

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128948.D
 Acq On : 23 Jun 2022 11:41
 Operator : CG\JU
 Sample : PB145625BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

Quant Time: Jun 23 14:32:16 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 23 14:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	116210	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	323550	20.000	ng	# 0.00
39) Acenaphthene-d10	9.774	164	185274	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	351603	20.000	ng	0.00
76) Chrysene-d12	13.910	240	255630	20.000	ng	0.00
86) Perylene-d12	15.351	264	245462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	785407	107.652	ng	0.01
7) Phenol-d6	6.398	99	983290	110.410	ng	0.00
23) Nitrobenzene-d5	7.310	82	540009	77.707	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	235890	107.756	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1019251	77.062	ng	0.00
79) Terphenyl-d14	12.851	244	1246595	84.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	85850	31.696	ng	# 92
3) Pyridine	3.228	79	239690	33.313	ng	93
4) n-Nitrosodimethylamine	3.193	42	194260	38.933	ng	# 79
6) Aniline	6.398	93	353022	36.755	ng	# 56
8) 2-Chlorophenol	6.528	128	323545	43.339	ng	95
9) Benzaldehyde	6.286	77	97839	18.033	ng	93
10) Phenol	6.410	94	393865	41.838	ng	77
11) bis(2-Chloroethyl)ether	6.475	93	314372	45.572	ng	97
12) 1,3-Dichlorobenzene	6.675	146	350645	40.629	ng	97
13) 1,4-Dichlorobenzene	6.751	146	358555	41.136	ng	98
14) 1,2-Dichlorobenzene	6.904	146	338292	41.490	ng	99
15) Benzyl Alcohol	6.892	79	295608	39.671	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.016	45	495864	43.628	ng	# 17
17) 2-Methylphenol	7.169	107	316991	53.725	ng	# 82
18) Hexachloroethane	7.239	117	102070	31.475	ng	92
19) n-Nitroso-di-n-propyla...	7.157	70	232682	42.021	ng	94
20) 3+4-Methylphenols	7.169	107	316991	40.242	ng	# 82
22) Acetophenone	7.151	105	457789	54.097	ng	# 94
24) Nitrobenzene	7.328	77	276704	43.371	ng	97
25) Isophorone	7.569	82	484507	45.905	ng	97
26) 2-Nitrophenol	7.639	139	124384	44.249	ng	# 84
27) 2,4-Dimethylphenol	7.686	122	214774	50.158	ng	92
28) bis(2-Chloroethoxy)met...	7.775	93	274980	41.213	ng	99
29) 2,4-Dichlorophenol	7.892	162	205715	41.509	ng	99
30) 1,2,4-Trichlorobenzene	7.963	180	224972	40.316	ng	99
31) Naphthalene	8.039	128	694417	41.820	ng	99
32) Benzoic acid	7.851	122	74156	24.410	ng	93
33) 4-Chloroaniline	8.098	127	202714	32.380	ng	97
34) Hexachlorobutadiene	8.157	225	155547	39.305	ng	99
35) Caprolactam	8.480	113	25450	18.571	ng	91
36) 4-Chloro-3-methylphenol	8.604	107	232004	42.896	ng	98
37) 2-Methylnaphthalene	8.733	142	446670	42.292	ng	100
38) 1-Methylnaphthalene	8.833	142	425078	41.657	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	237921	41.348	ng	99
41) Hexachlorocyclopentadiene	8.886	237	191369	55.329	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	134823	34.649	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	146811	36.509	ng	95
46) 1,1'-Biphenyl	9.198	154	574635	41.336	ng	99
47) 2-Chloronaphthalene	9.222	162	444783	41.931	ng	97
48) 2-Nitroaniline	9.327	65	166650	45.943	ng	89
49) Acenaphthylene	9.639	152	707439	43.563	ng	99
50) Dimethylphthalate	9.510	163	546226	43.072	ng	98
51) 2,6-Dinitrotoluene	9.575	165	116572	46.573	ng	88
52) Acenaphthene	9.810	154	402425	38.053	ng	99
53) 3-Nitroaniline	9.745	138	89157	32.820	ng	98
54) 2,4-Dinitrophenol	9.863	184	91556	65.672	ng	92
55) Dibenzofuran	9.986	168	617614	40.637	ng	95
56) 4-Nitrophenol	9.939	139	109029	55.369	ng	# 58
57) 2,4-Dinitrotoluene	9.980	165	157959	47.288	ng	# 68
58) Fluorene	10.327	166	504562	42.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	122265	36.811	ng	96
60) Diethylphthalate	10.210	149	552248	43.328	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	255574	41.805	ng	# 89
62) 4-Nitroaniline	10.369	138	103470	37.619	ng	# 83
63) Azobenzene	10.480	77	535022	42.639	ng	97
65) 4,6-Dinitro-2-methylph...	10.392	198	79995	38.552	ng	90
66) n-Nitrosodiphenylamine	10.445	169	462344	42.782	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	166958	42.580	ng	94
68) Hexachlorobenzene	10.874	284	187436	43.044	ng	94
69) Atrazine	10.974	200	159340	45.849	ng	97
70) Pentachlorophenol	11.080	266	151801	69.836	ng	99
71) Phenanthrene	11.292	178	748245	42.428	ng	98
72) Anthracene	11.345	178	768531	44.028	ng	100
73) Carbazole	11.504	167	667058	41.144	ng	100
74) Di-n-butylphthalate	11.827	149	869386	44.043	ng	99
75) Fluoranthene	12.480	202	811897	44.042	ng	97
77) Benzidine	12.604	184	306234	60.095	ng	98
78) Pyrene	12.710	202	828148	43.544	ng	98
80) Butylbenzylphthalate	13.327	149	355498	44.510	ng	100
81) Benzo(a)anthracene	13.904	228	699320	43.888	ng	99
82) 3,3'-Dichlorobenzidine	13.862	252	167023	48.995	ng	98
83) Chrysene	13.939	228	641450	42.225	ng	100
84) Bis(2-ethylhexyl)phtha...	13.886	149	500421	48.194	ng	99
85) Di-n-octyl phthalate	14.498	149	1021226	65.301	ng	98
87) Indeno(1,2,3-cd)pyrene	16.774	276	468488	31.666	ng	# 92
88) Benzo(b)fluoranthene	14.939	252	742698	47.352	ng	# 98
89) Benzo(k)fluoranthene	14.968	252	693222	46.984	ng	# 97
90) Benzo(a)pyrene	15.292	252	619605	50.262	ng	97
91) Dibenzo(a,h)anthracene	16.780	278	416568	33.945	ng	# 96
92) Benzo(g,h,i)perylene	17.198	276	407707	33.522	ng	# 92

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

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BNA F

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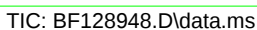
Quant Time: Jun 23 14:32:16 2022

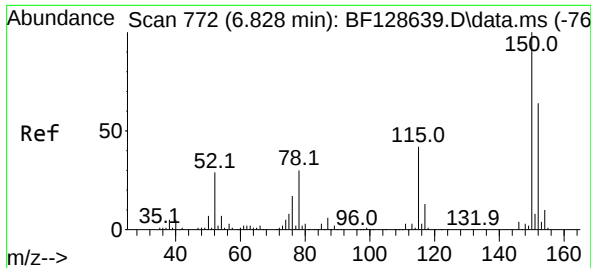
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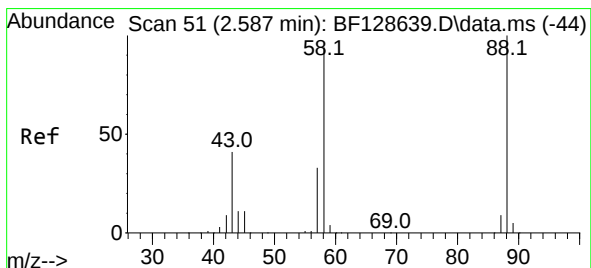
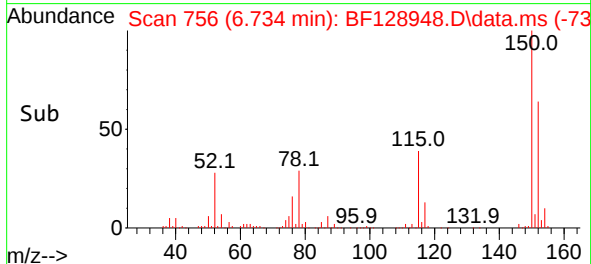
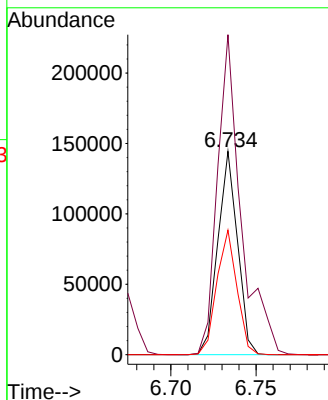
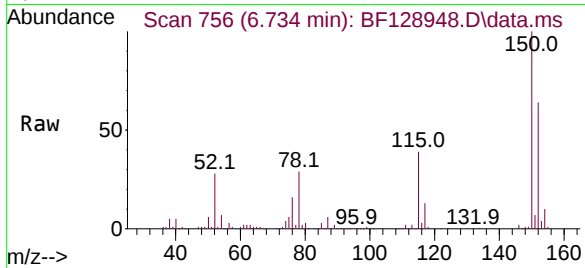




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128948.D
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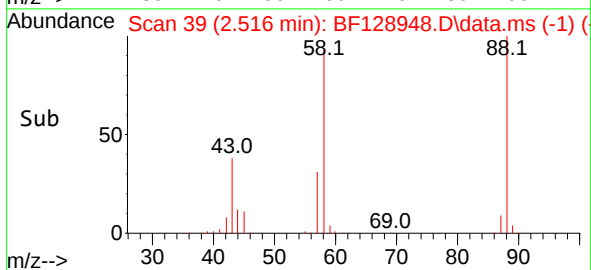
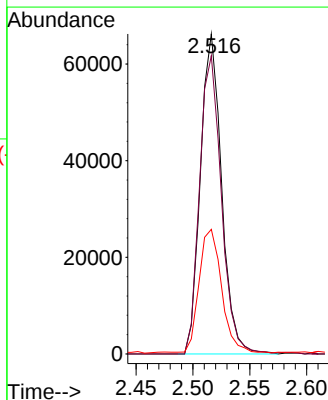
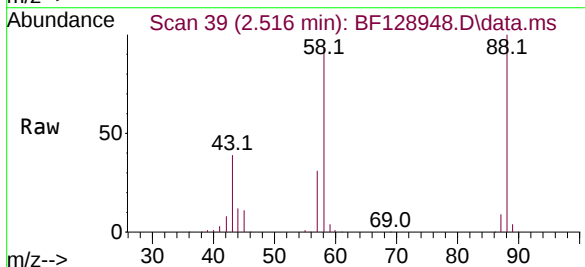
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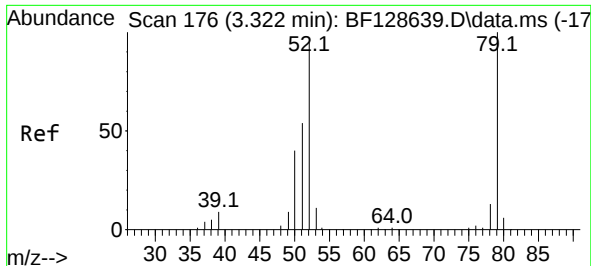
Tgt Ion:152 Resp: 116210
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.7 185.5
 115 61.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 31.696 ng
 RT: 2.516 min Scan# 39
 Delta R.T. 0.100 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

Tgt Ion: 88 Resp: 85850
 Ion Ratio Lower Upper
 88 100
 58 95.8 71.8 107.8
 43 41.2 26.6 39.8#

