

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127522.D
 Acq On : 25 Mar 2022 12:00
 Operator : CG\JU
 Sample : N2062-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Quant Time: Mar 25 17:24:50 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	91608	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	334586	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	191599	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	337173	20.000	ng	0.00
76) Chrysene-d12	14.033	240	196760	20.000	ng	0.00
86) Perylene-d12	15.515	264	191659	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	444707	77.488	ng	0.00
7) Phenol-d6	6.487	99	407523	51.948	ng	0.00
23) Nitrobenzene-d5	7.422	82	755634	96.538	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	299941	146.957	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1200226	91.473	ng	0.00
79) Terphenyl-d14	12.968	244	1245886	103.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	63412	25.157	ng	98
3) Pyridine	3.428	79	136177	19.141	ng	100
4) n-Nitrosodimethylamine	3.381	42	104823	26.835	ng	97
6) Aniline	6.516	93	263090	28.103	ng	98
8) 2-Chlorophenol	6.639	128	268995	45.866	ng	97
9) Benzaldehyde	6.404	77	200002	51.733	ng	98
10) Phenol	6.504	94	189027	22.126	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	338535	54.154	ng	99
12) 1,3-Dichlorobenzene	6.787	146	317165	48.082	ng	98
13) 1,4-Dichlorobenzene	6.863	146	324836	48.956	ng	98
14) 1,2-Dichlorobenzene	7.016	146	309253	47.854	ng	99
15) Benzyl Alcohol	6.998	79	214808	37.678	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	589287	52.385	ng	83
17) 2-Methylphenol	7.110	107	191136	38.617	ng	# 91
18) Hexachloroethane	7.351	117	147454	60.703	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	259603	55.207	ng	99
20) 3+4-Methylphenols	7.263	107	207538	33.996	ng	# 51
22) Acetophenone	7.263	105	438743	51.298	ng	# 93
24) Nitrobenzene	7.439	77	390317	52.288	ng	98
25) Isophorone	7.675	82	731155	58.649	ng	100
26) 2-Nitrophenol	7.751	139	160518	51.272	ng	97
27) 2,4-Dimethylphenol	7.792	122	259416	55.085	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	418255	51.647	ng	99
29) 2,4-Dichlorophenol	7.998	162	262635	49.125	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	297245	47.713	ng	98
31) Naphthalene	8.157	128	885051	49.824	ng	99
32) Benzoic acid	7.922	122	58292	24.868	ng	92
33) 4-Chloroaniline	8.210	127	81708	11.870	ng	98
34) Hexachlorobutadiene	8.263	225	186311	47.096	ng	96
35) Caprolactam	8.616	113	18947	11.496	ng	# 76
36) 4-Chloro-3-methylphenol	8.698	107	272432	46.967	ng	99
37) 2-Methylnaphthalene	8.845	142	589507	51.611	ng	99
38) 1-Methylnaphthalene	8.945	142	556635	49.284	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	303277	49.783	ng	99
41) Hexachlorocyclopentadiene	8.992	237	208624	92.083	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	186450	50.632	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	197749	52.167	ng	97
46) 1,1'-Biphenyl	9.310	154	717022	49.550	ng	100
47) 2-Chloronaphthalene	9.339	162	565033	49.585	ng	99
48) 2-Nitroaniline	9.445	65	230783	52.843	ng	96
49) Acenaphthylene	9.757	152	876316	50.868	ng	100
50) Dimethylphthalate	9.616	163	691656	51.890	ng	100
51) 2,6-Dinitrotoluene	9.686	165	148845	53.198	ng	98
52) Acenaphthene	9.928	154	522591	51.992	ng	99
53) 3-Nitroaniline	9.863	138	53700	17.496	ng	98
54) 2,4-Dinitrophenol	9.975	184	151397	104.252	ng	# 87
55) Dibenzofuran	10.098	168	756039	52.696	ng	100
56) 4-Nitrophenol	10.045	139	59264	37.938	ng	# 78
57) 2,4-Dinitrotoluene	10.098	165	184634	51.267	ng	94
58) Fluorene	10.445	166	626934	54.347	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	168433	50.257	ng	# 95
60) Diethylphthalate	10.316	149	635886	52.231	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	329956	47.896	ng	99
62) 4-Nitroaniline	10.486	138	123954	43.116	ng	100
63) Azobenzene	10.592	77	713711	49.683	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	108837	52.459	ng	98
66) n-Nitrosodiphenylamine	10.557	169	539285	52.543	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	201525	51.193	ng	91
68) Hexachlorobenzene	10.992	284	224910	52.341	ng	97
69) Atrazine	11.092	200	185950	54.421	ng	97
70) Pentachlorophenol	11.198	266	205817	120.345	ng	97
71) Phenanthrene	11.410	178	893971	50.857	ng	100
72) Anthracene	11.463	178	899550	51.568	ng	99
73) Carbazole	11.621	167	801953	48.072	ng	99
74) Di-n-butylphthalate	11.939	149	989817	57.321	ng	99
75) Fluoranthene	12.604	202	936704	48.448	ng	99
78) Pyrene	12.833	202	925258	54.793	ng	99
80) Butylbenzylphthalate	13.439	149	328476	59.103	ng	92
81) Benzo(a)anthracene	14.021	228	687607	52.257	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	77504	20.041	ng	99
83) Chrysene	14.057	228	635865	51.032	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	447362	69.634	ng	98
85) Di-n-octyl phthalate	14.598	149	658125	76.981	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	664825	51.263	ng	99
88) Benzo(b)fluoranthene	15.080	252	629936	52.127	ng	99
89) Benzo(k)fluoranthene	15.110	252	618973	49.408	ng	100
90) Benzo(a)pyrene	15.457	252	614325	61.943	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	592584	55.345	ng	98
92) Benzo(g,h,i)perylene	17.480	276	573389	51.810	ng	99

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

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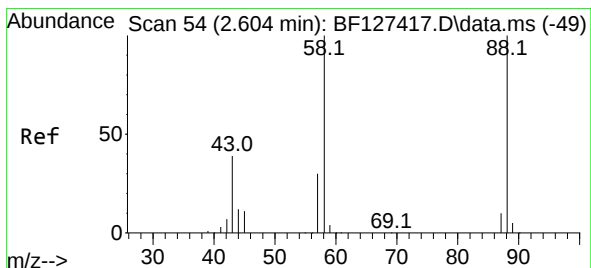
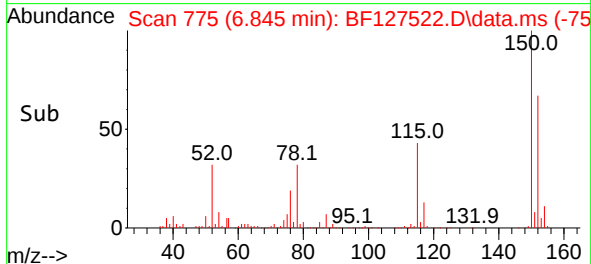
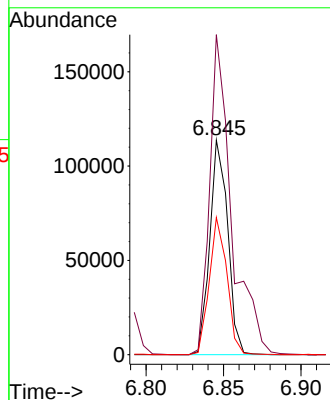
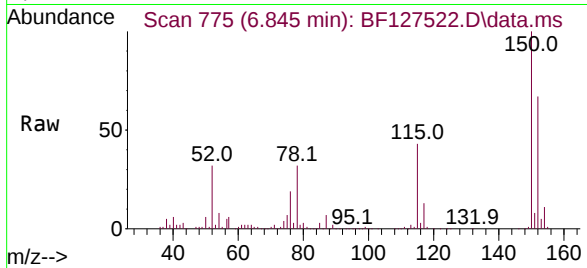




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

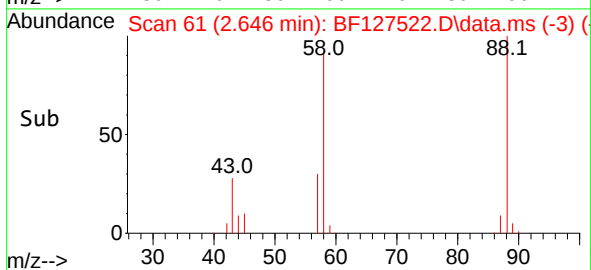
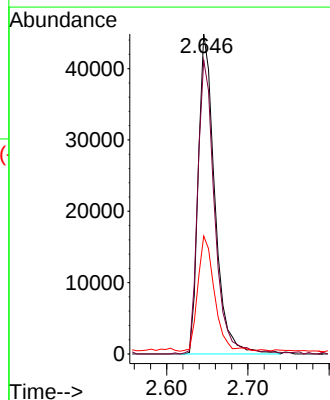
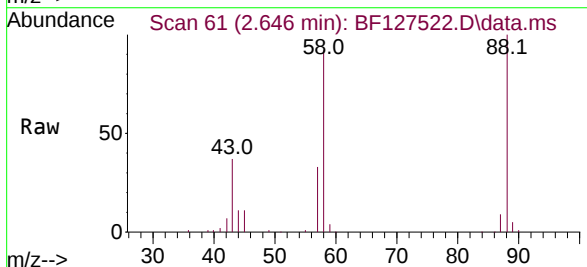
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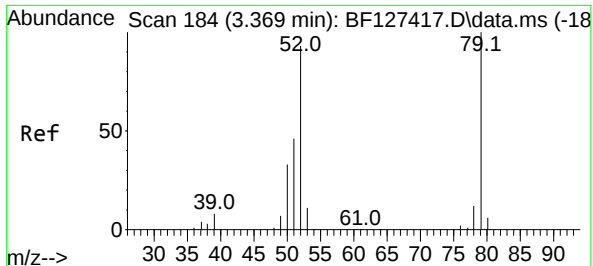
Tgt Ion:152 Resp: 91608
 Ion Ratio Lower Upper
 152 100
 150 149.1 117.2 175.8
 115 63.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 25.157 ng
 RT: 2.646 min Scan# 61
 Delta R.T. 0.041 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

Tgt Ion: 88 Resp: 63412
 Ion Ratio Lower Upper
 88 100
 58 94.4 77.0 115.4
 43 36.6 31.3 46.9

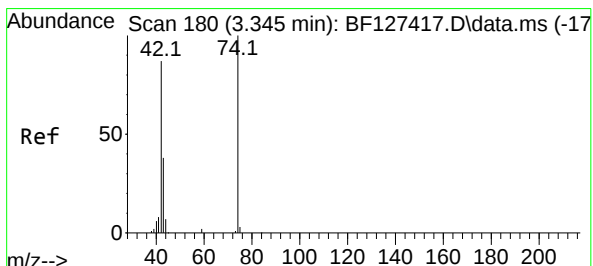
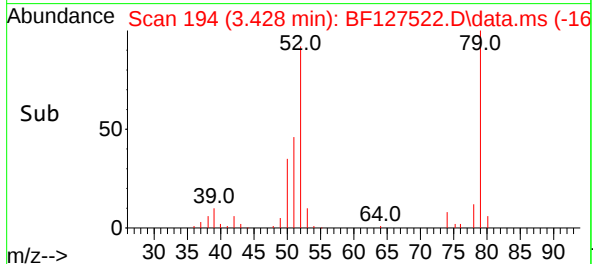
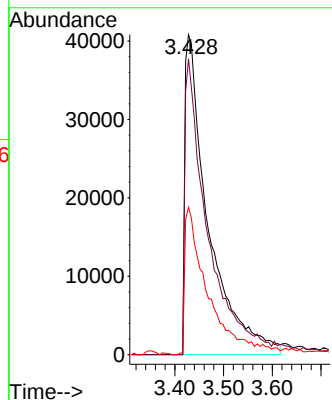
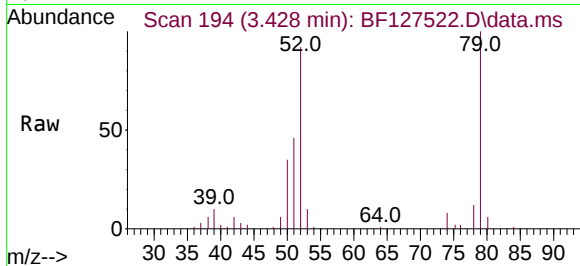




#3
Pyridine
Concen: 19.141 ng
RT: 3.428 min Scan# 184
Delta R.T. 0.059 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

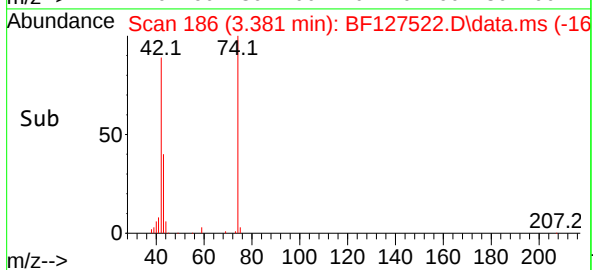
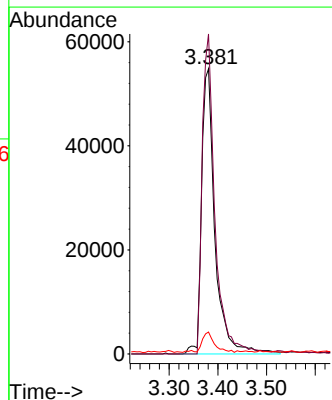
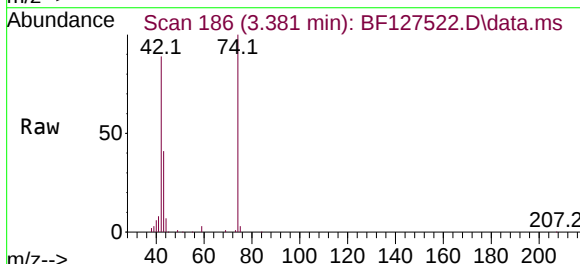
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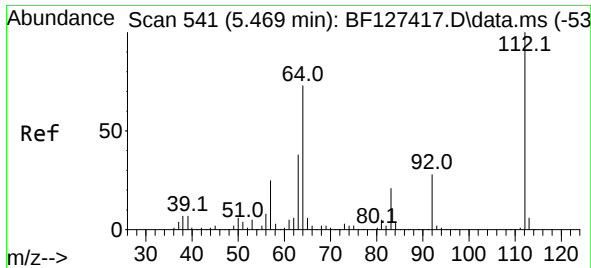
Tgt Ion: 79 Resp: 136177
Ion Ratio Lower Upper
79 100
52 92.4 74.2 111.4
51 46.1 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 26.835 ng
RT: 3.381 min Scan# 186
Delta R.T. 0.035 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion: 42 Resp: 104823
Ion Ratio Lower Upper
42 100
74 112.2 92.4 138.6
44 7.7 6.0 9.0

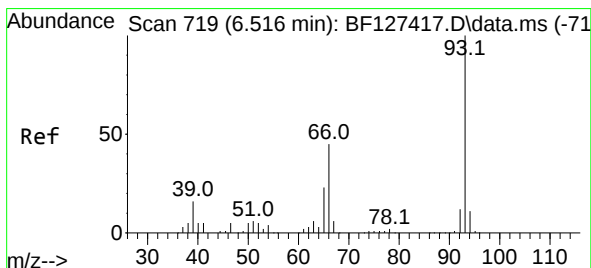
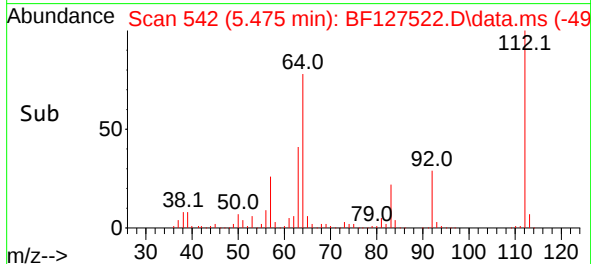
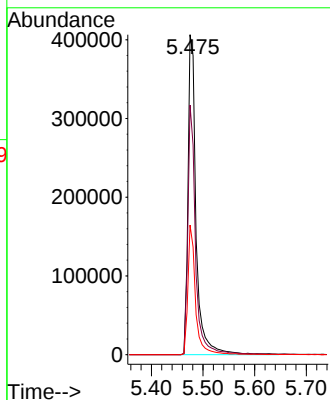
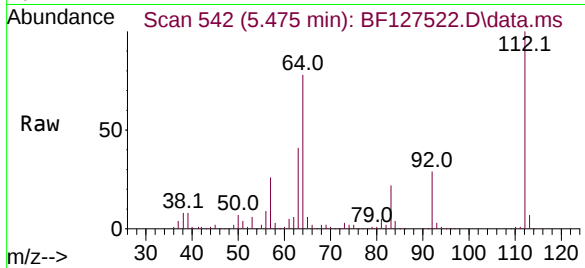




#5
2-Fluorophenol
Concen: 77.488 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

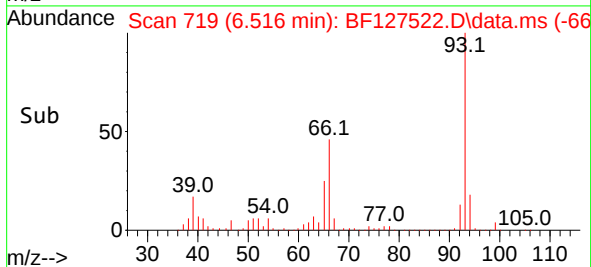
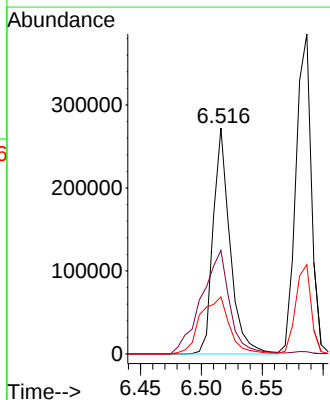
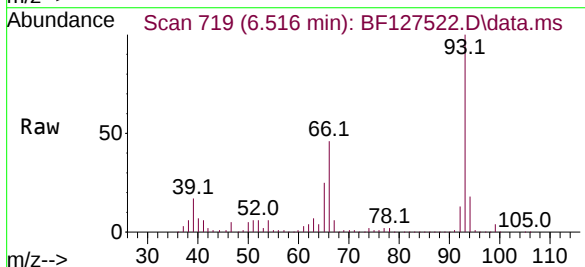
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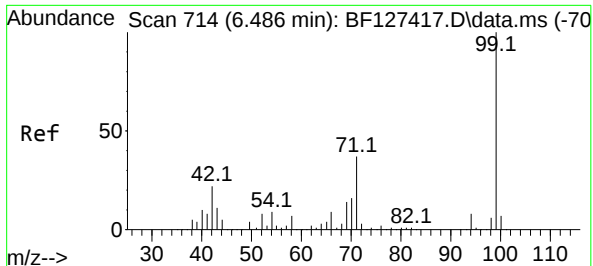
Tgt Ion:112 Resp: 444707
Ion Ratio Lower Upper
112 100
64 78.0 58.4 87.6
63 40.5 30.1 45.1



#6
Aniline
Concen: 28.103 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion: 93 Resp: 263090
Ion Ratio Lower Upper
93 100
66 45.8 36.2 54.4
65 25.3 18.4 27.6

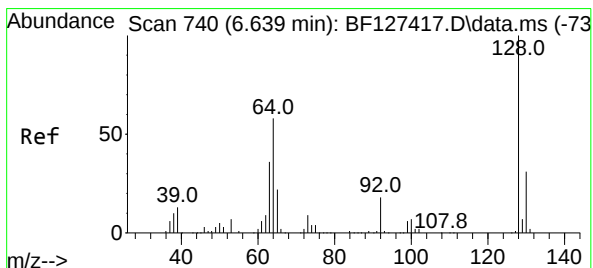
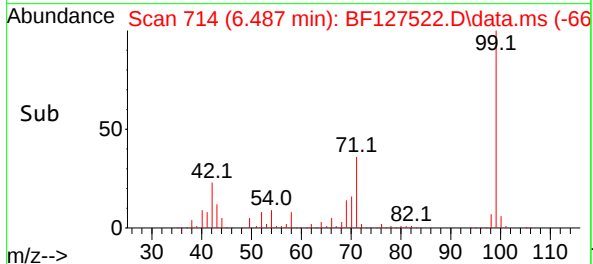
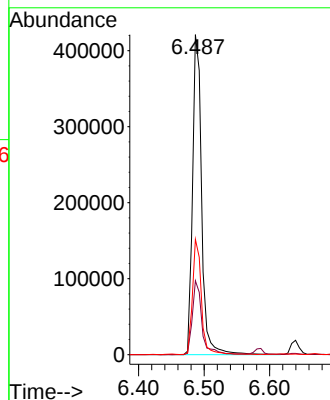
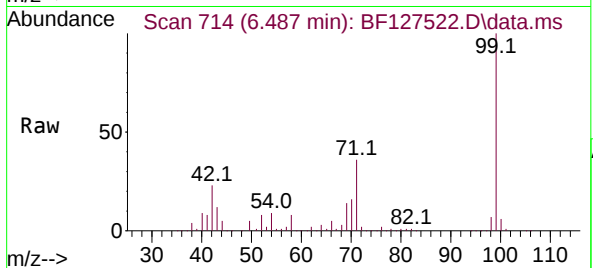




#7
Phenol-d6
Concen: 51.948 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

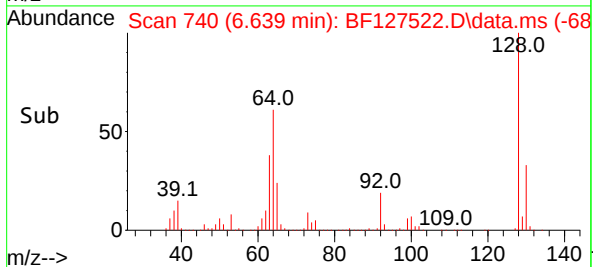
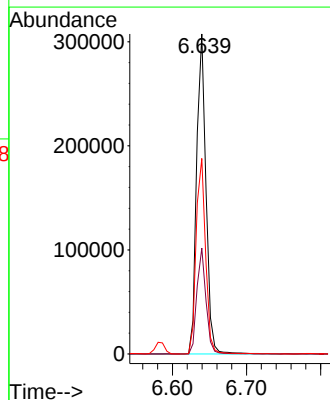
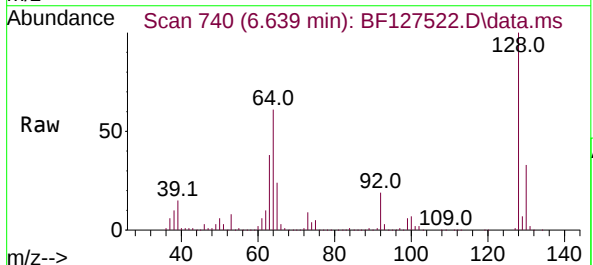
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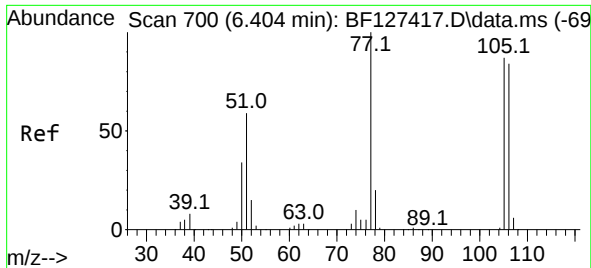
Tgt Ion: 99 Resp: 407523
Ion Ratio Lower Upper
99 100
42 23.1 17.8 26.6
71 36.1 29.6 44.4



#8
2-Chlorophenol
Concen: 45.866 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:128 Resp: 268995
Ion Ratio Lower Upper
128 100
130 33.1 11.3 51.3
64 61.1 38.4 78.4

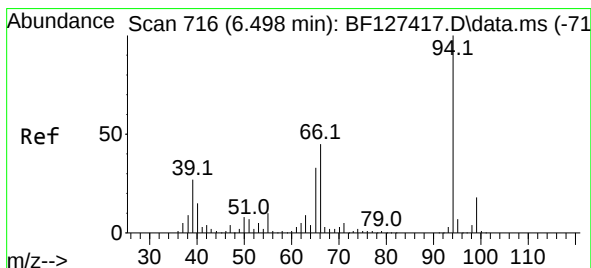
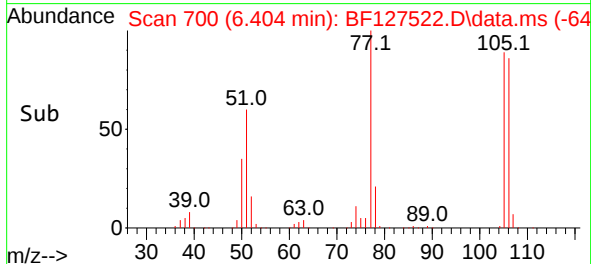
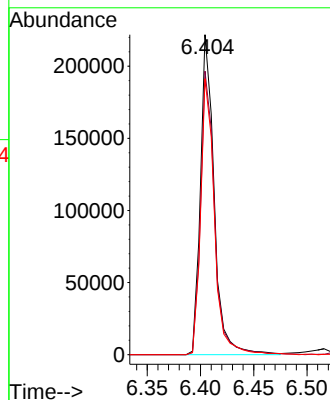
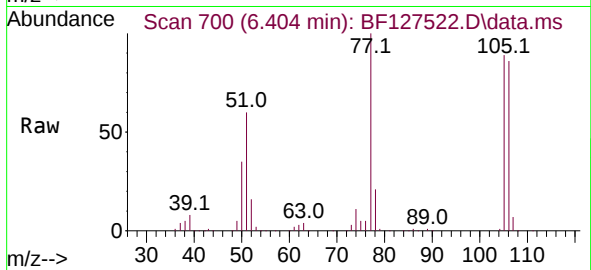




#9
Benzaldehyde
Concen: 51.733 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

