

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125098.D
 Acq On : 18 Aug 2021 20:48
 Operator : JU/CG
 Sample : M3441-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4MSD

Quant Time: Aug 19 06:47:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	179804	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	719337	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	386018	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	686178	20.000	ng	0.00
76) Chrysene-d12	14.092	240	385518	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	316761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1291787	108.743	ng	0.03
7) Phenol-d6	6.551	99	1534827	99.900	ng	0.01
23) Nitrobenzene-d5	7.487	82	1206526	84.441	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	531427	137.914	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2082279	75.181	ng	0.00
79) Terphenyl-d14	13.039	244	2295168	94.844	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.975	88	232070	39.590	ng	# 100
3) Pyridine	3.646	79	414241	26.769	ng	# 90
4) n-Nitrosodimethylamine	3.599	42	340981	44.035	ng	# 45
6) Aniline	6.587	93	246692	13.670	ng	95
8) 2-Chlorophenol	6.710	128	545176	44.987	ng	83
9) Benzaldehyde	6.475	77	210996	19.569	ng	93
10) Phenol	6.563	94	595579	37.017	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	584469	46.125	ng	85
12) 1,3-Dichlorobenzene	6.863	146	580855	41.363	ng	96
13) 1,4-Dichlorobenzene	6.940	146	585496	41.844	ng	96
14) 1,2-Dichlorobenzene	7.092	146	569688	43.275	ng	98
15) Benzyl Alcohol	7.063	79	515701	43.596	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1179335	46.409	ng	99
17) 2-Methylphenol	7.169	107	456842	44.877	ng	96
18) Hexachloroethane	7.434	117	214880	43.855	ng	92
19) n-Nitroso-di-n-propyla...	7.334	70	413866	44.786	ng	# 83
20) 3+4-Methylphenols	7.322	107	532679	41.685	ng	90
22) Acetophenone	7.334	105	766091	41.381	ng	95
24) Nitrobenzene	7.504	77	647232	41.571	ng	# 87
25) Isophorone	7.739	82	1181400	42.860	ng	# 89
26) 2-Nitrophenol	7.816	139	294605	47.388	ng	# 78
27) 2,4-Dimethylphenol	7.851	122	508328	46.706	ng	88
28) bis(2-Chloroethoxy)met...	7.951	93	712898	46.711	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	472758	42.593	ng	94
30) 1,2,4-Trichlorobenzene	8.145	180	498365	41.175	ng	93
31) Naphthalene	8.228	128	1479866	40.170	ng	99
32) Benzoic acid	7.963	122	356730	48.292	ng	87
33) 4-Chloroaniline	8.269	127	69615	4.793	ng	# 93
34) Hexachlorobutadiene	8.339	225	309541	40.108	ng	99
35) Caprolactam	8.645	113	82013	28.527	ng	# 49
36) 4-Chloro-3-methylphenol	8.751	107	523384	46.190	ng	90
37) 2-Methylnaphthalene	8.916	142	1052161	43.221	ng	100
38) 1-Methylnaphthalene	9.016	142	980520	43.132	ng	95
40) 1,2,4,5-Tetrachloroben...	9.081	216	487126	38.624	ng	99
41) Hexachlorocyclopentadiene	9.069	237	601301	90.748	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	386139	43.483	ng	98

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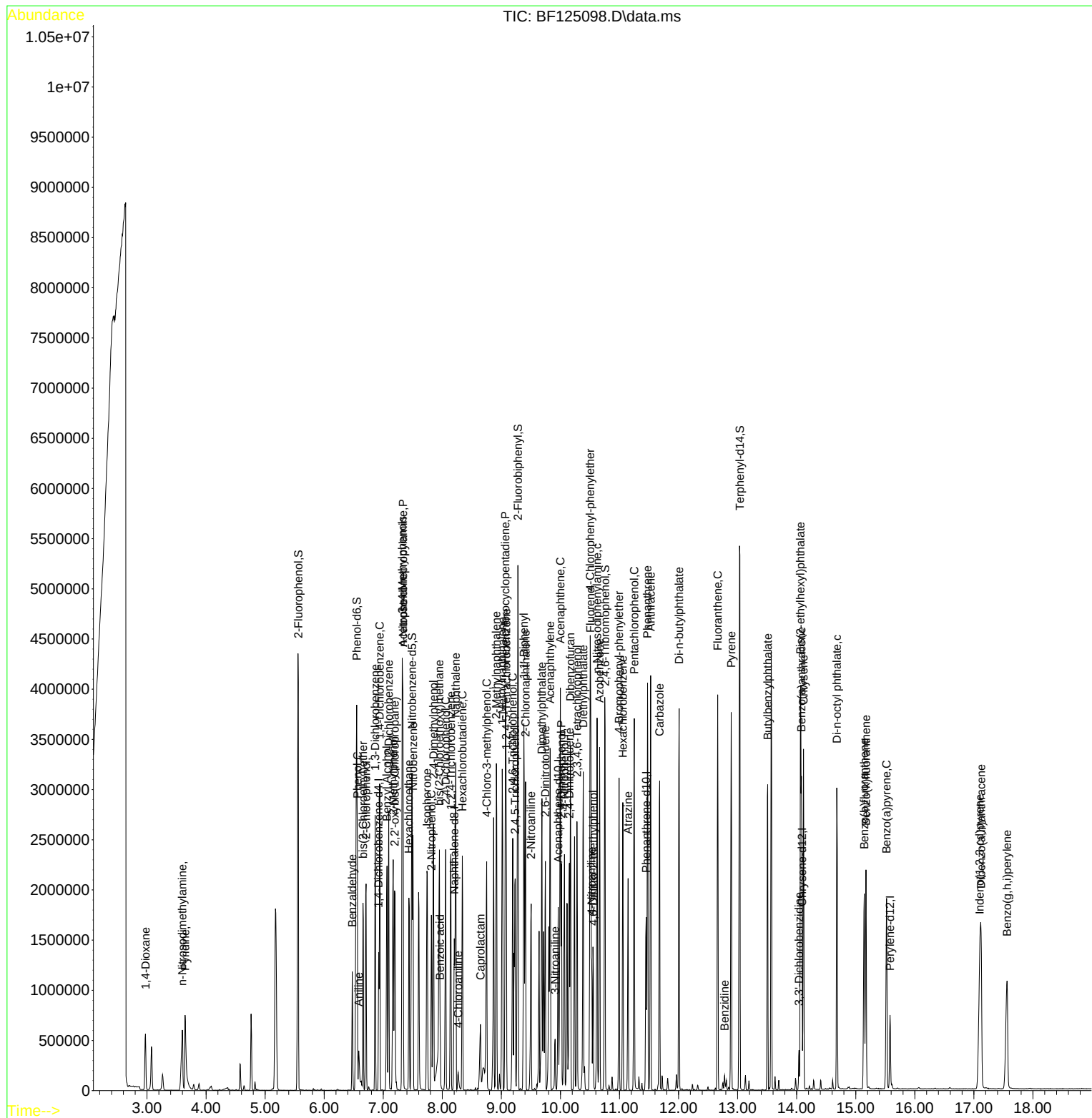
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	382981	40.993	ng	91
46) 1,1'-Biphenyl	9.381	154	1216801	39.099	ng	98
47) 2-Chloronaphthalene	9.410	162	1015073	40.137	ng	97
48) 2-Nitroaniline	9.504	65	368252	46.974	ng	86
49) Acenaphthylene	9.828	152	1543552	41.885	ng	98
50) Dimethylphthalate	9.686	163	1217609	45.517	ng	98
51) 2,6-Dinitrotoluene	9.745	165	270152	46.574	ng	# 86
52) Acenaphthene	9.998	154	1051578	46.029	ng	98
53) 3-Nitroaniline	9.910	138	73587	11.764	ng	# 81
54) 2,4-Dinitrophenol	10.016	184	273718	119.464	ng	# 81
55) Dibenzofuran	10.169	168	1323707	40.260	ng	99
56) 4-Nitrophenol	10.069	139	398638	80.475	ng	# 76
57) 2,4-Dinitrotoluene	10.151	165	359224	51.169	ng	# 99
58) Fluorene	10.510	166	999148	41.104	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.281	232	309753	44.677	ng	# 87
60) Diethylphthalate	10.386	149	1208371	46.335	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	512942	41.736	ng	# 87
62) 4-Nitroaniline	10.528	138	230197	40.924	ng	# 83
63) Azobenzene	10.663	77	1250708	42.757	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	176449	48.586	ng	83
66) n-Nitrosodiphenylamine	10.622	169	935143	38.061	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	357009	43.328	ng	96
68) Hexachlorobenzene	11.057	284	371491	43.826	ng	# 89
69) Atrazine	11.145	200	215985	30.635	ng	91
70) Pentachlorophenol	11.251	266	433331	87.552	ng	90
71) Phenanthrene	11.475	178	1563742	41.359	ng	96
72) Anthracene	11.527	178	1606306	43.103	ng	98
73) Carbazole	11.680	167	1290538	37.896	ng	99
74) Di-n-butylphthalate	12.010	149	1851972	45.827	ng	100
75) Fluoranthene	12.663	202	1623830	43.284	ng	98
77) Benzidine	12.780	184	67294	4.998	ng	99
78) Pyrene	12.892	202	1607793	48.618	ng	95
80) Butylbenzylphthalate	13.510	149	719722	55.388	ng	93
81) Benzo(a)anthracene	14.080	228	1183318	42.601	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	79687	9.255	ng	97
83) Chrysene	14.116	228	1183958	43.100	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	909169	50.907	ng	99
85) Di-n-octyl phthalate	14.680	149	1412570	47.555	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1211227	53.077	ng	# 92
88) Benzo(b)fluoranthene	15.145	252	1042090	45.030	ng	# 96
89) Benzo(k)fluoranthene	15.174	252	1001404	46.372	ng	99
90) Benzo(a)pyrene	15.521	252	968994	47.402	ng	# 96
91) Dibenzo(a,h)anthracene	17.121	278	1019776	51.698	ng	# 96
92) Benzo(g,h,i)perylene	17.562	276	1037331	54.540	ng	# 89

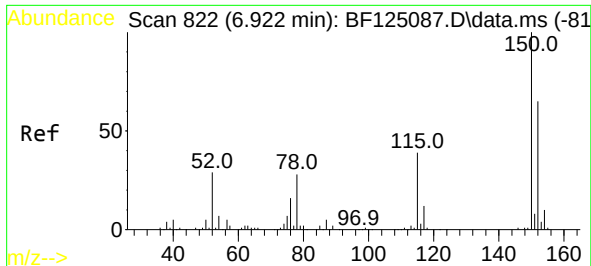
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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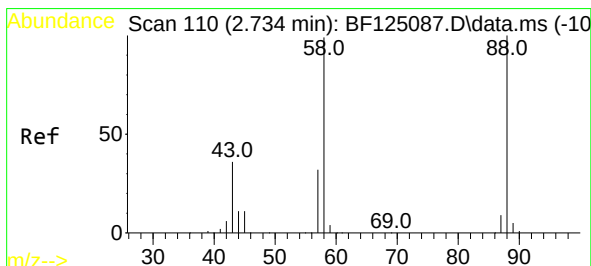
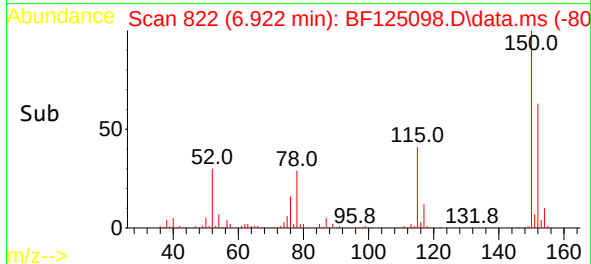
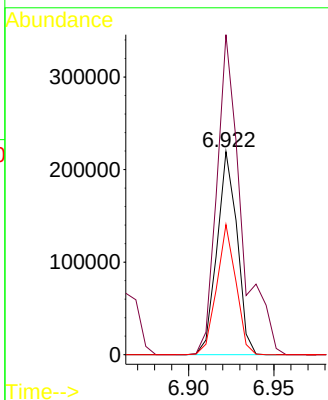
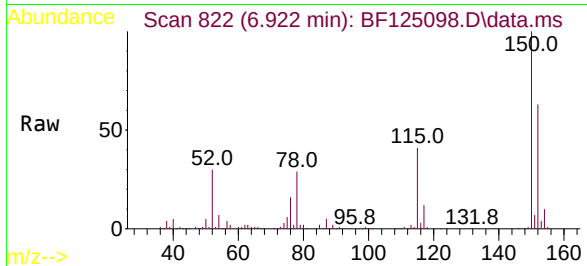




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

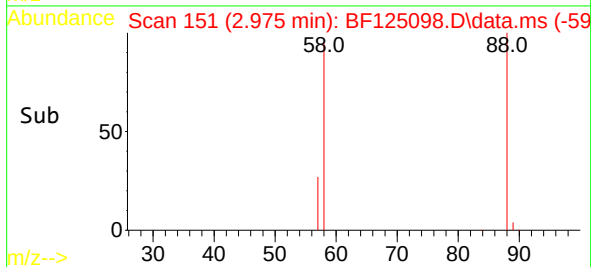
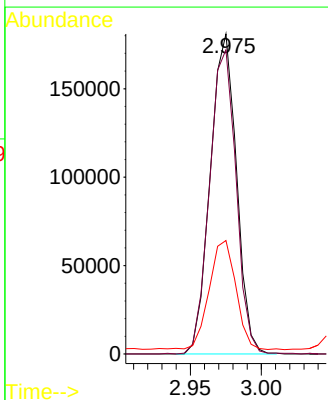
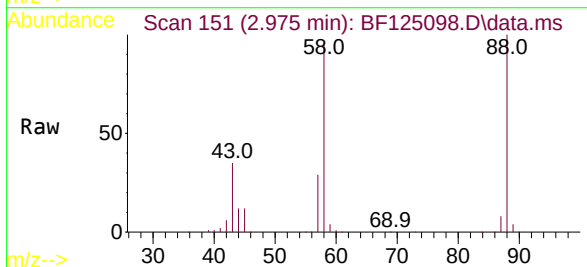
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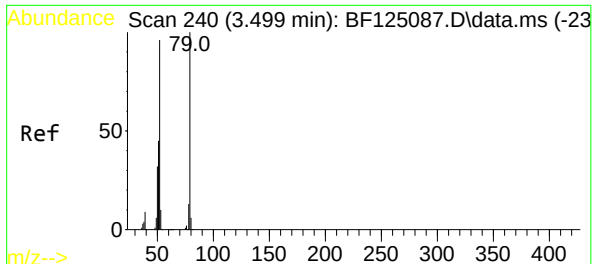
Tgt Ion:152 Resp: 179804
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 64.1 47.1 70.7



#2
1,4-Dioxane
Concen: 39.590 ng
RT: 2.975 min Scan# 151
Delta R.T. 0.241 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion: 88 Resp: 232070
Ion Ratio Lower Upper
88 100
58 96.1 0.0 0.0#
43 0.0 0.0 0.0

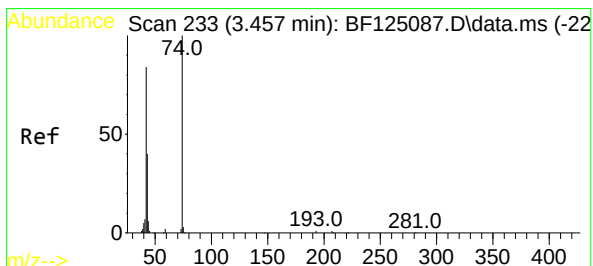
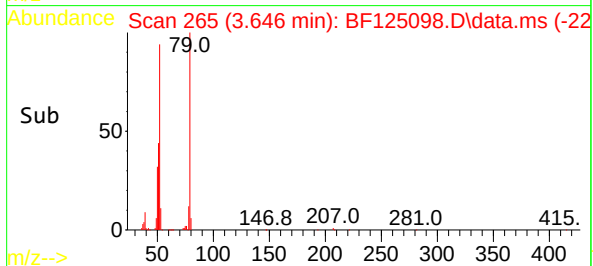
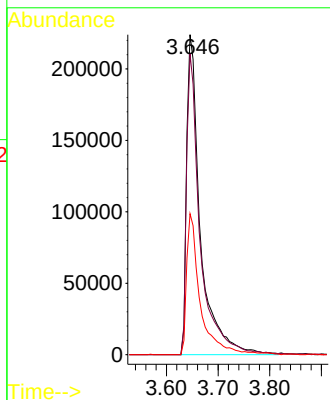
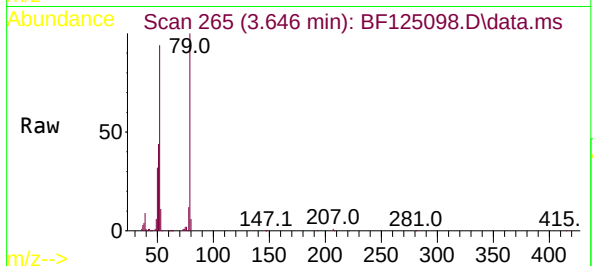




#3
Pyridine
Concen: 26.769 ng
RT: 3.646 min Scan# 265
Delta R.T. 0.147 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

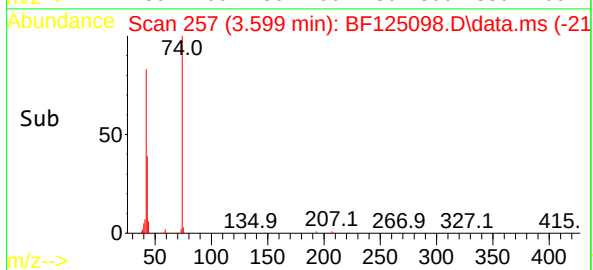
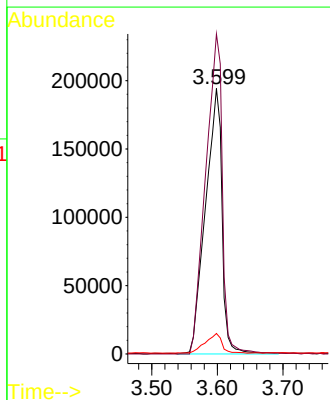
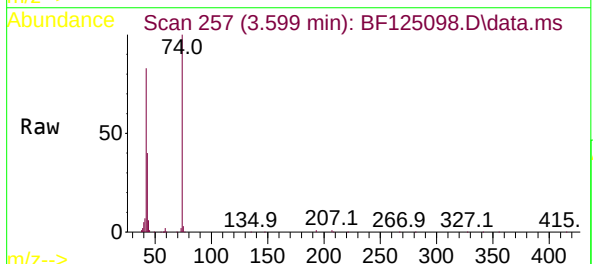
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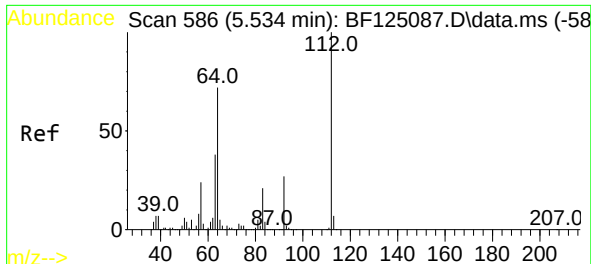
Tgt Ion: 79 Resp: 414241
Ion Ratio Lower Upper
79 100
52 94.0 70.3 105.5
51 44.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.035 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.141 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

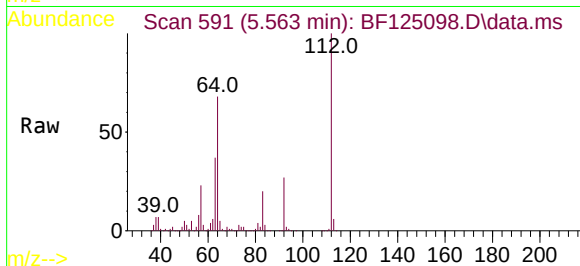
Tgt Ion: 42 Resp: 340981
Ion Ratio Lower Upper
42 100
74 120.5 59.0 88.6#
44 7.7 0.0 0.0#



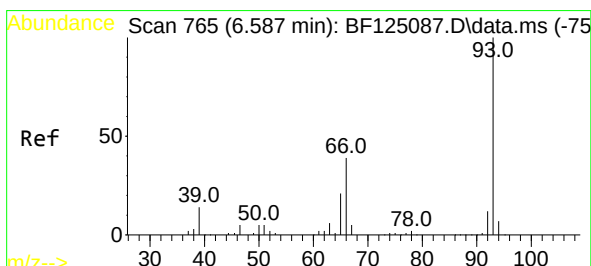
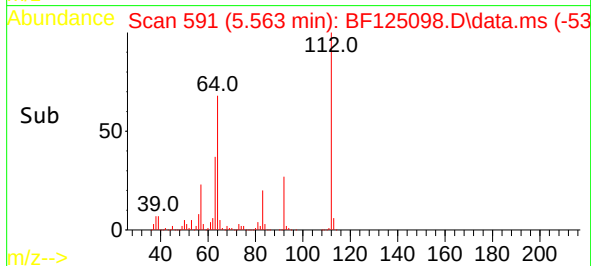
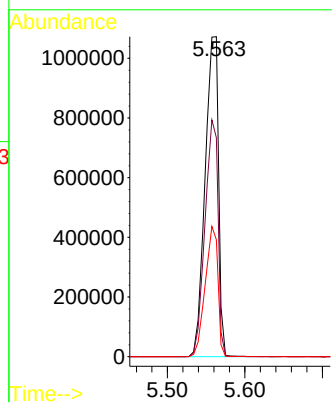


#5
2-Fluorophenol
Concen: 108.743 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.029 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Instrument :
BNA_F
ClientSampleId :
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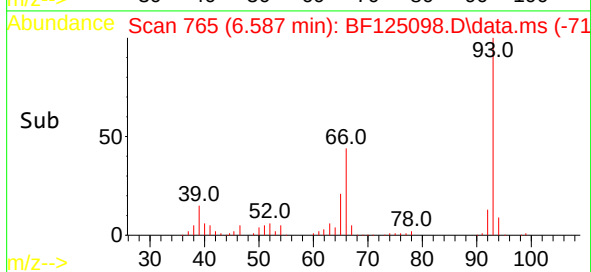
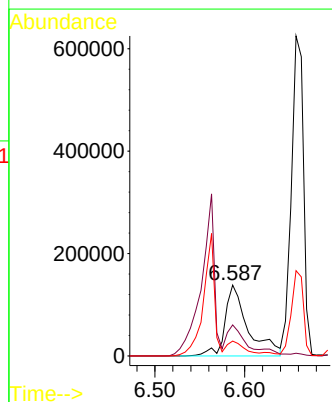
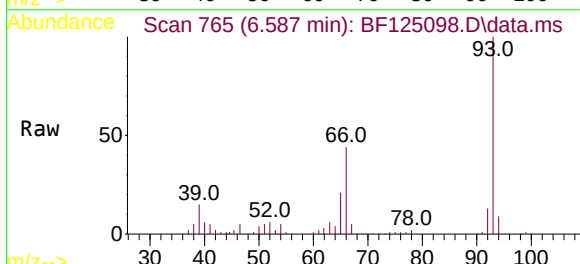


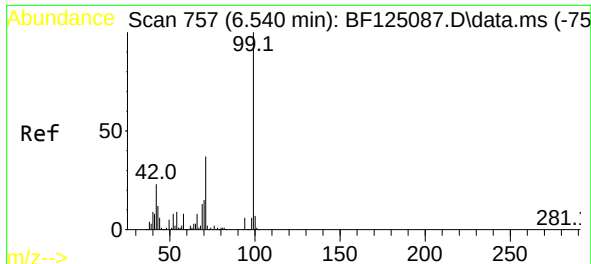
Tgt Ion:112 Resp: 1291787
Ion Ratio Lower Upper
112 100
64 68.5 44.2 66.2#
63 36.6 26.2 39.2



#6
Aniline
Concen: 13.670 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion: 93 Resp: 246692
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 21.0 14.2 21.4

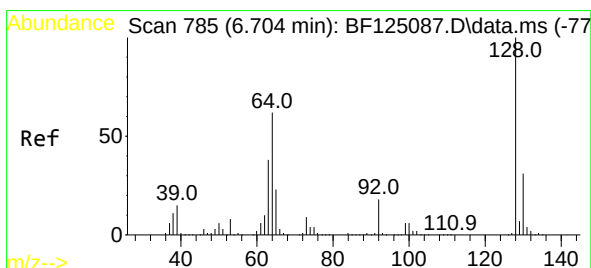
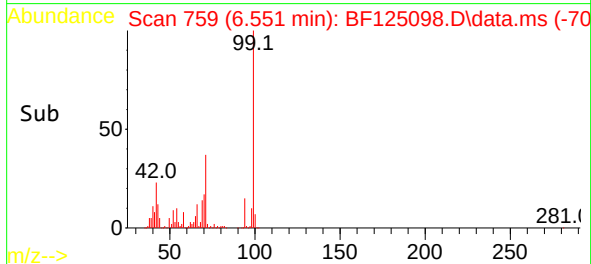
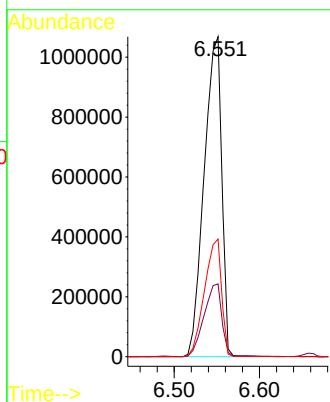
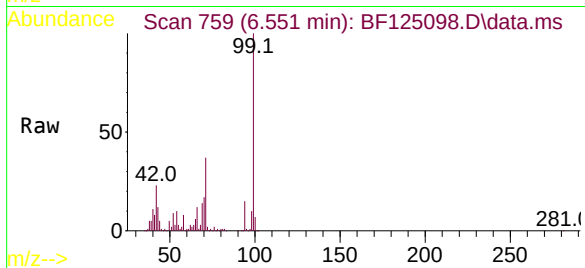




#7
Phenol-d6
Concen: 99.900 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.012 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