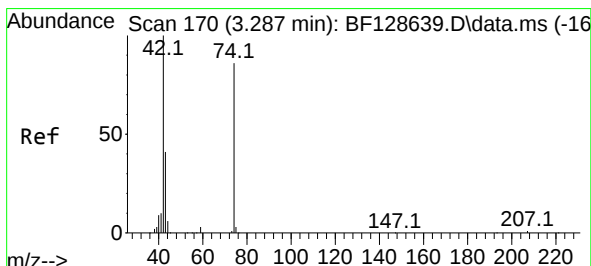
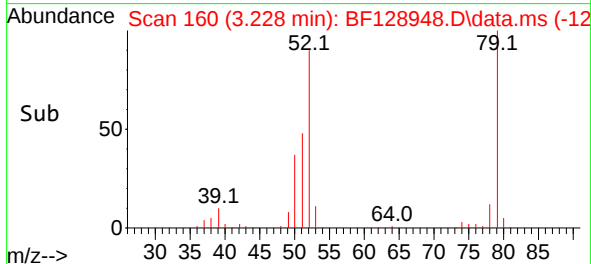
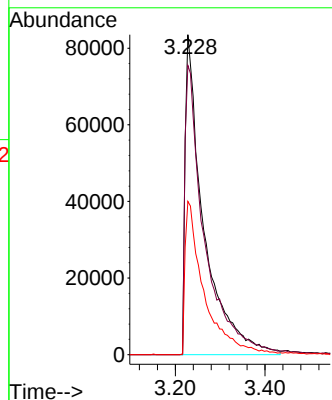
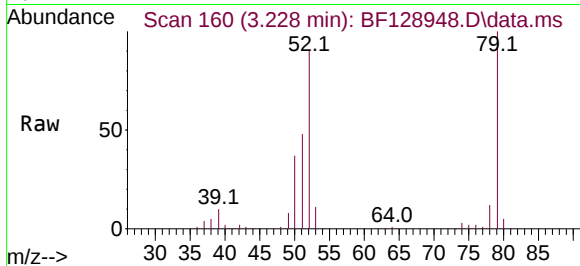




#3
Pyridine
Concen: 33.313 ng
RT: 3.228 min Scan# 11
Delta R.T. 0.100 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

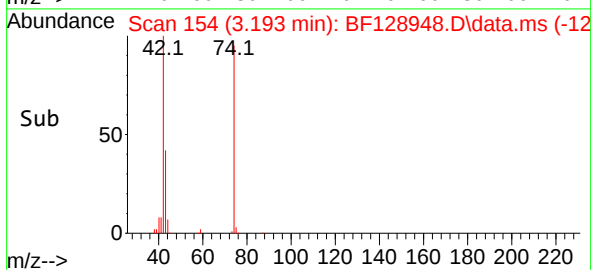
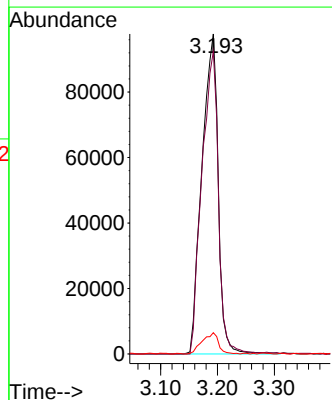
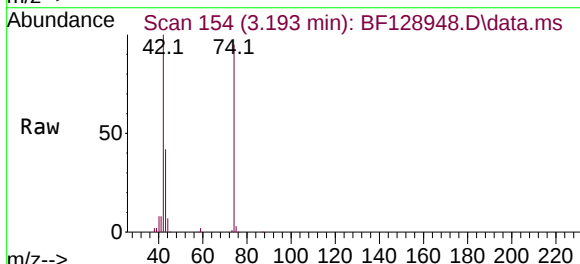
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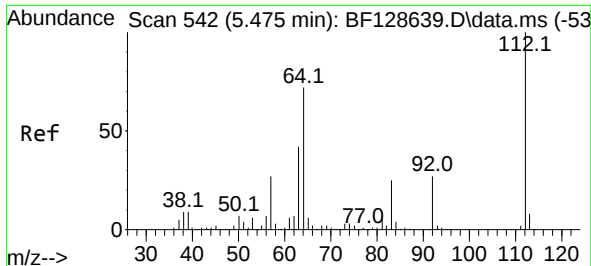
Tgt Ion: 79 Resp: 239690
Ion Ratio Lower Upper
79 100
52 90.4 68.6 102.8
51 47.9 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.933 ng
RT: 3.193 min Scan# 154
Delta R.T. 0.094 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 42 Resp: 194260
Ion Ratio Lower Upper
42 100
74 94.5 94.8 142.2#
44 6.7 6.6 10.0

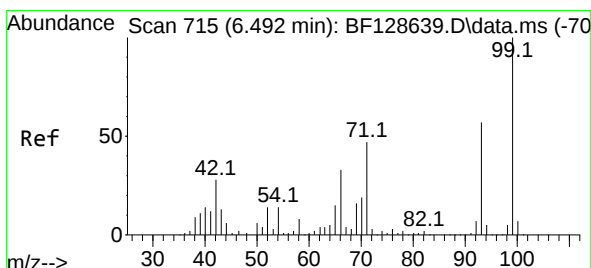
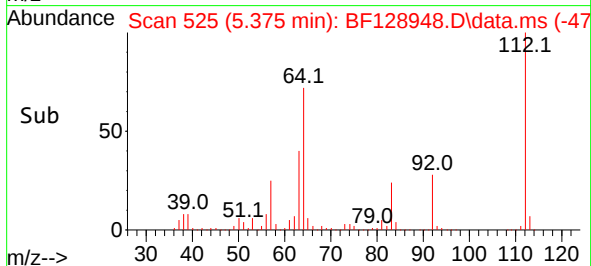
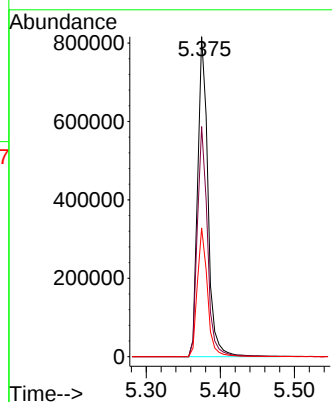
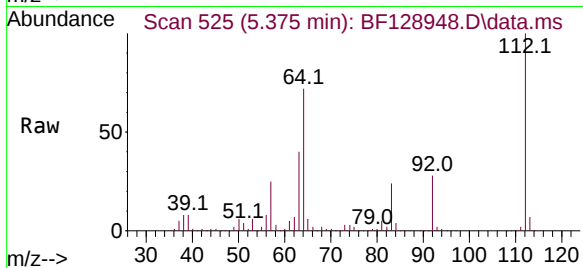




#5
2-Fluorophenol
Concen: 107.652 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

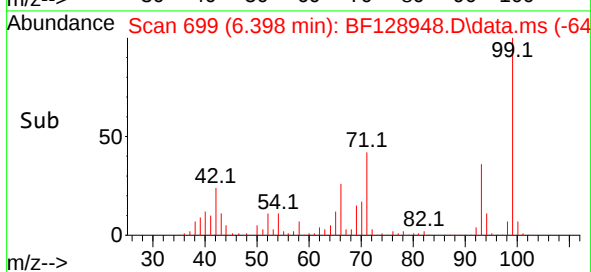
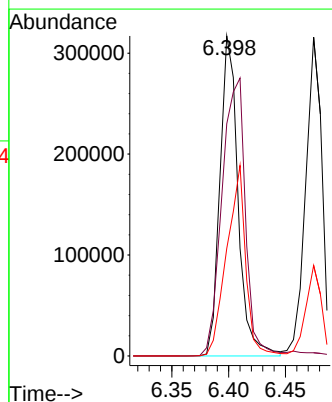
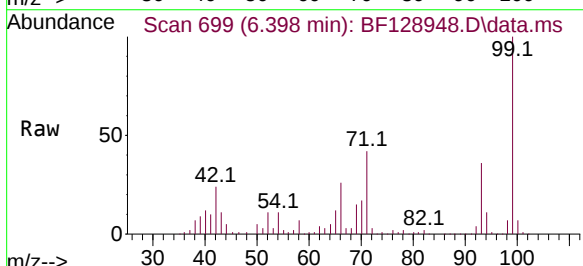
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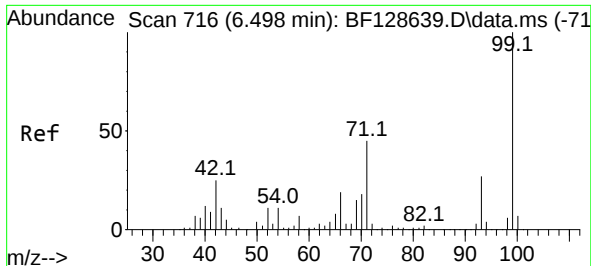
Tgt Ion:112 Resp: 785407
Ion Ratio Lower Upper
112 100
64 71.9 53.3 79.9
63 40.2 28.0 42.0



#6
Aniline
Concen: 36.755 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 93 Resp: 353022
Ion Ratio Lower Upper
93 100
66 72.5 32.5 48.7#
65 33.6 16.4 24.6#

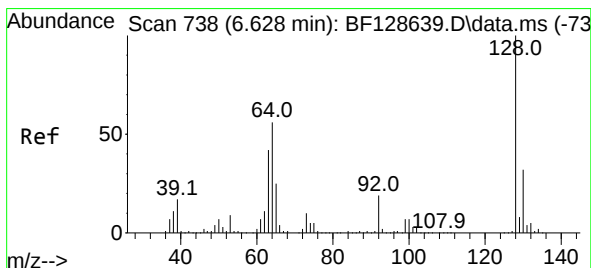
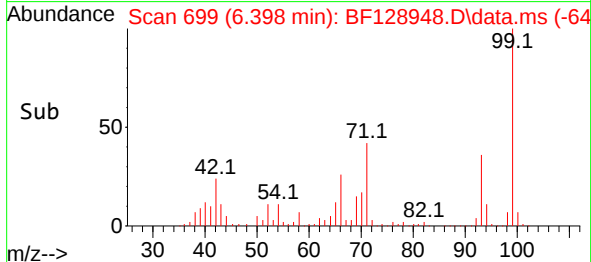
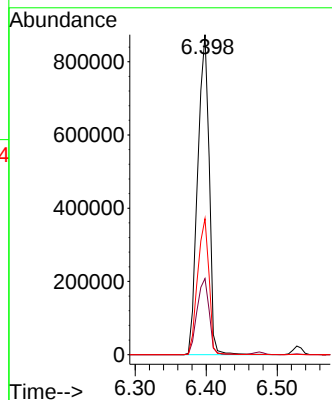
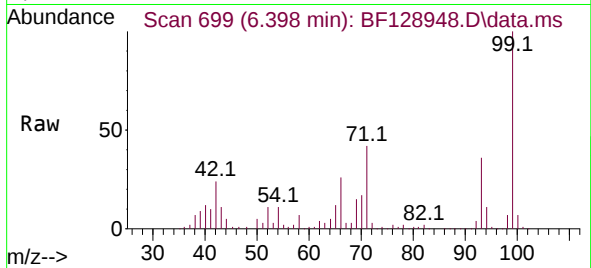




#7
Phenol-d6
Concen: 110.410 ng
RT: 6.398 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

