

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127508.D
 Acq On : 24 Mar 2022 17:51
 Operator : CG\JU
 Sample : N2063-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MSD

Quant Time: Mar 24 18:21:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	79148	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	288935	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	161593	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	253326	20.000	ng	0.00
76) Chrysene-d12	14.027	240	163849	20.000	ng	0.00
86) Perylene-d12	15.509	264	181288	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	574675	115.898	ng	0.01
7) Phenol-d6	6.492	99	779846	115.058	ng	0.00
23) Nitrobenzene-d5	7.422	82	530066	78.419	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	179730	104.411	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	896178	80.983	ng	0.00
79) Terphenyl-d14	12.957	244	708455	70.782	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	117854	54.116	ng	96
3) Pyridine	3.440	79	298002	48.481	ng	98
4) n-Nitrosodimethylamine	3.416	42	186253	55.188	ng	95
6) Aniline	6.516	93	223839	27.674	ng	# 86
8) 2-Chlorophenol	6.639	128	284249	56.097	ng	96
9) Benzaldehyde	6.404	77	176185	52.905	ng	99
10) Phenol	6.504	94	393158	53.264	ng	99
11) bis(2-Chloroethyl)ether	6.586	93	303681	56.226	ng	99
12) 1,3-Dichlorobenzene	6.786	146	302554	53.088	ng	98
13) 1,4-Dichlorobenzene	6.863	146	308975	53.897	ng	98
14) 1,2-Dichlorobenzene	7.016	146	288489	51.668	ng	98
15) Benzyl Alcohol	6.998	79	287131	58.292	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	532167	54.755	ng	85
17) 2-Methylphenol	7.110	107	233862	54.688	ng	95
18) Hexachloroethane	7.351	117	117860	56.158	ng	91
19) n-Nitroso-di-n-propyla...	7.263	70	226323	55.707	ng	99
20) 3+4-Methylphenols	7.263	107	287422	54.493	ng	90
22) Acetophenone	7.263	105	389625	52.753	ng	98
24) Nitrobenzene	7.439	77	352245	54.643	ng	99
25) Isophorone	7.675	82	643190	59.744	ng	99
26) 2-Nitrophenol	7.751	139	147165	54.434	ng	99
27) 2,4-Dimethylphenol	7.786	122	253526	62.340	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	381121	54.497	ng	99
29) 2,4-Dichlorophenol	7.998	162	247961	53.709	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	278833	51.829	ng	100
31) Naphthalene	8.157	128	812284	52.952	ng	100
32) Benzoic acid	7.939	122	97608	42.547	ng	98
33) 4-Chloroaniline	8.210	127	45627	7.676	ng	97
34) Hexachlorobutadiene	8.257	225	175565	51.391	ng	99
35) Caprolactam	8.598	113	52534	36.910	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	262761	52.457	ng	99
37) 2-Methylnaphthalene	8.845	142	530869	53.820	ng	100
38) 1-Methylnaphthalene	8.945	142	512473	52.542	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	276565	53.828	ng	99
41) Hexachlorocyclopentadiene	8.992	237	166815	88.939	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	165189	53.188	ng	98

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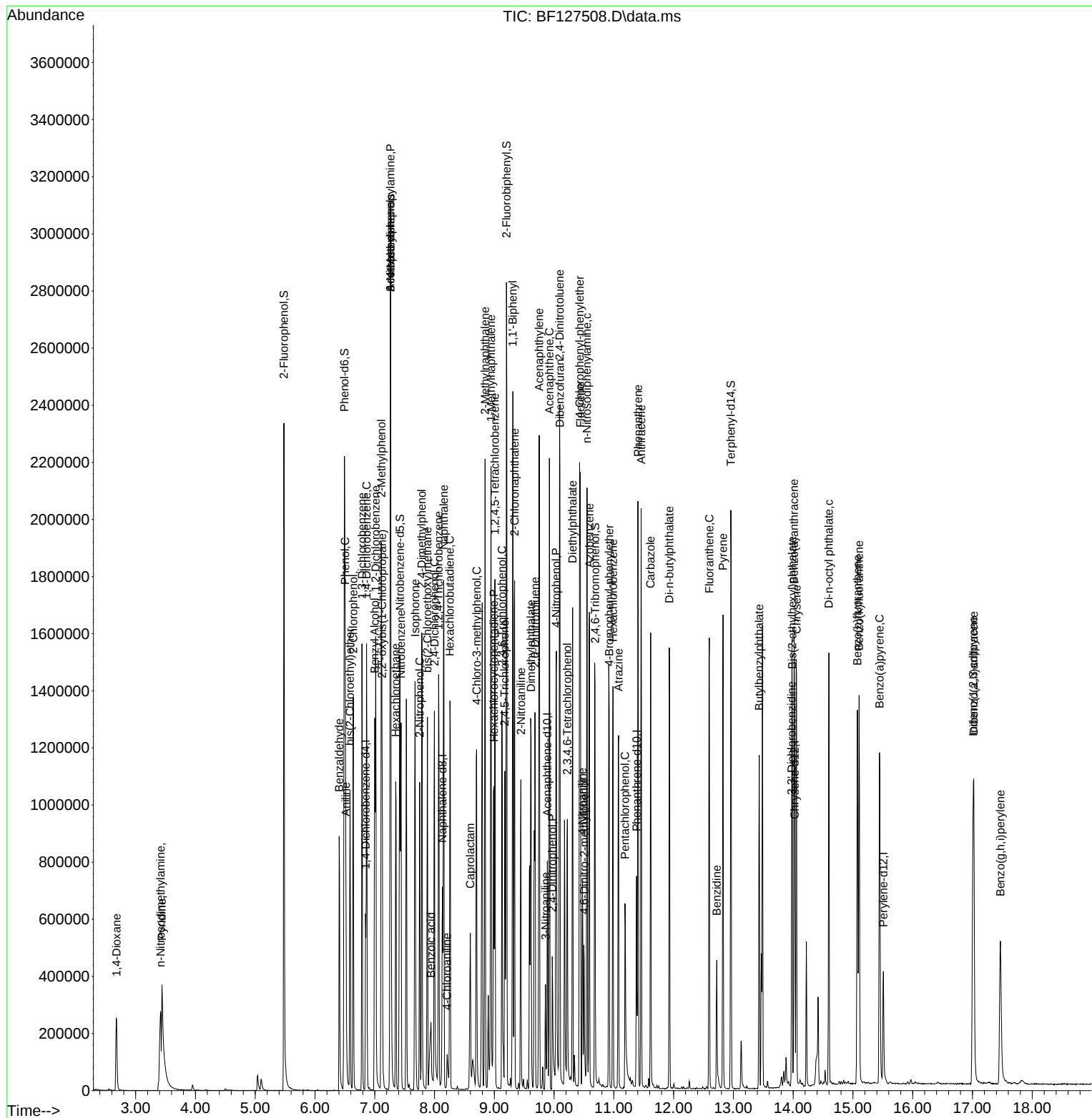
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	170178	53.230	ng	98
46) 1,1'-Biphenyl	9.310	154	641854	52.592	ng	100
47) 2-Chloronaphthalene	9.339	162	509512	53.015	ng	99
48) 2-Nitroaniline	9.445	65	191133	51.891	ng	95
49) Acenaphthylene	9.751	152	802452	55.230	ng	99
50) Dimethylphthalate	9.616	163	592650	52.719	ng	99
51) 2,6-Dinitrotoluene	9.680	165	127434	54.002	ng	92
52) Acenaphthene	9.922	154	448974	52.963	ng	98
53) 3-Nitroaniline	9.857	138	46411	17.929	ng	99
54) 2,4-Dinitrophenol	9.969	184	66486	58.454	ng	# 83
55) Dibenzofuran	10.098	168	659341	54.611	ng	99
56) 4-Nitrophenol	10.033	139	99413	75.457	ng	95
57) 2,4-Dinitrotoluene	10.092	165	153533	50.547	ng	96
58) Fluorene	10.439	166	527128	54.172	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	132820	46.990	ng	98
60) Diethylphthalate	10.310	149	528844	51.505	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	283490	48.792	ng	99
62) 4-Nitroaniline	10.474	138	99851	41.182	ng	96
63) Azobenzene	10.592	77	613434	50.632	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	65575	42.068	ng	90
66) n-Nitrosodiphenylamine	10.551	169	444146	57.596	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	170694	57.713	ng	98
68) Hexachlorobenzene	10.986	284	181832	56.322	ng	99
69) Atrazine	11.080	200	152651	59.462	ng	97
70) Pentachlorophenol	11.186	266	104246	83.326	ng	98
71) Phenanthrene	11.404	178	697712	52.829	ng	100
72) Anthracene	11.457	178	719625	54.908	ng	99
73) Carbazole	11.616	167	579038	46.198	ng	100
74) Di-n-butylphthalate	11.927	149	707658	54.545	ng	100
75) Fluoranthene	12.598	202	658382	45.324	ng	99
77) Benzidine	12.721	184	173992	44.536	ng	97
78) Pyrene	12.827	202	651768	46.350	ng	99
80) Butylbenzylphthalate	13.433	149	230554	49.816	ng	95
81) Benzo(a)anthracene	14.015	228	588232	53.684	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	83785	26.017	ng	98
83) Chrysene	14.057	228	554663	53.457	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	320634	59.933	ng	# 99
85) Di-n-octyl phthalate	14.598	149	584138	82.051	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	541101	44.110	ng	99
88) Benzo(b)fluoranthene	15.074	252	649296	56.803	ng	99
89) Benzo(k)fluoranthene	15.104	252	564992	47.680	ng	98
90) Benzo(a)pyrene	15.445	252	596177	63.552	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	476857	47.084	ng	97
92) Benzo(g,h,i)perylene	17.468	276	441851	42.209	ng	100

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

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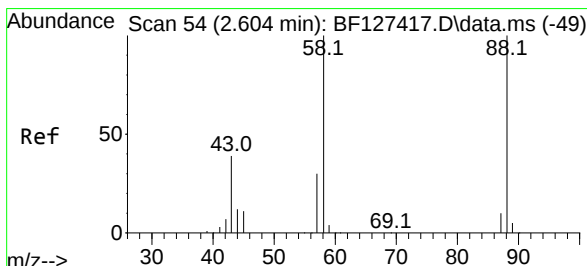
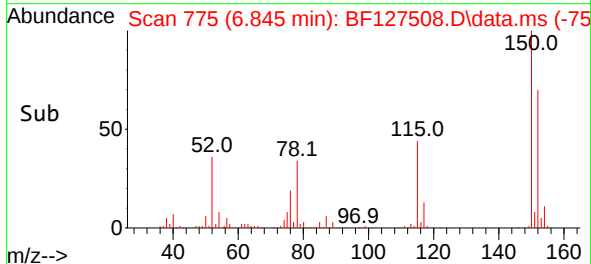
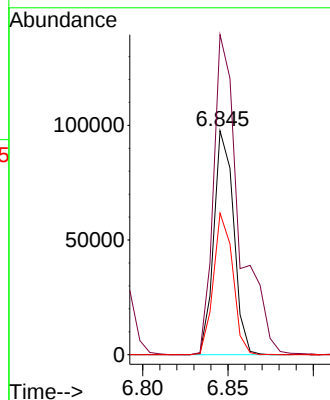
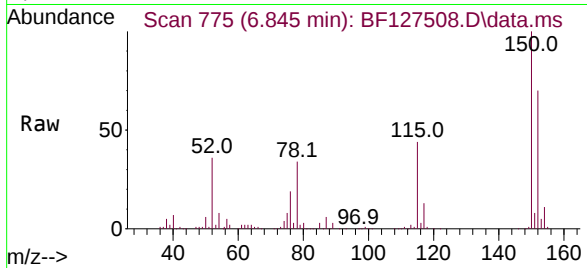




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

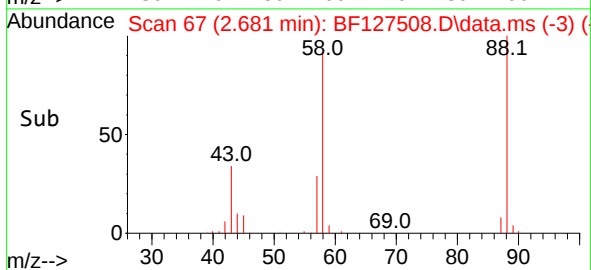
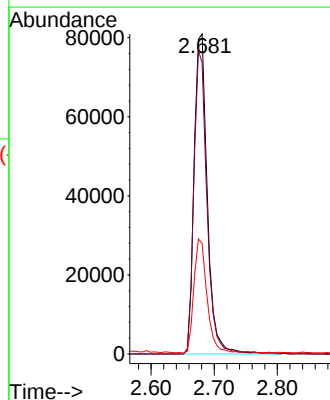
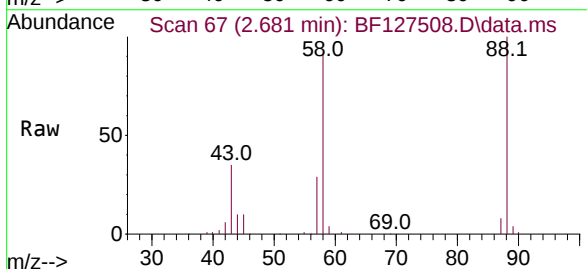
Instrument :
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 ClientSampleId :
 WC-8-(10-10.5)MSD

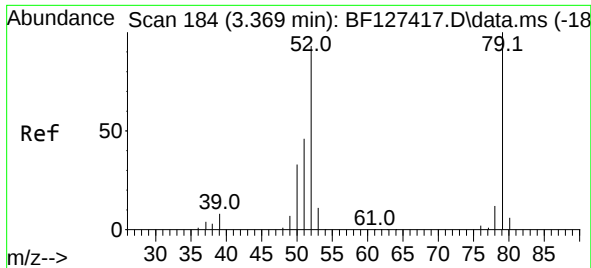
Tgt Ion:152 Resp: 79148
 Ion Ratio Lower Upper
 152 100
 150 143.0 117.2 175.8
 115 63.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 54.116 ng
 RT: 2.681 min Scan# 67
 Delta R.T. 0.076 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

Tgt Ion: 88 Resp: 117854
 Ion Ratio Lower Upper
 88 100
 58 93.0 77.0 115.4
 43 35.2 31.3 46.9

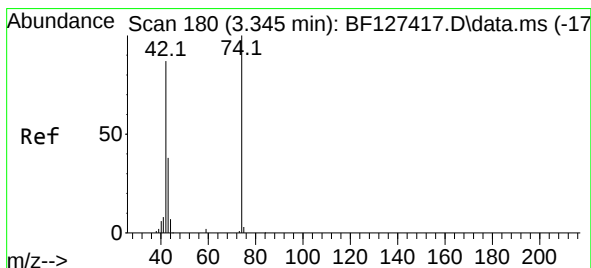
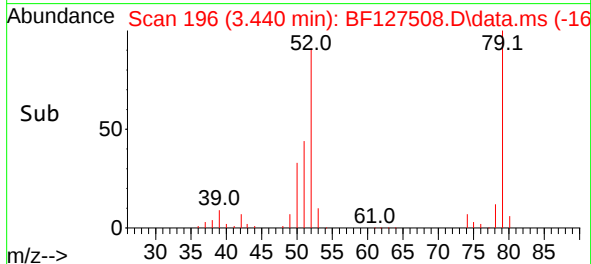
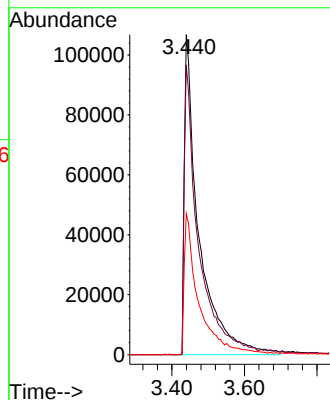
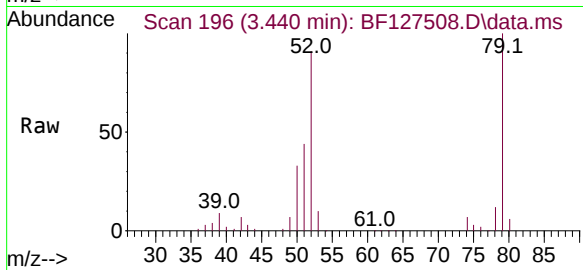




#3
 Pyridine
 Concen: 48.481 ng
 RT: 3.440 min Scan# 196
 Delta R.T. 0.071 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

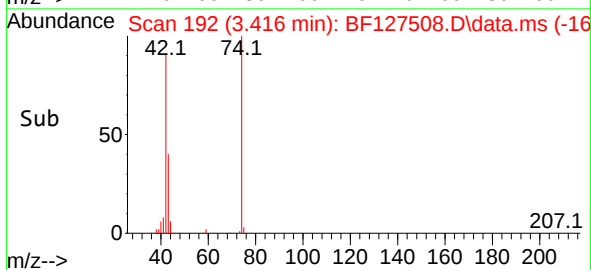
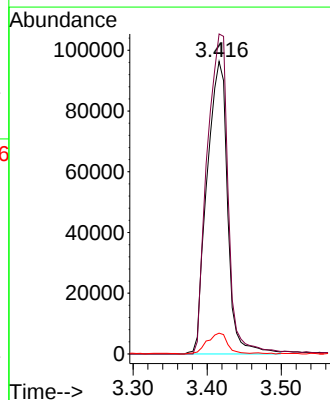
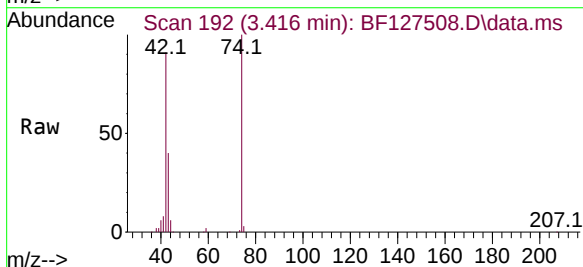
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MSD

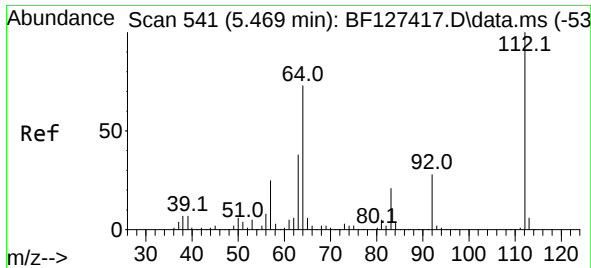
Tgt Ion: 79 Resp: 298002
 Ion Ratio Lower Upper
 79 100
 52 90.6 74.2 111.4
 51 44.1 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 55.188 ng
 RT: 3.416 min Scan# 192
 Delta R.T. 0.071 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

Tgt Ion: 42 Resp: 186253
 Ion Ratio Lower Upper
 42 100
 74 109.4 92.4 138.6
 44 7.1 6.0 9.0

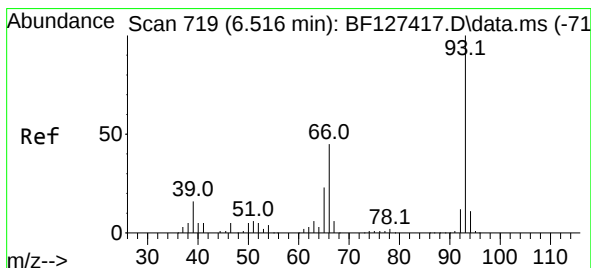
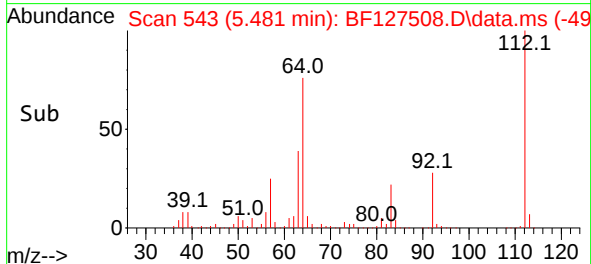
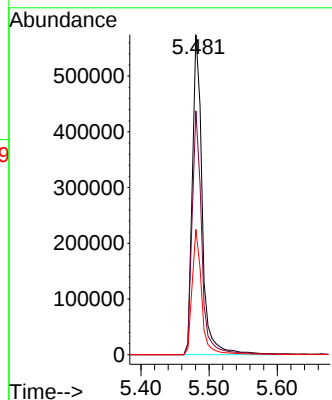
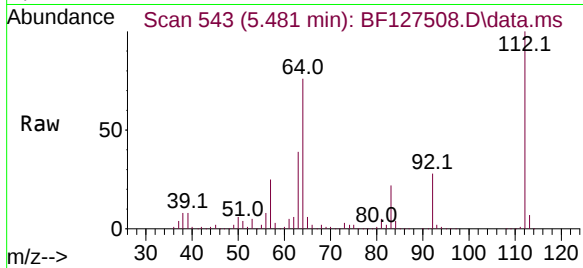




#5
2-Fluorophenol
Concen: 115.898 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

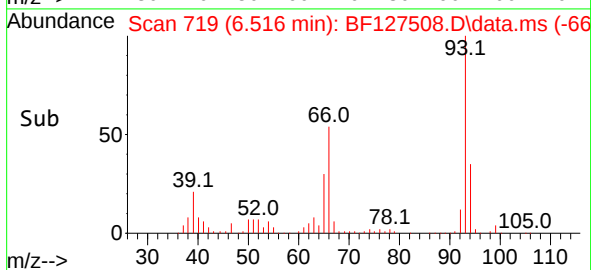
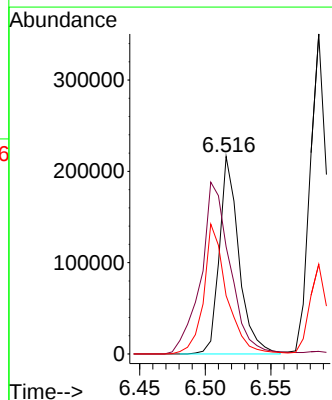
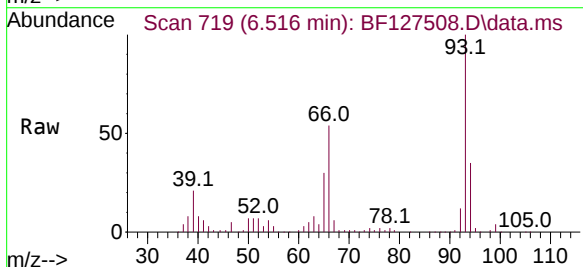
Instrument :
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ClientSampleId :
WC-8-(10-10.5)MSD

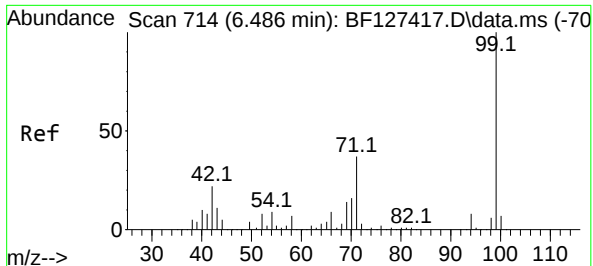
Tgt Ion:112 Resp: 574675
Ion Ratio Lower Upper
112 100
64 76.2 58.4 87.6
63 39.1 30.1 45.1



#6
Aniline
Concen: 27.674 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion: 93 Resp: 223839
Ion Ratio Lower Upper
93 100
66 54.3 36.2 54.4
65 29.5 18.4 27.6#

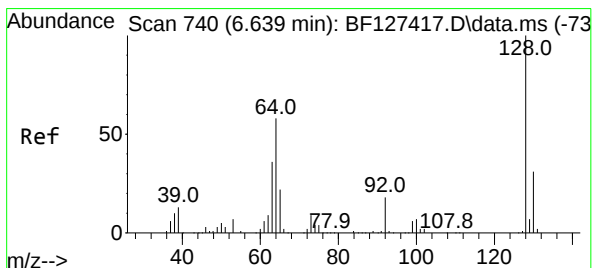
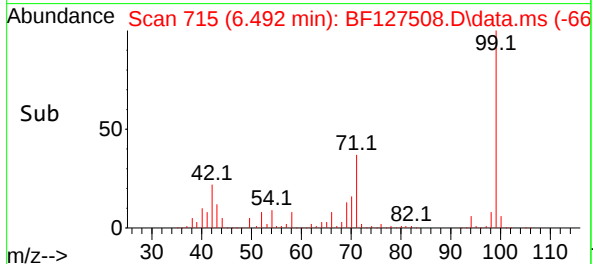
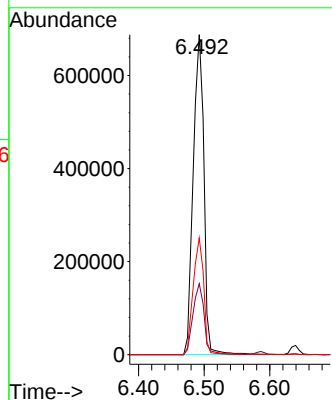
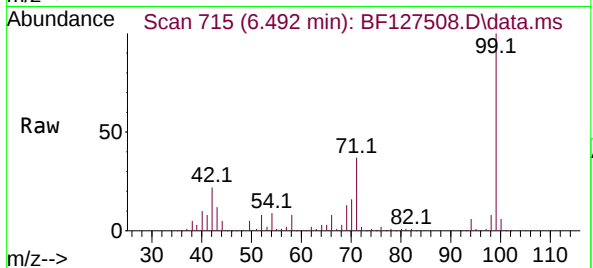




#7
Phenol-d6
Concen: 115.058 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

