

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127504.D
 Acq On : 24 Mar 2022 15:55
 Operator : CG\JU
 Sample : N2062-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Quant Time: Mar 24 17:16:02 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	91324	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	335684	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	183966	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	277870	20.000	ng	0.00
76) Chrysene-d12	14.027	240	179610	20.000	ng	0.00
86) Perylene-d12	15.509	264	198830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	441052	77.090	ng	0.01
7) Phenol-d6	6.486	99	397793	50.865	ng	0.00
23) Nitrobenzene-d5	7.422	82	753805	95.989	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	251711	128.443	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1203854	95.556	ng	0.00
79) Terphenyl-d14	12.963	244	894983	81.571	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	64909	25.831	ng	95
3) Pyridine	3.434	79	138943	19.591	ng	94
4) n-Nitrosodimethylamine	3.387	42	100934	25.920	ng	98
6) Aniline	6.516	93	207705	22.256	ng	95
8) 2-Chlorophenol	6.639	128	269744	46.137	ng	98
9) Benzaldehyde	6.404	77	209835	54.868	ng	99
10) Phenol	6.504	94	185585	21.790	ng	98
11) bis(2-Chloroethyl)ether	6.586	93	341449	54.790	ng	97
12) 1,3-Dichlorobenzene	6.786	146	319174	48.537	ng	97
13) 1,4-Dichlorobenzene	6.863	146	329347	49.791	ng	97
14) 1,2-Dichlorobenzene	7.016	146	313114	48.602	ng	98
15) Benzyl Alcohol	6.998	79	217483	38.266	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	595302	53.084	ng	84
17) 2-Methylphenol	7.110	107	186901	37.879	ng	# 92
18) Hexachloroethane	7.351	117	146611	60.543	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	259376	55.330	ng	100
20) 3+4-Methylphenols	7.269	107	208792	34.308	ng	98
22) Acetophenone	7.263	105	437964	51.039	ng	# 92
24) Nitrobenzene	7.439	77	388342	51.853	ng	100
25) Isophorone	7.675	82	721030	57.647	ng	100
26) 2-Nitrophenol	7.751	139	160681	51.156	ng	99
27) 2,4-Dimethylphenol	7.792	122	258749	54.764	ng	99
28) bis(2-Chloroethoxy)met...	7.880	93	427045	52.559	ng	98
29) 2,4-Dichlorophenol	7.998	162	255240	47.586	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	301017	48.160	ng	99
31) Naphthalene	8.157	128	887731	49.811	ng	99
32) Benzoic acid	7.922	122	46047	20.865	ng	93
33) 4-Chloroaniline	8.210	127	56508	8.182	ng	98
34) Hexachlorobutadiene	8.263	225	188142	47.403	ng	98
35) Caprolactam	8.610	113	16508	9.983	ng	# 84
36) 4-Chloro-3-methylphenol	8.698	107	257759	44.292	ng	99
37) 2-Methylnaphthalene	8.845	142	577819	50.422	ng	98
38) 1-Methylnaphthalene	8.945	142	548015	48.362	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	303333	51.858	ng	99
41) Hexachlorocyclopentadiene	8.992	237	188062	88.373	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	175848	49.734	ng	100

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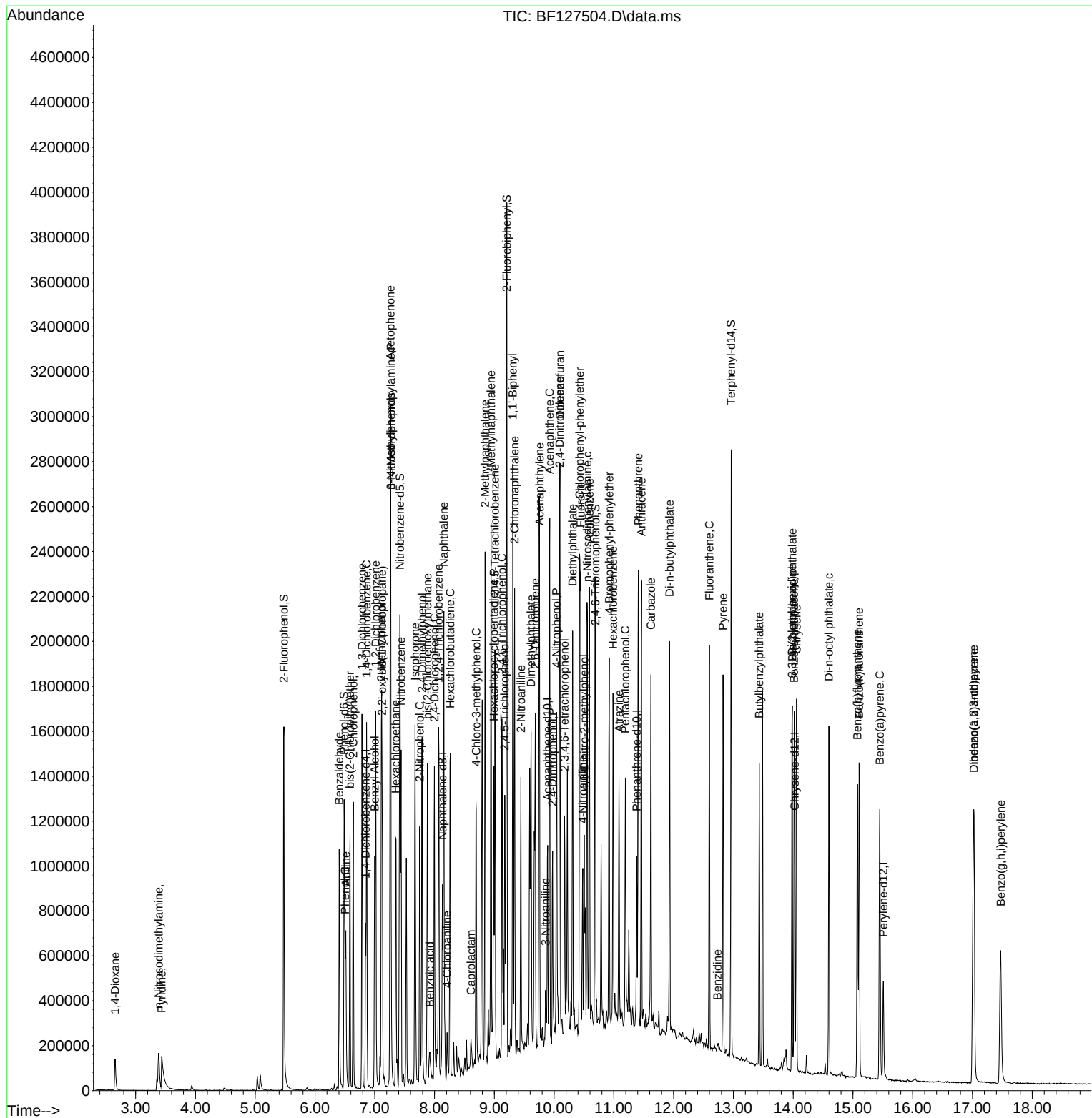
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	185855	51.064	ng	99
46) 1,1'-Biphenyl	9.310	154	706215	50.828	ng	100
47) 2-Chloronaphthalene	9.339	162	552724	50.517	ng	99
48) 2-Nitroaniline	9.445	65	204609	48.794	ng	98
49) Acenaphthylene	9.757	152	852719	51.552	ng	99
50) Dimethylphthalate	9.616	163	651126	50.876	ng	99
51) 2,6-Dinitrotoluene	9.686	165	135723	50.520	ng	98
52) Acenaphthene	9.927	154	494608	51.250	ng	98
53) 3-Nitroaniline	9.857	138	27489	9.328	ng	# 98
54) 2,4-Dinitrophenol	9.974	184	113176	83.093	ng	98
55) Dibenzofuran	10.098	168	720408	52.268	ng	99
56) 4-Nitrophenol	10.039	139	43235	28.825	ng	# 66
57) 2,4-Dinitrotoluene	10.092	165	164428	47.551	ng	94
58) Fluorene	10.445	166	578222	52.103	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	136250	42.341	ng	93
60) Diethylphthalate	10.310	149	568302	48.617	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	305378	46.168	ng	98
62) 4-Nitroaniline	10.480	138	103379	37.451	ng	96
63) Azobenzene	10.592	77	657310	47.656	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	83289	48.713	ng	96
66) n-Nitrosodiphenylamine	10.557	169	480998	56.865	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	183838	56.667	ng	97
68) Hexachlorobenzene	10.986	284	200577	56.641	ng	95
69) Atrazine	11.086	200	142503	50.606	ng	96
70) Pentachlorophenol	11.192	266	151570	108.257	ng	98
71) Phenanthrene	11.410	178	736449	50.837	ng	99
72) Anthracene	11.463	178	750611	52.213	ng	99
73) Carbazole	11.621	167	605681	44.056	ng	99
74) Di-n-butylphthalate	11.933	149	753721	52.964	ng	99
75) Fluoranthene	12.598	202	683659	42.907	ng	99
77) Benzidine	12.733	184	9268	2.164	ng	# 85
78) Pyrene	12.827	202	684908	44.433	ng	100
80) Butylbenzylphthalate	13.433	149	252279	49.727	ng	98
81) Benzo(a)anthracene	14.015	228	620890	51.692	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	81121	22.979	ng	# 96
83) Chrysene	14.057	228	580262	51.016	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	348994	59.509	ng	99
85) Di-n-octyl phthalate	14.598	149	627579	80.418	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	624673	46.430	ng	99
88) Benzo(b)fluoranthene	15.074	252	672517	53.644	ng	99
89) Benzo(k)fluoranthene	15.104	252	598004	46.013	ng	100
90) Benzo(a)pyrene	15.451	252	632575	61.483	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	557796	50.217	ng	97
92) Benzo(g,h,i)perylene	17.474	276	511655	44.565	ng	100

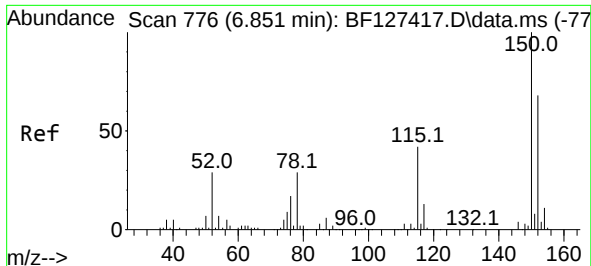
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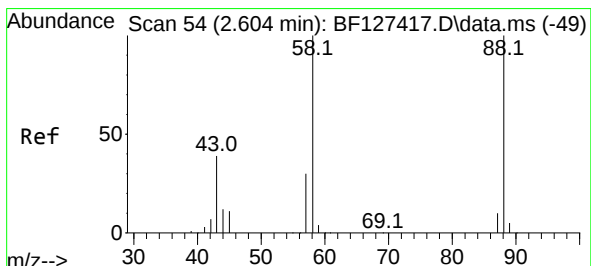
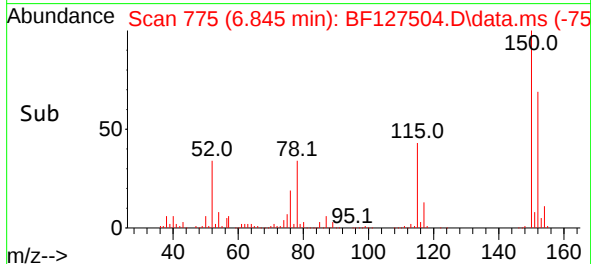
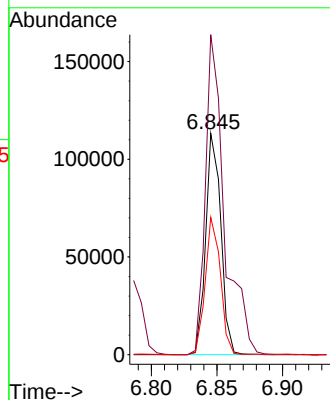
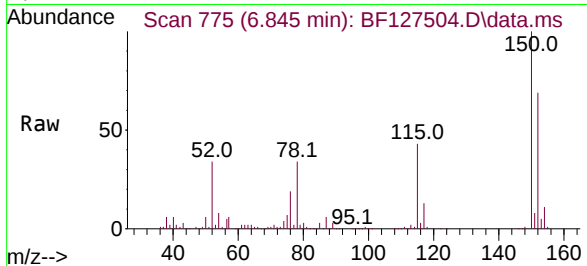




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127504.D
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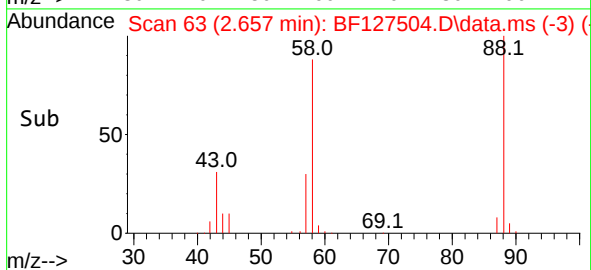
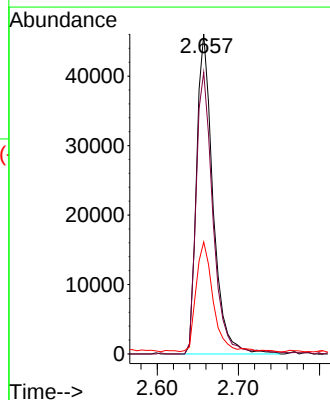
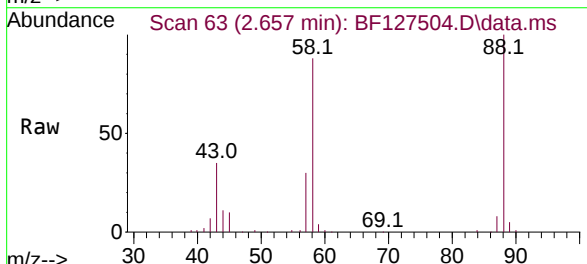
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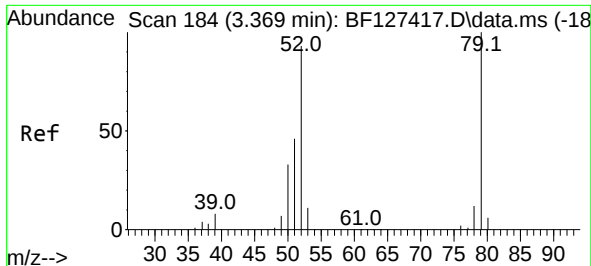
Tgt Ion:152 Resp: 91324
 Ion Ratio Lower Upper
 152 100
 150 144.7 117.2 175.8
 115 62.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 25.831 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.053 min
 Lab File: BF127504.D
 Acq: 24 Mar 2022 15:55

Tgt Ion: 88 Resp: 64909
 Ion Ratio Lower Upper
 88 100
 58 91.1 77.0 115.4
 43 35.9 31.3 46.9

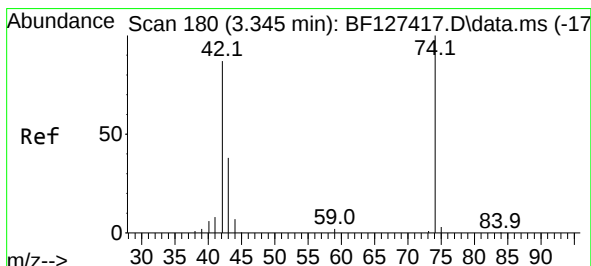
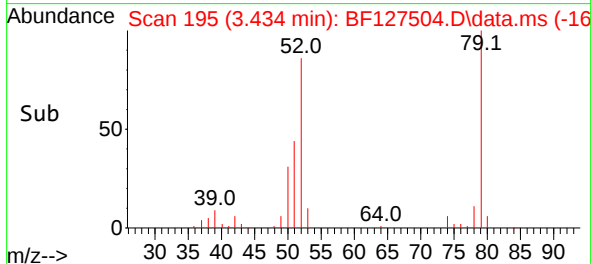
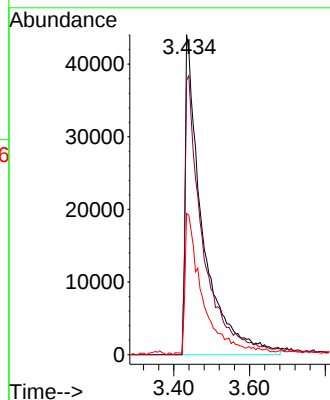
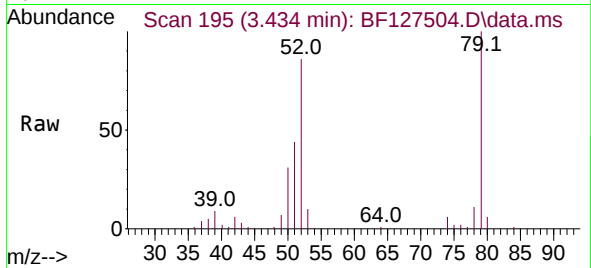




#3
Pyridine
Concen: 19.591 ng
RT: 3.434 min Scan# 184
Delta R.T. 0.065 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

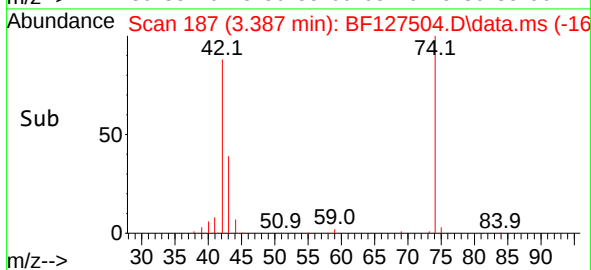
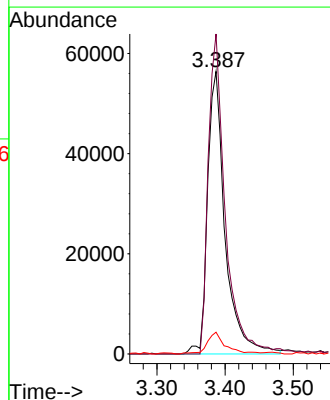
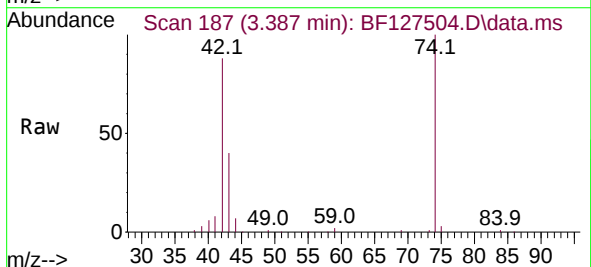
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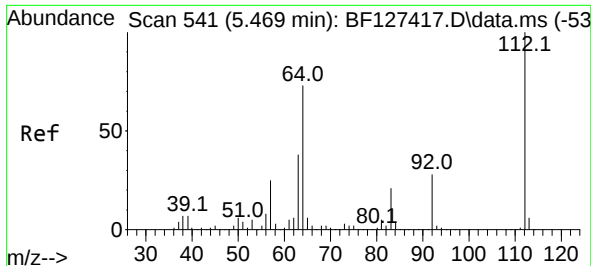
Tgt Ion: 79 Resp: 138943
Ion Ratio Lower Upper
79 100
52 85.7 74.2 111.4
51 44.1 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 25.920 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.041 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 42 Resp: 100934
Ion Ratio Lower Upper
42 100
74 113.3 92.4 138.6
44 7.7 6.0 9.0

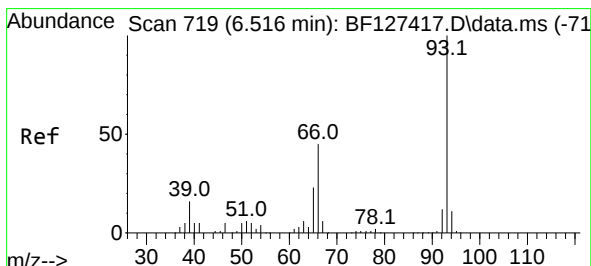
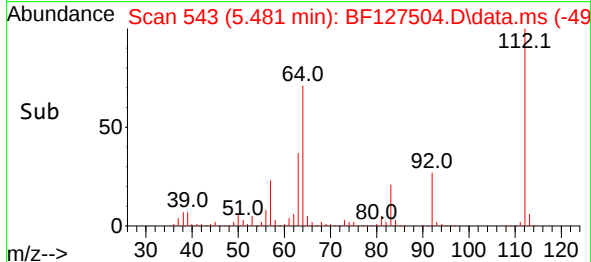
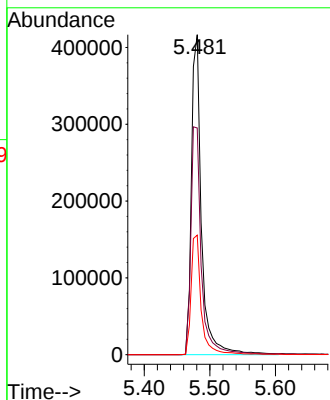
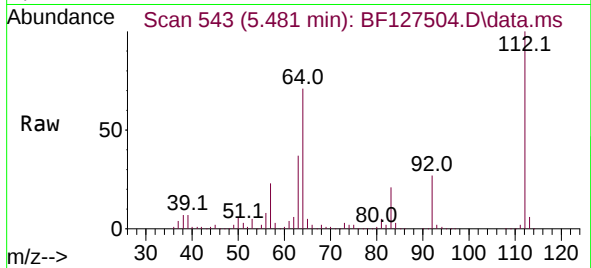




#5
2-Fluorophenol
Concen: 77.090 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127504.D
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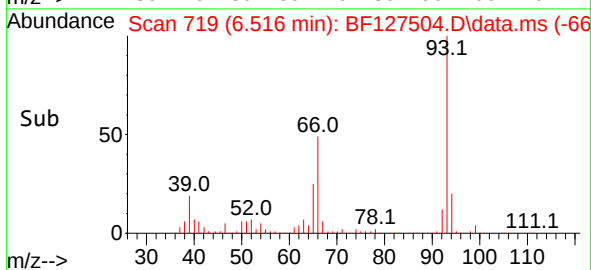
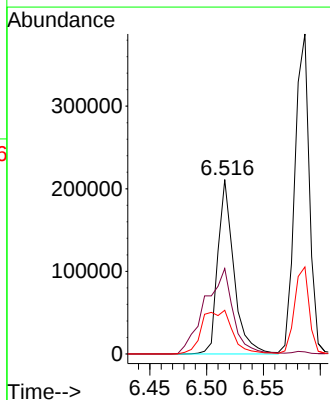
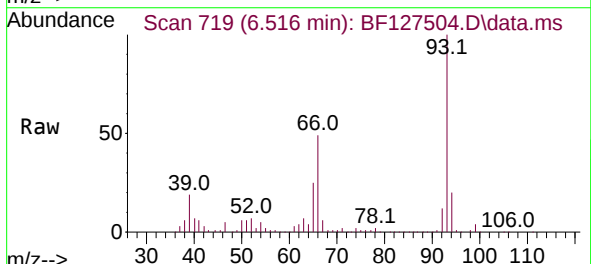
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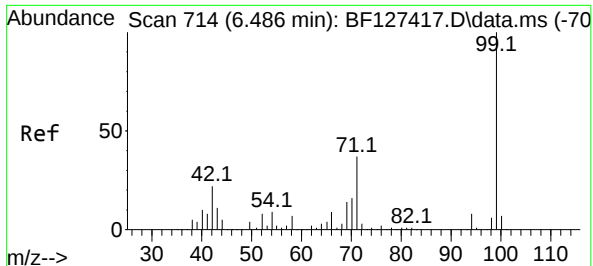
Tgt Ion:112 Resp: 441052
Ion Ratio Lower Upper
112 100
64 70.8 58.4 87.6
63 37.4 30.1 45.1



#6
Aniline
Concen: 22.256 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 93 Resp: 207705
Ion Ratio Lower Upper
93 100
66 49.0 36.2 54.4
65 25.1 18.4 27.6

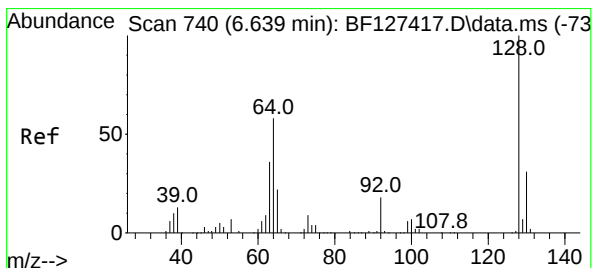
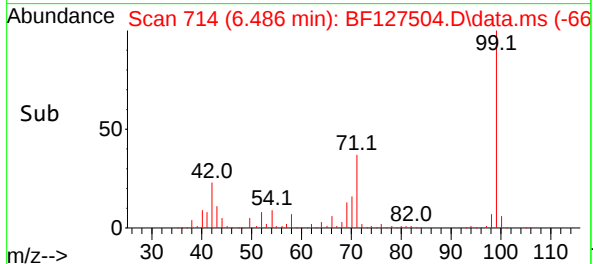
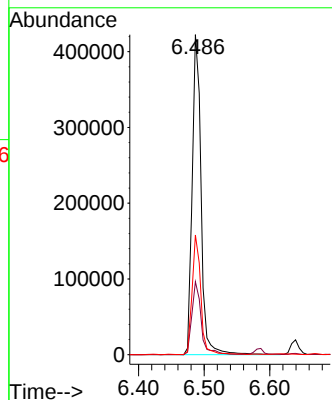
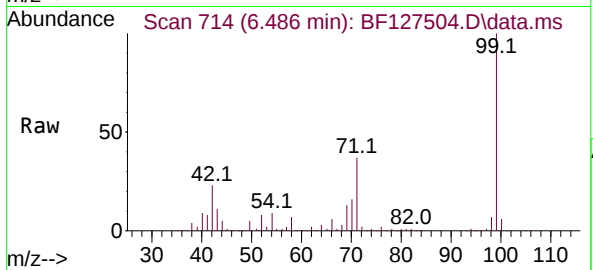




