

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125730.D
 Acq On : 30 Sep 2021 13:28
 Operator : JU/CG
 Sample : M3951-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20210924MS

Quant Time: Sep 30 13:54:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	214025	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	869261	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	453525	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	776990	20.000	ng	0.00
76) Chrysene-d12	14.045	240	471422	20.000	ng	0.00
86) Perylene-d12	15.515	264	468424	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1537075	118.324	ng	0.02
7) Phenol-d6	6.516	99	1743435	99.827	ng	0.00
23) Nitrobenzene-d5	7.451	82	1223282	98.157	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	607128	143.579	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2321884	93.297	ng	0.00
79) Terphenyl-d14	12.992	244	2420440	88.914	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	230468	41.687	ng	# 100
3) Pyridine	3.540	79	430838	29.463	ng	# 70
4) n-Nitrosodimethylamine	3.481	42	240455	44.317	ng	# 1
6) Aniline	6.551	93	569267	28.230	ng	93
8) 2-Chlorophenol	6.675	128	674471	45.772	ng	97
9) Benzaldehyde	6.440	77	253300	29.447	ng	90
10) Phenol	6.528	94	686498	38.886	ng	88
11) bis(2-Chloroethyl)ether	6.622	93	632570	46.108	ng	97
12) 1,3-Dichlorobenzene	6.904	146	678966	41.729	ng	98
13) 1,4-Dichlorobenzene	6.904	146	678966	41.015	ng	97
14) 1,2-Dichlorobenzene	7.057	146	656763	42.050	ng	99
15) Benzyl Alcohol	7.028	79	514589	42.478	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	749663	42.928	ng	87
17) 2-Methylphenol	7.134	107	517164	42.799	ng	97
18) Hexachloroethane	7.404	117	230118	42.826	ng	# 89
19) n-Nitroso-di-n-propyla...	7.298	70	405295	40.759	ng	# 68
20) 3+4-Methylphenols	7.287	107	618472	40.712	ng	93
22) Acetophenone	7.298	105	863207	43.763	ng	# 88
24) Nitrobenzene	7.469	77	636554	50.213	ng	97
25) Isophorone	7.710	82	1136840	40.732	ng	96
26) 2-Nitrophenol	7.781	139	352113	52.353	ng	90
27) 2,4-Dimethylphenol	7.816	122	585896	47.202	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	752300	47.788	ng	97
29) 2,4-Dichlorophenol	8.022	162	565057	45.827	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	567188	42.257	ng	99
31) Naphthalene	8.192	128	1849601	41.440	ng	99
32) Benzoic acid	7.928	122	392936	44.060	ng	99
33) 4-Chloroaniline	8.234	127	252988	13.513	ng	98
34) Hexachlorobutadiene	8.310	225	301685	40.763	ng	100
35) Caprolactam	8.604	113	96442	23.968	ng	# 76
36) 4-Chloro-3-methylphenol	8.716	107	571994	44.271	ng	99
37) 2-Methylnaphthalene	8.881	142	1289731	42.606	ng	99
38) 1-Methylnaphthalene	8.981	142	1198792	41.904	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	520650	44.141	ng	98
41) Hexachlorocyclopentadiene	9.039	237	533319	106.866	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	402654	48.680	ng	98

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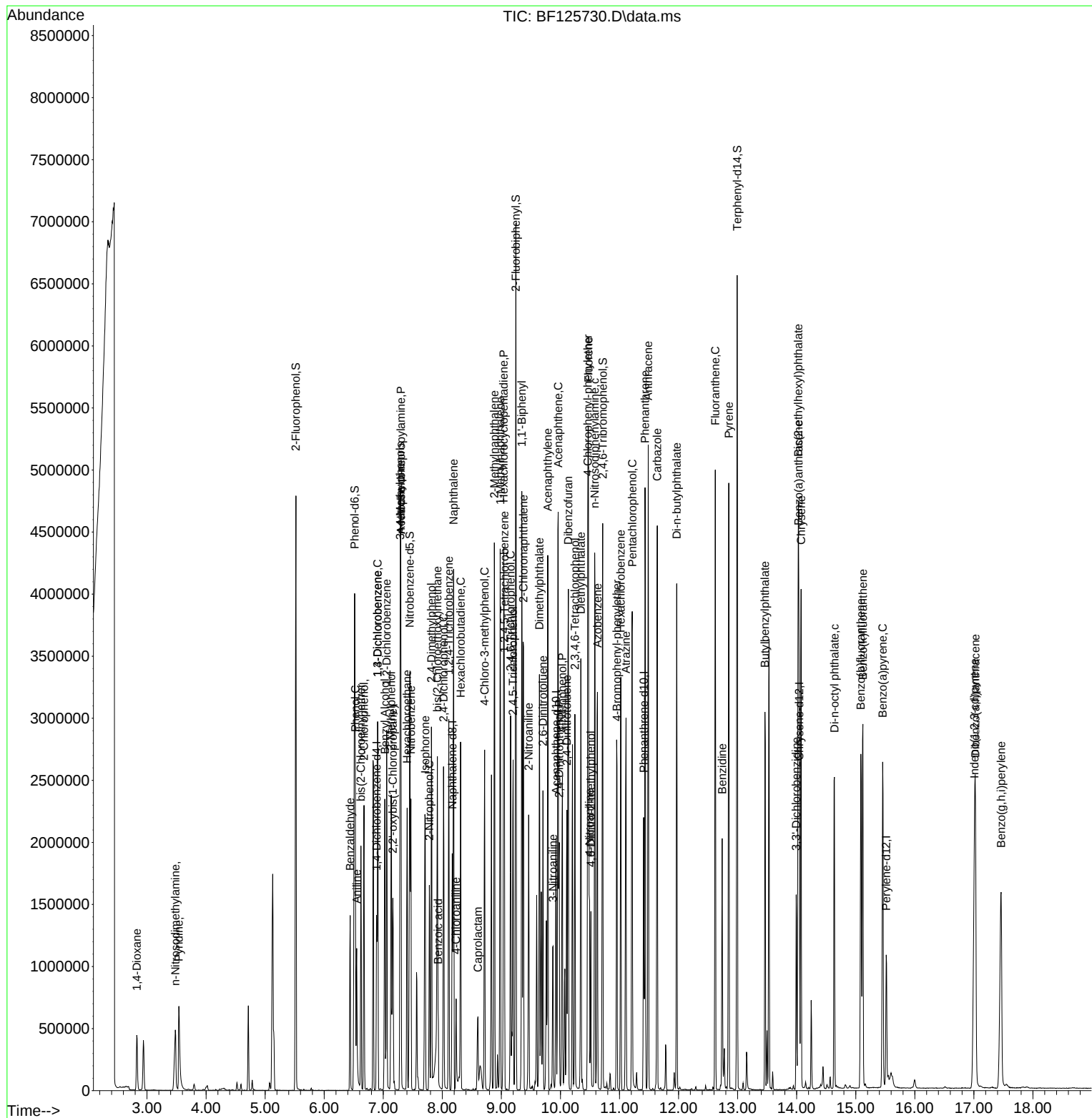
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	440170	49.289	ng	# 89
46) 1,1'-Biphenyl	9.345	154	1475405	44.118	ng	97
47) 2-Chloronaphthalene	9.375	162	1228915	44.385	ng	95
48) 2-Nitroaniline	9.463	65	338665	51.524	ng	93
49) Acenaphthylene	9.786	152	1860635	44.641	ng	97
50) Dimethylphthalate	9.645	163	1400839	45.850	ng	98
51) 2,6-Dinitrotoluene	9.704	165	317185	50.702	ng	95
52) Acenaphthene	9.963	154	1269033	48.561	ng	99
53) 3-Nitroaniline	9.875	138	237904	34.440	ng	96
54) 2,4-Dinitrophenol	9.980	184	281560	91.032	ng	# 70
55) Dibenzofuran	10.133	168	1695666	43.249	ng	94
56) 4-Nitrophenol	10.033	139	522649	92.866	ng	87
57) 2,4-Dinitrotoluene	10.110	165	436286	55.380	ng	# 78
58) Fluorene	10.475	166	1285312	42.118	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	339155	49.346	ng	# 89
60) Diethylphthalate	10.345	149	1344120	45.632	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	582261	42.925	ng	90
62) 4-Nitroaniline	10.492	138	350669	50.282	ng	# 72
63) Azobenzene	10.628	77	1232889	43.350	ng	# 82
65) 4,6-Dinitro-2-methylph...	10.516	198	186758	49.123	ng	# 72
66) n-Nitrosodiphenylamine	10.580	169	1183395	44.367	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	371031	45.502	ng	92
68) Hexachlorobenzene	11.022	284	443552	46.347	ng	# 85
69) Atrazine	11.110	200	376407	53.222	ng	94
70) Pentachlorophenol	11.216	266	499031	98.660	ng	94
71) Phenanthrene	11.433	178	1918047	44.021	ng	96
72) Anthracene	11.486	178	1979247	45.971	ng	97
73) Carbazole	11.639	167	1825364	43.080	ng	98
74) Di-n-butylphthalate	11.969	149	2026217	47.433	ng	99
75) Fluoranthene	12.622	202	1937009	41.597	ng	96
77) Benzidine	12.739	184	777806	62.805	ng	98
78) Pyrene	12.851	202	1946502	45.688	ng	95
80) Butylbenzylphthalate	13.463	149	746284	52.897	ng	96
81) Benzo(a)anthracene	14.033	228	1390575	43.425	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	355180	38.440	ng	98
83) Chrysene	14.074	228	1420687	44.209	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	888393	55.006	ng	# 98
85) Di-n-octyl phthalate	14.639	149	1374851	58.040	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.009	276	1601381	50.363	ng	97
88) Benzo(b)fluoranthene	15.086	252	1441925	43.936	ng	99
89) Benzo(k)fluoranthene	15.121	252	1321932	42.042	ng	97
90) Benzo(a)pyrene	15.457	252	1367162	46.799	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1342890	50.529	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1385804	51.056	ng	93

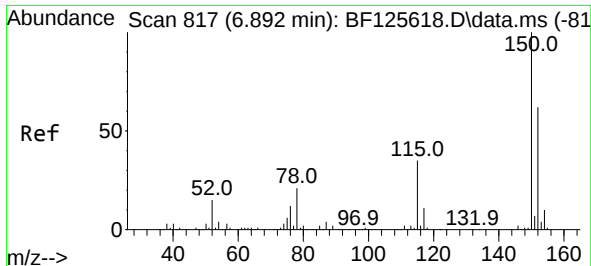
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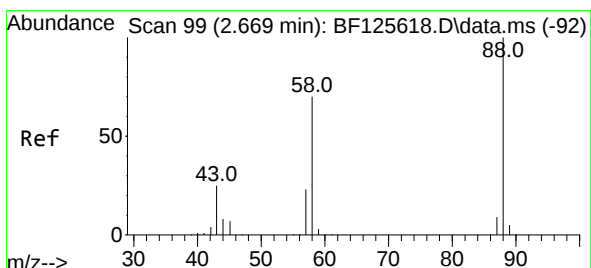
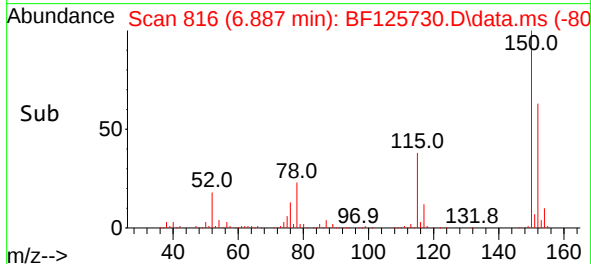
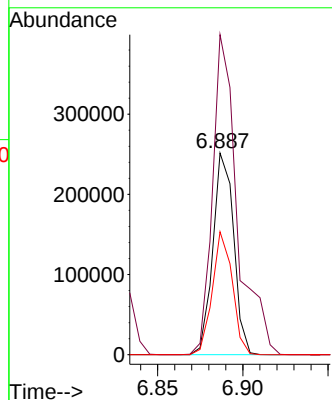
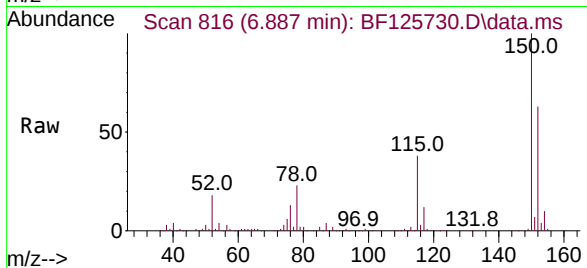




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.005 min
 Lab File: BF125730.D
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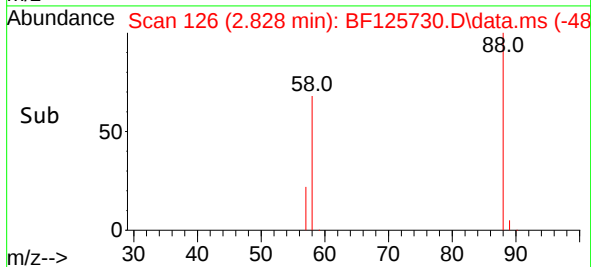
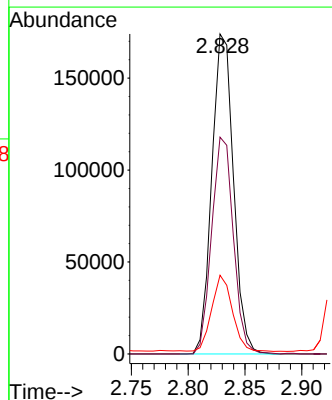
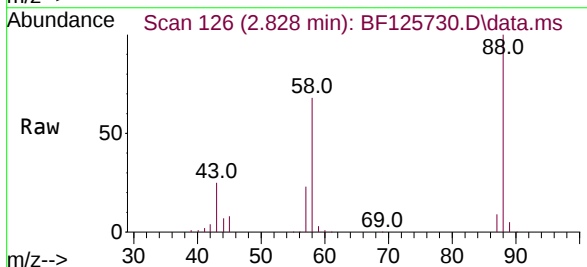
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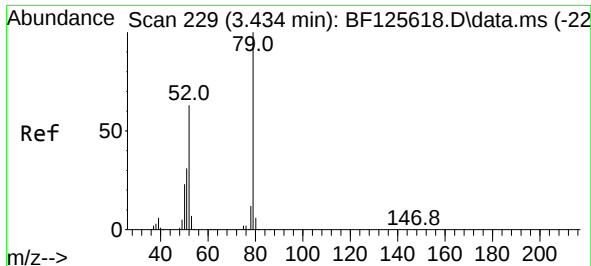
Tgt Ion:152 Resp: 214025
 Ion Ratio Lower Upper
 152 100
 150 158.7 117.6 176.4
 115 61.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 41.687 ng
 RT: 2.828 min Scan# 126
 Delta R.T. 0.159 min
 Lab File: BF125730.D
 Acq: 30 Sep 2021 13:28

Tgt Ion: 88 Resp: 230468
 Ion Ratio Lower Upper
 88 100
 58 68.0 0.0 0.0#
 43 0.0 0.0 0.0

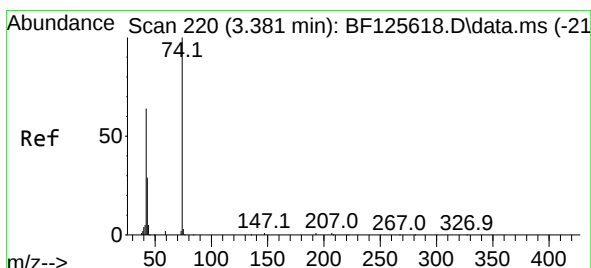
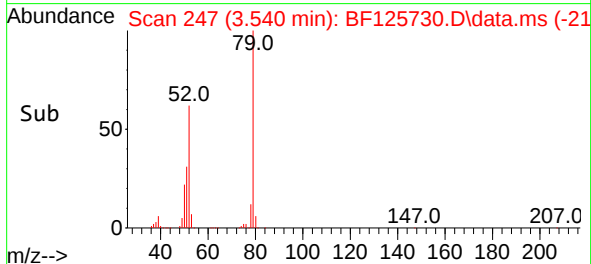
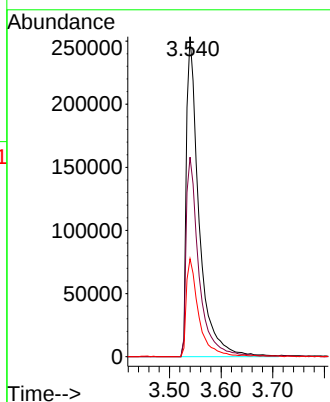
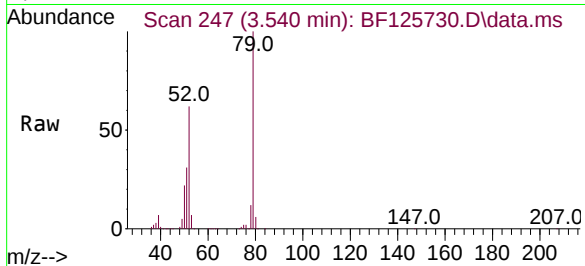




#3
Pyridine
Concen: 29.463 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.106 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

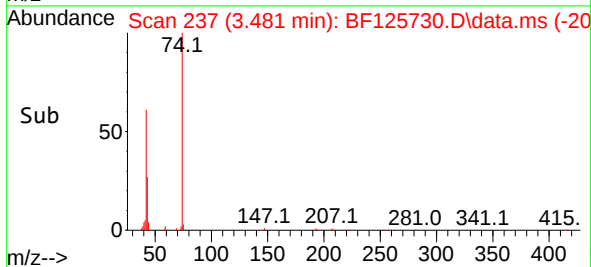
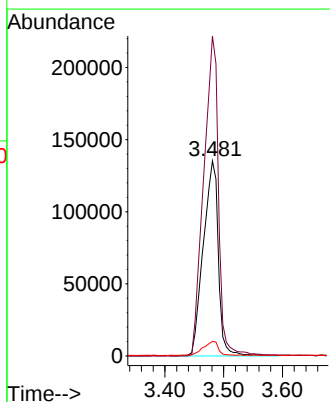
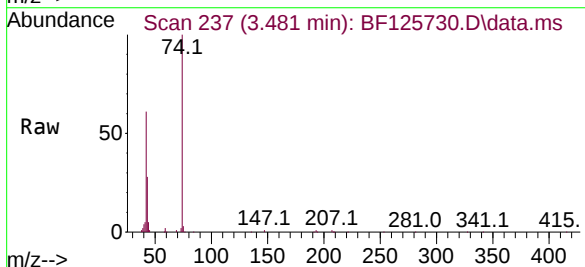
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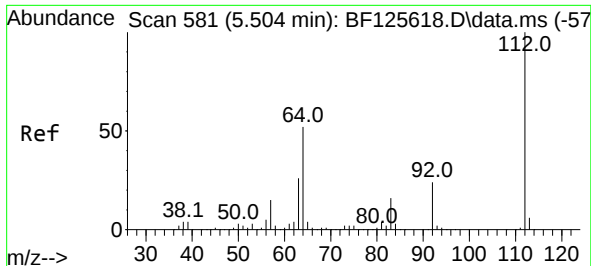
Tgt Ion: 79 Resp: 430838
Ion Ratio Lower Upper
79 100
52 62.4 70.3 105.5#
51 30.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.317 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.100 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 42 Resp: 240455
Ion Ratio Lower Upper
42 100
74 164.0 59.0 88.6#
44 7.5 0.0 0.0#

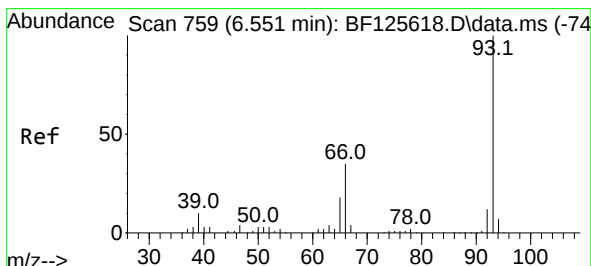
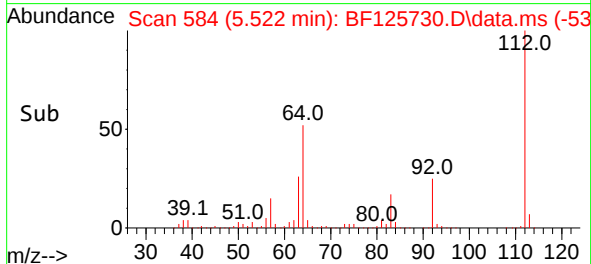
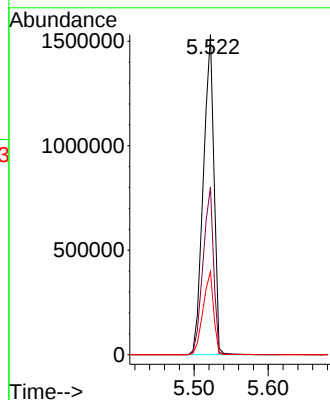
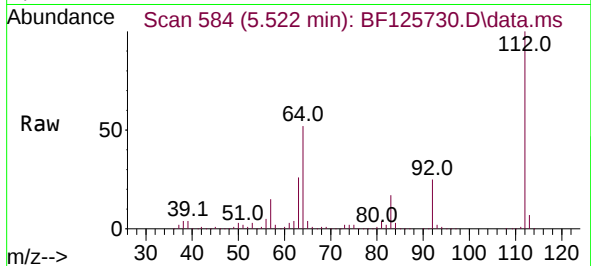




#5
2-Fluorophenol
Concen: 118.324 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

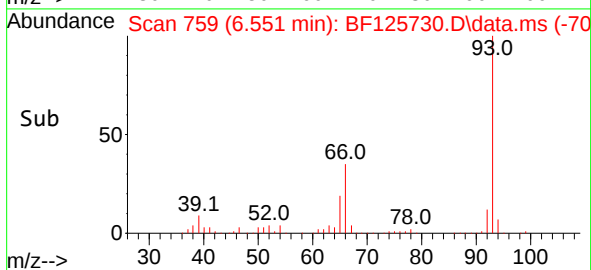
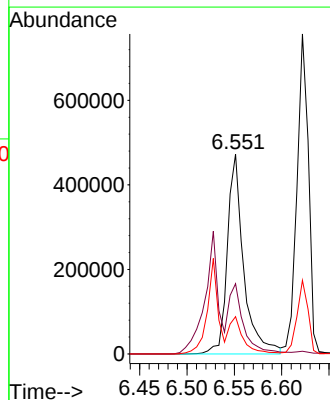
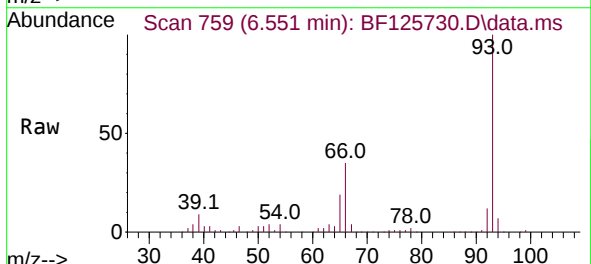
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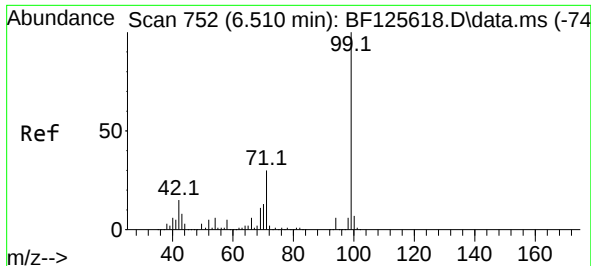
Tgt Ion:112 Resp: 1537075
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.2
63 26.0 26.2 39.2#



#6
Aniline
Concen: 28.230 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 93 Resp: 569267
Ion Ratio Lower Upper
93 100
66 35.2 32.7 49.1
65 18.6 14.2 21.4

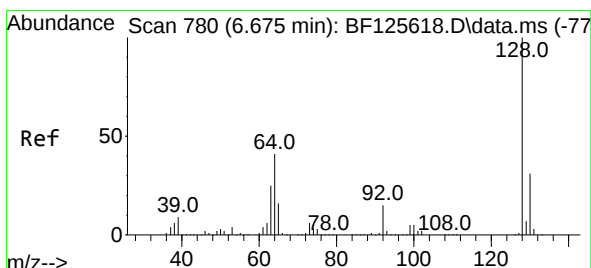
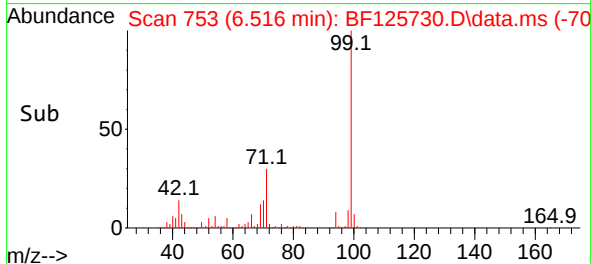
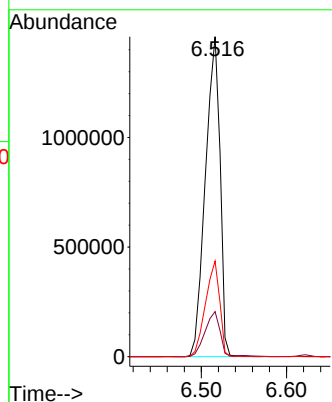
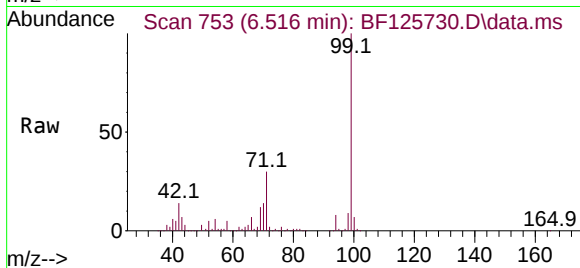




#7
Phenol-d6
Concen: 99.827 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