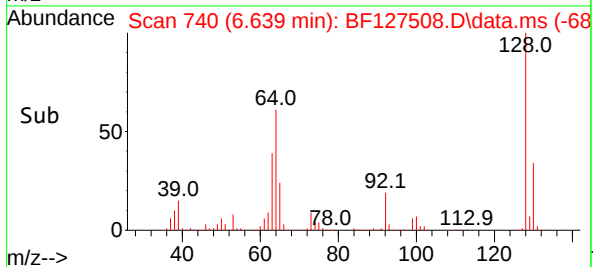
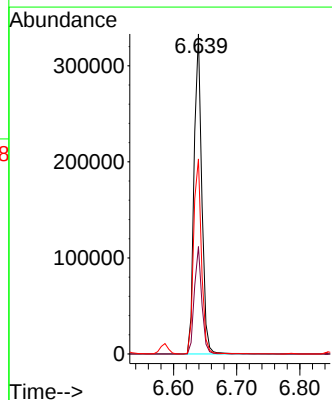
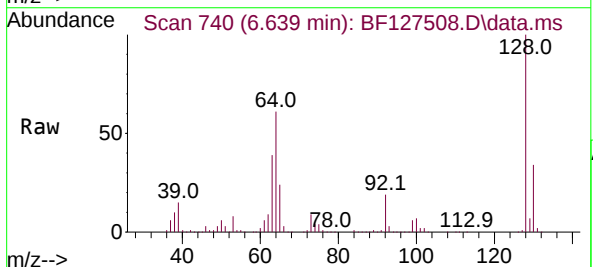
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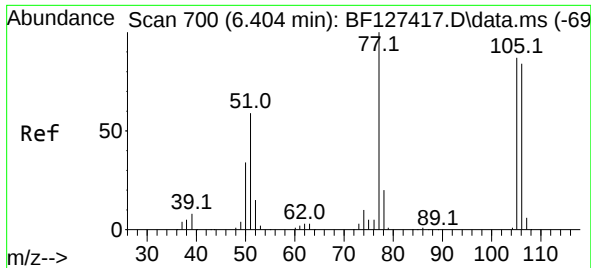
Tgt Ion: 99 Resp: 779846
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 36.5 29.6 44.4



#8
2-Chlorophenol
Concen: 56.097 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:128 Resp: 284249
Ion Ratio Lower Upper
128 100
130 33.6 11.3 51.3
64 60.9 38.4 78.4

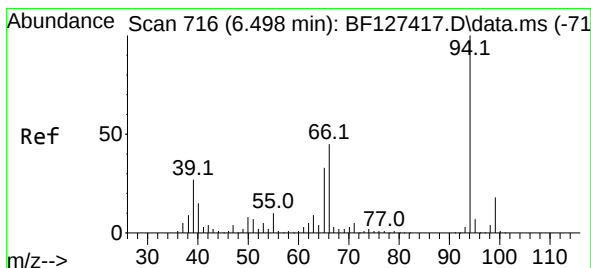
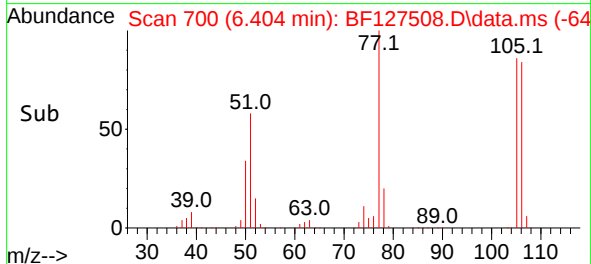
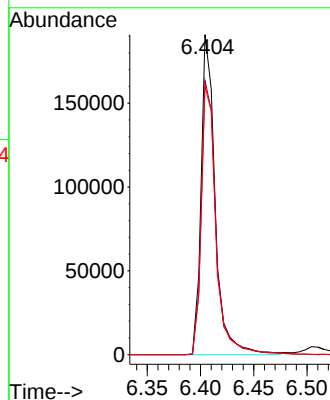
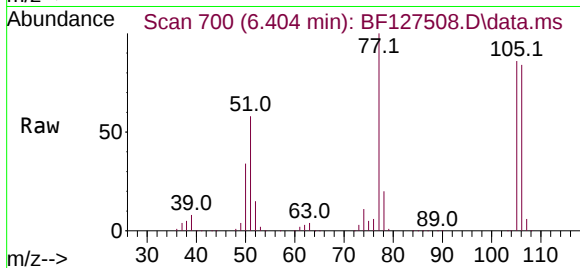




#9
Benzaldehyde
Concen: 52.905 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127508.D
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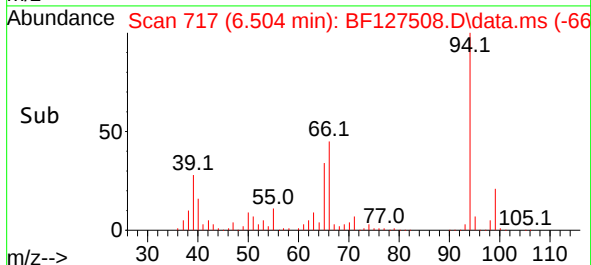
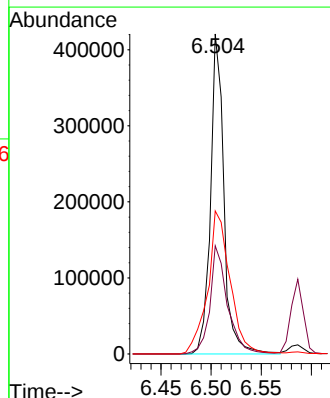
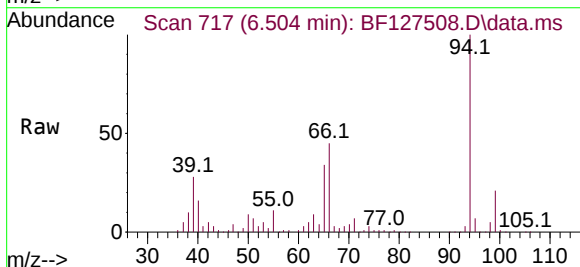
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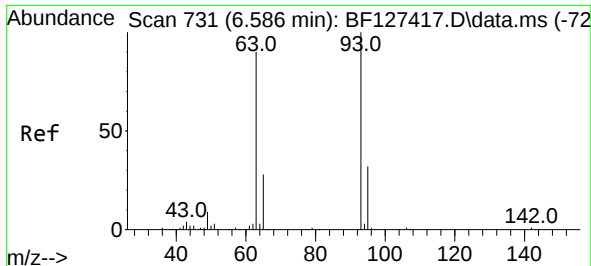
Tgt Ion: 77 Resp: 176185
Ion Ratio Lower Upper
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105 85.6 66.8 106.8
106 84.0 64.3 104.3



#10
Phenol
Concen: 53.264 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127508.D
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Tgt Ion: 94 Resp: 393158
Ion Ratio Lower Upper
94 100
65 33.8 13.1 53.1
66 44.7 24.9 64.9



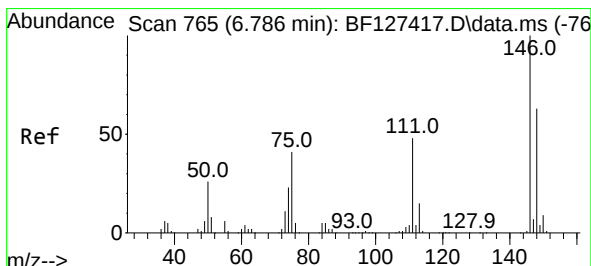
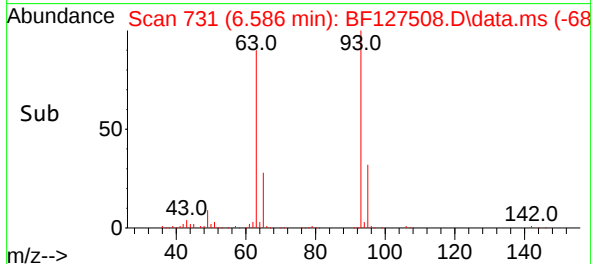
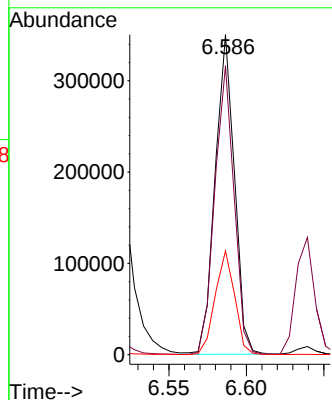
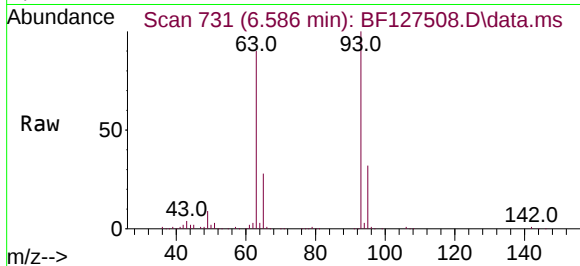


#11
bis(2-Chloroethyl)ether
Concen: 56.226 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

Tgt Ion: 93 Resp: 303681

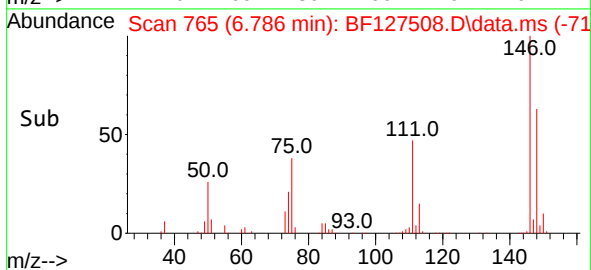
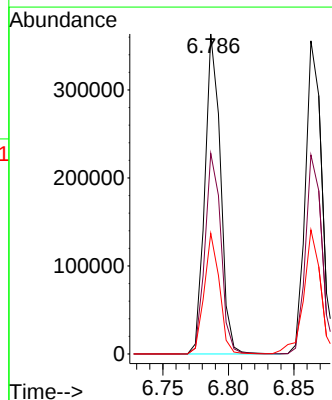
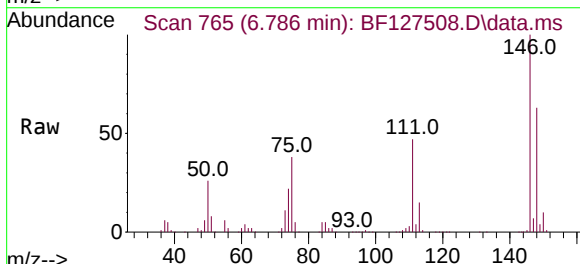
Ion	Ratio	Lower	Upper
93	100		
63	90.3	69.6	109.6
95	32.5	11.6	51.6

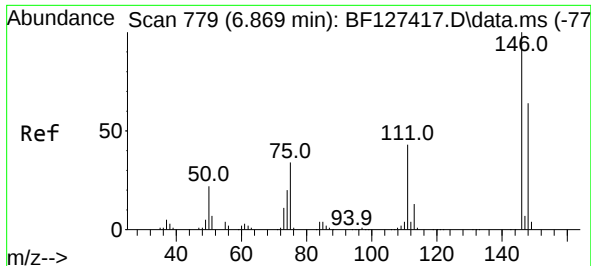


#12
1,3-Dichlorobenzene
Concen: 53.088 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:146 Resp: 302554

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
75	37.7	32.4	48.6

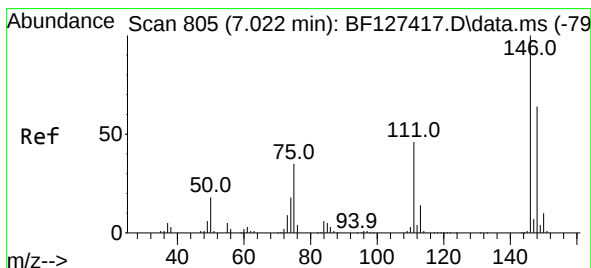
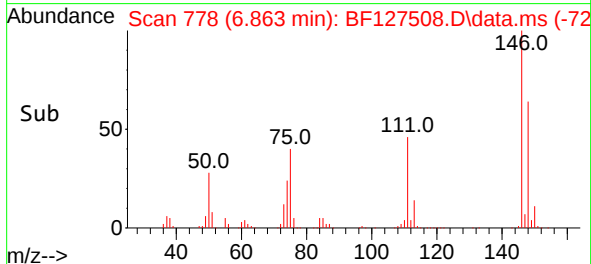
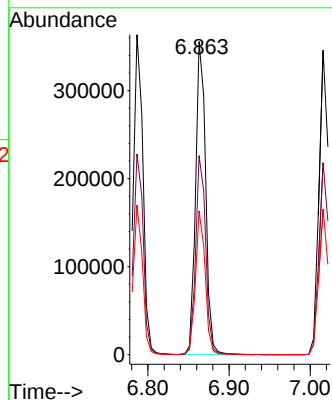
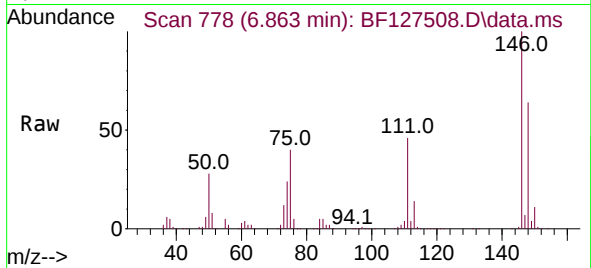




#13
1,4-Dichlorobenzene
Concen: 53.897 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

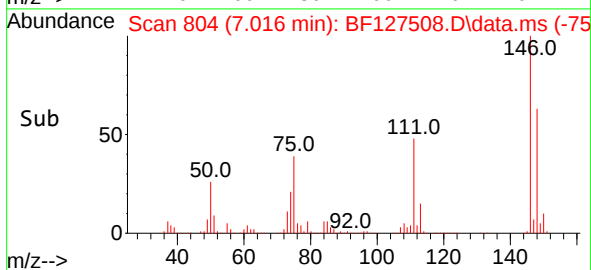
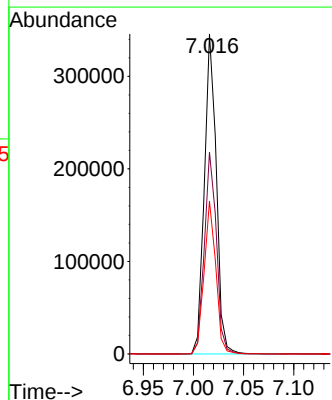
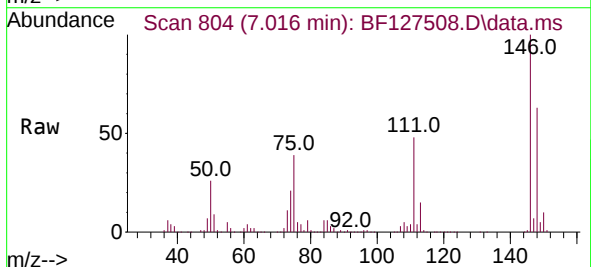
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

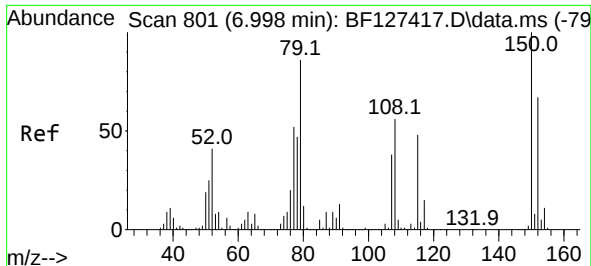
Tgt Ion:146 Resp: 308975
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 45.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 51.668 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:146 Resp: 288489
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 47.8 36.4 54.6

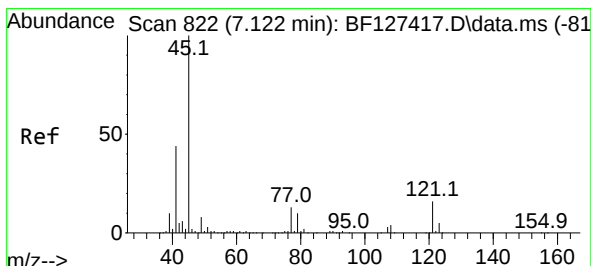
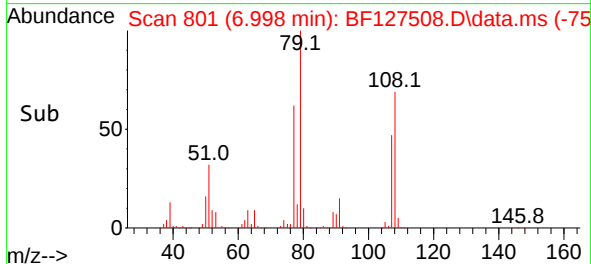
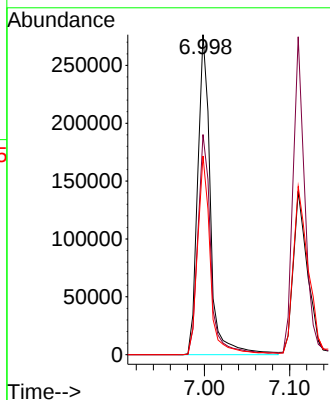
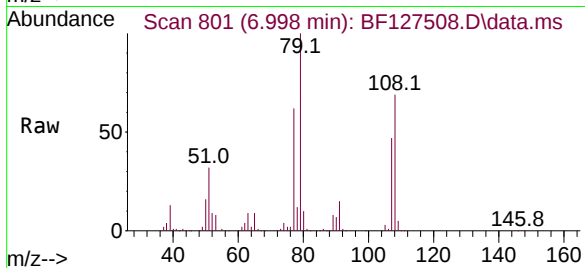




#15
Benzyl Alcohol
Concen: 58.292 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

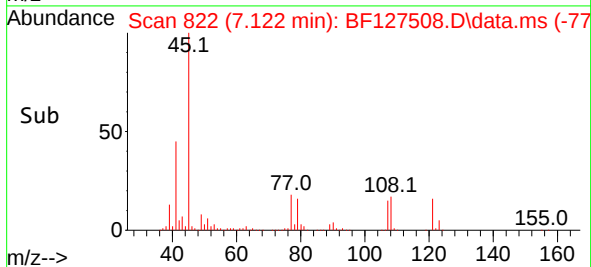
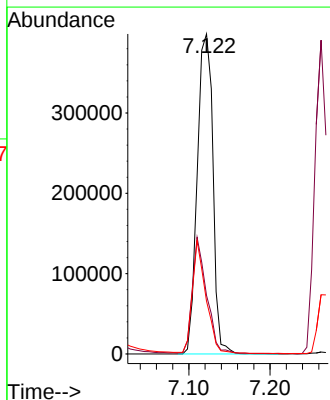
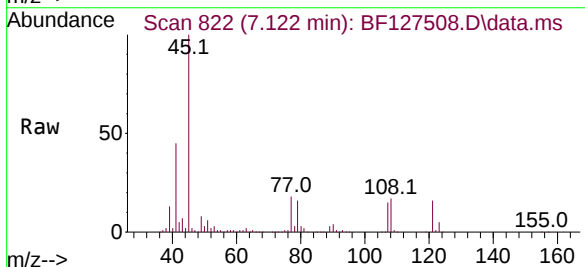
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

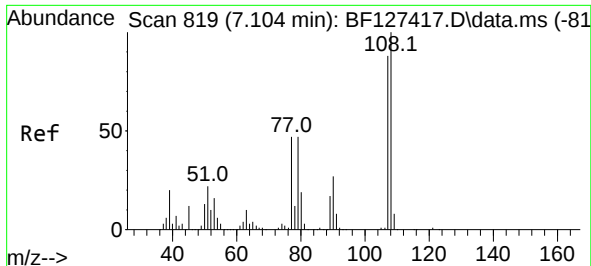
Tgt Ion: 79 Resp: 287131
Ion Ratio Lower Upper
79 100
108 68.8 52.2 78.2
77 62.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.755 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion: 45 Resp: 532167
Ion Ratio Lower Upper
45 100
77 18.3 0.0 32.9
79 16.5 0.0 29.9





#17

2-Methylphenol

Concen: 54.688 ng

RT: 7.110 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

Tgt Ion:107 Resp: 233862

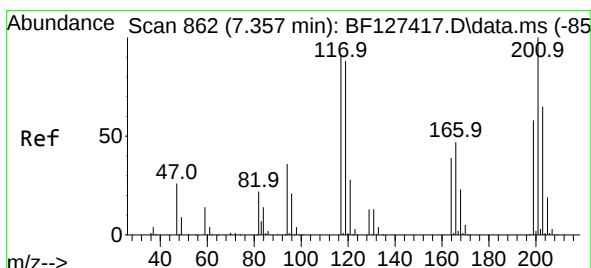
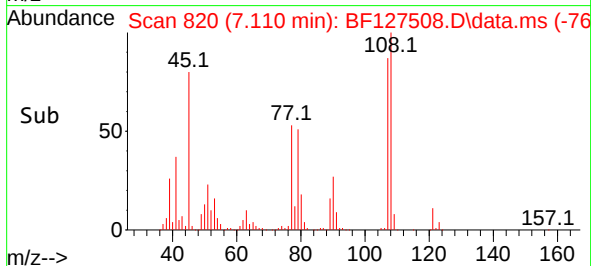
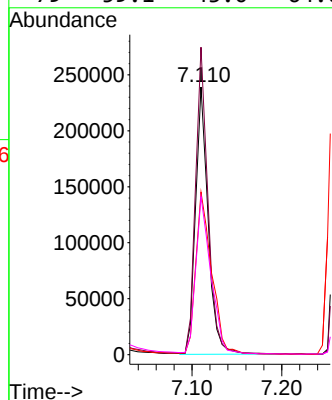
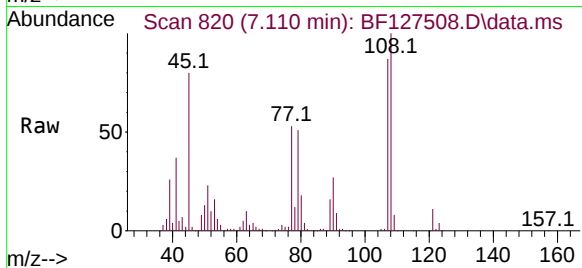
Ion Ratio Lower Upper

107 100

108 114.9 90.7 136.1

77 60.8 42.9 64.3

79 59.1 43.0 64.6



#18

Hexachloroethane

Concen: 56.158 ng

RT: 7.351 min Scan# 861

Delta R.T. -0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

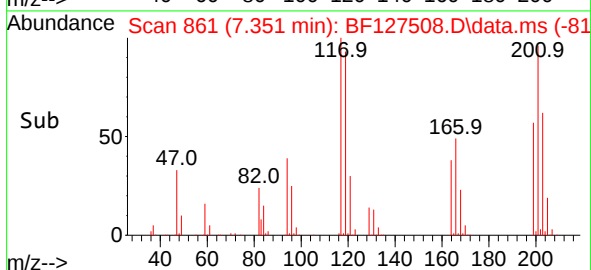
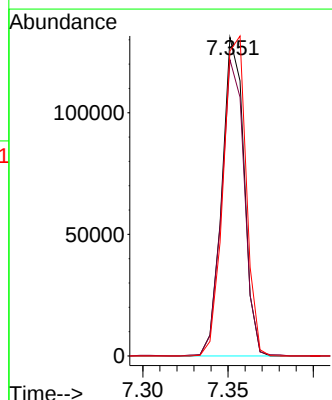
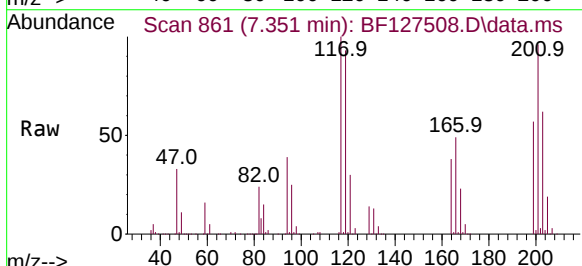
Tgt Ion:117 Resp: 117860

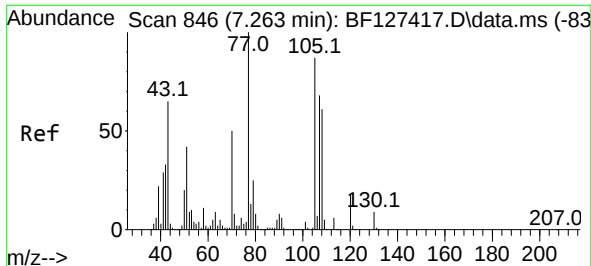
Ion Ratio Lower Upper

117 100

119 93.0 77.6 116.4

201 95.7 88.2 132.2



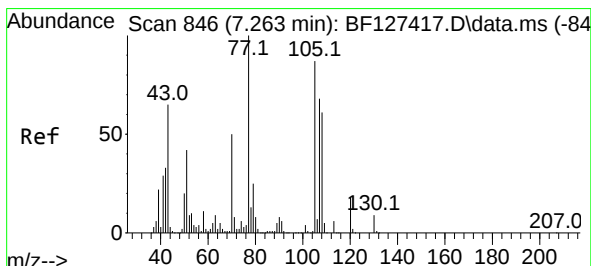
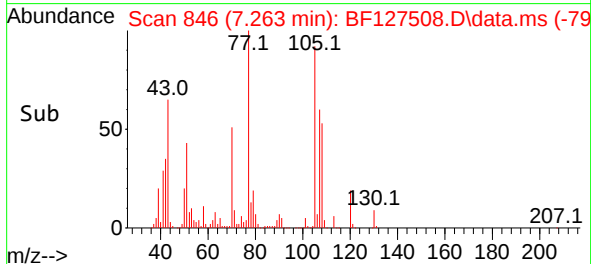
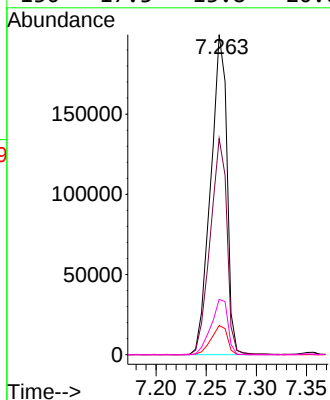
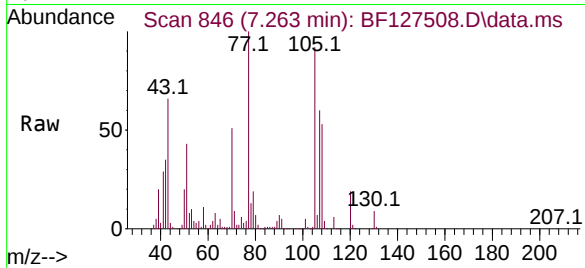


#19
n-Nitroso-di-n-propylamine
Concen: 55.707 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

