

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128694.D
 Acq On : 06 Jun 2022 13:37
 Operator : CG\JU
 Sample : PB145300BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

Quant Time: Jun 07 02:42:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	111001	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	432018	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	247919	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	455174	20.000	ng	0.00
76) Chrysene-d12	13.998	240	306382	20.000	ng	0.00
86) Perylene-d12	15.462	264	219253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	860019	123.410	ng	0.01
7) Phenol-d6	6.504	99	962091	113.099	ng	0.00
23) Nitrobenzene-d5	7.398	82	709192	76.430	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	339157	115.781	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1333706	75.358	ng	0.00
79) Terphenyl-d14	12.945	244	1546445	87.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	77900	30.111	ng	# 92
3) Pyridine	3.410	79	199277	28.996	ng	# 82
4) n-Nitrosodimethylamine	3.363	42	205975	43.218	ng	# 66
6) Aniline	6.492	93	345468	37.656	ng	# 86
8) 2-Chlorophenol	6.628	128	296042	41.516	ng	94
9) Benzaldehyde	6.375	77	187486	36.177	ng	90
10) Phenol	6.516	94	365979	40.700	ng	85
11) bis(2-Chloroethyl)ether	6.563	93	274748	41.697	ng	100
12) 1,3-Dichlorobenzene	6.763	146	327676	39.749	ng	96
13) 1,4-Dichlorobenzene	6.845	146	333456	40.052	ng	99
14) 1,2-Dichlorobenzene	6.992	146	316364	40.621	ng	97
15) Benzyl Alcohol	6.981	79	288265	40.501	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.098	45	455150	41.925	ng	89
17) 2-Methylphenol	7.116	107	233611	41.452	ng	# 90
18) Hexachloroethane	7.334	117	128832	41.592	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	233893	44.222	ng	99
20) 3+4-Methylphenols	7.263	107	311119	41.350	ng	# 78
22) Acetophenone	7.239	105	444961	39.380	ng	# 95
24) Nitrobenzene	7.416	77	349114	40.982	ng	96
25) Isophorone	7.651	82	605543	42.968	ng	# 96
26) 2-Nitrophenol	7.728	139	151779	40.438	ng	# 82
27) 2,4-Dimethylphenol	7.787	122	255017	44.603	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	346450	38.888	ng	98
29) 2,4-Dichlorophenol	7.987	162	254178	38.411	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	282433	37.906	ng	99
31) Naphthalene	8.134	128	861186	38.842	ng	98
32) Benzoic acid	7.939	122	156540	38.591	ng	98
33) 4-Chloroaniline	8.186	127	239468	28.647	ng	95
34) Hexachlorobutadiene	8.245	225	201816	38.192	ng	99
35) Caprolactam	8.569	113	42077	22.995	ng	94
36) 4-Chloro-3-methylphenol	8.698	107	291311	40.338	ng	95
37) 2-Methylnaphthalene	8.822	142	558845	39.628	ng	97
38) 1-Methylnaphthalene	8.922	142	534859	39.256	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	297173	38.596	ng	98
41) Hexachlorocyclopentadiene	8.975	237	369838	79.909	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	199173	38.252	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128694.D
 Acq On : 06 Jun 2022 13:37
 Operator : CG\JU
 Sample : PB145300BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

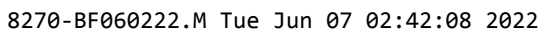
Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

Quant Time: Jun 07 02:42:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	205501	38.191	ng	# 91
46) 1,1'-Biphenyl	9.292	154	709636	38.149	ng	97
47) 2-Chloronaphthalene	9.316	162	543200	38.269	ng	98
48) 2-Nitroaniline	9.416	65	196958	40.578	ng	91
49) Acenaphthylene	9.733	152	882762	40.624	ng	99
50) Dimethylphthalate	9.598	163	674993	39.777	ng	99
51) 2,6-Dinitrotoluene	9.657	165	145087	43.319	ng	# 77
52) Acenaphthene	9.904	154	506770	35.812	ng	99
53) 3-Nitroaniline	9.833	138	119712	32.933	ng	98
54) 2,4-Dinitrophenol	9.939	184	155111	83.146	ng	88
55) Dibenzofuran	10.075	168	776121	38.162	ng	93
56) 4-Nitrophenol	10.033	139	198438	75.310	ng	# 53
57) 2,4-Dinitrotoluene	10.063	165	195389	43.713	ng	96
58) Fluorene	10.416	166	620209	39.323	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	168107	37.824	ng	96
60) Diethylphthalate	10.298	149	690029	40.458	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	313397	38.310	ng	91
62) 4-Nitroaniline	10.457	138	139973	38.031	ng	# 82
63) Azobenzene	10.569	77	644150	38.364	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	101941	37.950	ng	90
66) n-Nitrosodiphenylamine	10.533	169	557355	39.838	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	199983	39.397	ng	93
68) Hexachlorobenzene	10.963	284	227338	40.328	ng	98
69) Atrazine	11.063	200	200162	44.490	ng	95
70) Pentachlorophenol	11.169	266	214299	76.155	ng	99
71) Phenanthrene	11.380	178	894978	39.201	ng	100
72) Anthracene	11.433	178	900449	39.847	ng	99
73) Carbazole	11.592	167	786995	37.497	ng	99
74) Di-n-butylphthalate	11.922	149	1035247	40.512	ng	100
75) Fluoranthene	12.569	202	939223	39.356	ng	97
77) Benzidine	12.692	184	265150	43.413	ng	98
78) Pyrene	12.798	202	932583	40.912	ng	98
80) Butylbenzylphthalate	13.421	149	397461	41.521	ng	95
81) Benzo(a)anthracene	13.986	228	783030	41.001	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	238107	58.276	ng	99
83) Chrysene	14.027	228	715911	39.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	520758	41.845	ng	100
85) Di-n-octyl phthalate	14.592	149	772953	41.238	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	605112	45.790	ng	# 91
88) Benzo(b)fluoranthene	15.039	252	607566	43.367	ng	# 96
89) Benzo(k)fluoranthene	15.068	252	579381	43.962	ng	# 96
90) Benzo(a)pyrene	15.404	252	559031	50.769	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	542609	49.501	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	542555	49.941	ng	# 90

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

Quant Time: Jun 07 02:42:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

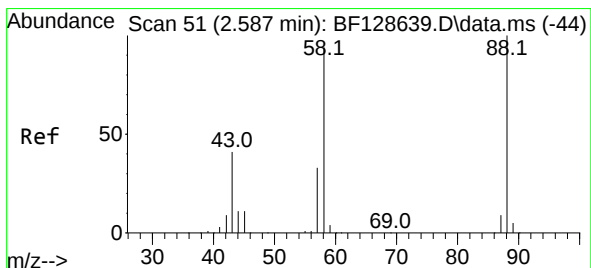
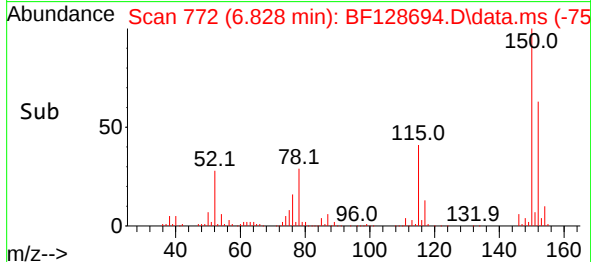
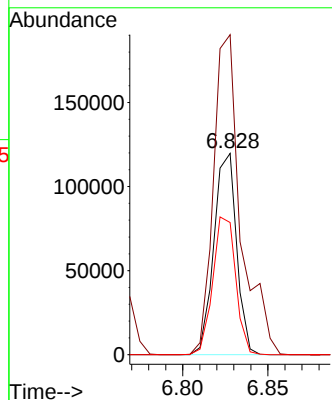
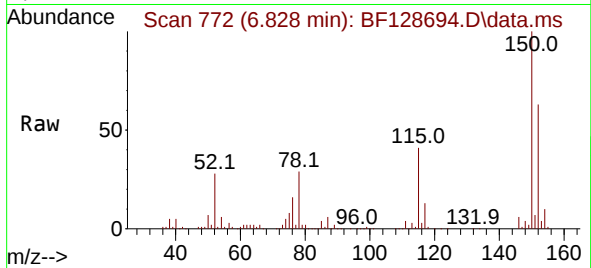




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37

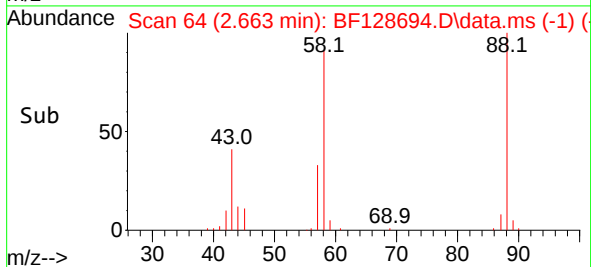
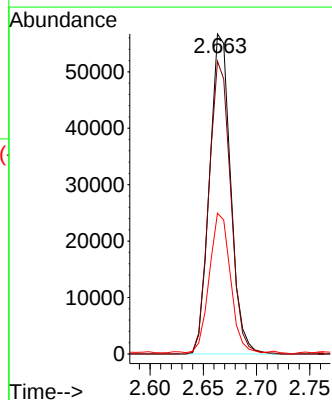
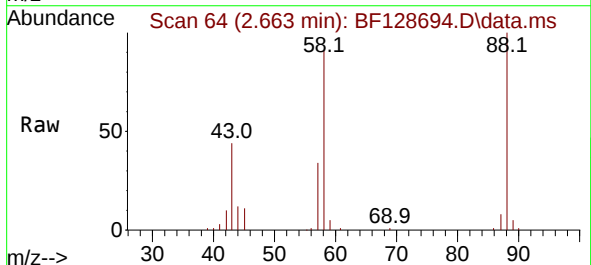
Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

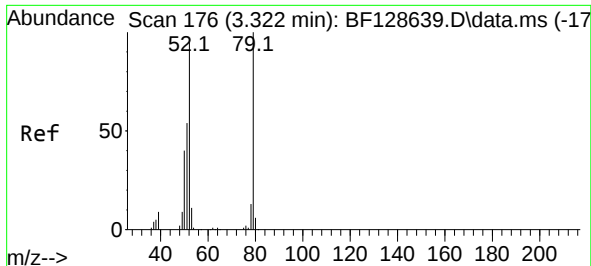
Tgt Ion:152 Resp: 111001
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.7 185.5
 115 65.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.111 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.077 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37

Tgt Ion: 88 Resp: 77900
 Ion Ratio Lower Upper
 88 100
 58 94.1 71.8 107.8
 43 43.7 26.6 39.8

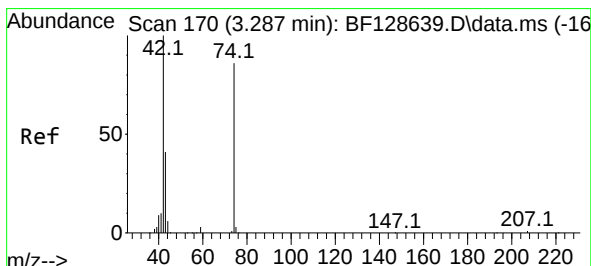
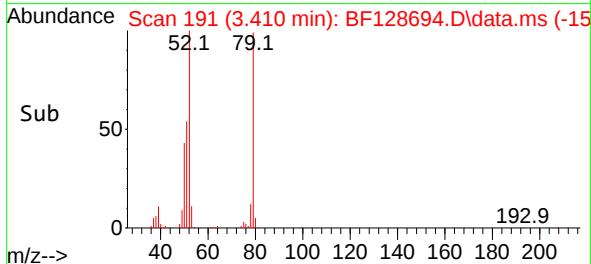
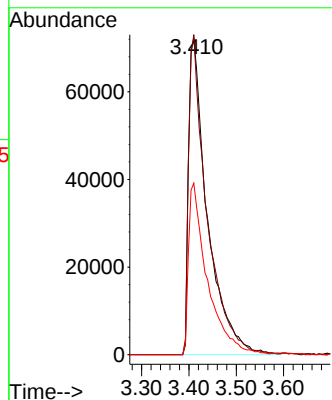
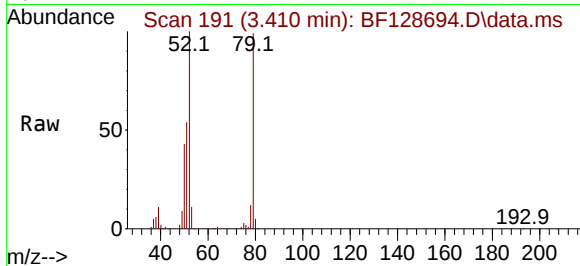




#3
Pyridine
Concen: 28.996 ng
RT: 3.410 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

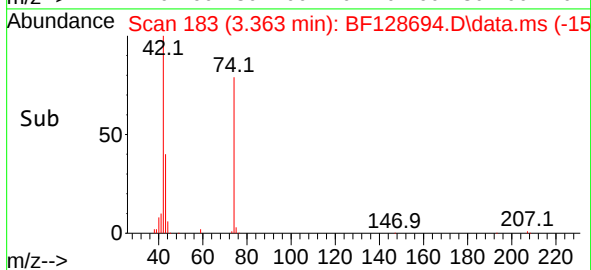
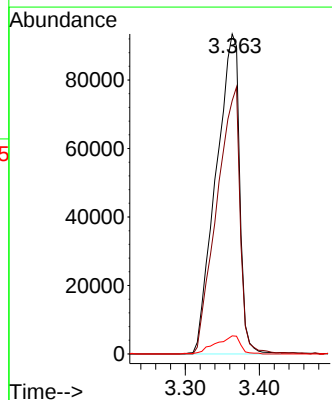
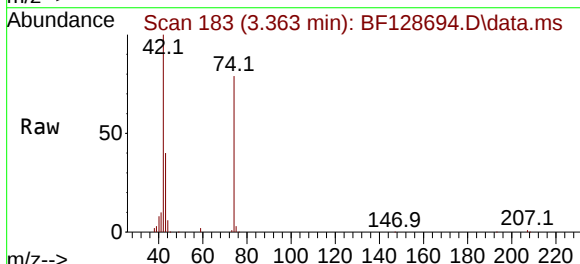
Instrument :
BNA_F
ClientSampleId :
PB145300BS

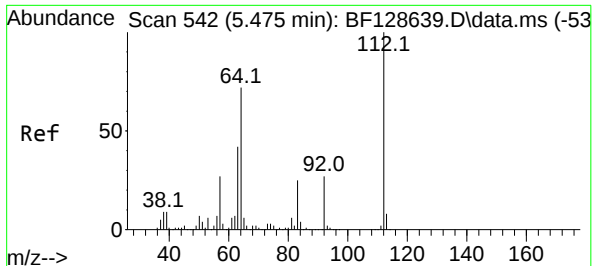
Tgt Ion: 79 Resp: 199277
Ion Ratio Lower Upper
79 100
52 101.0 68.6 102.8
51 54.1 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 43.218 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.076 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 42 Resp: 205975
Ion Ratio Lower Upper
42 100
74 79.1 94.8 142.2#
44 5.6 6.6 10.0#

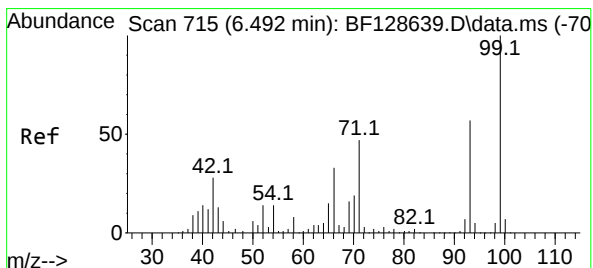
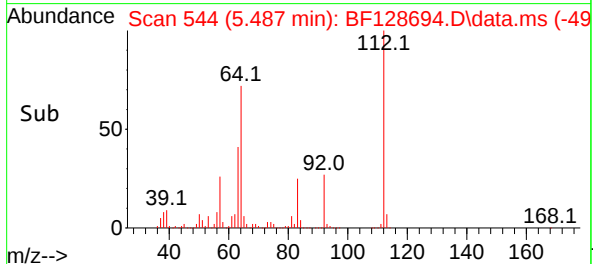
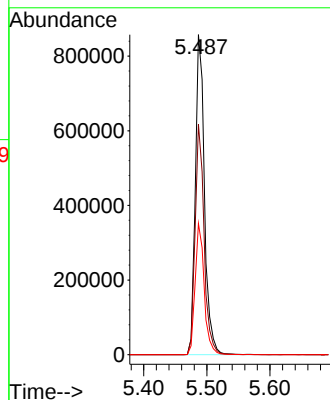
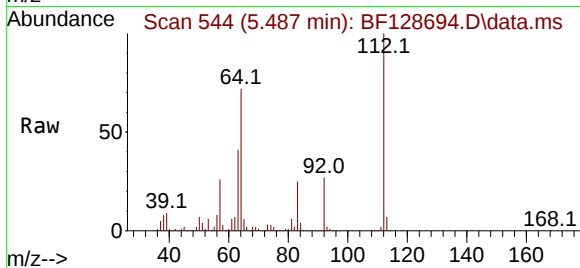




#5
2-Fluorophenol
Concen: 123.410 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

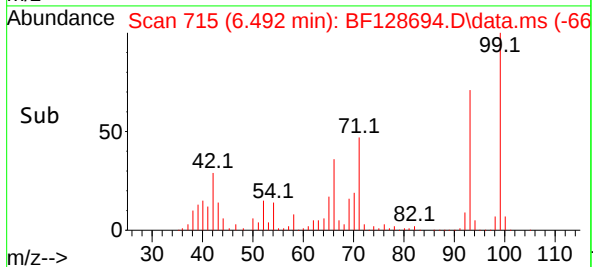
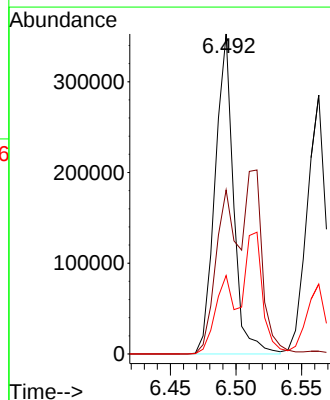
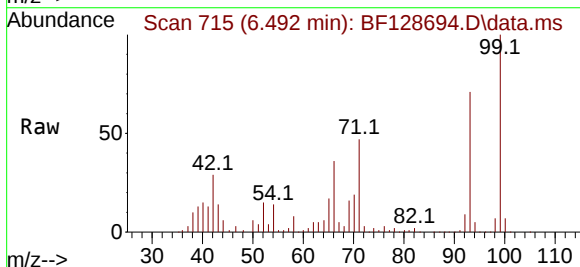
Instrument :
BNA_F
ClientSampleId :
PB145300BS

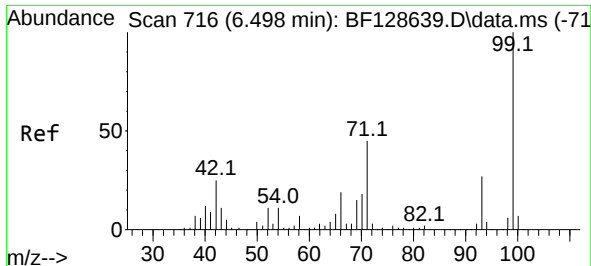
Tgt Ion:112 Resp: 860019
Ion Ratio Lower Upper
112 100
64 72.0 53.3 79.9
63 41.0 28.0 42.0



#6
Aniline
Concen: 37.656 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 93 Resp: 345468
Ion Ratio Lower Upper
93 100
66 51.2 32.5 48.7#
65 24.5 16.4 24.6





#7

Phenol-d6

Concen: 113.099 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

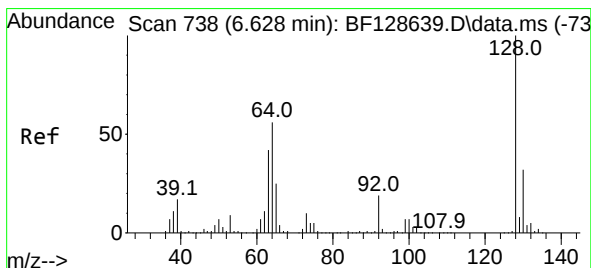
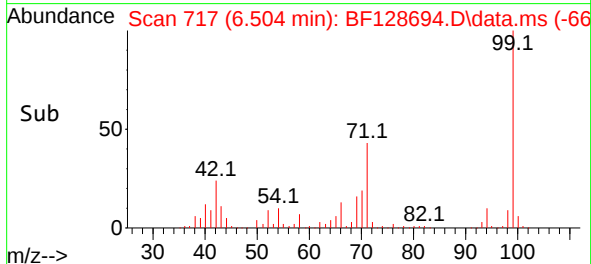
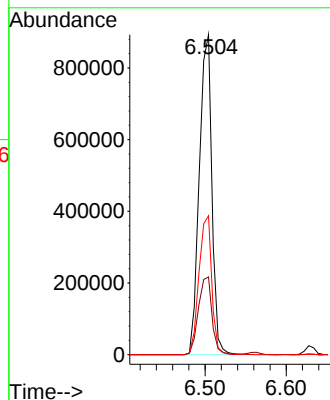
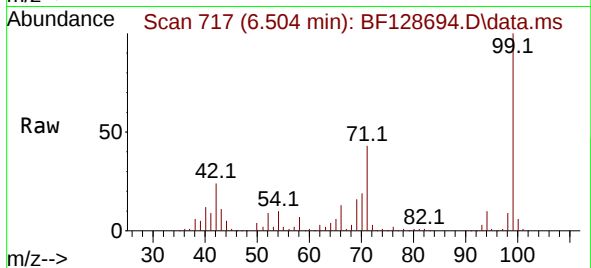
Tgt Ion: 99 Resp: 962091

Ion Ratio Lower Upper

99 100

42 24.3 17.3 25.9

71 43.4 28.9 43.3#



#8

2-Chlorophenol

Concen: 41.516 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

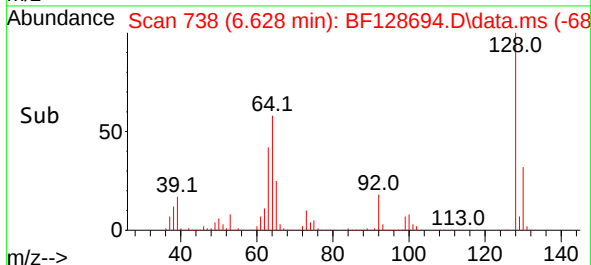
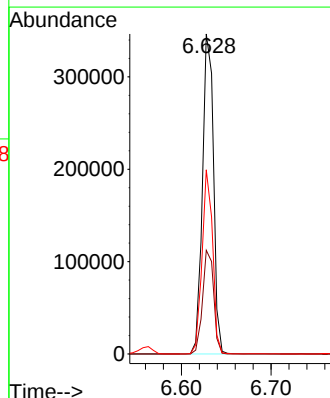
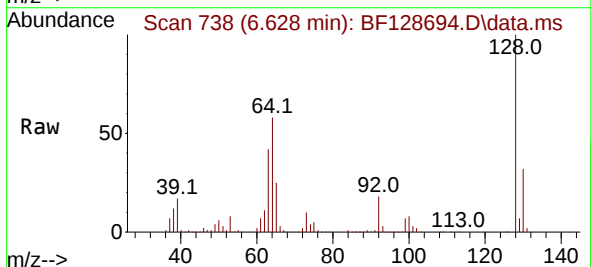
Tgt Ion:128 Resp: 296042

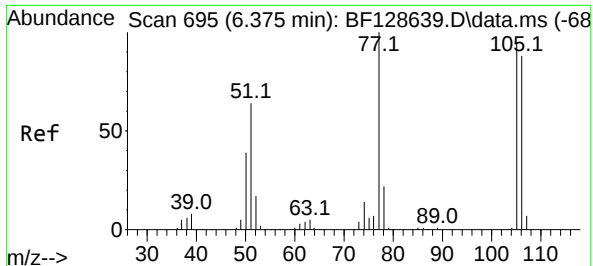
Ion Ratio Lower Upper

128 100

130 32.4 13.1 53.1

64 57.6 30.9 70.9

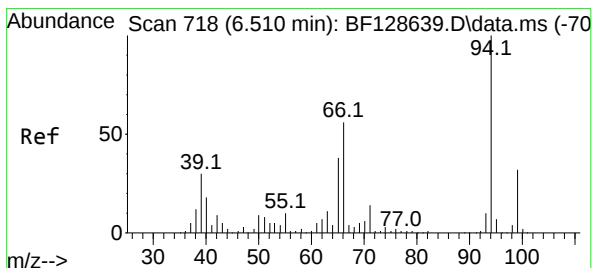
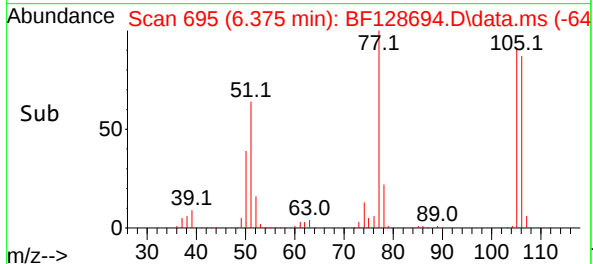
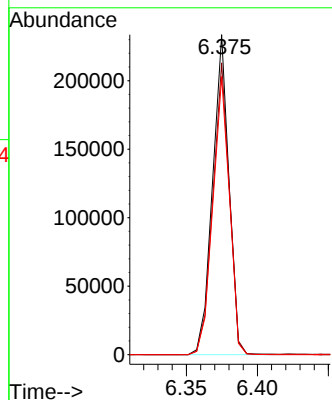
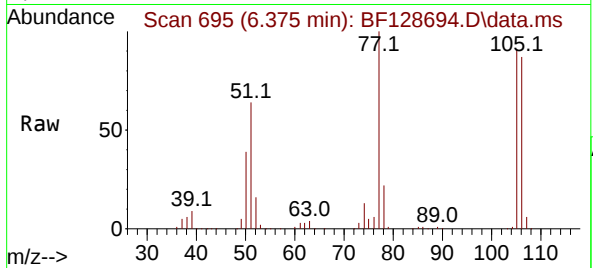




