

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128930.D
 Acq On : 22 Jun 2022 14:29
 Operator : CG\JU
 Sample : PB145737BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

Quant Time: Jun 23 01:28:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.746	152	109991	20.000	ng	-0.01
21) Naphthalene-d8	8.034	136	407900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.787	164	247045	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	441819	20.000	ng	0.00
76) Chrysene-d12	13.927	240	326391	20.000	ng	# 0.00
86) Perylene-d12	15.363	264	223702	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	750853	108.735	ng	0.01
7) Phenol-d6	6.416	99	944456	112.046	ng	0.00
23) Nitrobenzene-d5	7.322	82	663494	75.733	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	299029	102.444	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1247534	70.738	ng	0.00
79) Terphenyl-d14	12.869	244	1542096	82.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	78842	30.755	ng	# 93
3) Pyridine	3.305	79	206624	30.341	ng	91
4) n-Nitrosodimethylamine	3.263	42	168516	35.683	ng	# 78
6) Aniline	6.410	93	301648	33.182	ng	# 64
8) 2-Chlorophenol	6.546	128	308161	43.613	ng	98
9) Benzaldehyde	6.299	77	113879	22.176	ng	93
10) Phenol	6.428	94	379993	42.647	ng	90
11) bis(2-Chloroethyl)ether	6.487	93	285246	43.688	ng	99
12) 1,3-Dichlorobenzene	6.687	146	335054	41.018	ng	98
13) 1,4-Dichlorobenzene	6.763	146	340329	41.253	ng	98
14) 1,2-Dichlorobenzene	6.916	146	319373	41.384	ng	98
15) Benzyl Alcohol	6.904	79	281048	39.850	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.022	45	435172	40.453	ng	# 16
17) 2-Methylphenol	7.181	107	317279	56.815	ng	# 81
18) Hexachloroethane	7.257	117	129162	42.082	ng	99
19) n-Nitroso-di-n-propyla...	7.175	70	227406	43.391	ng	98
20) 3+4-Methylphenols	7.181	107	317279	42.556	ng	# 82
22) Acetophenone	7.163	105	444747	41.688	ng	# 94
24) Nitrobenzene	7.340	77	339080	42.157	ng	96
25) Isophorone	7.581	82	586736	44.095	ng	# 98
26) 2-Nitrophenol	7.657	139	153425	43.294	ng	# 93
27) 2,4-Dimethylphenol	7.704	122	271338	50.264	ng	94
28) bis(2-Chloroethoxy)met...	7.787	93	350057	41.616	ng	98
29) 2,4-Dichlorophenol	7.910	162	258961	41.448	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	268918	38.226	ng	98
31) Naphthalene	8.057	128	848308	40.524	ng	99
32) Benzoic acid	7.869	122	103114	26.923	ng	94
33) 4-Chloroaniline	8.110	127	235588	29.849	ng	96
34) Hexachlorobutadiene	8.169	225	202987	40.685	ng	99
35) Caprolactam	8.498	113	33947	19.649	ng	96
36) 4-Chloro-3-methylphenol	8.616	107	291812	42.797	ng	97
37) 2-Methylnaphthalene	8.745	142	543172	40.794	ng	99
38) 1-Methylnaphthalene	8.845	142	527160	40.978	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	285486	37.209	ng	99
41) Hexachlorocyclopentadiene	8.898	237	212064	45.982	ng	99
43) 2,4,6-Trichlorophenol	9.040	196	169620	32.692	ng	95

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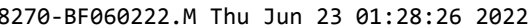
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	177858	33.170	ng	95
46) 1,1'-Biphenyl	9.216	154	747847	40.345	ng	96
47) 2-Chloronaphthalene	9.239	162	573790	40.567	ng	99
48) 2-Nitroaniline	9.345	65	211412	43.710	ng	98
49) Acenaphthylene	9.651	152	929351	42.919	ng	99
50) Dimethylphthalate	9.522	163	710759	42.033	ng	100
51) 2,6-Dinitrotoluene	9.587	165	152115	45.578	ng	# 84
52) Acenaphthene	9.822	154	534668	37.917	ng	100
53) 3-Nitroaniline	9.757	138	109084	30.115	ng	96
54) 2,4-Dinitrophenol	9.875	184	127606	68.644	ng	93
55) Dibenzofuran	9.998	168	801275	39.538	ng	95
56) 4-Nitrophenol	9.957	139	144292	54.955	ng	79
57) 2,4-Dinitrotoluene	9.992	165	196789	44.182	ng	# 68
58) Fluorene	10.339	166	653144	41.558	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	149282	33.707	ng	# 99
60) Diethylphthalate	10.222	149	694062	40.838	ng	99
61) 4-Chlorophenyl-phenyle...	10.328	204	333367	40.895	ng	92
62) 4-Nitroaniline	10.381	138	132765	36.200	ng	88
63) Azobenzene	10.492	77	674525	40.316	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	105914	40.621	ng	87
66) n-Nitrosodiphenylamine	10.457	169	592459	43.628	ng	100
67) 4-Bromophenyl-phenylether	10.822	248	211157	42.856	ng	98
68) Hexachlorobenzene	10.886	284	241857	44.200	ng	97
69) Atrazine	10.986	200	199021	45.573	ng	97
70) Pentachlorophenol	11.098	266	173699	63.593	ng	99
71) Phenanthrene	11.304	178	954015	43.050	ng	99
72) Anthracene	11.357	178	957620	43.658	ng	99
73) Carbazole	11.516	167	827978	40.642	ng	99
74) Di-n-butylphthalate	11.839	149	1061177	42.781	ng	100
75) Fluoranthene	12.492	202	1005404	43.403	ng	98
77) Benzidine	12.616	184	307857	47.316	ng	99
78) Pyrene	12.722	202	1027174	42.300	ng	98
80) Butylbenzylphthalate	13.339	149	426376	41.811	ng	100
81) Benzo(a)anthracene	13.916	228	874642	42.990	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	229882	52.814	ng	96
83) Chrysene	13.951	228	808377	41.676	ng	100
84) Bis(2-ethylhexyl)phtha...	13.898	149	605507	45.672	ng	100
85) Di-n-octyl phthalate	14.510	149	939491	47.051	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	456379	33.848	ng	# 90
88) Benzo(b)fluoranthene	14.951	252	677617	47.405	ng	# 98
89) Benzo(k)fluoranthene	14.980	252	671588	49.945	ng	# 97
90) Benzo(a)pyrene	15.310	252	605398	53.886	ng	# 96
91) Dibenzo(a,h)anthracene	16.804	278	404157	36.137	ng	# 94
92) Benzo(g,h,i)perylene	17.227	276	387516	34.961	ng	# 91

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

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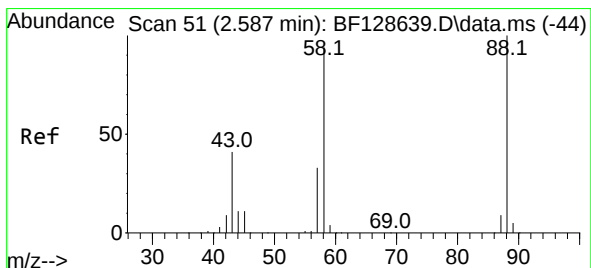
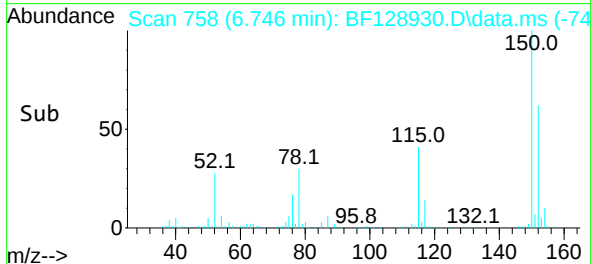
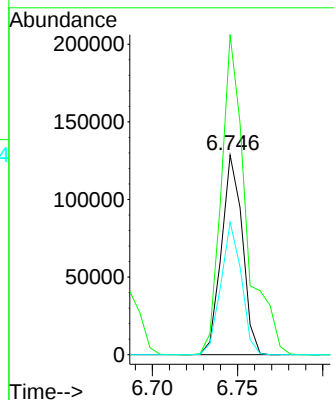
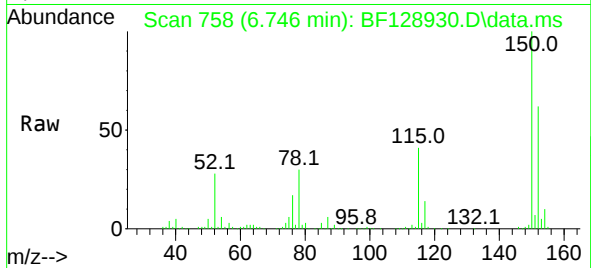




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.746 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF128930.D
 Acq: 22 Jun 2022 14:29

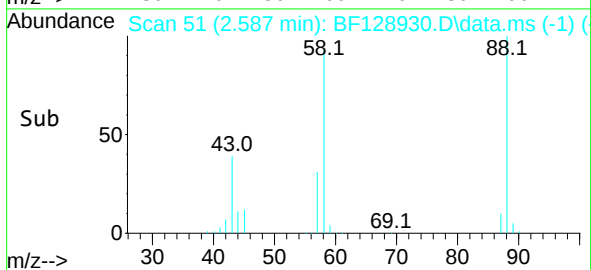
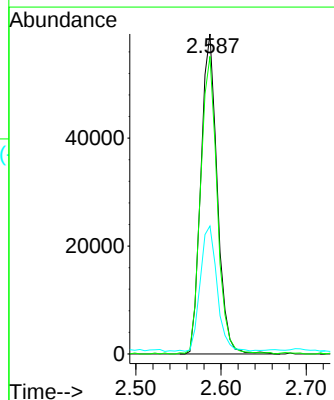
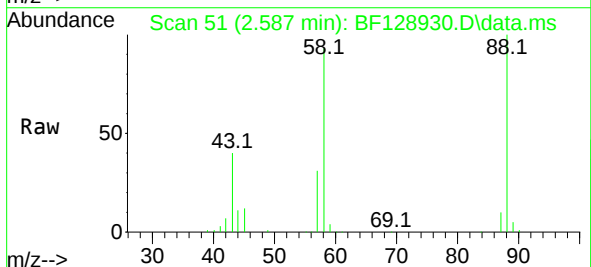
Instrument :
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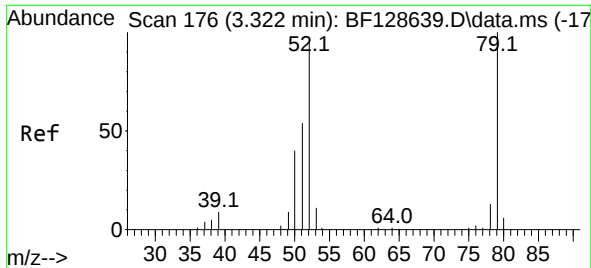
Tgt Ion:152 Resp: 109991
 Ion Ratio Lower Upper
 152 100
 150 160.3 123.7 185.5
 115 66.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.755 ng
 RT: 2.587 min Scan# 51
 Delta R.T. 0.112 min
 Lab File: BF128930.D
 Acq: 22 Jun 2022 14:29

Tgt Ion: 88 Resp: 78842
 Ion Ratio Lower Upper
 88 100
 58 94.6 71.8 107.8
 43 40.1 26.6 39.8





#3

Pyridine

Concen: 30.341 ng

RT: 3.305 min Scan# 1

Delta R.T. 0.118 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

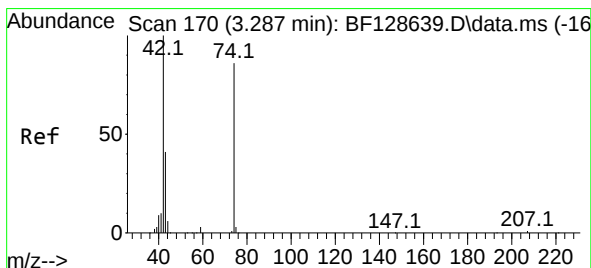
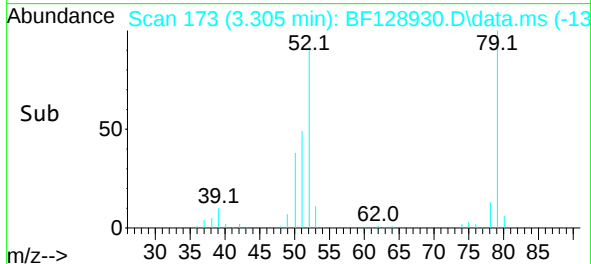
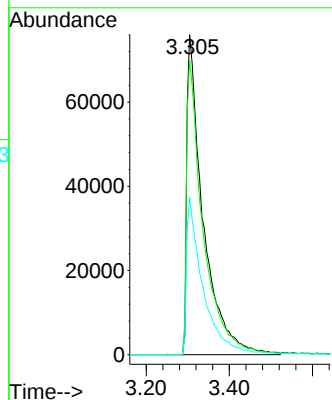
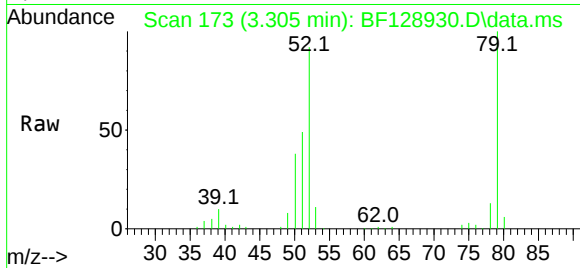
Tgt Ion: 79 Resp: 206624

Ion Ratio Lower Upper

79 100

52 92.0 68.6 102.8

51 49.3 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 35.683 ng

RT: 3.263 min Scan# 166

Delta R.T. 0.094 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

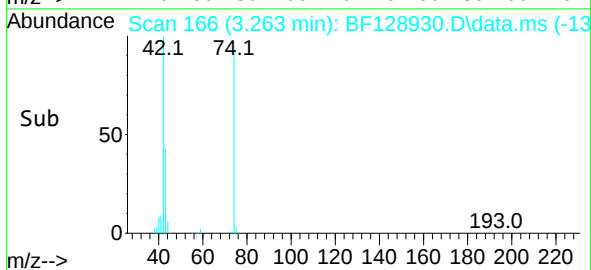
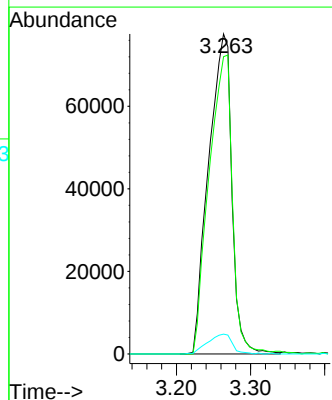
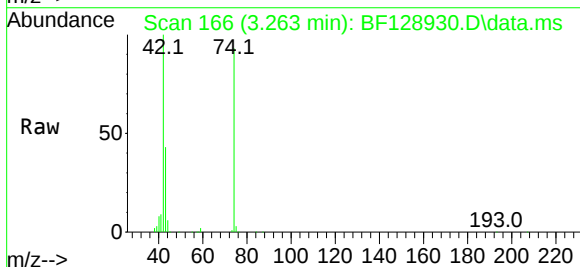
Tgt Ion: 42 Resp: 168516

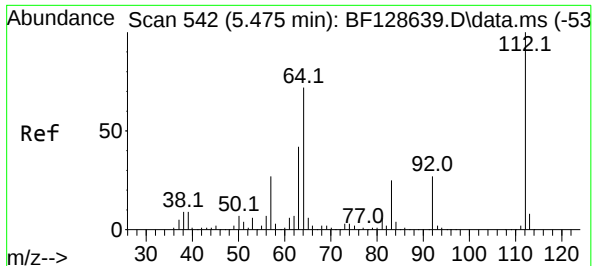
Ion Ratio Lower Upper

42 100

74 92.9 94.8 142.2#

44 6.2 6.6 10.0#

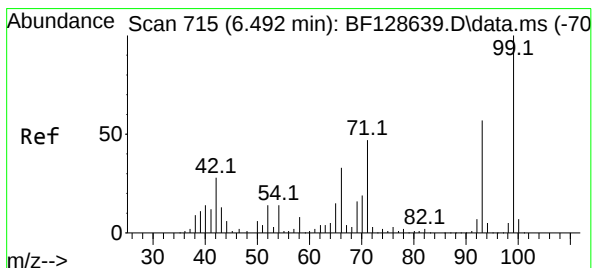
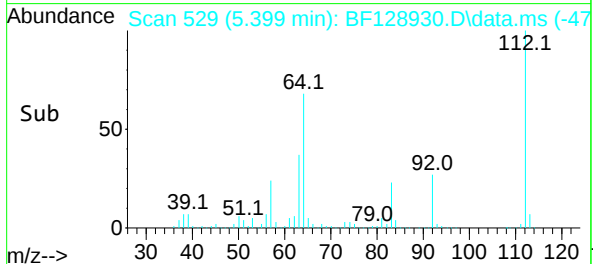
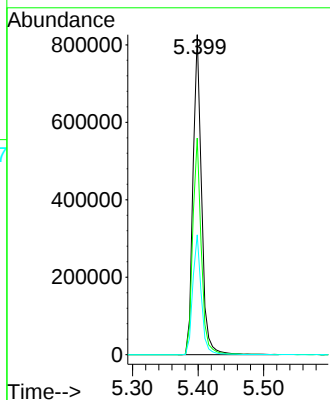
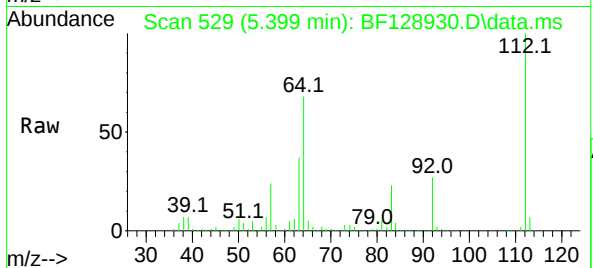




#5
2-Fluorophenol
Concen: 108.735 ng
RT: 5.399 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

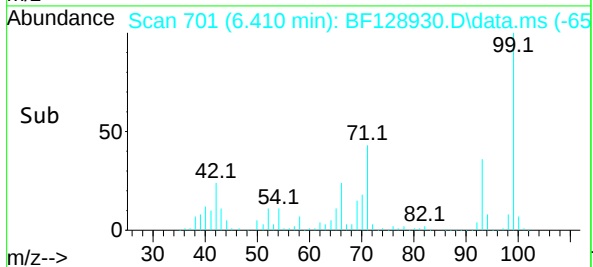
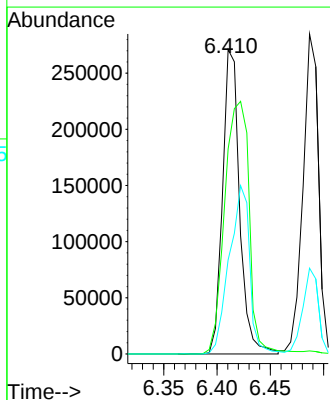
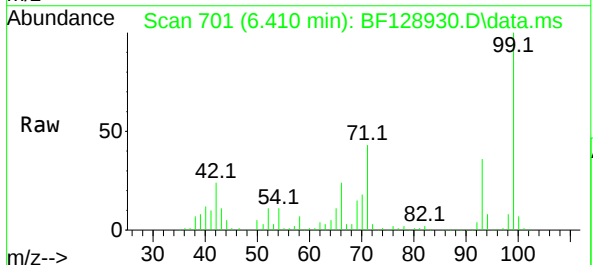
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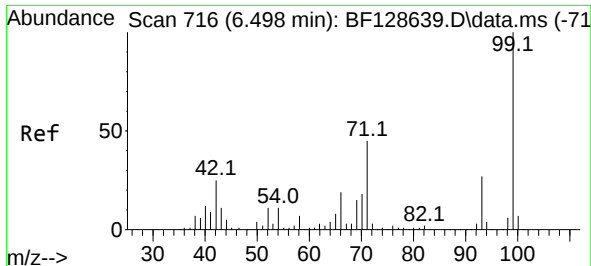
Tgt Ion:112 Resp: 750853
Ion Ratio Lower Upper
112 100
64 67.7 53.3 79.9
63 37.4 28.0 42.0



#6
Aniline
Concen: 33.182 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.012 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion: 93 Resp: 301648
Ion Ratio Lower Upper
93 100
66 67.3 32.5 48.7#
65 30.9 16.4 24.6#

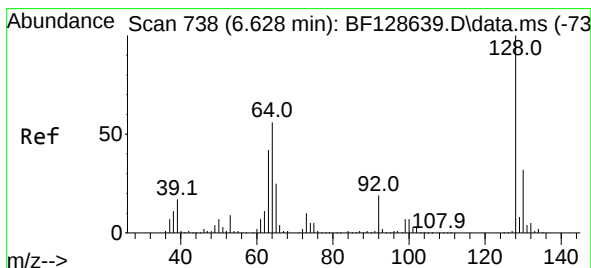
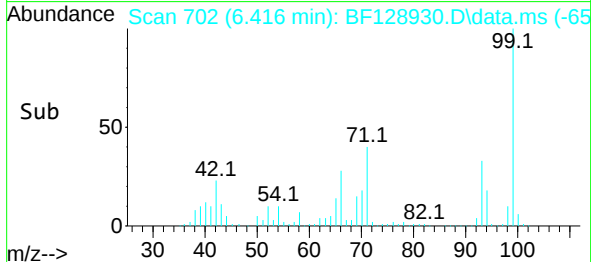
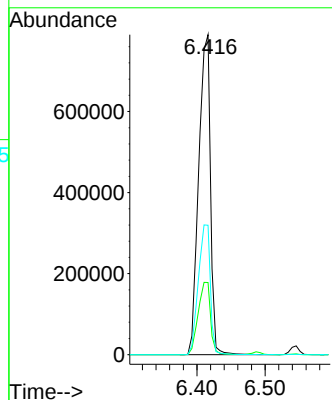
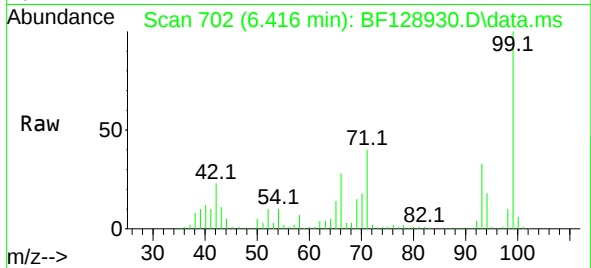




#7
Phenol-d6
Concen: 112.046 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

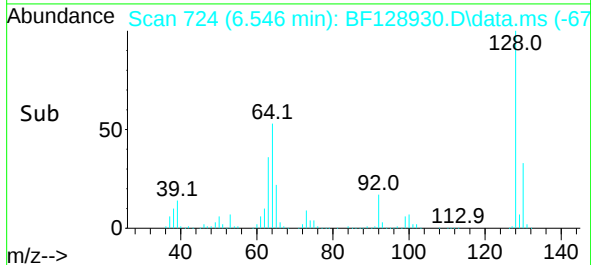
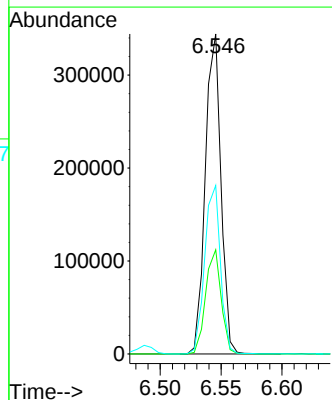
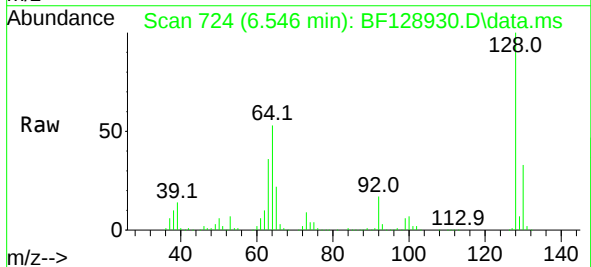
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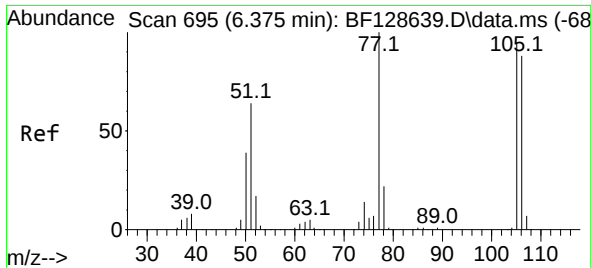
Tgt Ion: 99 Resp: 944456
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 40.5 28.9 43.3



#8
2-Chlorophenol
Concen: 43.613 ng
RT: 6.546 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion: 128 Resp: 308161
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 52.6 30.9 70.9