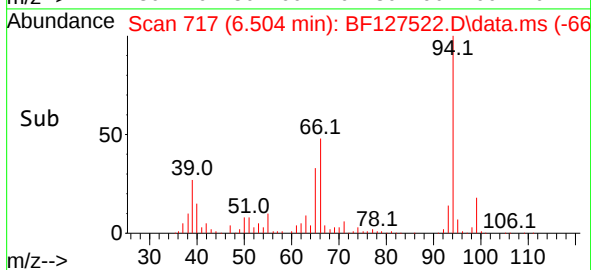
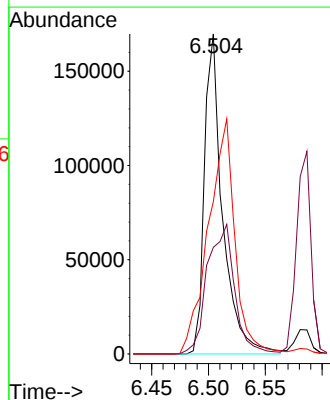
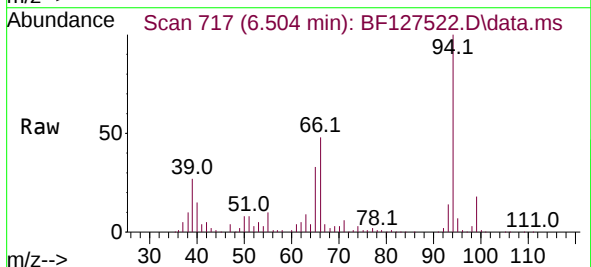
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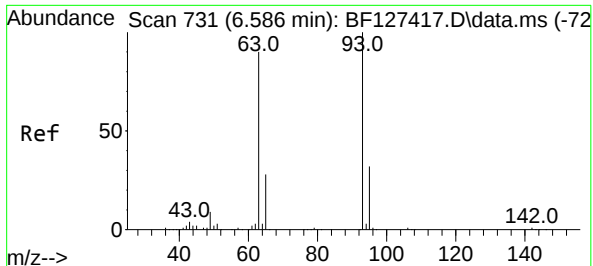
Tgt Ion: 77 Resp: 200002
Ion Ratio Lower Upper
77 100
105 88.6 66.8 106.8
106 86.3 64.3 104.3



#10
Phenol
Concen: 22.126 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion: 94 Resp: 189027
Ion Ratio Lower Upper
94 100
65 33.3 13.1 53.1
66 47.5 24.9 64.9

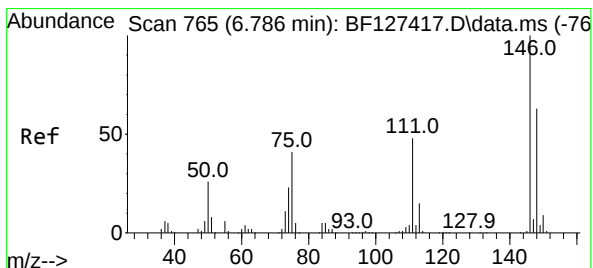
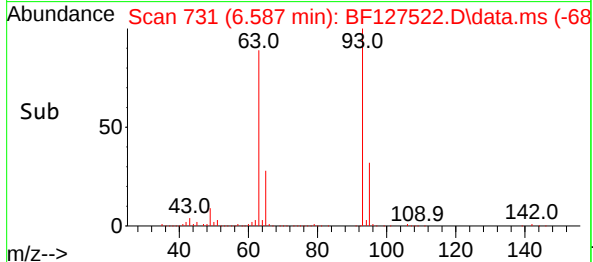
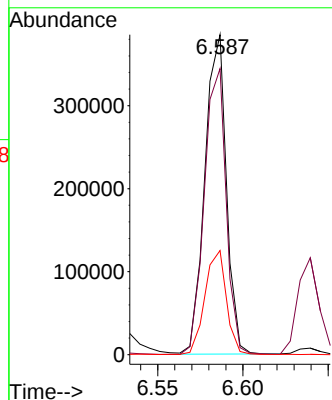
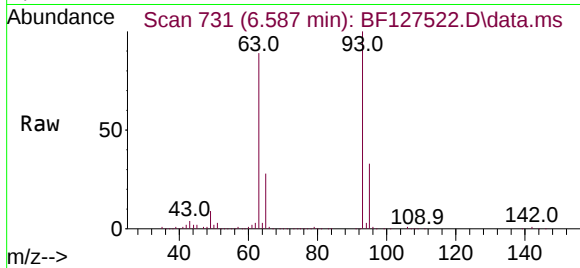




#11
bis(2-Chloroethyl)ether
Concen: 54.154 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

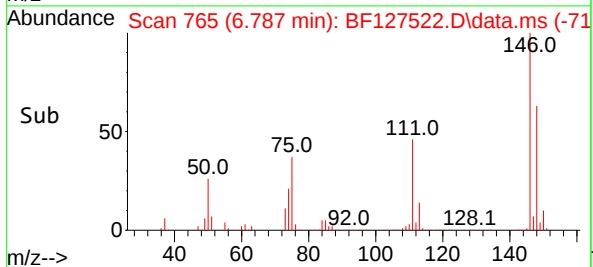
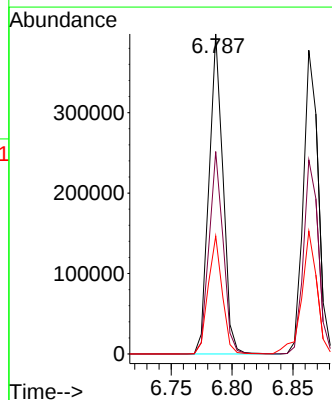
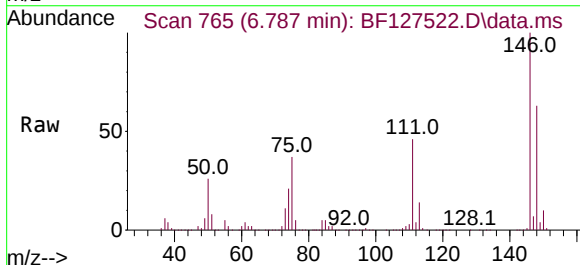
Instrument :
BNA_F
ClientSampleId :
MW-5MS

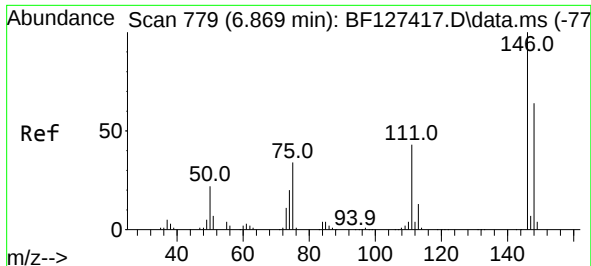
Tgt Ion:	93	Resp:	338535
Ion	Ratio	Lower	Upper
93	100		
63	89.4	69.6	109.6
95	32.5	11.6	51.6



#12
1,3-Dichlorobenzene
Concen: 48.082 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:	146	Resp:	317165
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
75	36.9	32.4	48.6

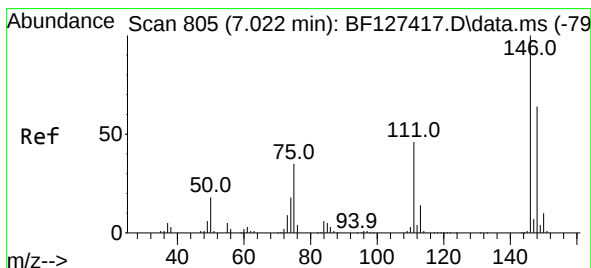
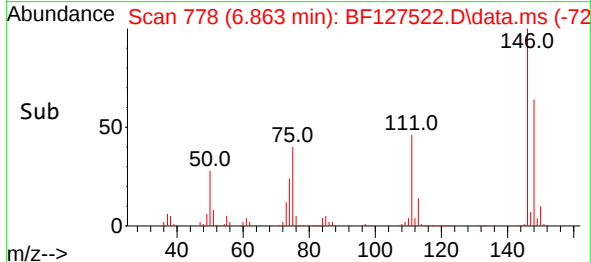
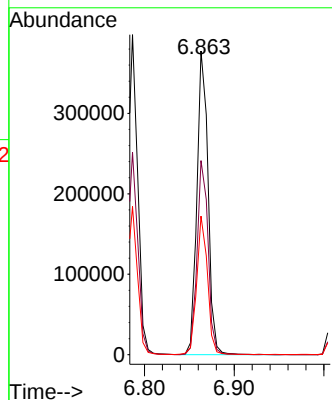
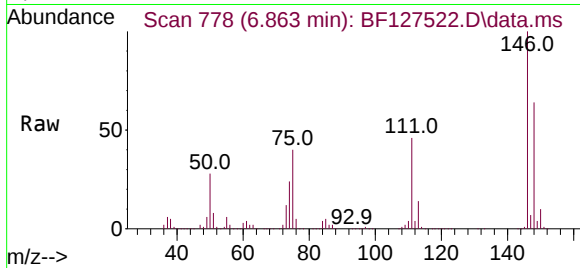




#13
 1,4-Dichlorobenzene
 Concen: 48.956 ng
 RT: 6.863 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

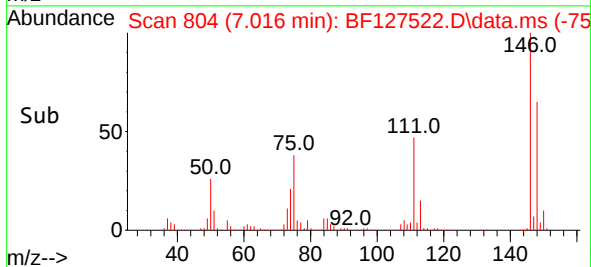
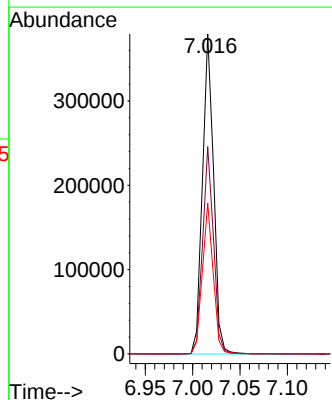
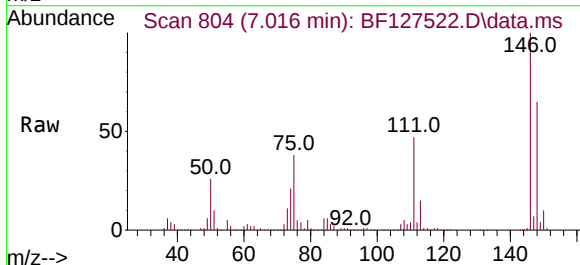
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

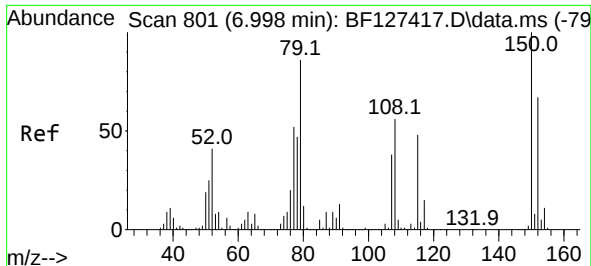
Tgt Ion:146 Resp: 324836
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 45.6 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 47.854 ng
 RT: 7.016 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

Tgt Ion:146 Resp: 309253
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 111 47.2 36.4 54.6





#15

Benzyl Alcohol

Concen: 37.678 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

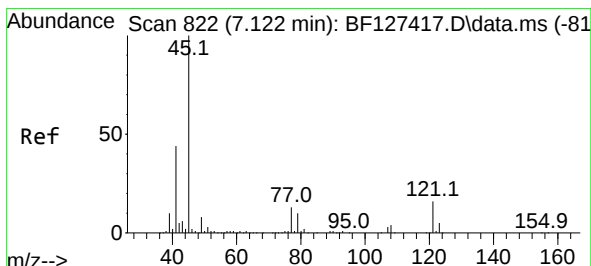
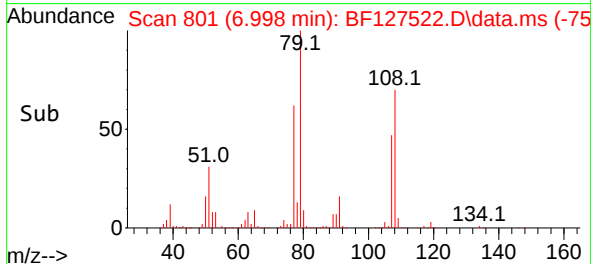
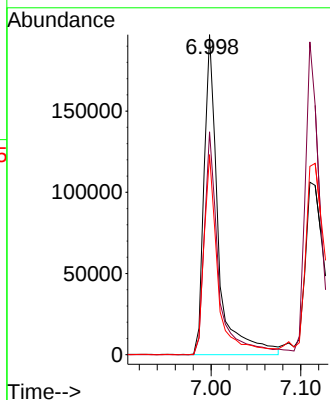
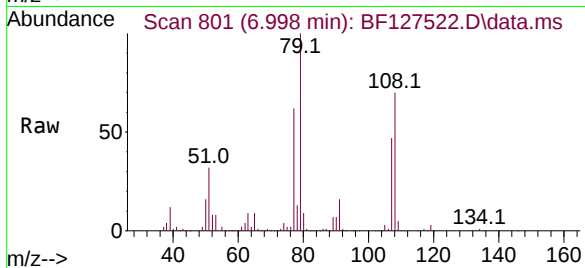
Tgt Ion: 79 Resp: 214808

Ion Ratio Lower Upper

79 100

108 69.6 52.2 78.2

77 62.5 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.385 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

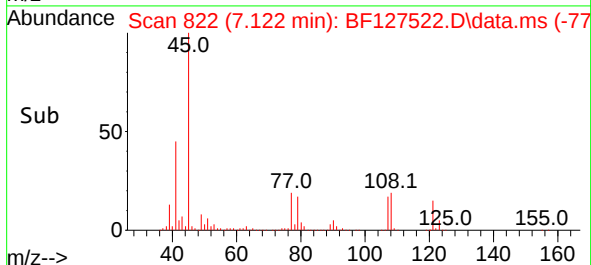
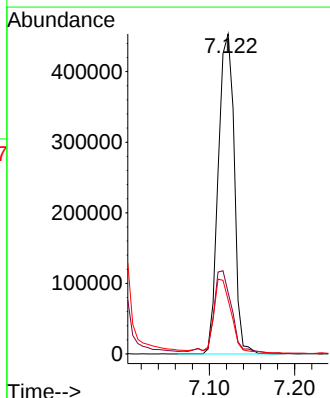
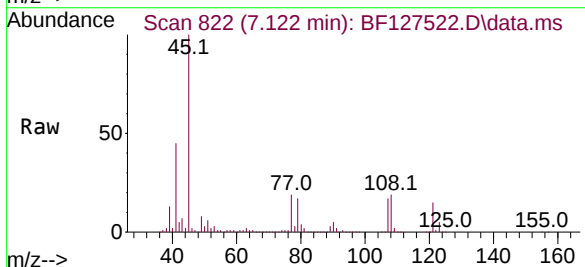
Tgt Ion: 45 Resp: 589287

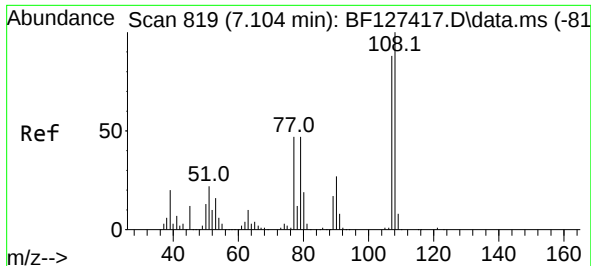
Ion Ratio Lower Upper

45 100

77 19.2 0.0 32.9

79 16.9 0.0 29.9

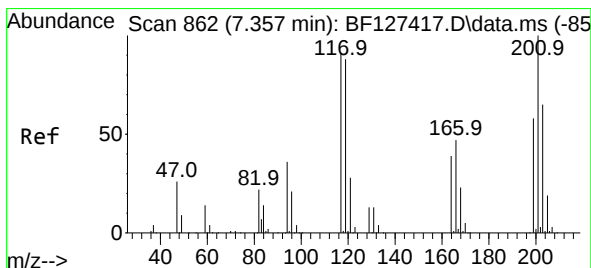
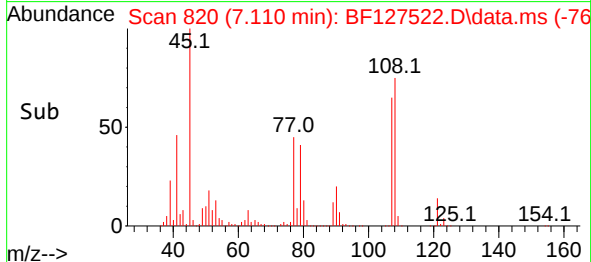
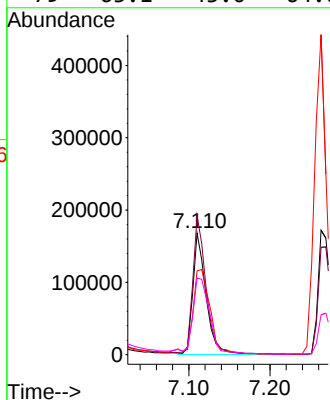
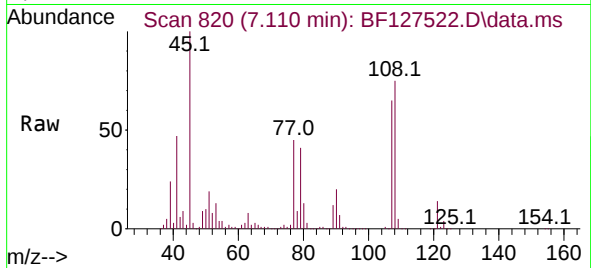




#17
2-Methylphenol
Concen: 38.617 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

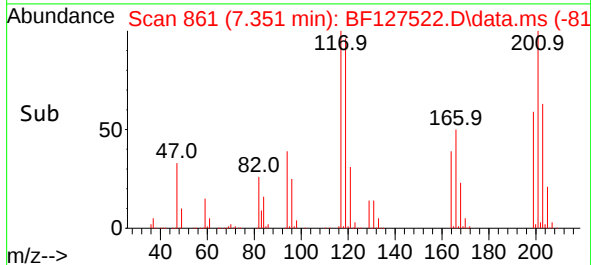
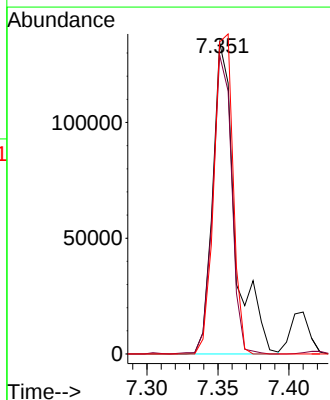
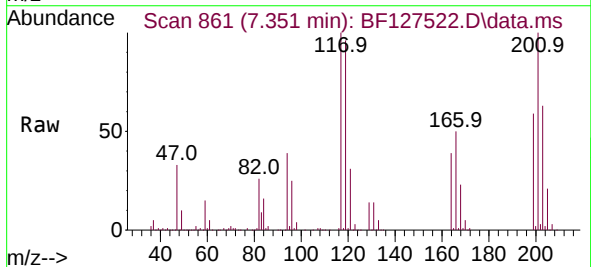
Instrument :
BNA_F
ClientSampleId :
MW-5MS

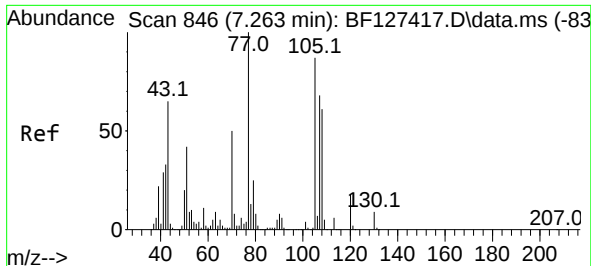
Tgt Ion:107 Resp: 191136
Ion Ratio Lower Upper
107 100
108 114.5 90.7 136.1
77 68.9 42.9 64.3#
79 63.1 43.0 64.6



#18
Hexachloroethane
Concen: 60.703 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:117 Resp: 147454
Ion Ratio Lower Upper
117 100
119 95.9 77.6 116.4
201 100.2 88.2 132.2

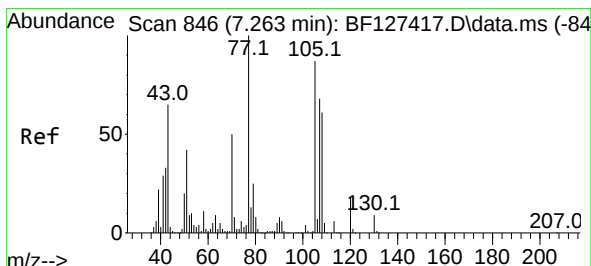
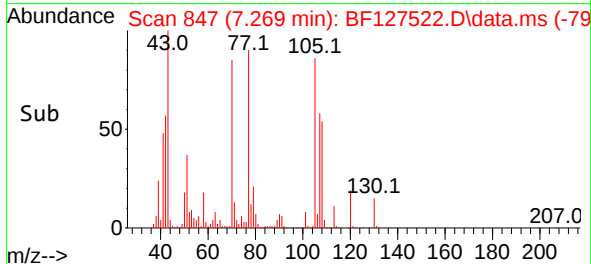
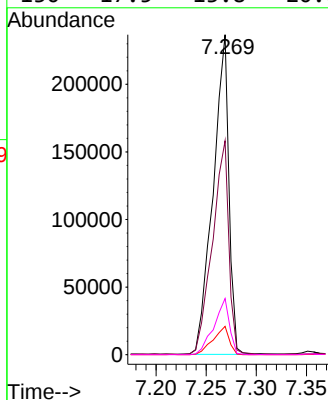
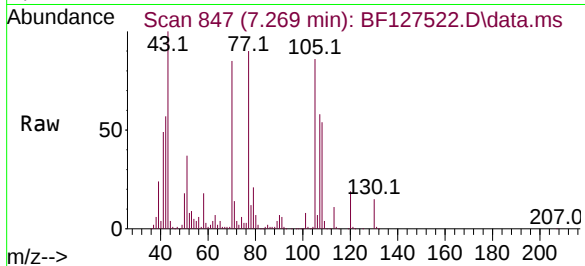




#19
n-Nitroso-di-n-propylamine
Concen: 55.207 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

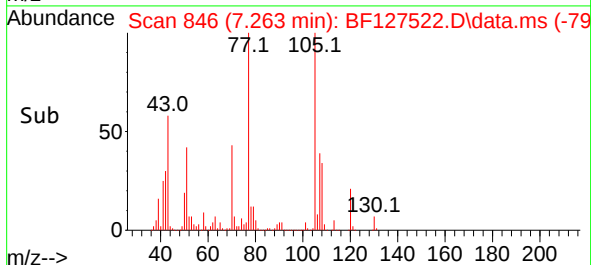
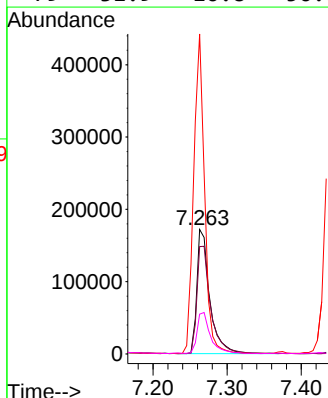
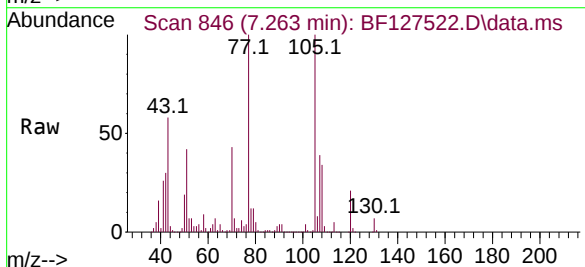
Instrument :
BNA_F
ClientSampleId :
MW-5MS

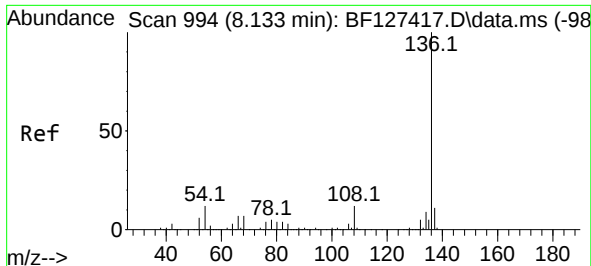
Tgt Ion: 70 Resp: 259603
Ion Ratio Lower Upper
70 100
42 66.8 53.0 79.6
101 8.8 6.8 10.2
130 17.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 33.996 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:107 Resp: 207538
Ion Ratio Lower Upper
107 100
108 86.3 70.7 110.7
77 257.0 127.9 167.9#
79 31.9 16.8 56.8