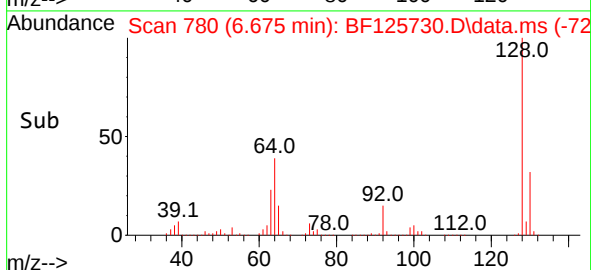
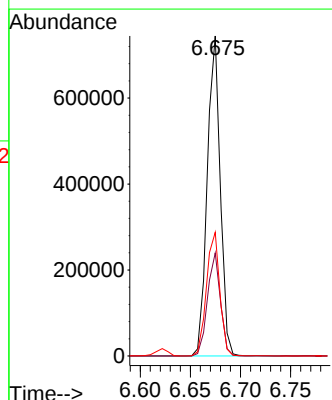
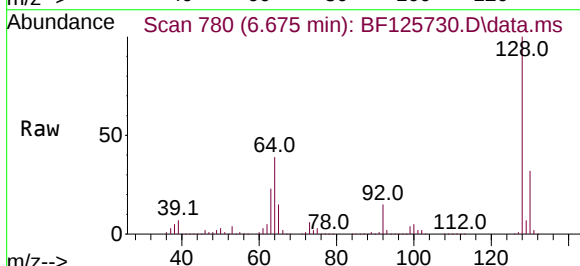
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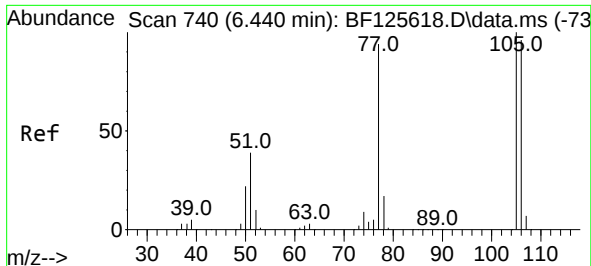
Tgt Ion: 99 Resp: 1743435
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 29.9 25.6 38.4



#8
2-Chlorophenol
Concen: 45.772 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:128 Resp: 674471
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 38.7 20.3 60.3

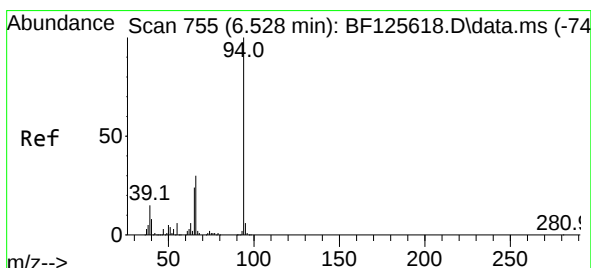
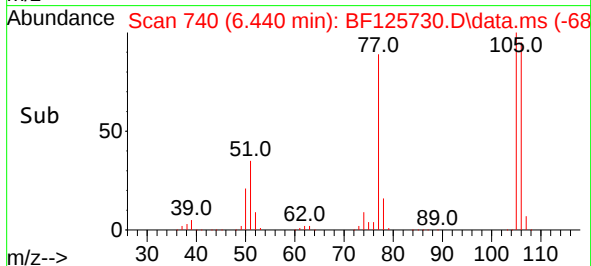
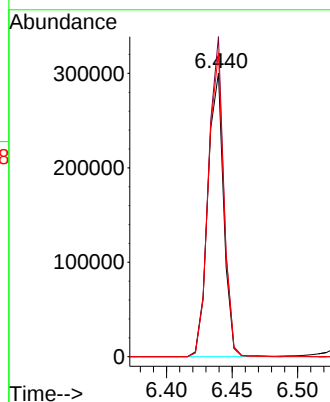
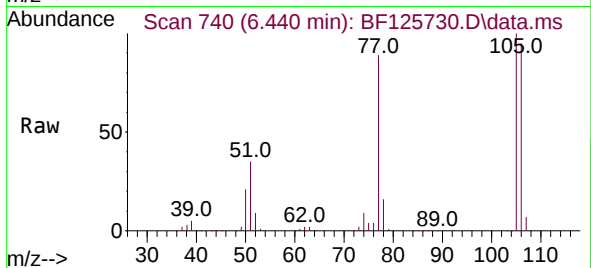




#9
Benzaldehyde
Concen: 29.447 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
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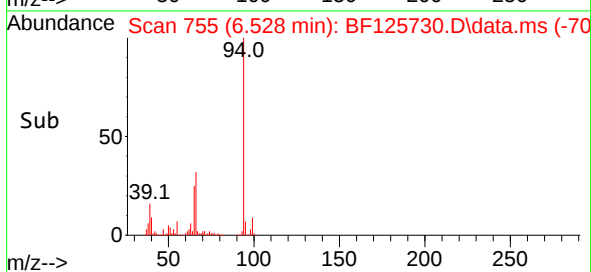
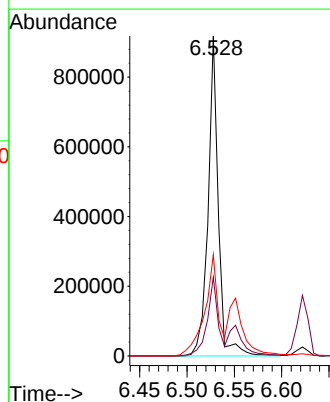
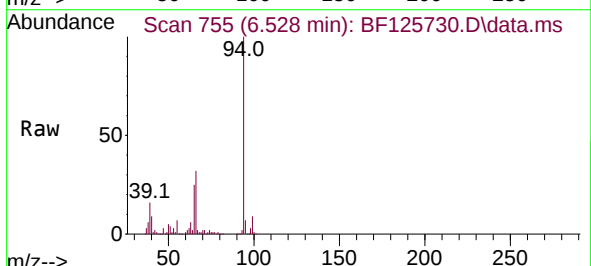
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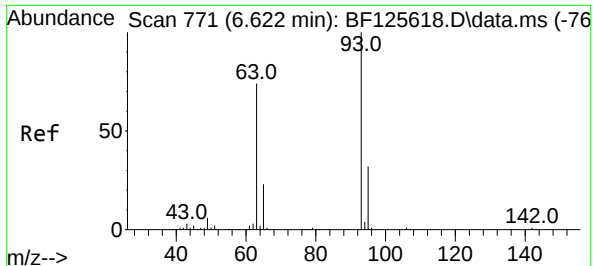
Tgt Ion: 77 Resp: 253300
Ion Ratio Lower Upper
77 100
105 112.9 75.9 115.9
106 107.2 84.0 124.0



#10
Phenol
Concen: 38.886 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 94 Resp: 686498
Ion Ratio Lower Upper
94 100
65 24.6 9.3 49.3
66 31.6 20.3 60.3

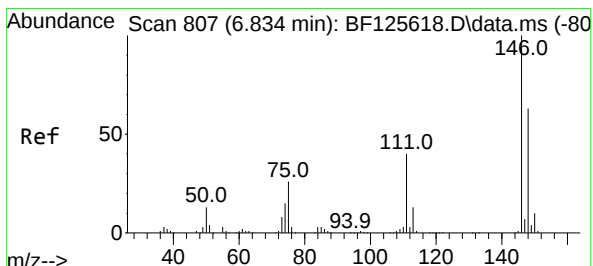
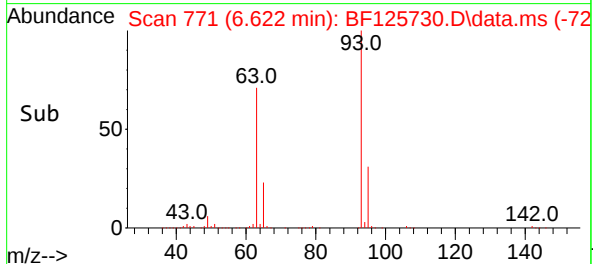
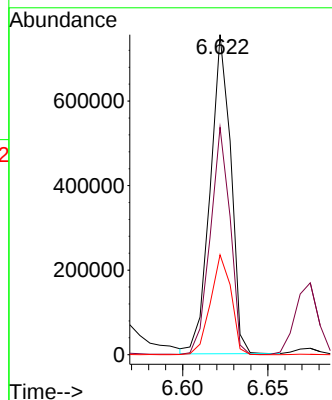
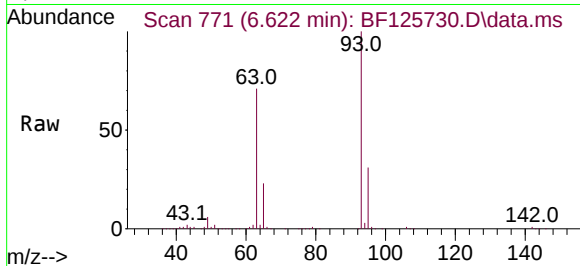




#11
bis(2-Chloroethyl)ether
Concen: 46.108 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

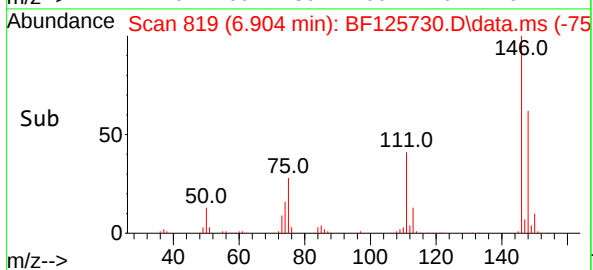
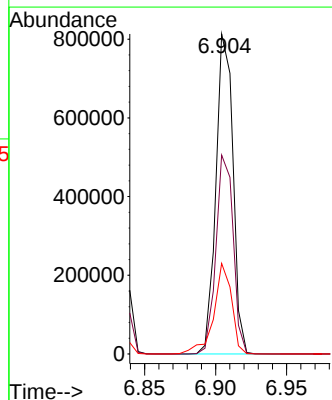
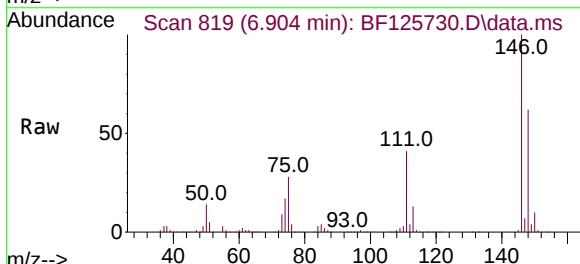
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

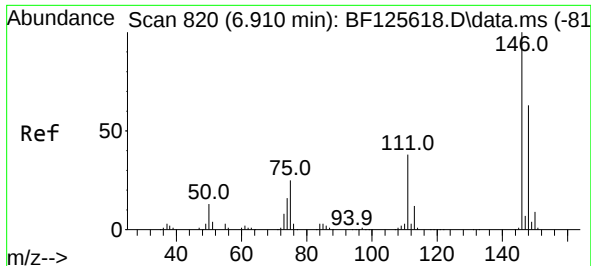
Tgt Ion: 93 Resp: 632570
Ion Ratio Lower Upper
93 100
63 71.1 54.4 94.4
95 31.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.729 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.070 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:146 Resp: 678966
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 28.3 25.2 37.8

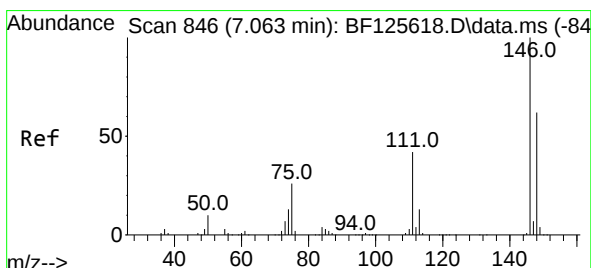
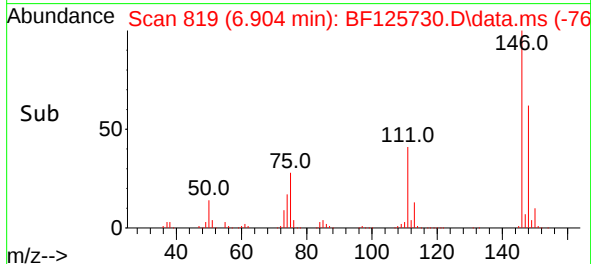
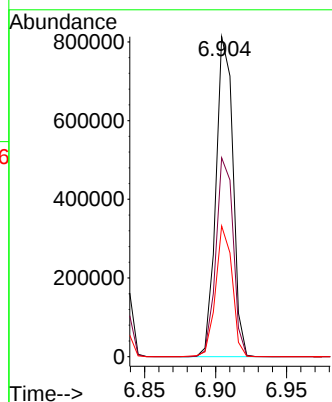
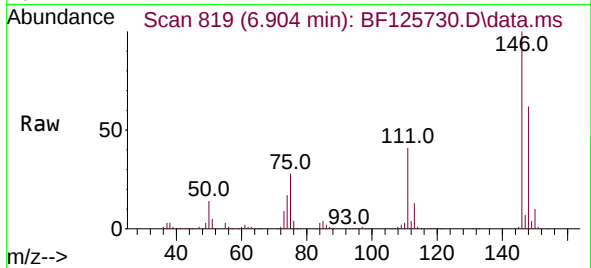




#13
1,4-Dichlorobenzene
Concen: 41.015 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

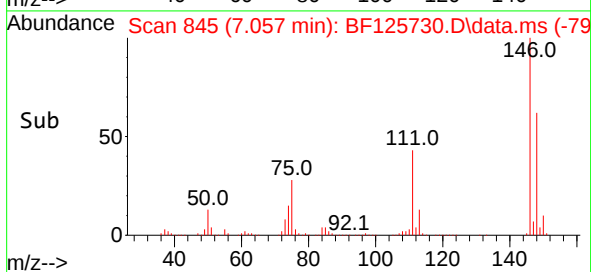
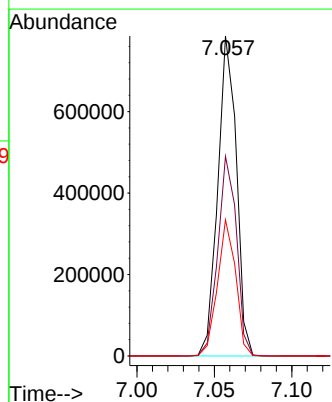
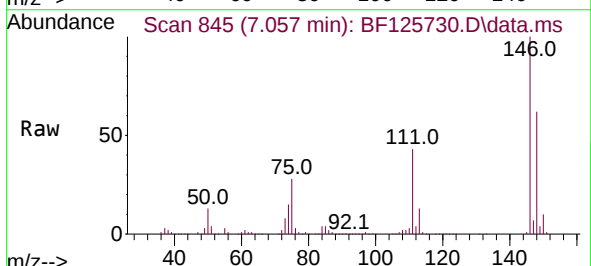
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

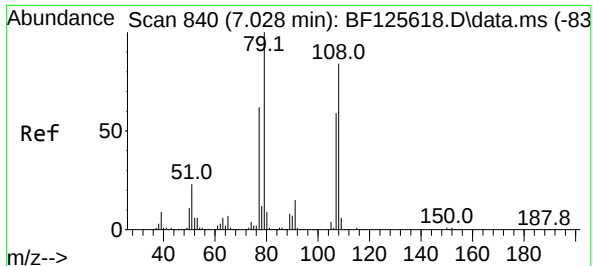
Tgt Ion:146 Resp: 678966
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
111 40.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.050 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:146 Resp: 656763
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 42.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.478 ng

RT: 7.028 min Scan# 840

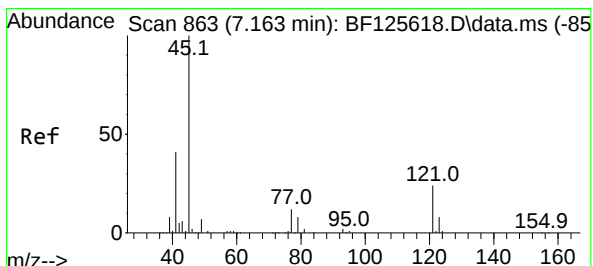
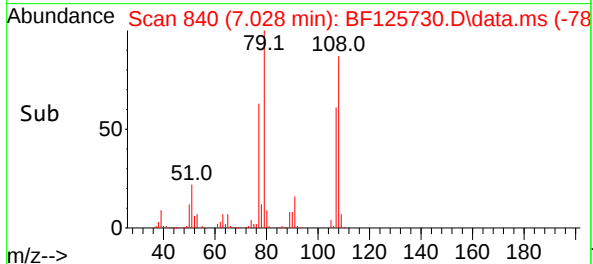
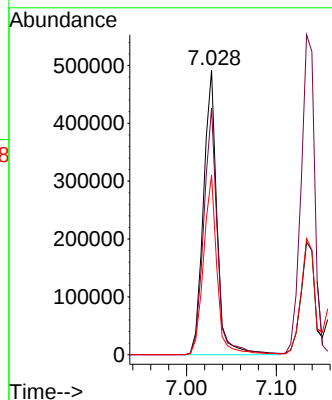
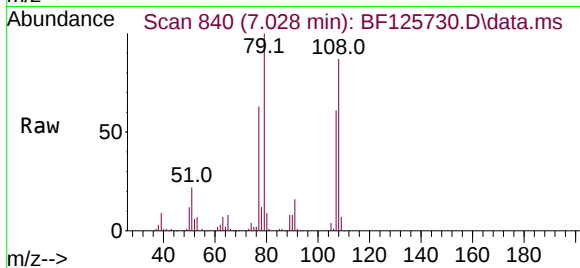
Delta R.T. -0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 79 Resp: 514589

Ion	Ratio	Lower	Upper
79	100		
108	86.6	60.4	90.6
77	63.1	51.5	77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.928 ng

RT: 7.163 min Scan# 863

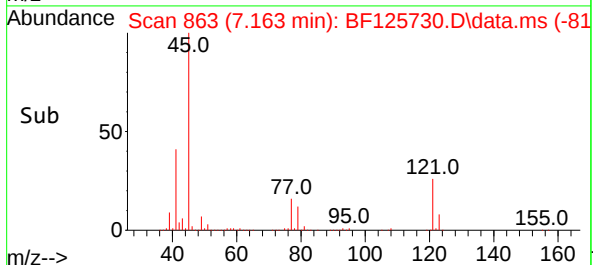
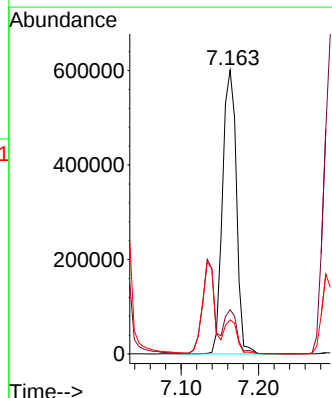
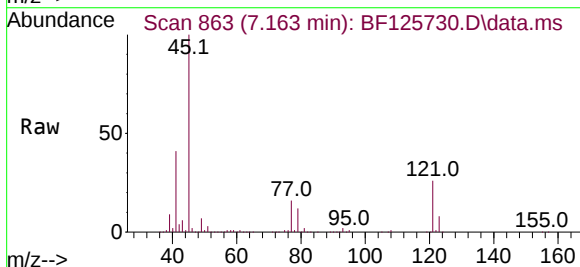
Delta R.T. 0.000 min

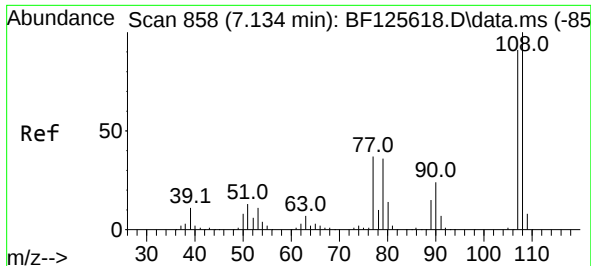
Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 45 Resp: 749663

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	30.6
79	12.0	0.0	27.5

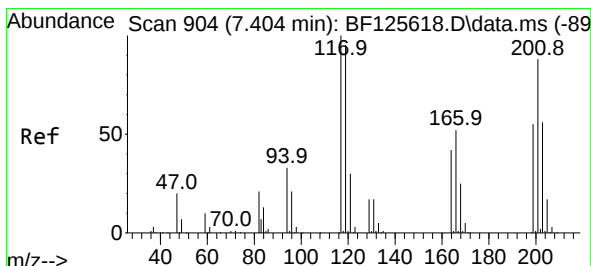
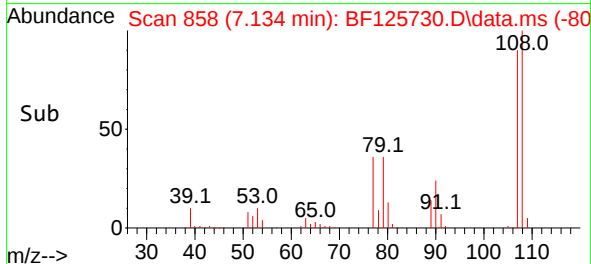
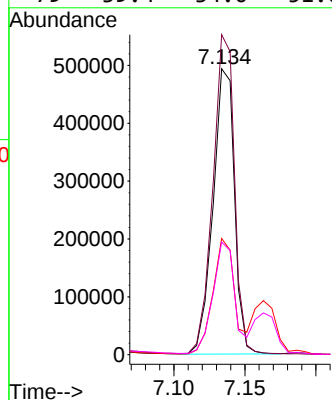
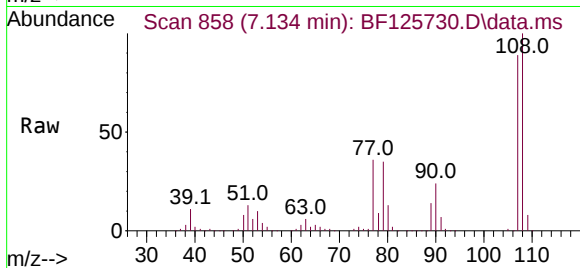




#17
2-Methylphenol
Concen: 42.799 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

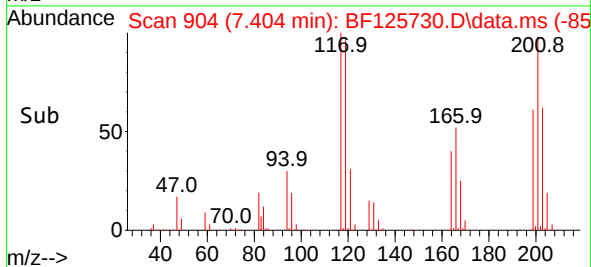
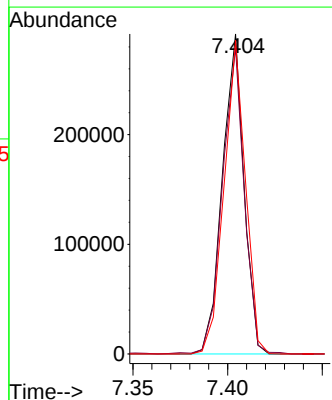
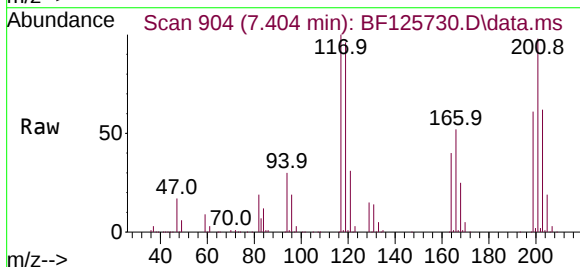
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

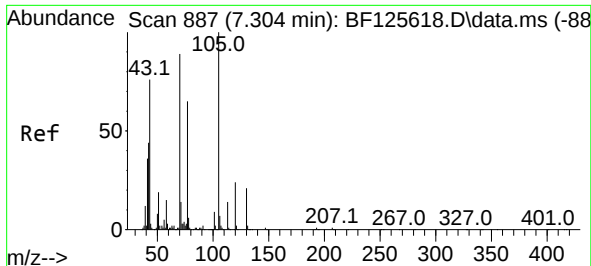
Tgt Ion:	107	Resp:	517164
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.6	135.8
77	40.6	35.7	53.5
79	39.4	34.0	51.0



#18
Hexachloroethane
Concen: 42.826 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

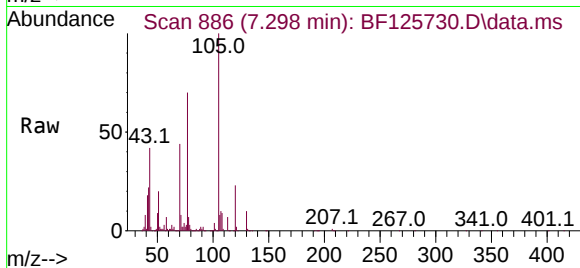
Tgt Ion:	117	Resp:	230118
Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.4	110.2
201	98.0	64.9	97.3



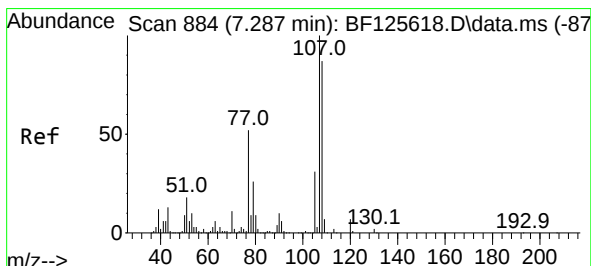
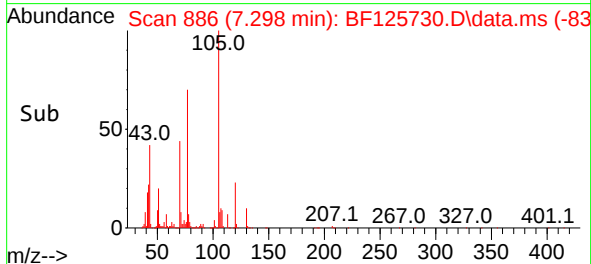
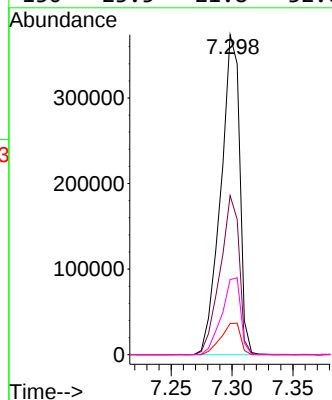


#19
n-Nitroso-di-n-propylamine
Concen: 40.759 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