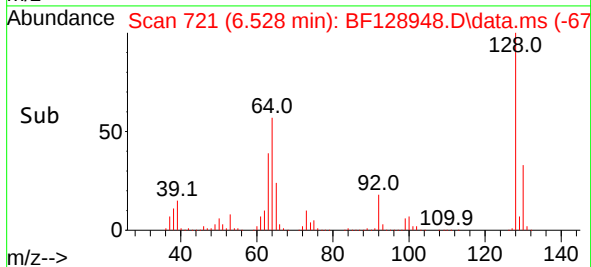
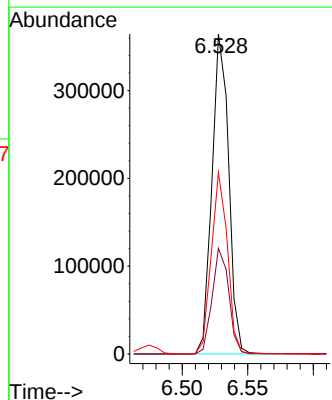
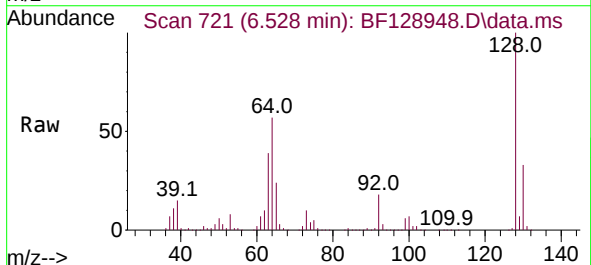
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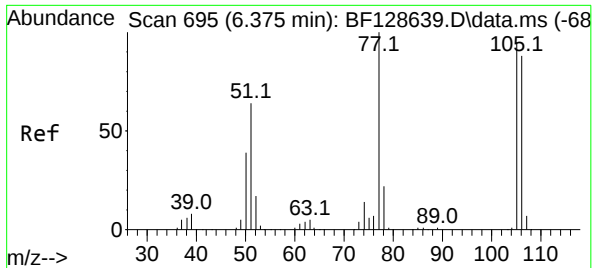
Tgt Ion: 99 Resp: 983290
Ion Ratio Lower Upper
99 100
42 23.8 17.3 25.9
71 42.5 28.9 43.3



#8
2-Chlorophenol
Concen: 43.339 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:128 Resp: 323545
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 56.8 30.9 70.9

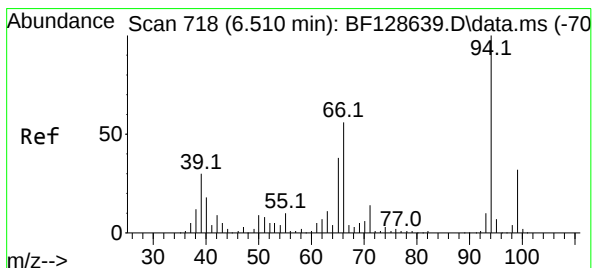
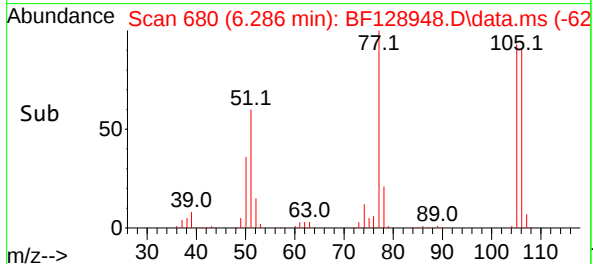
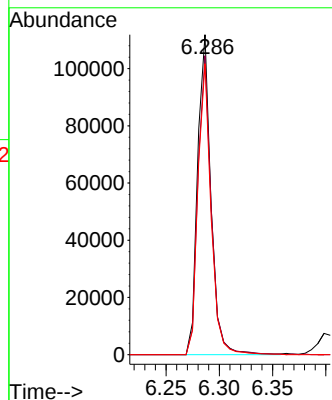
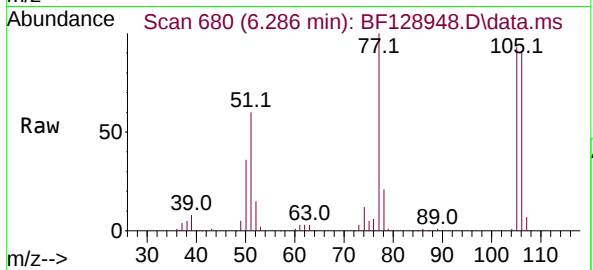




#9
Benzaldehyde
Concen: 18.033 ng
RT: 6.286 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

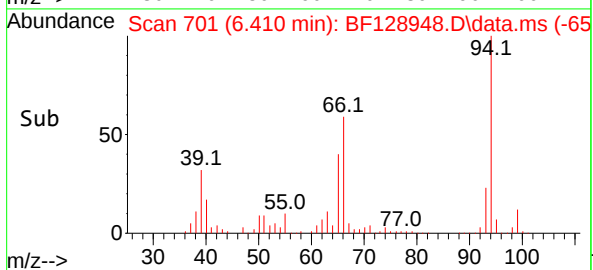
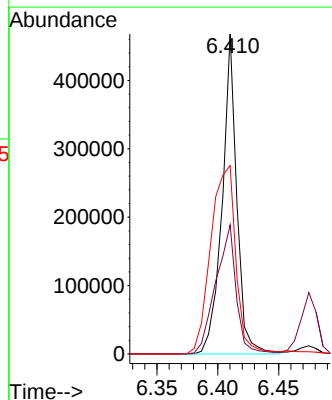
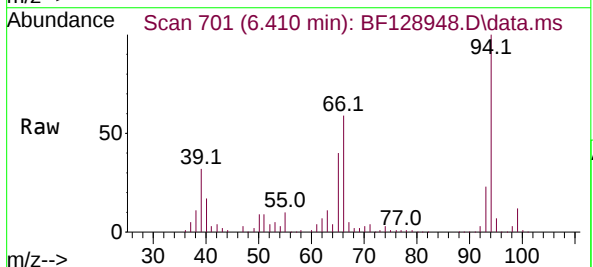
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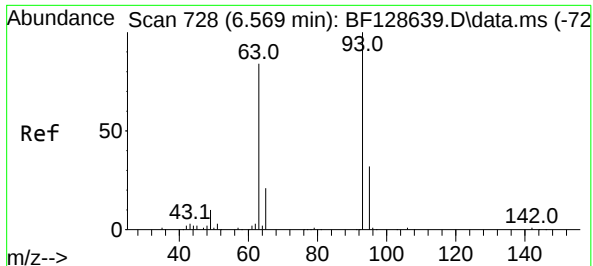
Tgt Ion: 77 Resp: 97839
Ion Ratio Lower Upper
77 100
105 93.4 81.6 121.6
106 91.0 76.1 116.1



#10
Phenol
Concen: 41.838 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 94 Resp: 393865
Ion Ratio Lower Upper
94 100
65 40.3 11.4 51.4
66 58.8 21.4 61.4

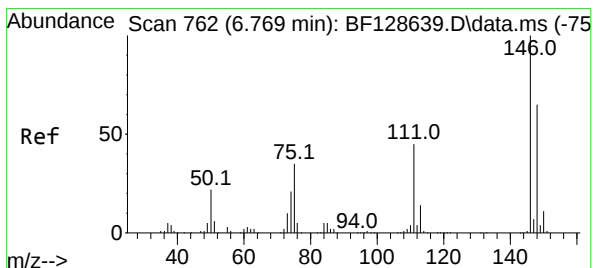
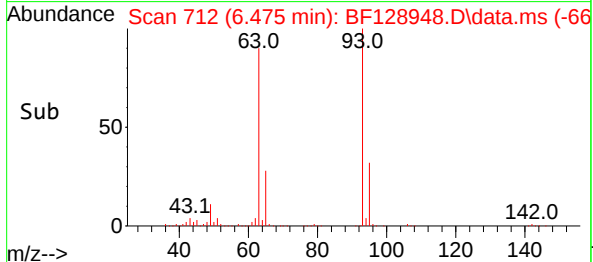
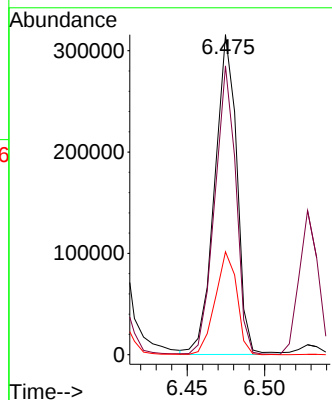
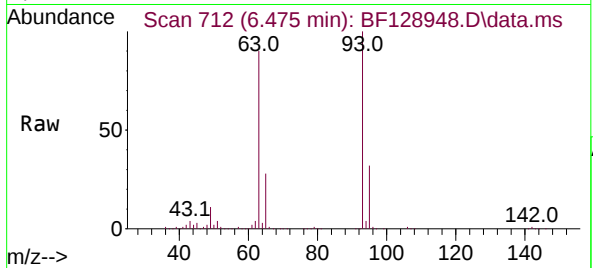




#11
bis(2-Chloroethyl)ether
Concen: 45.572 ng
RT: 6.475 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

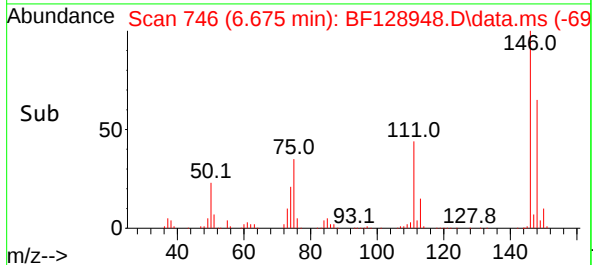
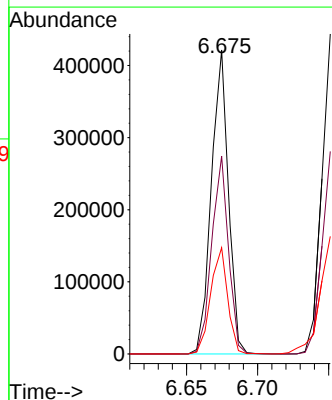
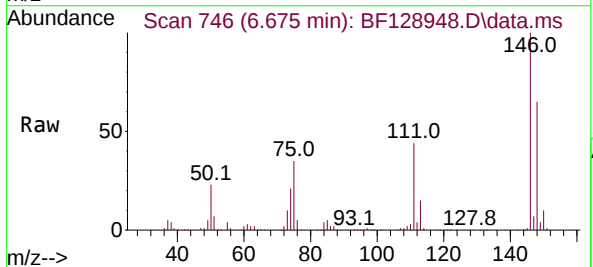
Instrument :
BNA_F
ClientSampleId :
PB145625BS

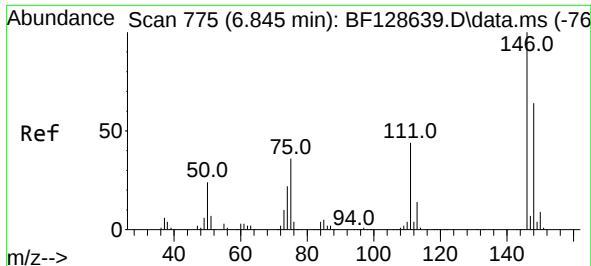
Tgt Ion: 93 Resp: 314372
Ion Ratio Lower Upper
93 100
63 90.2 67.4 107.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.629 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 146 Resp: 350645
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 34.9 26.3 39.5

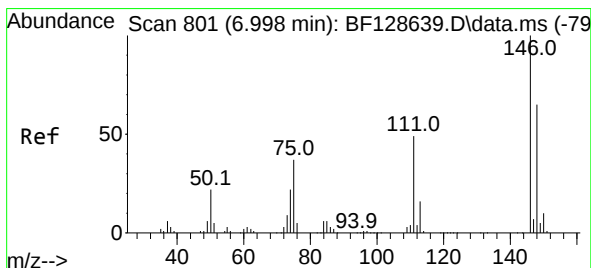
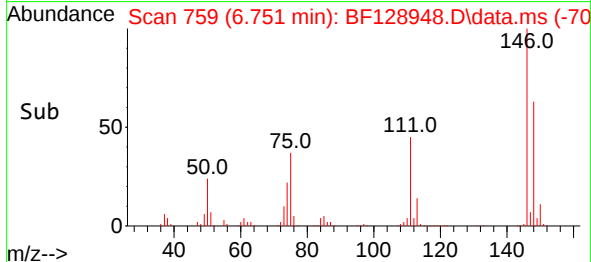
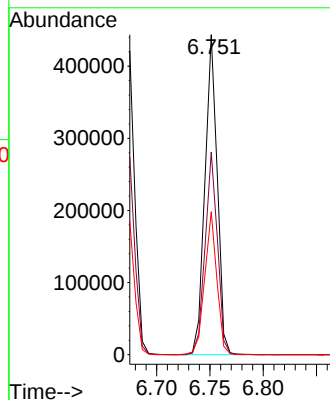
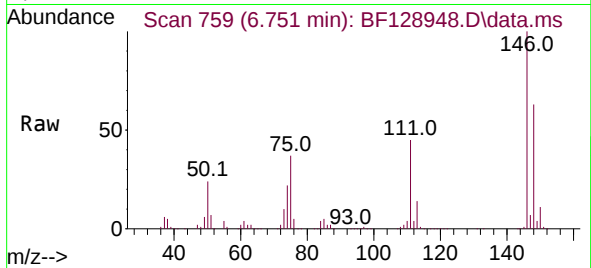