Tgt Ion: 70 Resp: 226323

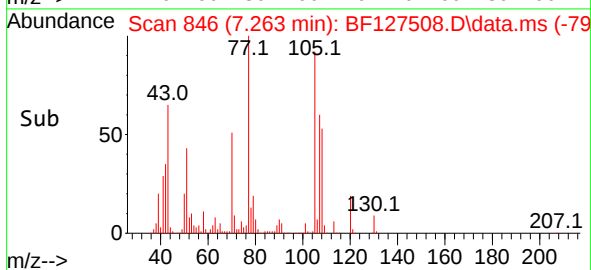
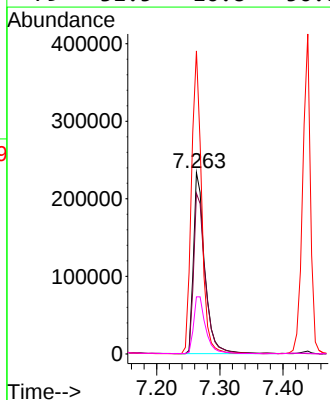
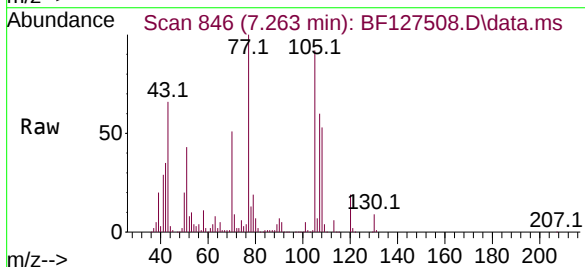
Ion	Ratio	Lower	Upper
70	100		
42	67.6	53.0	79.6
101	9.1	6.8	10.2
130	17.3	13.8	20.6

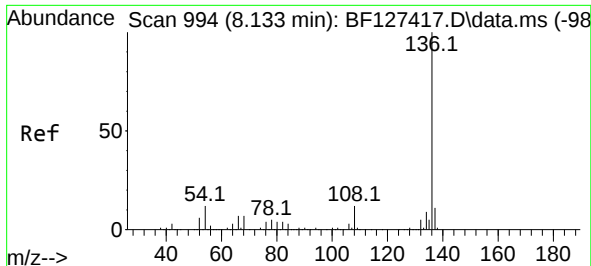


#20
3+4-Methylphenols
Concen: 54.493 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion: 107 Resp: 287422

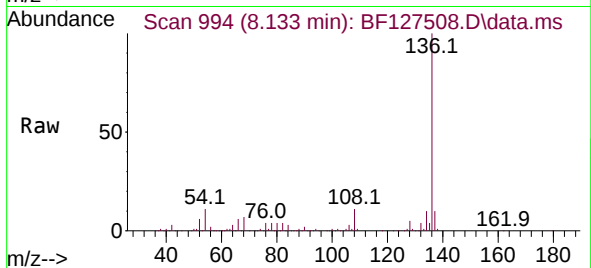
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.7	110.7
77	167.0	127.9	167.9
79	31.5	16.8	56.8



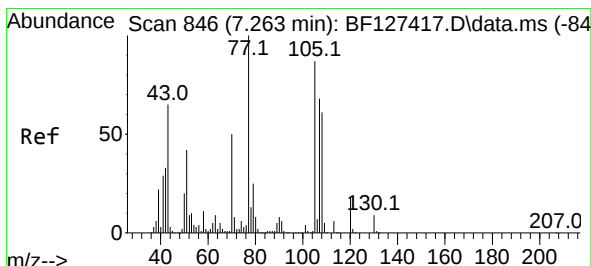
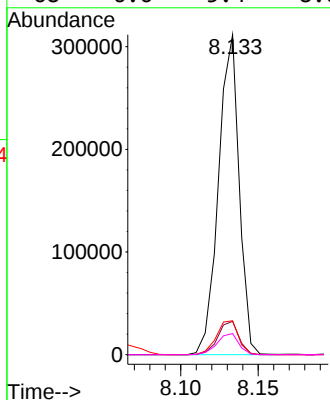
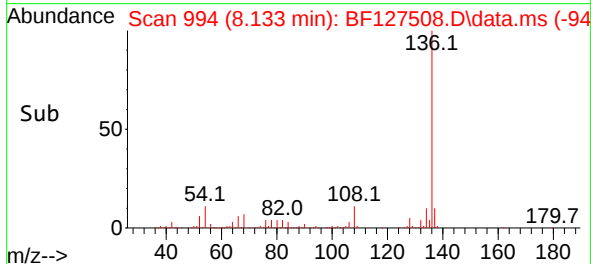


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

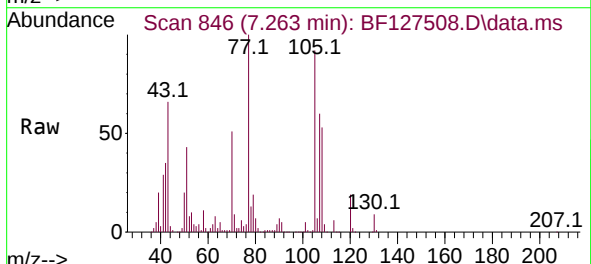
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD



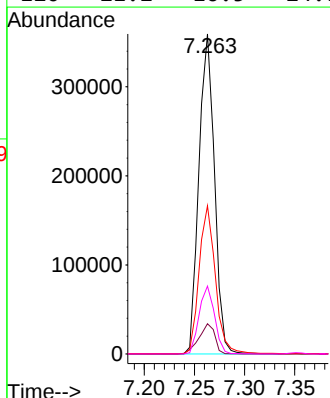
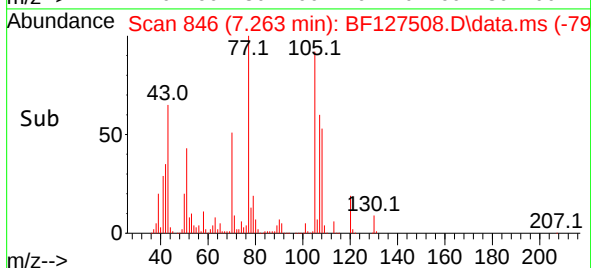
Tgt Ion:	136	Resp:	288935
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	10.6	9.2	13.8
68	6.6	5.4	8.0

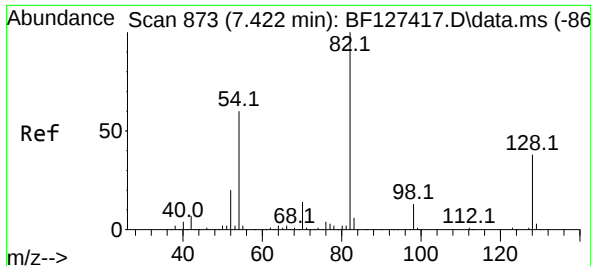


#22
Acetophenone
Concen: 52.753 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51



Tgt Ion:	105	Resp:	389625
Ion Ratio	Lower	Upper	
105	100		
71	9.4	7.3	10.9
51	46.3	38.8	58.2
120	21.2	16.5	24.7





#23

Nitrobenzene-d5

Concen: 78.419 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

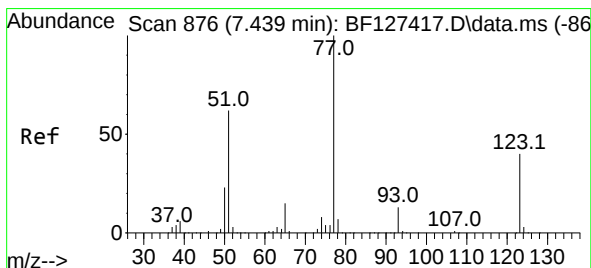
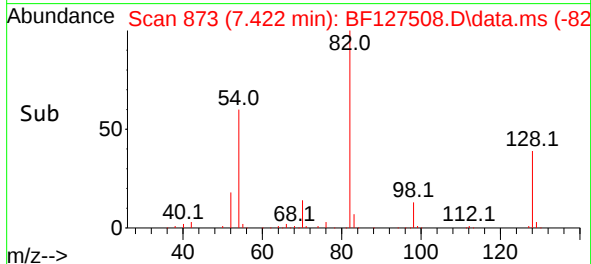
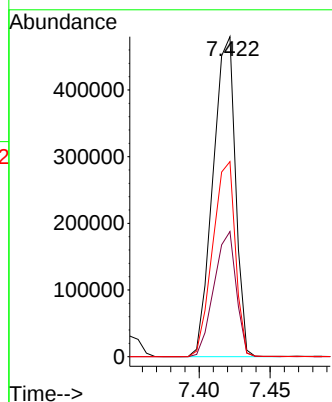
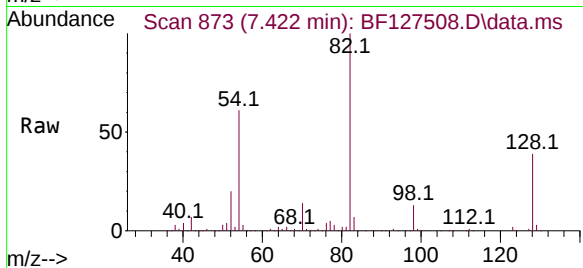
Tgt Ion: 82 Resp: 530066

Ion Ratio Lower Upper

82 100

128 39.1 30.6 45.8

54 61.0 48.2 72.2



#24

Nitrobenzene

Concen: 54.643 ng

RT: 7.439 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

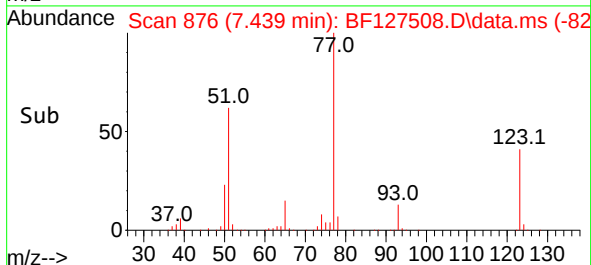
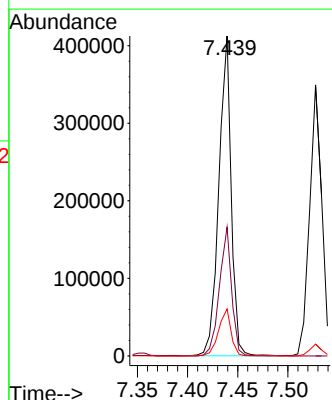
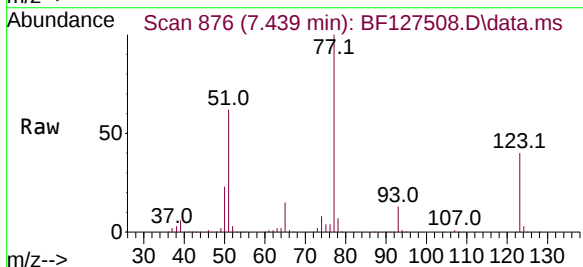
Tgt Ion: 77 Resp: 352245

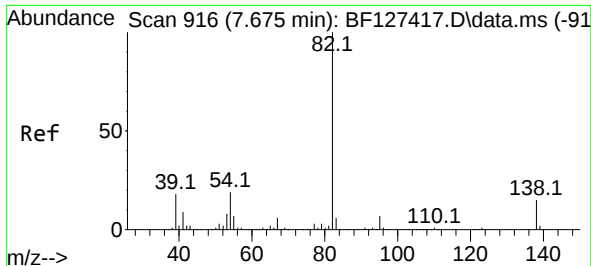
Ion Ratio Lower Upper

77 100

123 40.3 32.0 48.0

65 14.7 12.2 18.2

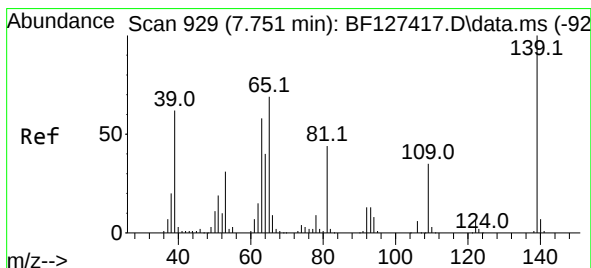
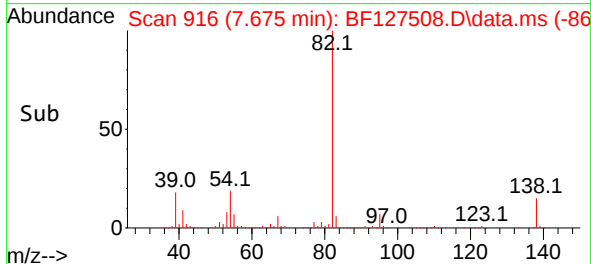
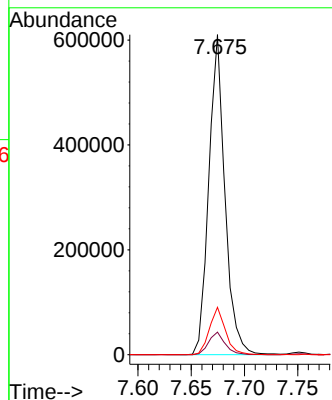
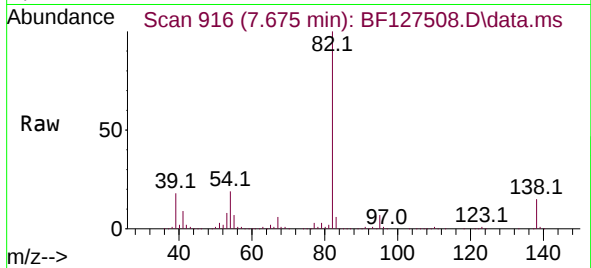




#25
Isophorone
Concen: 59.744 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

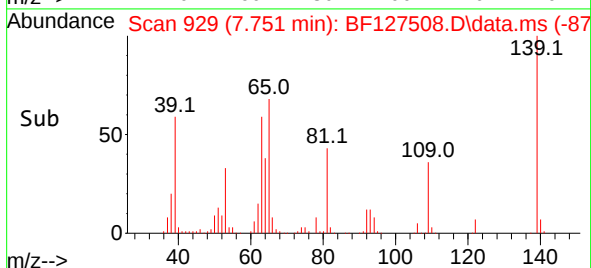
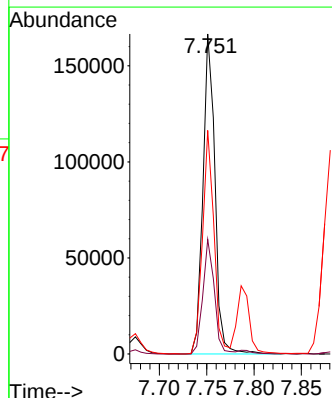
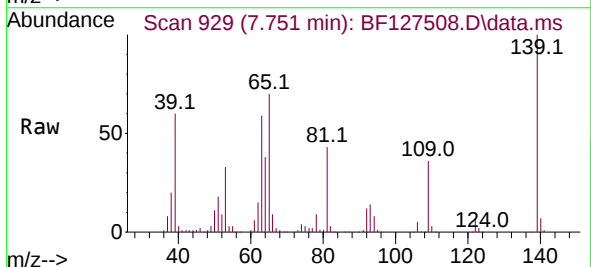
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

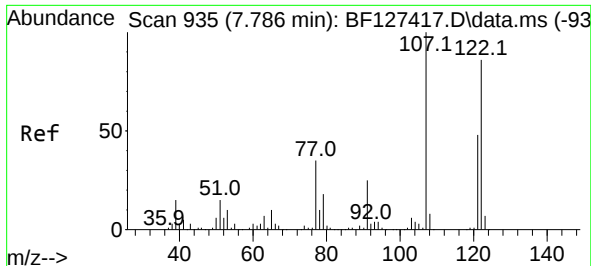
Tgt Ion: 82 Resp: 643190
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 54.434 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion: 139 Resp: 147165
Ion Ratio Lower Upper
139 100
109 35.8 28.2 42.2
65 69.9 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 62.340 ng

RT: 7.786 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127508.D

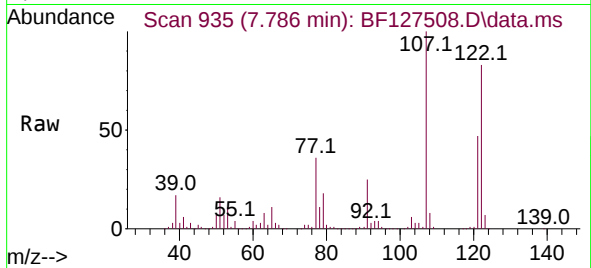
Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD



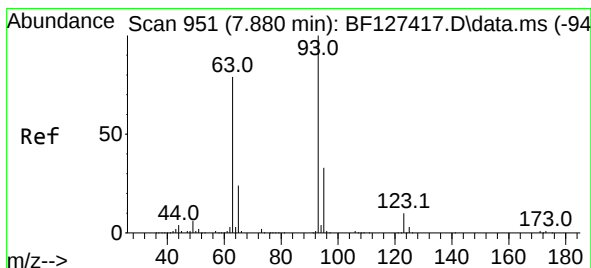
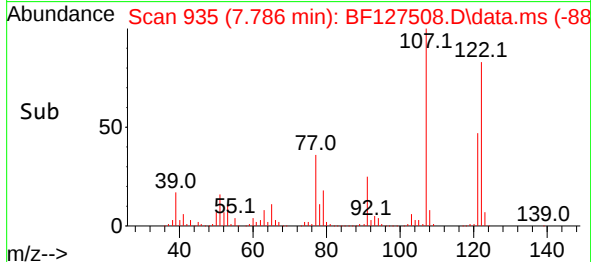
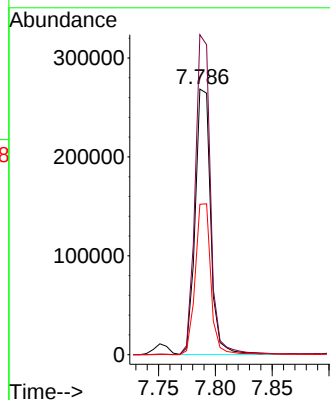
Tgt Ion:122 Resp: 253526

Ion Ratio Lower Upper

122 100

107 120.5 93.0 139.4

121 56.6 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 54.497 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

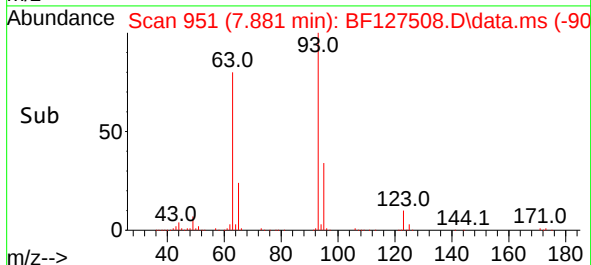
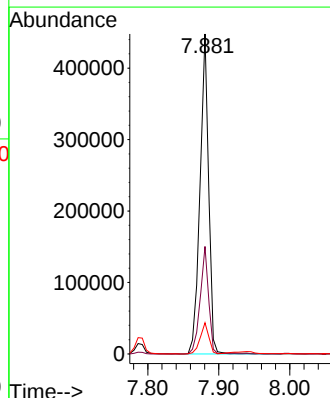
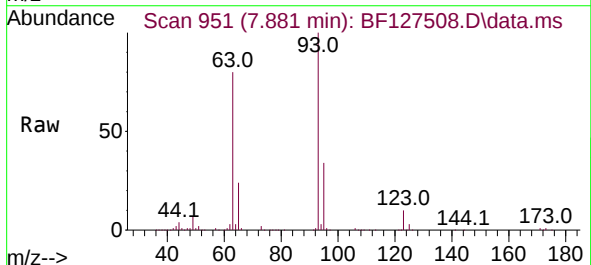
Tgt Ion: 93 Resp: 381121

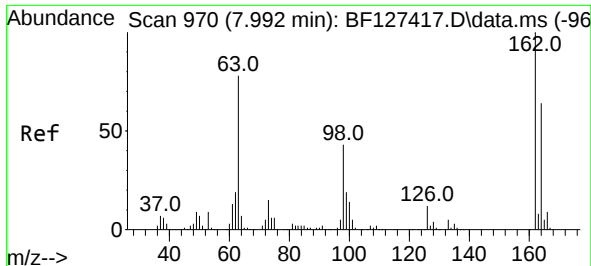
Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 53.709 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

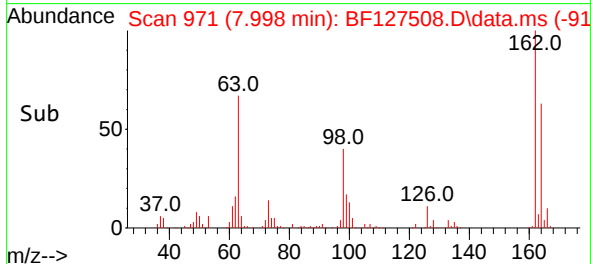
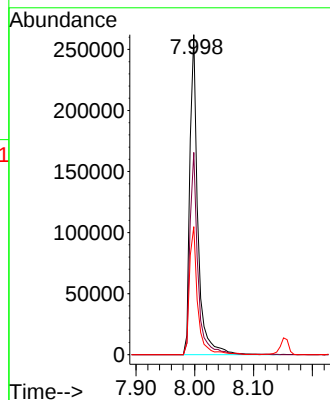
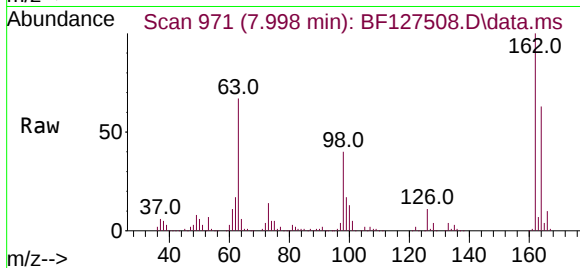
Tgt Ion:162 Resp: 247961

Ion Ratio Lower Upper

162 100

164 63.2 43.7 83.7

98 40.0 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 51.829 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

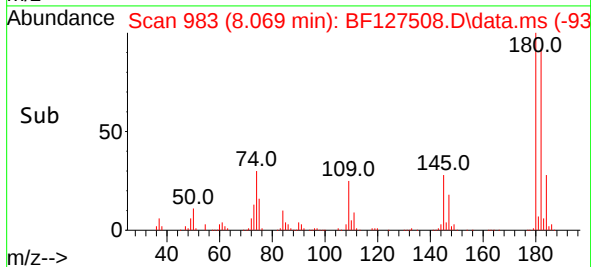
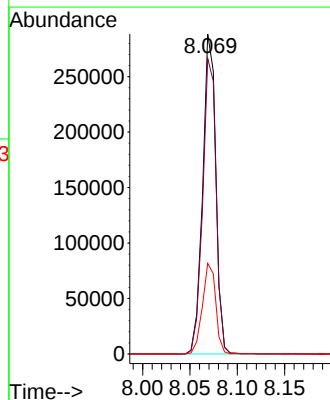
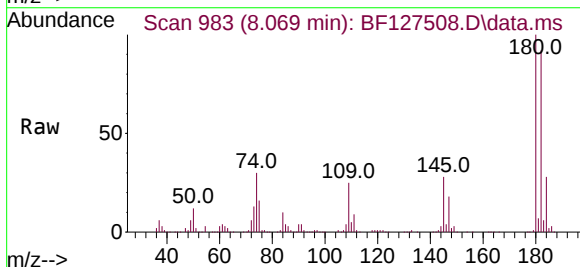
Tgt Ion:180 Resp: 278833

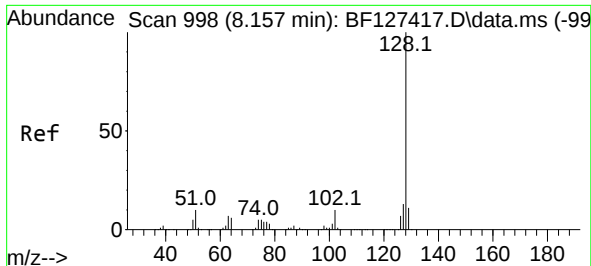
Ion Ratio Lower Upper

180 100

182 92.3 73.8 110.6

145 28.3 23.3 34.9

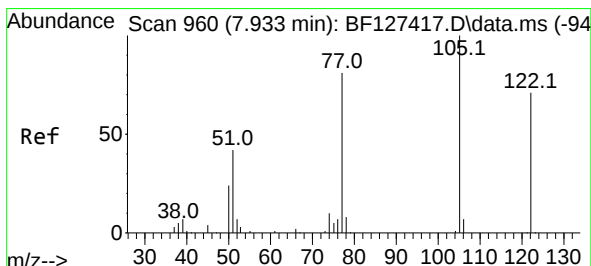
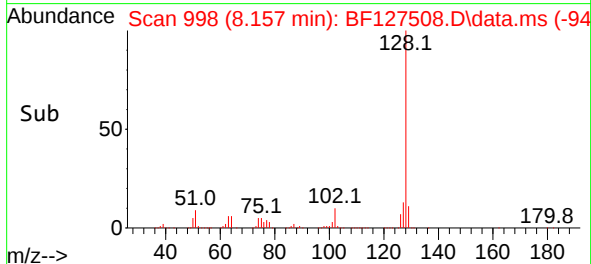
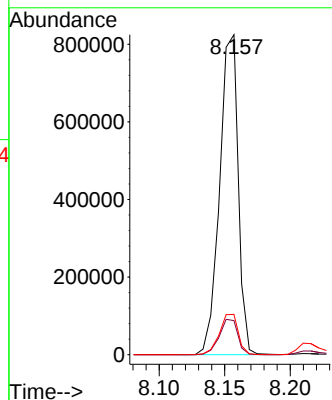
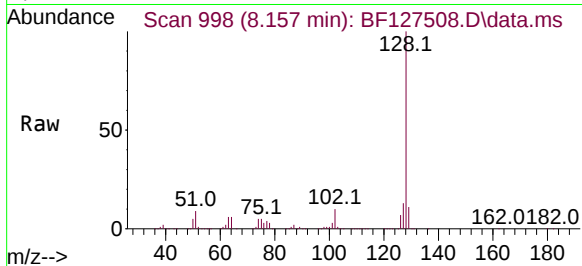




#31
Naphthalene
Concen: 52.952 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