#7
Phenol-d6
Concen: 50.865 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.000 min
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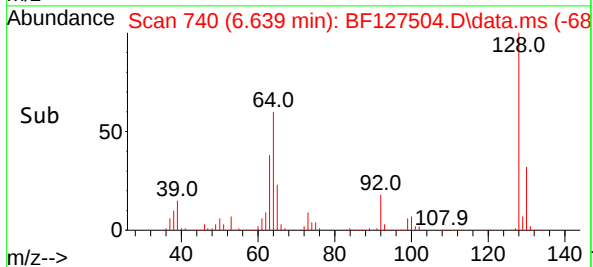
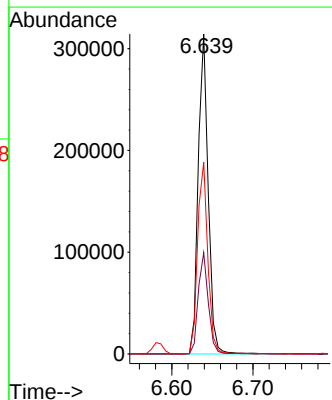
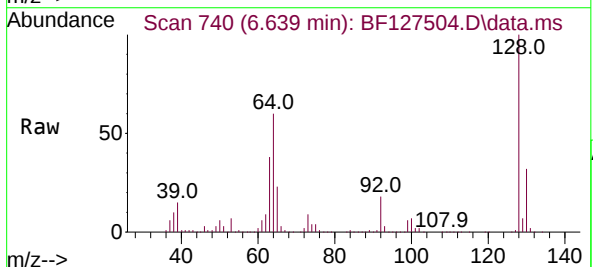
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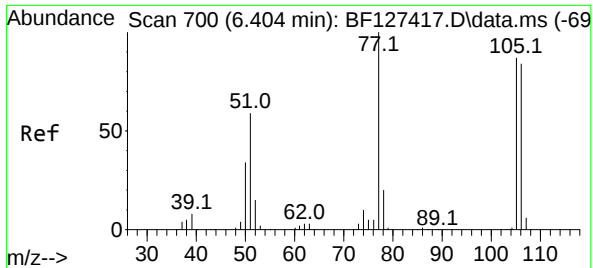
Tgt Ion: 99 Resp: 397793
Ion Ratio Lower Upper
99 100
42 22.8 17.8 26.6
71 37.4 29.6 44.4



#8
2-Chlorophenol
Concen: 46.137 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 128 Resp: 269744
Ion Ratio Lower Upper
128 100
130 31.6 11.3 51.3
64 60.0 38.4 78.4

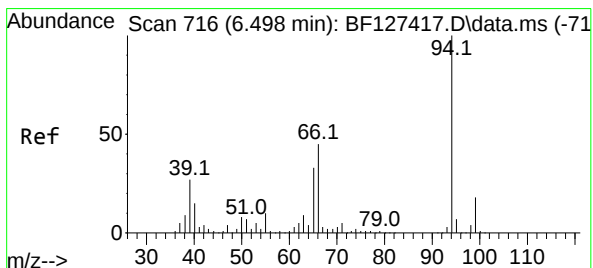
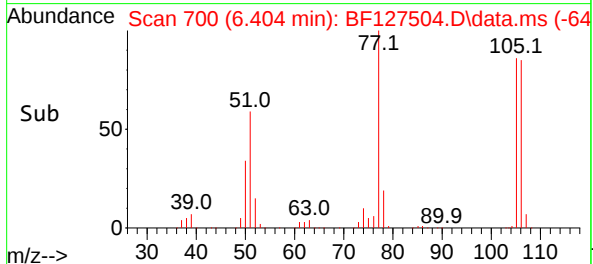
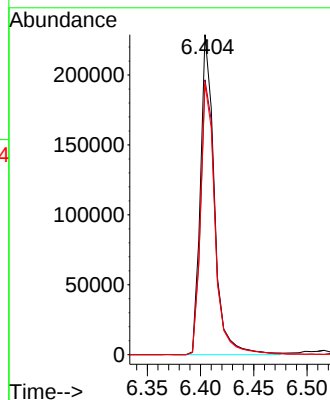
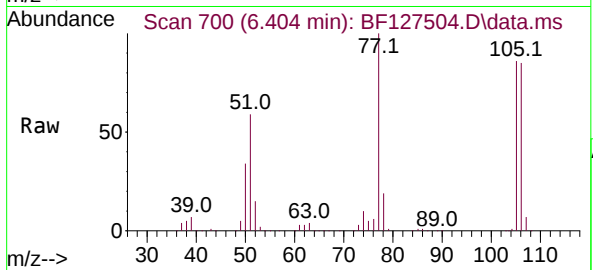




#9
Benzaldehyde
Concen: 54.868 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
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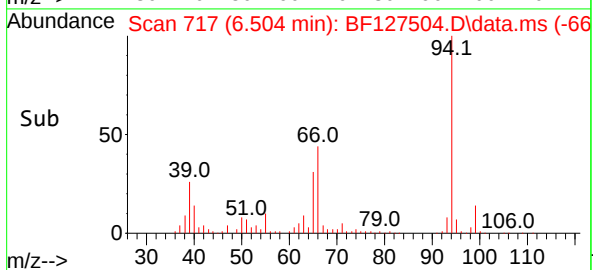
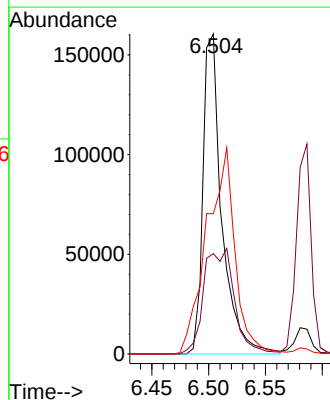
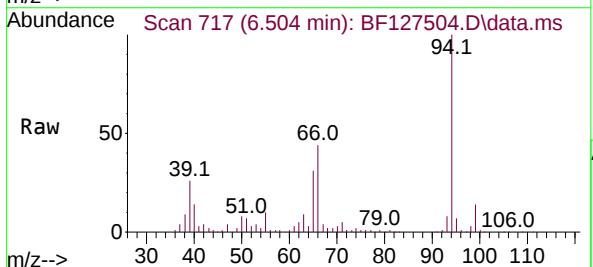
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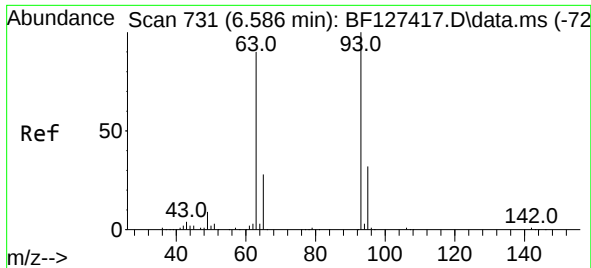
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Ion Ratio Lower Upper
77 100
105 85.9 66.8 106.8
106 84.7 64.3 104.3



#10
Phenol
Concen: 21.790 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 94 Resp: 185585
Ion Ratio Lower Upper
94 100
65 31.3 13.1 53.1
66 43.8 24.9 64.9

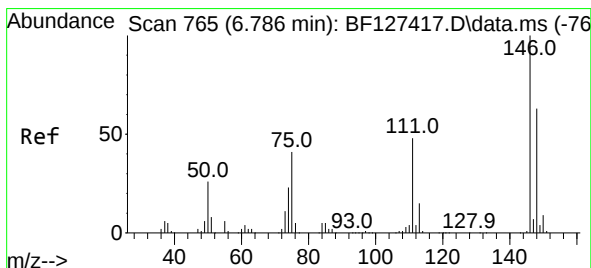
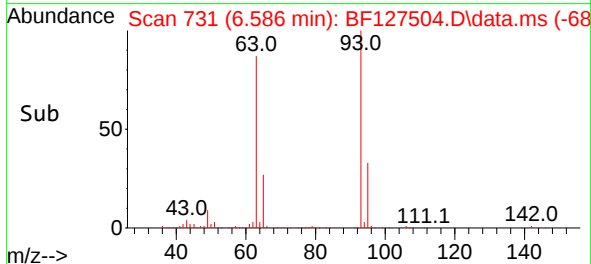
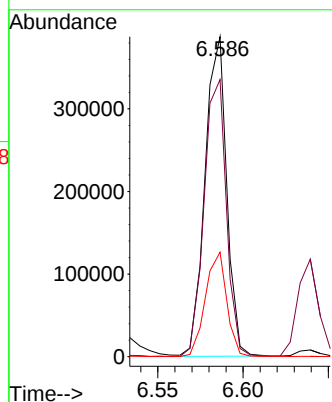
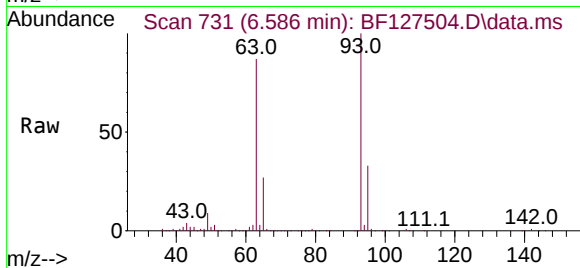




#11
bis(2-Chloroethyl)ether
Concen: 54.790 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

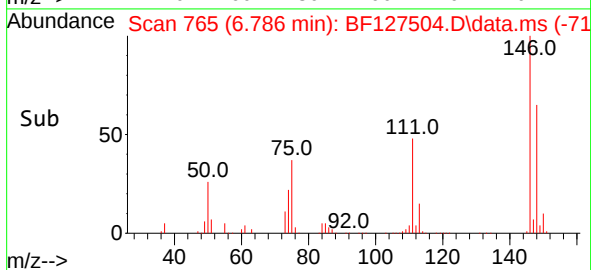
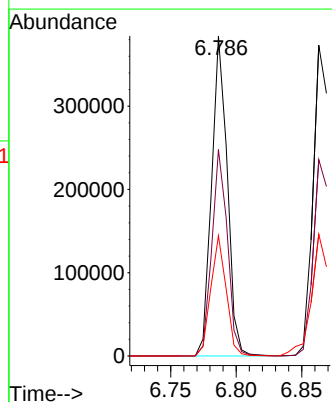
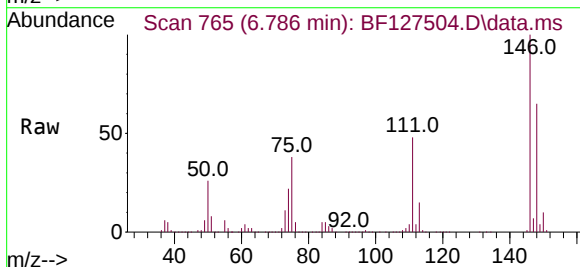
Instrument :
BNA_F
ClientSampleId :
MW-5MS

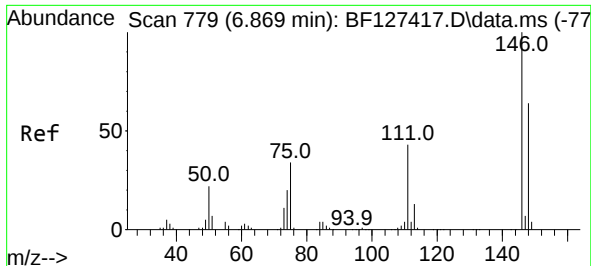
Tgt Ion:	93	Resp:	341449
Ion	Ratio	Lower	Upper
93	100		
63	86.6	69.6	109.6
95	32.6	11.6	51.6



#12
1,3-Dichlorobenzene
Concen: 48.537 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:	146	Resp:	319174
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	76.0
75	37.5	32.4	48.6

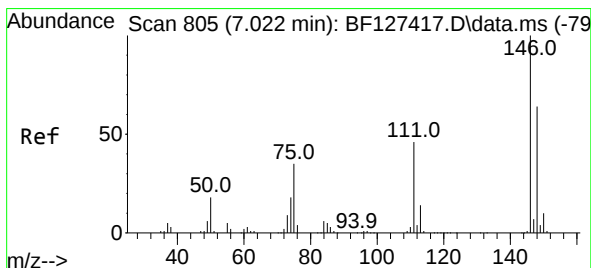
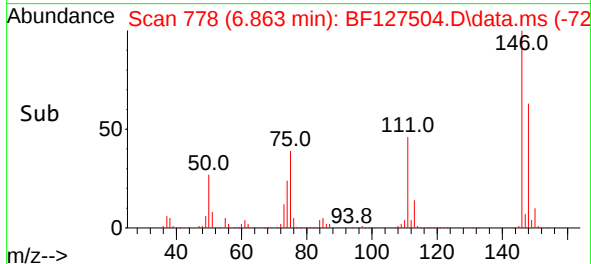
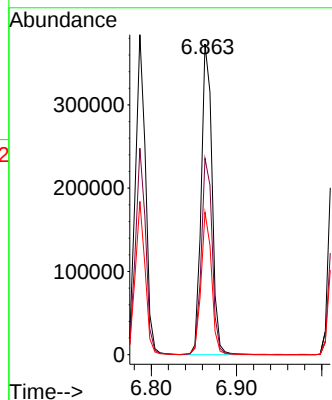
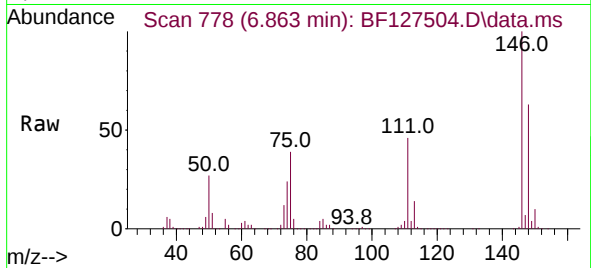




#13
1,4-Dichlorobenzene
Concen: 49.791 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

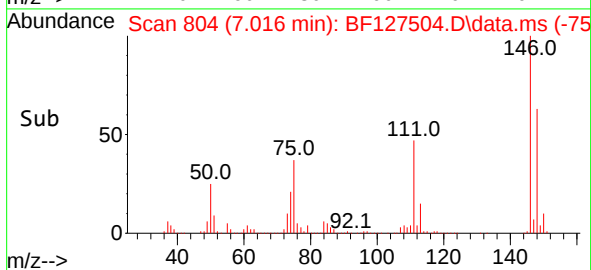
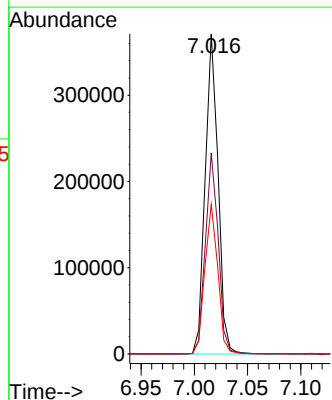
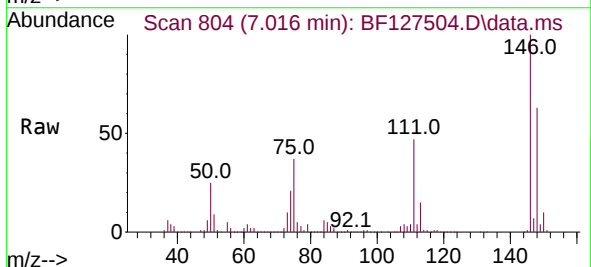
Instrument :
BNA_F
ClientSampleId :
MW-5MS

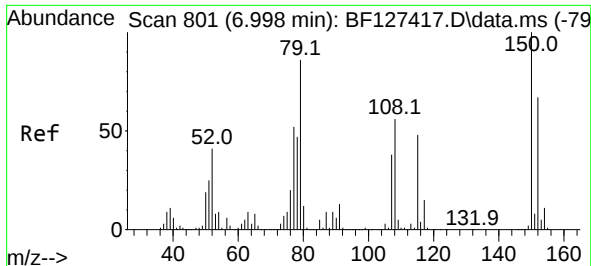
Tgt Ion:146 Resp: 329347
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 45.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 48.602 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:146 Resp: 313114
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
111 46.8 36.4 54.6

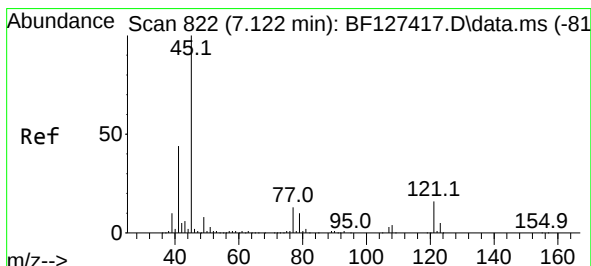
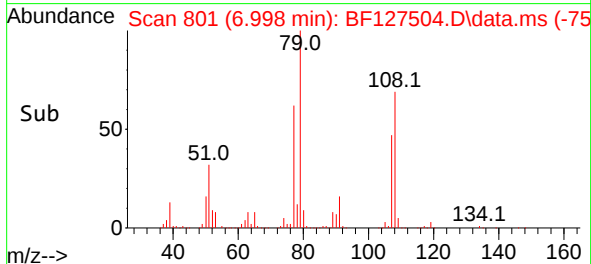
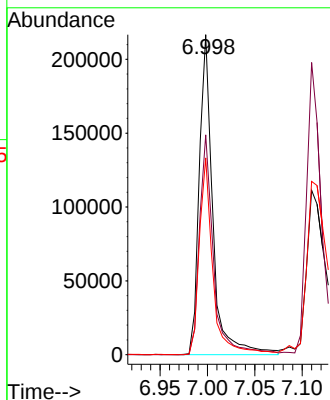
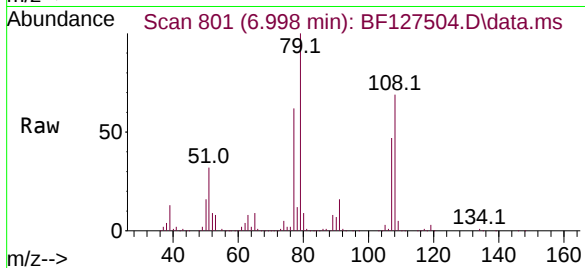




#15
Benzyl Alcohol
Concen: 38.266 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

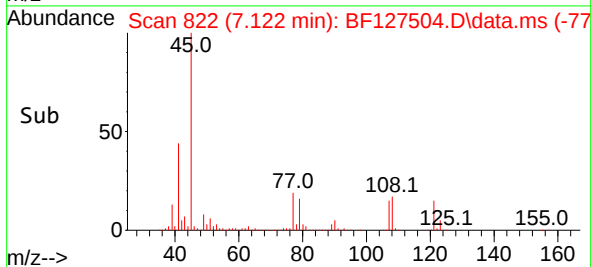
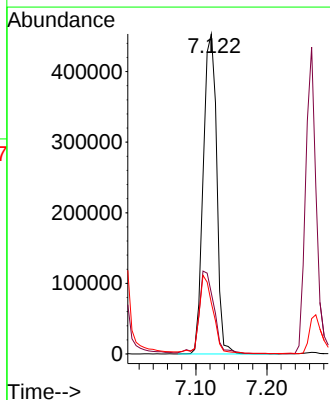
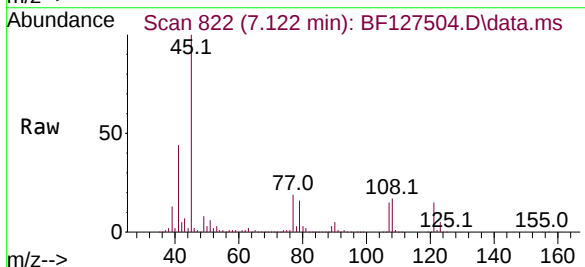
Instrument :
BNA_F
ClientSampleId :
MW-5MS

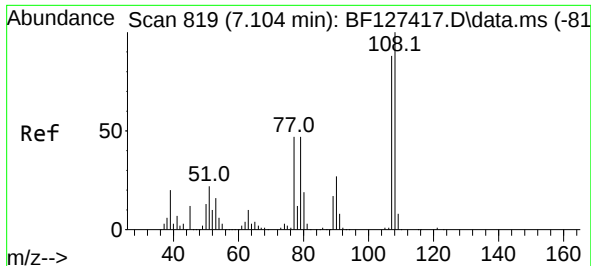
Tgt Ion: 79 Resp: 217483
Ion Ratio Lower Upper
79 100
108 68.7 52.2 78.2
77 61.5 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.084 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 45 Resp: 595302
Ion Ratio Lower Upper
45 100
77 19.0 0.0 32.9
79 15.9 0.0 29.9

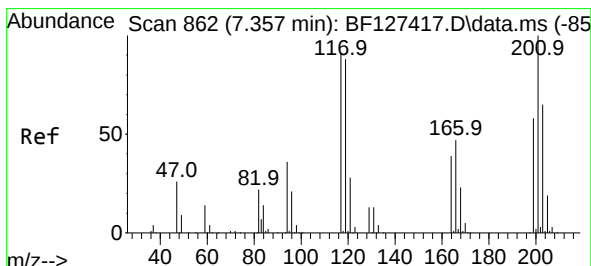
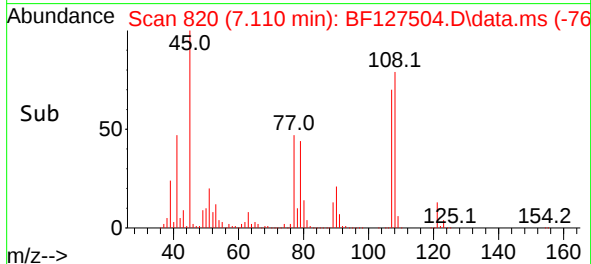
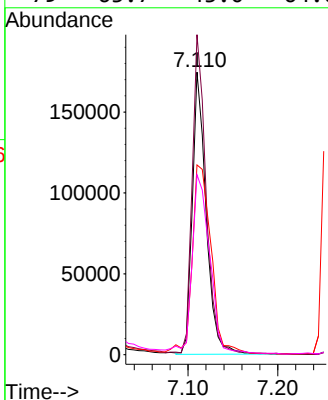
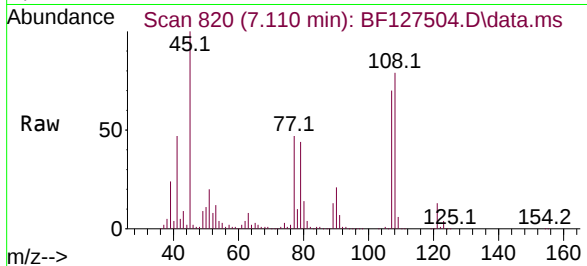




#17
2-Methylphenol
Concen: 37.879 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

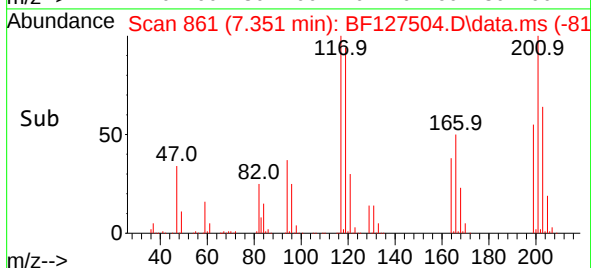
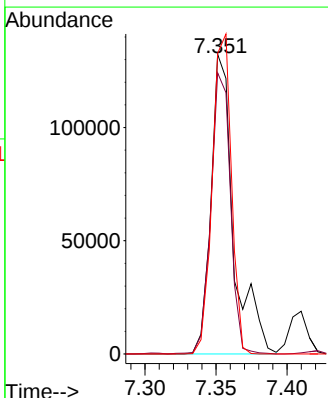
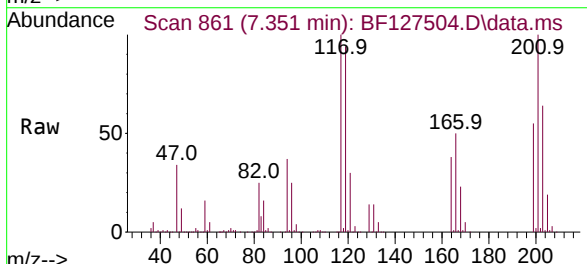
Instrument :
BNA_F
ClientSampleId :
MW-5MS

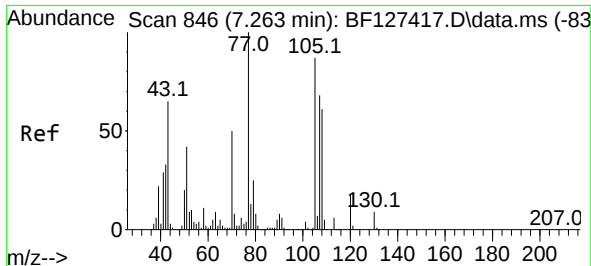
Tgt Ion:	107	Resp:	186901
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.7	136.1
77	67.2	42.9	64.3
79	63.7	43.0	64.6



#18
Hexachloroethane
Concen: 60.543 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:	117	Resp:	146611
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.6	116.4
201	100.2	88.2	132.2





#19

n-Nitroso-di-n-propylamine

Concen: 55.330 ng

RT: 7.269 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion: 70 Resp: 259376

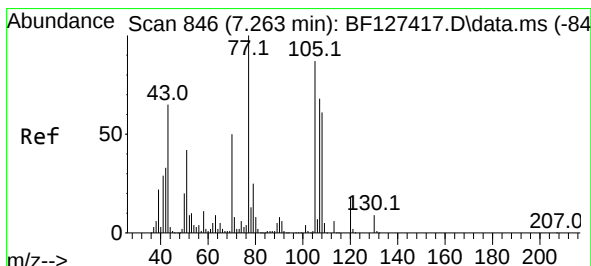
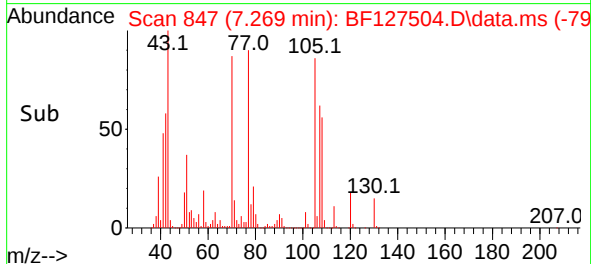
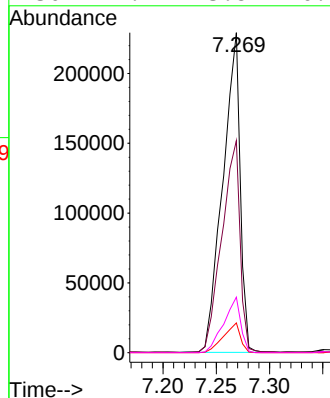
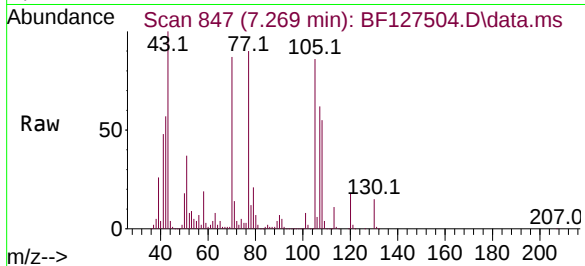
Ion Ratio Lower Upper

70 100

42 66.2 53.0 79.6

101 9.3 6.8 10.2

130 17.4 13.8 20.6



#20

3+4-Methylphenols

Concen: 34.308 ng

RT: 7.269 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Tgt Ion:107 Resp: 208792

