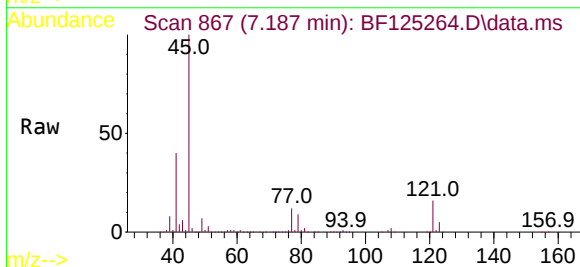
Instrument :
BNA_F
ClientSampled :
S-2MS

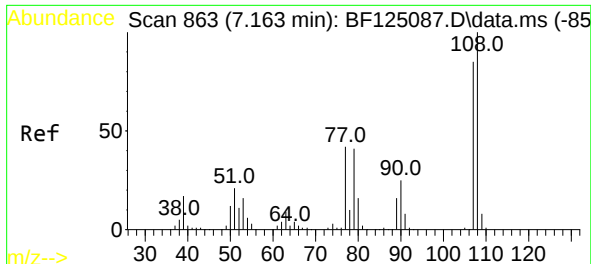
Tgt Ion: 79 Resp: 479712
Ion Ratio Lower Upper
79 100
108 76.8 60.4 90.6
77 62.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.162 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 45 Resp: 993034
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.6
79 8.9 0.0 27.5



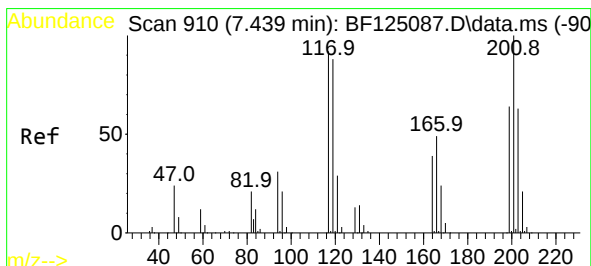
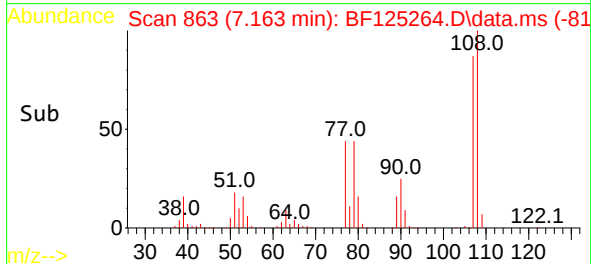
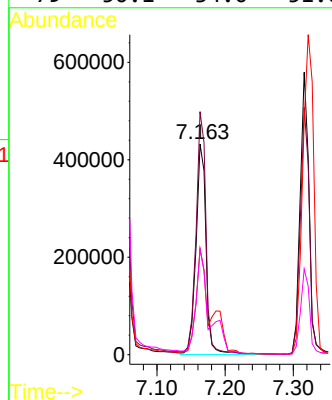
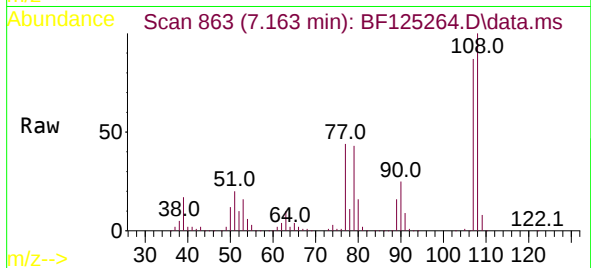


#17
2-Methylphenol
Concen: 45.985 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Instrument :
BNA_F
ClientSampleId :
S-2MS

Tgt Ion:107 Resp: 444418

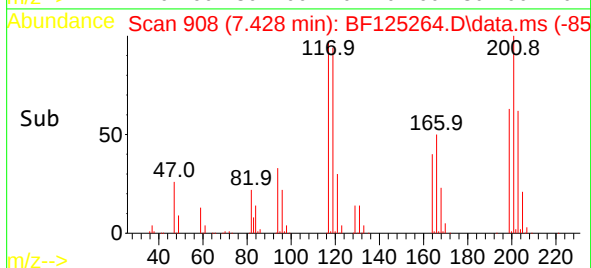
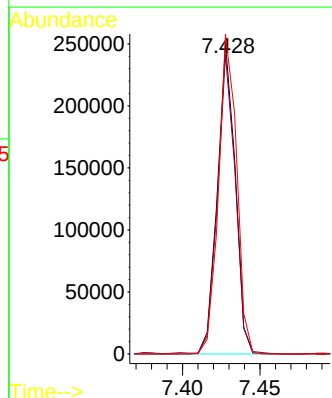
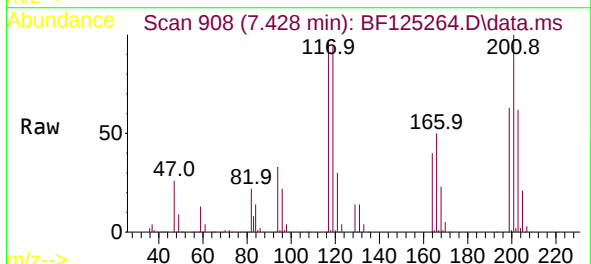
Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.6	135.8
77	50.3	35.7	53.5
79	50.1	34.0	51.0

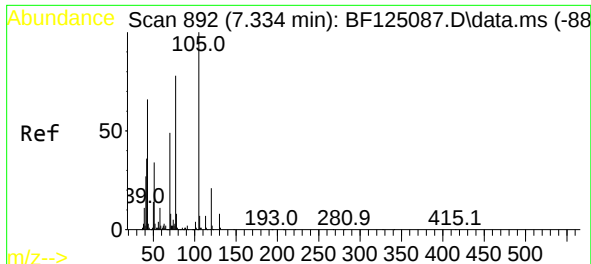


#18
Hexachloroethane
Concen: 42.905 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:117 Resp: 199579

Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
201	103.0	64.9	97.3#



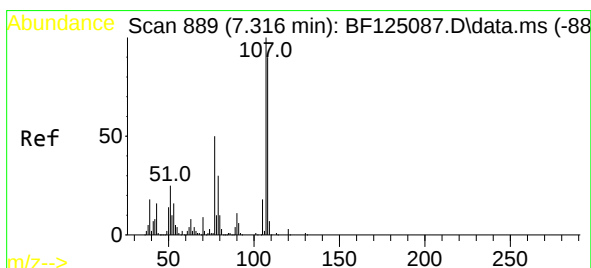
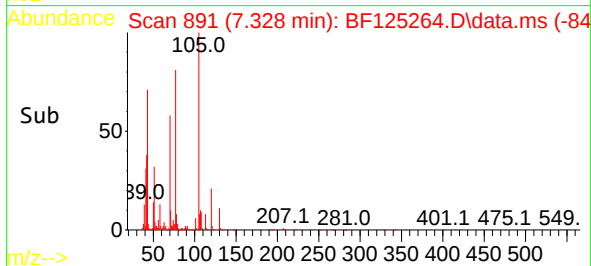
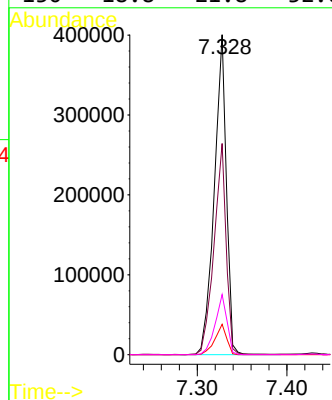
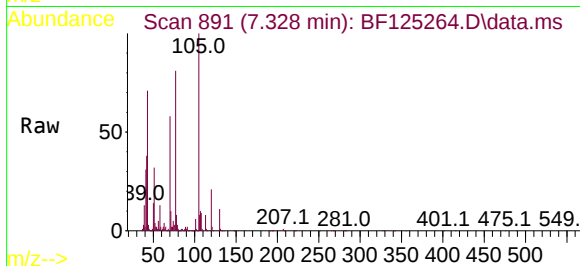


#19

n-Nitroso-di-n-propylamine
Concen: 42.861 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Instrument :
BNA_F
ClientSampleId :
S-2MS

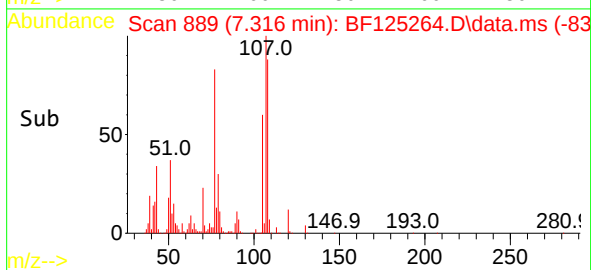
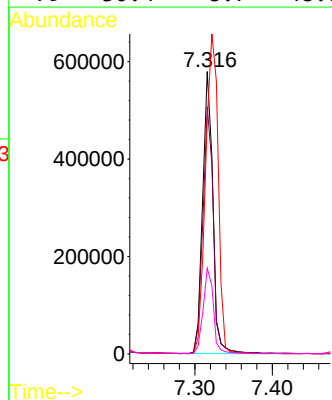
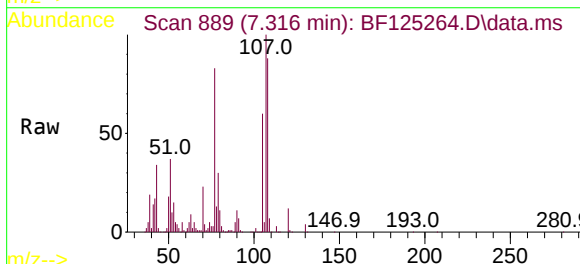
Tgt Ion: 70 Resp: 376019
Ion Ratio Lower Upper
70 100
42 66.0 72.2 108.2#
101 9.5 7.8 11.8
130 18.8 21.8 32.6#

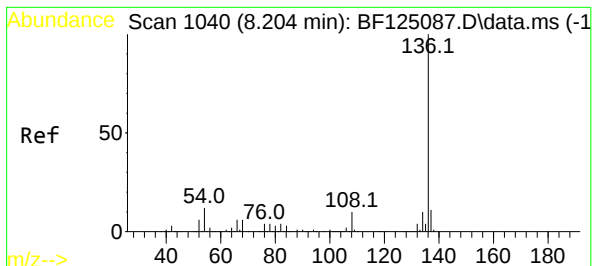


#20

3+4-Methylphenols
Concen: 43.639 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 107 Resp: 529402
Ion Ratio Lower Upper
107 100
108 87.6 76.6 116.6
77 82.8 53.3 93.3
79 30.4 8.7 48.7

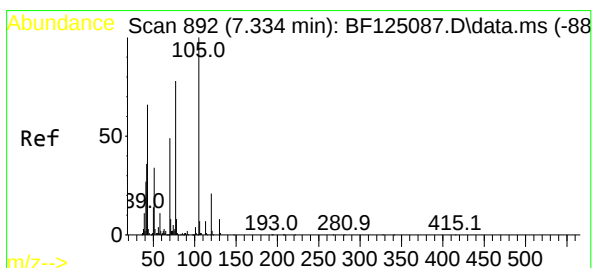
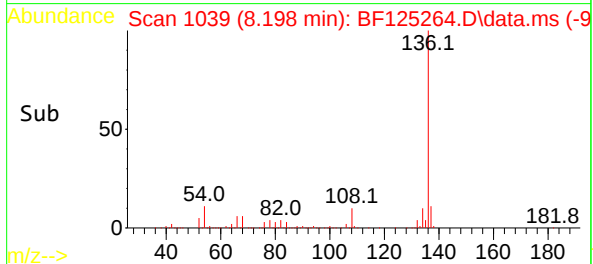
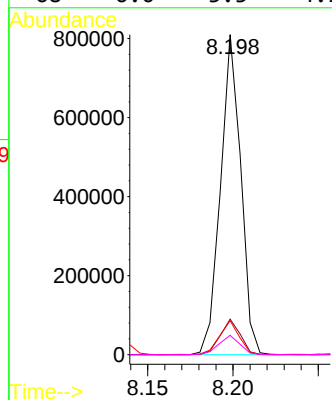
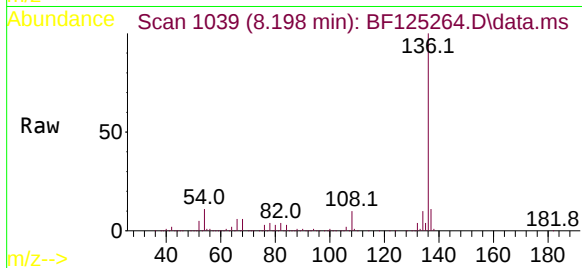




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

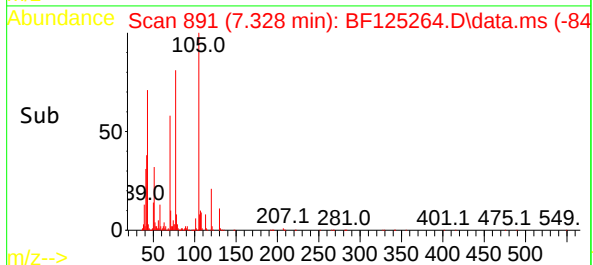
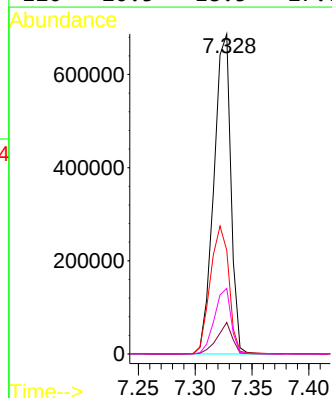
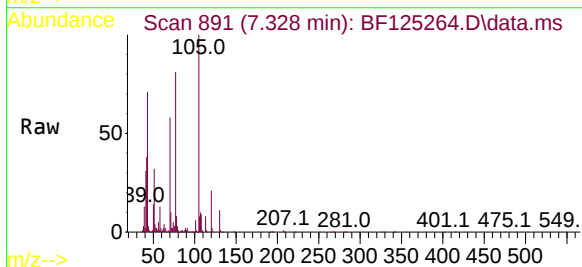
Instrument :
BNA_F
ClientSampled :
S-2MS

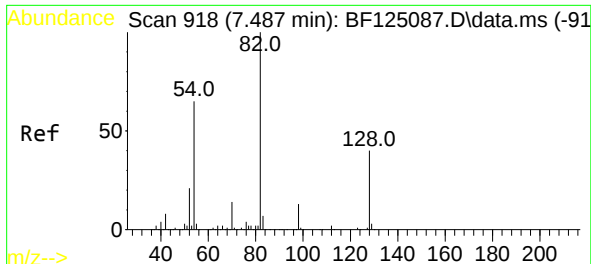
Tgt Ion:	136	Resp:	670941
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	10.7	6.4	9.6#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 41.397 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:	105	Resp:	714826
Ion	Ratio	Lower	Upper
105	100		
71	9.8	5.5	8.3#
51	32.4	26.0	39.0
120	20.5	18.5	27.7

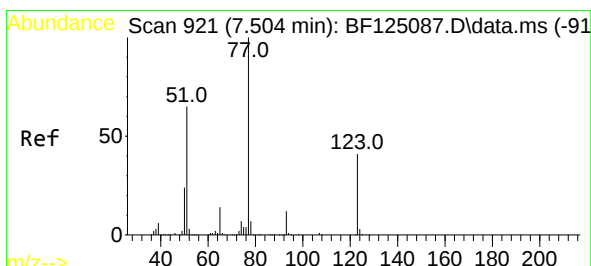
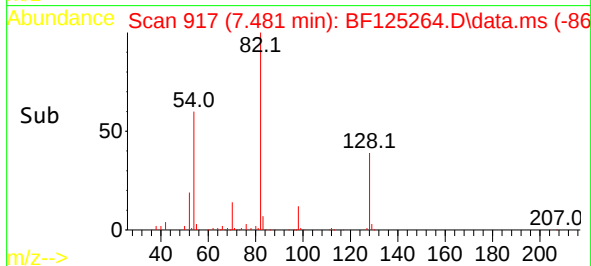
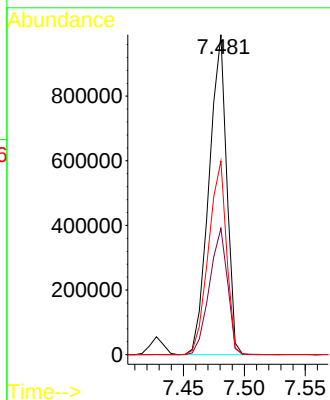
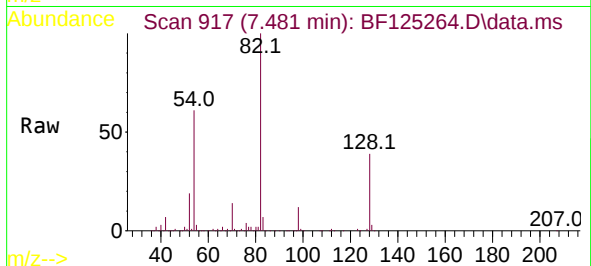




#23
Nitrobenzene-d5
Concen: 75.130 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

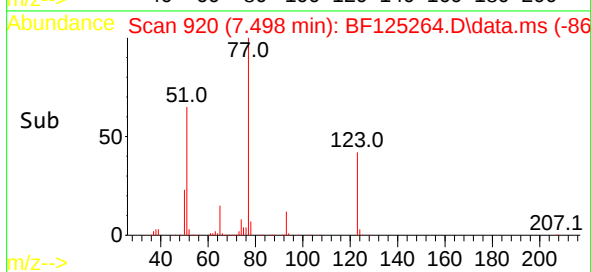
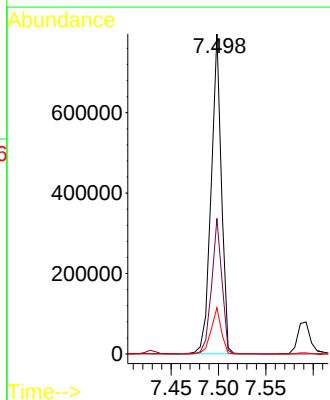
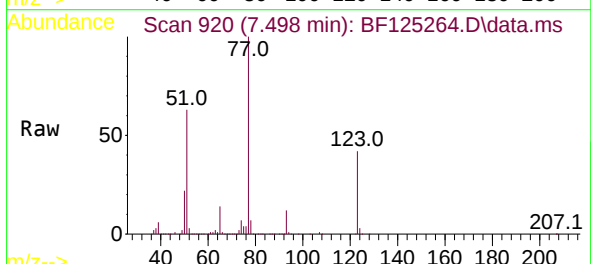
Instrument :
BNA_F
ClientSampled :
S-2MS

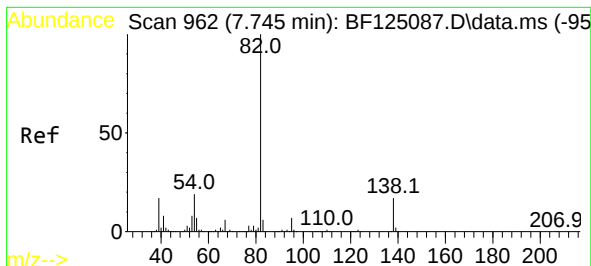
Tgt Ion: 82 Resp: 1001266
Ion Ratio Lower Upper
82 100
128 39.5 40.6 60.8#
54 60.5 49.6 74.4



#24
Nitrobenzene
Concen: 41.118 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 77 Resp: 597101
Ion Ratio Lower Upper
77 100
123 42.4 42.3 63.5
65 14.5 12.4 18.6



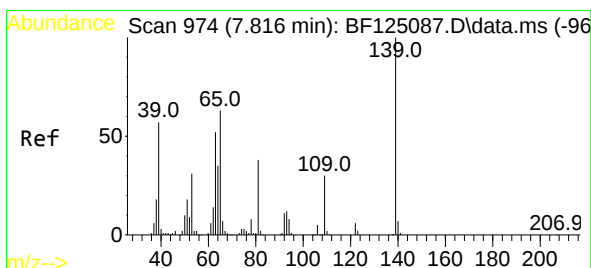
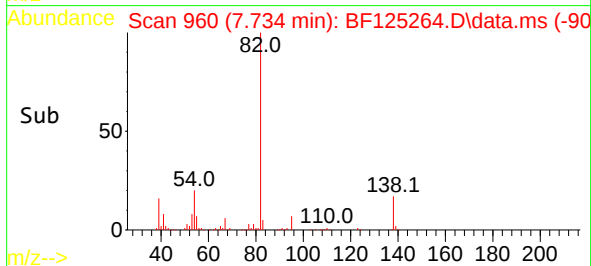
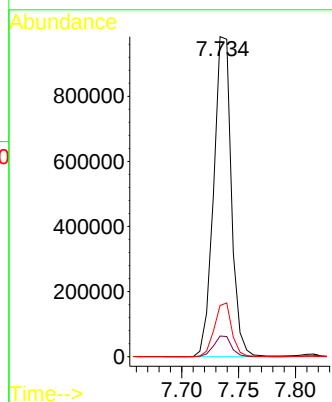
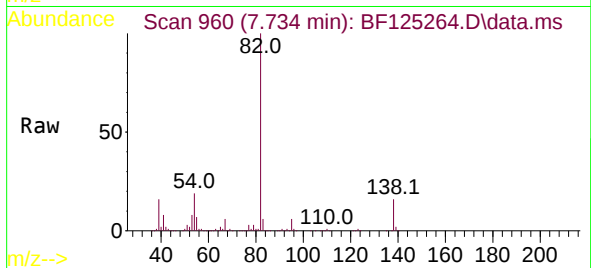