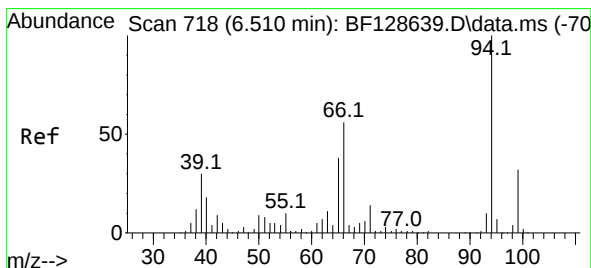
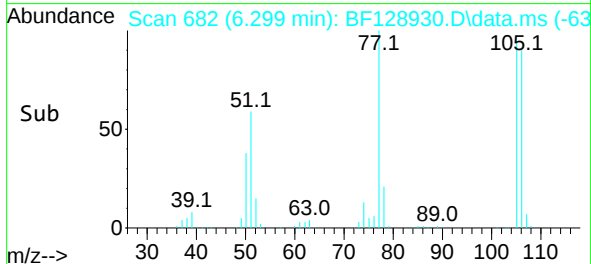
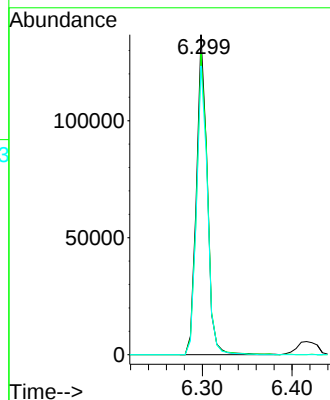
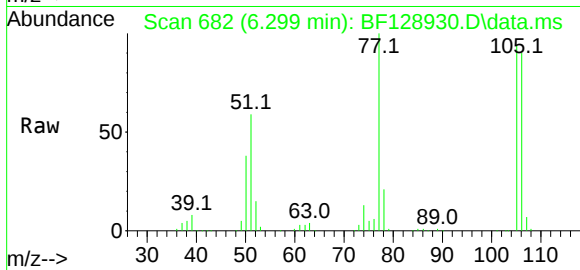




#9
Benzaldehyde
Concen: 22.176 ng
RT: 6.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

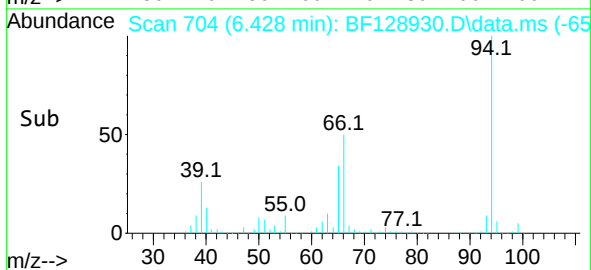
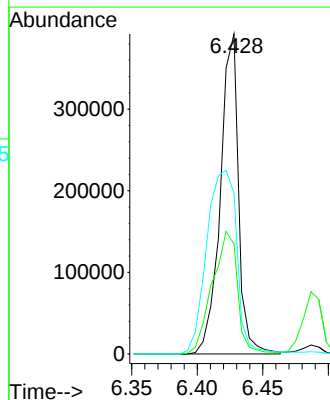
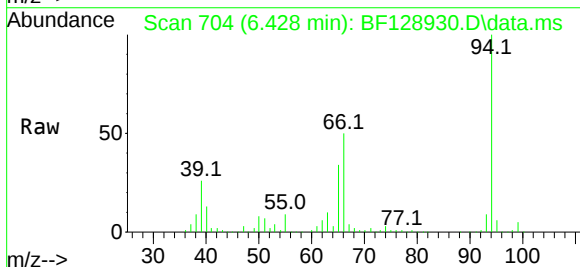
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 113879
Ion Ratio Lower Upper
77 100
105 94.0 81.6 121.6
106 90.2 76.1 116.1



#10
Phenol
Concen: 42.647 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion: 94 Resp: 379993
Ion Ratio Lower Upper
94 100
65 34.3 11.4 51.4
66 50.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 43.688 ng

RT: 6.487 min Scan# 714

Delta R.T. -0.012 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

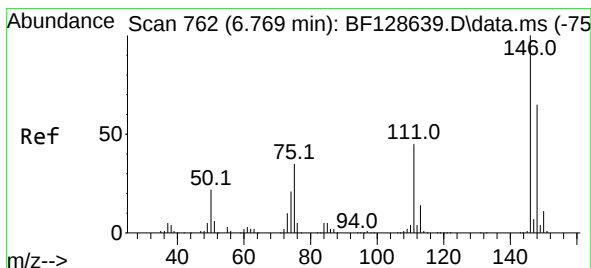
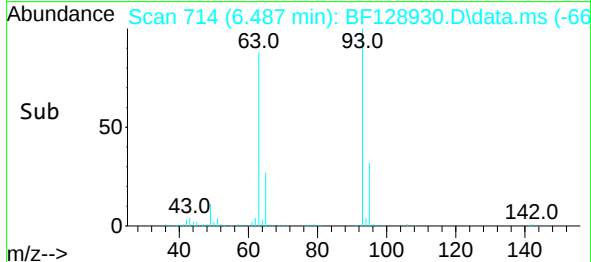
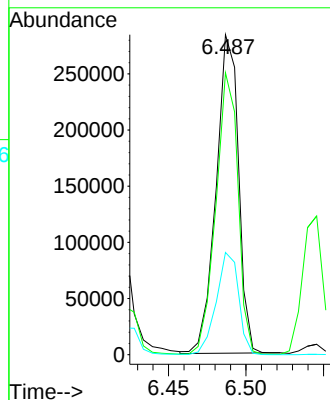
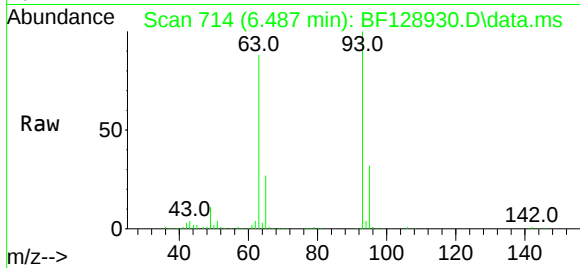
Tgt Ion: 93 Resp: 285246

Ion Ratio Lower Upper

93 100

63 88.1 67.4 107.4

95 31.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.018 ng

RT: 6.687 min Scan# 748

Delta R.T. -0.012 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

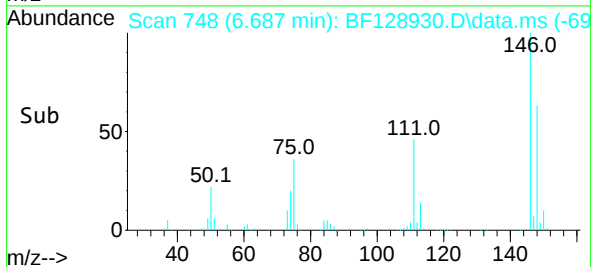
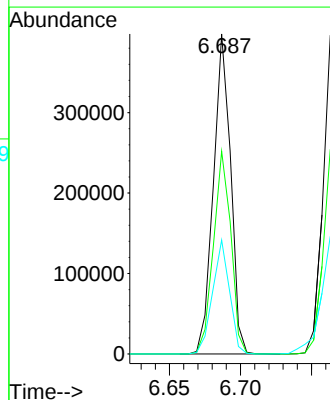
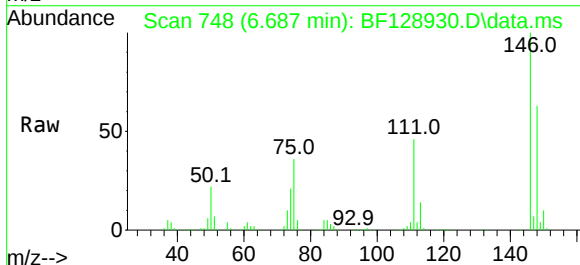
Tgt Ion:146 Resp: 335054

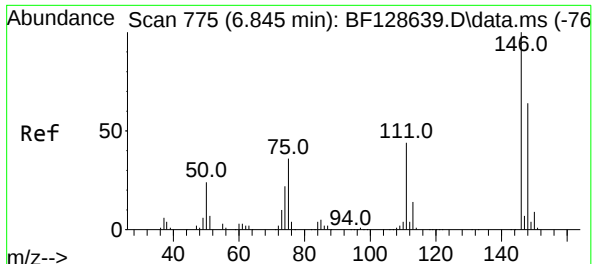
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

75 35.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.253 ng

RT: 6.763 min Scan# 70

Delta R.T. -0.012 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

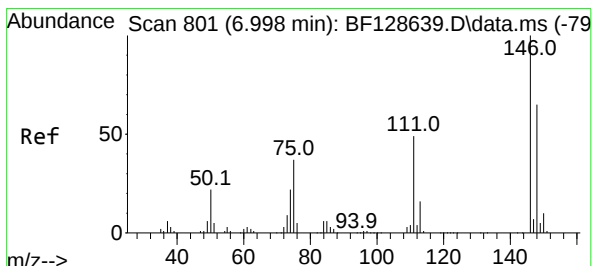
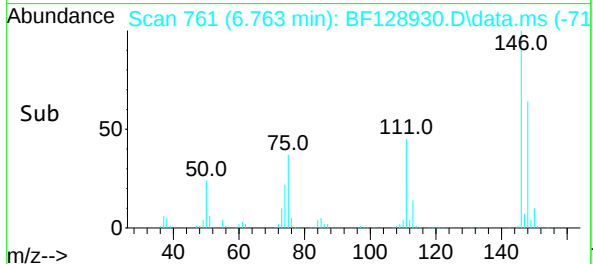
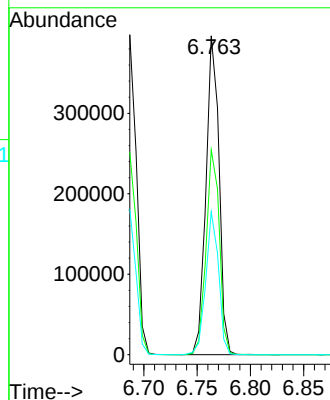
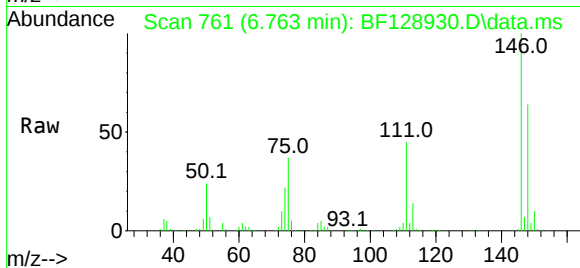
Tgt Ion:146 Resp: 340329

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 44.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.384 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.012 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

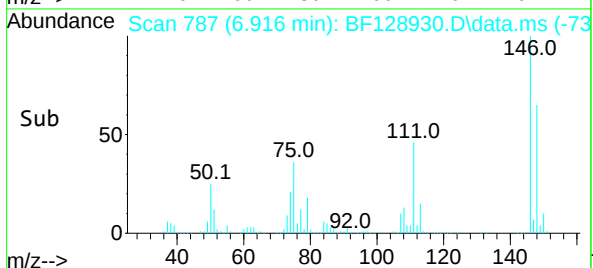
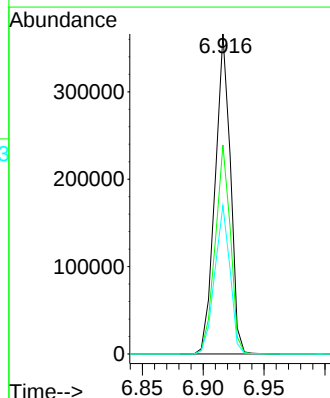
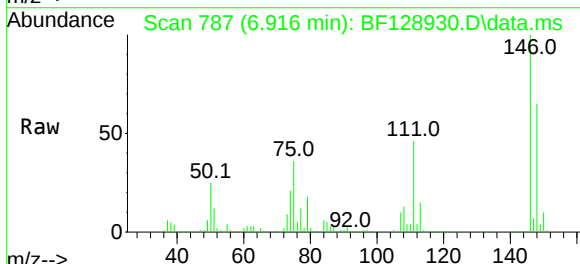
Tgt Ion:146 Resp: 319373

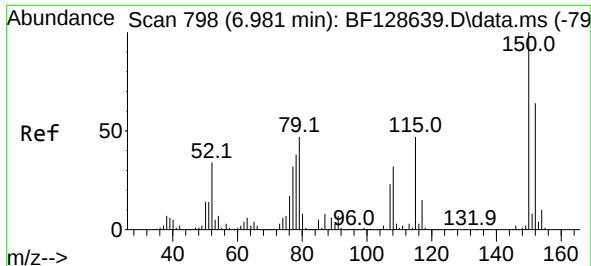
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

111 46.4 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.850 ng

RT: 6.904 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

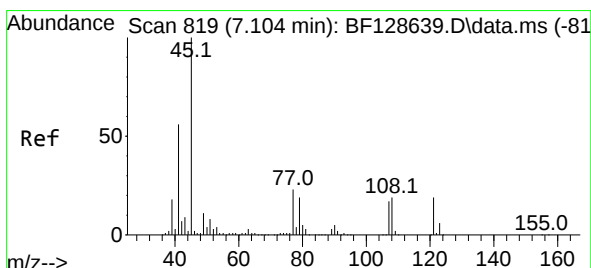
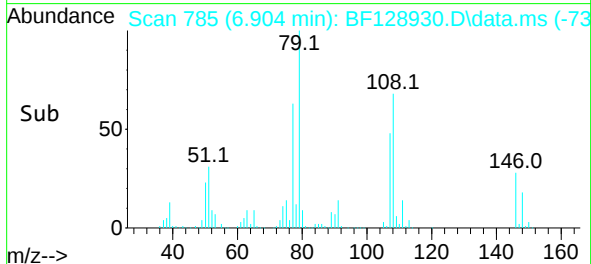
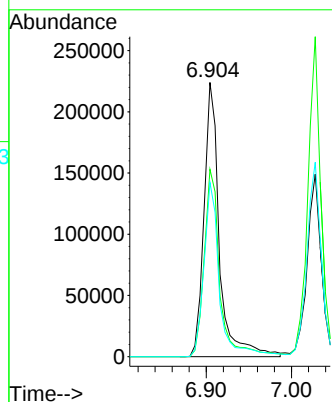
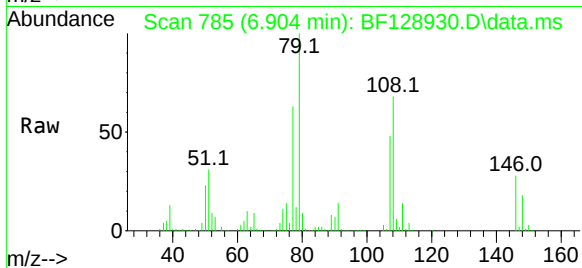
Tgt Ion: 79 Resp: 281048

Ion Ratio Lower Upper

79 100

108 68.3 61.8 92.6

77 63.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.453 ng

RT: 7.022 min Scan# 805

Delta R.T. -0.017 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

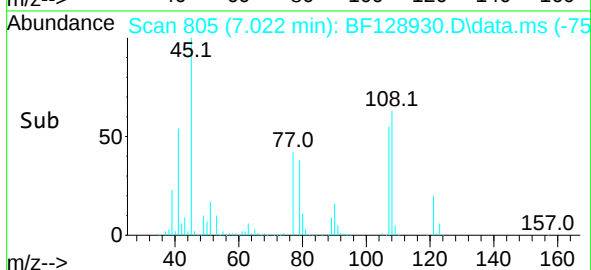
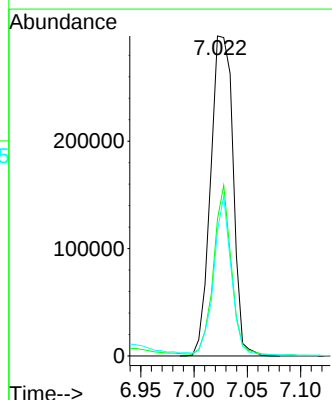
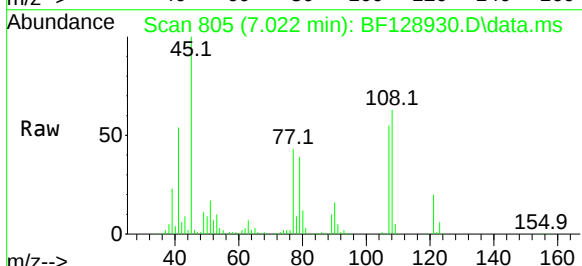
Tgt Ion: 45 Resp: 435172

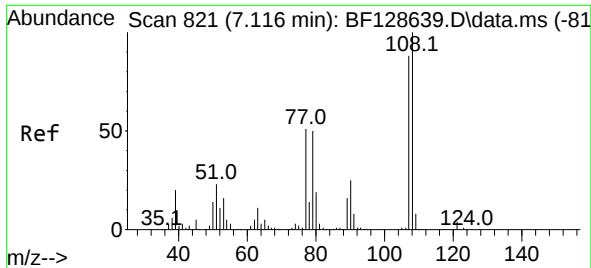
Ion Ratio Lower Upper

45 100

77 42.8 0.0 31.3#

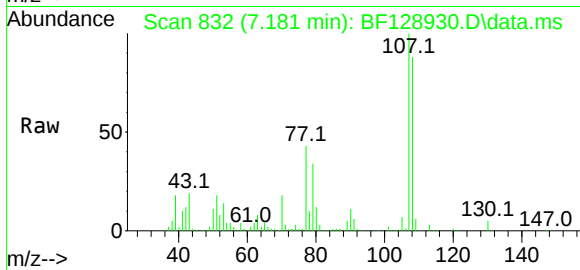
79 39.3 0.0 28.3#



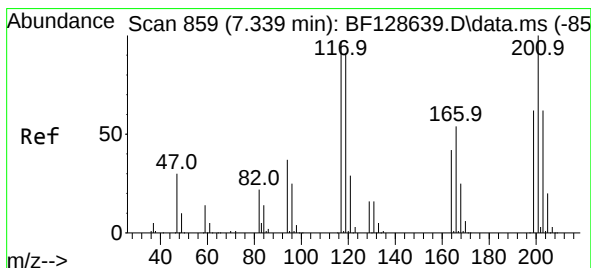
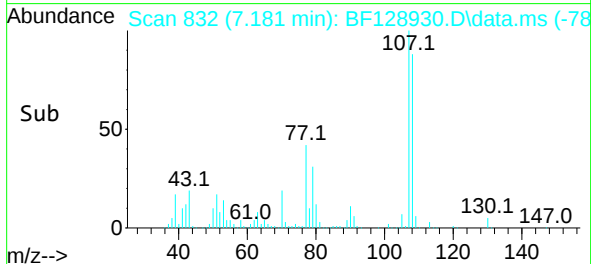
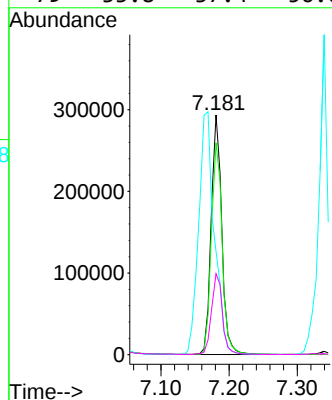


#17
2-Methylphenol
Concen: 56.815 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

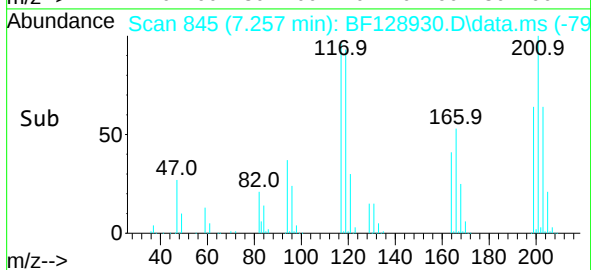
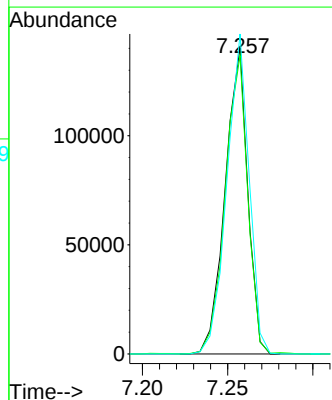
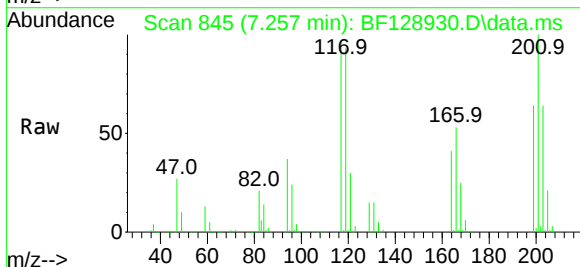


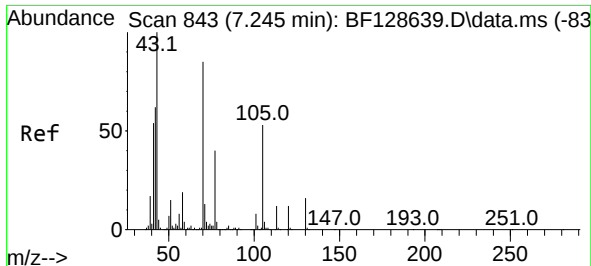
Tgt Ion:107 Resp: 317279
Ion Ratio Lower Upper
107 100
108 88.4 91.9 137.9#
77 43.0 37.8 56.8
79 33.8 37.4 56.0#



#18
Hexachloroethane
Concen: 42.082 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:117 Resp: 129162
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.2
201 104.4 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.391 ng

RT: 7.175 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion: 70 Resp: 227406

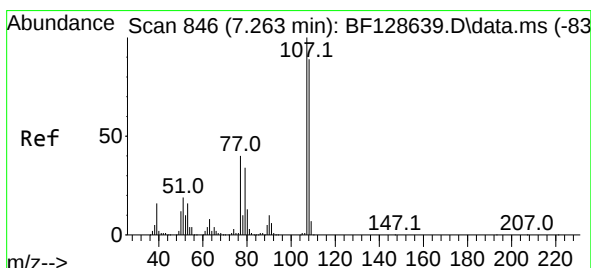
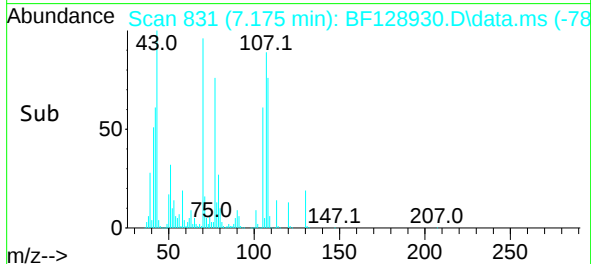
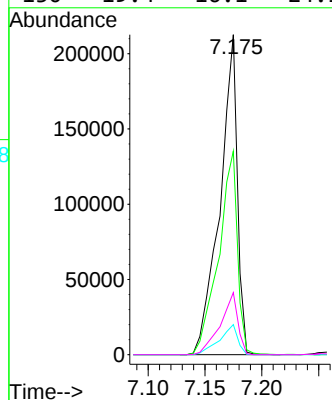
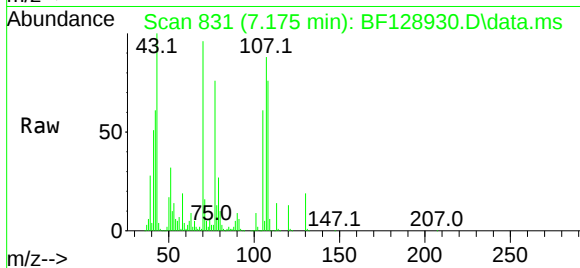
Ion Ratio Lower Upper

70 100

42 63.6 52.3 78.5

101 9.4 7.5 11.3

130 19.4 16.1 24.1



#20

3+4-Methylphenols

Concen: 42.556 ng

RT: 7.181 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Tgt Ion: 107 Resp: 317279

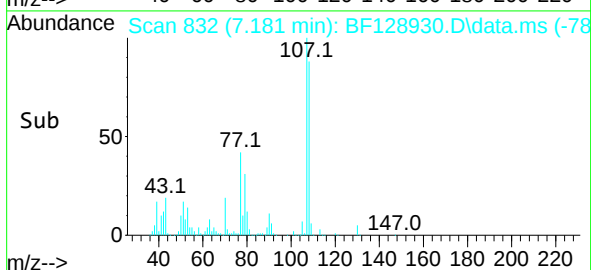
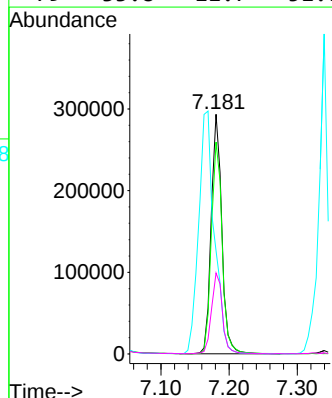
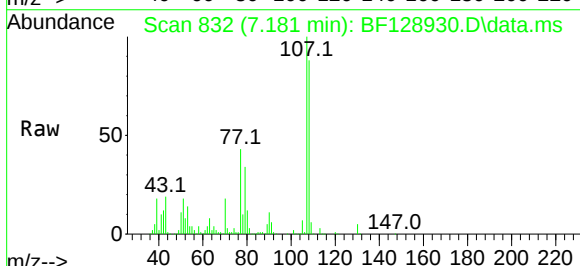
Ion Ratio Lower Upper