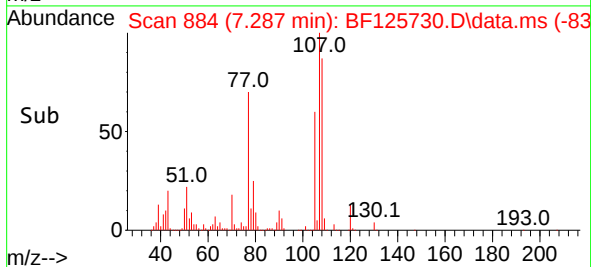
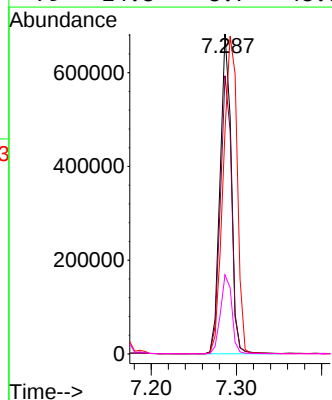
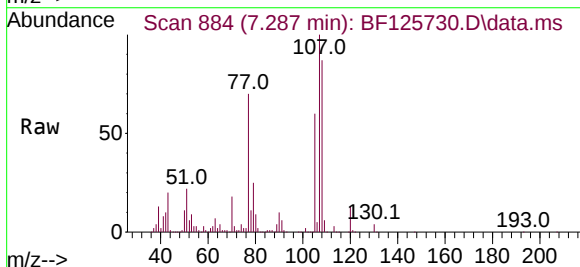


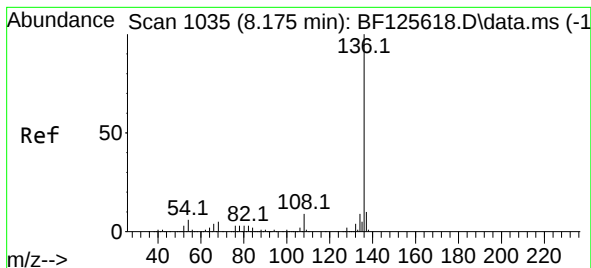
Tgt Ion: 70 Resp: 405295
Ion Ratio Lower Upper
70 100
42 49.7 72.2 108.2#
101 9.7 7.8 11.8
130 23.5 21.8 32.6



#20
3+4-Methylphenols
Concen: 40.712 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 107 Resp: 618472
Ion Ratio Lower Upper
107 100
108 86.9 76.6 116.6
77 69.7 53.3 93.3
79 24.8 8.7 48.7

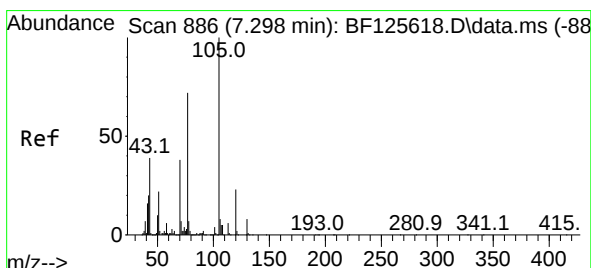
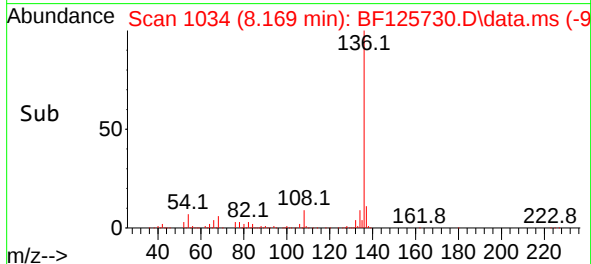
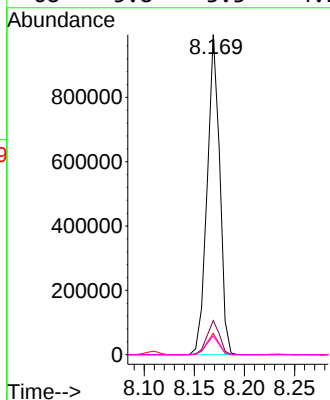
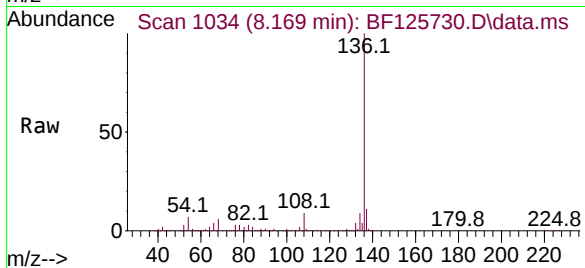




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

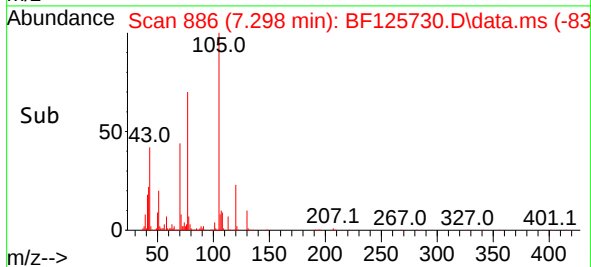
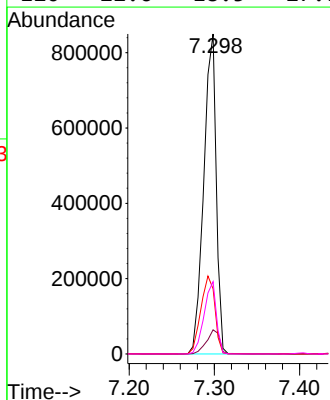
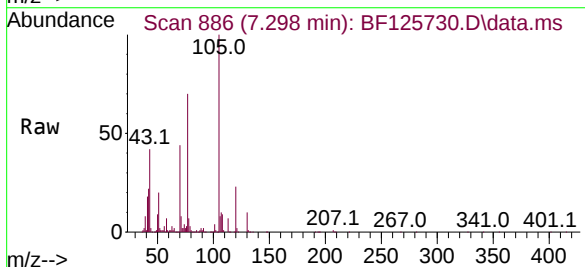
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

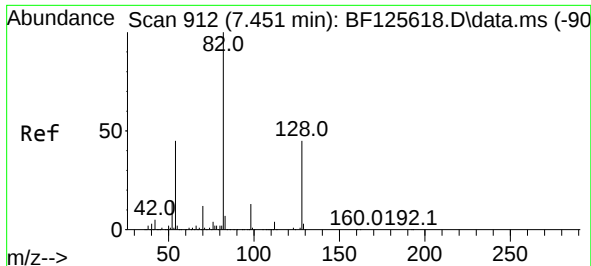
Tgt Ion:	136	Resp:	869261
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.7	6.4	9.6
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 43.763 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:	105	Resp:	863207
Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.5	8.3
51	20.4	26.0	39.0#
120	22.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 98.157 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 82 Resp: 1223282

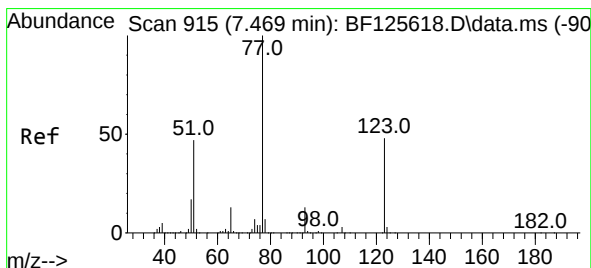
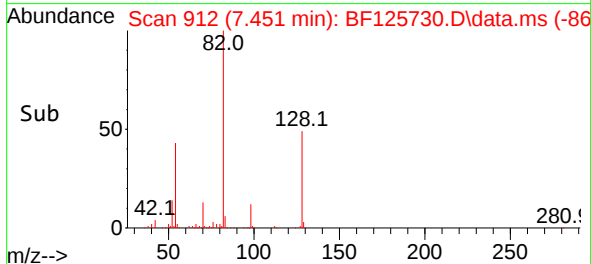
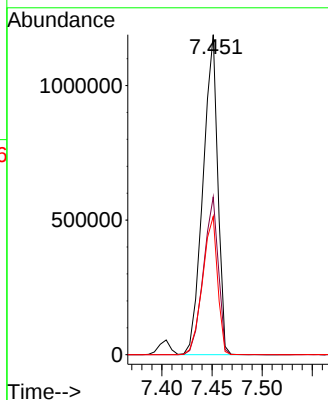
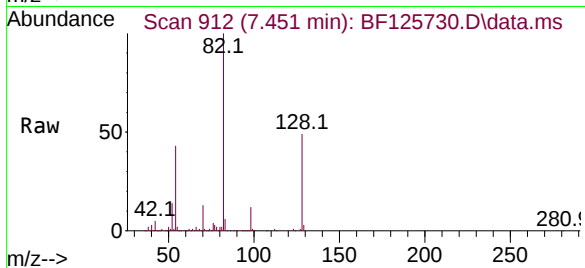
Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.6	60.8
54	43.2	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

WC-20210924MS



#24

Nitrobenzene

Concen: 50.213 ng

RT: 7.469 min Scan# 915

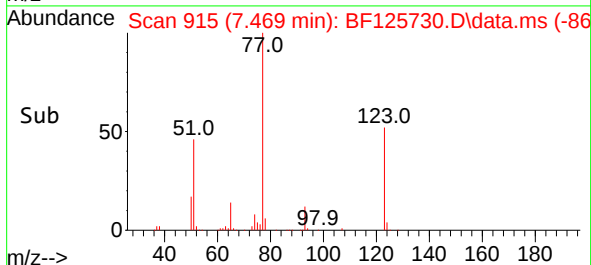
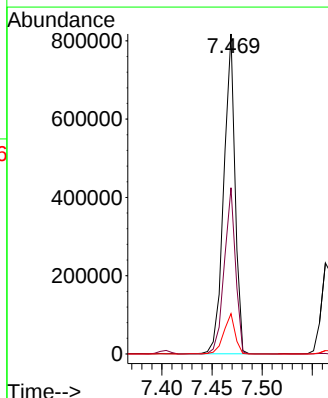
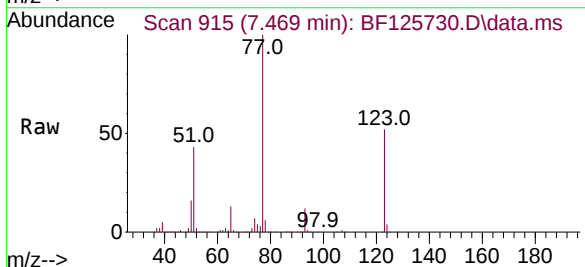
Delta R.T. -0.000 min

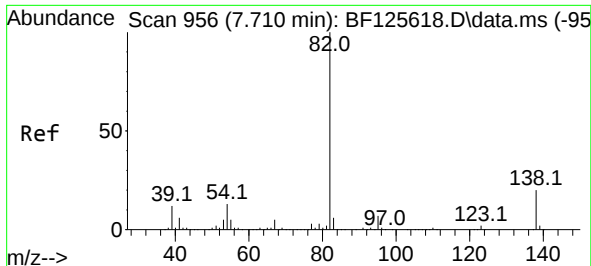
Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 77 Resp: 636554

Ion	Ratio	Lower	Upper
77	100		
123	51.9	42.3	63.5
65	12.6	12.4	18.6

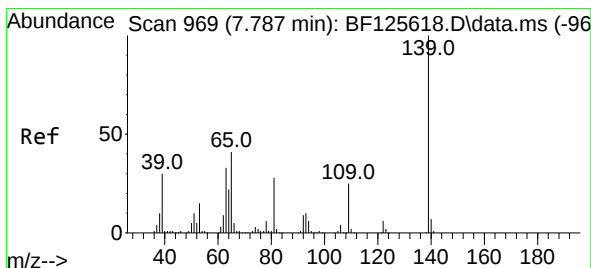
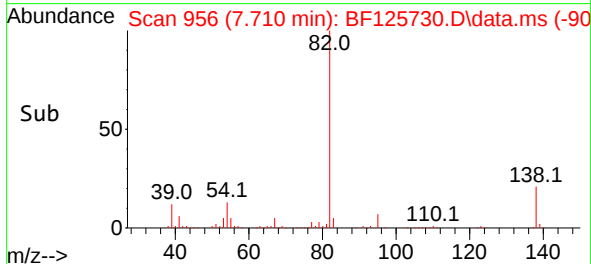
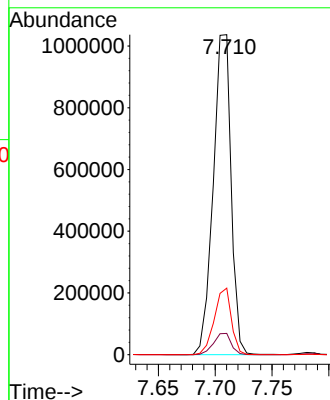
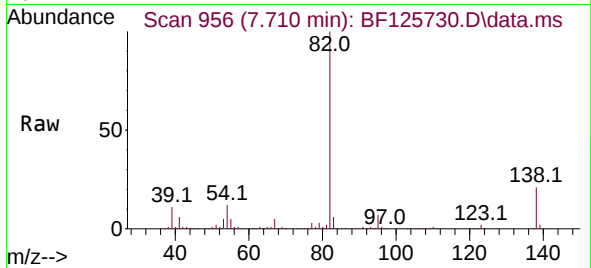




#25
Isophorone
Concen: 40.732 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

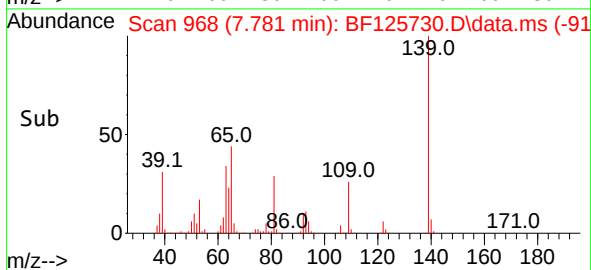
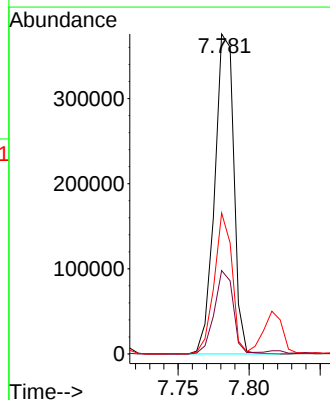
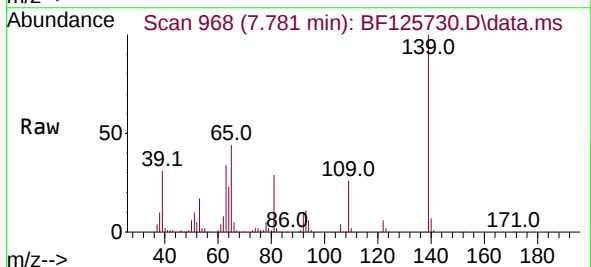
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

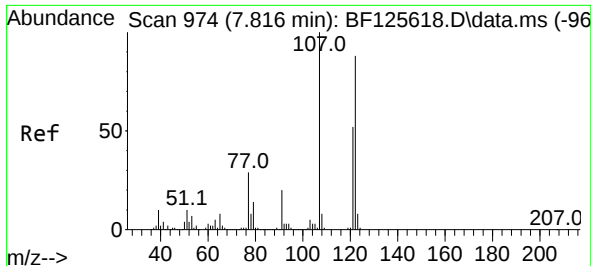
Tgt Ion: 82 Resp: 1136840
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 20.8 18.4 27.6



#26
2-Nitrophenol
Concen: 52.353 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:139 Resp: 352113
Ion Ratio Lower Upper
139 100
109 26.1 26.0 39.0
65 44.1 31.0 46.4

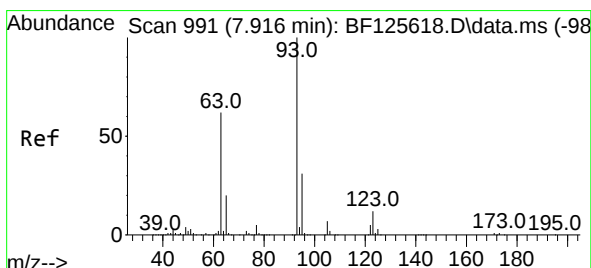
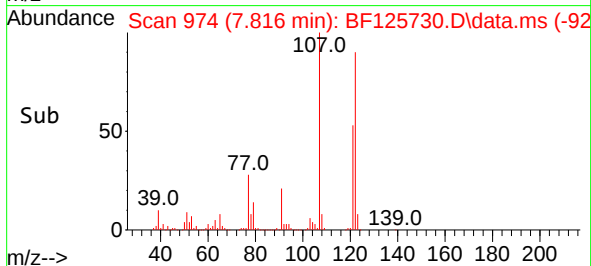
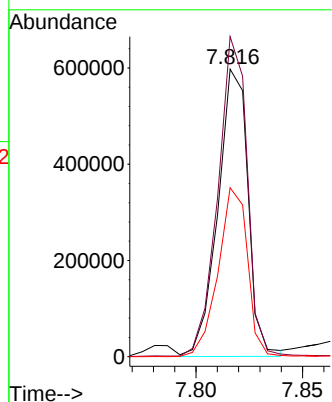
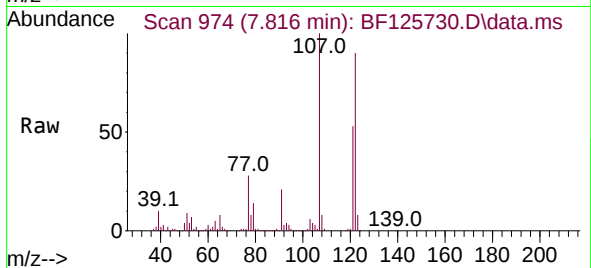




#27
2,4-Dimethylphenol
Concen: 47.202 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

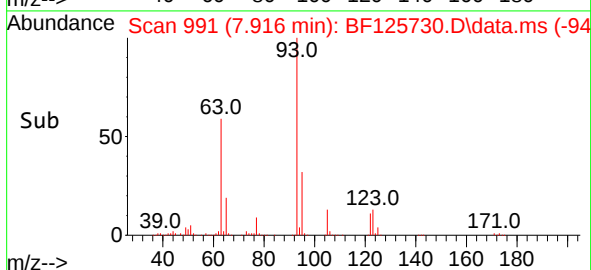
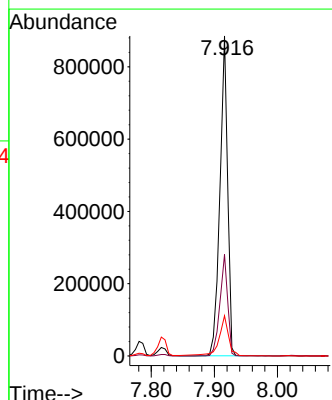
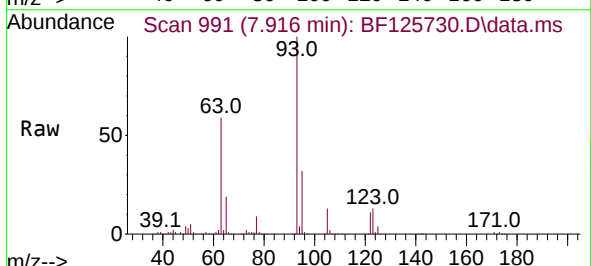
Instrument :
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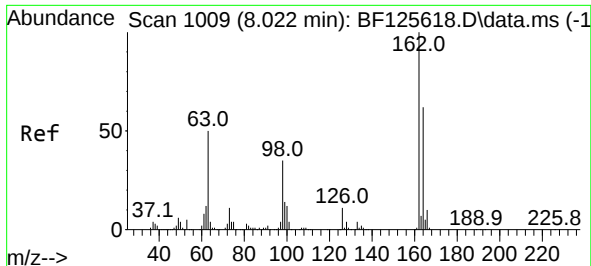
Tgt Ion:	122	Resp:	585896
Ion	Ratio	Lower	Upper
122	100		
107	111.3	85.0	127.6
121	58.8	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.788 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:	93	Resp:	752300
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	12.5	11.7	17.5

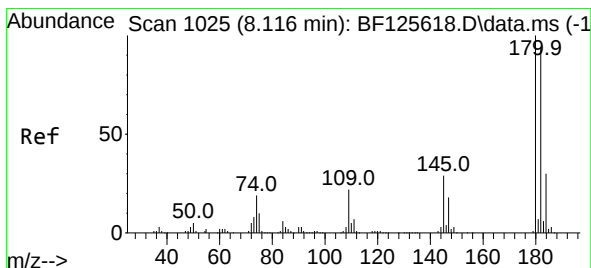
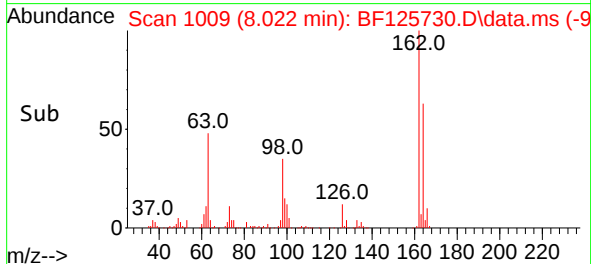
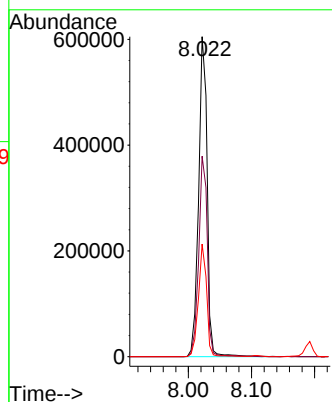
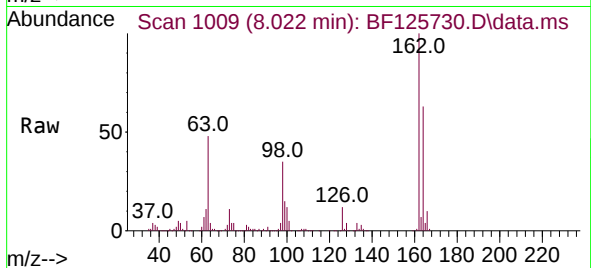




#29
2,4-Dichlorophenol
Concen: 45.827 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

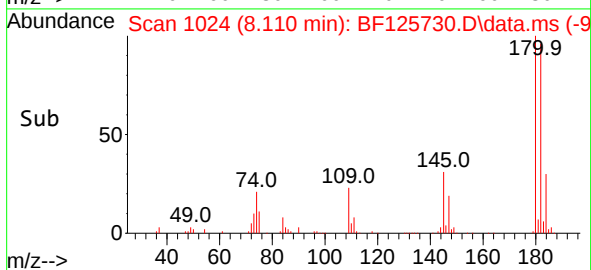
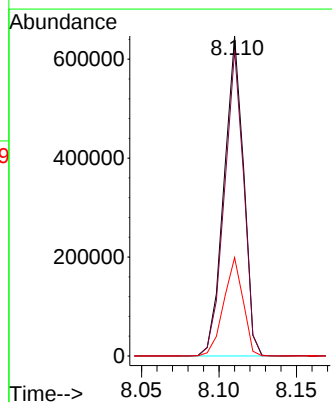
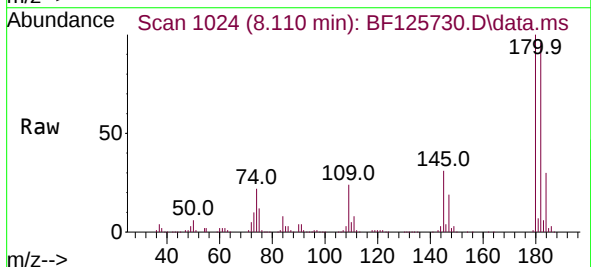
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

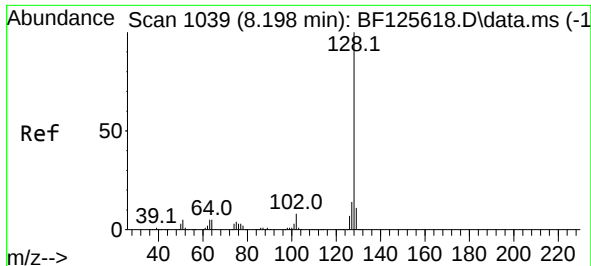
Tgt Ion:162 Resp: 565057
Ion Ratio Lower Upper
162 100
164 62.6 44.5 84.5
98 35.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.257 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:180 Resp: 567188
Ion Ratio Lower Upper
180 100
182 95.6 76.8 115.2
145 30.7 26.7 40.1

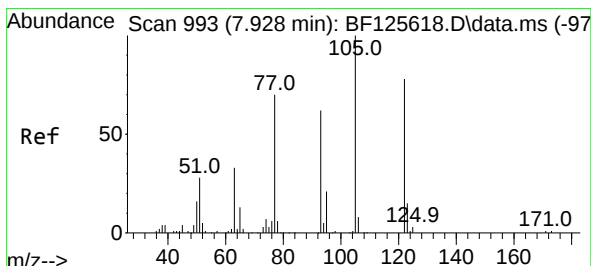
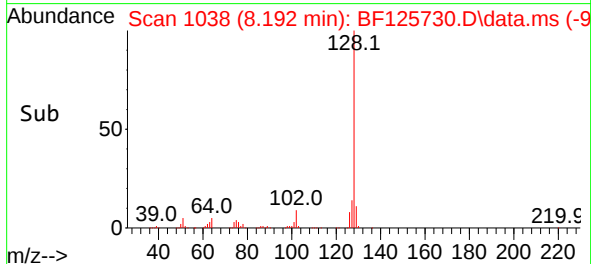
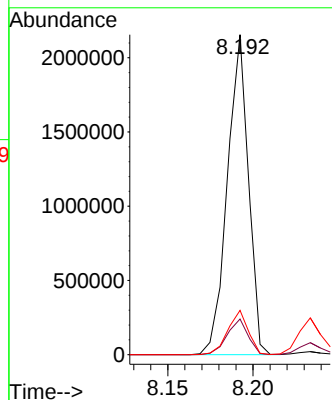
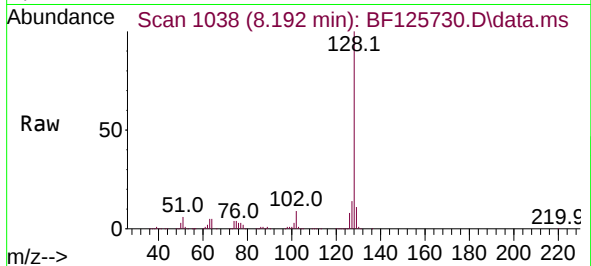




#31
Naphthalene
Concen: 41.440 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