#9
Benzaldehyde
Concen: 36.177 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

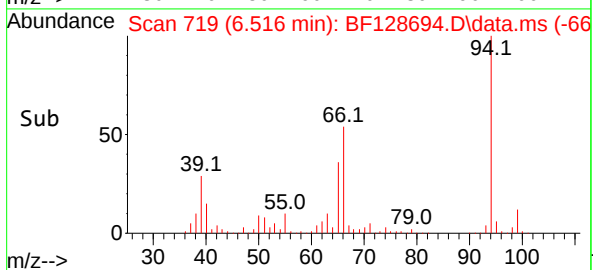
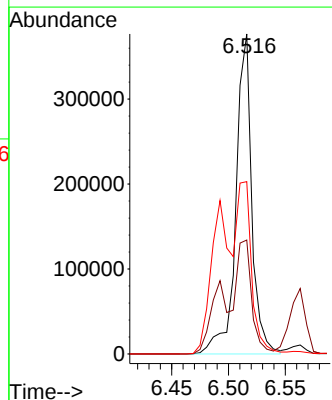
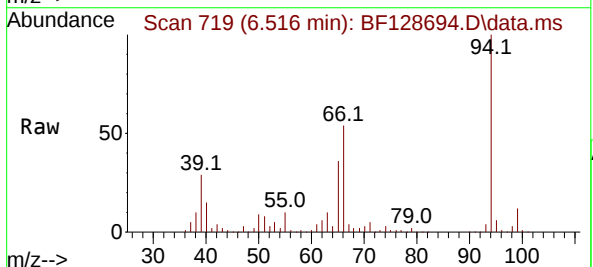
Instrument :
BNA_F
ClientSampleId :
PB145300BS

Tgt Ion: 77 Resp: 187486
Ion Ratio Lower Upper
77 100
105 91.2 81.6 121.6
106 86.9 76.1 116.1



#10
Phenol
Concen: 40.700 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 94 Resp: 365979
Ion Ratio Lower Upper
94 100
65 35.6 11.4 51.4
66 53.8 21.4 61.4

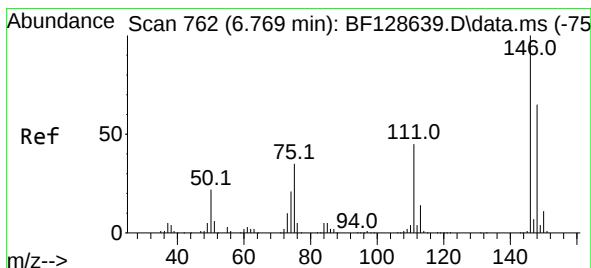
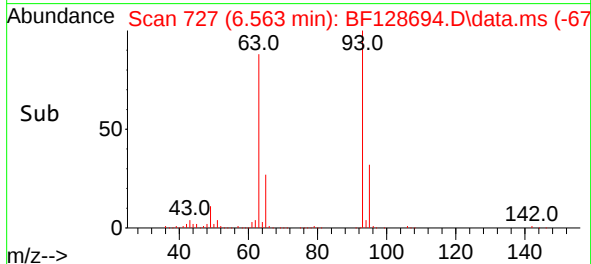
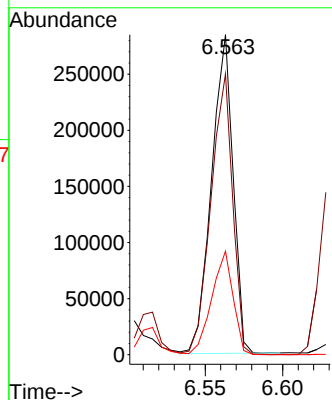
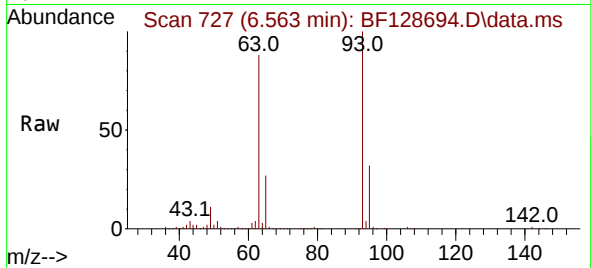




#11
bis(2-Chloroethyl)ether
Concen: 41.697 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

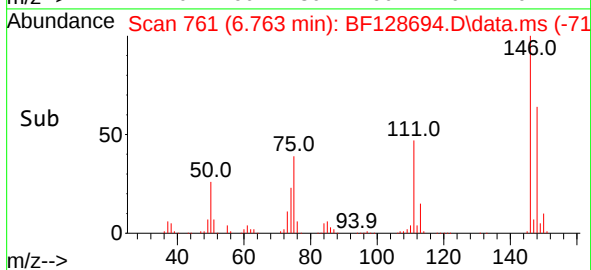
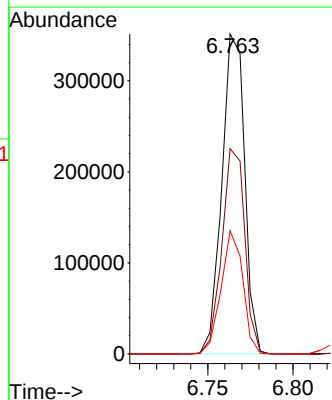
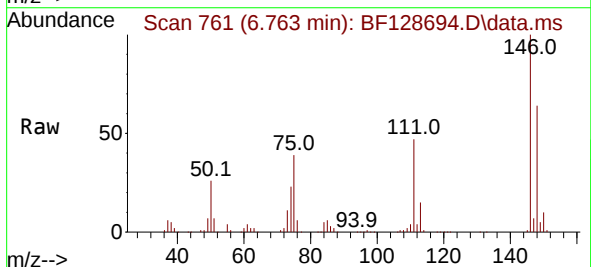
Instrument :
BNA_F
ClientSampleId :
PB145300BS

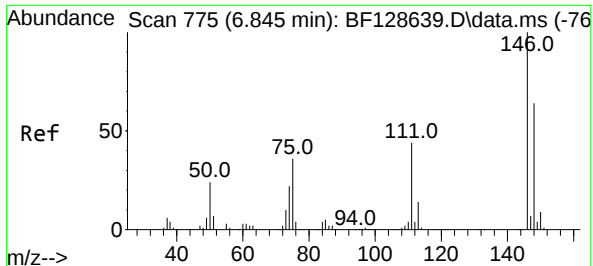
Tgt Ion: 93 Resp: 274748
Ion Ratio Lower Upper
93 100
63 87.7 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.749 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 146 Resp: 327676
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 38.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.052 ng

RT: 6.845 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

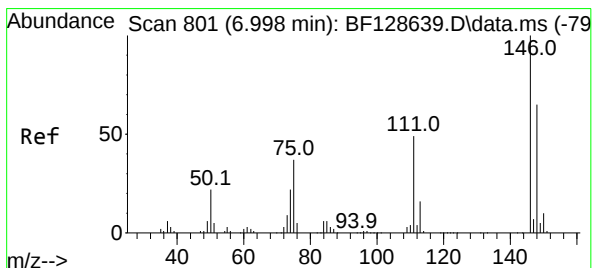
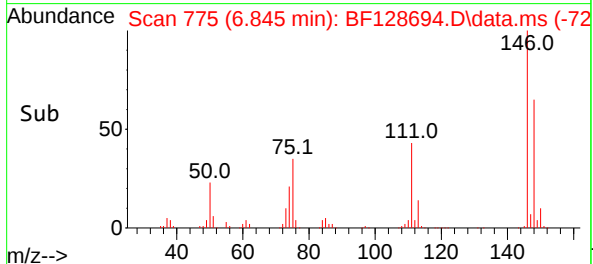
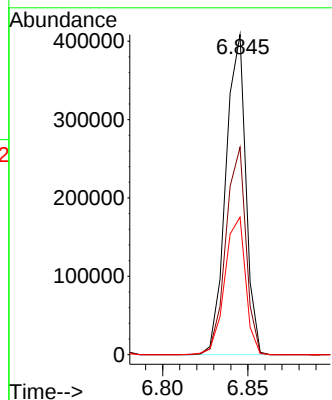
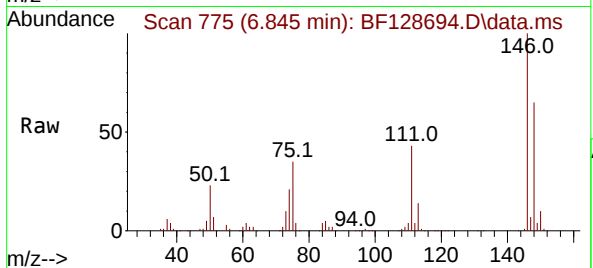
Tgt Ion:146 Resp: 333456

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 43.0 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.621 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

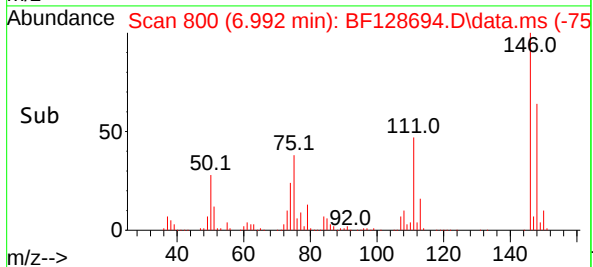
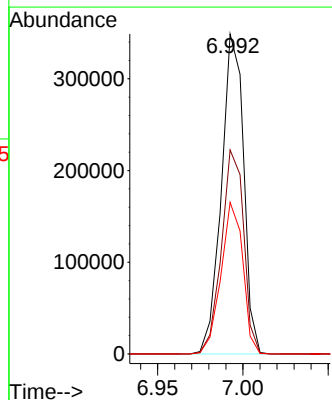
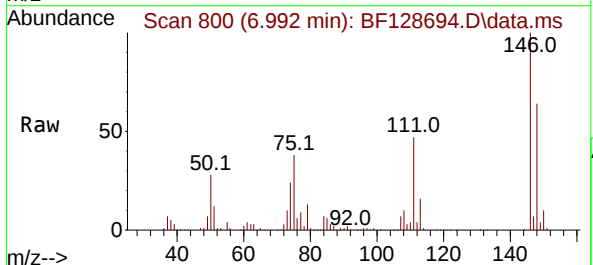
Tgt Ion:146 Resp: 316364

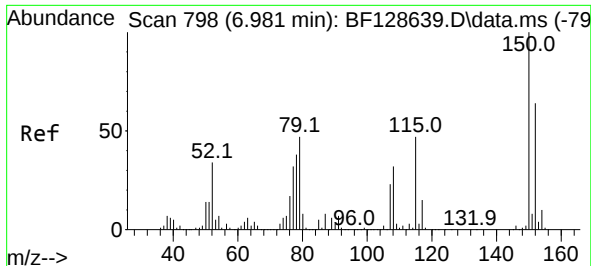
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 47.3 35.1 52.7

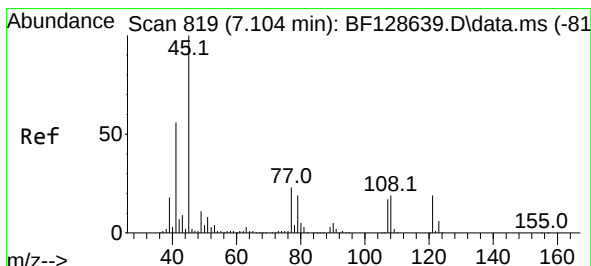
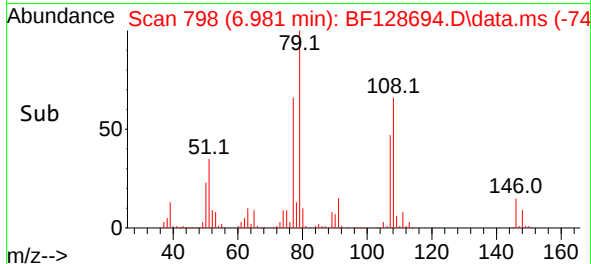
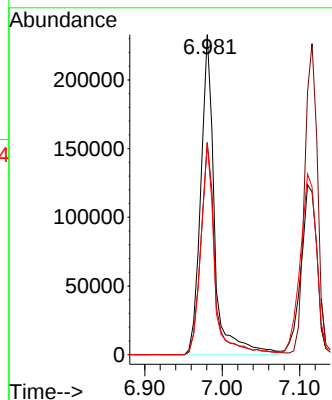
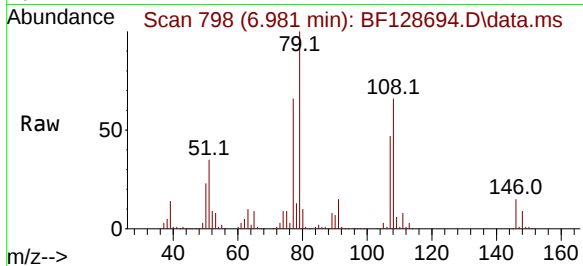




#15
Benzyl Alcohol
Concen: 40.501 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

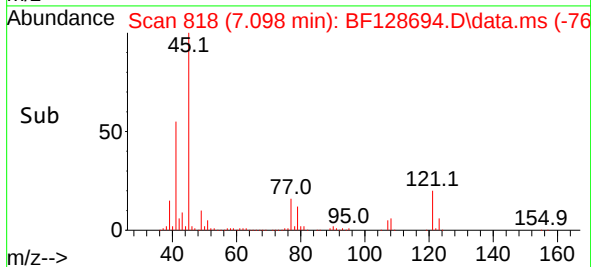
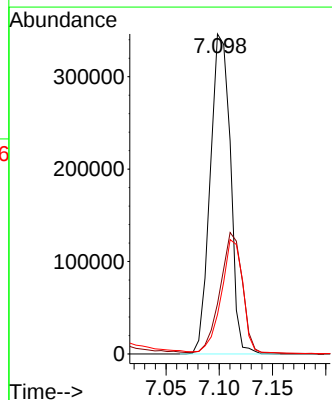
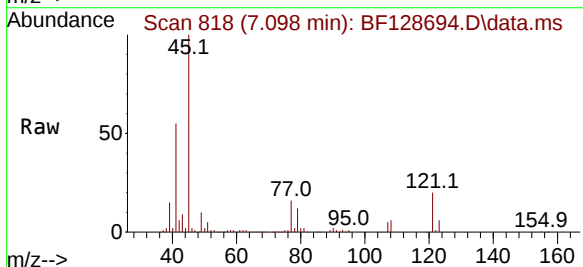
Instrument :
BNA_F
ClientSampleId :
PB145300BS

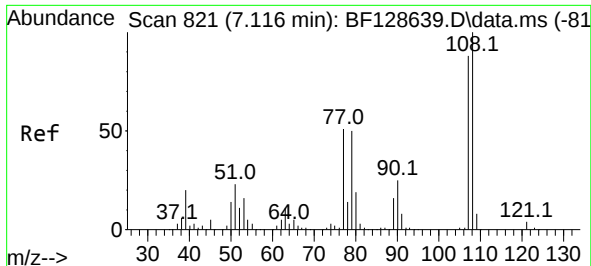
Tgt Ion: 79 Resp: 288265
Ion Ratio Lower Upper
79 100
108 66.3 61.8 92.6
77 66.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.925 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 45 Resp: 455150
Ion Ratio Lower Upper
45 100
77 15.7 0.0 31.3
79 12.3 0.0 28.3

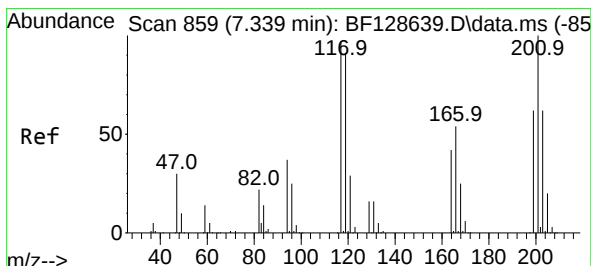
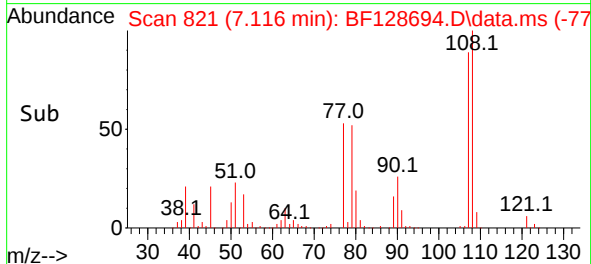
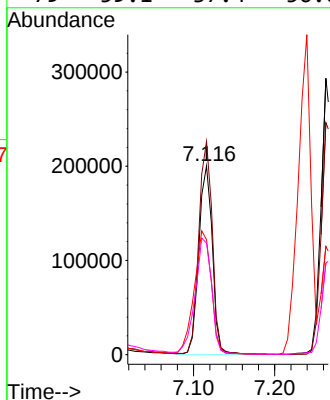
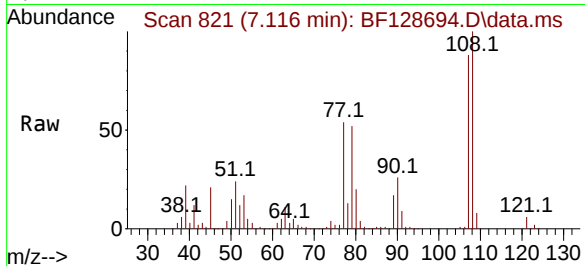




#17
2-Methylphenol
Concen: 41.452 ng
RT: 7.116 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

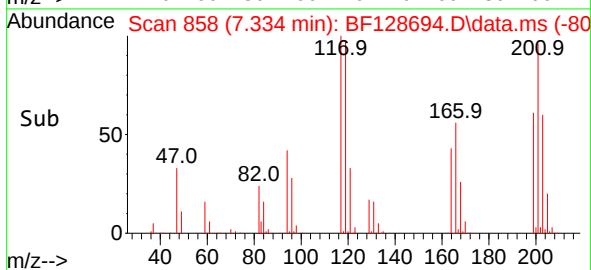
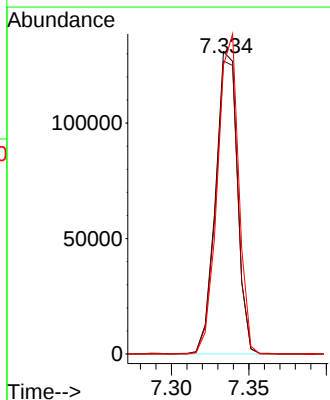
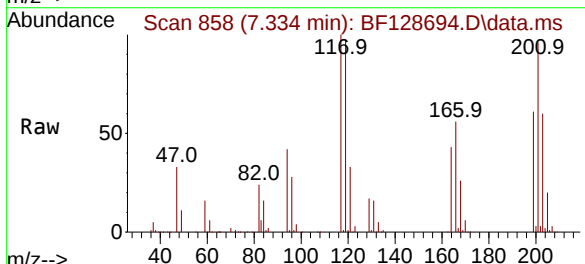
Instrument :
BNA_F
ClientSampleId :
PB145300BS

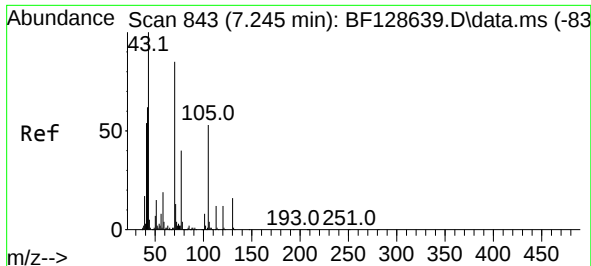
Tgt Ion:107 Resp: 233611
Ion Ratio Lower Upper
107 100
108 113.0 91.9 137.9
77 60.9 37.8 56.8#
79 59.1 37.4 56.0#



#18
Hexachloroethane
Concen: 41.592 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:117 Resp: 128832
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 95.5 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.222 ng

RT: 7.251 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

Tgt Ion: 70 Resp: 233893

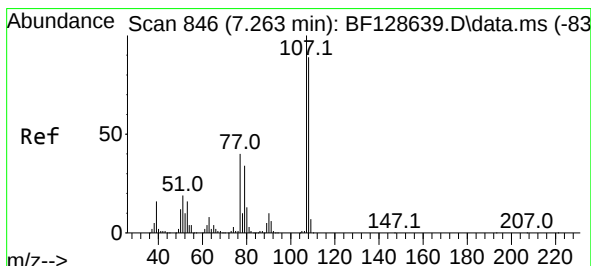
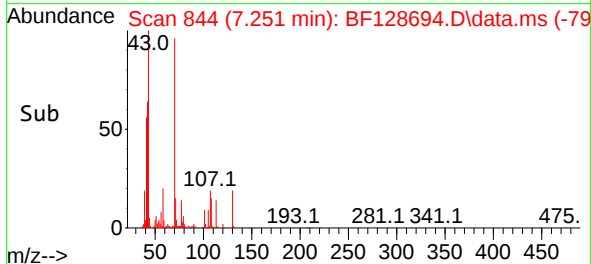
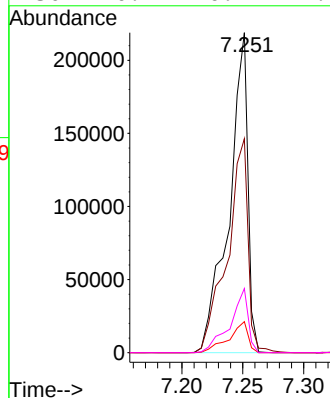
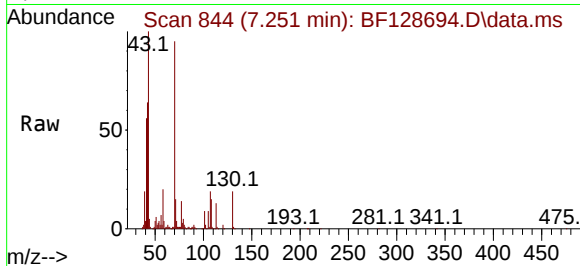
Ion Ratio Lower Upper

70 100

42 66.8 52.3 78.5

101 9.7 7.5 11.3

130 20.1 16.1 24.1



#20

3+4-Methylphenols

Concen: 41.350 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Tgt Ion: 107 Resp: 311119

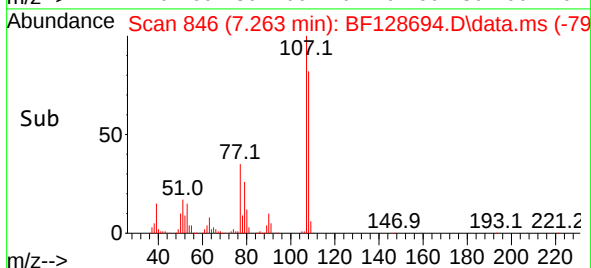
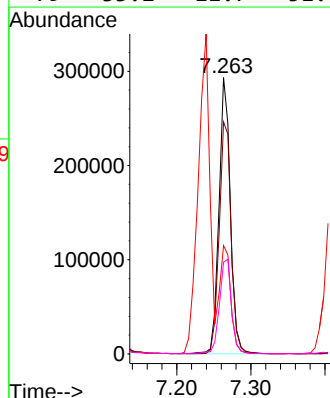
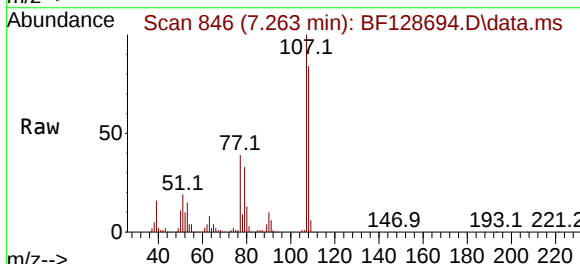
Ion Ratio Lower Upper

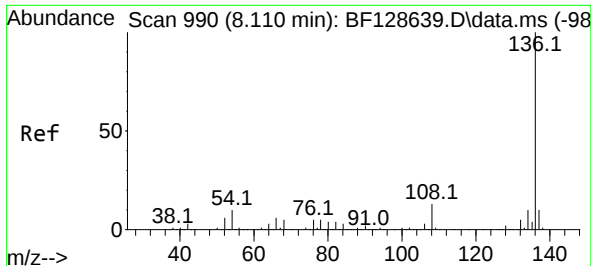
107 100

108 84.0 71.8 111.8

77 39.2 59.3 99.3

79 33.2 11.7 51.7

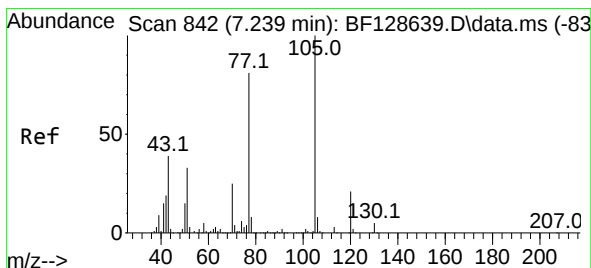
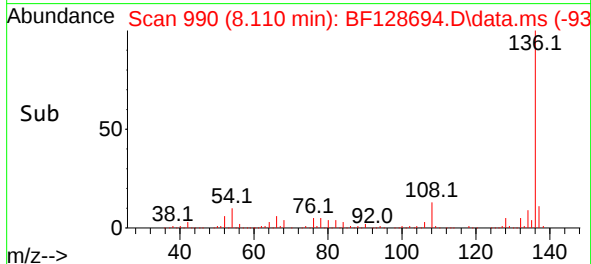
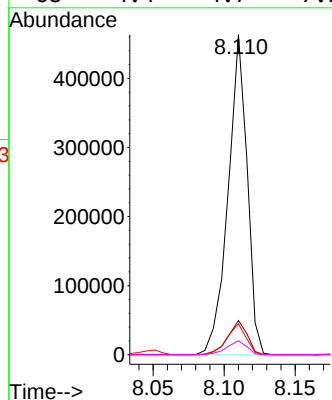
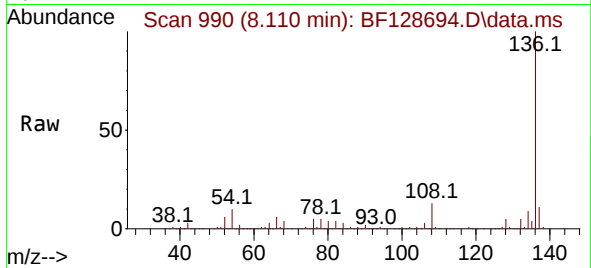