#13
1,4-Dichlorobenzene
Concen: 41.136 ng
RT: 6.751 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

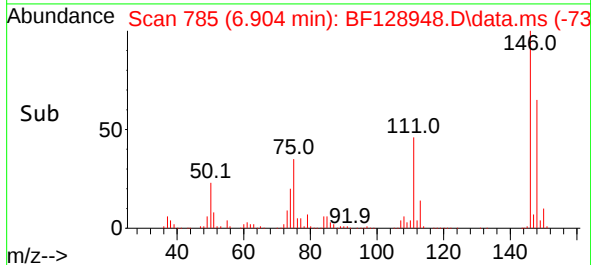
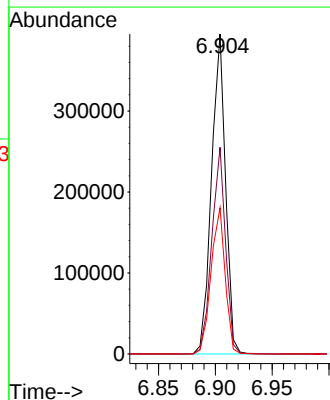
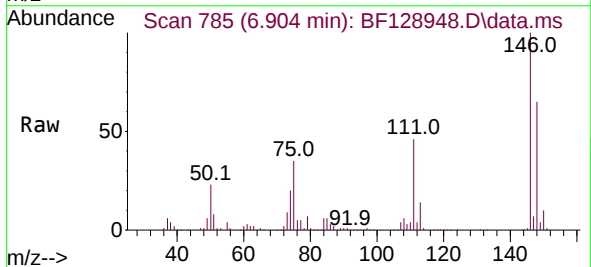
Instrument :
BNA_F
ClientSampleId :
PB145625BS

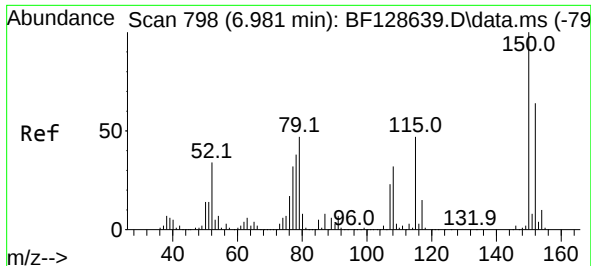
Tgt Ion:146 Resp: 358555
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.490 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:146 Resp: 338292
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 45.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.671 ng

RT: 6.892 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

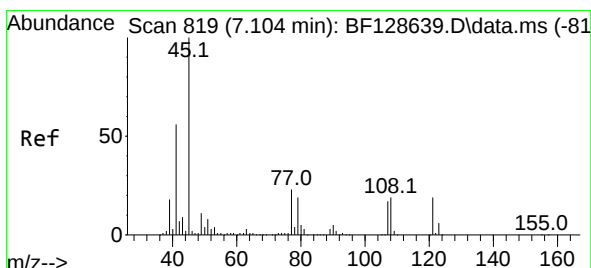
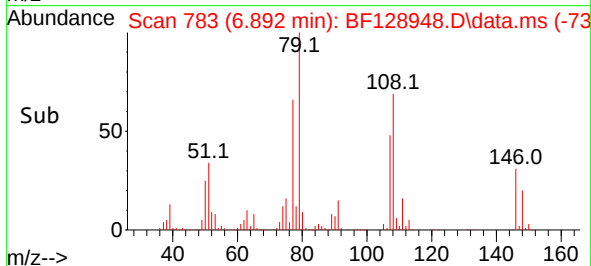
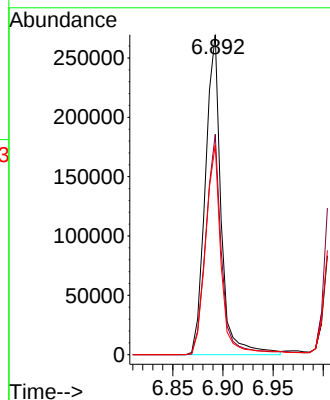
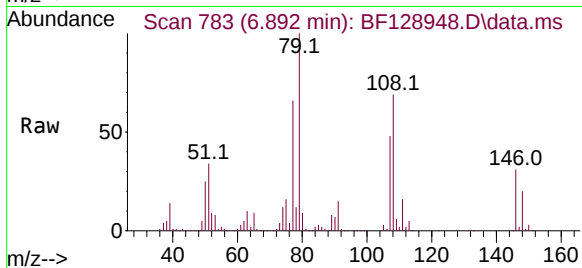
Tgt Ion: 79 Resp: 295608

Ion Ratio Lower Upper

79 100

108 68.9 61.8 92.6

77 65.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.628 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

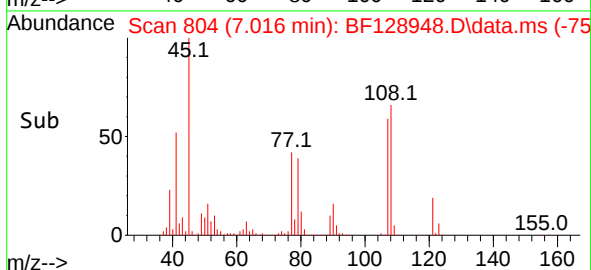
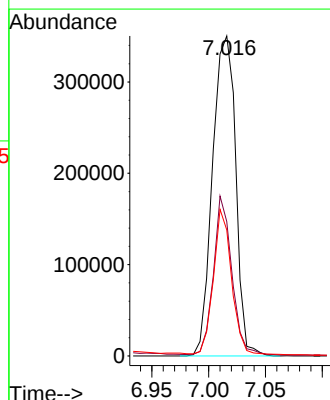
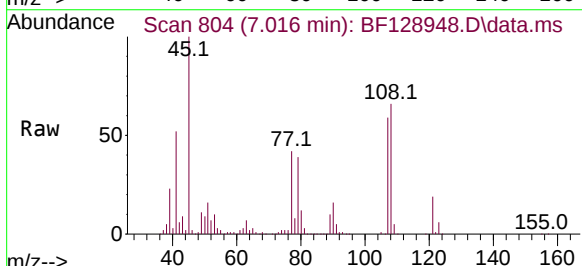
Tgt Ion: 45 Resp: 495864

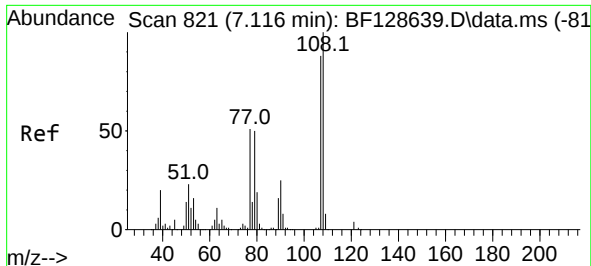
Ion Ratio Lower Upper

45 100

77 42.0 0.0 31.3#

79 39.4 0.0 28.3#

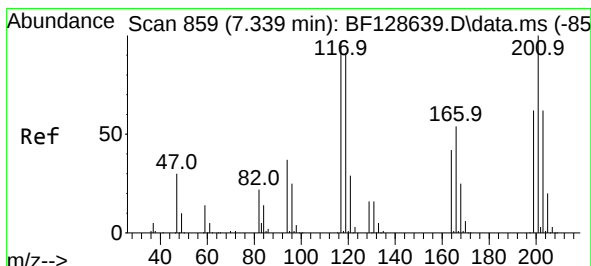
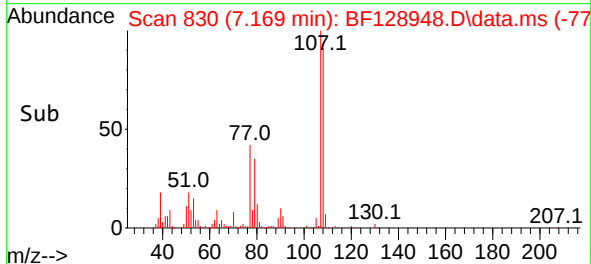
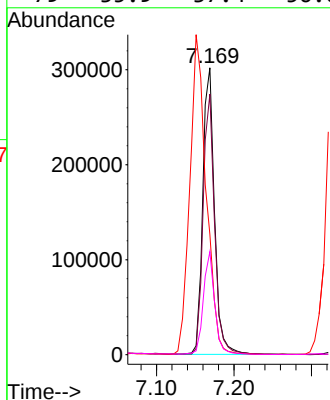
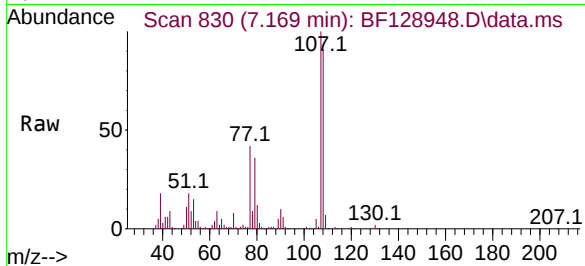




#17
2-Methylphenol
Concen: 53.725 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

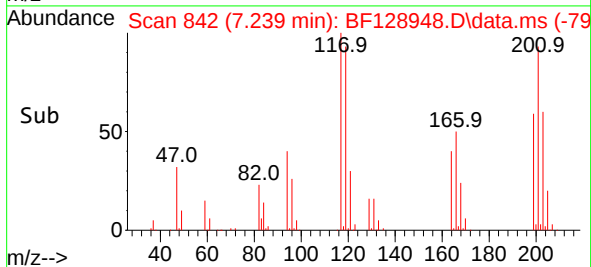
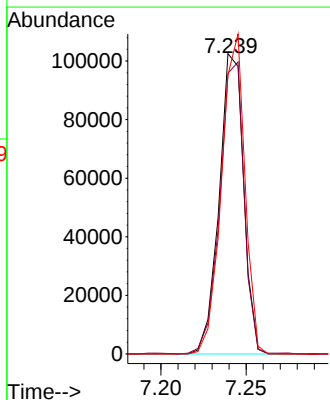
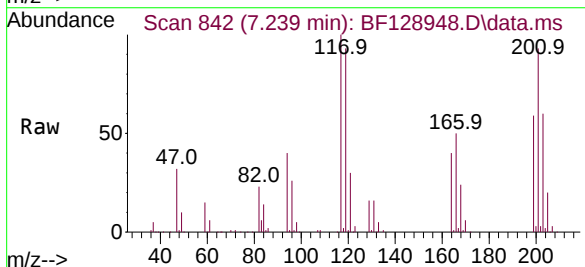
Instrument :
BNA_F
ClientSampleId :
PB145625BS

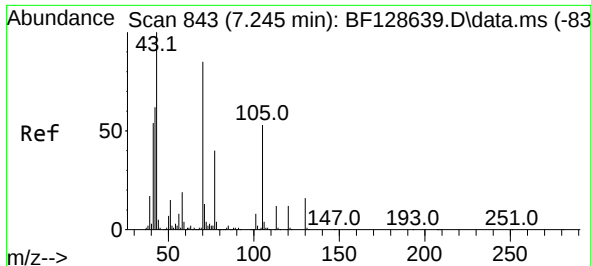
Tgt Ion:107 Resp: 316991
Ion Ratio Lower Upper
107 100
108 90.9 91.9 137.9#
77 42.0 37.8 56.8
79 35.9 37.4 56.0#