#25

Isophorone
Concen: 41.565 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Instrument :
BNA_F
ClientSampleId :
S-2MS

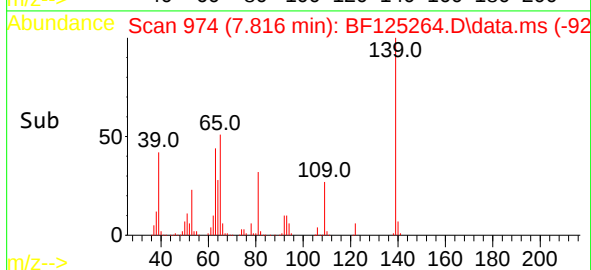
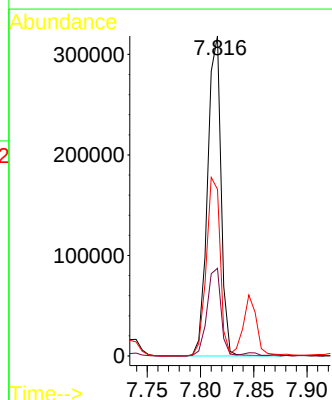
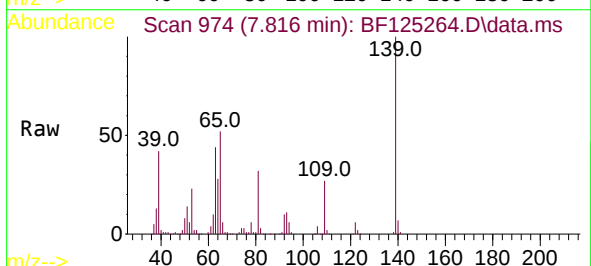
Tgt Ion: 82 Resp: 1068621
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7#
138 16.0 18.4 27.6#

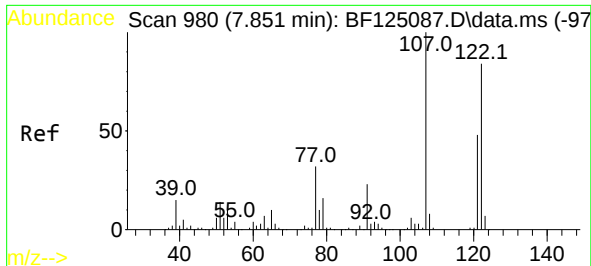


#26

2-Nitrophenol
Concen: 48.435 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:139 Resp: 280855
Ion Ratio Lower Upper
139 100
109 27.4 26.0 39.0
65 52.1 31.0 46.4#

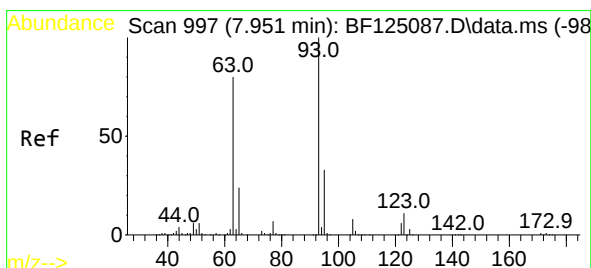
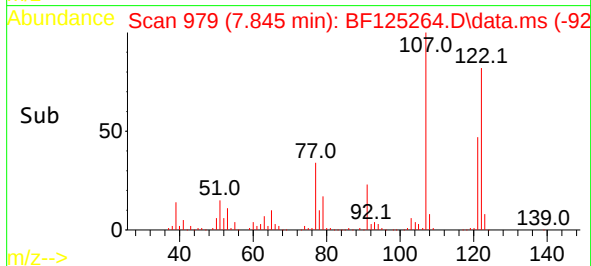
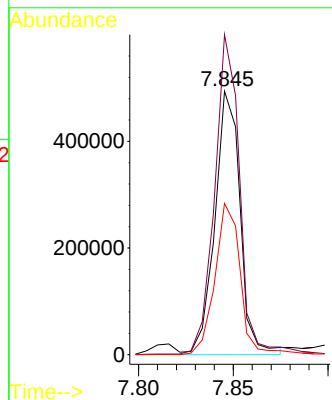
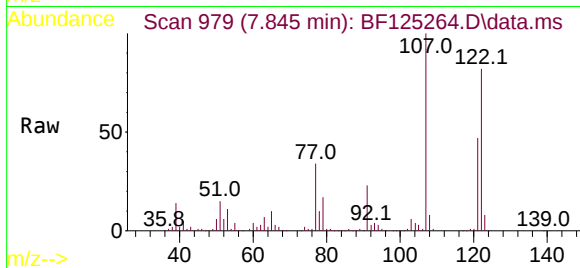




#27
2,4-Dimethylphenol
Concen: 45.094 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

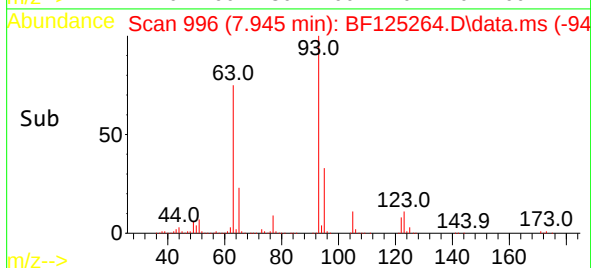
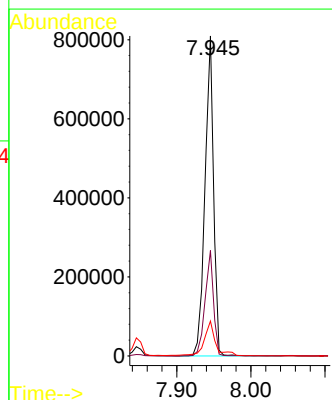
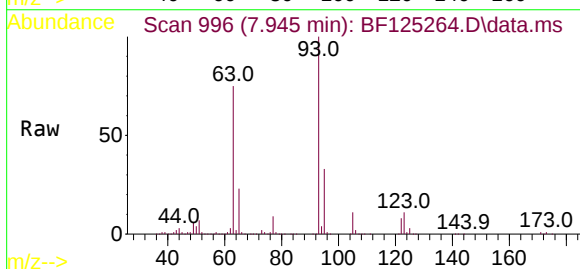
Instrument :
BNA_F
ClientSampled :
S-2MS

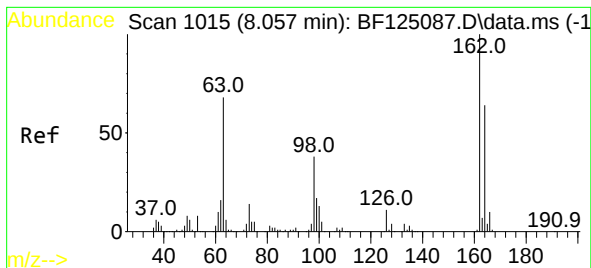
Tgt Ion:122 Resp: 457766
Ion Ratio Lower Upper
122 100
107 121.4 85.0 127.6
121 57.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.017 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 93 Resp: 655057
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.9 11.7 17.5#

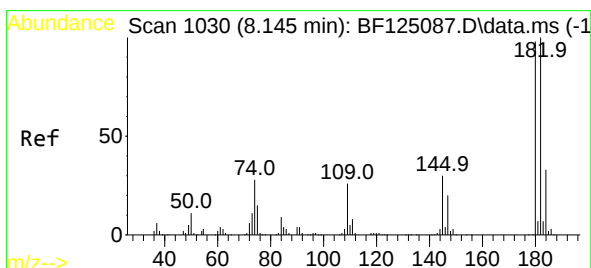
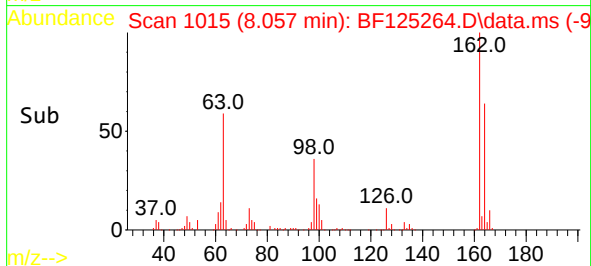
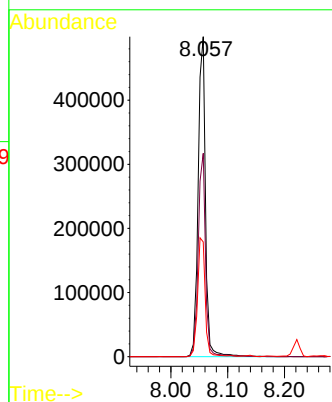
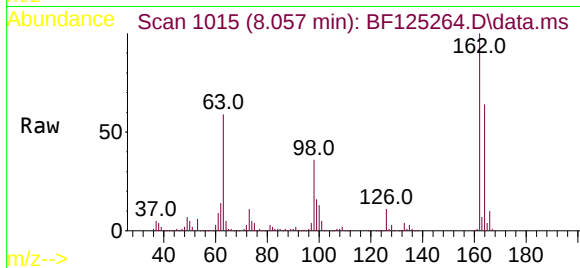




#29
2,4-Dichlorophenol
Concen: 43.569 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

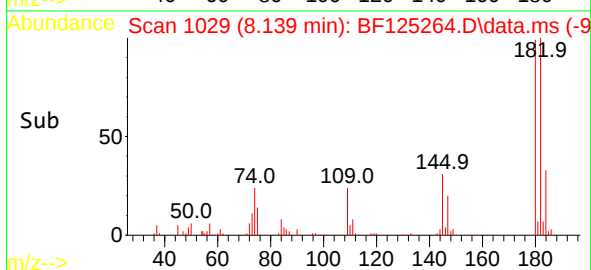
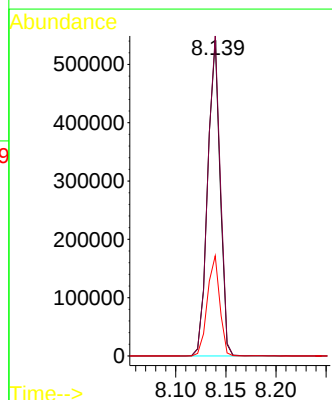
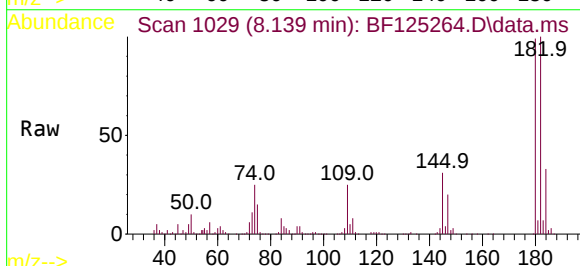
Instrument :
BNA_F
ClientSampled :
S-2MS

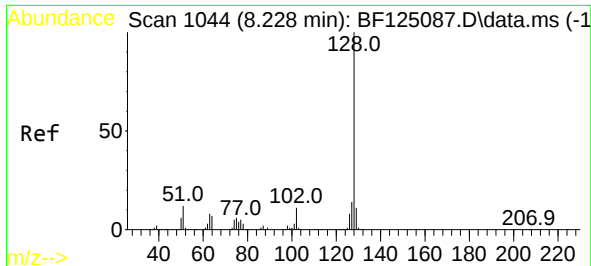
Tgt Ion:162 Resp: 451059
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 35.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.412 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:180 Resp: 467508
Ion Ratio Lower Upper
180 100
182 101.4 76.8 115.2
145 31.7 26.7 40.1

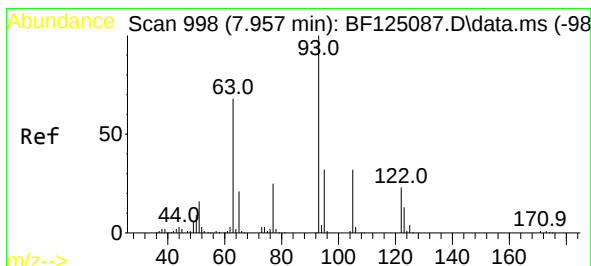
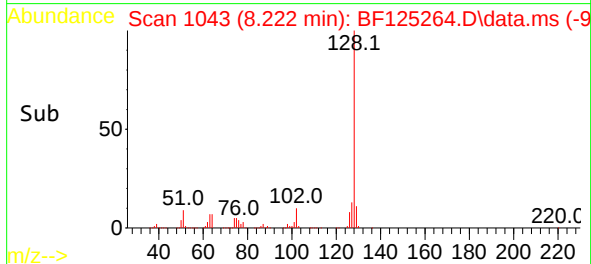
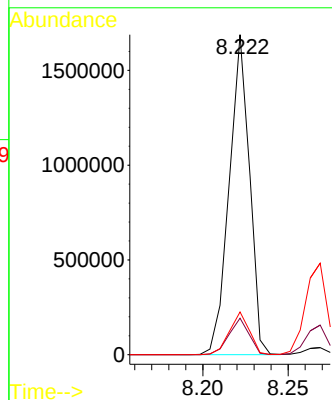
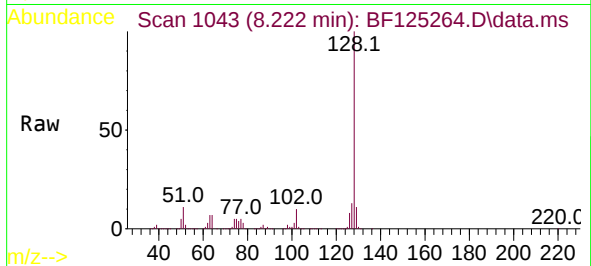




#31
Naphthalene
Concen: 40.676 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

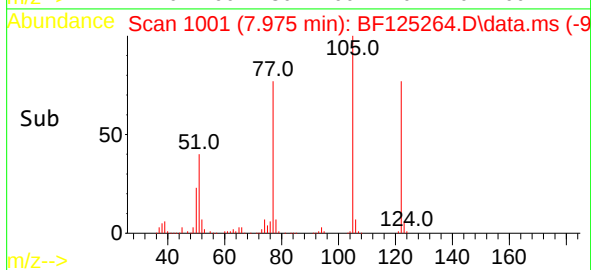
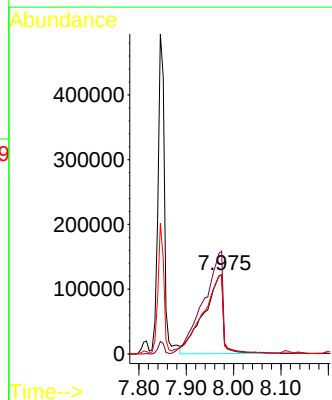
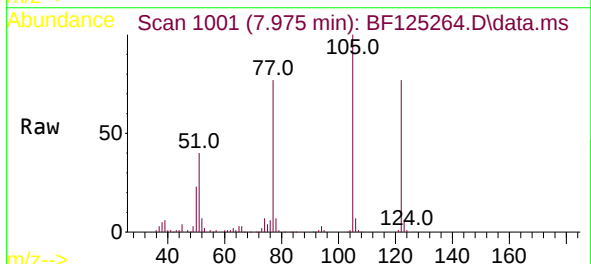
Instrument :
BNA_F
ClientSampled :
S-2MS

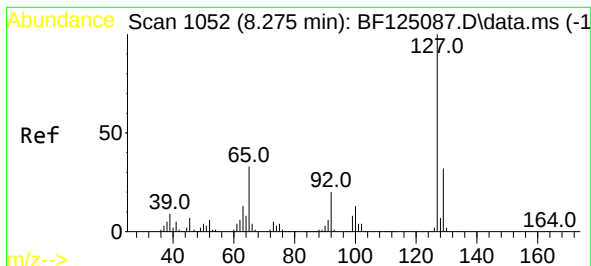
Tgt Ion:128 Resp: 1397669
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 50.849 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.030 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:122 Resp: 350347
Ion Ratio Lower Upper
122 100
105 129.7 97.6 137.6
77 100.1 59.6 99.6#

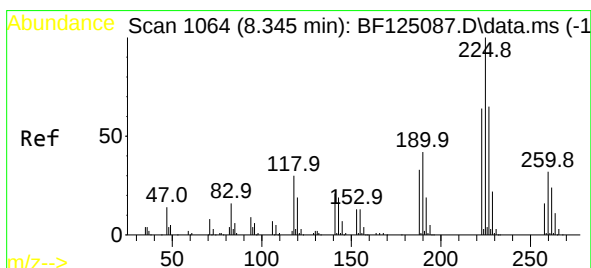
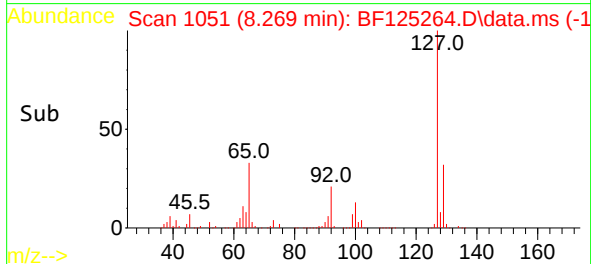
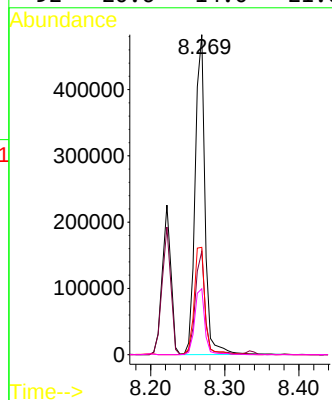
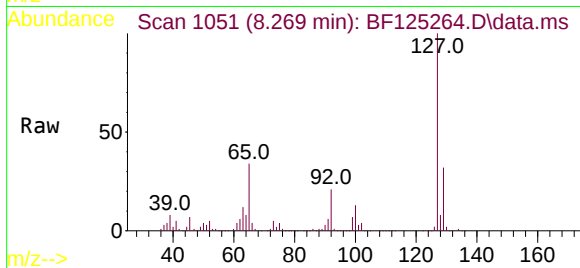




#33
4-Chloroaniline
Concen: 32.808 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

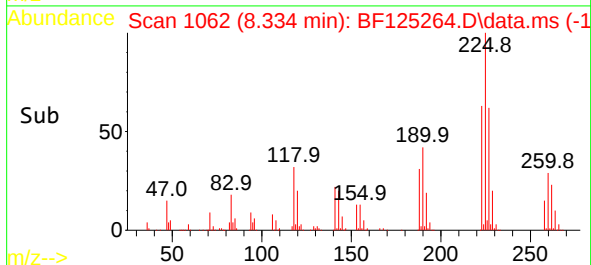
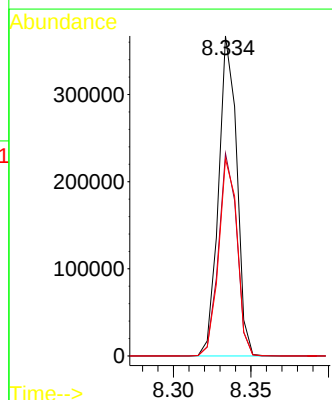
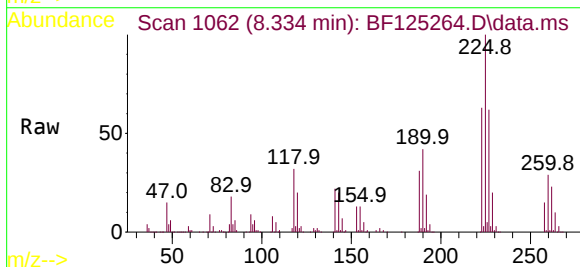
Instrument :
BNA_F
ClientSampled :
S-2MS

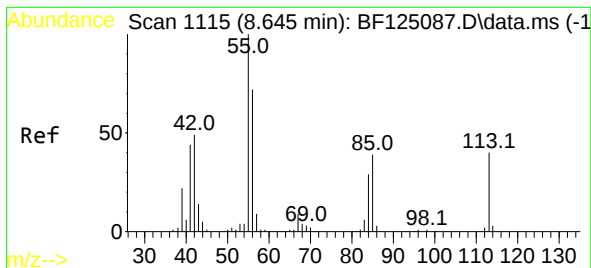
Tgt Ion:	127	Resp:	444420
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	33.6	21.2	31.8#
92	20.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.696 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:	225	Resp:	300149
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	61.6	50.6	75.8