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

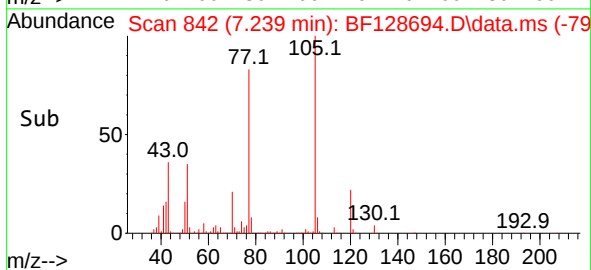
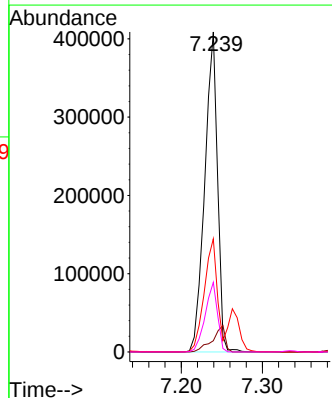
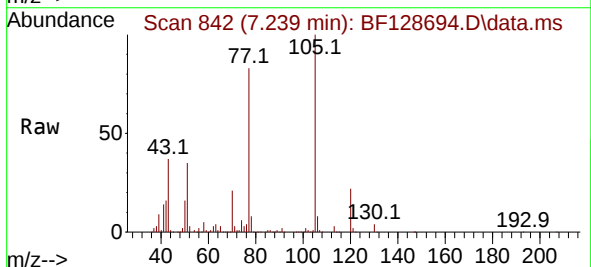
Instrument :
BNA_F
ClientSampleId :
PB145300BS

Tgt Ion:136 Resp: 432018
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.6 7.5 11.3
68 4.4 4.7 7.1#



#22
Acetophenone
Concen: 39.380 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:105 Resp: 444961
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 35.3 25.0 37.4
120 21.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 76.430 ng

RT: 7.398 min Scan# 868

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

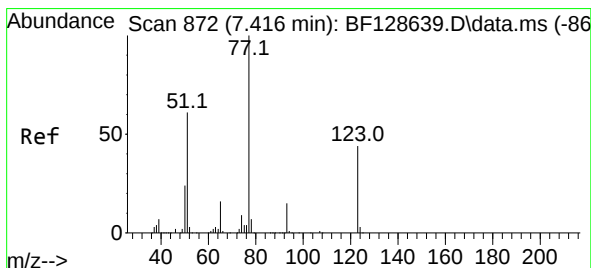
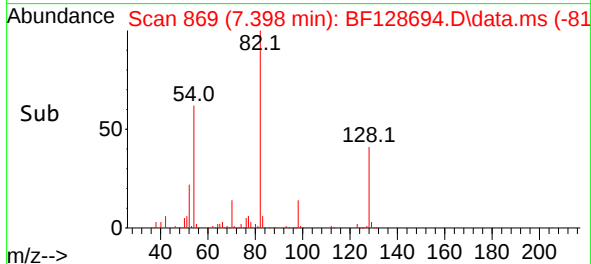
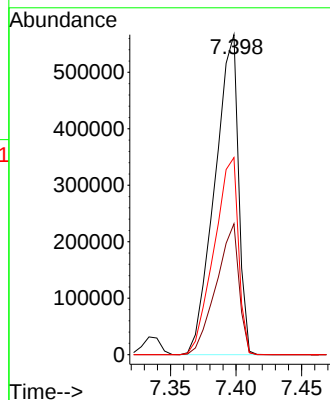
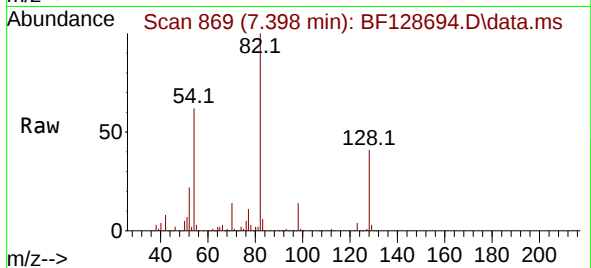
Tgt Ion: 82 Resp: 709192

Ion Ratio Lower Upper

82 100

128 40.9 34.0 51.0

54 61.6 46.9 70.3



#24

Nitrobenzene

Concen: 40.982 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

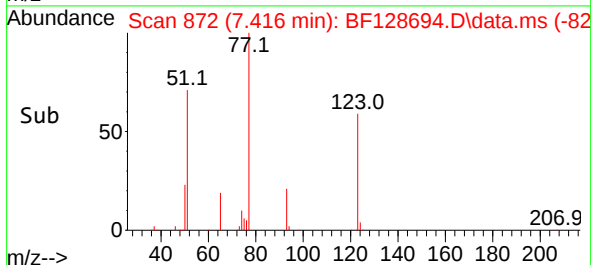
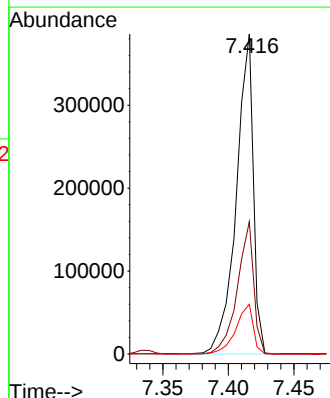
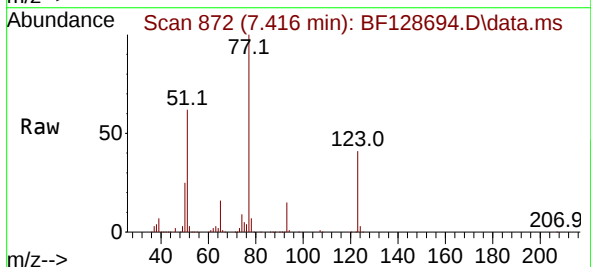
Tgt Ion: 77 Resp: 349114

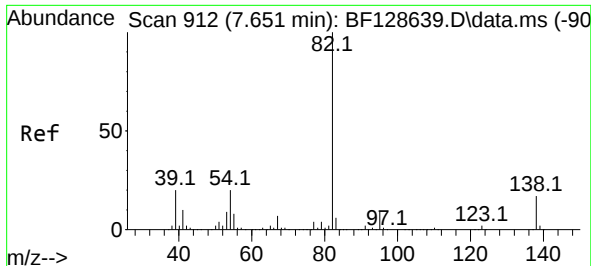
Ion Ratio Lower Upper

77 100

123 41.4 35.4 53.2

65 15.5 11.8 17.8

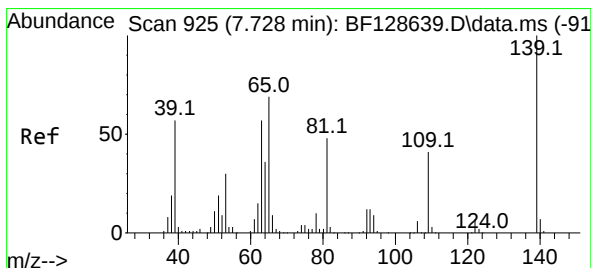
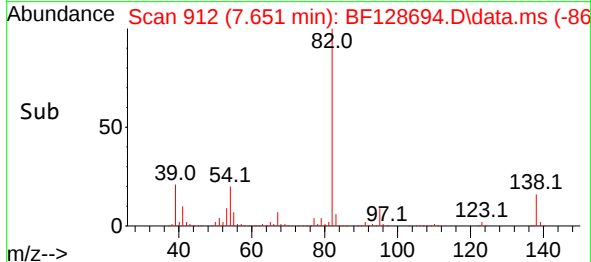
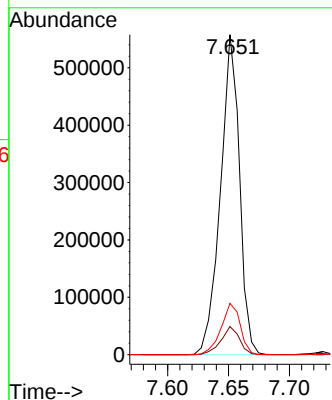
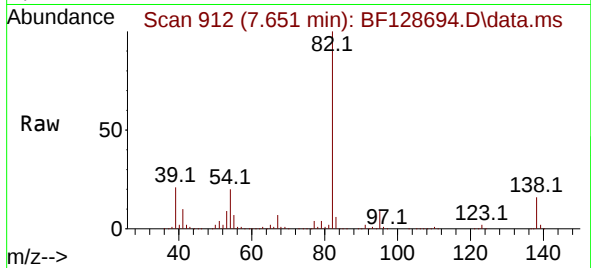




#25
Isophorone
Concen: 42.968 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

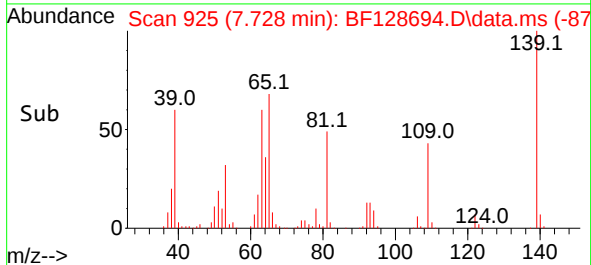
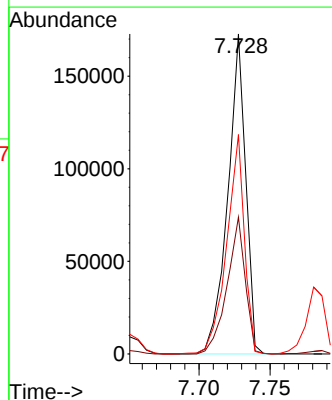
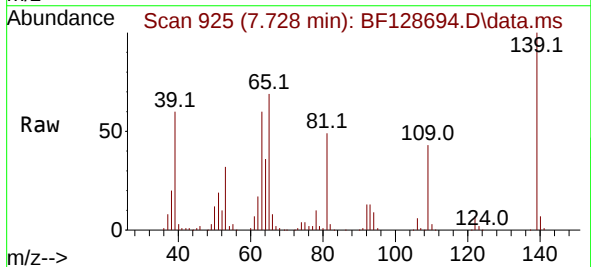
Instrument :
BNA_F
ClientSampleId :
PB145300BS

Tgt Ion: 82 Resp: 605543
Ion Ratio Lower Upper
82 100
95 8.8 5.7 8.5#
138 16.1 14.2 21.2



#26
2-Nitrophenol
Concen: 40.438 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:139 Resp: 151779
Ion Ratio Lower Upper
139 100
109 42.8 25.0 37.4#
65 68.6 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 44.603 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

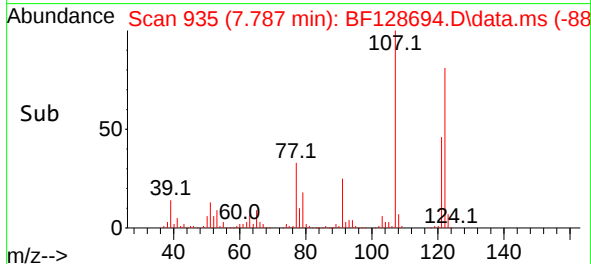
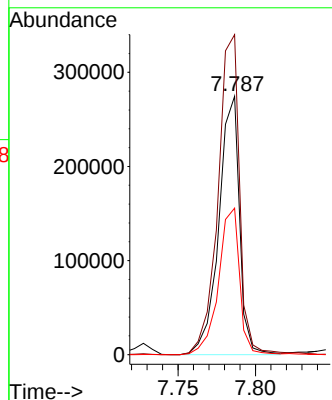
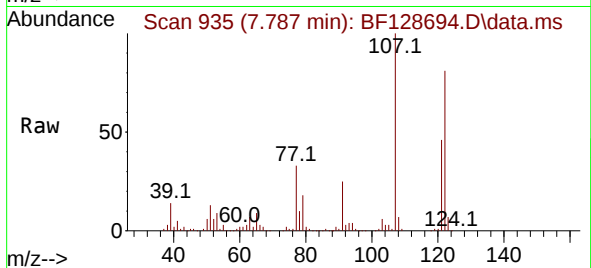
Tgt Ion:122 Resp: 255017

Ion Ratio Lower Upper

122 100

107 123.8 93.0 139.6

121 56.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.888 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

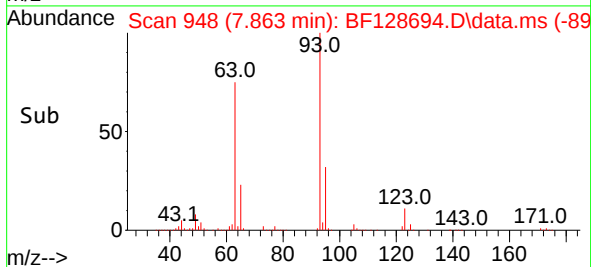
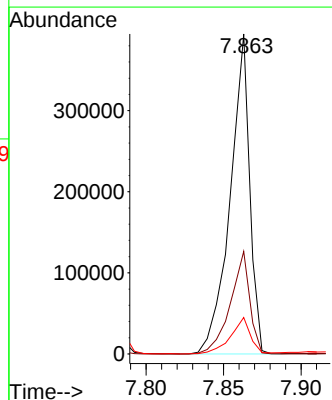
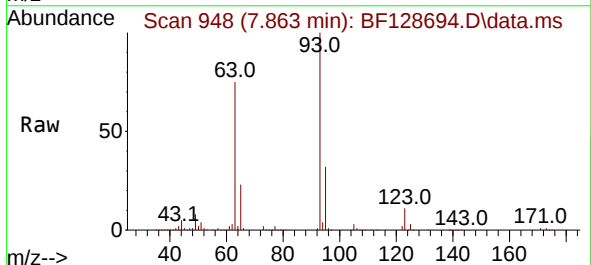
Tgt Ion: 93 Resp: 346450

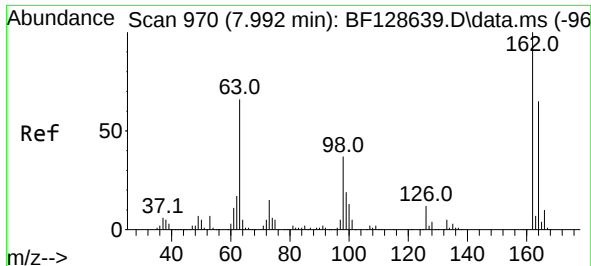
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.411 ng

RT: 7.987 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF128694.D

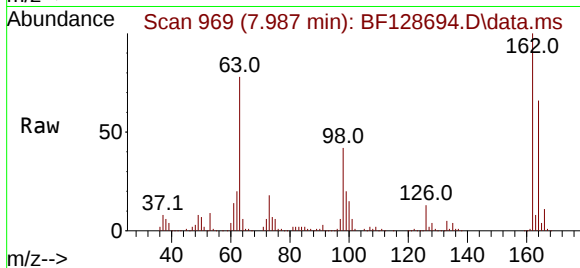
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS



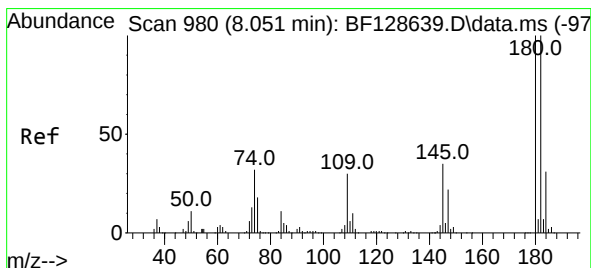
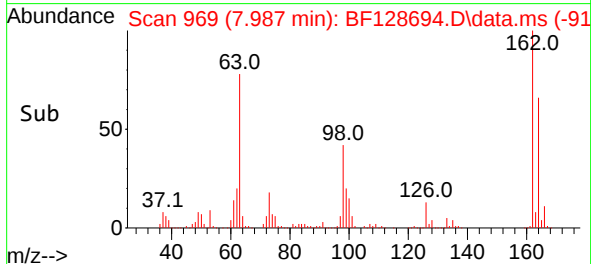
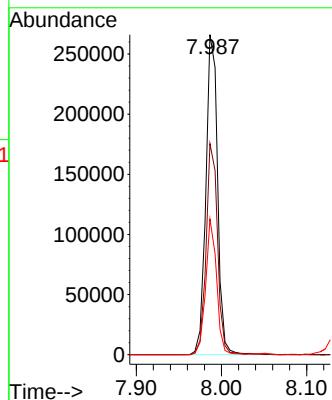
Tgt Ion:162 Resp: 254178

Ion Ratio Lower Upper

162 100

164 65.9 44.2 84.2

98 42.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 37.906 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

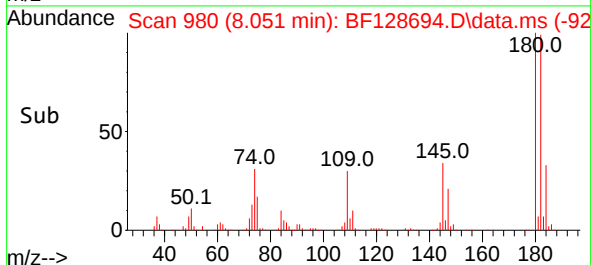
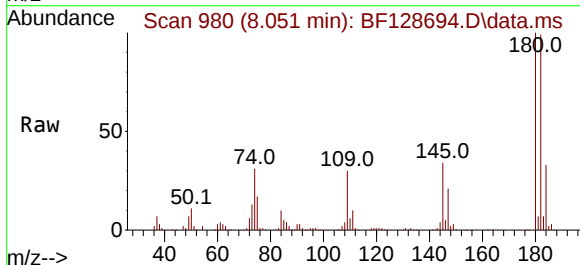
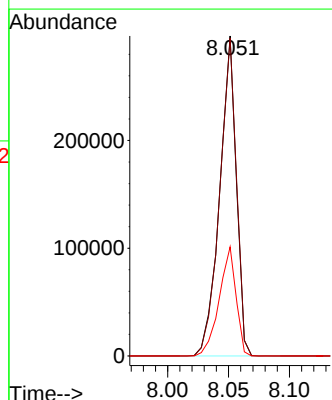
Tgt Ion:180 Resp: 282433

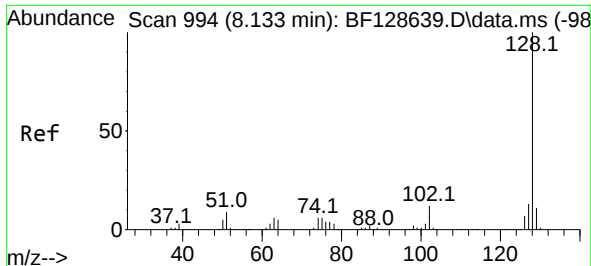
Ion Ratio Lower Upper

180 100

182 99.4 79.2 118.8

145 34.1 26.2 39.2

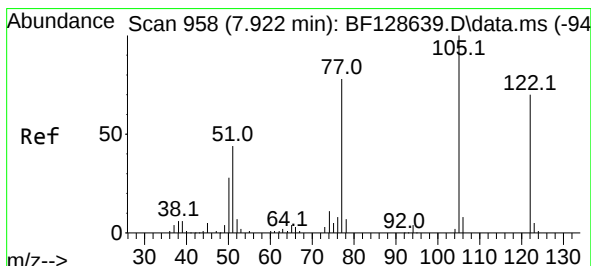
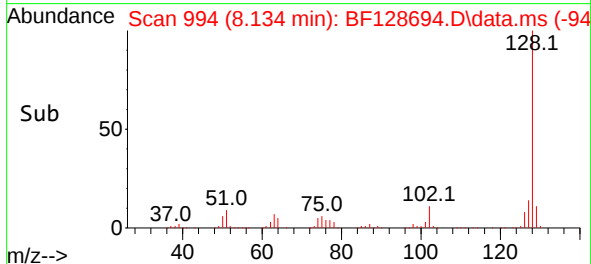
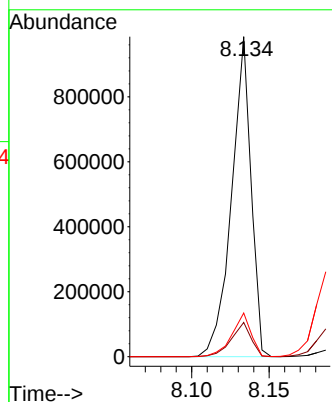
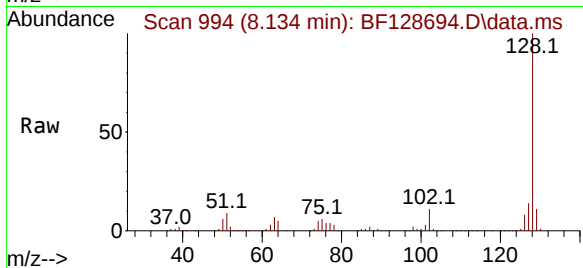




#31
Naphthalene
Concen: 38.842 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

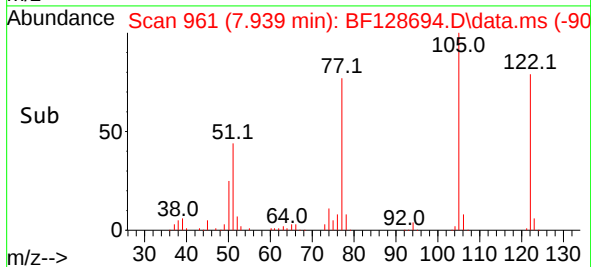
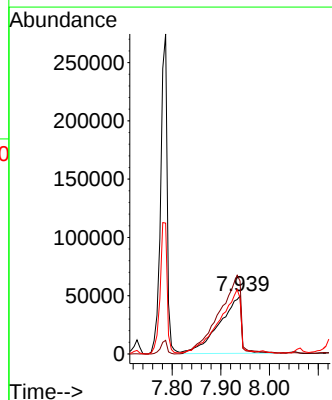
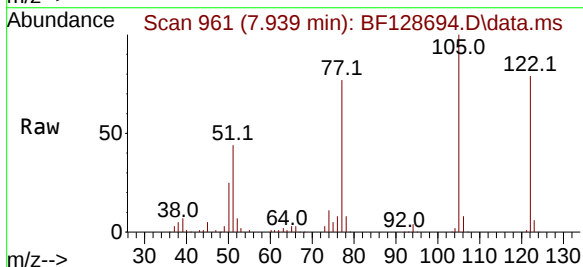
Instrument :
BNA_F
ClientSampleId :
PB145300BS

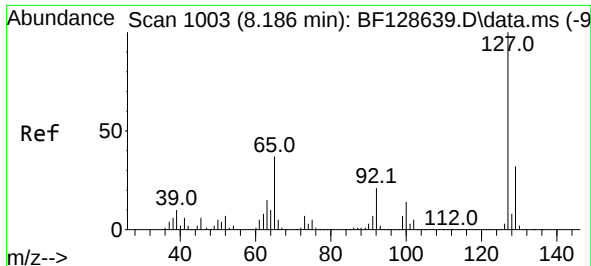
Tgt Ion:128 Resp: 861186
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 38.591 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.018 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:122 Resp: 156540
Ion Ratio Lower Upper
122 100
105 126.0 107.1 147.1
77 96.9 74.2 114.2





#33

4-Chloroaniline

Concen: 28.647 ng

RT: 8.186 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

Tgt Ion:127 Resp: 239468

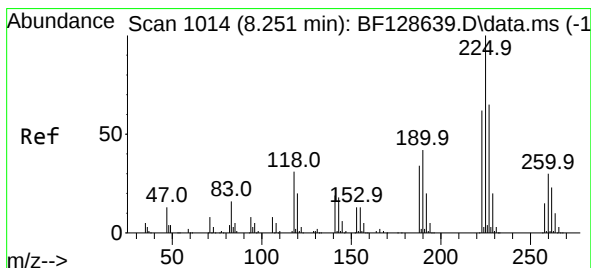
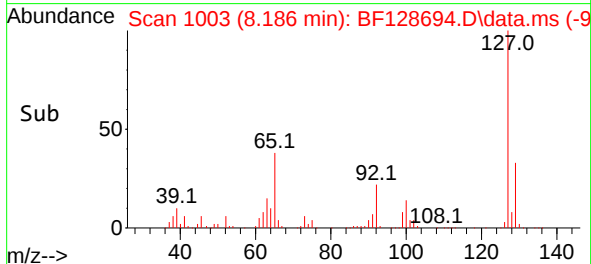
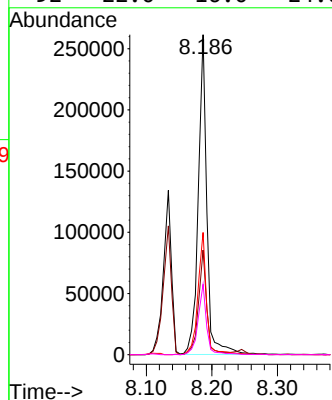
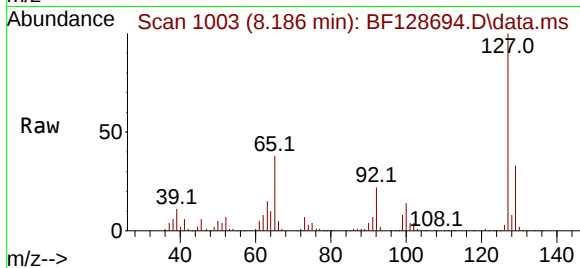
Ion Ratio Lower Upper