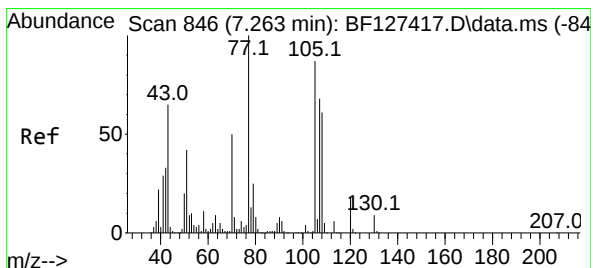
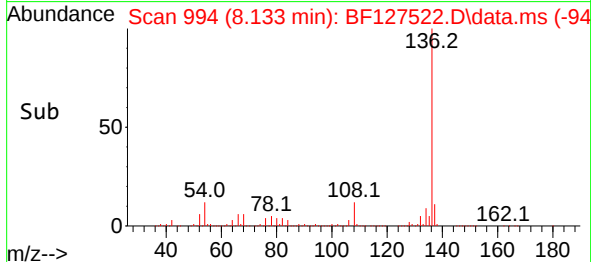
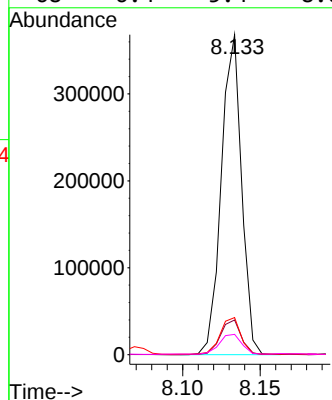
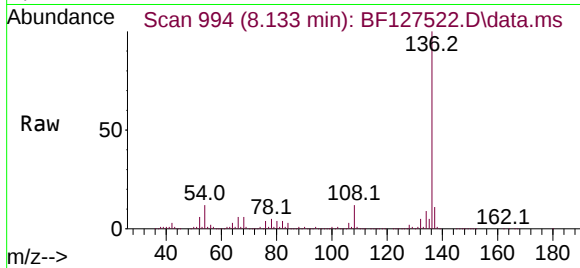




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

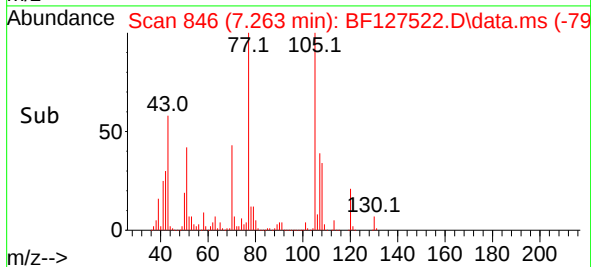
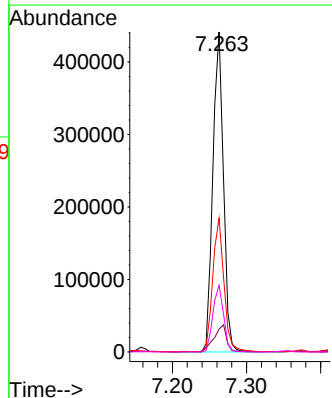
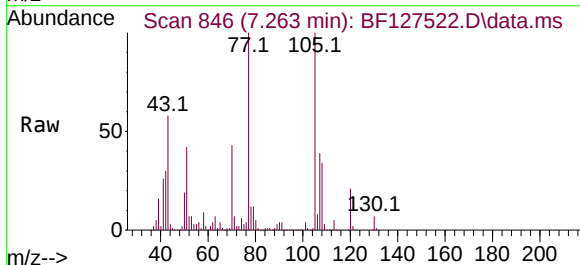
Instrument :
BNA_F
ClientSampleId :
MW-5MS

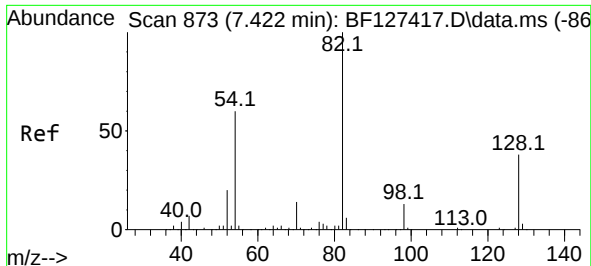
Tgt Ion:	136	Resp:	334586
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	11.6	9.2	13.8
68	6.4	5.4	8.0



#22
Acetophenone
Concen: 51.298 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:	105	Resp:	438743
Ion	Ratio	Lower	Upper
105	100		
71	7.1	7.3	10.9#
51	41.8	38.8	58.2
120	20.8	16.5	24.7





#23

Nitrobenzene-d5

Concen: 96.538 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

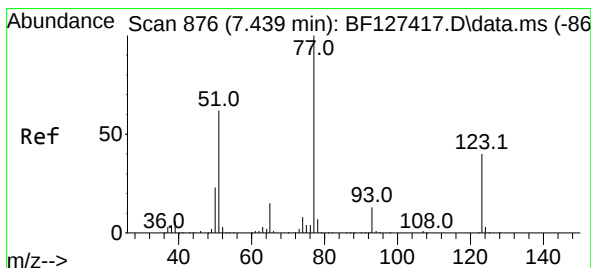
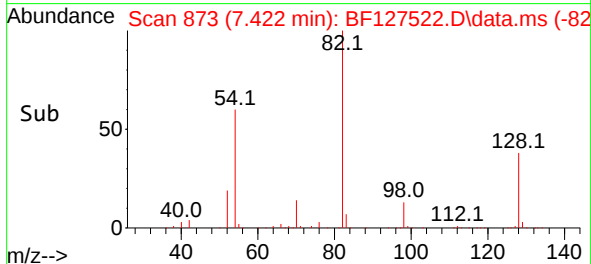
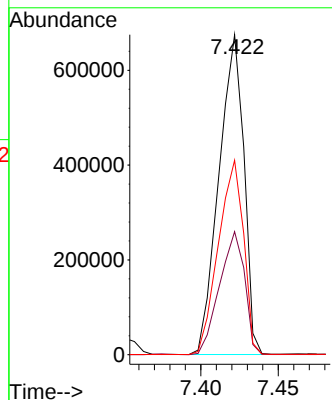
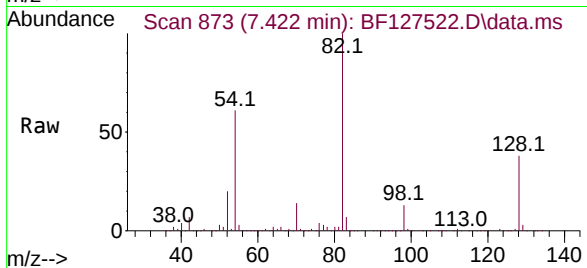
BNA_F

ClientSampleId :

MW-5MS

Tgt Ion: 82 Resp: 755634

Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.6	45.8
54	60.8	48.2	72.2



#24

Nitrobenzene

Concen: 52.288 ng

RT: 7.439 min Scan# 876

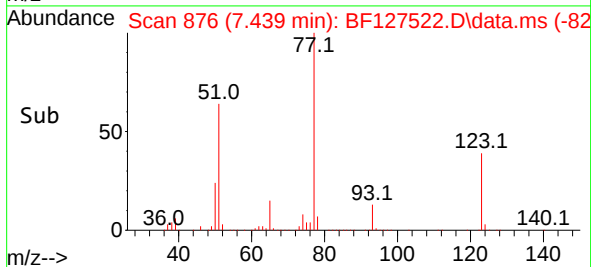
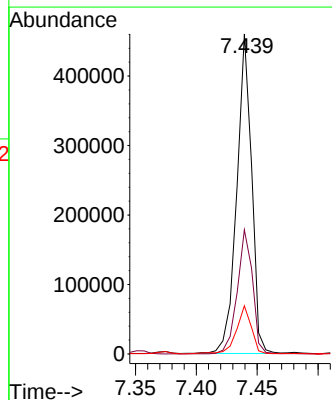
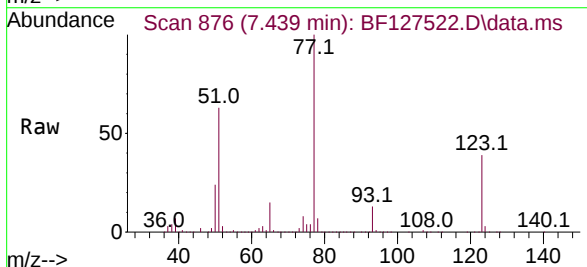
Delta R.T. 0.000 min

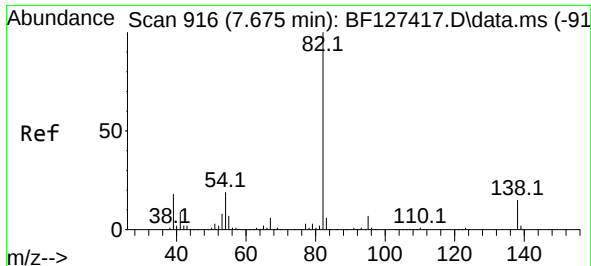
Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Tgt Ion: 77 Resp: 390317

Ion	Ratio	Lower	Upper
77	100		
123	38.8	32.0	48.0
65	15.0	12.2	18.2

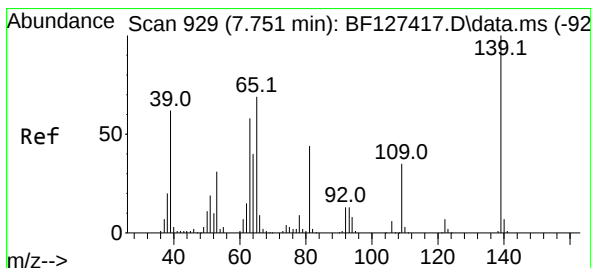
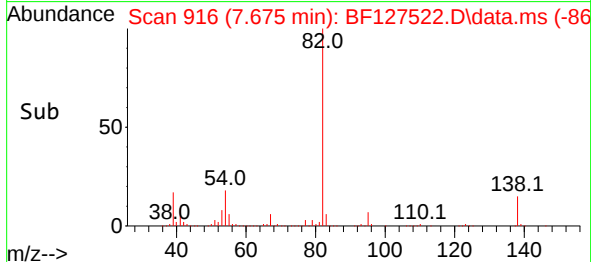
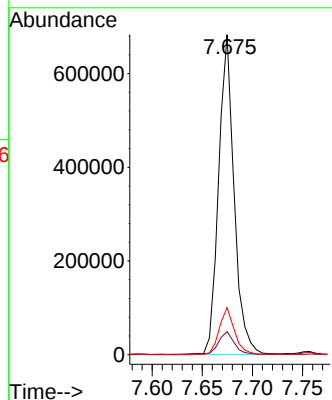
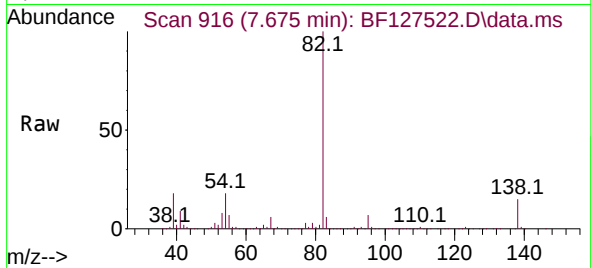




#25
Isophorone
Concen: 58.649 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

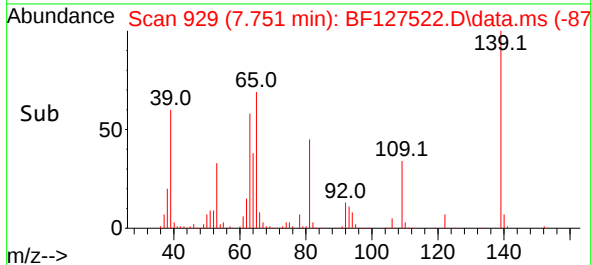
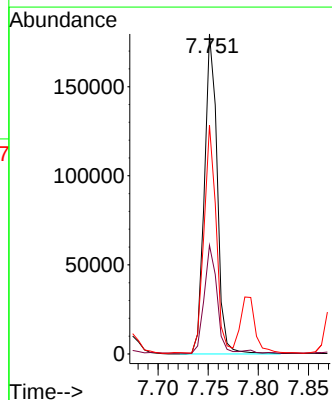
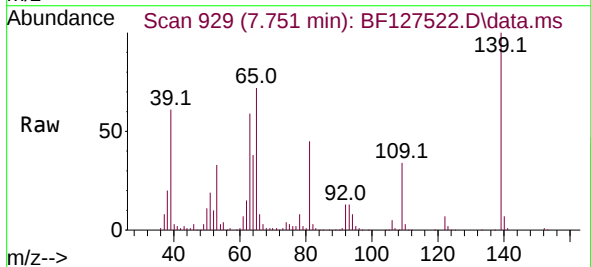
Instrument :
BNA_F
ClientSampleId :
MW-5MS

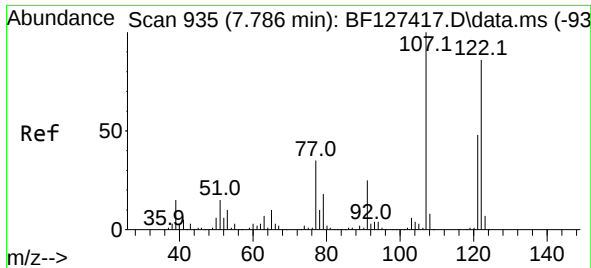
Tgt Ion: 82 Resp: 731155
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 51.272 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:139 Resp: 160518
Ion Ratio Lower Upper
139 100
109 34.0 28.2 42.2
65 71.5 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 55.085 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

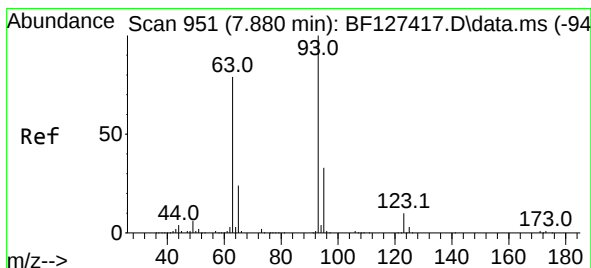
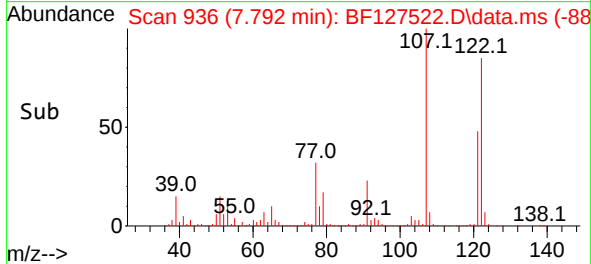
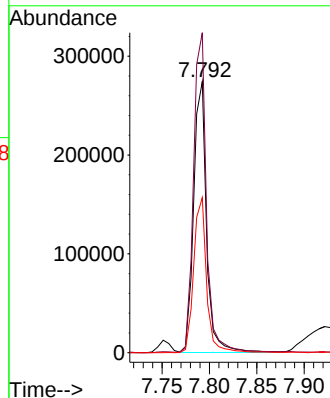
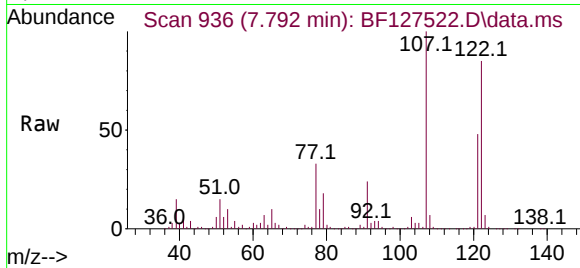
Tgt Ion:122 Resp: 259416

Ion Ratio Lower Upper

122 100

107 118.1 93.0 139.4

121 57.2 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 51.647 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

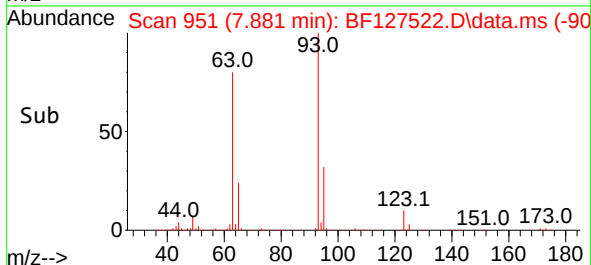
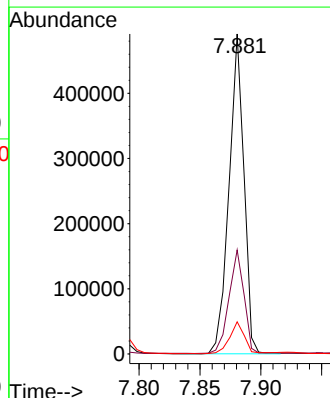
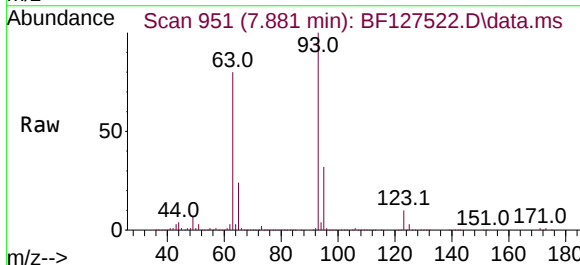
Tgt Ion: 93 Resp: 418255

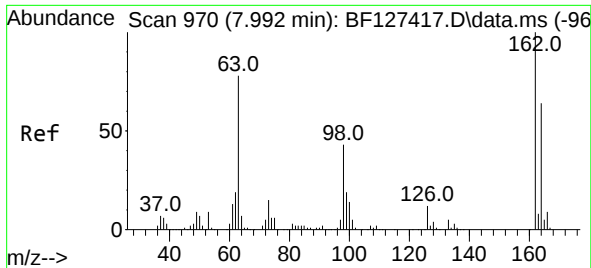
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 49.125 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

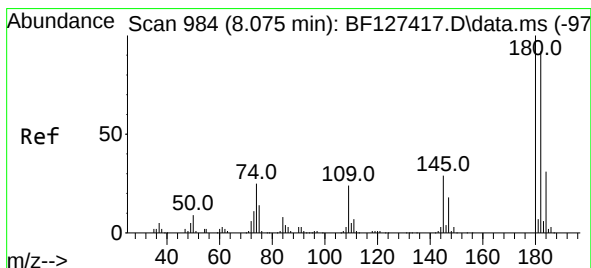
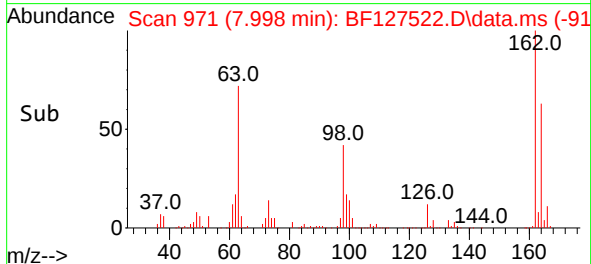
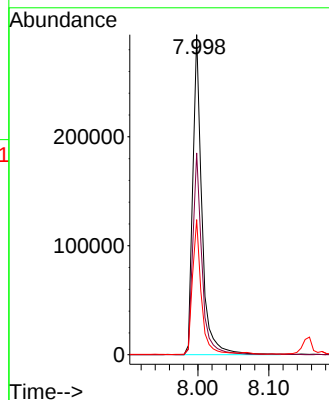
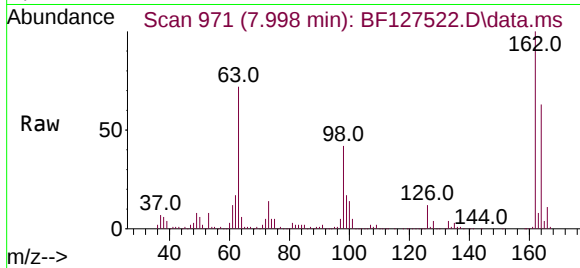
Tgt Ion:162 Resp: 262635

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

98 42.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 47.713 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

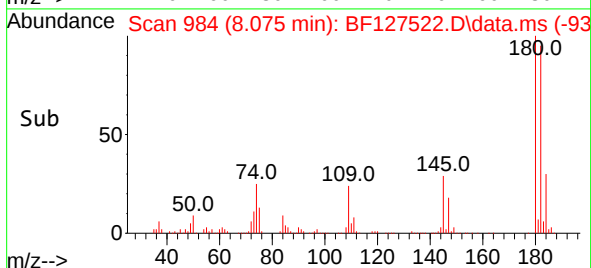
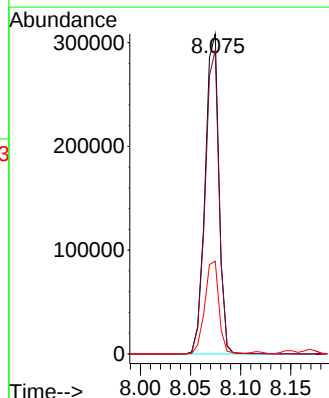
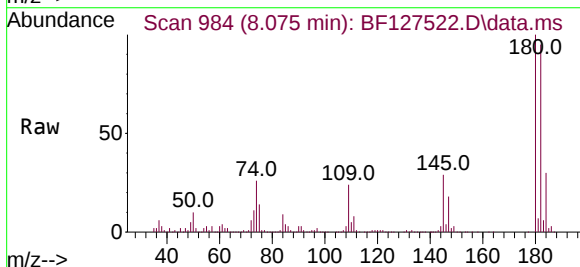
Tgt Ion:180 Resp: 297245

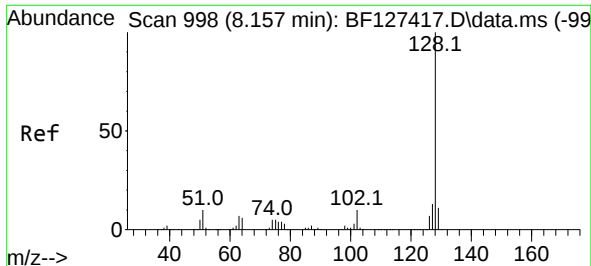
Ion Ratio Lower Upper

180 100

182 94.9 73.8 110.6

145 29.0 23.3 34.9

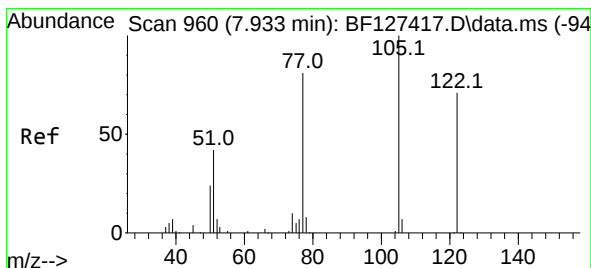
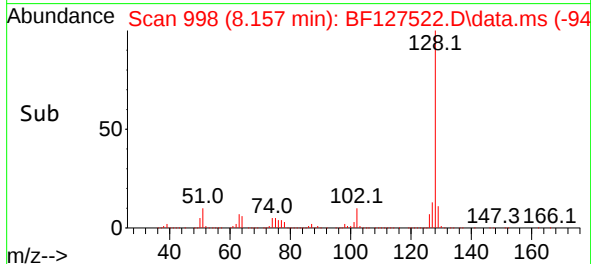
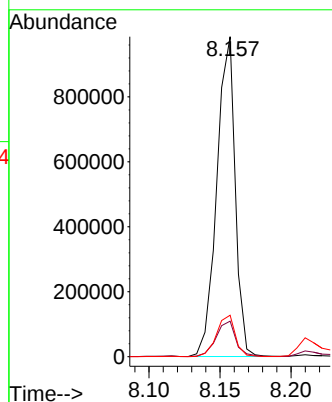
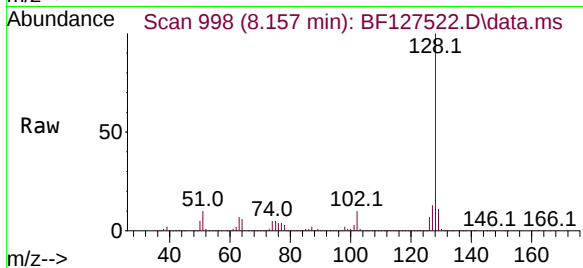




#31
Naphthalene
Concen: 49.824 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

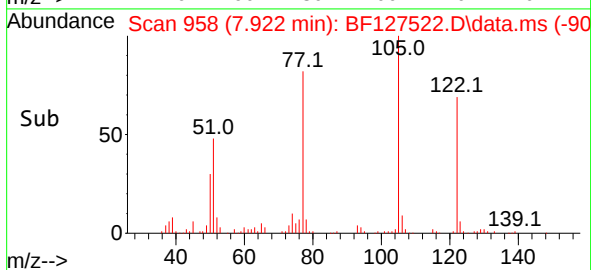
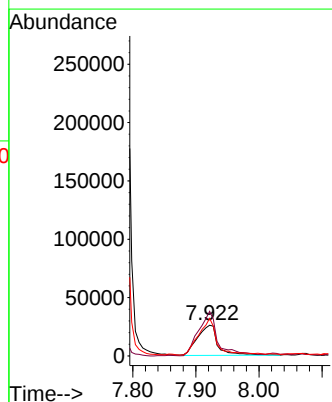
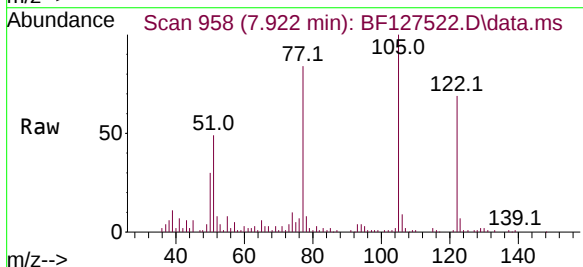
Instrument :
BNA_F
ClientSampleId :
MW-5MS

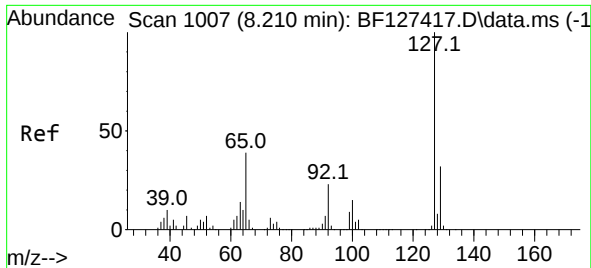
Tgt Ion:128 Resp: 885051
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 24.868 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.011 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:122 Resp: 58292
Ion Ratio Lower Upper
122 100
105 145.3 117.1 157.1
77 122.6 93.0 133.0