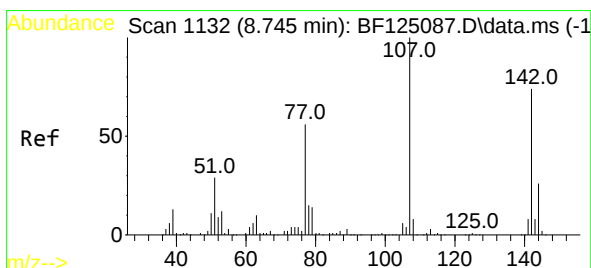
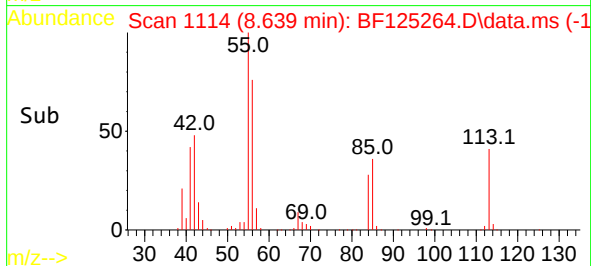
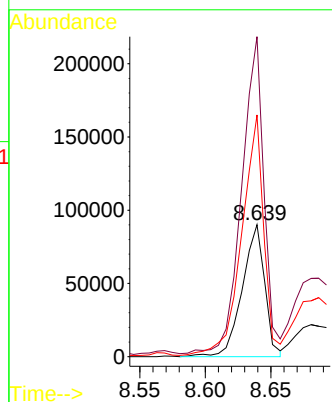
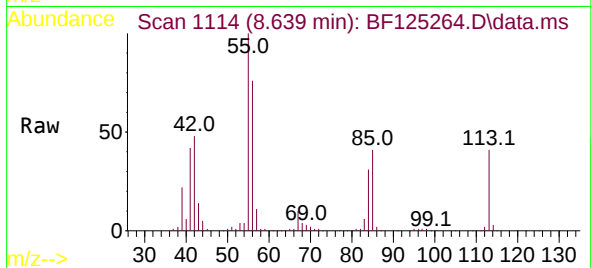




#35
Caprolactam
Concen: 40.096 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

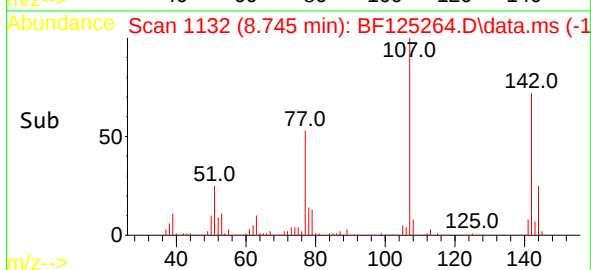
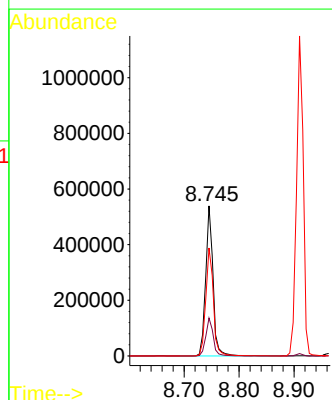
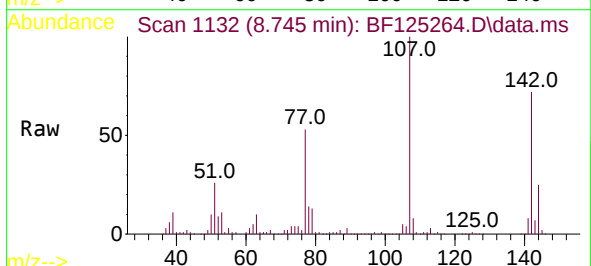
Instrument :
BNA_F
ClientSampled :
S-2MS

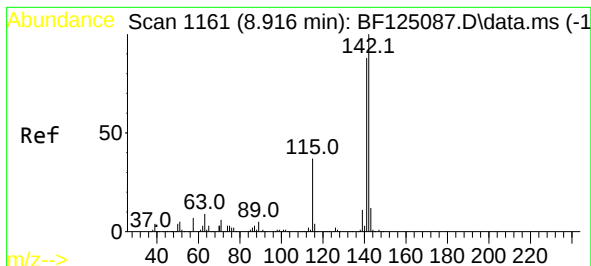
Tgt Ion:113 Resp: 107518
Ion Ratio Lower Upper
113 100
55 242.5 154.1 194.1#
56 183.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 47.588 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:107 Resp: 502951
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 72.0 67.1 100.7

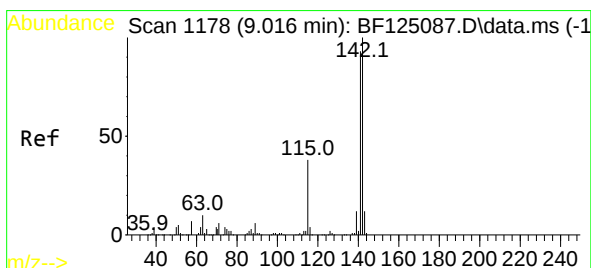
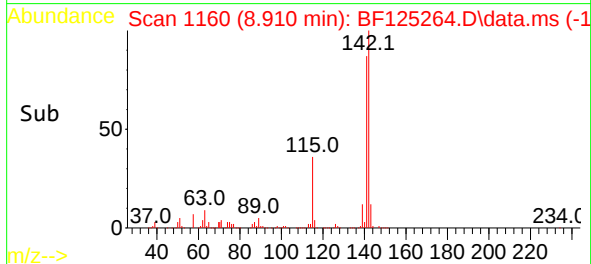
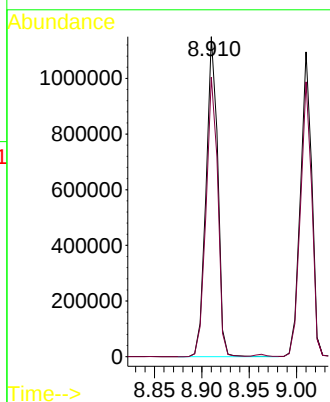
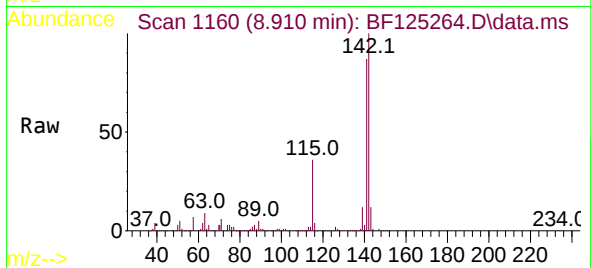




#37
2-Methylnaphthalene
Concen: 43.259 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

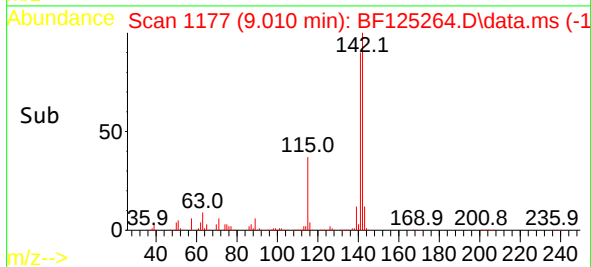
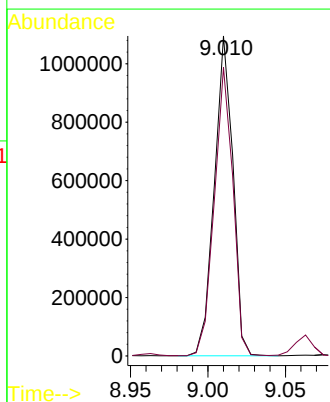
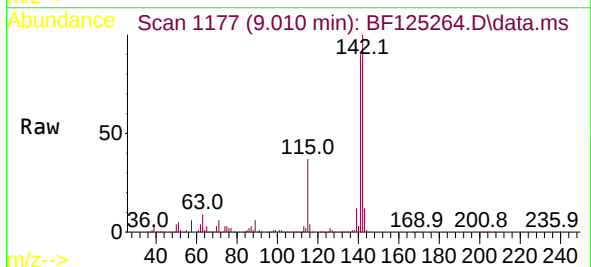
Instrument :
BNA_F
ClientSampled :
S-2MS

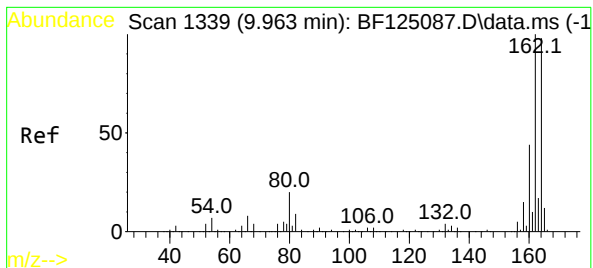
Tgt Ion:142 Resp: 982251
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.081 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:142 Resp: 913467
Ion Ratio Lower Upper
142 100
141 90.2 76.0 114.0



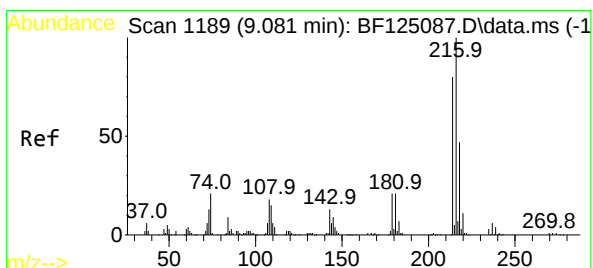
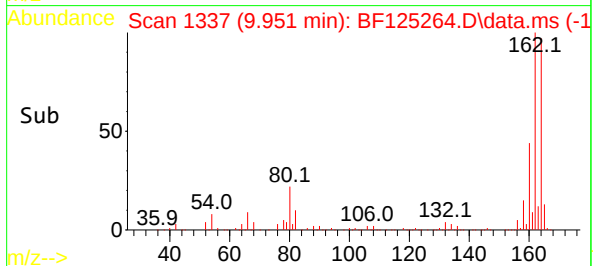
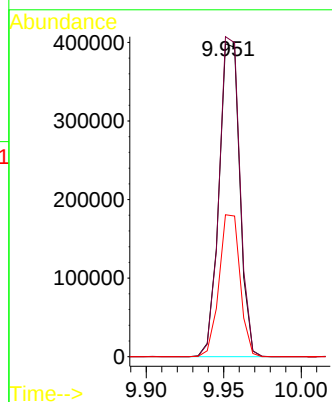
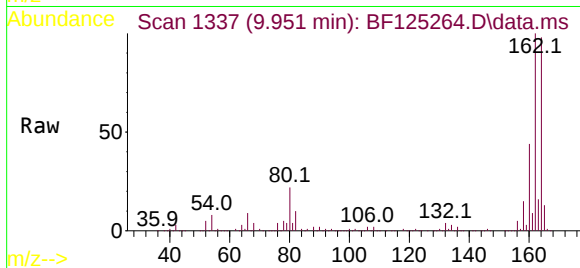


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Instrument :
BNA_F
ClientSampled :
S-2MS

Tgt Ion:164 Resp: 372756

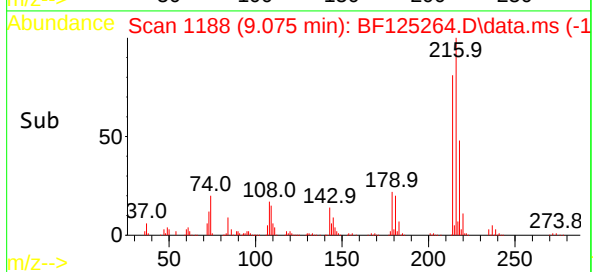
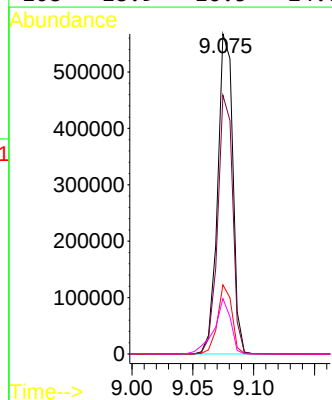
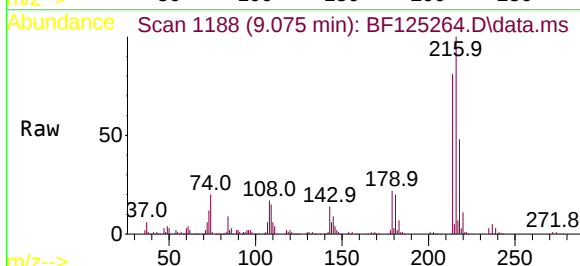
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	45.4	38.0	57.0

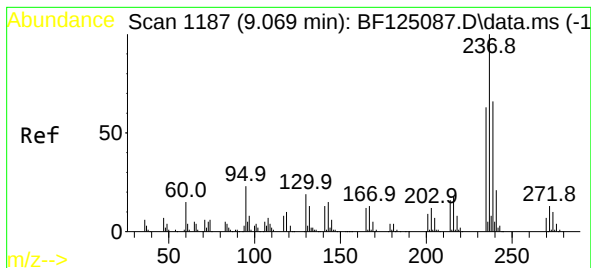


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.598 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:216 Resp: 494422

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	20.3	17.4	26.2
108	18.9	16.5	24.7

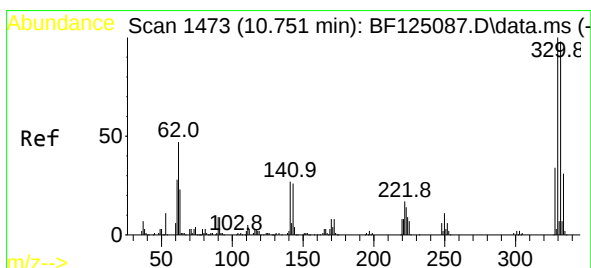
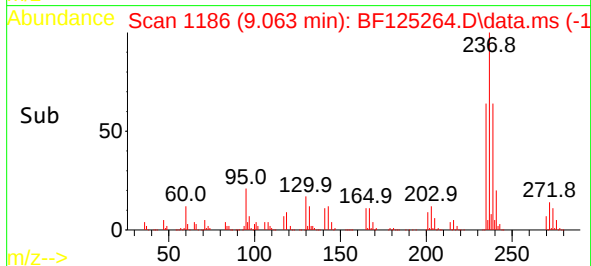
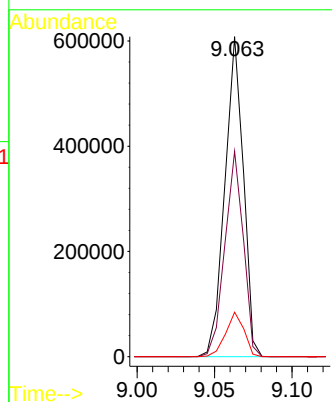
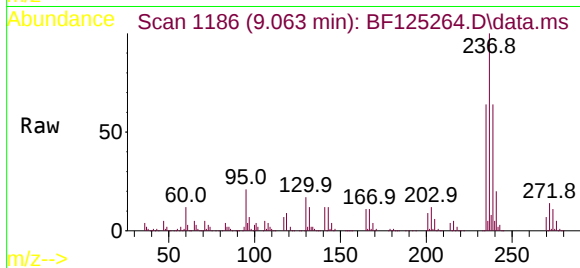




#41
Hexachlorocyclopentadiene
Concen: 78.824 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

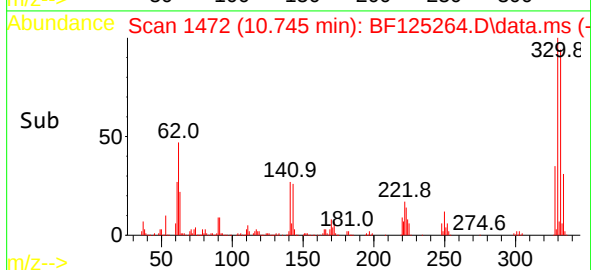
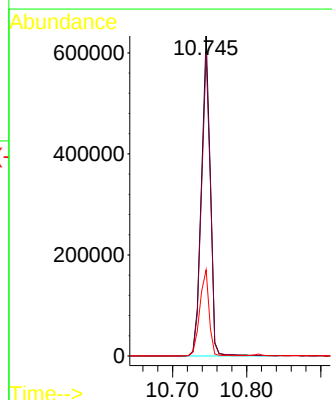
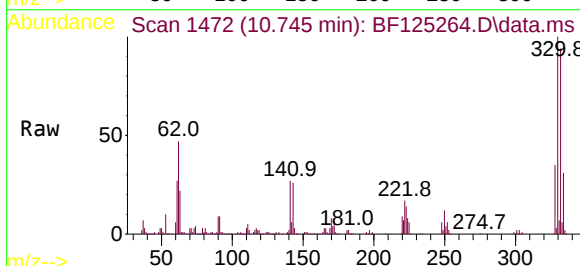
Instrument :
BNA_F
ClientSampled :
S-2MS

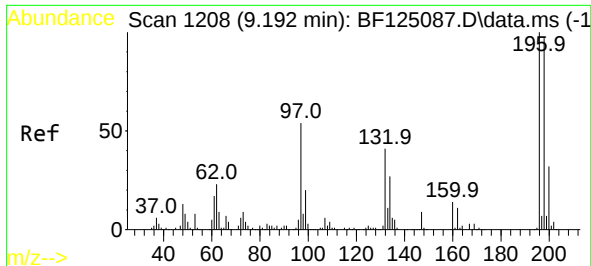
Tgt Ion:237 Resp: 504353
Ion Ratio Lower Upper
237 100
235 64.2 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 141.354 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:330 Resp: 525968
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 28.3 44.6 66.8#

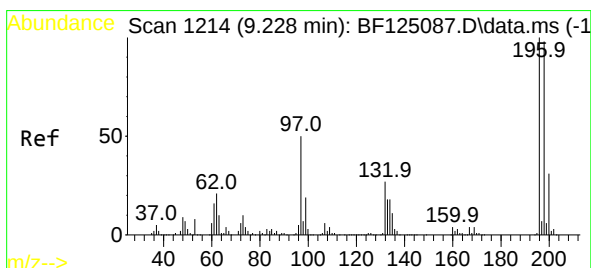
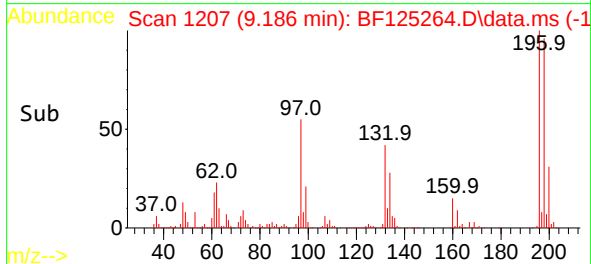
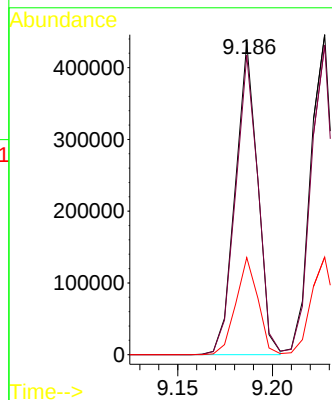
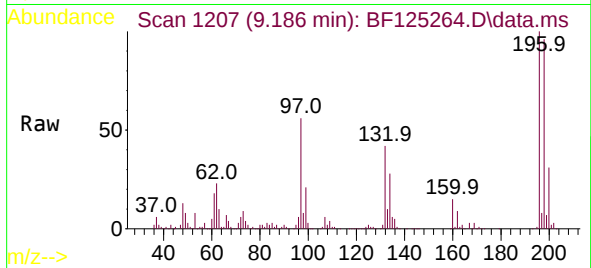




#43
2,4,6-Trichlorophenol
Concen: 41.391 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

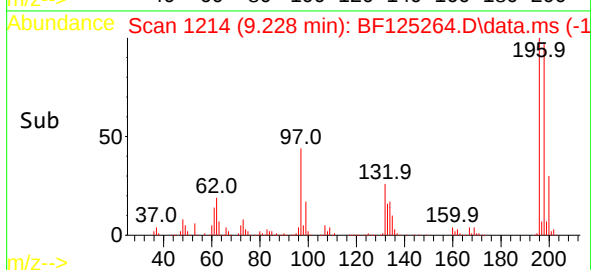
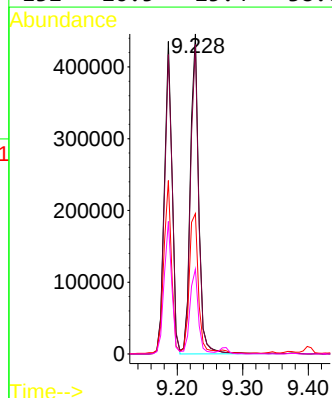
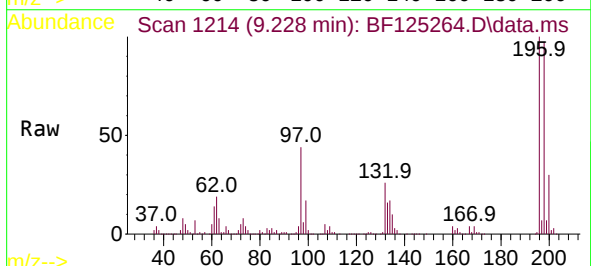
Instrument :
BNA_F
ClientSampled :
S-2MS