127 100

129 32.7 26.4 39.6

65 38.2 26.4 39.6

92 22.0 16.0 24.0



#34

Hexachlorobutadiene

Concen: 38.192 ng

RT: 8.245 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

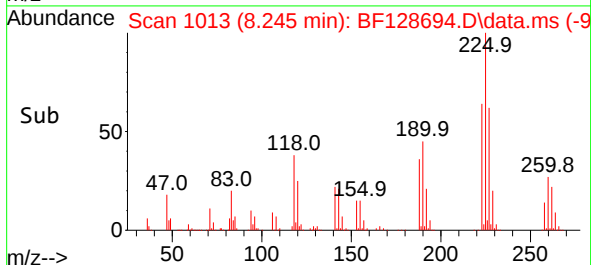
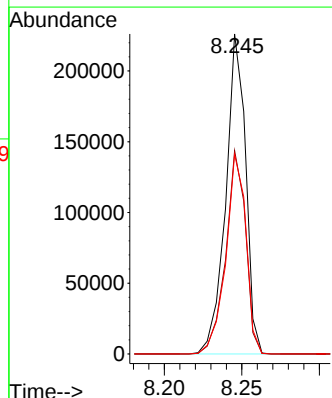
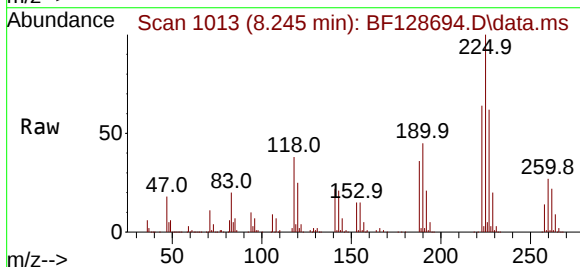
Tgt Ion:225 Resp: 201816

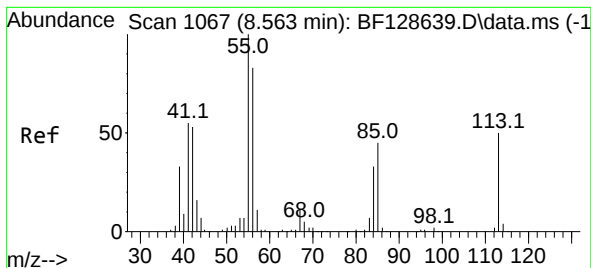
Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.6

227 62.4 51.1 76.7





#35

Caprolactam

Concen: 22.995 ng

RT: 8.569 min Scan# 1067

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

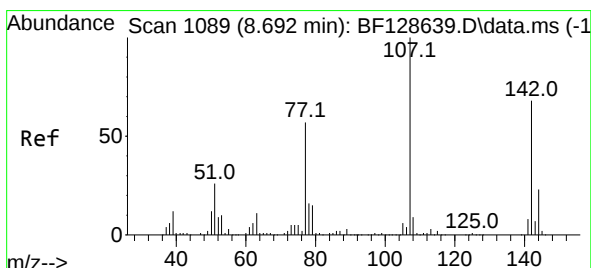
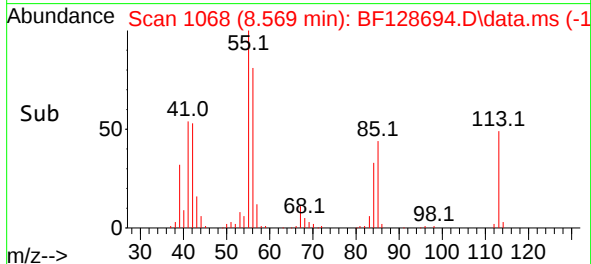
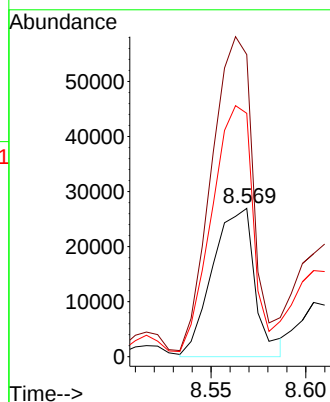
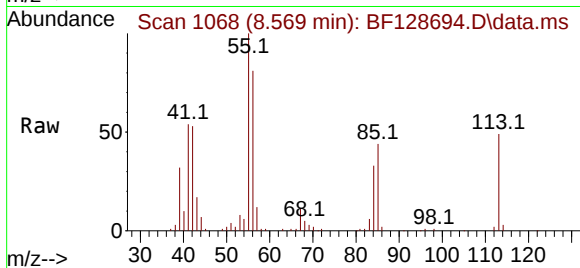
Tgt Ion:113 Resp: 42077

Ion Ratio Lower Upper

113 100

55 203.5 188.5 228.5

56 163.9 130.6 170.6



#36

4-Chloro-3-methylphenol

Concen: 40.338 ng

RT: 8.698 min Scan# 1090

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

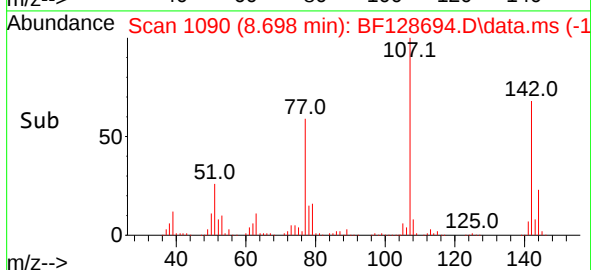
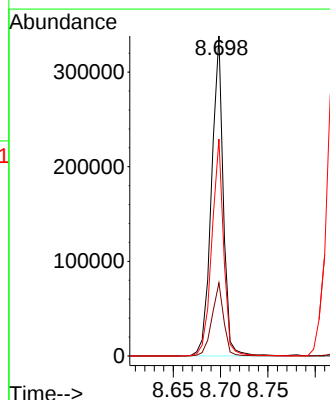
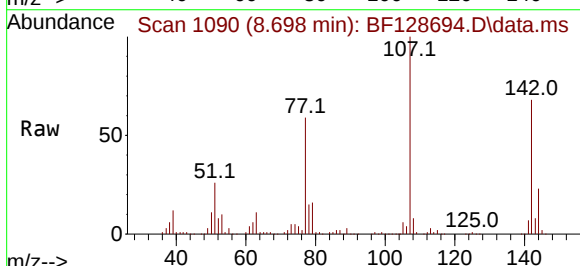
Tgt Ion:107 Resp: 291311

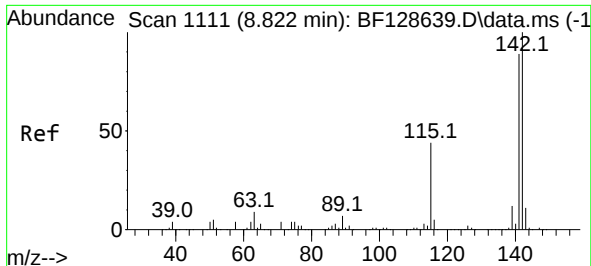
Ion Ratio Lower Upper

107 100

144 22.9 19.5 29.3

142 67.8 58.2 87.4

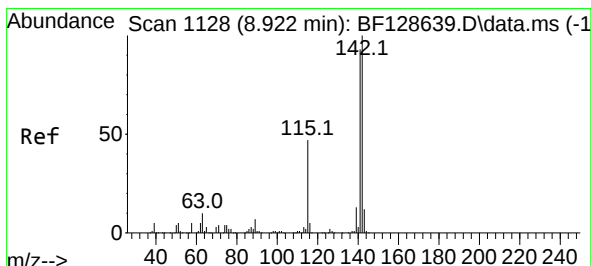
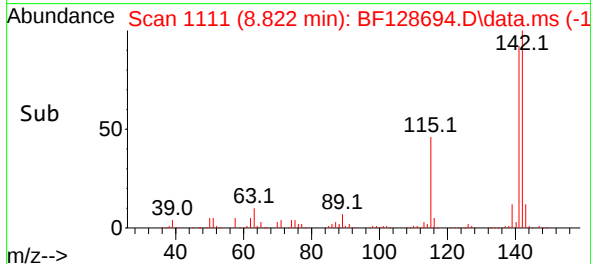
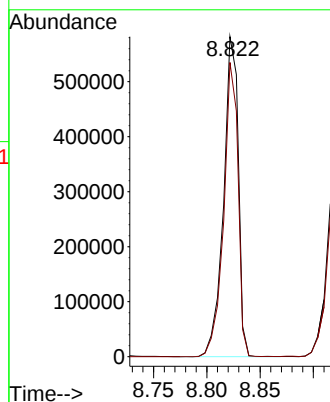
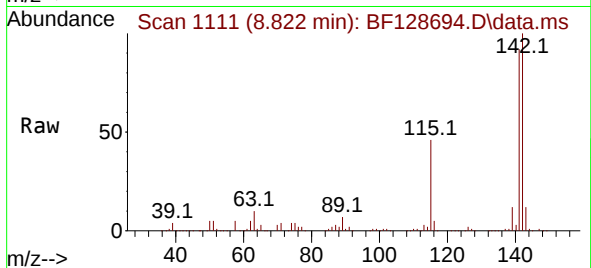




#37
2-Methylnaphthalene
Concen: 39.628 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

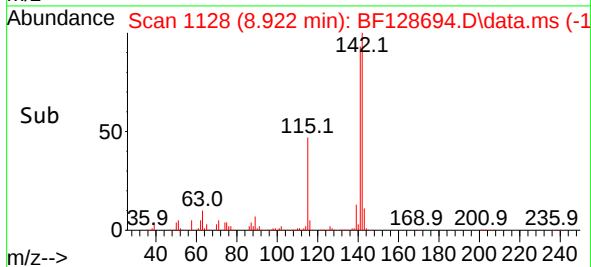
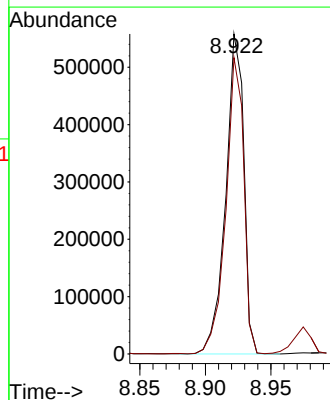
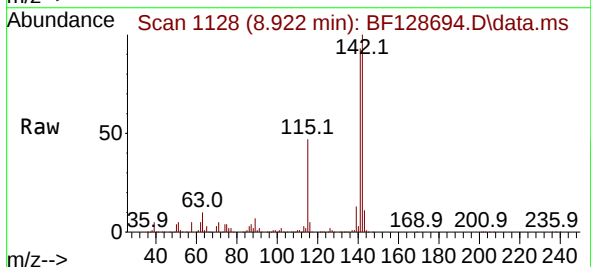
Instrument :
BNA_F
ClientSampleId :
PB145300BS

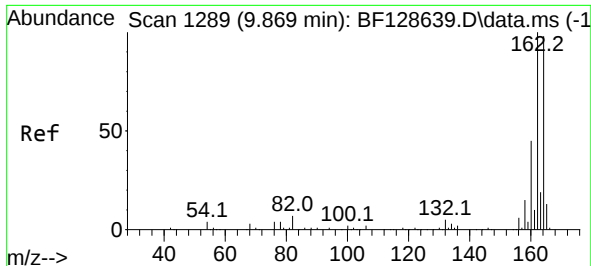
Tgt Ion:142 Resp: 558845
Ion Ratio Lower Upper
142 100
141 91.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.256 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:142 Resp: 534859
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4

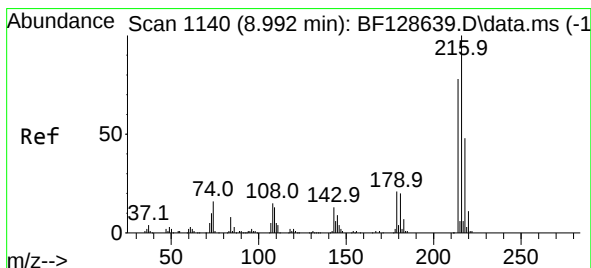
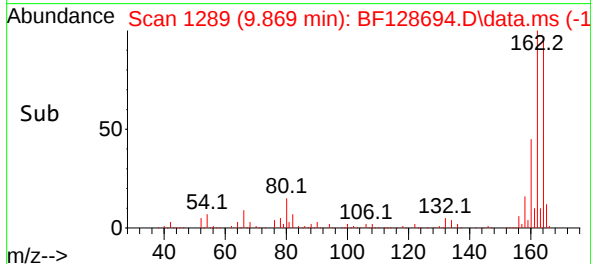
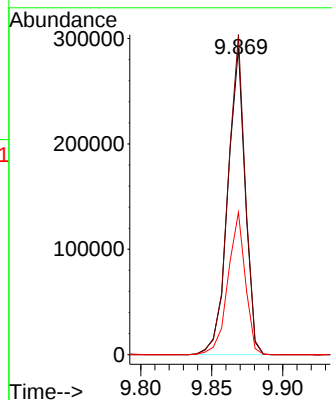
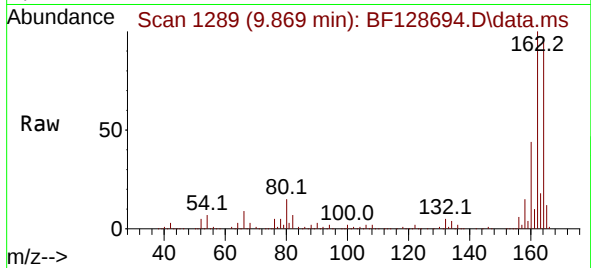




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

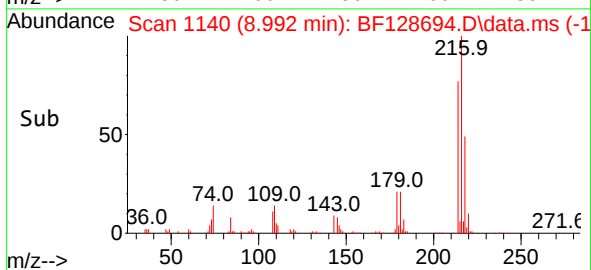
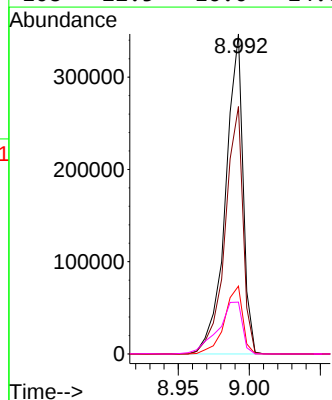
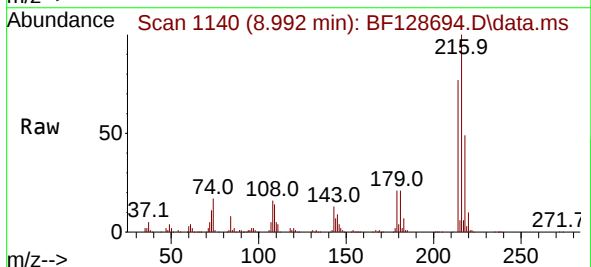
Instrument :
BNA_F
ClientSampleId :
PB145300BS

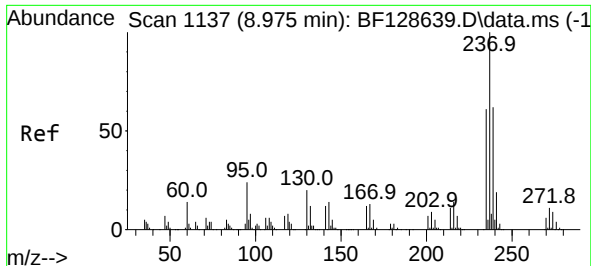
Tgt Ion:164 Resp: 247919
Ion Ratio Lower Upper
164 100
162 104.2 79.5 119.3
160 46.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.596 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:216 Resp: 297173
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.8 17.0 25.6
108 22.5 16.0 24.0

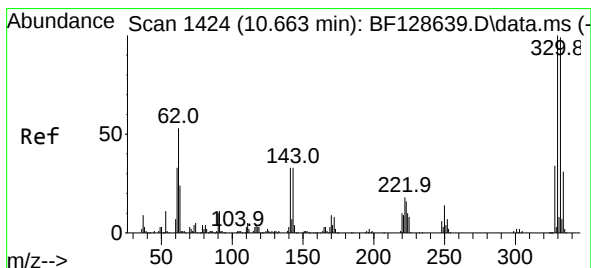
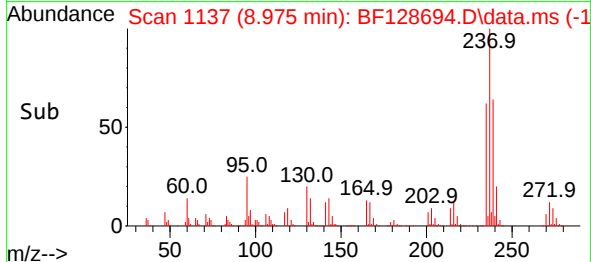
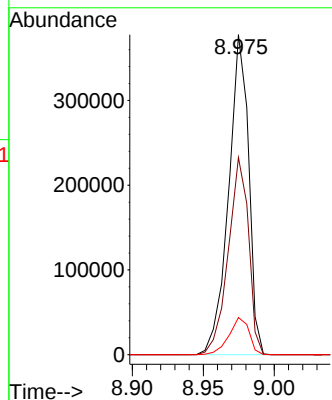
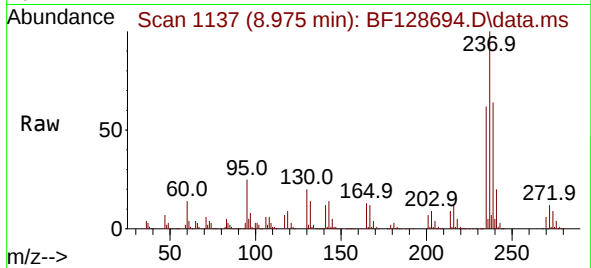




#41
Hexachlorocyclopentadiene
Concen: 79.909 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

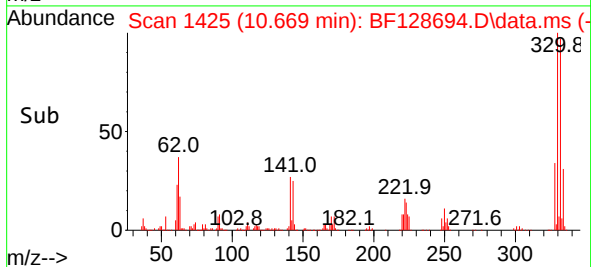
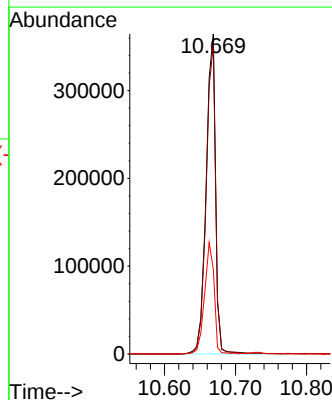
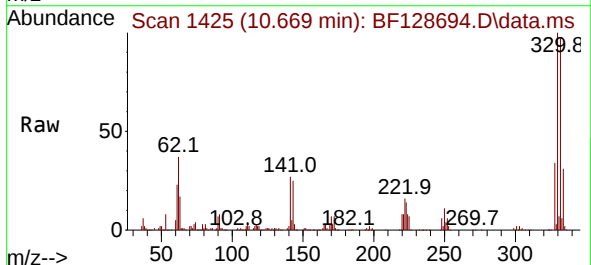
Instrument :
BNA_F
ClientSampleId :
PB145300BS

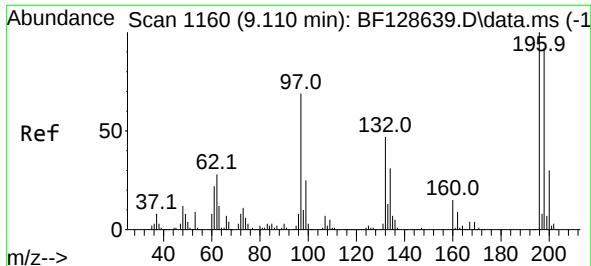
Tgt Ion:237 Resp: 369838
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 11.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 115.781 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:330 Resp: 339157
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 35.4 28.0 42.0

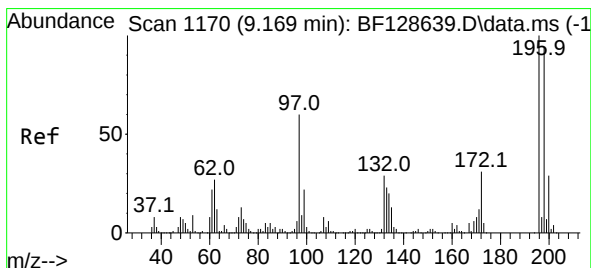
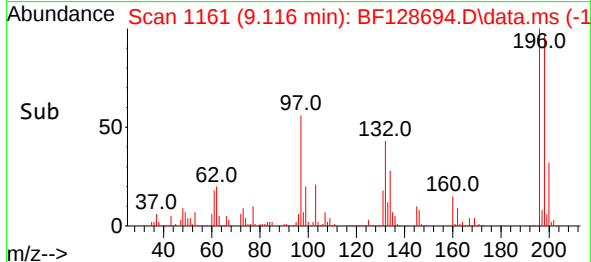
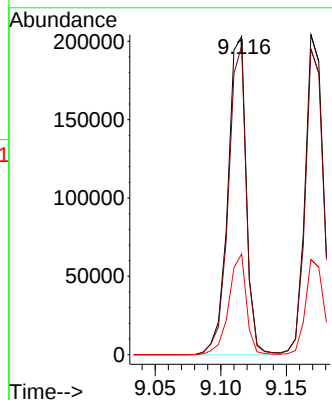
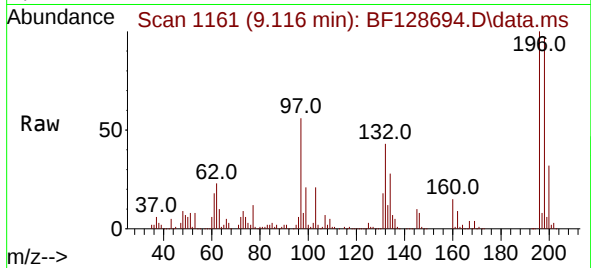




#43
2,4,6-Trichlorophenol
Concen: 38.252 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

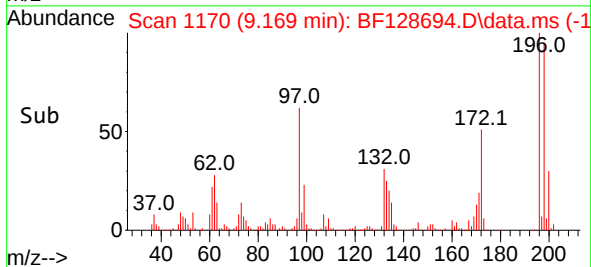
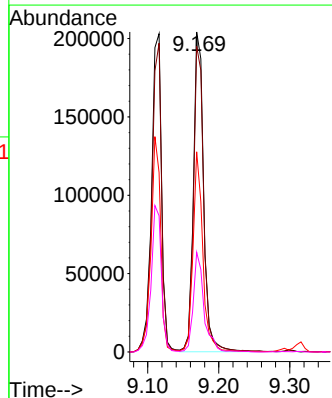
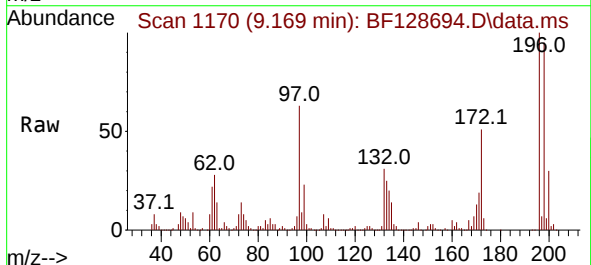
Instrument :
BNA_F
ClientSampleId :
PB145300BS

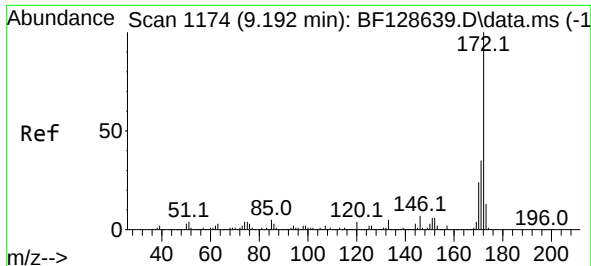
Tgt Ion:196 Resp: 199173
Ion Ratio Lower Upper
196 100
198 97.0 74.0 111.0
200 31.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.191 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:196 Resp: 205501
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 62.6 36.4 54.6#
132 31.1 20.7 31.1#