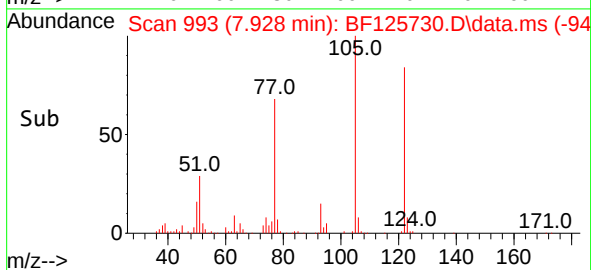
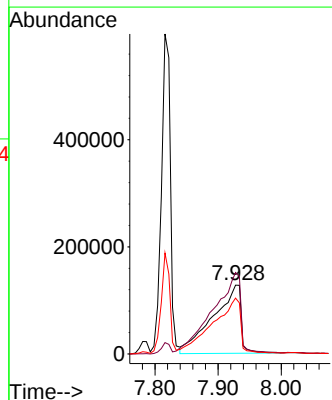
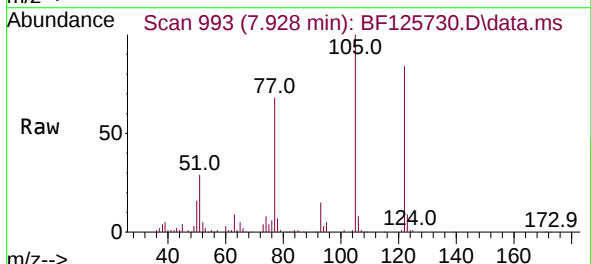
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

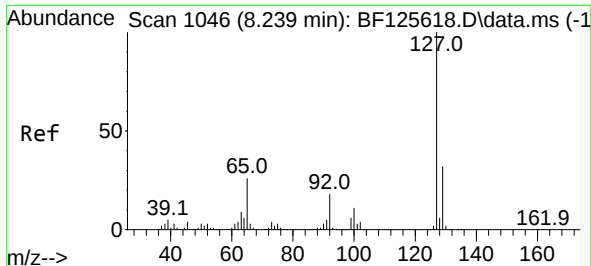
Tgt Ion:128 Resp: 1849601
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 44.060 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:122 Resp: 392936
Ion Ratio Lower Upper
122 100
105 118.4 97.6 137.6
77 81.1 59.6 99.6

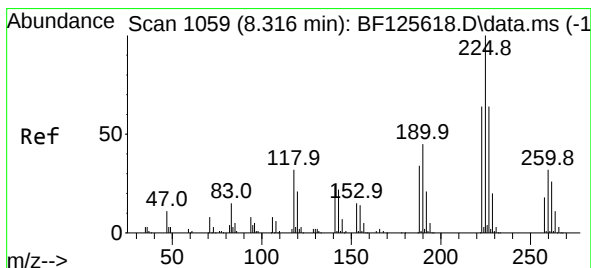
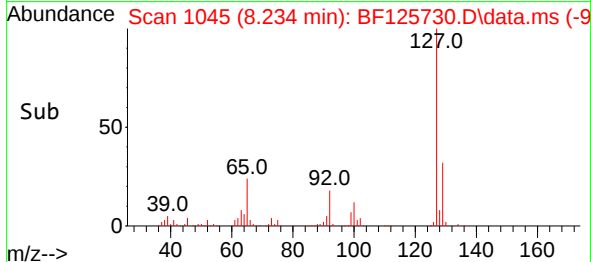
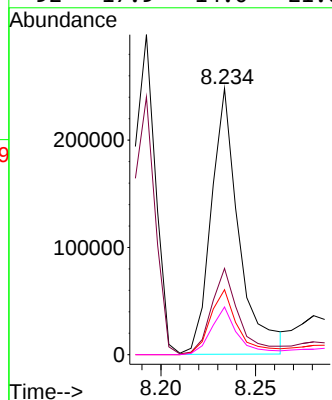
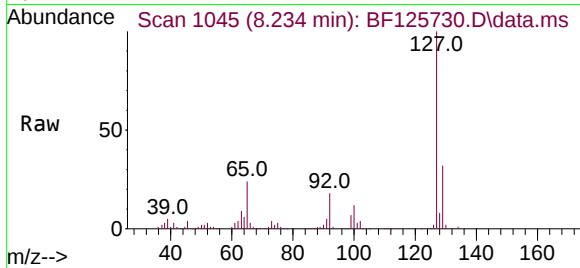




#33
4-Chloroaniline
Concen: 13.513 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

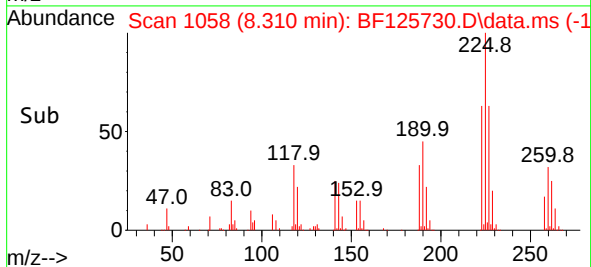
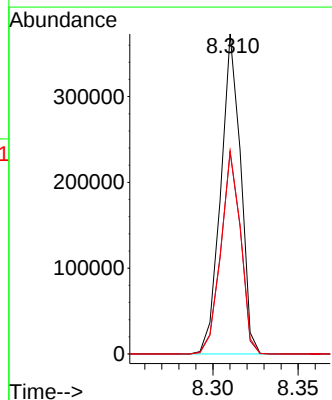
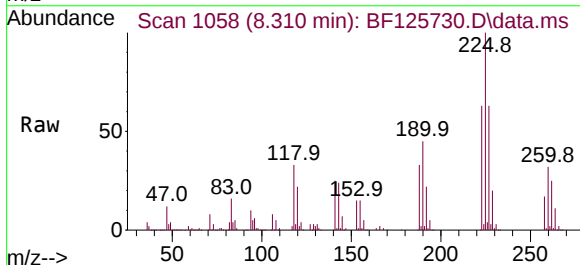
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

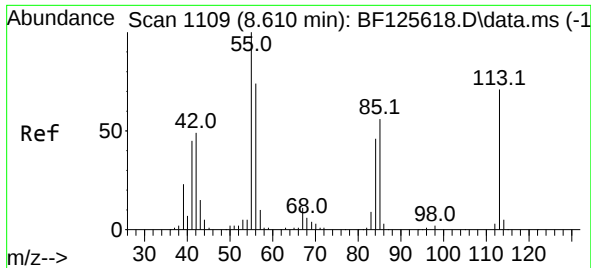
Tgt	Ion:127	Resp:	252988
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	24.4	21.2	31.8
92	17.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.763 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:225	Resp: 301685
Ion Ratio	Lower Upper
225 100	
223 63.1	50.6 76.0
227 63.5	50.6 75.8

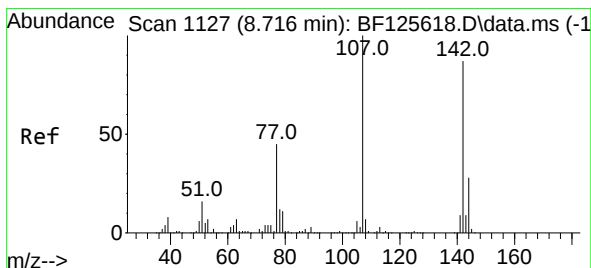
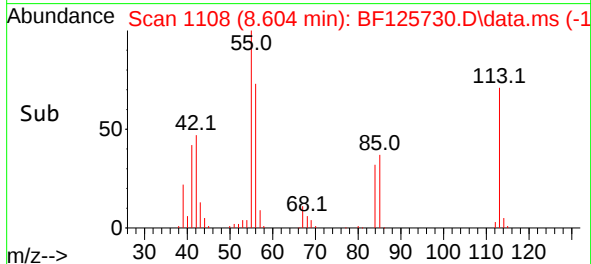
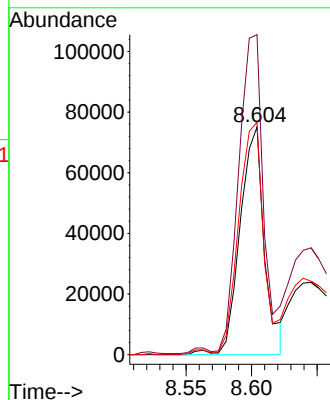
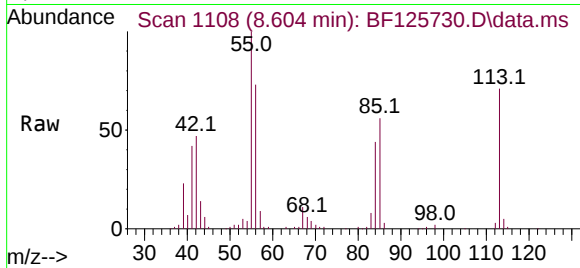




#35
Caprolactam
Concen: 23.968 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

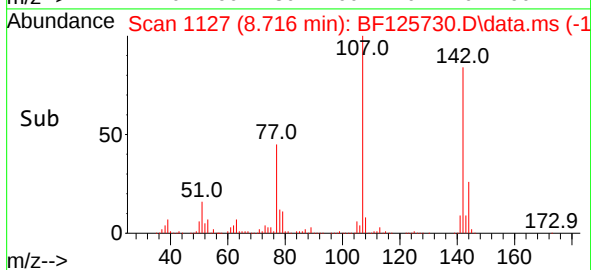
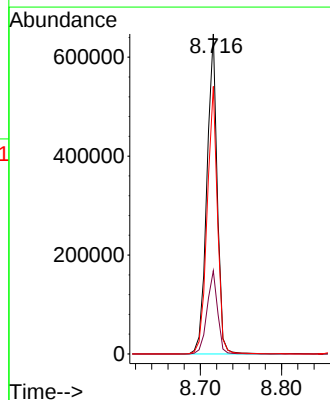
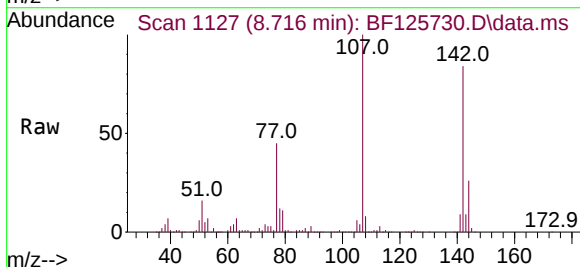
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

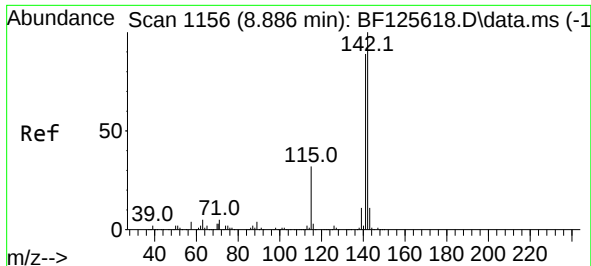
Tgt Ion:113 Resp: 96442
Ion Ratio Lower Upper
113 100
55 140.6 154.1 194.1#
56 102.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.271 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:107 Resp: 571994
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 83.6 67.1 100.7

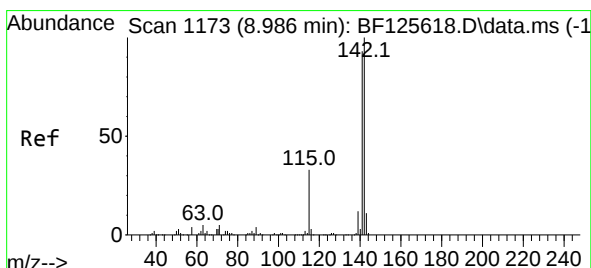
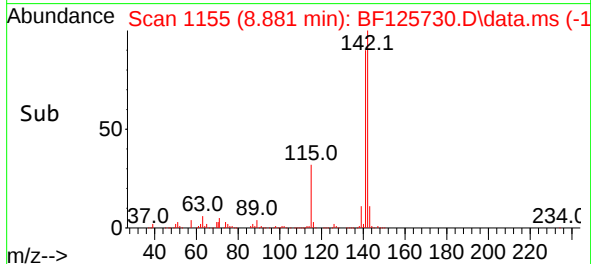
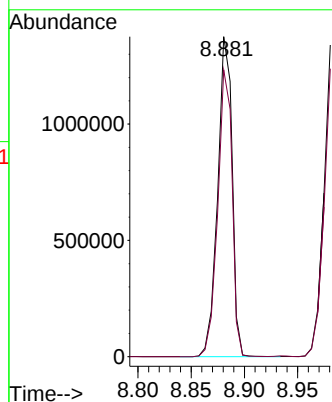
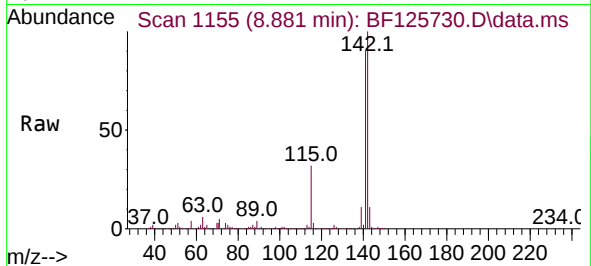




#37
2-Methylnaphthalene
Concen: 42.606 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

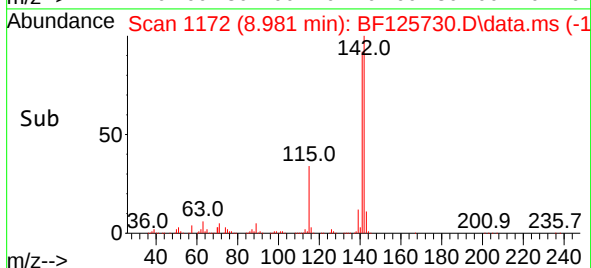
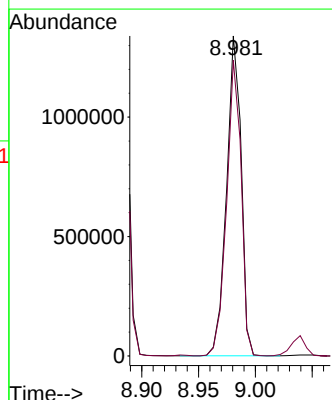
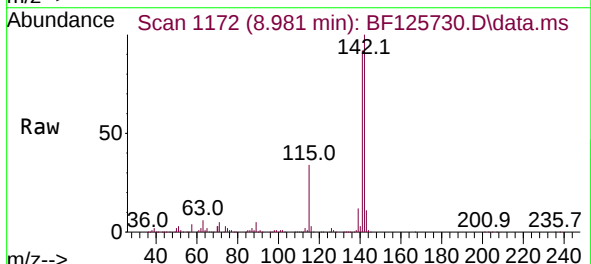
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

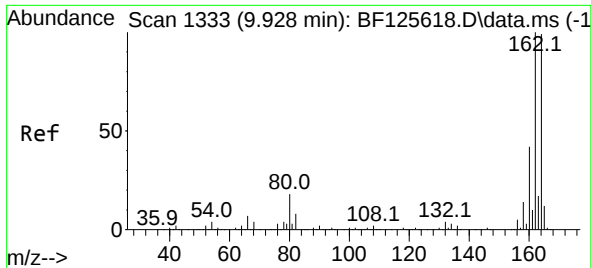
Tgt Ion:142 Resp: 1289731
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.904 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:142 Resp: 1198792
Ion Ratio Lower Upper
142 100
141 92.4 76.0 114.0

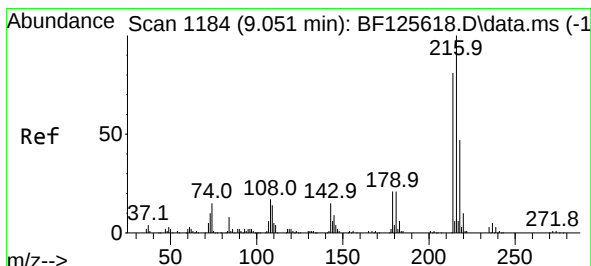
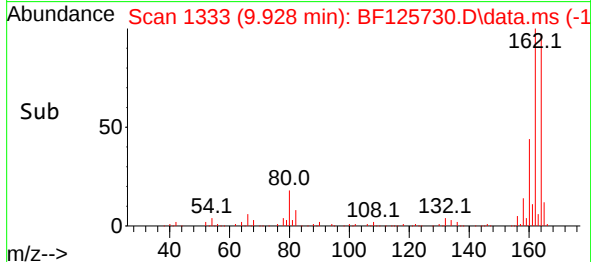
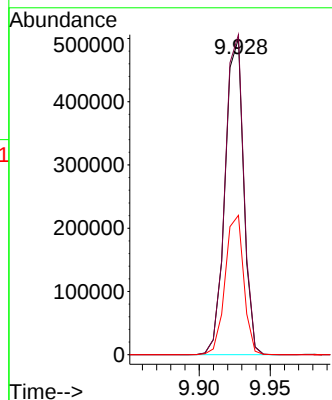
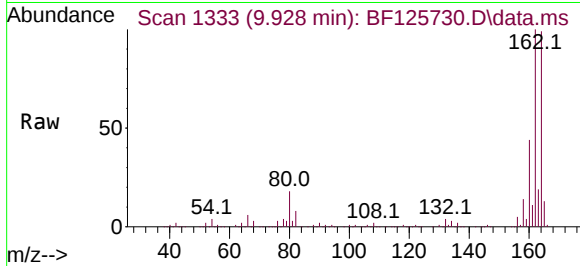




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

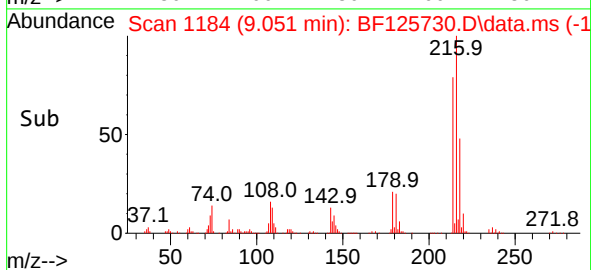
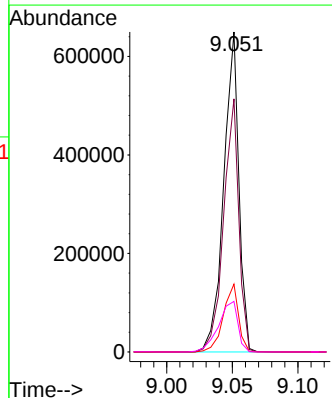
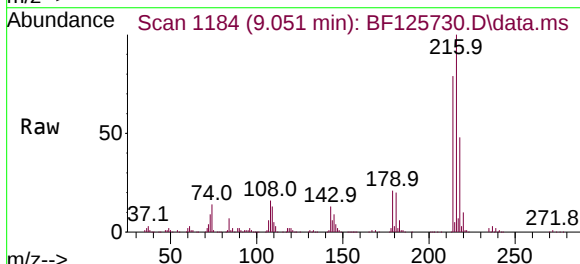
Instrument :
BNA_F
ClientSampleId :
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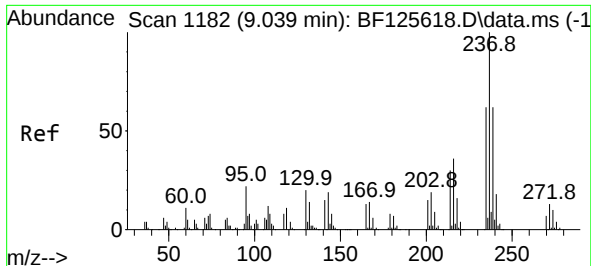
Tgt Ion:164	Resp: 453525
Ion Ratio	Lower Upper
164	100
162	101.3 81.3 121.9
160	44.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.141 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:216	Resp: 520650
Ion Ratio	Lower Upper
216	100
214	79.0 64.9 97.3
179	21.2 17.4 26.2
108	20.2 16.5 24.7

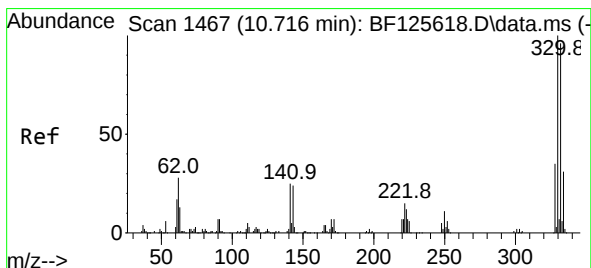
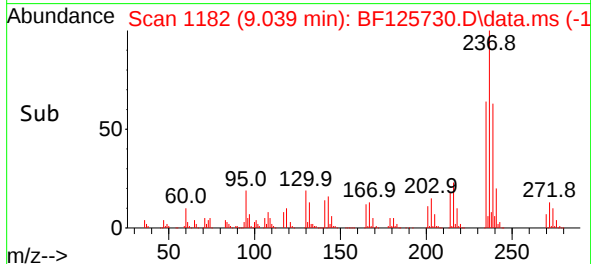
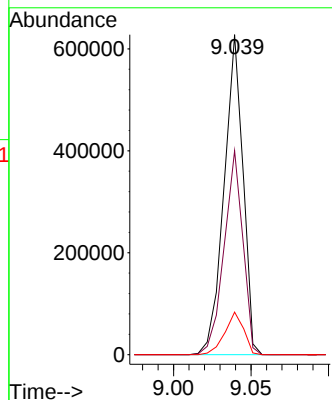
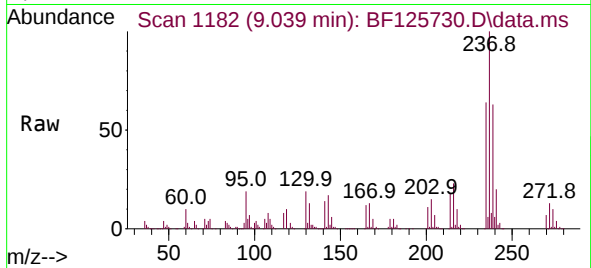




#41
Hexachlorocyclopentadiene
Concen: 106.866 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

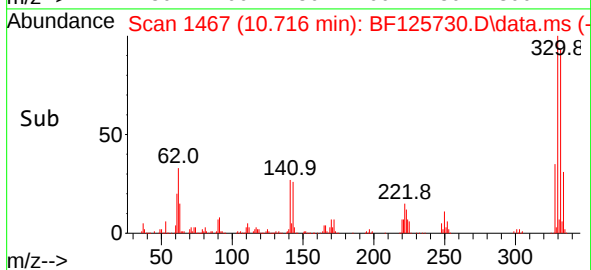
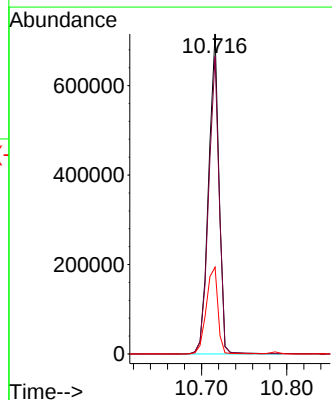
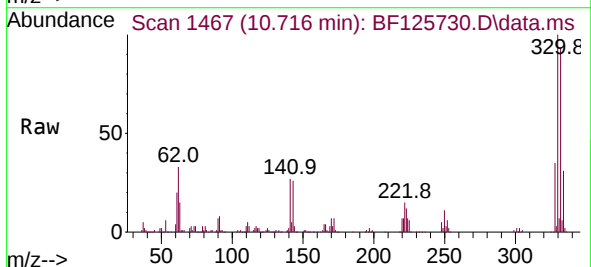
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

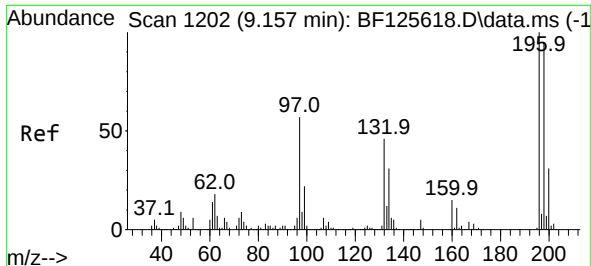
Tgt Ion:237 Resp: 533319
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 143.579 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:330 Resp: 607128
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 30.2 44.6 66.8#

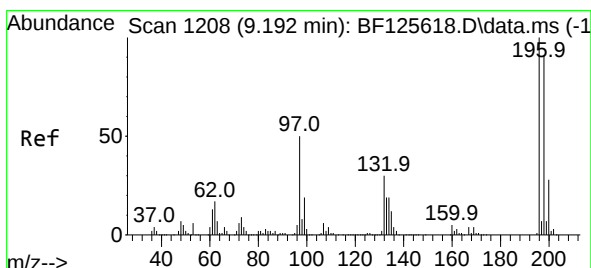
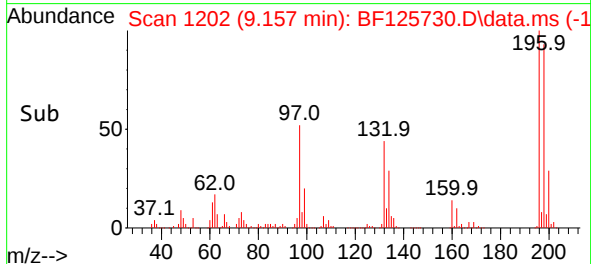
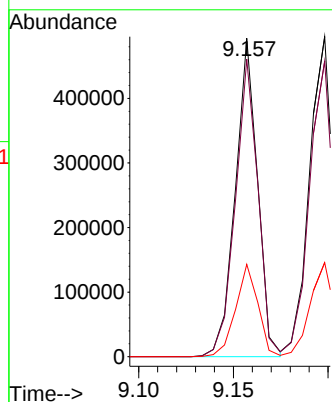
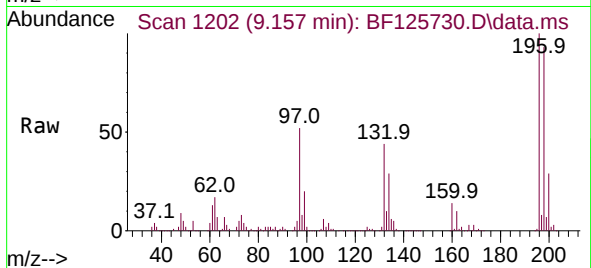




#43
2,4,6-Trichlorophenol
Concen: 48.680 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