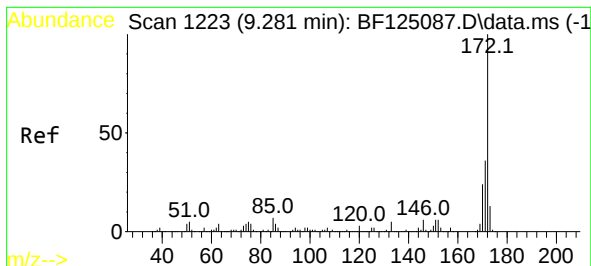
Tgt Ion:196 Resp: 354936
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 31.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.670 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:196 Resp: 393976
Ion Ratio Lower Upper
196 100
198 96.7 80.2 120.2
97 43.8 44.0 66.0#
132 26.5 25.4 38.0

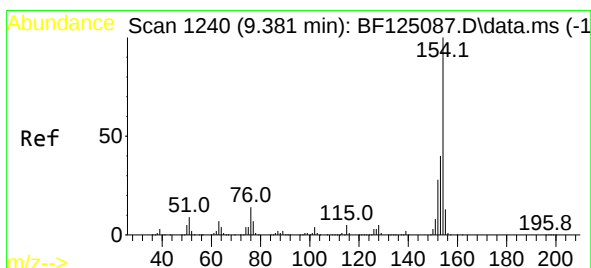
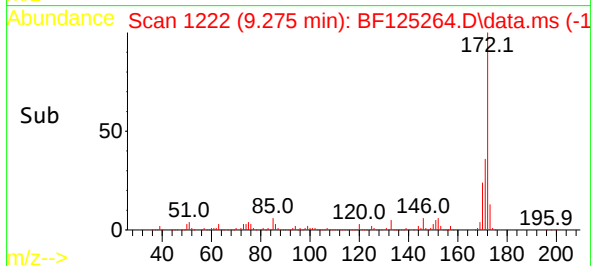
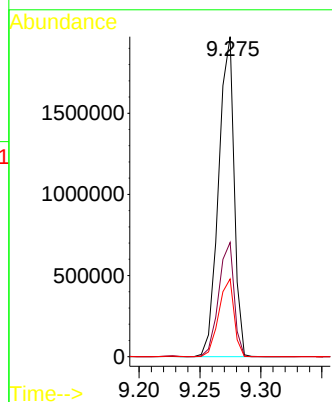
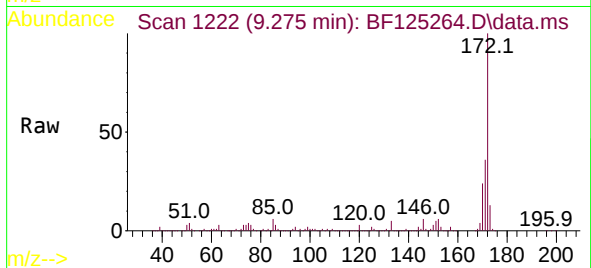




#45
2-Fluorobiphenyl
Concen: 65.535 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

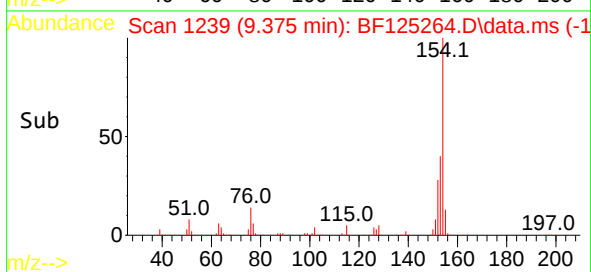
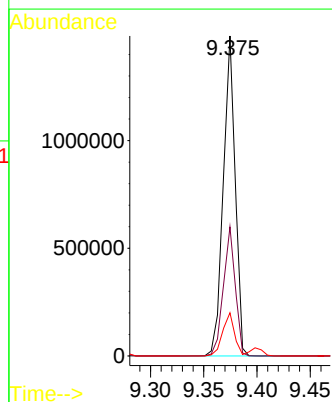
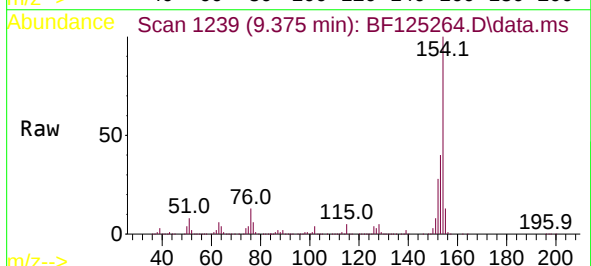
Instrument :
BNA_F
ClientSampled :
S-2MS

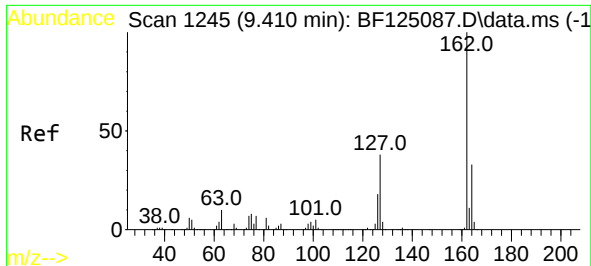
Tgt Ion:172 Resp: 1752760
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.460 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:154 Resp: 1155790
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 13.5 0.0 30.3

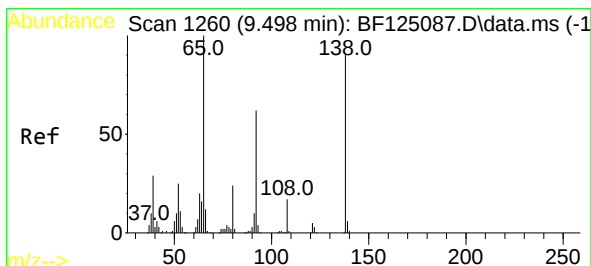
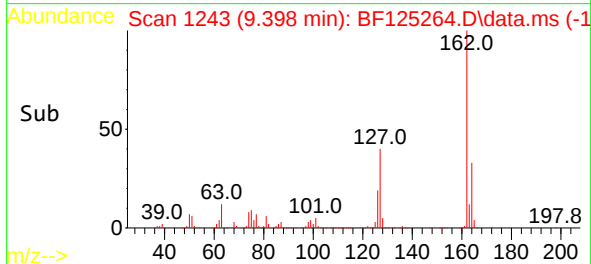
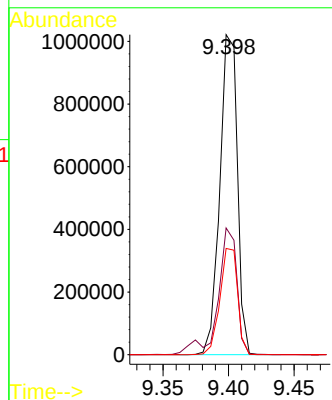
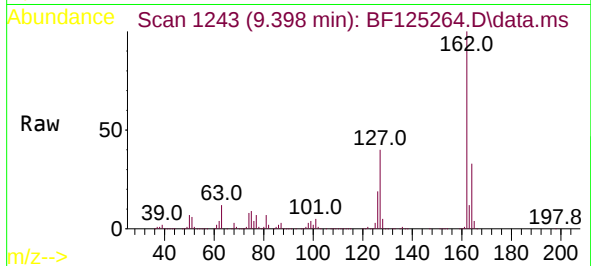




#47
2-Chloronaphthalene
Concen: 38.922 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

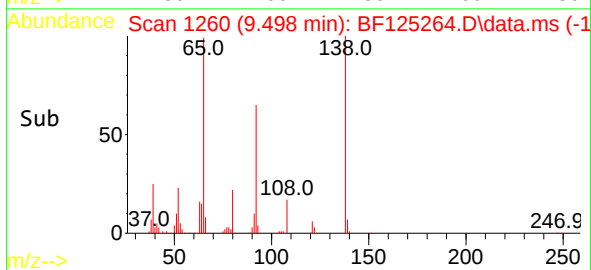
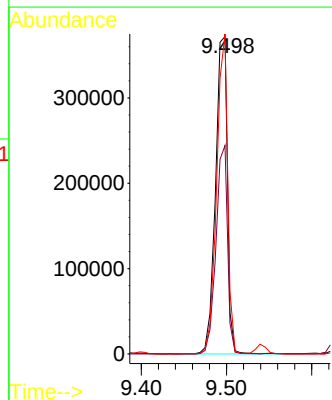
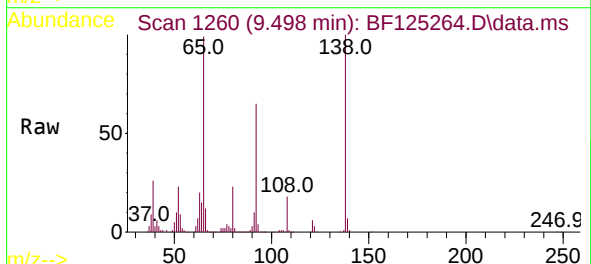
Instrument :
BNA_F
ClientSampled :
S-2MS

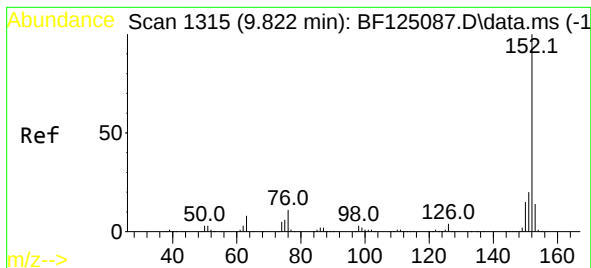
Tgt Ion:162 Resp: 950529
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 48.006 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 65 Resp: 363414
Ion Ratio Lower Upper
65 100
92 65.7 55.5 83.3
138 100.8 93.5 140.3





#49

Acenaphthylene

Concen: 41.532 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

Instrument :

BNA_F

ClientSampled :

S-2MS

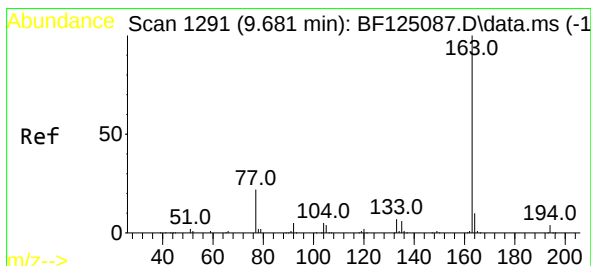
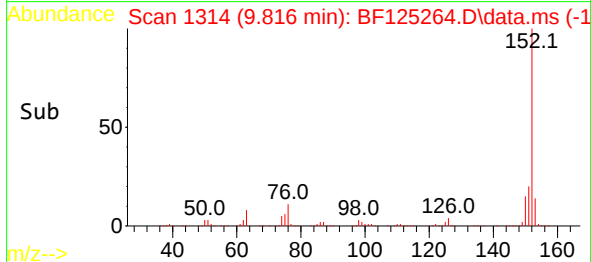
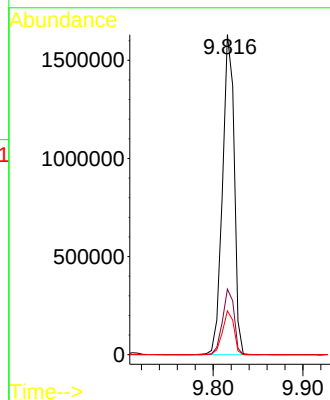
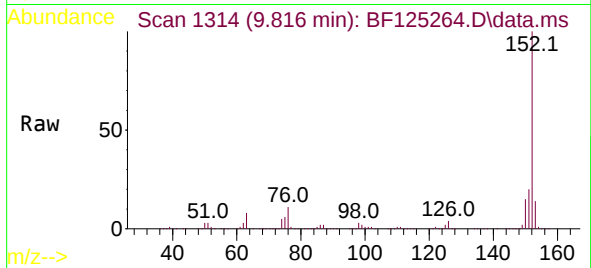
Tgt Ion:152 Resp: 1477988

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.7 9.8 14.8



#50

Dimethylphthalate

Concen: 44.805 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

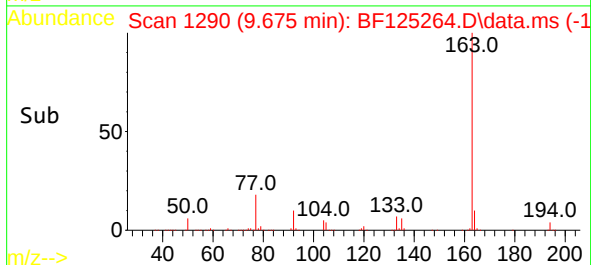
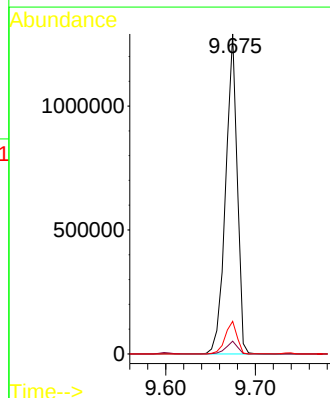
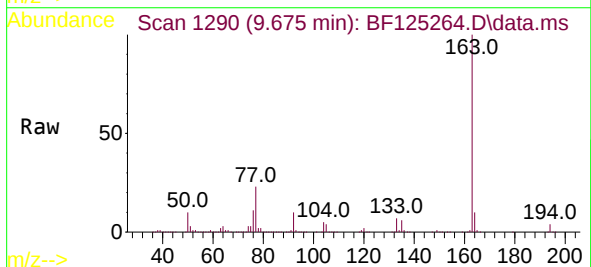
Tgt Ion:163 Resp: 1157385

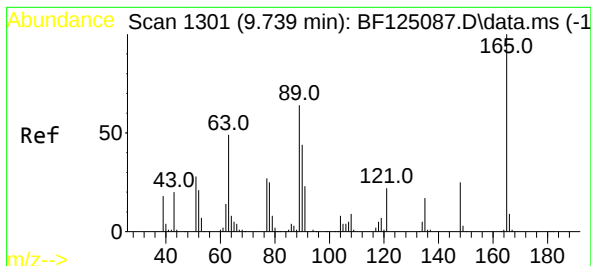
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.2 7.4 11.0

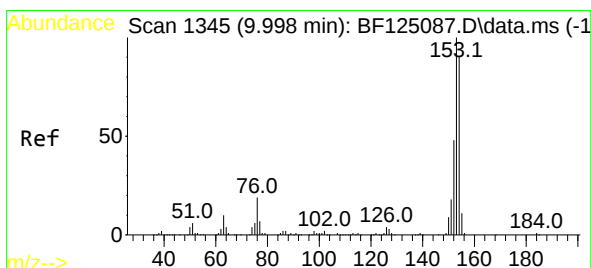
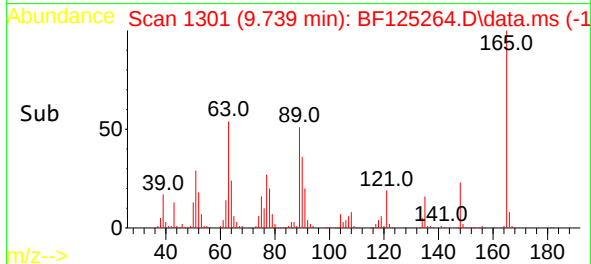
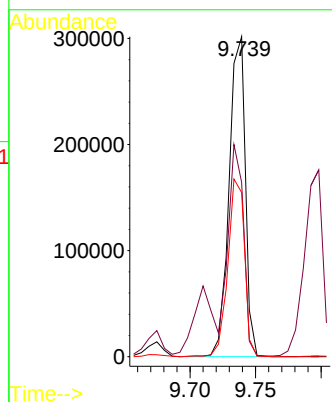
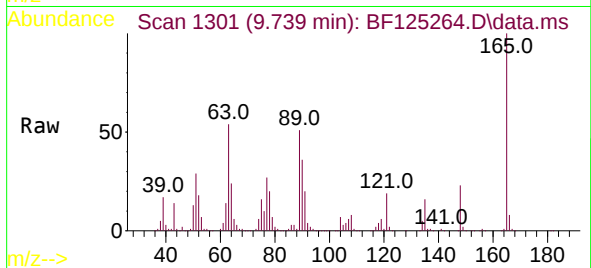




#51
2,6-Dinitrotoluene
Concen: 46.423 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

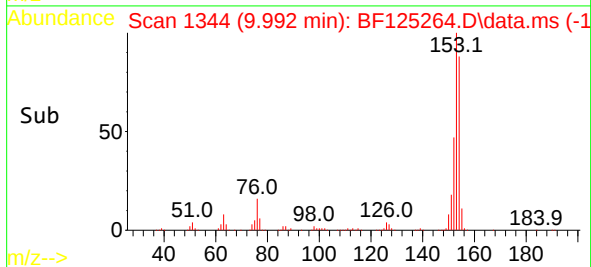
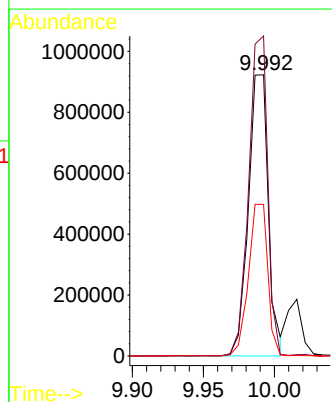
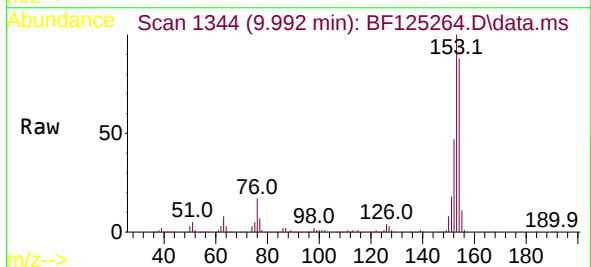
Instrument :
BNA_F
ClientSampled :
S-2MS

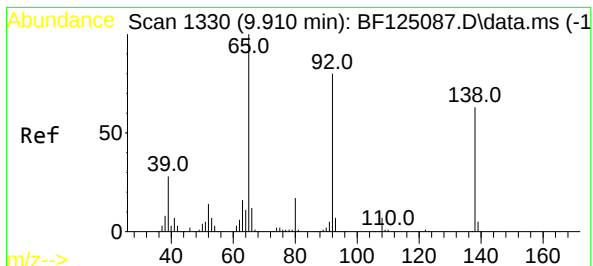
Tgt Ion:165 Resp: 260025
Ion Ratio Lower Upper
165 100
63 54.4 42.6 63.8
89 51.3 40.6 60.8



#52
Acenaphthene
Concen: 40.730 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:154 Resp: 898548
Ion Ratio Lower Upper
154 100
153 113.8 89.4 134.2
152 53.9 40.5 60.7

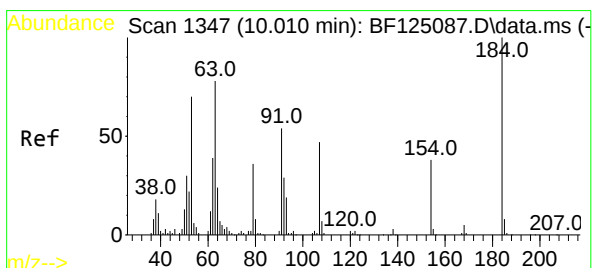
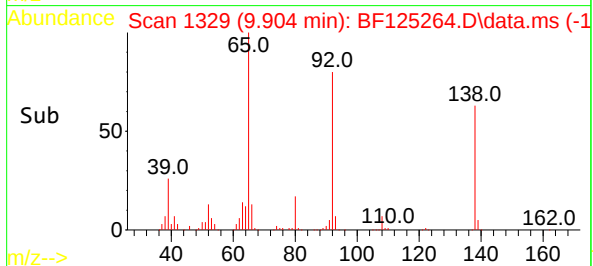
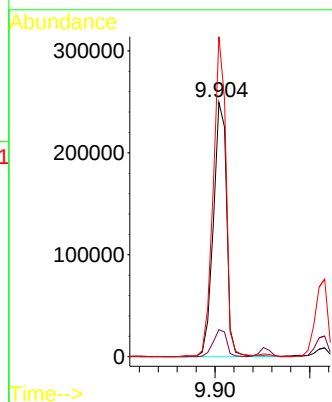
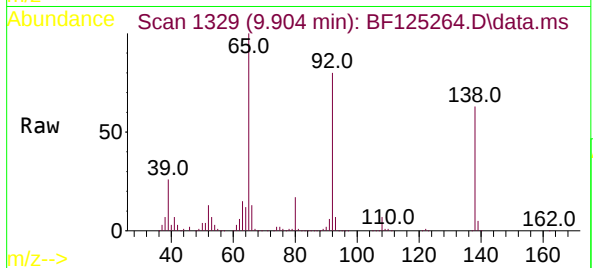




#53
3-Nitroaniline
Concen: 39.952 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