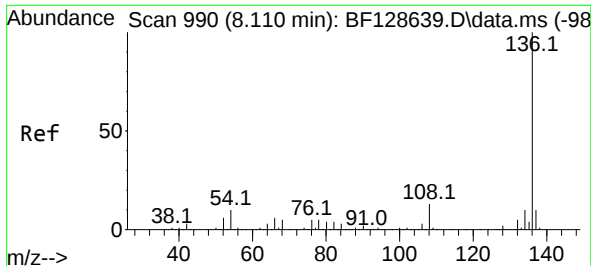
107 100

108 88.4 71.8 111.8

77 43.0 59.3 99.3#

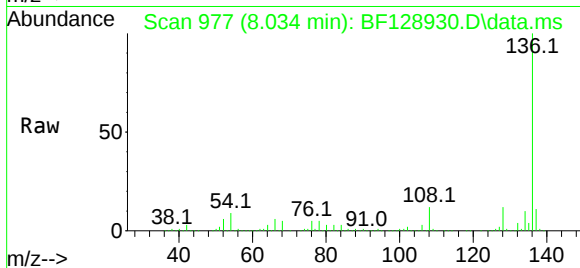
79 33.8 11.7 51.7



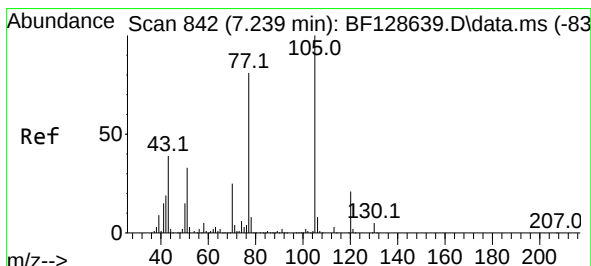
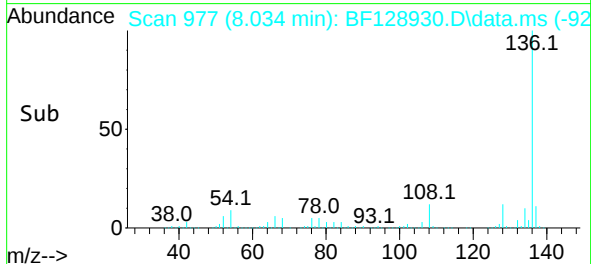
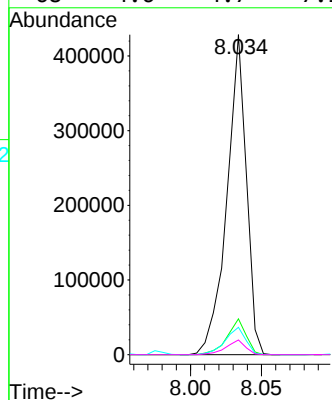


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

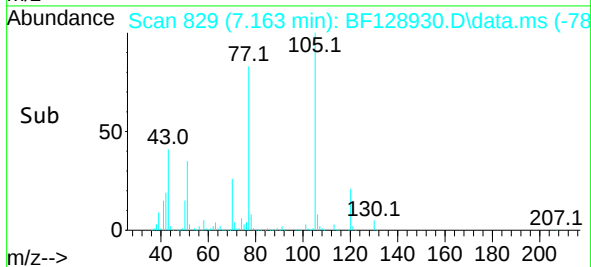
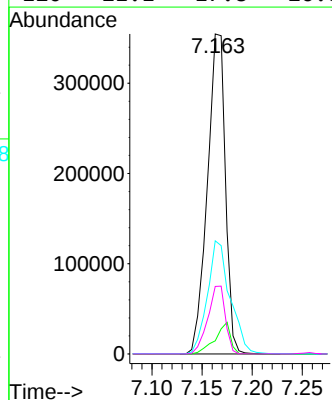
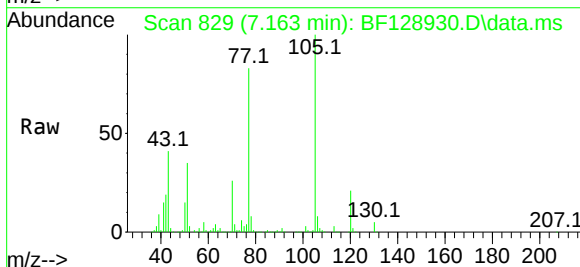


Tgt Ion:136 Resp: 407900
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.5 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 41.688 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.012 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:105 Resp: 444747
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 35.3 25.0 37.4
120 21.1 17.8 26.8

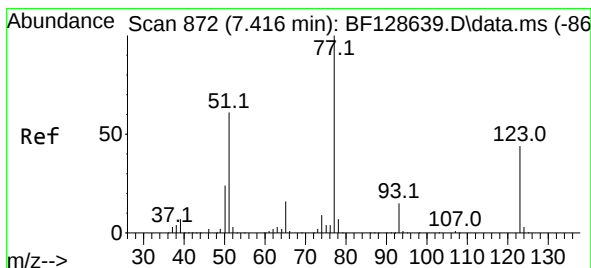
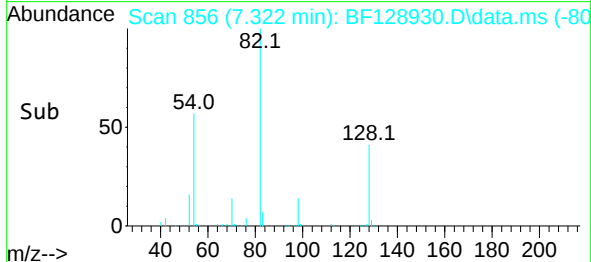
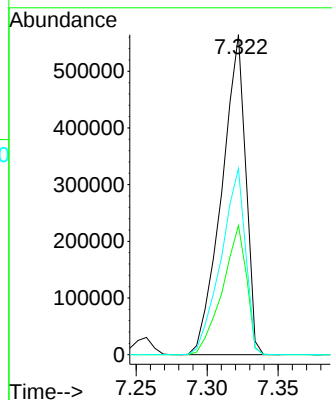
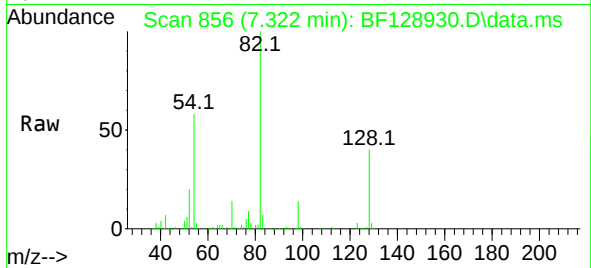




#23
Nitrobenzene-d5
Concen: 75.733 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

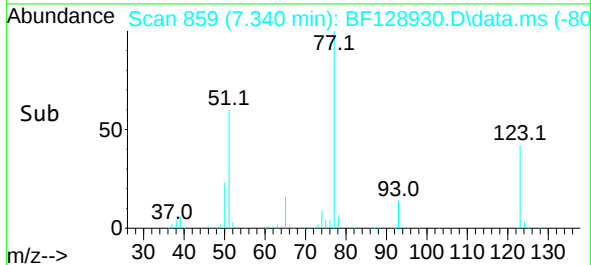
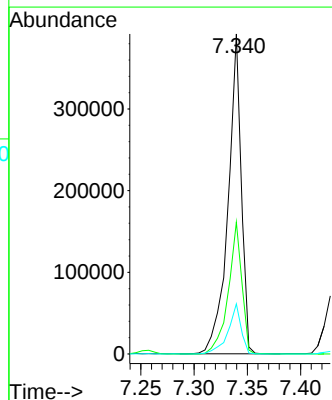
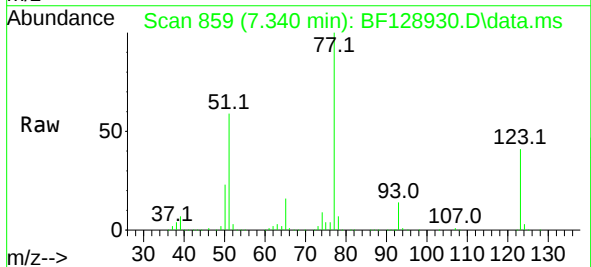
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

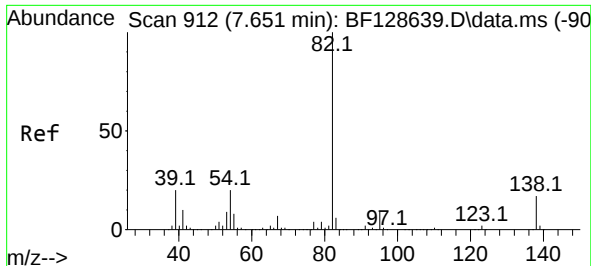
Tgt Ion: 82 Resp: 663494
Ion Ratio Lower Upper
82 100
128 40.4 34.0 51.0
54 58.2 46.9 70.3



#24
Nitrobenzene
Concen: 42.157 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion: 77 Resp: 339080
Ion Ratio Lower Upper
77 100
123 41.2 35.4 53.2
65 15.6 11.8 17.8

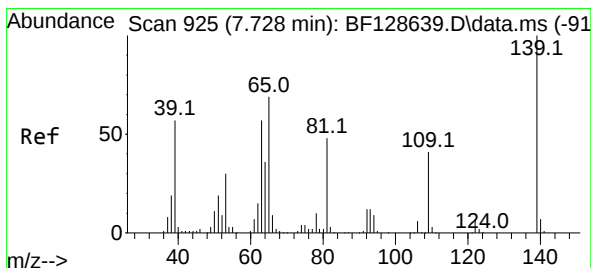
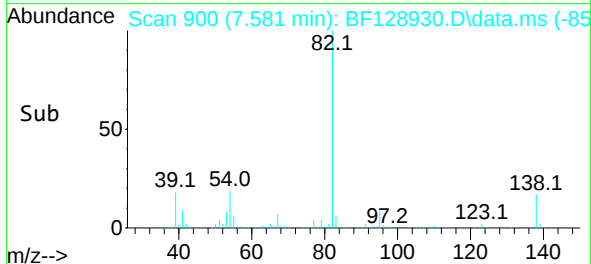
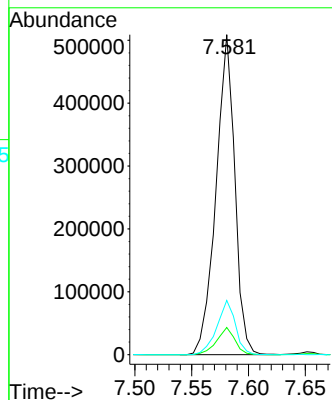
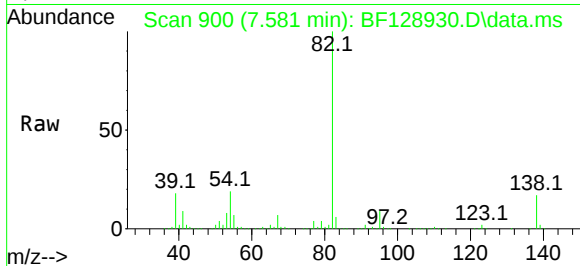




#25
Isophorone
Concen: 44.095 ng
RT: 7.581 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

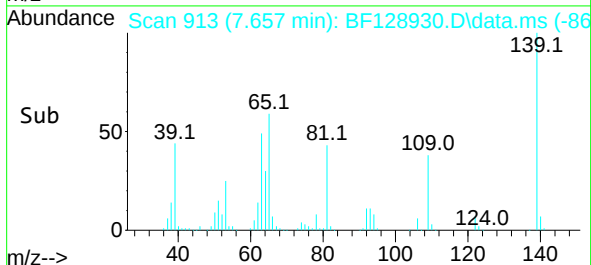
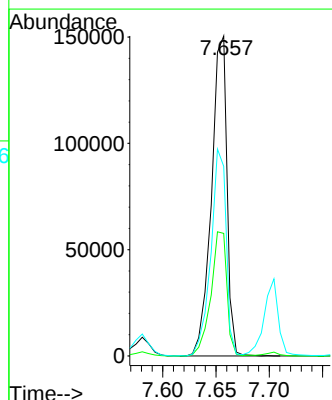
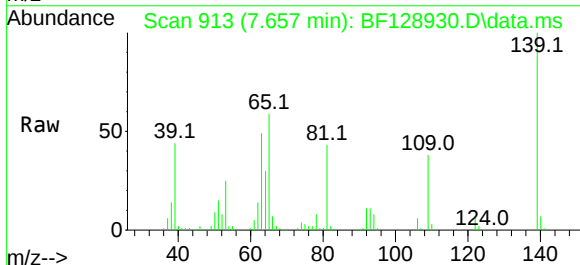
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion: 82 Resp: 586736
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5#
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 43.294 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:139 Resp: 153425
Ion Ratio Lower Upper
139 100
109 38.3 25.0 37.4#
65 59.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 50.264 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

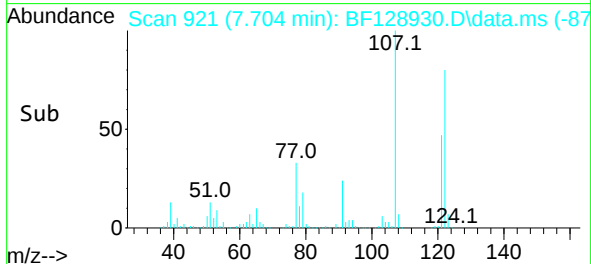
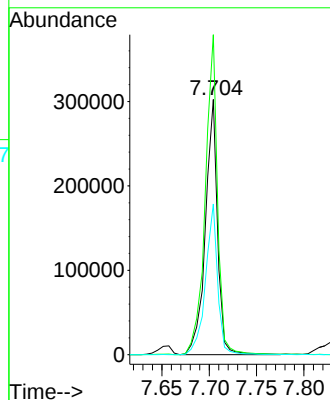
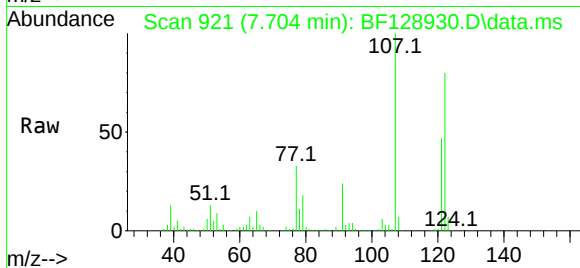
Tgt Ion:122 Resp: 271338

Ion Ratio Lower Upper

122 100

107 125.3 93.0 139.6

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.616 ng

RT: 7.787 min Scan# 935

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

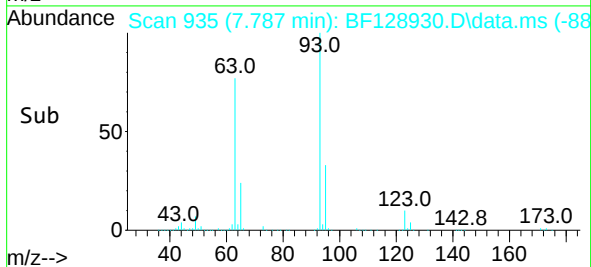
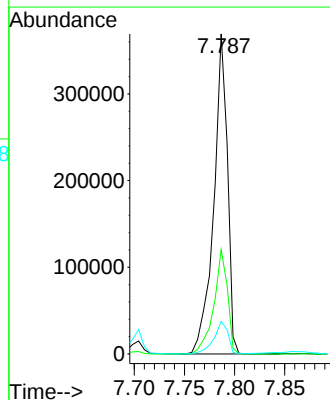
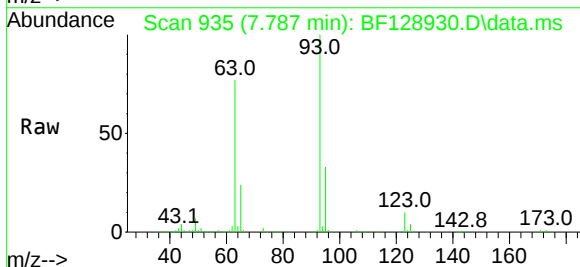
Tgt Ion: 93 Resp: 350057

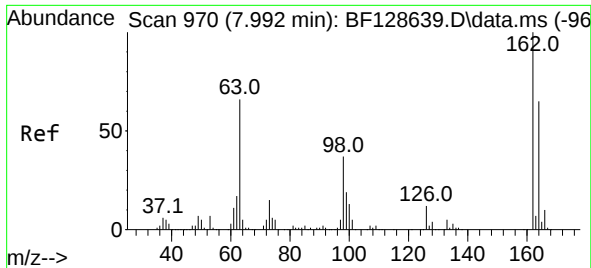
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 10.2 9.2 13.8

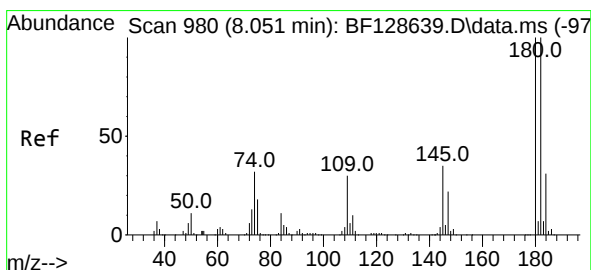
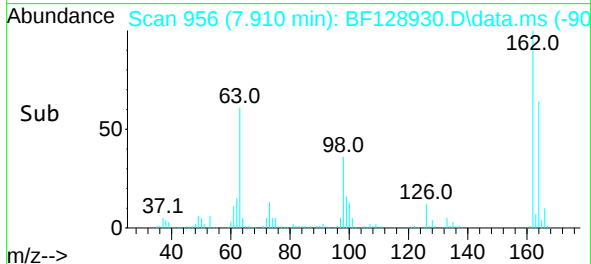
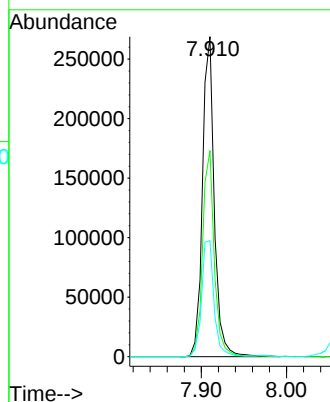
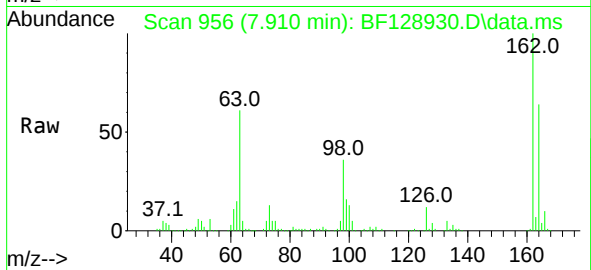




#29
2,4-Dichlorophenol
Concen: 41.448 ng
RT: 7.910 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

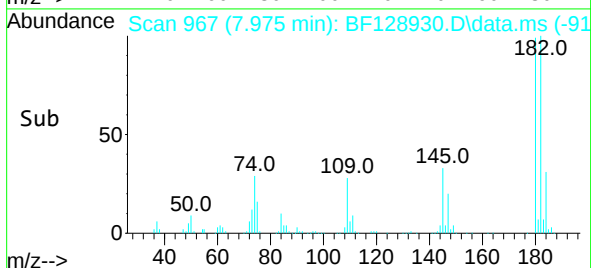
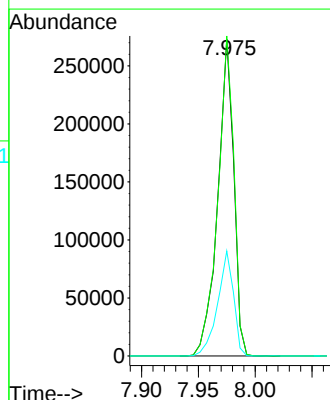
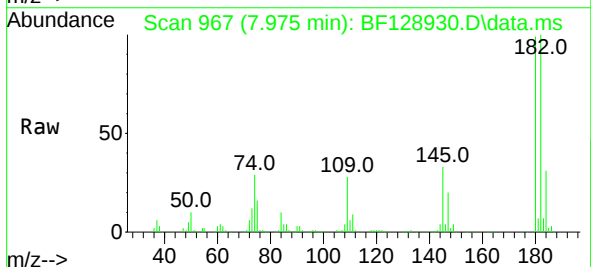
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

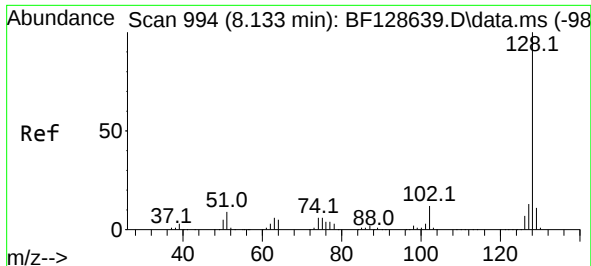
Tgt Ion:162 Resp: 258961
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 36.3 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 38.226 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:180 Resp: 268918
Ion Ratio Lower Upper
180 100
182 100.9 79.2 118.8
145 33.1 26.2 39.2

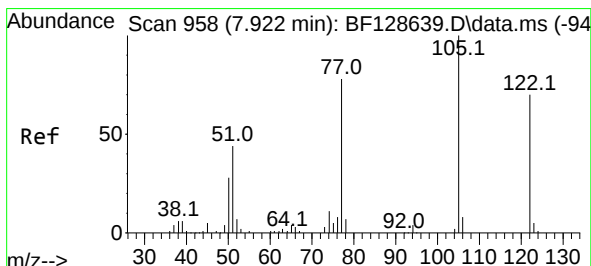
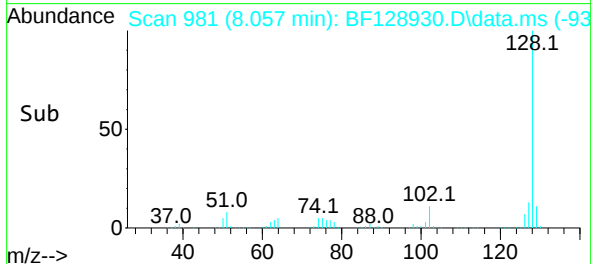
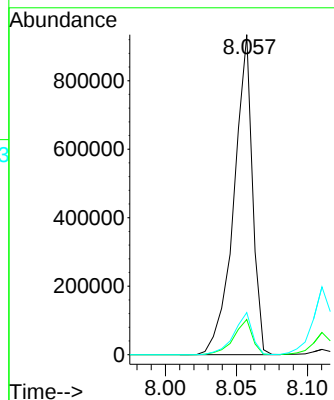
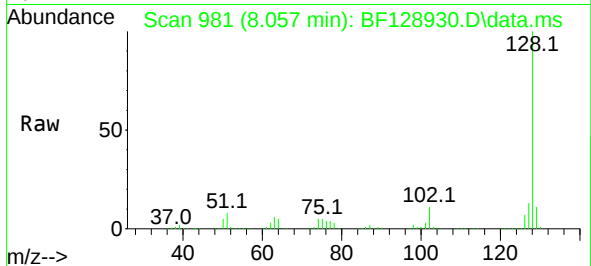




#31
Naphthalene
Concen: 40.524 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

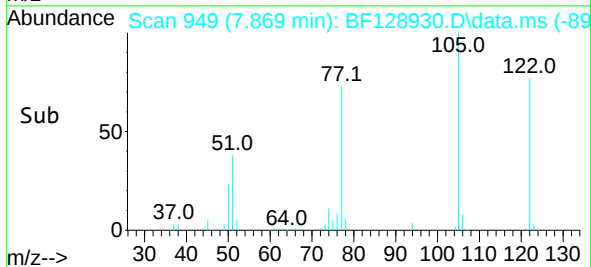
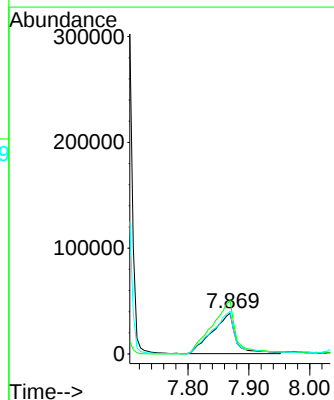
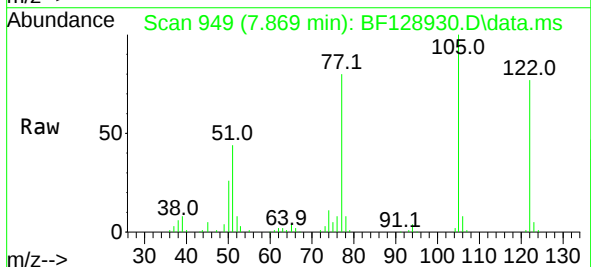
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

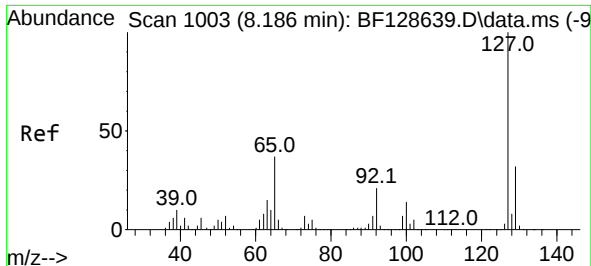
Tgt Ion:128 Resp: 848308
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 26.923 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:122 Resp: 103114
Ion Ratio Lower Upper
122 100
105 130.5 107.1 147.1
77 104.5 74.2 114.2





#33

4-Chloroaniline

Concen: 29.849 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion:127 Resp: 235588

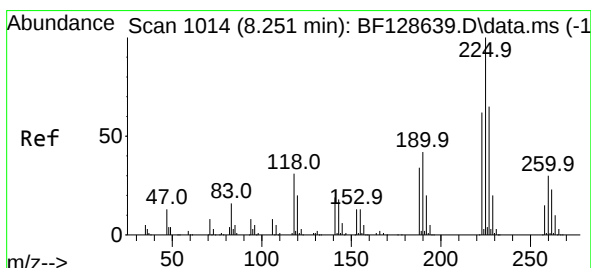
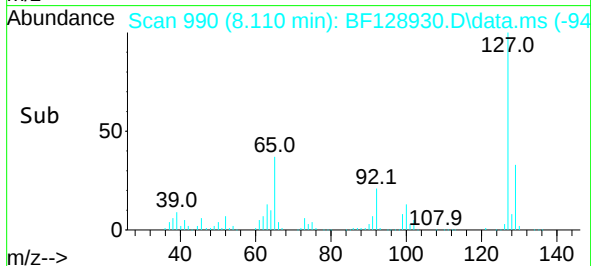
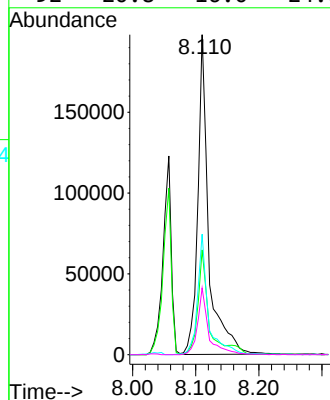
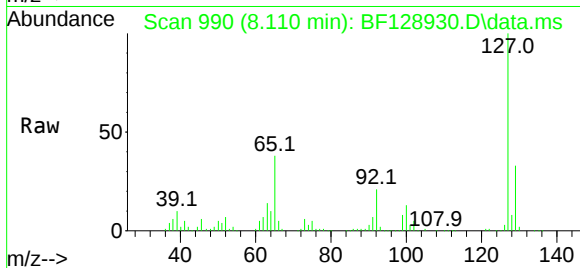
Ion Ratio Lower Upper