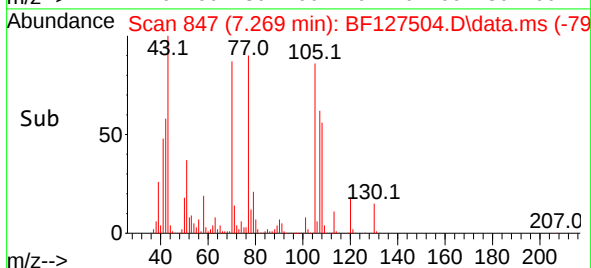
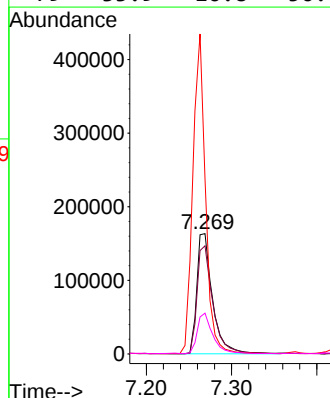
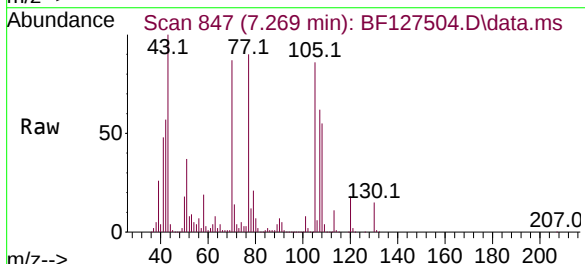
Ion Ratio Lower Upper

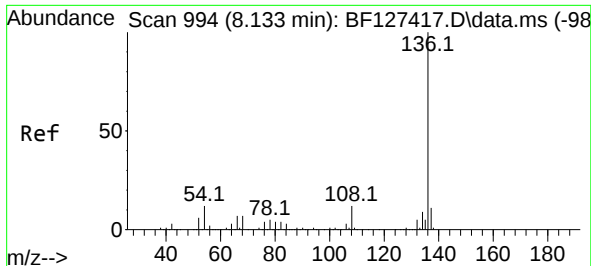
107 100

108 89.9 70.7 110.7

77 145.8 127.9 167.9

79 33.9 16.8 56.8

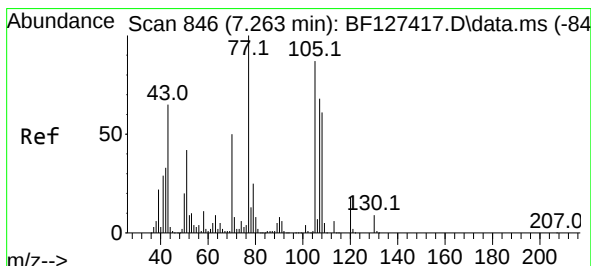
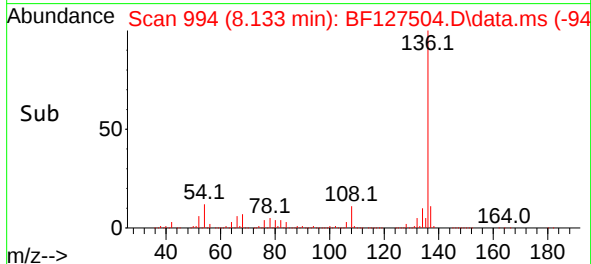
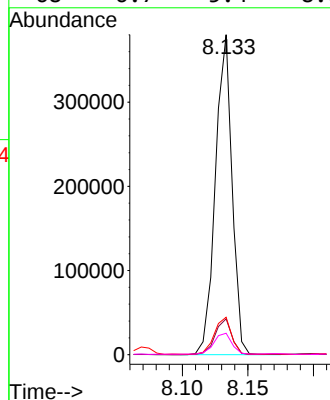
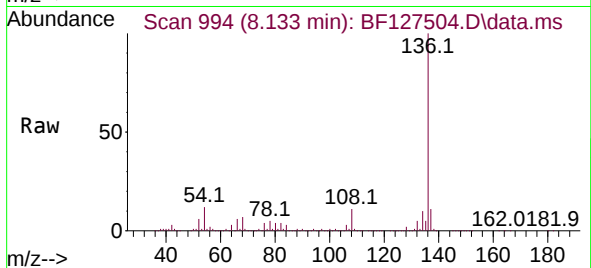




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

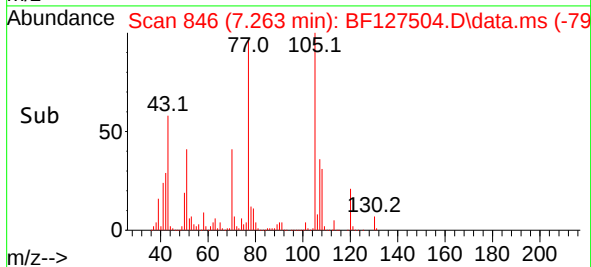
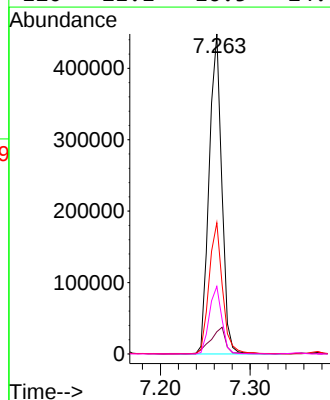
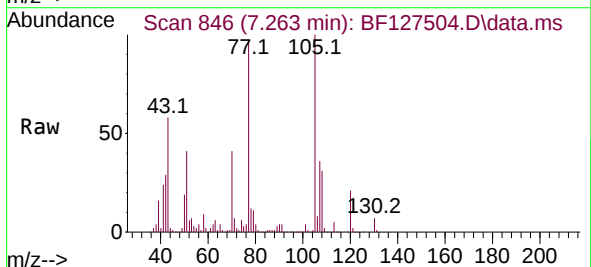
Instrument :
BNA_F
ClientSampleId :
MW-5MS

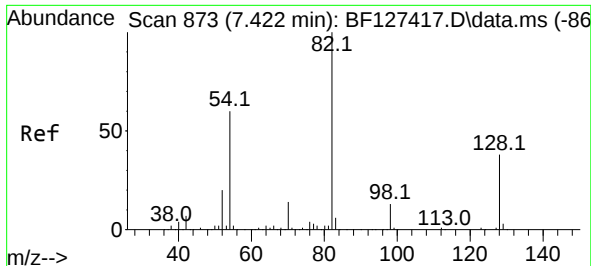
Tgt Ion:136	Resp: 335684
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 11.7	9.2 13.8
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 51.039 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt	Ion:105	Resp:	437964
Ion	Ratio	Lower	Upper
105	100		
71	7.0	7.3	10.9#
51	41.0	38.8	58.2
120	21.1	16.5	24.7





#23

Nitrobenzene-d5

Concen: 95.989 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

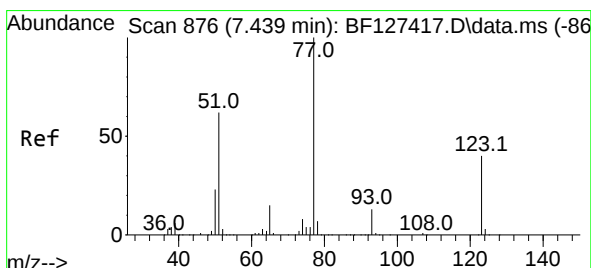
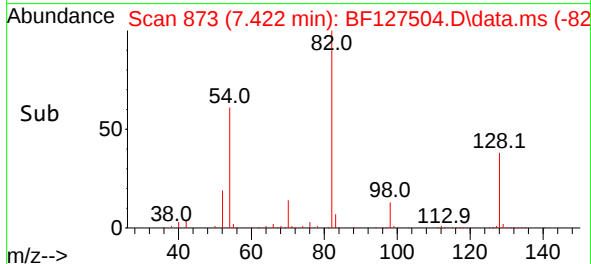
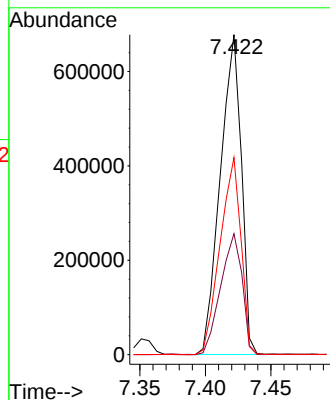
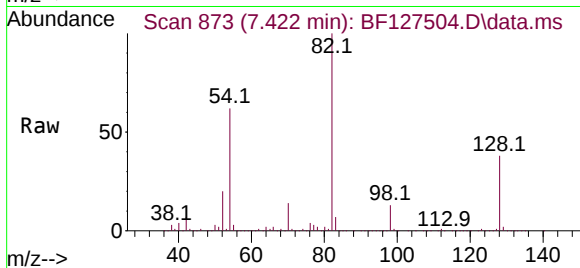
Tgt Ion: 82 Resp: 753805

Ion Ratio Lower Upper

82 100

128 37.8 30.6 45.8

54 61.6 48.2 72.2



#24

Nitrobenzene

Concen: 51.853 ng

RT: 7.439 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

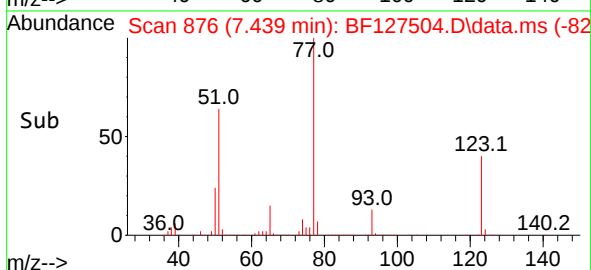
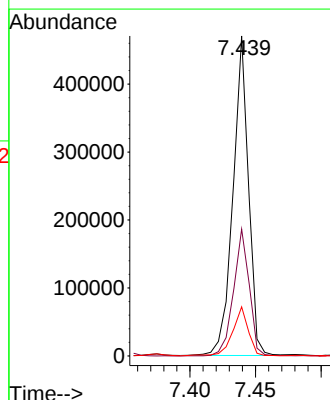
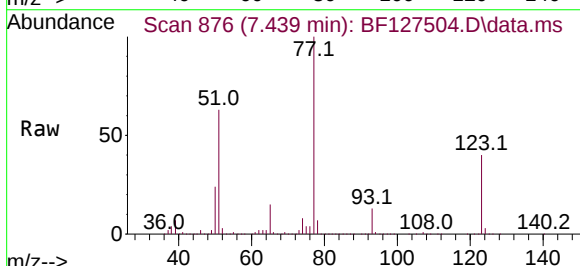
Tgt Ion: 77 Resp: 388342

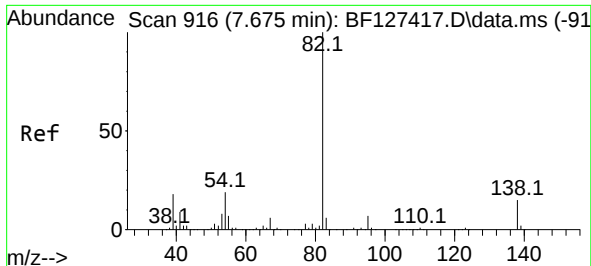
Ion Ratio Lower Upper

77 100

123 39.7 32.0 48.0

65 15.3 12.2 18.2

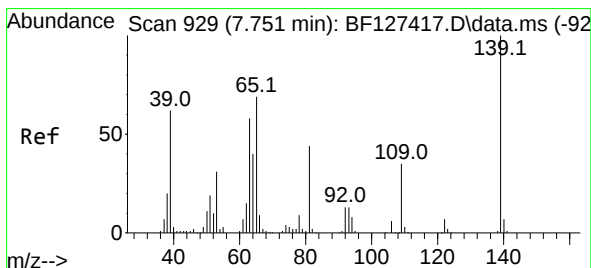
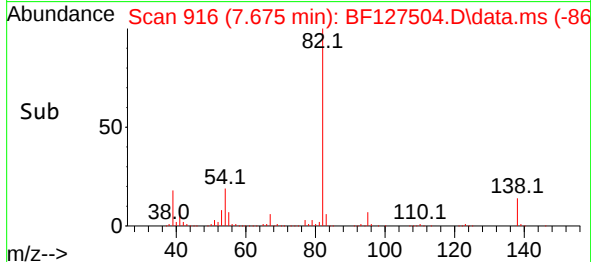
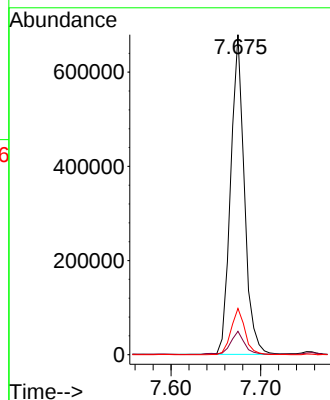
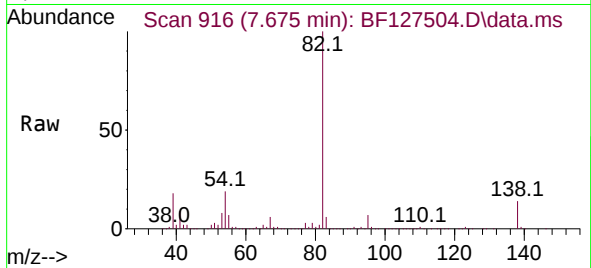




#25
Isophorone
Concen: 57.647 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

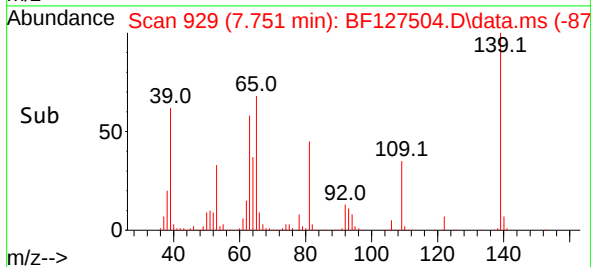
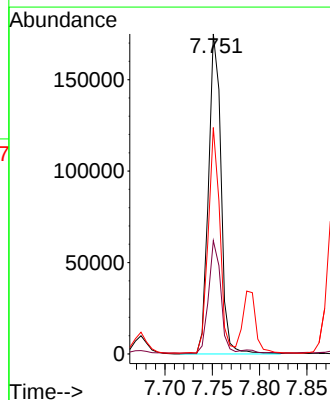
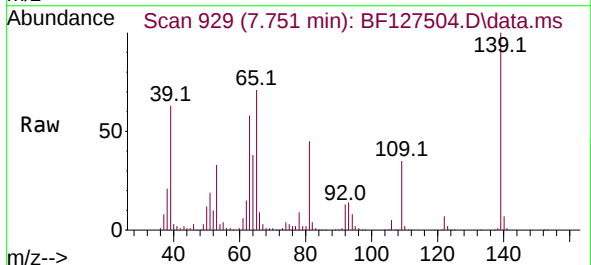
Instrument :
BNA_F
ClientSampleId :
MW-5MS

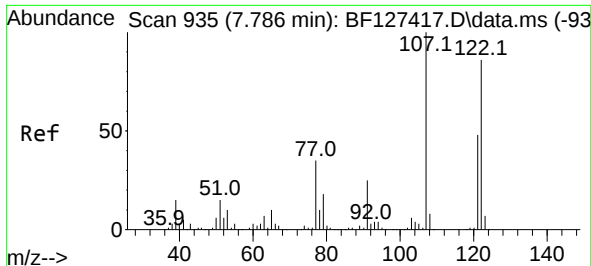
Tgt Ion: 82 Resp: 721030
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.4 11.6 17.4



#26
2-Nitrophenol
Concen: 51.156 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 139 Resp: 160681
Ion Ratio Lower Upper
139 100
109 35.4 28.2 42.2
65 70.7 55.3 82.9

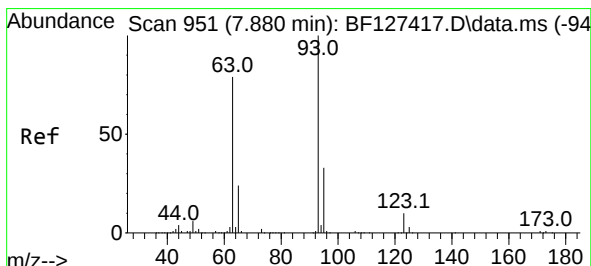
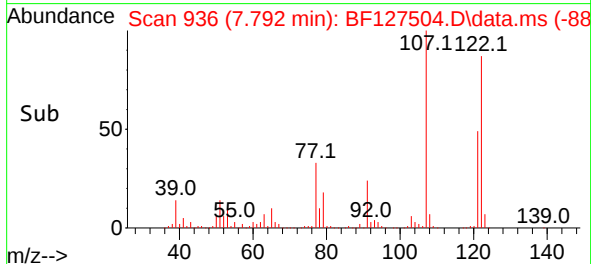
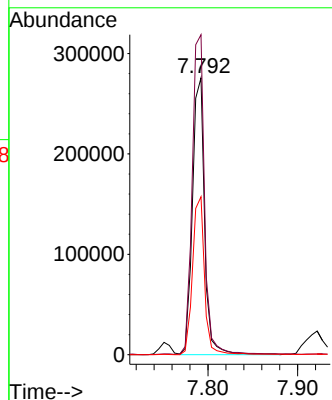
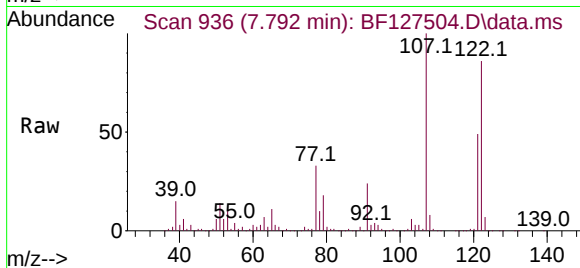




#27
2,4-Dimethylphenol
Concen: 54.764 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

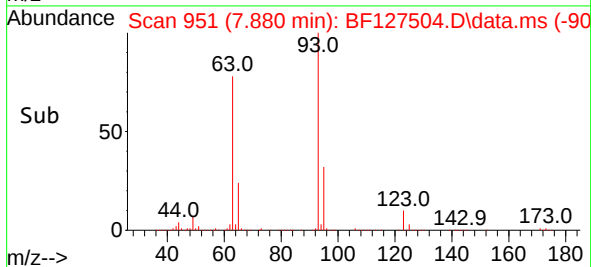
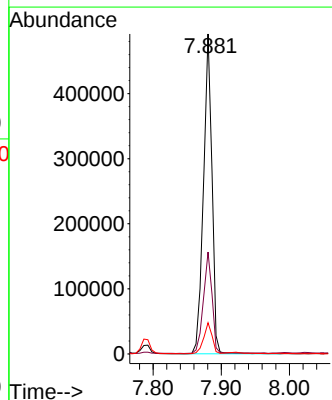
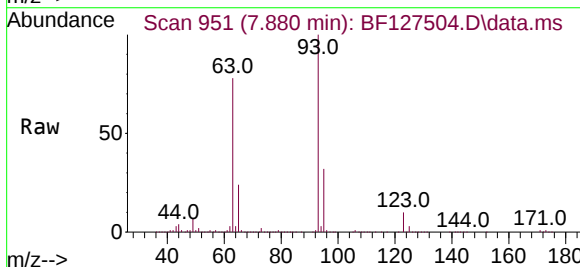
Instrument :
BNA_F
ClientSampleId :
MW-5MS

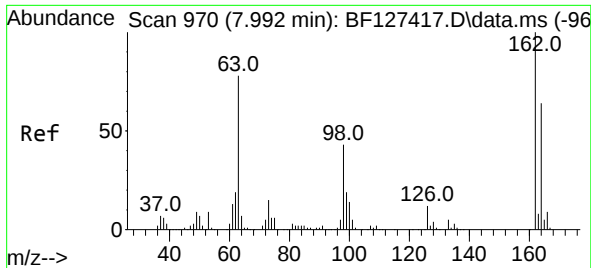
Tgt Ion:122 Resp: 258749
Ion Ratio Lower Upper
122 100
107 115.6 93.0 139.4
121 57.1 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 52.559 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 93 Resp: 427045
Ion Ratio Lower Upper
93 100
95 31.9 26.3 39.5
123 9.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.586 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

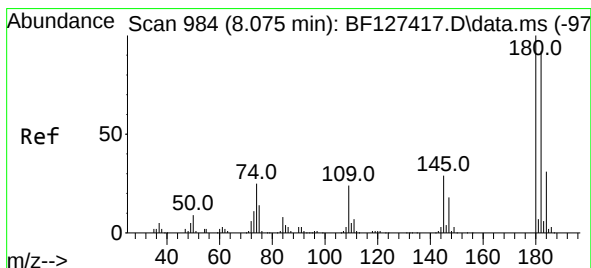
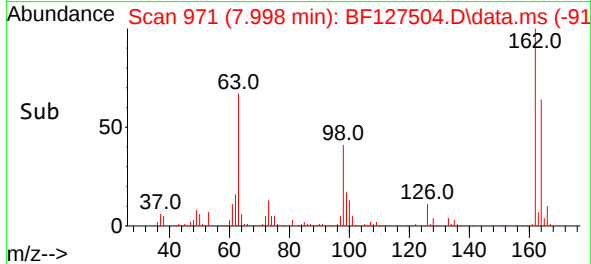
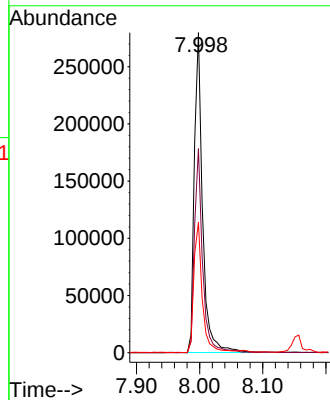
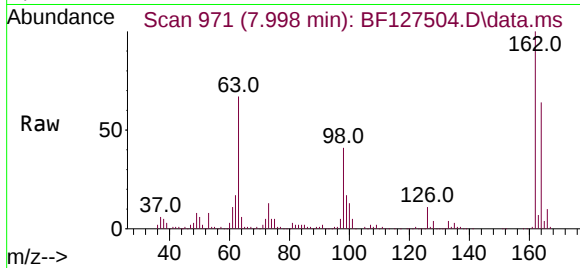
Tgt Ion:162 Resp: 255240

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

98 40.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 48.160 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

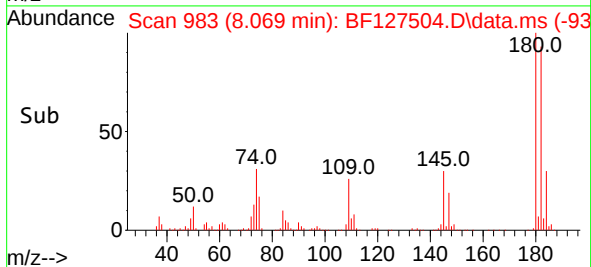
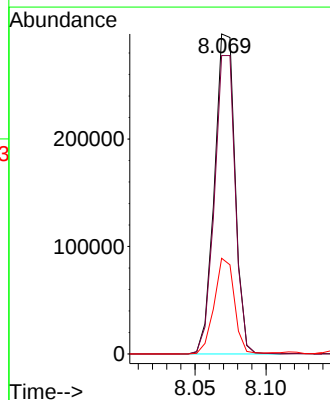
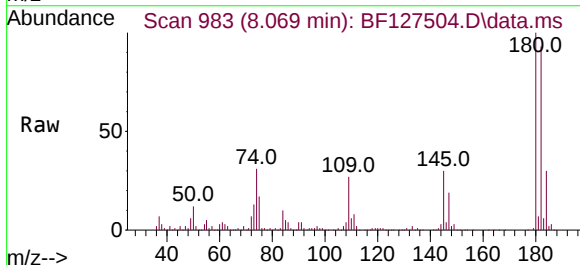
Tgt Ion:180 Resp: 301017

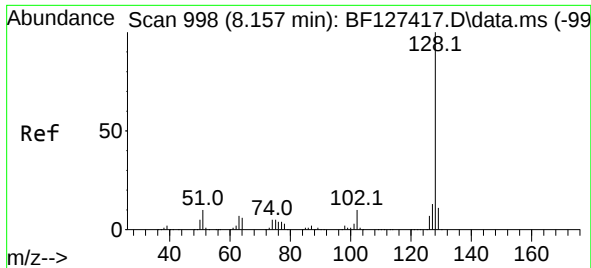
Ion Ratio Lower Upper

180 100

182 93.3 73.8 110.6

145 29.9 23.3 34.9

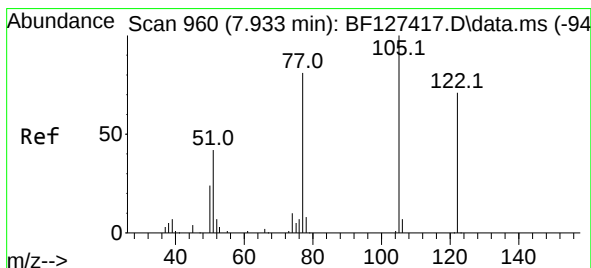
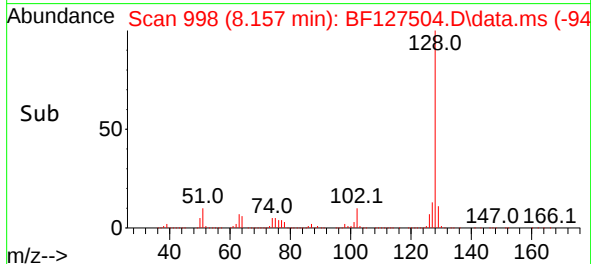
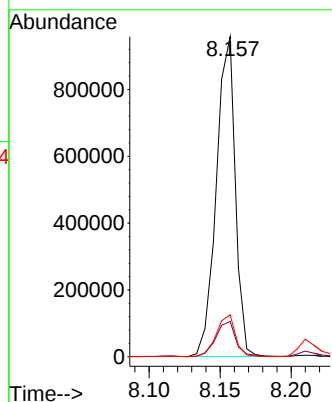
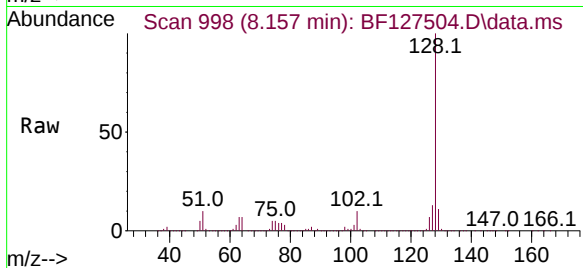




#31
Naphthalene
Concen: 49.811 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