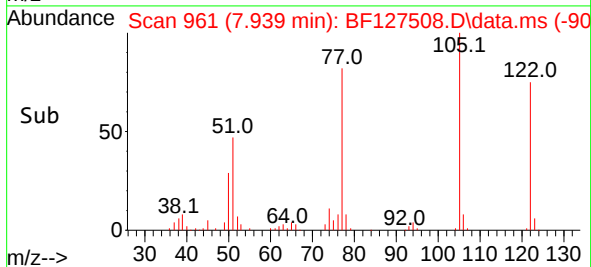
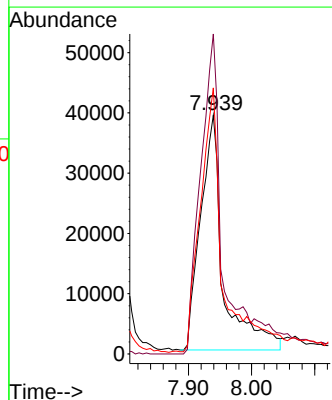
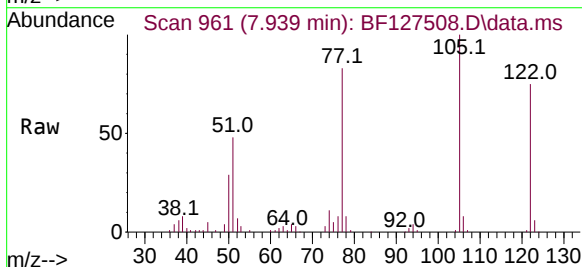
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

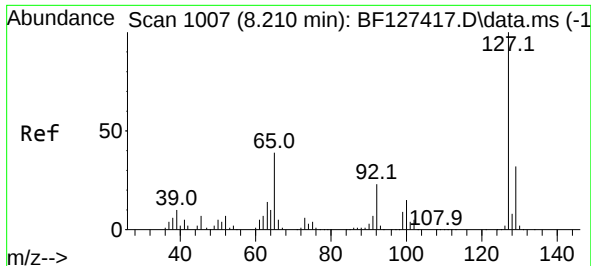
Tgt Ion:128 Resp: 812284
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.6 10.2 15.2



#32
Benzoic acid
Concen: 42.547 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:122 Resp: 97608
Ion Ratio Lower Upper
122 100
105 134.0 117.1 157.1
77 111.5 93.0 133.0

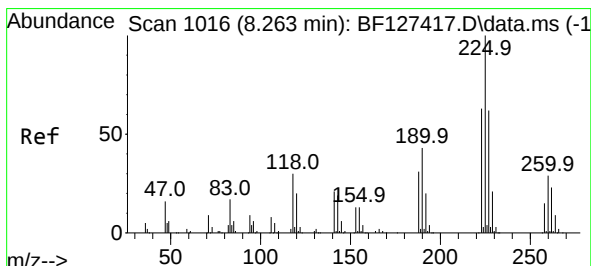
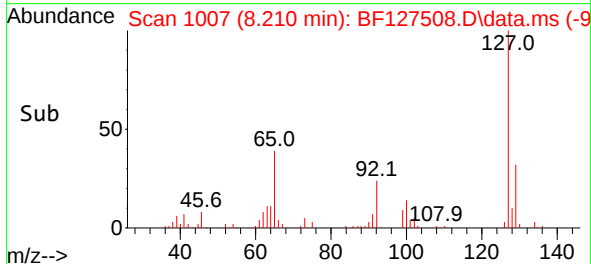
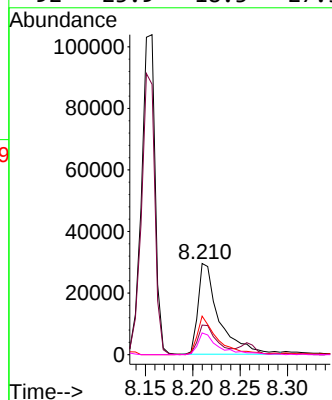
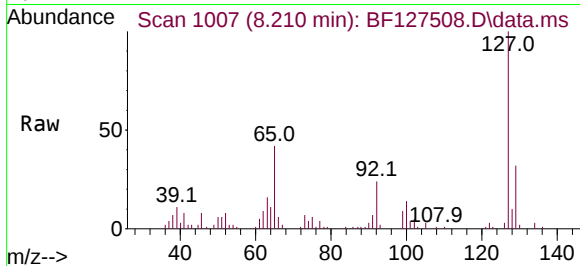




#33
4-Chloroaniline
Concen: 7.676 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

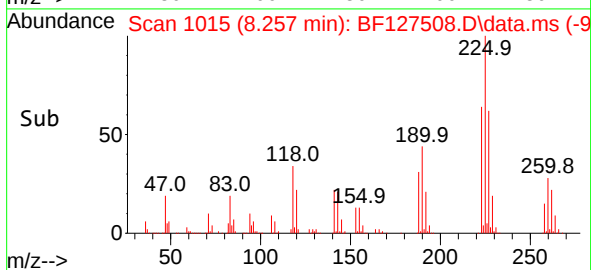
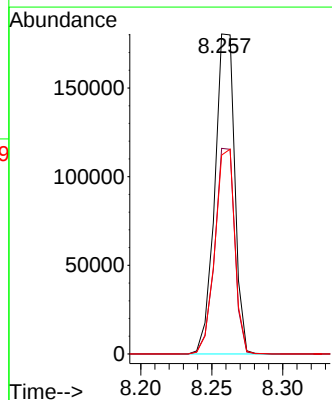
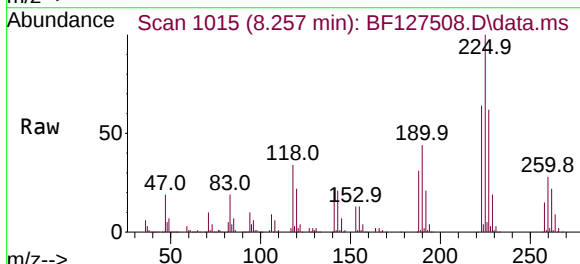
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

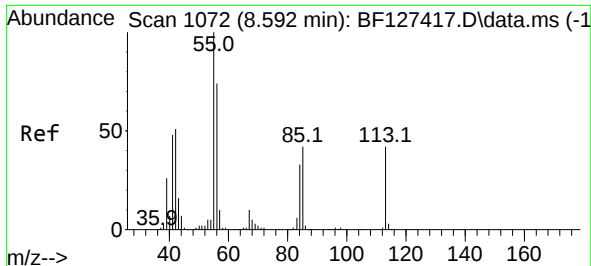
Tgt Ion:127	Resp:	45627
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.9 38.9
65	42.2	31.4 47.0
92	23.9	18.3 27.5



#34
Hexachlorobutadiene
Concen: 51.391 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:225	Resp:	175565
Ion Ratio	Lower	Upper
225	100	
223	64.3	50.6 76.0
227	62.1	49.6 74.4

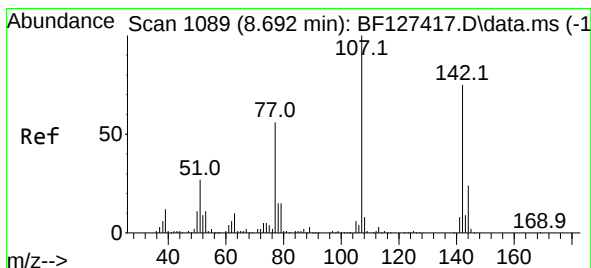
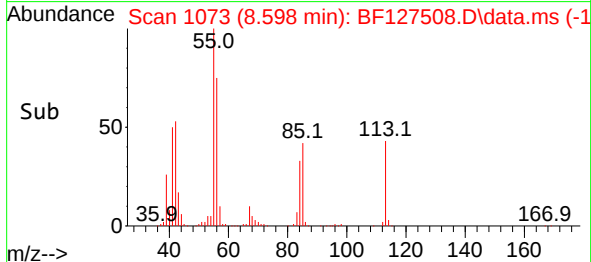
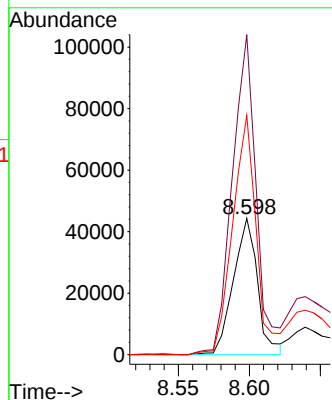
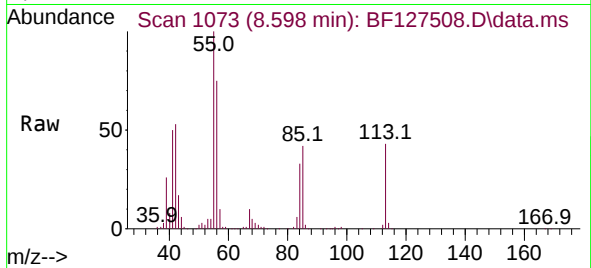




#35
Caprolactam
Concen: 36.910 ng
RT: 8.598 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

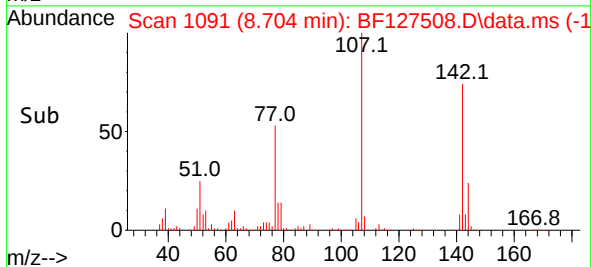
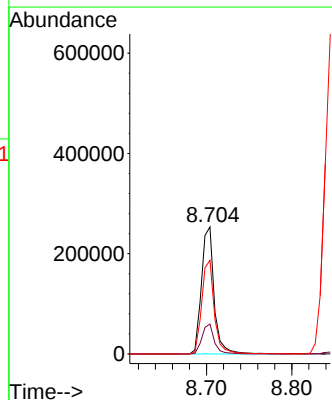
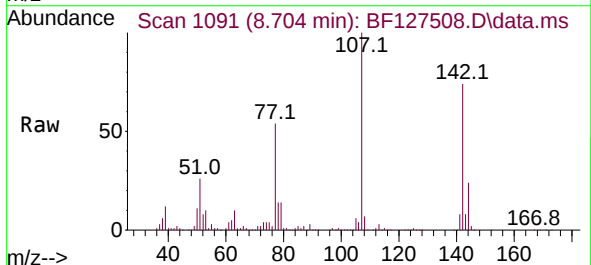
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

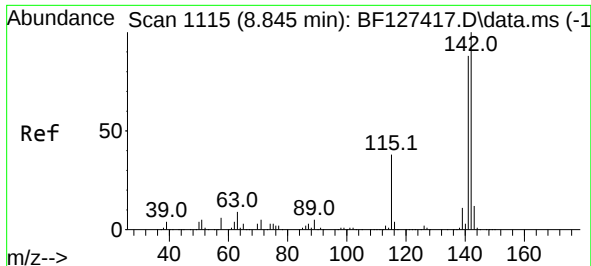
Tgt Ion:113 Resp: 52534
Ion Ratio Lower Upper
113 100
55 234.9 218.7 258.7
56 175.7 156.2 196.2



#36
4-Chloro-3-methylphenol
Concen: 52.457 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:107 Resp: 262761
Ion Ratio Lower Upper
107 100
144 23.5 19.3 28.9
142 73.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 53.820 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

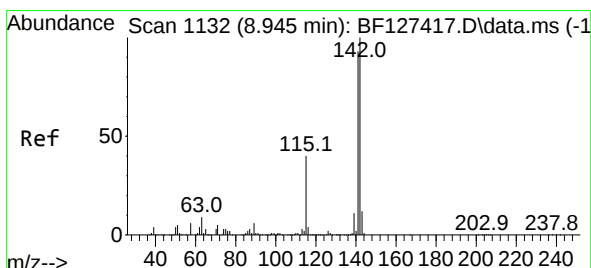
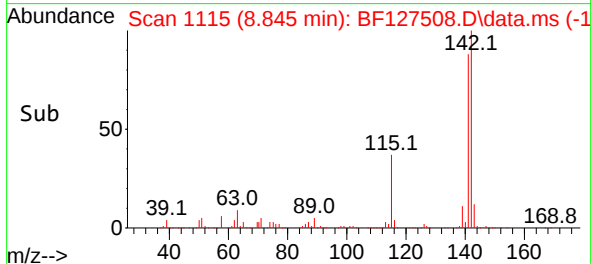
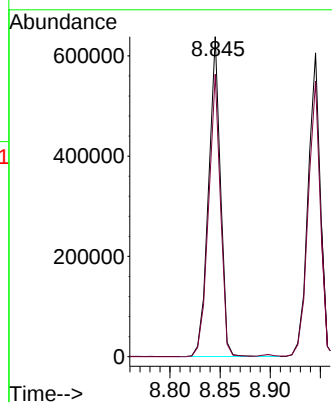
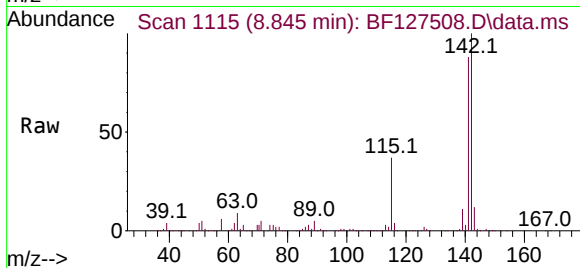
WC-8-(10-10.5)MSD

Tgt Ion:142 Resp: 530869

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0



#38

1-Methylnaphthalene

Concen: 52.542 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127508.D

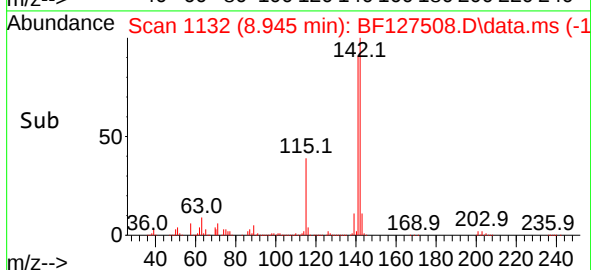
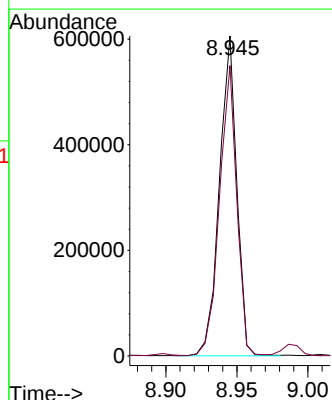
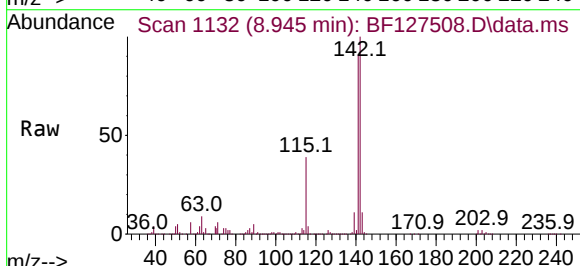
Acq: 24 Mar 2022 17:51

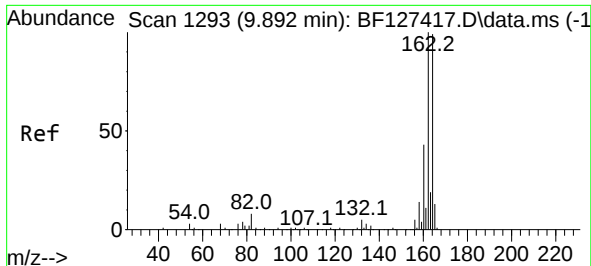
Tgt Ion:142 Resp: 512473

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

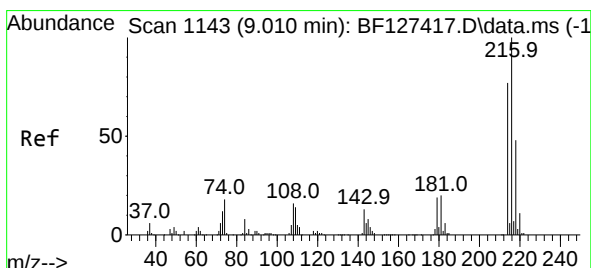
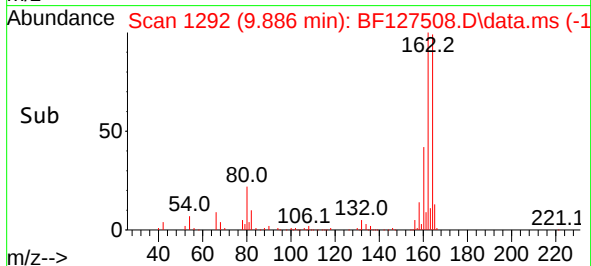
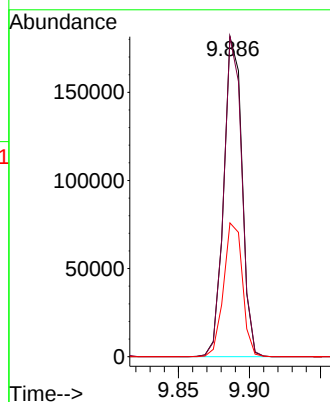
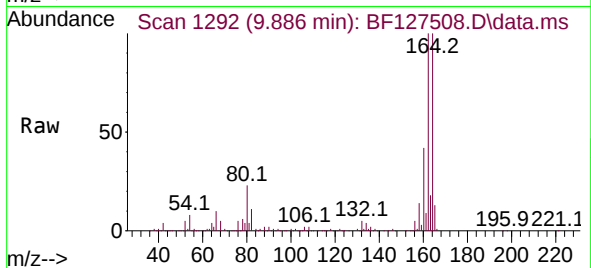
Tgt Ion:164 Resp: 161593

Ion Ratio Lower Upper

164 100

162 100.0 81.2 121.8

160 41.8 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.828 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Tgt Ion:216 Resp: 276565

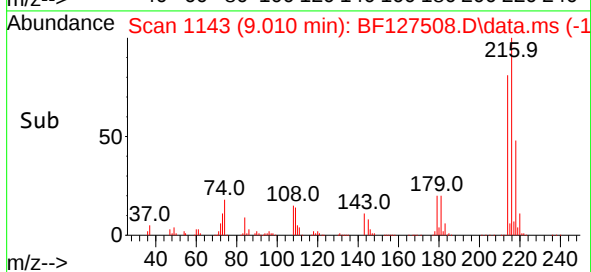
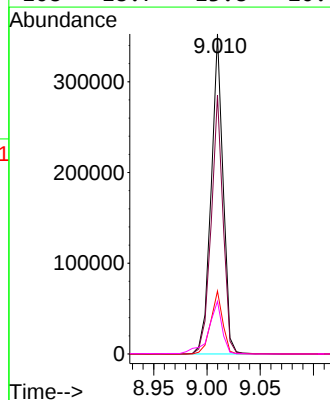
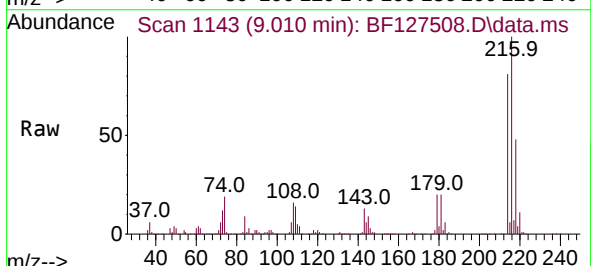
Ion Ratio Lower Upper

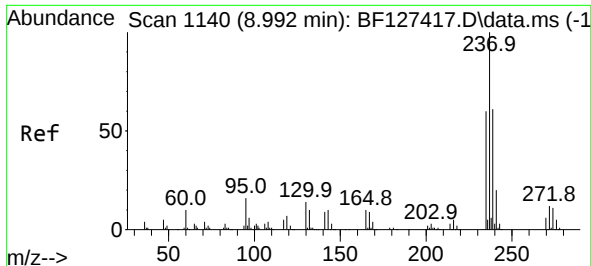
216 100

214 79.8 63.0 94.4

179 19.5 15.5 23.3

108 18.7 13.8 20.6

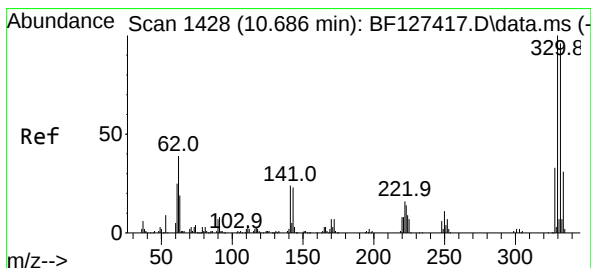
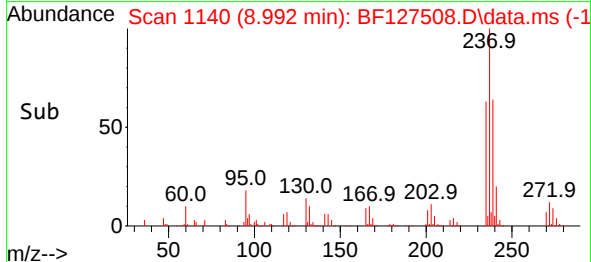
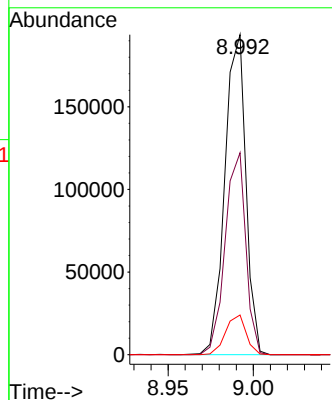
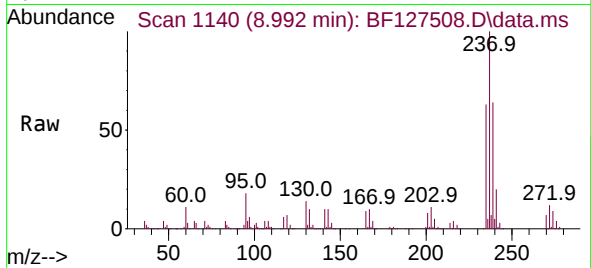




#41
Hexachlorocyclopentadiene
Concen: 88.939 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

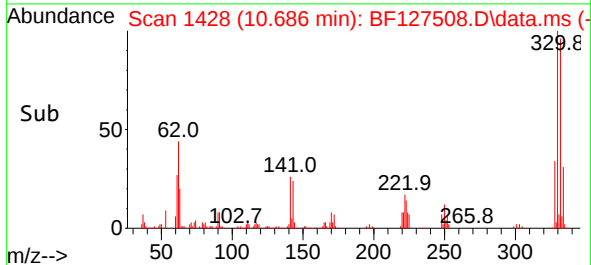
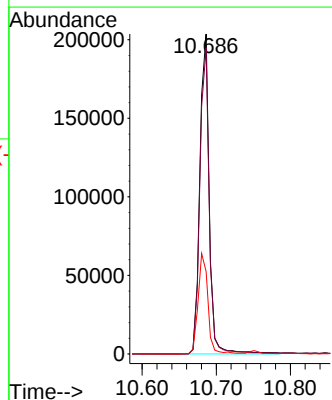
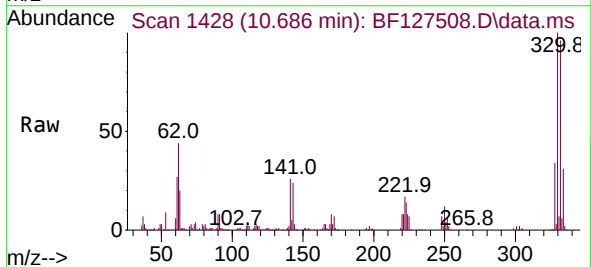
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

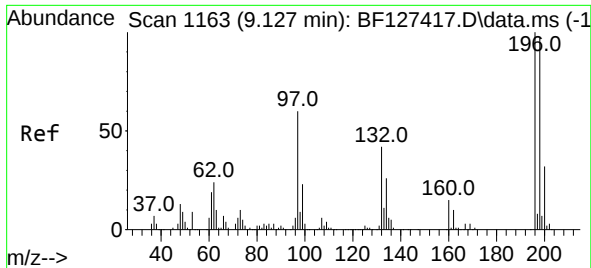
Tgt Ion:237 Resp: 166815
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 104.411 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:330 Resp: 179730
Ion Ratio Lower Upper
330 100
332 95.0 79.1 118.7
141 32.4 26.2 39.4

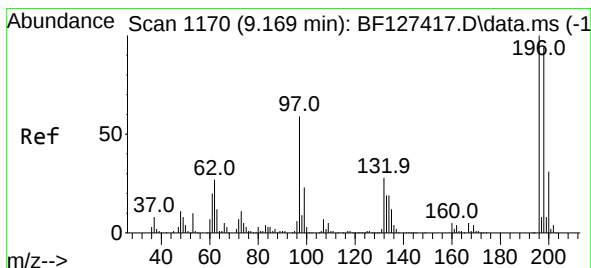
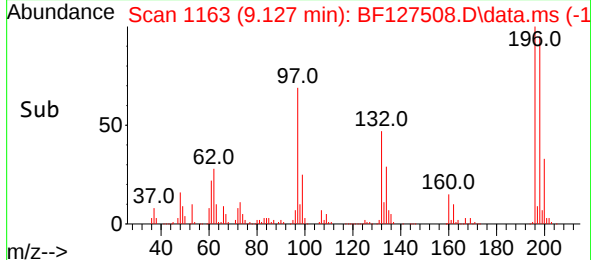
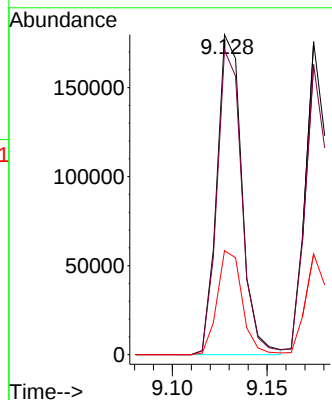
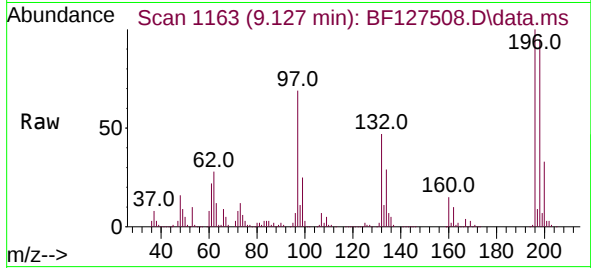




#43
2,4,6-Trichlorophenol
Concen: 53.188 ng
RT: 9.127 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