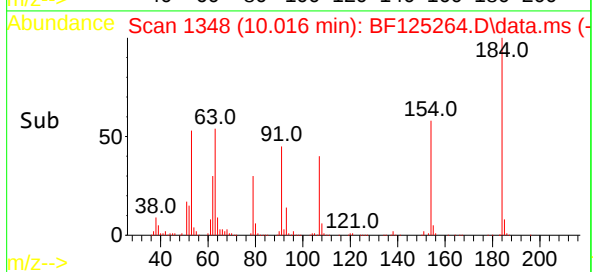
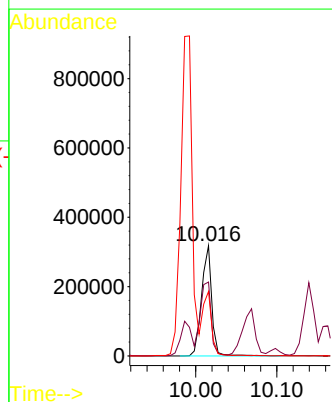
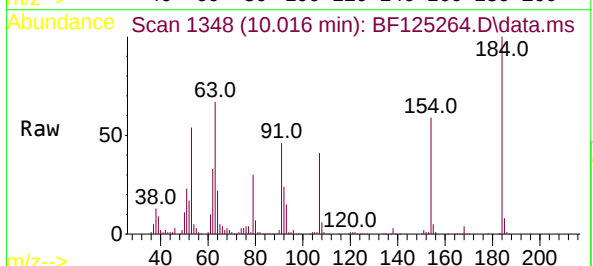
Instrument :
BNA_F
ClientSampled :
S-2MS

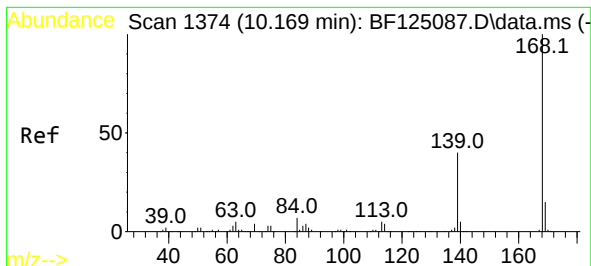
Tgt Ion:138 Resp: 241329
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 125.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 125.493 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:184 Resp: 277653
Ion Ratio Lower Upper
184 100
63 67.1 59.3 88.9
154 58.5 68.6 102.8#

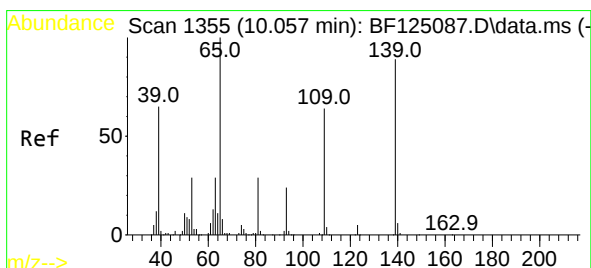
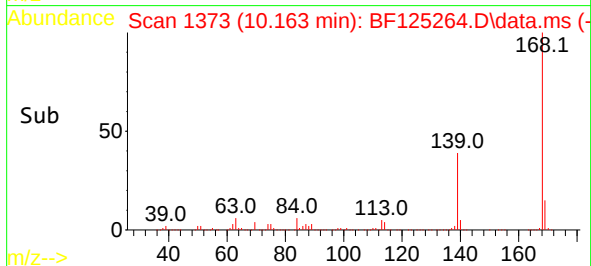
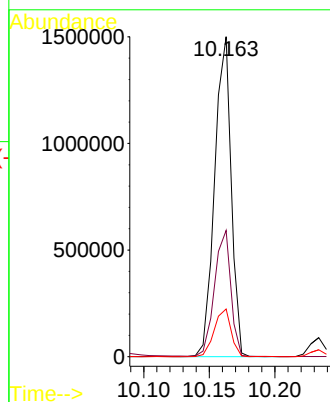
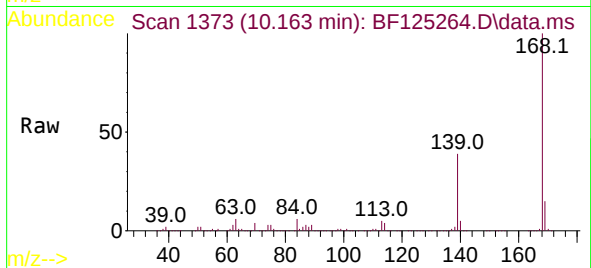




#55
Dibenzenofuran
Concen: 41.361 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

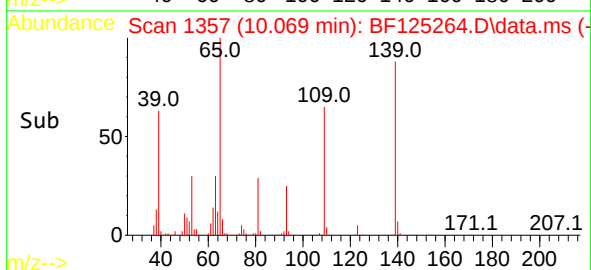
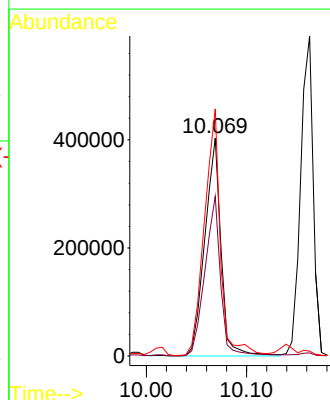
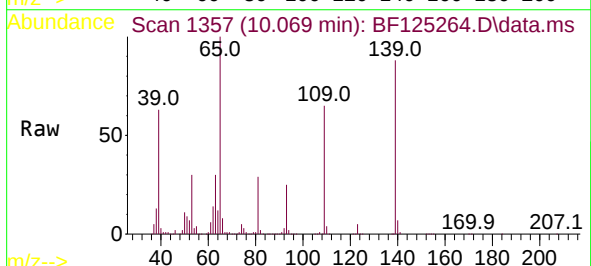
Instrument :
BNA_F
ClientSampled :
S-2MS

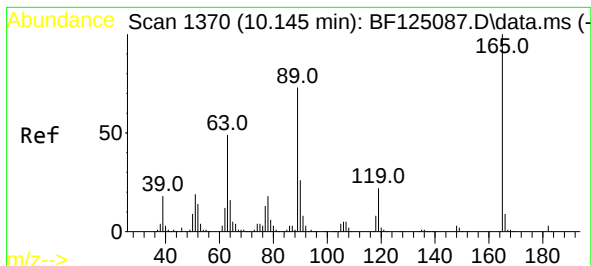
Tgt Ion:168 Resp: 1313170
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 94.863 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:139 Resp: 453766
Ion Ratio Lower Upper
139 100
109 73.4 60.4 100.4
65 113.5 58.4 98.4#

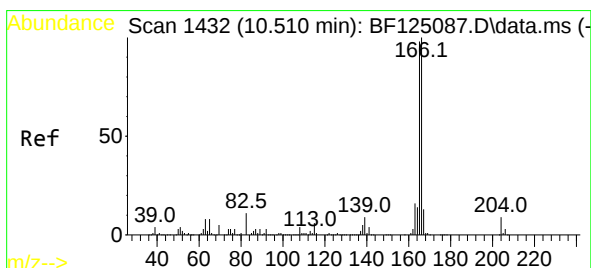
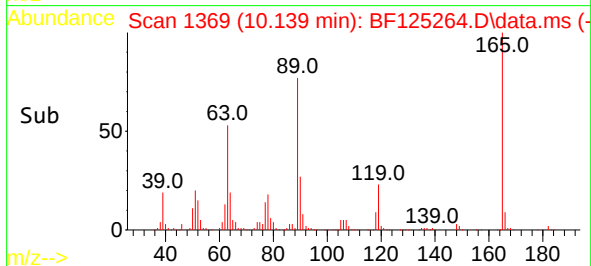
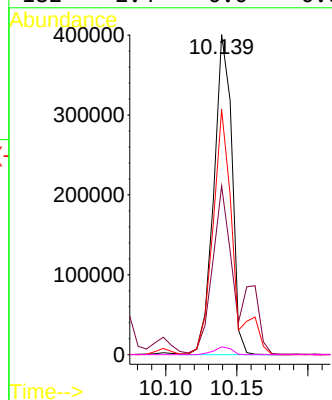
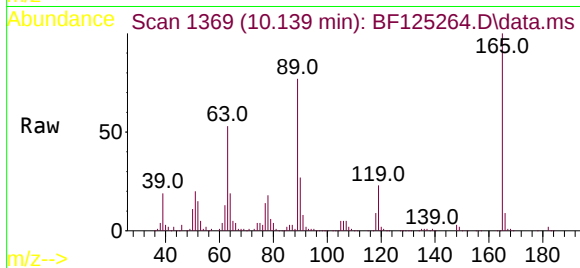




#57
2,4-Dinitrotoluene
Concen: 52.311 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

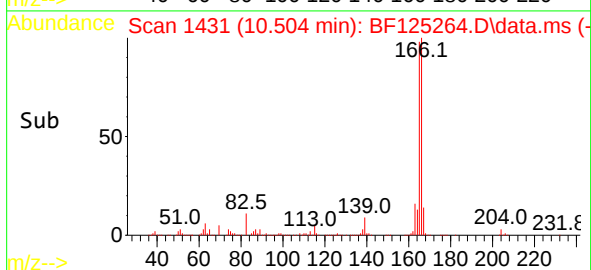
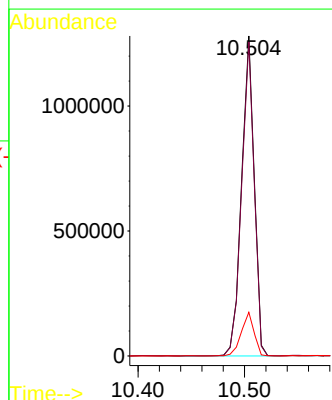
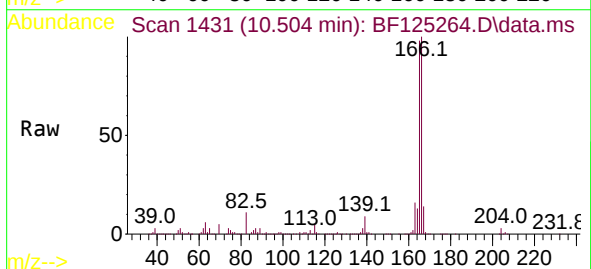
Instrument :
BNA_F
ClientSampled :
S-2MS

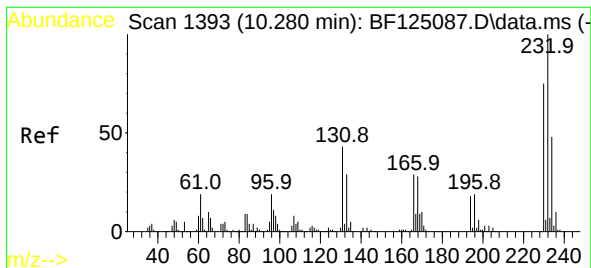
Tgt Ion:165 Resp: 354620
Ion Ratio Lower Upper
165 100
63 52.8 40.9 61.3
89 76.7 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 45.284 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:166 Resp: 1062926
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.7 11.1 16.7

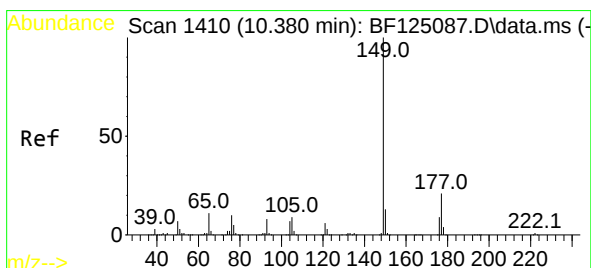
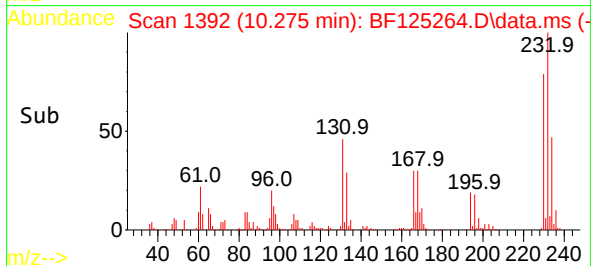
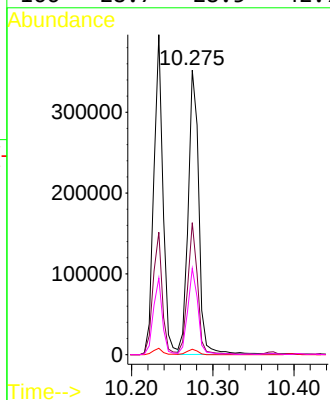
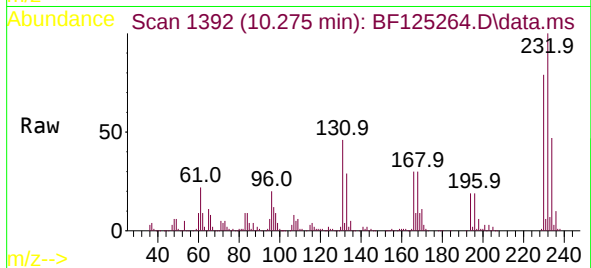




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.718 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

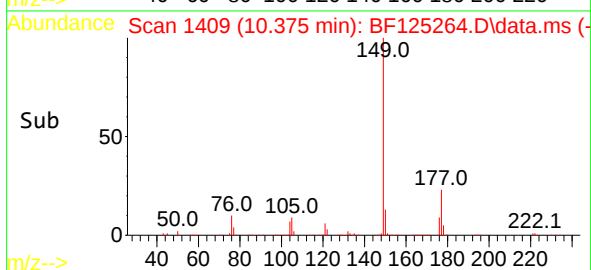
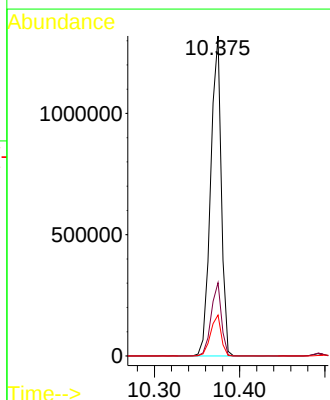
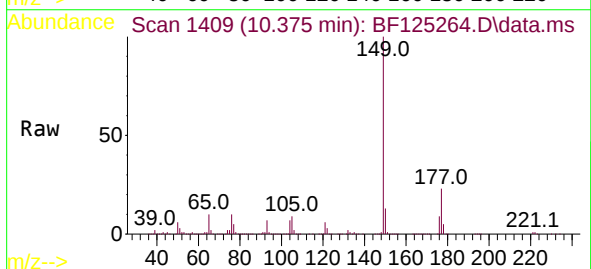
Instrument :
BNA_F
ClientSampled :
S-2MS

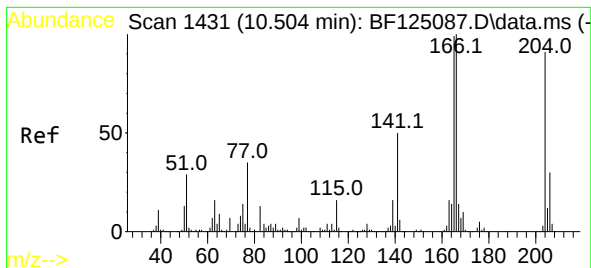
Tgt Ion:232 Resp: 319476
Ion Ratio Lower Upper
232 100
131 42.7 45.4 68.0#
130 1.9 0.0 0.0#
166 28.7 28.5 42.7



#60
Diethylphthalate
Concen: 45.485 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:149 Resp: 1145437
Ion Ratio Lower Upper
149 100
177 22.9 16.5 24.7
150 12.8 10.1 15.1

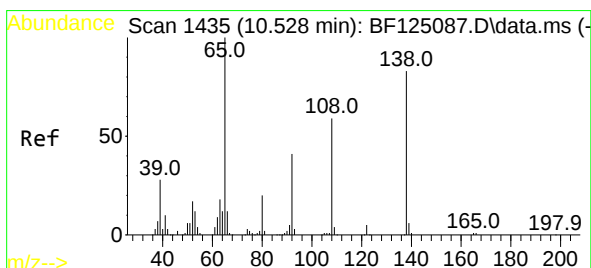
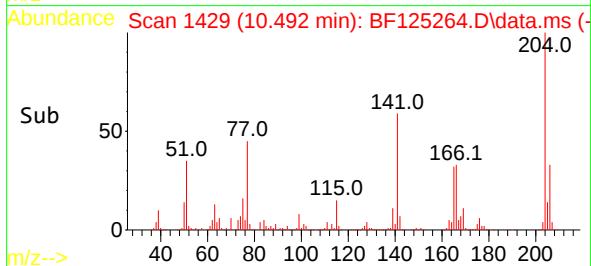
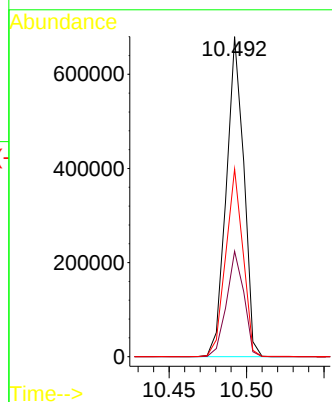
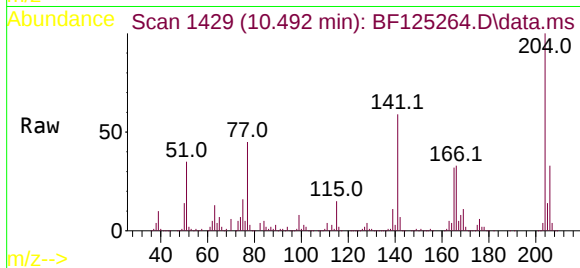




#61
4-Chlorophenyl-phenylether
Concen: 44.929 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

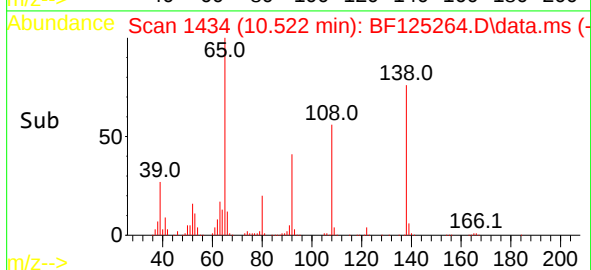
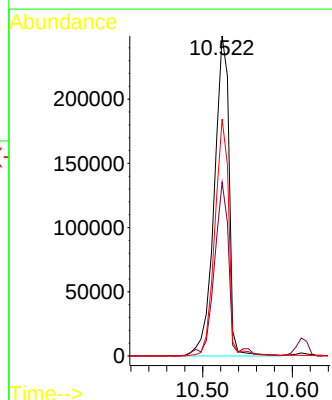
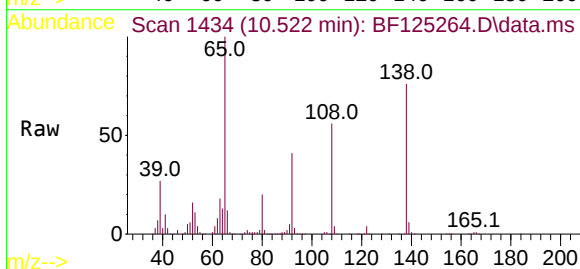
Instrument :
BNA_F
ClientSampled :
S-2MS

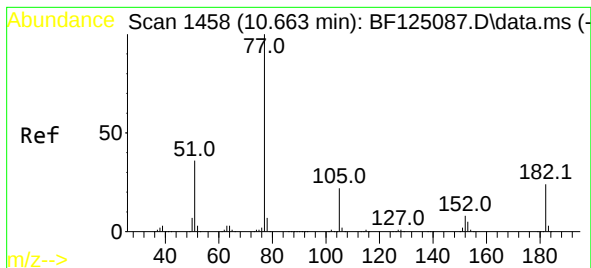
Tgt Ion:204 Resp: 533212
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 58.7 58.6 88.0



#62
4-Nitroaniline
Concen: 52.557 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:138 Resp: 285478
Ion Ratio Lower Upper
138 100
92 54.3 29.6 69.6
108 74.0 78.1 118.1#

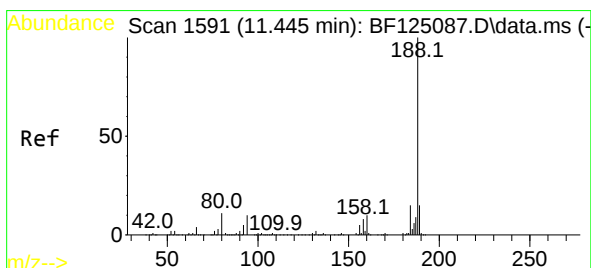
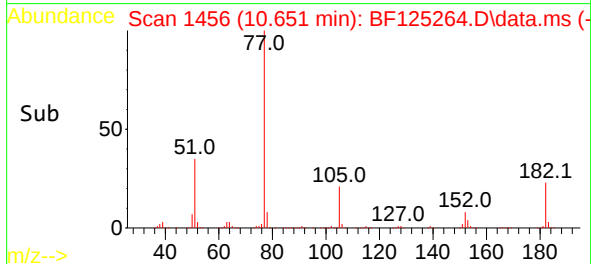
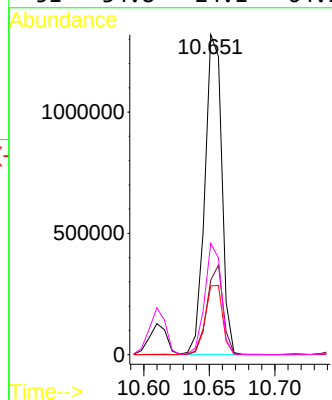
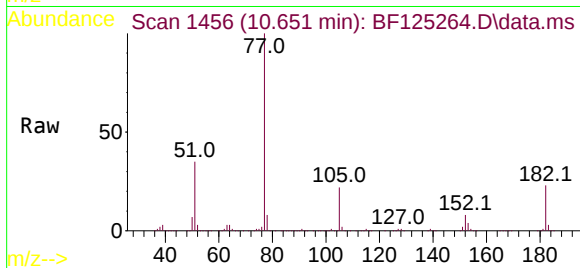