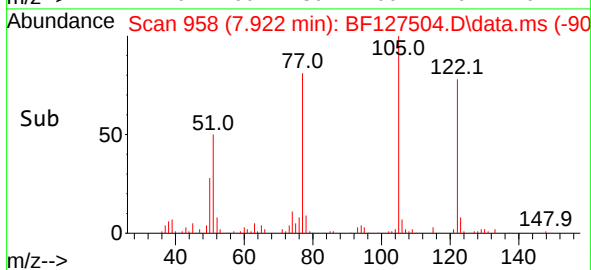
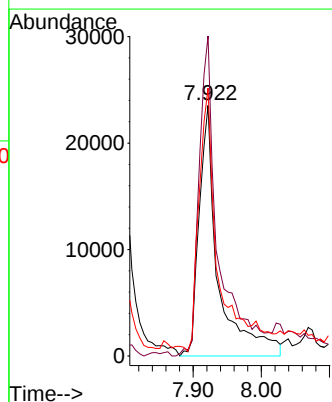
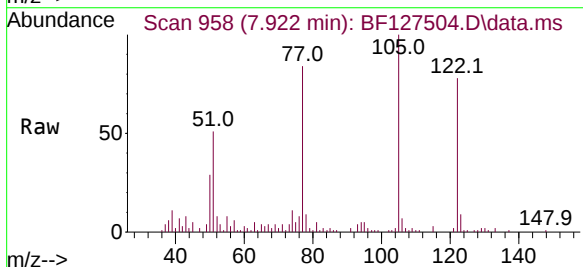
Instrument :
BNA_F
ClientSampleId :
MW-5MS

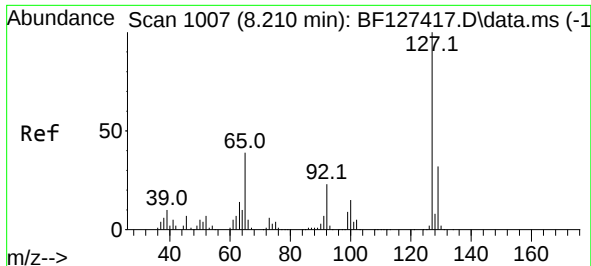
Tgt Ion:128 Resp: 887731
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 20.865 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.011 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:122 Resp: 46047
Ion Ratio Lower Upper
122 100
105 127.7 117.1 157.1
77 106.9 93.0 133.0

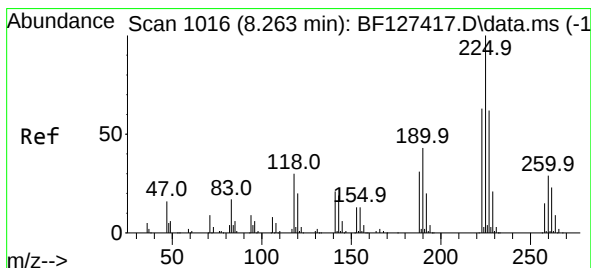
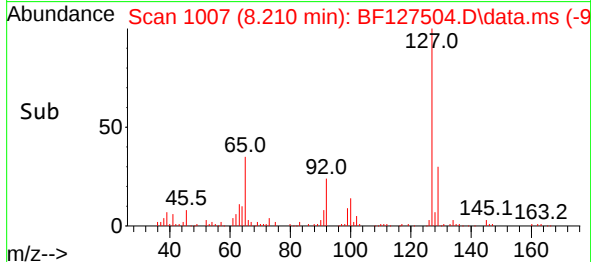
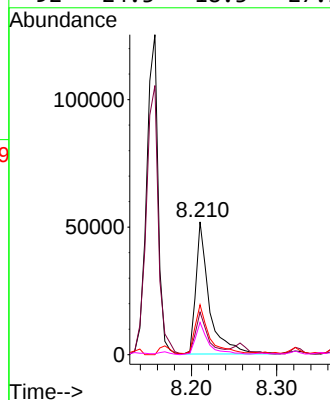
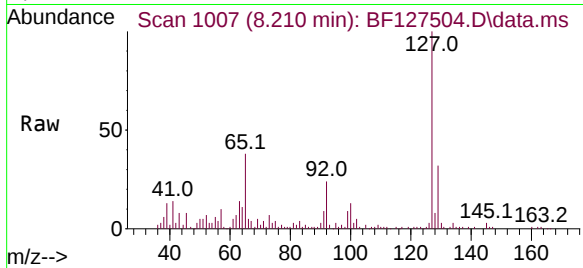




#33
4-Chloroaniline
Concen: 8.182 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

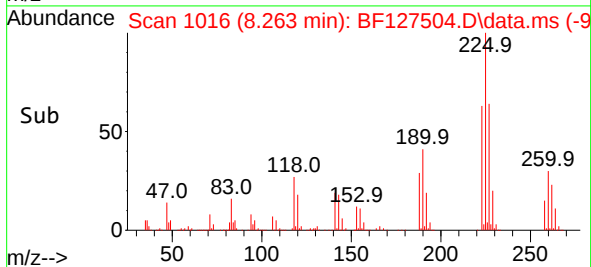
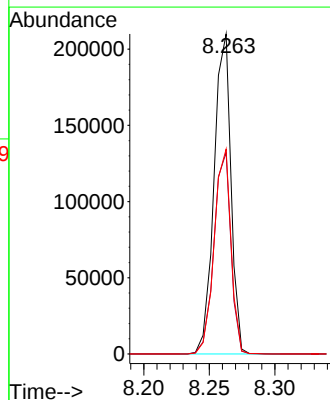
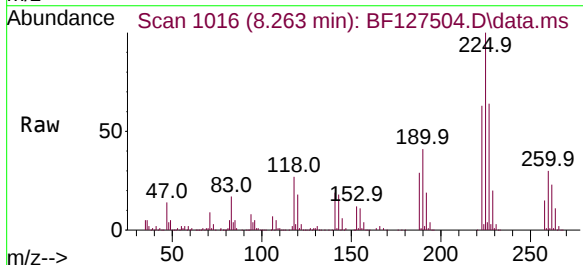
Instrument :
BNA_F
ClientSampleId :
MW-5MS

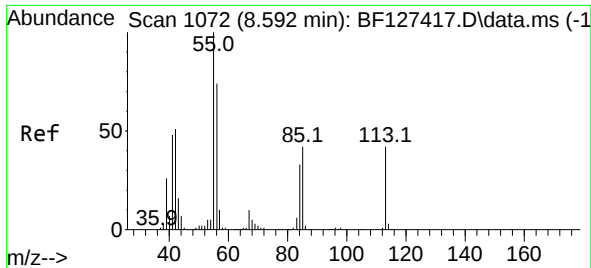
Tgt Ion:	127	Resp:	56508
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.9	38.9
65	37.6	31.4	47.0
92	24.3	18.3	27.5



#34
Hexachlorobutadiene
Concen: 47.403 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:	225	Resp:	188142
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.6	76.0
227	64.0	49.6	74.4

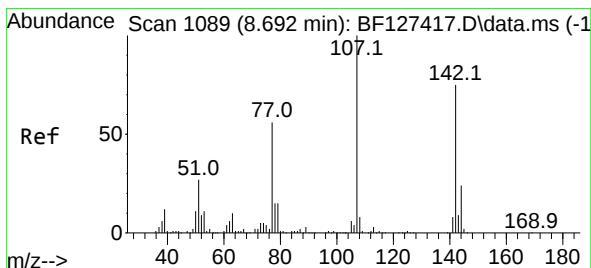
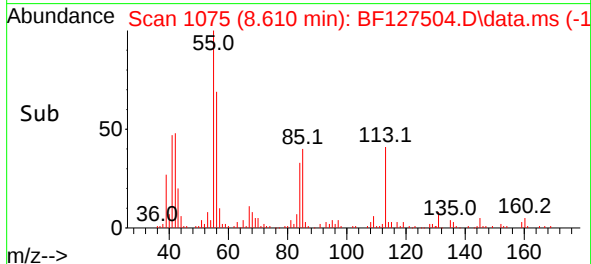
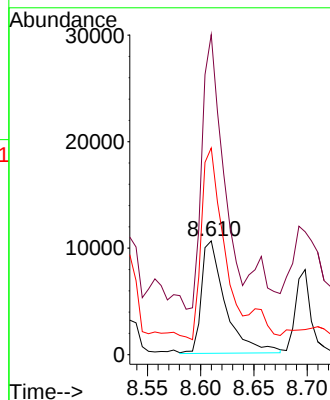
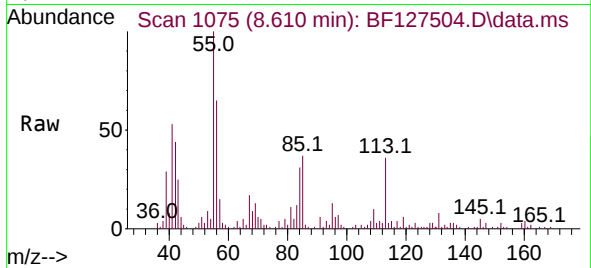




#35
 Caprolactam
 Concen: 9.983 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.018 min
 Lab File: BF127504.D
 Acq: 24 Mar 2022 15:55

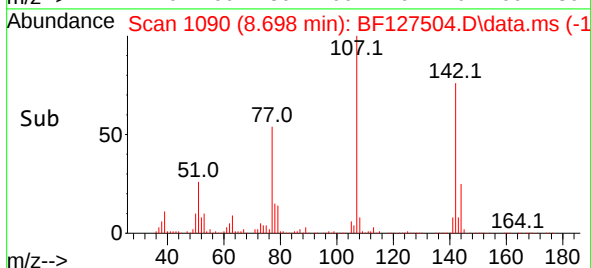
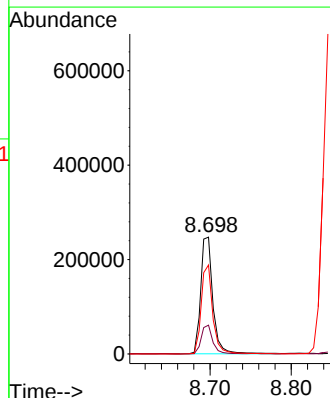
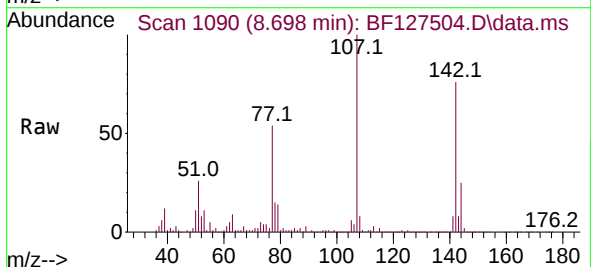
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

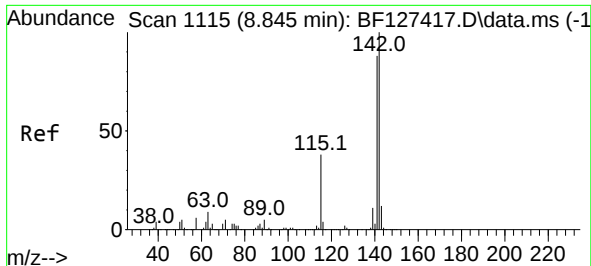
Tgt Ion:113 Resp: 16508
 Ion Ratio Lower Upper
 113 100
 55 281.5 218.7 258.7#
 56 181.8 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.292 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: BF127504.D
 Acq: 24 Mar 2022 15:55

Tgt Ion:107 Resp: 257759
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 76.1 59.8 89.8

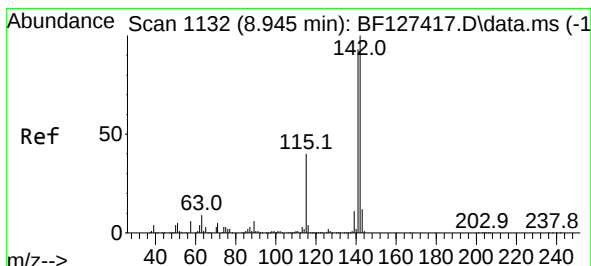
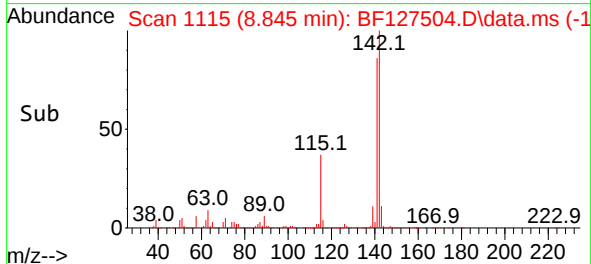
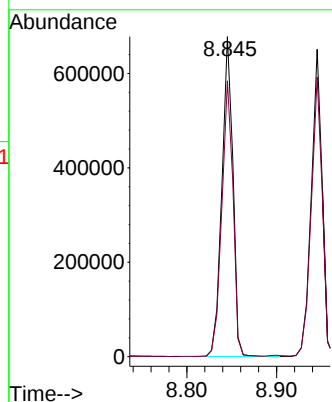
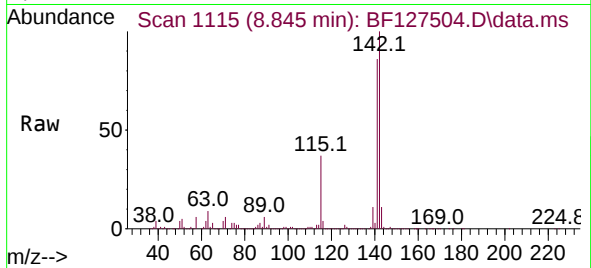




#37
2-Methylnaphthalene
Concen: 50.422 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

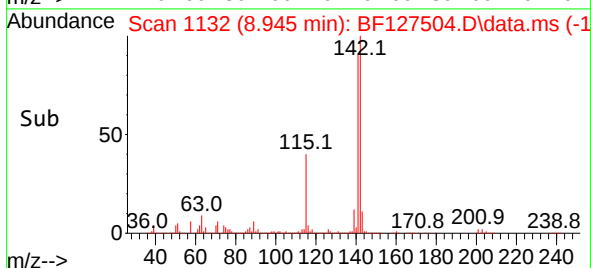
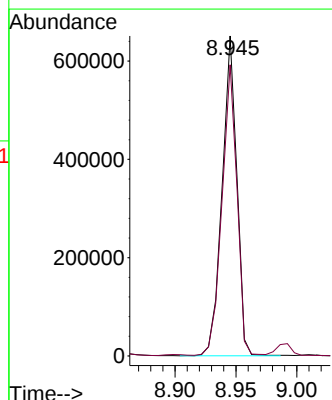
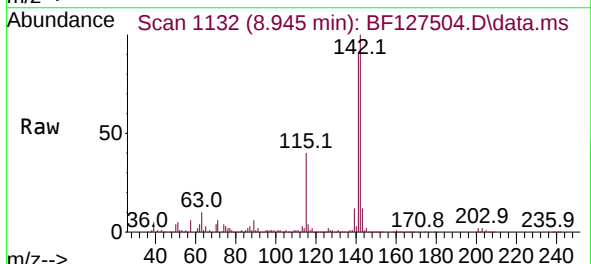
Instrument :
BNA_F
ClientSampleId :
MW-5MS

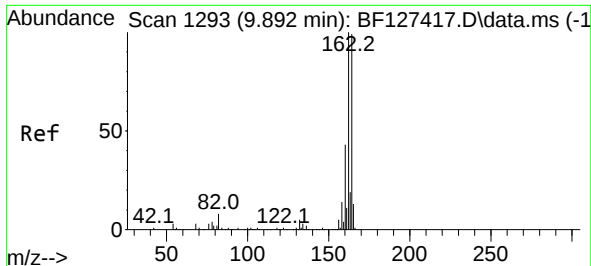
Tgt Ion:142 Resp: 577819
Ion Ratio Lower Upper
142 100
141 86.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 48.362 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:142 Resp: 548015
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

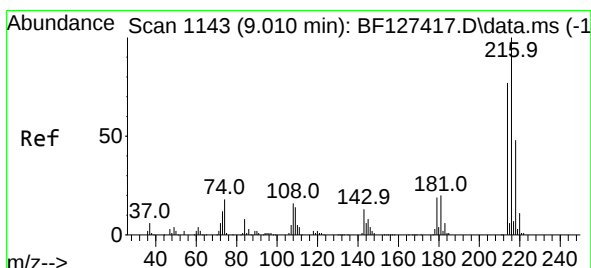
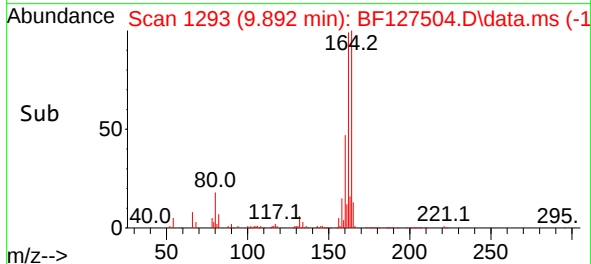
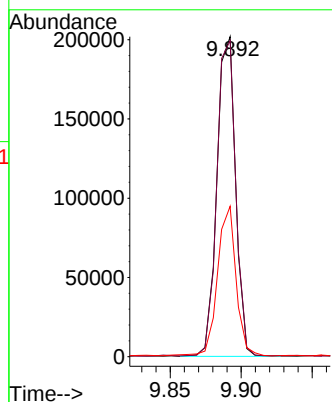
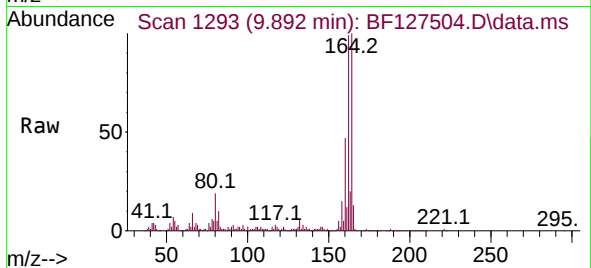
Tgt Ion:164 Resp: 183966

Ion Ratio Lower Upper

164 100

162 98.7 81.2 121.8

160 47.0 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.858 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Tgt Ion:216 Resp: 303333

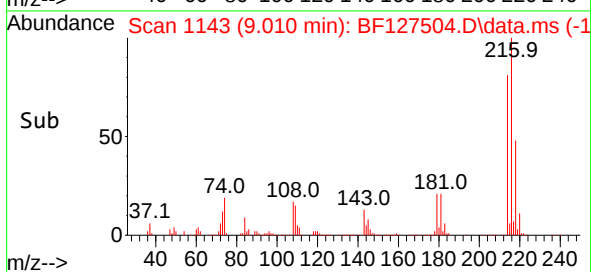
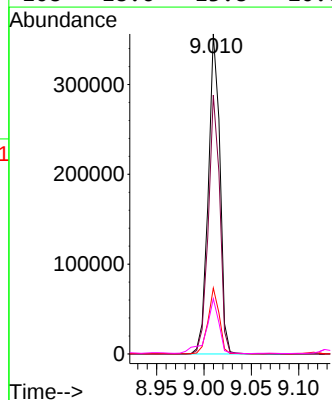
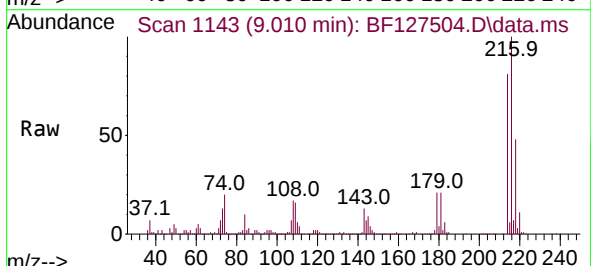
Ion Ratio Lower Upper

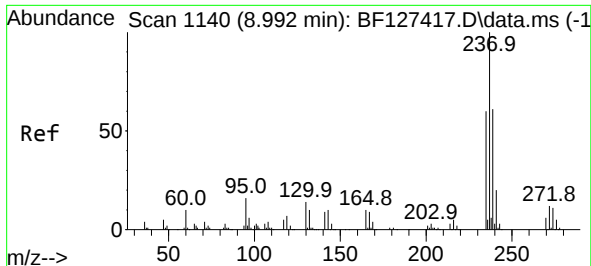
216 100

214 79.2 63.0 94.4

179 19.9 15.5 23.3

108 18.6 13.8 20.6

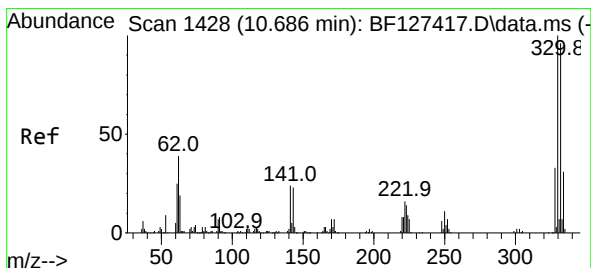
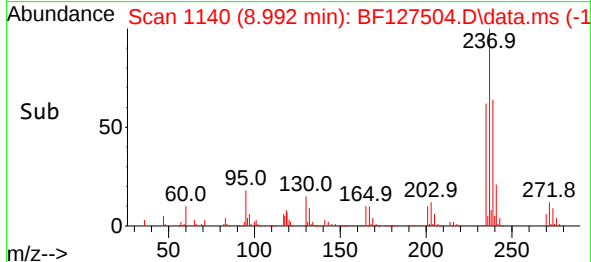
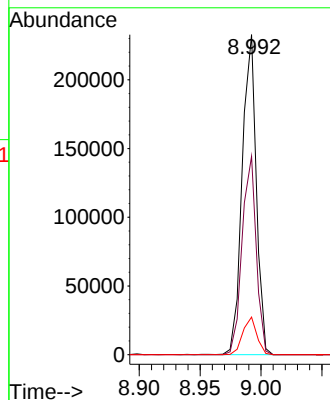
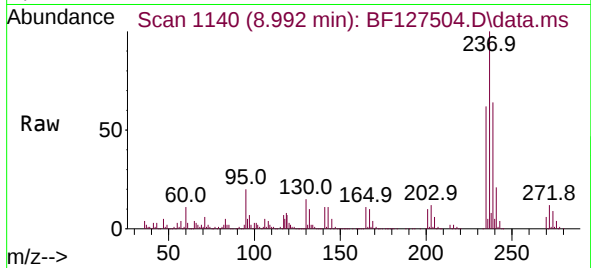




#41
Hexachlorocyclopentadiene
Concen: 88.373 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

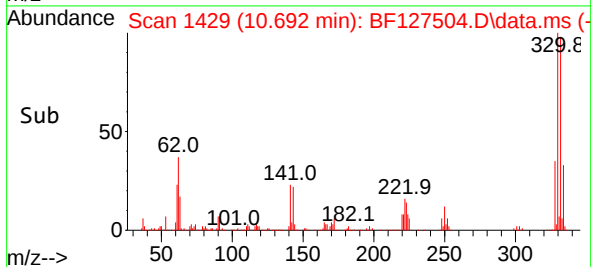
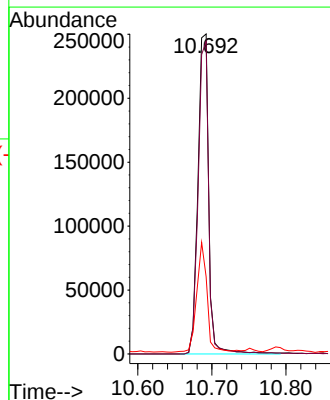
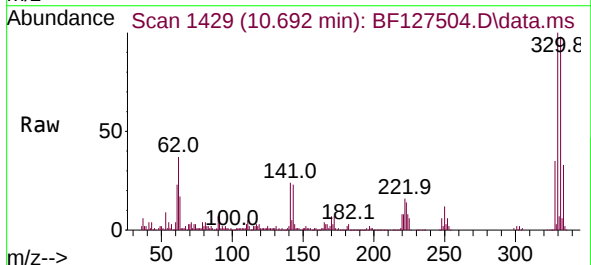
Instrument :
BNA_F
ClientSampleId :
MW-5MS

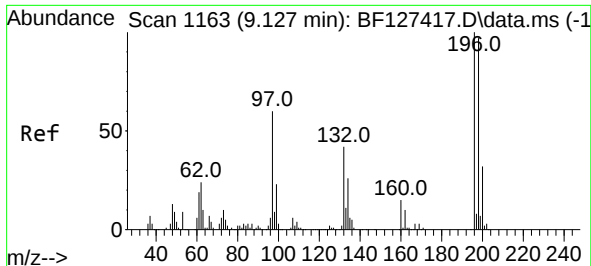
Tgt Ion:237 Resp: 188062
Ion Ratio Lower Upper
237 100
235 62.0 40.4 80.4
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 128.443 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:330 Resp: 251711
Ion Ratio Lower Upper
330 100
332 95.2 79.1 118.7
141 32.5 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 49.734 ng

RT: 9.127 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

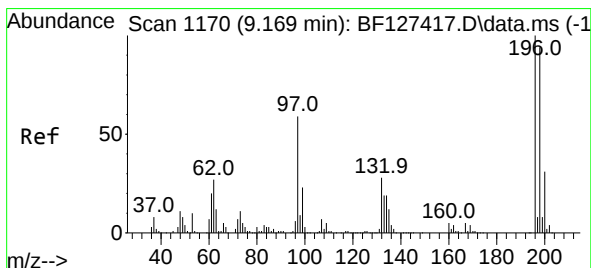
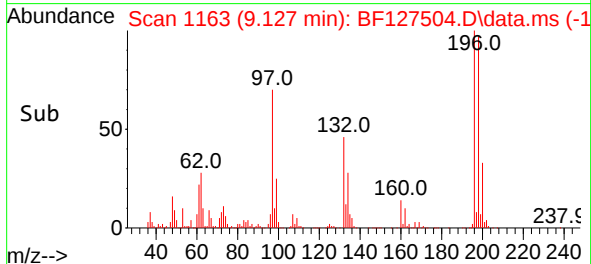
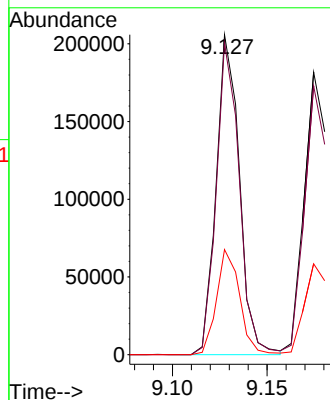
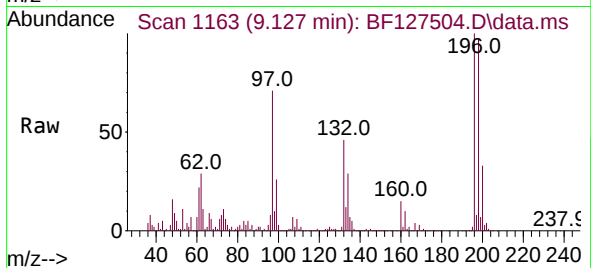
Tgt Ion:196 Resp: 175848

Ion Ratio Lower Upper

196 100

198 97.4 77.8 116.6

200 32.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 51.064 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Tgt Ion:196 Resp: 185855