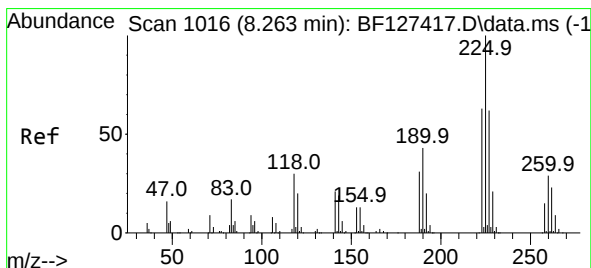
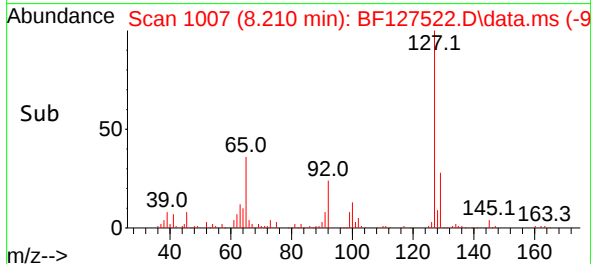
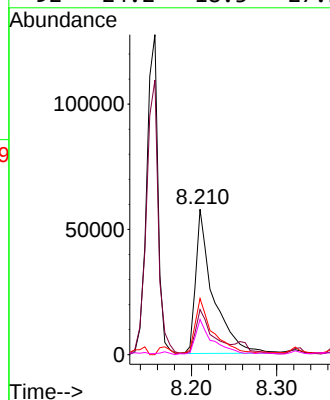
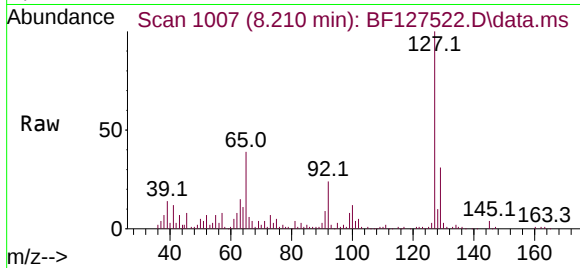




#33
4-Chloroaniline
Concen: 11.870 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

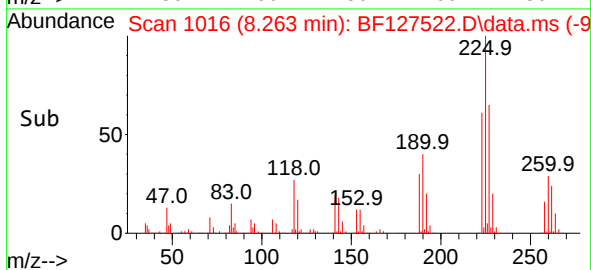
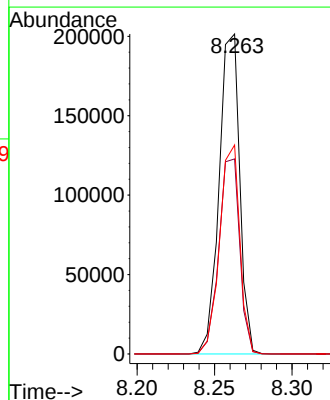
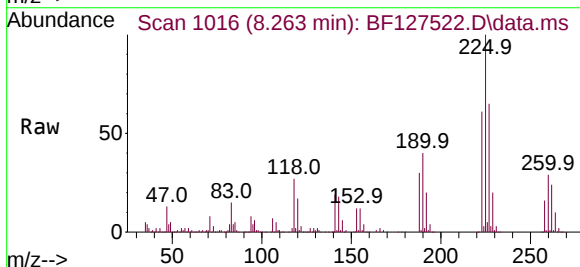
Instrument :
BNA_F
ClientSampleId :
MW-5MS

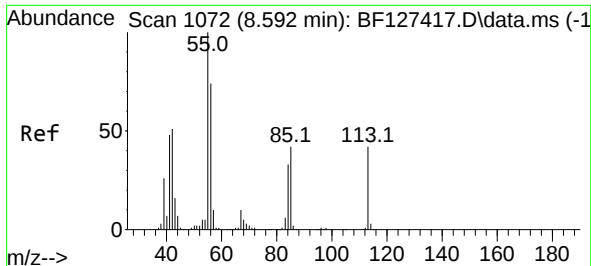
Tgt Ion:	127	Resp:	81708
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	38.6	31.4	47.0
92	24.2	18.3	27.5



#34
Hexachlorobutadiene
Concen: 47.096 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:	225	Resp:	186311
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	65.3	49.6	74.4

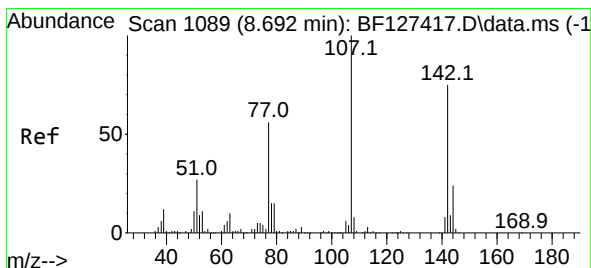
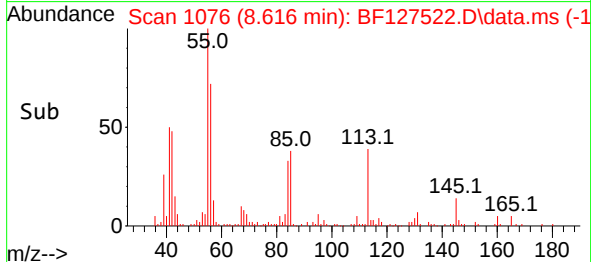
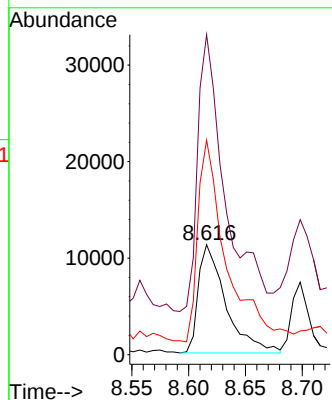
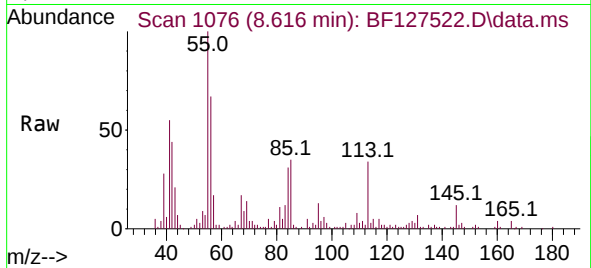




#35
 Caprolactam
 Concen: 11.496 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. 0.024 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

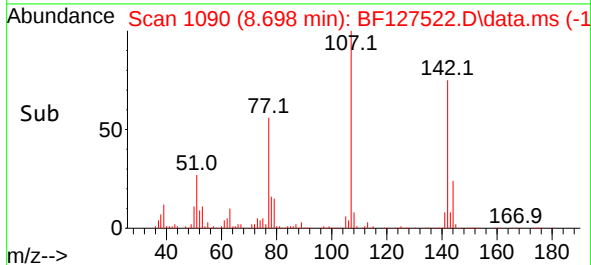
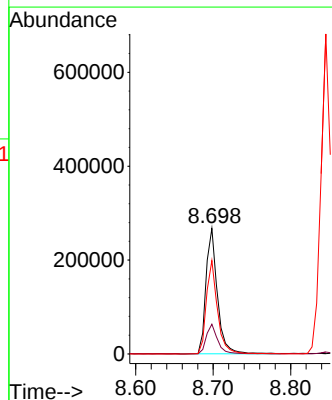
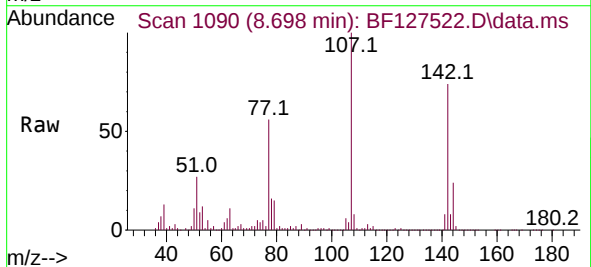
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

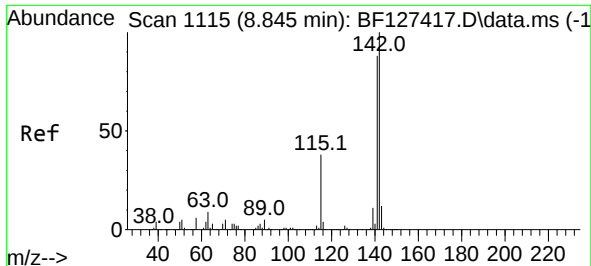
Tgt Ion:113 Resp: 18947
 Ion Ratio Lower Upper
 113 100
 55 291.2 218.7 258.7#
 56 195.2 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.967 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

Tgt Ion:107 Resp: 272432
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 74.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 51.611 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

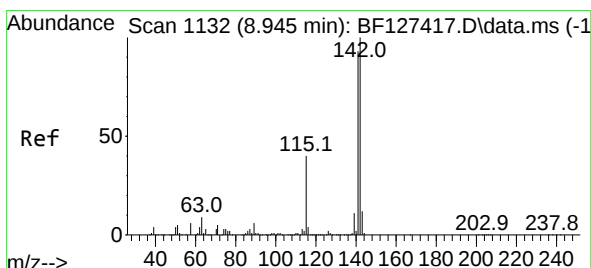
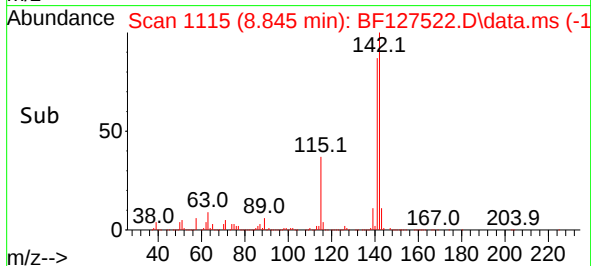
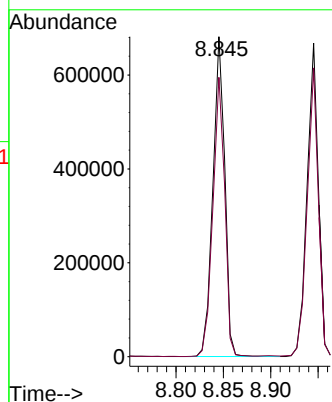
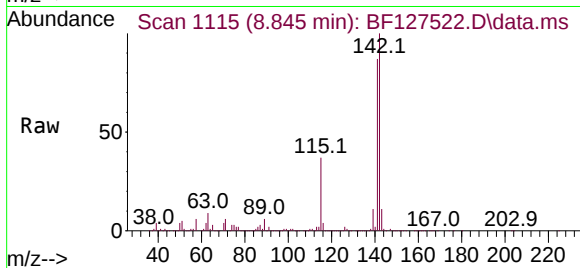
MW-5MS

Tgt Ion:142 Resp: 589507

Ion Ratio Lower Upper

142 100

141 87.3 70.6 106.0



#38

1-Methylnaphthalene

Concen: 49.284 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127522.D

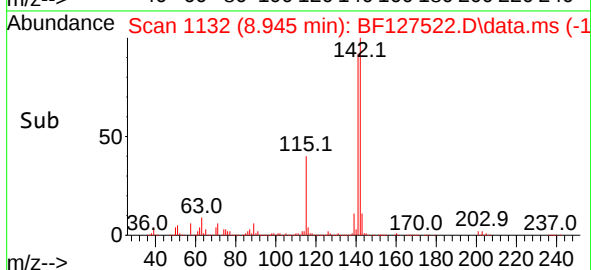
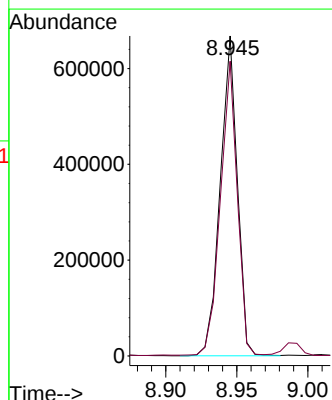
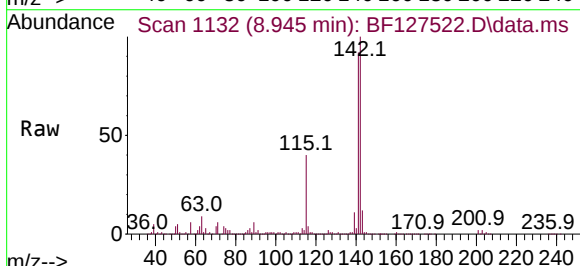
Acq: 25 Mar 2022 12:00

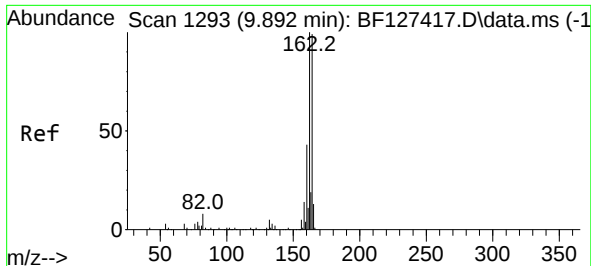
Tgt Ion:142 Resp: 556635

Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

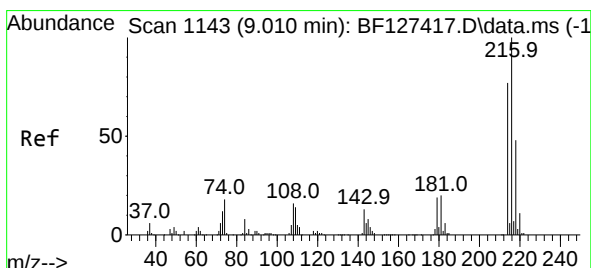
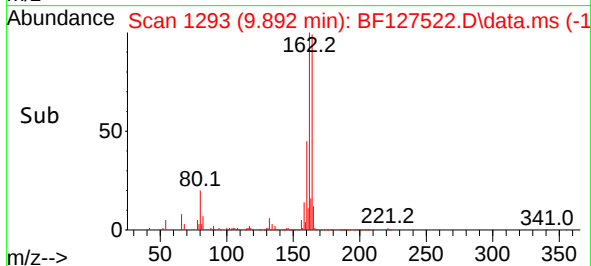
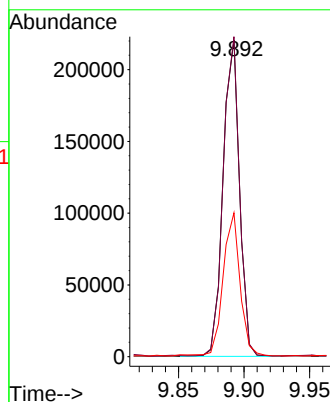
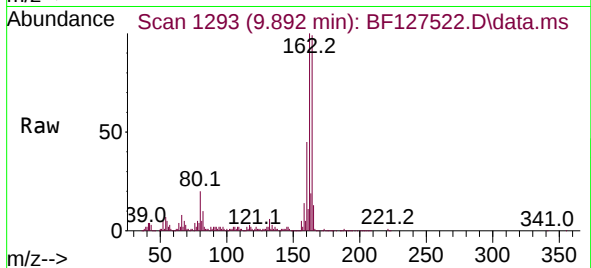
Tgt Ion:164 Resp: 191599

Ion Ratio Lower Upper

164 100

162 101.0 81.2 121.8

160 45.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.783 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Tgt Ion:216 Resp: 303277

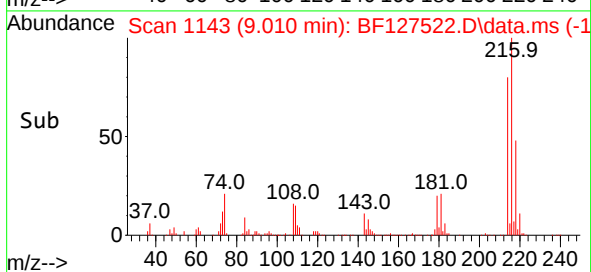
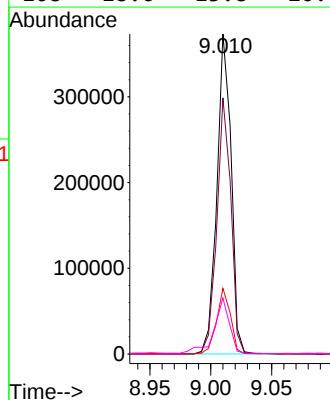
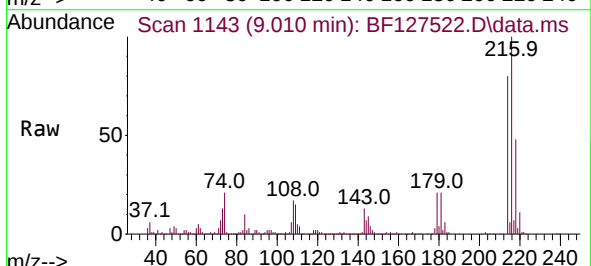
Ion Ratio Lower Upper

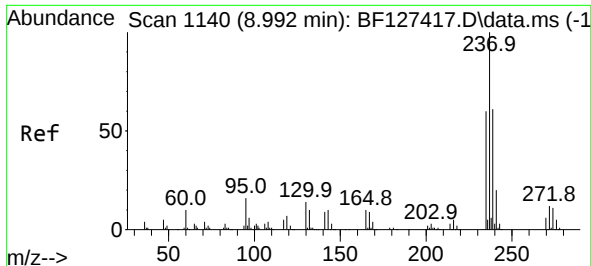
216 100

214 78.9 63.0 94.4

179 19.9 15.5 23.3

108 18.6 13.8 20.6

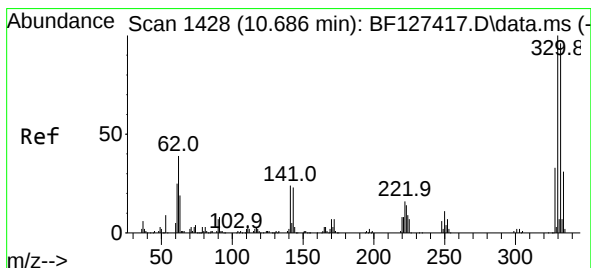
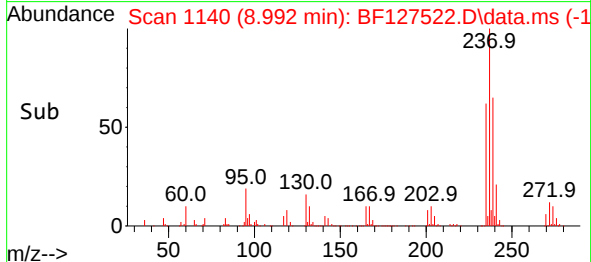
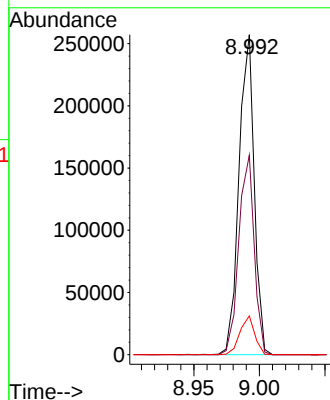
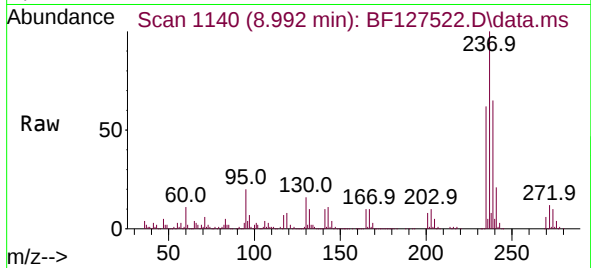




#41
Hexachlorocyclopentadiene
Concen: 92.083 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

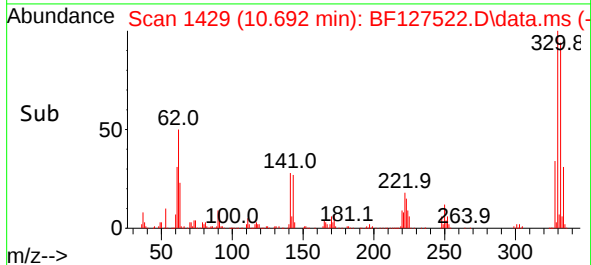
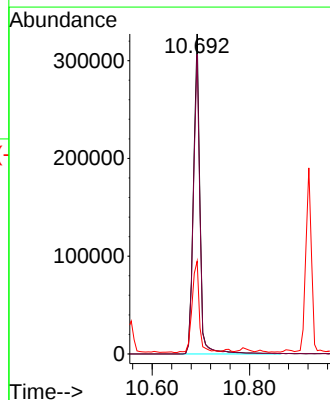
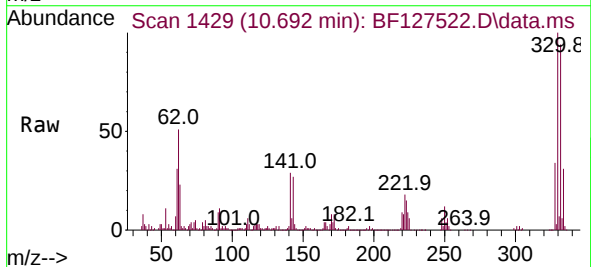
Instrument :
BNA_F
ClientSampleId :
MW-5MS

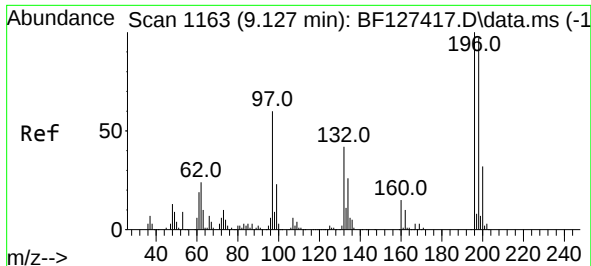
Tgt Ion:237 Resp: 208624
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 146.957 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:330 Resp: 299941
Ion Ratio Lower Upper
330 100
332 94.7 79.1 118.7
141 31.9 26.2 39.4

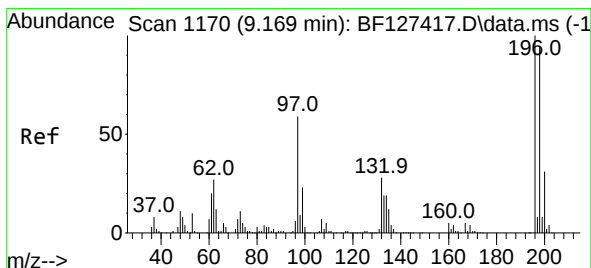
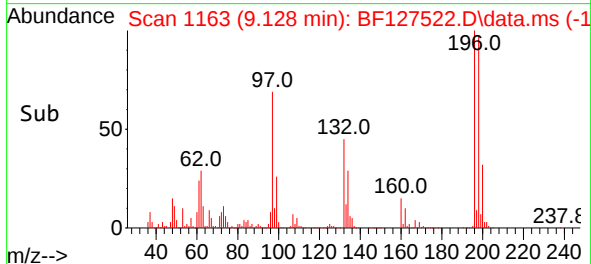
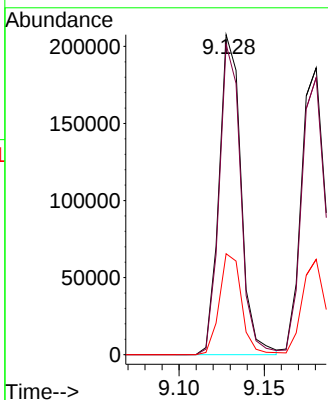
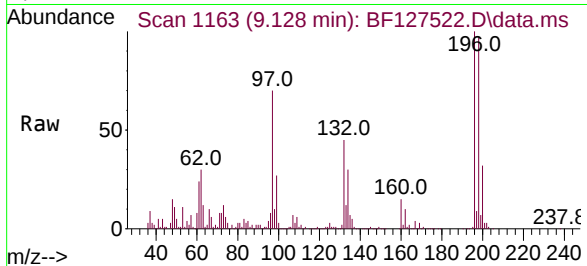




#43
2,4,6-Trichlorophenol
Concen: 50.632 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

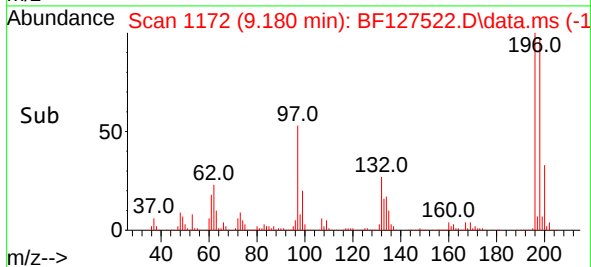
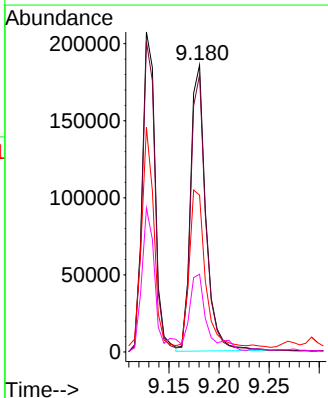
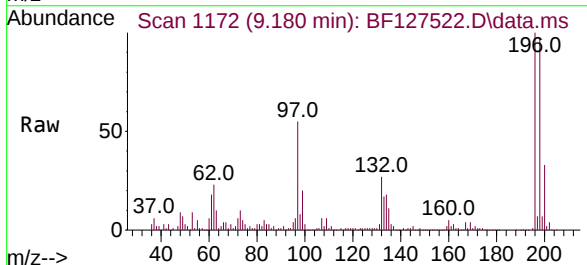
Instrument :
BNA_F
ClientSampleId :
MW-5MS