#18
Hexachloroethane
Concen: 31.475 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:117 Resp: 102070
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.2
201 92.9 84.6 127.0



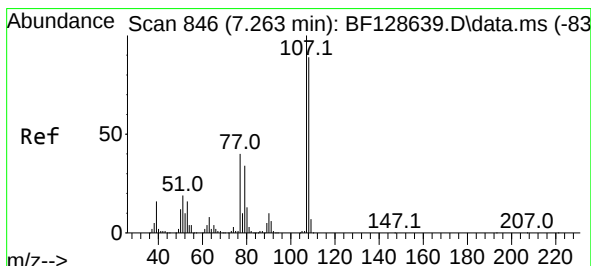
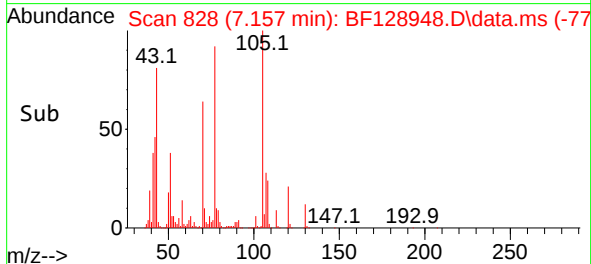
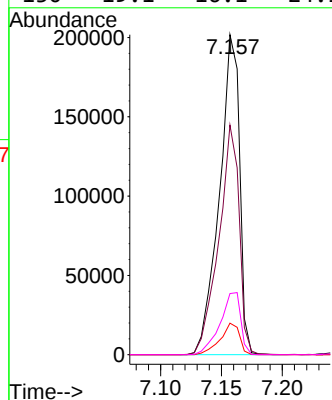
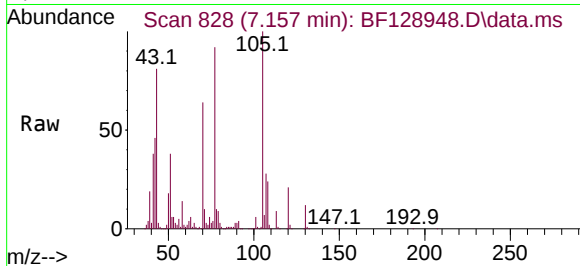


#19
n-Nitroso-di-n-propylamine
Concen: 42.021 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion: 70 Resp: 232682

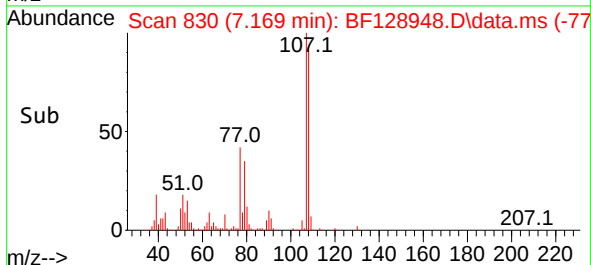
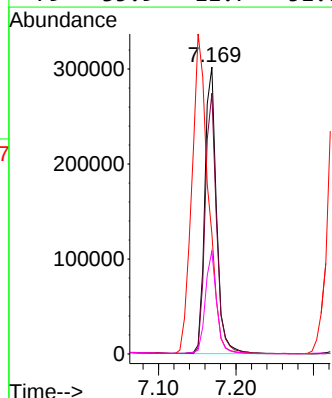
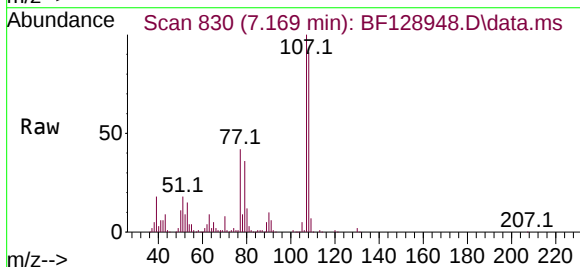
Ion	Ratio	Lower	Upper
70	100		
42	71.7	52.3	78.5
101	9.9	7.5	11.3
130	19.1	16.1	24.1

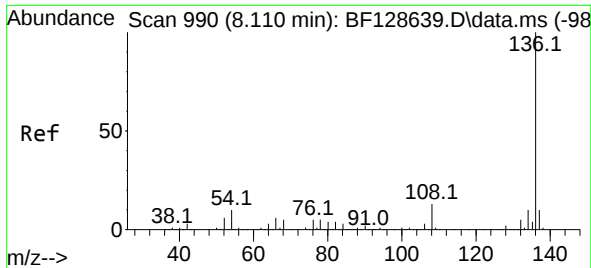


#20
3+4-Methylphenols
Concen: 40.242 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 107 Resp: 316991

Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.8	111.8
77	42.0	59.3	99.3#
79	35.9	11.7	51.7

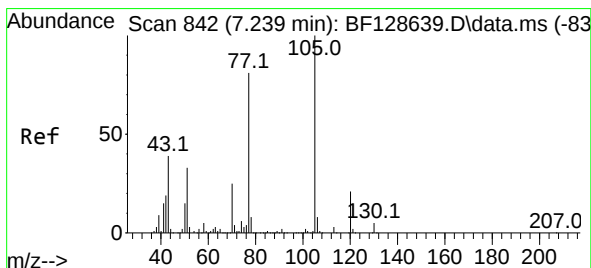
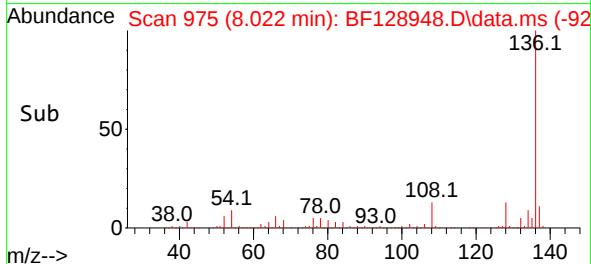
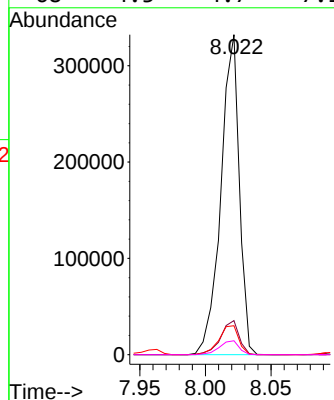
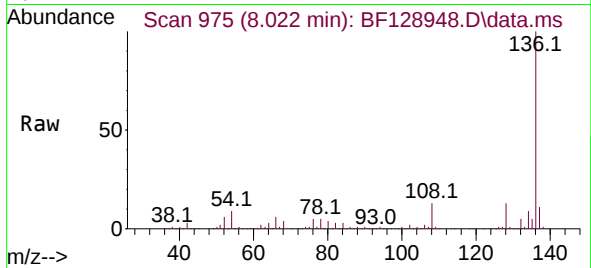




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

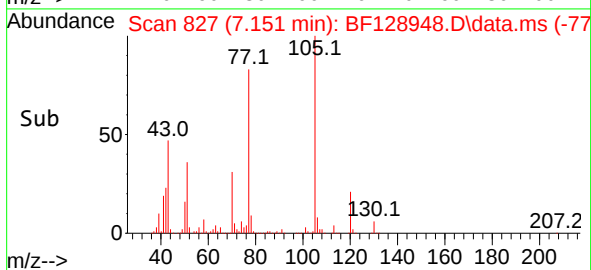
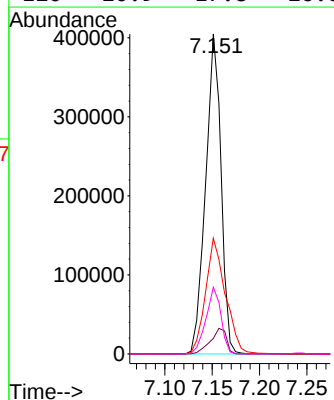
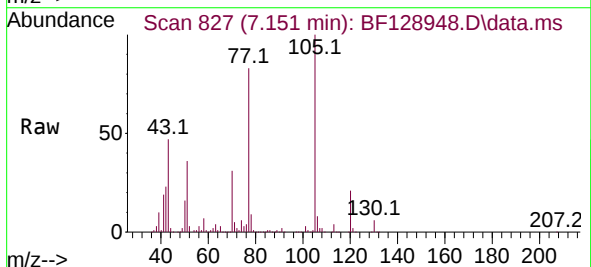
Instrument :
BNA_F
ClientSampleId :
PB145625BS

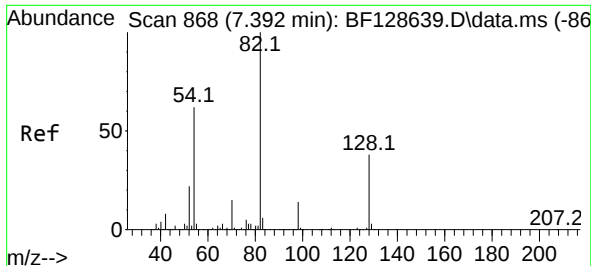
Tgt Ion:136 Resp: 323550
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.1 7.5 11.3
68 4.3 4.7 7.1#



#22
Acetophenone
Concen: 54.097 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:105 Resp: 457789
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 36.2 25.0 37.4
120 20.9 17.8 26.8

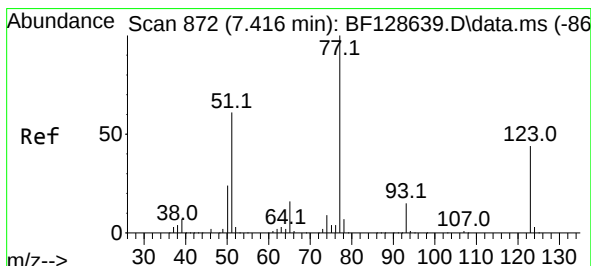
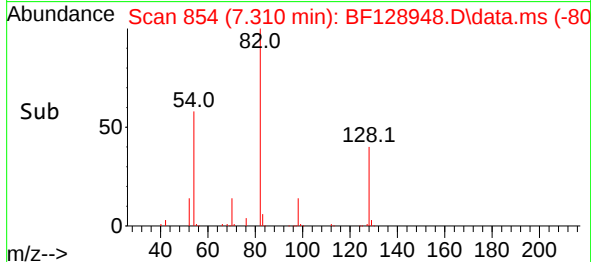
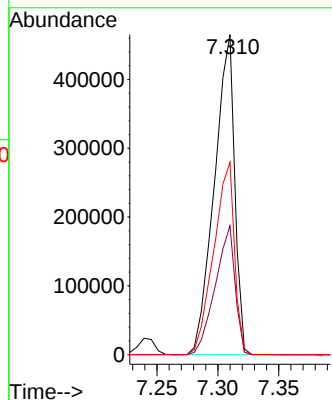
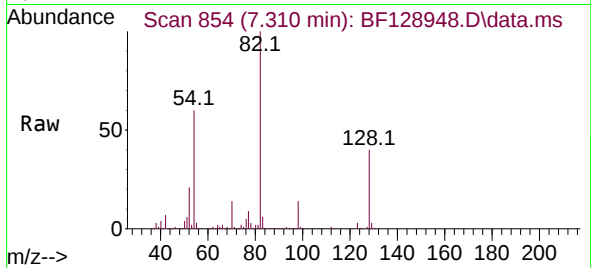




#23
Nitrobenzene-d5
Concen: 77.707 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