127 100

129 32.8 26.4 39.6

65 37.6 26.4 39.6

92 20.8 16.0 24.0



#34

Hexachlorobutadiene

Concen: 40.685 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

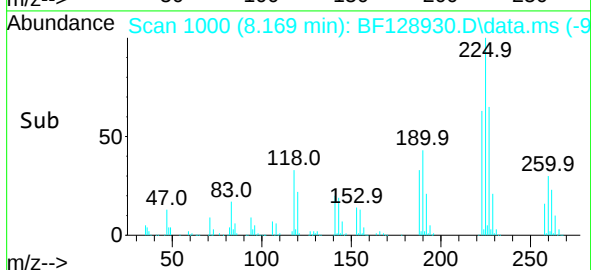
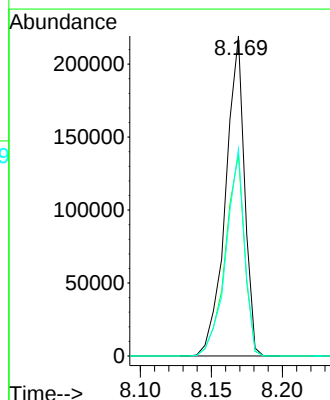
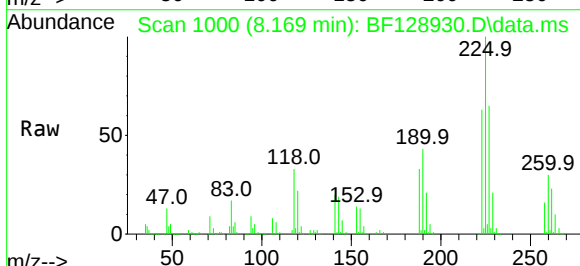
Tgt Ion:225 Resp: 202987

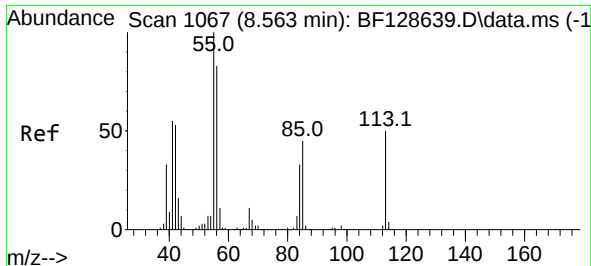
Ion Ratio Lower Upper

225 100

223 62.9 51.0 76.6

227 64.7 51.1 76.7

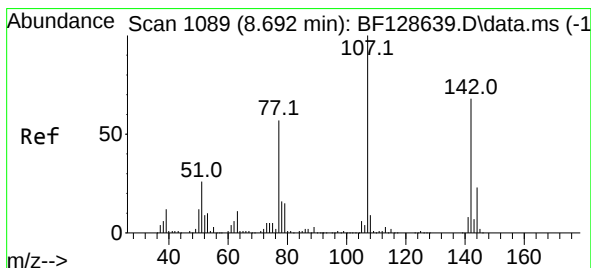
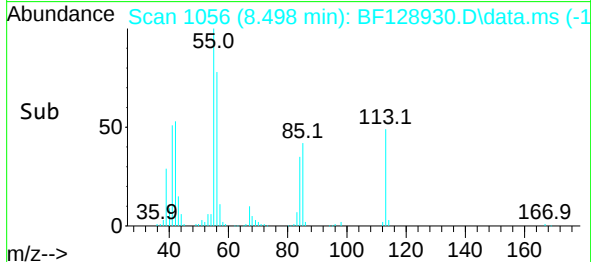
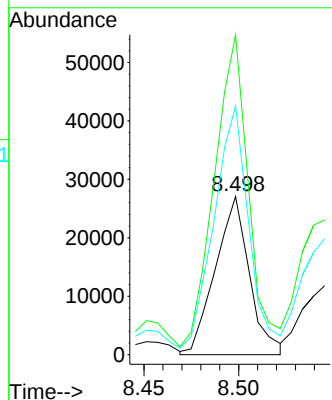
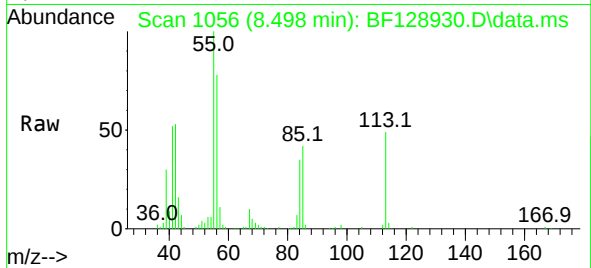




#35
Caprolactam
Concen: 19.649 ng
RT: 8.498 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

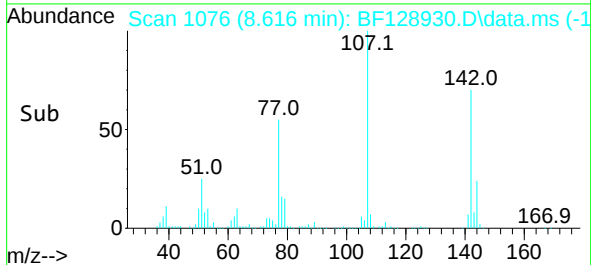
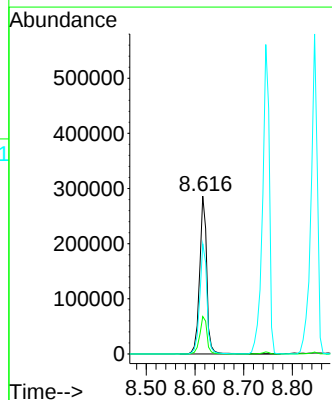
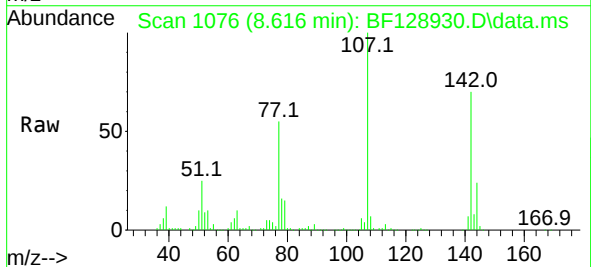
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

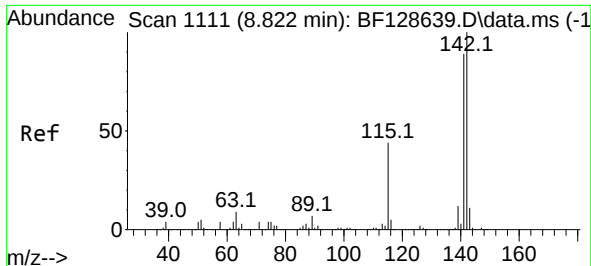
Tgt Ion:113 Resp: 33947
Ion Ratio Lower Upper
113 100
55 202.2 188.5 228.5
56 157.1 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 42.797 ng
RT: 8.616 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:107 Resp: 291812
Ion Ratio Lower Upper
107 100
144 23.7 19.5 29.3
142 69.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.794 ng

RT: 8.745 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

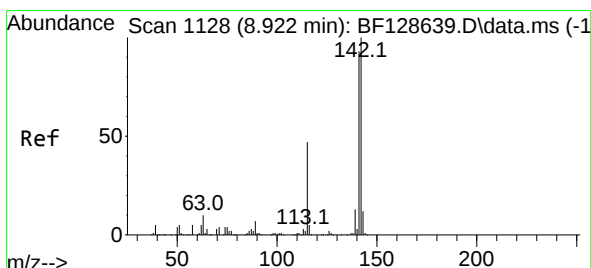
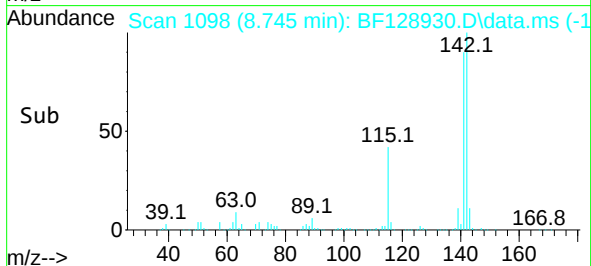
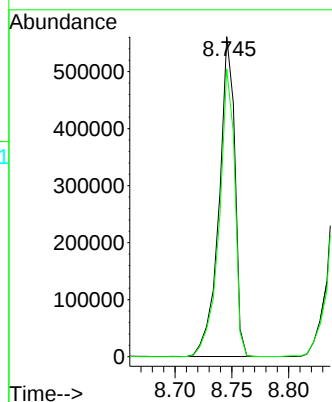
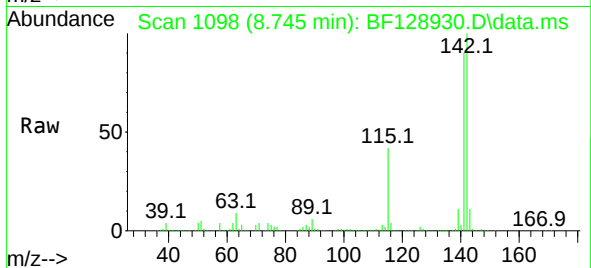
PB145737BSD

Tgt Ion:142 Resp: 543172

Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.978 ng

RT: 8.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF128930.D

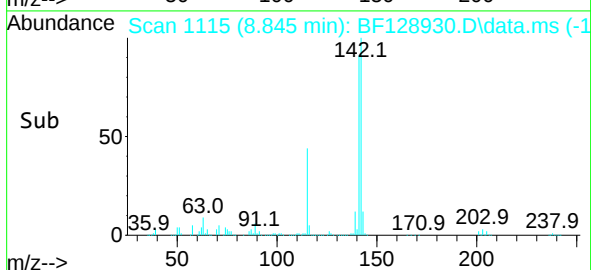
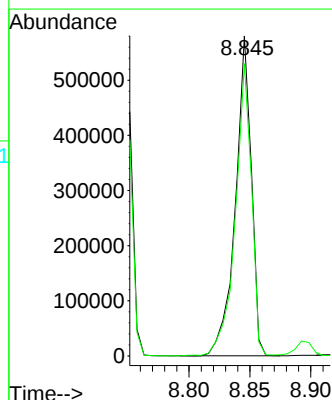
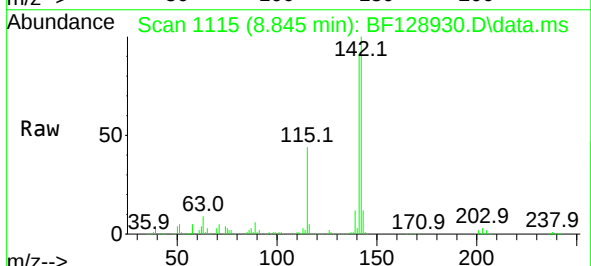
Acq: 22 Jun 2022 14:29

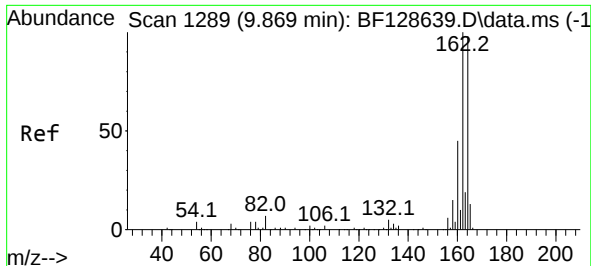
Tgt Ion:142 Resp: 527160

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4

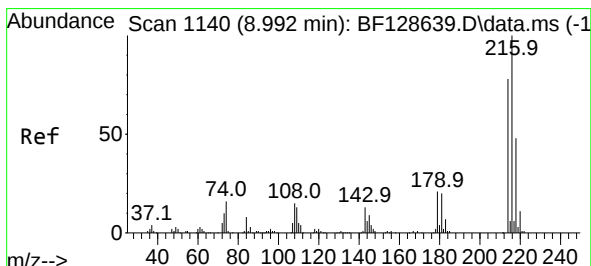
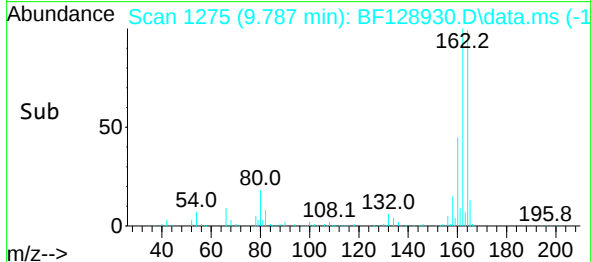
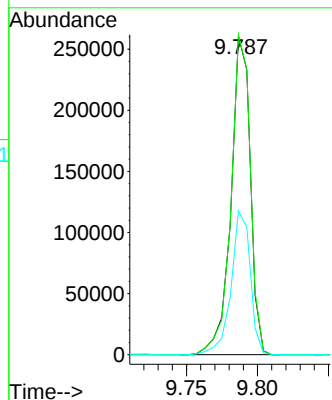
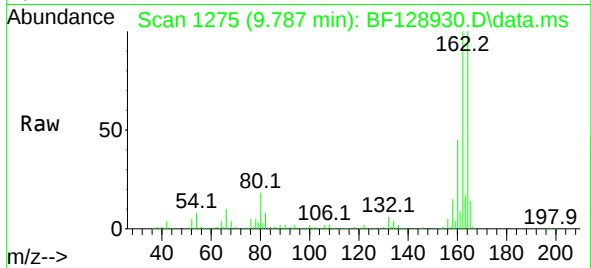




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.787 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

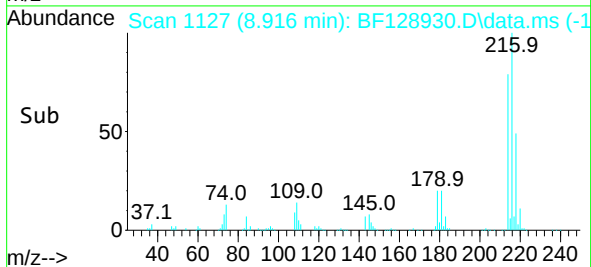
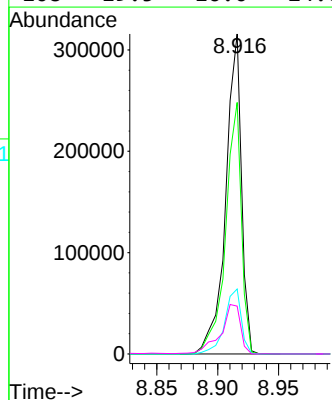
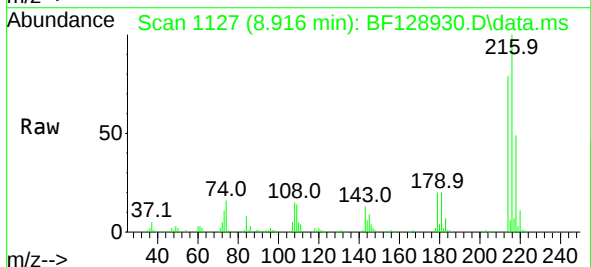
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:164 Resp: 247045
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 45.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.209 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:216 Resp: 285486
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 21.3 17.0 25.6
108 19.5 16.0 24.0

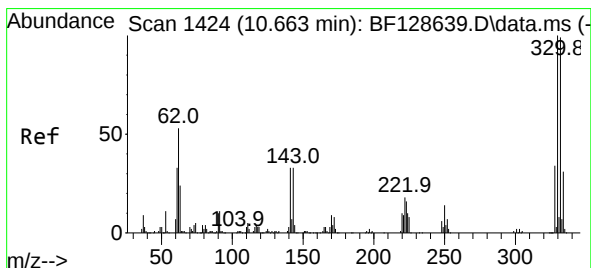
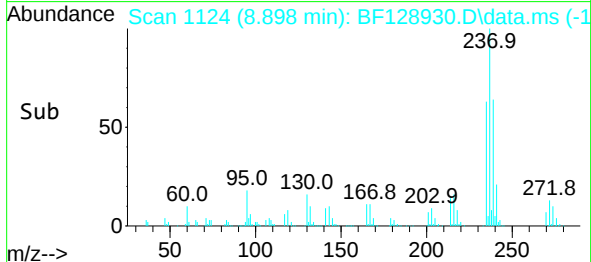
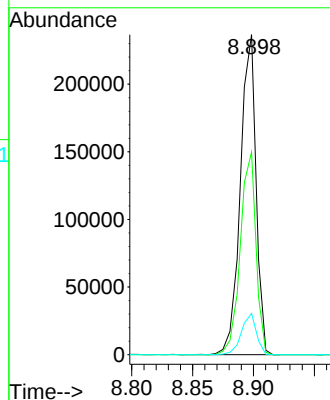
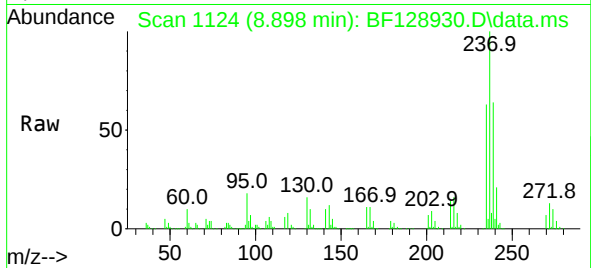




#41
Hexachlorocyclopentadiene
Concen: 45.982 ng
RT: 8.898 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

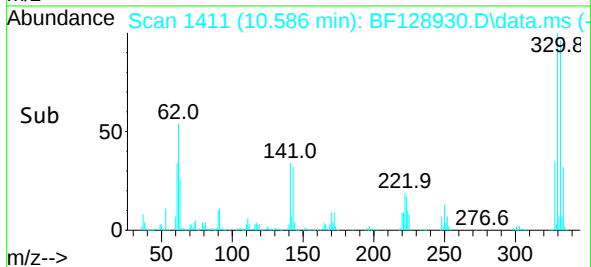
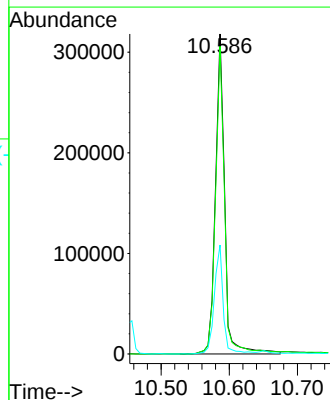
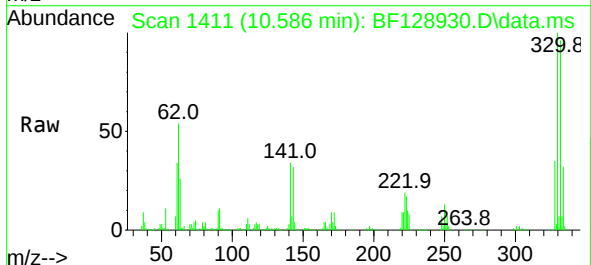
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

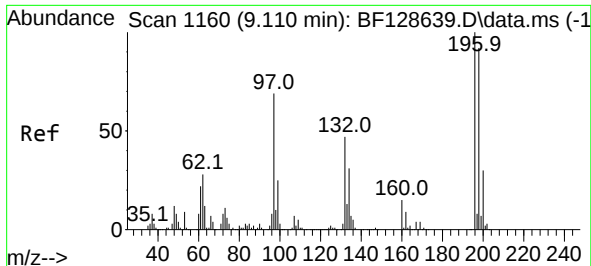
Tgt Ion:237 Resp: 212064
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 102.444 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:330 Resp: 299029
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 33.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 32.692 ng

RT: 9.040 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

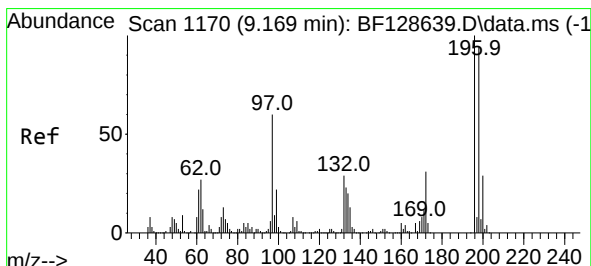
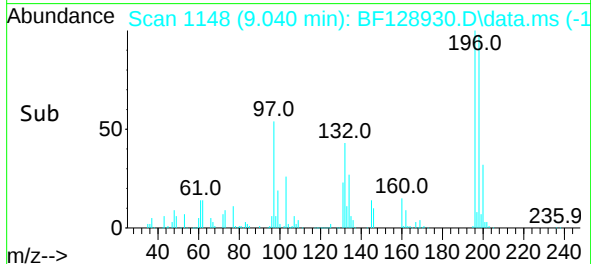
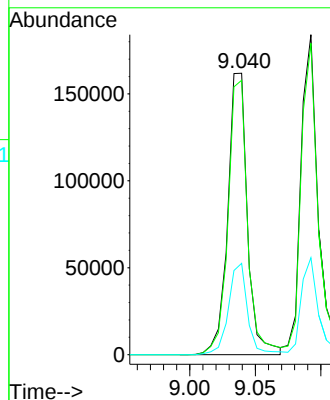
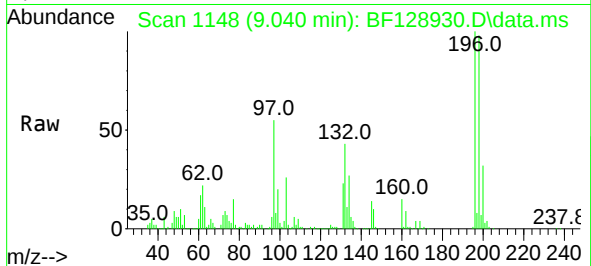
Tgt Ion:196 Resp: 169620

Ion Ratio Lower Upper

196 100

198 97.5 74.0 111.0

200 32.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 33.170 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Tgt Ion:196 Resp: 177858

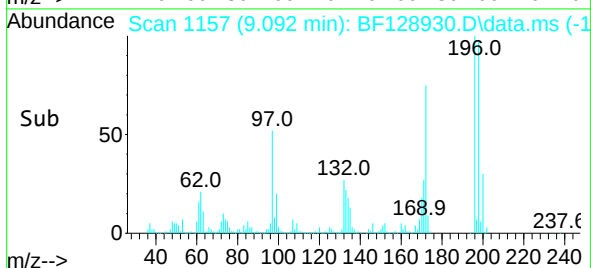
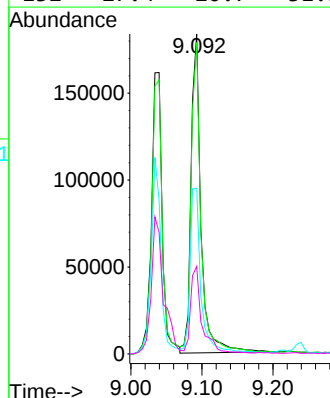
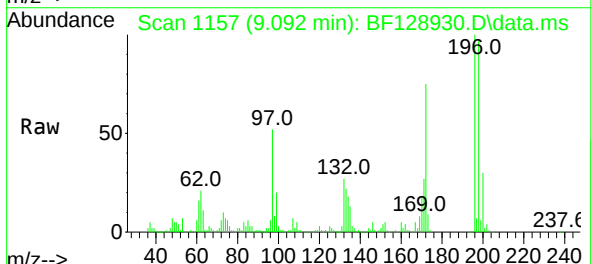
Ion Ratio Lower Upper

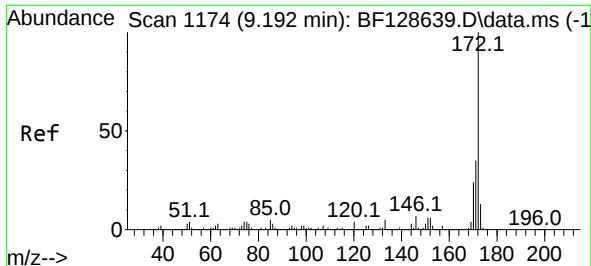
196 100

198 97.3 75.7 113.5

97 51.8 36.4 54.6

132 27.4 20.7 31.1

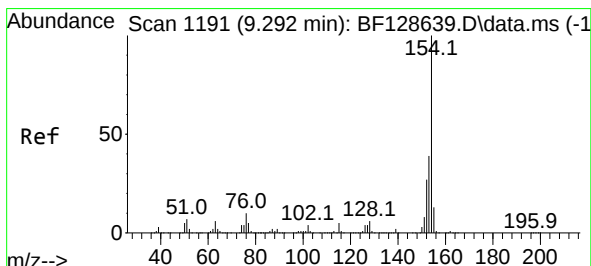
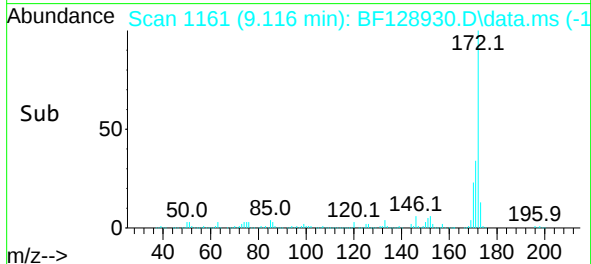
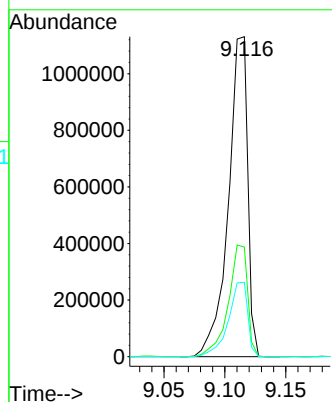
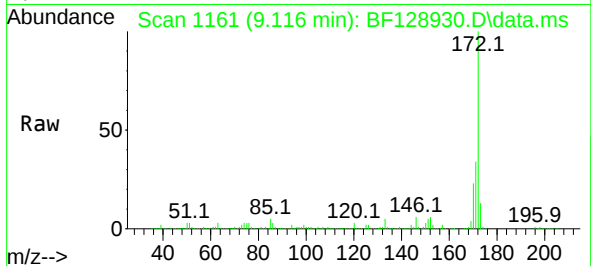