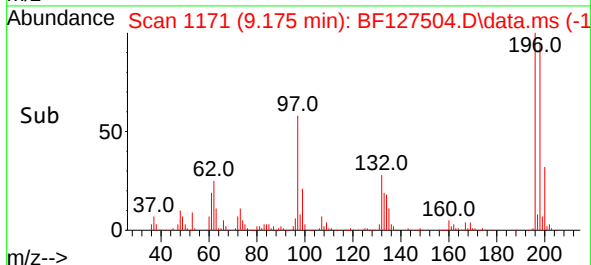
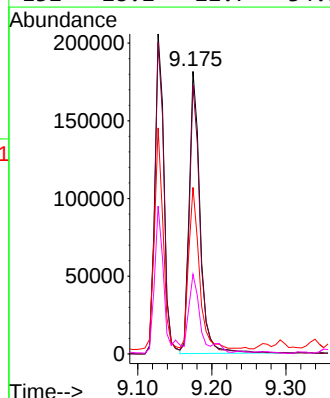
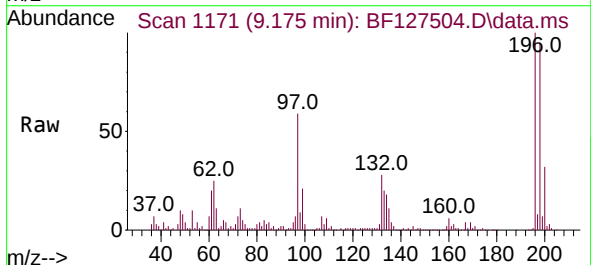
Ion Ratio Lower Upper

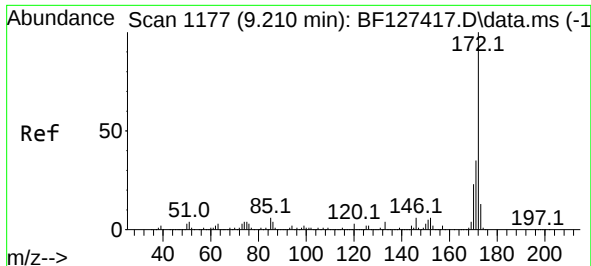
196 100

198 95.1 75.3 112.9

97 58.9 46.8 70.2

132 28.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 95.556 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

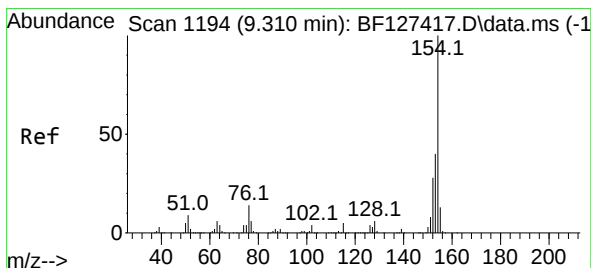
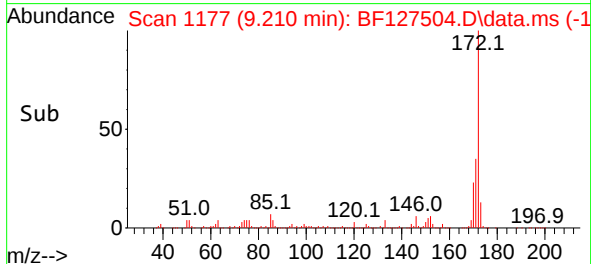
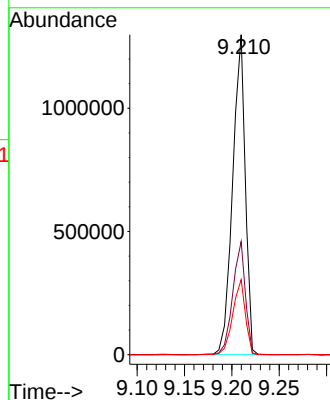
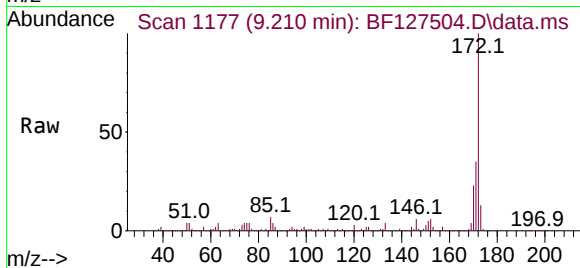
Tgt Ion:172 Resp: 1203854

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 50.828 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

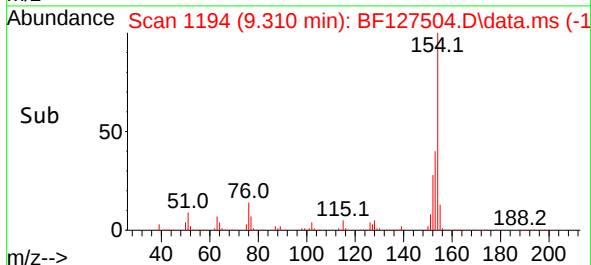
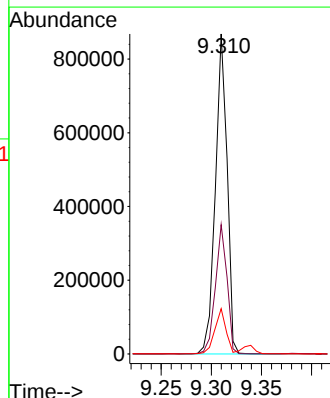
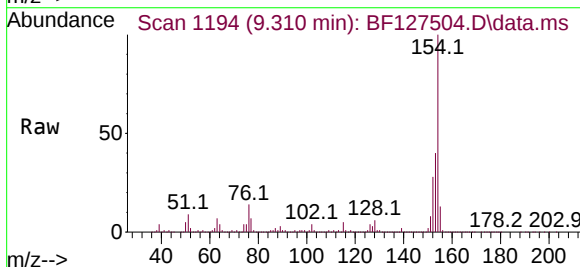
Tgt Ion:154 Resp: 706215

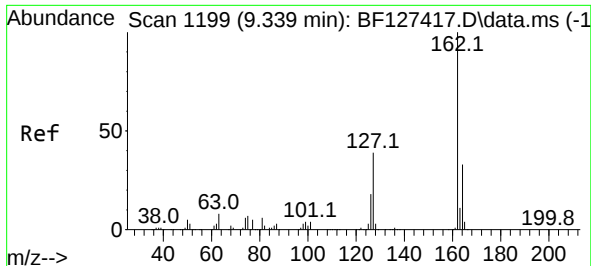
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 14.2 0.0 33.9

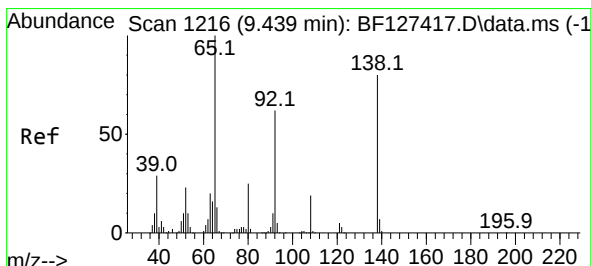
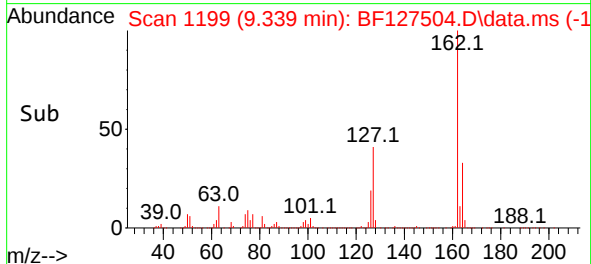
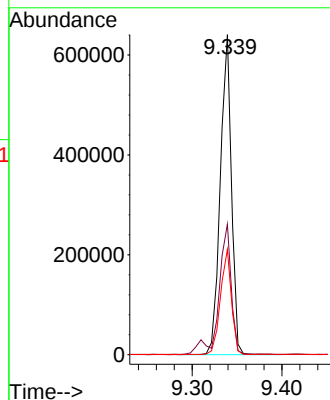
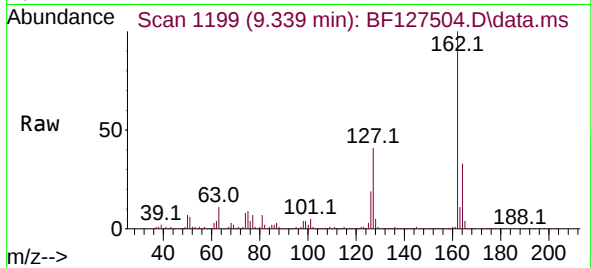




#47
2-Chloronaphthalene
Concen: 50.517 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

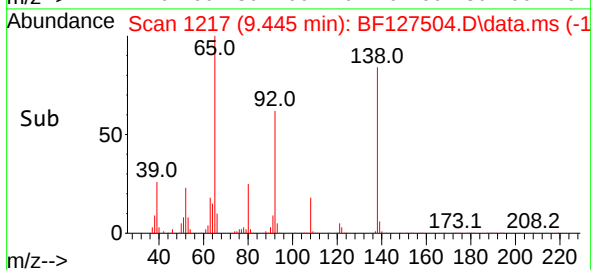
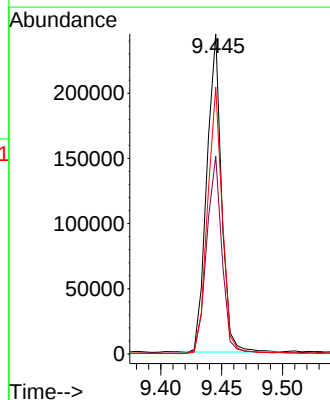
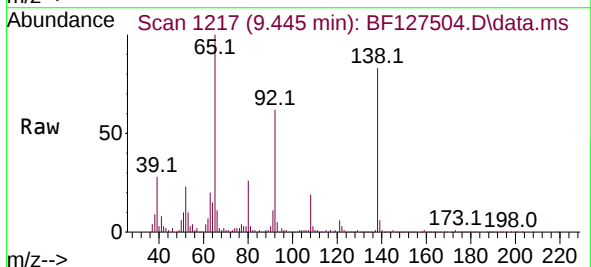
Instrument :
BNA_F
ClientSampleId :
MW-5MS

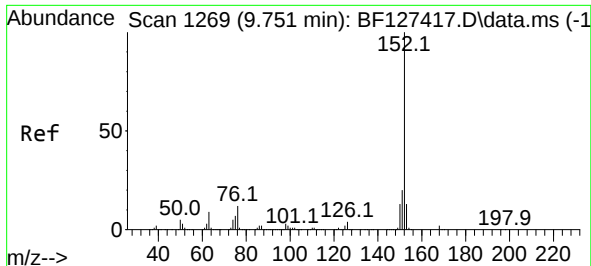
Tgt Ion:162 Resp: 552724
Ion Ratio Lower Upper
162 100
127 40.8 31.8 47.6
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 48.794 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion: 65 Resp: 204609
Ion Ratio Lower Upper
65 100
92 61.9 50.0 75.0
138 83.4 64.1 96.1





#49

Acenaphthylene

Concen: 51.552 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

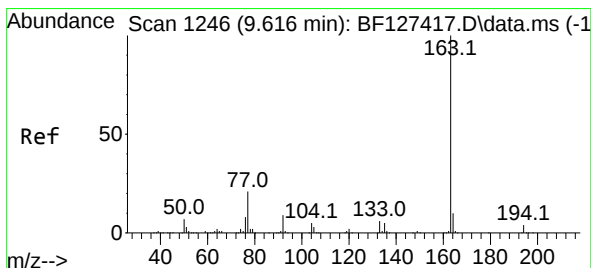
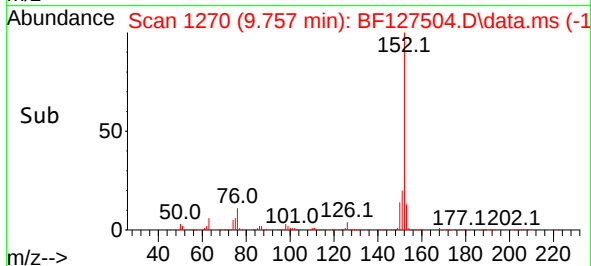
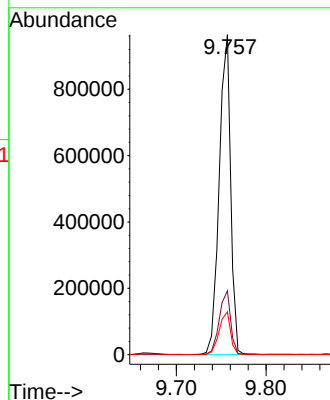
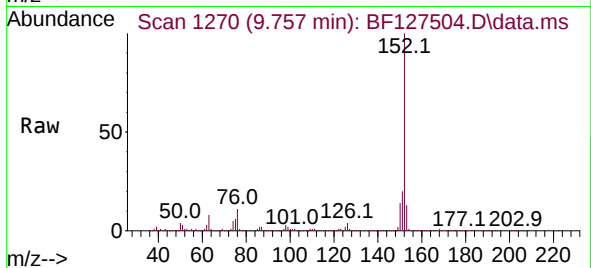
Tgt Ion:152 Resp: 852719

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 50.876 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

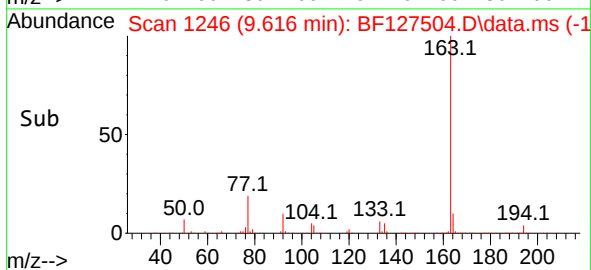
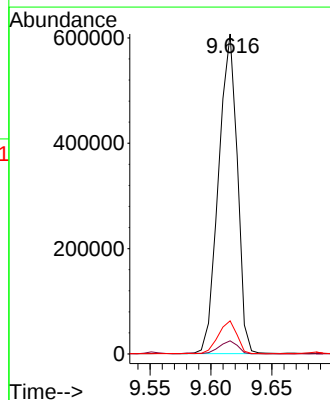
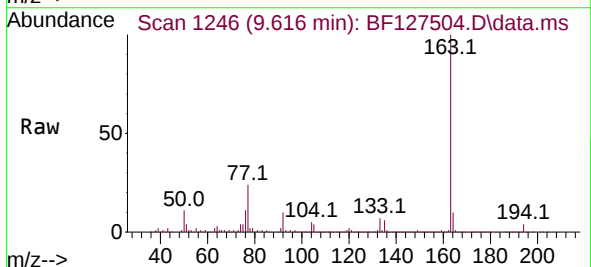
Tgt Ion:163 Resp: 651126

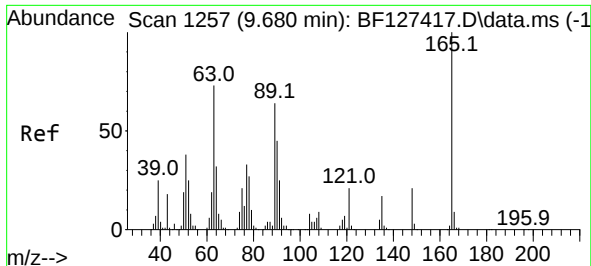
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 7.8 11.8

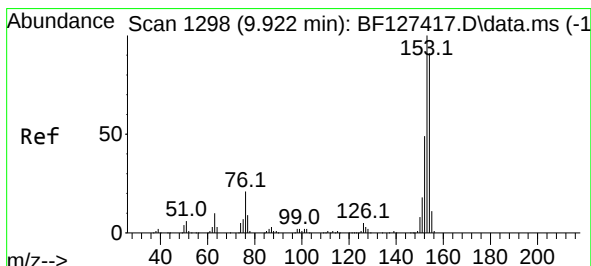
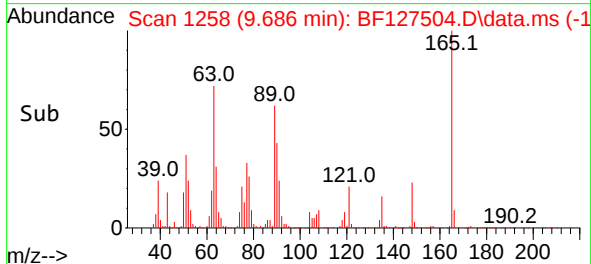
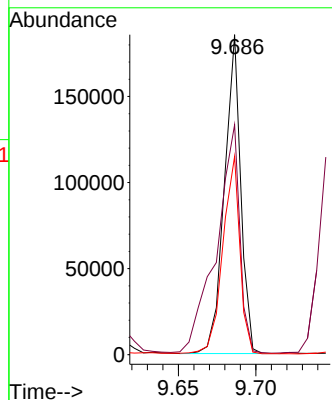
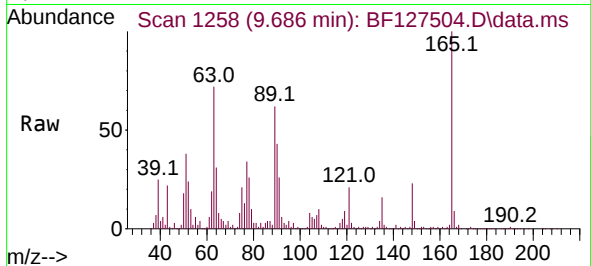




#51
2,6-Dinitrotoluene
Concen: 50.520 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

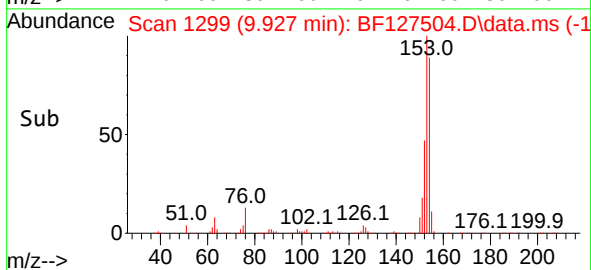
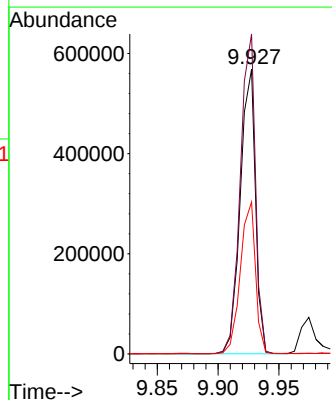
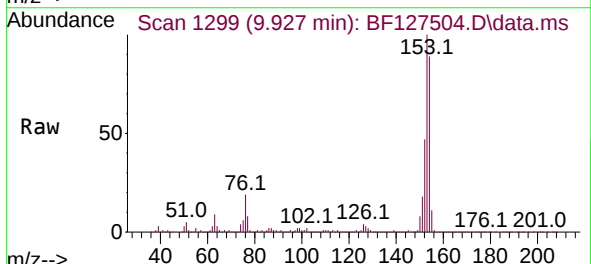
Instrument :
BNA_F
ClientSampleId :
MW-5MS

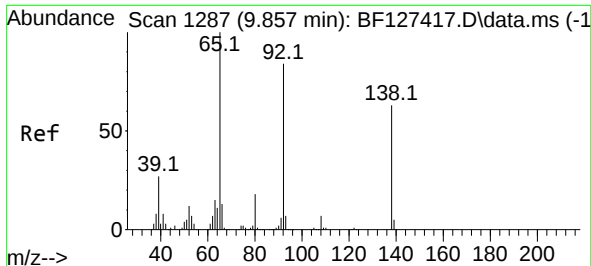
Tgt Ion:165 Resp: 135723
Ion Ratio Lower Upper
165 100
63 71.9 58.3 87.5
89 62.0 51.5 77.3



#52
Acenaphthene
Concen: 51.250 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:154 Resp: 494608
Ion Ratio Lower Upper
154 100
153 112.4 87.6 131.4
152 53.4 42.9 64.3

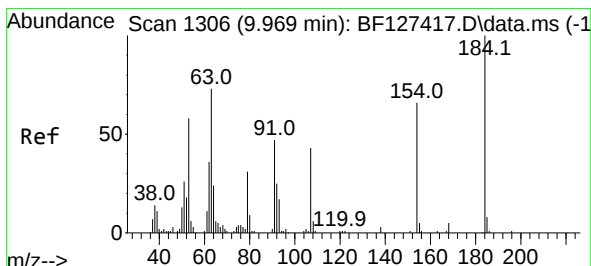
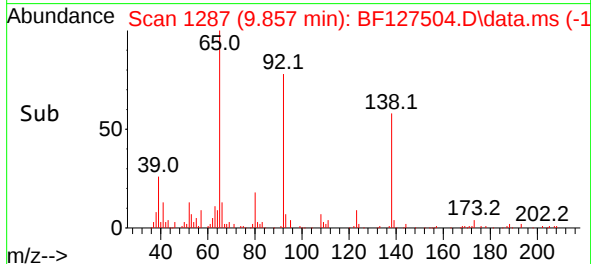
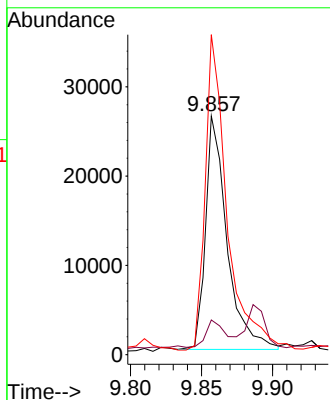
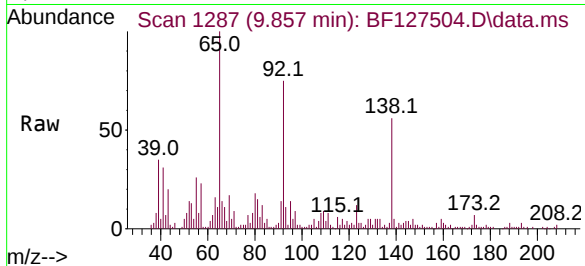




#53
3-Nitroaniline
Concen: 9.328 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

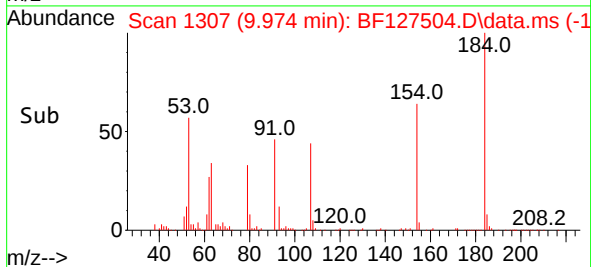
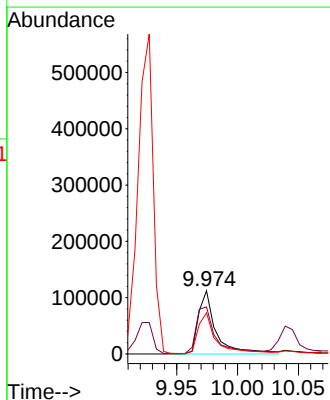
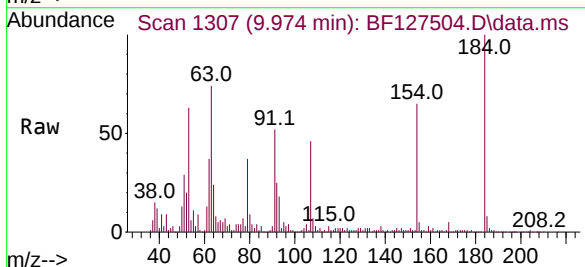
Instrument :
BNA_F
ClientSampleId :
MW-5MS

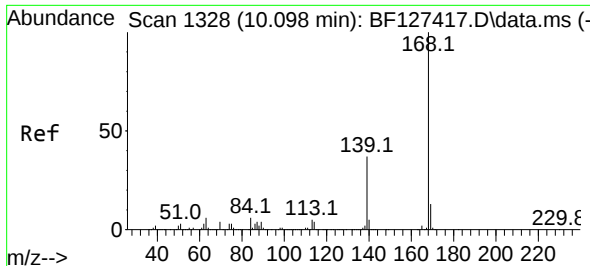
Tgt Ion:138 Resp: 27489
Ion Ratio Lower Upper
138 100
108 14.5 9.4 14.0#
92 134.1 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 83.093 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:184 Resp: 113176
Ion Ratio Lower Upper
184 100
63 74.5 58.1 87.1
154 65.1 53.2 79.8

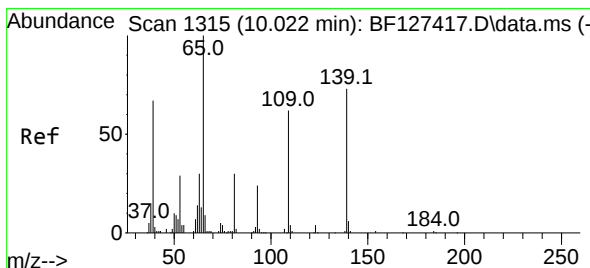
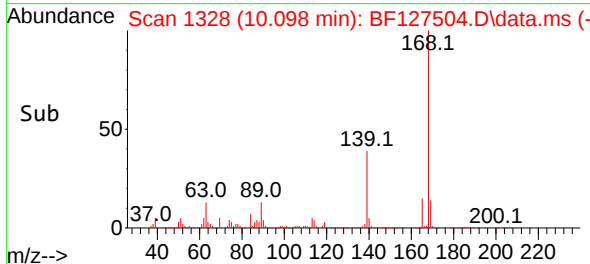
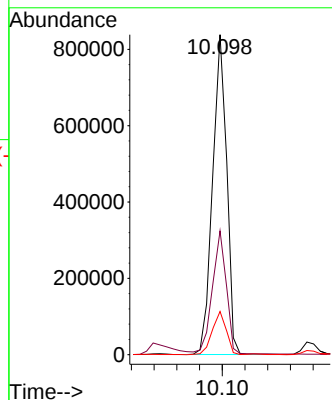
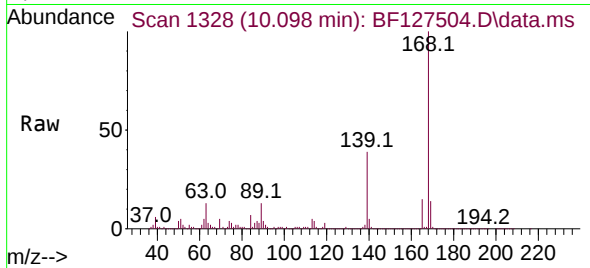




#55
Dibenzenofuran
Concen: 52.268 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