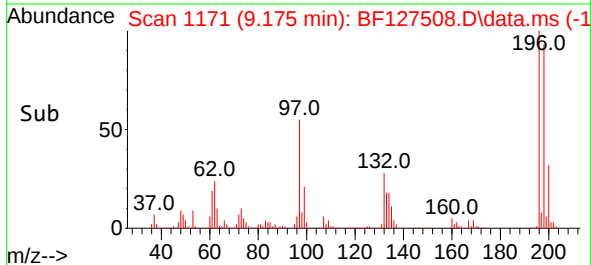
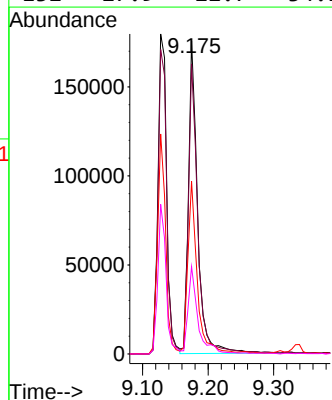
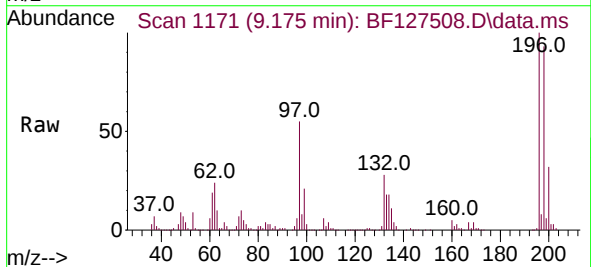
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

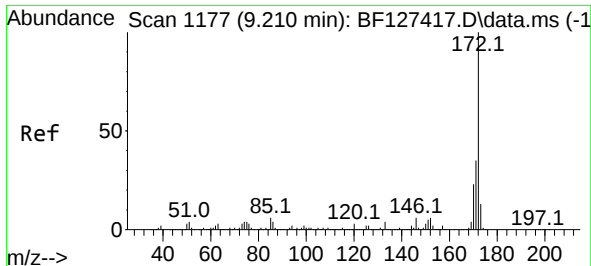
Tgt Ion:196 Resp: 165189
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 53.230 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:196 Resp: 170178
Ion Ratio Lower Upper
196 100
198 92.7 75.3 112.9
97 55.2 46.8 70.2
132 27.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 80.983 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

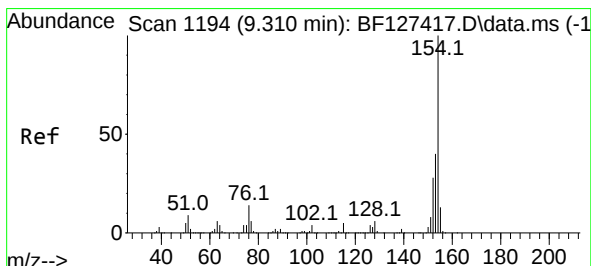
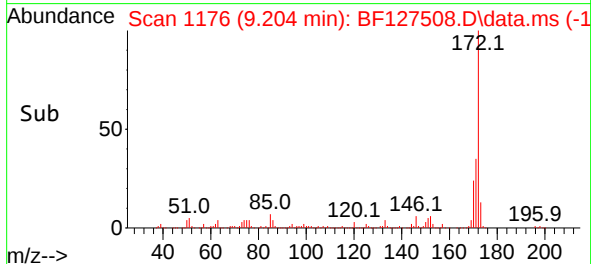
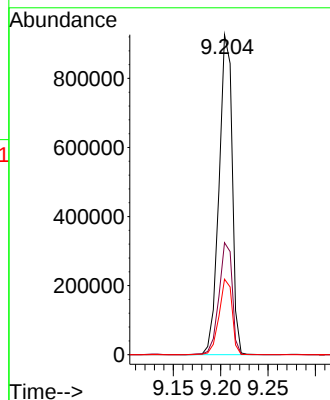
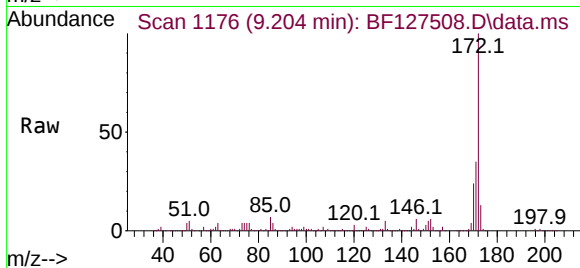
Tgt Ion:172 Resp: 896178

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 52.592 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

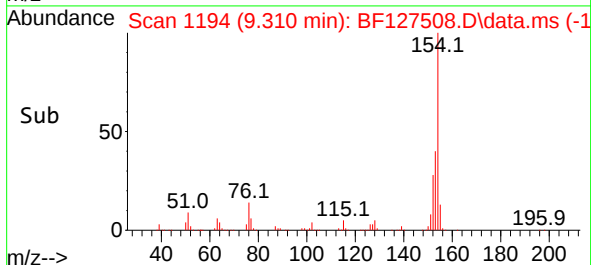
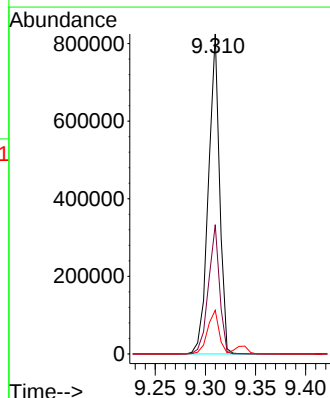
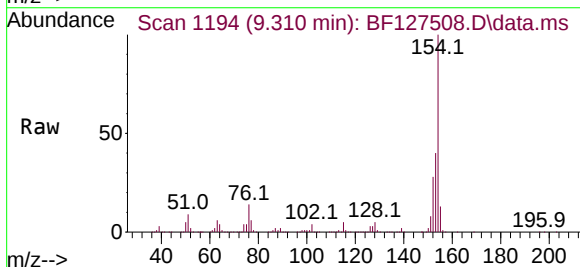
Tgt Ion:154 Resp: 641854

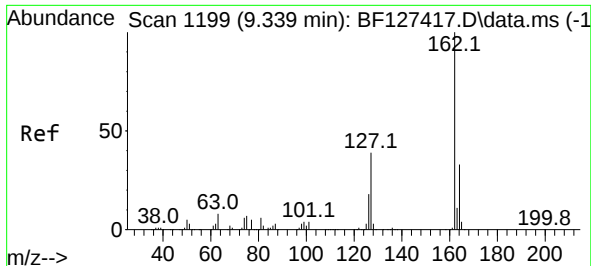
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 53.015 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

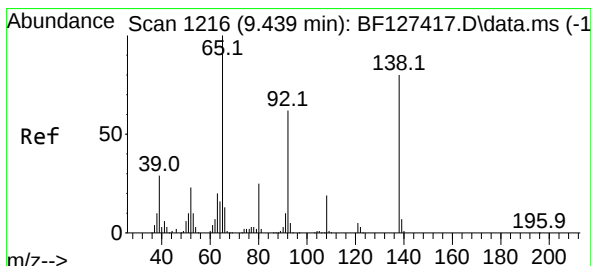
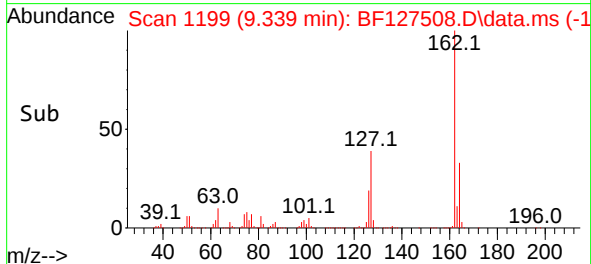
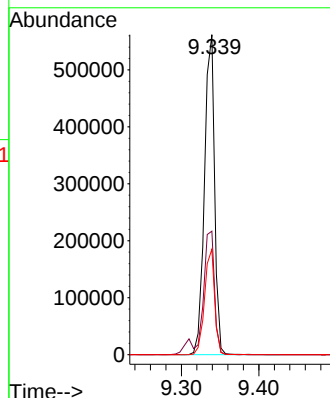
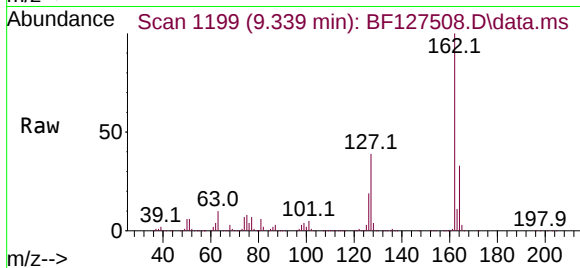
Tgt Ion:162 Resp: 509512

Ion Ratio Lower Upper

162 100

127 38.6 31.8 47.6

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 51.891 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

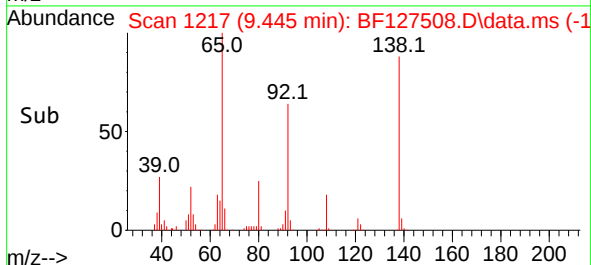
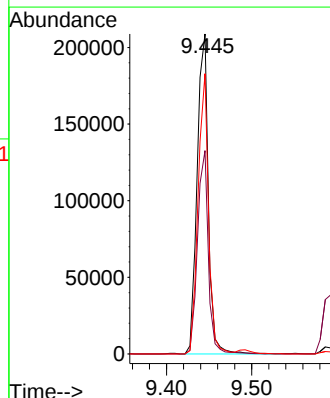
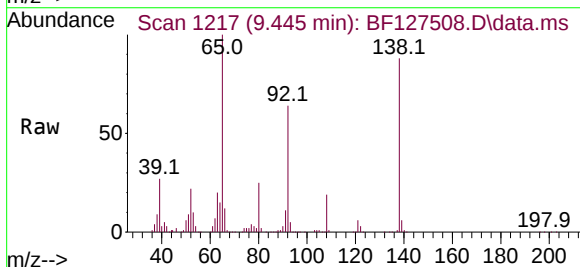
Tgt Ion: 65 Resp: 191133

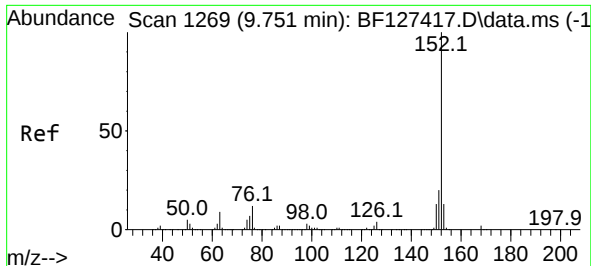
Ion Ratio Lower Upper

65 100

92 63.5 50.0 75.0

138 87.6 64.1 96.1





#49

Acenaphthylene

Concen: 55.230 ng

RT: 9.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

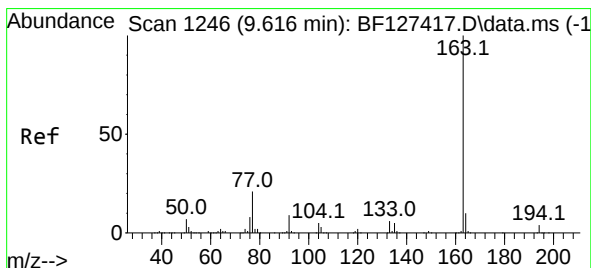
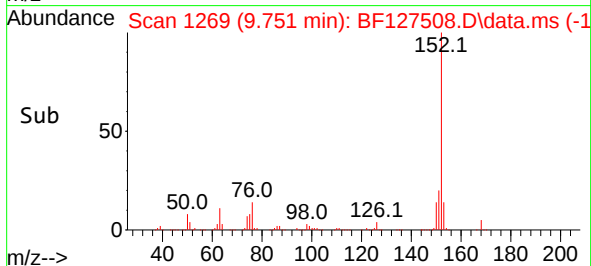
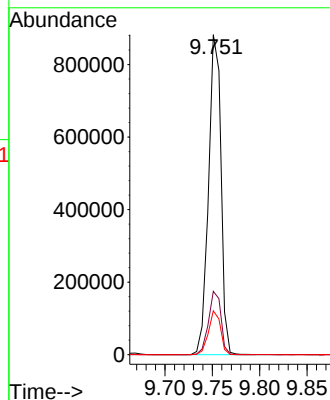
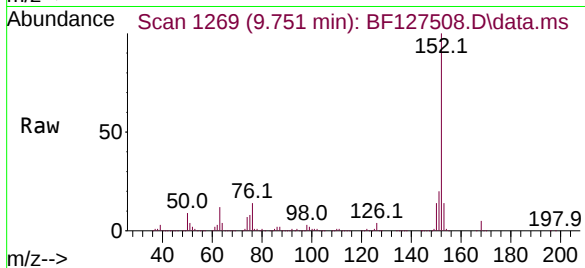
Tgt Ion:152 Resp: 802452

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.7 10.5 15.7



#50

Dimethylphthalate

Concen: 52.719 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

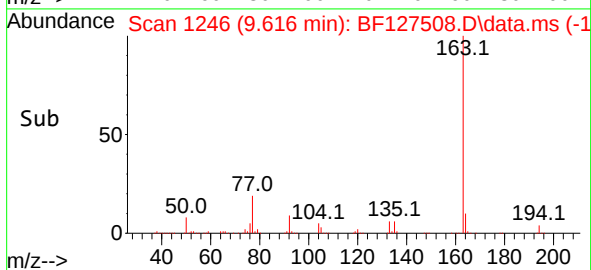
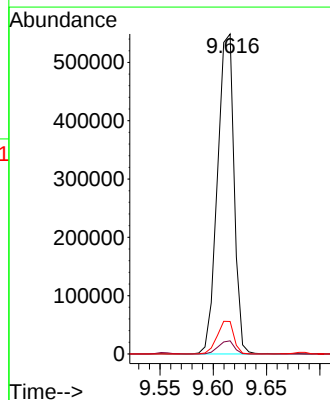
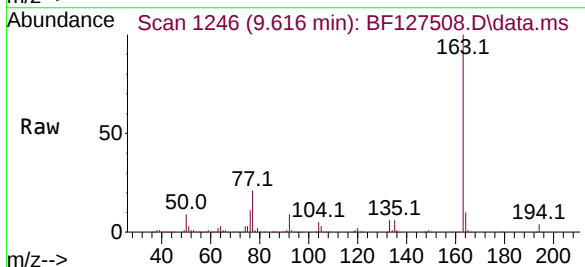
Tgt Ion:163 Resp: 592650

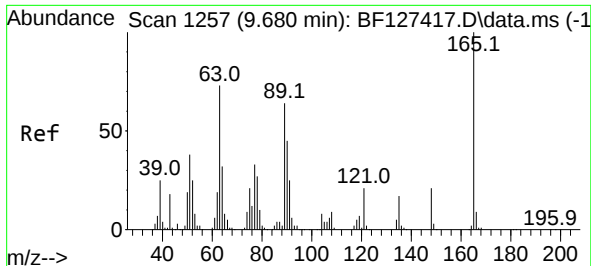
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 7.8 11.8

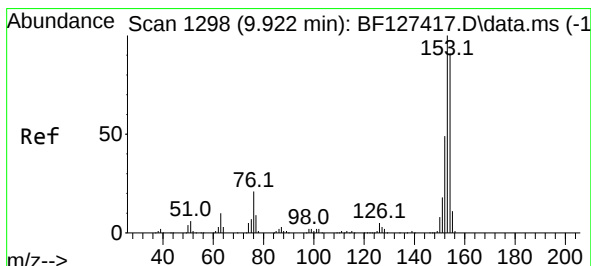
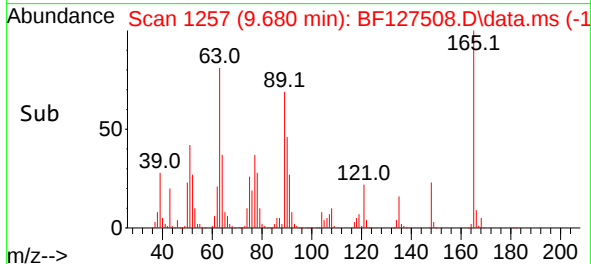
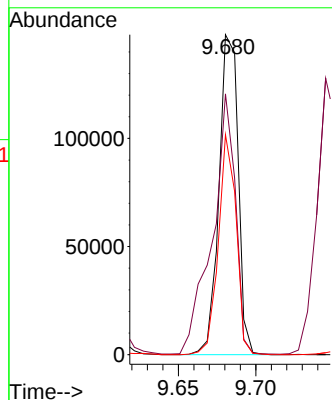
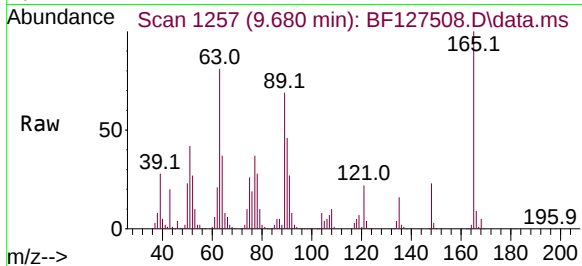




#51
2,6-Dinitrotoluene
Concen: 54.002 ng
RT: 9.680 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

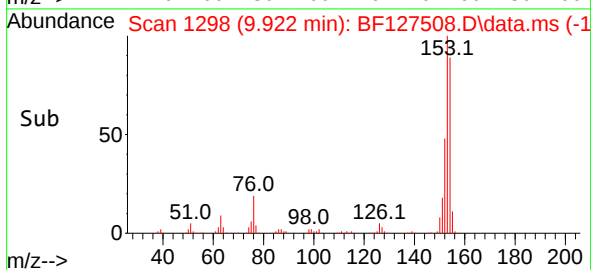
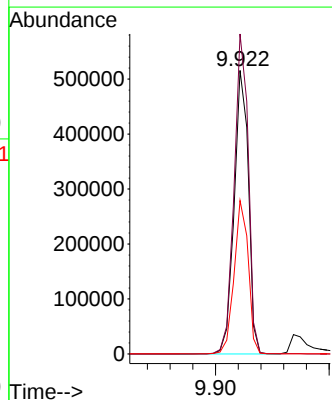
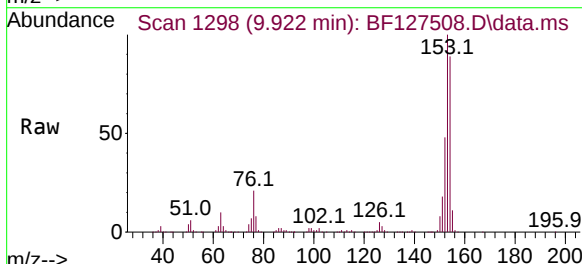
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

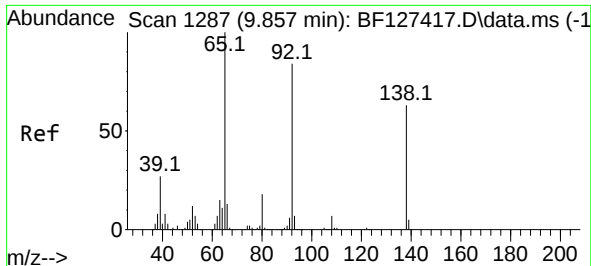
Tgt Ion:165 Resp: 127434
Ion Ratio Lower Upper
165 100
63 81.5 58.3 87.5
89 68.8 51.5 77.3



#52
Acenaphthene
Concen: 52.963 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:154 Resp: 448974
Ion Ratio Lower Upper
154 100
153 112.9 87.6 131.4
152 54.2 42.9 64.3





#53

3-Nitroaniline

Concen: 17.929 ng

RT: 9.857 min Scan# 1287

Delta R.T. -0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

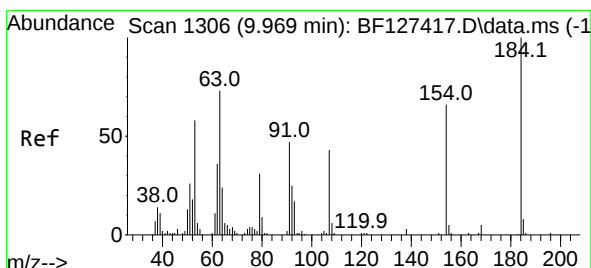
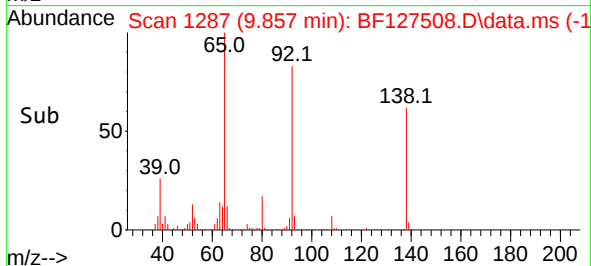
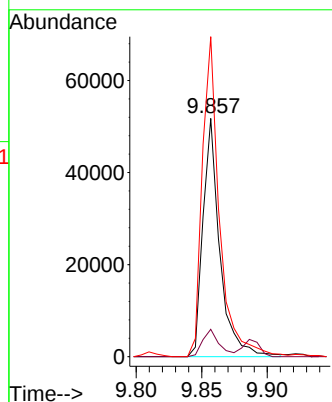
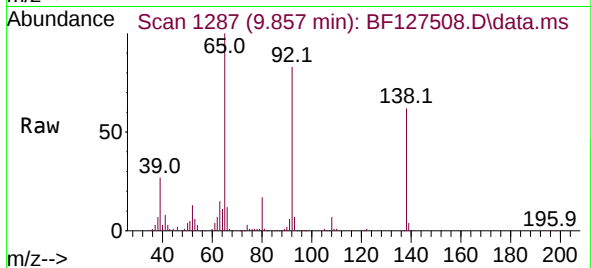
Tgt Ion:138 Resp: 46411

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

92 134.3 106.1 159.1



#54

2,4-Dinitrophenol

Concen: 58.454 ng

RT: 9.969 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

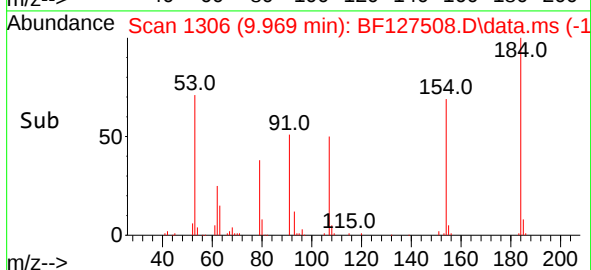
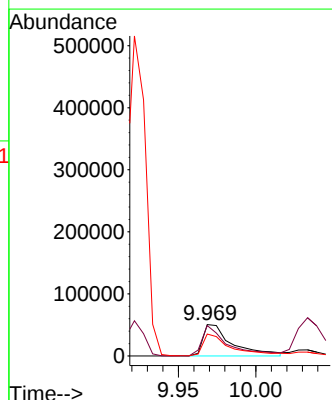
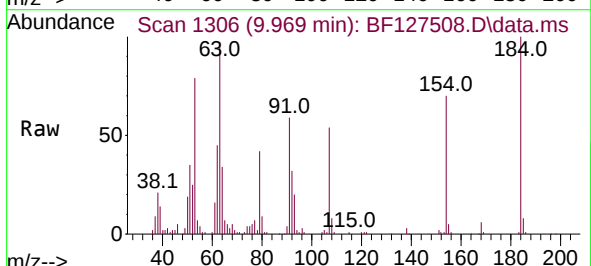
Tgt Ion:184 Resp: 66486

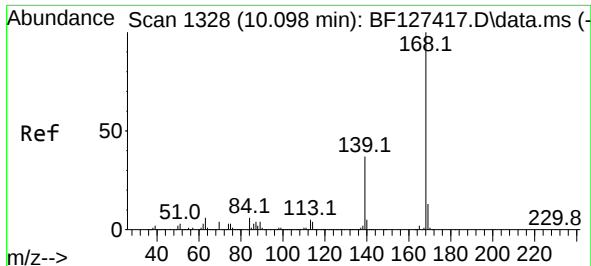
Ion Ratio Lower Upper

184 100

63 97.2 58.1 87.1#

154 69.8 53.2 79.8

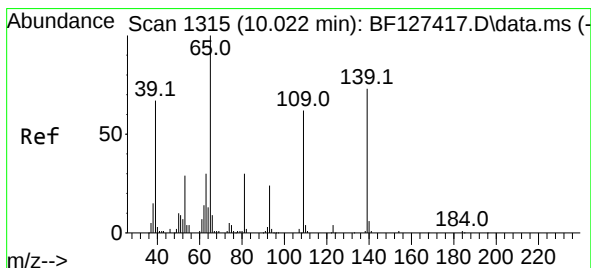
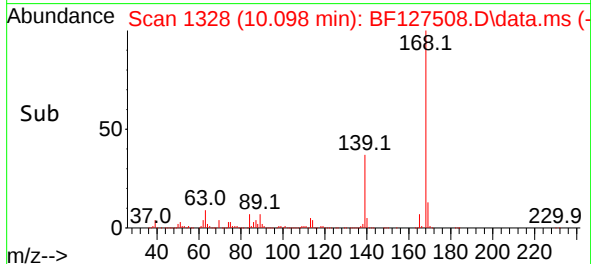
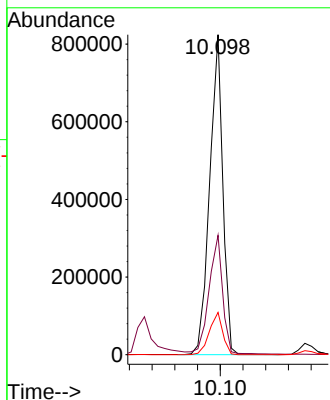
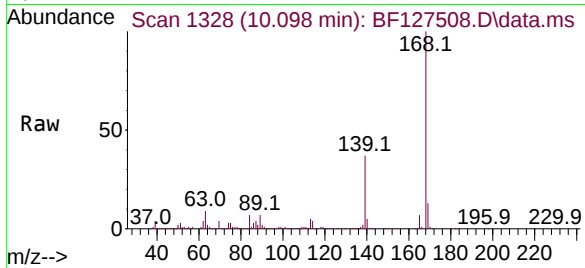




#55
Dibenzenofuran
Concen: 54.611 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