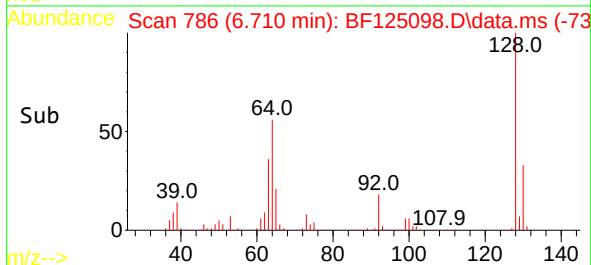
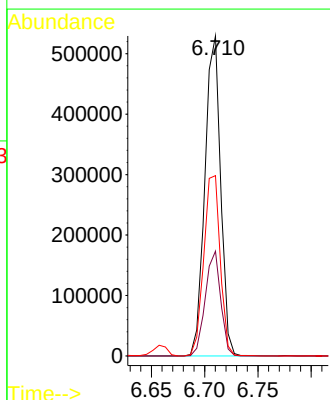
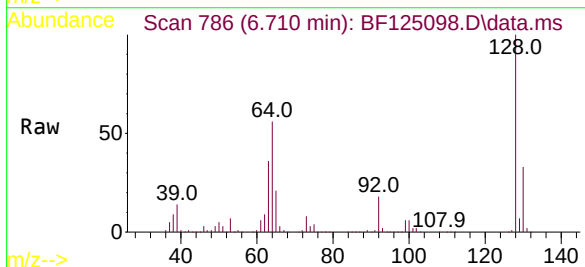
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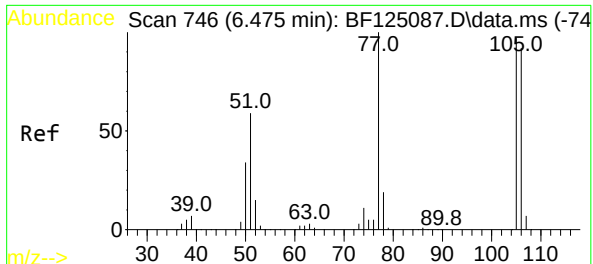
Tgt Ion: 99 Resp: 1534827
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 36.8 25.6 38.4



#8
2-Chlorophenol
Concen: 44.987 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
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Tgt Ion: 128 Resp: 545176
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 56.3 20.3 60.3

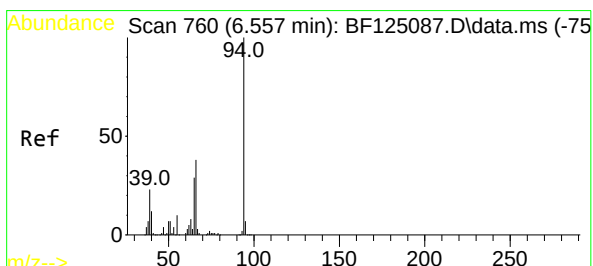
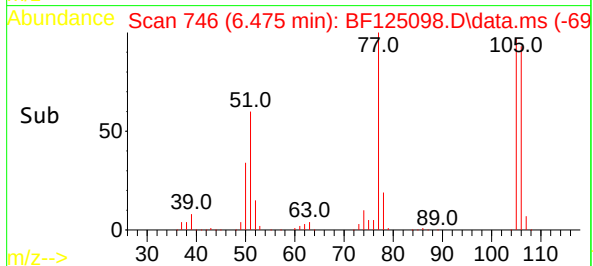
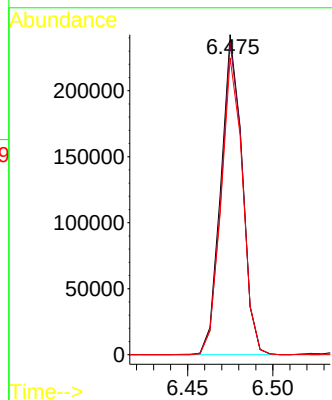
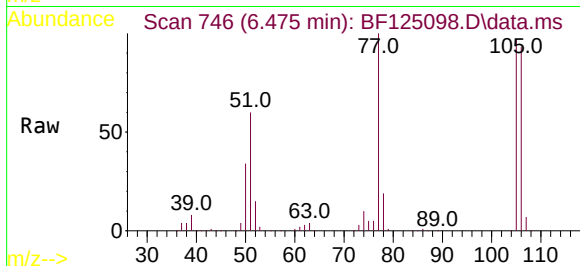




#9
Benzaldehyde
Concen: 19.569 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
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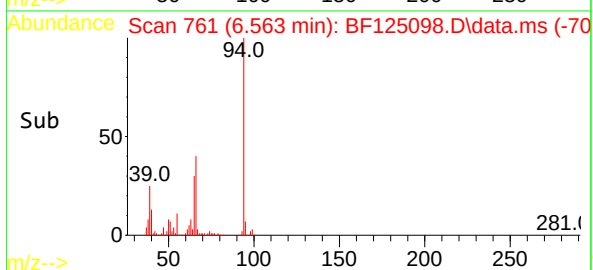
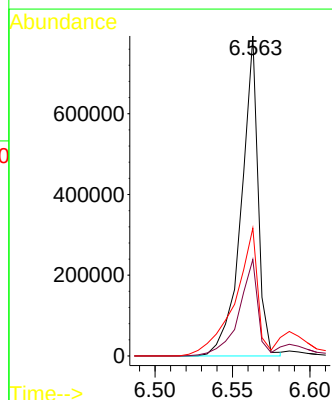
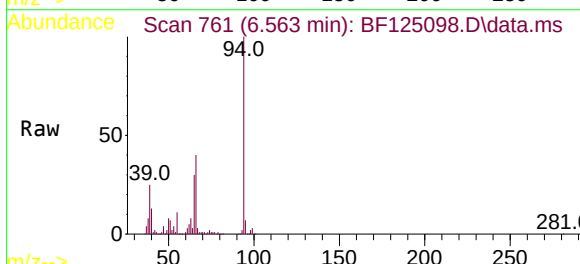
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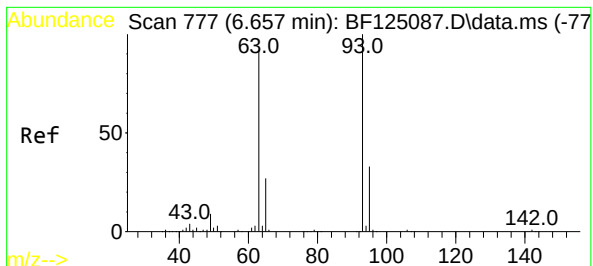
Tgt Ion: 77 Resp: 210996
Ion Ratio Lower Upper
77 100
105 97.5 75.9 115.9
106 92.7 84.0 124.0



#10
Phenol
Concen: 37.017 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF125098.D
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Tgt Ion: 94 Resp: 595579
Ion Ratio Lower Upper
94 100
65 30.2 9.3 49.3
66 39.9 20.3 60.3

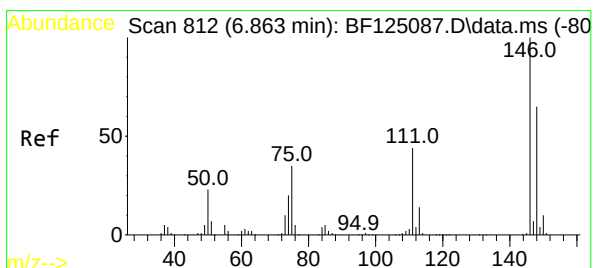
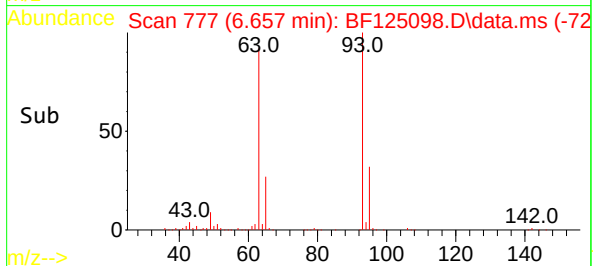
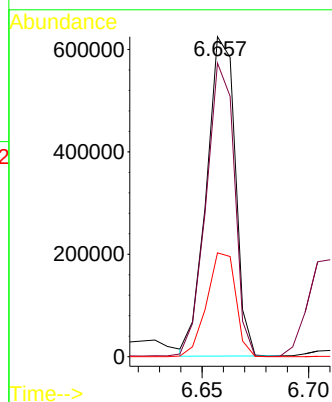
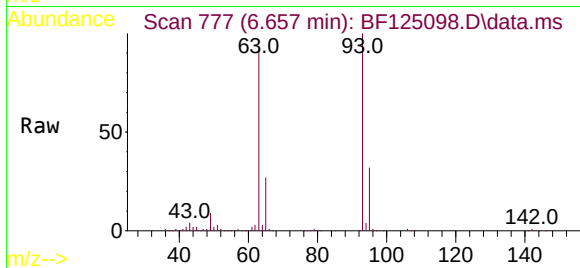




#11
bis(2-Chloroethyl)ether
Concen: 46.125 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

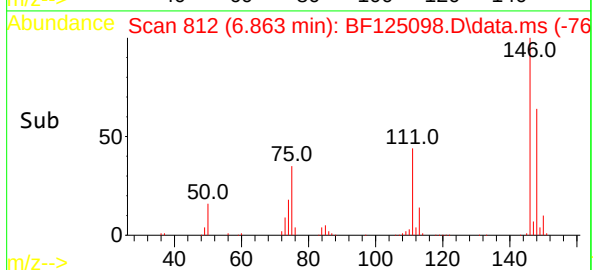
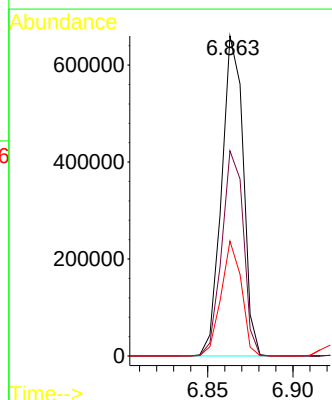
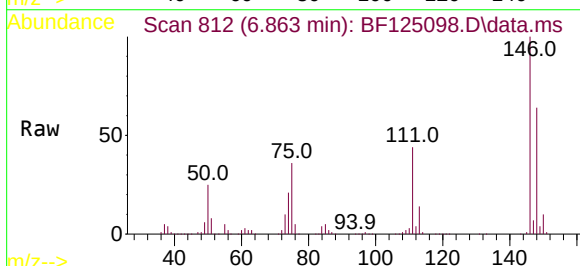
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

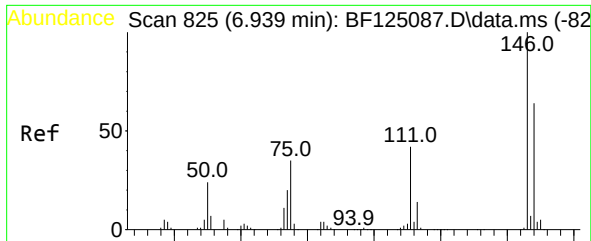
Tgt Ion: 93 Resp: 584469
Ion Ratio Lower Upper
93 100
63 91.8 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.363 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion: 146 Resp: 580855
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 35.9 25.2 37.8

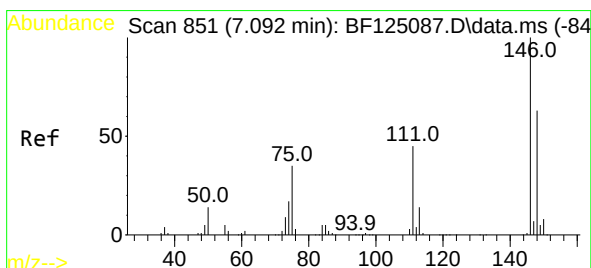
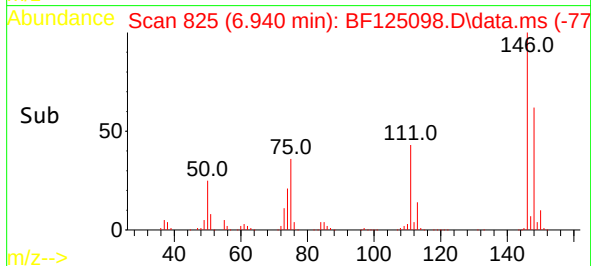
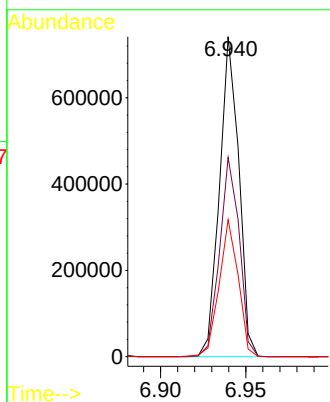
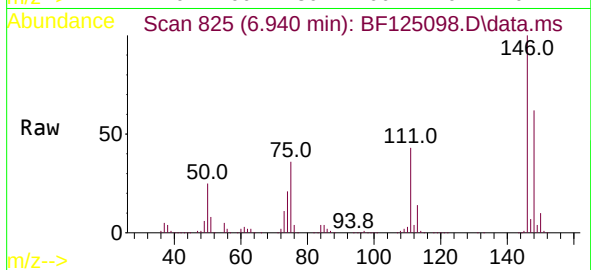




#13
1,4-Dichlorobenzene
Concen: 41.844 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

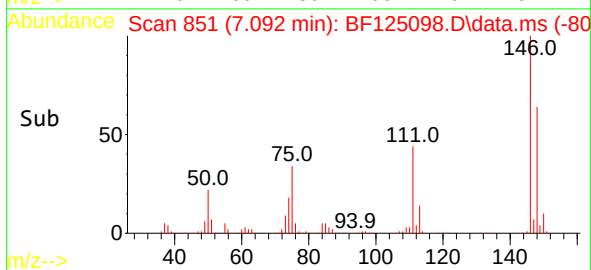
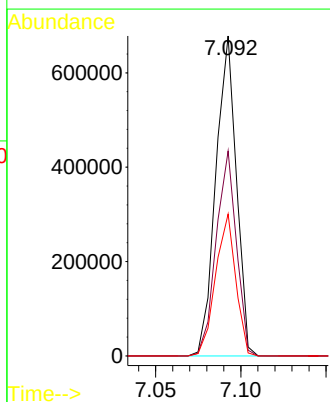
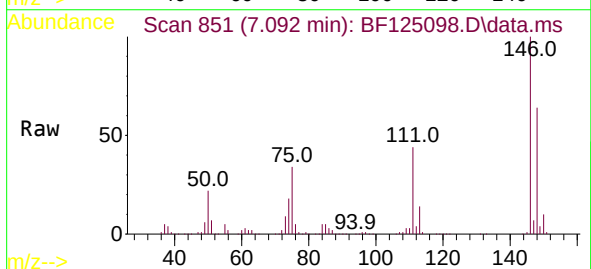
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

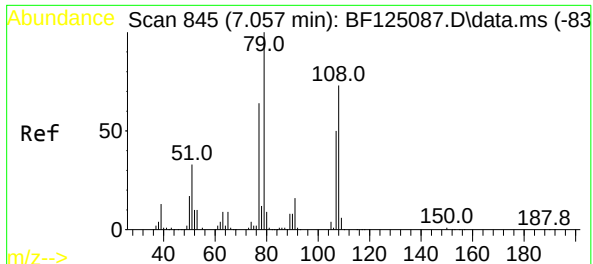
Tgt Ion:146 Resp: 585496
Ion Ratio Lower Upper
146 100
148 62.2 51.9 77.9
111 42.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.275 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:146 Resp: 569688
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.596 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

Tgt Ion: 79 Resp: 515701

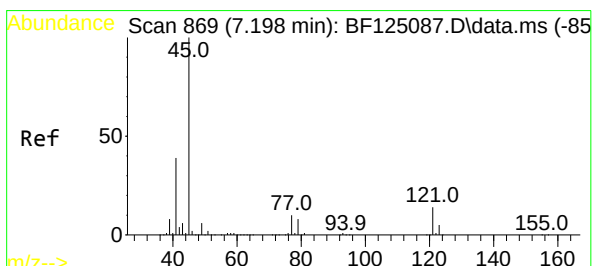
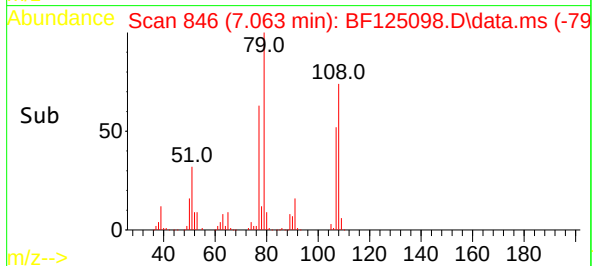
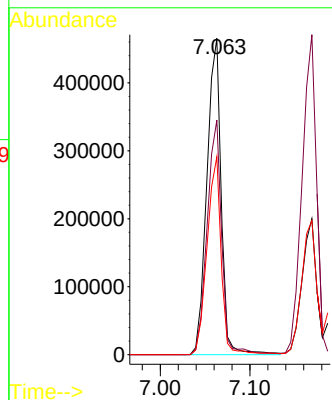
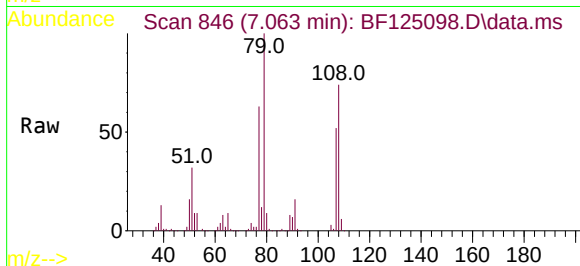
Ion	Ratio	Lower	Upper
79	100		
108	74.2	60.4	90.6
77	62.6	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

WC-4MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.409 ng

RT: 7.192 min Scan# 868

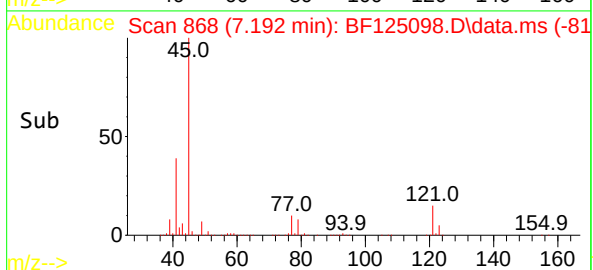
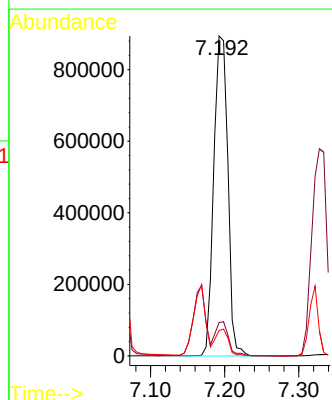
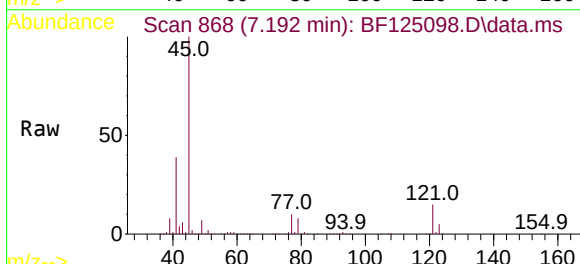
Delta R.T. -0.006 min

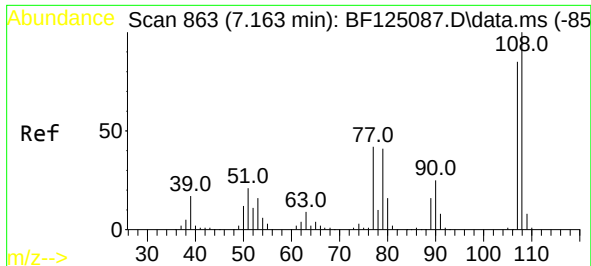
Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

Tgt Ion: 45 Resp: 1179335

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.6
79	8.0	0.0	27.5



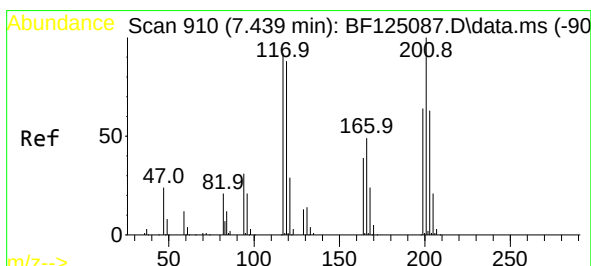
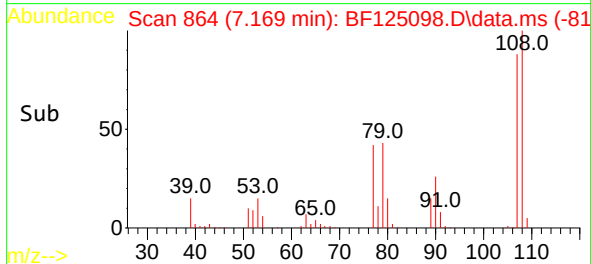
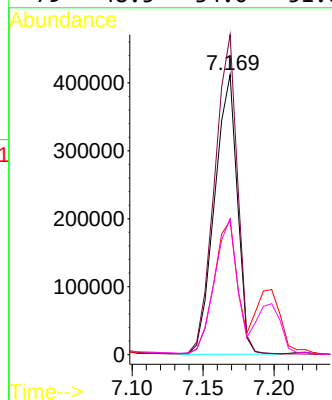
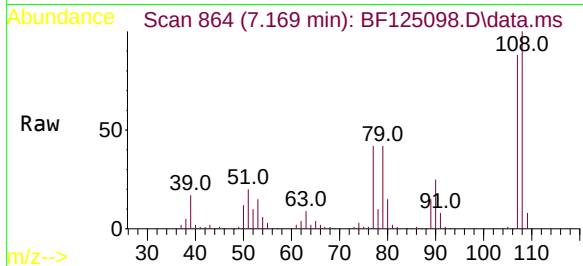


#17
2-Methylphenol
Concen: 44.877 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Instrument :
BNA_F
ClientSampleId :
WC-4MSD

Tgt Ion:107 Resp: 456842

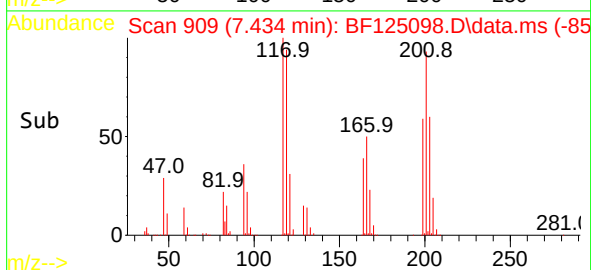
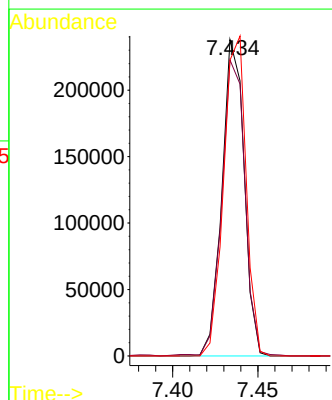
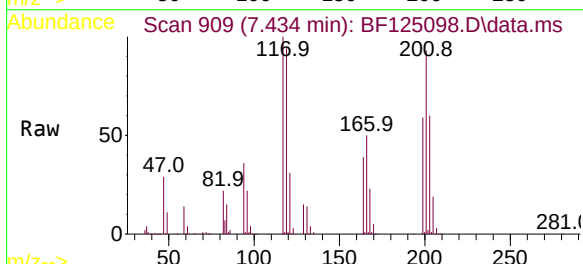
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	47.9	35.7	53.5
79	48.5	34.0	51.0

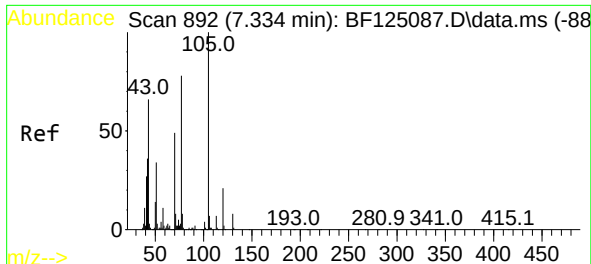


#18
Hexachloroethane
Concen: 43.855 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:117 Resp: 214880

Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.4	110.2
201	93.5	64.9	97.3



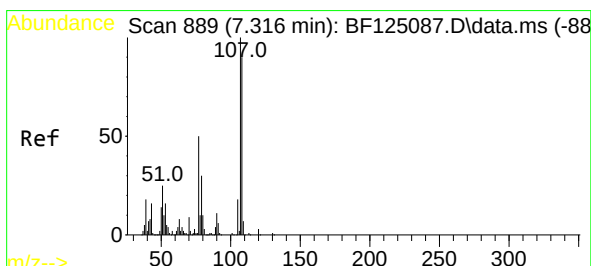
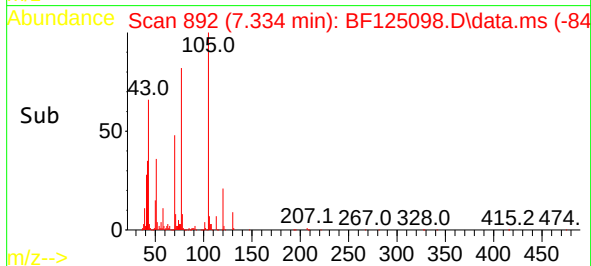
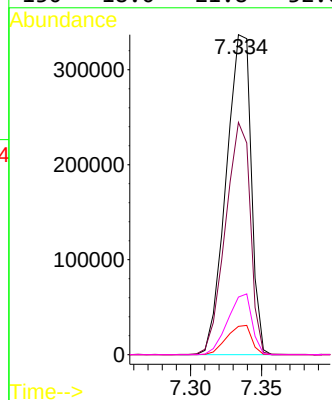
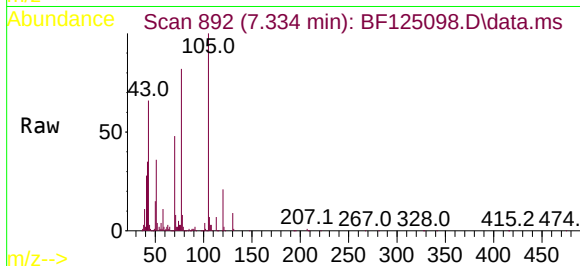


#19
n-Nitroso-di-n-propylamine
Concen: 44.786 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Instrument :
BNA_F
ClientSampleId :
WC-4MSD