#45
2-Fluorobiphenyl
Concen: 70.738 ng
RT: 9.116 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

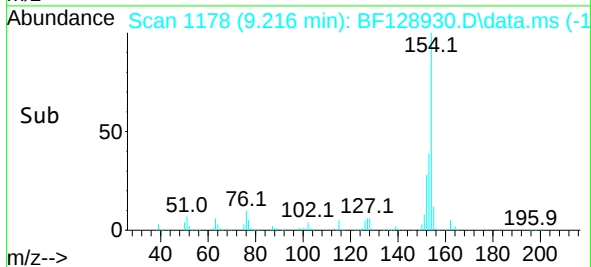
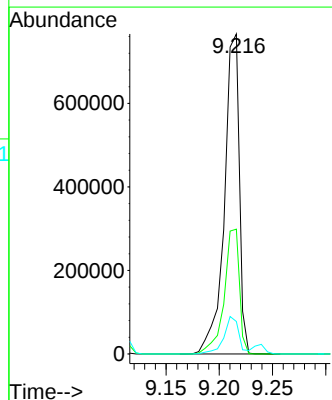
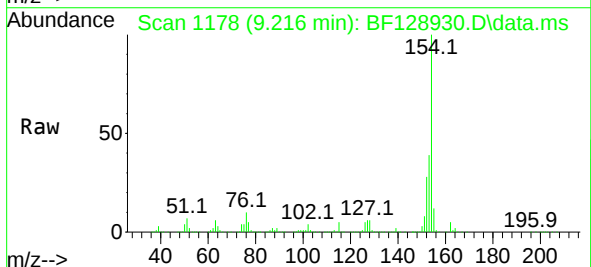
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

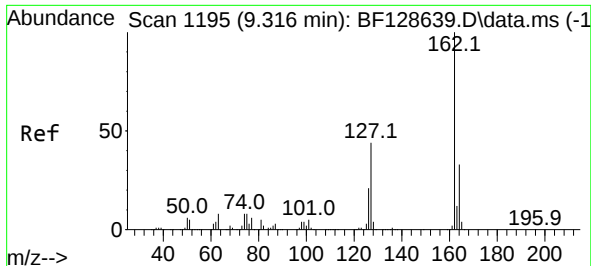
Tgt Ion:172 Resp: 1247534
Ion Ratio Lower Upper
172 100
171 34.3 28.8 43.2
170 23.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.345 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:154 Resp: 747847
Ion Ratio Lower Upper
154 100
153 39.0 20.6 60.6
76 10.2 0.0 33.3

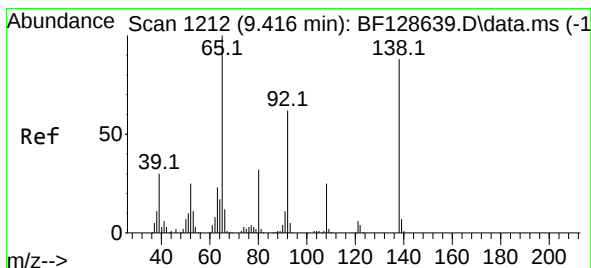
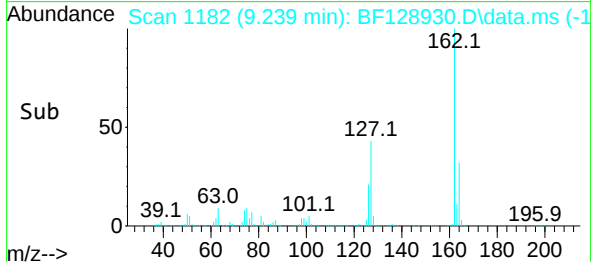
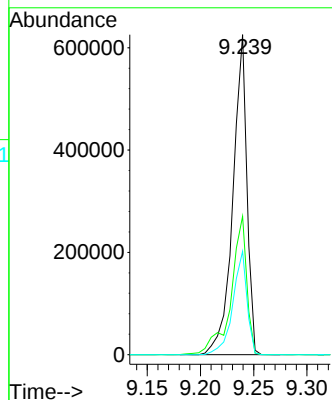
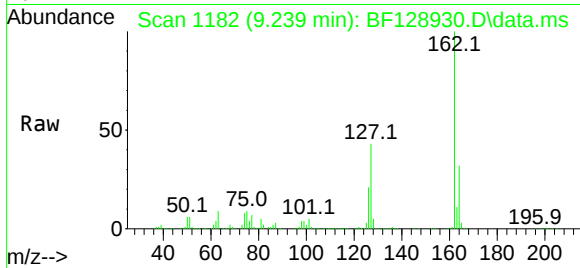




#47
2-Chloronaphthalene
Concen: 40.567 ng
RT: 9.239 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

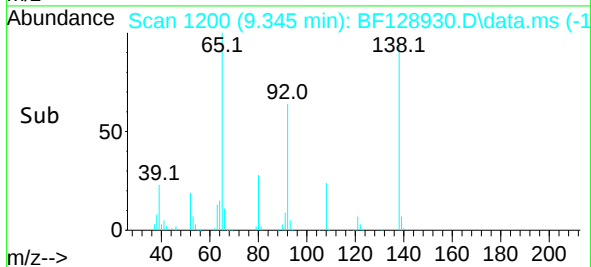
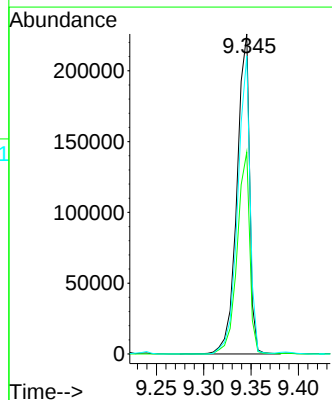
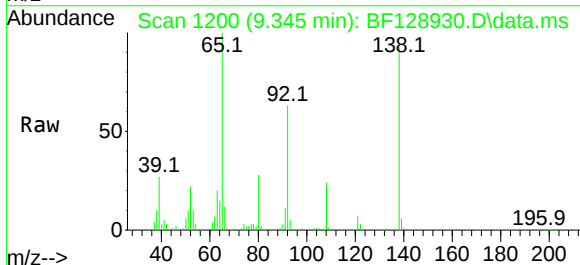
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

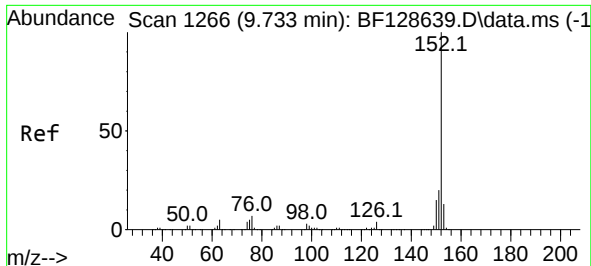
Tgt Ion:162 Resp: 573790
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 43.710 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion: 65 Resp: 211412
Ion Ratio Lower Upper
65 100
92 63.1 51.9 77.9
138 93.1 76.4 114.6

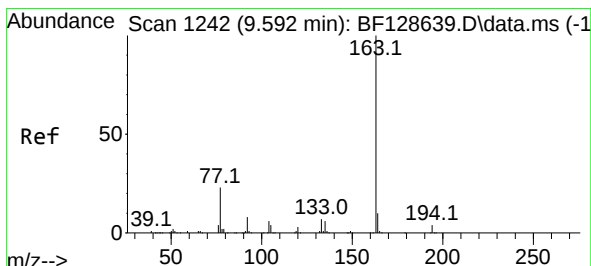
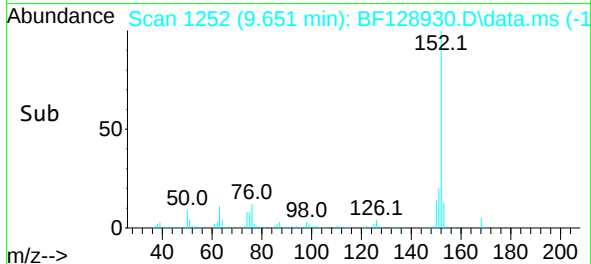
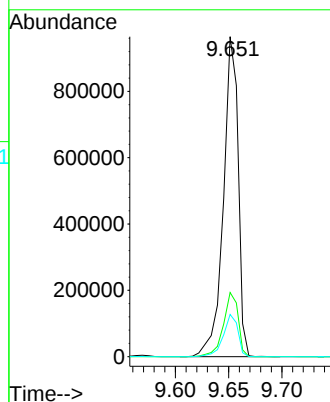
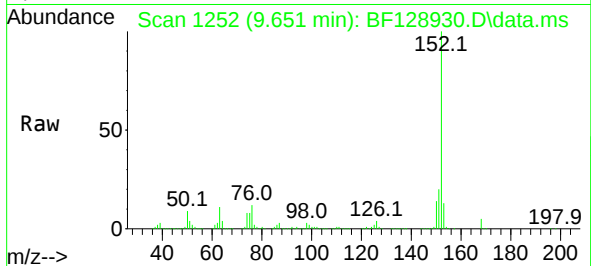




#49
Acenaphthylene
Concen: 42.919 ng
RT: 9.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

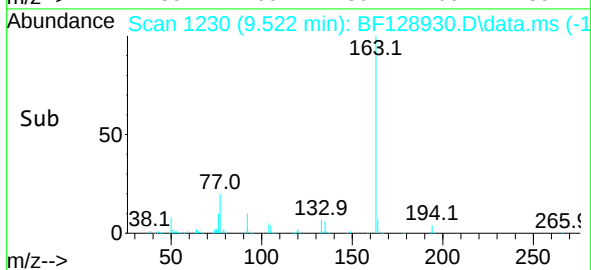
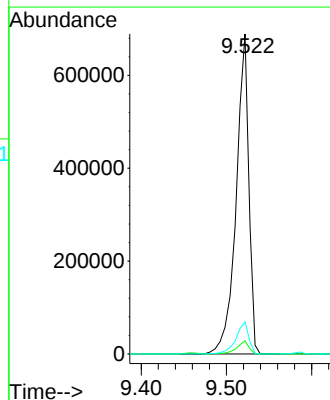
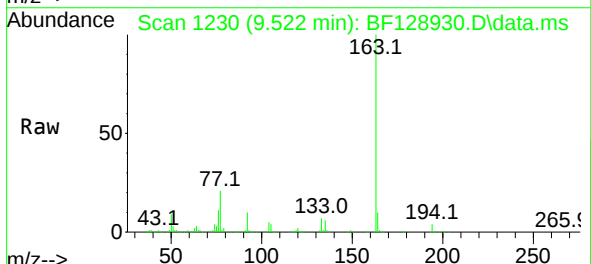
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

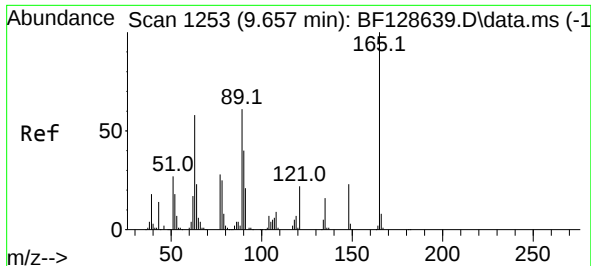
Tgt Ion:152 Resp: 929351
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 42.033 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:163 Resp: 710759
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.578 ng

RT: 9.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

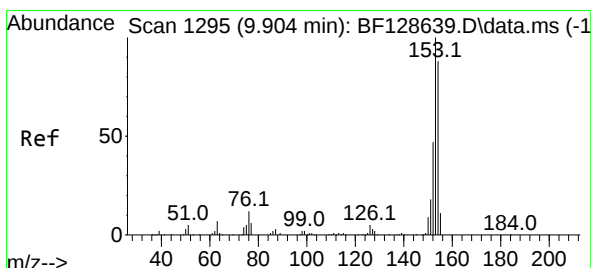
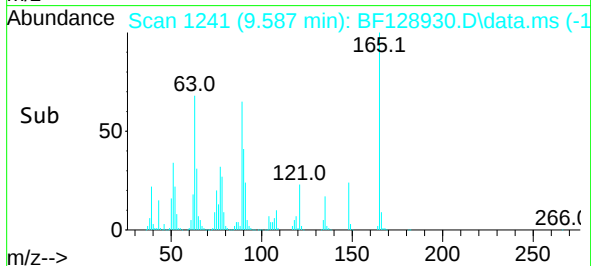
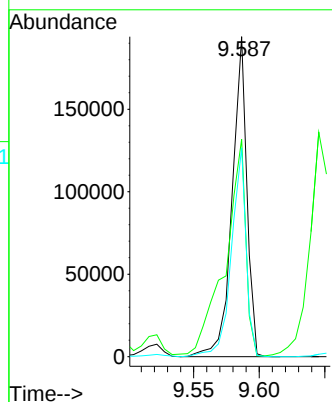
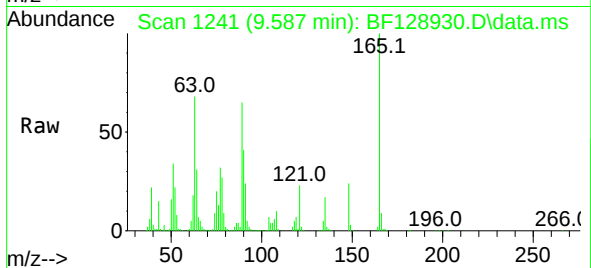
Tgt Ion:165 Resp: 152115

Ion Ratio Lower Upper

165 100

63 68.0 44.9 67.3#

89 65.3 43.6 65.4



#52

Acenaphthene

Concen: 37.917 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

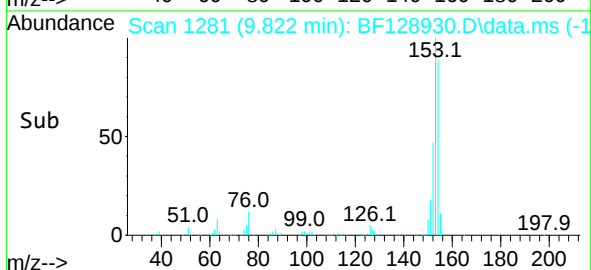
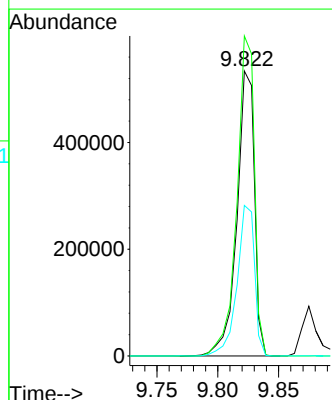
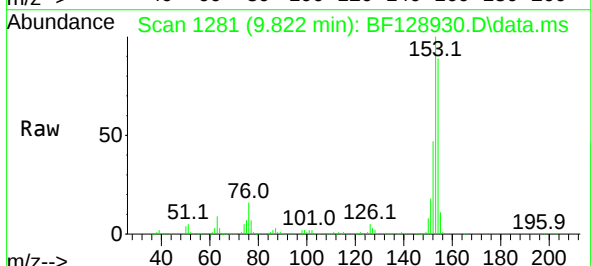
Tgt Ion:154 Resp: 534668

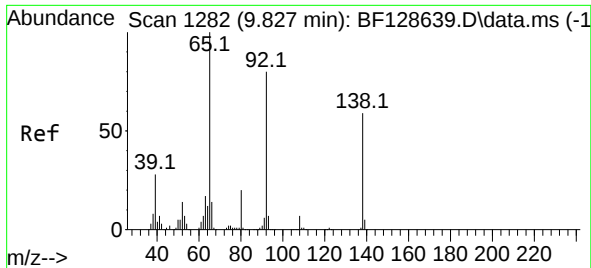
Ion Ratio Lower Upper

154 100

153 112.3 89.6 134.4

152 52.9 42.4 63.6

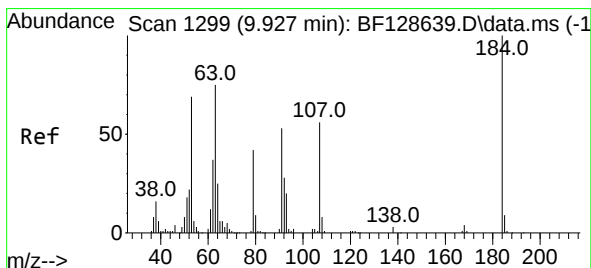
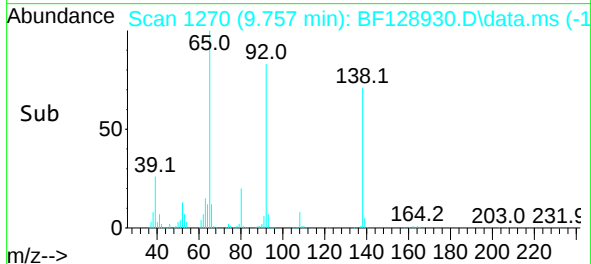
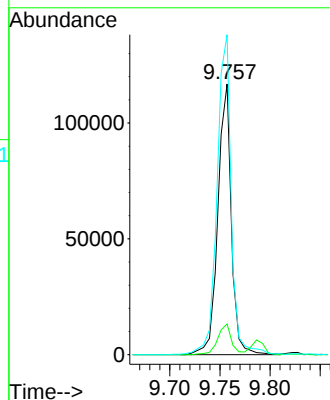
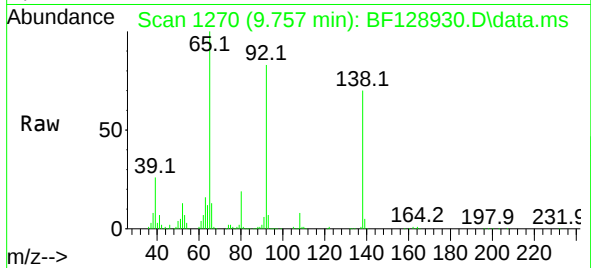




#53
3-Nitroaniline
Concen: 30.115 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

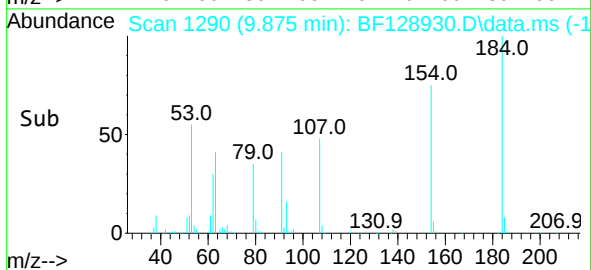
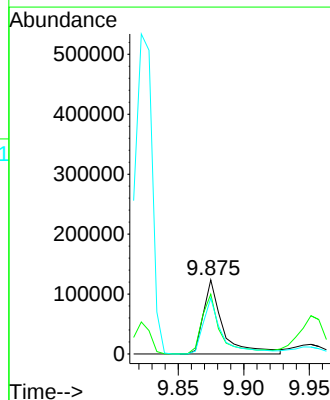
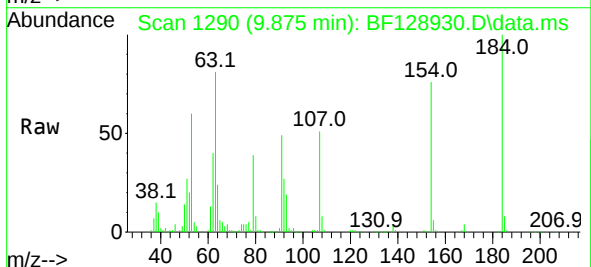
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

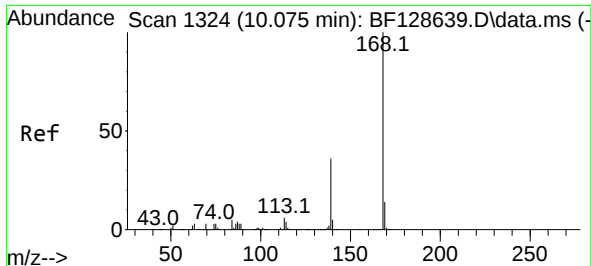
Tgt Ion:138 Resp: 109084
Ion Ratio Lower Upper
138 100
108 11.3 10.9 16.3
92 118.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 68.644 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:184 Resp: 127606
Ion Ratio Lower Upper
184 100
63 80.9 64.5 96.7
154 75.5 50.6 75.8

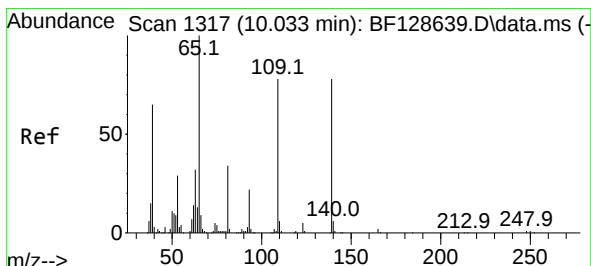
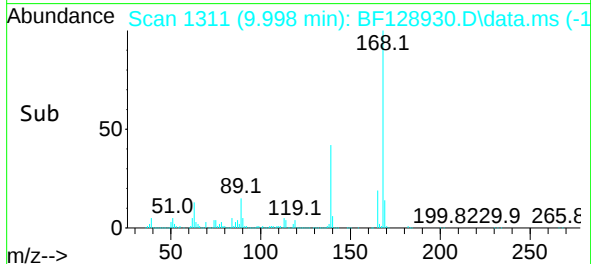
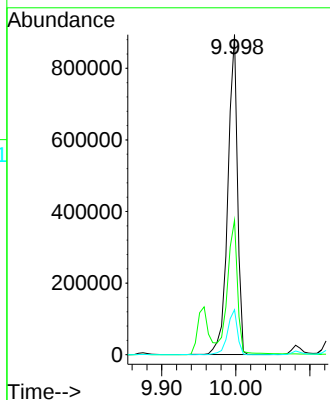
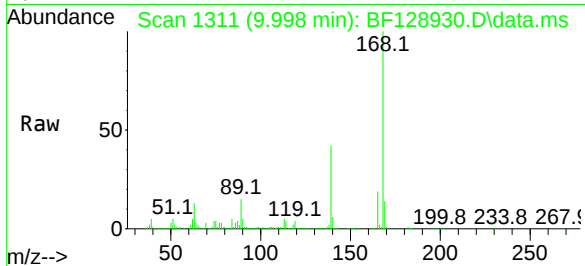




#55
Dibenzenofuran
Concen: 39.538 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

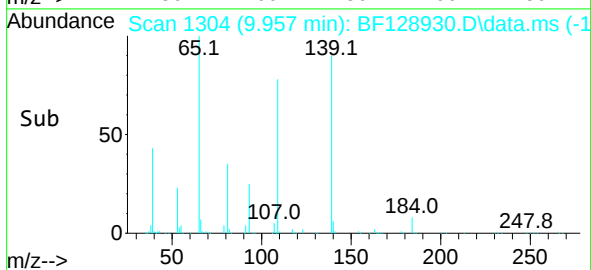
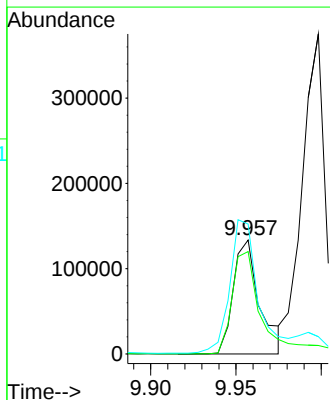
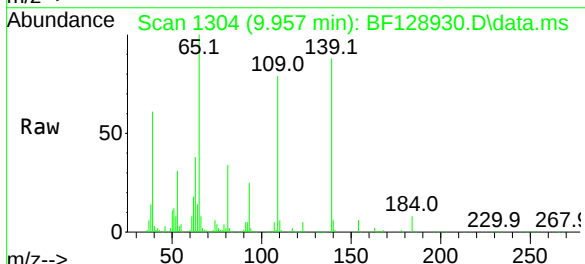
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

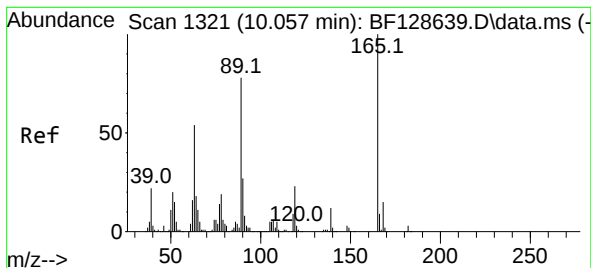
Tgt Ion:168 Resp: 801275
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 54.955 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:139 Resp: 144292
Ion Ratio Lower Upper
139 100
109 89.8 50.7 90.7
65 114.0 74.5 114.5