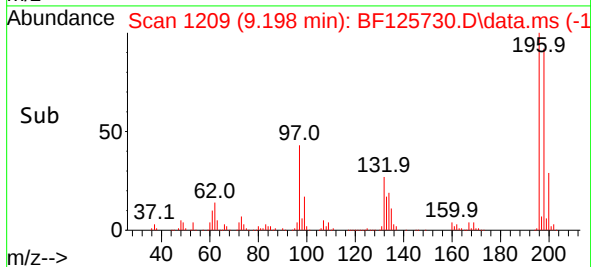
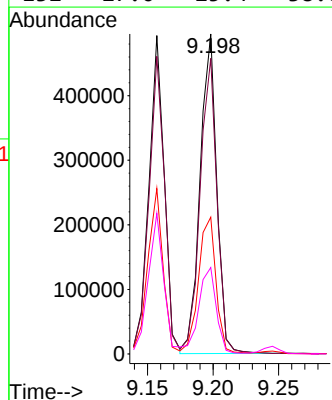
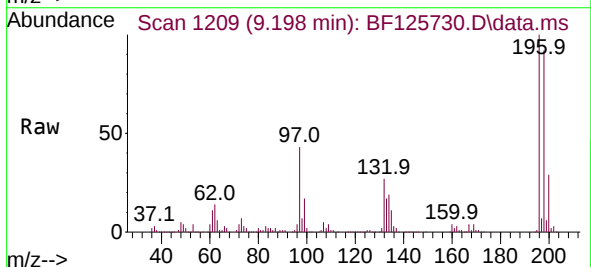
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

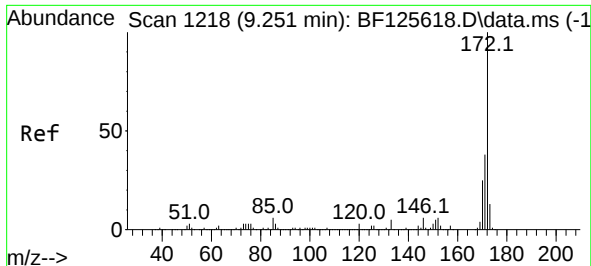
Tgt Ion:196 Resp: 402654
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 29.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.289 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:196 Resp: 440170
Ion Ratio Lower Upper
196 100
198 92.4 80.2 120.2
97 42.8 44.0 66.0#
132 27.0 25.4 38.0

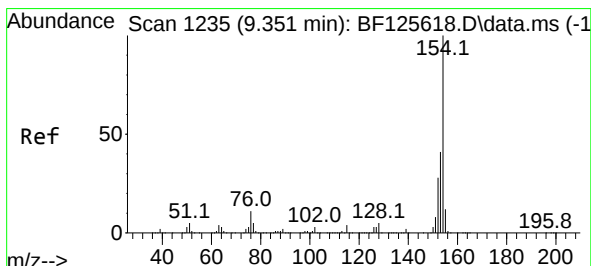
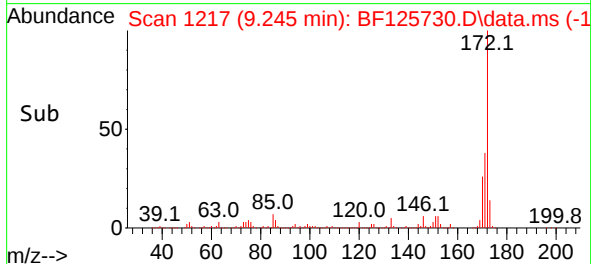
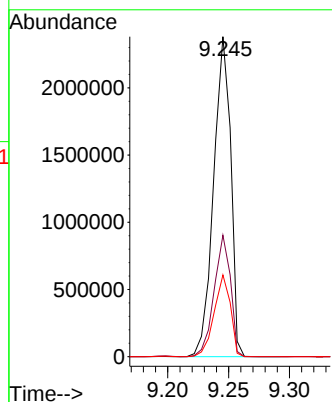
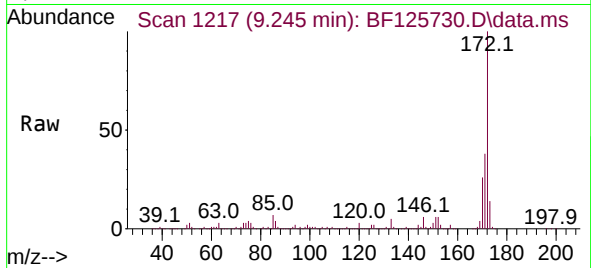




#45
2-Fluorobiphenyl
Concen: 93.297 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

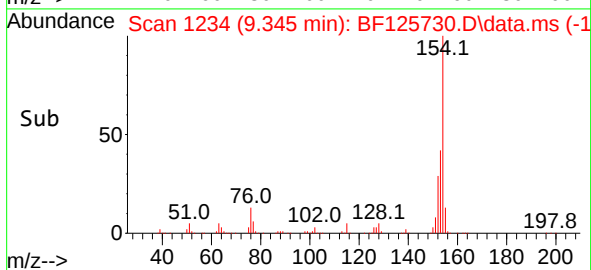
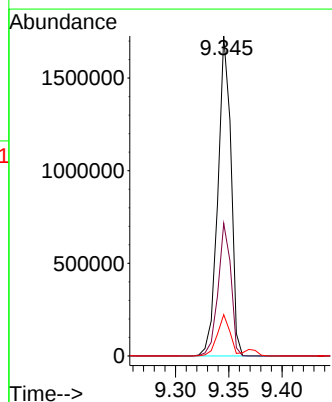
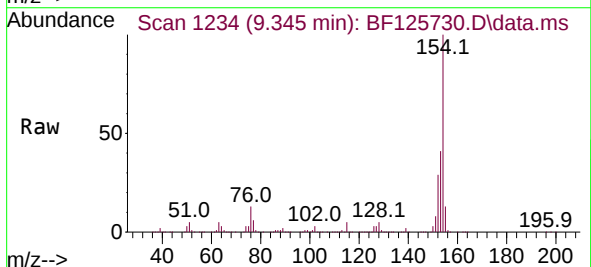
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

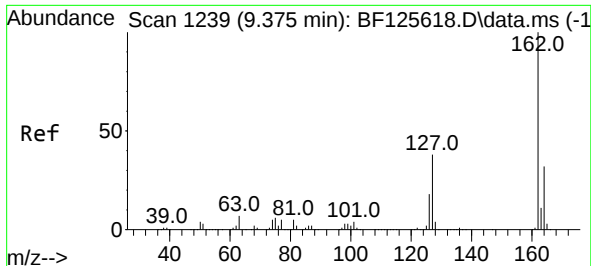
Tgt Ion:172 Resp: 2321884
Ion Ratio Lower Upper
172 100
171 37.9 26.5 39.7
170 25.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.118 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:154 Resp: 1475405
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 12.9 0.0 30.3

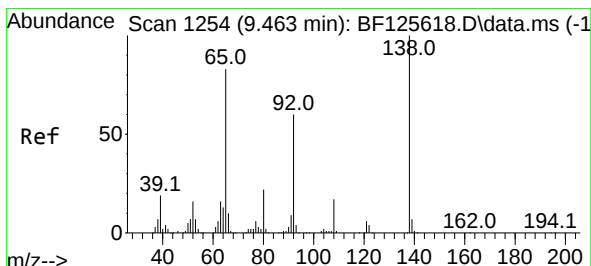
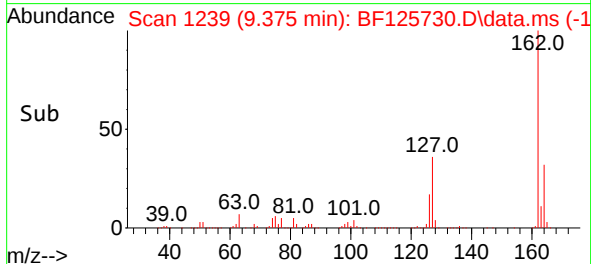
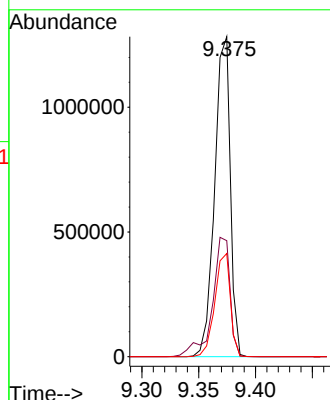
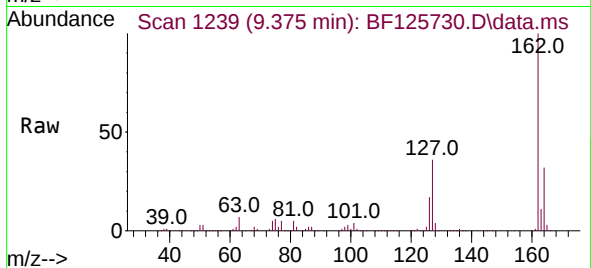




#47
2-Chloronaphthalene
Concen: 44.385 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

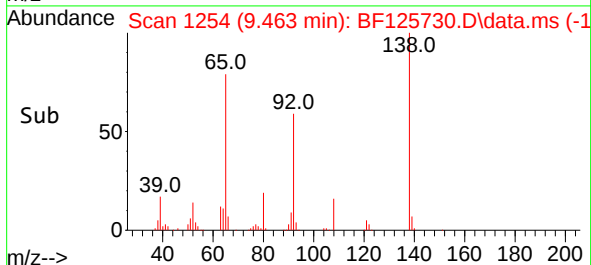
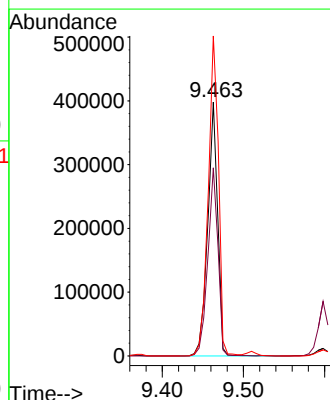
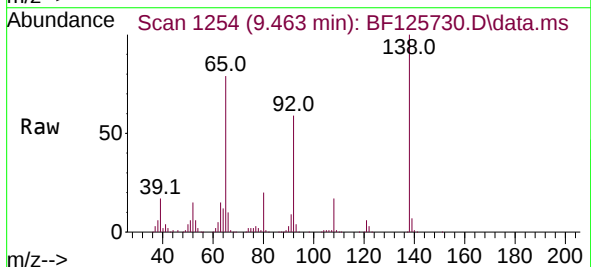
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

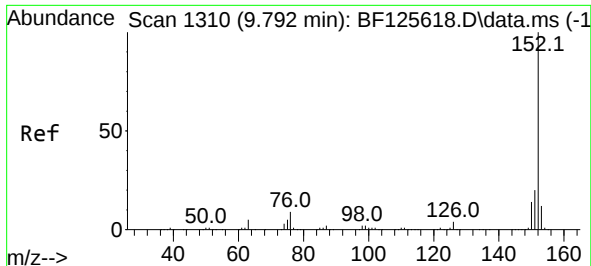
Tgt Ion:162 Resp: 1228915
Ion Ratio Lower Upper
162 100
127 36.2 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 51.524 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 65 Resp: 338665
Ion Ratio Lower Upper
65 100
92 74.1 55.5 83.3
138 126.0 93.5 140.3





#49

Acenaphthylene

Concen: 44.641 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Instrument :

BNA_F

ClientSampleId :

WC-20210924MS

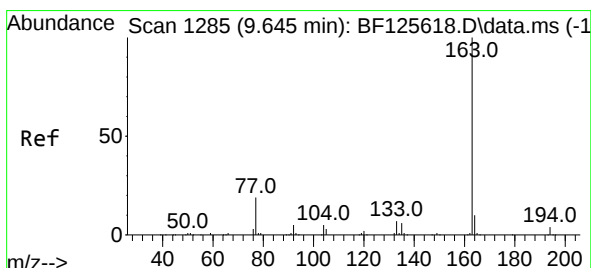
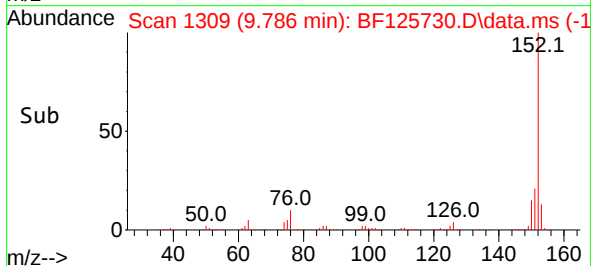
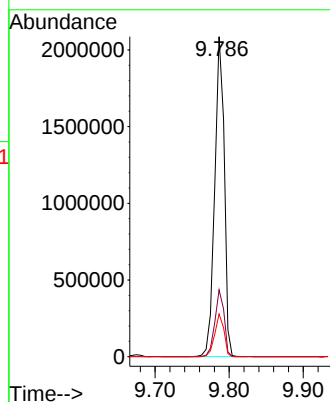
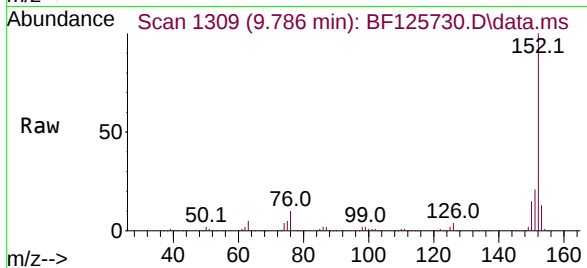
Tgt Ion:152 Resp: 1860635

Ion Ratio Lower Upper

152 100

151 20.9 15.7 23.5

153 13.4 9.8 14.8



#50

Dimethylphthalate

Concen: 45.850 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

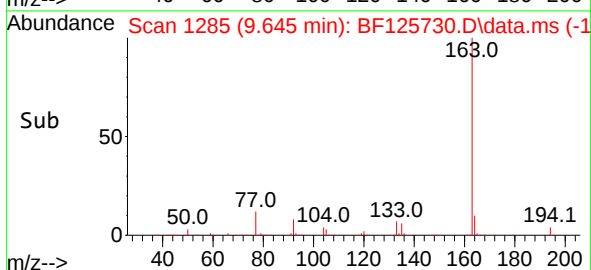
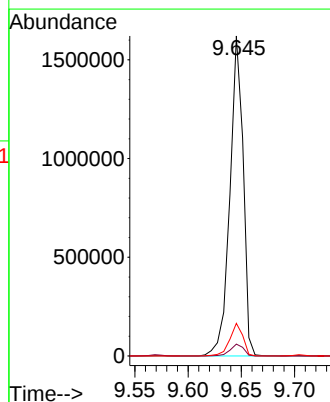
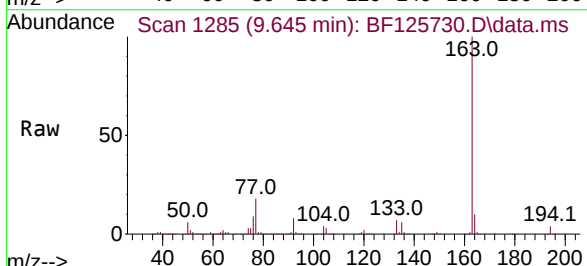
Tgt Ion:163 Resp: 1400839

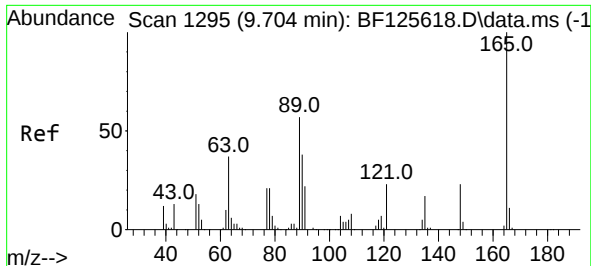
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.2 7.4 11.0

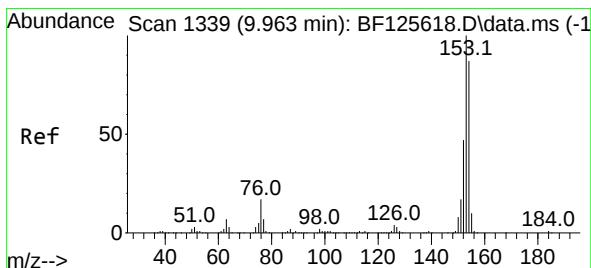
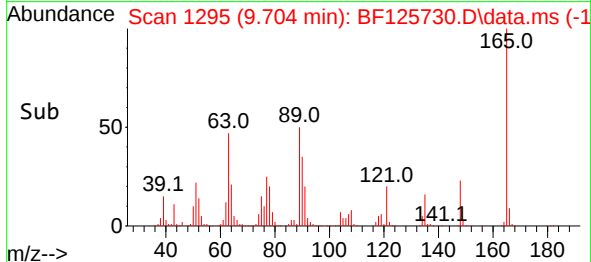
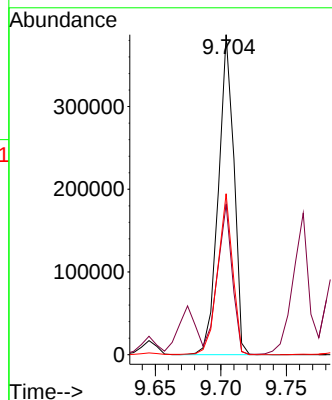
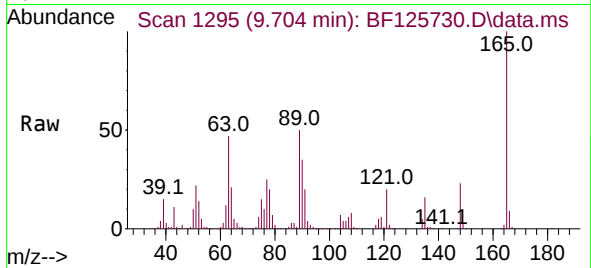




#51
2,6-Dinitrotoluene
Concen: 50.702 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

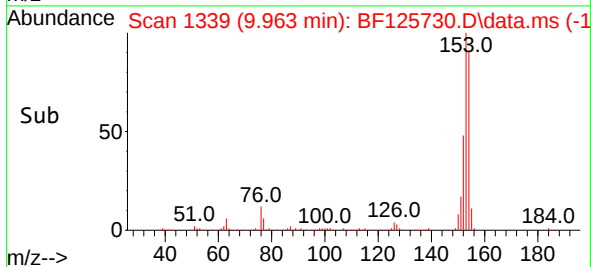
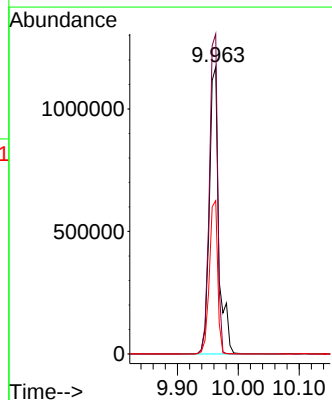
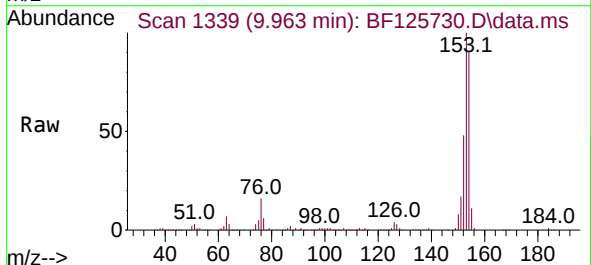
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

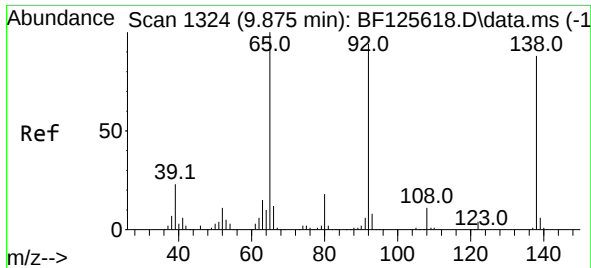
Tgt Ion:165 Resp: 317185
Ion Ratio Lower Upper
165 100
63 47.0 42.6 63.8
89 50.3 40.6 60.8



#52
Acenaphthene
Concen: 48.561 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:154 Resp: 1269033
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.4 40.5 60.7

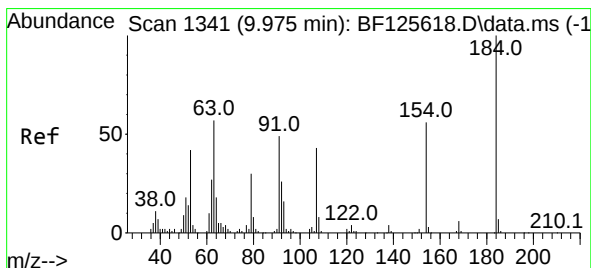
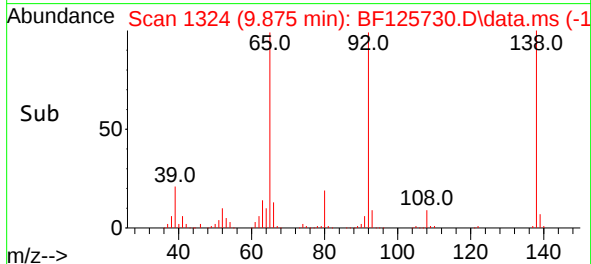
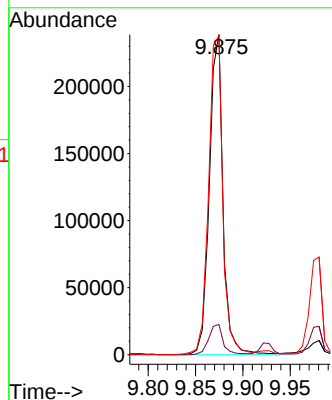
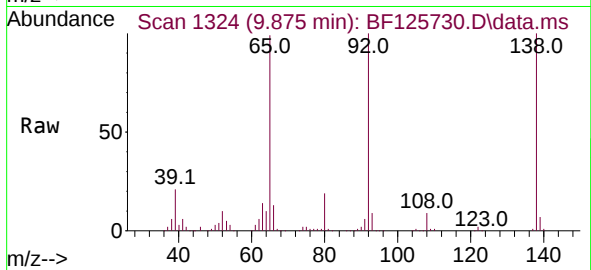




#53
3-Nitroaniline
Concen: 34.440 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

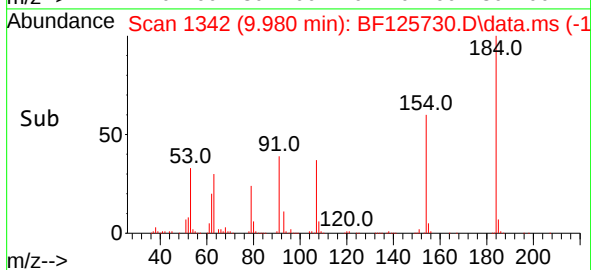
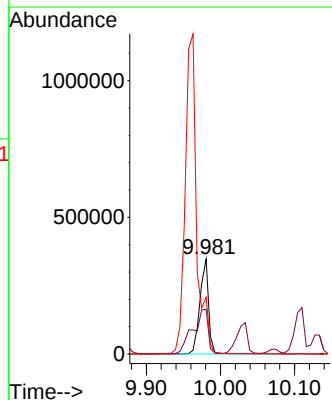
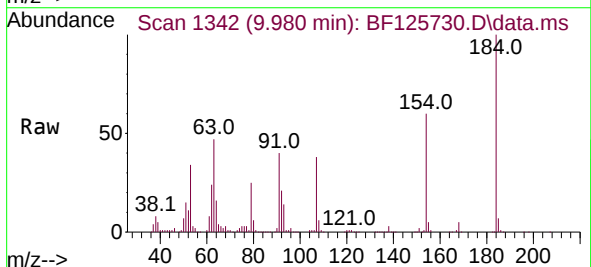
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

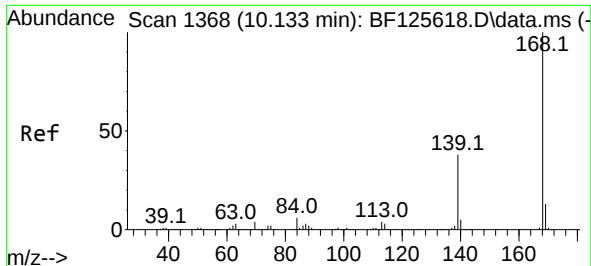
Tgt Ion:138 Resp: 237904
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 99.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 91.032 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:184 Resp: 281560
Ion Ratio Lower Upper
184 100
63 47.1 59.3 88.9#
154 59.9 68.6 102.8#

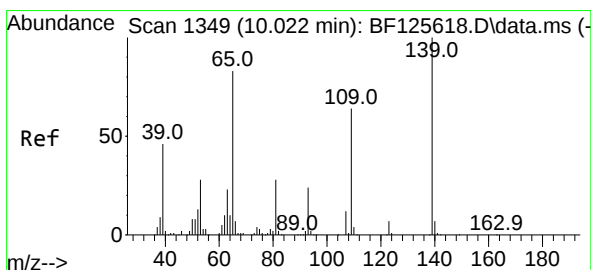
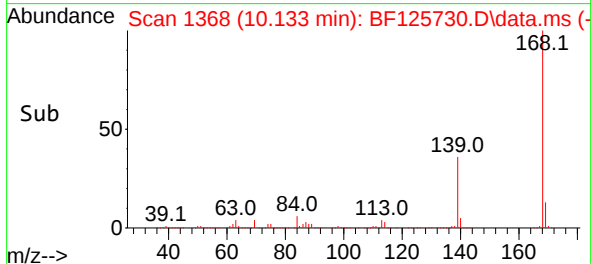
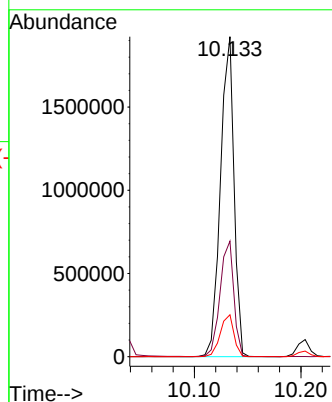
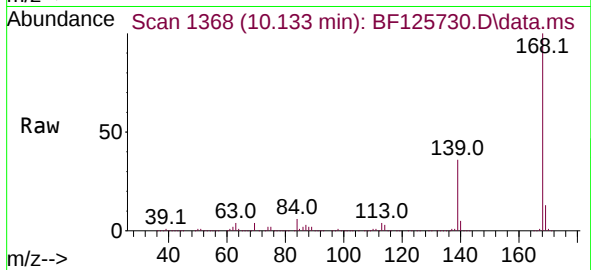




#55
Dibenzenofuran
Concen: 43.249 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