Tgt Ion: 70 Resp: 413866

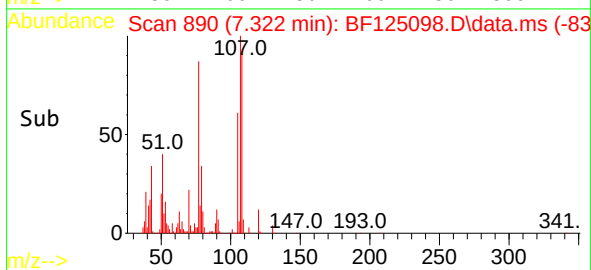
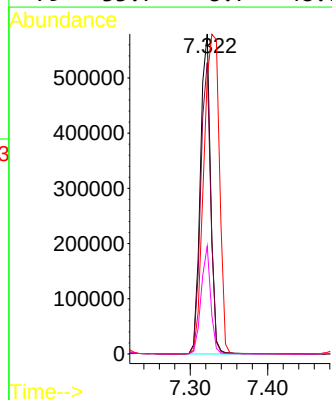
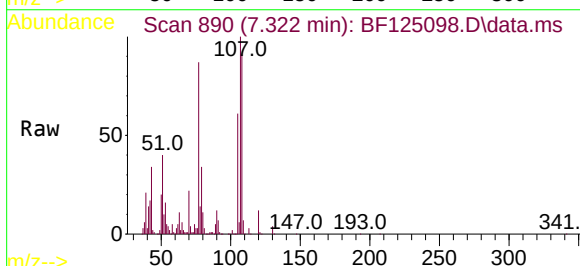
Ion	Ratio	Lower	Upper
70	100		
42	72.6	72.2	108.2
101	8.9	7.8	11.8
130	18.0	21.8	32.6#

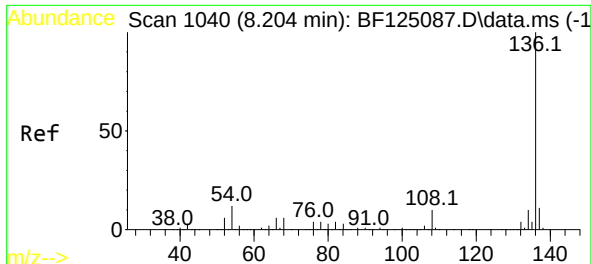


#20
3+4-Methylphenols
Concen: 41.685 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion: 107 Resp: 532679

Ion	Ratio	Lower	Upper
107	100		
108	91.0	76.6	116.6
77	86.5	53.3	93.3
79	33.7	8.7	48.7

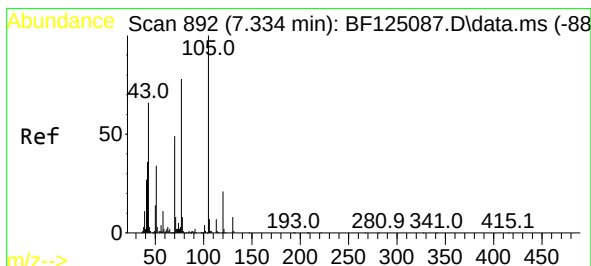
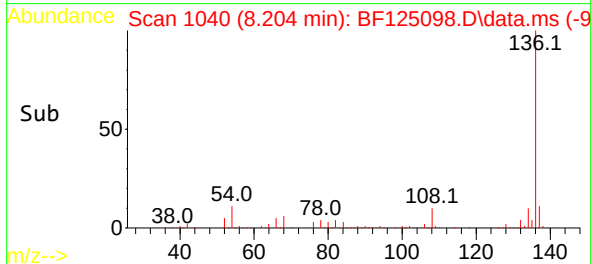
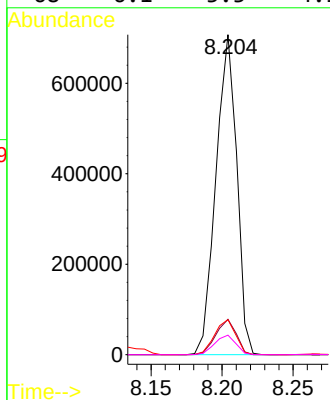
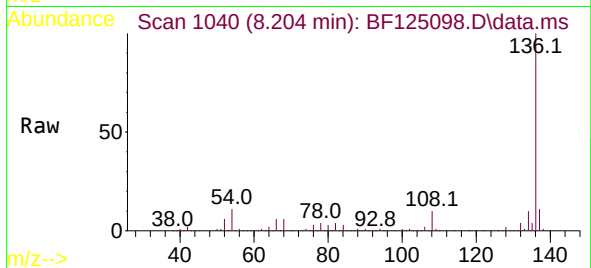




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

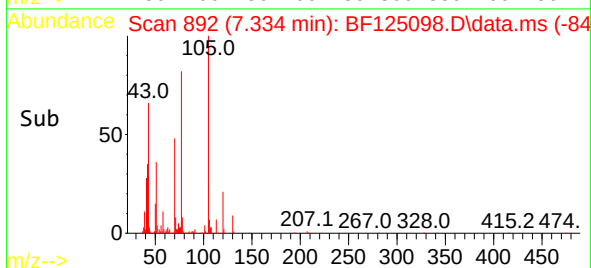
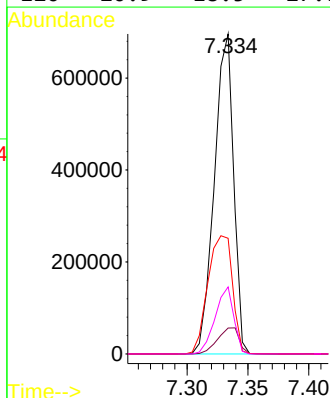
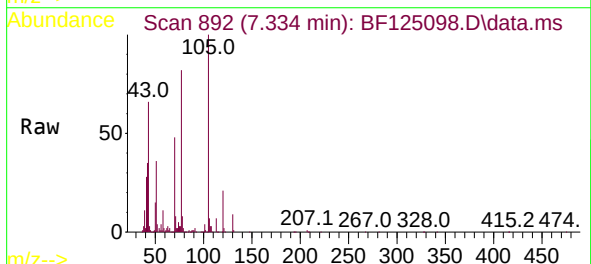
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

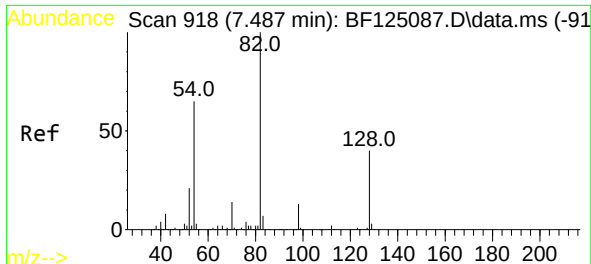
Tgt Ion:	136	Resp:	719337
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.6
54	11.0	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 41.381 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:	105	Resp:	766091
Ion Ratio	Lower	Upper	
105	100		
71	8.1	5.5	8.3
51	36.1	26.0	39.0
120	20.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 84.441 ng

RT: 7.487 min Scan# 918

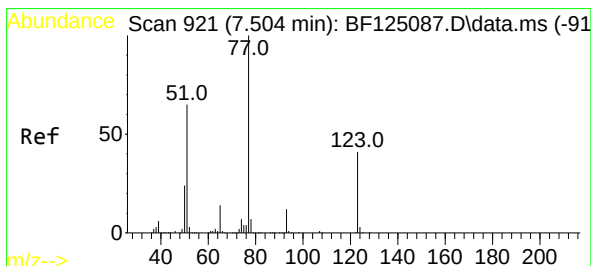
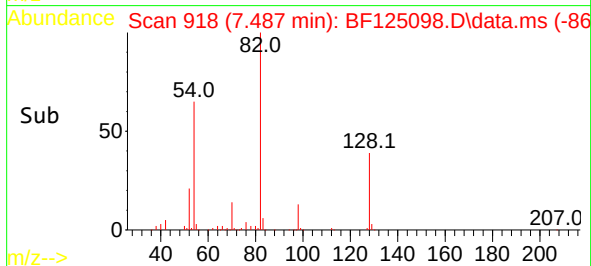
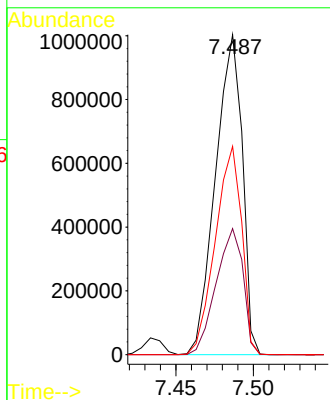
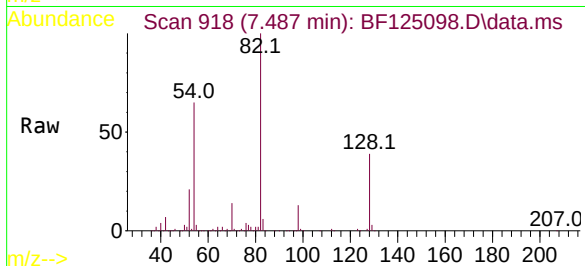
Delta R.T. 0.000 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

Tgt Ion: 82 Resp: 1206526

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	60.8#
54	65.1	49.6	74.4



#24

Nitrobenzene

Concen: 41.571 ng

RT: 7.504 min Scan# 921

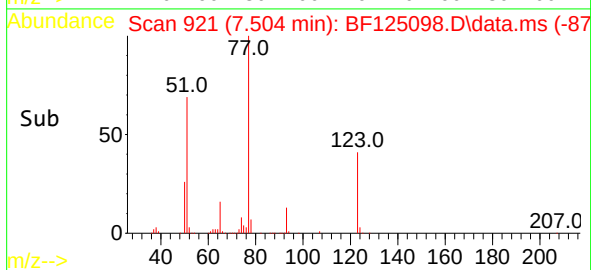
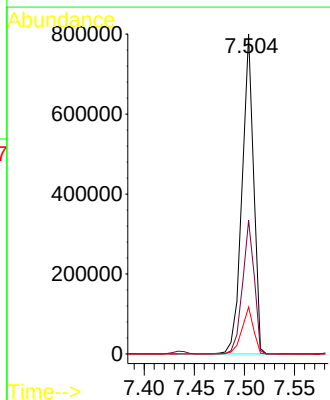
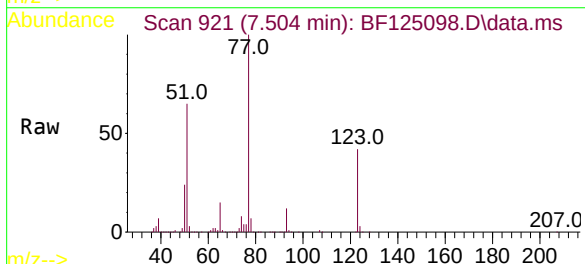
Delta R.T. 0.000 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

Tgt Ion: 77 Resp: 647232

Ion	Ratio	Lower	Upper
77	100		
123	41.8	42.3	63.5#
65	14.7	12.4	18.6

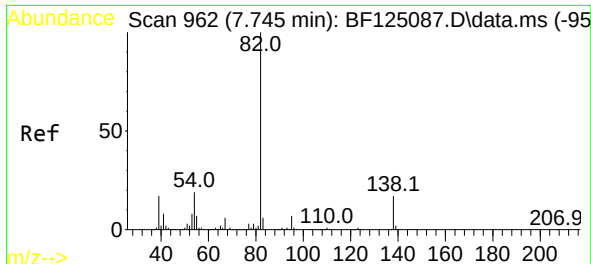


Instrument :

BNA_F

ClientSampled :

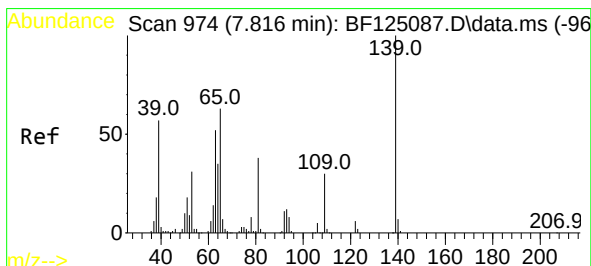
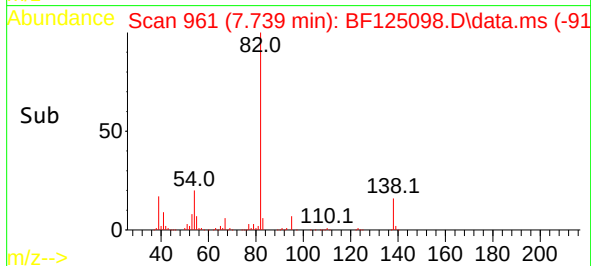
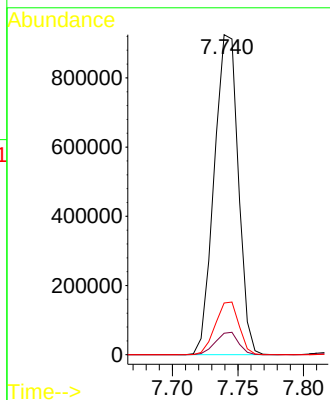
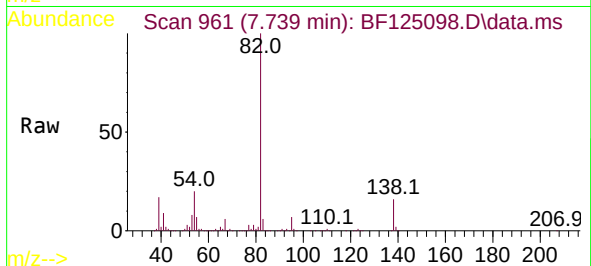
WC-4MSD



#25
Isophorone
Concen: 42.860 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

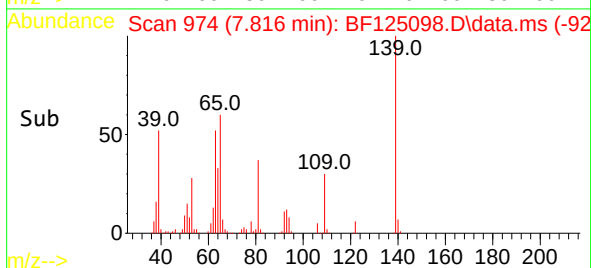
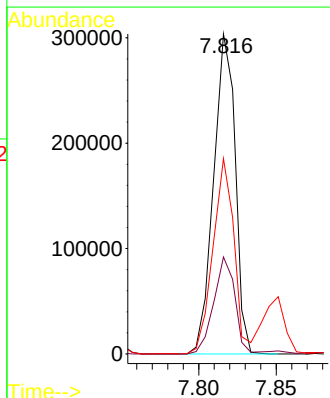
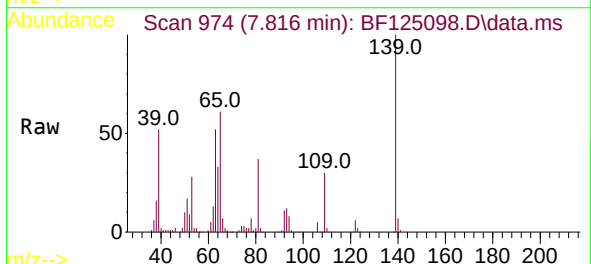
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

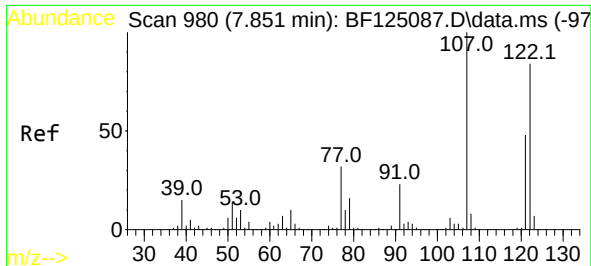
Tgt Ion: 82 Resp: 1181400
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.388 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:139 Resp: 294605
Ion Ratio Lower Upper
139 100
109 30.3 26.0 39.0
65 61.1 31.0 46.4#



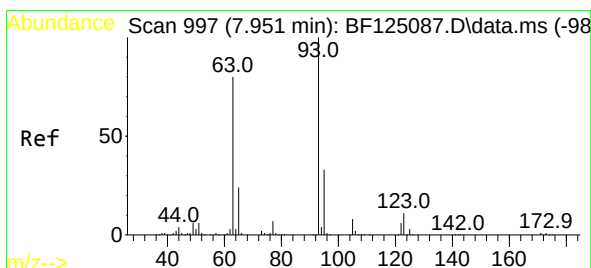
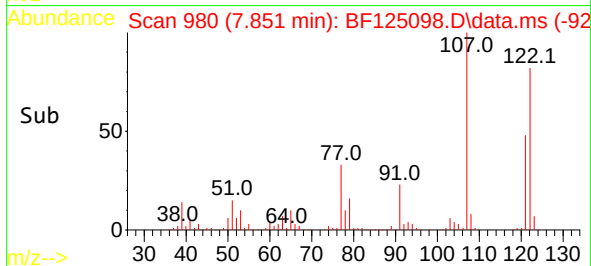
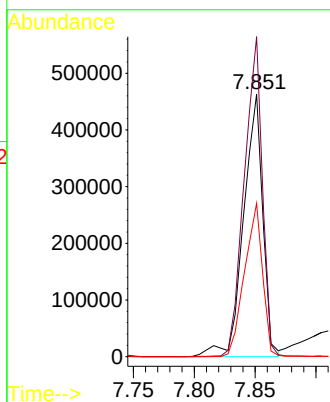
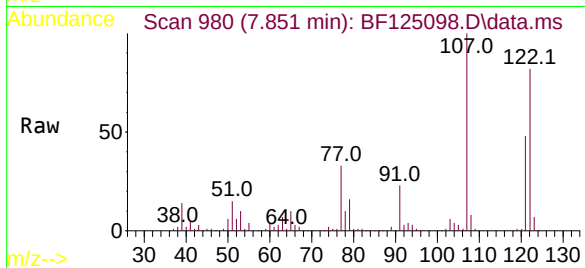


#27
 2,4-Dimethylphenol
 Concen: 46.706 ng
 RT: 7.851 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: BF125098.D
 Acq: 18 Aug 2021 20:48

Instrument :
 BNA_F
 ClientSampled :
 WC-4MSD

Tgt Ion:122 Resp: 508328

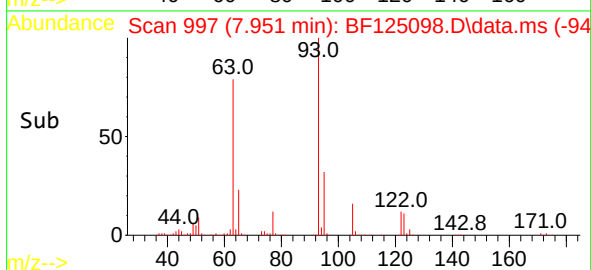
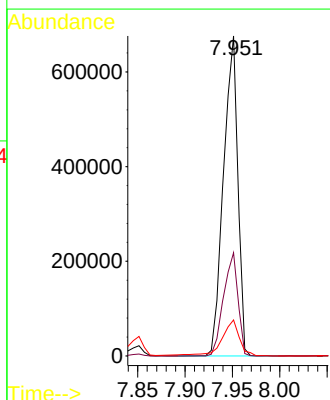
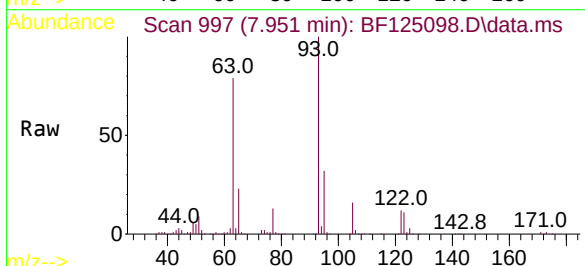
Ion	Ratio	Lower	Upper
122	100		
107	121.9	85.0	127.6
121	58.4	43.3	64.9

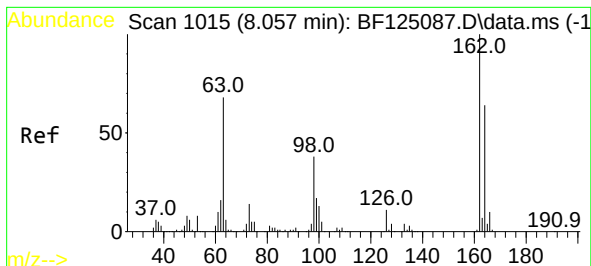


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.711 ng
 RT: 7.951 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: BF125098.D
 Acq: 18 Aug 2021 20:48

Tgt Ion: 93 Resp: 712898

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	11.3	11.7	17.5#

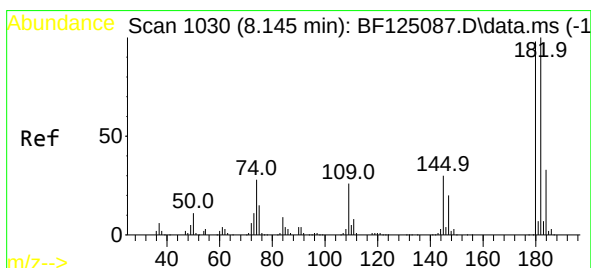
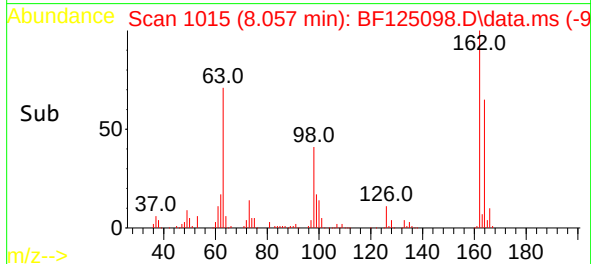
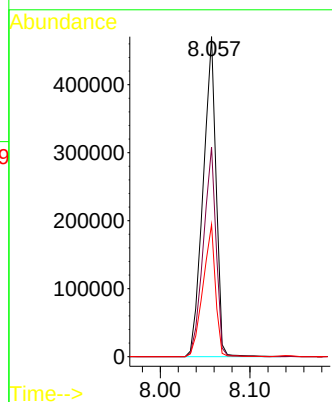
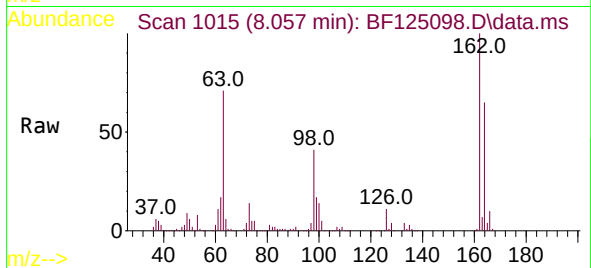




#29
2,4-Dichlorophenol
Concen: 42.593 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

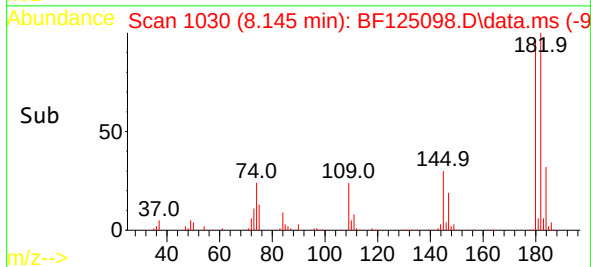
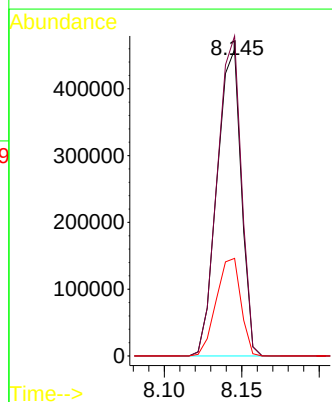
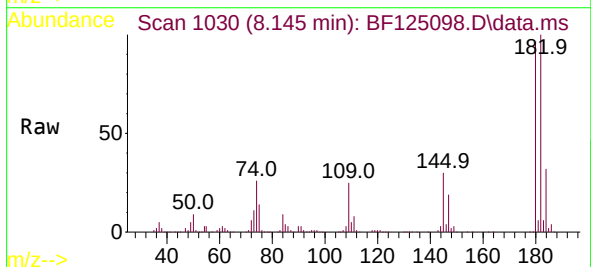
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

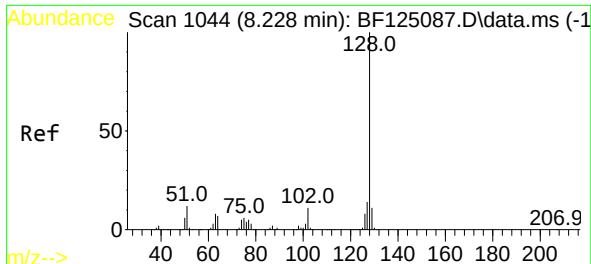
Tgt Ion:162 Resp: 472758
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 41.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.175 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:180 Resp: 498365
Ion Ratio Lower Upper
180 100
182 104.4 76.8 115.2
145 31.8 26.7 40.1

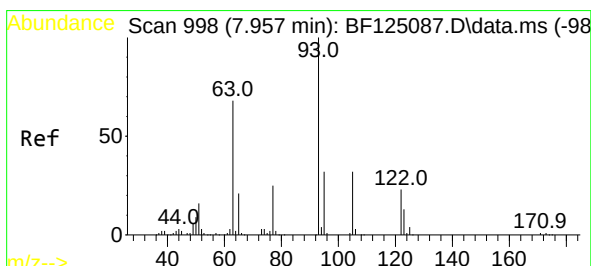
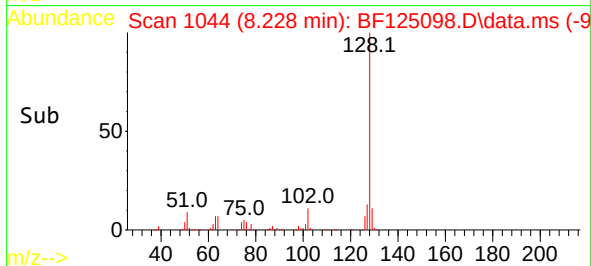
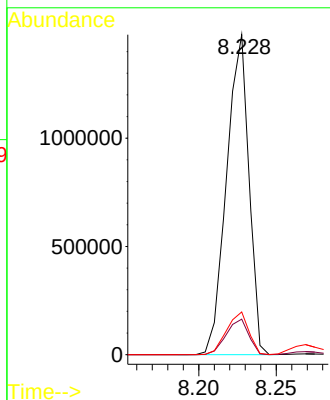
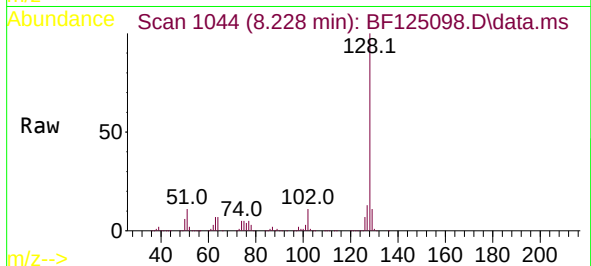