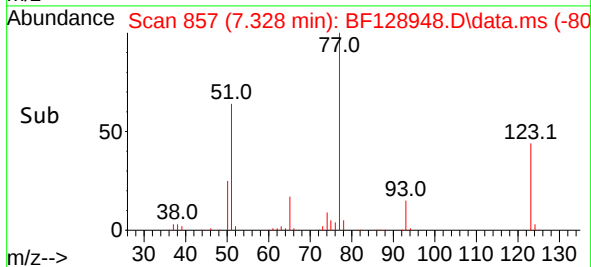
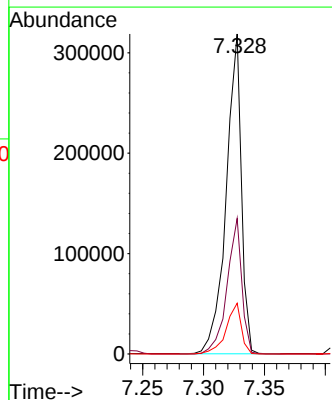
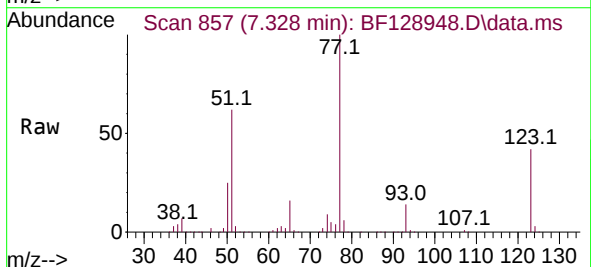
Instrument :
BNA_F
ClientSampleId :
PB145625BS

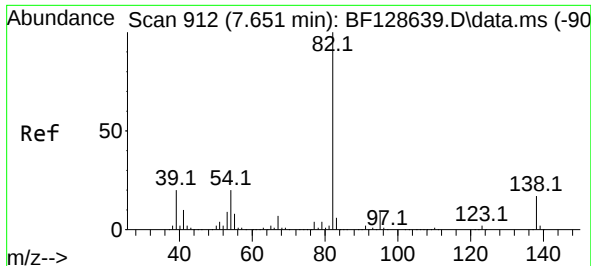
Tgt Ion: 82 Resp: 540009
Ion Ratio Lower Upper
82 100
128 40.3 34.0 51.0
54 60.1 46.9 70.3



#24
Nitrobenzene
Concen: 43.371 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 77 Resp: 276704
Ion Ratio Lower Upper
77 100
123 42.4 35.4 53.2
65 15.8 11.8 17.8

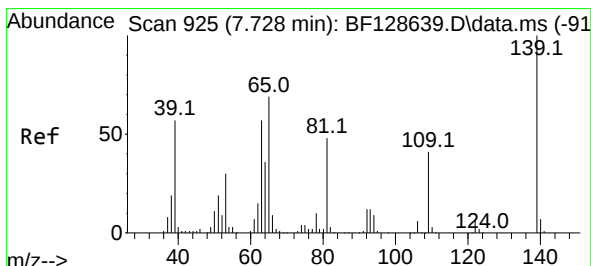
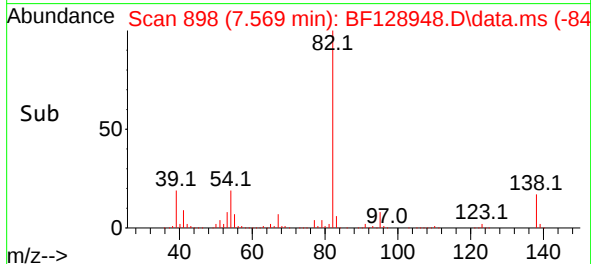
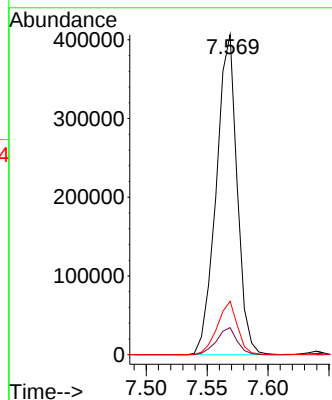
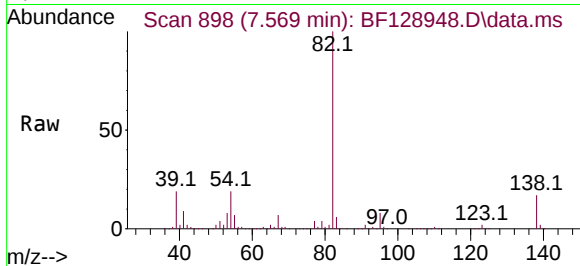




#25
Isophorone
Concen: 45.905 ng
RT: 7.569 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

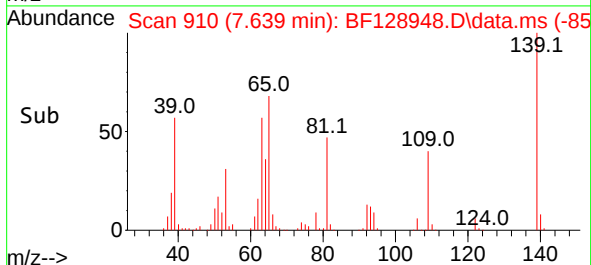
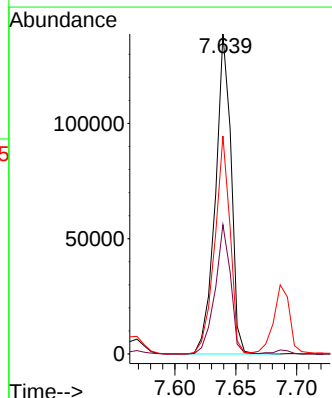
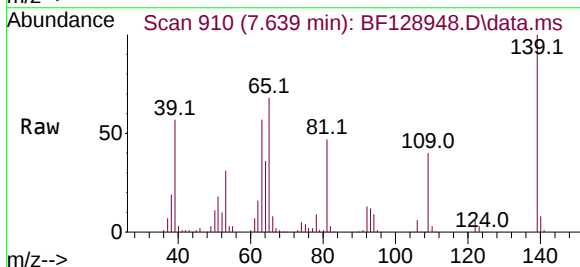
Instrument :
BNA_F
ClientSampleId :
PB145625BS

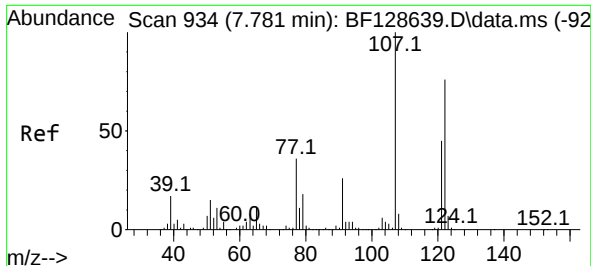
Tgt Ion: 82 Resp: 484507
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 44.249 ng
RT: 7.639 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:139 Resp: 124384
Ion Ratio Lower Upper
139 100
109 40.4 25.0 37.4#
65 68.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 50.158 ng

RT: 7.686 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

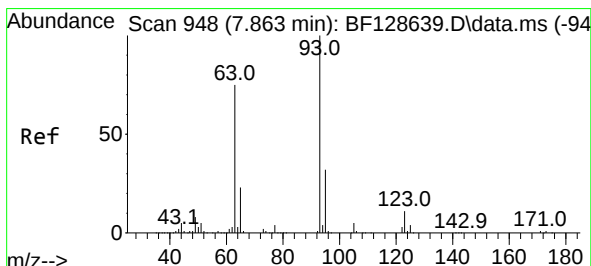
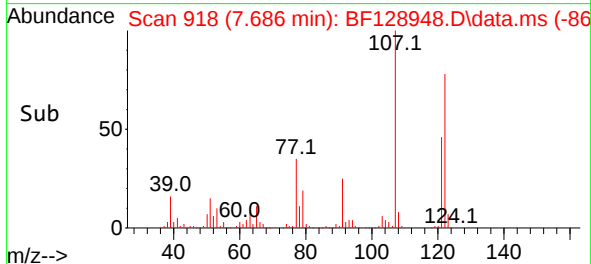
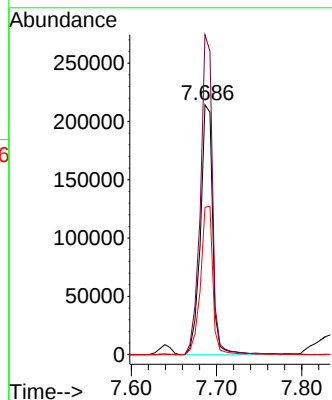
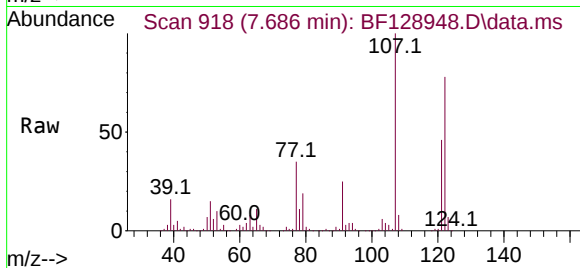
Tgt Ion:122 Resp: 214774

Ion Ratio Lower Upper

122 100

107 128.1 93.0 139.6

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.213 ng

RT: 7.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

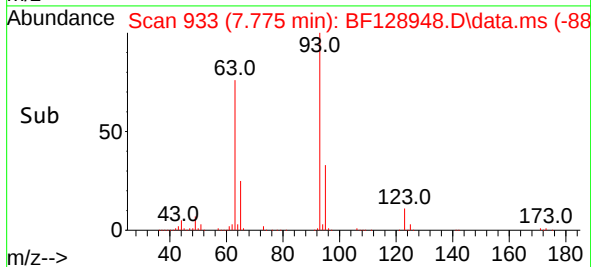
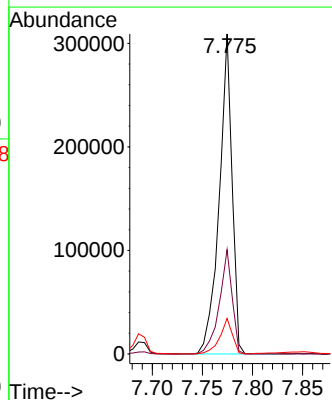
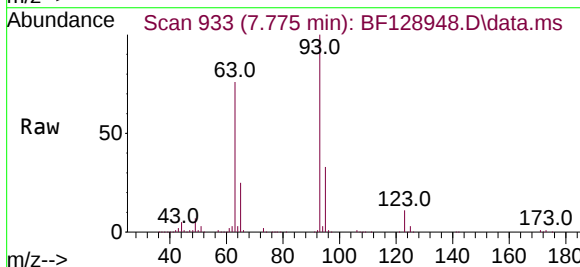
Tgt Ion: 93 Resp: 274980

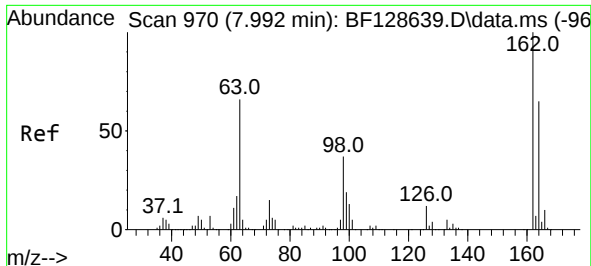
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.509 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

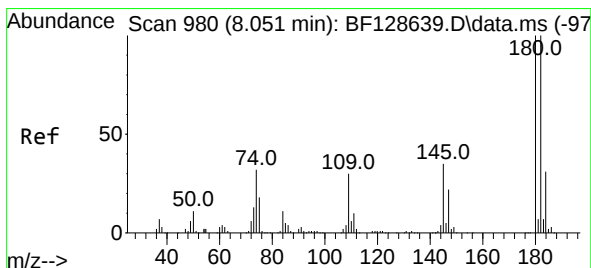
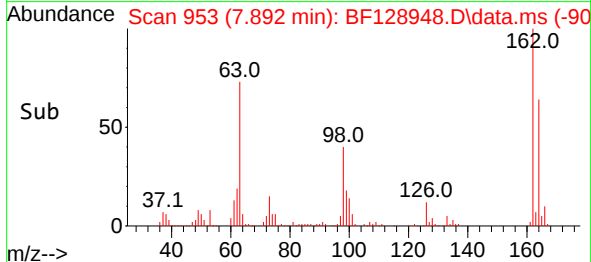
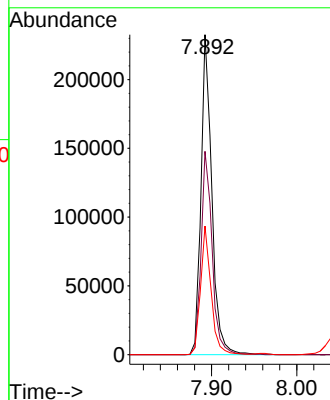
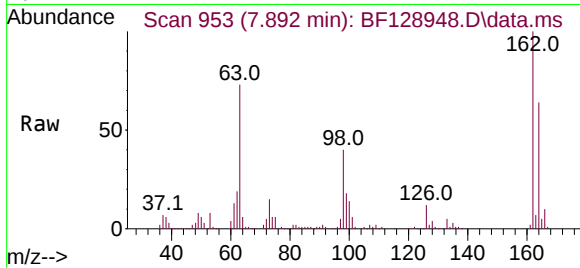
Tgt Ion:162 Resp: 205715