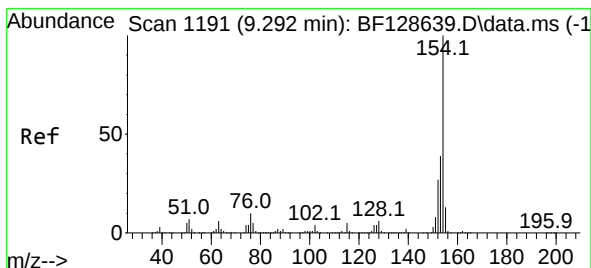
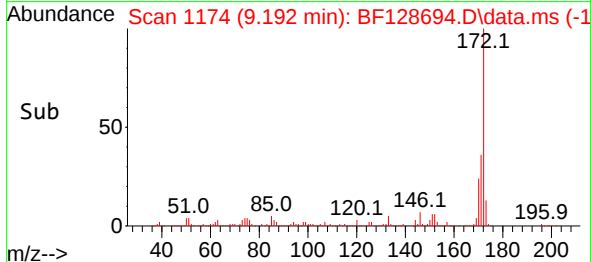
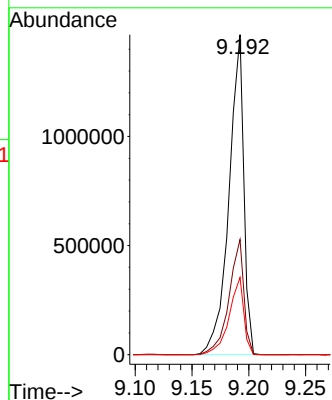
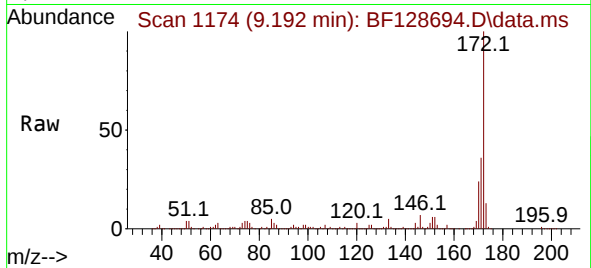




#45
2-Fluorobiphenyl
Concen: 75.358 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

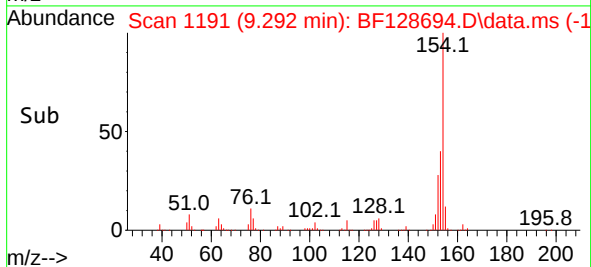
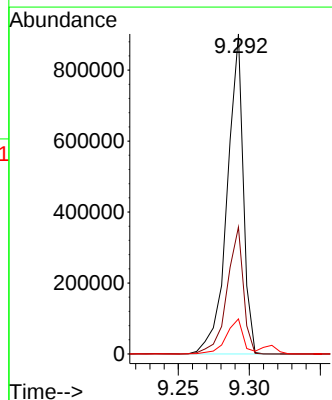
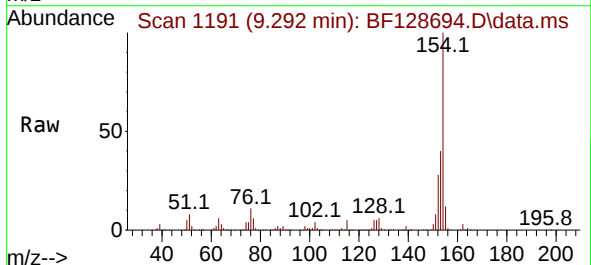
Instrument :
BNA_F
ClientSampleId :
PB145300BS

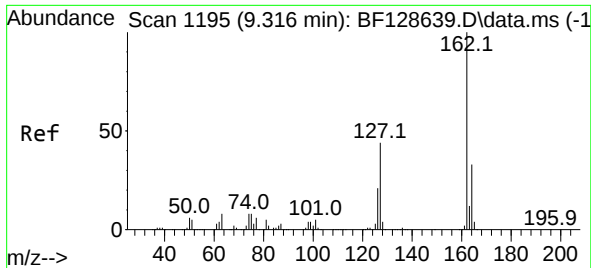
Tgt Ion:172 Resp: 1333706
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.2 19.8 29.8



#46
1,1'-Biphenyl
Concen: 38.149 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:154 Resp: 709636
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 10.9 0.0 33.3

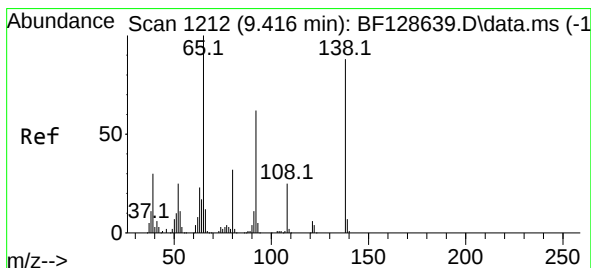
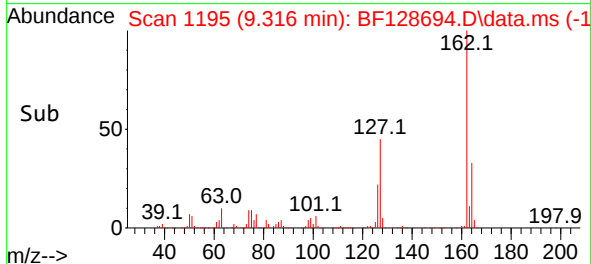
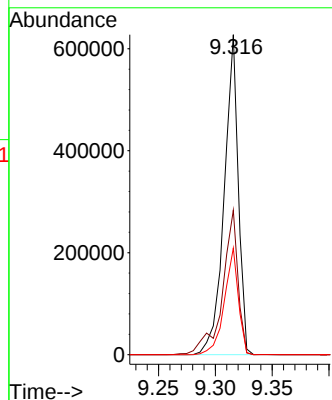
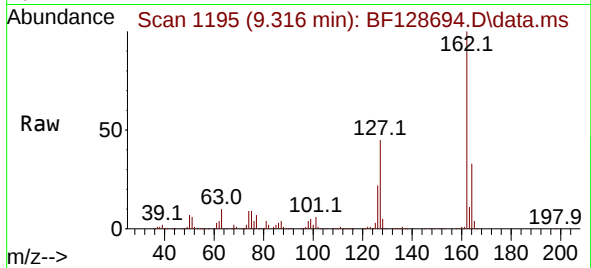




#47
2-Chloronaphthalene
Concen: 38.269 ng
RT: 9.316 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

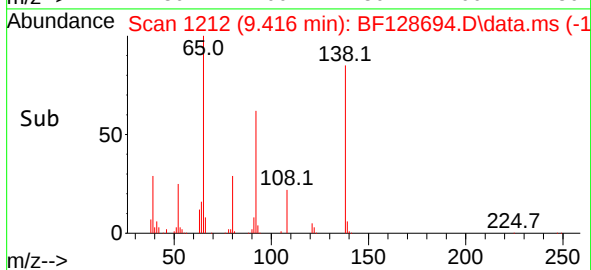
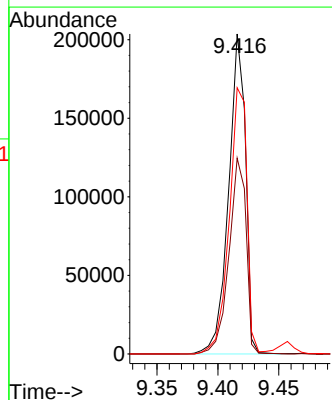
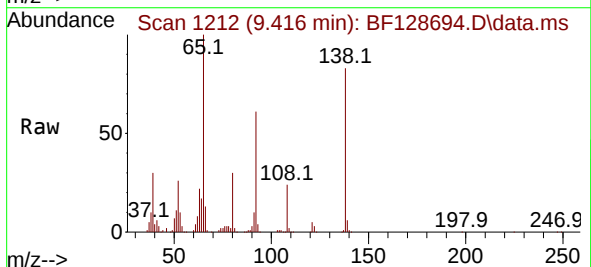
Instrument :
BNA_F
ClientSampleId :
PB145300BS

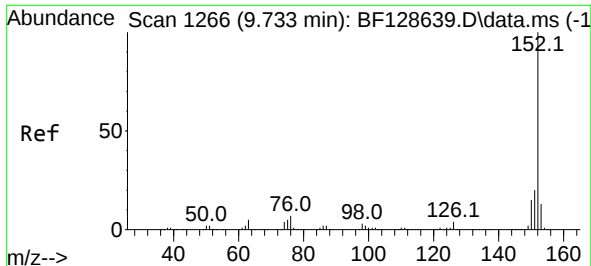
Tgt Ion:162 Resp: 543200
Ion Ratio Lower Upper
162 100
127 45.2 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 40.578 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 65 Resp: 196958
Ion Ratio Lower Upper
65 100
92 61.2 51.9 77.9
138 83.2 76.4 114.6





#49

Acenaphthylene

Concen: 40.624 ng

RT: 9.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

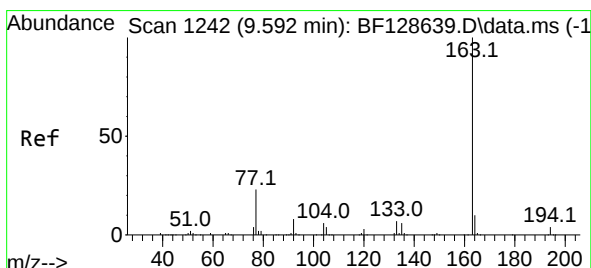
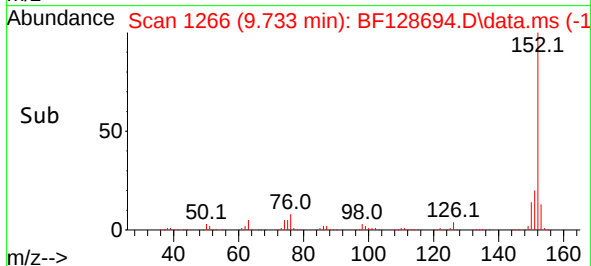
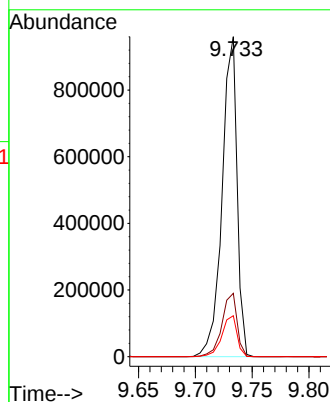
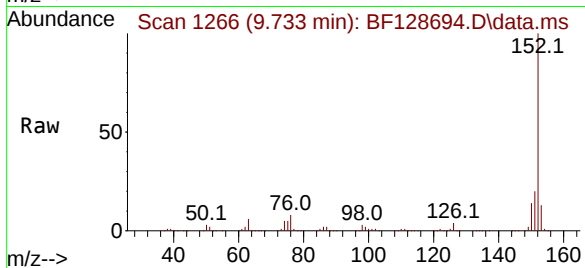
Tgt Ion:152 Resp: 882762

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 12.8 10.7 16.1



#50

Dimethylphthalate

Concen: 39.777 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

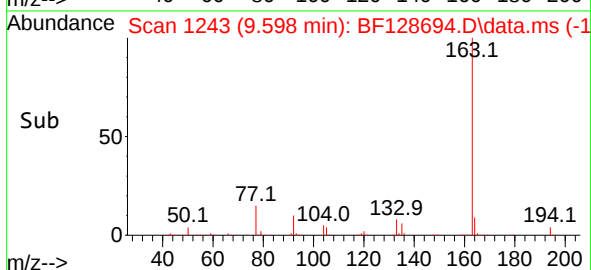
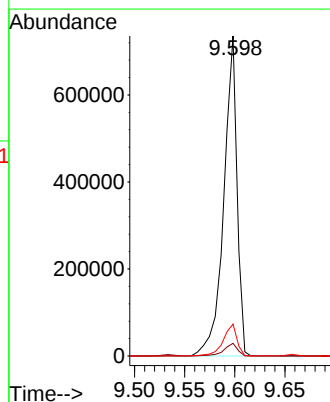
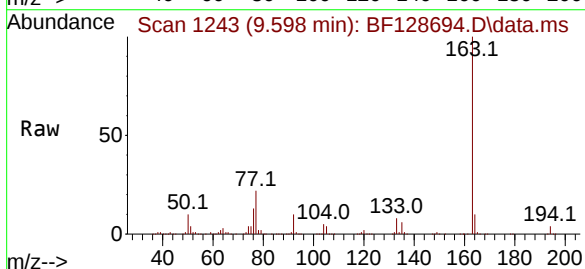
Tgt Ion:163 Resp: 674993

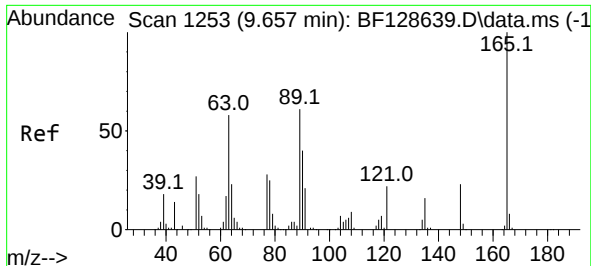
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.2 12.2

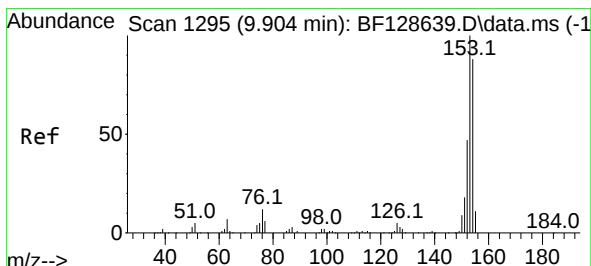
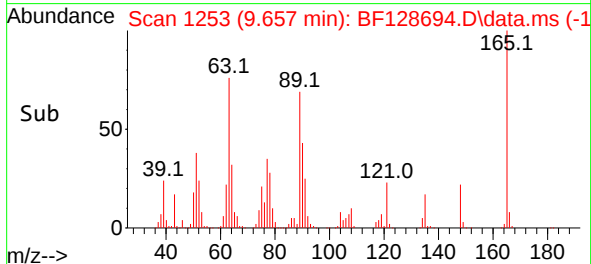
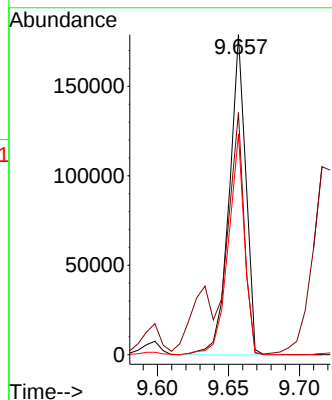
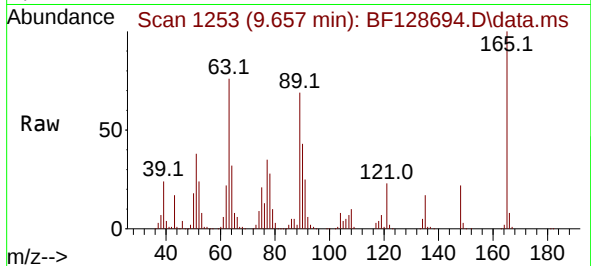




#51
2,6-Dinitrotoluene
Concen: 43.319 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

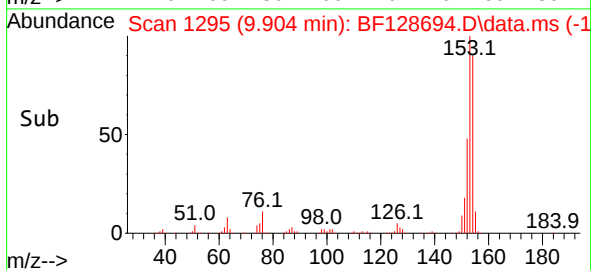
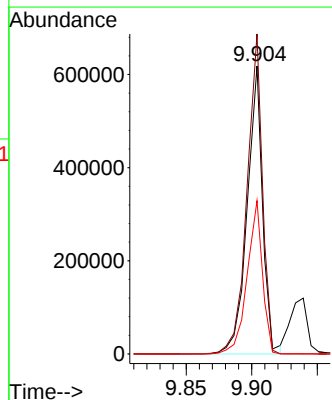
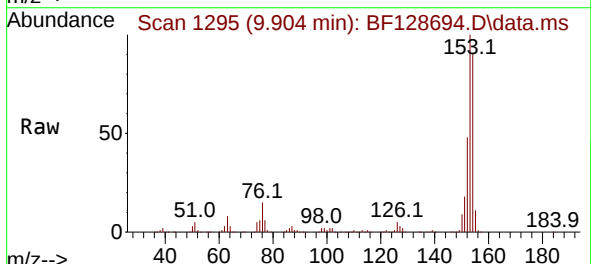
Instrument :
BNA_F
ClientSampleId :
PB145300BS

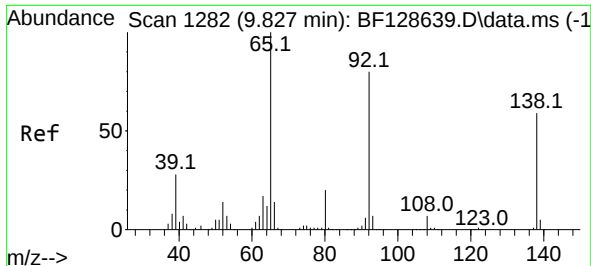
Tgt Ion:165 Resp: 145087
Ion Ratio Lower Upper
165 100
63 75.7 44.9 67.3#
89 69.0 43.6 65.4#



#52
Acenaphthene
Concen: 35.812 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:154 Resp: 506770
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.2 42.4 63.6

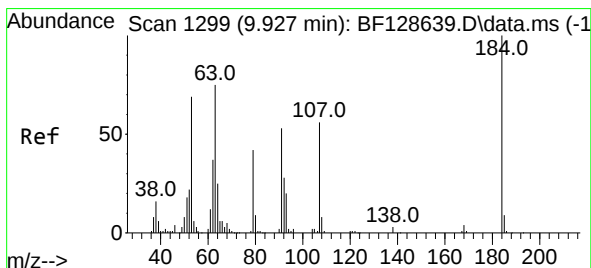
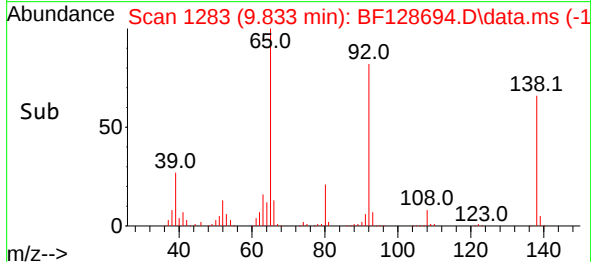
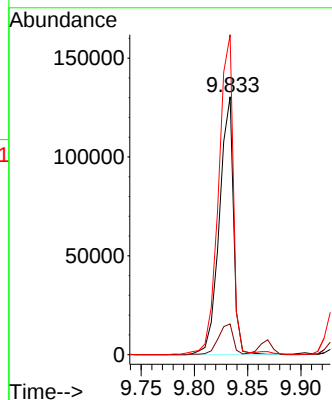
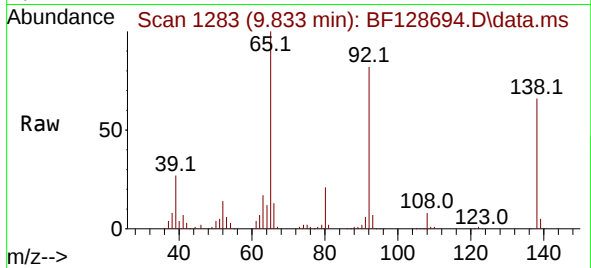




#53
3-Nitroaniline
Concen: 32.933 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

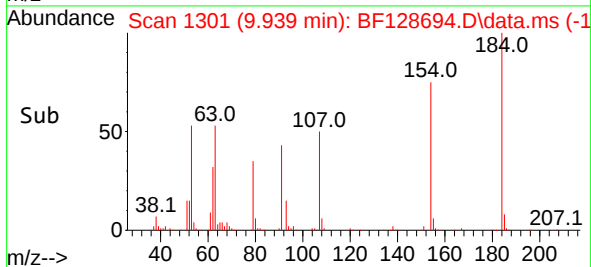
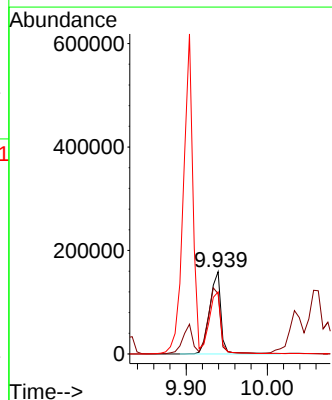
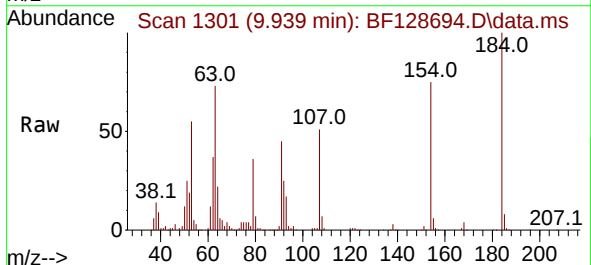
Instrument :
BNA_F
ClientSampleId :
PB145300BS

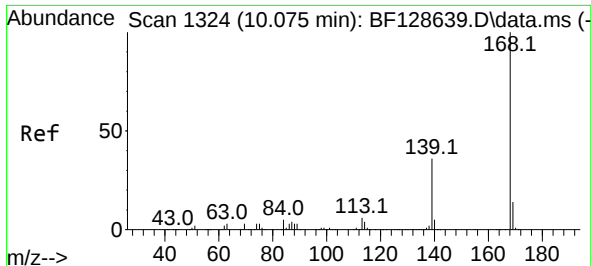
Tgt Ion:138 Resp: 119712
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 124.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 83.146 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:184 Resp: 155111
Ion Ratio Lower Upper
184 100
63 73.2 64.5 96.7
154 75.5 50.6 75.8

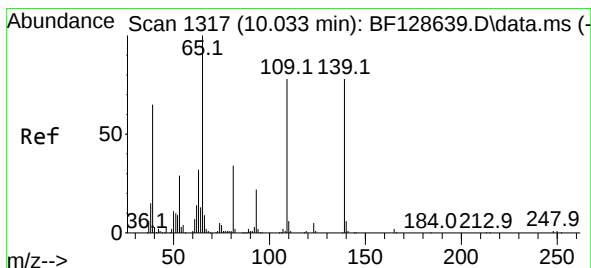
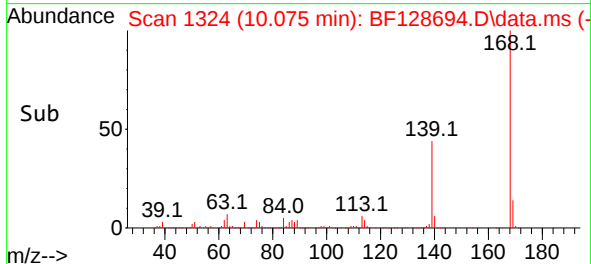
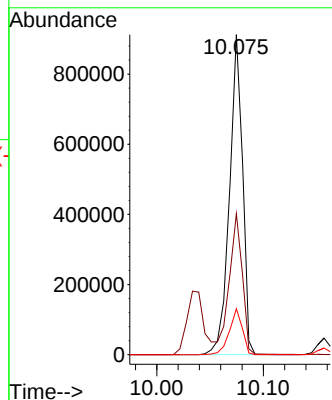
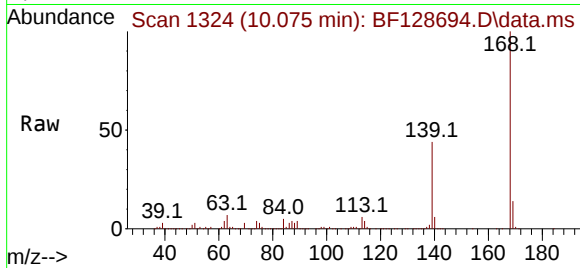




#55
Dibenzenofuran
Concen: 38.162 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

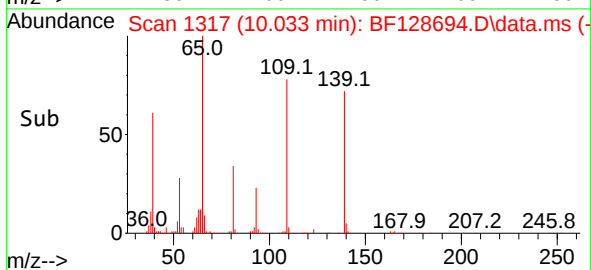
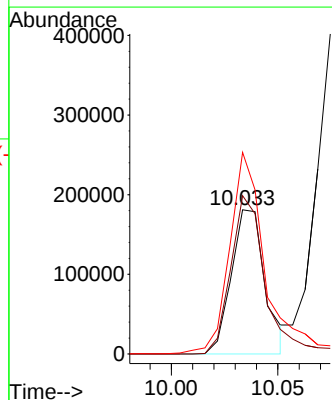
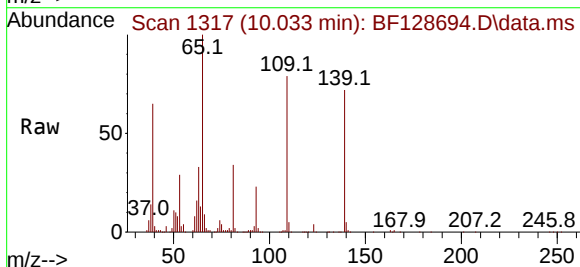
Instrument :
BNA_F
ClientSampleId :
PB145300BS

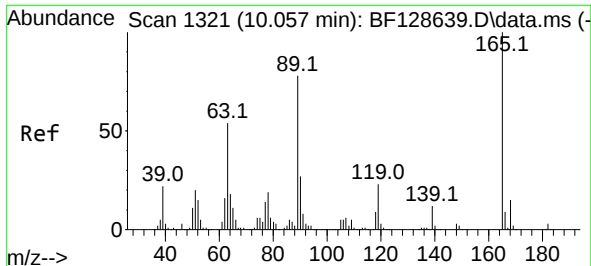
Tgt Ion:168 Resp: 776121
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 75.310 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:139 Resp: 198438
Ion Ratio Lower Upper
139 100
109 109.8 50.7 90.7#
65 139.8 74.5 114.5#