#63
Azobenzene
Concen: 42.023 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

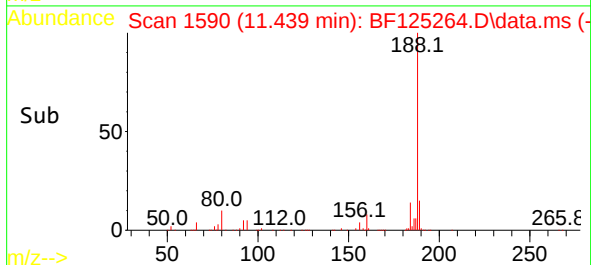
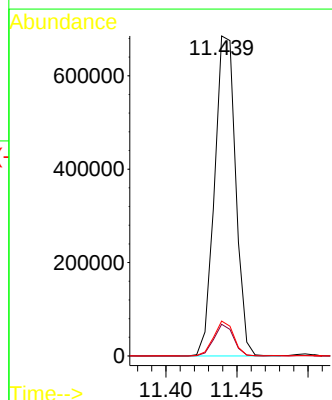
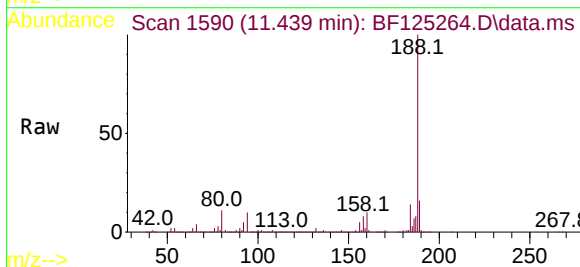
Instrument :
BNA_F
ClientSampleId :
S-2MS

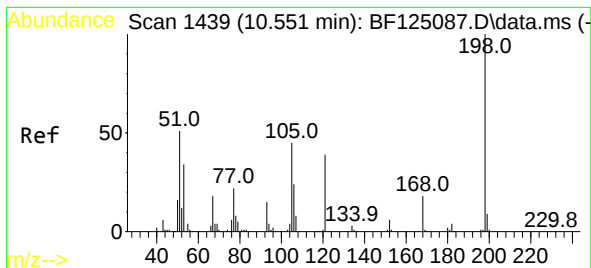
Tgt Ion: 77 Resp: 1187011
Ion Ratio Lower Upper
77 100
182 23.3 6.3 46.3
105 21.5 2.9 42.9
51 34.8 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion: 188 Resp: 708526
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.9 7.5 11.3

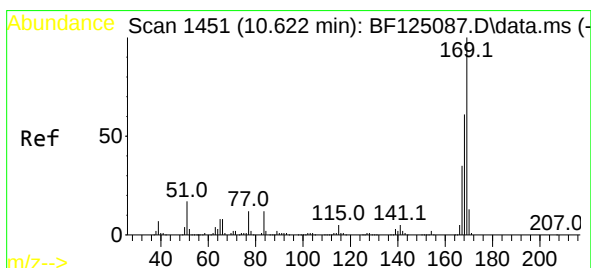
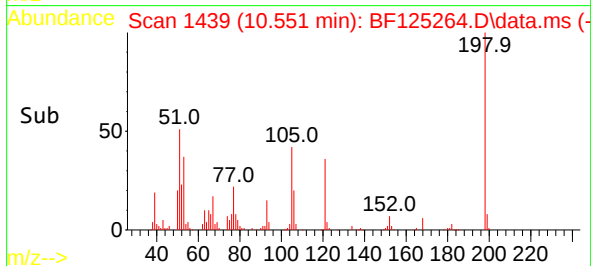
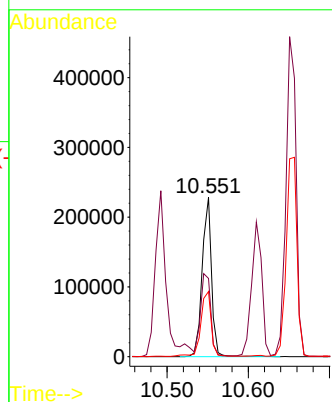
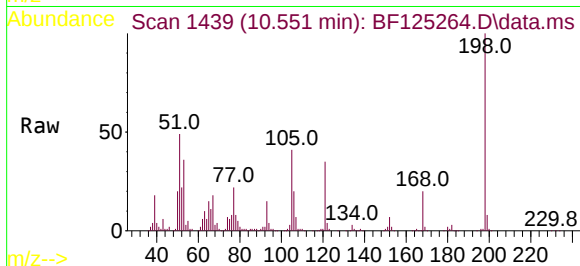




#65
4,6-Dinitro-2-methylphenol
Concen: 48.729 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

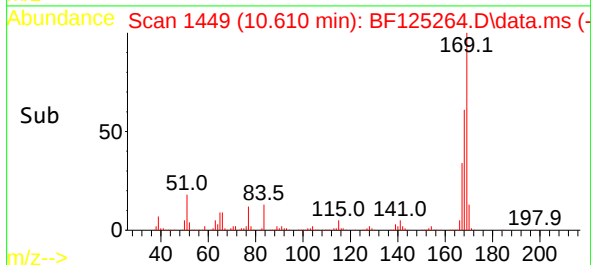
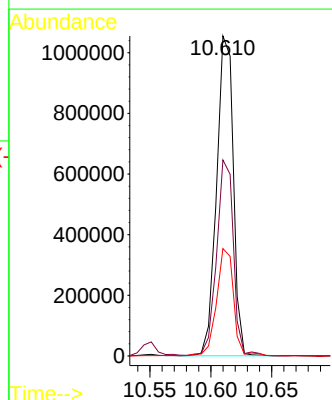
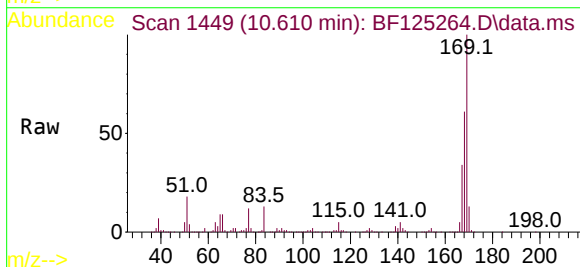
Instrument :
BNA_F
ClientSampled :
S-2MS

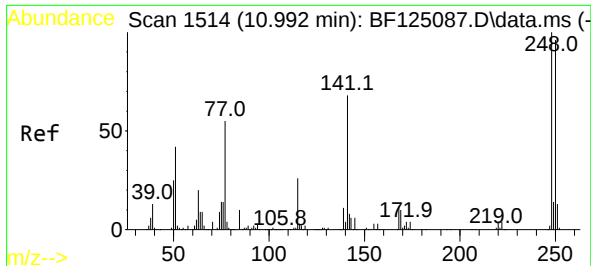
Tgt Ion:198 Resp: 182731
Ion Ratio Lower Upper
198 100
51 49.1 45.3 85.3
105 40.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.643 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:169 Resp: 1005724
Ion Ratio Lower Upper
169 100
168 61.3 50.8 76.2
167 33.5 28.8 43.2

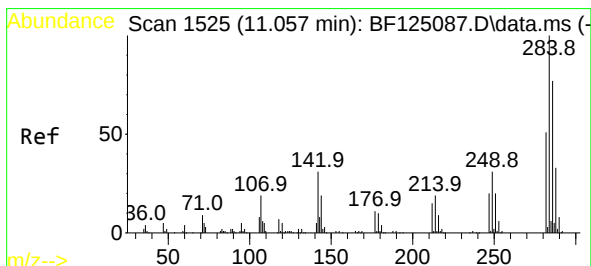
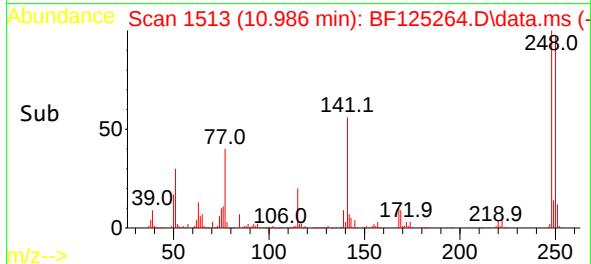
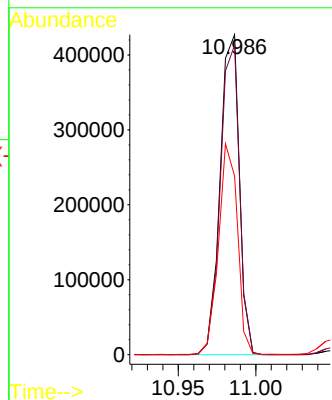
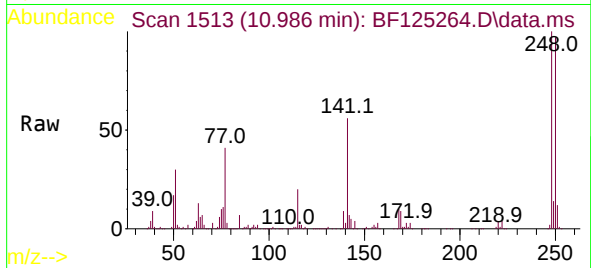




#67
4-Bromophenyl-phenylether
Concen: 43.401 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

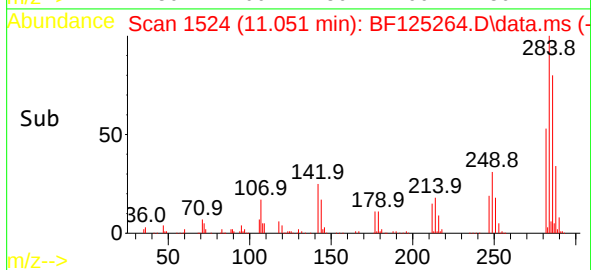
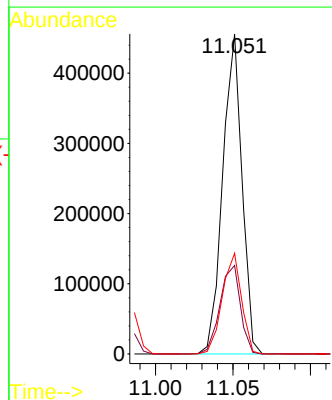
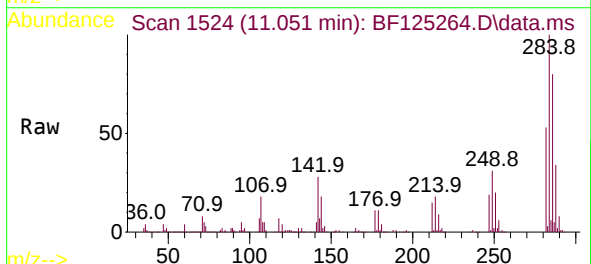
Instrument :
BNA_F
ClientSampled :
S-2MS

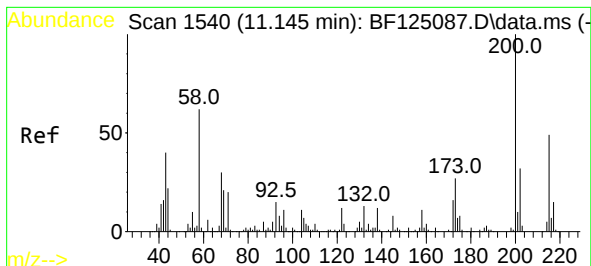
Tgt Ion:248 Resp: 369265
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 55.8 60.4 90.6#



#68
Hexachlorobenzene
Concen: 44.948 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:284 Resp: 393410
Ion Ratio Lower Upper
284 100
142 27.7 36.4 54.6#
249 31.5 25.6 38.4

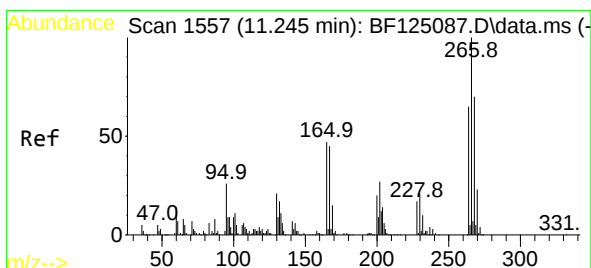
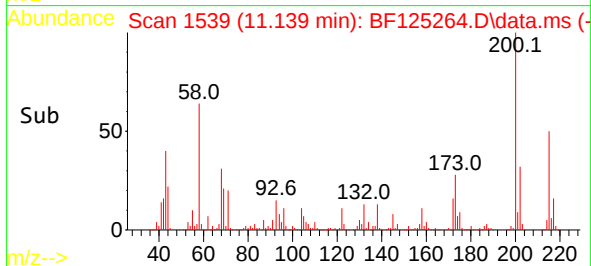
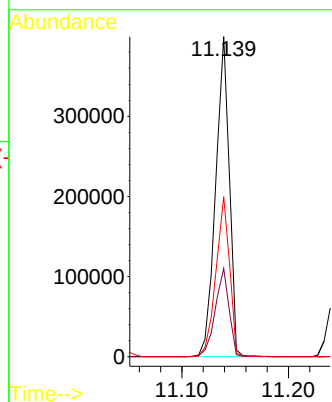
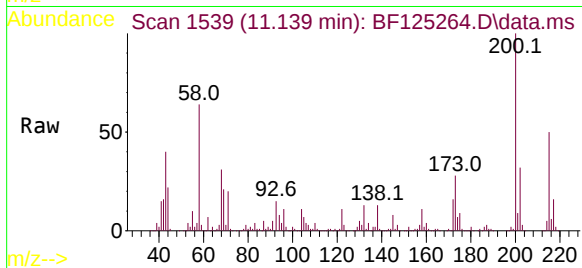




#69
Atrazine
Concen: 48.779 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

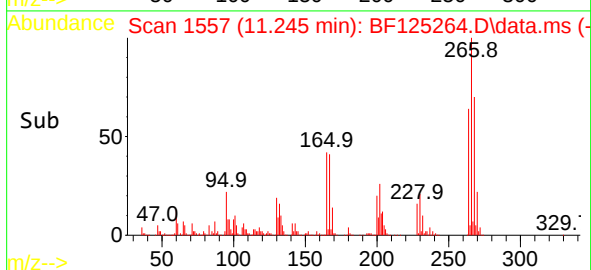
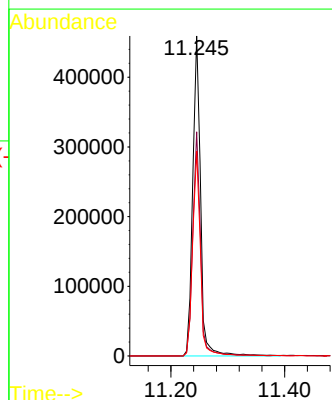
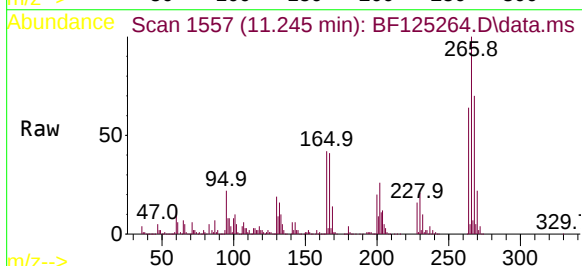
Instrument :
BNA_F
ClientSampled :
S-2MS

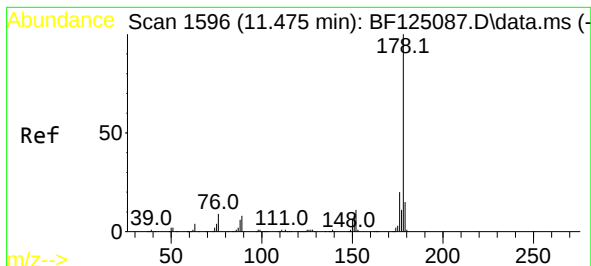
Tgt Ion:200 Resp: 355107
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 50.0 22.7 62.7



#70
Pentachlorophenol
Concen: 86.330 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:266 Resp: 441200
Ion Ratio Lower Upper
266 100
268 70.0 48.9 73.3
264 64.0 55.9 83.9

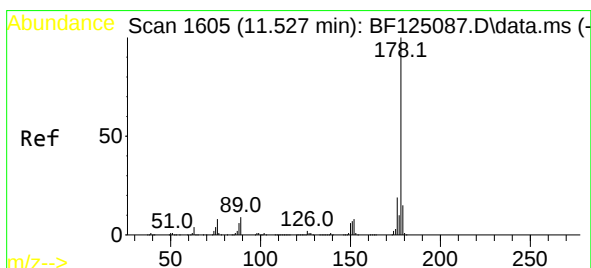
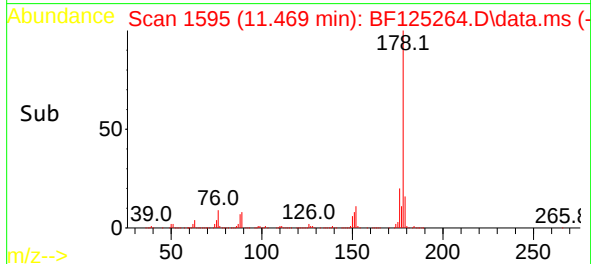
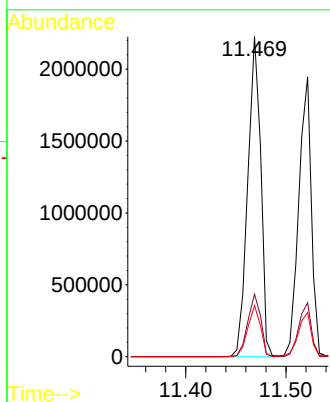
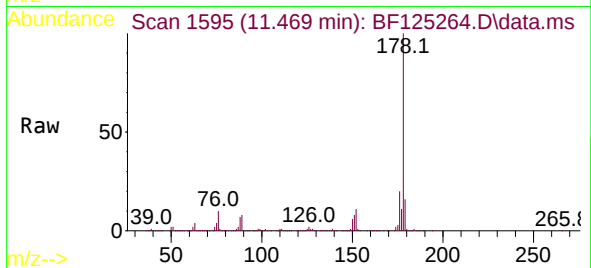




#71
Phenanthrene
Concen: 51.285 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

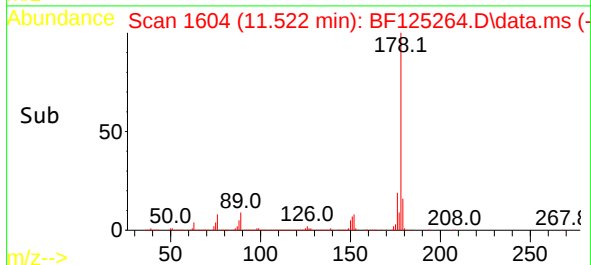
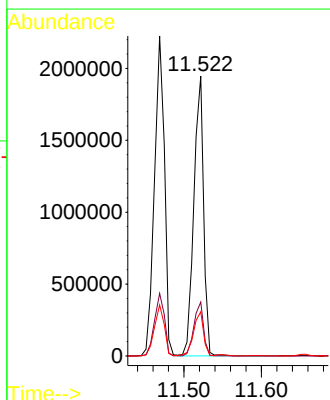
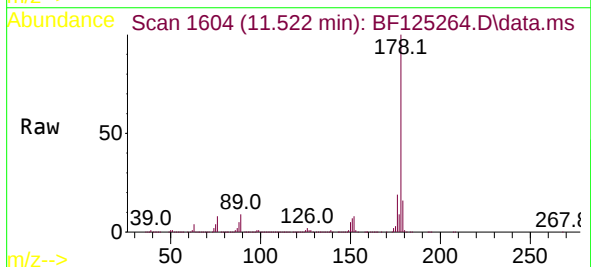
Instrument :
BNA_F
ClientSampled :
S-2MS

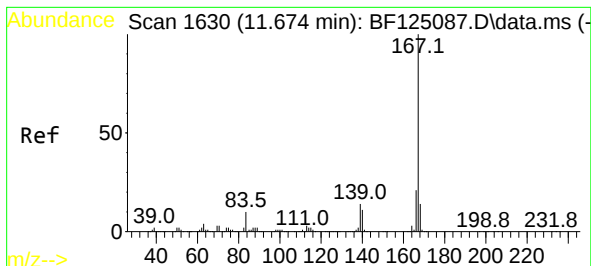
Tgt Ion:178 Resp: 2002184
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 44.295 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:178 Resp: 1704476
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.8 12.2 18.4