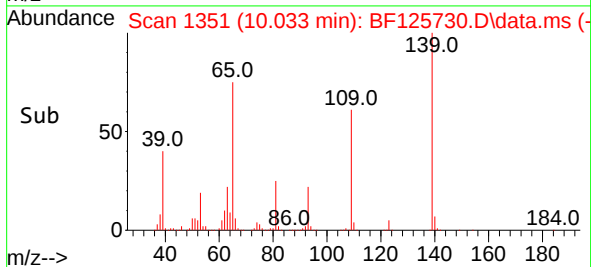
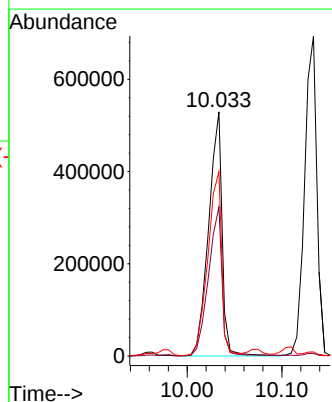
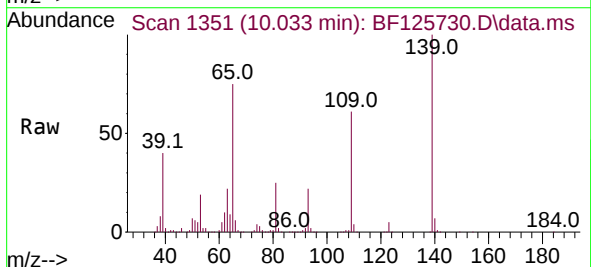
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

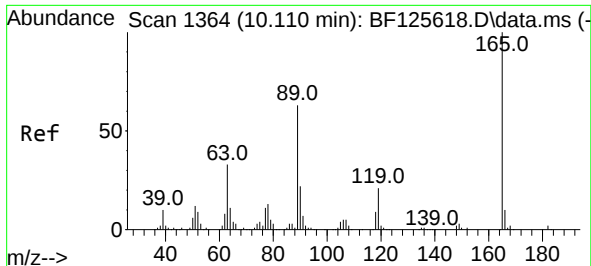
Tgt Ion:168 Resp: 1695666
Ion Ratio Lower Upper
168 100
139 36.1 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 92.866 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:139 Resp: 522649
Ion Ratio Lower Upper
139 100
109 61.0 60.4 100.4
65 75.4 58.4 98.4

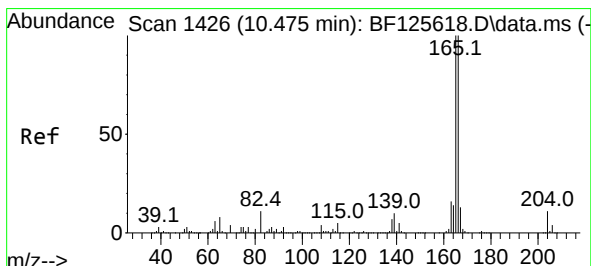
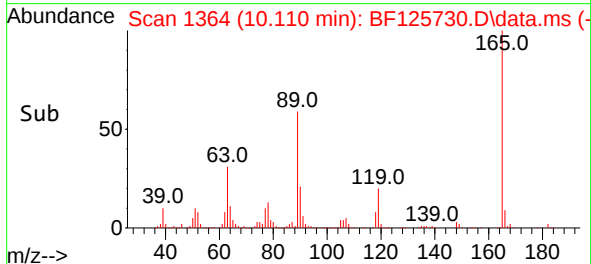
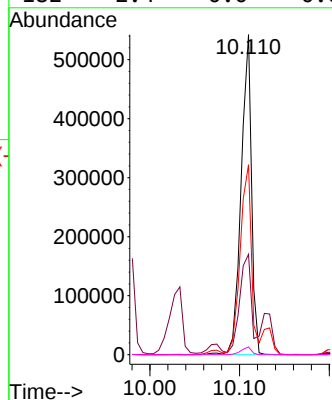
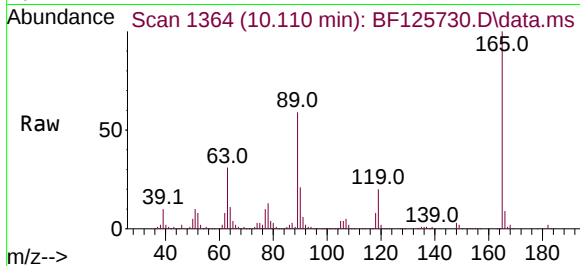




#57
2,4-Dinitrotoluene
Concen: 55.380 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

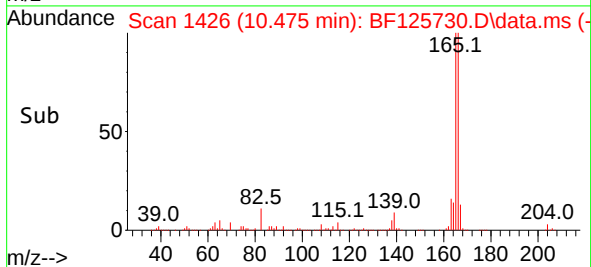
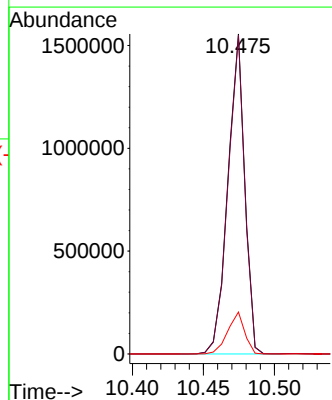
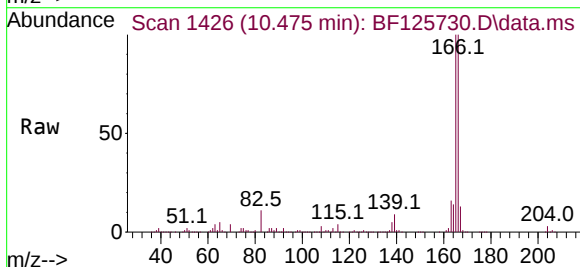
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

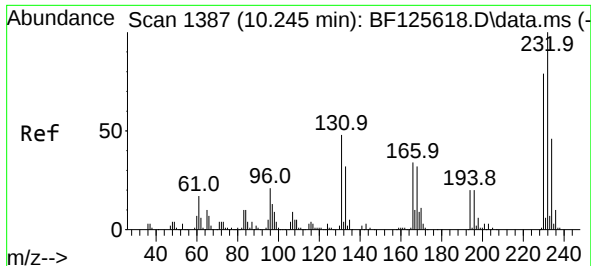
Tgt Ion:165 Resp: 436286
Ion Ratio Lower Upper
165 100
63 31.3 40.9 61.3#
89 59.3 59.7 89.5#
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 42.118 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:166 Resp: 1285312
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.1 11.1 16.7

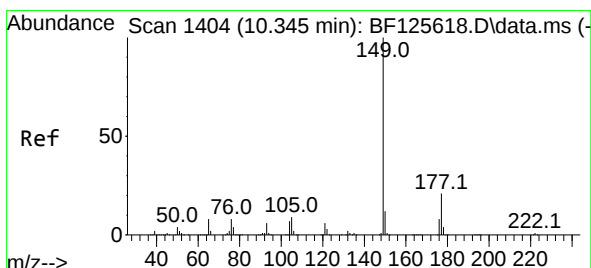
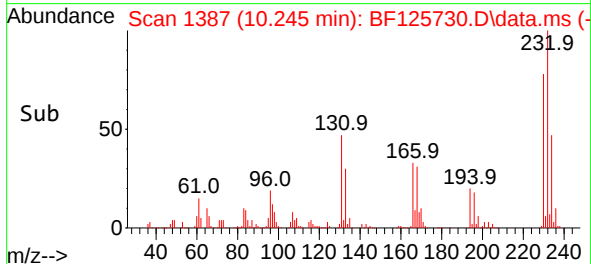
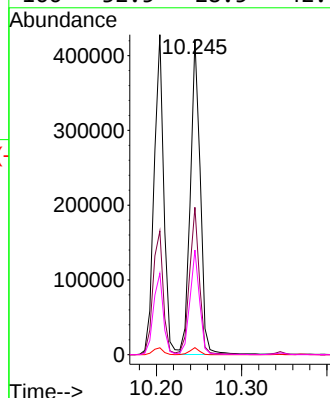
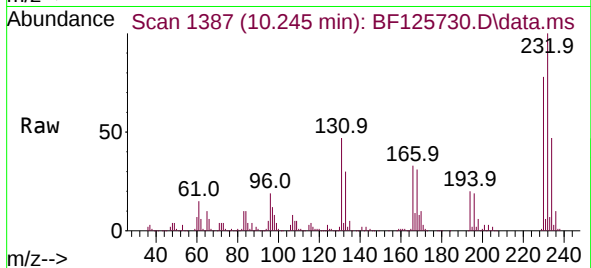




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.346 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

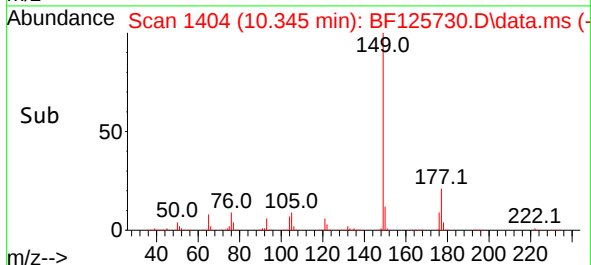
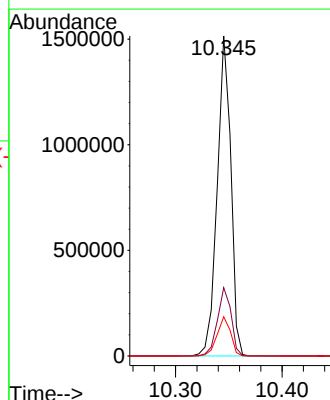
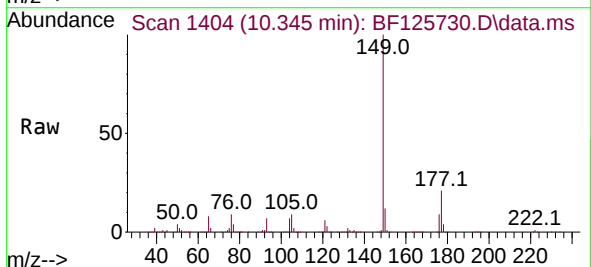
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

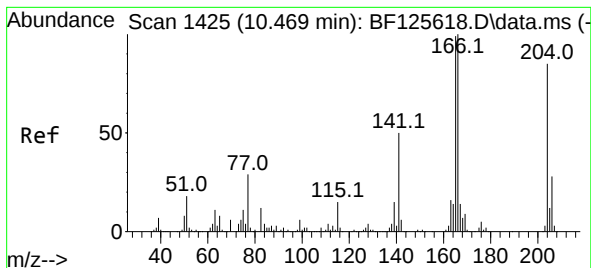
Tgt Ion:232 Resp: 339155
Ion Ratio Lower Upper
232 100
131 46.5 45.4 68.0
130 2.2 0.0 0.0#
166 32.5 28.5 42.7



#60
Diethylphthalate
Concen: 45.632 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:149 Resp: 1344120
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.2 10.1 15.1

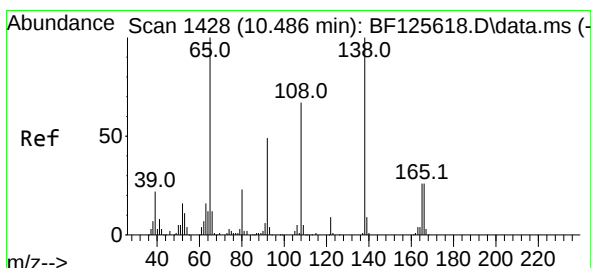
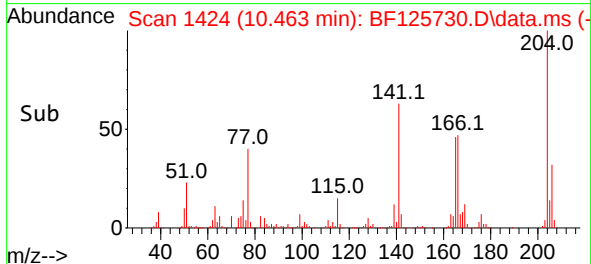
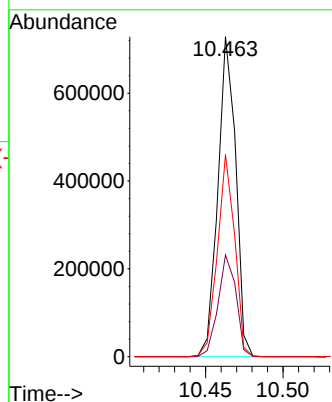
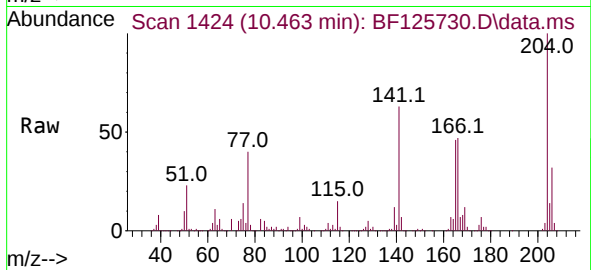




#61
4-Chlorophenyl-phenylether
Concen: 42.925 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

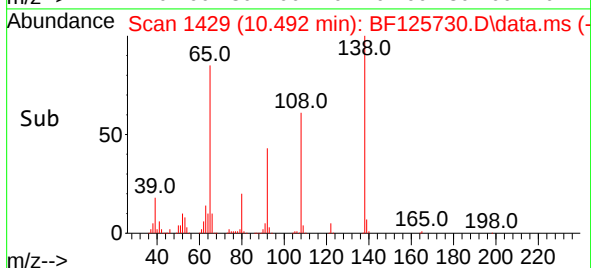
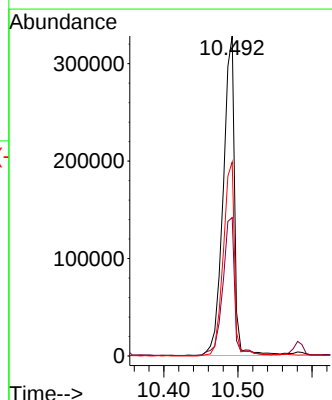
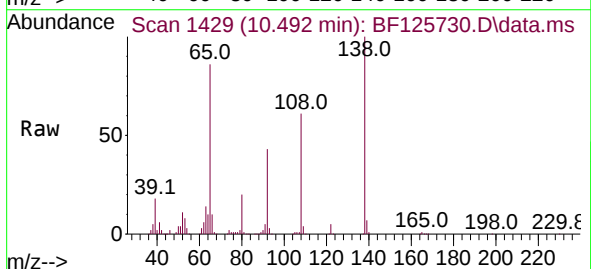
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

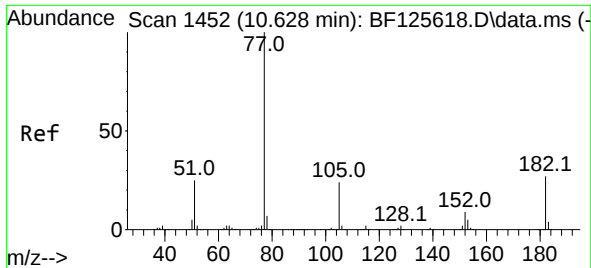
Tgt Ion:204 Resp: 582261
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 63.1 58.6 88.0



#62
4-Nitroaniline
Concen: 50.282 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:138 Resp: 350669
Ion Ratio Lower Upper
138 100
92 43.2 29.6 69.6
108 60.6 78.1 118.1#

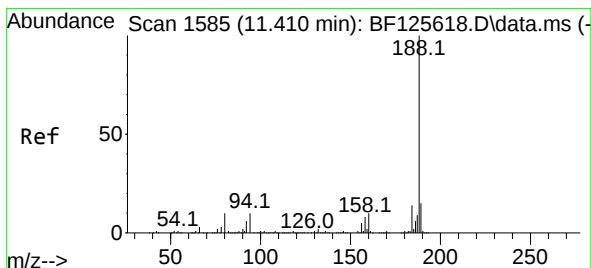
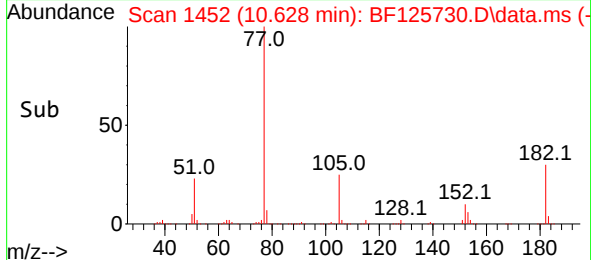
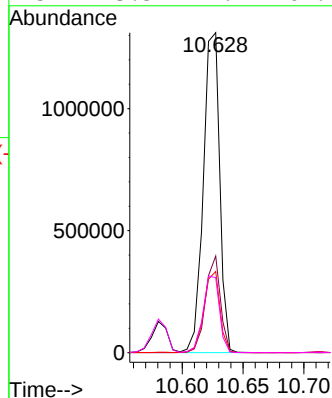
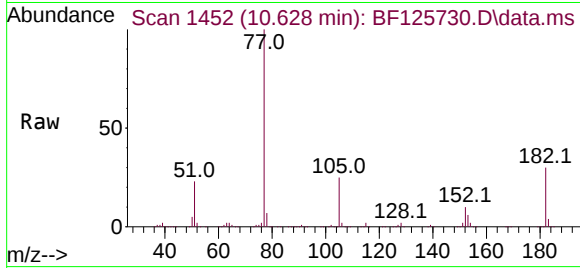




#63
Azobenzene
Concen: 43.350 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

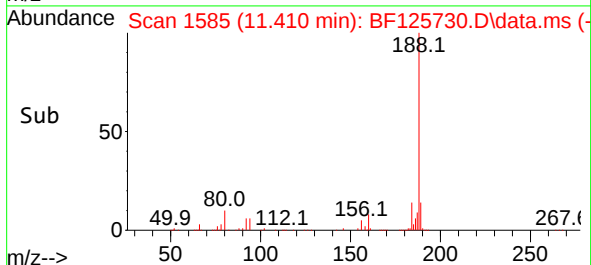
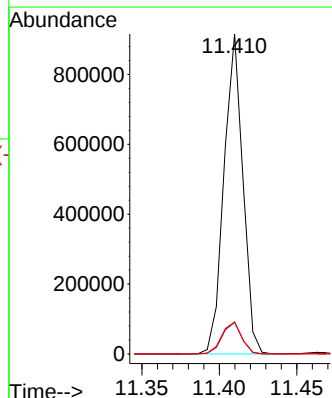
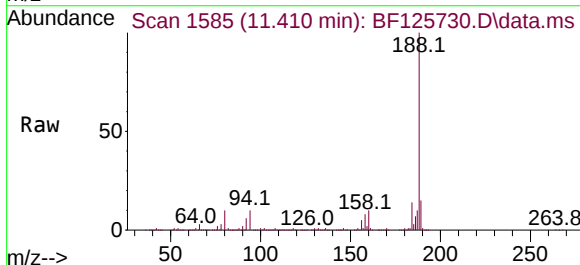
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

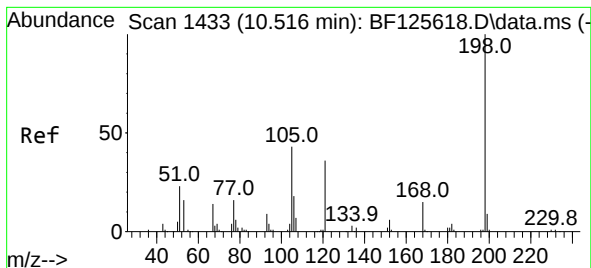
Tgt Ion: 77 Resp: 1232889
Ion Ratio Lower Upper
77 100
182 30.2 6.3 46.3
105 25.3 2.9 42.9
51 23.5 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:188 Resp: 776990
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.0 7.5 11.3

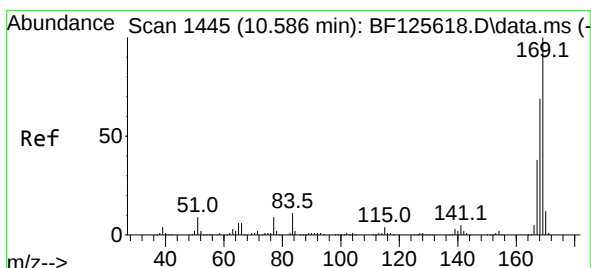
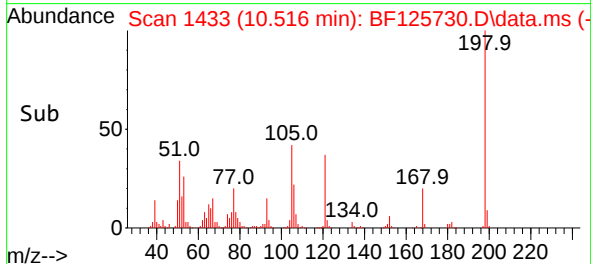
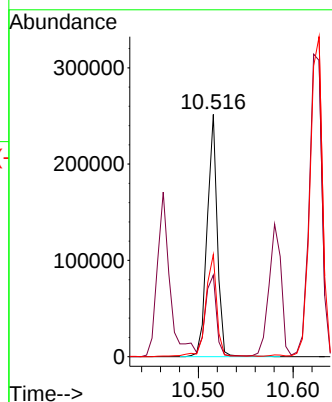
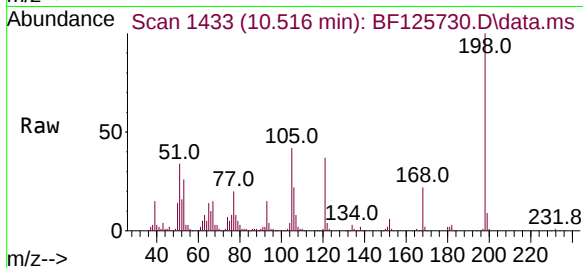




#65
4,6-Dinitro-2-methylphenol
Concen: 49.123 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

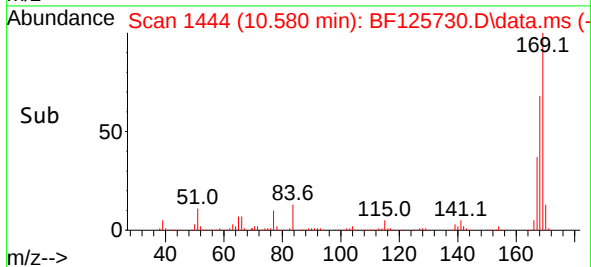
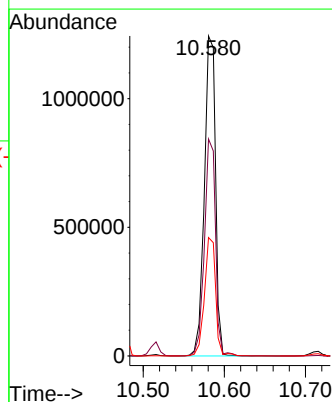
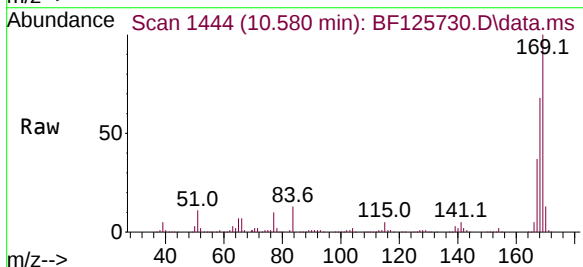
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

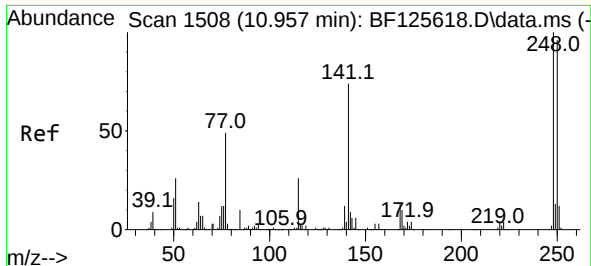
Tgt Ion:198 Resp: 186758
Ion Ratio Lower Upper
198 100
51 33.7 45.3 85.3#
105 42.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.367 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:169 Resp: 1183395
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 37.0 28.8 43.2

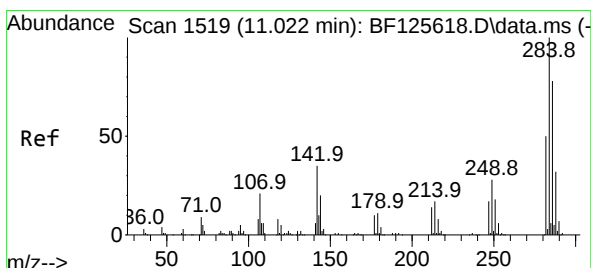
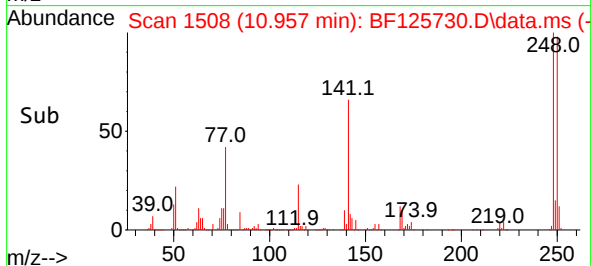
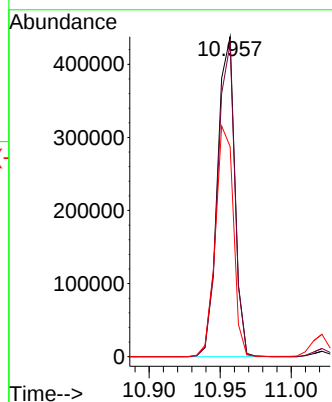
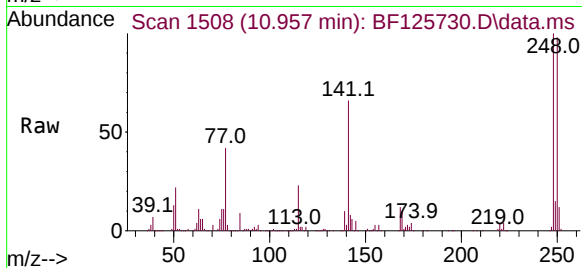