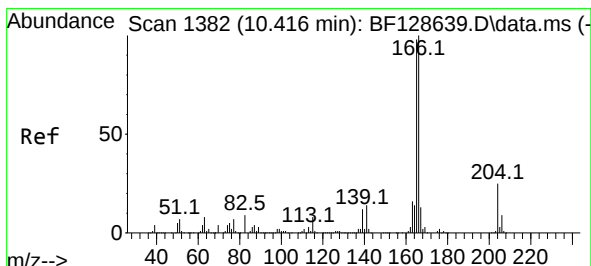
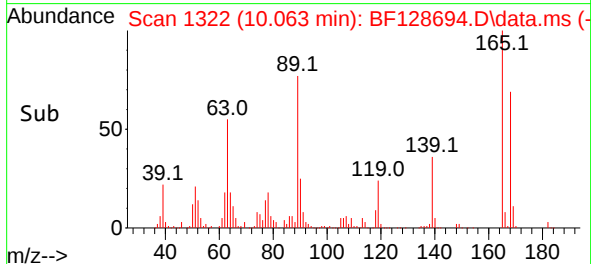
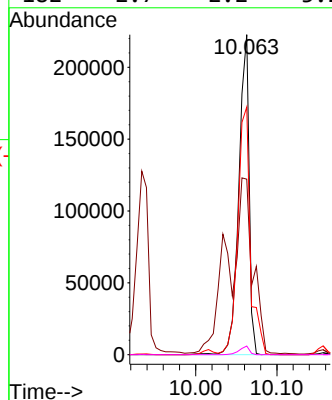
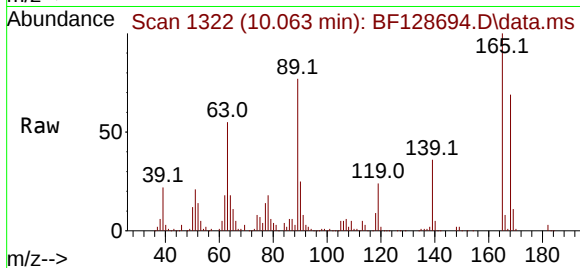




#57
2,4-Dinitrotoluene
Concen: 43.713 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

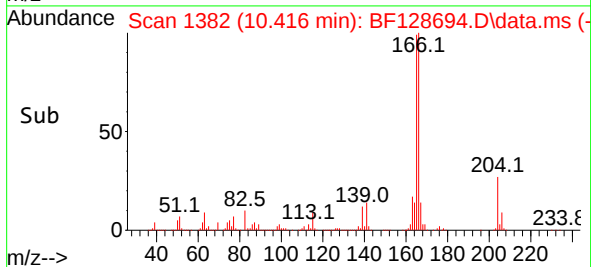
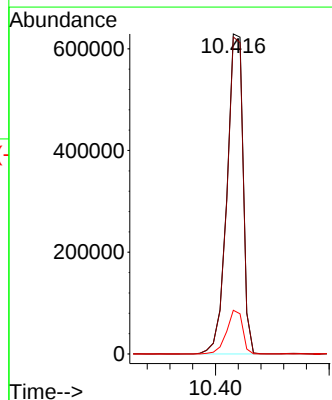
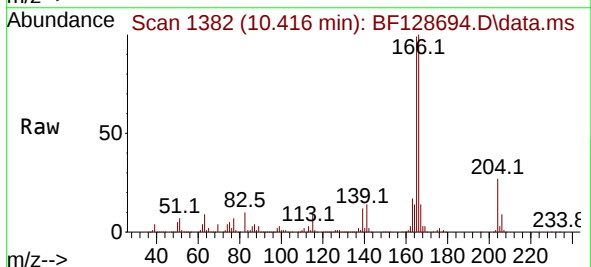
Instrument :
BNA_F
ClientSampleId :
PB145300BS

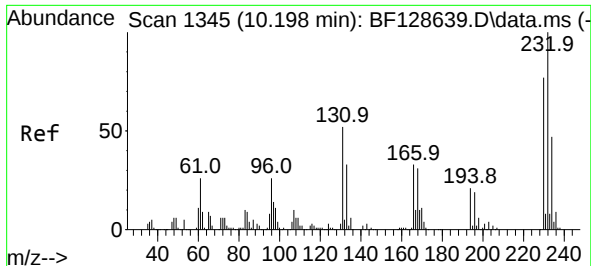
Tgt Ion:165 Resp: 195389
Ion Ratio Lower Upper
165 100
63 54.9 39.8 59.6
89 77.4 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.323 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:166 Resp: 620209
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.6 10.5 15.7

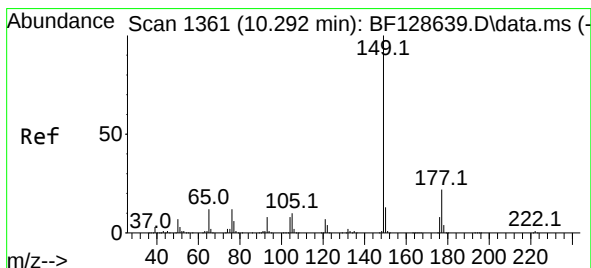
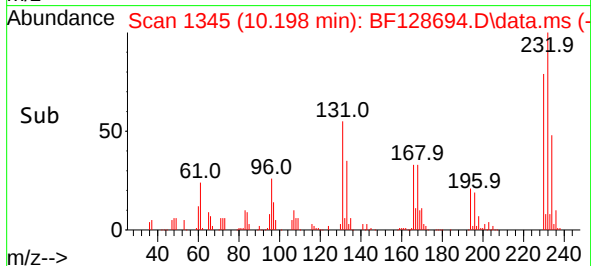
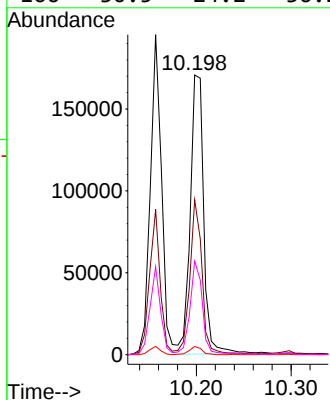
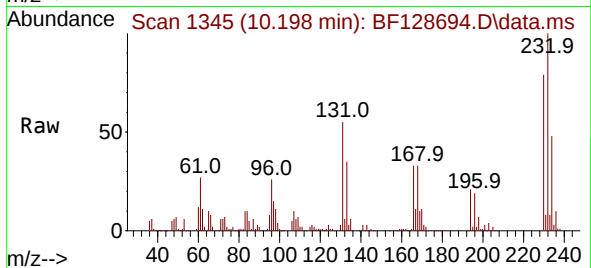




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.824 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

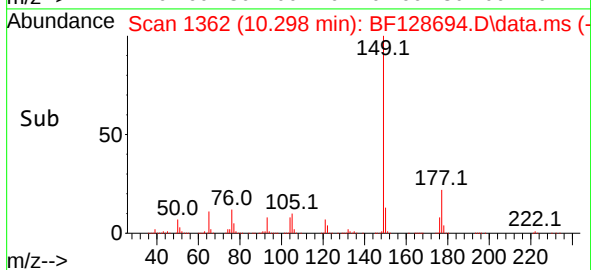
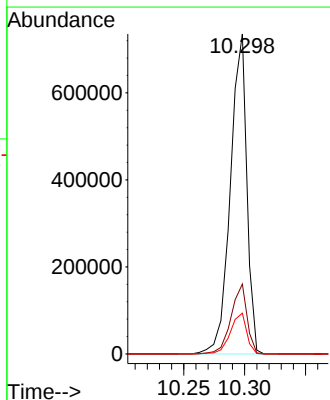
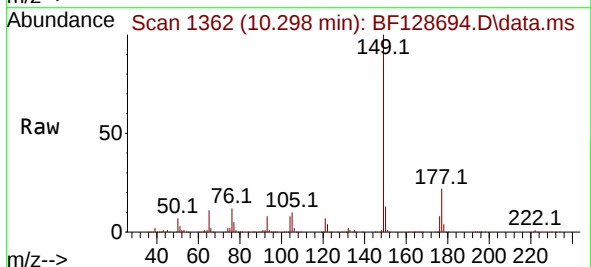
Instrument :
BNA_F
ClientSampleId :
PB145300BS

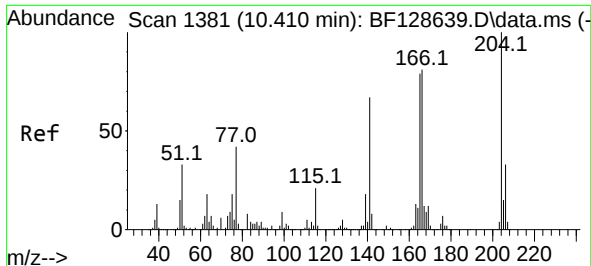
Tgt Ion:232 Resp: 168107
Ion Ratio Lower Upper
232 100
131 49.9 36.1 54.1
130 2.8 1.8 2.8
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 40.458 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:149 Resp: 690029
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.7 10.2 15.2

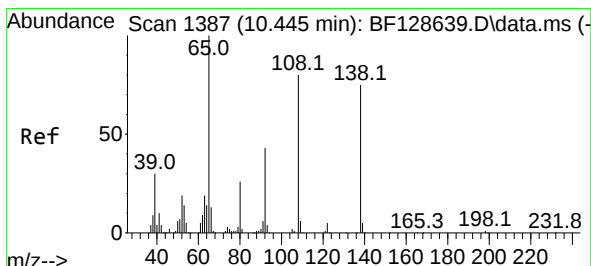
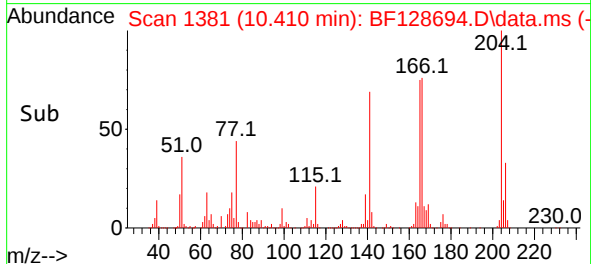
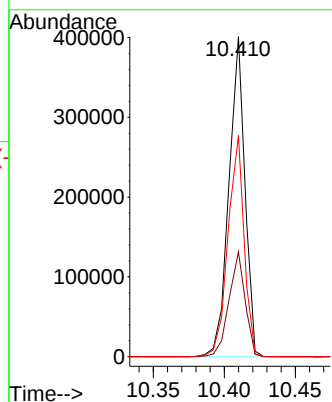
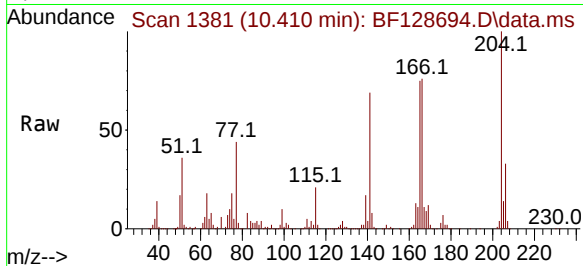




#61
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

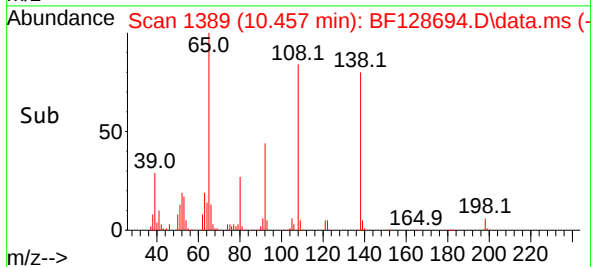
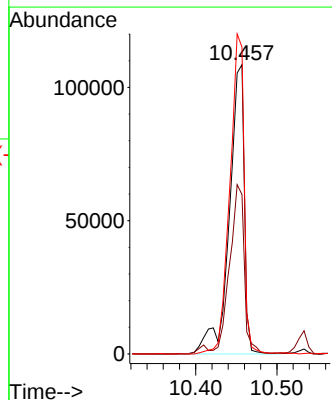
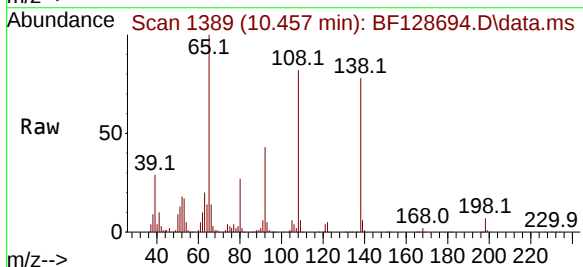
Instrument :
BNA_F
ClientSampleId :
PB145300BS

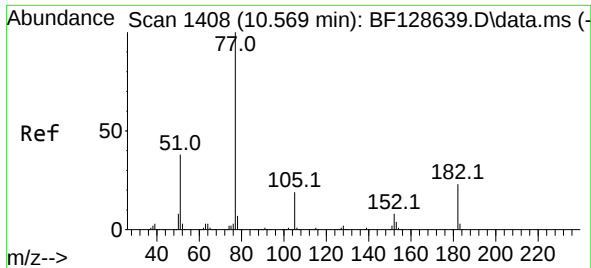
Tgt Ion:204 Resp: 313397
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 69.1 47.0 70.4



#62
4-Nitroaniline
Concen: 38.031 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:138 Resp: 139973
Ion Ratio Lower Upper
138 100
92 55.1 33.5 73.5
108 106.0 61.0 101.0#

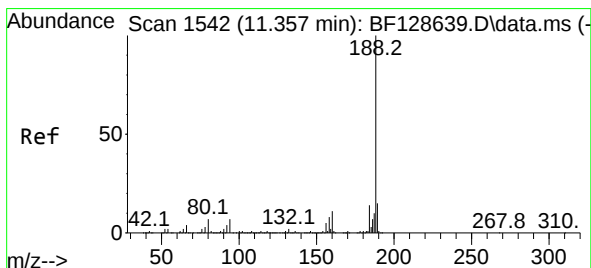
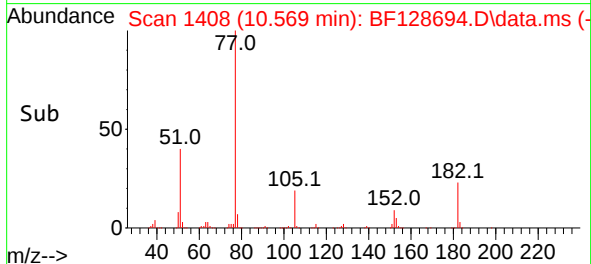
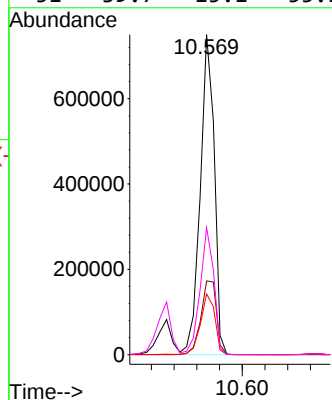
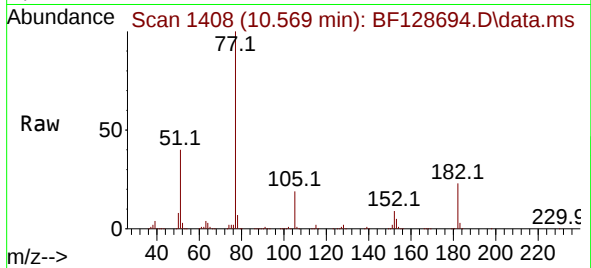




#63
Azobenzene
Concen: 38.364 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

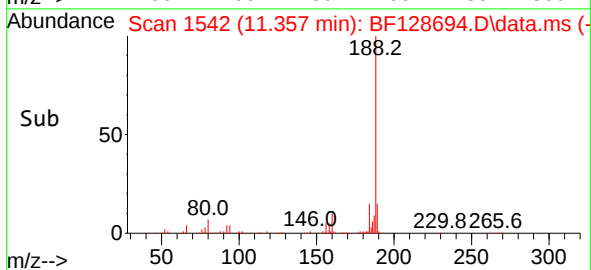
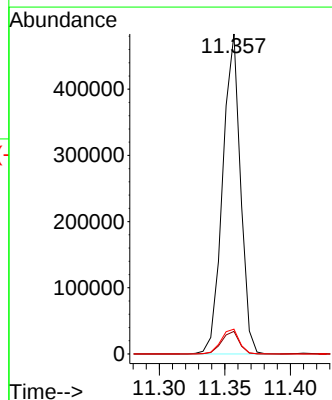
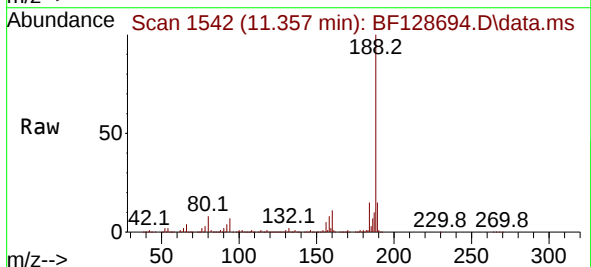
Instrument :
BNA_F
ClientSampleId :
PB145300BS

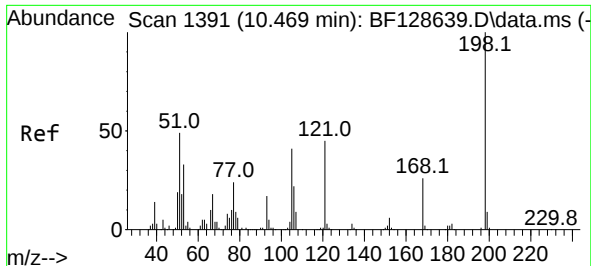
Tgt Ion: 77	Resp: 644150
Ion Ratio	Lower Upper
77 100	
182 23.1	5.6 45.6
105 19.0	1.6 41.6
51 39.7	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:188	Resp: 455174		
Ion Ratio	Lower	Upper	
188 100			
94 7.0	7.0	10.6	
80 7.7	7.6	11.4	

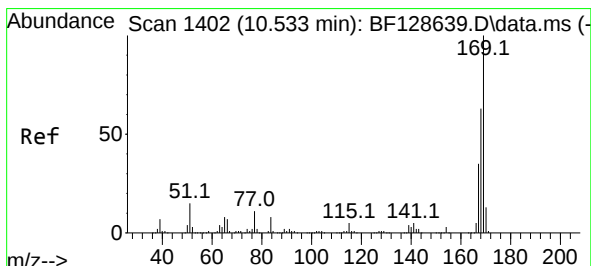
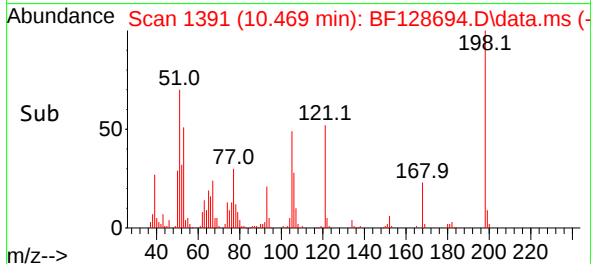
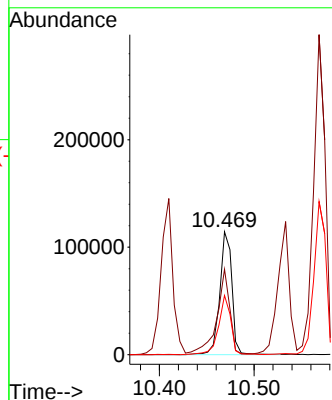
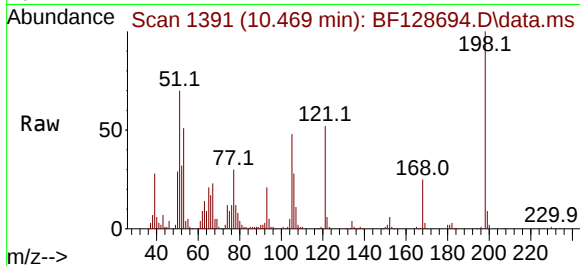




#65
4,6-Dinitro-2-methylphenol
Concen: 37.950 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

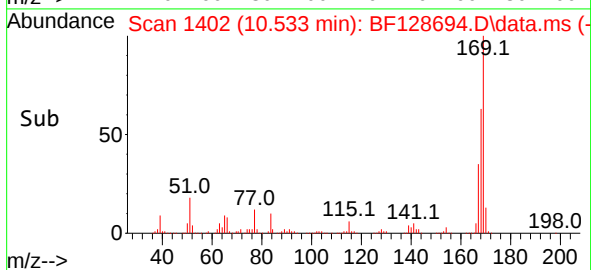
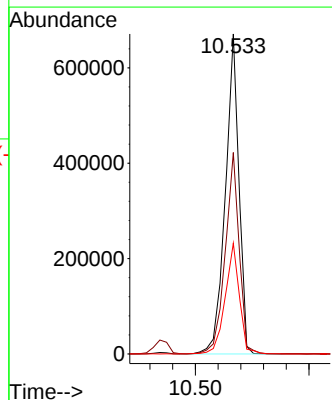
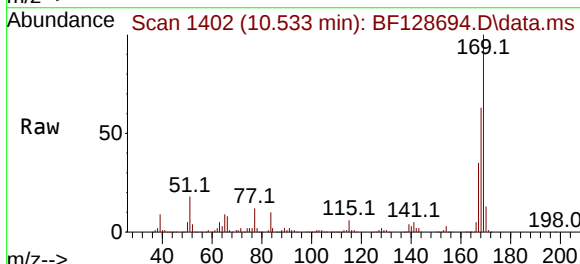
Instrument :
BNA_F
ClientSampleId :
PB145300BS

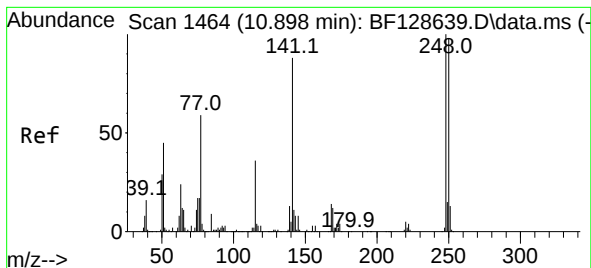
Tgt Ion:198 Resp: 101941
Ion Ratio Lower Upper
198 100
51 69.6 37.6 77.6
105 48.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.838 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:169 Resp: 557355
Ion Ratio Lower Upper
169 100
168 63.0 50.1 75.1
167 34.6 27.9 41.9

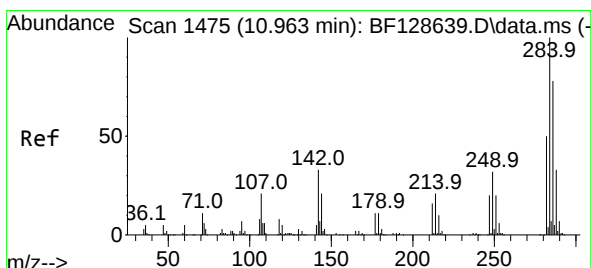
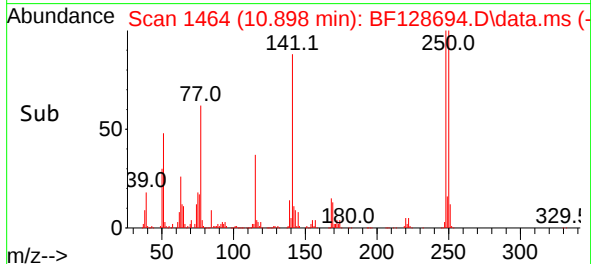
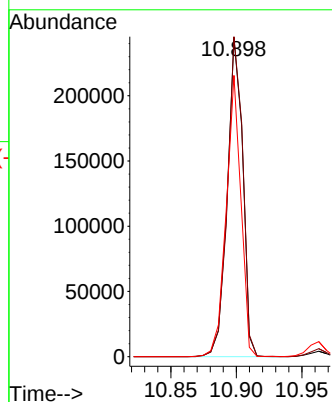
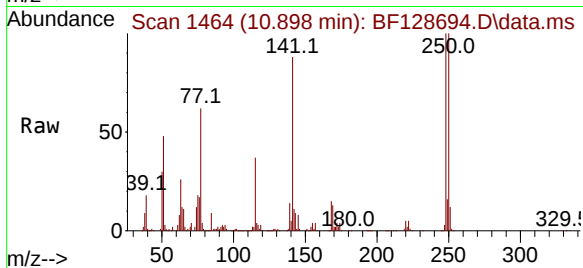




#67
4-Bromophenyl-phenylether
Concen: 39.397 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

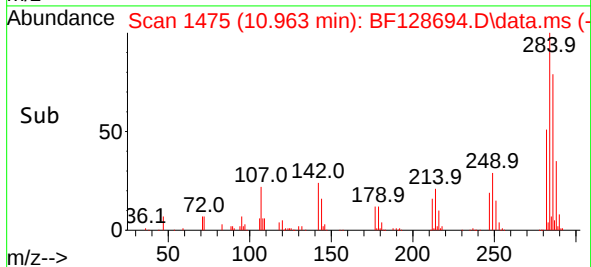
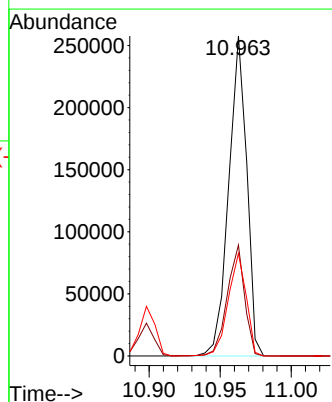
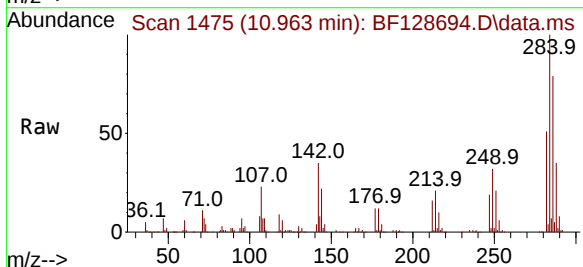
Instrument :
BNA_F
ClientSampleId :
PB145300BS