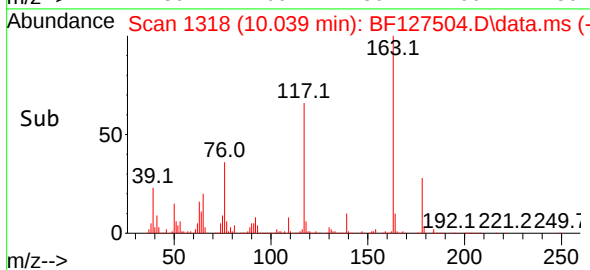
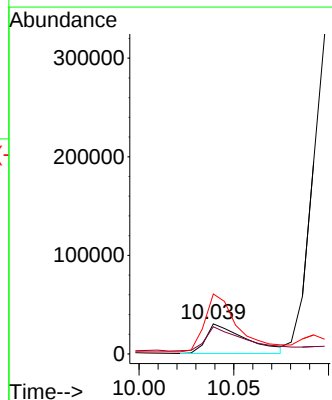
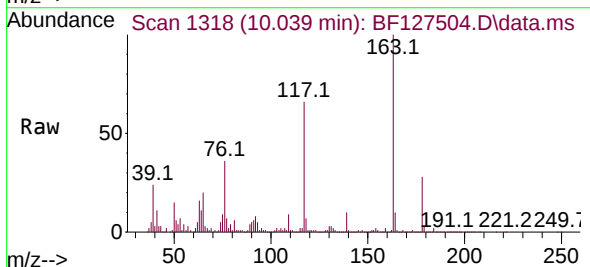
Instrument :
BNA_F
ClientSampleId :
MW-5MS

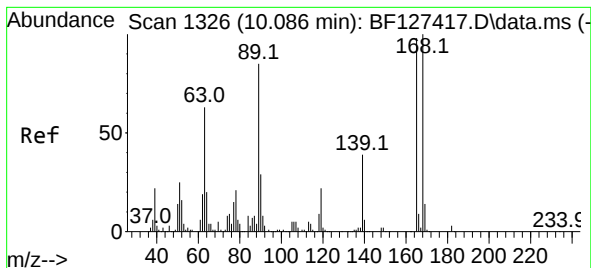
Tgt Ion:168 Resp: 720408
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 28.825 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.017 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:139 Resp: 43235
Ion Ratio Lower Upper
139 100
109 90.2 64.3 104.3
65 199.4 117.5 157.5#

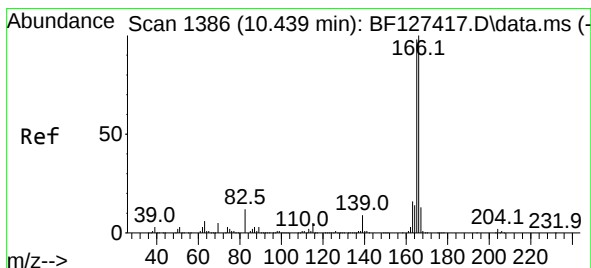
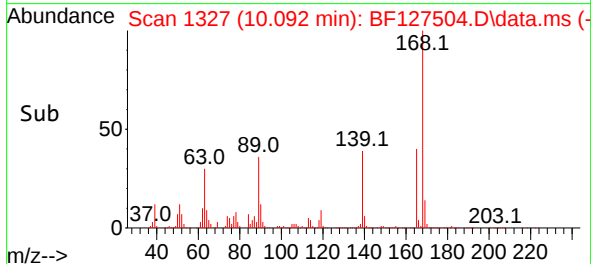
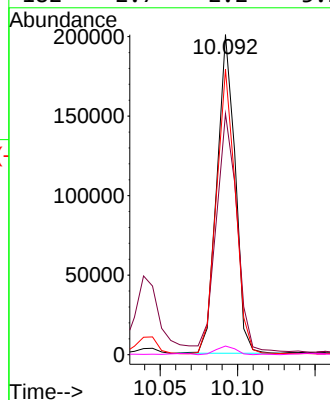
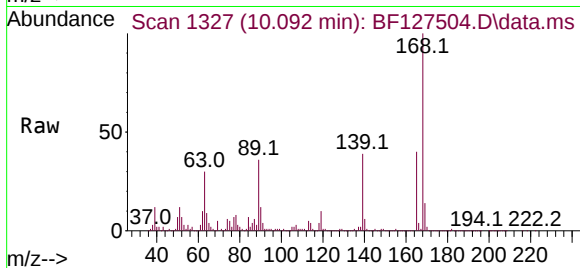




#57
2,4-Dinitrotoluene
Concen: 47.551 ng
RT: 10.092 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

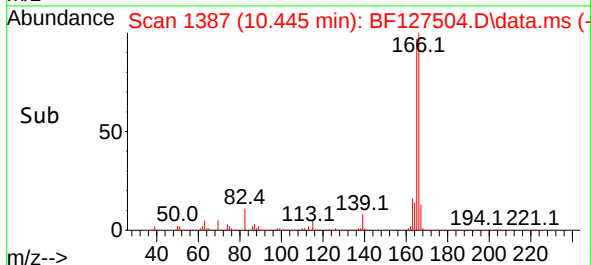
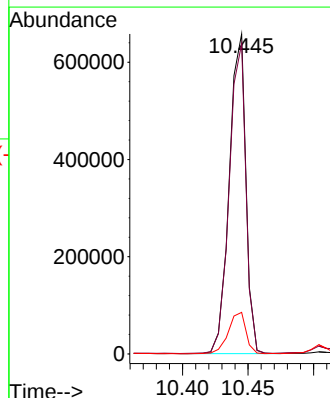
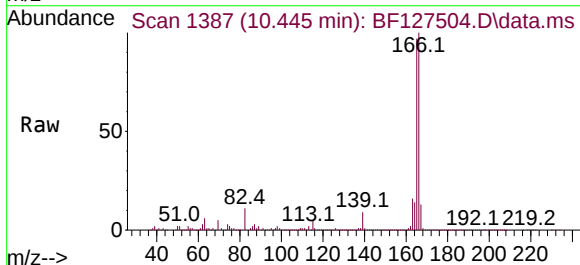
Instrument :
BNA_F
ClientSampleId :
MW-5MS

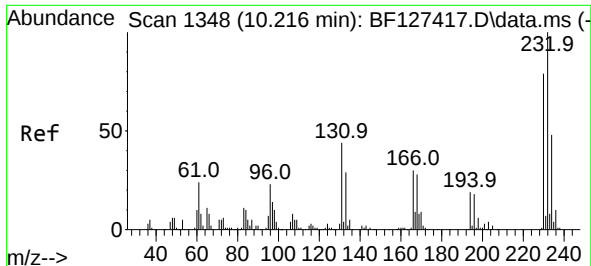
Tgt Ion:165 Resp: 164428
Ion Ratio Lower Upper
165 100
63 75.3 53.1 79.7
89 89.2 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 52.103 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:166 Resp: 578222
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.0 10.5 15.7

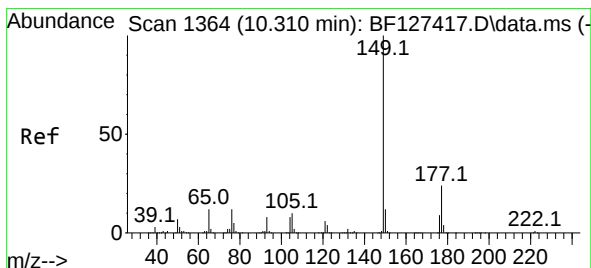
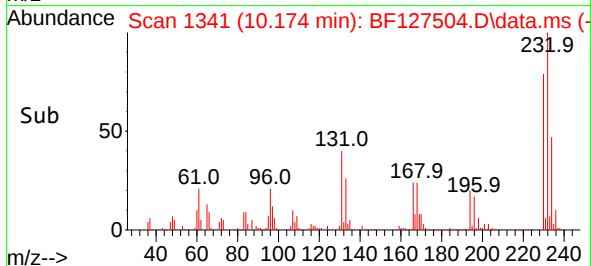
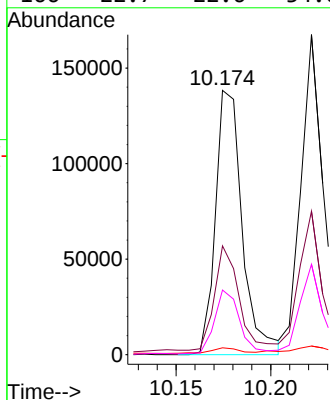
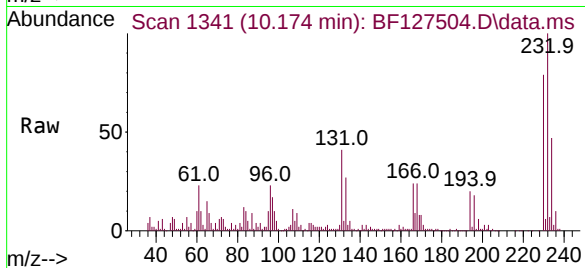




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.341 ng
RT: 10.174 min Scan# 1341
Delta R.T. -0.041 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

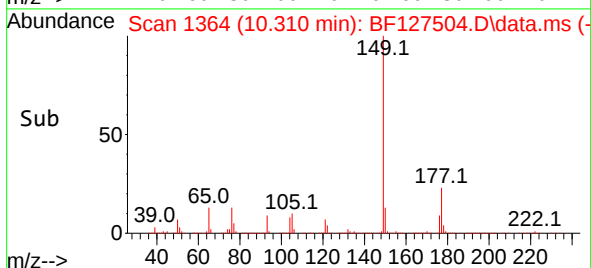
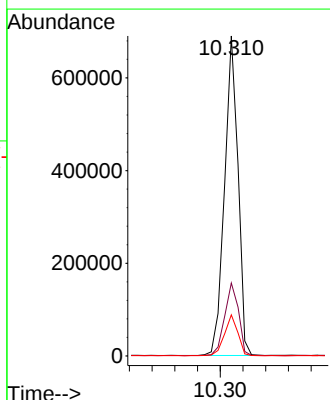
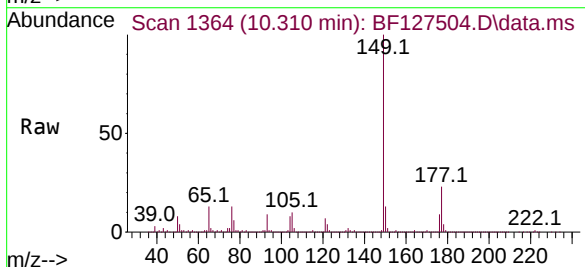
Instrument :
BNA_F
ClientSampleId :
MW-5MS

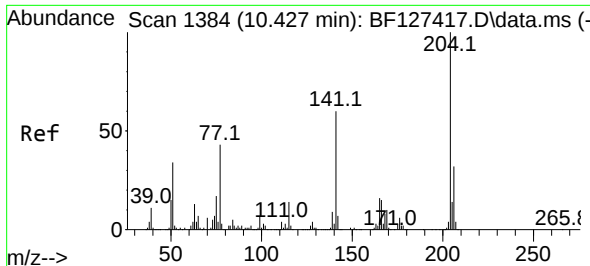
Tgt Ion:232 Resp: 136250
Ion Ratio Lower Upper
232 100
131 39.1 33.4 50.0
130 2.3 1.8 2.6
166 22.7 22.6 34.0



#60
Diethylphthalate
Concen: 48.617 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:149 Resp: 568302
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.9 10.0 15.0

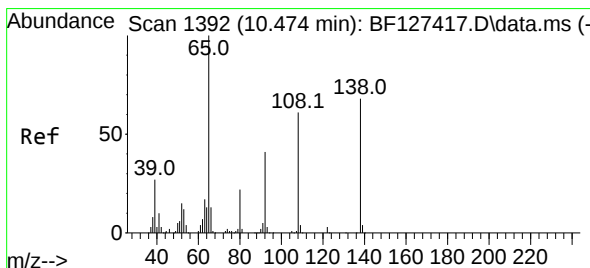
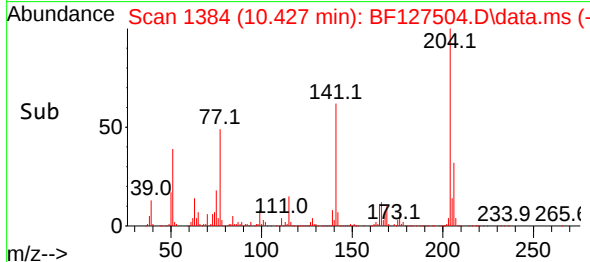
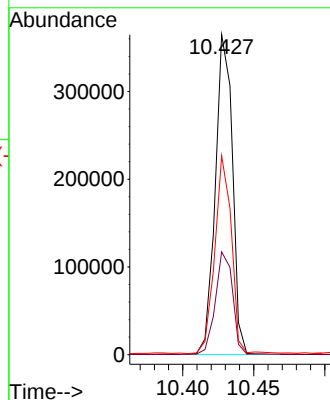
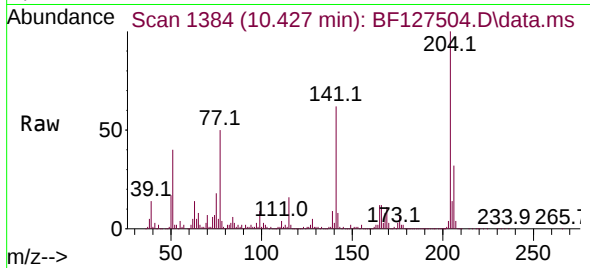




#61
4-Chlorophenyl-phenylether
Concen: 46.168 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

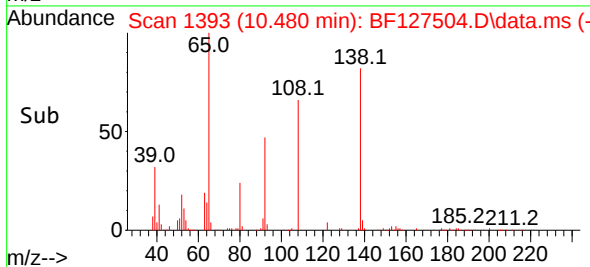
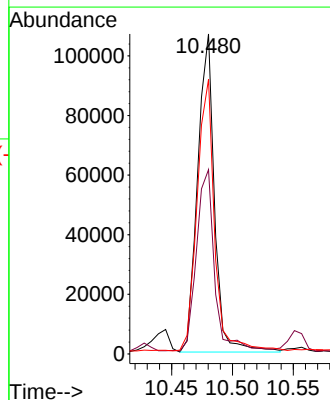
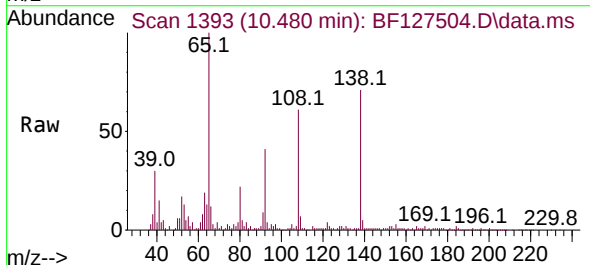
Instrument :
BNA_F
ClientSampleId :
MW-5MS

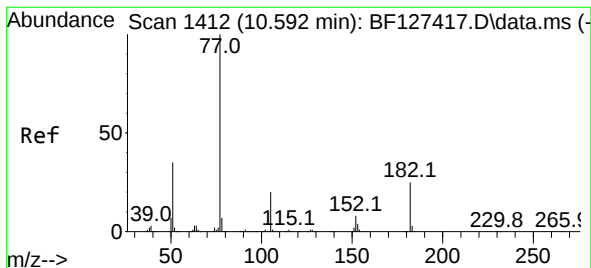
Tgt Ion:204 Resp: 305378
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 37.451 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:138 Resp: 103379
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 85.8 69.2 109.2





#63

Azobenzene

Concen: 47.656 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion: 77 Resp: 657310

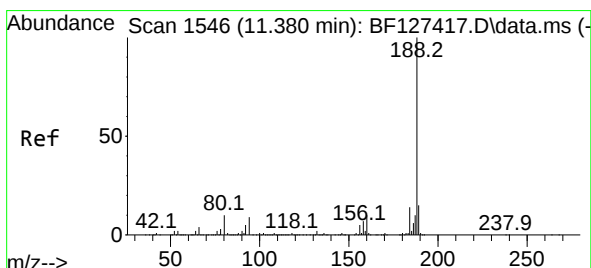
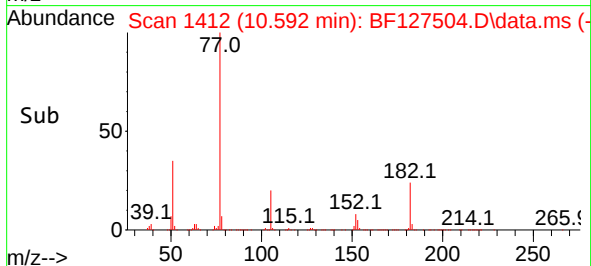
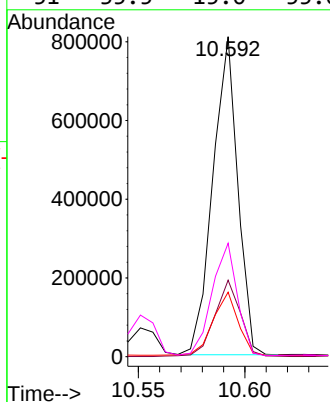
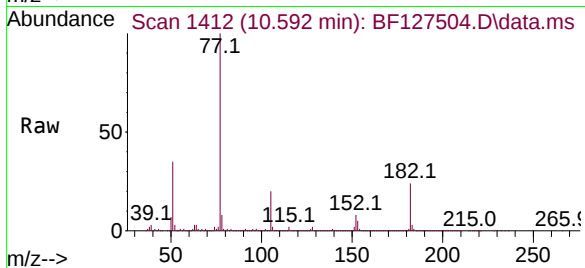
Ion Ratio Lower Upper

77 100

182 23.9 4.5 44.5

105 20.1 0.3 40.3

51 35.5 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: BF127504.D

Acq: 24 Mar 2022 15:55

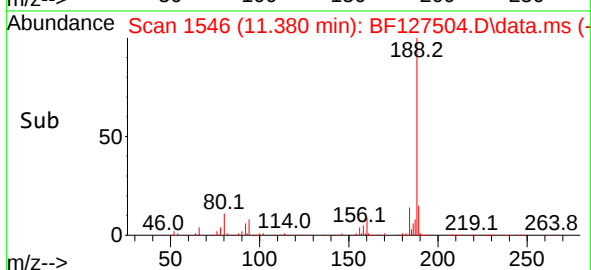
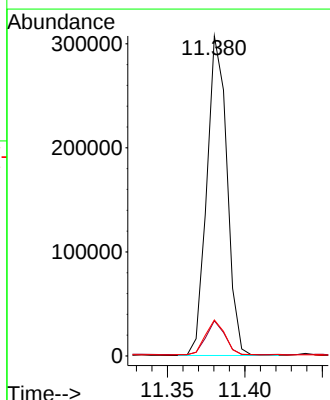
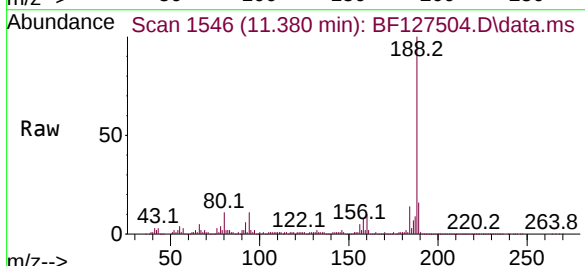
Tgt Ion: 188 Resp: 277870

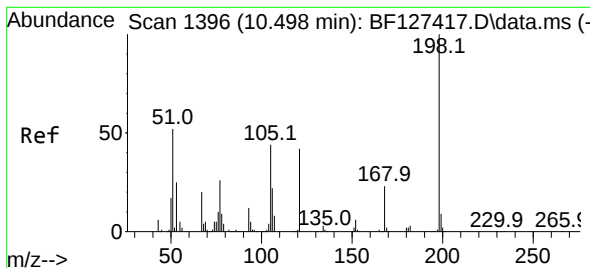
Ion Ratio Lower Upper

188 100

94 11.0 7.4 11.0

80 11.3 8.0 12.0

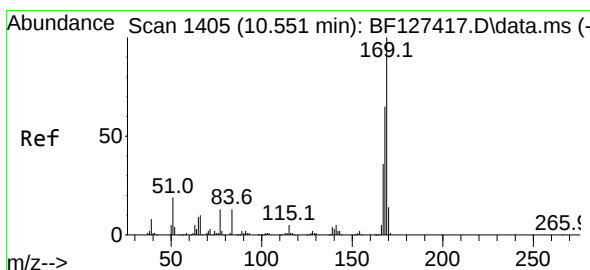
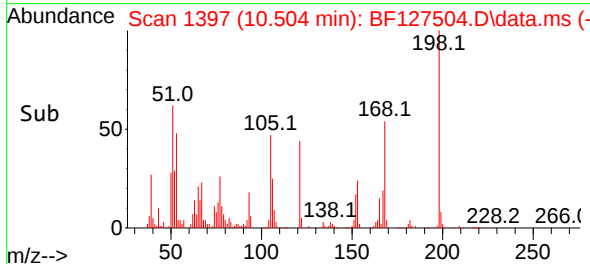
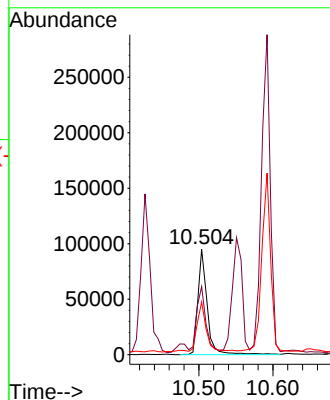
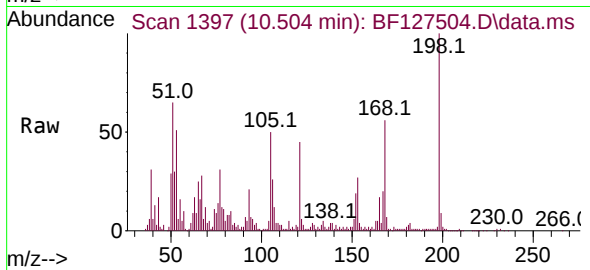




#65
4,6-Dinitro-2-methylphenol
Concen: 48.713 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

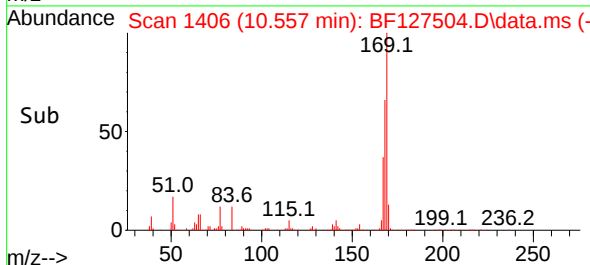
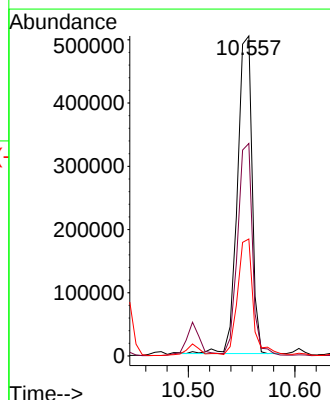
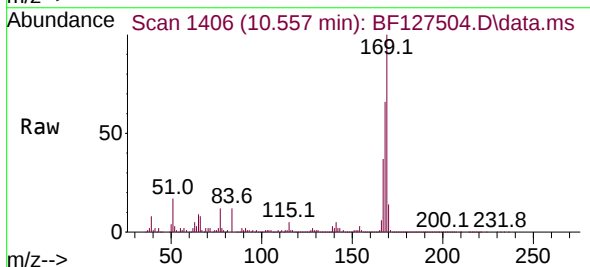
Instrument :
BNA_F
ClientSampleId :
MW-5MS

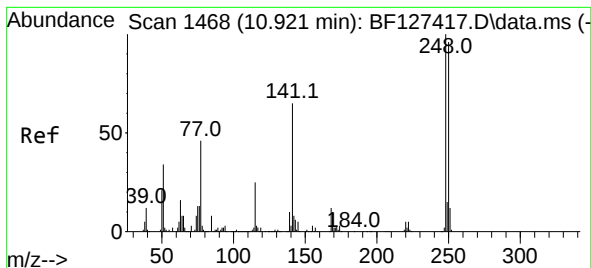
Tgt Ion:198 Resp: 83289
Ion Ratio Lower Upper
198 100
51 64.7 42.7 82.7
105 50.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 56.865 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:169 Resp: 480998
Ion Ratio Lower Upper
169 100
168 66.4 52.7 79.1
167 36.5 28.9 43.3

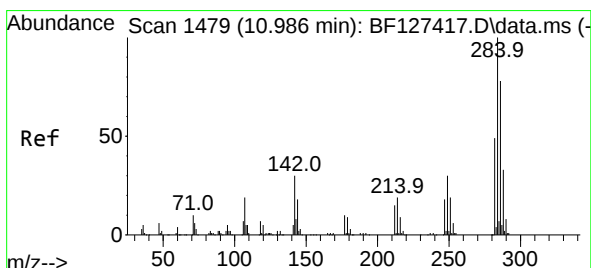
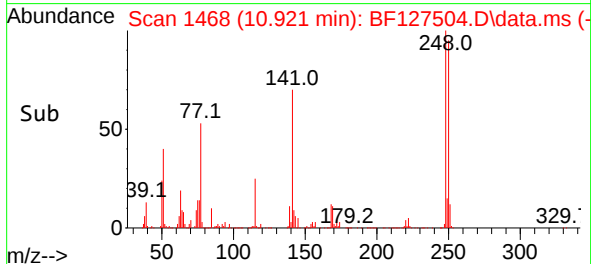
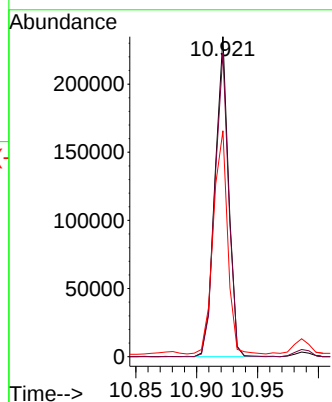
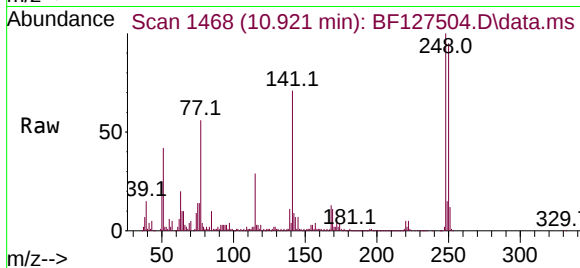




#67
4-Bromophenyl-phenylether
Concen: 56.667 ng
RT: 10.921 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