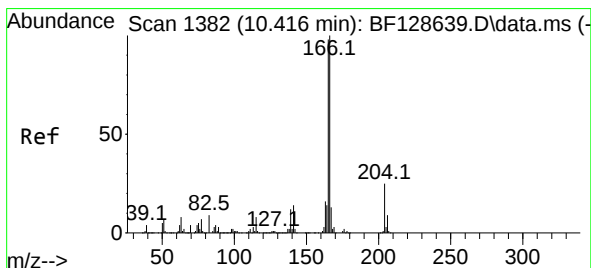
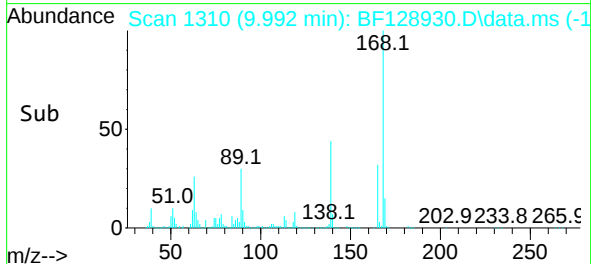
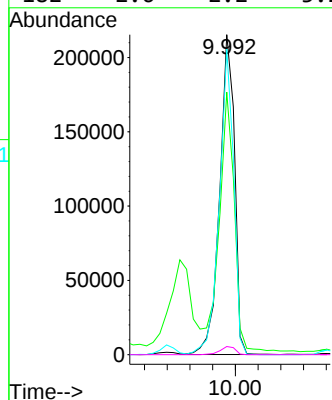
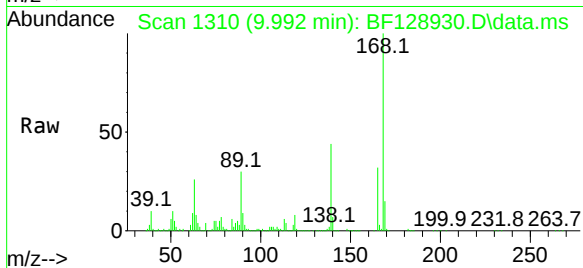




#57
2,4-Dinitrotoluene
Concen: 44.182 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

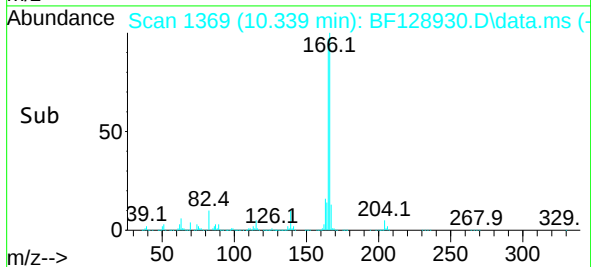
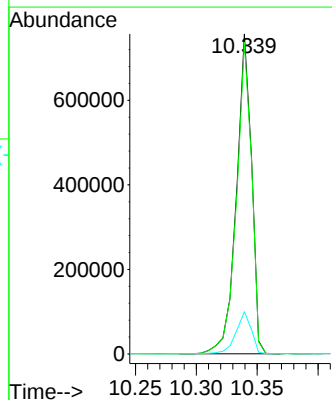
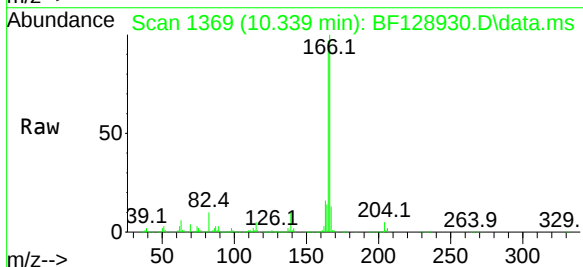
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

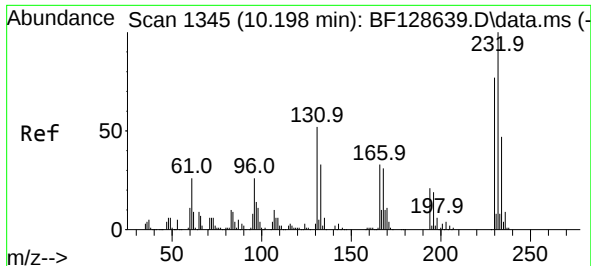
Tgt Ion:165 Resp: 196789
Ion Ratio Lower Upper
165 100
63 82.1 39.8 59.6#
89 95.5 60.2 90.2#
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.558 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:166 Resp: 653144
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.2 10.5 15.7

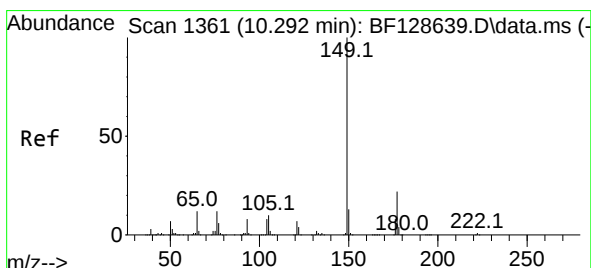
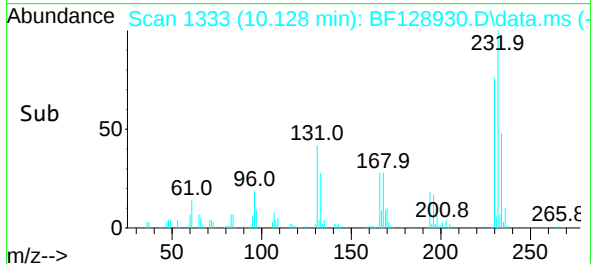
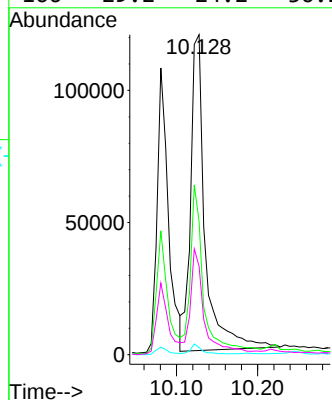
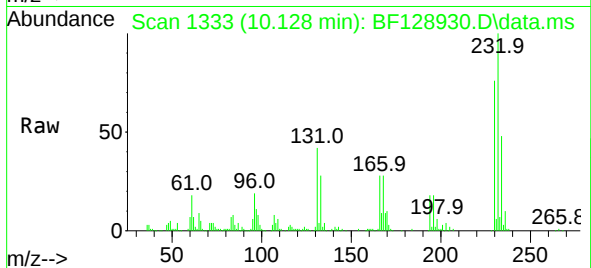




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.707 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

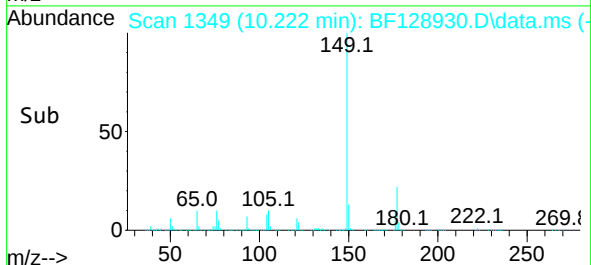
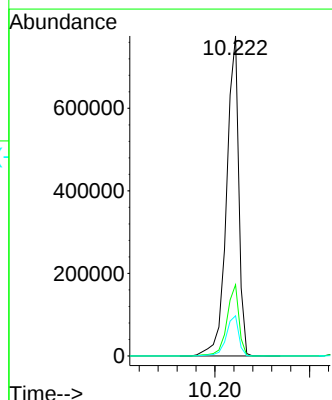
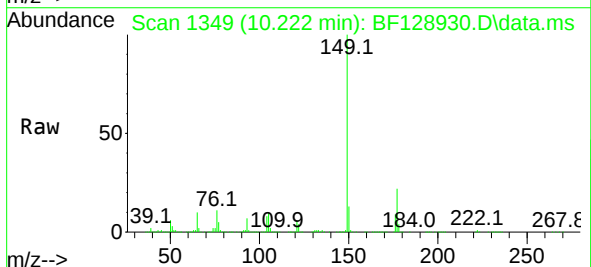
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

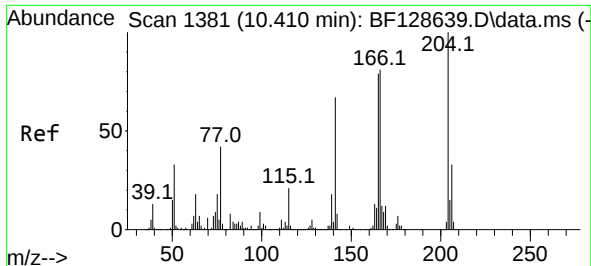
Tgt Ion:232 Resp: 149282
Ion Ratio Lower Upper
232 100
131 44.5 36.1 54.1
130 2.8 1.8 2.8#
166 29.2 24.2 36.2



#60
Diethylphthalate
Concen: 40.838 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:149 Resp: 694062
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.6 10.2 15.2

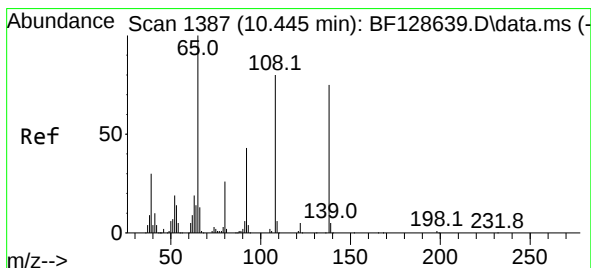
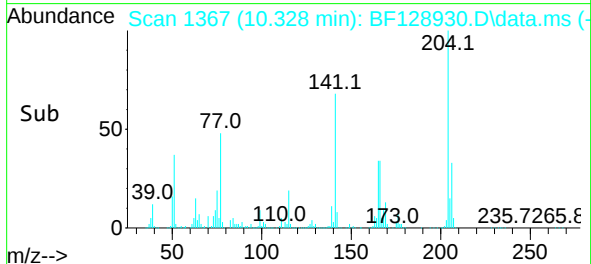
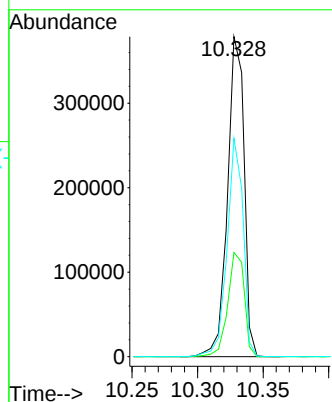
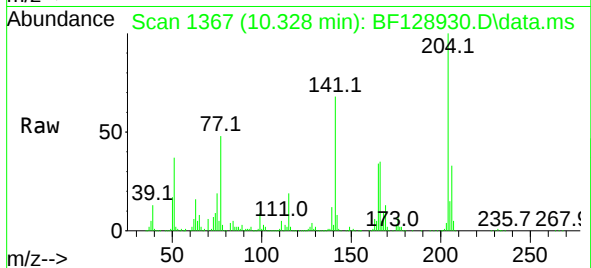




#61
4-Chlorophenyl-phenylether
Concen: 40.895 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

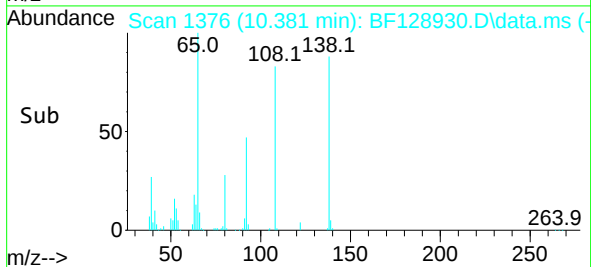
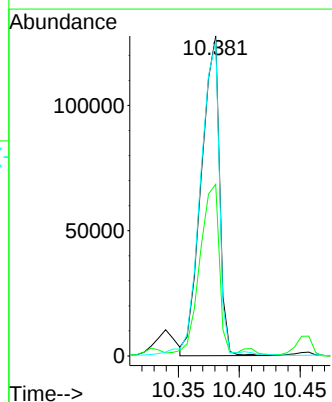
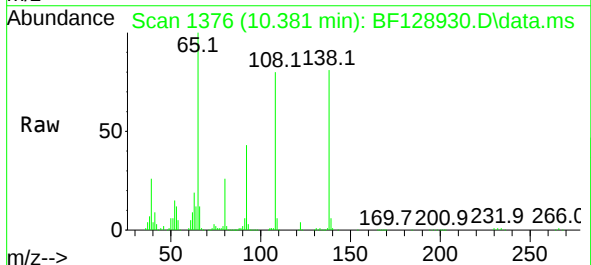
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

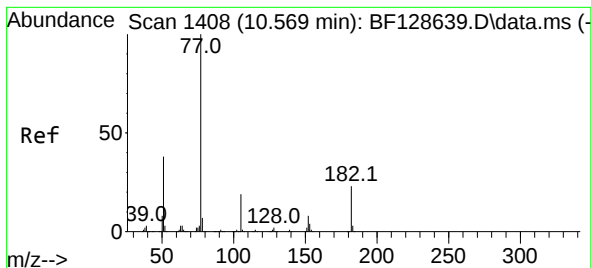
Tgt Ion:204 Resp: 333367
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 68.2 47.0 70.4



#62
4-Nitroaniline
Concen: 36.200 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:138 Resp: 132765
Ion Ratio Lower Upper
138 100
92 53.7 33.5 73.5
108 98.4 61.0 101.0





#63

Azobenzene

Concen: 40.316 ng

RT: 10.492 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion: 77 Resp: 674525

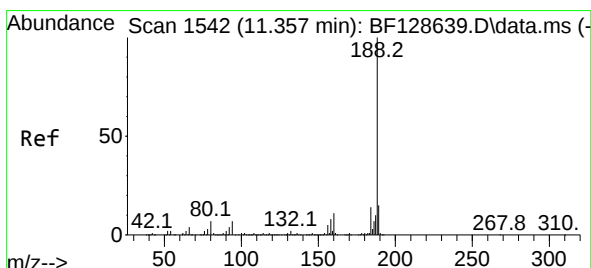
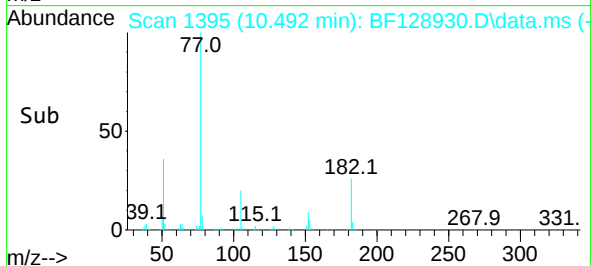
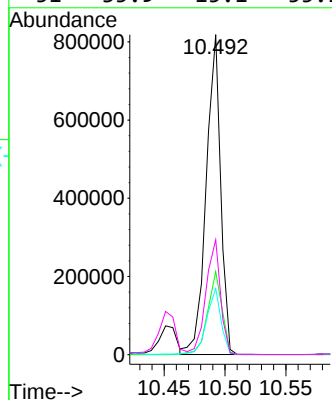
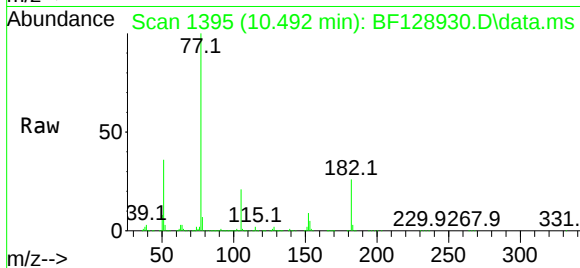
Ion Ratio Lower Upper

77 100

182 25.9 5.6 45.6

105 20.7 1.6 41.6

51 35.9 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

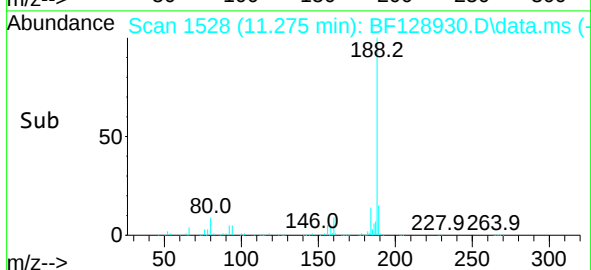
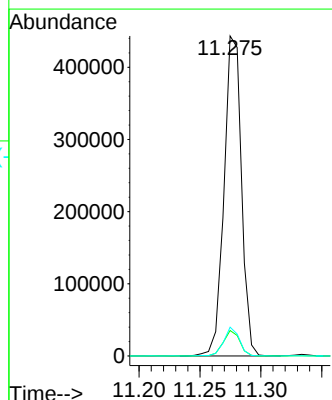
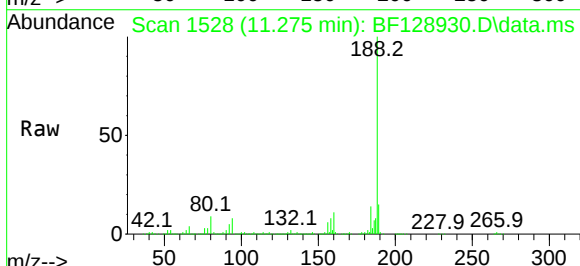
Tgt Ion: 188 Resp: 441819

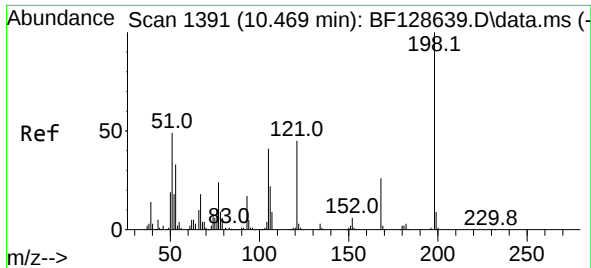
Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 9.0 7.6 11.4

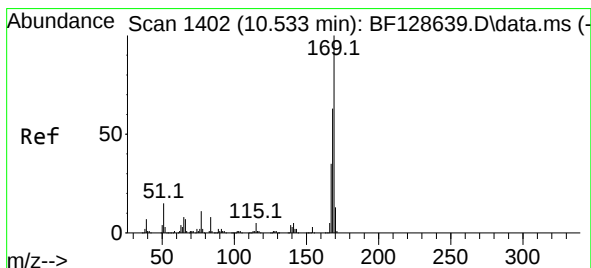
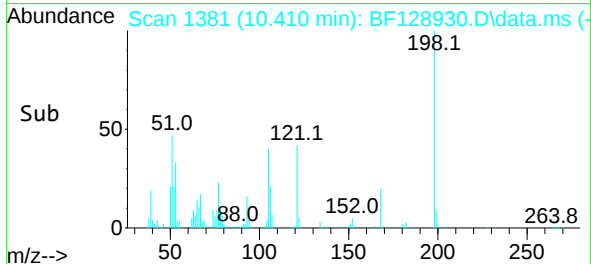
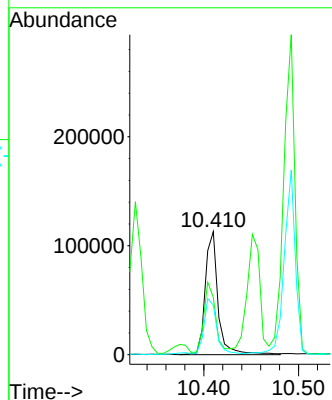
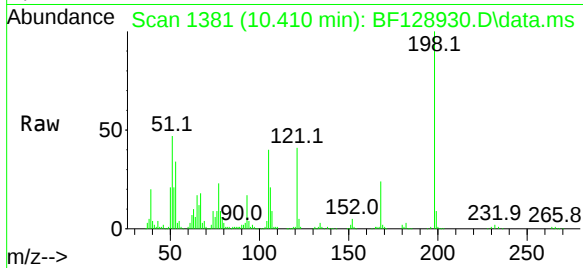




#65
4,6-Dinitro-2-methylphenol
Concen: 40.621 ng
RT: 10.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

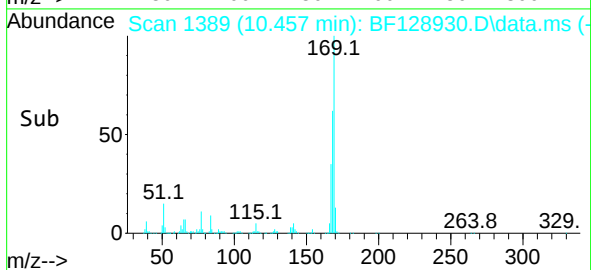
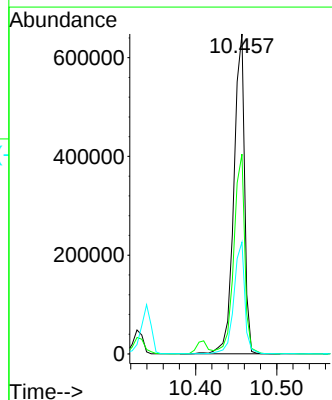
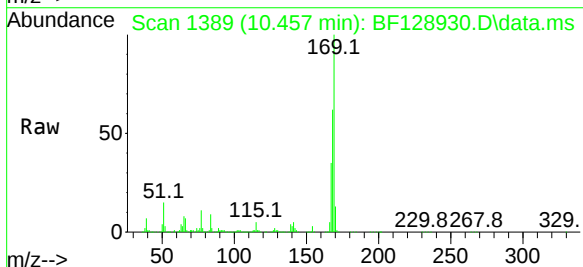
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

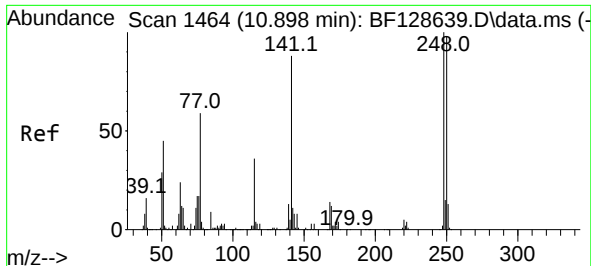
Tgt Ion:198 Resp: 105914
Ion Ratio Lower Upper
198 100
51 46.6 37.6 77.6
105 40.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 43.628 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:169 Resp: 592459
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.9 27.9 41.9





#67

4-Bromophenyl-phenylether

Concen: 42.856 ng

RT: 10.822 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

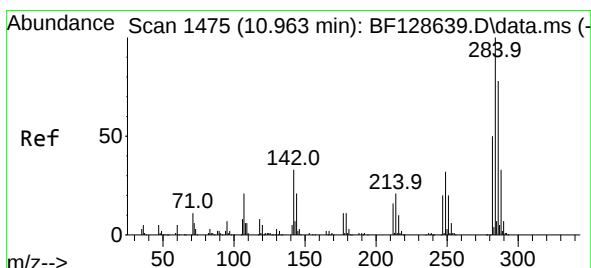
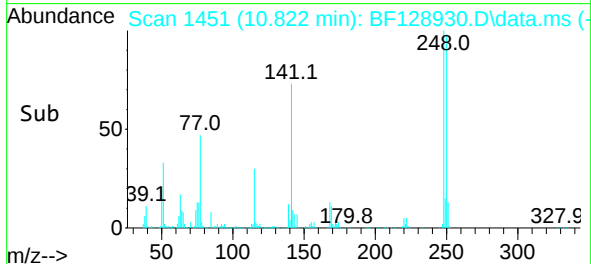
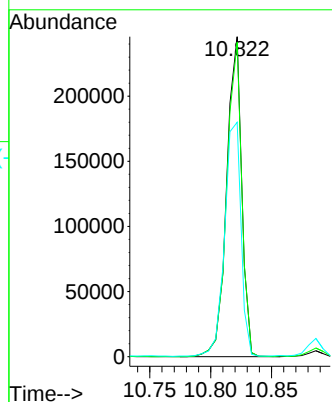
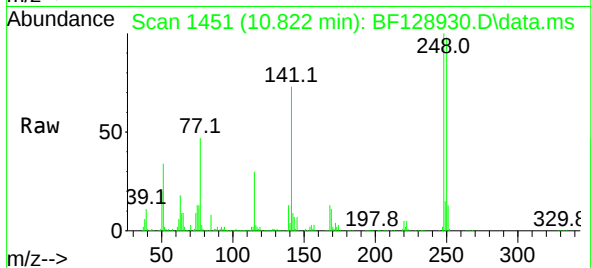
Tgt Ion:248 Resp: 211157

Ion Ratio Lower Upper

248 100

250 98.2 80.6 120.8

141 73.2 58.9 88.3



#68

Hexachlorobenzene

Concen: 44.200 ng

RT: 10.886 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

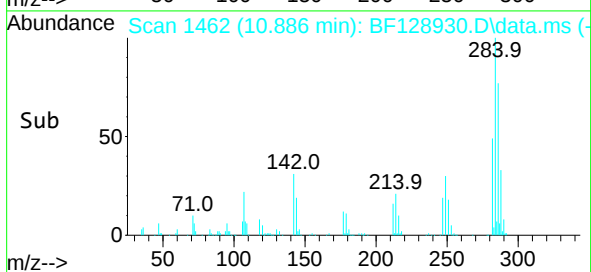
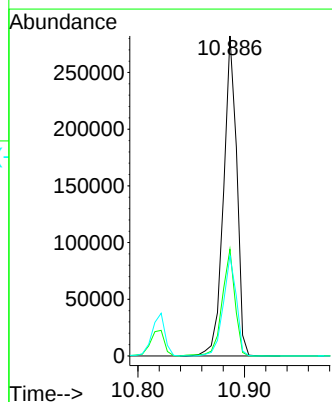
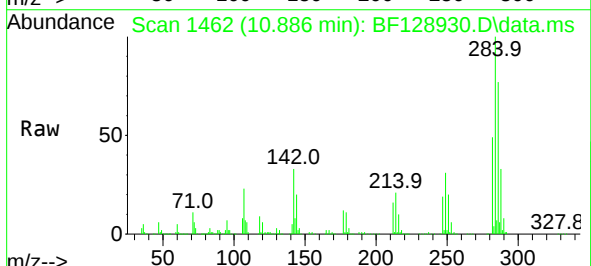
Tgt Ion:284 Resp: 241857