#31
Naphthalene
Concen: 40.170 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

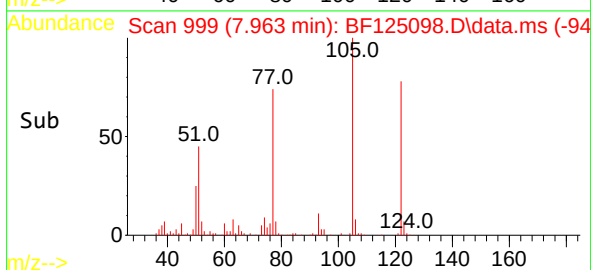
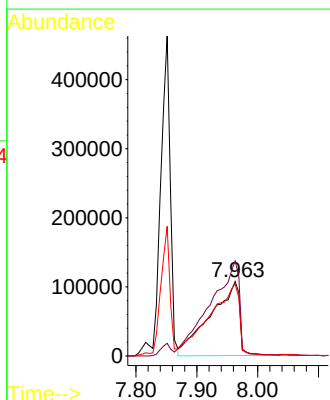
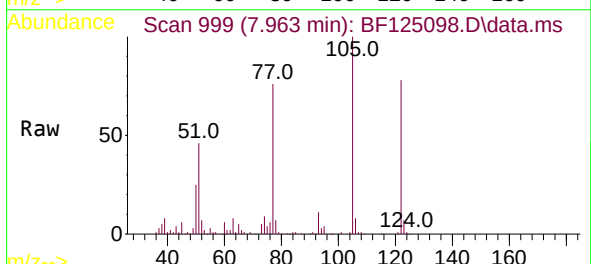
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

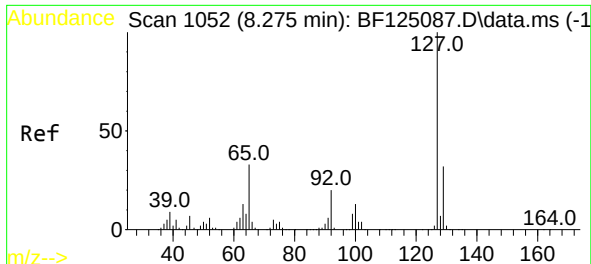
Tgt Ion:128 Resp: 1479866
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 48.292 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:122 Resp: 356730
Ion Ratio Lower Upper
122 100
105 127.8 97.6 137.6
77 96.9 59.6 99.6

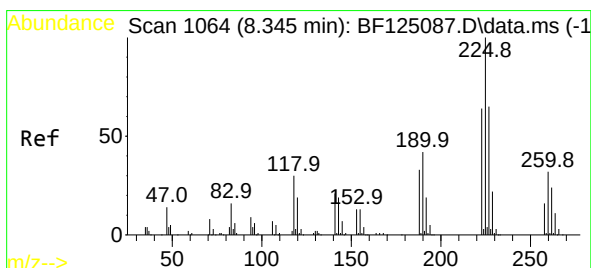
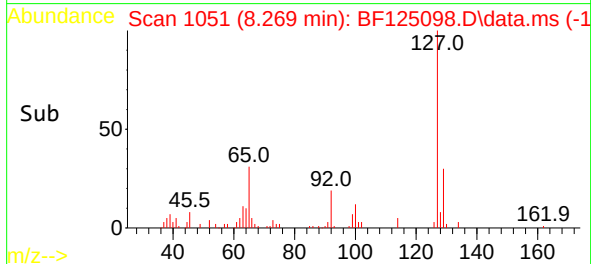
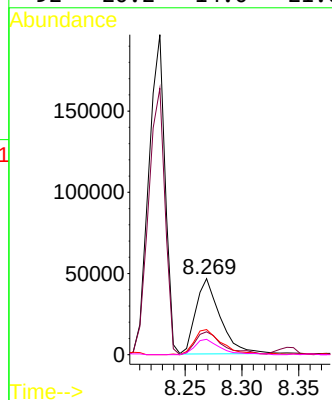
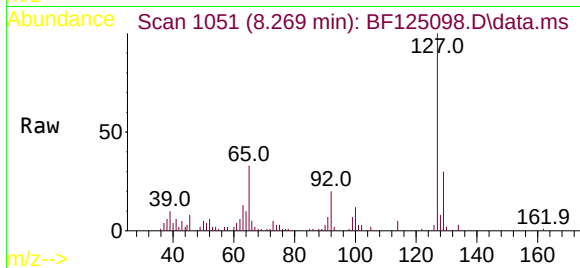




#33
4-Chloroaniline
Concen: 4.793 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

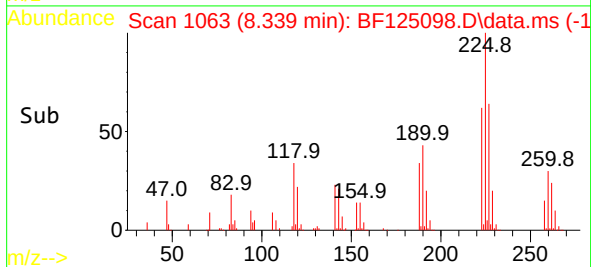
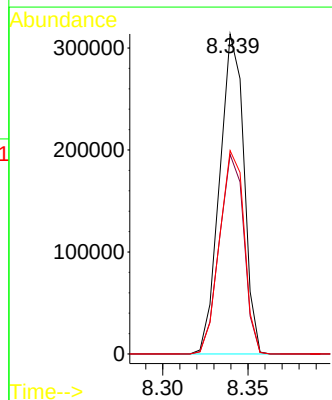
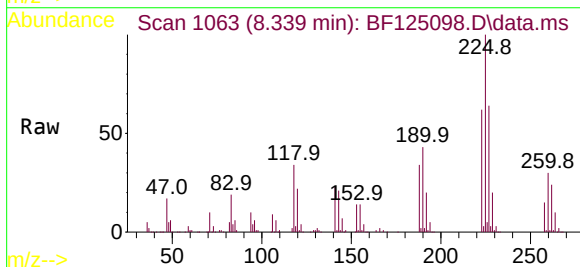
Instrument :
BNA_F
ClientSampled :
WC-4MSD

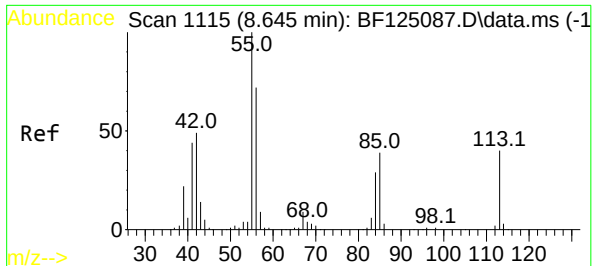
Tgt Ion:127	Resp:	69615
Ion Ratio	Lower	Upper
127	100	
129	30.2	25.7 38.5
65	33.1	21.2 31.8#
92	20.2	14.0 21.0



#34
Hexachlorobutadiene
Concen: 40.108 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:225	Resp:	309541
Ion Ratio	Lower	Upper
225	100	
223	62.3	50.6 76.0
227	63.5	50.6 75.8

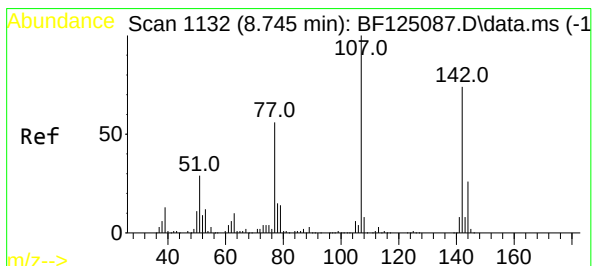
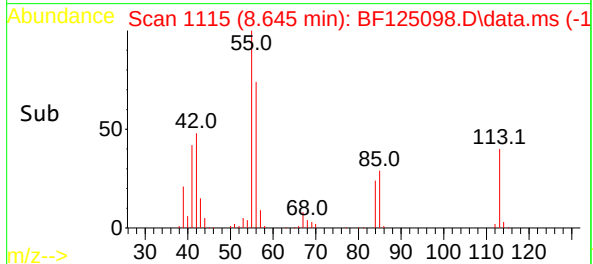
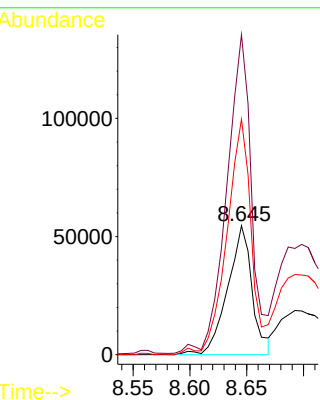
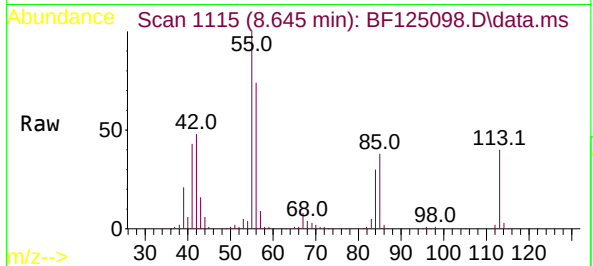




#35
Caprolactam
Concen: 28.527 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

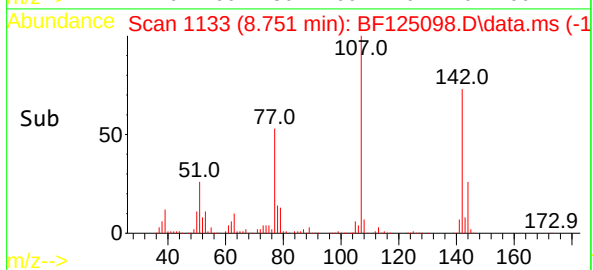
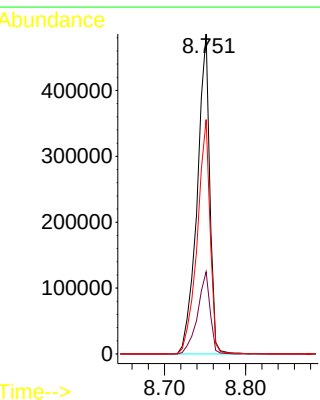
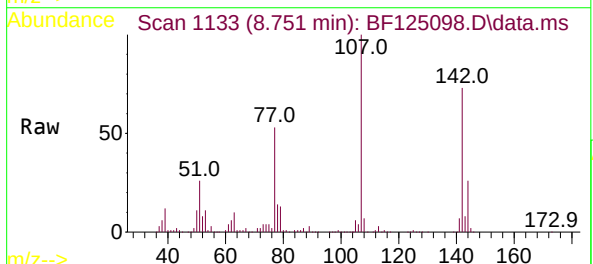
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

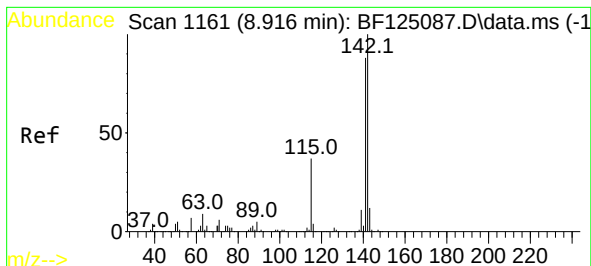
Tgt Ion:113 Resp: 82013
Ion Ratio Lower Upper
113 100
55 248.2 154.1 194.1#
56 182.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 46.190 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:107 Resp: 523384
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 73.2 67.1 100.7

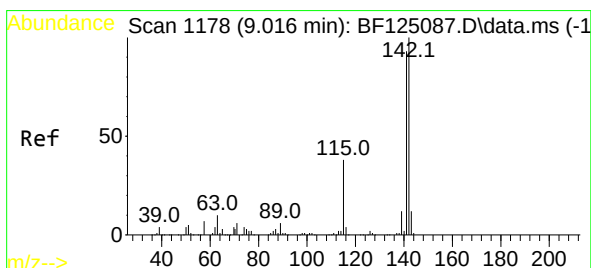
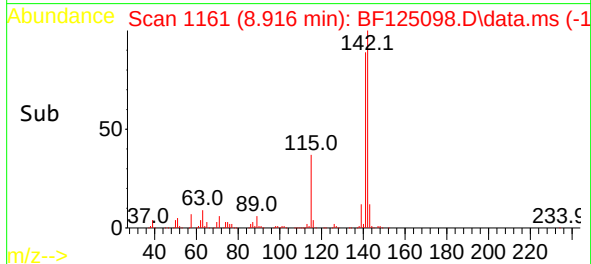
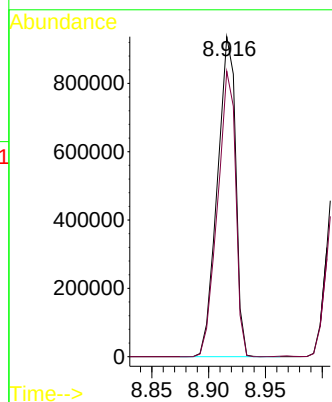
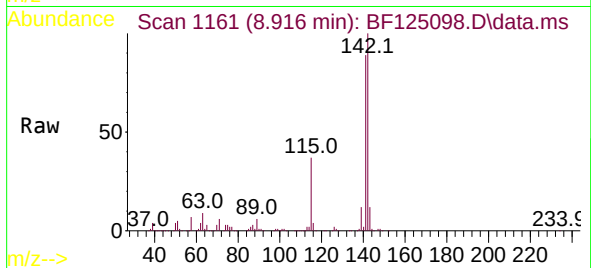




#37
2-Methylnaphthalene
Concen: 43.221 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

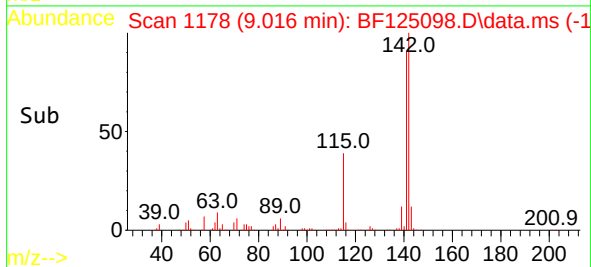
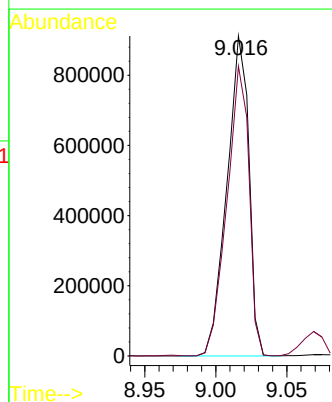
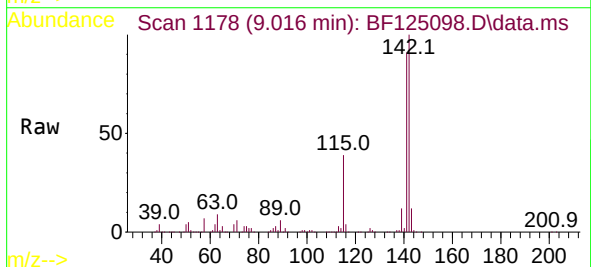
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

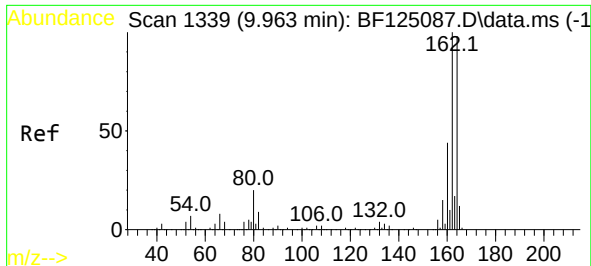
Tgt Ion:142 Resp: 1052161
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.132 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:142 Resp: 980520
Ion Ratio Lower Upper
142 100
141 90.6 76.0 114.0

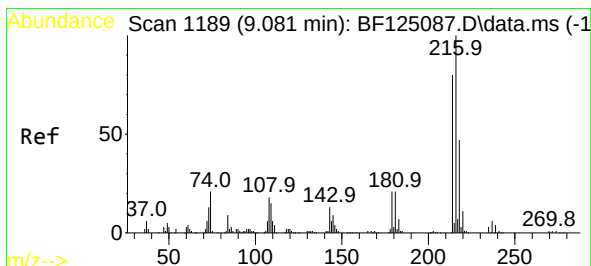
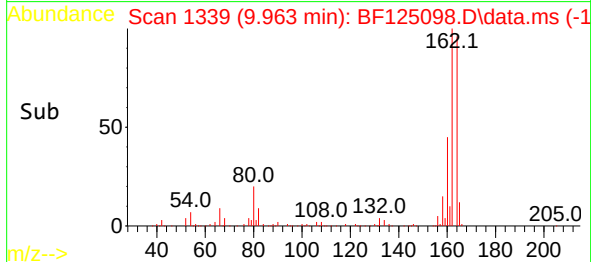
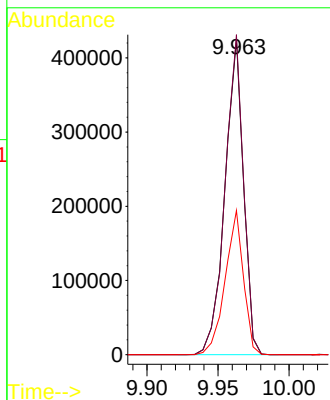
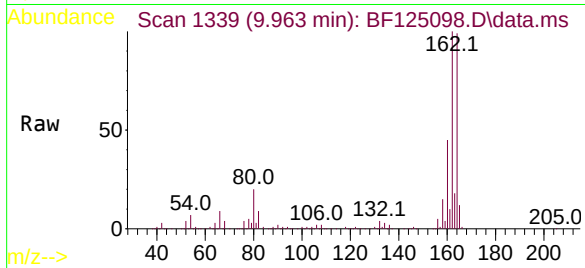




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

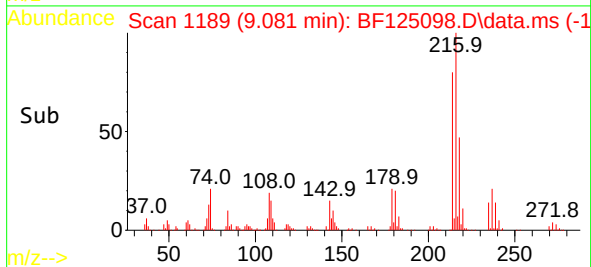
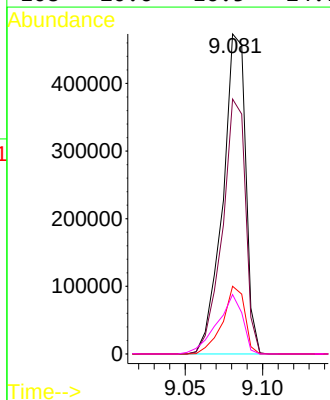
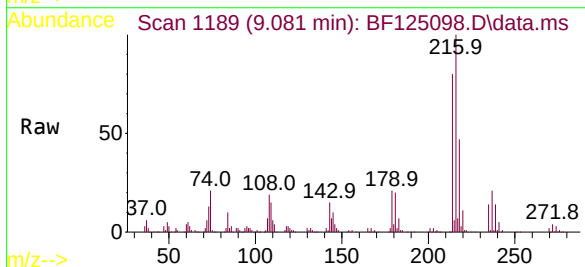
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

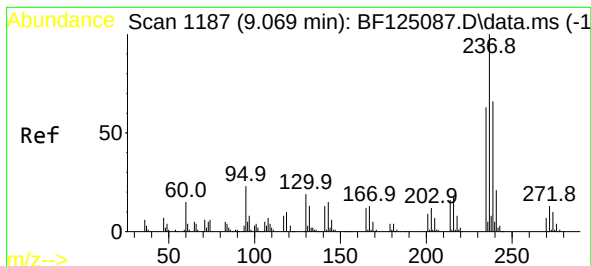
Tgt Ion:164 Resp: 386018
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.624 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:216 Resp: 487126
Ion Ratio Lower Upper
216 100
214 79.9 64.9 97.3
179 20.4 17.4 26.2
108 20.6 16.5 24.7

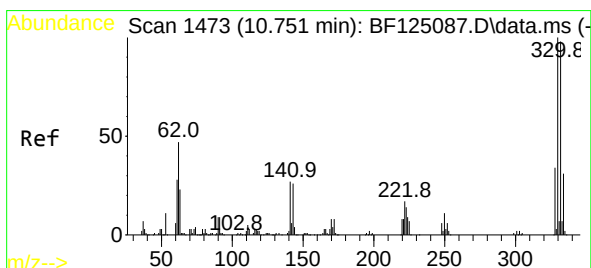
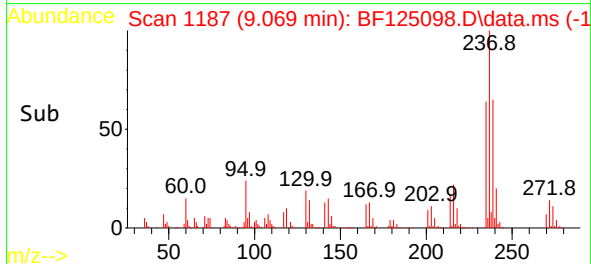
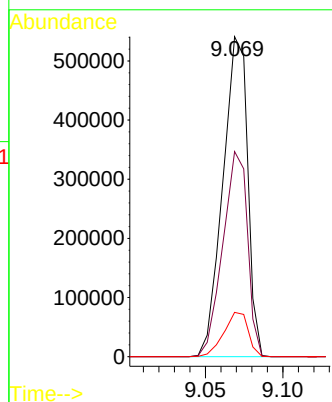
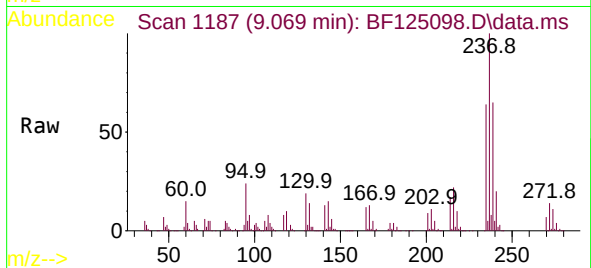




#41
Hexachlorocyclopentadiene
Concen: 90.748 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

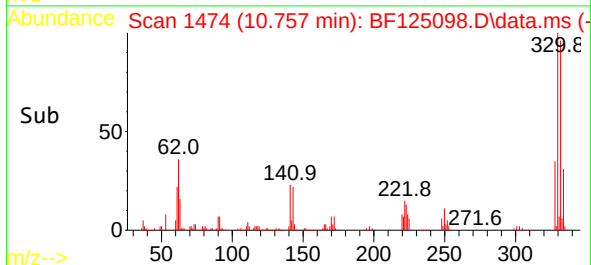
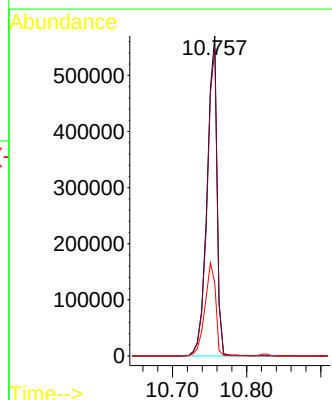
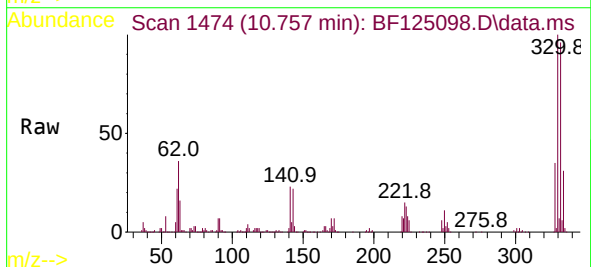
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

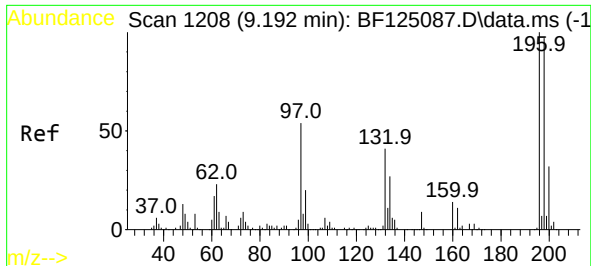
Tgt Ion:237 Resp: 601301
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 137.914 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:330 Resp: 531427
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 31.4 44.6 66.8#

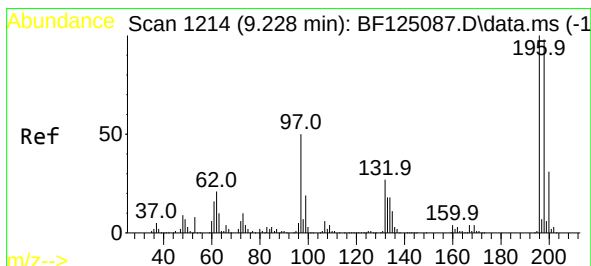
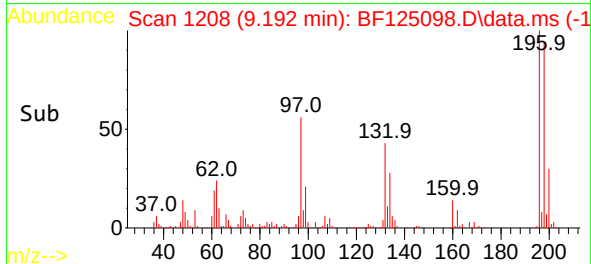
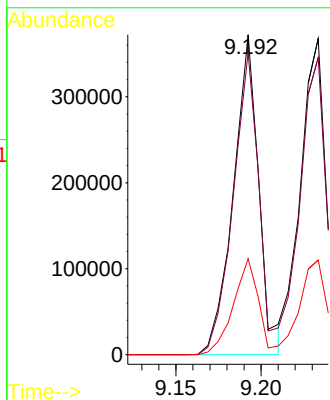
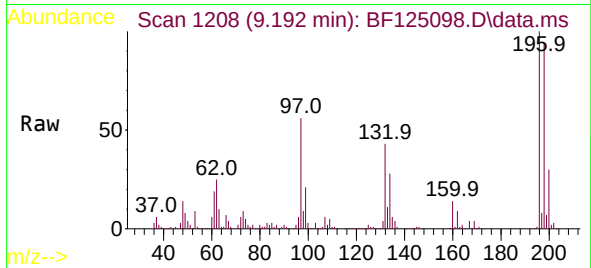