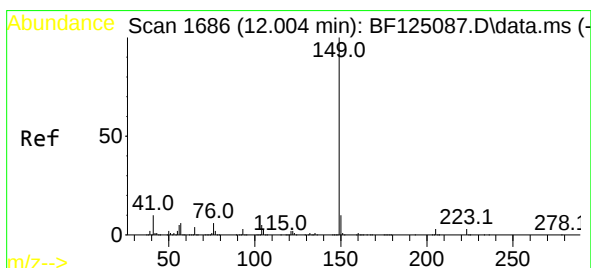
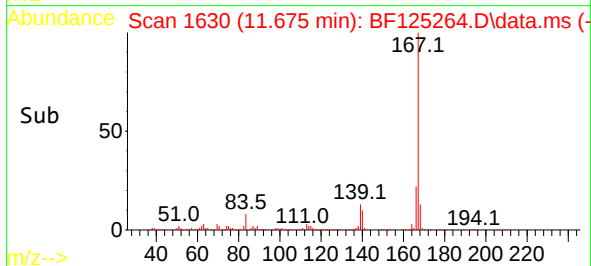
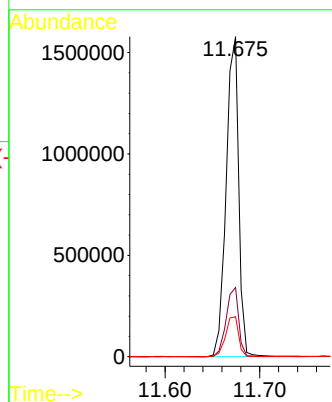
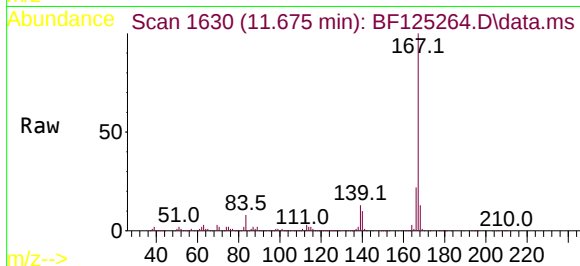




#73
 Carbazole
 Concen: 41.318 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125264.D
 Acq: 30 Aug 2021 16:04

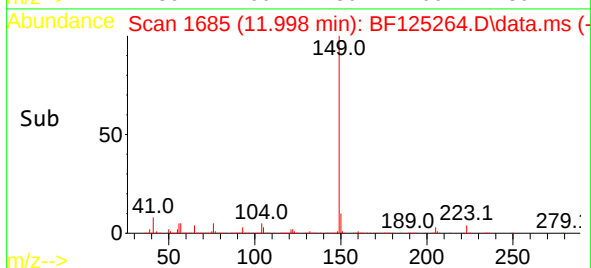
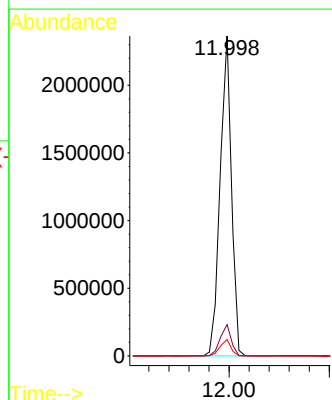
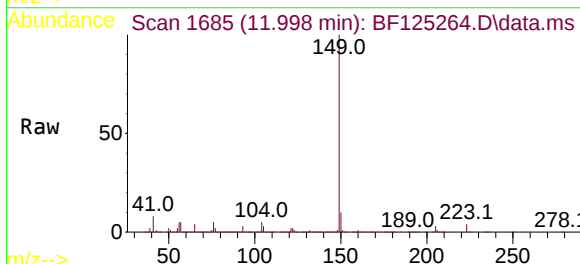
Instrument :
 BNA_F
 ClientSampled :
 S-2MS

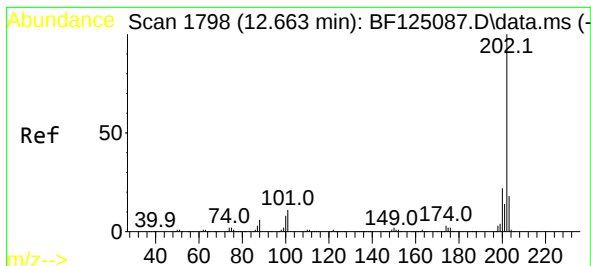
Tgt Ion:167 Resp: 1452911
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.330 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125264.D
 Acq: 30 Aug 2021 16:04

Tgt Ion:149 Resp: 1849827
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.1 4.1 6.1

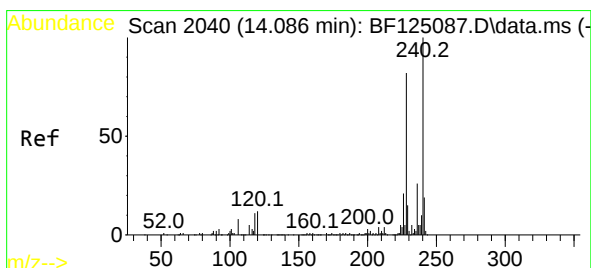
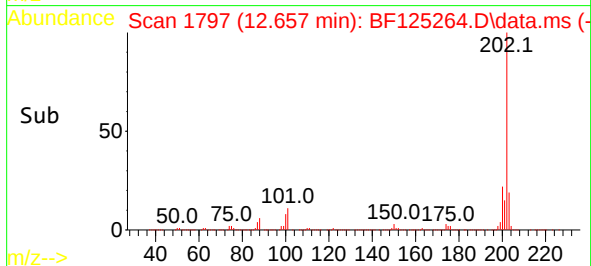
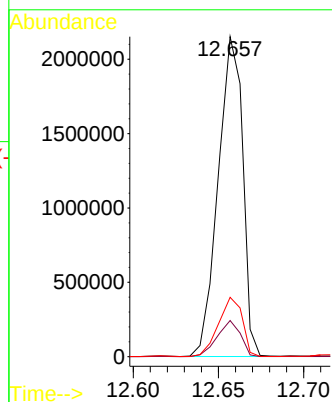
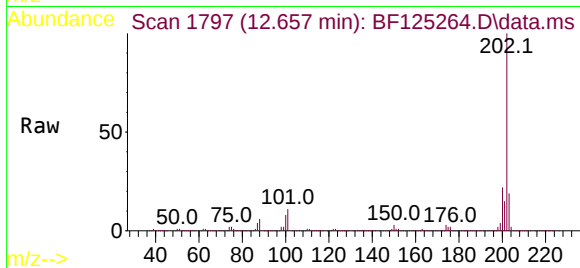




#75
Fluoranthene
Concen: 55.721 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

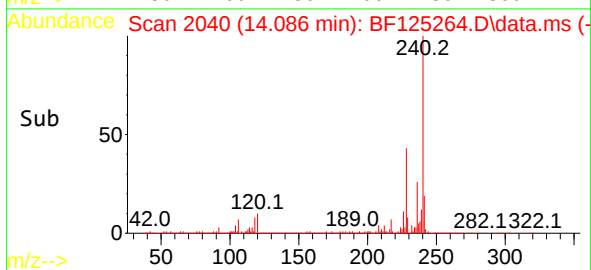
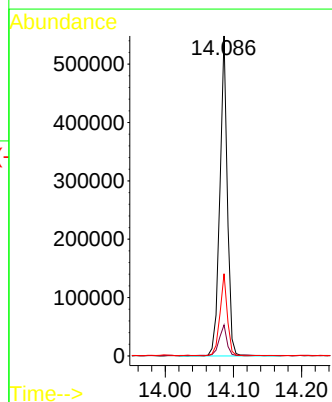
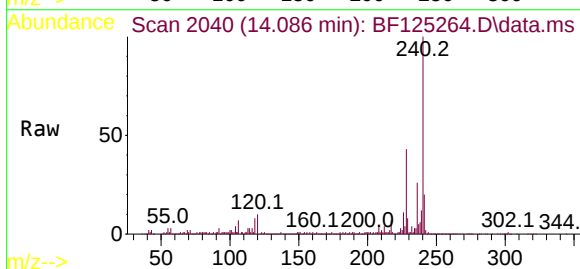
Instrument :
BNA_F
ClientSampled :
S-2MS

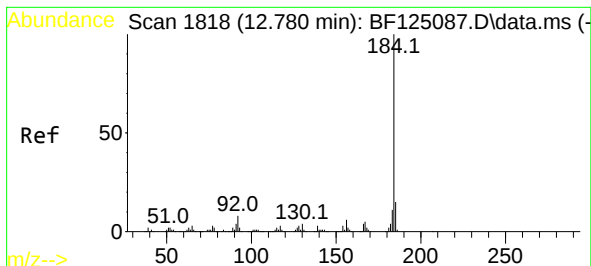
Tgt Ion:202 Resp: 2158476
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 18.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:240 Resp: 419905
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 25.7 21.6 32.4





#77

Benzidine

Concen: 68.750 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

Tgt Ion:184 Resp: 1008229

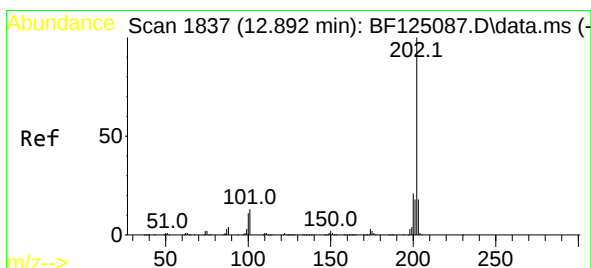
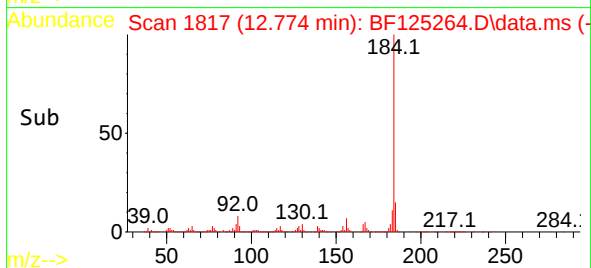
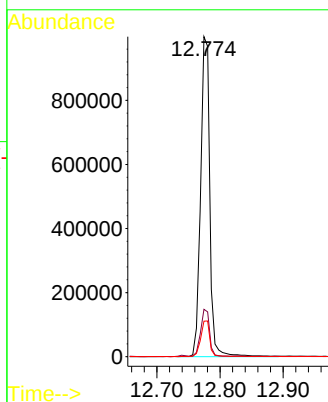
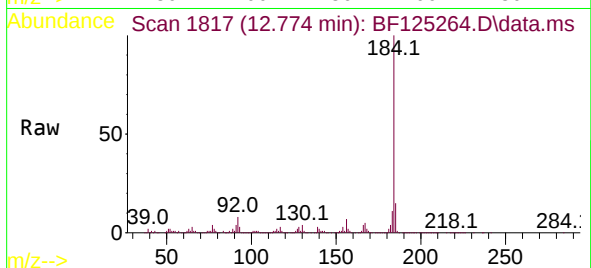
Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.8	16.2
183	11.1	8.1	12.1

Instrument :

BNA_F

ClientSampleId :

S-2MS



#78

Pyrene

Concen: 55.406 ng

RT: 12.886 min Scan# 1836

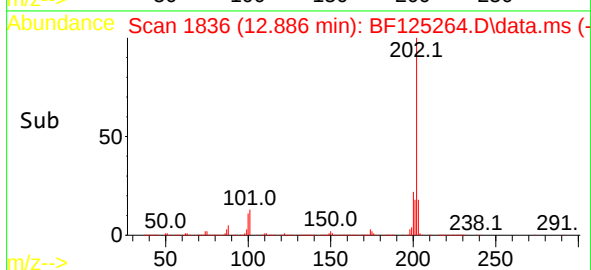
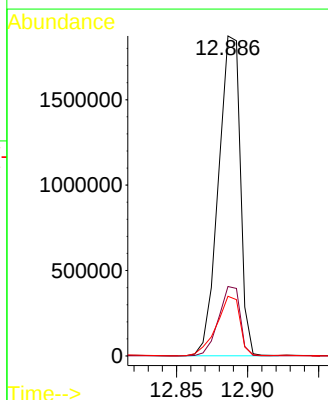
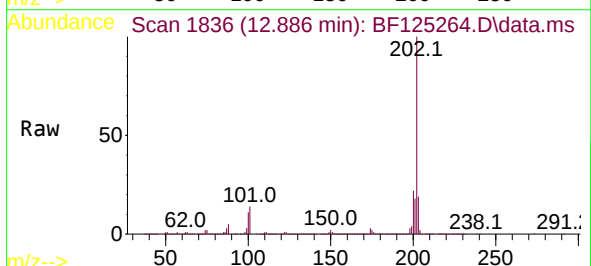
Delta R.T. 0.000 min

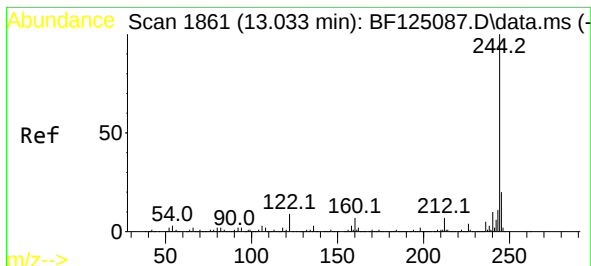
Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

Tgt Ion:202 Resp: 1995680

Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.3	22.9
203	18.6	13.4	20.0





#79

Terphenyl-d14

Concen: 73.045 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

Tgt Ion:244 Resp: 1925312

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

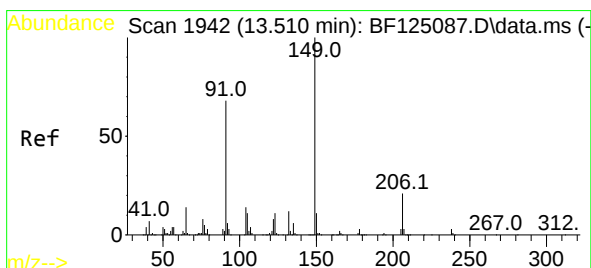
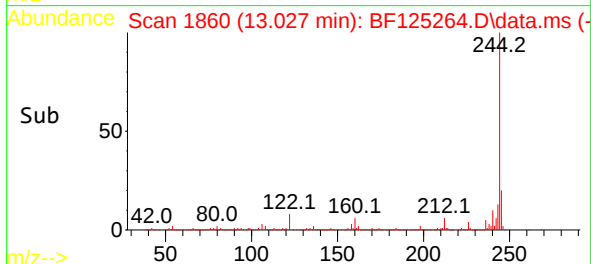
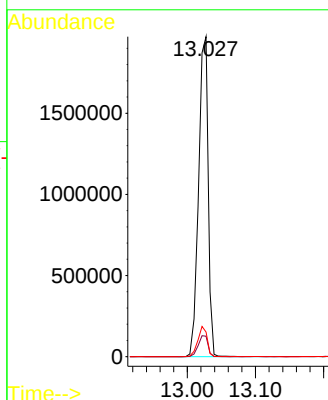
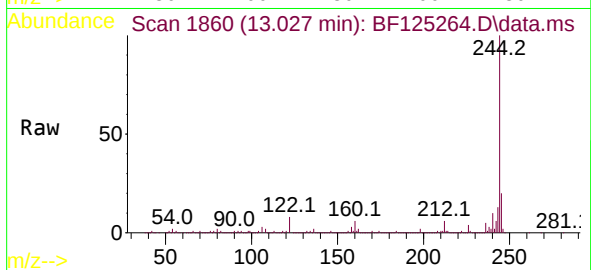
122 7.7 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

S-2MS



#80

Butylbenzylphthalate

Concen: 47.075 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

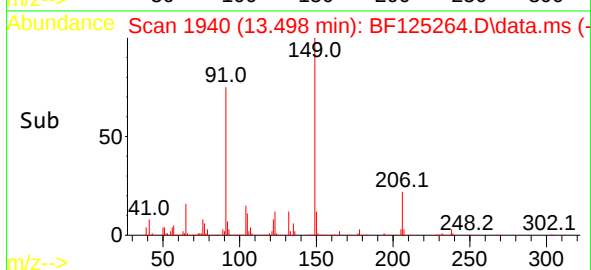
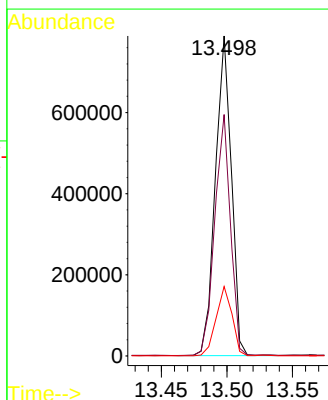
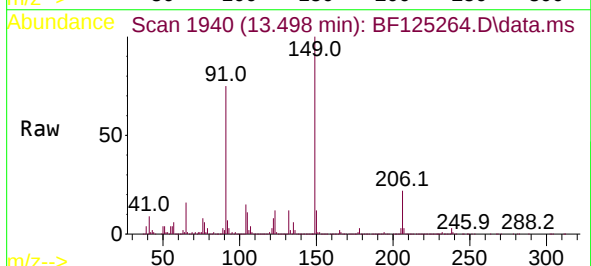
Tgt Ion:149 Resp: 666262

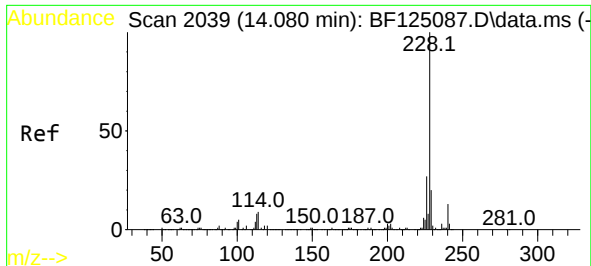
Ion Ratio Lower Upper

149 100

91 75.4 51.8 77.8

206 21.7 14.5 21.7

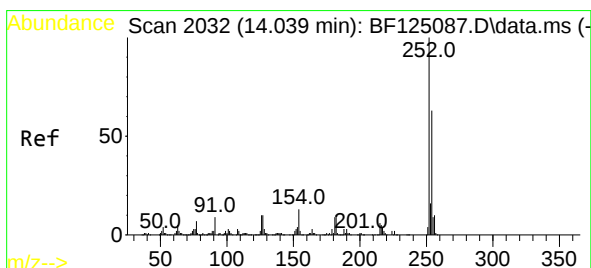
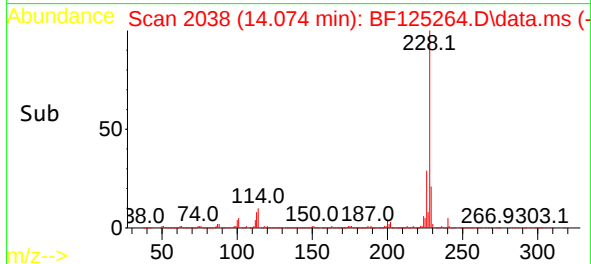
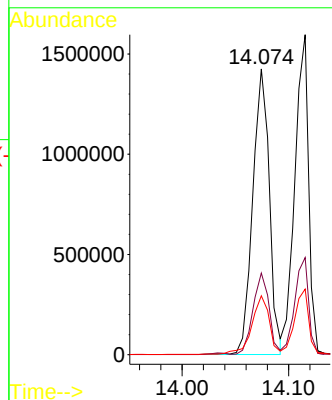
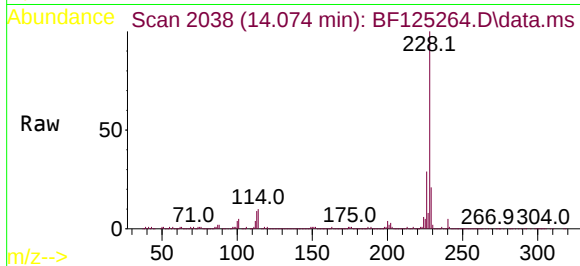




#81
Benzo(a)anthracene
Concen: 50.949 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

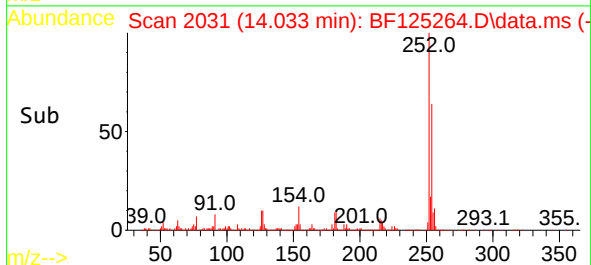
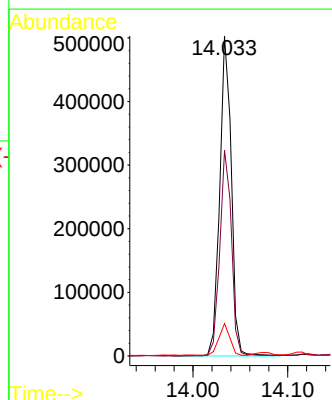
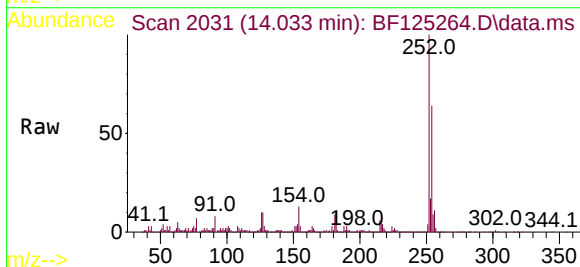
Instrument :
BNA_F
ClientSampled :
S-2MS