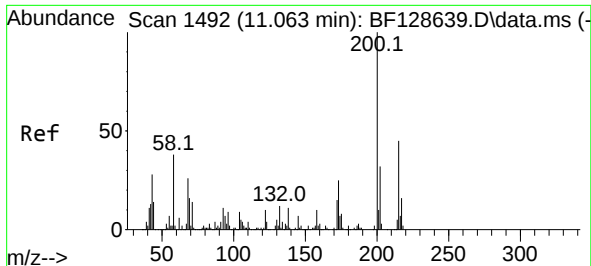
Ion Ratio Lower Upper

284 100

142 33.3 29.0 43.4

249 31.3 25.0 37.6

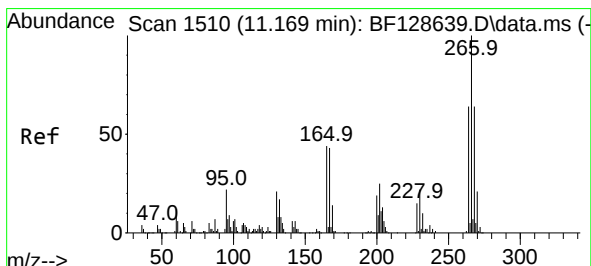
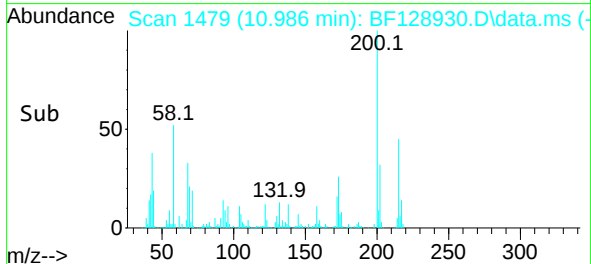
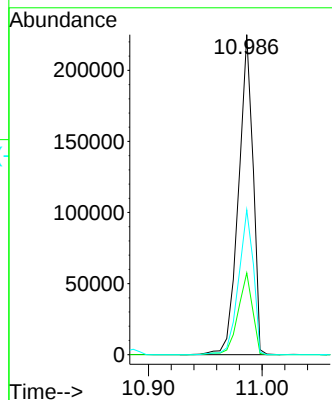
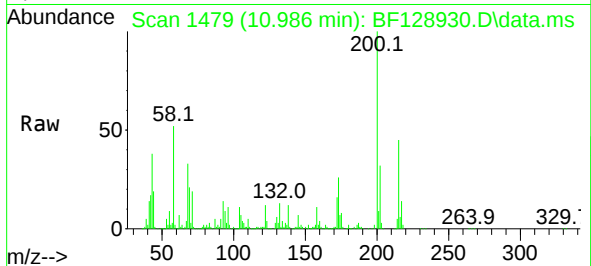




#69
Atrazine
Concen: 45.573 ng
RT: 10.986 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

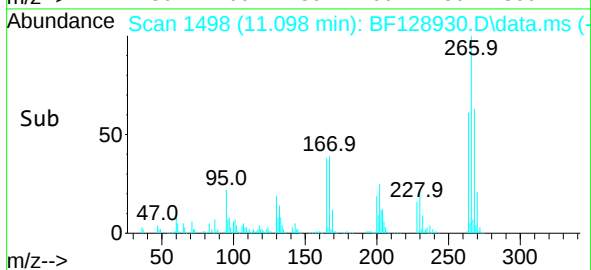
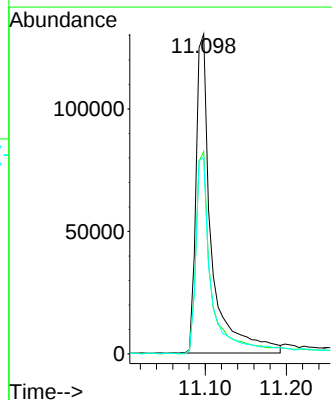
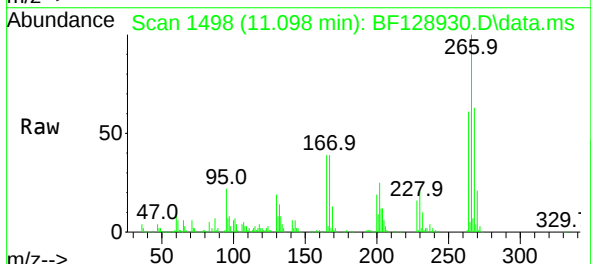
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

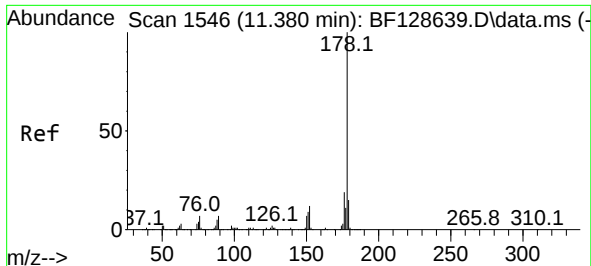
Tgt Ion:200 Resp: 199021
Ion Ratio Lower Upper
200 100
173 25.5 6.3 46.3
215 45.2 28.3 68.3



#70
Pentachlorophenol
Concen: 63.593 ng
RT: 11.098 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:266 Resp: 173699
Ion Ratio Lower Upper
266 100
268 63.2 51.0 76.4
264 61.4 49.4 74.2

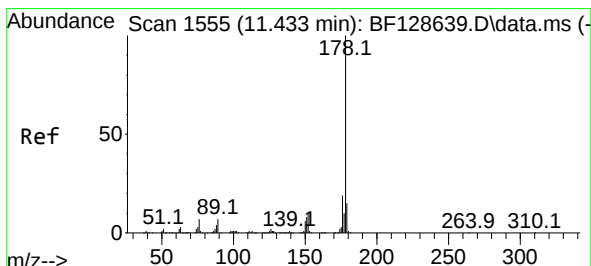
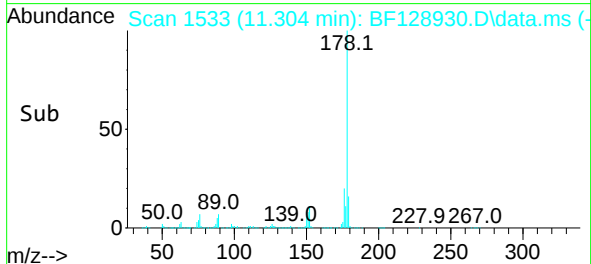
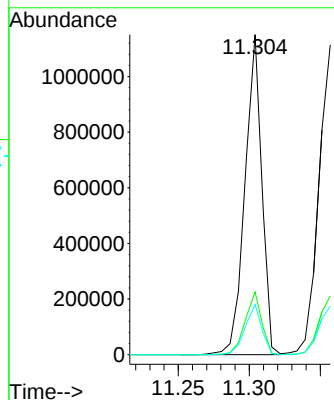
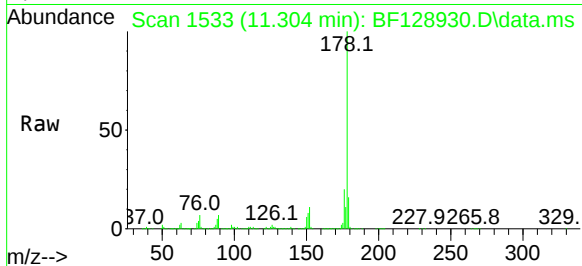




#71
Phenanthrene
Concen: 43.050 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

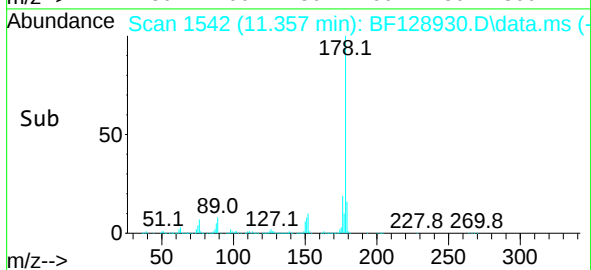
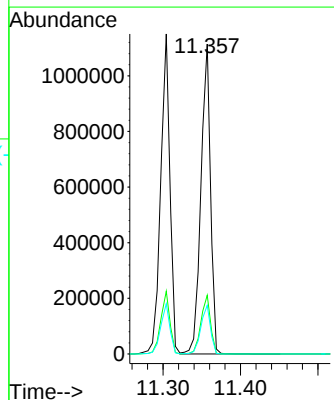
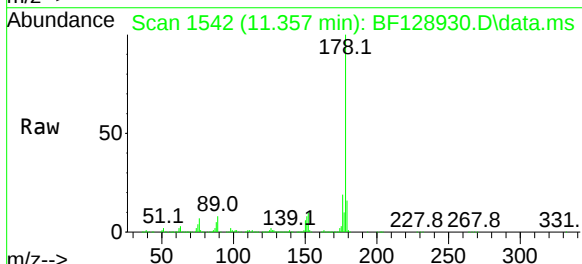
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

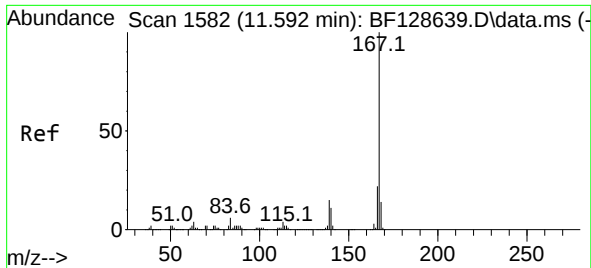
Tgt Ion:178 Resp: 954015
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 43.658 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:178 Resp: 957620
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.7 12.6 19.0

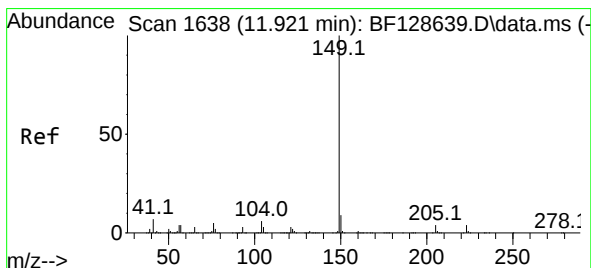
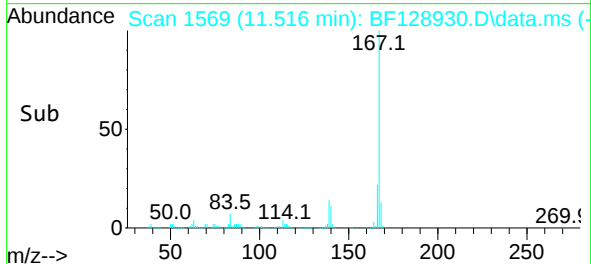
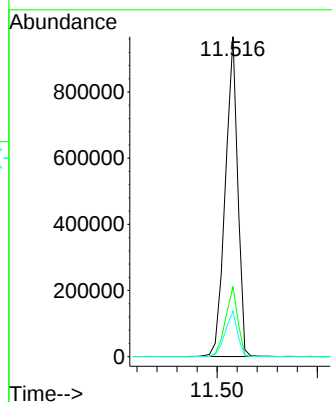
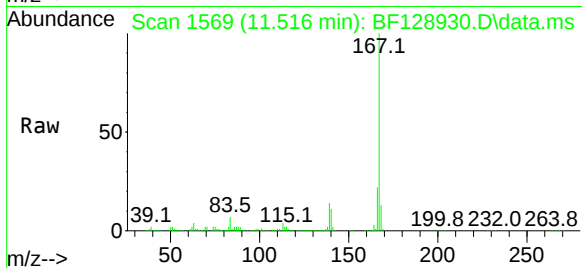




#73
Carbazole
Concen: 40.642 ng
RT: 11.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

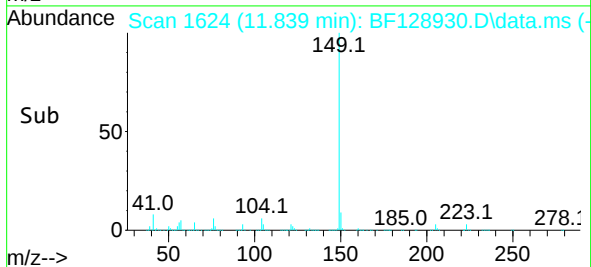
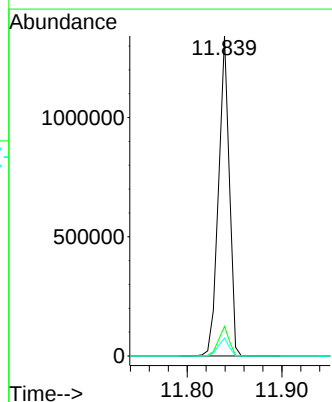
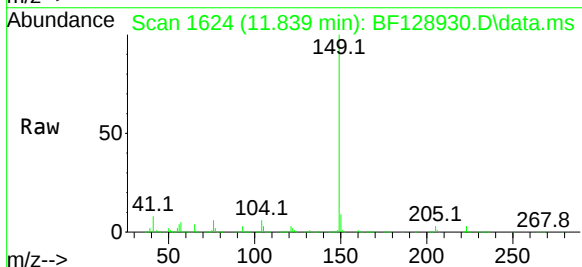
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

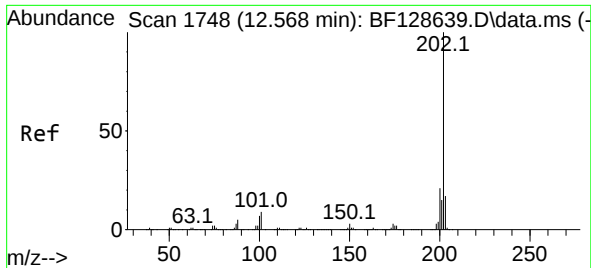
Tgt Ion:167 Resp: 827978
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 14.3 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.781 ng
RT: 11.839 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:149 Resp: 1061177
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.6 4.4 6.6

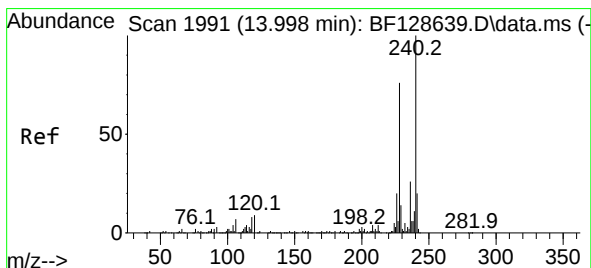
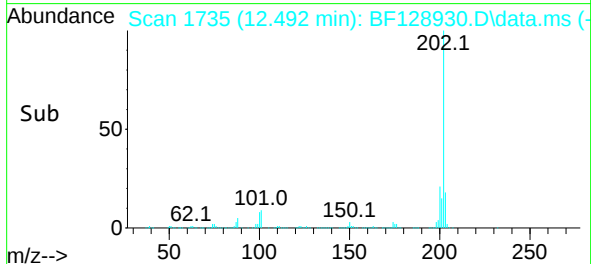
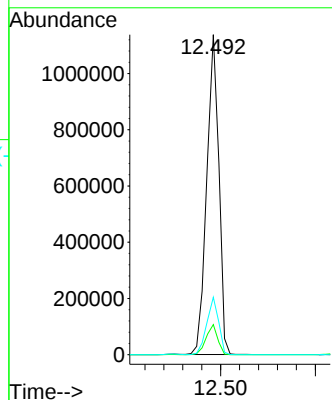
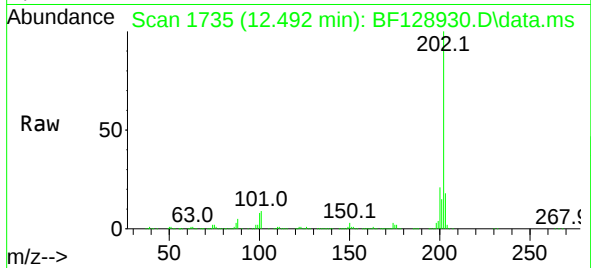




#75
Fluoranthene
Concen: 43.403 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

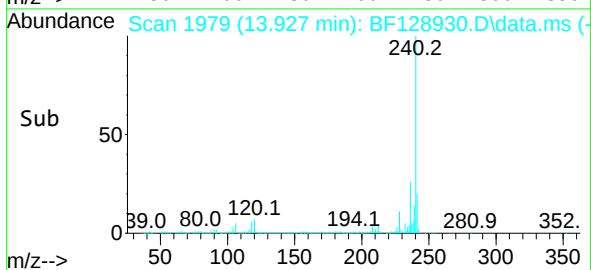
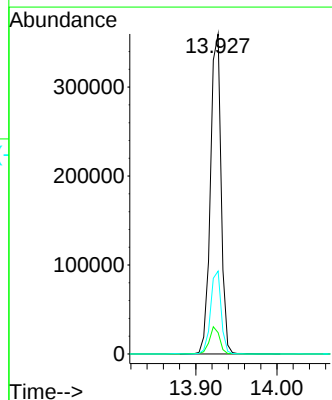
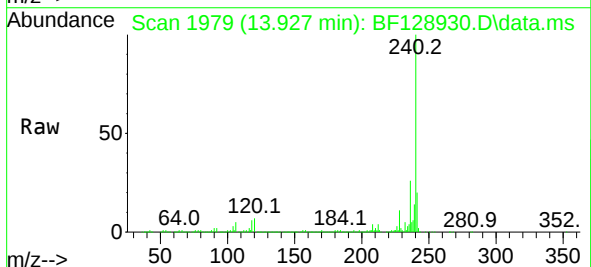
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

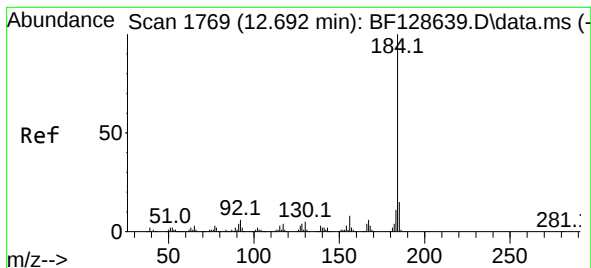
Tgt Ion:202 Resp: 1005404
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:240 Resp: 326391
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 25.9 20.8 31.2





#77

Benzidine

Concen: 47.316 ng

RT: 12.616 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

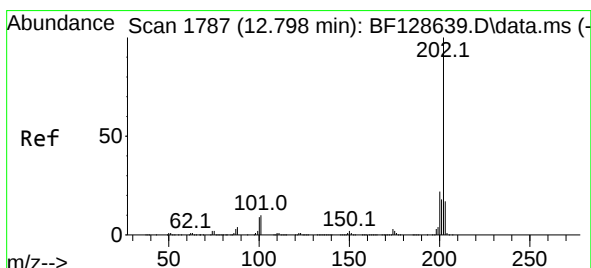
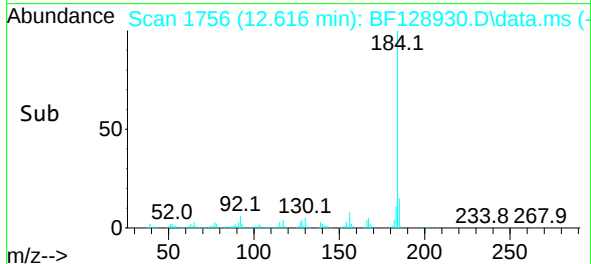
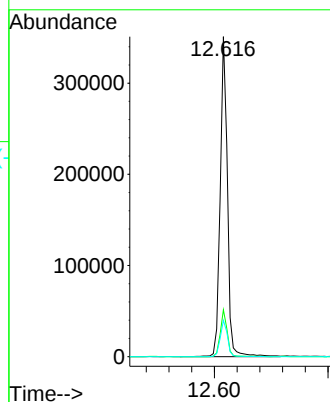
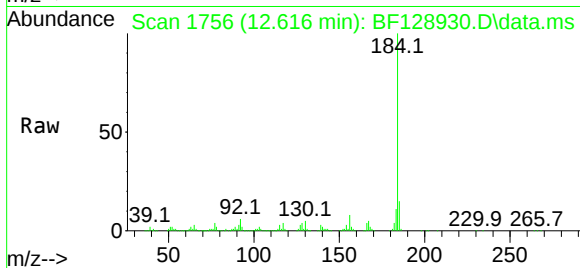
Tgt Ion:184 Resp: 307857

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 11.3 9.3 13.9



#78

Pyrene

Concen: 42.300 ng

RT: 12.722 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

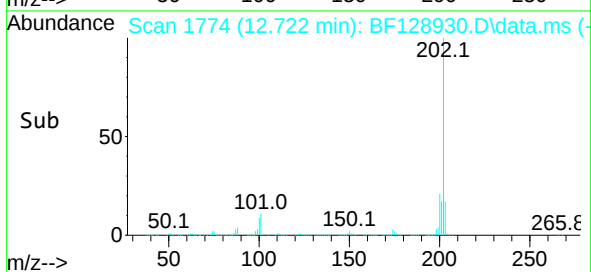
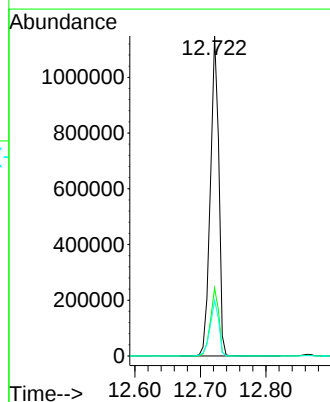
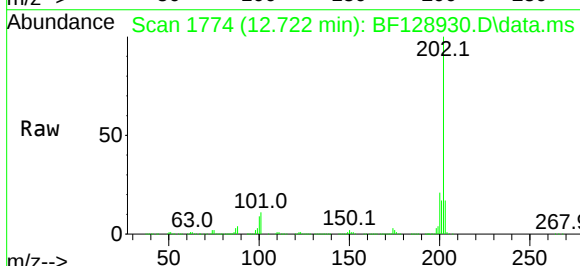
Tgt Ion:202 Resp: 1027174

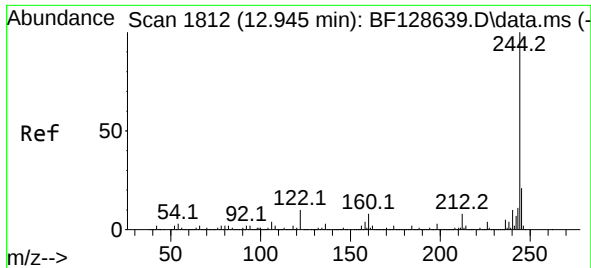
Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

203 17.4 14.6 21.8

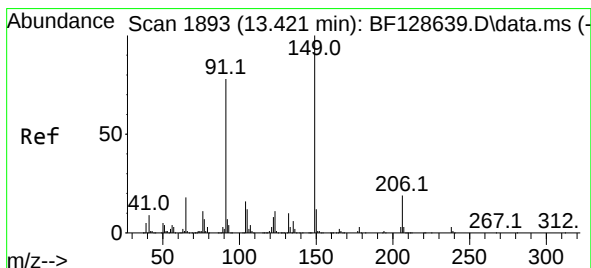
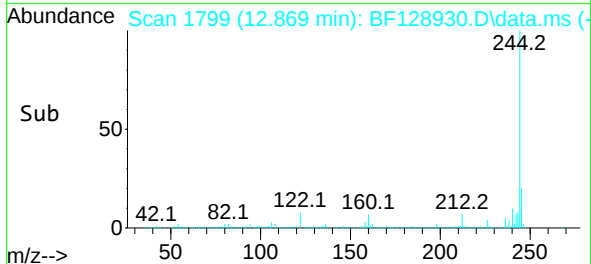
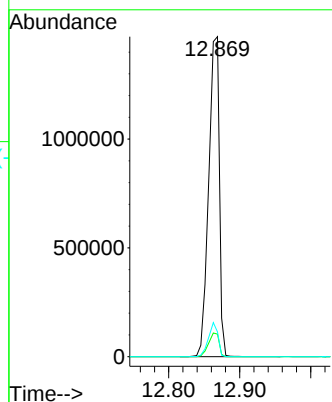
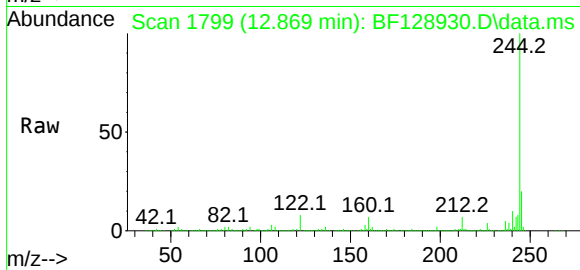




#79
 Terphenyl-d14
 Concen: 82.098 ng
 RT: 12.869 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128930.D
 Acq: 22 Jun 2022 14:29

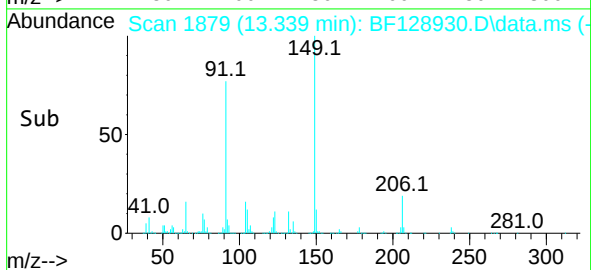
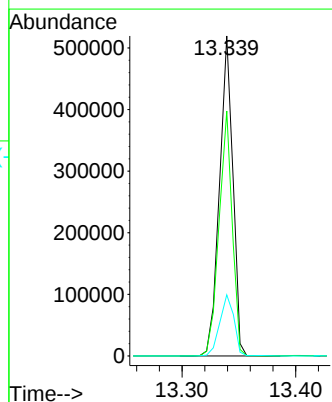
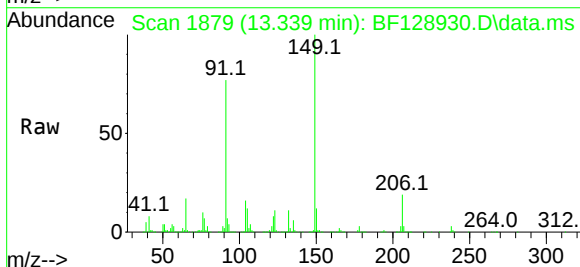
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