#43
2,4,6-Trichlorophenol
Concen: 43.483 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

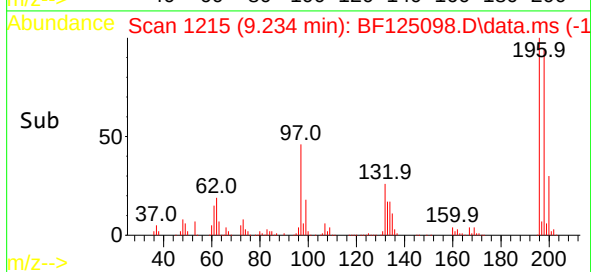
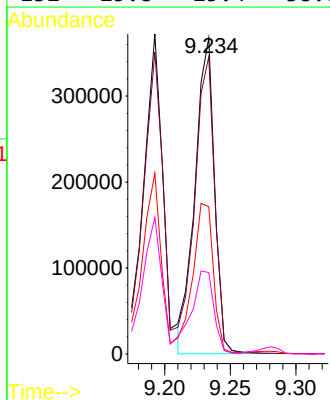
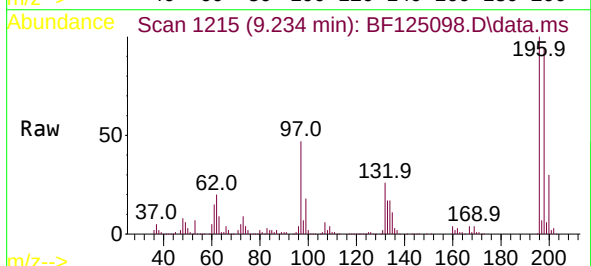
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

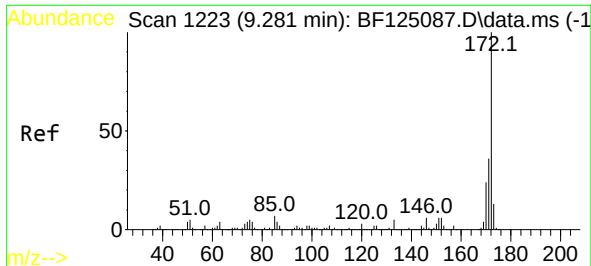
Tgt Ion:196 Resp: 386139
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.993 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:196 Resp: 382981
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 46.6 44.0 66.0
132 25.8 25.4 38.0

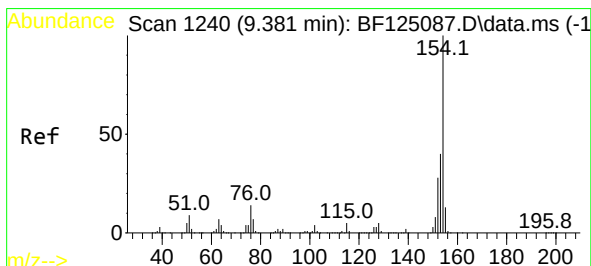
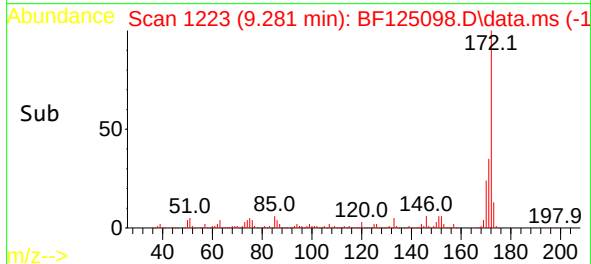
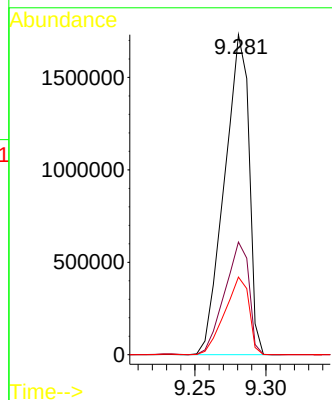
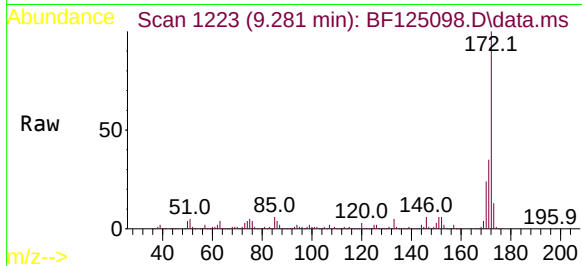




#45
2-Fluorobiphenyl
Concen: 75.181 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

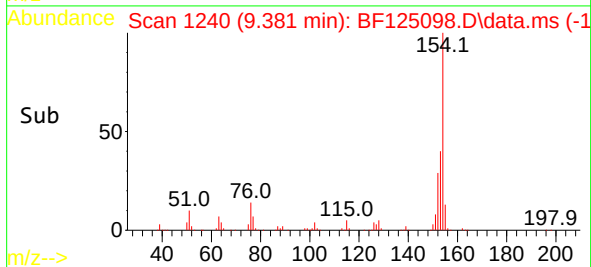
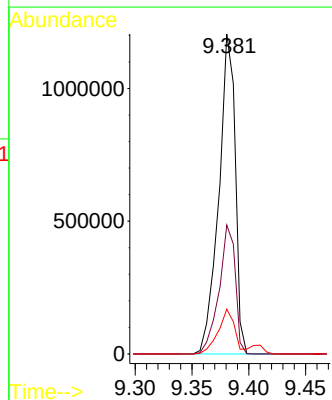
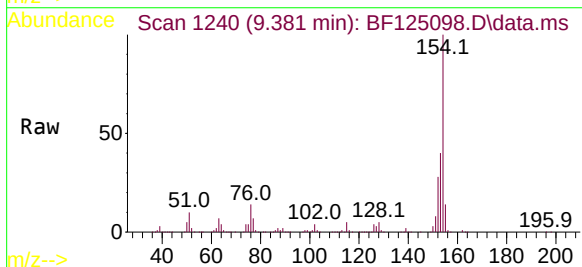
Instrument :
BNA_F
ClientSampled :
WC-4MSD

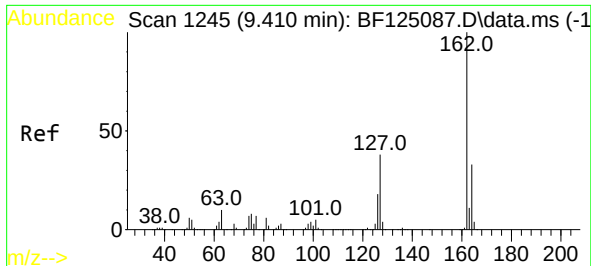
Tgt Ion:172 Resp: 2082279
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.099 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:154 Resp: 1216801
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 14.0 0.0 30.3

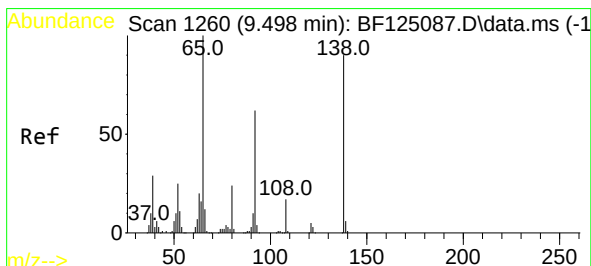
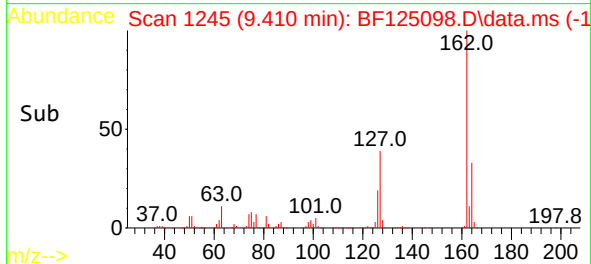
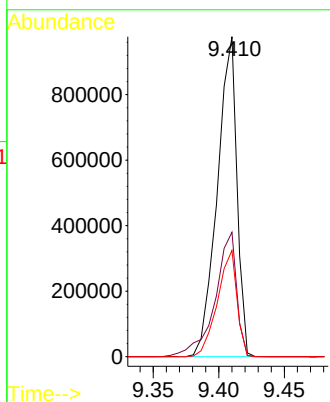
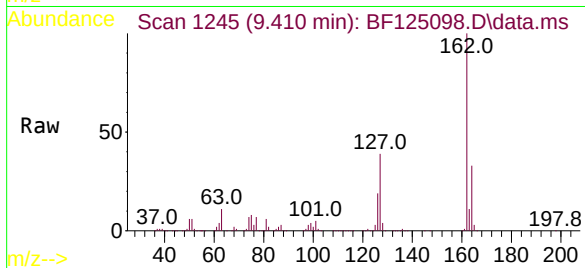




#47
2-Chloronaphthalene
Concen: 40.137 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

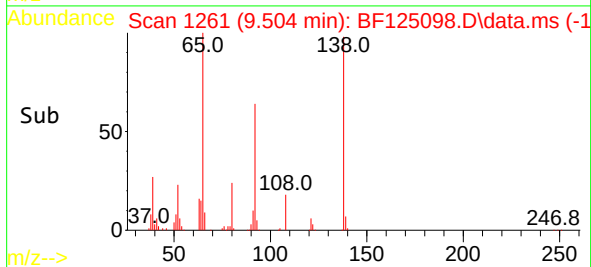
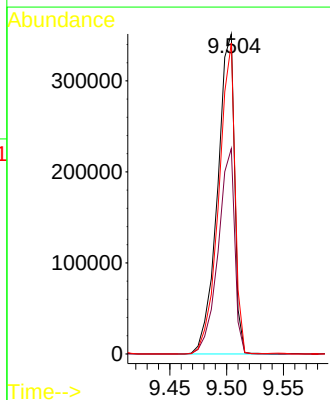
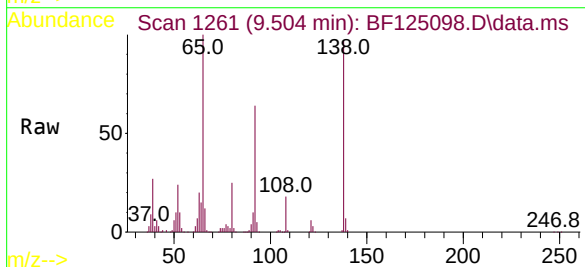
Instrument :
BNA_F
ClientSampled :
WC-4MSD

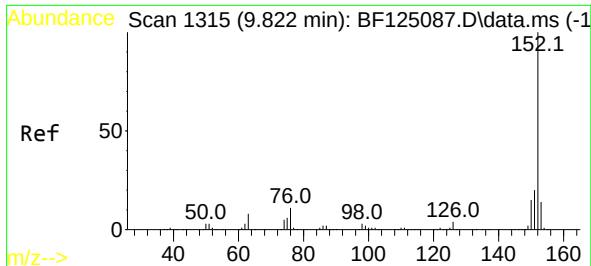
Tgt Ion:162 Resp: 1015073
Ion Ratio Lower Upper
162 100
127 38.9 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 46.974 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion: 65 Resp: 368252
Ion Ratio Lower Upper
65 100
92 64.1 55.5 83.3
138 97.2 93.5 140.3





#49

Acenaphthylene

Concen: 41.885 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

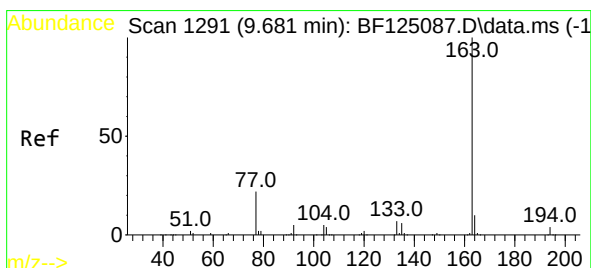
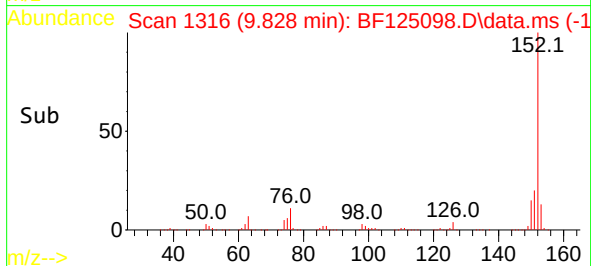
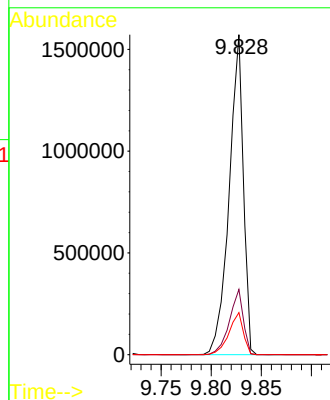
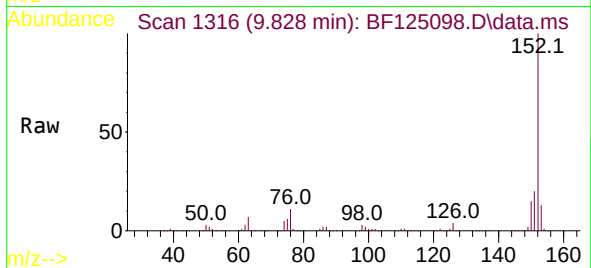
Tgt Ion:152 Resp: 1543552

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 45.517 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

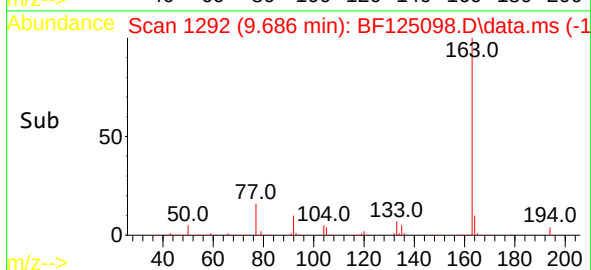
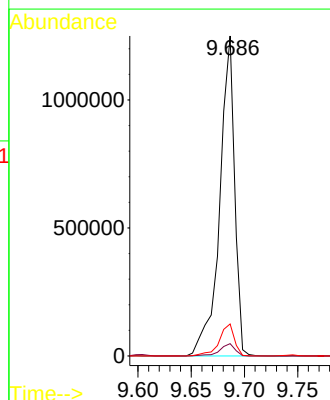
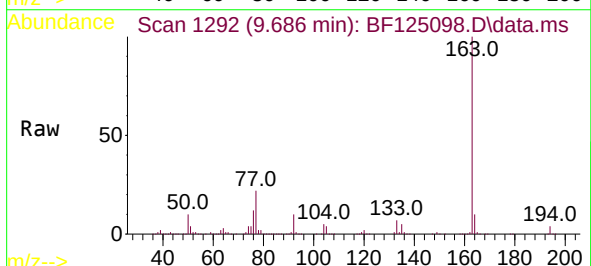
Tgt Ion:163 Resp: 1217609

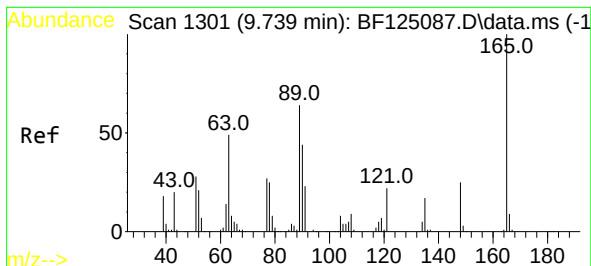
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.0 7.4 11.0

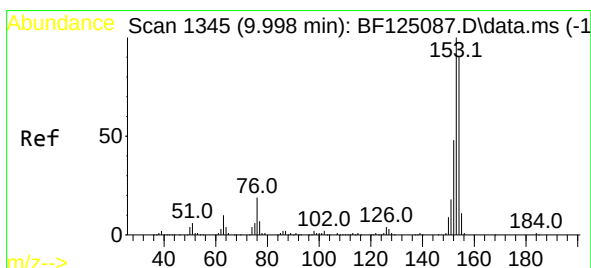
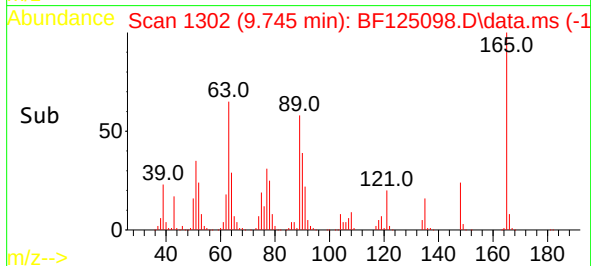
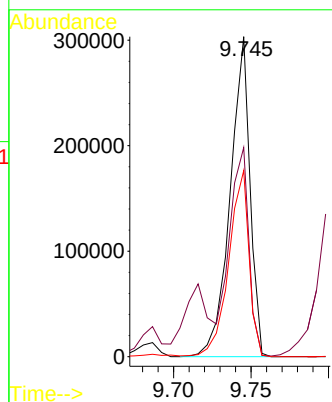
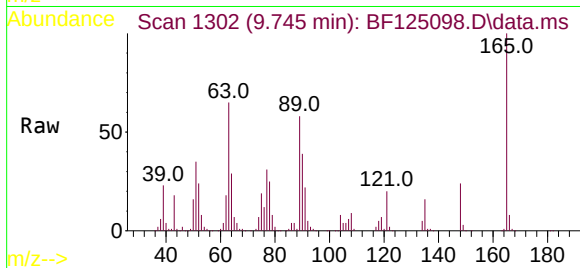




#51
2,6-Dinitrotoluene
Concen: 46.574 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

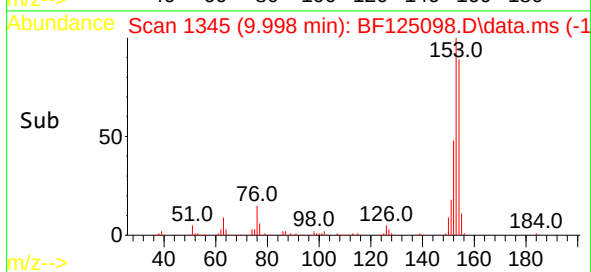
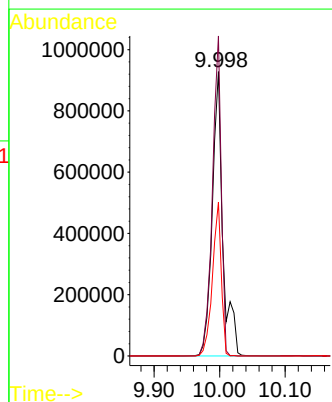
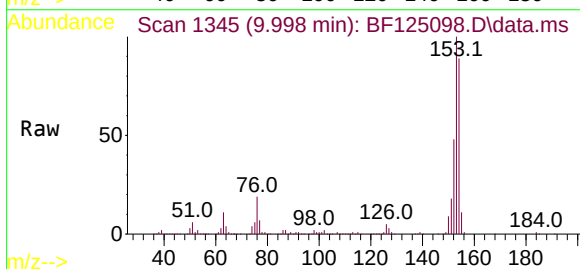
Instrument :
BNA_F
ClientSampled :
WC-4MSD

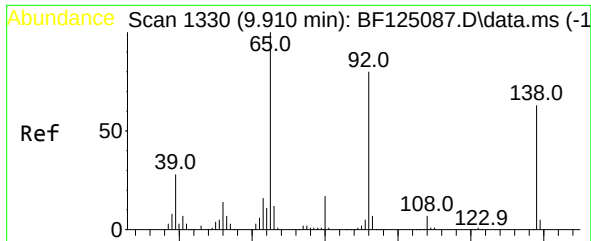
Tgt Ion:165 Resp: 270152
Ion Ratio Lower Upper
165 100
63 65.4 42.6 63.8#
89 58.1 40.6 60.8



#52
Acenaphthene
Concen: 46.029 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:154 Resp: 1051578
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.2 40.5 60.7

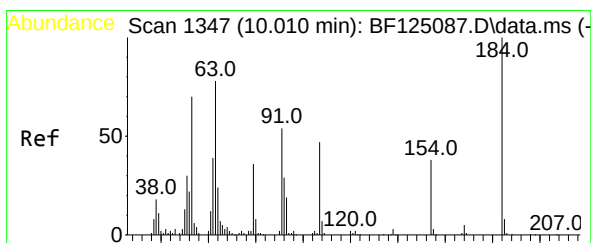
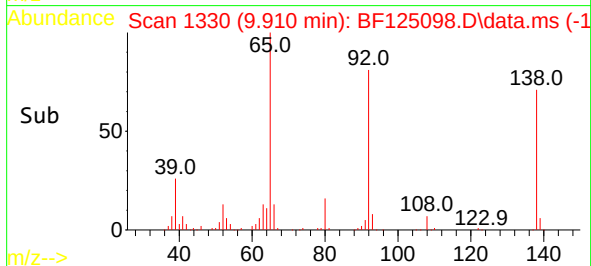
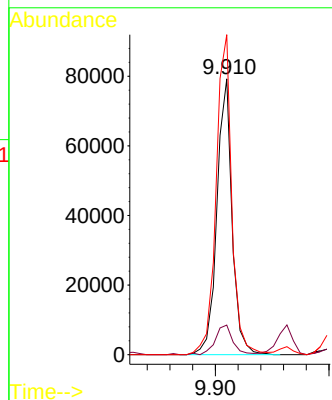
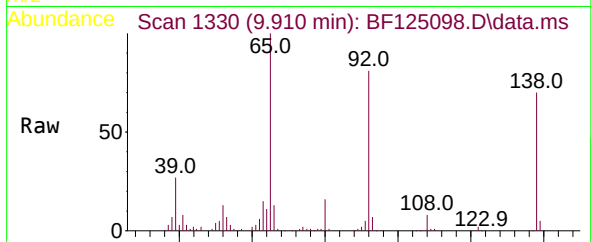




#53
3-Nitroaniline
Concen: 11.764 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

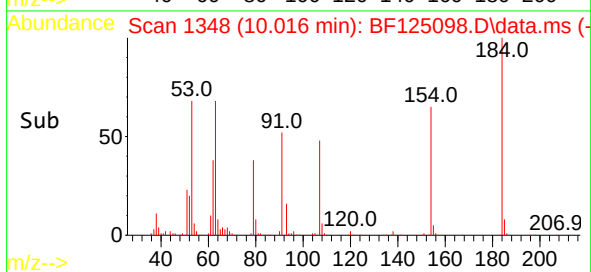
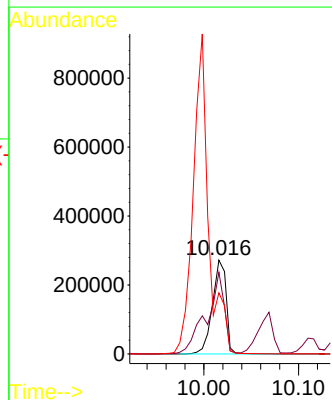
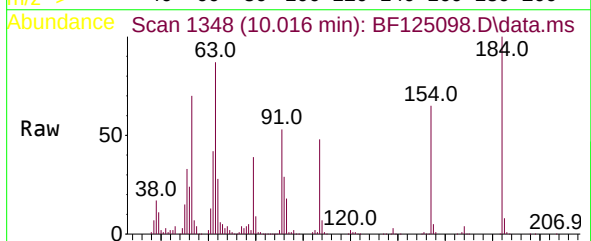
Instrument :
BNA_F
ClientSampled :
WC-4MSD

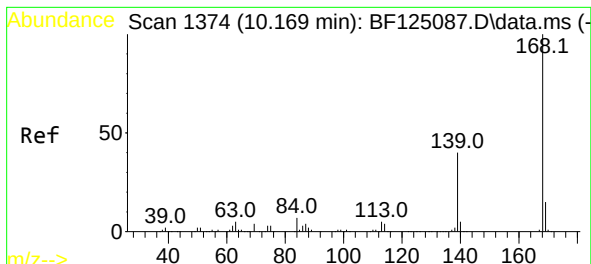
Tgt Ion:138 Resp: 73587
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 116.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 119.464 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:184 Resp: 273718
Ion Ratio Lower Upper
184 100
63 87.0 59.3 88.9
154 65.1 68.6 102.8#

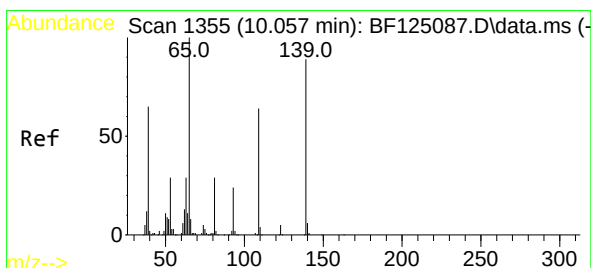
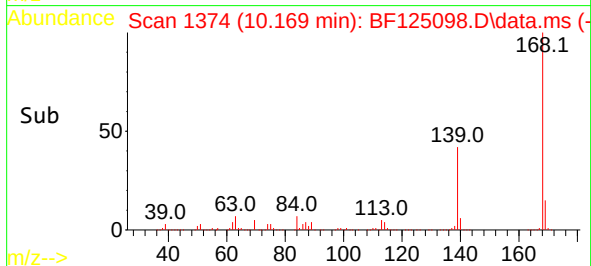
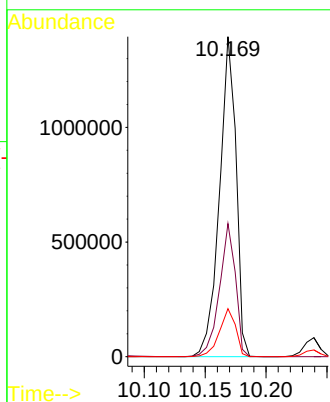
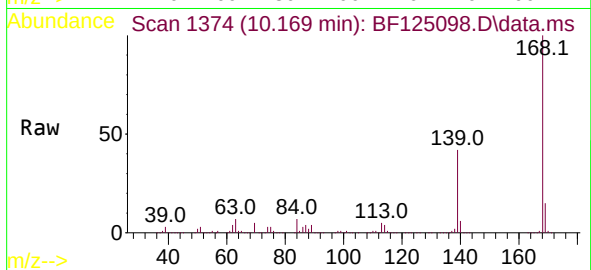