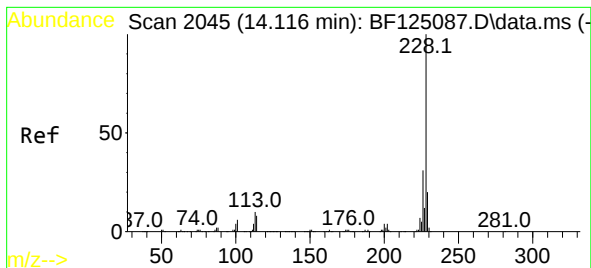
Tgt Ion:228 Resp: 1541432
Ion Ratio Lower Upper
228 100
226 28.5 21.6 32.4
229 20.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.799 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:252 Resp: 429520
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.2 9.5 14.3





#83

Chrysene

Concen: 48.134 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

Instrument :

BNA_F

ClientSampleId :

S-2MS

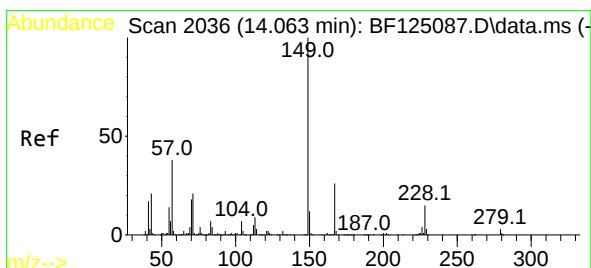
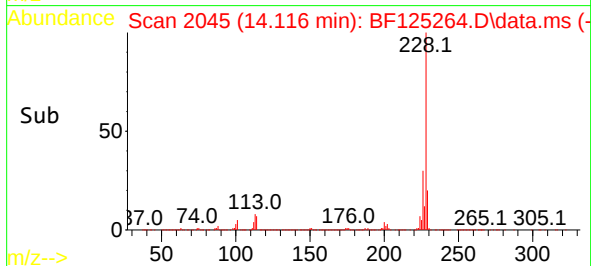
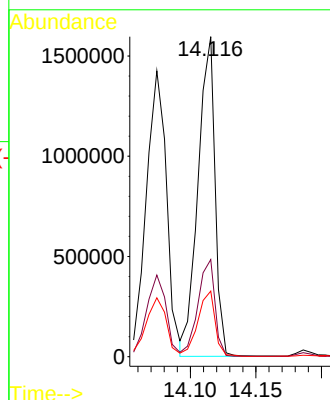
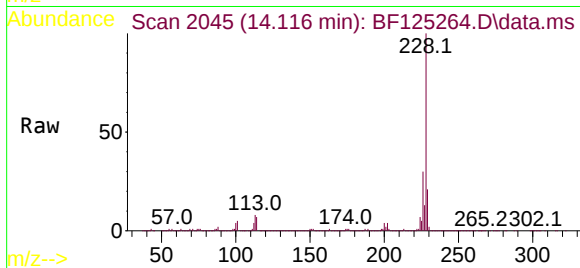
Tgt Ion:228 Resp: 1440187

Ion Ratio Lower Upper

228 100

226 30.3 22.6 34.0

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.225 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

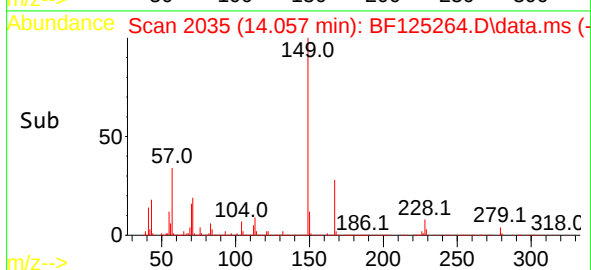
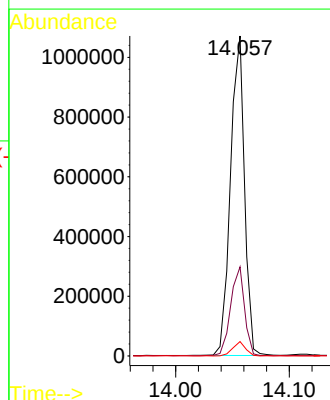
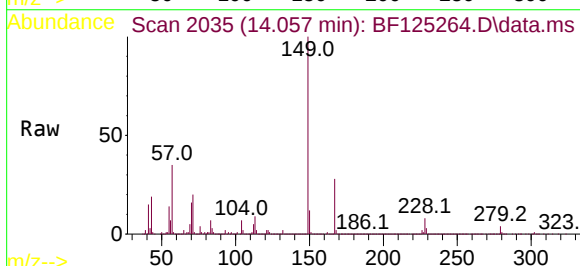
Tgt Ion:149 Resp: 918651

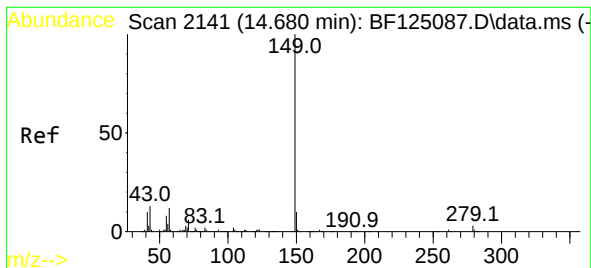
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.5 2.6 4.0#

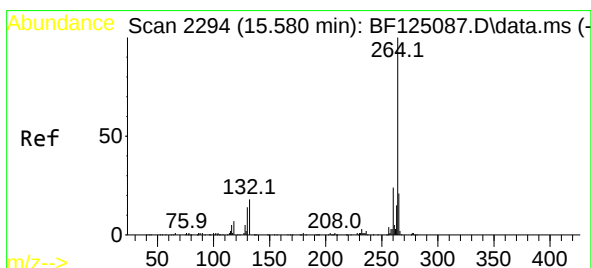
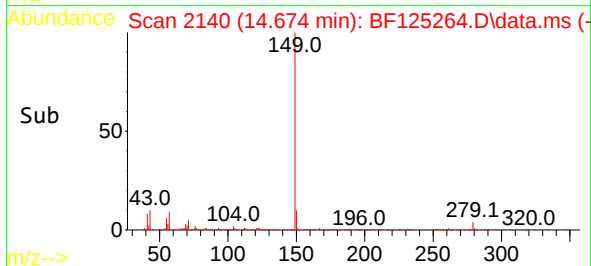
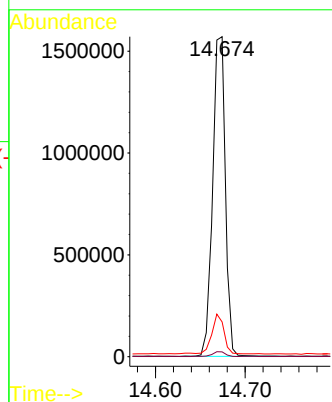
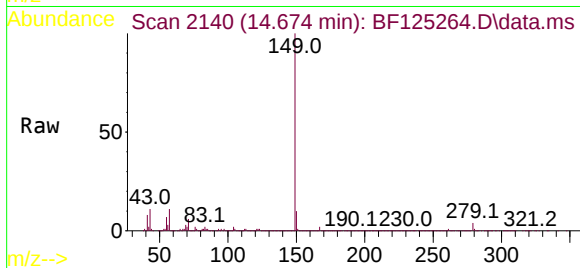




#85
Di-n-octyl phthalate
Concen: 47.775 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

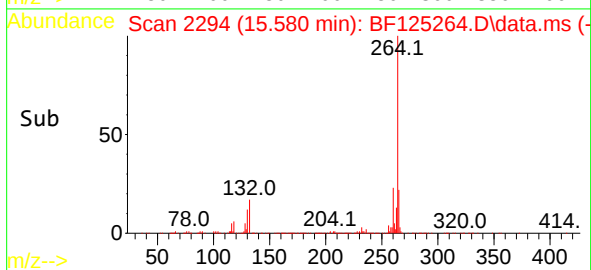
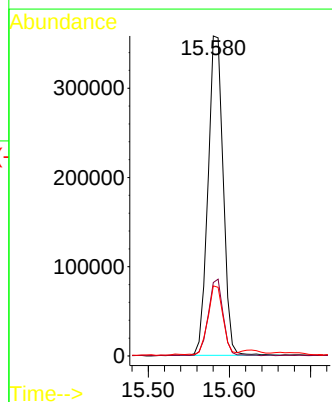
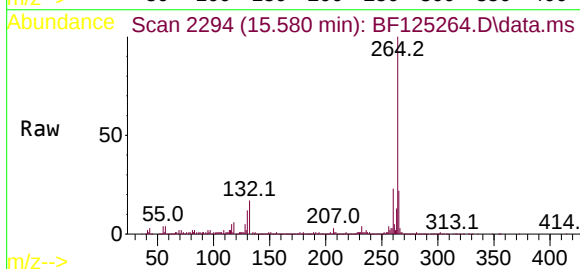
Instrument :
BNA_F
ClientSampleId :
S-2MS

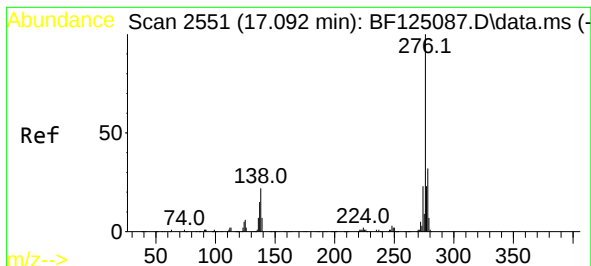
Tgt Ion:149 Resp: 1545669
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:264 Resp: 463030
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.932 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.018 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

Tgt Ion:276 Resp: 1398749

Ion Ratio Lower Upper

276 100

138 21.1 24.1 36.1#

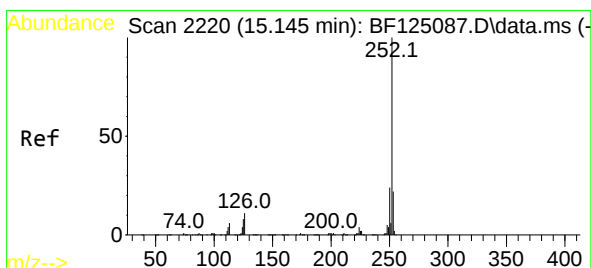
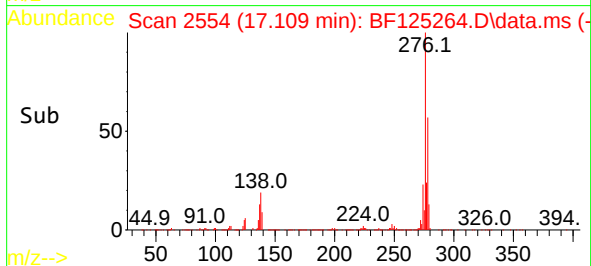
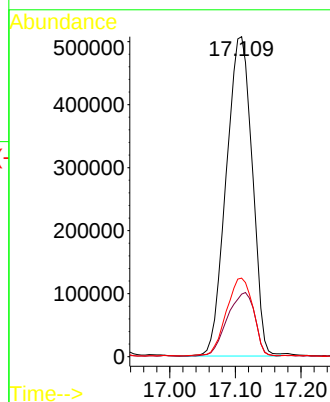
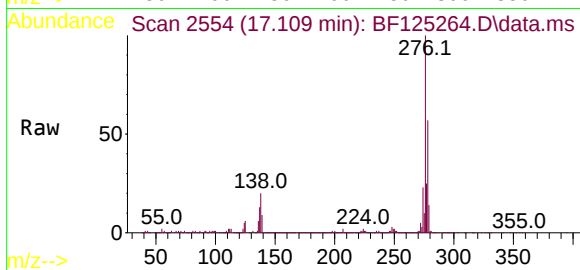
277 24.9 18.8 28.2

Instrument :

BNA_F

ClientSampled :

S-2MS



#88

Benzo(b)fluoranthene

Concen: 48.340 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF125264.D

Acq: 30 Aug 2021 16:04

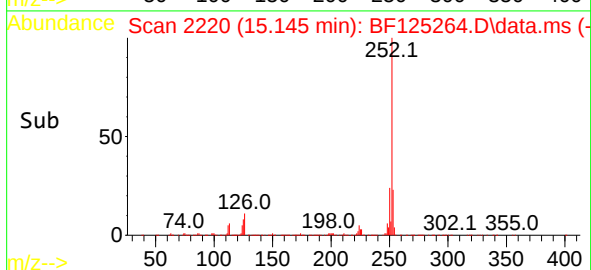
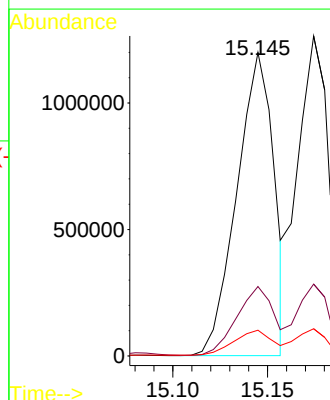
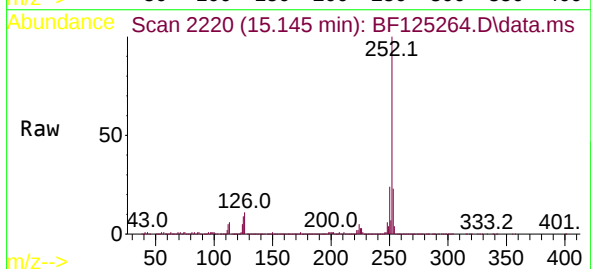
Tgt Ion:252 Resp: 1635249

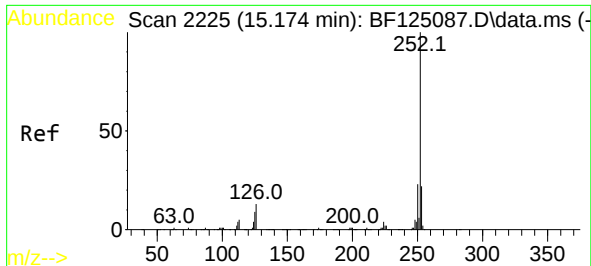
Ion Ratio Lower Upper

252 100

253 22.9 16.8 25.2

125 8.5 9.8 14.8#

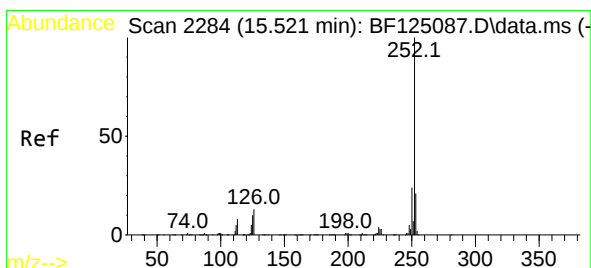
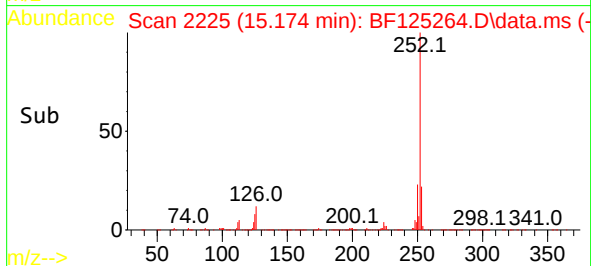
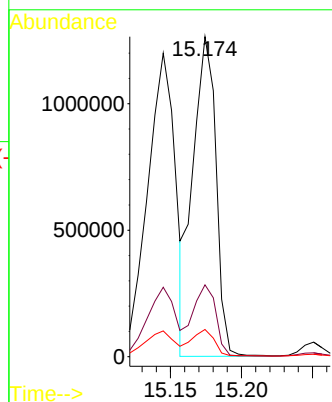
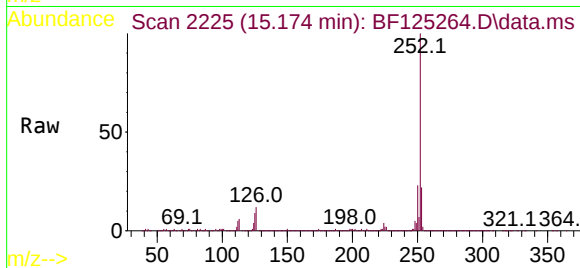




#89
Benzo(k)fluoranthene
Concen: 45.163 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

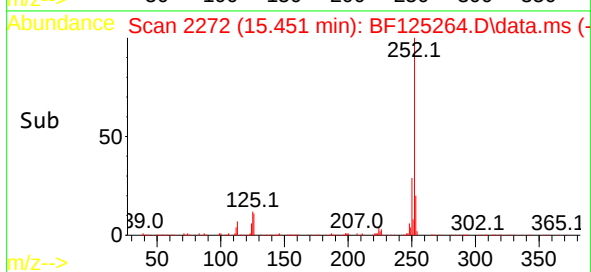
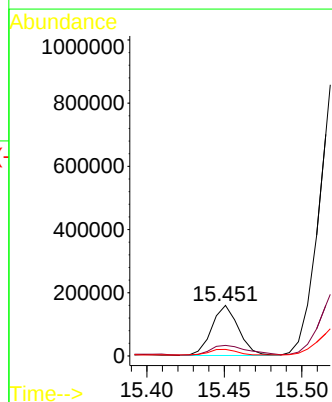
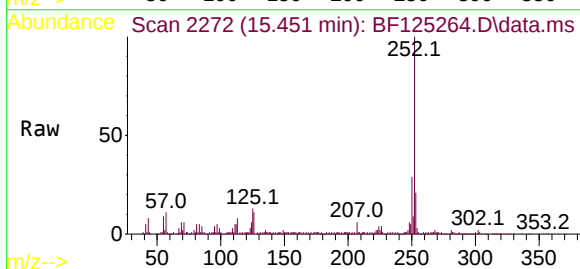
Instrument :
BNA_F
ClientSampled :
S-2MS

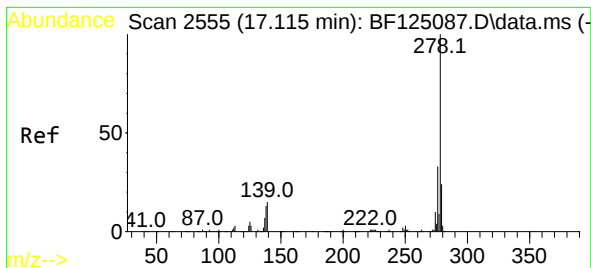
Tgt Ion:252 Resp: 1425643
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 6.356 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.065 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:252 Resp: 189934
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 13.2 9.9 14.9

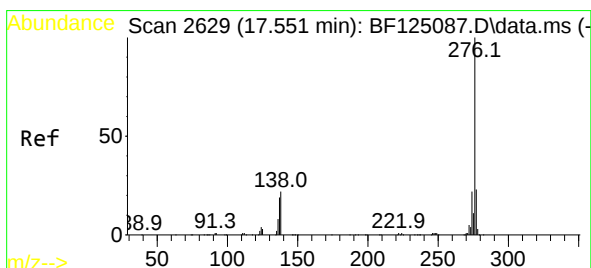
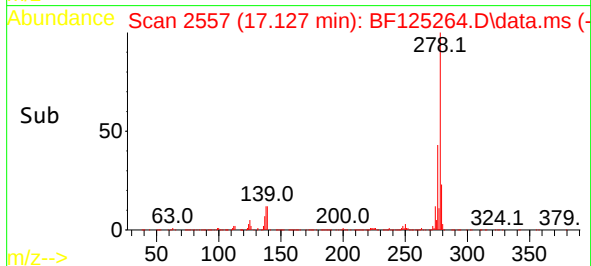
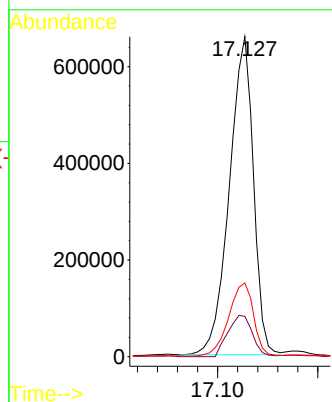
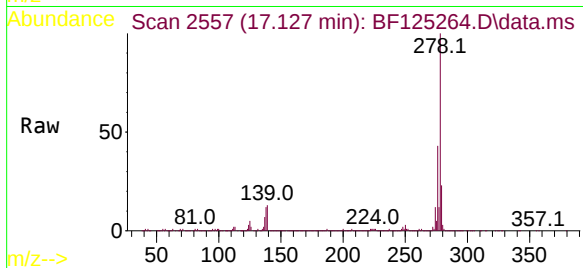




#91
Dibenzo(a,h)anthracene
Concen: 38.041 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.018 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Instrument :
BNA_F
ClientSampled :
S-2MS

Tgt Ion:278 Resp: 1096878
Ion Ratio Lower Upper
278 100
139 12.6 14.9 22.3#
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.682 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.018 min
Lab File: BF125264.D
Acq: 30 Aug 2021 16:04

Tgt Ion:276 Resp: 1075461
Ion Ratio Lower Upper
276 100
277 24.7 22.0 33.0
138 17.7 22.2 33.4#