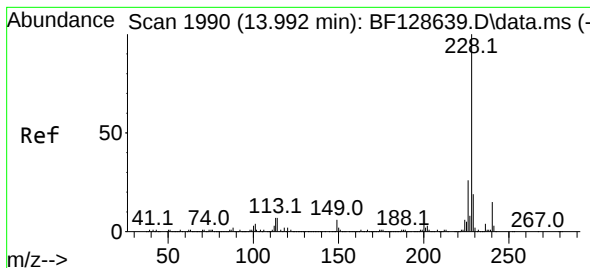
Tgt Ion:244 Resp: 1542096
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 7.8 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 41.811 ng
 RT: 13.339 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: BF128930.D
 Acq: 22 Jun 2022 14:29

Tgt Ion:149 Resp: 426376
 Ion Ratio Lower Upper
 149 100
 91 76.6 61.2 91.8
 206 19.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 42.990 ng

RT: 13.916 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

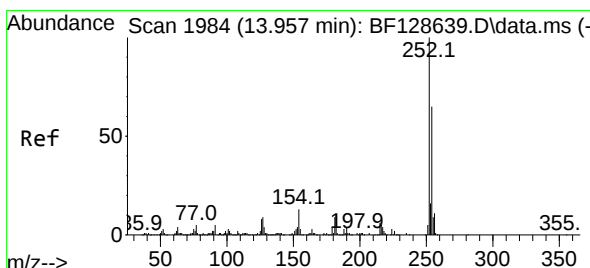
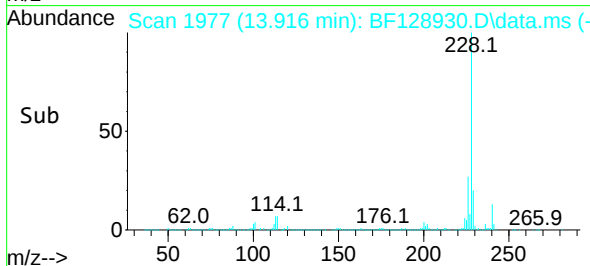
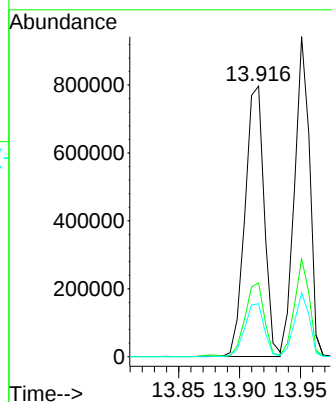
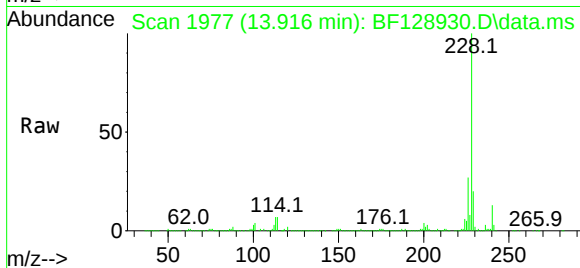
Tgt Ion:228 Resp: 874642

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 52.814 ng

RT: 13.874 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

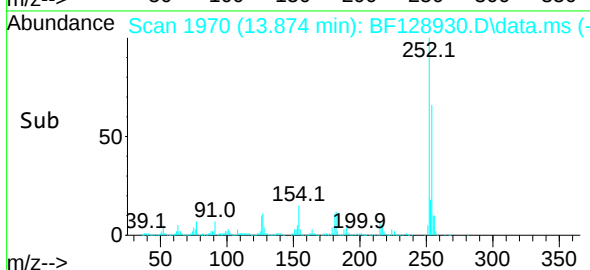
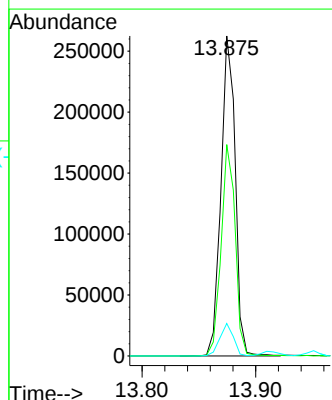
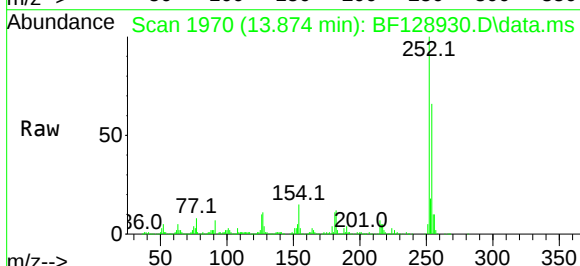
Tgt Ion:252 Resp: 229882

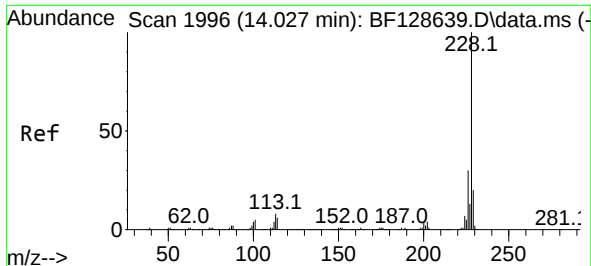
Ion Ratio Lower Upper

252 100

254 66.1 50.2 75.4

126 10.1 8.2 12.4

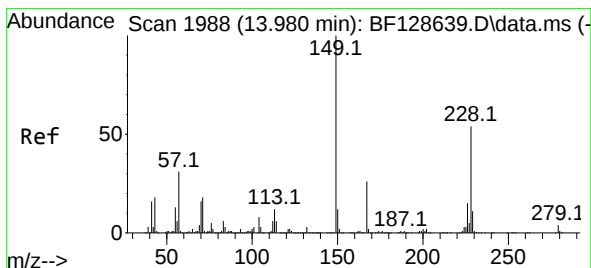
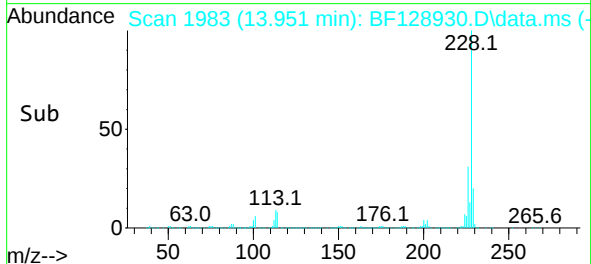
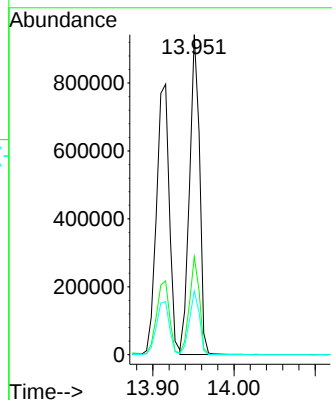
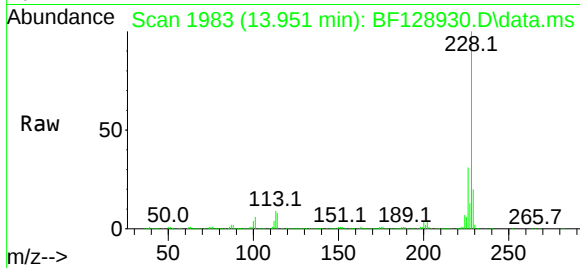




#83
Chrysene
Concen: 41.676 ng
RT: 13.951 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

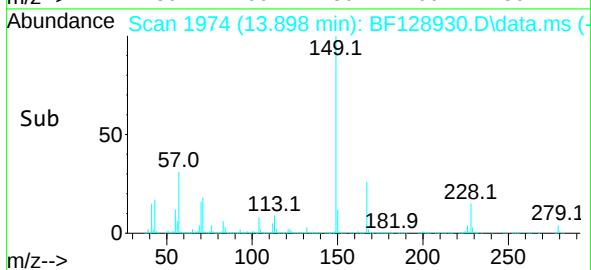
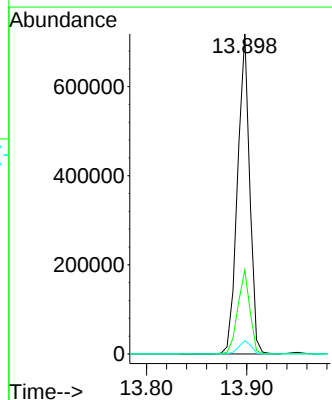
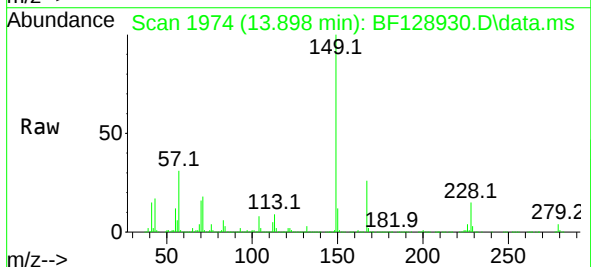
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

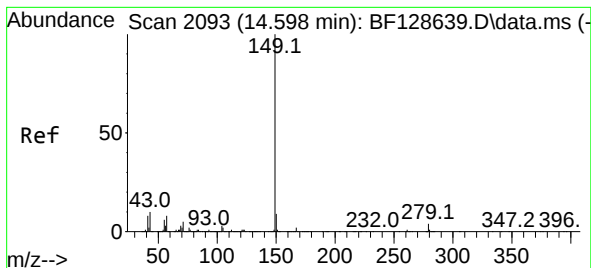
Tgt Ion:228 Resp: 808377
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.672 ng
RT: 13.898 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:149 Resp: 605507
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.051 ng

RT: 14.510 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

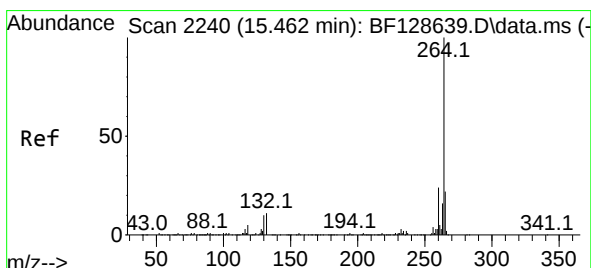
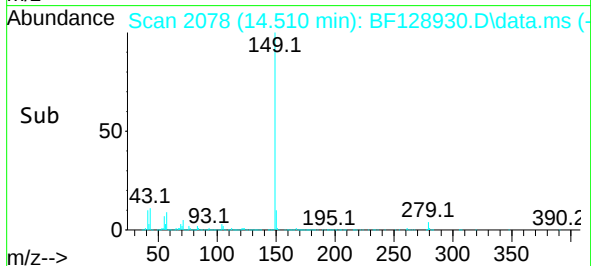
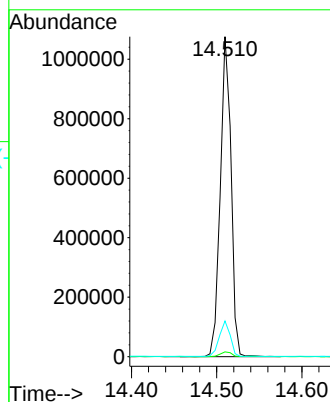
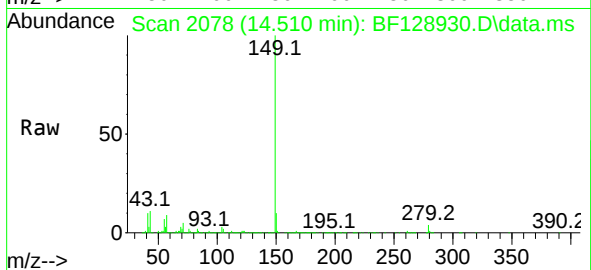
Tgt Ion:149 Resp: 939491

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.363 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF128930.D

Acq: 22 Jun 2022 14:29

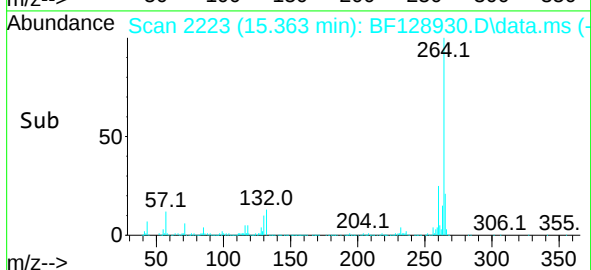
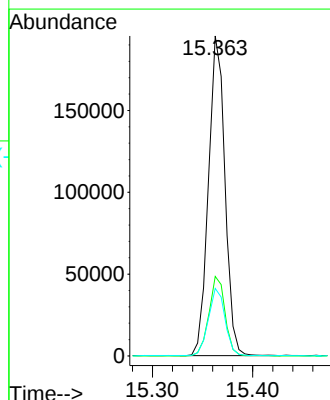
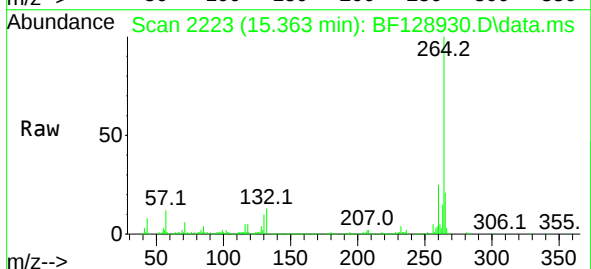
Tgt Ion:264 Resp: 223702

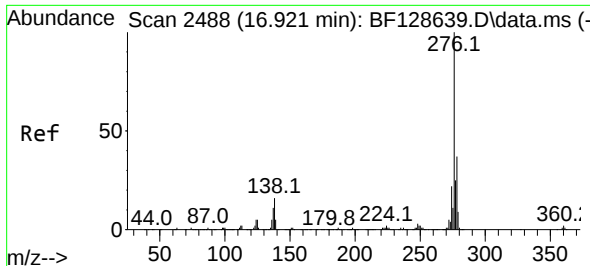
Ion Ratio Lower Upper

264 100

260 24.8 18.4 27.6

265 21.1 17.2 25.8

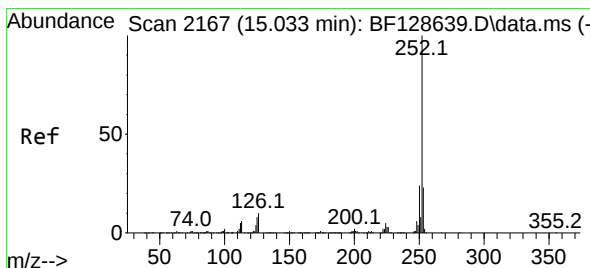
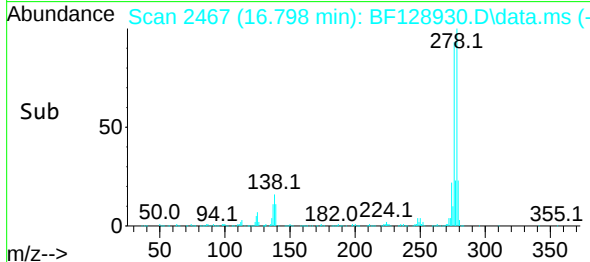
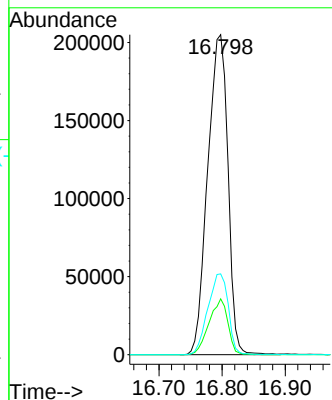
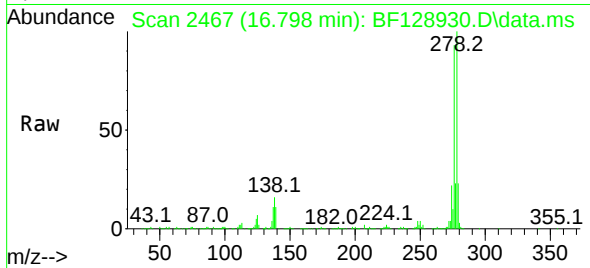




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.848 ng
RT: 16.798 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

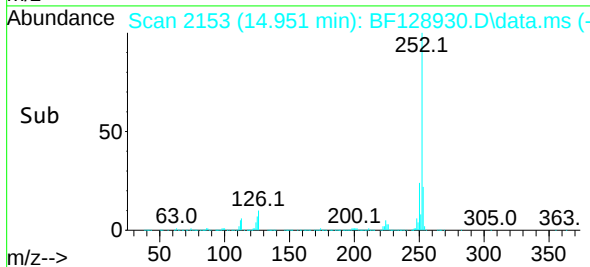
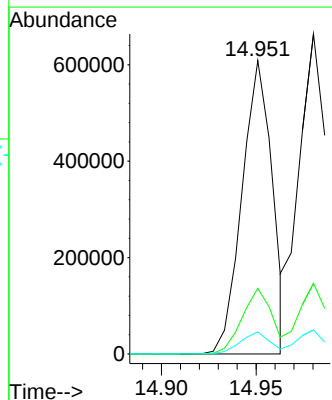
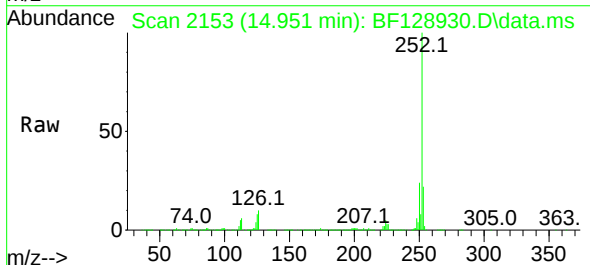
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

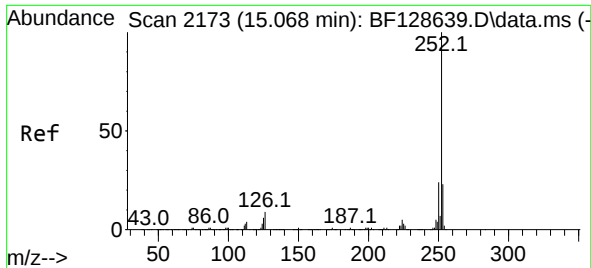
Tgt Ion:276 Resp: 456379
Ion Ratio Lower Upper
276 100
138 16.3 21.1 31.7#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.405 ng
RT: 14.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:252 Resp: 677617
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.5 8.0 12.0#

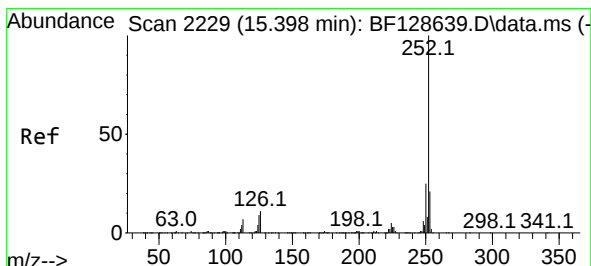
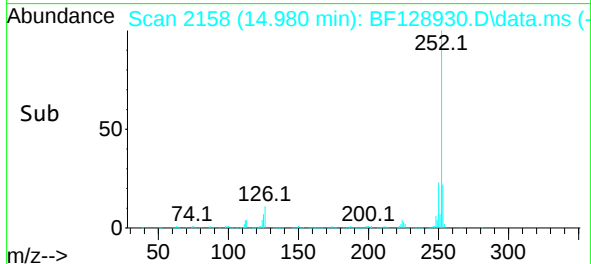
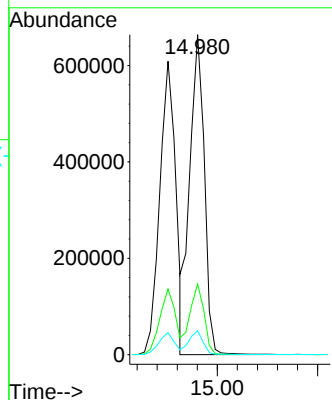
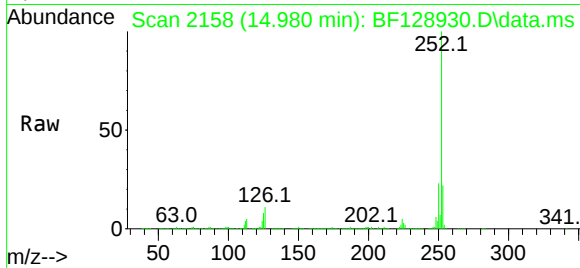




#89
Benzo(k)fluoranthene
Concen: 49.945 ng
RT: 14.980 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

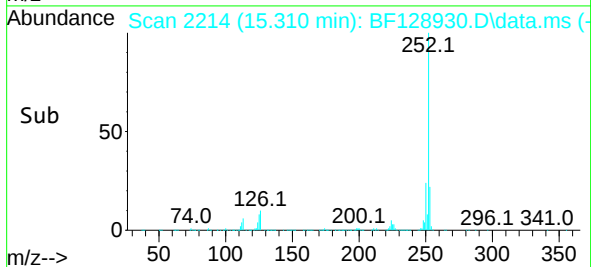
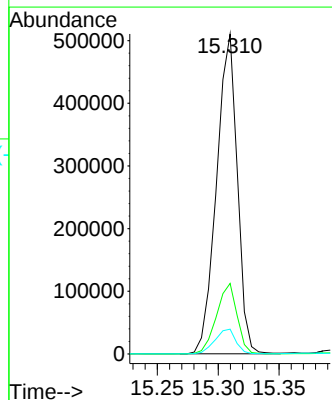
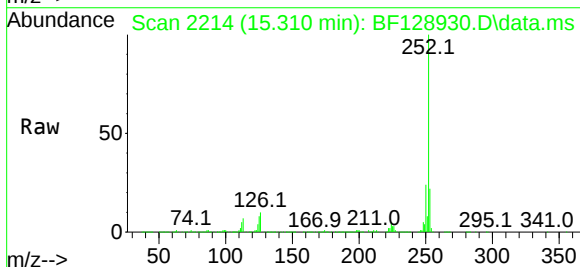
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

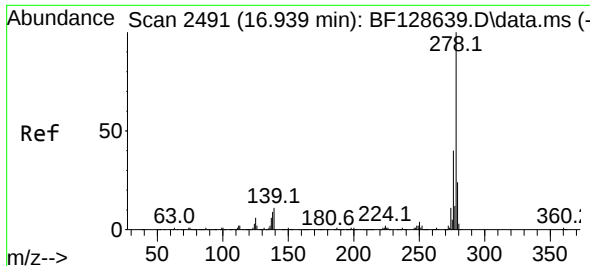
Tgt Ion:252 Resp: 671588
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.5 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 53.886 ng
RT: 15.310 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:252 Resp: 605398
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 7.7 8.8 13.2#

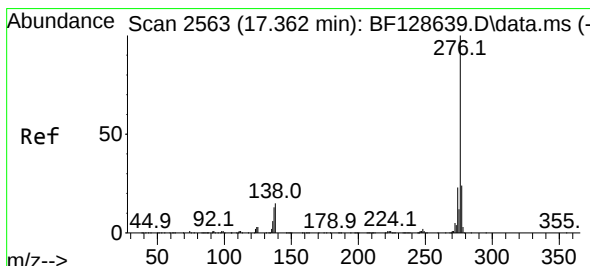
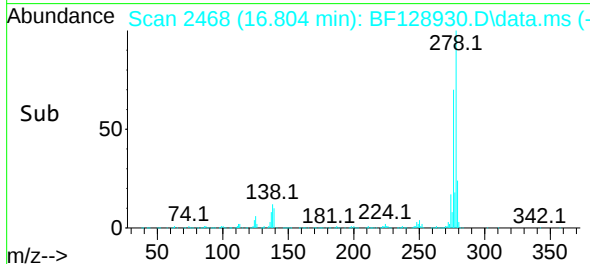
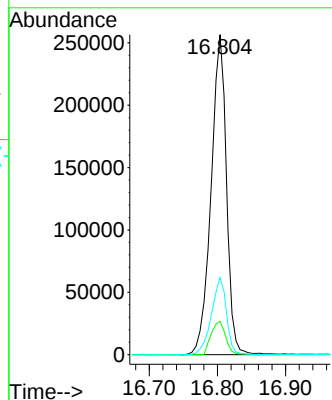
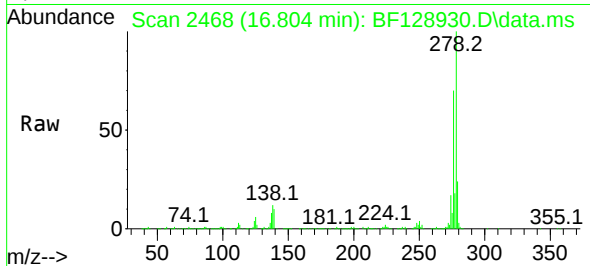




#91
Dibenzo(a,h)anthracene
Concen: 36.137 ng
RT: 16.804 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:278 Resp: 404157
Ion Ratio Lower Upper
278 100
139 10.4 12.8 19.2#
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 34.961 ng
RT: 17.227 min Scan# 2540
Delta R.T. 0.012 min
Lab File: BF128930.D
Acq: 22 Jun 2022 14:29

Tgt Ion:276 Resp: 387516
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 13.6 18.0 27.0#