#55
Dibenzenofuran
Concen: 40.260 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

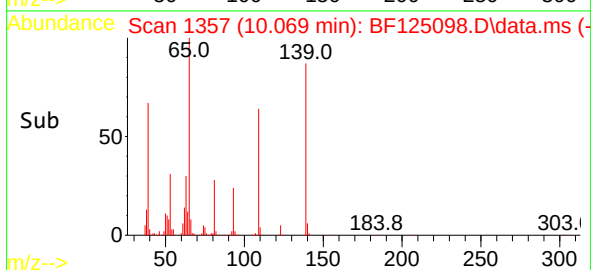
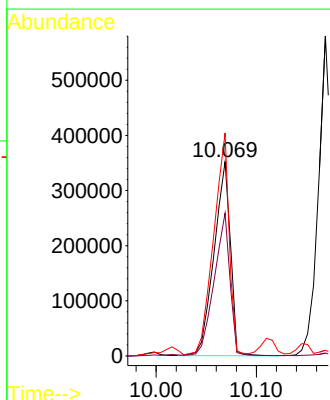
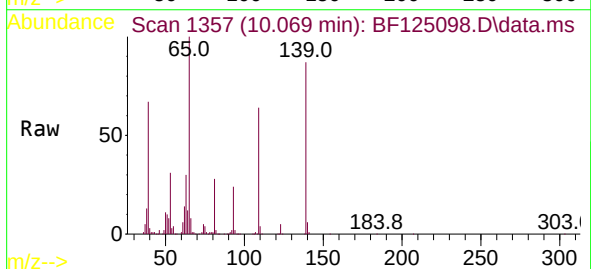
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

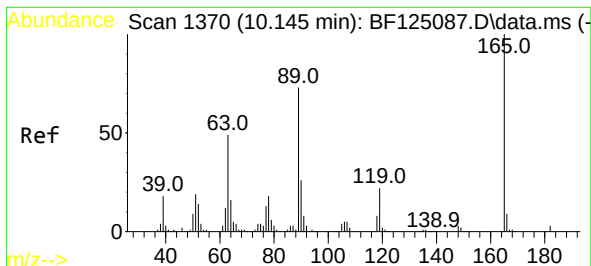
Tgt Ion:168 Resp: 1323707
Ion Ratio Lower Upper
168 100
139 41.6 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 80.475 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:139 Resp: 398638
Ion Ratio Lower Upper
139 100
109 73.6 60.4 100.4
65 114.7 58.4 98.4#

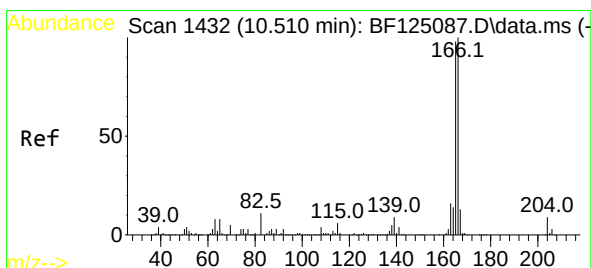
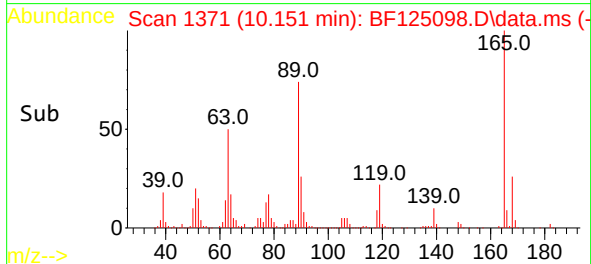
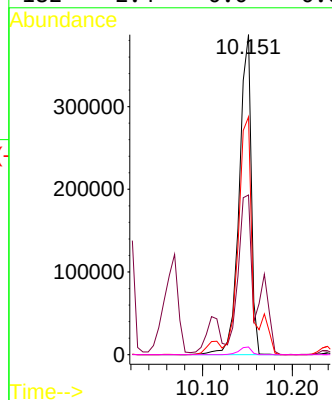
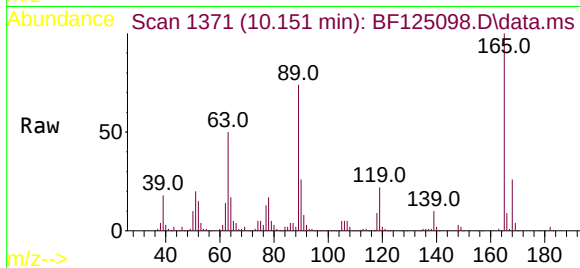




#57
2,4-Dinitrotoluene
Concen: 51.169 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

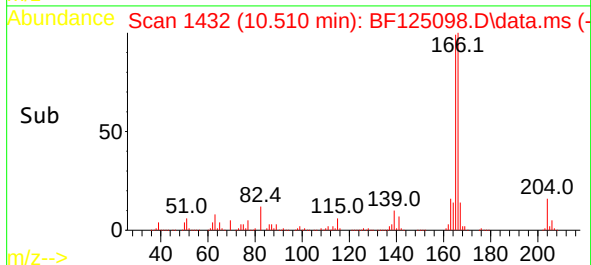
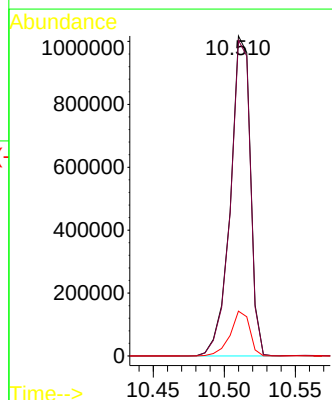
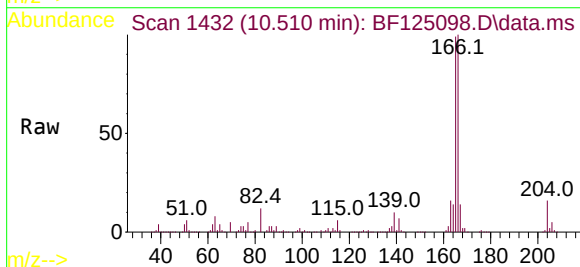
Instrument :
BNA_F
ClientSampled :
WC-4MSD

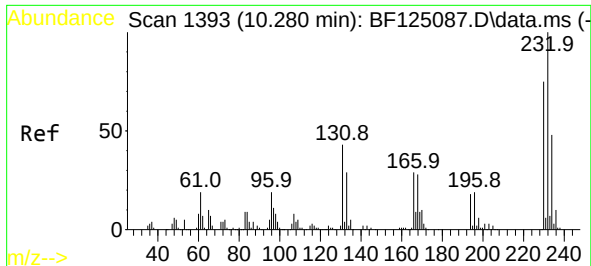
Tgt Ion:165 Resp: 359224
Ion Ratio Lower Upper
165 100
63 49.9 40.9 61.3
89 74.3 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 41.104 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:166 Resp: 999148
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 14.0 11.1 16.7

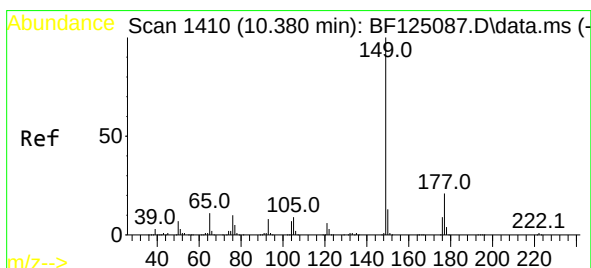
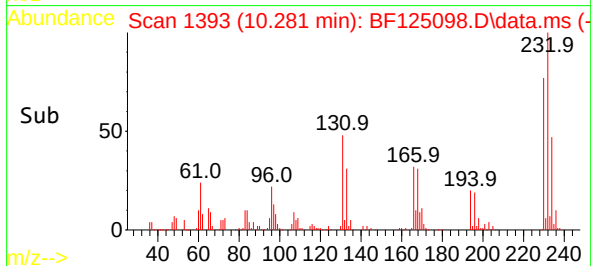
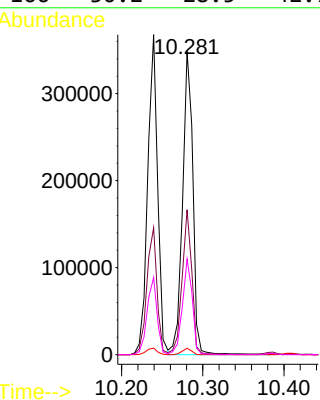
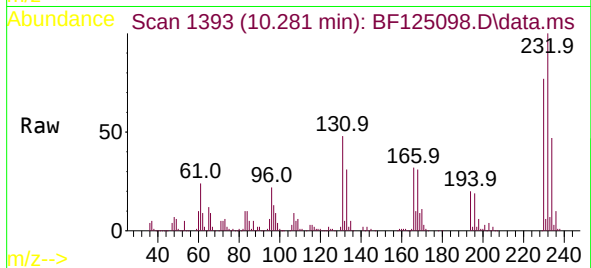




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.677 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

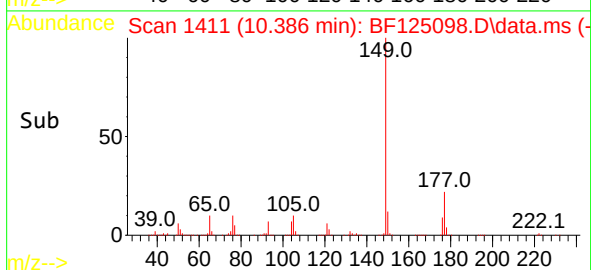
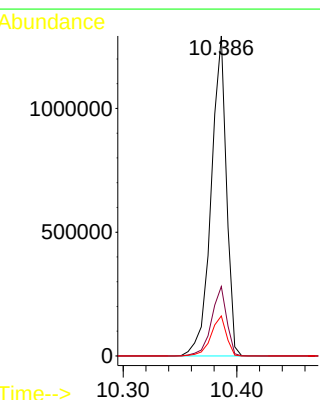
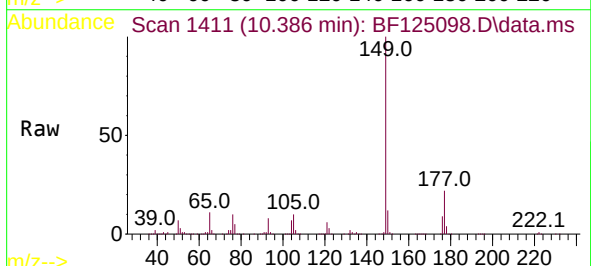
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

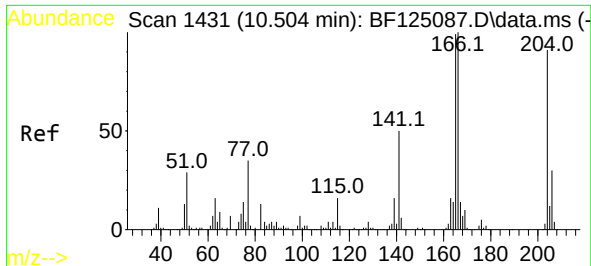
Tgt Ion:232 Resp: 309753
Ion Ratio Lower Upper
232 100
131 44.9 45.4 68.0#
130 1.9 0.0 0.0#
166 30.2 28.5 42.7



#60
Diethylphthalate
Concen: 46.335 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:149 Resp: 1208371
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.5 10.1 15.1

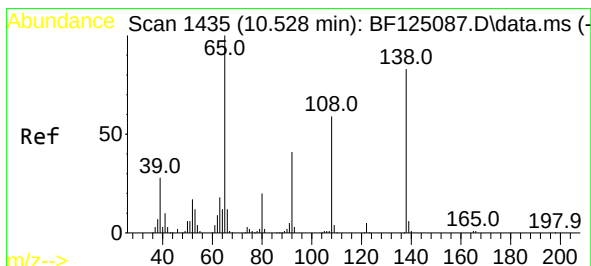
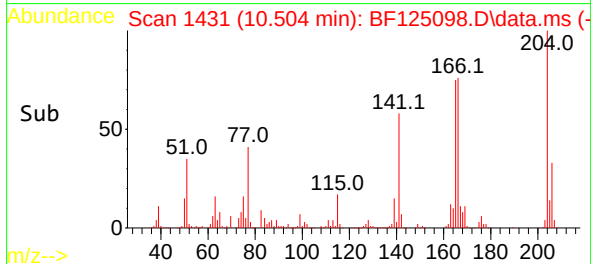
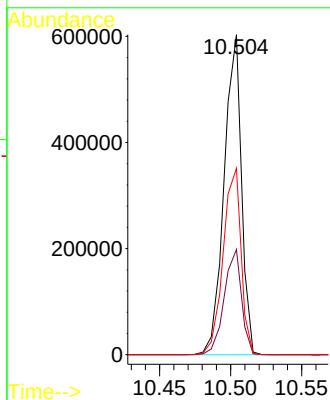
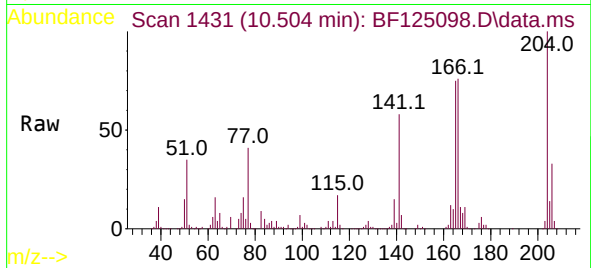




#61
4-Chlorophenyl-phenylether
Concen: 41.736 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

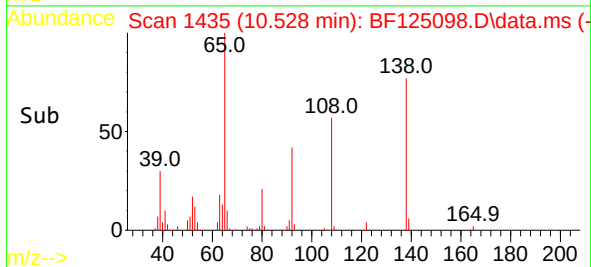
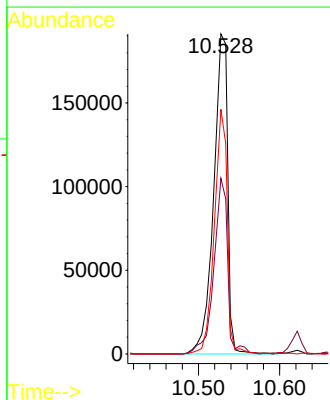
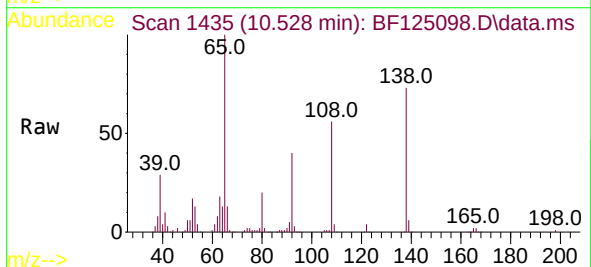
Instrument :
BNA_F
ClientSampled :
WC-4MSD

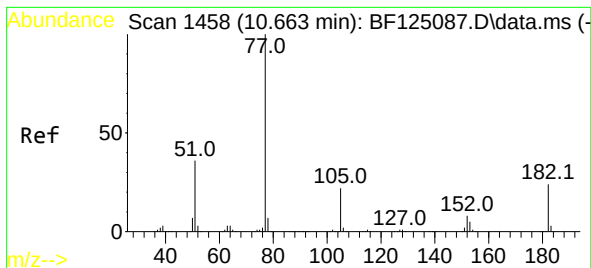
Tgt Ion:204 Resp: 512942
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 58.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 40.924 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:138 Resp: 230197
Ion Ratio Lower Upper
138 100
92 54.9 29.6 69.6
108 76.4 78.1 118.1#

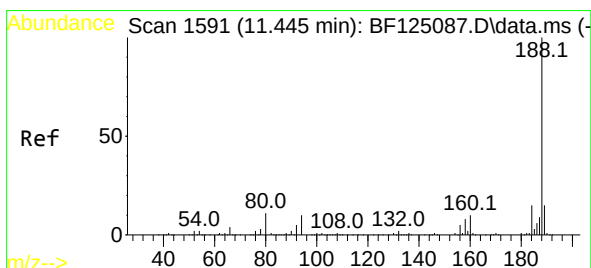
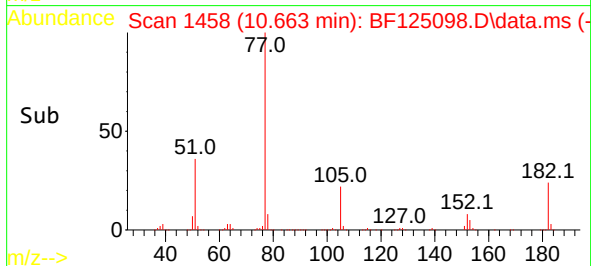
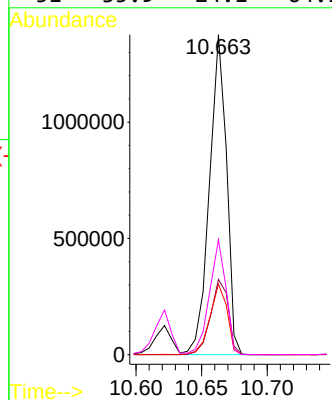
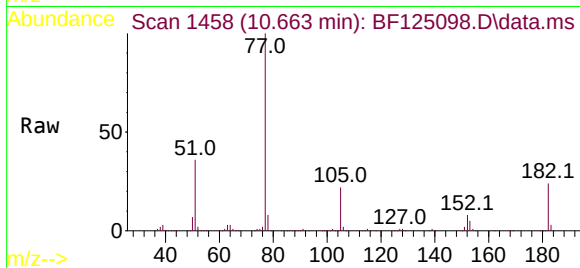




#63
Azobenzene
Concen: 42.757 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

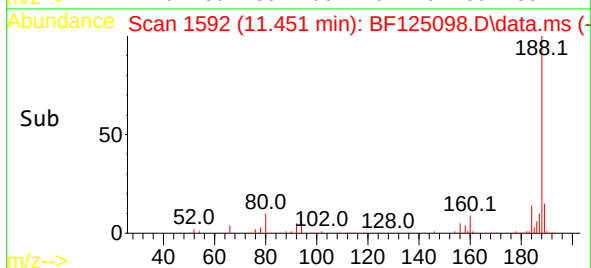
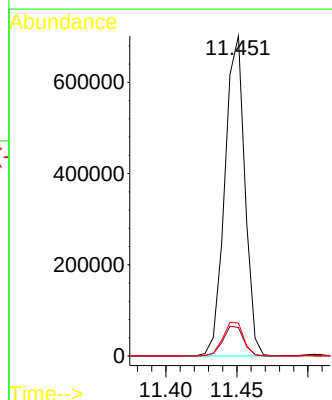
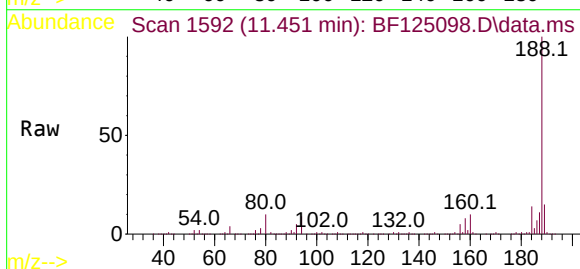
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

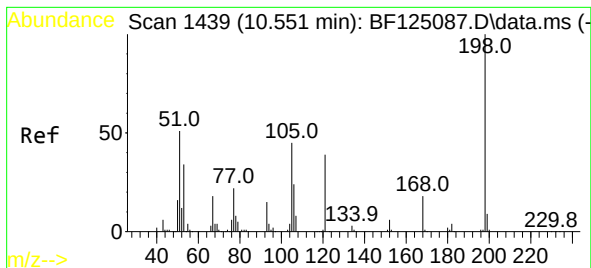
Tgt Ion: 77 Resp: 1250708
Ion Ratio Lower Upper
77 100
182 23.6 6.3 46.3
105 22.1 2.9 42.9
51 35.9 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:188 Resp: 686178
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 10.3 7.5 11.3

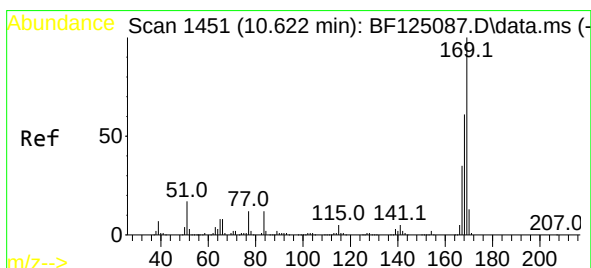
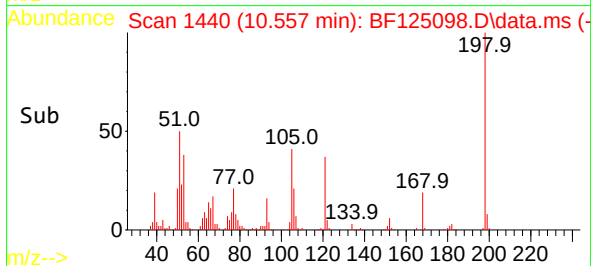
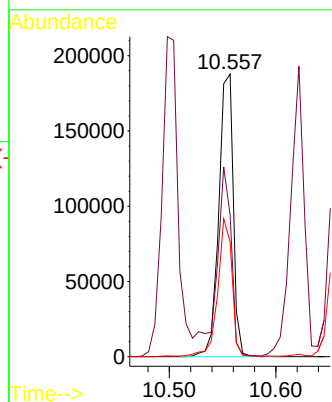
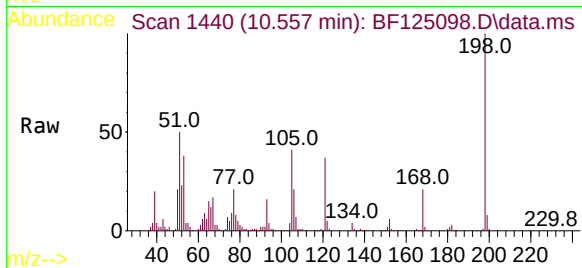




#65
4,6-Dinitro-2-methylphenol
Concen: 48.586 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

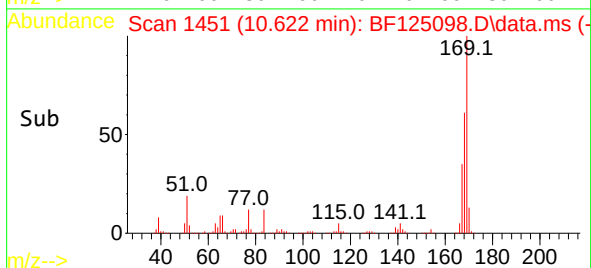
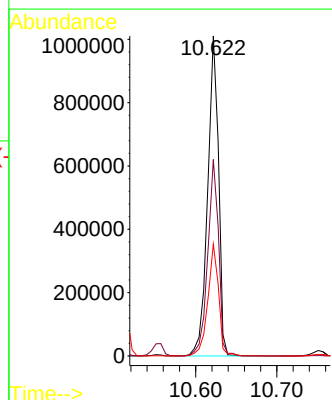
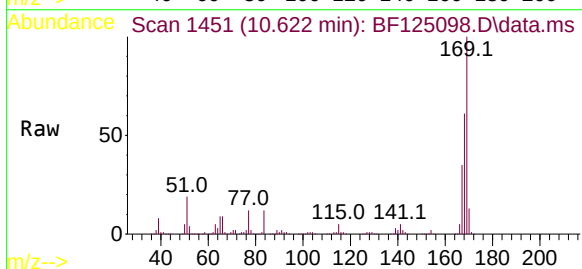
Instrument :
BNA_F
ClientSampled :
WC-4MSD

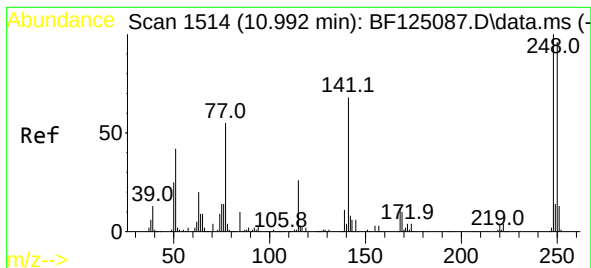
Tgt Ion:198 Resp: 176449
Ion Ratio Lower Upper
198 100
51 50.1 45.3 85.3
105 40.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.061 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:169 Resp: 935143
Ion Ratio Lower Upper
169 100
168 61.4 50.8 76.2
167 34.9 28.8 43.2

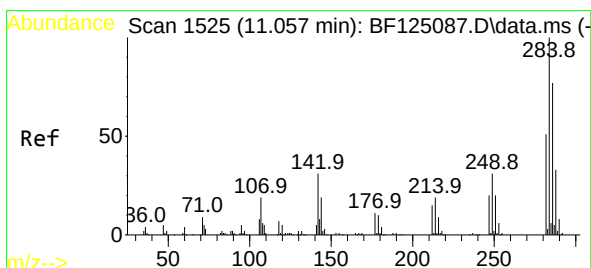
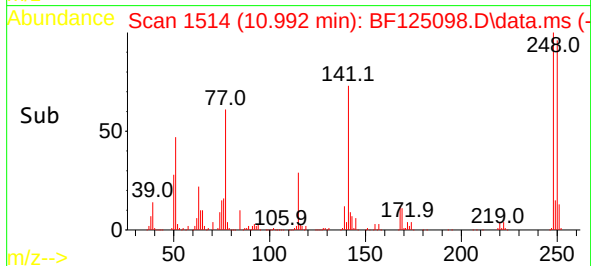
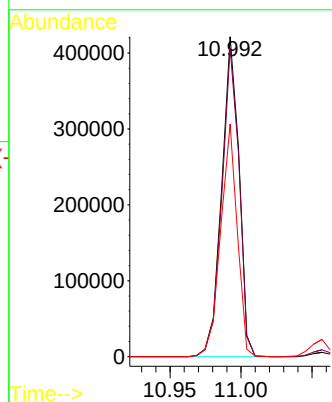
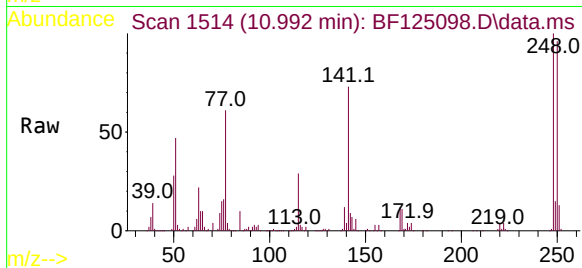