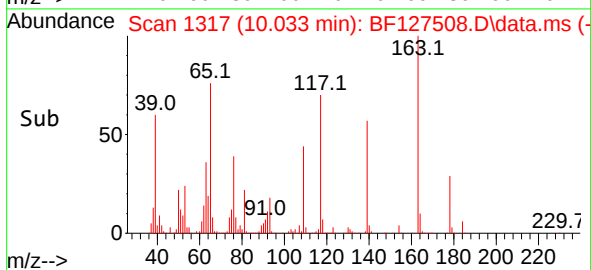
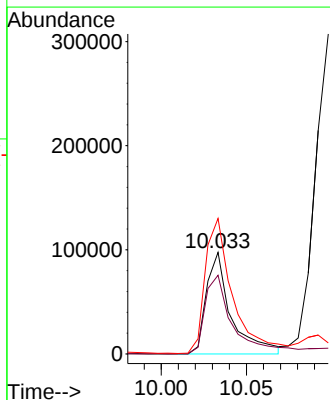
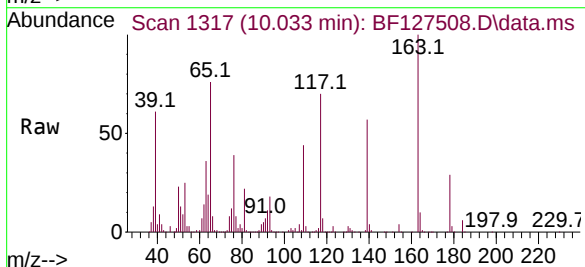
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

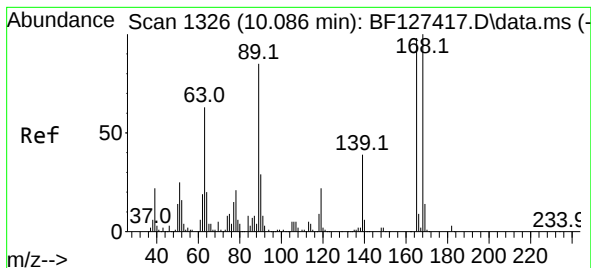
Tgt Ion:168 Resp: 659341
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 75.457 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:139 Resp: 99413
Ion Ratio Lower Upper
139 100
109 77.5 64.3 104.3
65 133.4 117.5 157.5

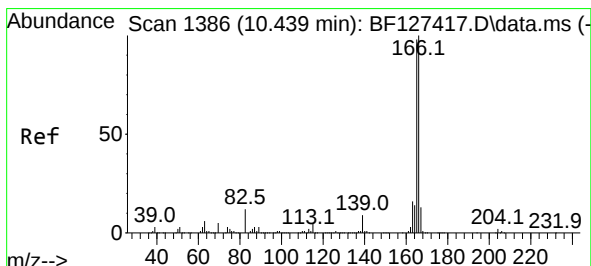
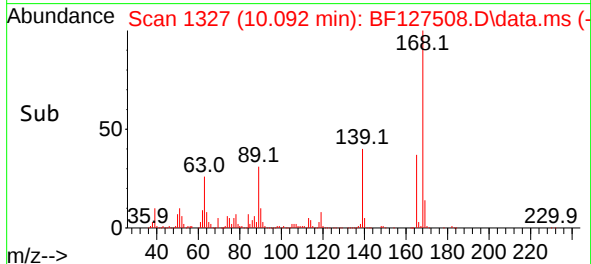
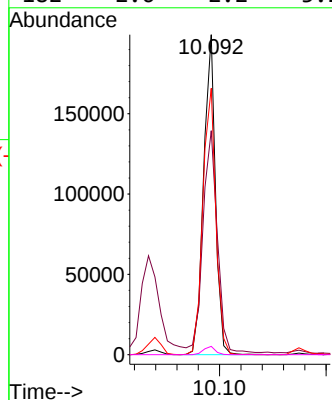
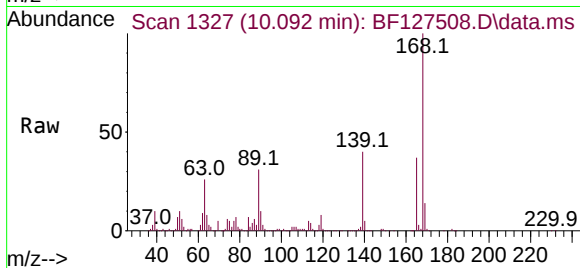




#57
2,4-Dinitrotoluene
Concen: 50.547 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

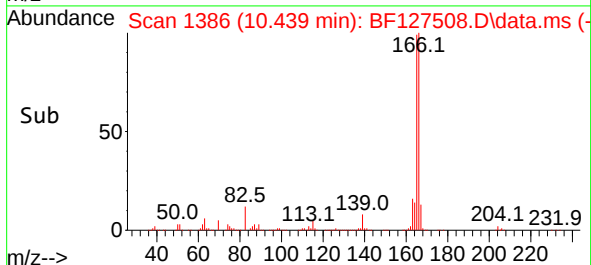
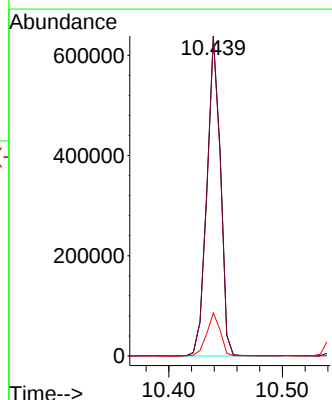
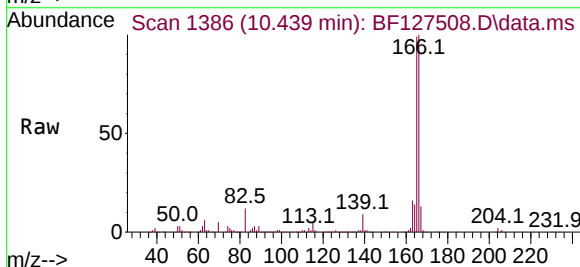
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

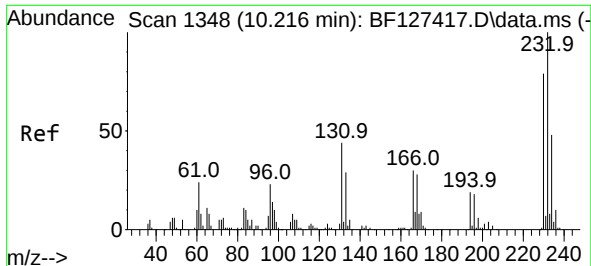
Tgt Ion:165 Resp: 153533
Ion Ratio Lower Upper
165 100
63 70.0 53.1 79.7
89 83.3 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 54.172 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:166 Resp: 527128
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.5 10.5 15.7

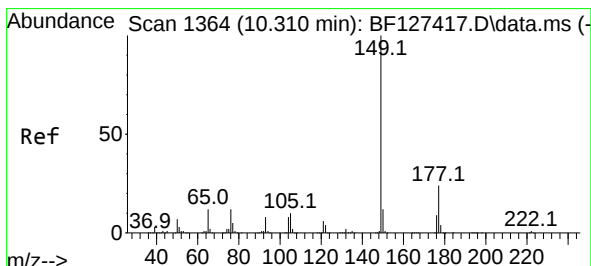
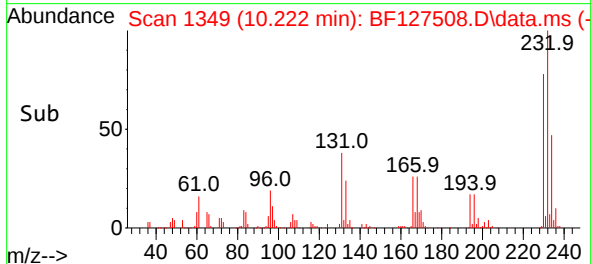
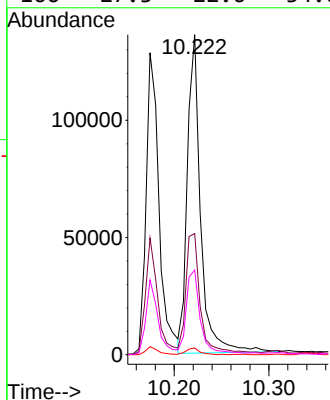
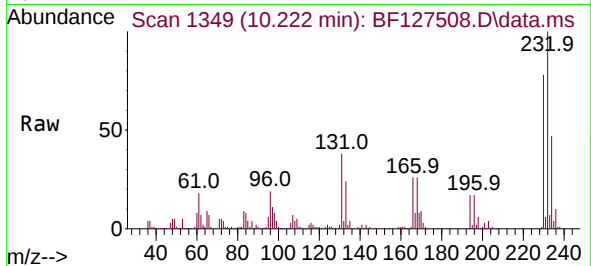




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.990 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

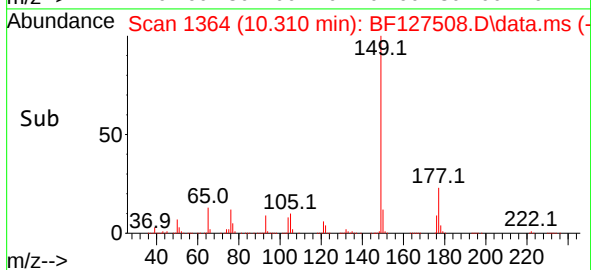
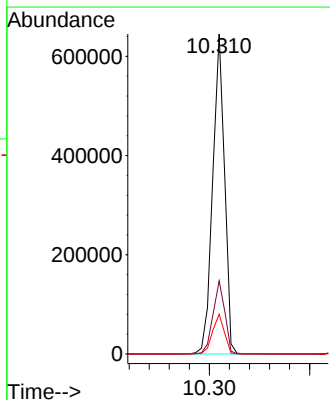
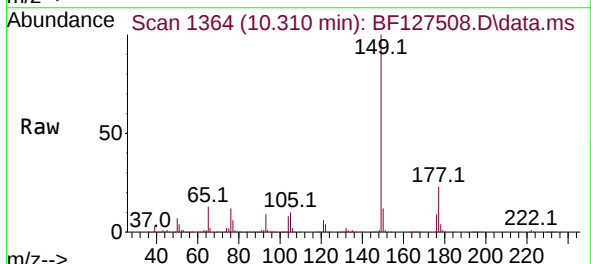
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

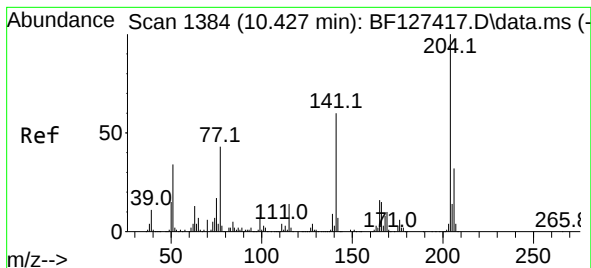
Tgt Ion:232 Resp: 132820
Ion Ratio Lower Upper
232 100
131 40.0 33.4 50.0
130 2.3 1.8 2.6
166 27.3 22.6 34.0



#60
Diethylphthalate
Concen: 51.505 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:149 Resp: 528844
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.4 10.0 15.0

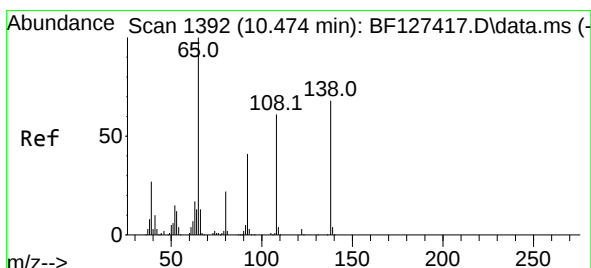
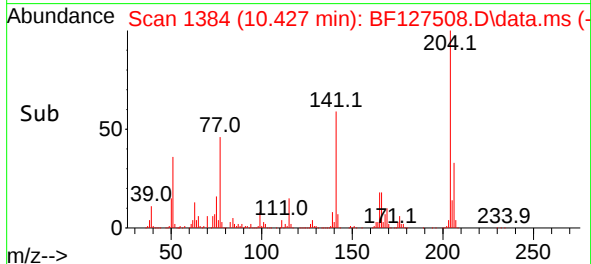
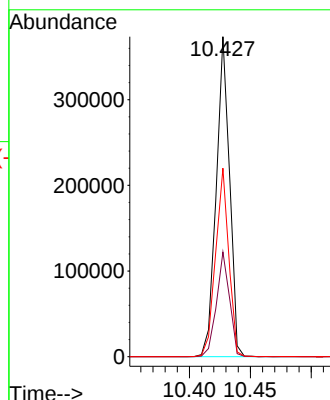
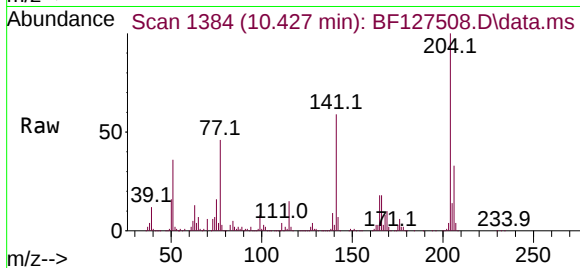




#61
4-Chlorophenyl-phenylether
Concen: 48.792 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

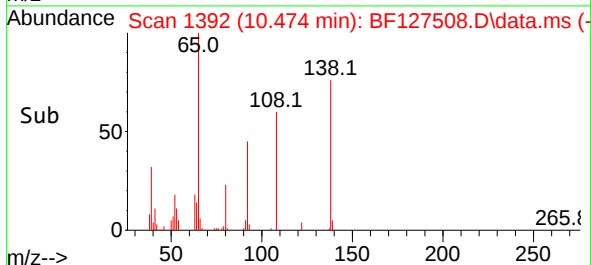
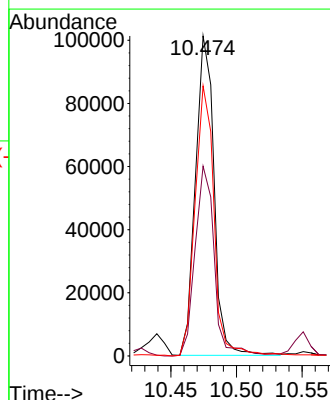
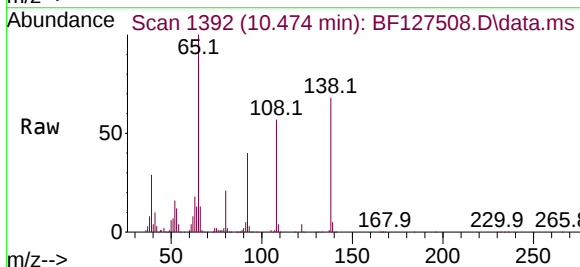
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

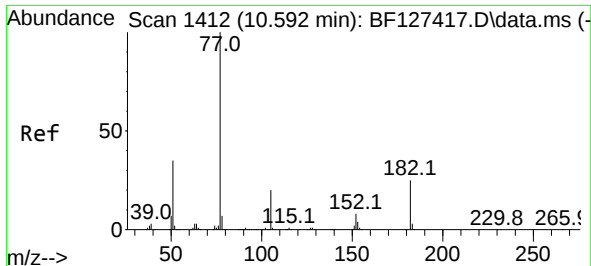
Tgt Ion:204 Resp: 283490
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 58.9 47.8 71.8



#62
4-Nitroaniline
Concen: 41.182 ng
RT: 10.474 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:138 Resp: 99851
Ion Ratio Lower Upper
138 100
92 59.3 40.5 80.5
108 84.4 69.2 109.2

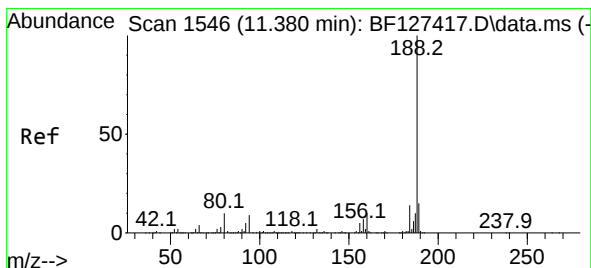
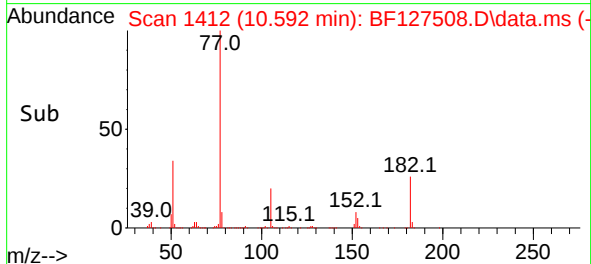
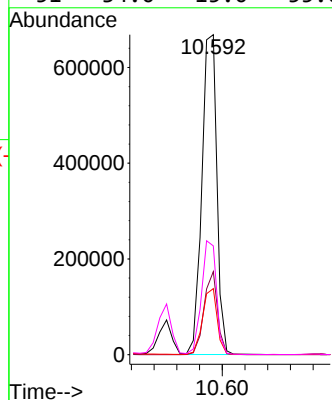
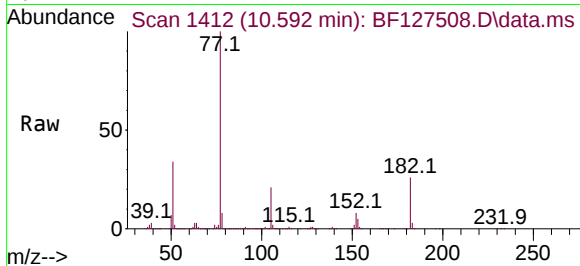




#63
Azobenzene
Concen: 50.632 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

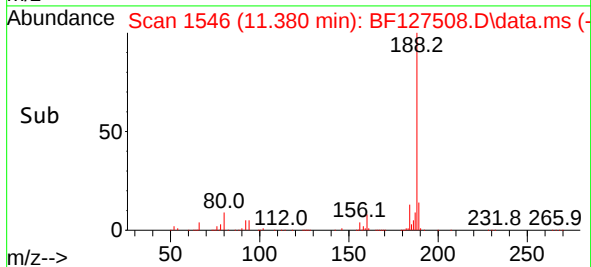
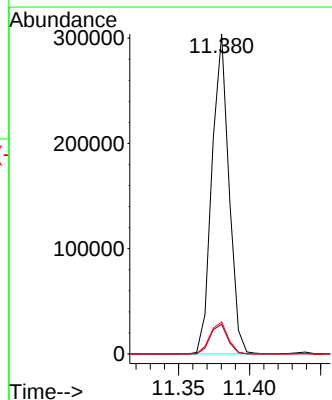
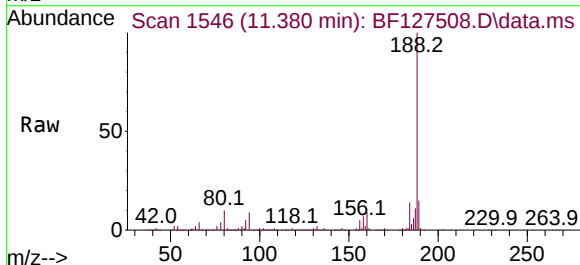
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

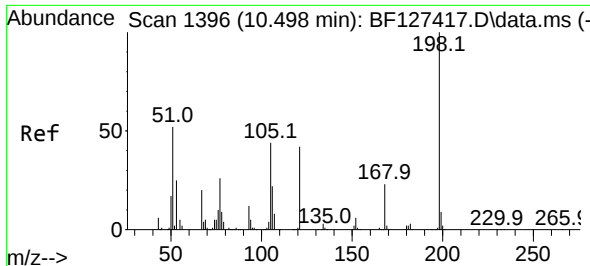
Tgt Ion: 77	Resp: 613434
Ion Ratio	Lower Upper
77 100	
182 26.0	4.5 44.5
105 20.6	0.3 40.3
51 34.0	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:188	Resp: 253326		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	7.4	11.0	
80 10.0	8.0	12.0	

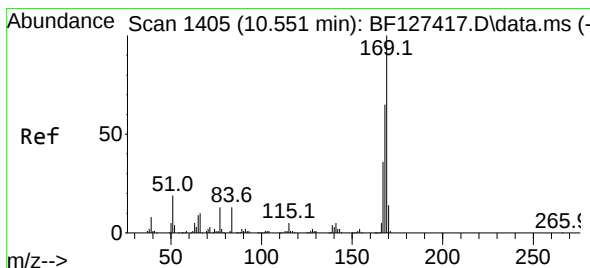
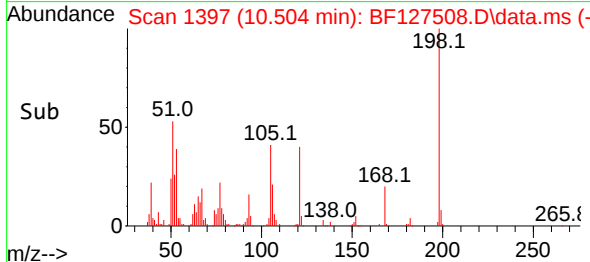
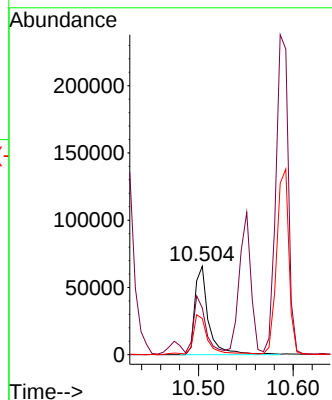
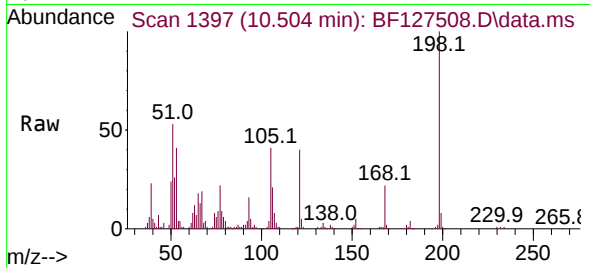




#65
4,6-Dinitro-2-methylphenol
Concen: 42.068 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

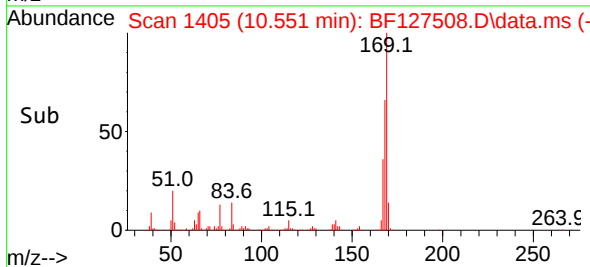
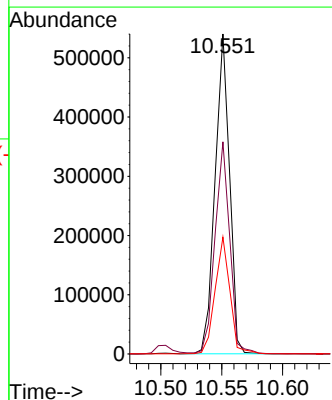
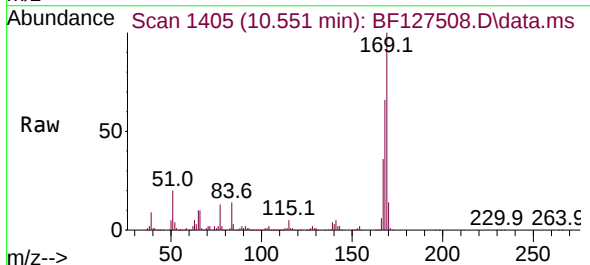
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

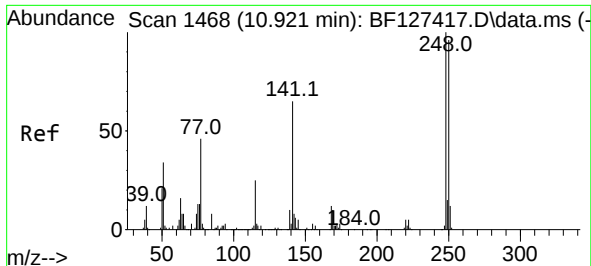
Tgt Ion:198 Resp: 65575
Ion Ratio Lower Upper
198 100
51 52.9 42.7 82.7
105 40.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 57.596 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:169 Resp: 444146
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.5 28.9 43.3

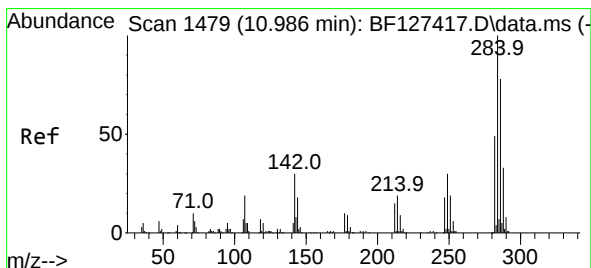
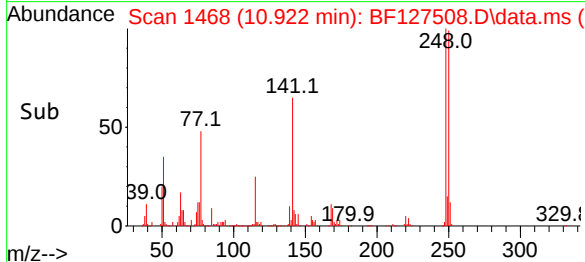
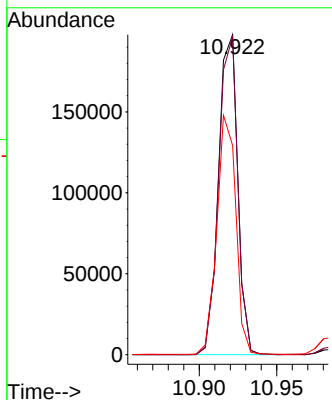
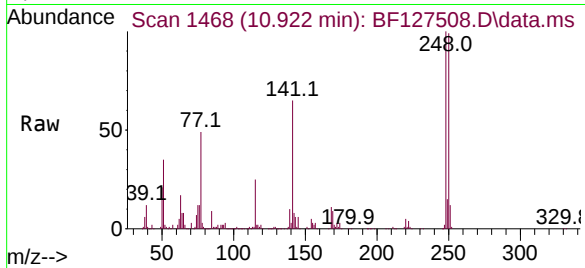




#67
4-Bromophenyl-phenylether
Concen: 57.713 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