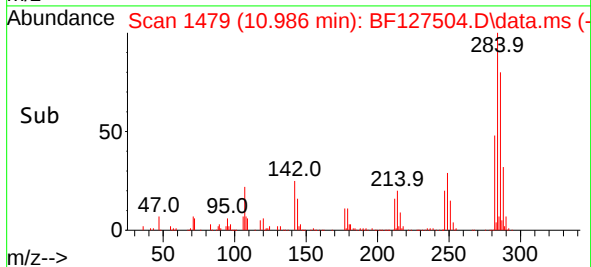
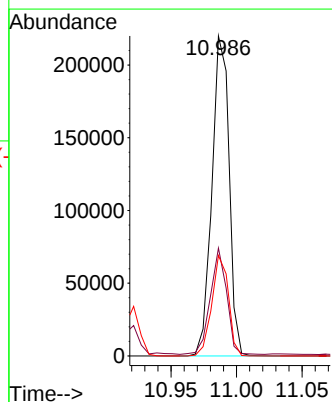
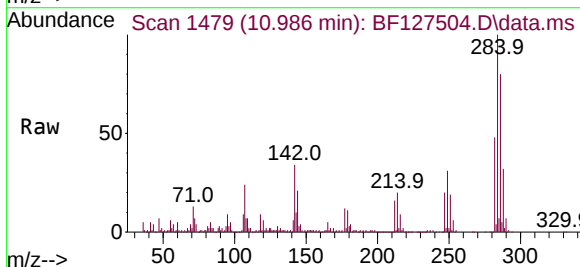
Instrument :
BNA_F
ClientSampleId :
MW-5MS

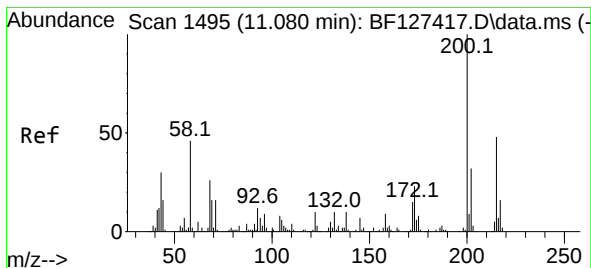
Tgt Ion:248 Resp: 183838
Ion Ratio Lower Upper
248 100
250 95.0 76.6 115.0
141 70.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 56.641 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:284 Resp: 200577
Ion Ratio Lower Upper
284 100
142 33.7 23.8 35.8
249 31.4 23.9 35.9





#69

Atrazine

Concen: 50.606 ng

RT: 11.086 min Scan# 1495

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

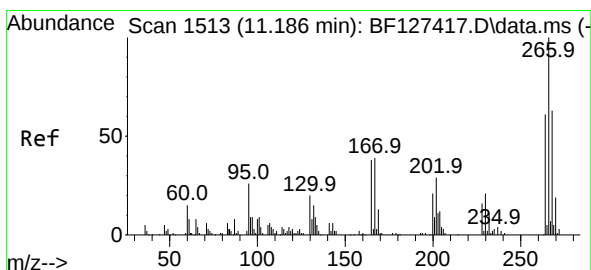
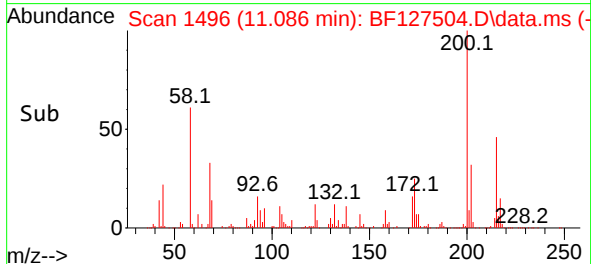
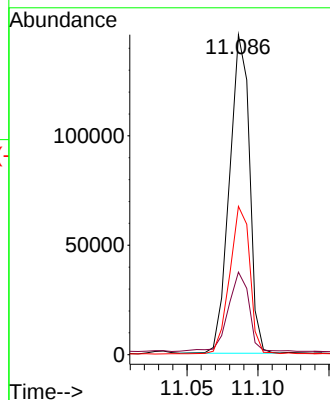
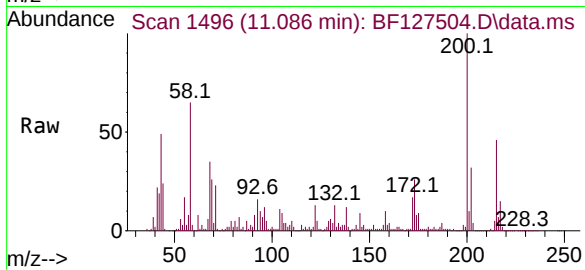
Tgt Ion:200 Resp: 142503

Ion Ratio Lower Upper

200 100

173 25.8 2.9 42.9

215 46.3 28.0 68.0



#70

Pentachlorophenol

Concen: 108.257 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

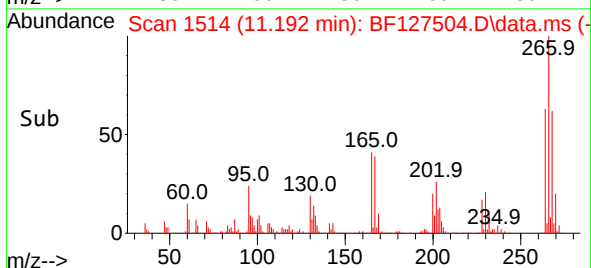
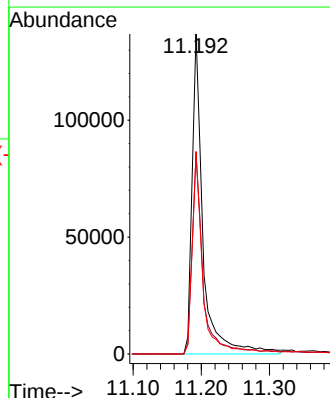
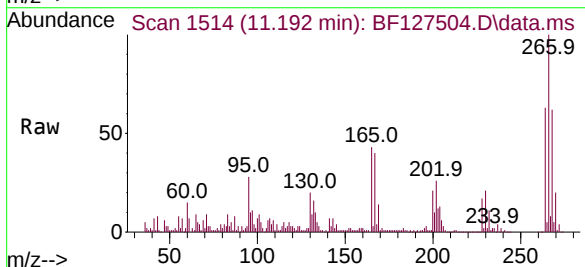
Tgt Ion:266 Resp: 151570

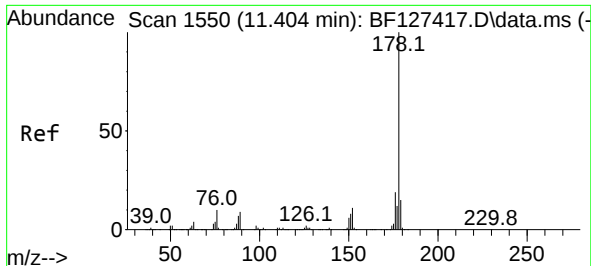
Ion Ratio Lower Upper

266 100

268 62.3 50.4 75.6

264 63.3 48.5 72.7

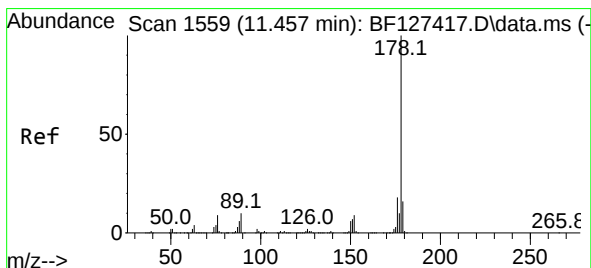
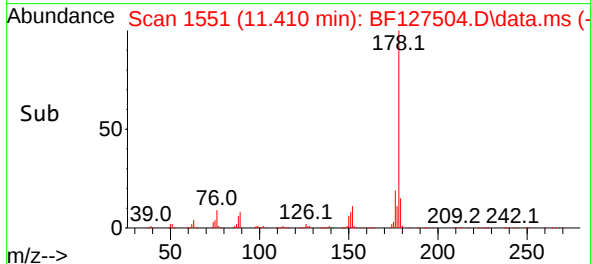
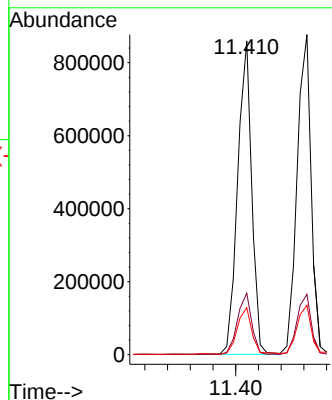
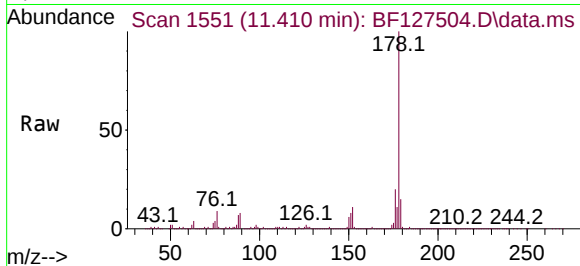




#71
Phenanthrene
Concen: 50.837 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

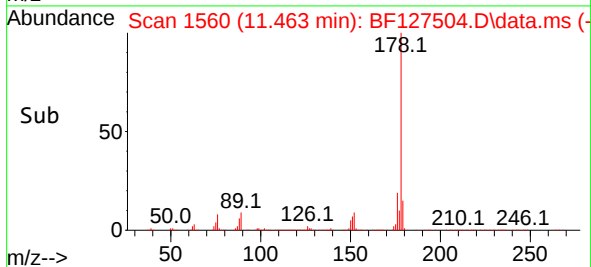
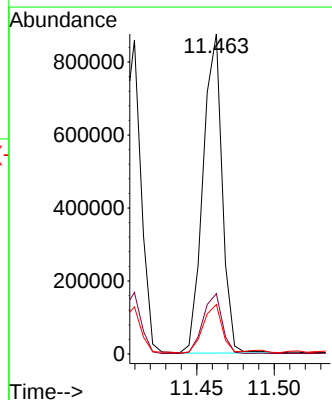
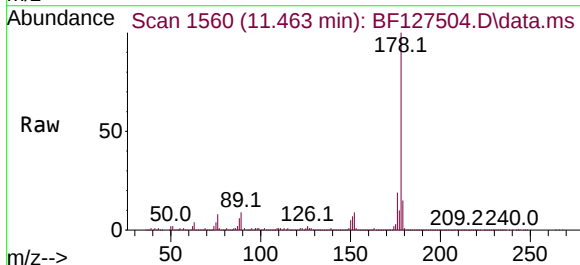
Instrument :
BNA_F
ClientSampleId :
MW-5MS

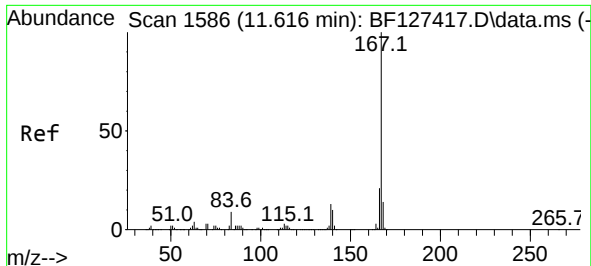
Tgt Ion:178 Resp: 736449
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.0 12.4 18.6



#72
Anthracene
Concen: 52.213 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:178 Resp: 750611
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.5 12.4 18.6

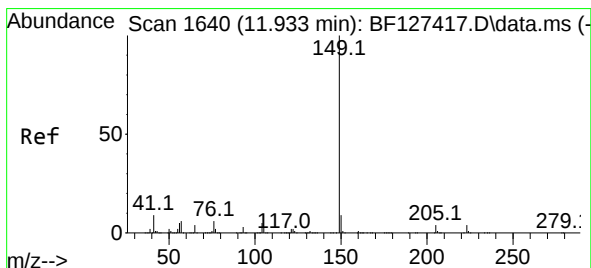
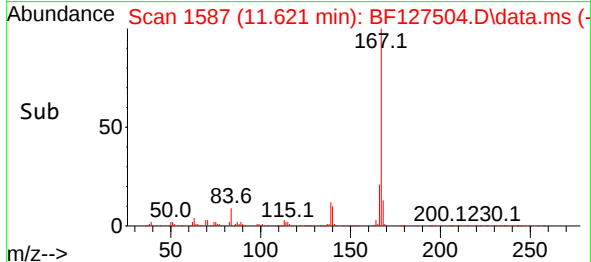
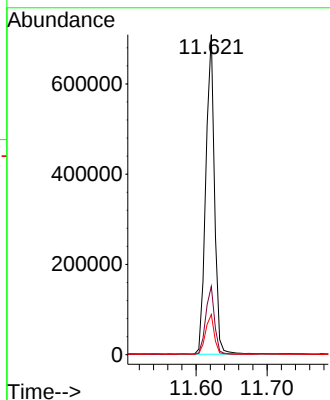
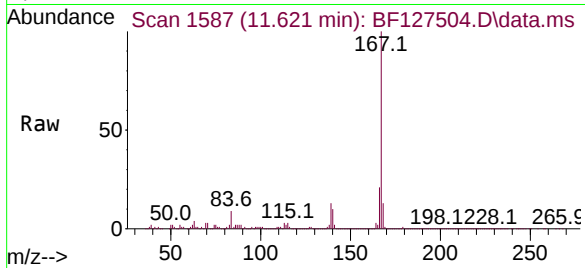




#73
Carbazole
Concen: 44.056 ng
RT: 11.621 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

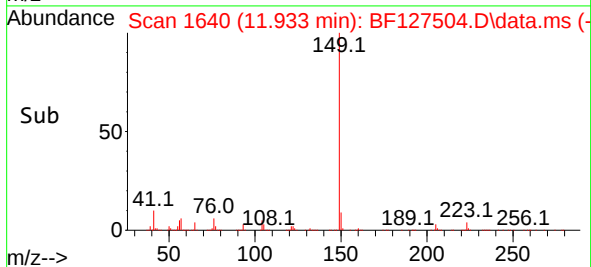
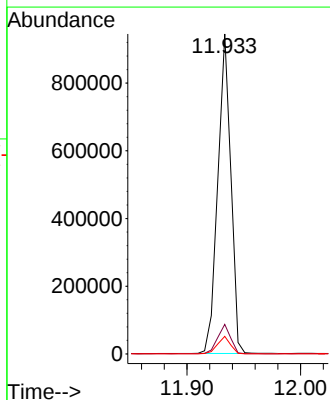
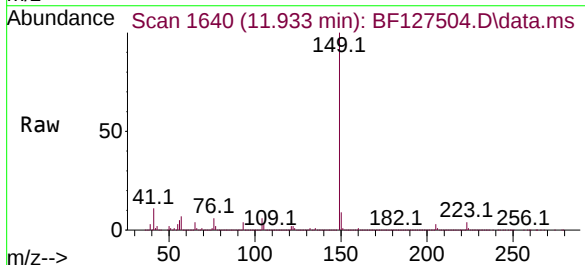
Instrument :
BNA_F
ClientSampleId :
MW-5MS

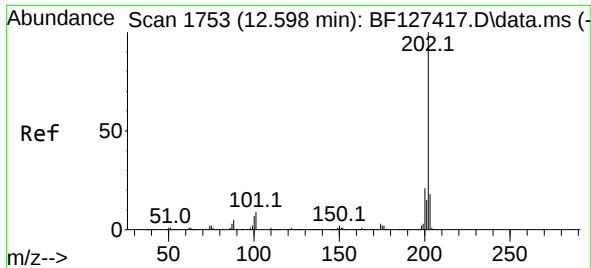
Tgt Ion:167 Resp: 605681
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.4
139 12.6 10.5 15.7



#74
Di-n-butylphthalate
Concen: 52.964 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:149 Resp: 753721
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.5 4.2 6.2

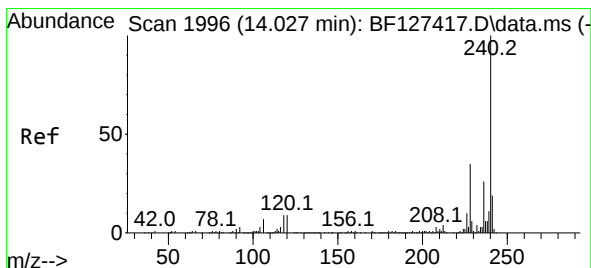
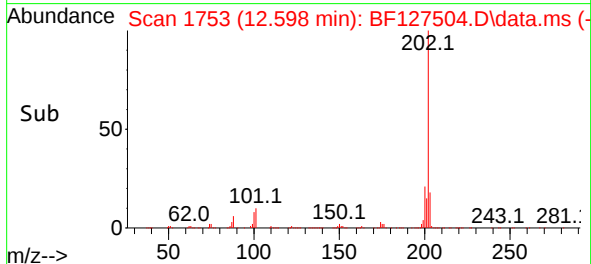
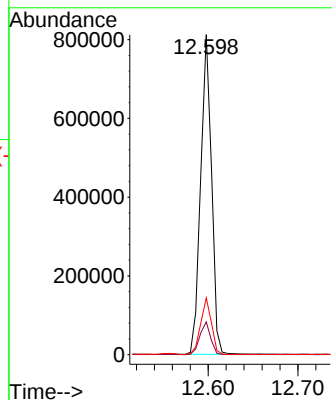
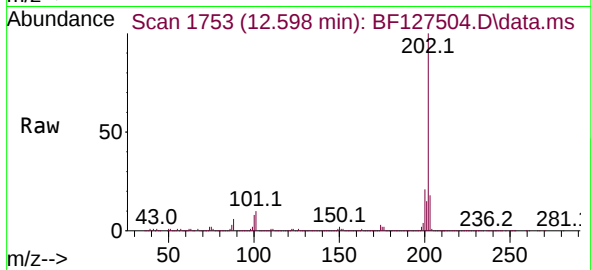




#75
Fluoranthene
Concen: 42.907 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

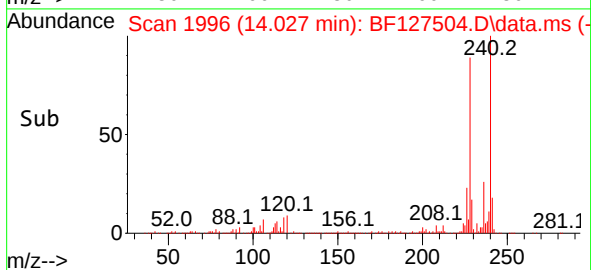
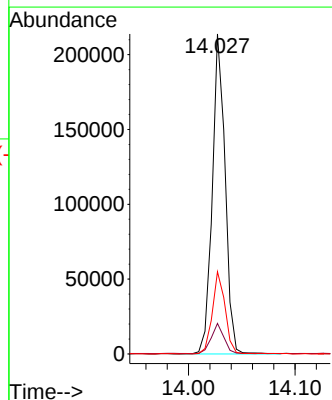
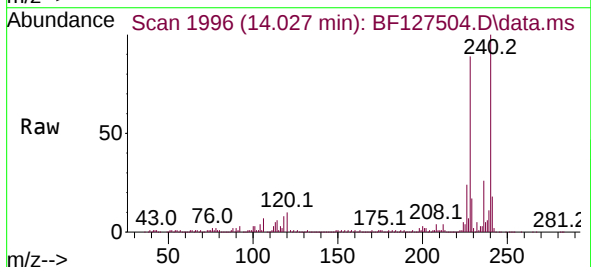
Instrument :
BNA_F
ClientSampleId :
MW-5MS

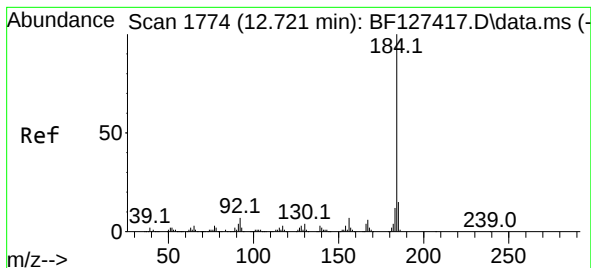
Tgt Ion:202 Resp: 683659
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:240 Resp: 179610
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 25.7 20.7 31.1





#77

Benzidine

Concen: 2.164 ng

RT: 12.733 min Scan# 1776

Delta R.T. 0.012 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

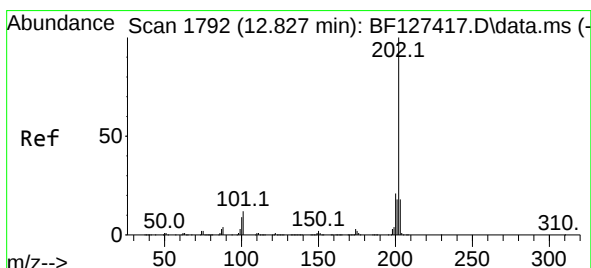
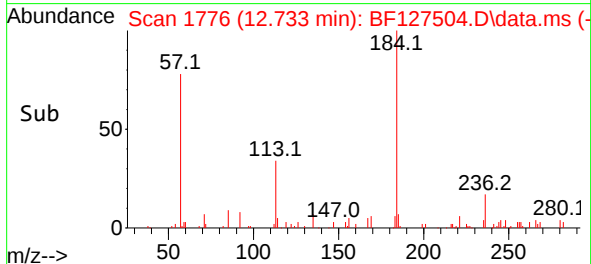
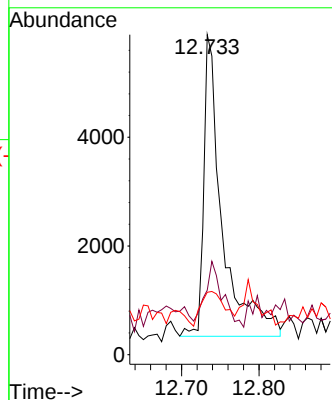
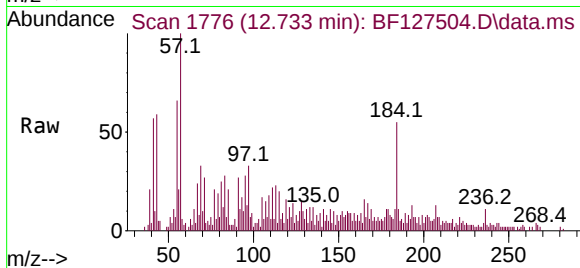
Tgt Ion:184 Resp: 9268

Ion Ratio Lower Upper

184 100

185 20.1 12.2 18.2#

183 19.5 9.4 14.0#



#78

Pyrene

Concen: 44.433 ng

RT: 12.827 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

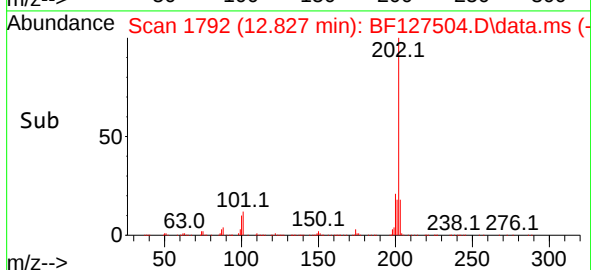
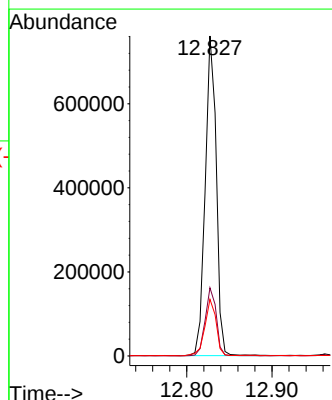
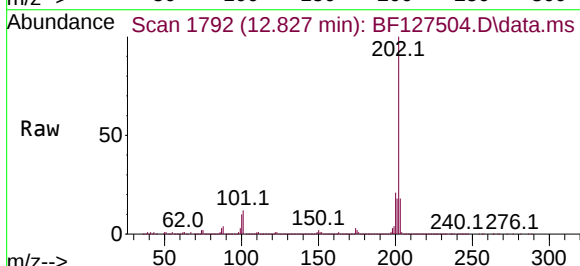
Tgt Ion:202 Resp: 684908

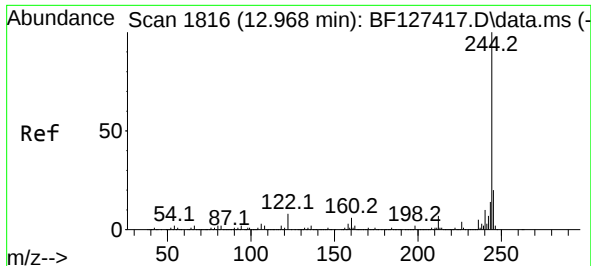
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.7 14.3 21.5

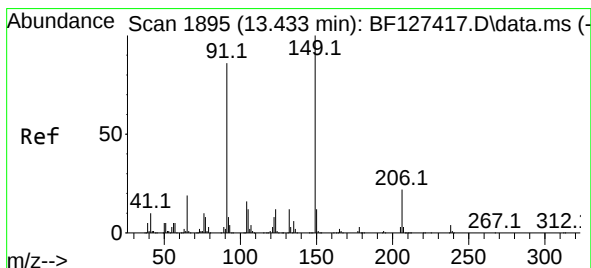
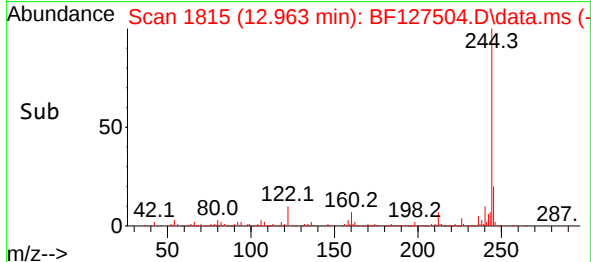
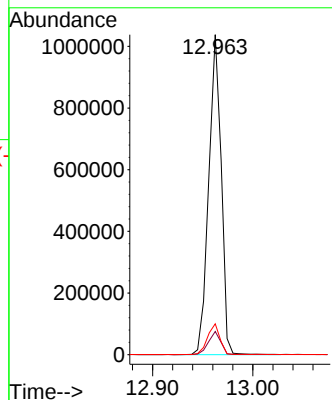
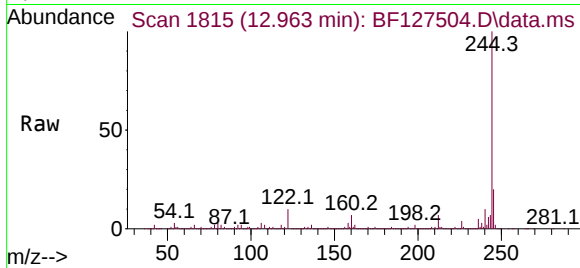




#79
 Terphenyl-d14
 Concen: 81.571 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127504.D
 Acq: 24 Mar 2022 15:55