#67
4-Bromophenyl-phenylether
Concen: 43.328 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

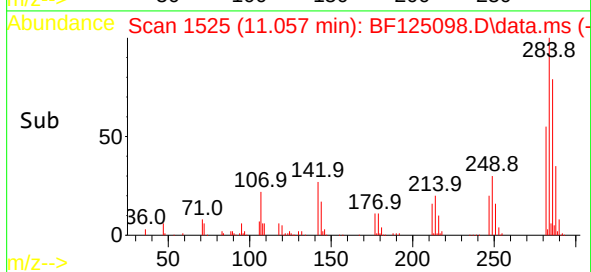
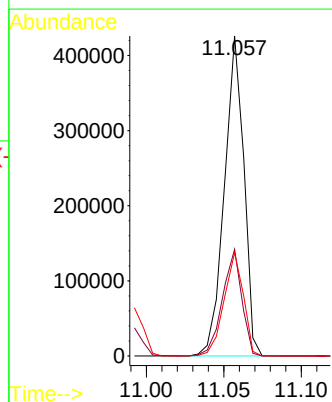
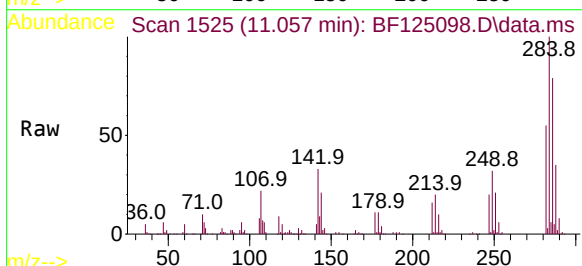
Instrument :
BNA_F
ClientSampled :
WC-4MSD

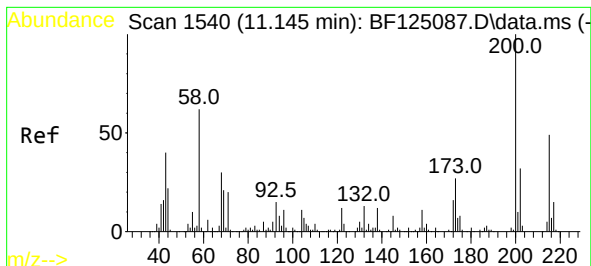
Tgt Ion:248 Resp: 357009
Ion Ratio Lower Upper
248 100
250 96.4 74.2 111.4
141 72.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.826 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:284 Resp: 371491
Ion Ratio Lower Upper
284 100
142 33.3 36.4 54.6#
249 32.3 25.6 38.4





#69

Atrazine

Concen: 30.635 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

Tgt Ion:200 Resp: 215985

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

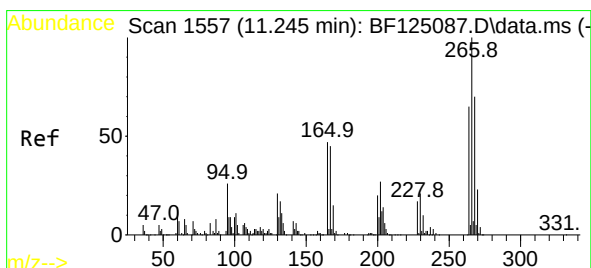
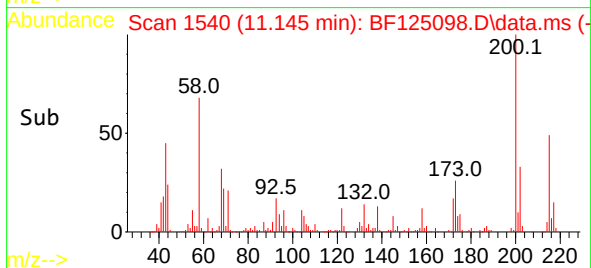
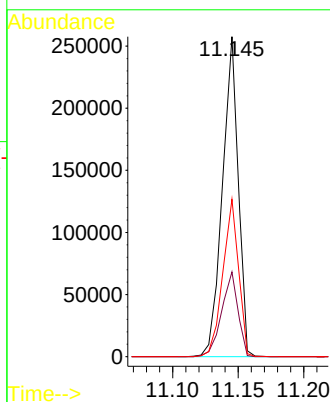
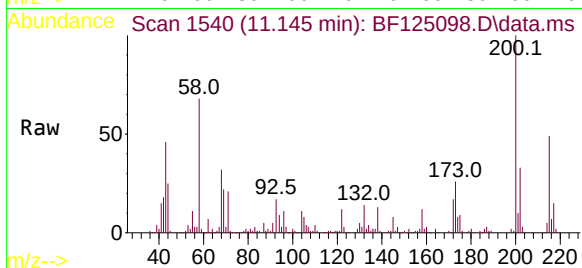
215 49.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

WC-4MSD



#70

Pentachlorophenol

Concen: 87.552 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.006 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

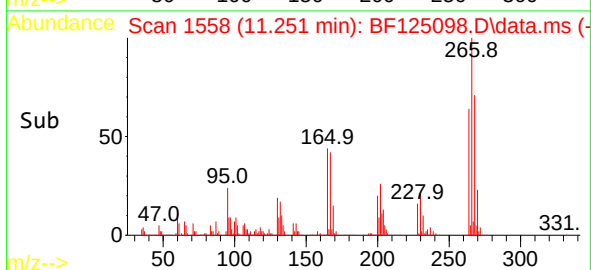
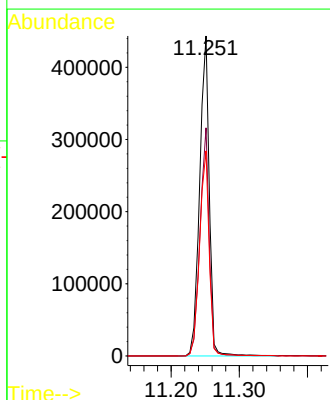
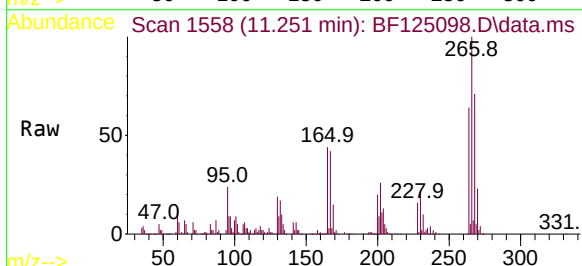
Tgt Ion:266 Resp: 433331

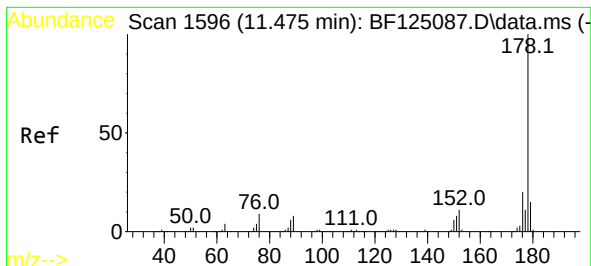
Ion Ratio Lower Upper

266 100

268 71.3 48.9 73.3

264 64.1 55.9 83.9

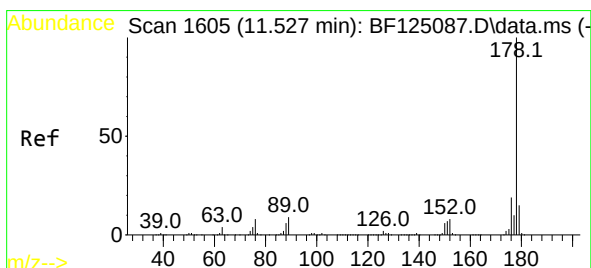
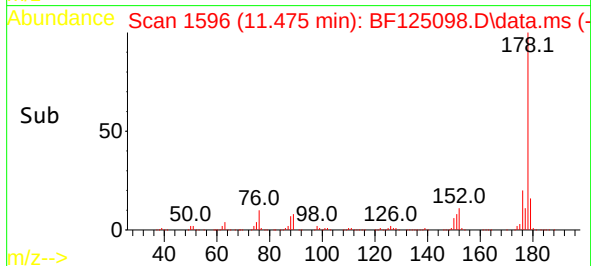
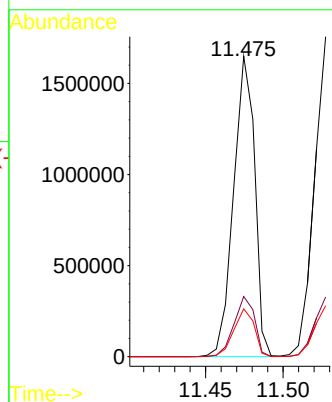
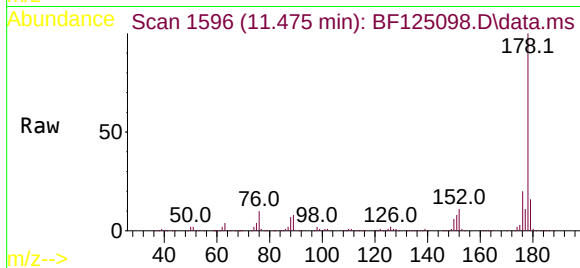




#71
Phenanthrene
Concen: 41.359 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

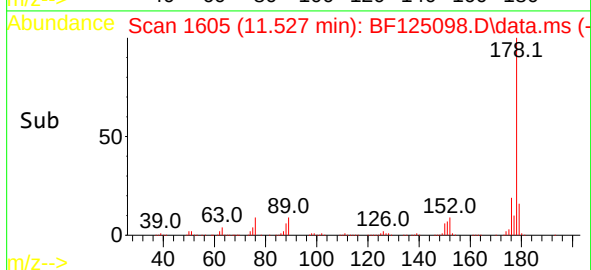
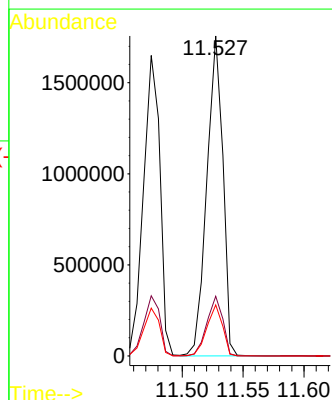
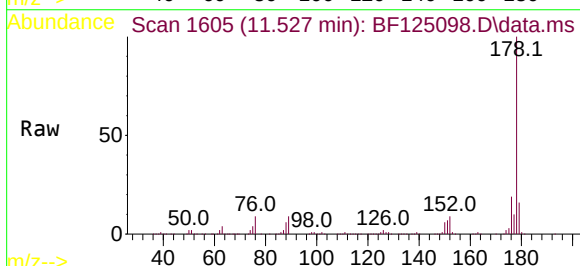
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

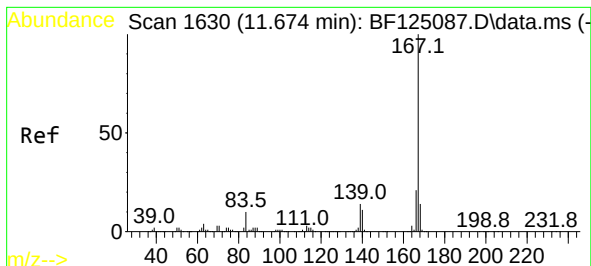
Tgt Ion:178 Resp: 1563742
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 43.103 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:178 Resp: 1606306
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 16.0 12.2 18.4

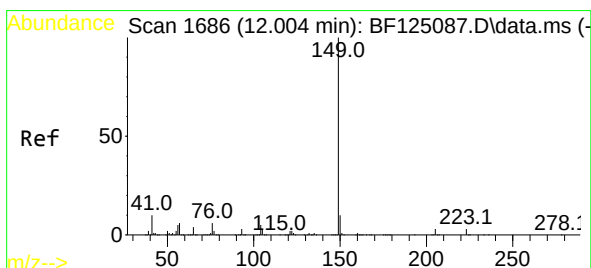
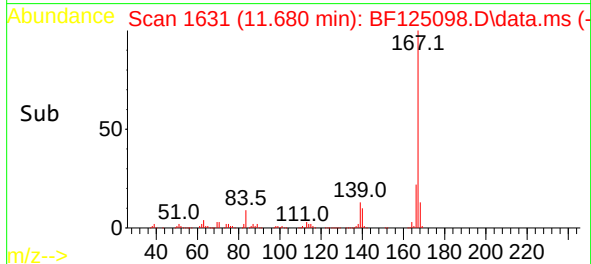
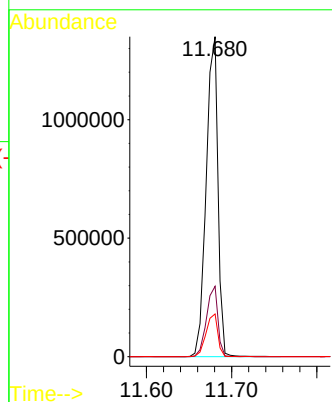
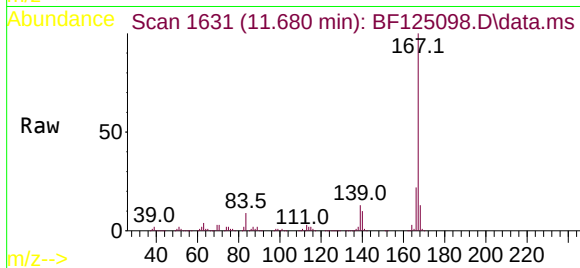




#73
Carbazole
Concen: 37.896 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

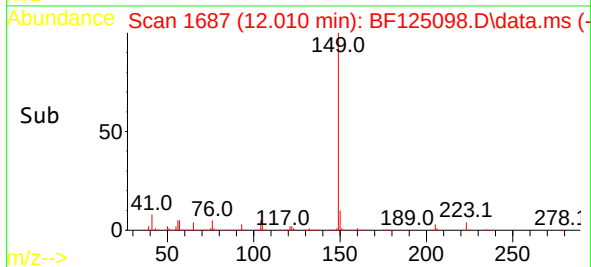
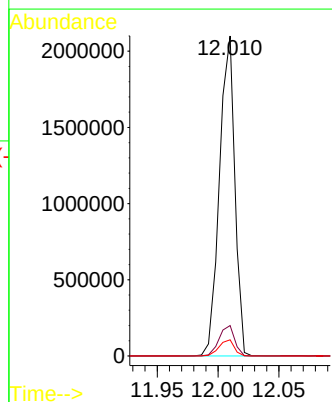
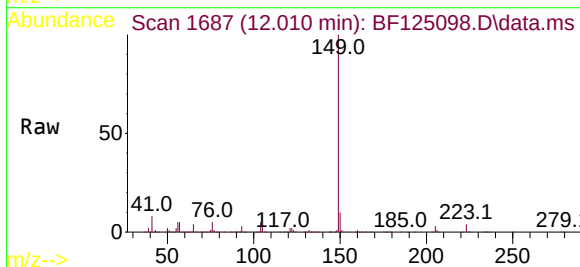
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

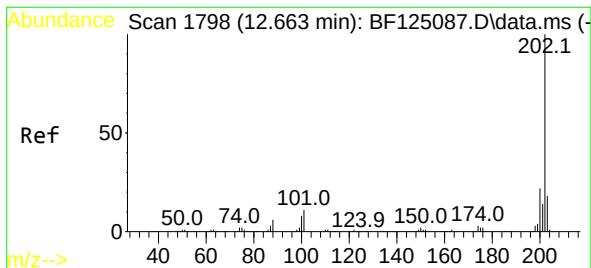
Tgt Ion:167 Resp: 1290538
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.827 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:149 Resp: 1851972
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.1 4.1 6.1

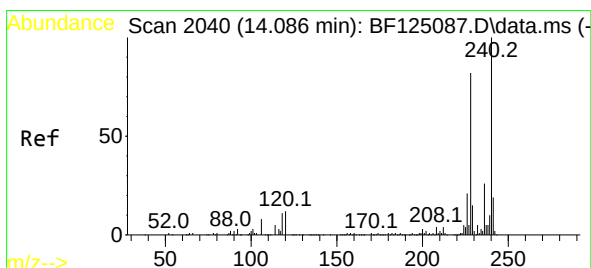
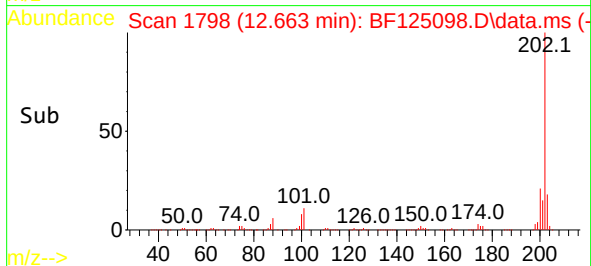
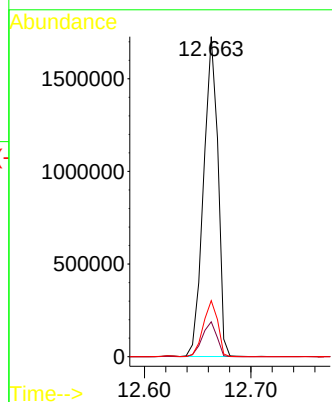
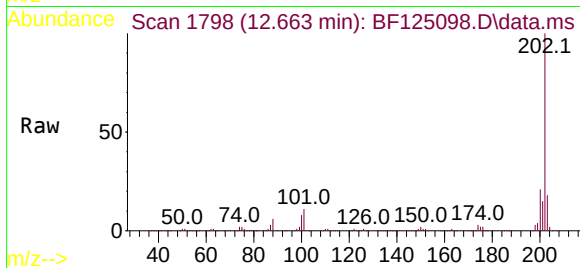




#75
Fluoranthene
Concen: 43.284 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

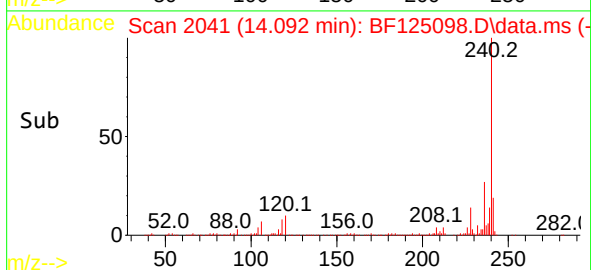
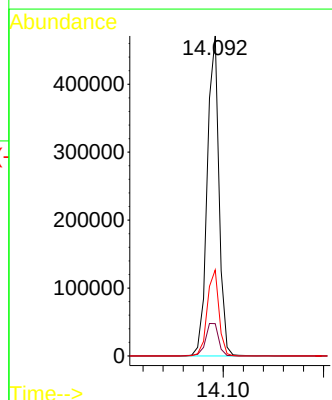
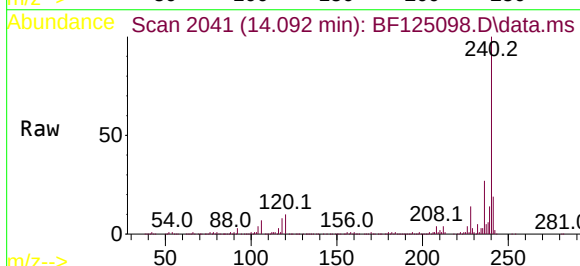
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

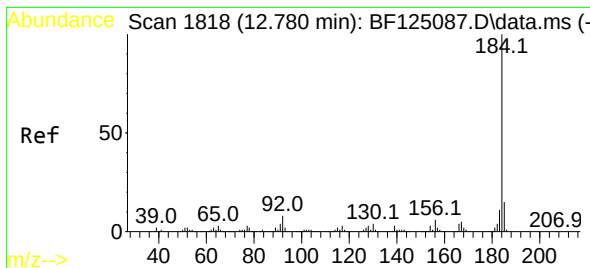
Tgt Ion:202 Resp: 1623830
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:240 Resp: 385518
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 26.9 21.6 32.4

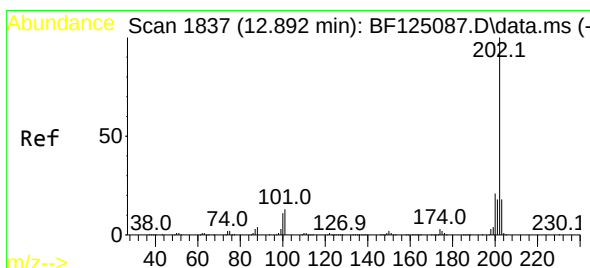
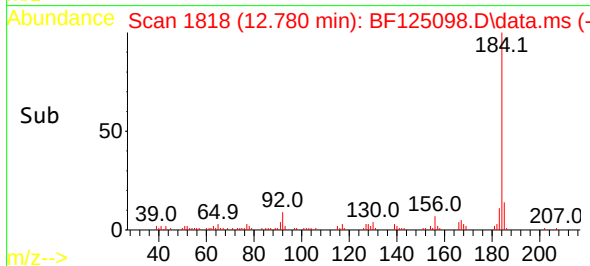
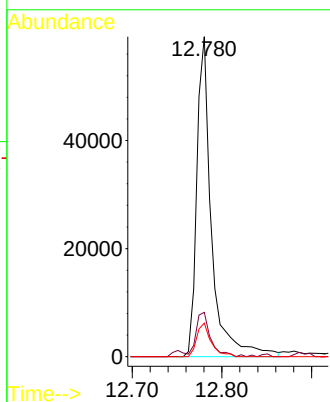
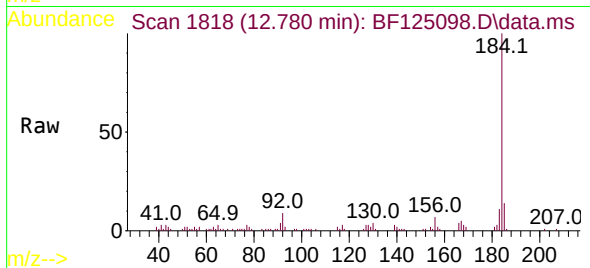




#77
Benzidine
Concen: 4.998 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

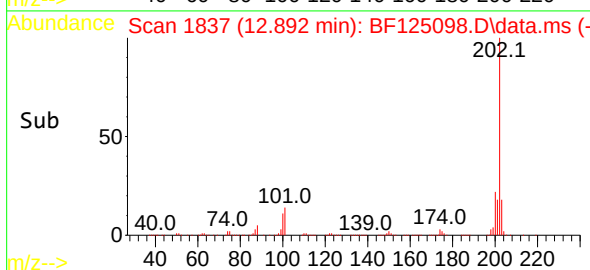
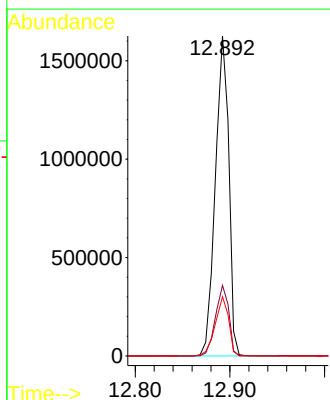
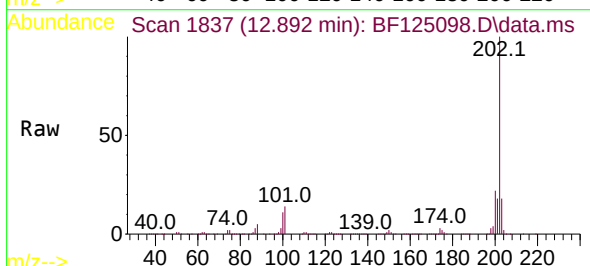
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

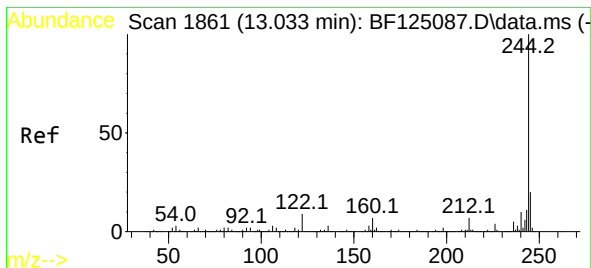
Tgt Ion:184 Resp: 67294
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 48.618 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:202 Resp: 1607793
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 18.5 13.4 20.0





#79

Terphenyl-d14

Concen: 94.844 ng

RT: 13.039 min Scan# 1862

Delta R.T. 0.006 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

Instrument :

BNA_F

ClientSampleId :

WC-4MSD

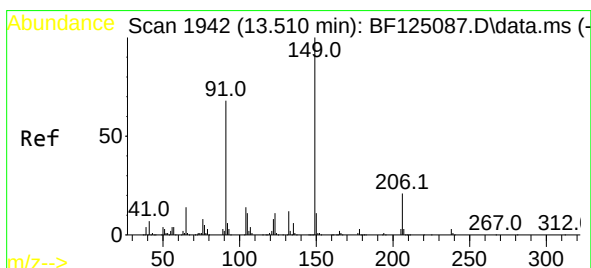
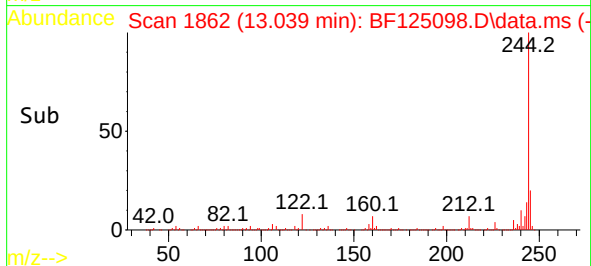
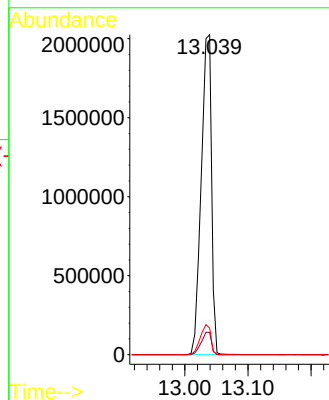
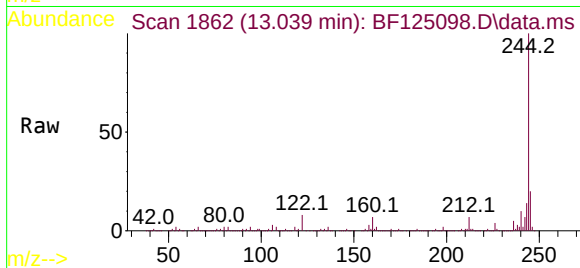
Tgt Ion:244 Resp: 2295168