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 40.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.316 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

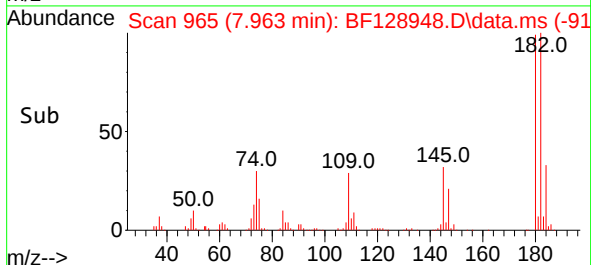
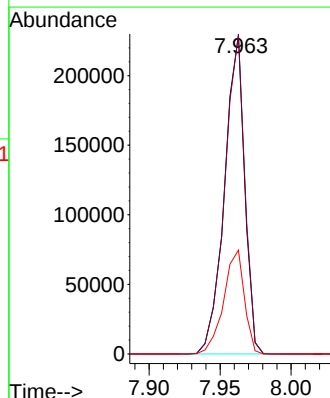
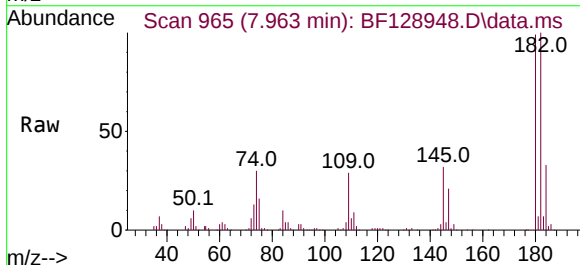
Tgt Ion:180 Resp: 224972

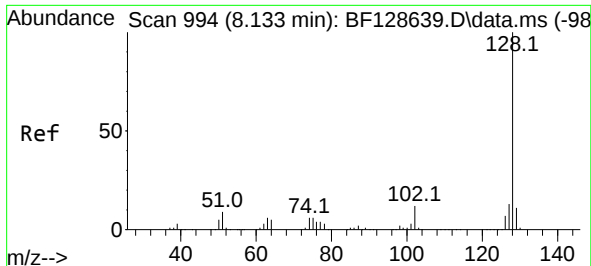
Ion Ratio Lower Upper

180 100

182 100.5 79.2 118.8

145 32.6 26.2 39.2

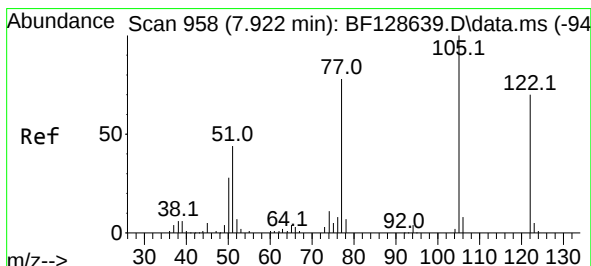
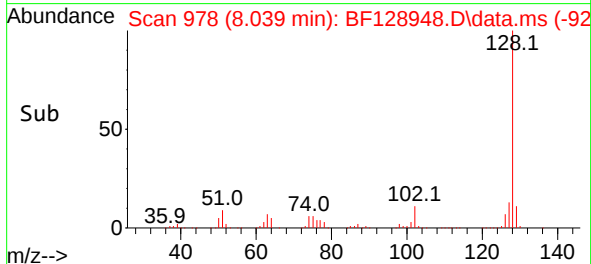
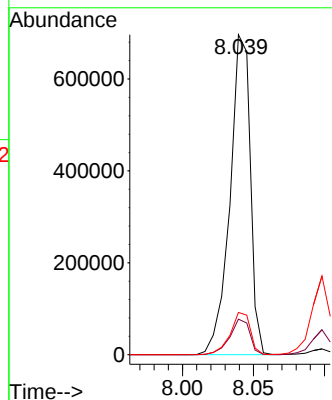
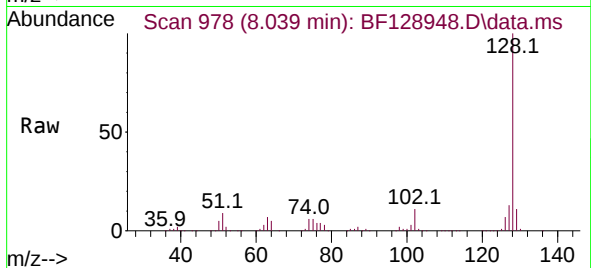




#31
Naphthalene
Concen: 41.820 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

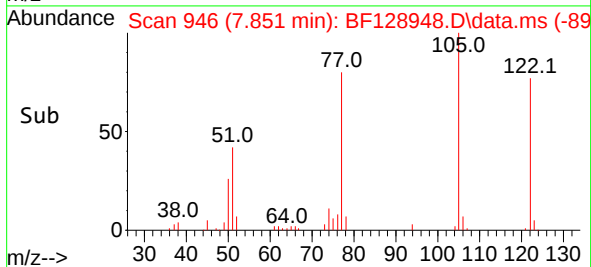
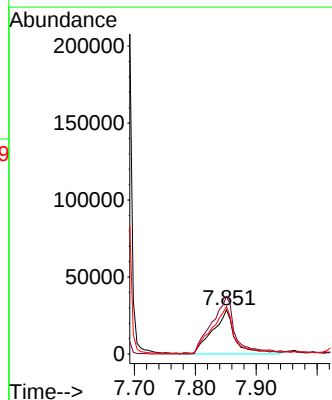
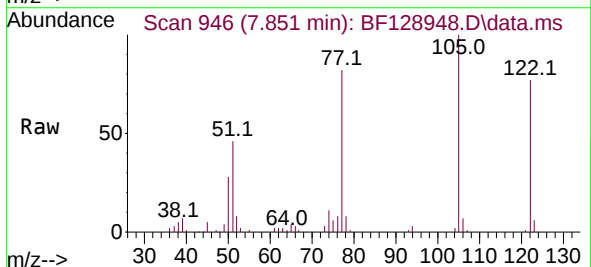
Instrument :
BNA_F
ClientSampleId :
PB145625BS

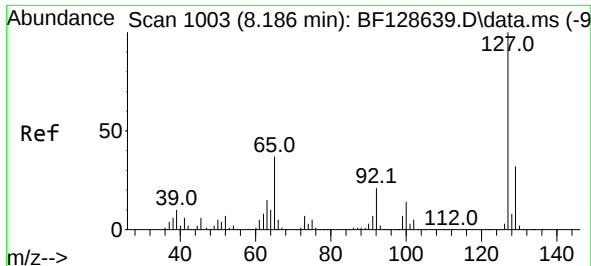
Tgt Ion:128 Resp: 694417
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 24.410 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:122 Resp: 74156
Ion Ratio Lower Upper
122 100
105 130.3 107.1 147.1
77 107.4 74.2 114.2



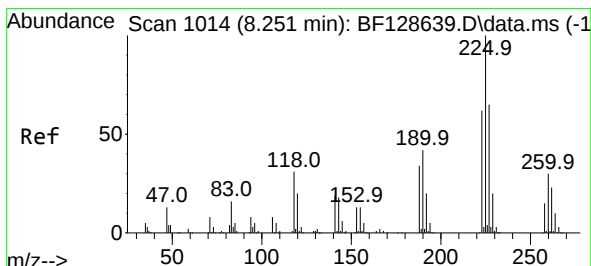
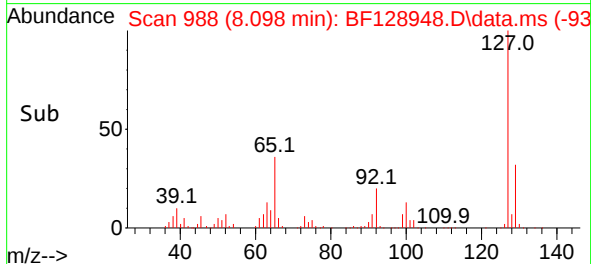
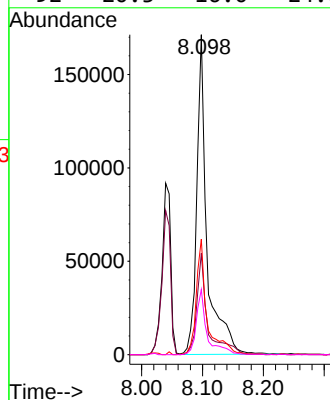
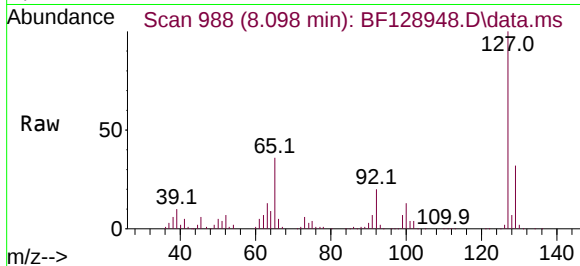


#33
4-Chloroaniline
Concen: 32.380 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:127 Resp: 202714

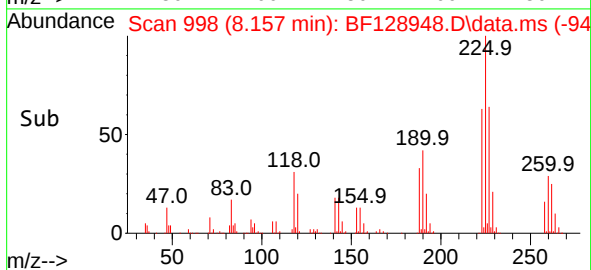
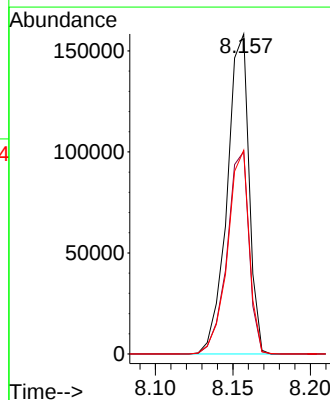
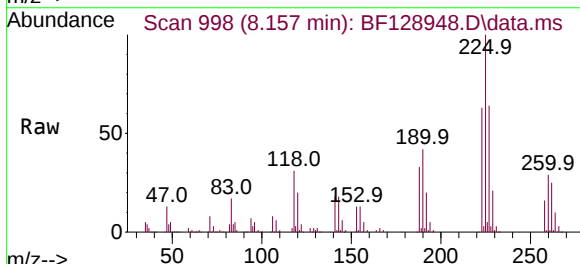
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	36.1	26.4	39.6
92	20.3	16.0	24.0

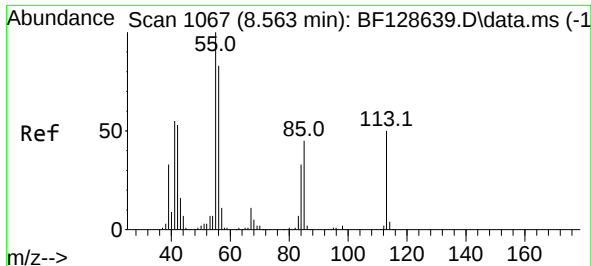


#34
Hexachlorobutadiene
Concen: 39.305 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:225 Resp: 155547