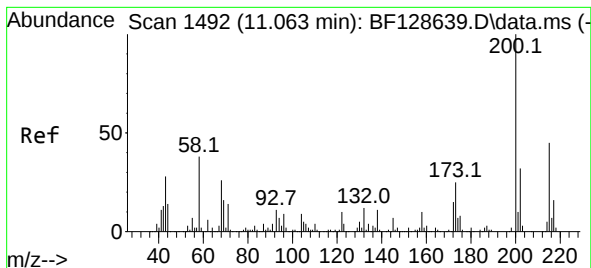
Tgt Ion:248 Resp: 199983
Ion Ratio Lower Upper
248 100
250 100.5 80.6 120.8
141 88.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.328 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:284 Resp: 227338
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 32.1 25.0 37.6





#69

Atrazine

Concen: 44.490 ng

RT: 11.063 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

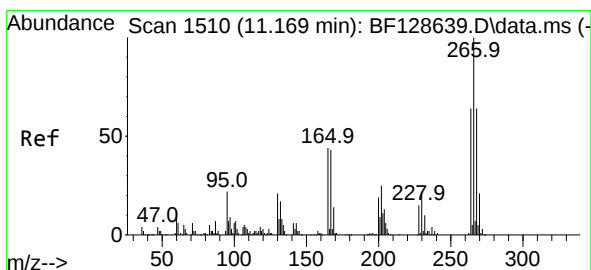
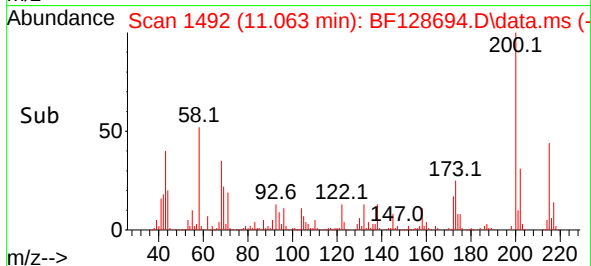
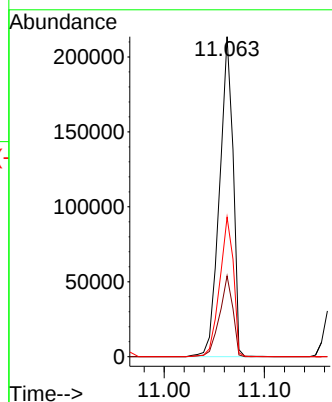
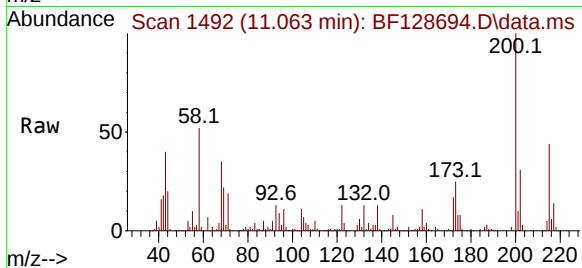
Tgt Ion:200 Resp: 200162

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

215 43.6 28.3 68.3



#70

Pentachlorophenol

Concen: 76.155 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

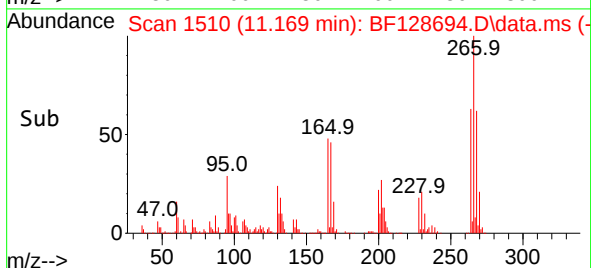
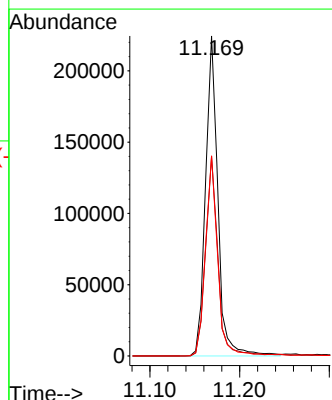
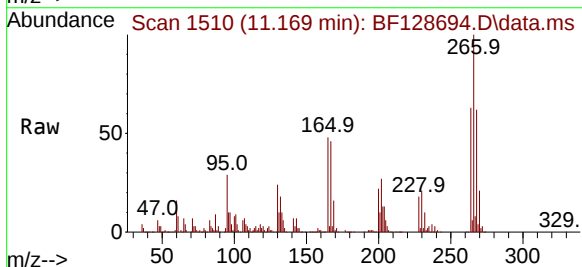
Tgt Ion:266 Resp: 214299

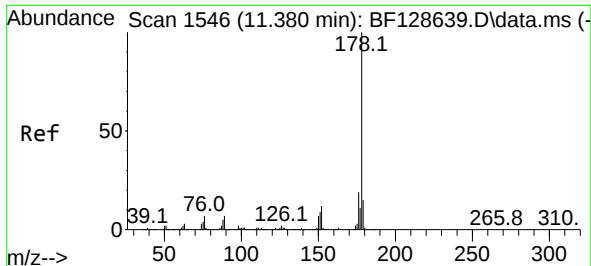
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.4

264 62.6 49.4 74.2

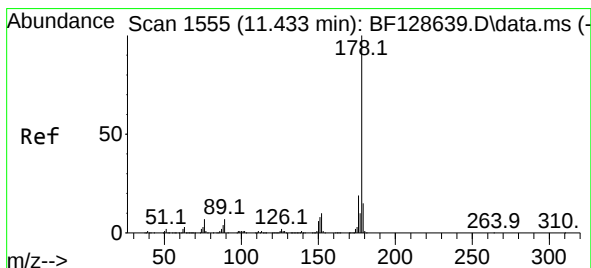
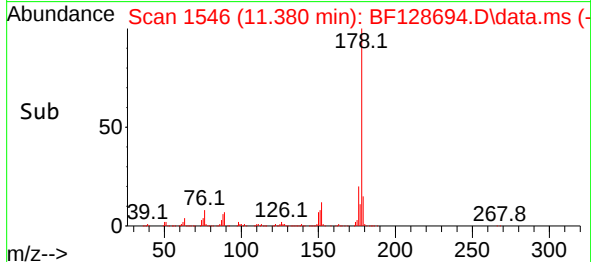
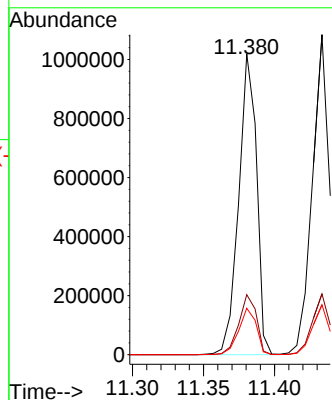
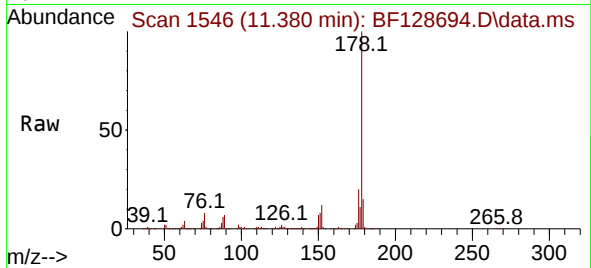




#71
Phenanthrene
Concen: 39.201 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

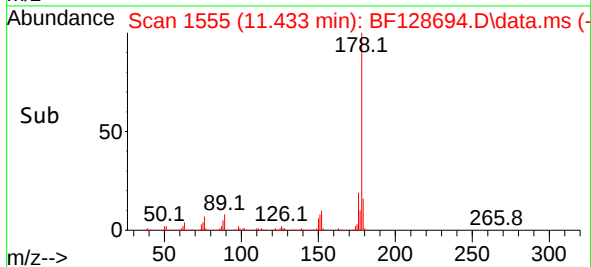
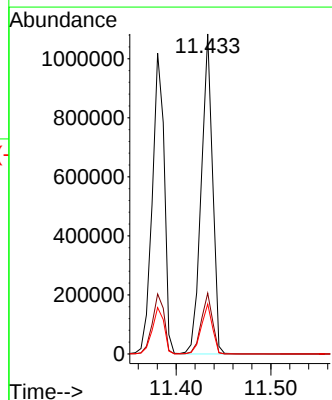
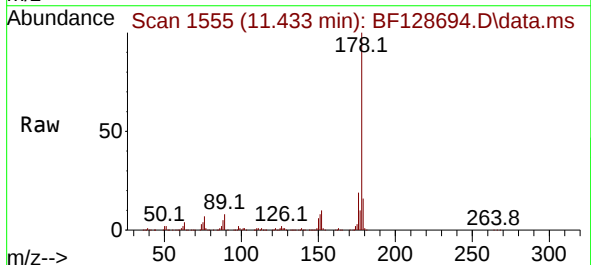
Instrument :
BNA_F
ClientSampleId :
PB145300BS

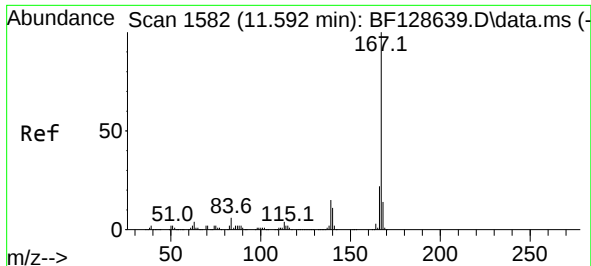
Tgt Ion:178 Resp: 894978
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 39.847 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:178 Resp: 900449
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.6 19.0

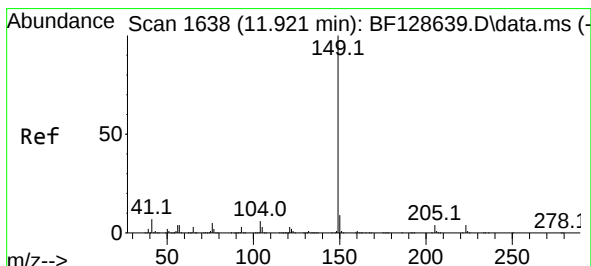
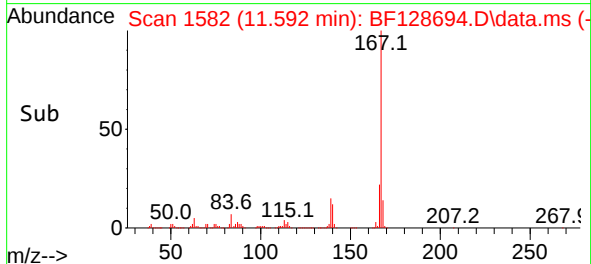
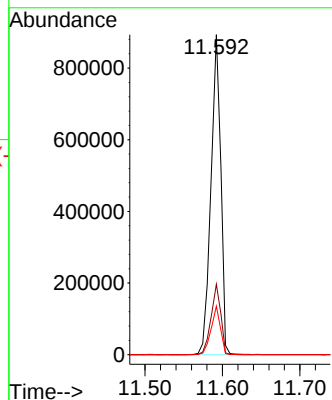
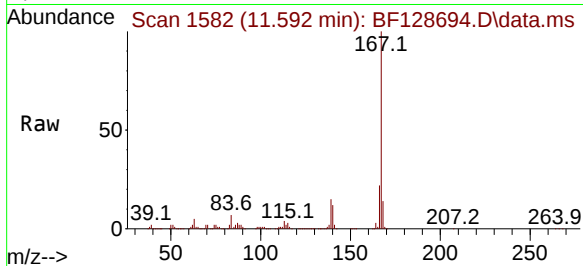




#73
 Carbazole
 Concen: 37.497 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37

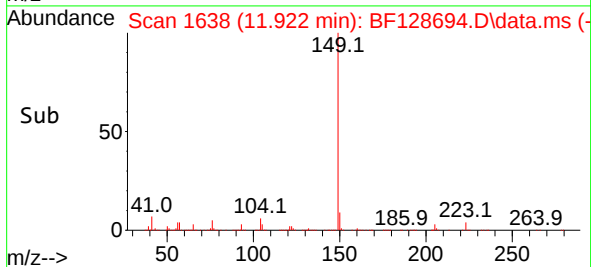
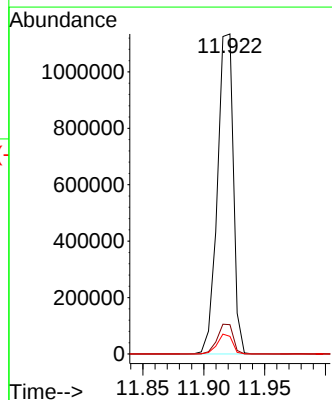
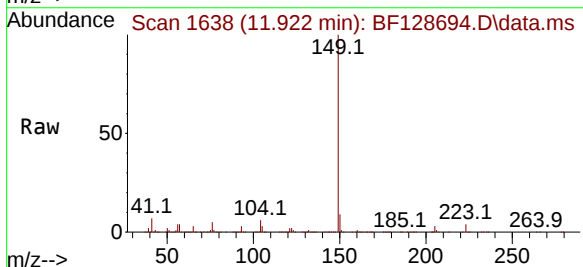
Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

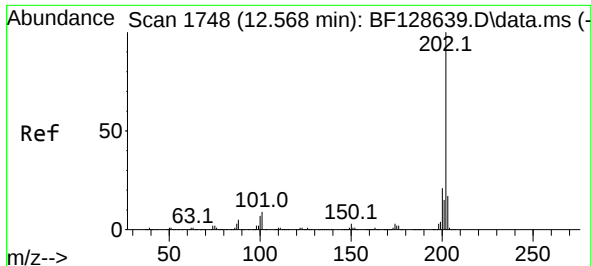
Tgt Ion:167 Resp: 786995
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 15.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 40.512 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37

Tgt Ion:149 Resp: 1035247
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.4 6.6

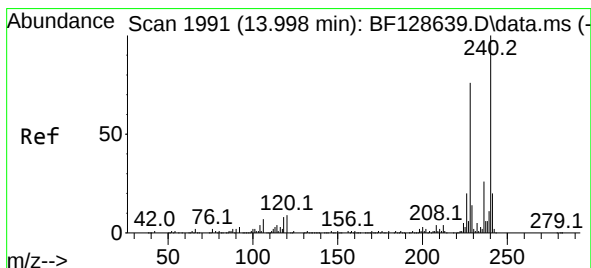
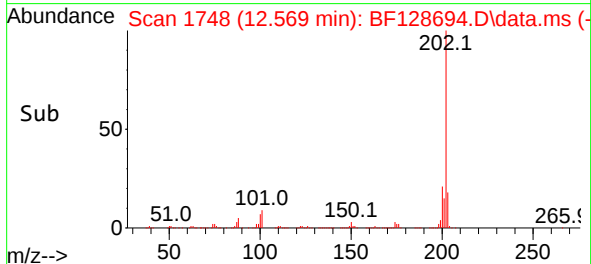
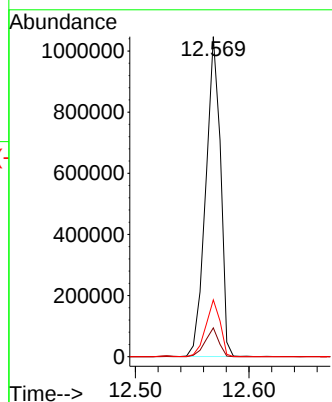
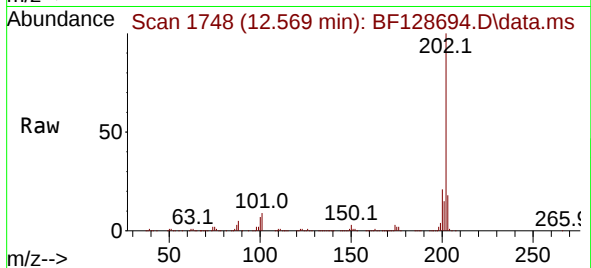




#75
Fluoranthene
Concen: 39.356 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

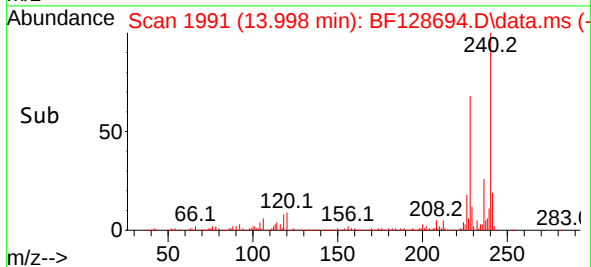
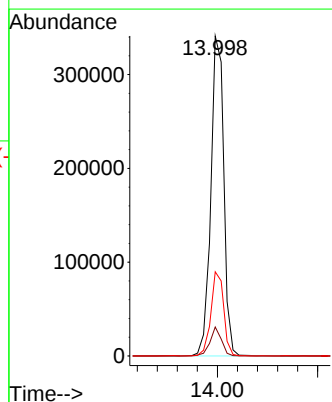
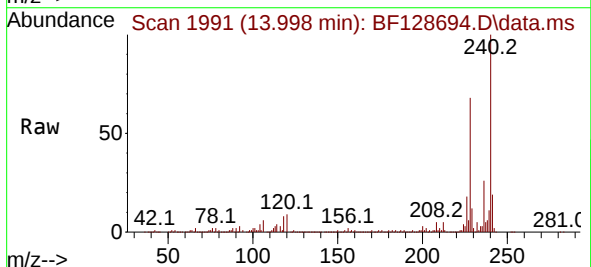
Instrument :
BNA_F
ClientSampleId :
PB145300BS

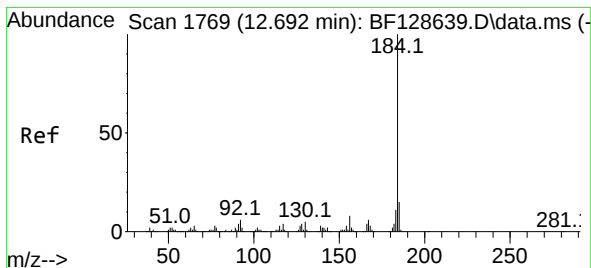
Tgt Ion:202 Resp: 939223
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:240 Resp: 306382
Ion Ratio Lower Upper
240 100
120 9.1 8.9 13.3
236 26.3 20.8 31.2





#77

Benzidine

Concen: 43.413 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

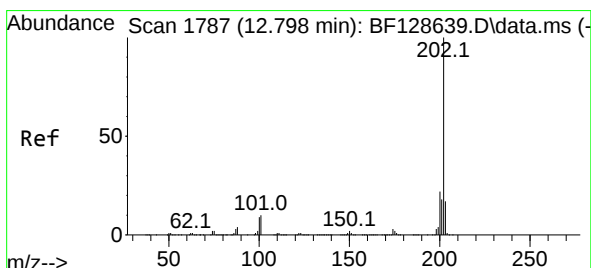
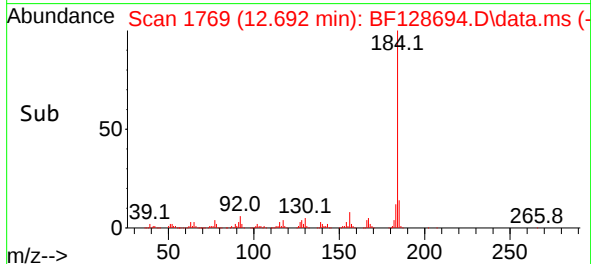
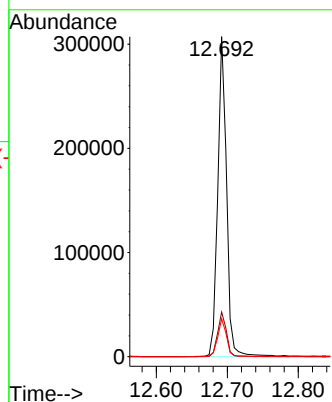
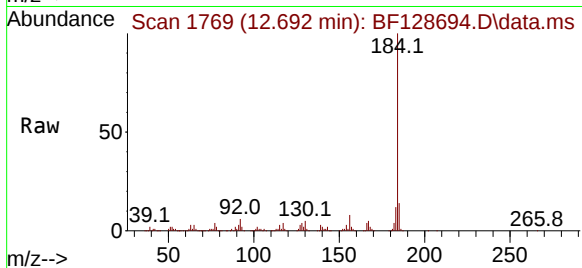
Tgt Ion:184 Resp: 265150

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 11.9 9.3 13.9



#78

Pyrene

Concen: 40.912 ng

RT: 12.798 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

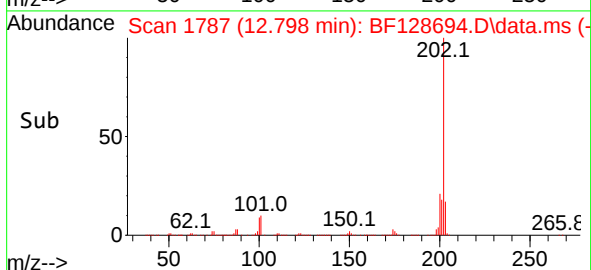
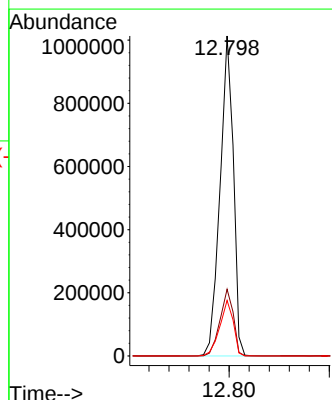
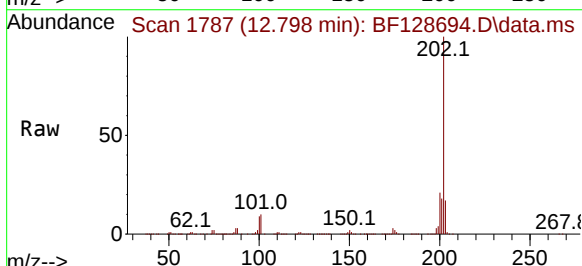
Tgt Ion:202 Resp: 932583

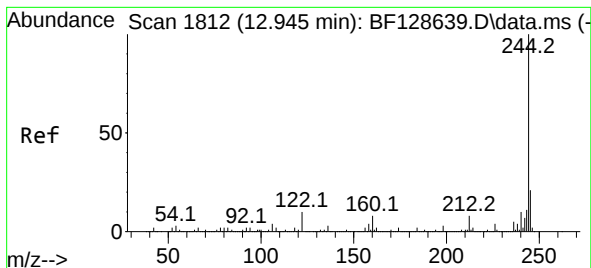
Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 87.706 ng

RT: 12.945 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF128694.D

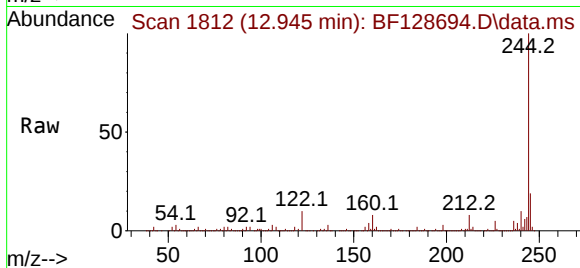
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS



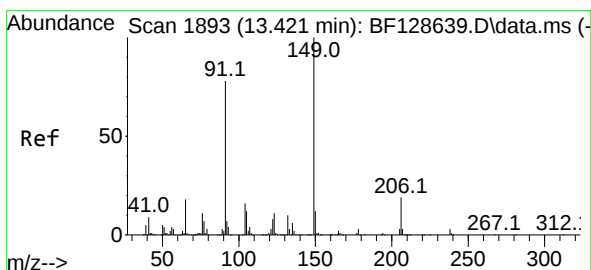
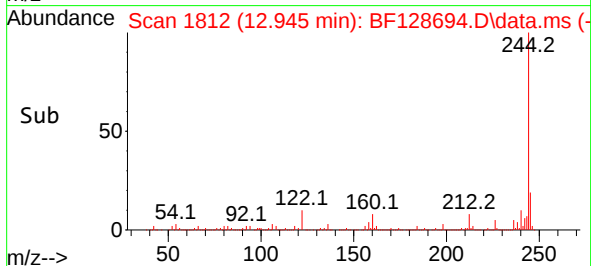
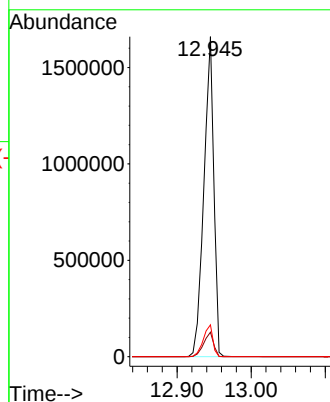
Tgt Ion:244 Resp: 1546445

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 10.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.521 ng