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.3 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 55.388 ng

RT: 13.510 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

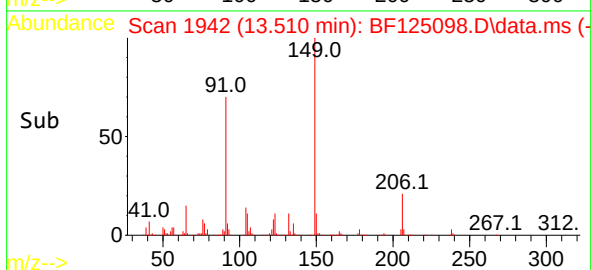
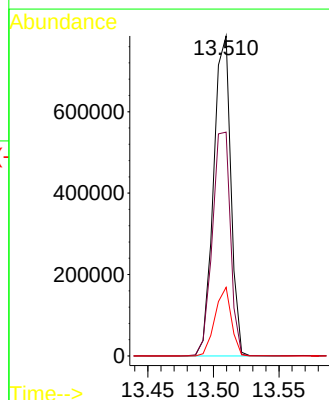
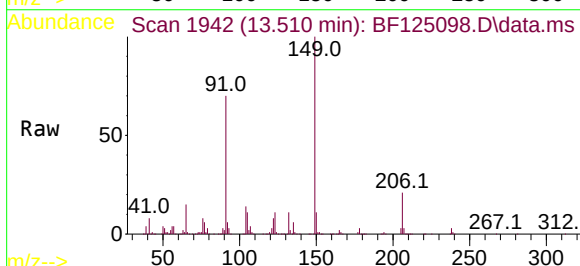
Tgt Ion:149 Resp: 719722

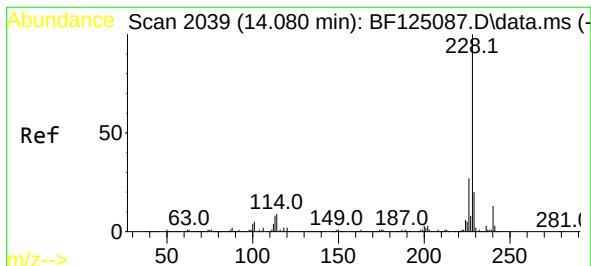
Ion Ratio Lower Upper

149 100

91 70.0 51.8 77.8

206 21.5 14.5 21.7

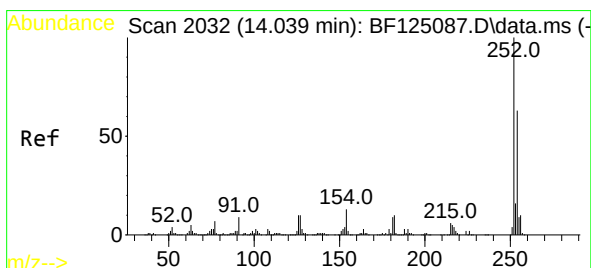
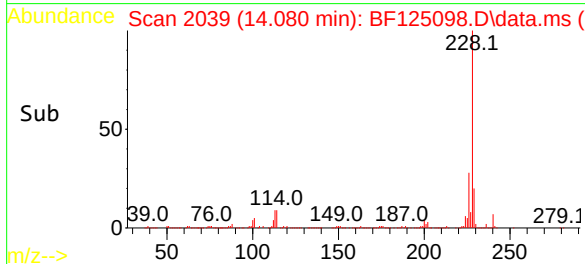
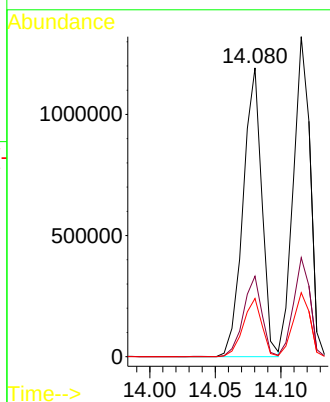
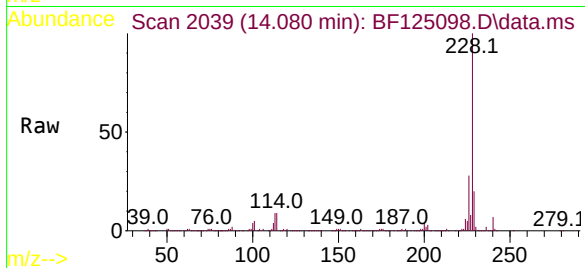




#81
Benzo(a)anthracene
Concen: 42.601 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

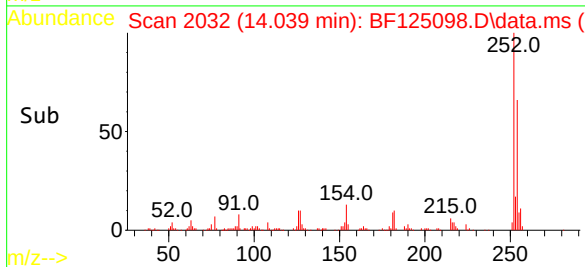
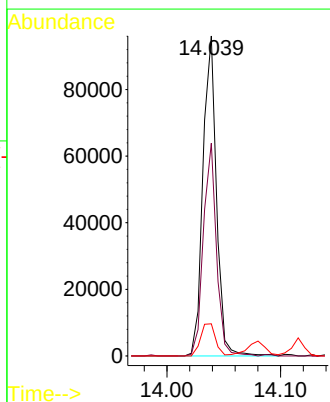
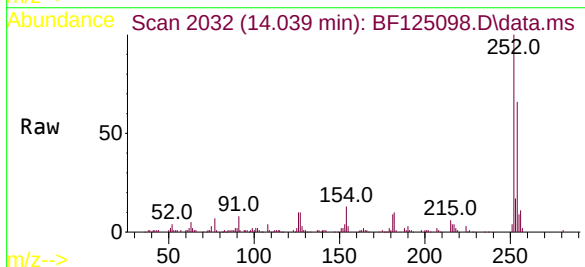
Instrument :
BNA_F
ClientSampled :
WC-4MSD

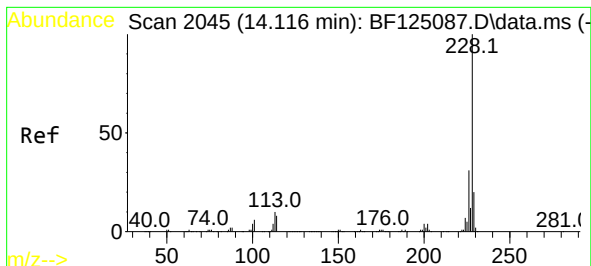
Tgt Ion:228 Resp: 1183318
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 9.255 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:252 Resp: 79687
Ion Ratio Lower Upper
252 100
254 66.5 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 43.100 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

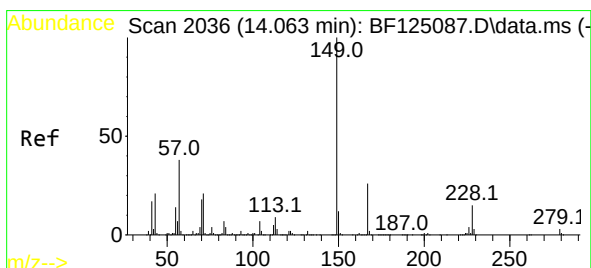
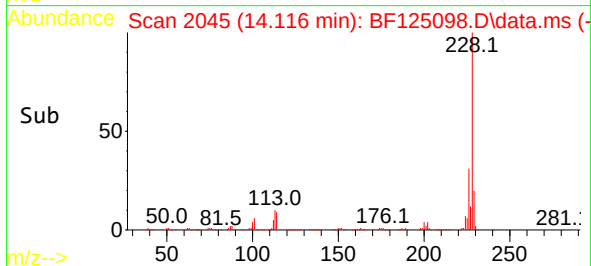
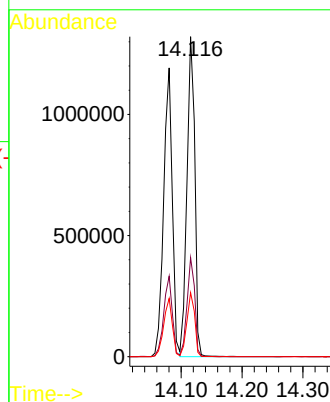
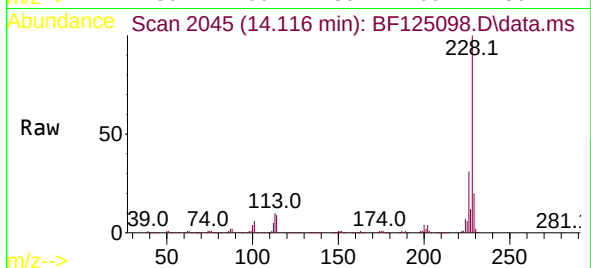
Tgt Ion:228 Resp: 1183958

Ion Ratio Lower Upper

228 100

226 31.0 22.6 34.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.907 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF125098.D

Acq: 18 Aug 2021 20:48

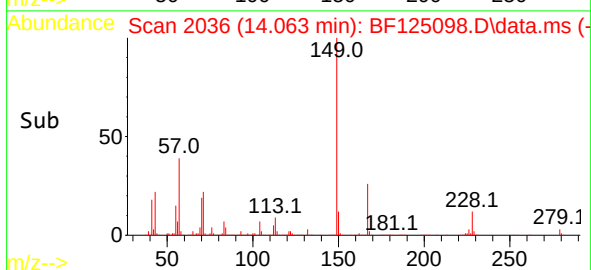
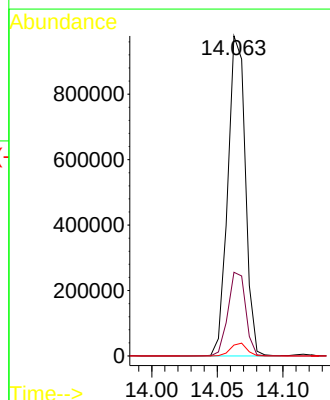
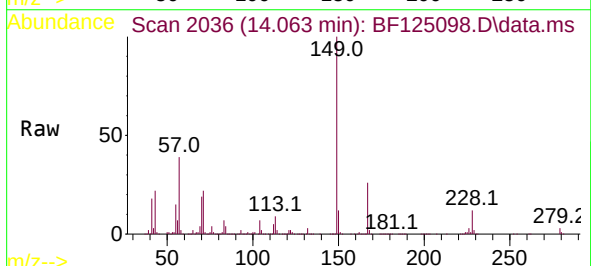
Tgt Ion:149 Resp: 909169

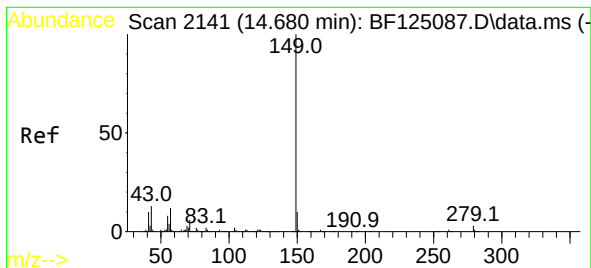
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 3.4 2.6 4.0

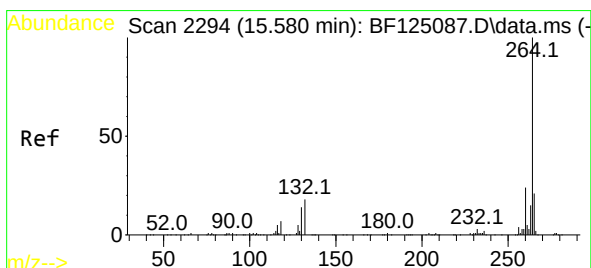
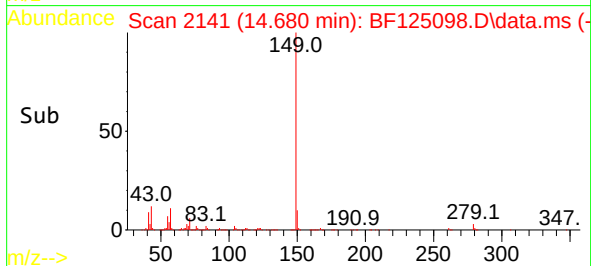
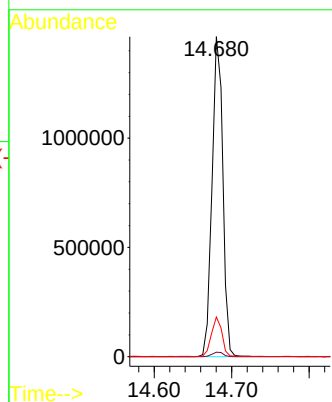
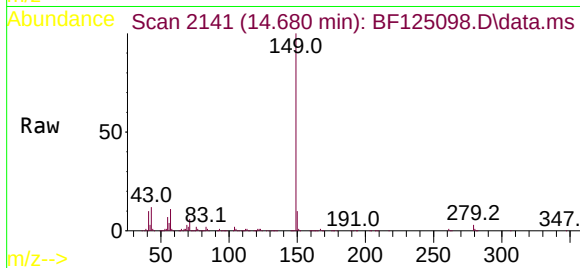




#85
Di-n-octyl phthalate
Concen: 47.555 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

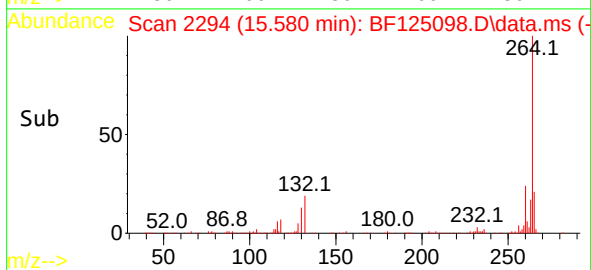
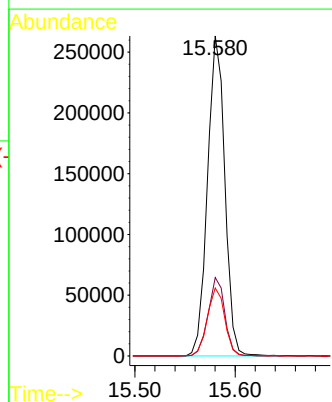
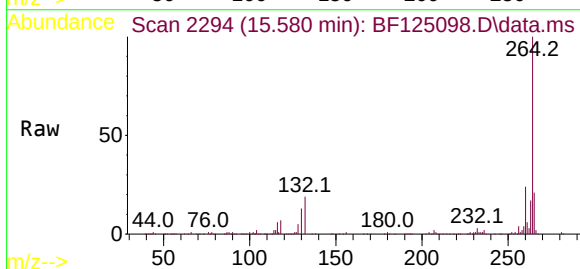
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

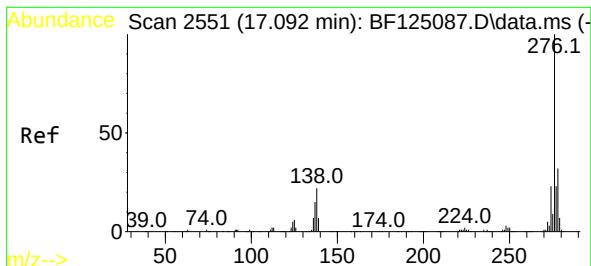
Tgt Ion:149 Resp: 1412570
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:264 Resp: 316761
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.3 17.2 25.8

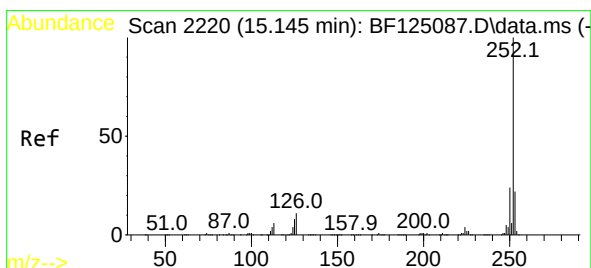
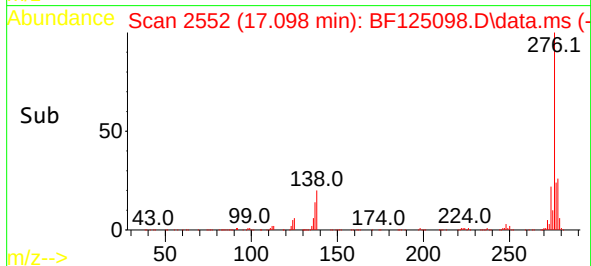
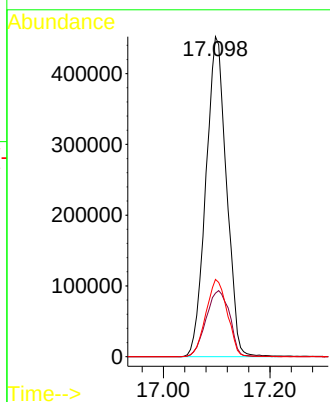
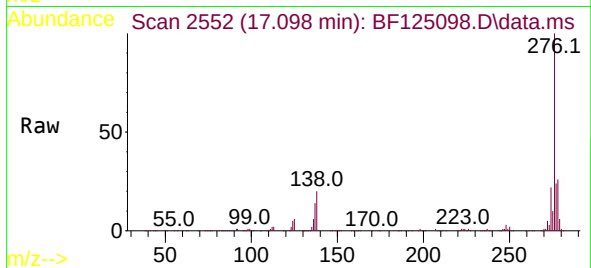




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.077 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

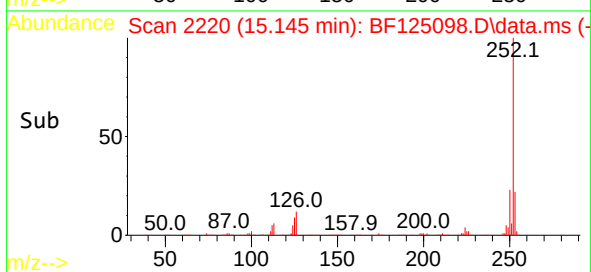
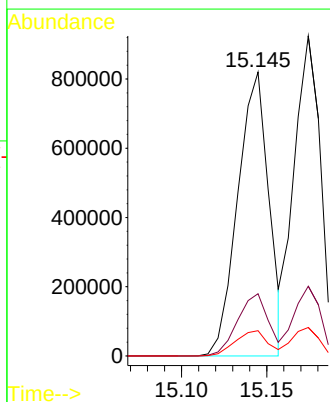
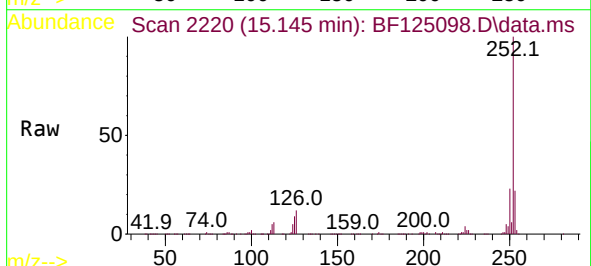
Instrument :
BNA_F
ClientSampled :
WC-4MSD

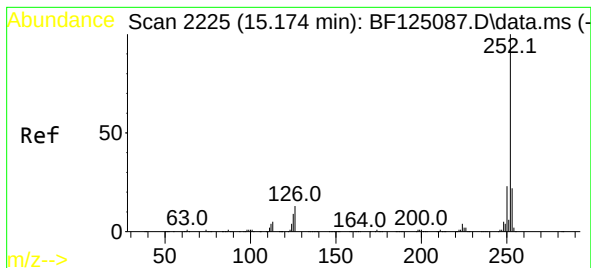
Tgt Ion:276 Resp: 1211227
Ion Ratio Lower Upper
276 100
138 23.6 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.030 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:252 Resp: 1042090
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 8.9 9.8 14.8#

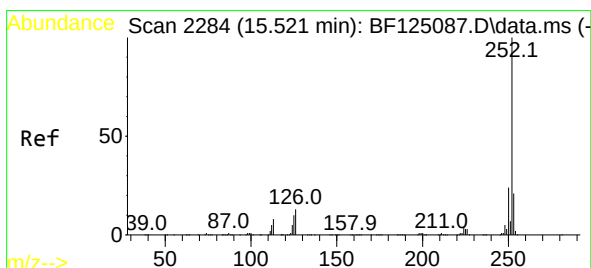
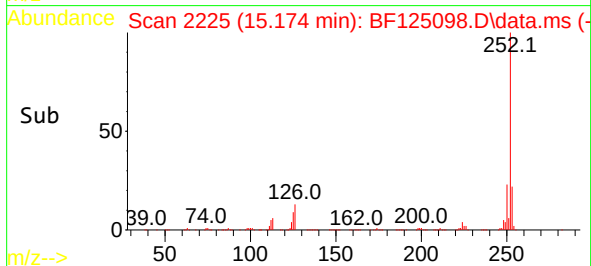
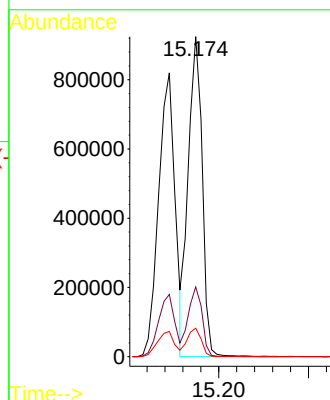
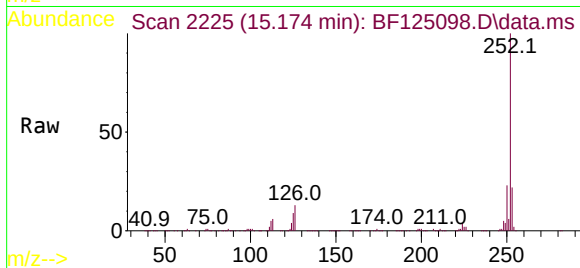




#89
Benzo(k)fluoranthene
Concen: 46.372 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

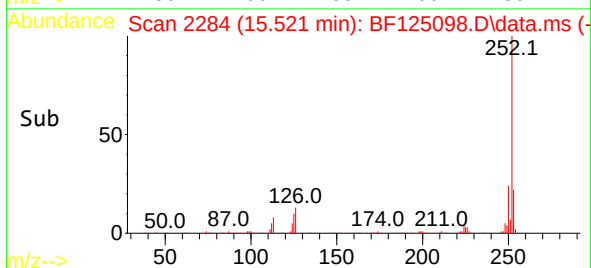
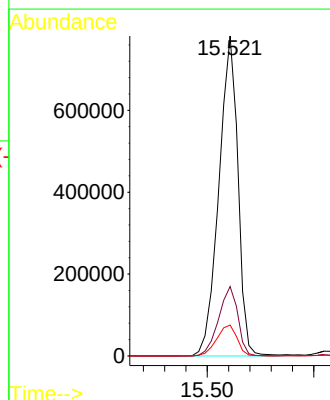
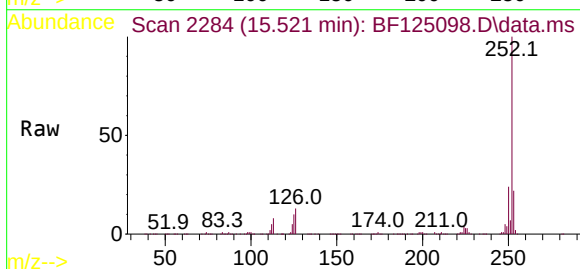
Instrument :
BNA_F
ClientSampleId :
WC-4MSD

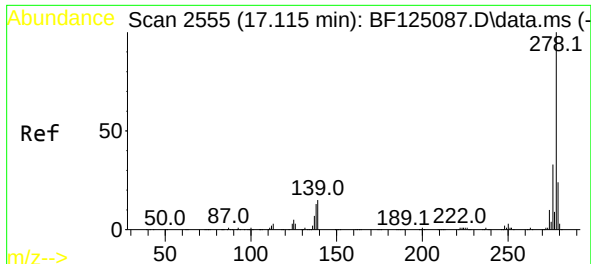
Tgt Ion:252 Resp: 1001404
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 47.402 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:252 Resp: 968994
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.6 9.9 14.9#

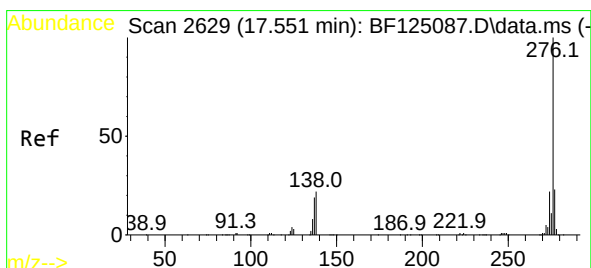
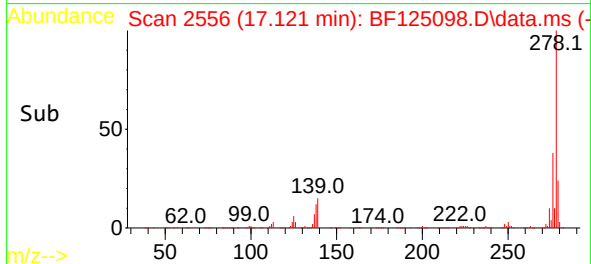
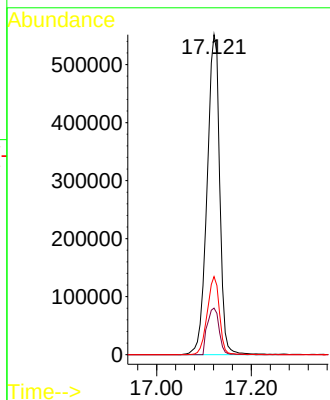
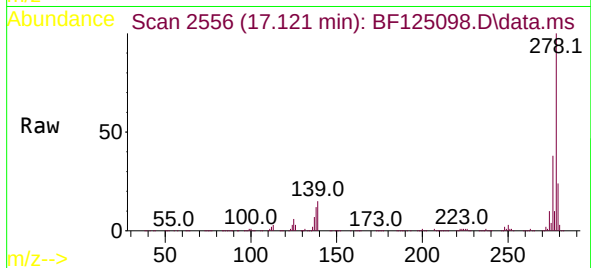




#91
Dibenzo(a,h)anthracene
Concen: 51.698 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.006 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Instrument :
BNA_F
ClientSampleId :
WC-4MSD

Tgt Ion:278 Resp: 1019776
Ion Ratio Lower Upper
278 100
139 14.6 14.9 22.3#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 54.540 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125098.D
Acq: 18 Aug 2021 20:48

Tgt Ion:276 Resp: 1037331
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 21.0 22.2 33.4#