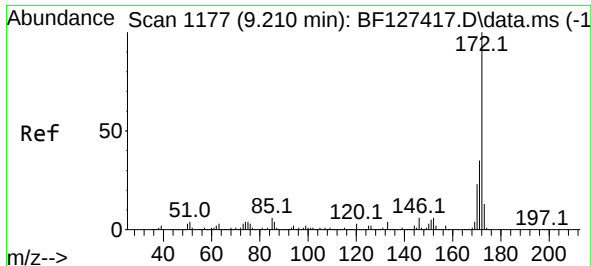
Tgt Ion:196 Resp: 186450
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.6
200 31.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 52.167 ng
RT: 9.180 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:196 Resp: 197749
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
97 54.7 46.8 70.2
132 27.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 91.473 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

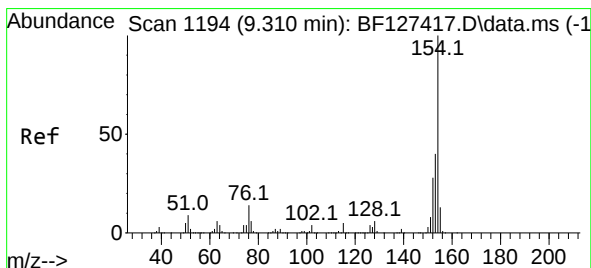
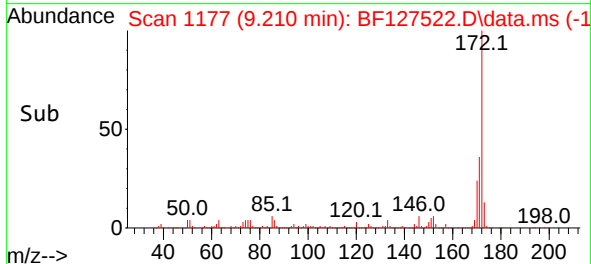
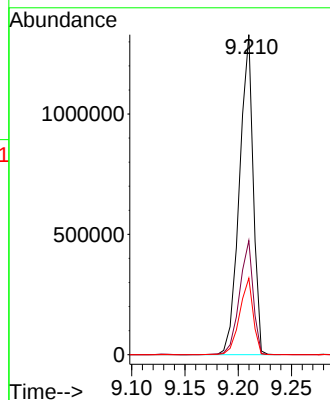
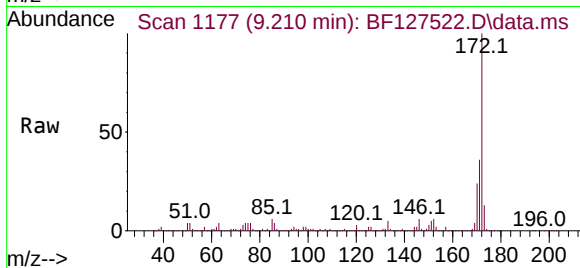
Tgt Ion:172 Resp: 1200226

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 49.550 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

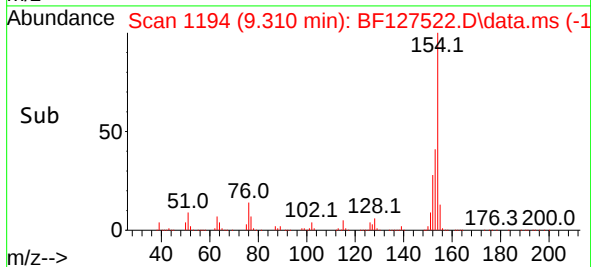
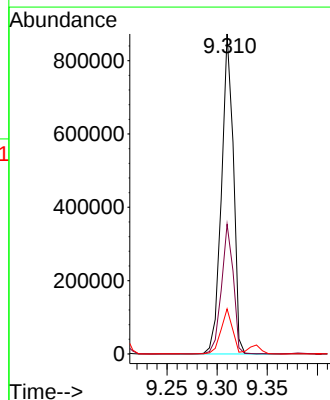
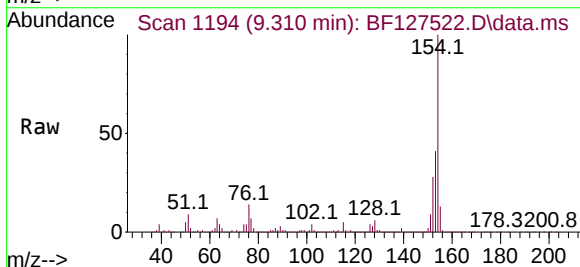
Tgt Ion:154 Resp: 717022

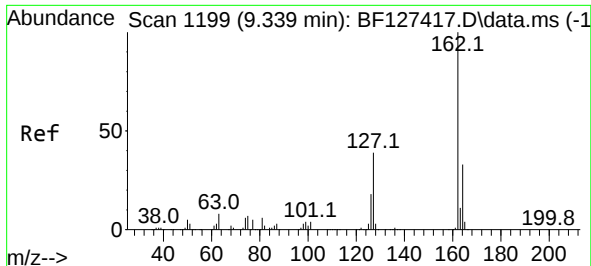
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 49.585 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

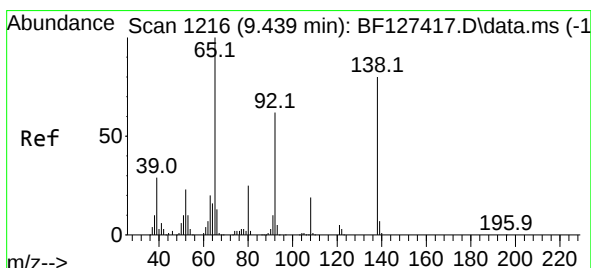
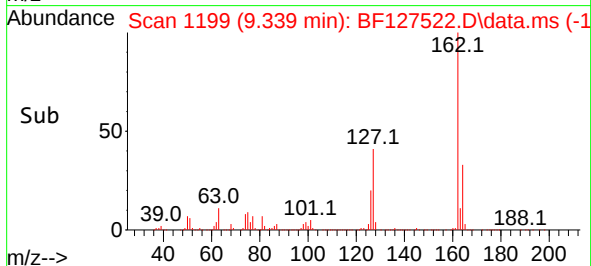
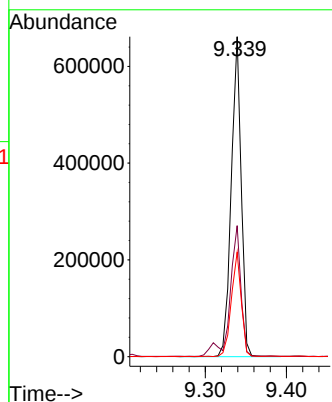
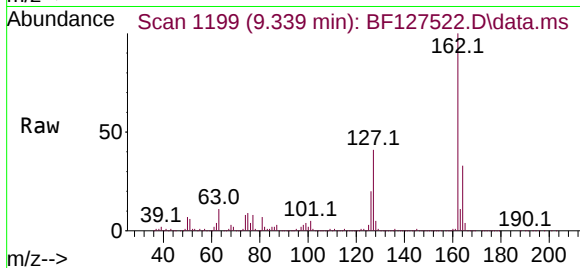
Tgt Ion:162 Resp: 565033

Ion Ratio Lower Upper

162 100

127 41.0 31.8 47.6

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 52.843 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

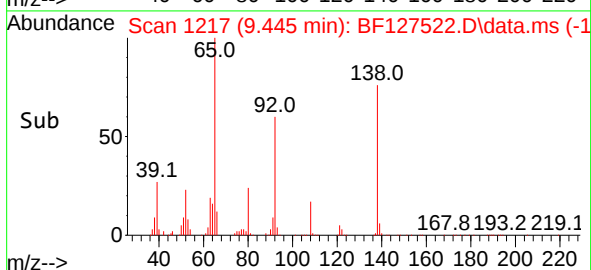
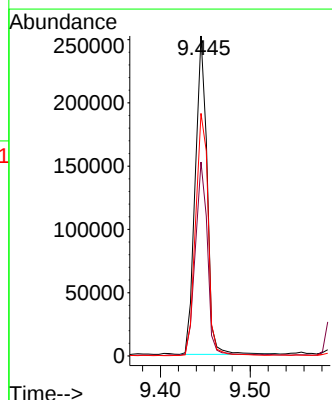
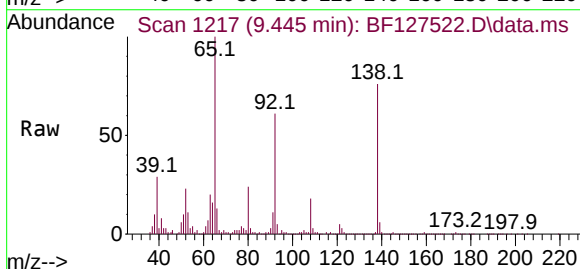
Tgt Ion: 65 Resp: 230783

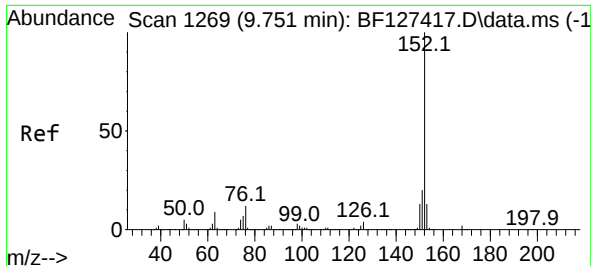
Ion Ratio Lower Upper

65 100

92 60.6 50.0 75.0

138 75.8 64.1 96.1





#49

Acenaphthylene

Concen: 50.868 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

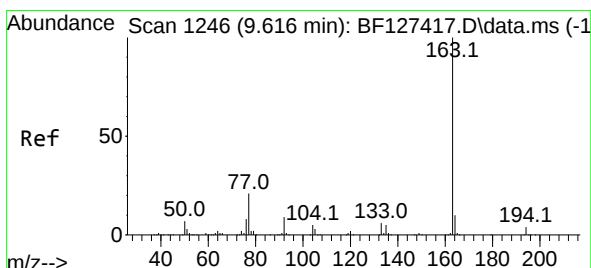
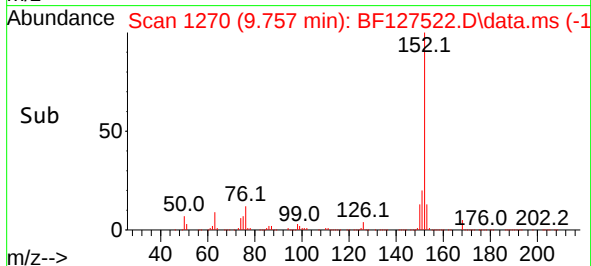
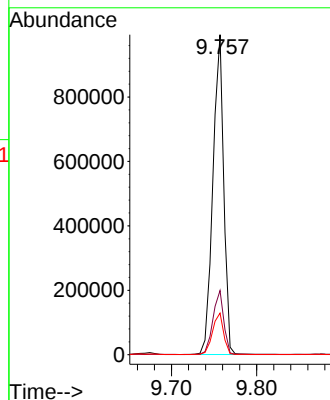
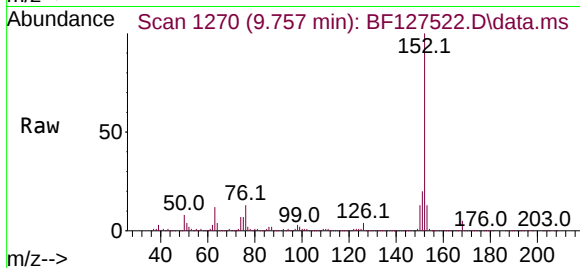
Tgt Ion:152 Resp: 876316

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 51.890 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

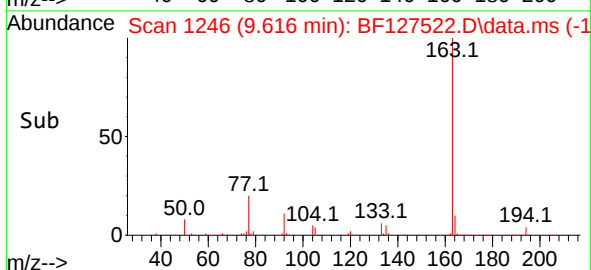
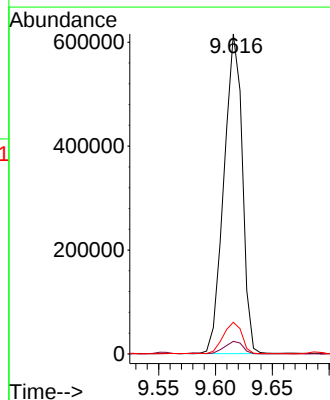
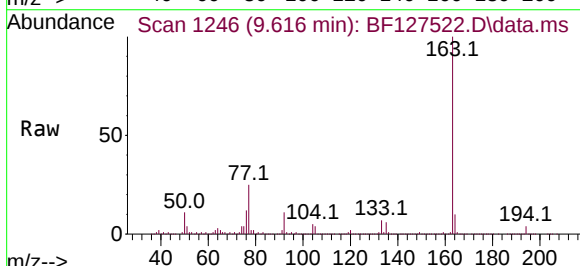
Tgt Ion:163 Resp: 691656

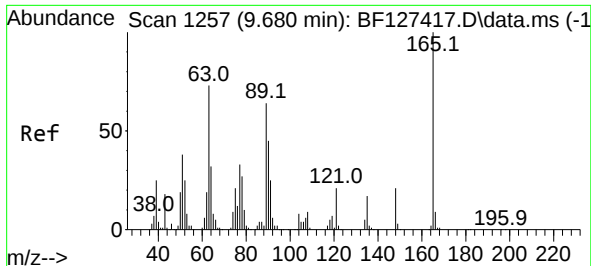
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 7.8 11.8

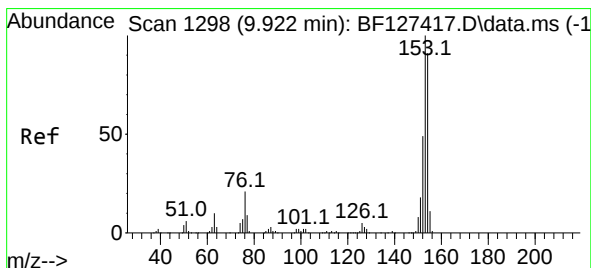
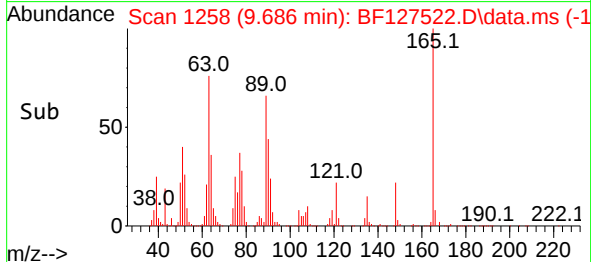
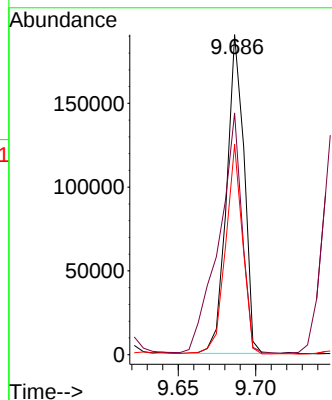
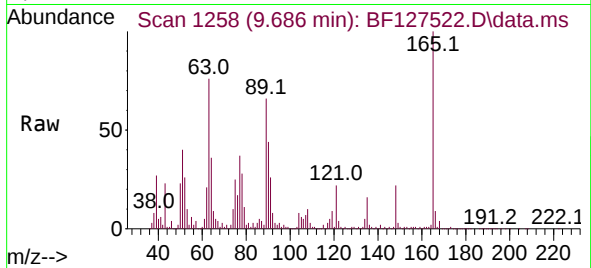




#51
2,6-Dinitrotoluene
Concen: 53.198 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

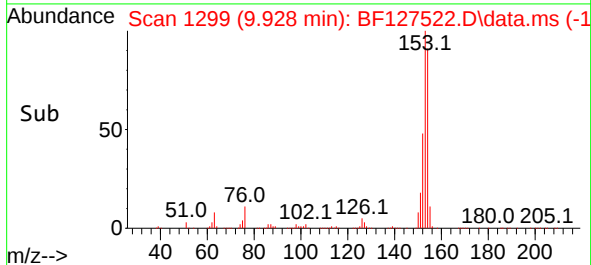
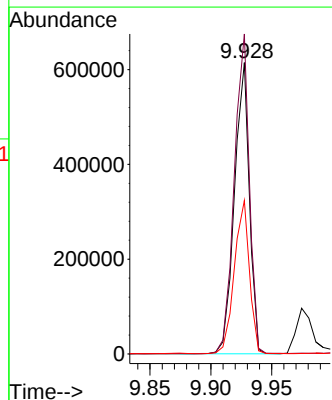
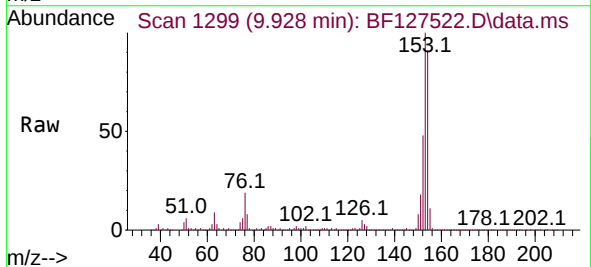
Instrument :
BNA_F
ClientSampleId :
MW-5MS

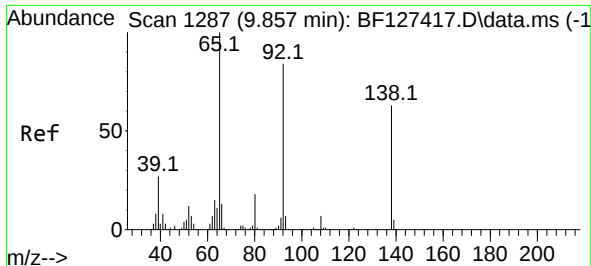
Tgt Ion:165 Resp: 148845
Ion Ratio Lower Upper
165 100
63 75.6 58.3 87.5
89 65.7 51.5 77.3



#52
Acenaphthene
Concen: 51.992 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:154 Resp: 522591
Ion Ratio Lower Upper
154 100
153 109.8 87.6 131.4
152 52.6 42.9 64.3

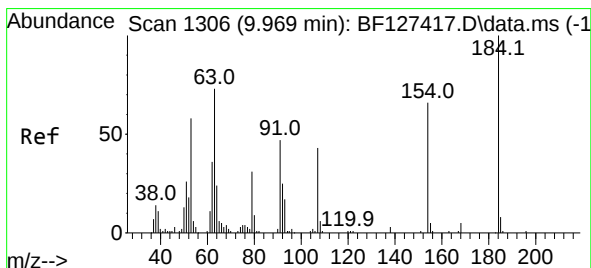
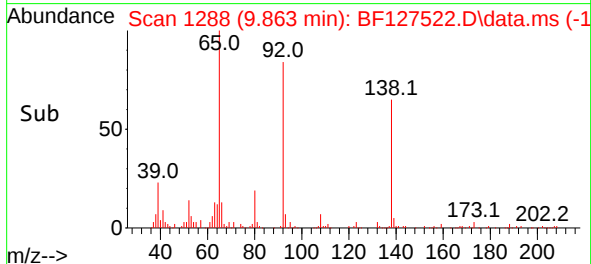
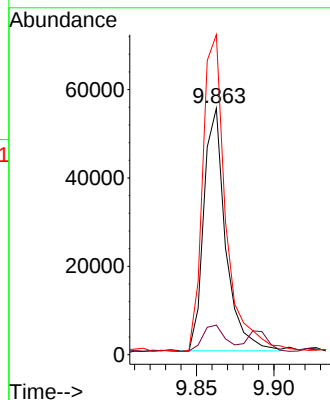
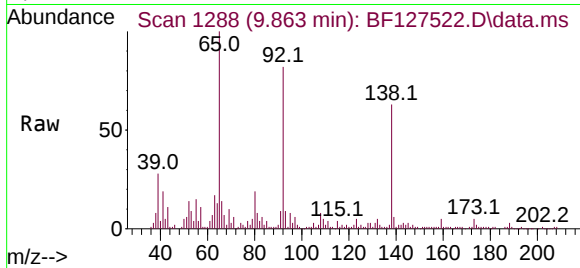




#53
3-Nitroaniline
Concen: 17.496 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

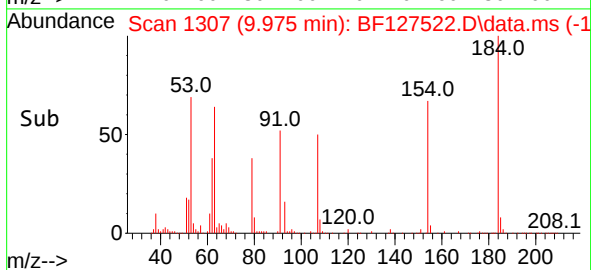
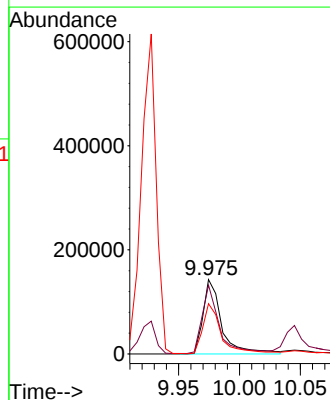
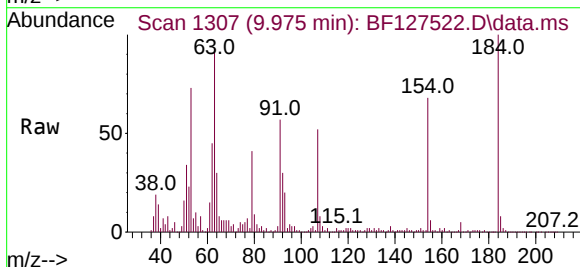
Instrument :
BNA_F
ClientSampleId :
MW-5MS

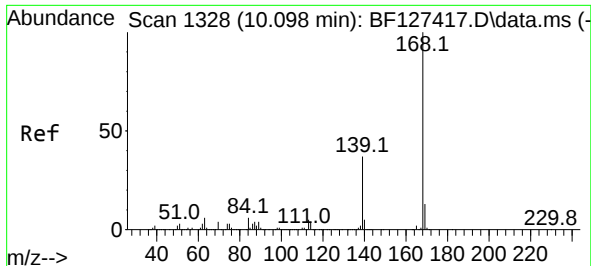
Tgt Ion:138 Resp: 53700
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 129.8 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 104.252 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:184 Resp: 151397
Ion Ratio Lower Upper
184 100
63 92.7 58.1 87.1#
154 67.7 53.2 79.8

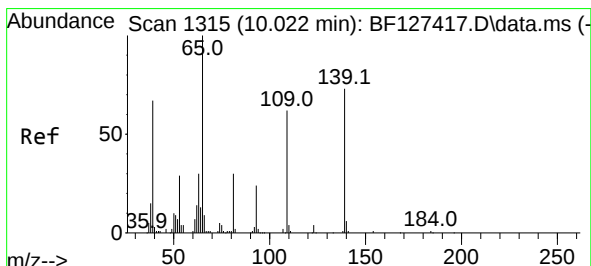
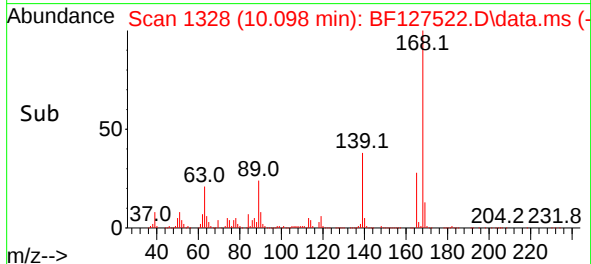
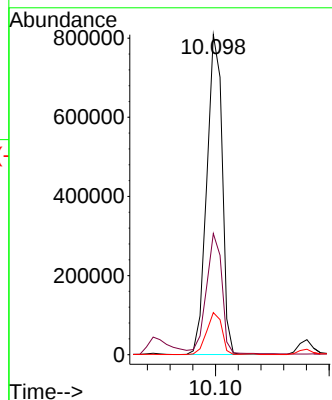
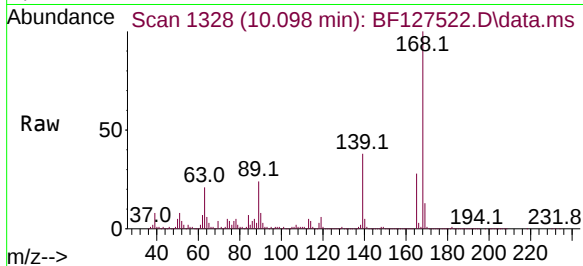




#55
Dibenzenofuran
Concen: 52.696 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

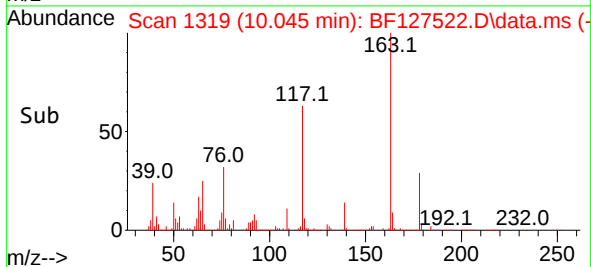
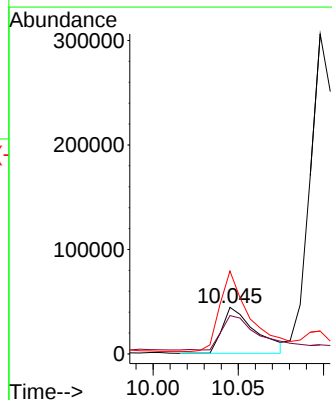
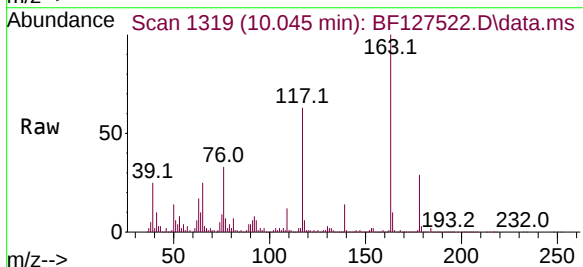
Instrument :
BNA_F
ClientSampleId :
MW-5MS