#67
4-Bromophenyl-phenylether
Concen: 45.502 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

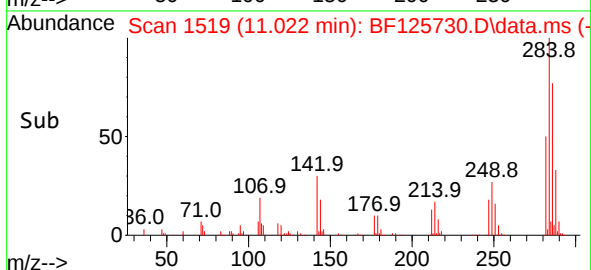
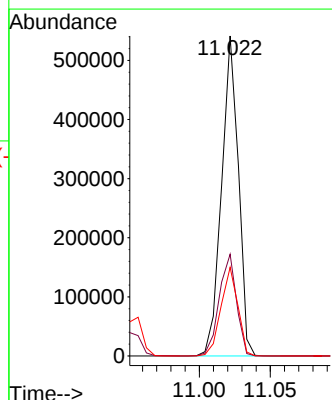
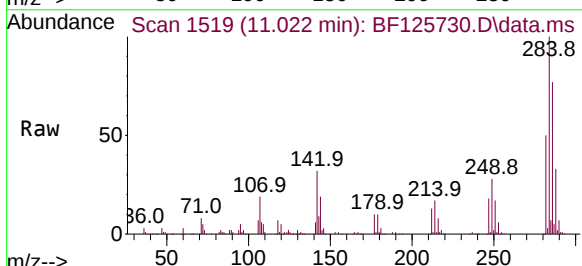
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

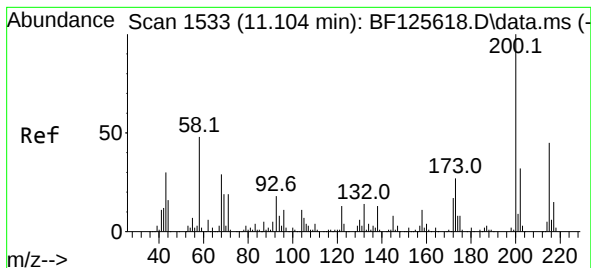
Tgt Ion:248 Resp: 371031
Ion Ratio Lower Upper
248 100
250 97.9 74.2 111.4
141 65.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.347 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:284 Resp: 443552
Ion Ratio Lower Upper
284 100
142 31.8 36.4 54.6#
249 27.7 25.6 38.4





#69

Atrazine

Concen: 53.222 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Tgt Ion:200 Resp: 376407

Ion Ratio Lower Upper

200 100

173 27.8 11.1 51.1

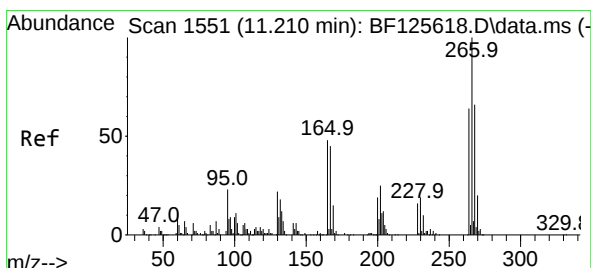
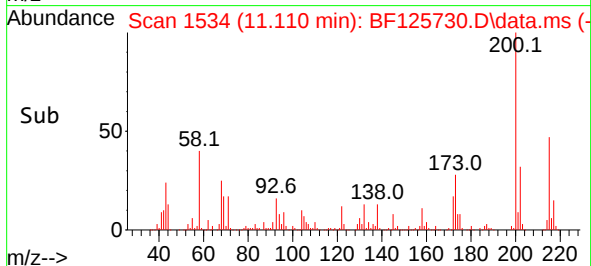
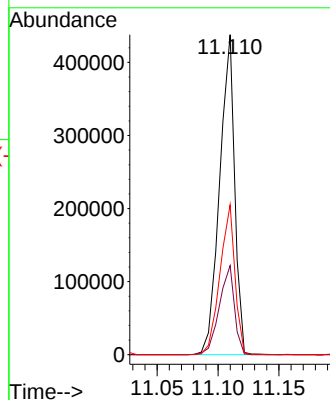
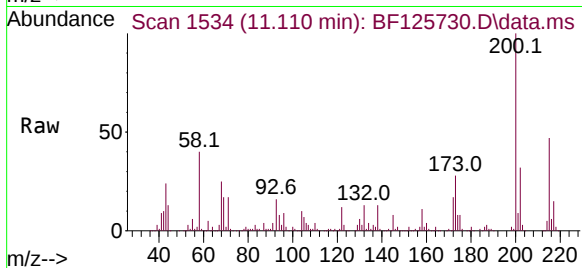
215 46.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

WC-20210924MS



#70

Pentachlorophenol

Concen: 98.660 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

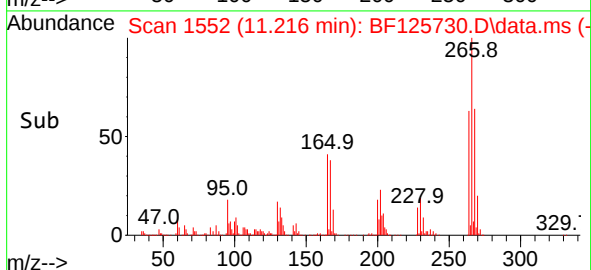
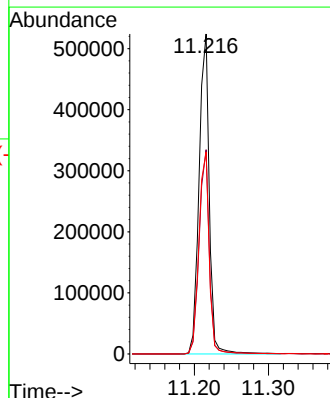
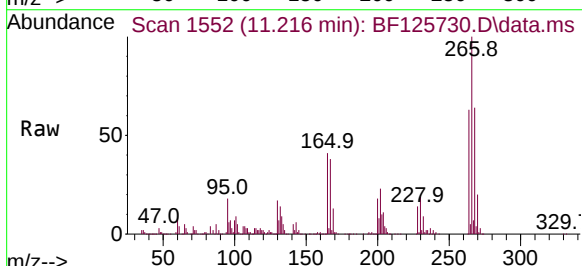
Tgt Ion:266 Resp: 499031

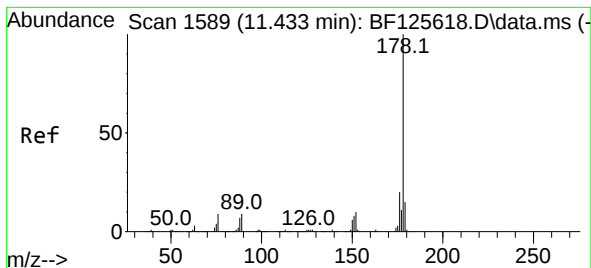
Ion Ratio Lower Upper

266 100

268 63.9 48.9 73.3

264 63.1 55.9 83.9

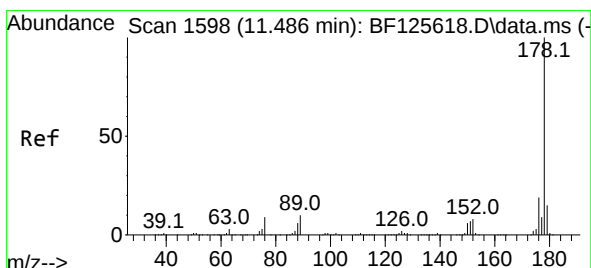
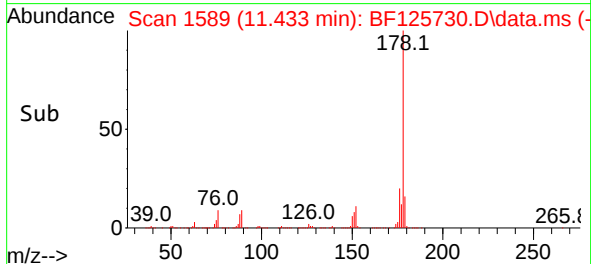
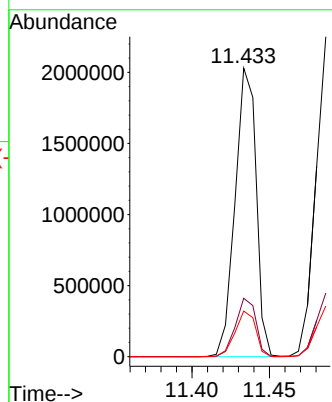
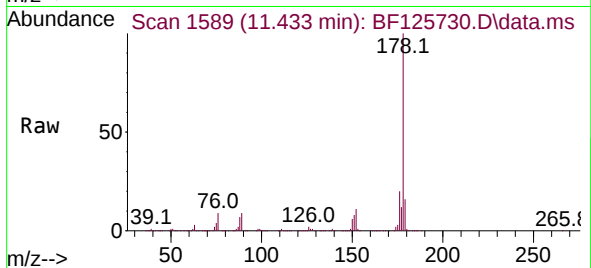




#71
Phenanthrene
Concen: 44.021 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

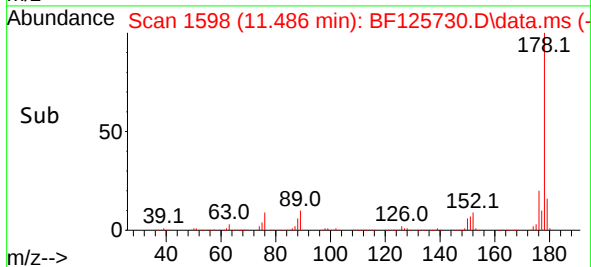
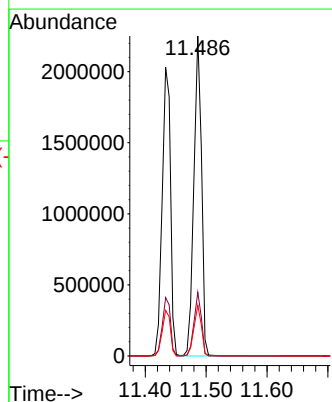
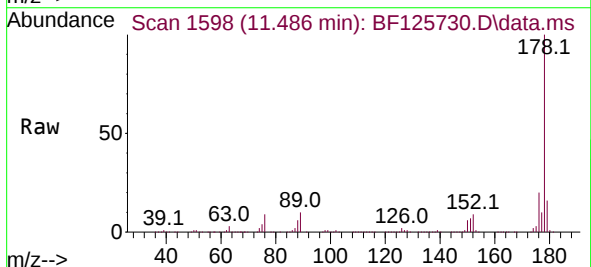
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

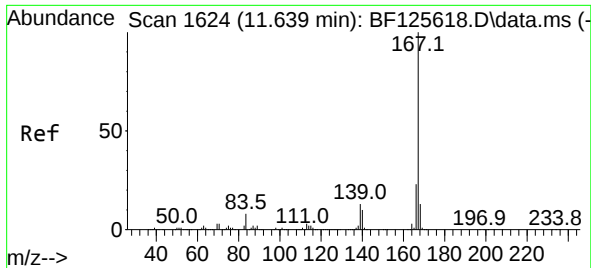
Tgt Ion:178 Resp: 1918047
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 45.971 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:178 Resp: 1979247
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 15.8 12.2 18.4

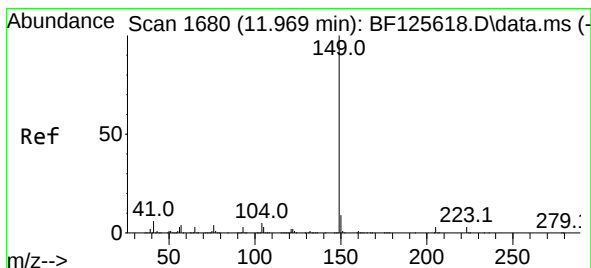
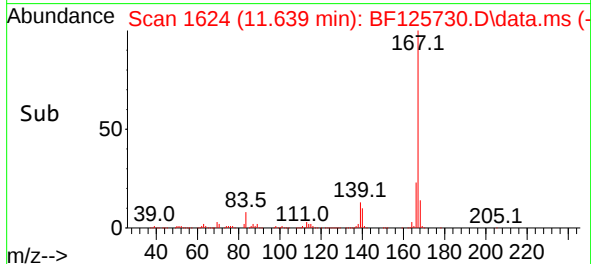
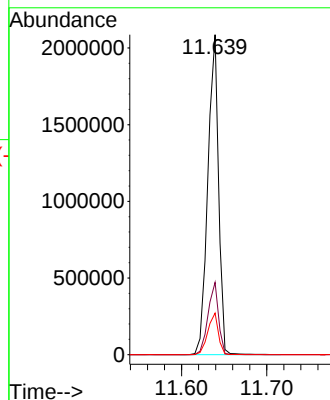
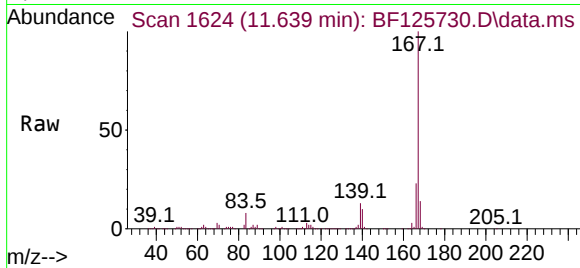




#73
 Carbazole
 Concen: 43.080 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125730.D
 Acq: 30 Sep 2021 13:28

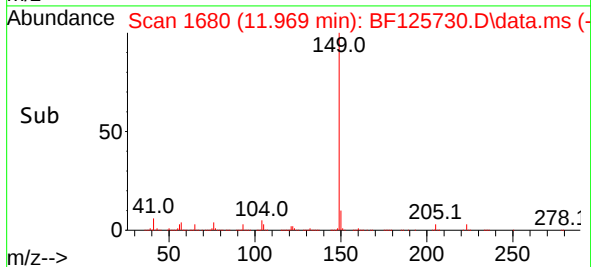
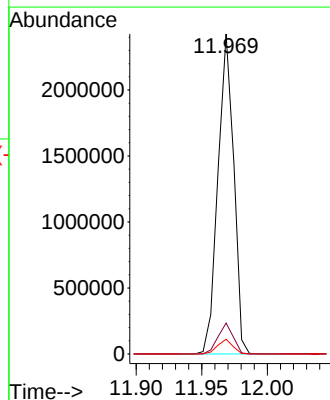
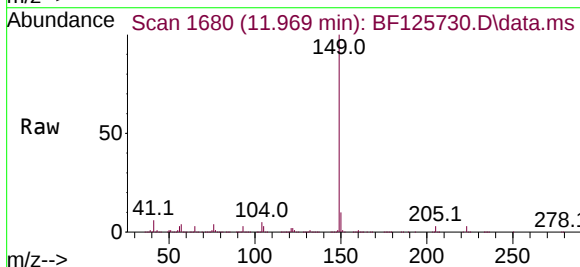
Instrument :
 BNA_F
 ClientSampleId :
 WC-20210924MS

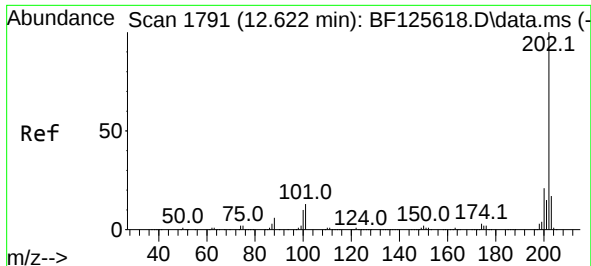
Tgt Ion:167 Resp: 1825364
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 47.433 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125730.D
 Acq: 30 Sep 2021 13:28

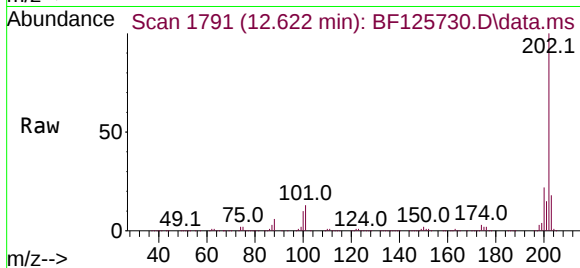
Tgt Ion:149 Resp: 2026217
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.6 4.1 6.1



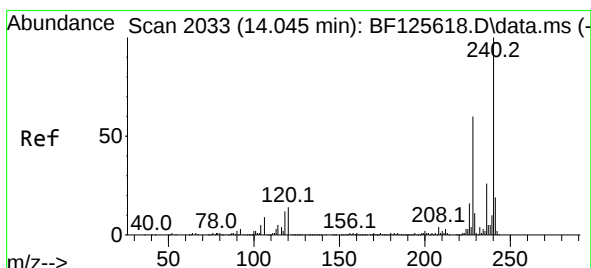
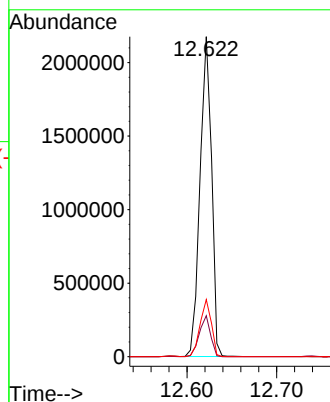
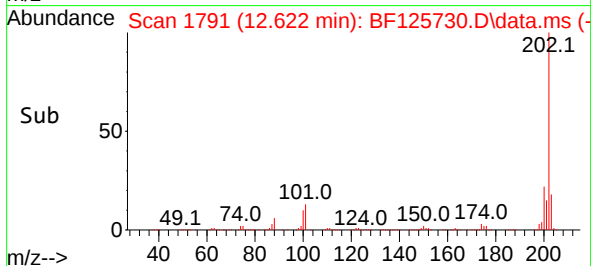


#75
Fluoranthene
Concen: 41.597 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

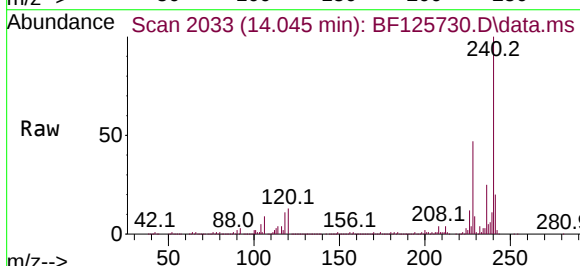
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS



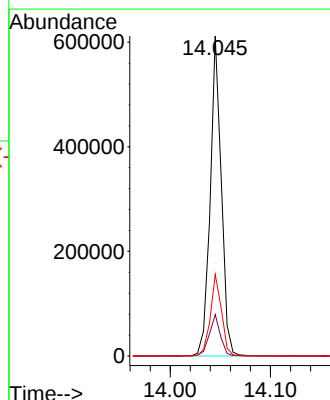
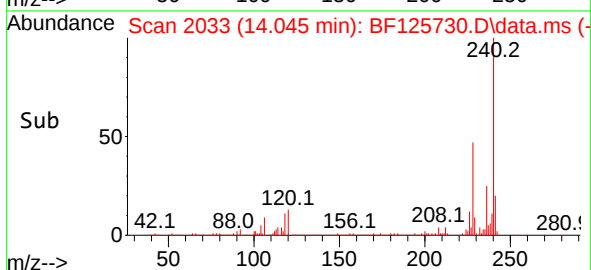
Tgt Ion:202 Resp: 1937009
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.7
203 17.8 0.0 36.3

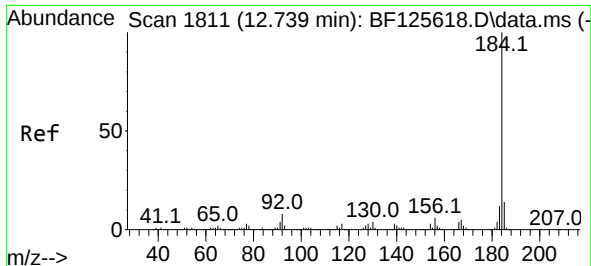


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28



Tgt Ion:240 Resp: 471422
Ion Ratio Lower Upper
240 100
120 13.0 10.8 16.2
236 25.5 21.6 32.4

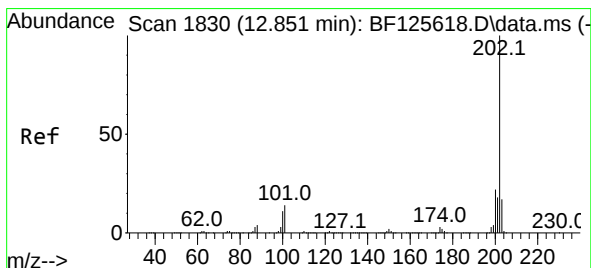
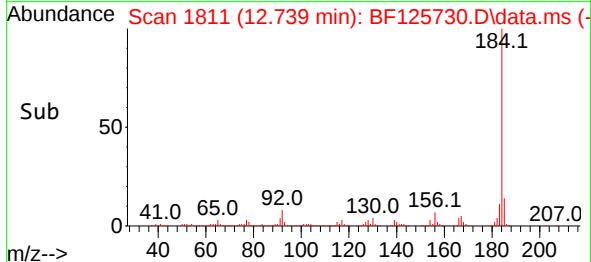
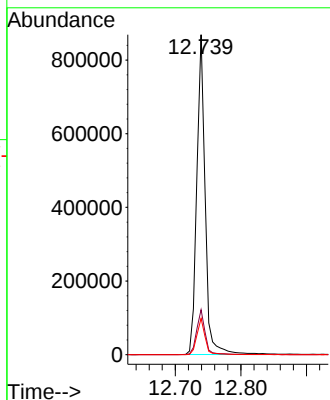
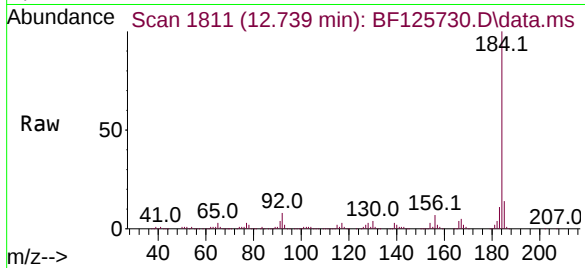




#77
Benzidine
Concen: 62.805 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

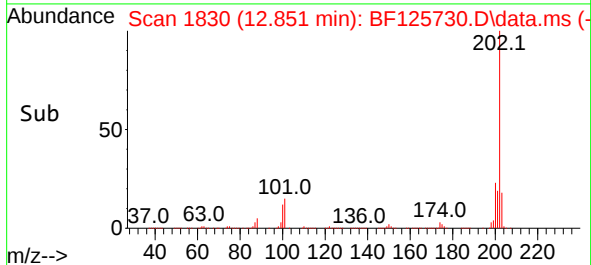
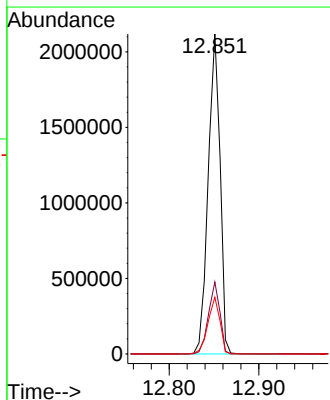
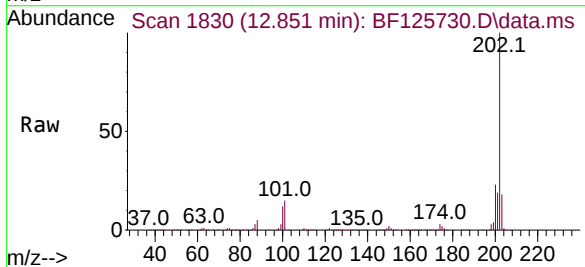
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

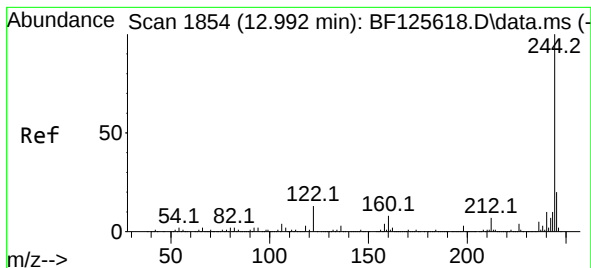
Tgt Ion:184 Resp: 777806
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 45.688 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:202 Resp: 1946502
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.7 13.4 20.0

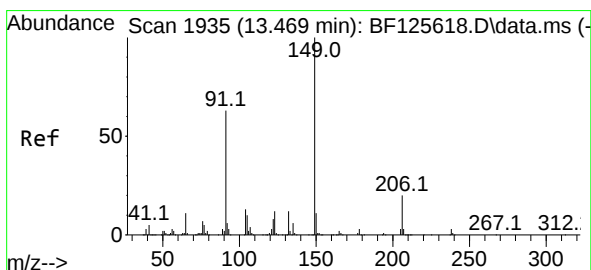
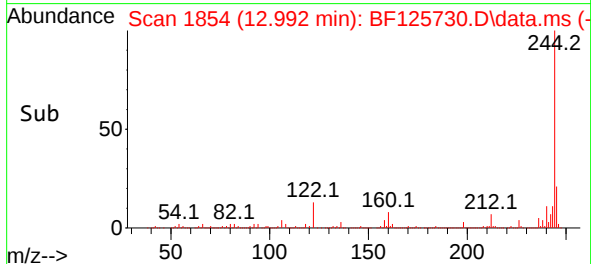
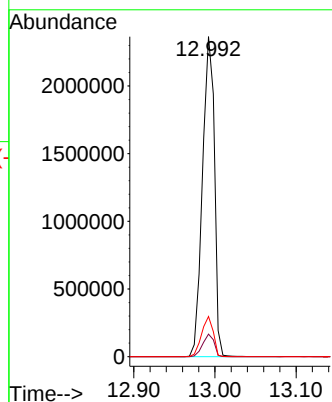
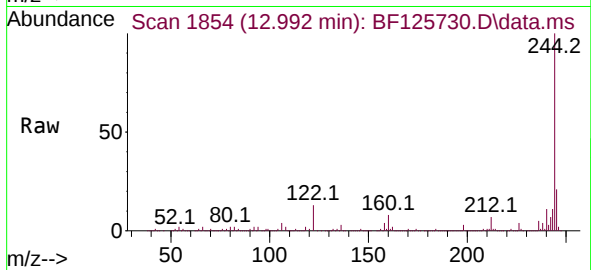




#79
Terphenyl-d14
Concen: 88.914 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