RT: 13.421 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

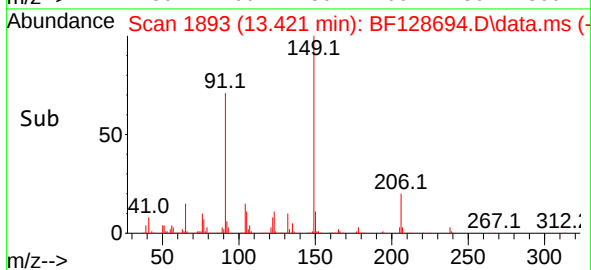
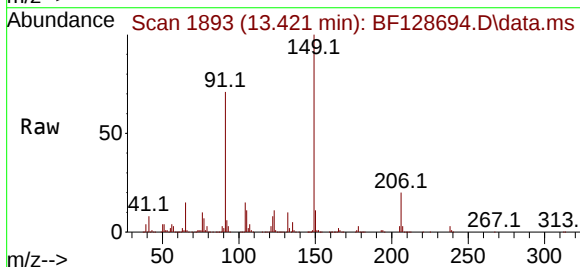
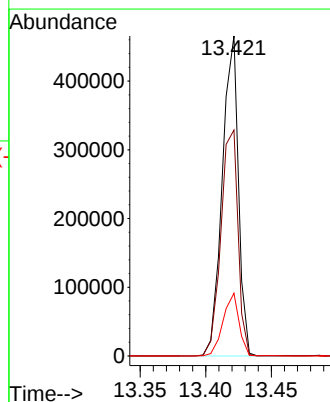
Tgt Ion:149 Resp: 397461

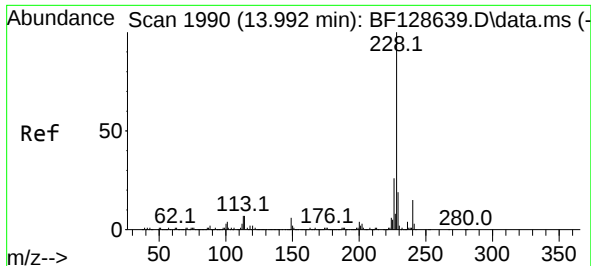
Ion Ratio Lower Upper

149 100

91 70.6 61.2 91.8

206 19.6 15.7 23.5

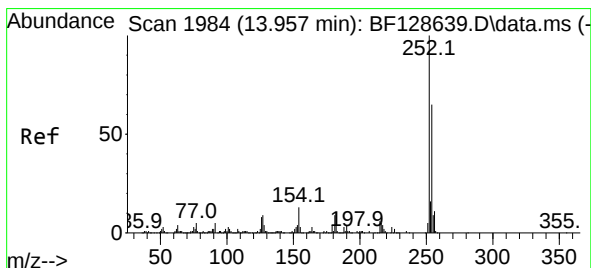
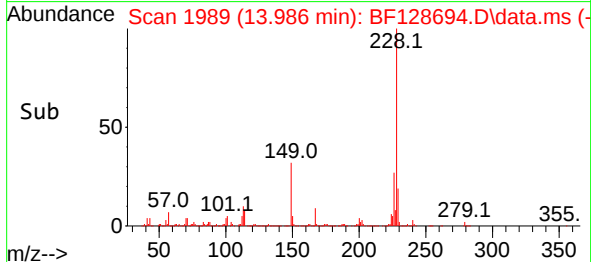
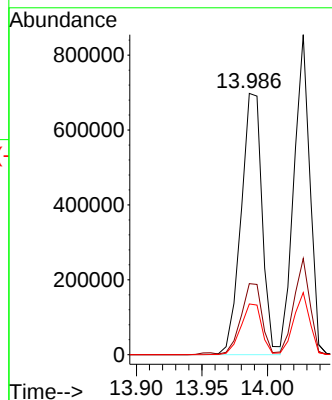
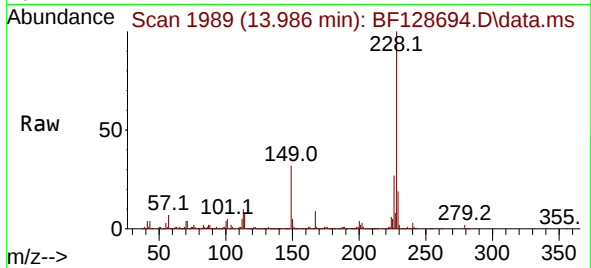




#81
Benzo(a)anthracene
Concen: 41.001 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

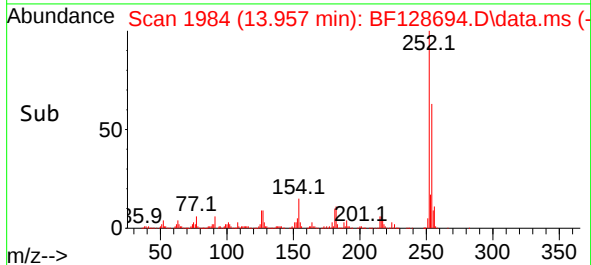
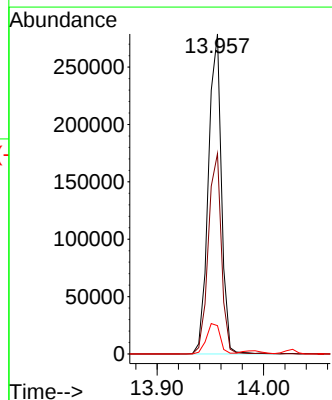
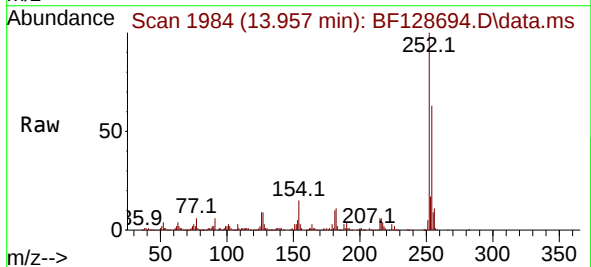
Instrument :
BNA_F
ClientSampleId :
PB145300BS

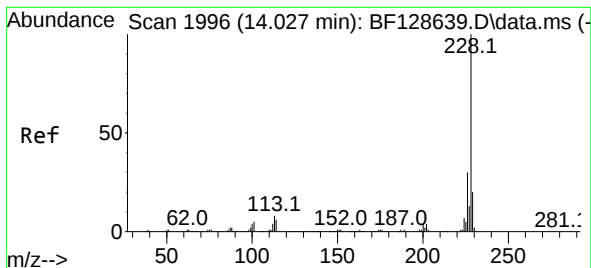
Tgt Ion:228 Resp: 783030
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 58.276 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:252 Resp: 238107
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 8.9 8.2 12.4





#83

Chrysene

Concen: 39.320 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

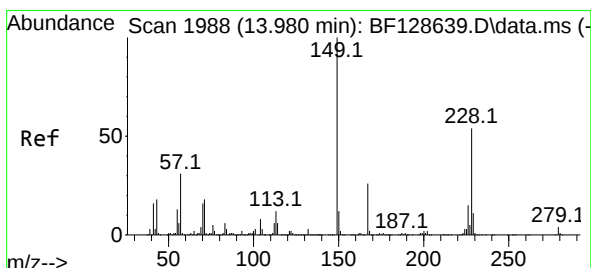
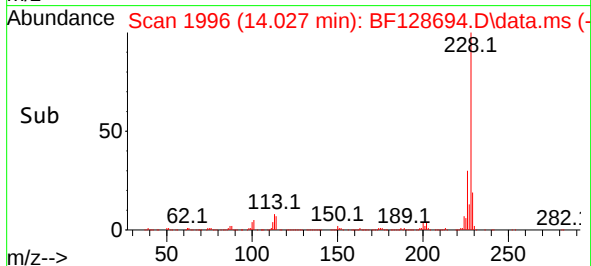
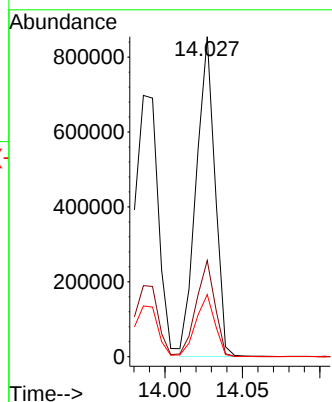
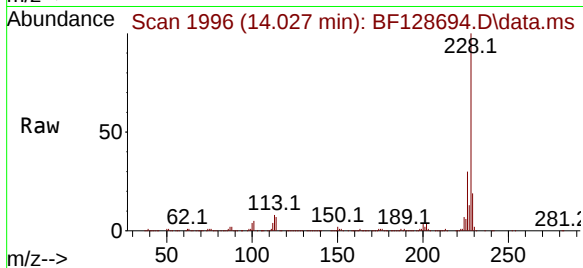
Tgt Ion:228 Resp: 715911

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.845 ng

RT: 13.980 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

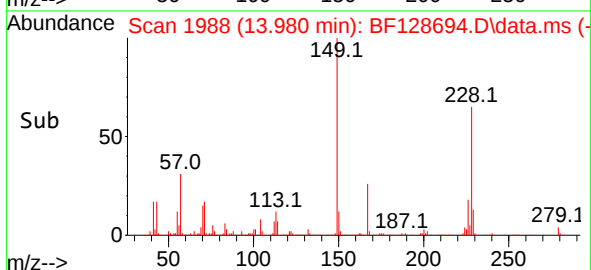
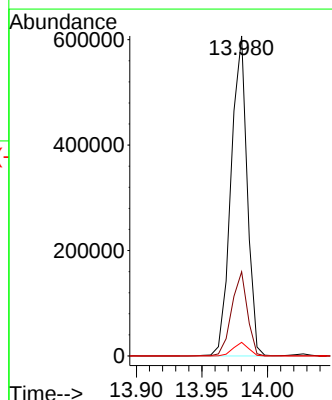
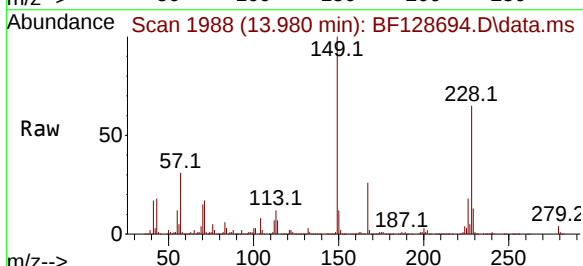
Tgt Ion:149 Resp: 520758

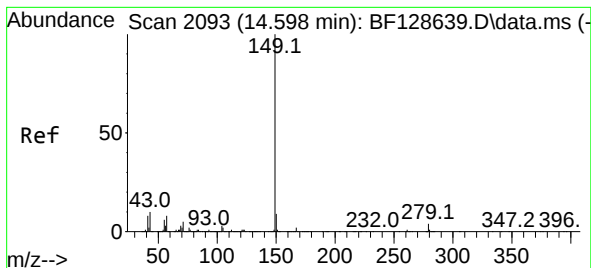
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.238 ng

RT: 14.592 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

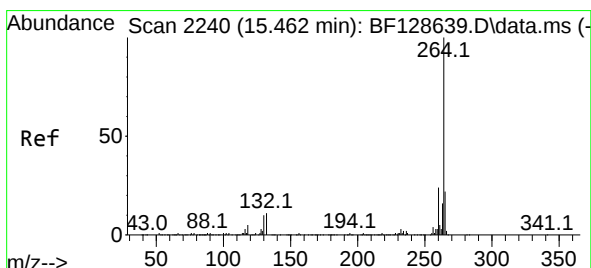
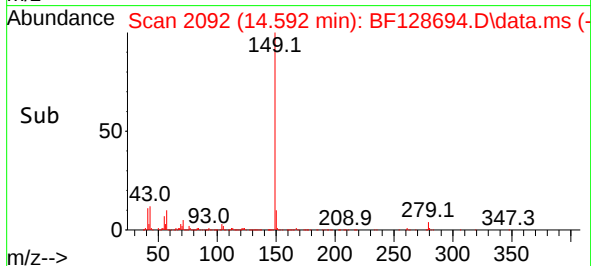
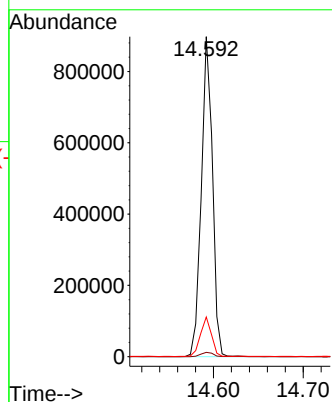
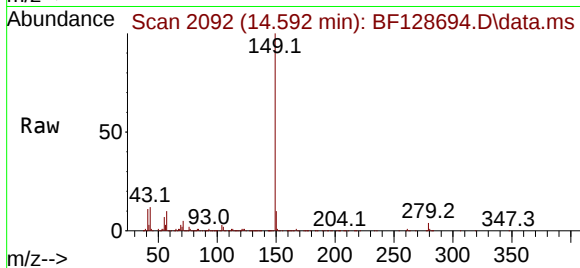
Tgt Ion:149 Resp: 772953

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2240

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

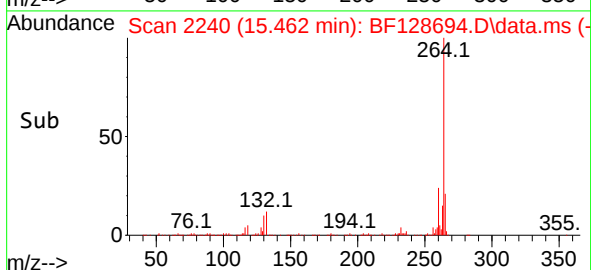
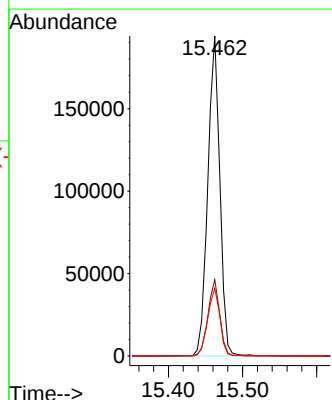
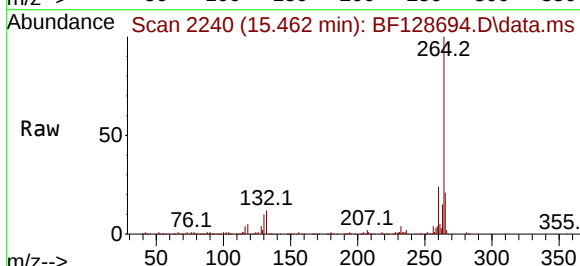
Tgt Ion:264 Resp: 219253

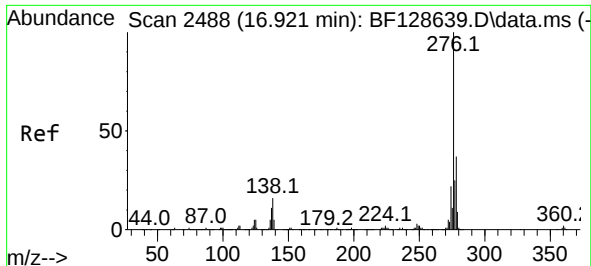
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.2 17.2 25.8

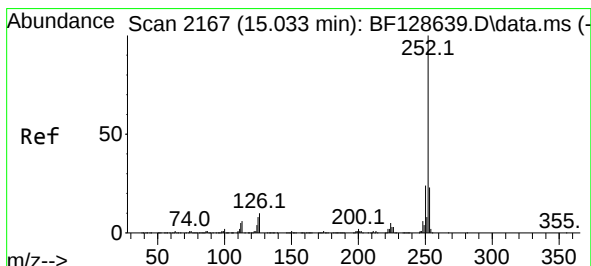
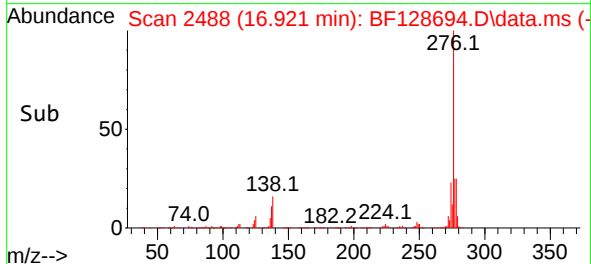
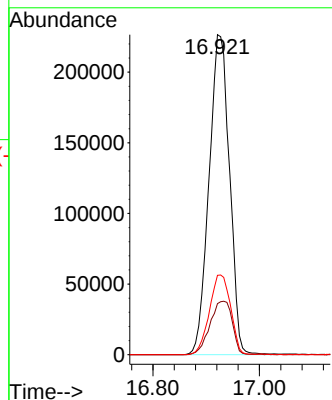
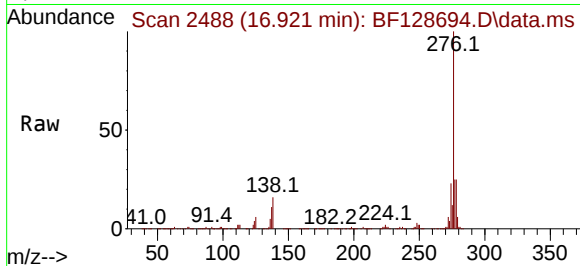




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.790 ng
RT: 16.921 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

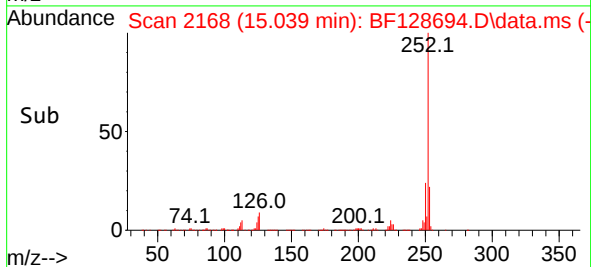
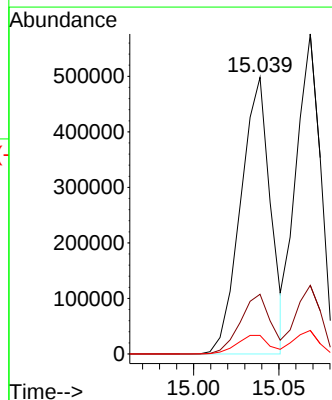
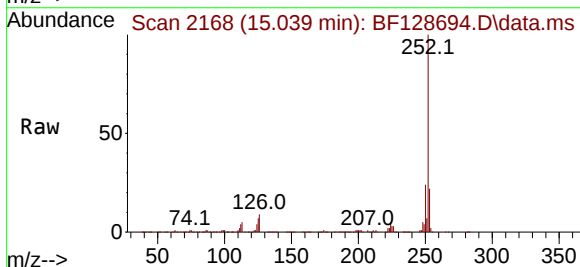
Instrument :
BNA_F
ClientSampleId :
PB145300BS

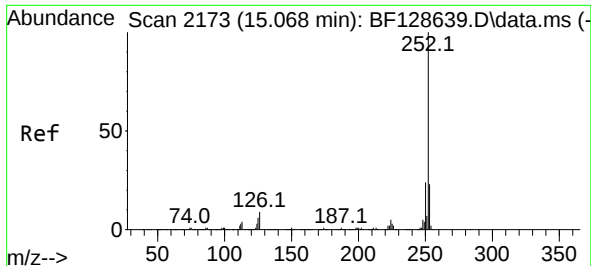
Tgt Ion:276 Resp: 605112
Ion Ratio Lower Upper
276 100
138 18.2 21.1 31.7#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.367 ng
RT: 15.039 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:252 Resp: 607566
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.7 8.0 12.0#

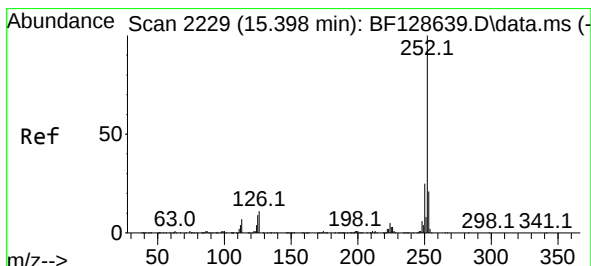
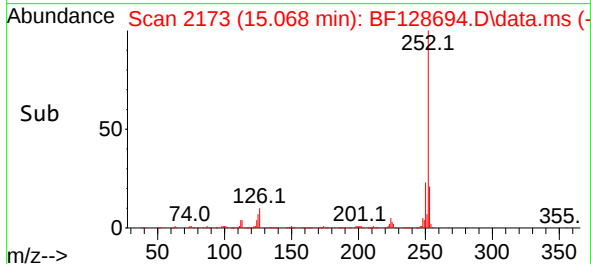
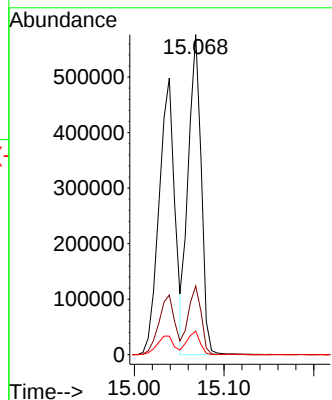
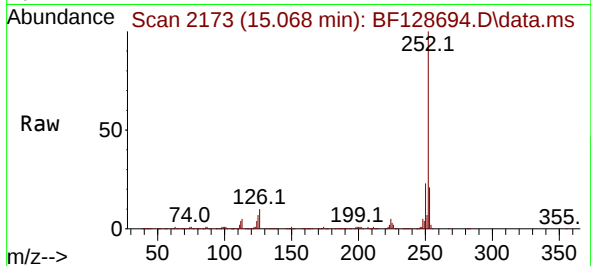




#89
Benzo(k)fluoranthene
Concen: 43.962 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

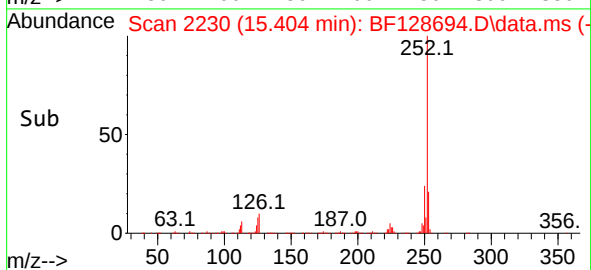
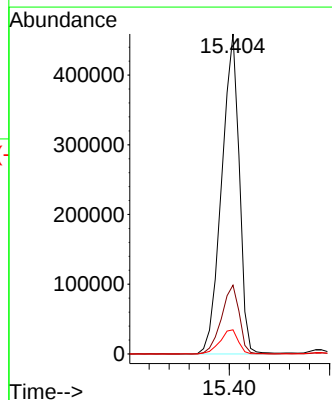
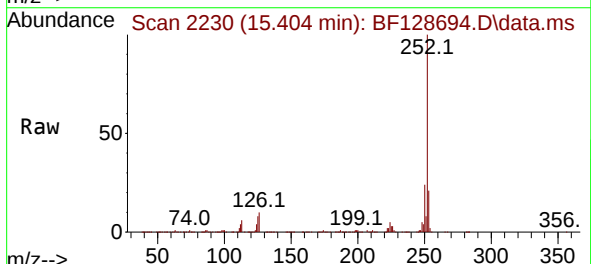
Instrument :
BNA_F
ClientSampleId :
PB145300BS

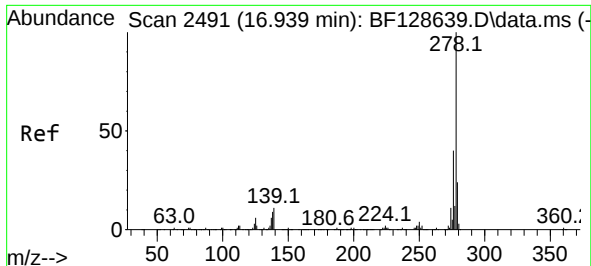
Tgt Ion:252 Resp: 579381
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.4 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 50.769 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:252 Resp: 559031
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.6 8.8 13.2#

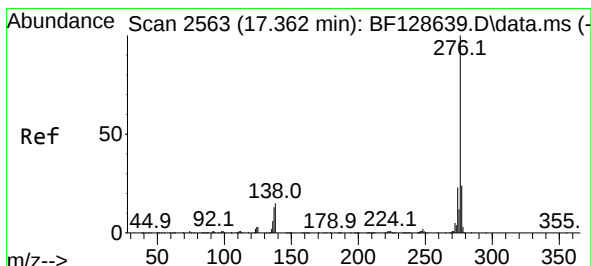
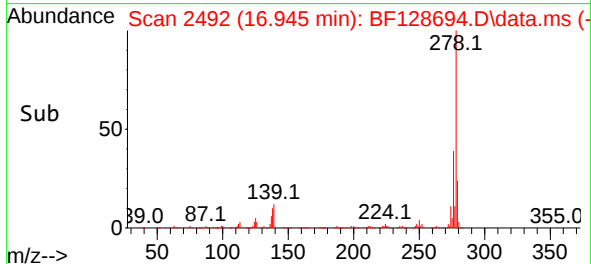
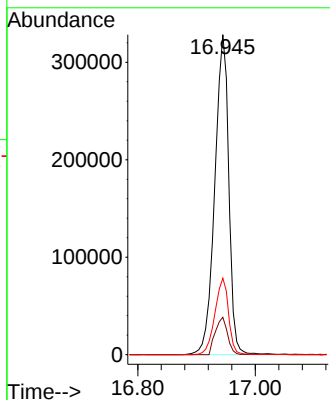
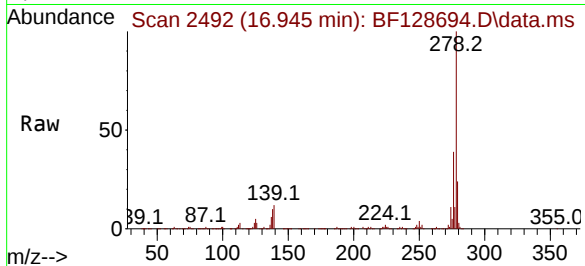




#91
Dibenzo(a,h)anthracene
Concen: 49.501 ng
RT: 16.945 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :
BNA_F
ClientSampleId :
PB145300BS

Tgt Ion:278 Resp: 542609
Ion Ratio Lower Upper
278 100
139 11.7 12.8 19.2#
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.941 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:276 Resp: 542555
Ion Ratio Lower Upper
276 100
277 22.1 19.1 28.7
138 14.7 18.0 27.0#