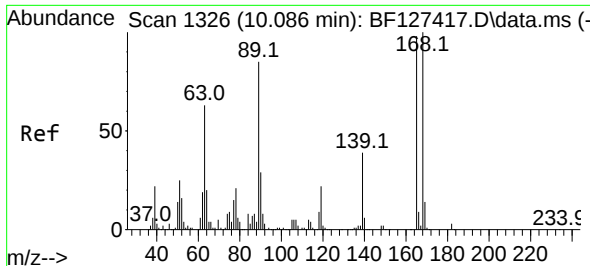
Tgt Ion:168 Resp: 756039
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 37.938 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.023 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:139 Resp: 59264
Ion Ratio Lower Upper
139 100
109 82.7 64.3 104.3
65 178.1 117.5 157.5#

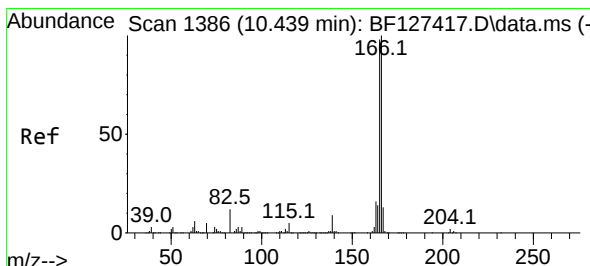
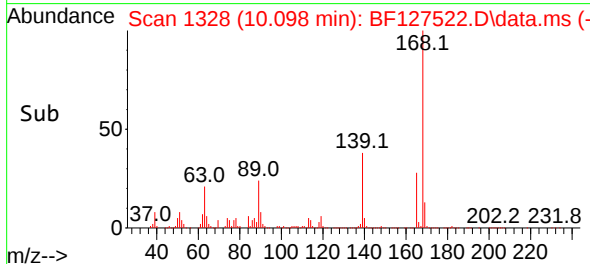
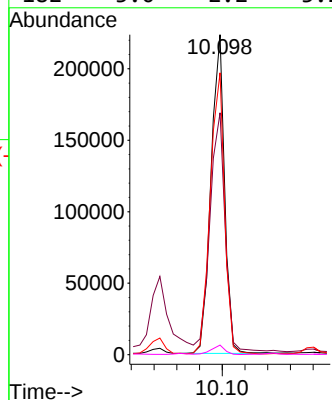
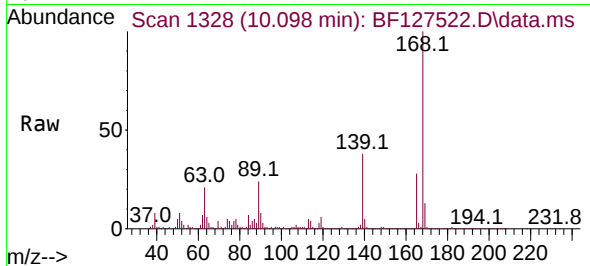




#57
2,4-Dinitrotoluene
Concen: 51.267 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

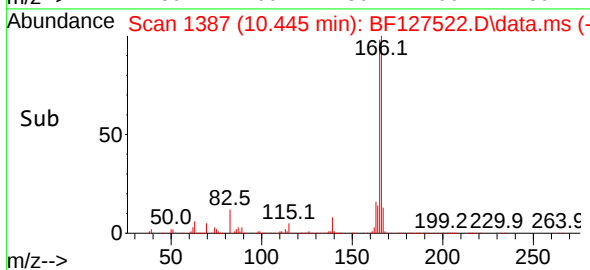
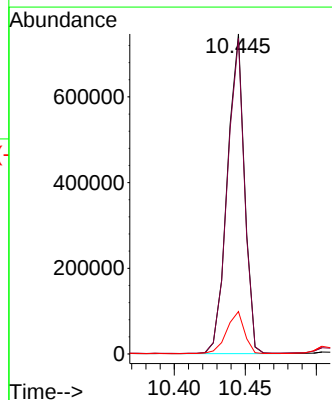
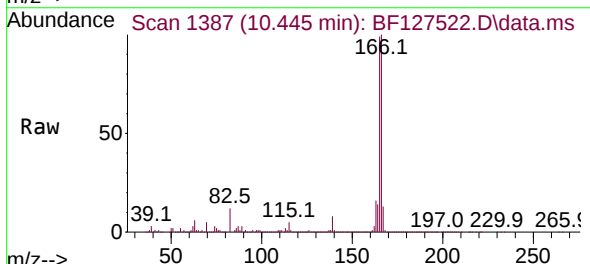
Instrument :
BNA_F
ClientSampleId :
MW-5MS

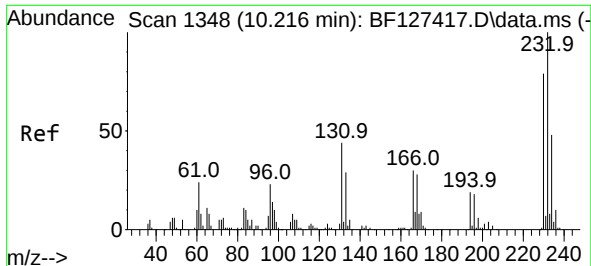
Tgt Ion:165 Resp: 184634
Ion Ratio Lower Upper
165 100
63 75.6 53.1 79.7
89 88.1 69.2 103.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 54.347 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:166 Resp: 626934
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.3 10.5 15.7

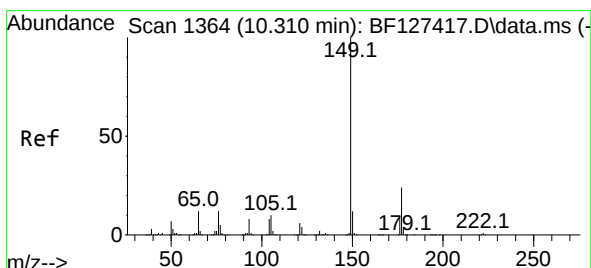
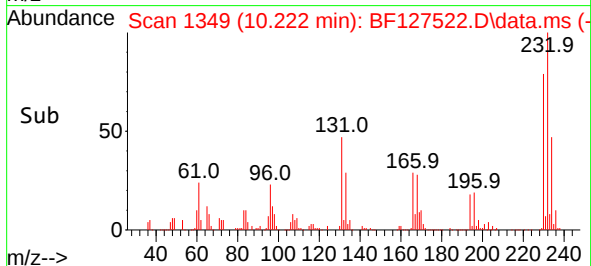
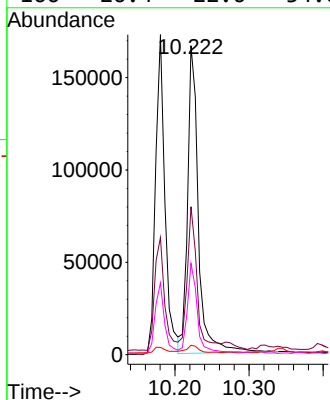
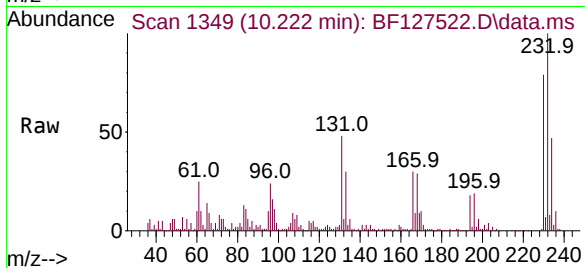




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.257 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

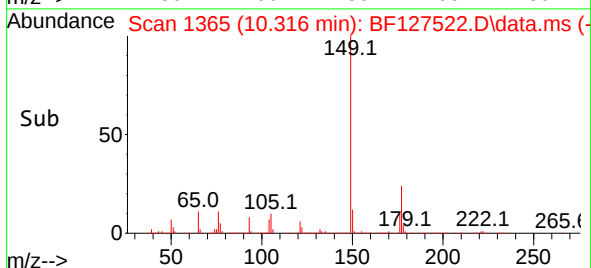
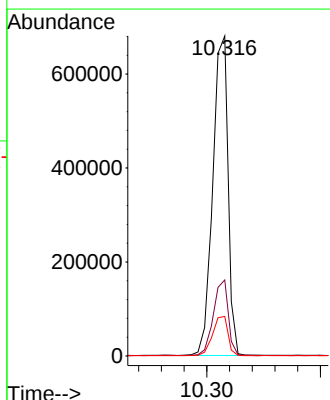
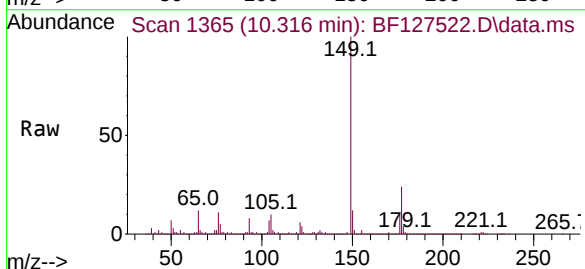
Instrument :
BNA_F
ClientSampleId :
MW-5MS

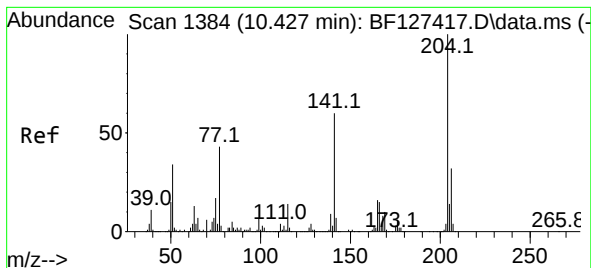
Tgt Ion:232 Resp: 168433
Ion Ratio Lower Upper
232 100
131 38.1 33.4 50.0
130 2.8 1.8 2.6#
166 26.4 22.6 34.0



#60
Diethylphthalate
Concen: 52.231 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:149 Resp: 635886
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 12.3 10.0 15.0

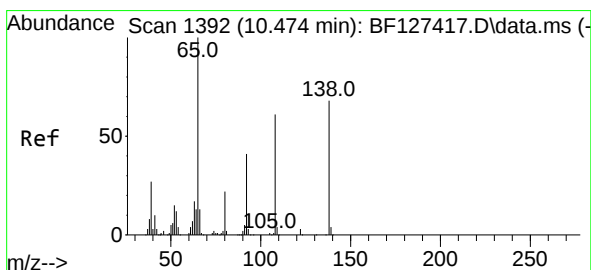
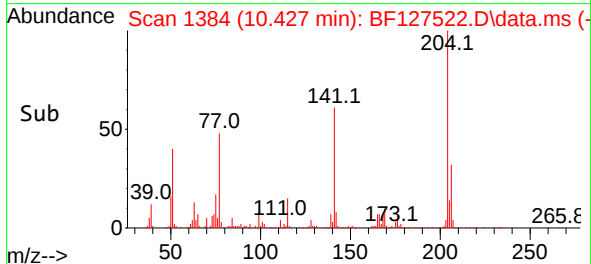
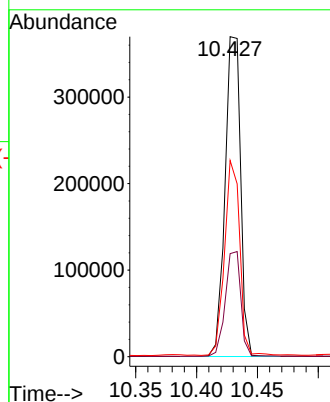
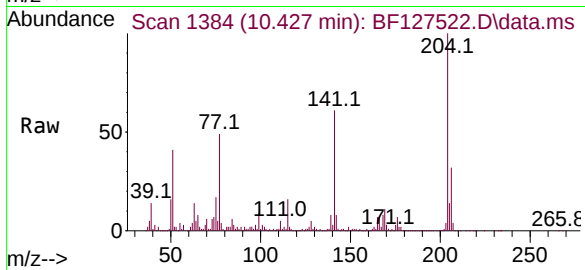




#61
4-Chlorophenyl-phenylether
Concen: 47.896 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

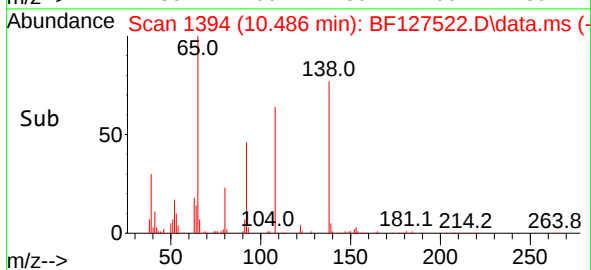
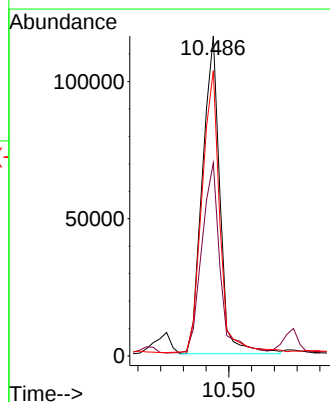
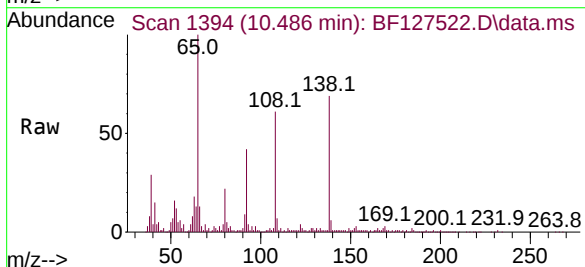
Instrument :
BNA_F
ClientSampleId :
MW-5MS

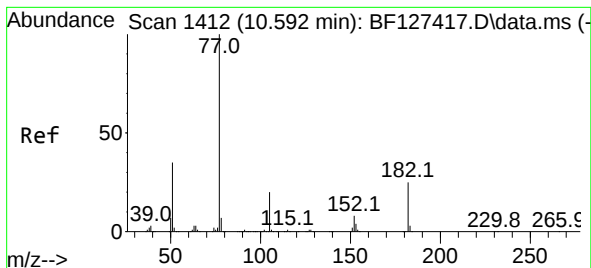
Tgt Ion:204 Resp: 329956
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 61.3 47.8 71.8



#62
4-Nitroaniline
Concen: 43.116 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:138 Resp: 123954
Ion Ratio Lower Upper
138 100
92 60.4 40.5 80.5
108 89.1 69.2 109.2





#63

Azobenzene

Concen: 49.683 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion: 77 Resp: 713711

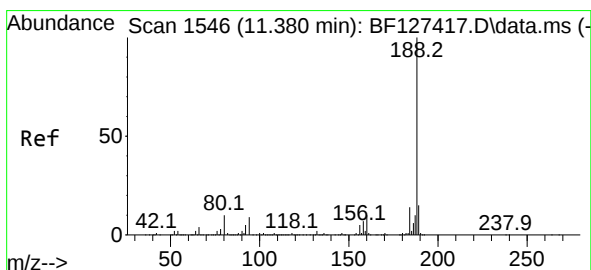
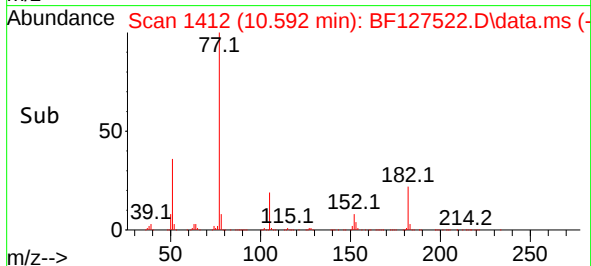
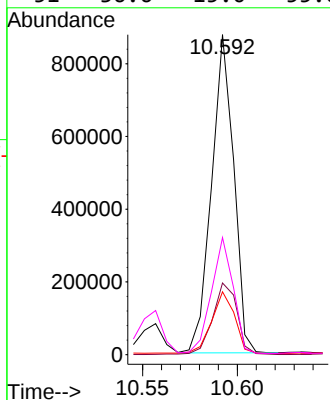
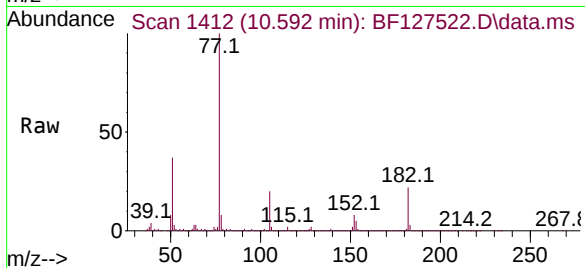
Ion Ratio Lower Upper

77 100

182 22.4 4.5 44.5

105 19.7 0.3 40.3

51 36.6 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

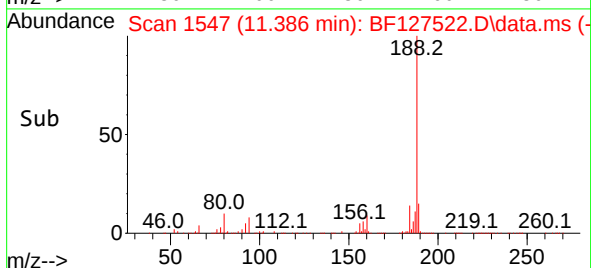
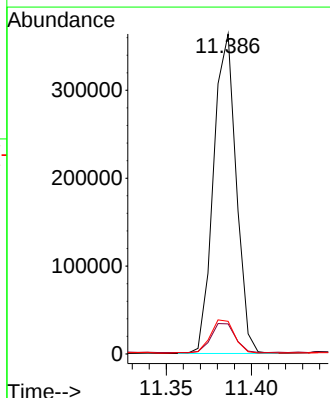
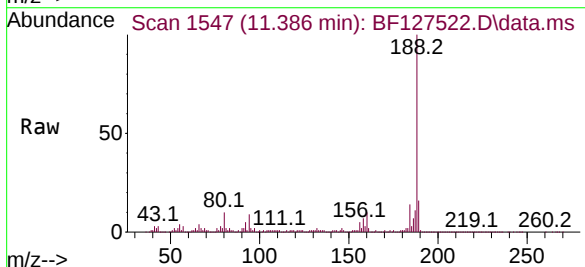
Tgt Ion: 188 Resp: 337173

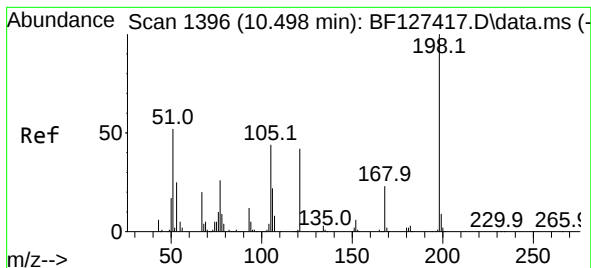
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 10.2 8.0 12.0

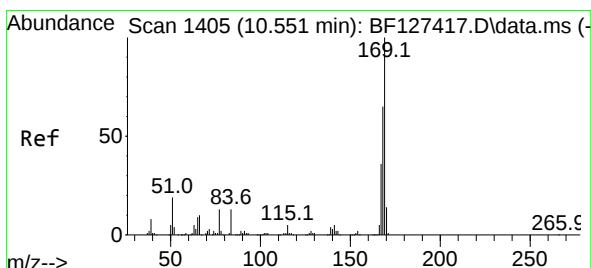
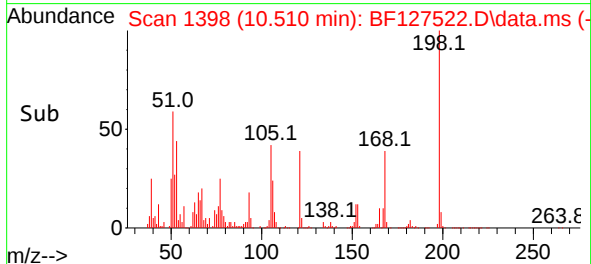
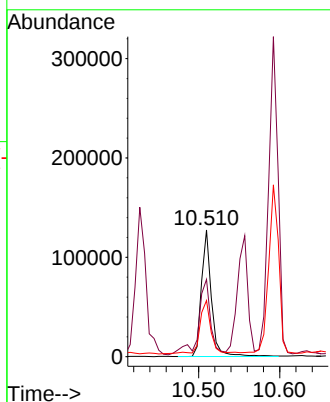
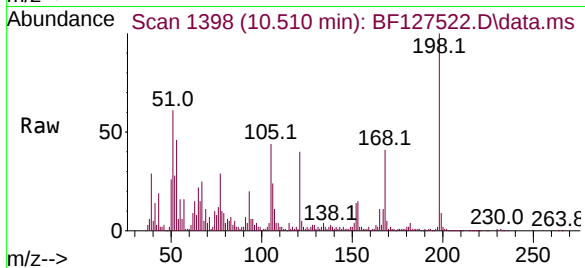




#65
4,6-Dinitro-2-methylphenol
Concen: 52.459 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

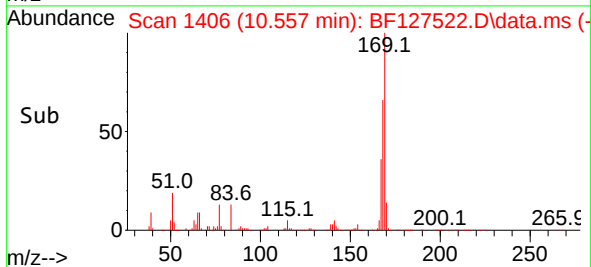
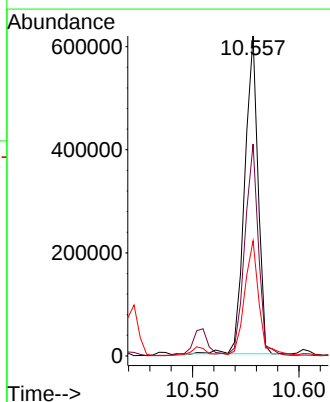
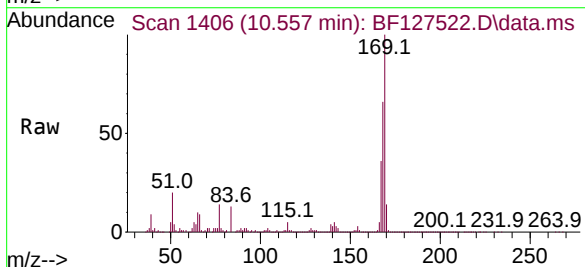
Instrument :
BNA_F
ClientSampleId :
MW-5MS

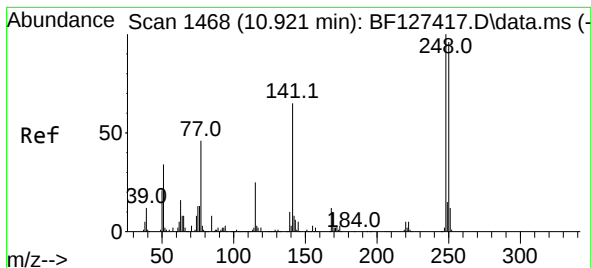
Tgt Ion:198 Resp: 108837
Ion Ratio Lower Upper
198 100
51 61.0 42.7 82.7
105 44.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 52.543 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:169 Resp: 539285
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.0 28.9 43.3

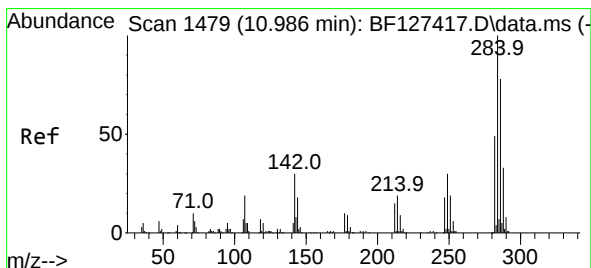
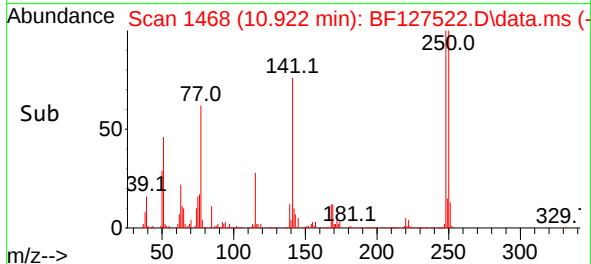
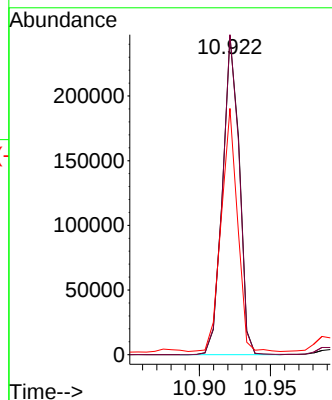
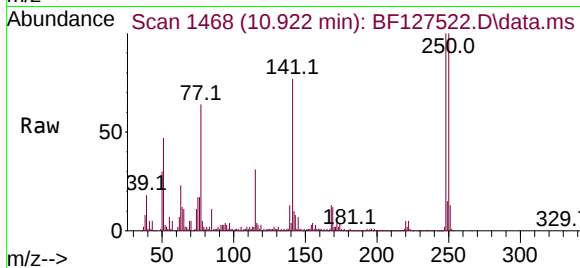




#67
4-Bromophenyl-phenylether
Concen: 51.193 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