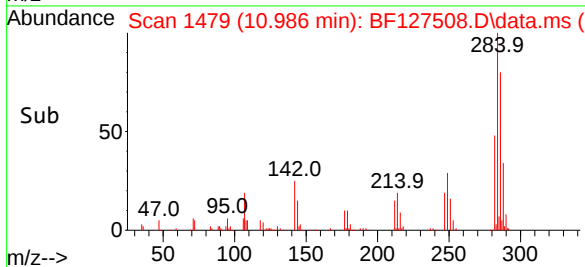
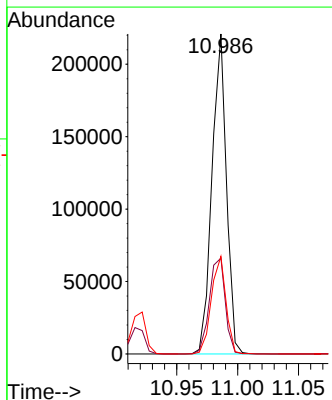
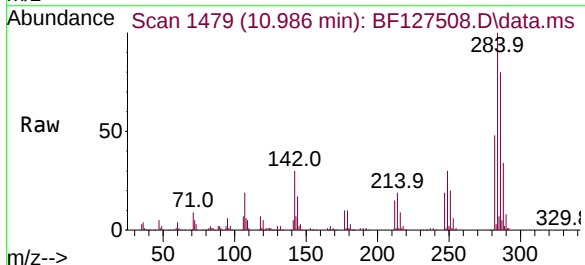
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

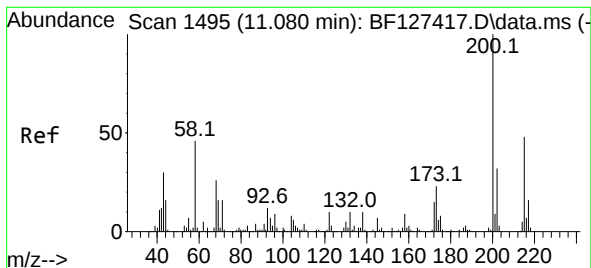
Tgt Ion:248 Resp: 170694
Ion Ratio Lower Upper
248 100
250 99.4 76.6 115.0
141 65.4 52.2 78.2



#68
Hexachlorobenzene
Concen: 56.322 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:284 Resp: 181832
Ion Ratio Lower Upper
284 100
142 29.9 23.8 35.8
249 30.5 23.9 35.9





#69

Atrazine

Concen: 59.462 ng

RT: 11.080 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

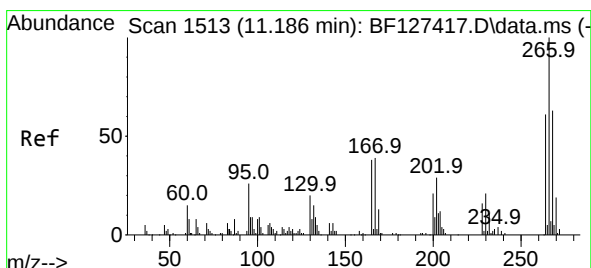
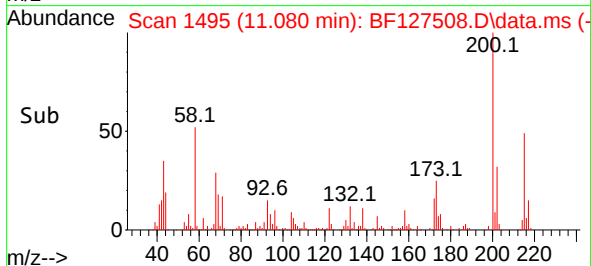
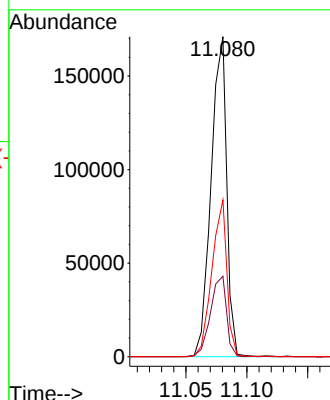
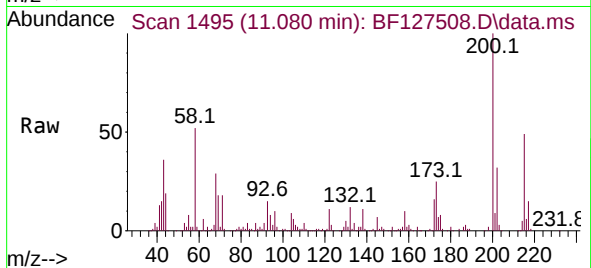
Tgt Ion:200 Resp: 152651

Ion Ratio Lower Upper

200 100

173 25.2 2.9 42.9

215 49.0 28.0 68.0



#70

Pentachlorophenol

Concen: 83.326 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

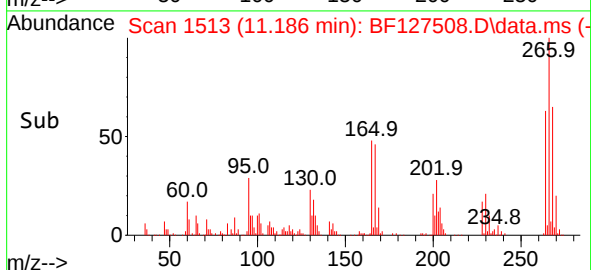
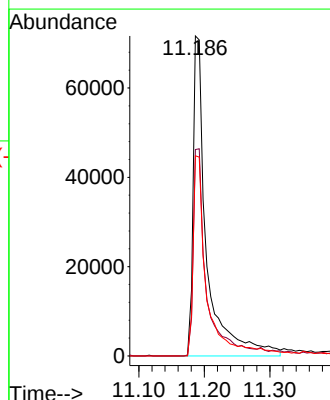
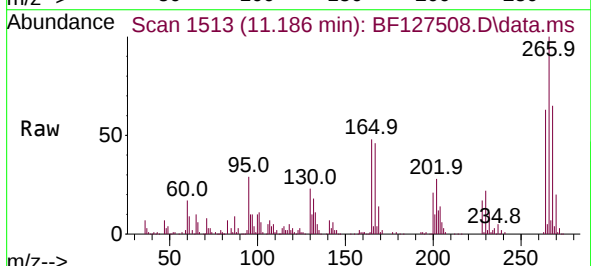
Tgt Ion:266 Resp: 104246

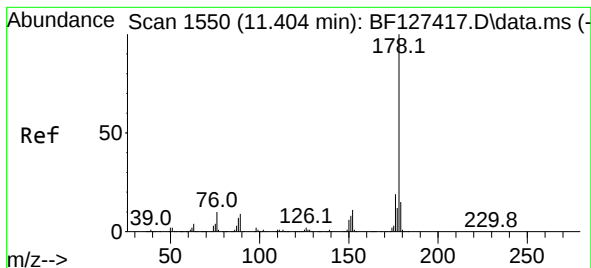
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 62.5 48.5 72.7





#71

Phenanthrene

Concen: 52.829 ng

RT: 11.404 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

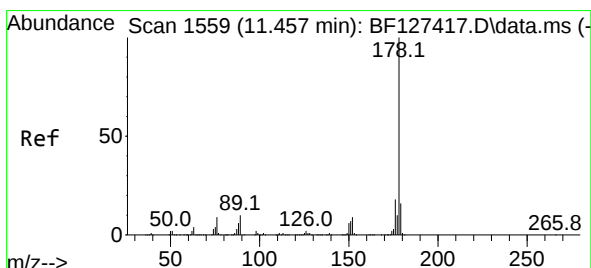
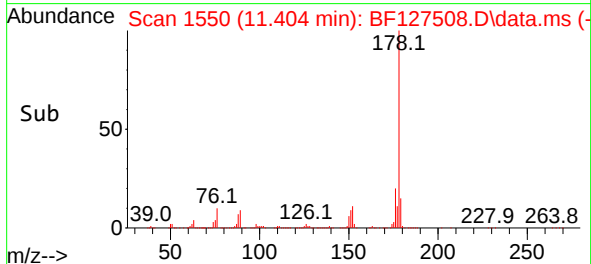
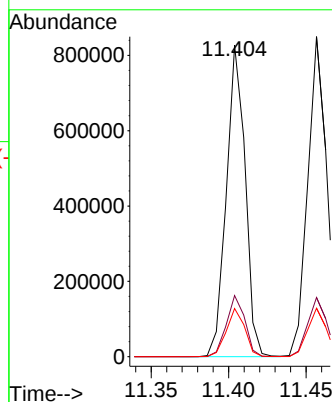
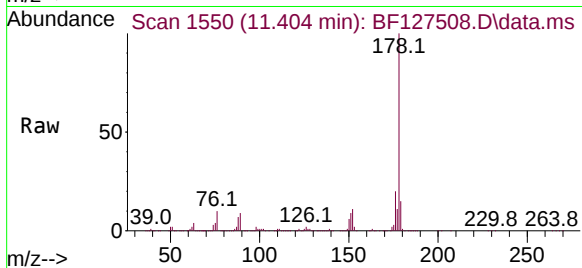
Tgt Ion:178 Resp: 697712

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 54.908 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

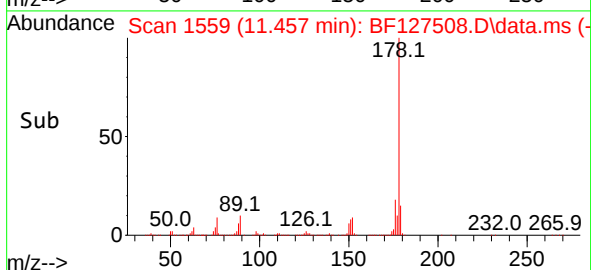
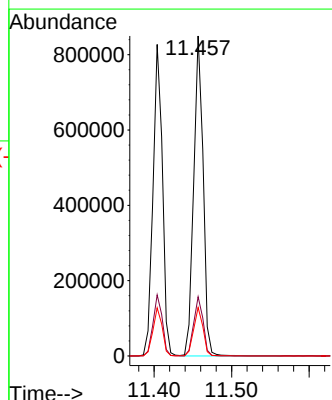
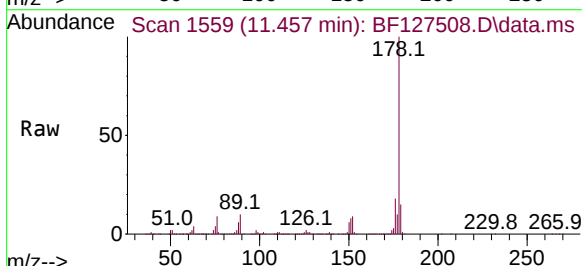
Tgt Ion:178 Resp: 719625

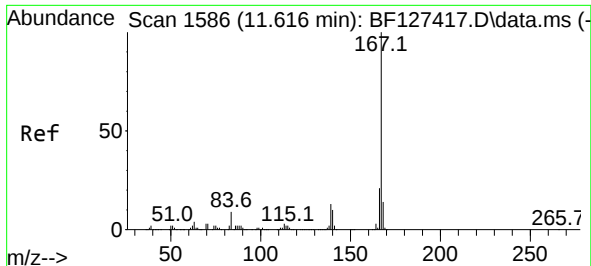
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.2 12.4 18.6

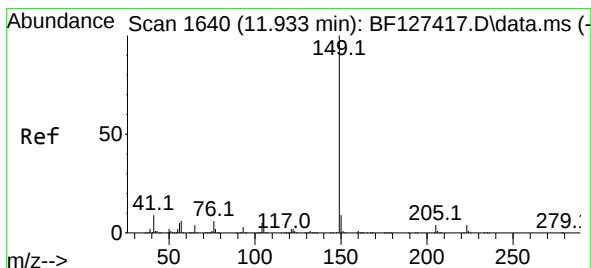
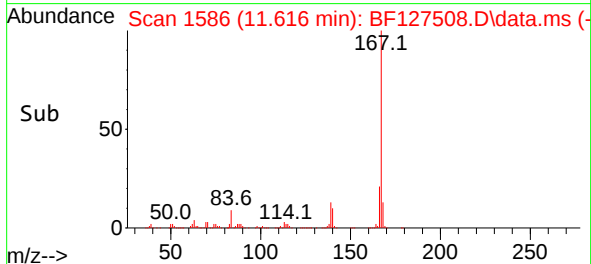
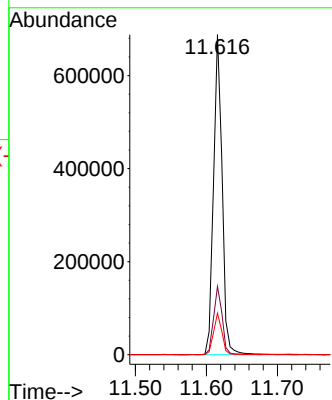
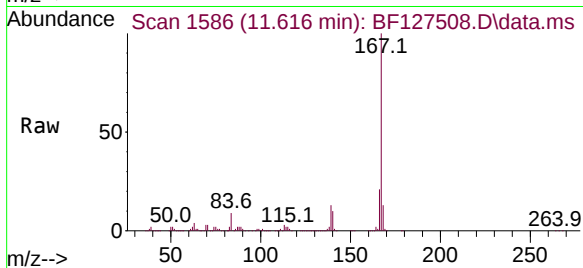




#73
 Carbazole
 Concen: 46.198 ng
 RT: 11.616 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

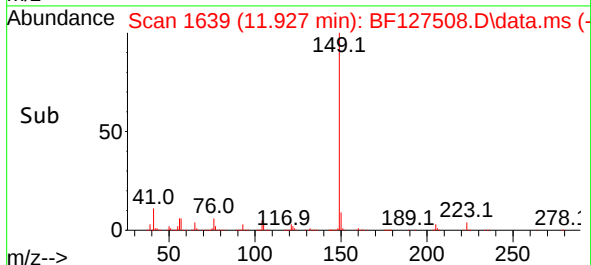
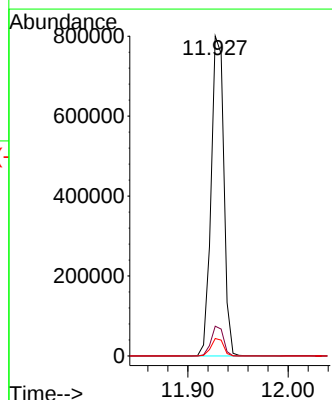
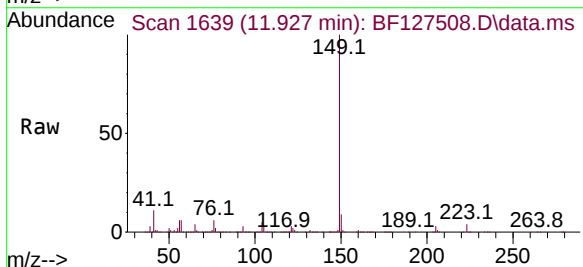
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MSD

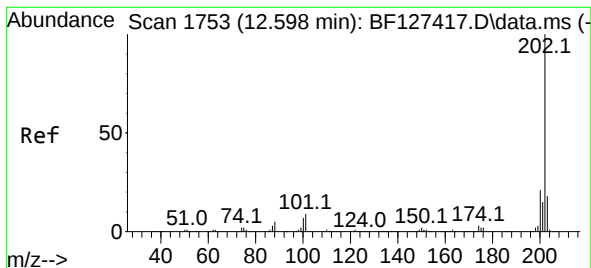
Tgt Ion:167	Resp: 579038
Ion Ratio	Lower Upper
167 100	
166 21.4	17.0 25.4
139 13.0	10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 54.545 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

Tgt Ion:149	Resp: 707658
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 5.5	4.2 6.2





#75

Fluoranthene

Concen: 45.324 ng

RT: 12.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

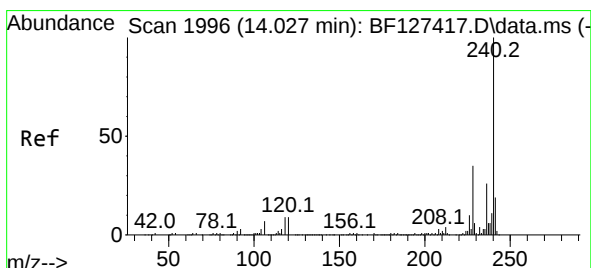
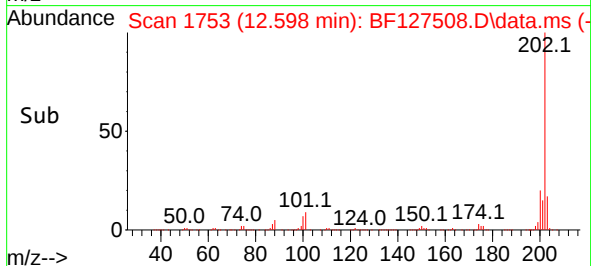
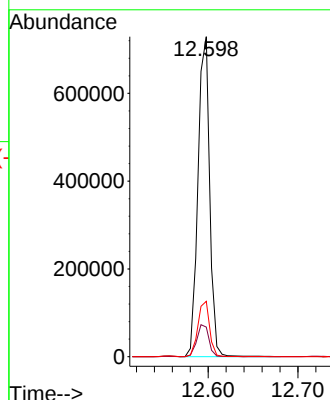
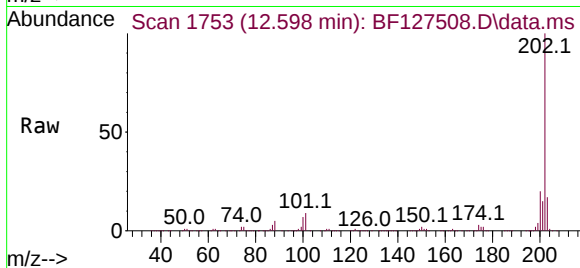
Tgt Ion:202 Resp: 658382

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.0

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

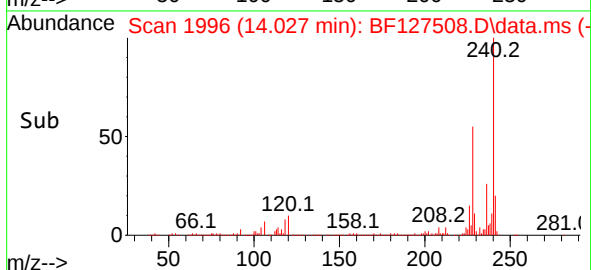
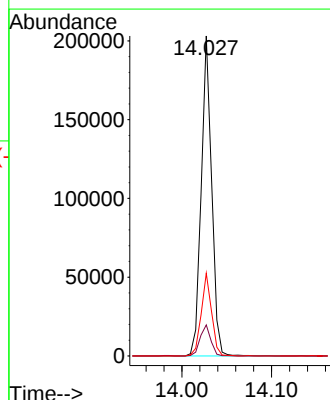
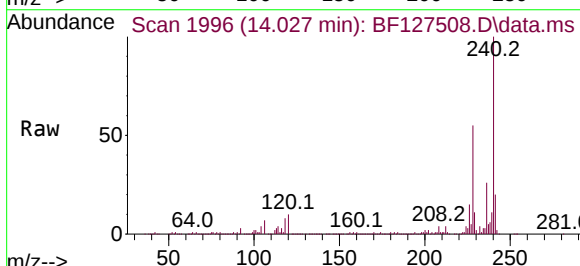
Tgt Ion:240 Resp: 163849

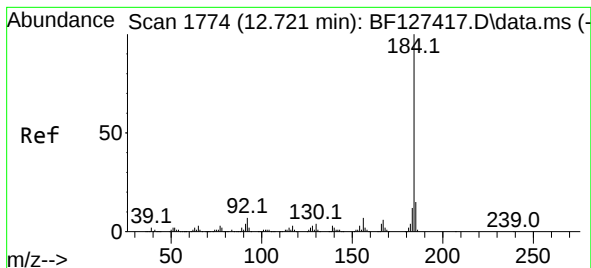
Ion Ratio Lower Upper

240 100

120 9.7 7.1 10.7

236 25.8 20.7 31.1





#77

Benzidine

Concen: 44.536 ng

RT: 12.721 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

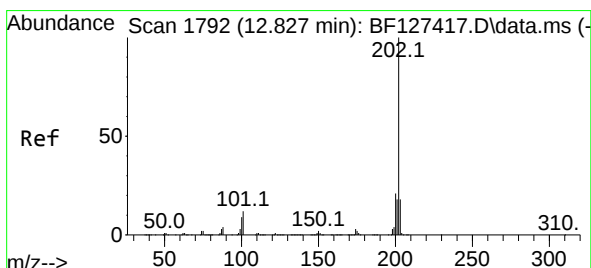
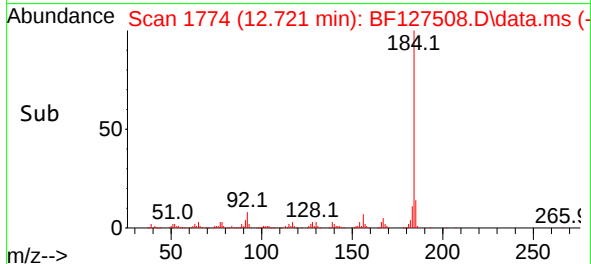
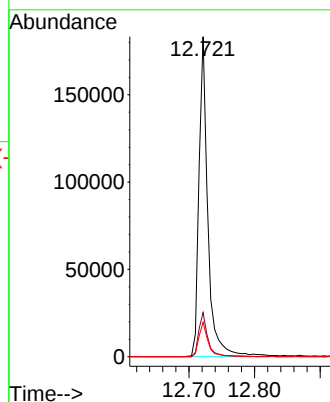
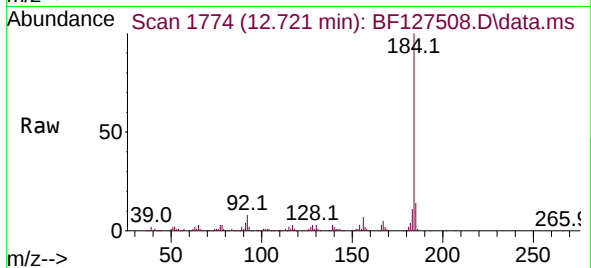
Tgt Ion:184 Resp: 173992

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.2

183 10.7 9.4 14.0



#78

Pyrene

Concen: 46.350 ng

RT: 12.827 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

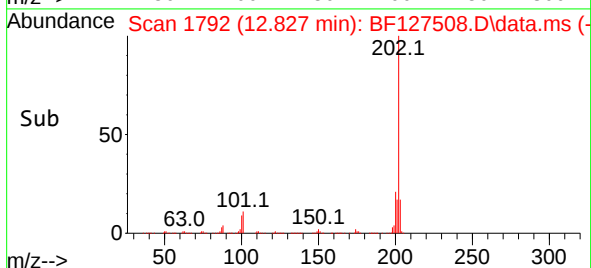
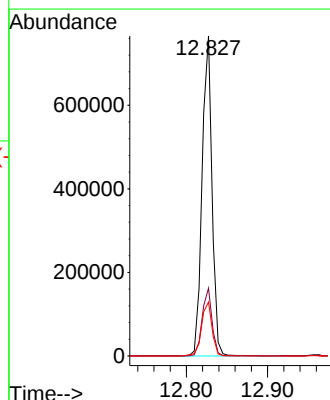
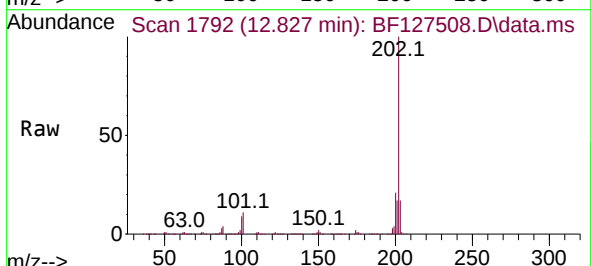
Tgt Ion:202 Resp: 651768

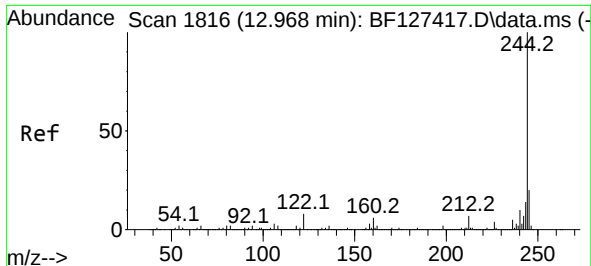
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 16.9 14.3 21.5

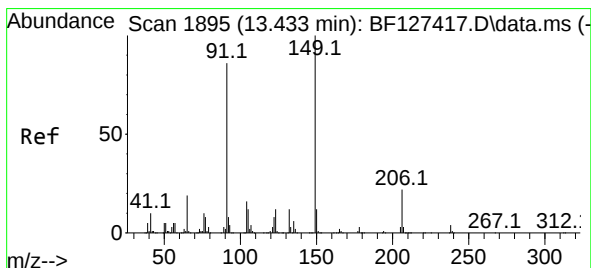
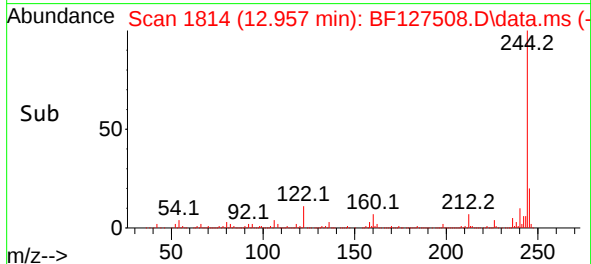
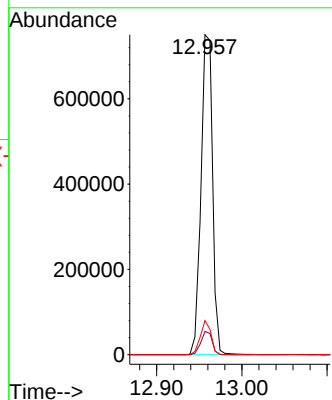
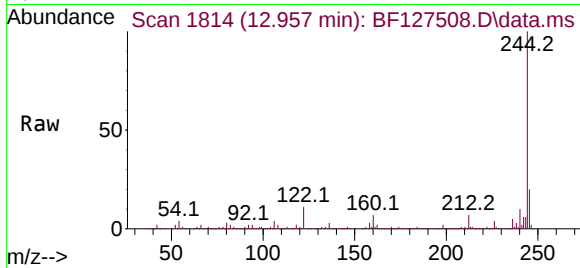




#79
 Terphenyl-d14
 Concen: 70.782 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