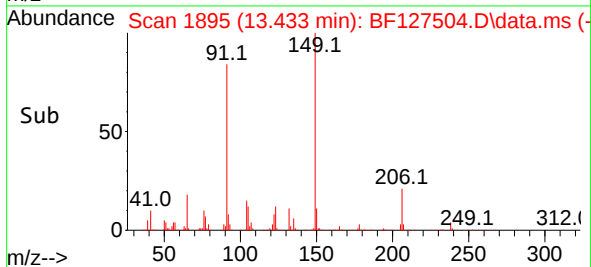
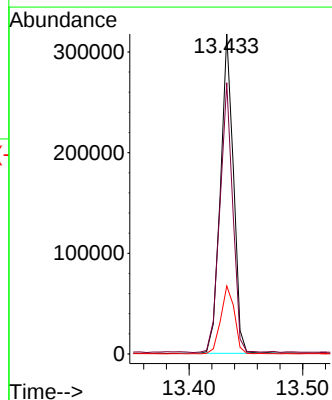
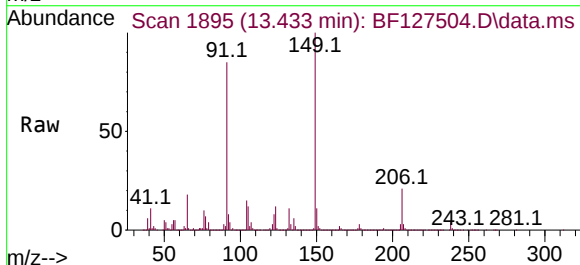
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

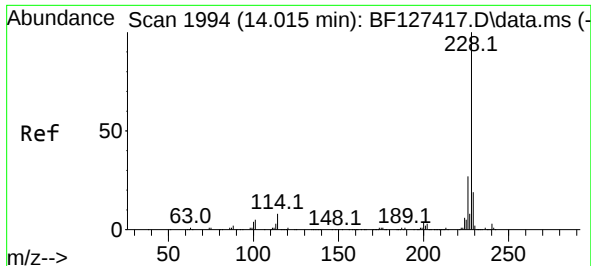
Tgt Ion:244 Resp: 894983
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.7 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 49.727 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127504.D
 Acq: 24 Mar 2022 15:55

Tgt Ion:149 Resp: 252279
 Ion Ratio Lower Upper
 149 100
 91 84.8 69.1 103.7
 206 21.3 17.7 26.5

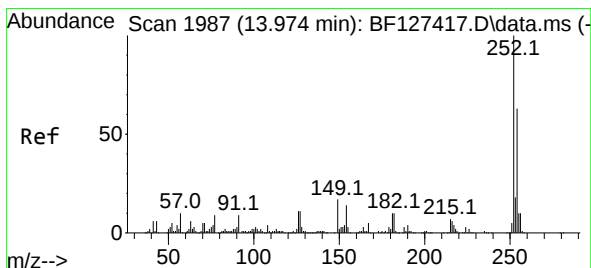
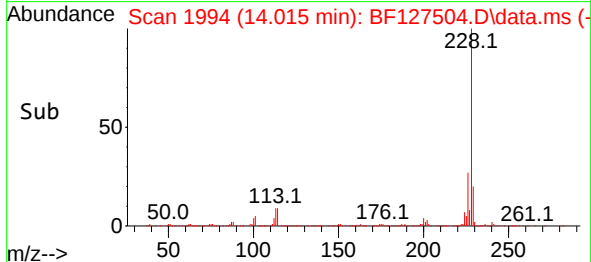
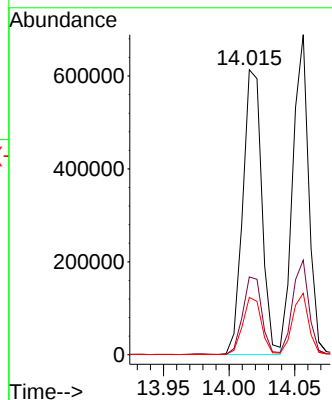
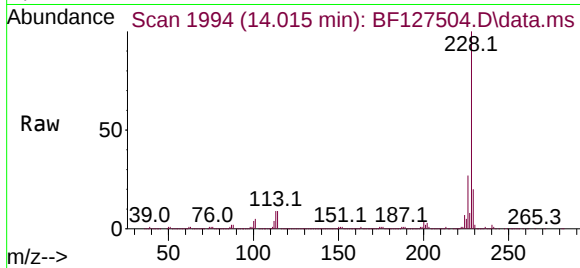




#81
Benzo(a)anthracene
Concen: 51.692 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

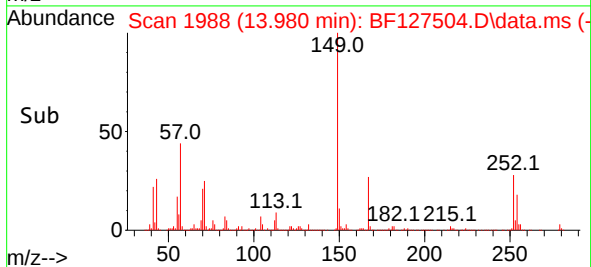
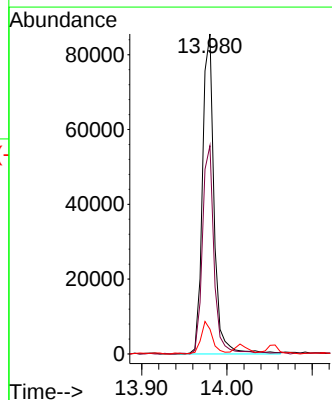
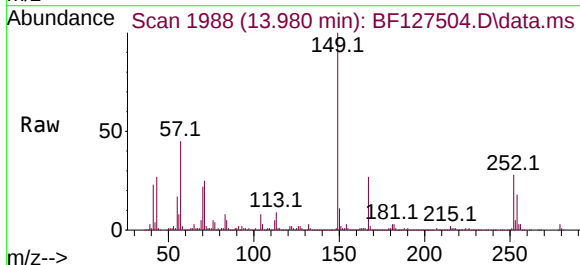
Instrument :
BNA_F
ClientSampleId :
MW-5MS

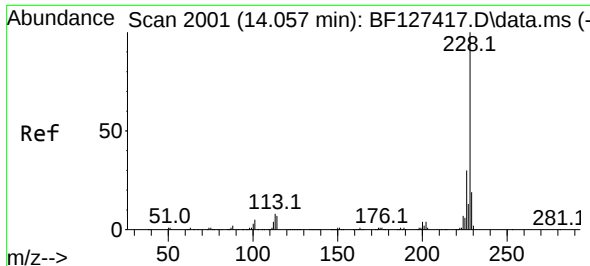
Tgt Ion:228 Resp: 620890
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 22.979 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:252 Resp: 81121
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 7.7 8.7 13.1#

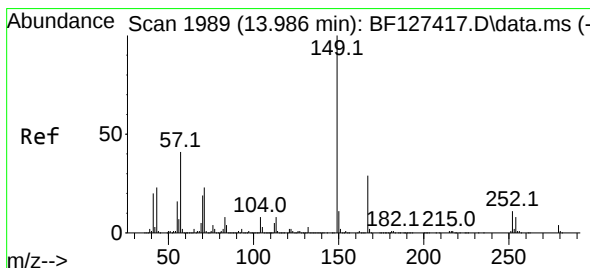
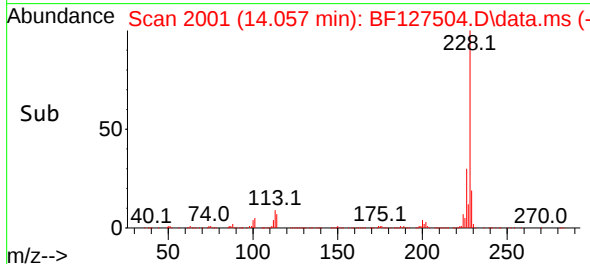
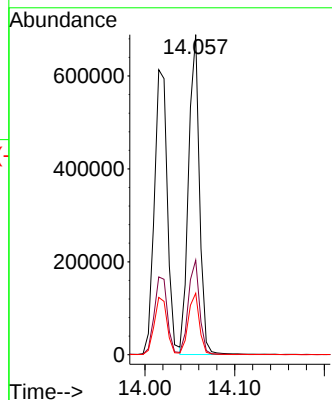
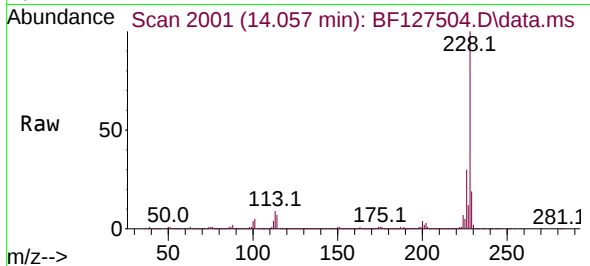




#83
Chrysene
Concen: 51.016 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

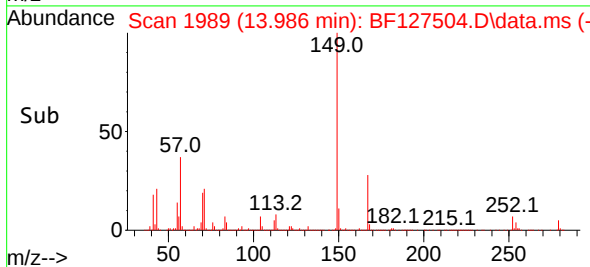
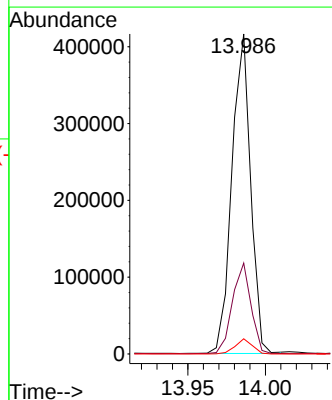
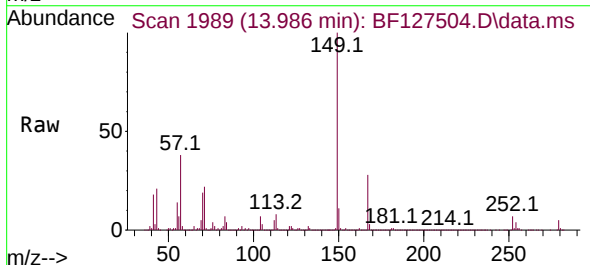
Instrument :
BNA_F
ClientSampleId :
MW-5MS

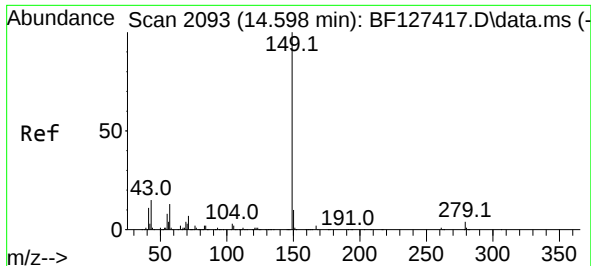
Tgt Ion:228 Resp: 580262
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.2 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.509 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:149 Resp: 348994
Ion Ratio Lower Upper
149 100
167 28.4 22.9 34.3
279 4.7 3.2 4.8

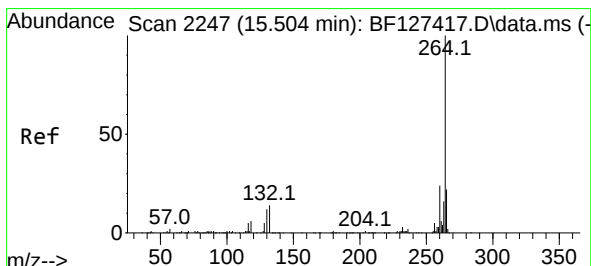
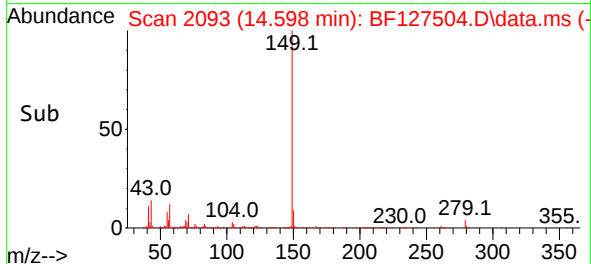
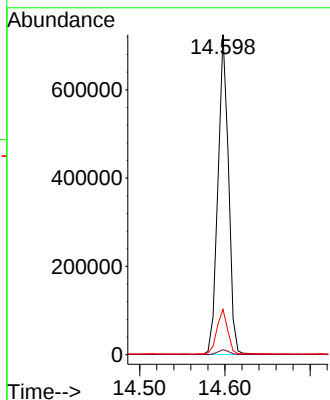
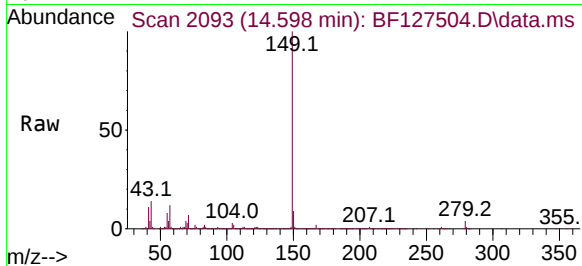




#85
Di-n-octyl phthalate
Concen: 80.418 ng
RT: 14.598 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

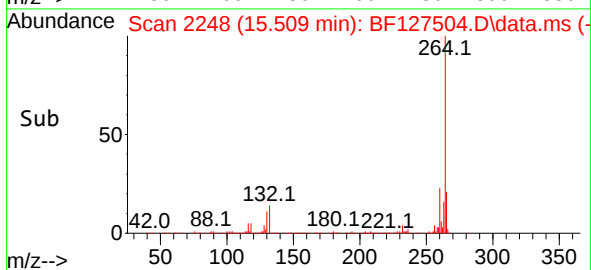
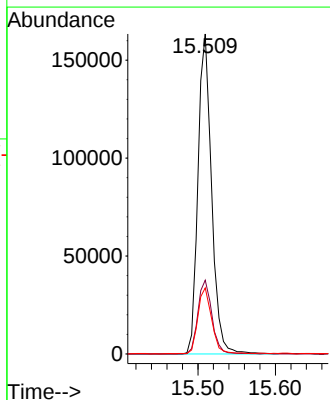
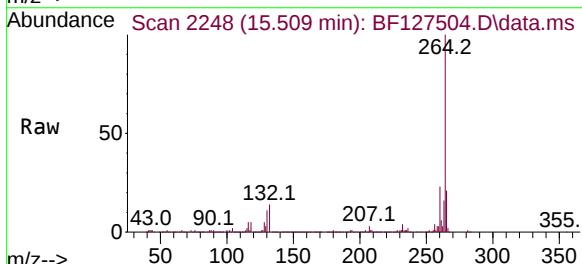
Instrument :
BNA_F
ClientSampleId :
MW-5MS

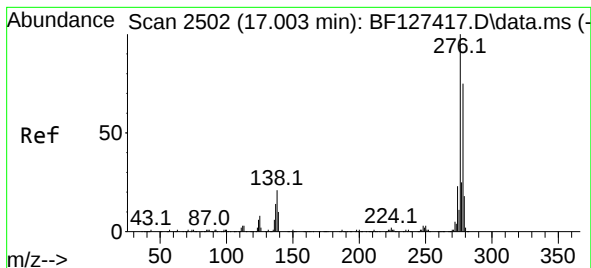
Tgt Ion:149 Resp: 627579
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.1 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:264 Resp: 198830
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 20.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.430 ng

RT: 17.021 min Scan# 2174

Delta R.T. 0.018 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

Instrument :

BNA_F

ClientSampleId :

MW-5MS

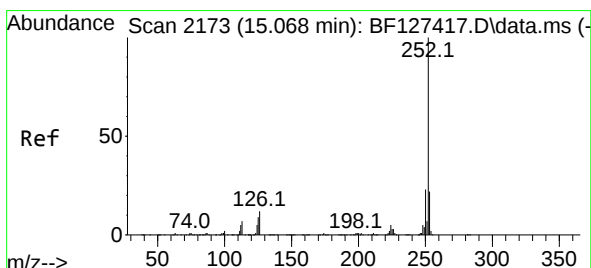
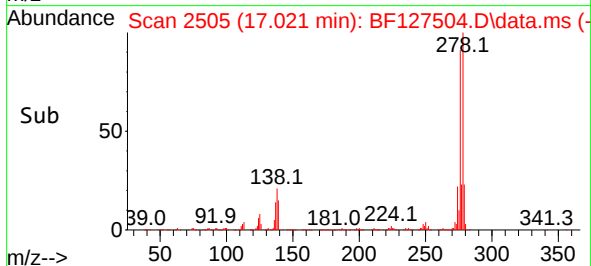
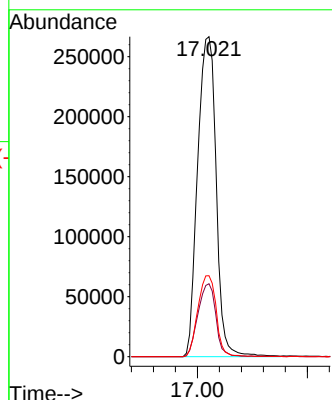
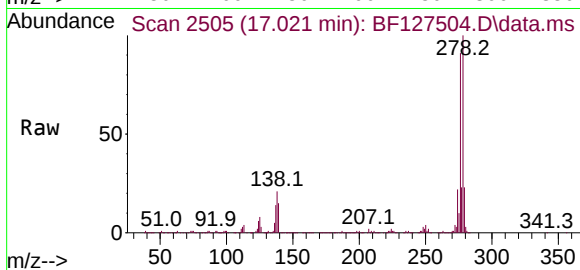
Tgt Ion:276 Resp: 624673

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: 53.644 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF127504.D

Acq: 24 Mar 2022 15:55

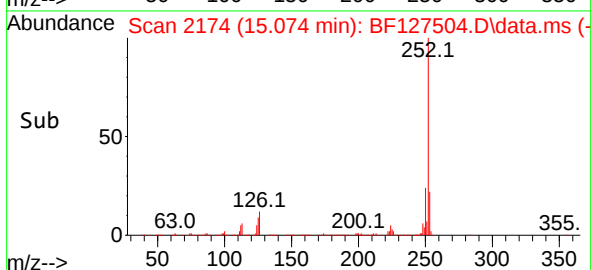
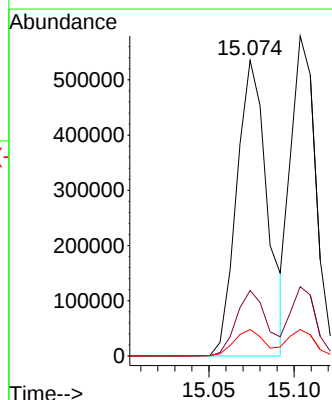
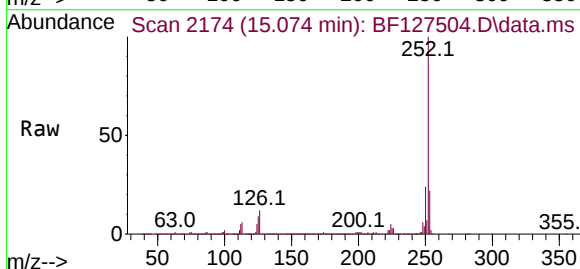
Tgt Ion:252 Resp: 672517

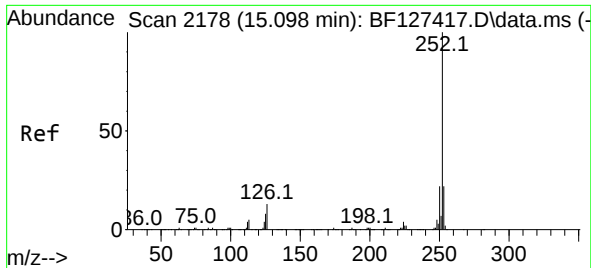
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.9 7.0 10.4

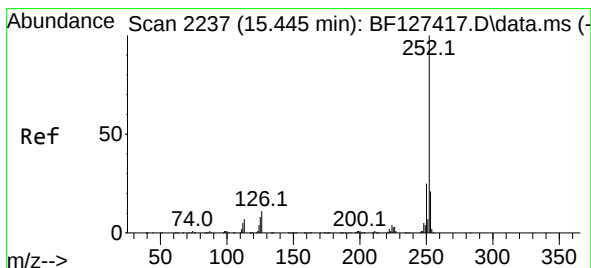
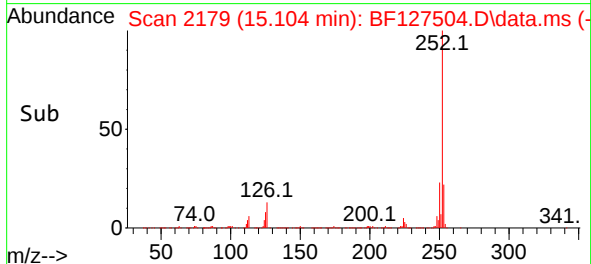
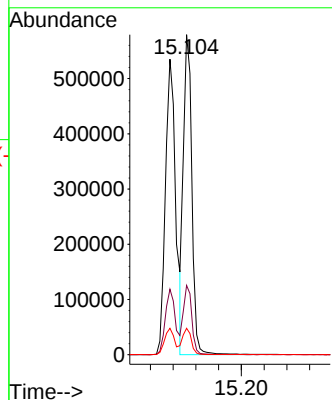
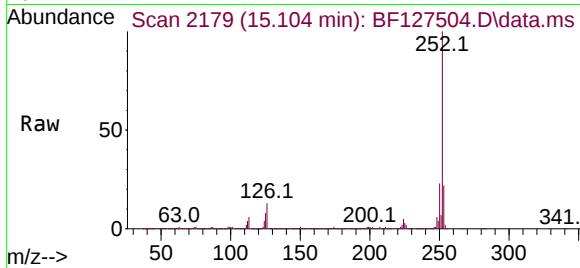




#89
Benzo(k)fluoranthene
Concen: 46.013 ng
RT: 15.104 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

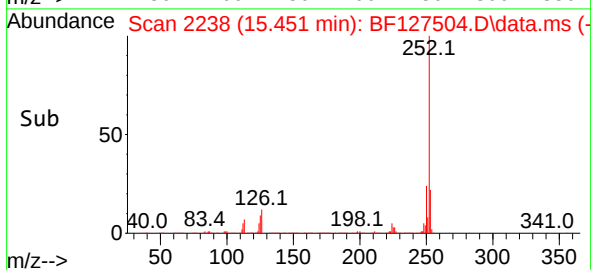
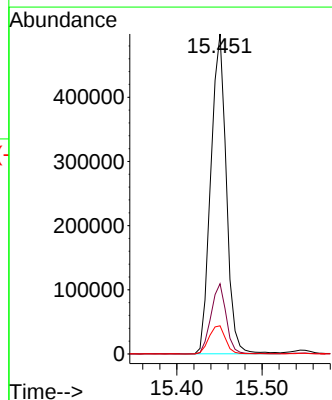
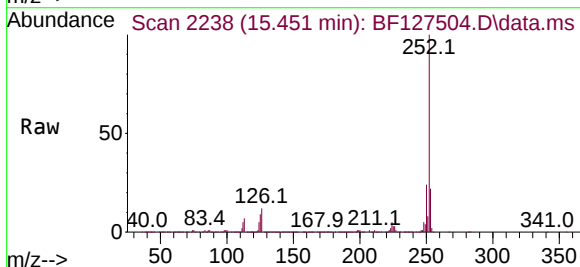
Instrument :
BNA_F
ClientSampleId :
MW-5MS

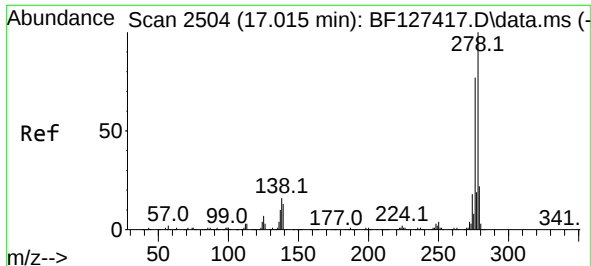
Tgt Ion:252 Resp: 598004
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 61.483 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:252 Resp: 632575
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.8 6.7 10.1

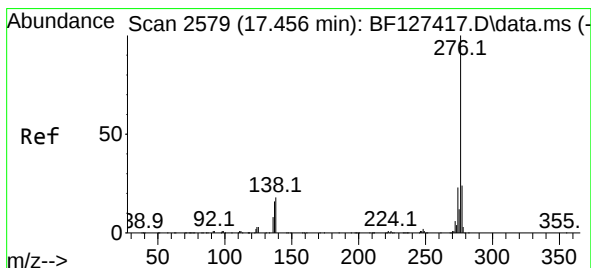
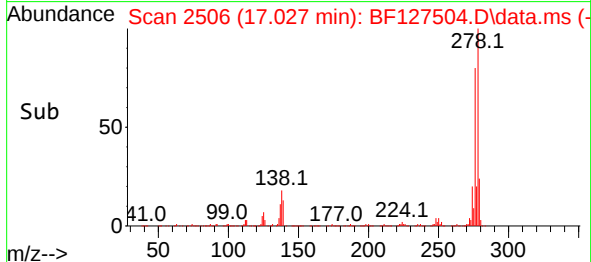
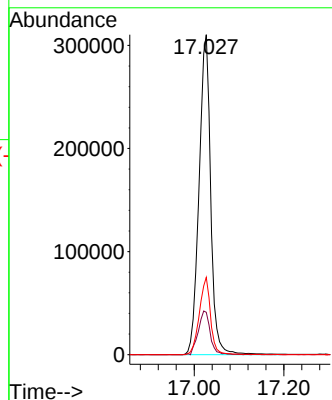
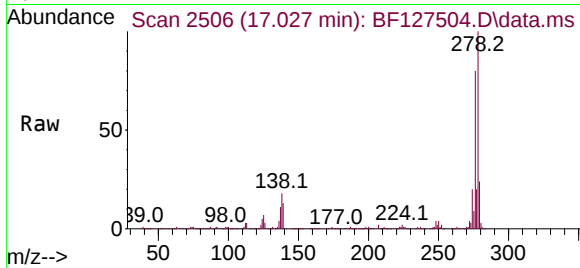




#91
Dibenzo(a,h)anthracene
Concen: 50.217 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:278 Resp: 557796
Ion Ratio Lower Upper
278 100
139 13.3 10.8 16.2
279 24.2 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 44.565 ng
RT: 17.474 min Scan# 2582
Delta R.T. 0.018 min
Lab File: BF127504.D
Acq: 24 Mar 2022 15:55

Tgt Ion:276 Resp: 511655
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 18.3 14.6 22.0