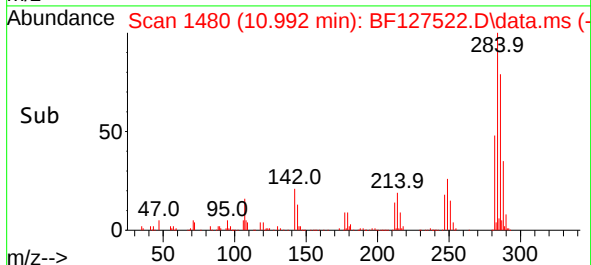
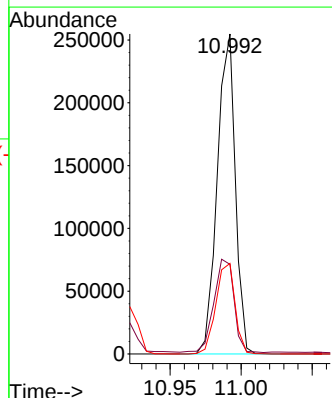
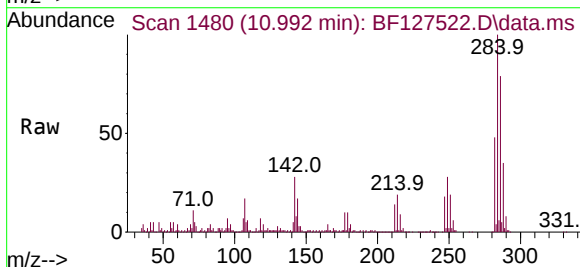
Instrument :
BNA_F
ClientSampleId :
MW-5MS

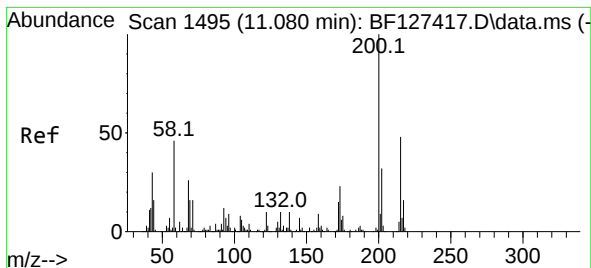
Tgt Ion:248 Resp: 201525
Ion Ratio Lower Upper
248 100
250 100.4 76.6 115.0
141 77.3 52.2 78.2



#68
Hexachlorobenzene
Concen: 52.341 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:284 Resp: 224910
Ion Ratio Lower Upper
284 100
142 28.0 23.8 35.8
249 28.3 23.9 35.9





#69

Atrazine

Concen: 54.421 ng

RT: 11.092 min Scan# 1495

Delta R.T. 0.012 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

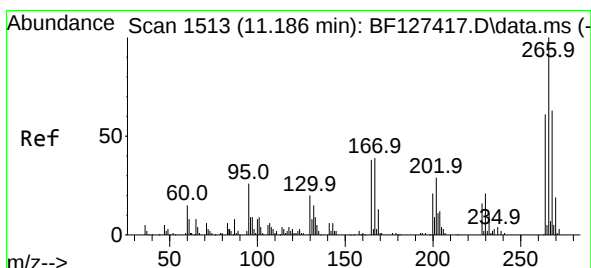
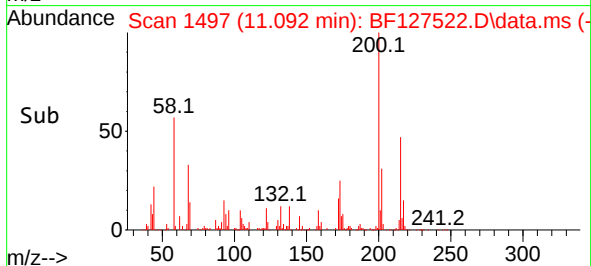
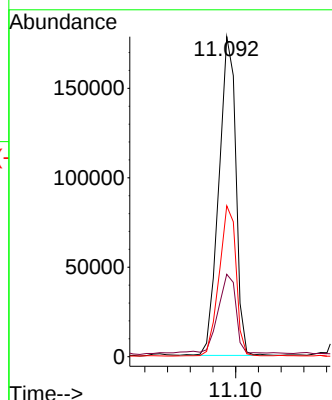
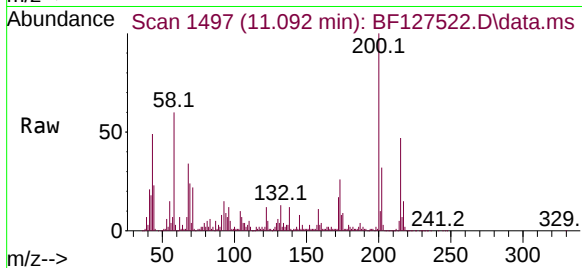
Tgt Ion:200 Resp: 185950

Ion Ratio Lower Upper

200 100

173 25.7 2.9 42.9

215 47.2 28.0 68.0



#70

Pentachlorophenol

Concen: 120.345 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.012 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

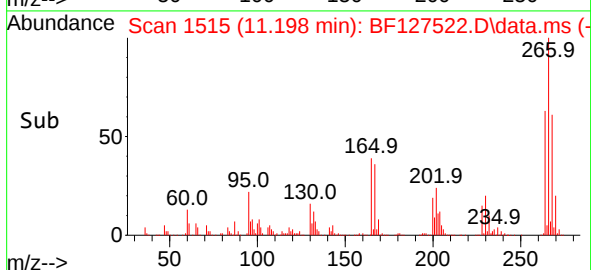
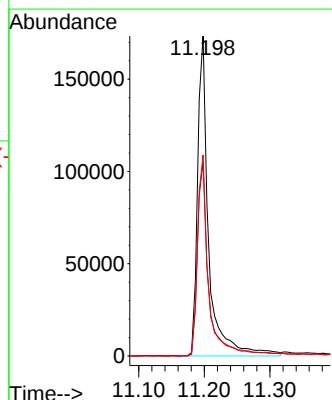
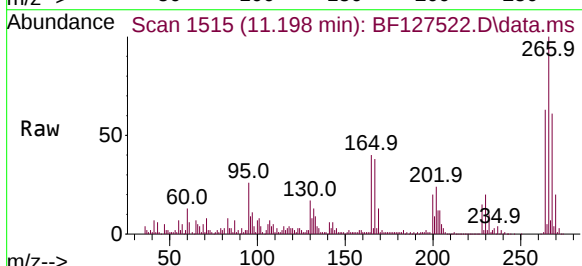
Tgt Ion:266 Resp: 205817

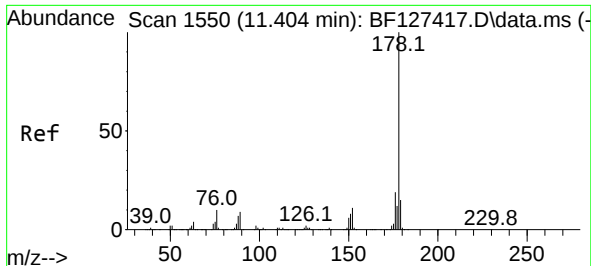
Ion Ratio Lower Upper

266 100

268 60.5 50.4 75.6

264 62.8 48.5 72.7

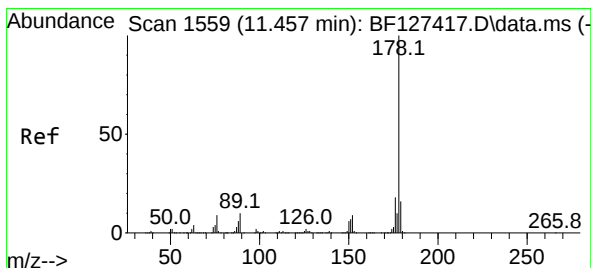
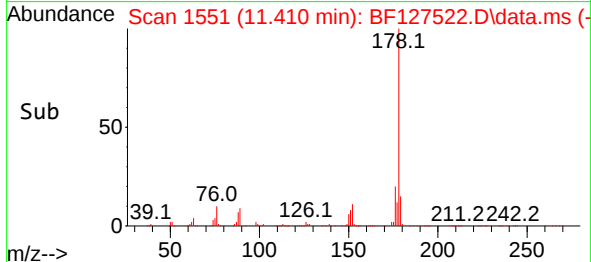
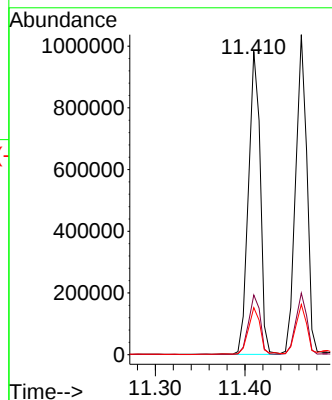
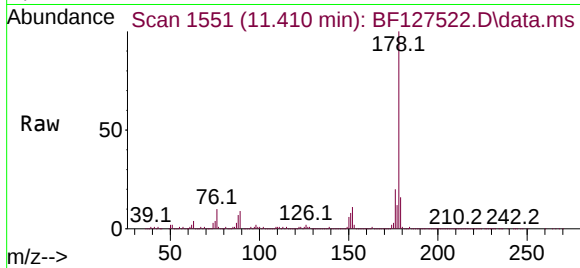




#71
Phenanthrene
Concen: 50.857 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

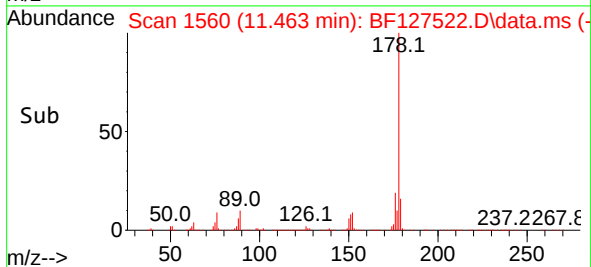
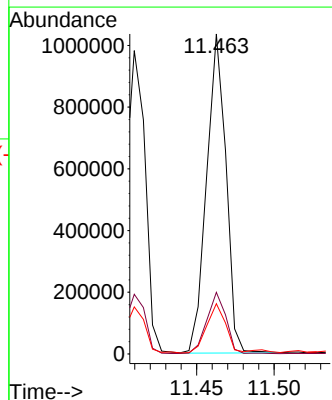
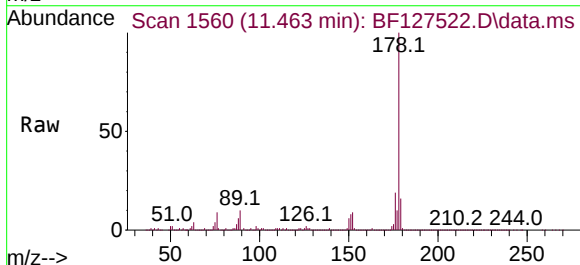
Instrument :
BNA_F
ClientSampleId :
MW-5MS

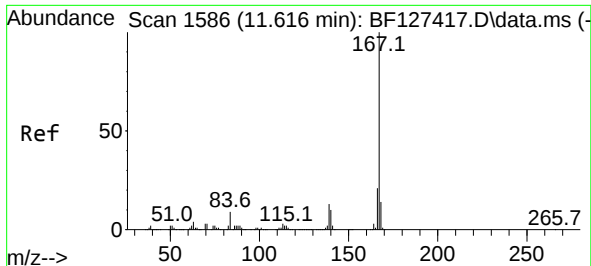
Tgt Ion:178 Resp: 893971
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 51.568 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:178 Resp: 899550
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.7 12.4 18.6

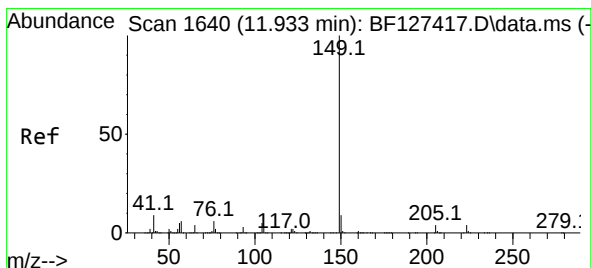
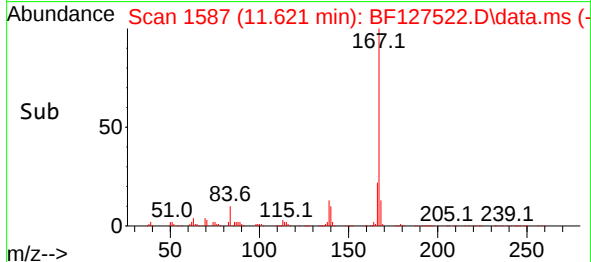
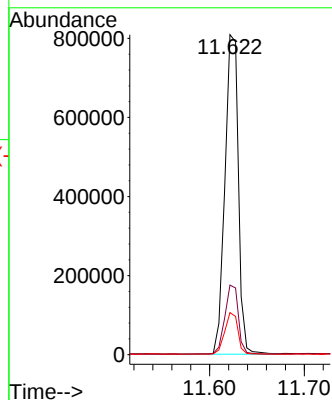
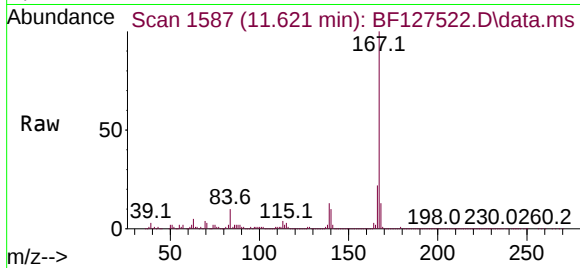




#73
Carbazole
Concen: 48.072 ng
RT: 11.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

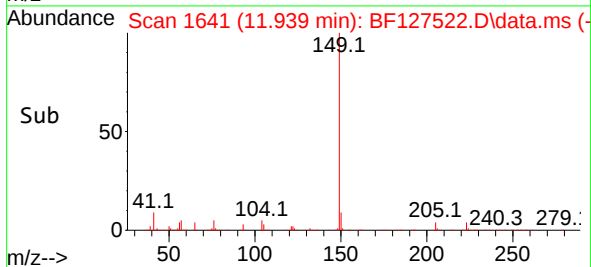
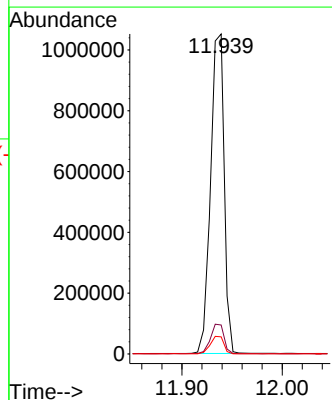
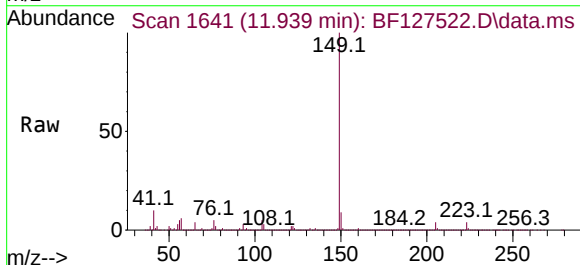
Instrument :
BNA_F
ClientSampleId :
MW-5MS

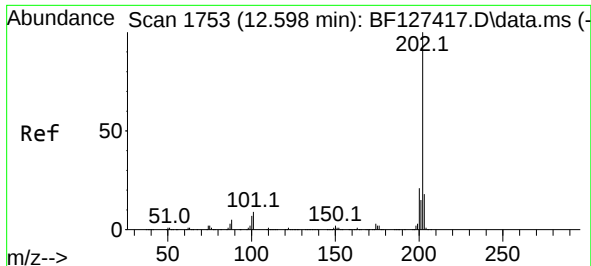
Tgt Ion:167 Resp: 801953
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 13.2 10.5 15.7



#74
Di-n-butylphthalate
Concen: 57.321 ng
RT: 11.939 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:149 Resp: 989817
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.3 4.2 6.2

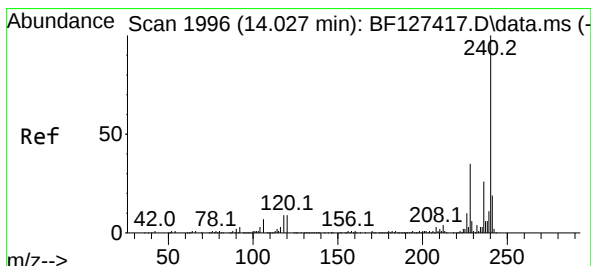
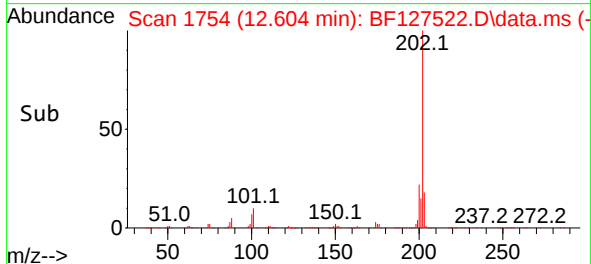
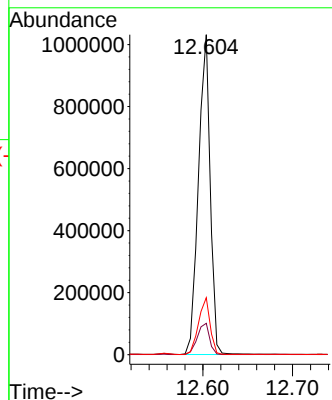
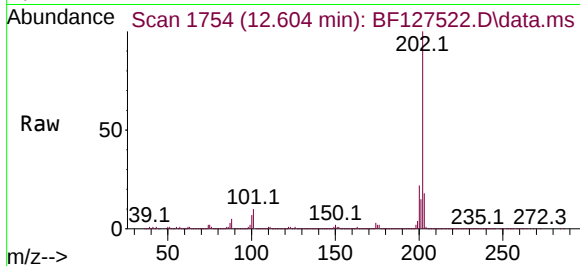




#75
Fluoranthene
Concen: 48.448 ng
RT: 12.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

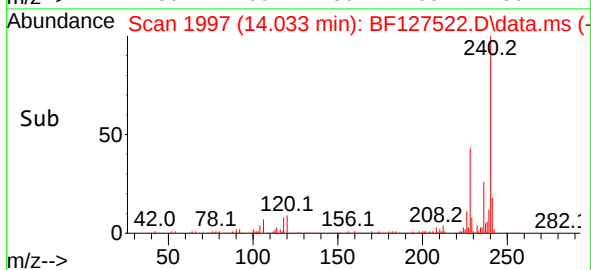
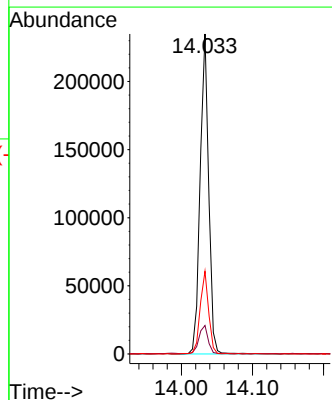
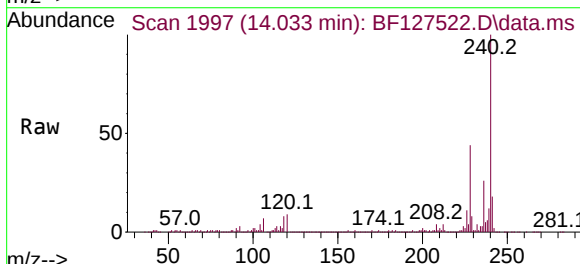
Instrument :
BNA_F
ClientSampleId :
MW-5MS

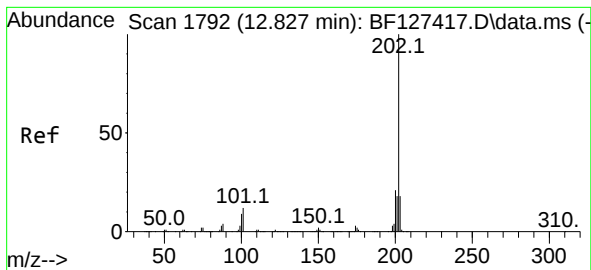
Tgt Ion:202 Resp: 936704
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:240 Resp: 196760
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.9 20.7 31.1





#78

Pyrene

Concen: 54.793 ng

RT: 12.833 min Scan# 1793

Delta R.T. 0.006 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

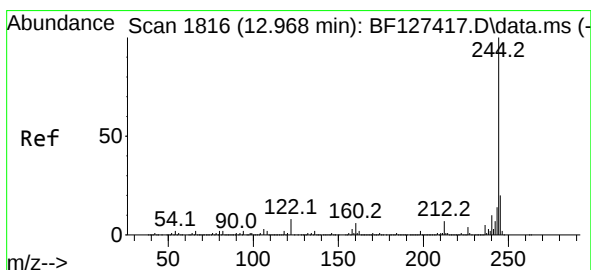
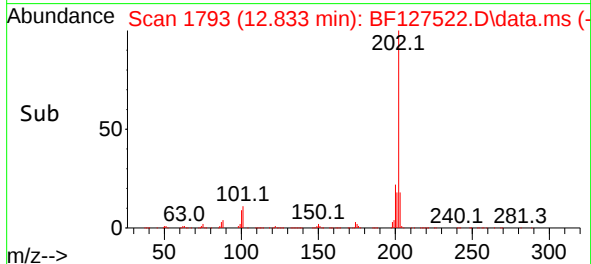
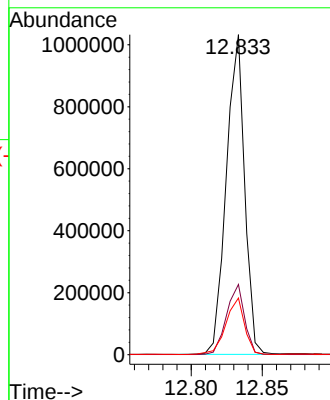
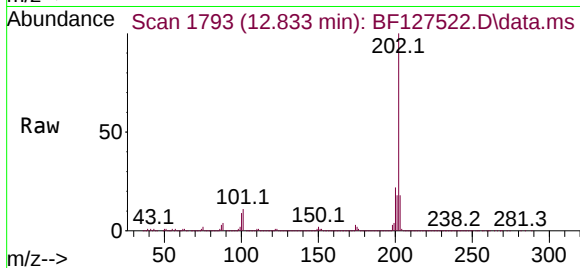
Tgt Ion:202 Resp: 925258

Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 17.7 14.3 21.5



#79

Terphenyl-d14

Concen: 103.656 ng

RT: 12.968 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

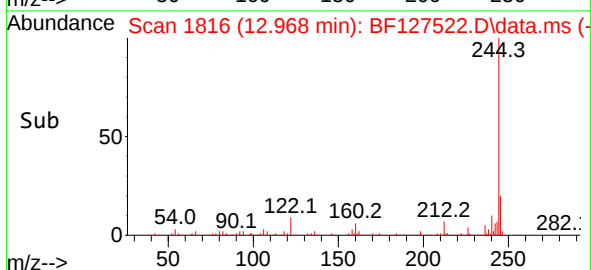
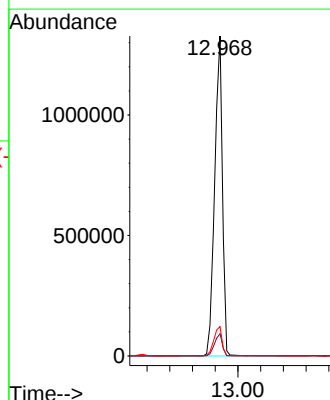
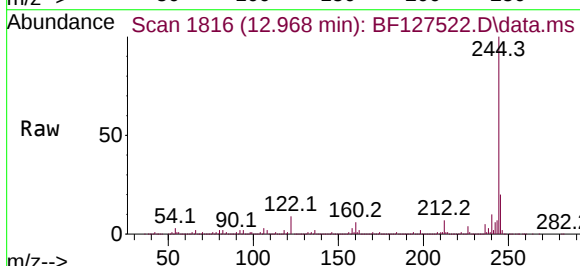
Tgt Ion:244 Resp: 1245886

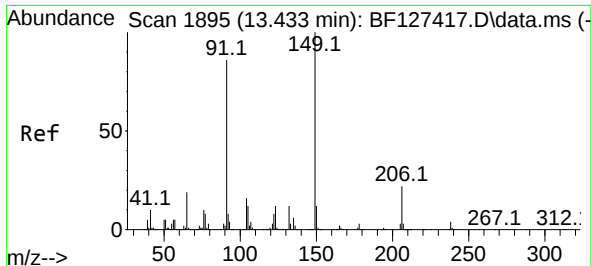
Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.2 6.2 9.2

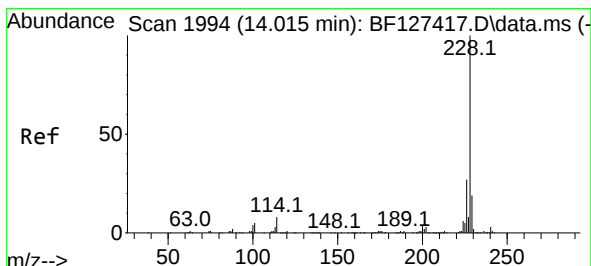
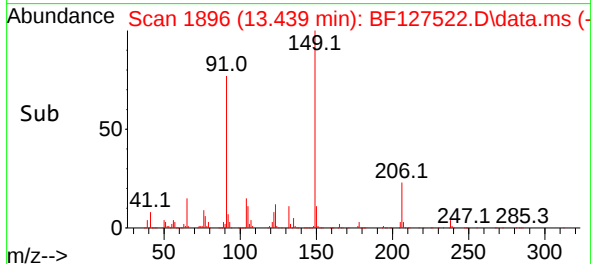
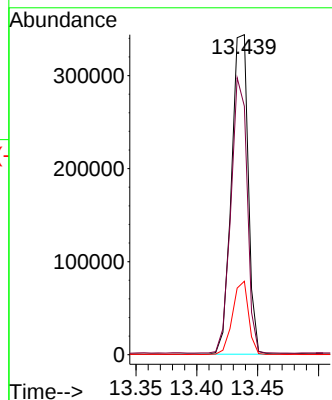
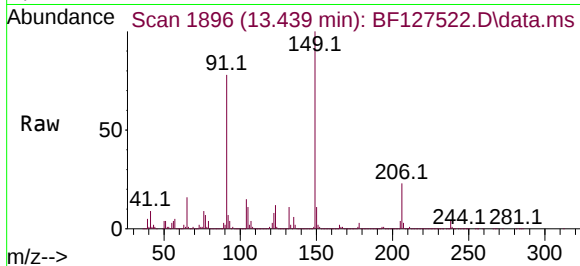




#80
Butylbenzylphthalate
Concen: 59.103 ng
RT: 13.439 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