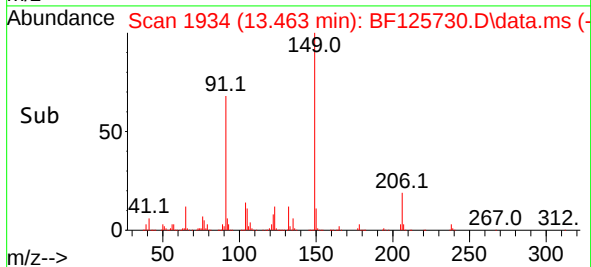
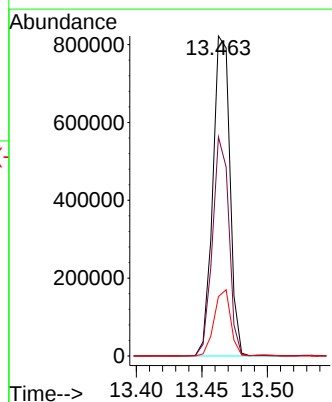
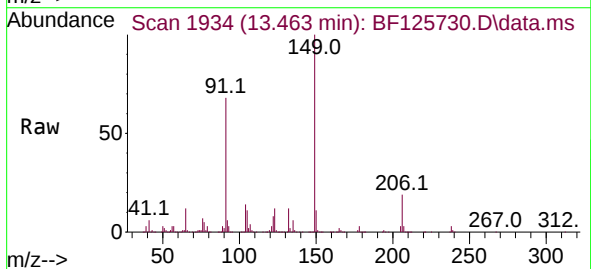
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

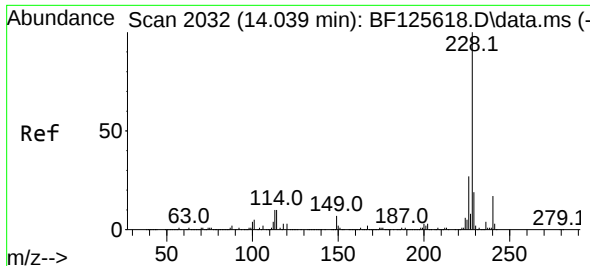
Tgt Ion:244 Resp: 2420440
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 52.897 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:149 Resp: 746284
Ion Ratio Lower Upper
149 100
91 68.5 51.8 77.8
206 18.5 14.5 21.7

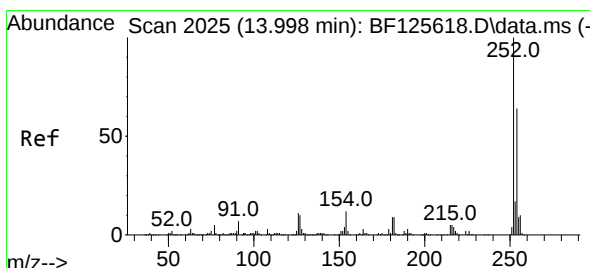
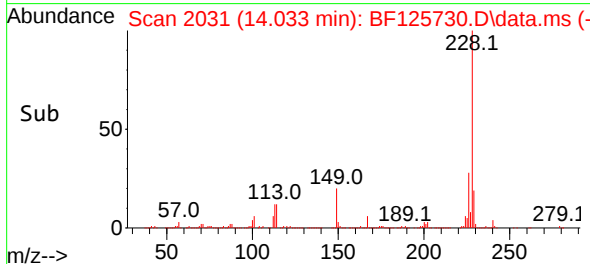
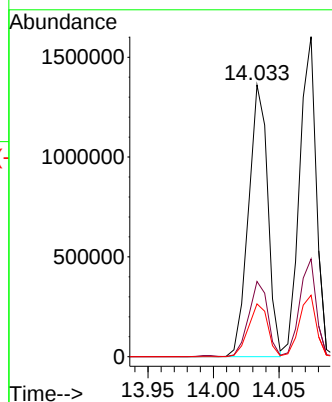
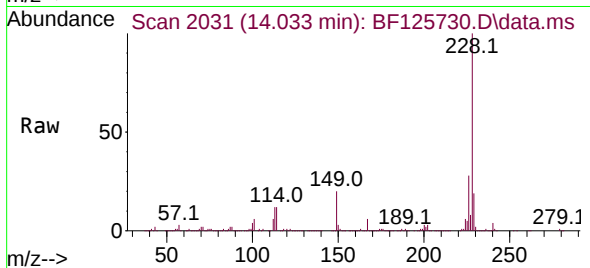




#81
Benzo(a)anthracene
Concen: 43.425 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

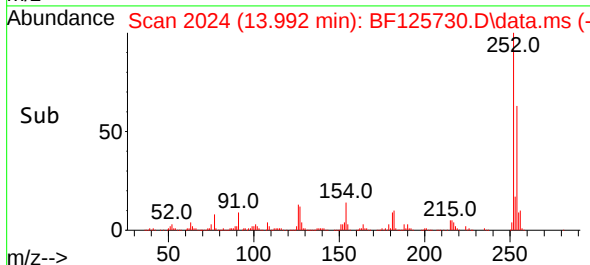
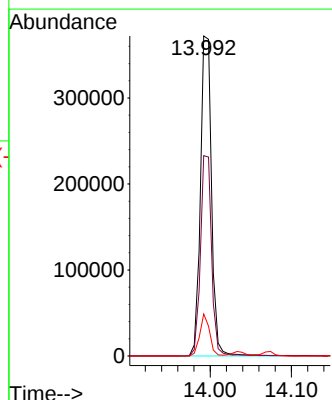
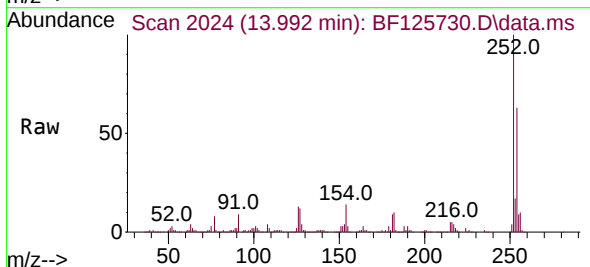
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

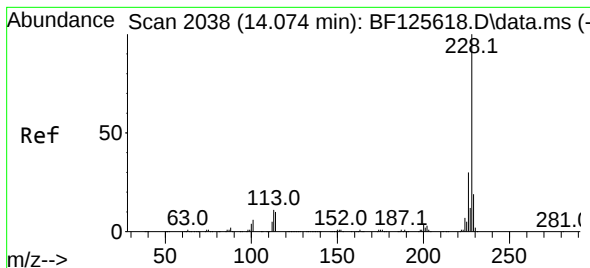
Tgt Ion:228 Resp: 1390575
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.440 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:252 Resp: 355180
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 13.1 9.5 14.3





#83

Chrysene

Concen: 44.209 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Instrument :

BNA_F

ClientSampleId :

WC-20210924MS

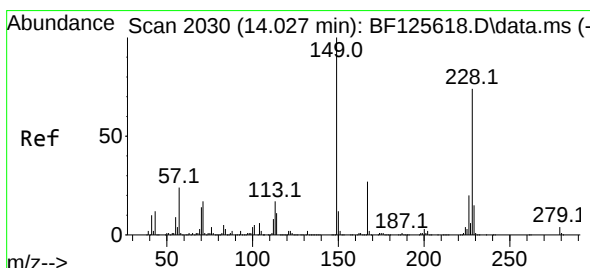
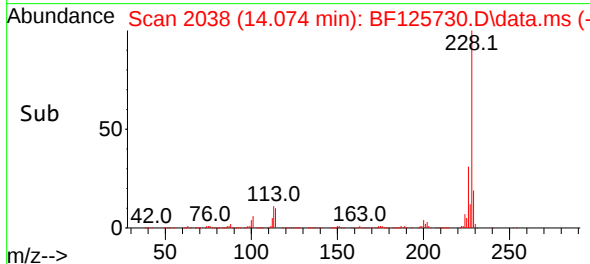
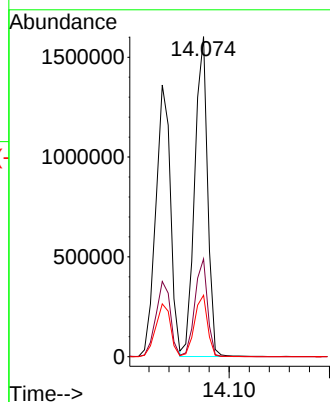
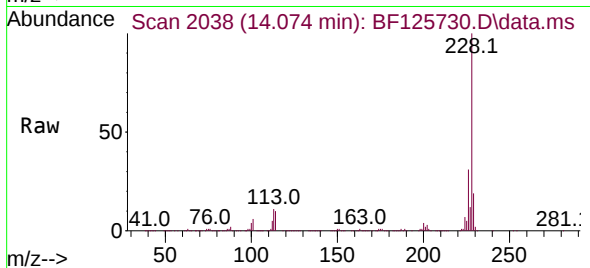
Tgt Ion:228 Resp: 1420687

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.006 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

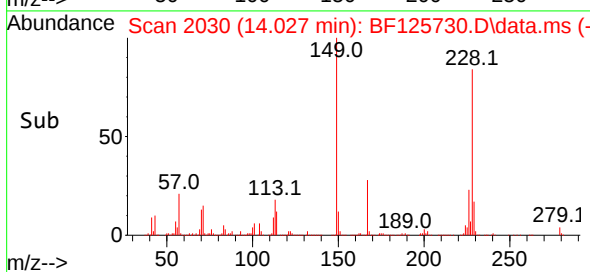
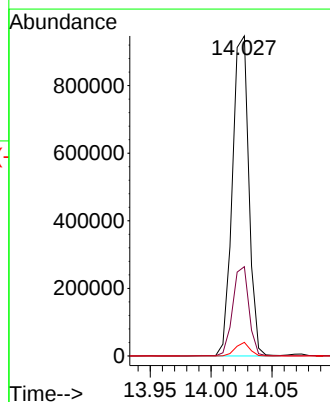
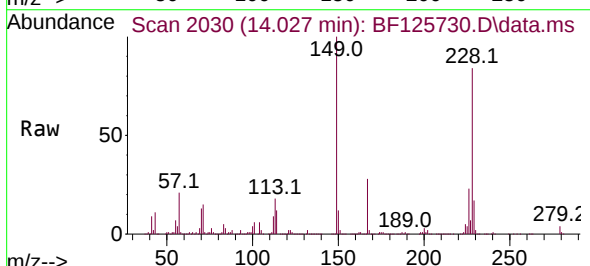
Tgt Ion:149 Resp: 888393

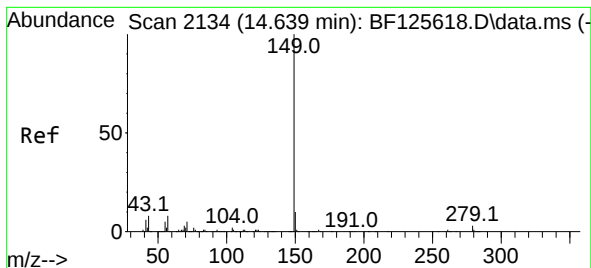
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.3 2.6 4.0#

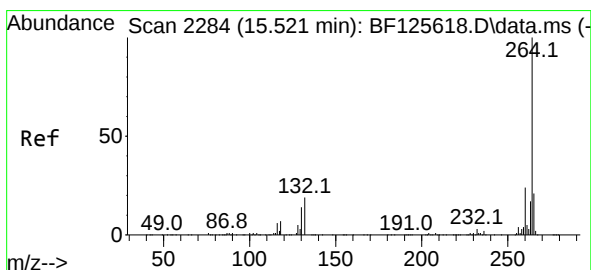
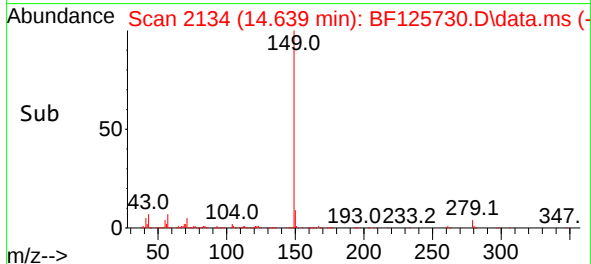
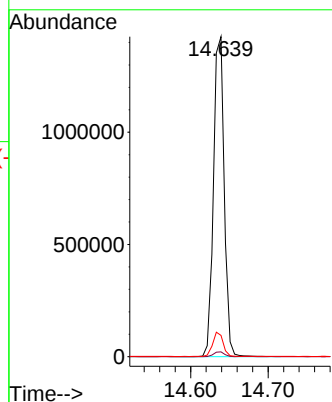
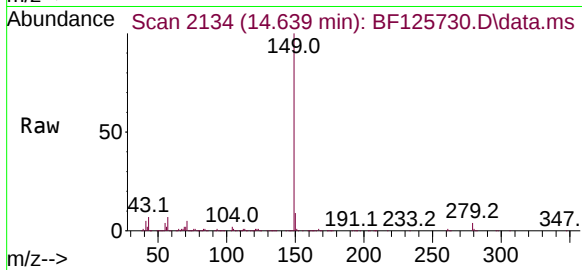




#85
Di-n-octyl phthalate
Concen: 58.040 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

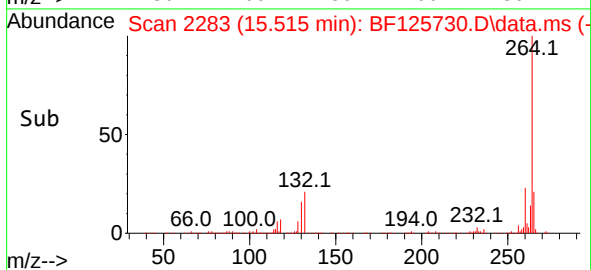
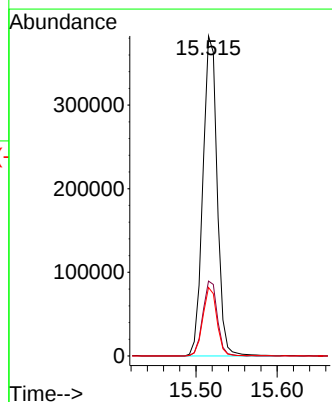
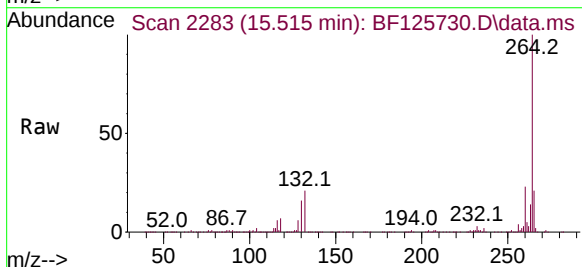
Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

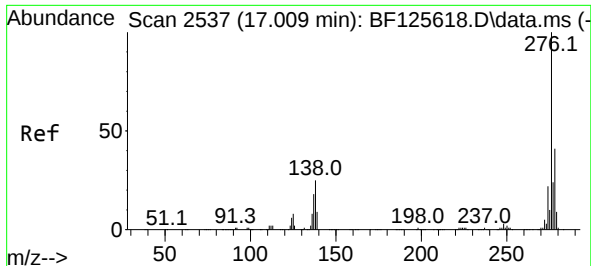
Tgt Ion:149 Resp: 1374851
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:264 Resp: 468424
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.363 ng

RT: 17.009 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

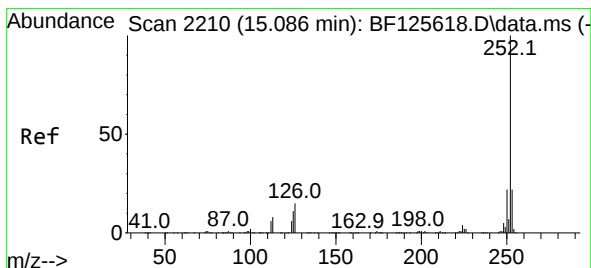
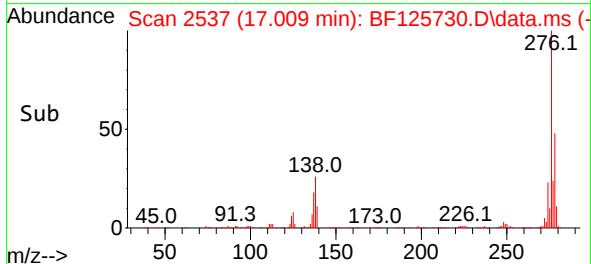
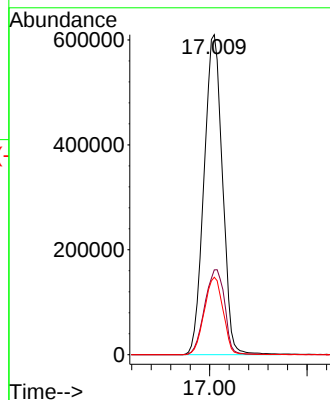
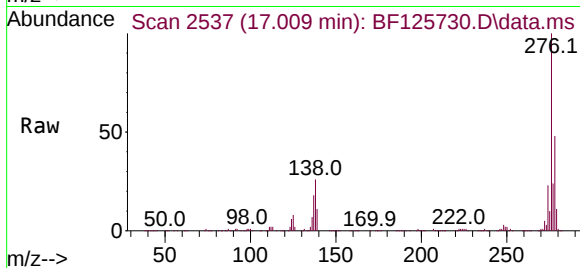
Tgt Ion:276 Resp: 1601381

Ion Ratio Lower Upper

276 100

138 28.8 24.1 36.1

277 24.8 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 43.936 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

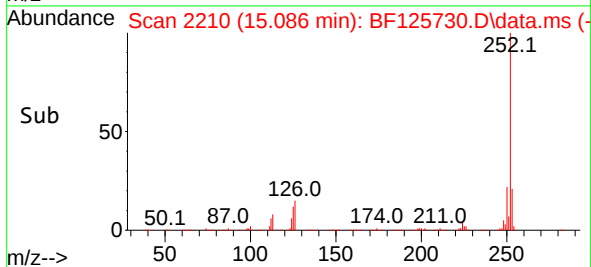
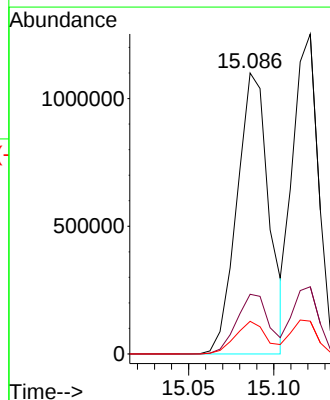
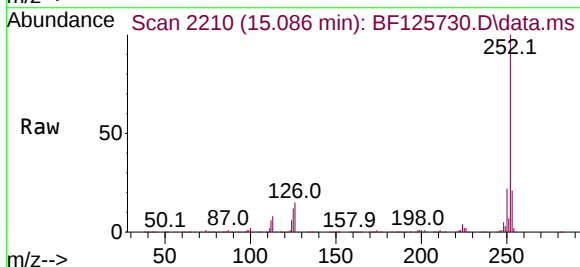
Tgt Ion:252 Resp: 1441925

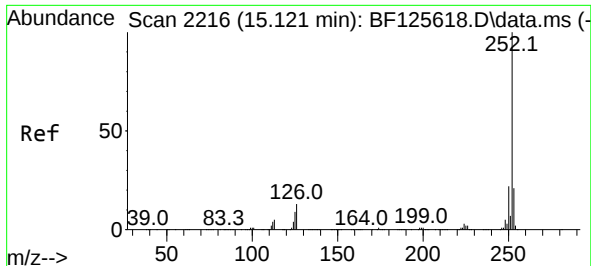
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 11.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 42.042 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

Tgt Ion:252 Resp: 1321932

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

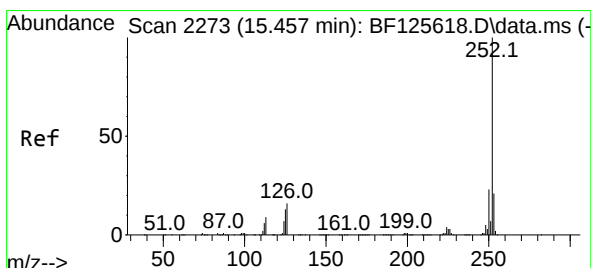
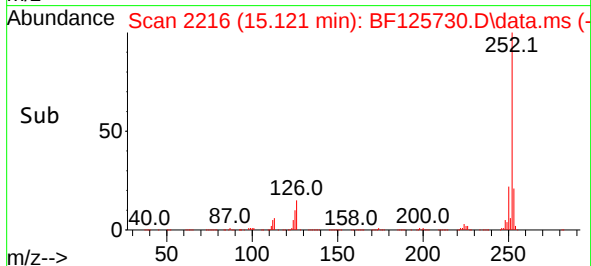
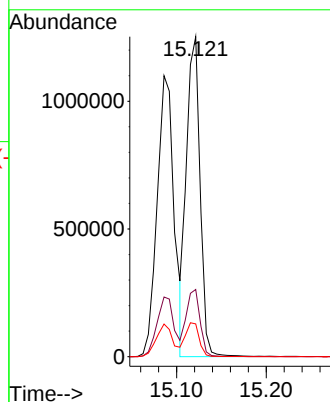
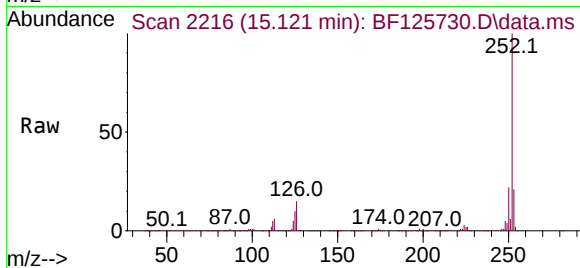
125 10.2 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

WC-20210924MS



#90

Benzo(a)pyrene

Concen: 46.799 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF125730.D

Acq: 30 Sep 2021 13:28

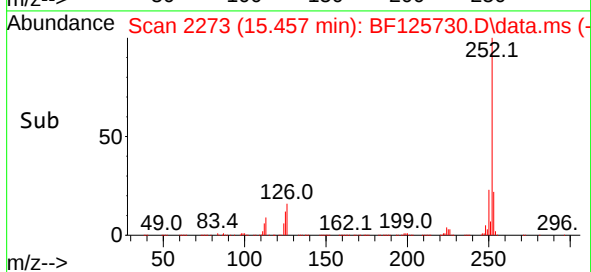
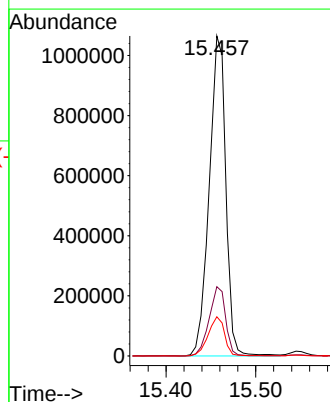
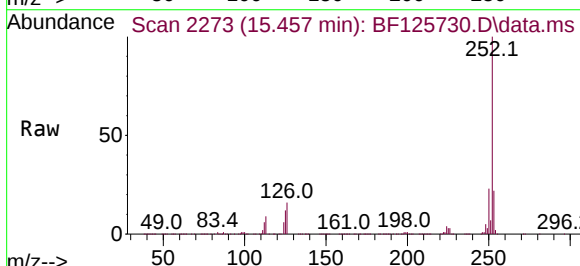
Tgt Ion:252 Resp: 1367162

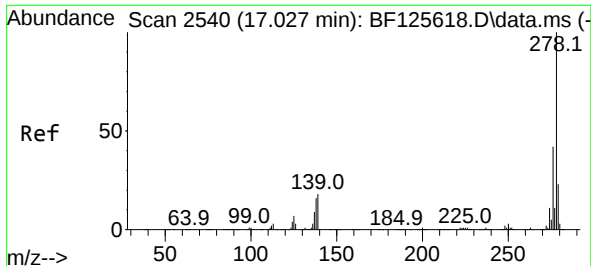
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 12.3 9.9 14.9

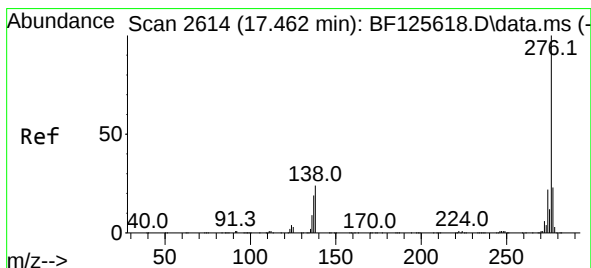
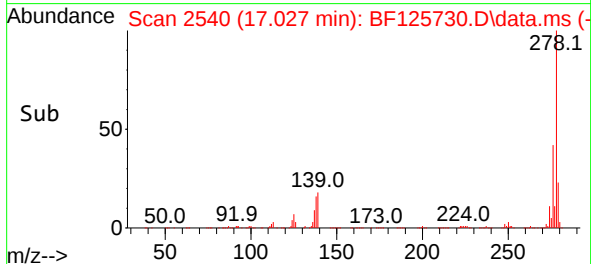
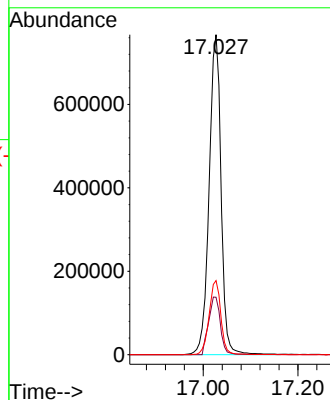
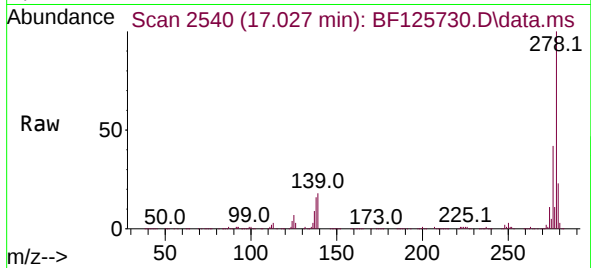




#91
Dibenzo(a,h)anthracene
Concen: 50.529 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Instrument :
BNA_F
ClientSampleId :
WC-20210924MS

Tgt Ion:278 Resp: 1342890
Ion Ratio Lower Upper
278 100
139 17.9 14.9 22.3
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.056 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125730.D
Acq: 30 Sep 2021 13:28

Tgt Ion:276 Resp: 1385804
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 24.1 22.2 33.4