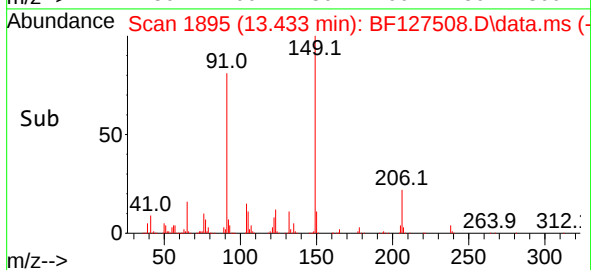
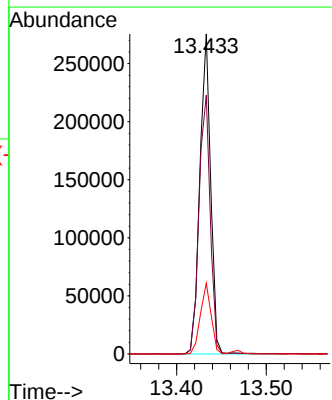
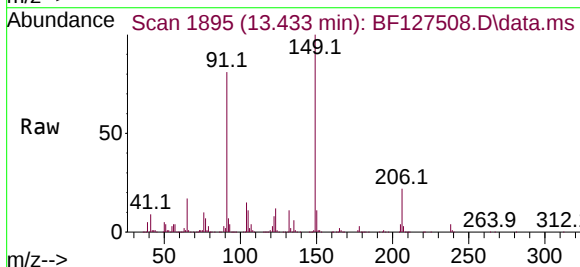
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-(10-10.5)MSD

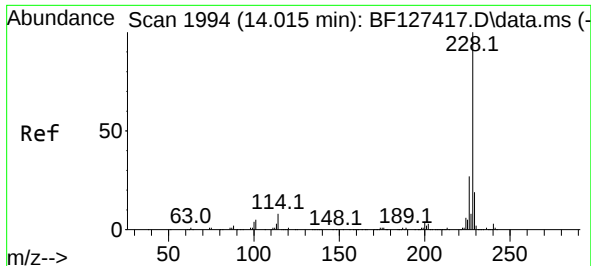
Tgt Ion:244 Resp: 708455
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.7 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 49.816 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127508.D
 Acq: 24 Mar 2022 17:51

Tgt Ion:149 Resp: 230554
 Ion Ratio Lower Upper
 149 100
 91 80.8 69.1 103.7
 206 22.1 17.7 26.5

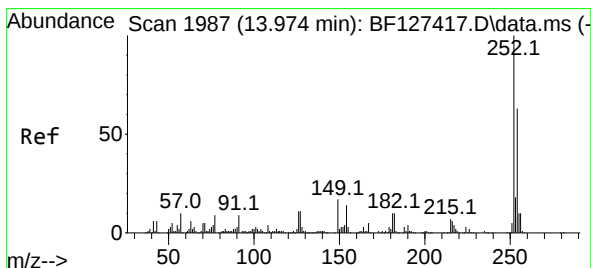
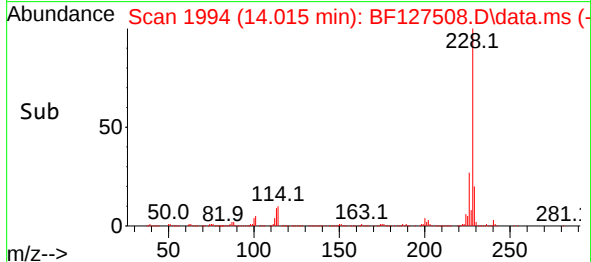
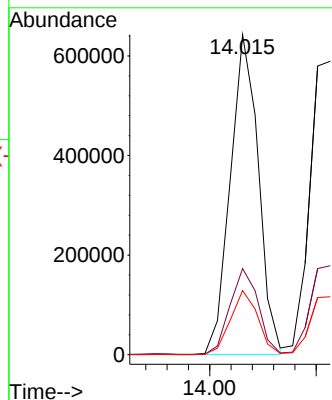
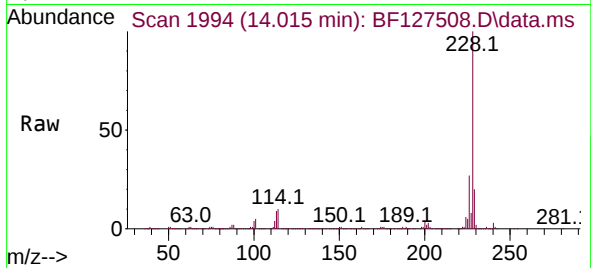




#81
Benzo(a)anthracene
Concen: 53.684 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

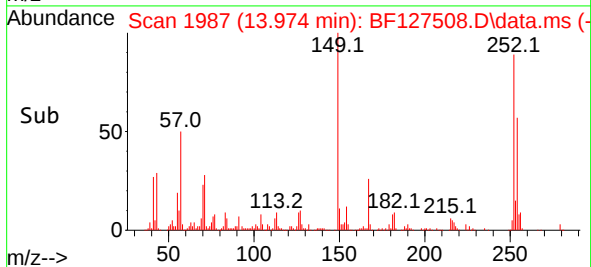
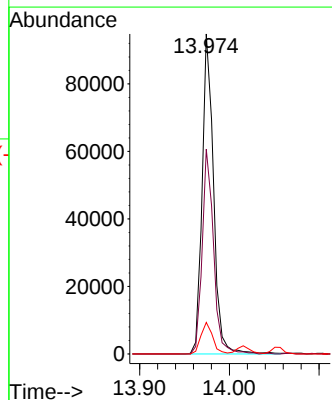
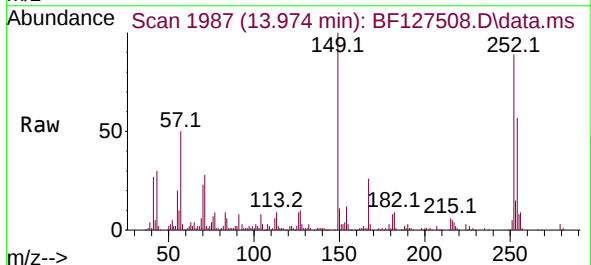
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

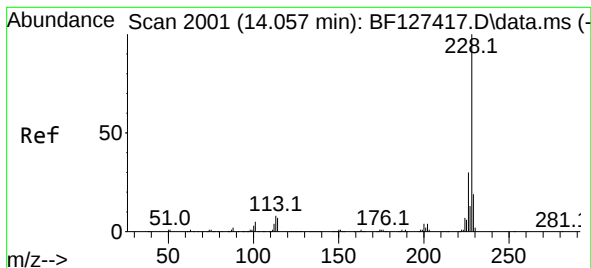
Tgt Ion:228 Resp: 588232
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 26.017 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:252 Resp: 83785
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 9.8 8.7 13.1





#83

Chrysene

Concen: 53.457 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

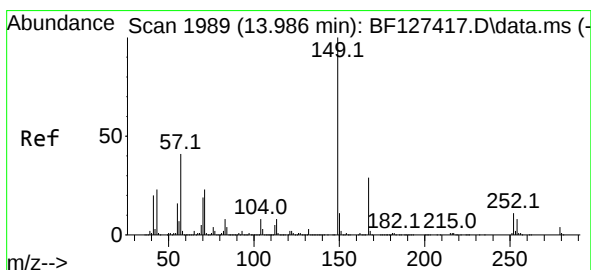
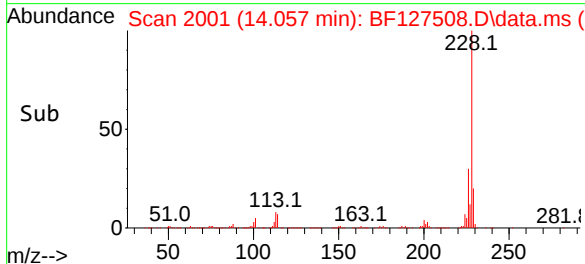
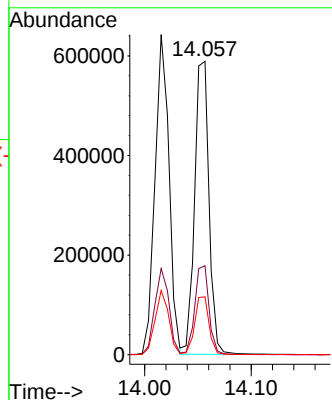
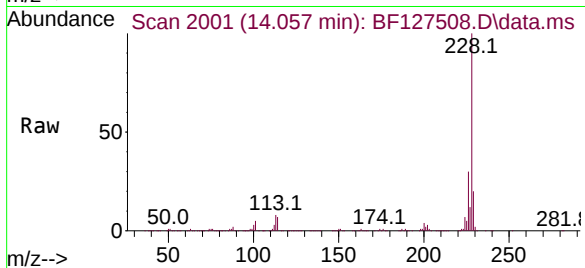
Tgt Ion:228 Resp: 554663

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.933 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

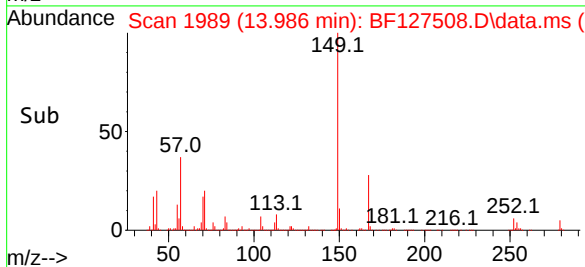
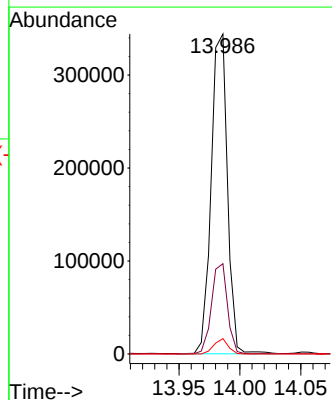
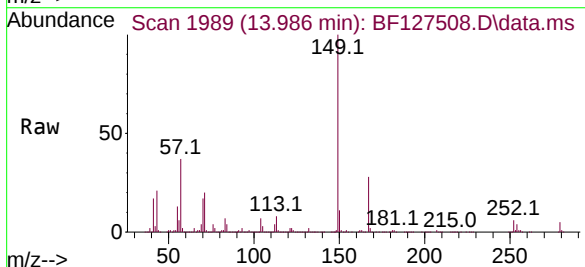
Tgt Ion:149 Resp: 320634

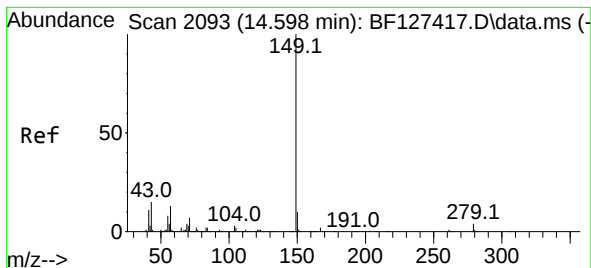
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.8 3.2 4.8#

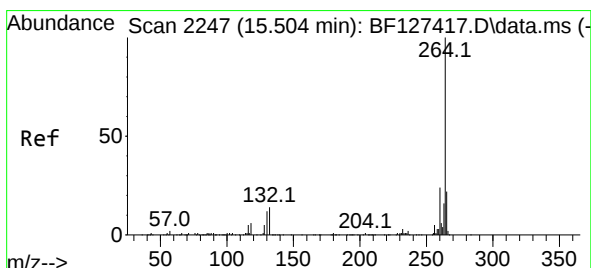
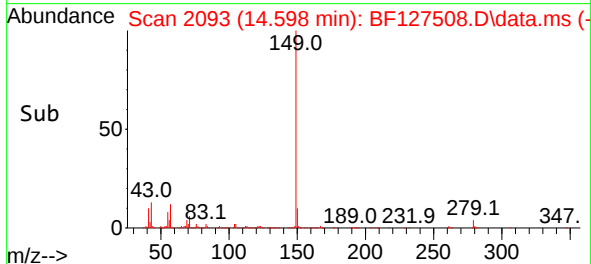
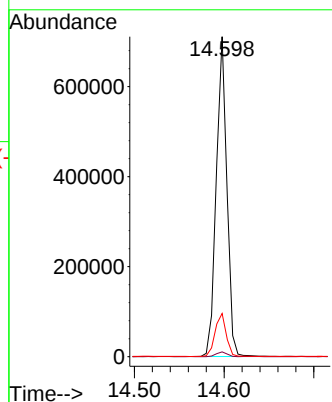
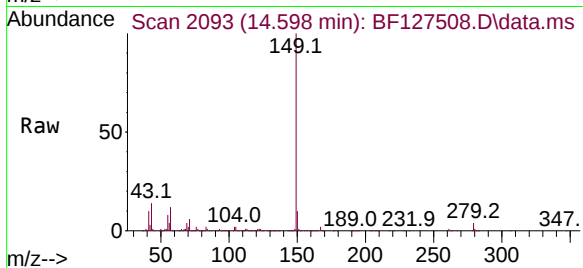




#85
Di-n-octyl phthalate
Concen: 82.051 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

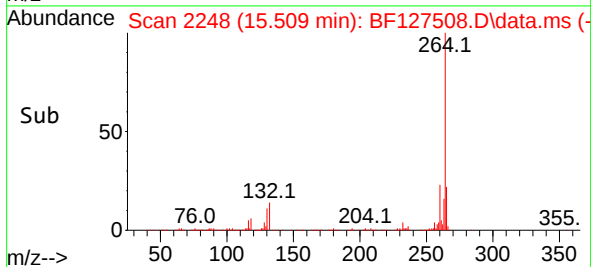
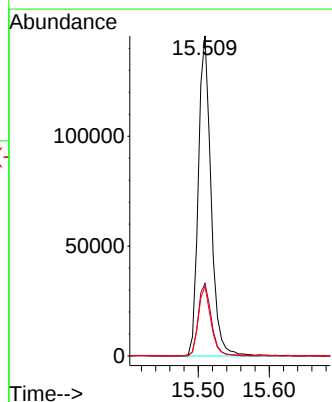
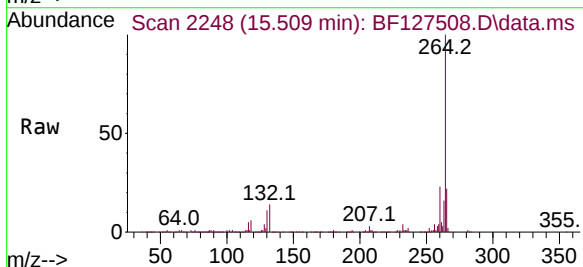
Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

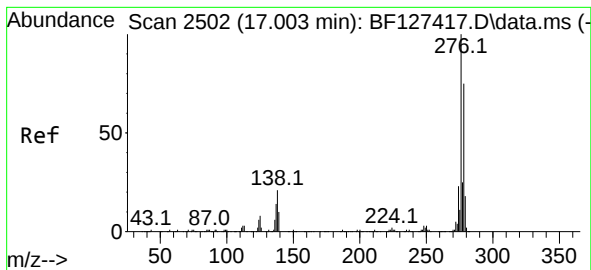
Tgt Ion:149 Resp: 584138
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.1 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:264 Resp: 181288
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.110 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

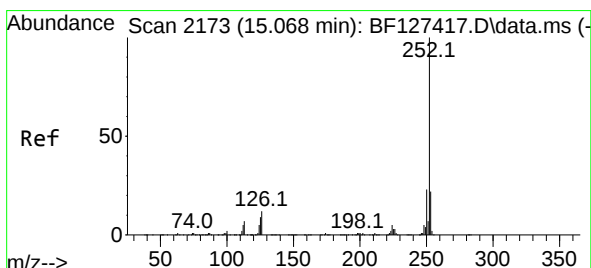
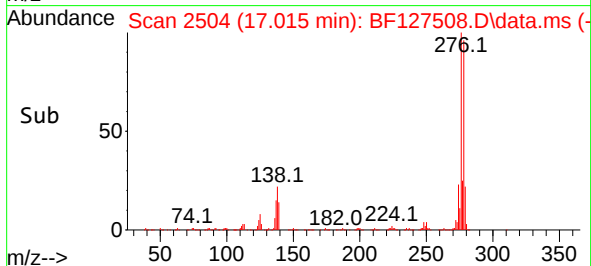
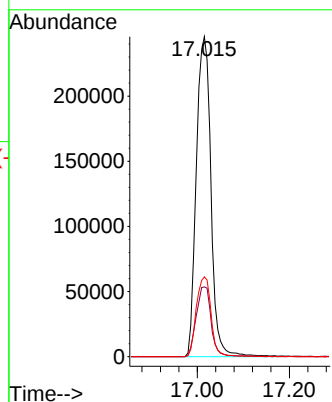
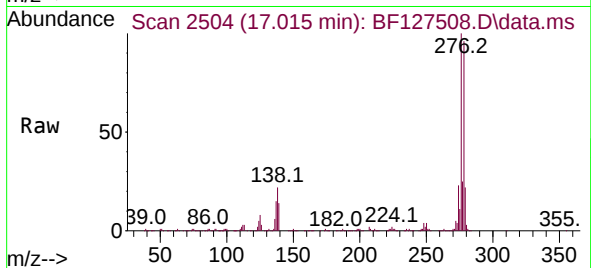
Tgt Ion:276 Resp: 541101

Ion Ratio Lower Upper

276 100

138 22.1 17.1 25.7

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 56.803 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

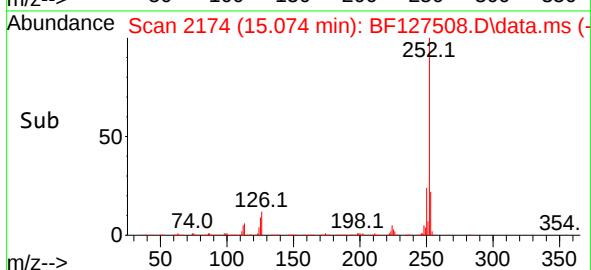
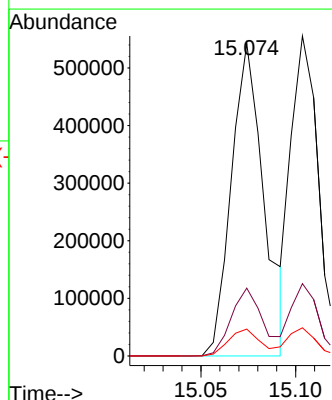
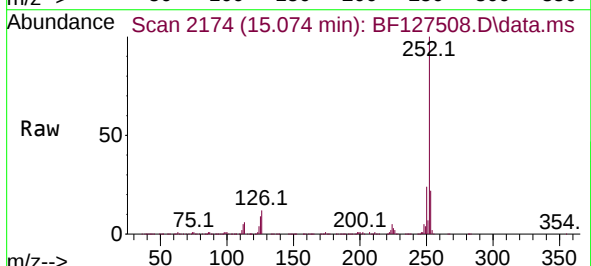
Tgt Ion:252 Resp: 649296

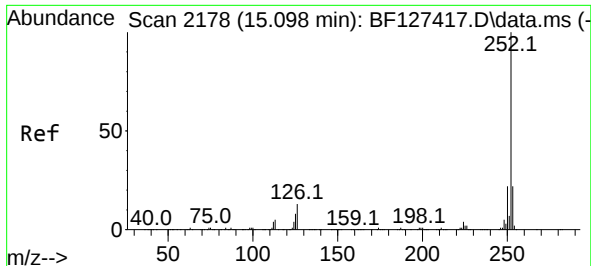
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 8.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 47.680 ng

RT: 15.104 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

Instrument :

BNA_F

ClientSampleId :

WC-8-(10-10.5)MSD

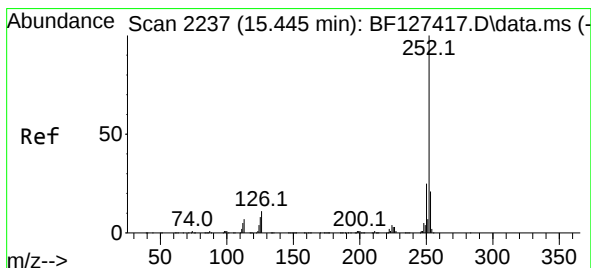
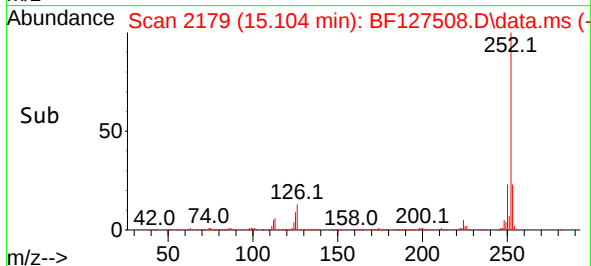
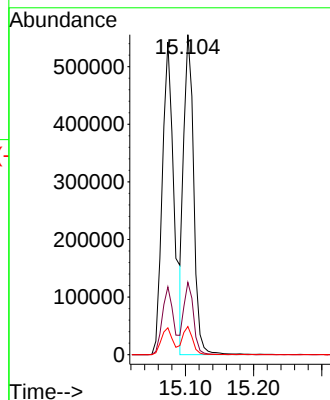
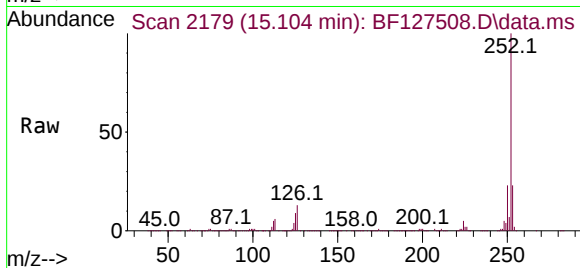
Tgt Ion:252 Resp: 564992

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 8.8 6.9 10.3



#90

Benzo(a)pyrene

Concen: 63.552 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BF127508.D

Acq: 24 Mar 2022 17:51

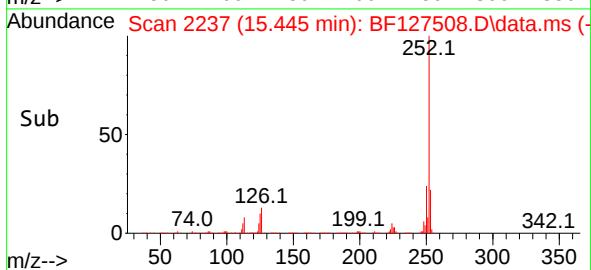
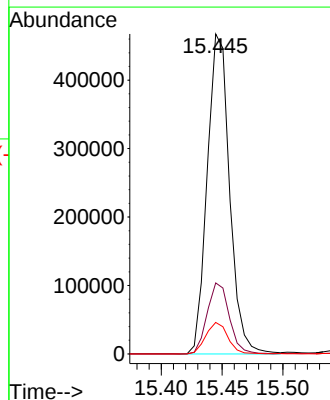
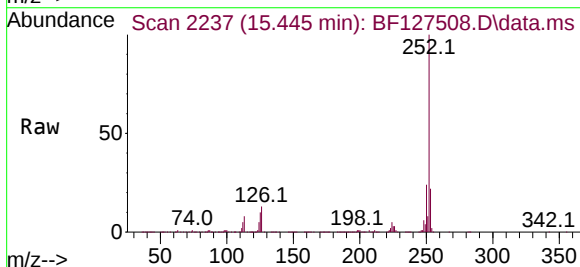
Tgt Ion:252 Resp: 596177

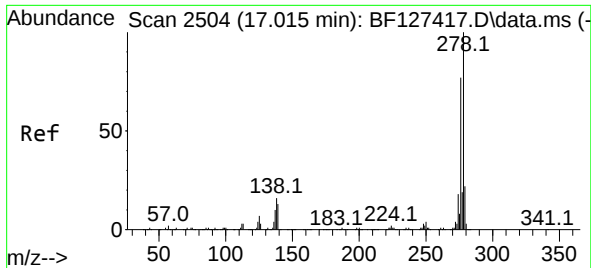
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 9.8 6.7 10.1

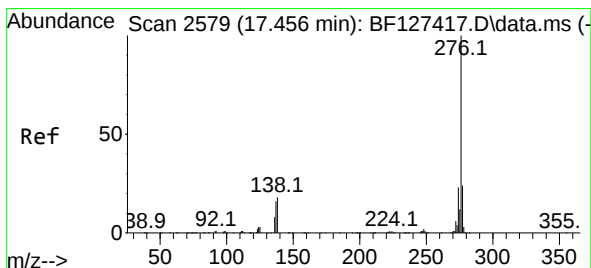
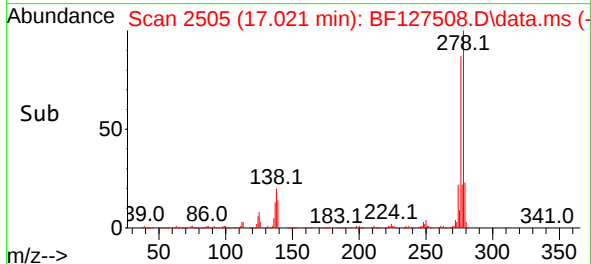
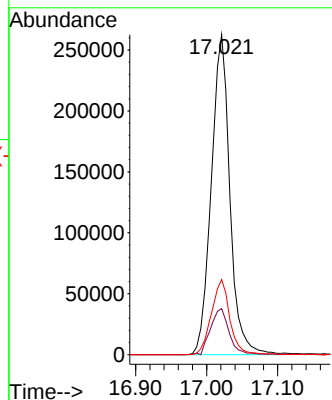
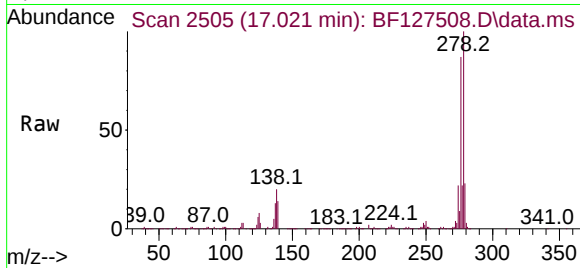




#91
Dibenzo(a,h)anthracene
Concen: 47.084 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Instrument :
BNA_F
ClientSampleId :
WC-8-(10-10.5)MSD

Tgt Ion:278 Resp: 476857
Ion Ratio Lower Upper
278 100
139 14.4 10.8 16.2
279 23.4 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 42.209 ng
RT: 17.468 min Scan# 2581
Delta R.T. 0.012 min
Lab File: BF127508.D
Acq: 24 Mar 2022 17:51

Tgt Ion:276 Resp: 441851
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 18.5 14.6 22.0