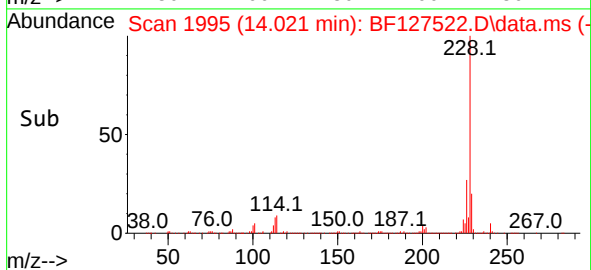
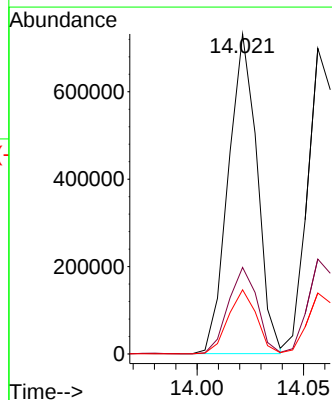
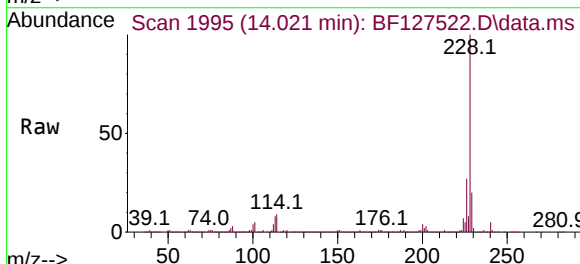
Instrument :
BNA_F
ClientSampleId :
MW-5MS

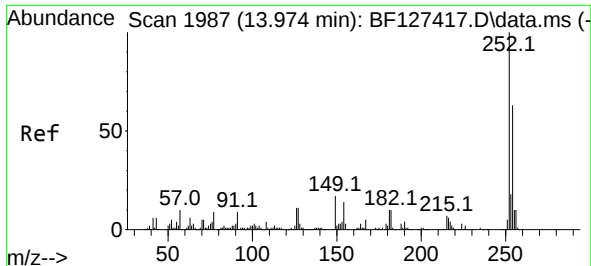
Tgt Ion:149 Resp: 328476
Ion Ratio Lower Upper
149 100
91 77.6 69.1 103.7
206 23.0 17.7 26.5



#81
Benzo(a)anthracene
Concen: 52.257 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:228 Resp: 687607
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.0 15.4 23.2

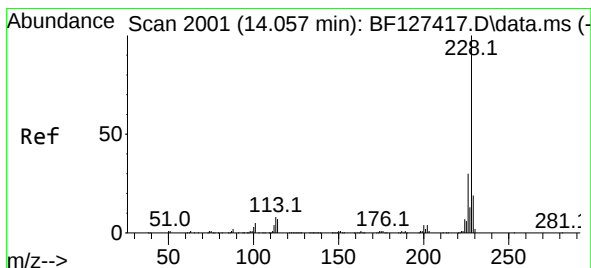
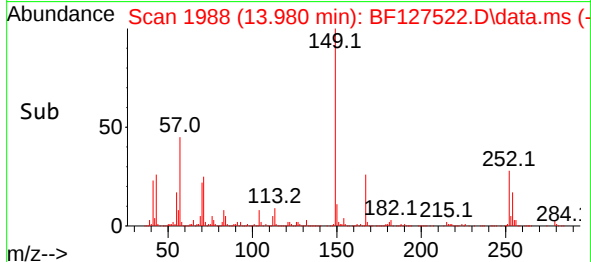
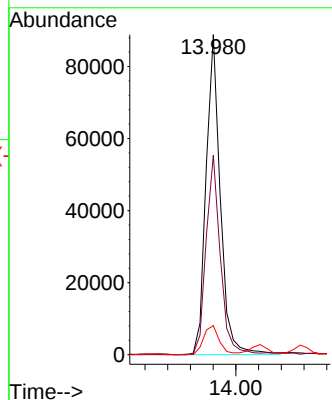
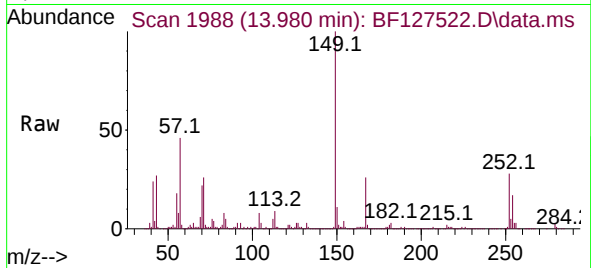




#82
 3,3'-Dichlorobenzidine
 Concen: 20.041 ng
 RT: 13.980 min Scan# 1988
 Delta R.T. 0.006 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

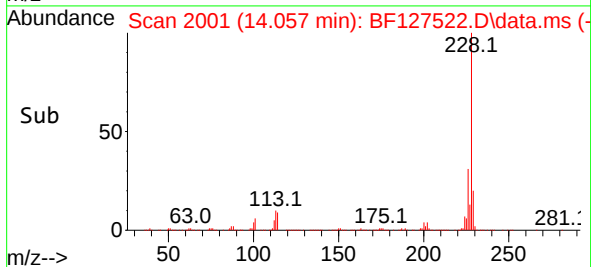
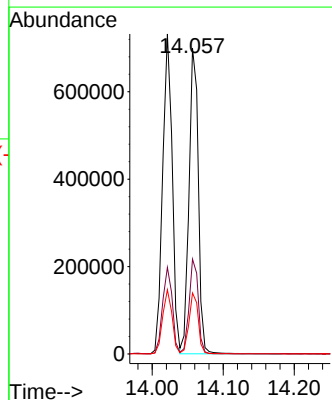
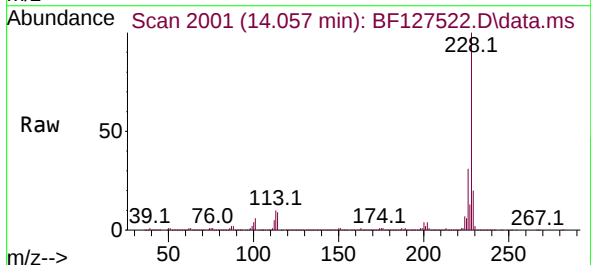
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

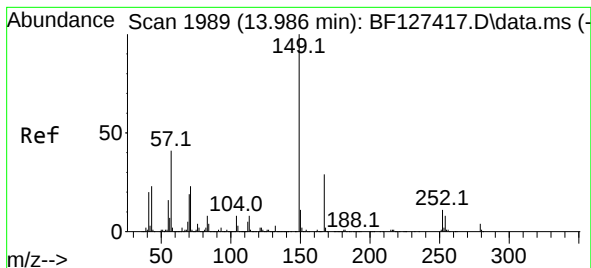
Tgt Ion:252 Resp: 77504
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.2 75.4
 126 9.1 8.7 13.1



#83
 Chrysene
 Concen: 51.032 ng
 RT: 14.057 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

Tgt Ion:228 Resp: 635865
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.2 36.4
 229 19.9 15.4 23.2

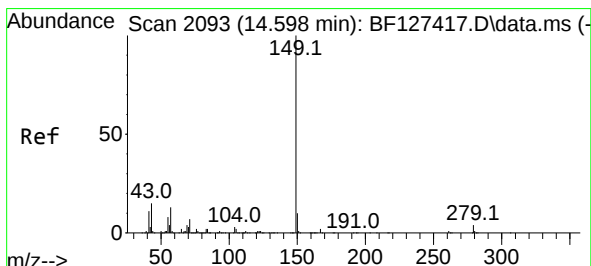
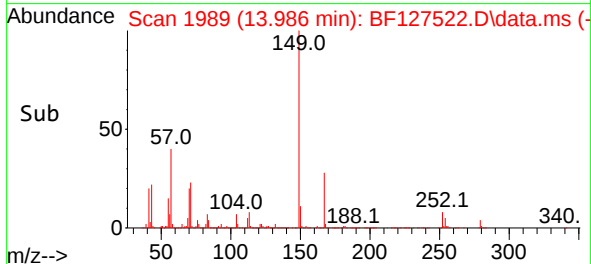
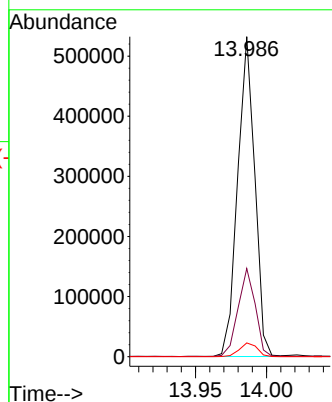
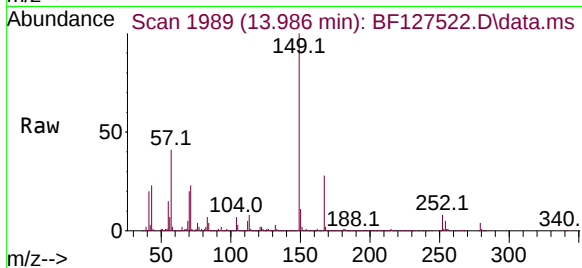




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 69.634 ng
 RT: 13.986 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

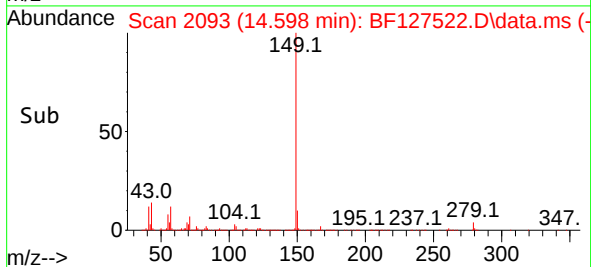
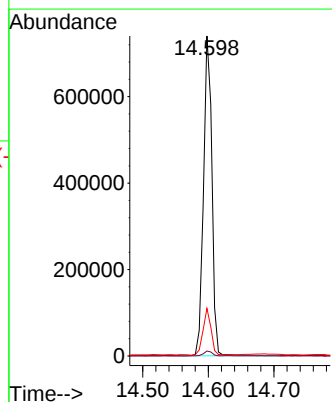
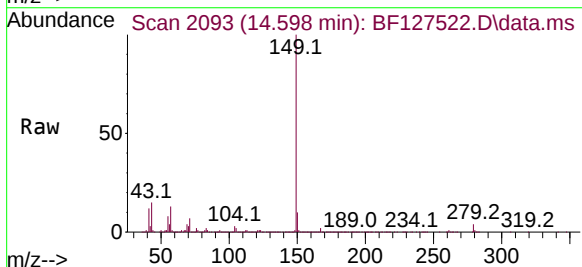
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

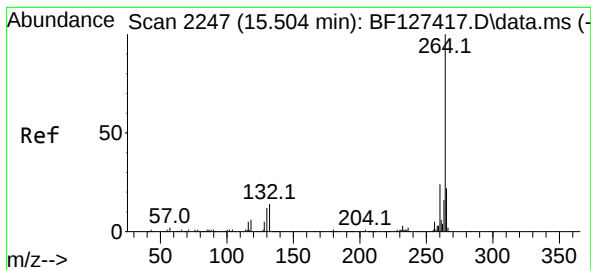
Tgt Ion:149 Resp: 447362
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.9 34.3
 279 4.3 3.2 4.8



#85
 Di-n-octyl phthalate
 Concen: 76.981 ng
 RT: 14.598 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

Tgt Ion:149 Resp: 658125
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.9 11.0 16.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

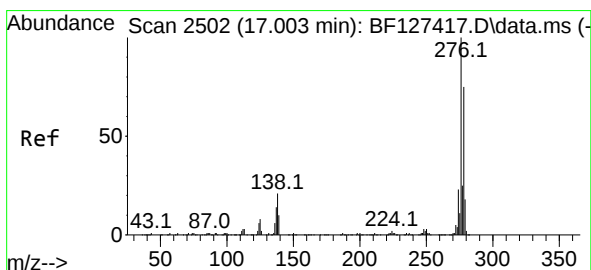
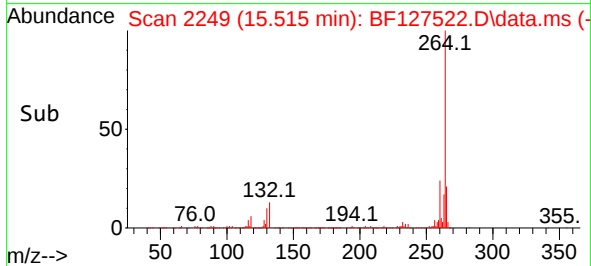
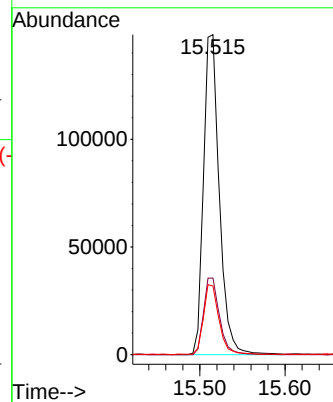
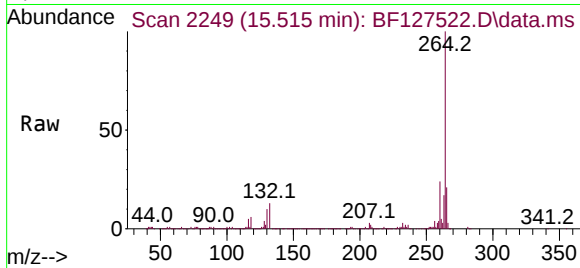
Tgt Ion:264 Resp: 191659

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.4 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.263 ng

RT: 17.027 min Scan# 2506

Delta R.T. 0.024 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

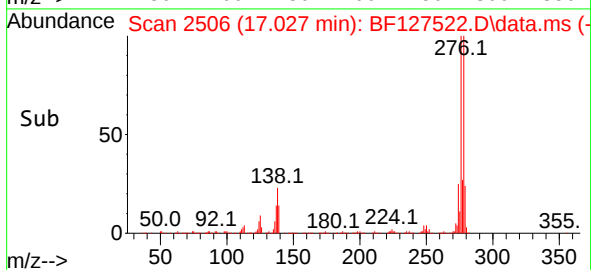
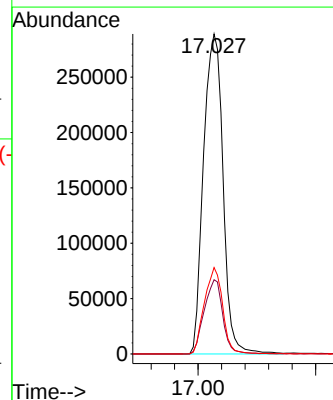
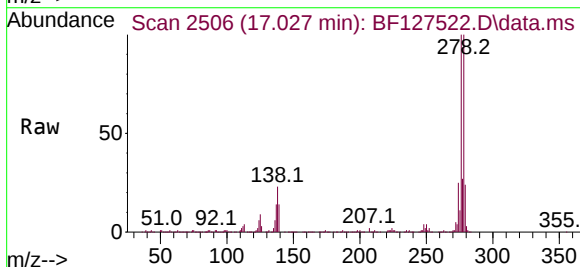
Tgt Ion:276 Resp: 664825

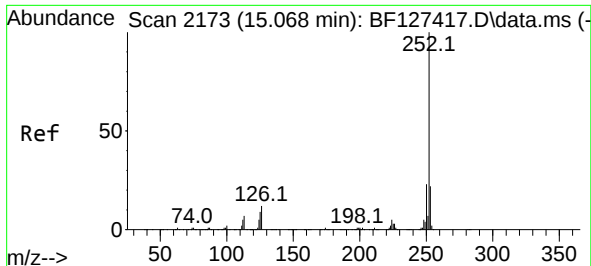
Ion Ratio Lower Upper

276 100

138 22.2 17.1 25.7

277 25.4 19.9 29.9

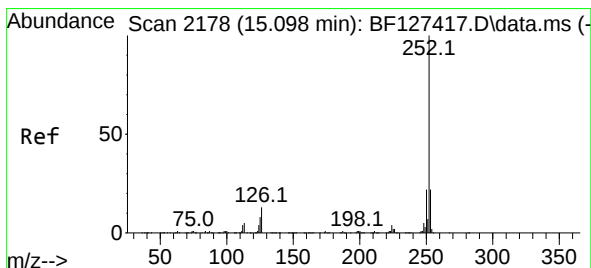
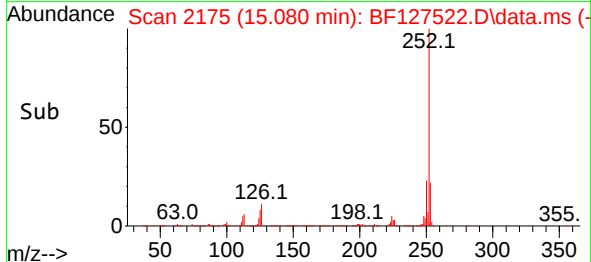
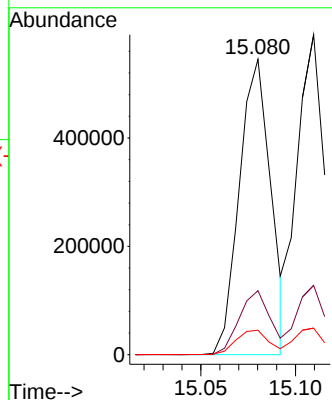
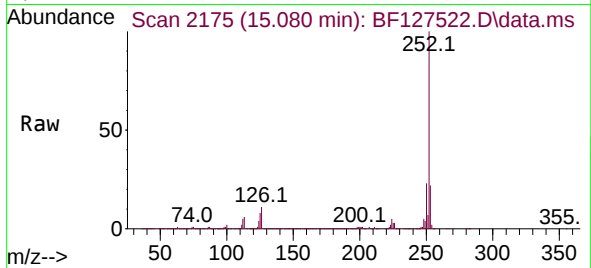




#88
Benzo(b)fluoranthene
Concen: 52.127 ng
RT: 15.080 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

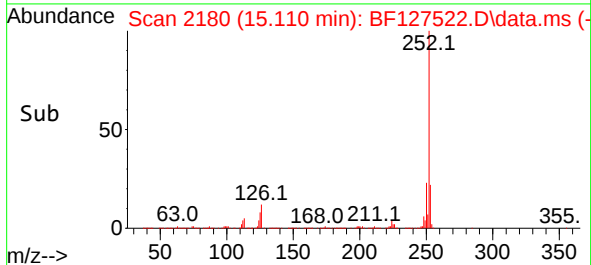
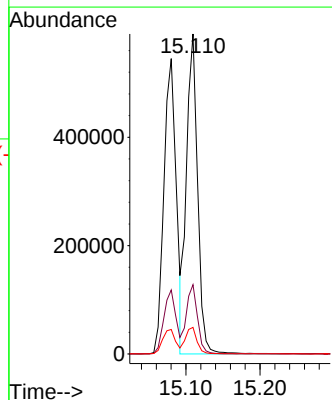
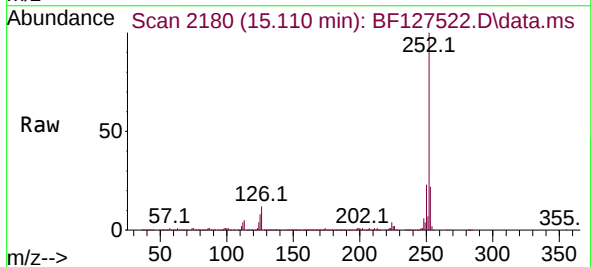
Instrument :
BNA_F
ClientSampleId :
MW-5MS

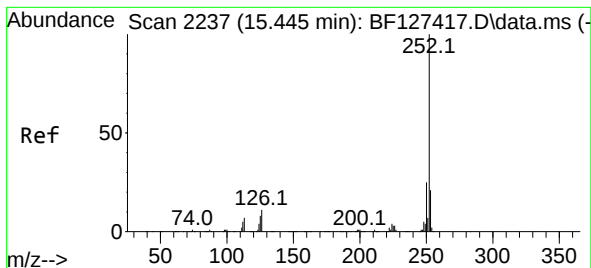
Tgt Ion:252 Resp: 629936
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.3 7.0 10.4



#89
Benzo(k)fluoranthene
Concen: 49.408 ng
RT: 15.110 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF127522.D
Acq: 25 Mar 2022 12:00

Tgt Ion:252 Resp: 618973
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.3 6.9 10.3





#90

Benzo(a)pyrene

Concen: 61.943 ng

RT: 15.457 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

Instrument :

BNA_F

ClientSampleId :

MW-5MS

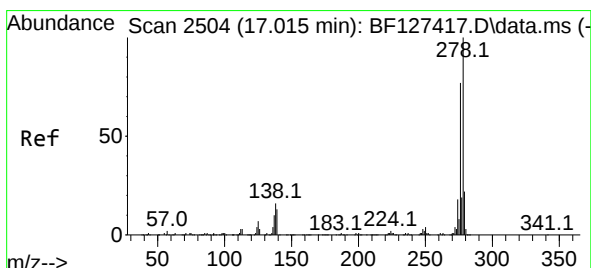
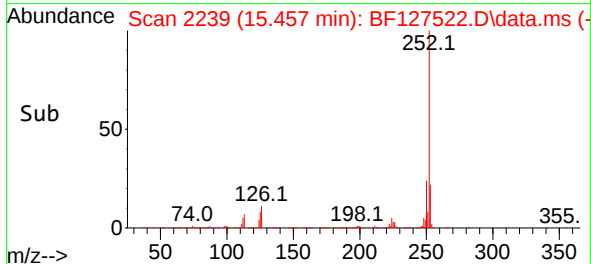
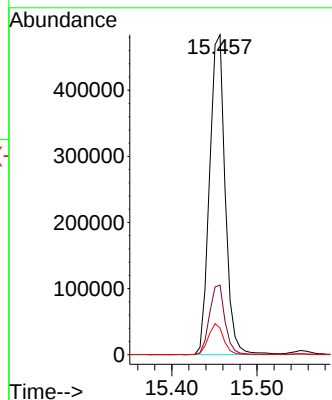
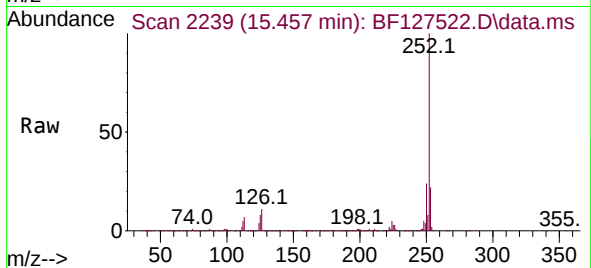
Tgt Ion:252 Resp: 614325

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 8.3 6.7 10.1



#91

Dibenzo(a,h)anthracene

Concen: 55.345 ng

RT: 17.033 min Scan# 2507

Delta R.T. 0.018 min

Lab File: BF127522.D

Acq: 25 Mar 2022 12:00

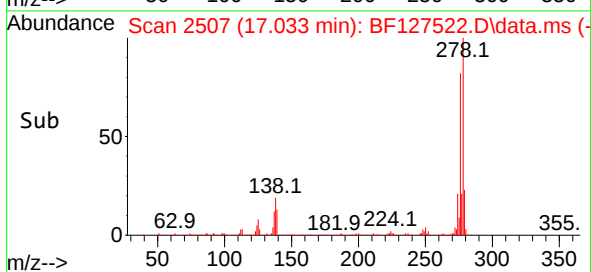
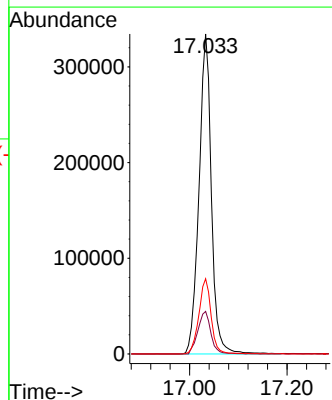
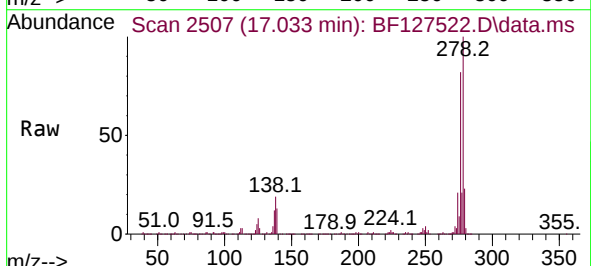
Tgt Ion:278 Resp: 592584

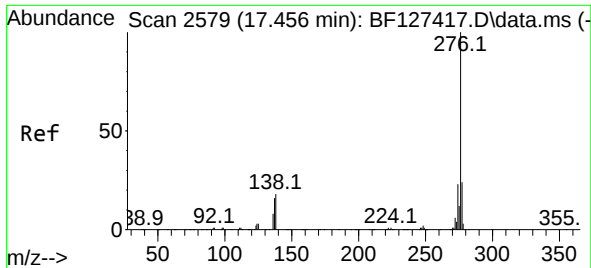
Ion Ratio Lower Upper

278 100

139 13.3 10.8 16.2

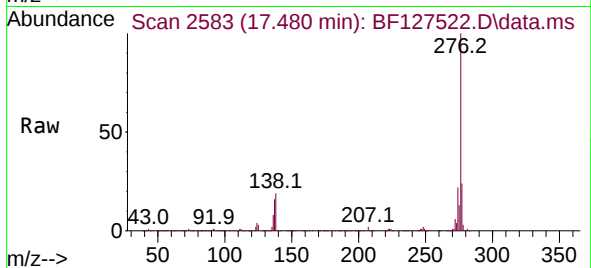
279 23.5 17.7 26.5





#92
 Benzo(g,h,i)perylene
 Concen: 51.810 ng
 RT: 17.480 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF127522.D
 Acq: 25 Mar 2022 12:00

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS



Tgt Ion: 276 Resp: 573389
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.0 28.4
 138 19.1 14.6 22.0