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.7	51.1	76.7

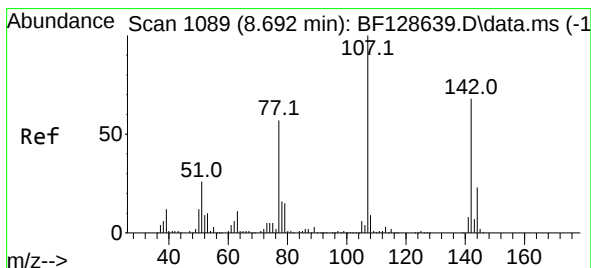
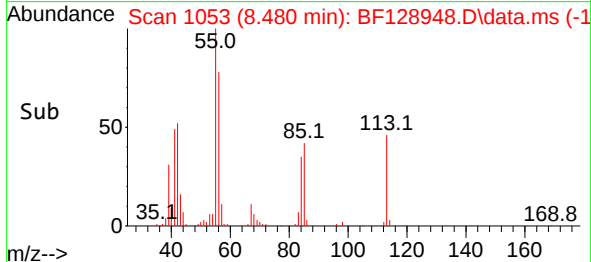
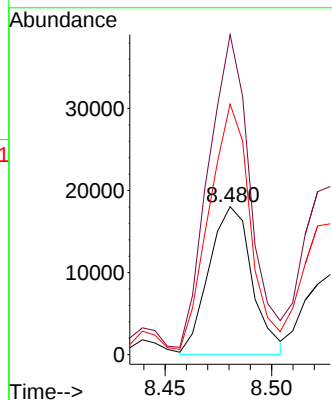
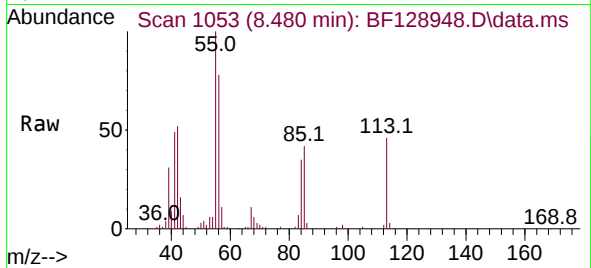




#35
 Caprolactam
 Concen: 18.571 ng
 RT: 8.480 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

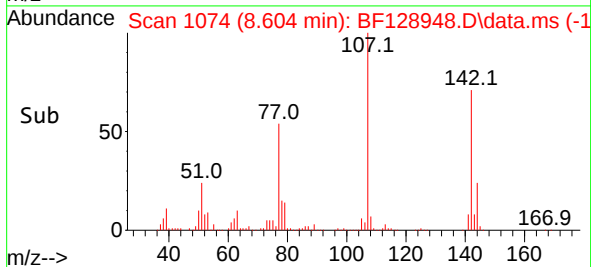
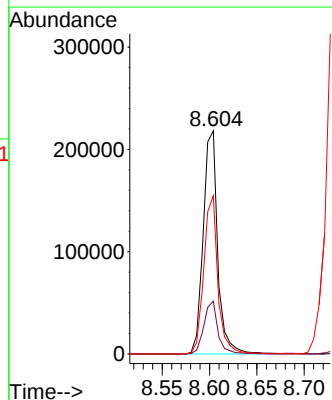
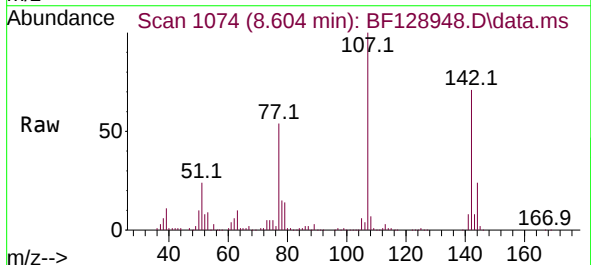
Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

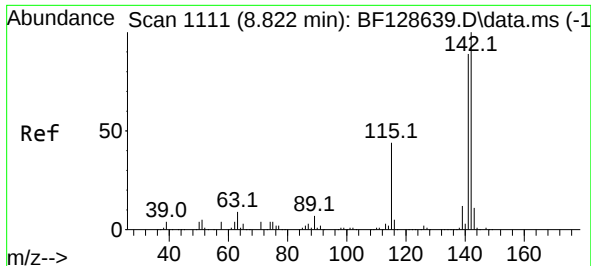
Tgt Ion:113 Resp: 25450
 Ion Ratio Lower Upper
 113 100
 55 216.2 188.5 228.5
 56 169.3 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.896 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.006 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

Tgt Ion:107 Resp: 232004
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.5 29.3
 142 70.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 42.292 ng

RT: 8.733 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

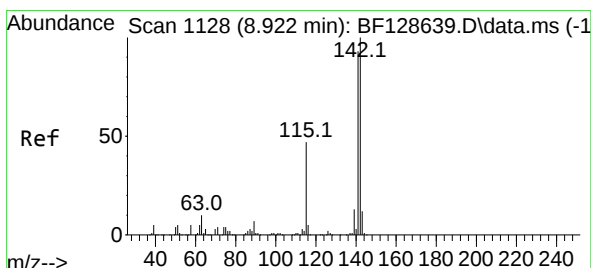
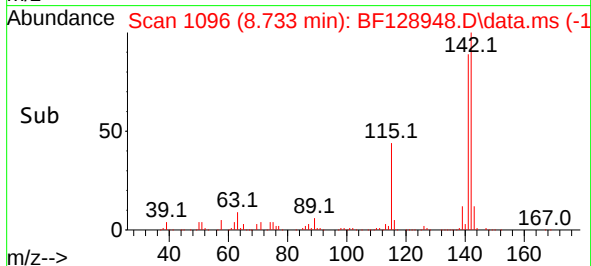
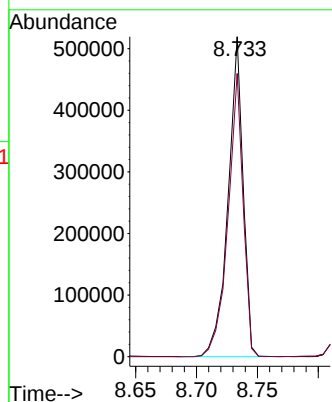
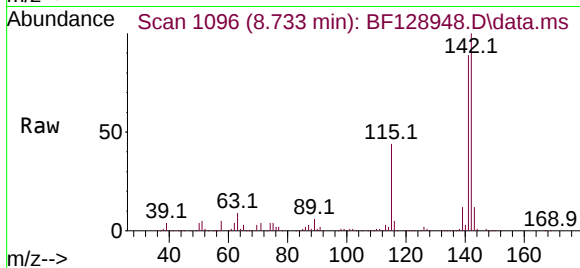
PB145625BS

Tgt Ion:142 Resp: 446670

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.657 ng

RT: 8.833 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF128948.D

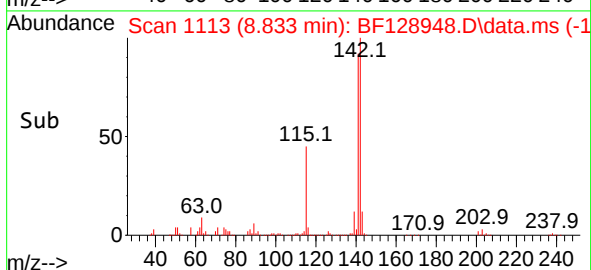
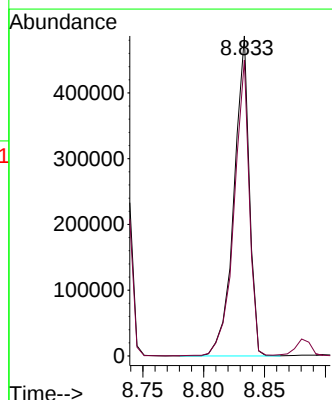
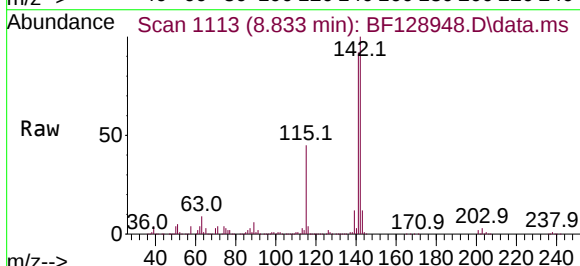
Acq: 23 Jun 2022 11:41

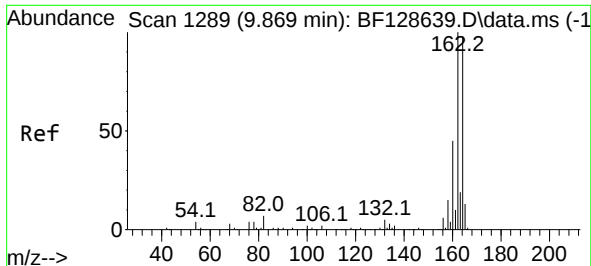
Tgt Ion:142 Resp: 425078

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.4

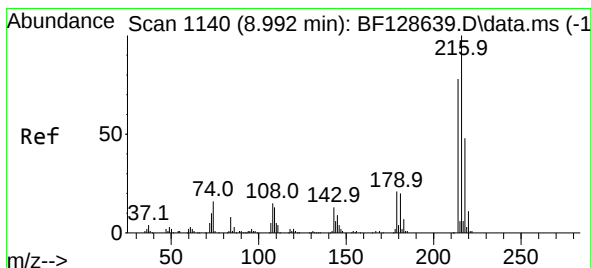
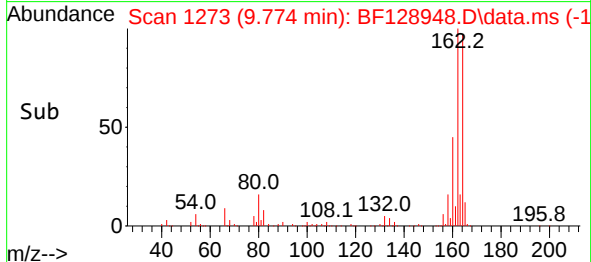
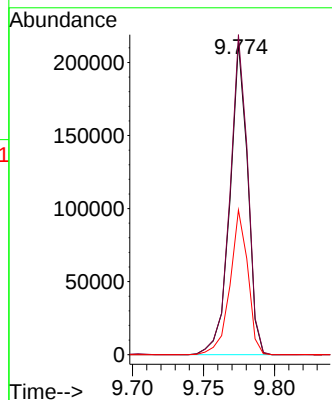
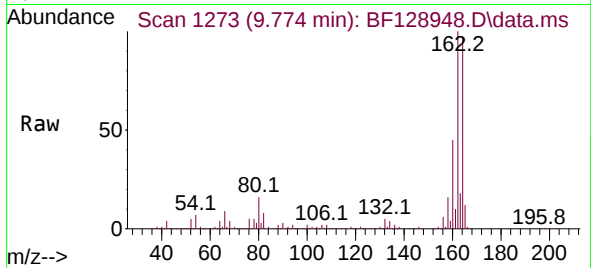




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

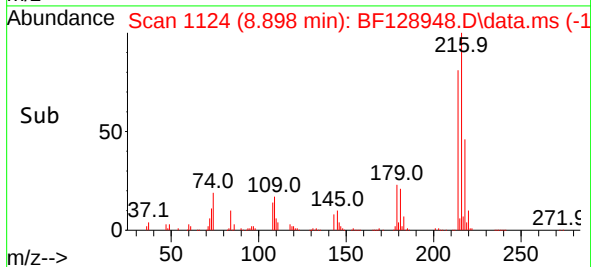
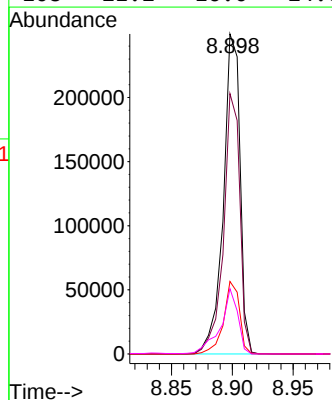
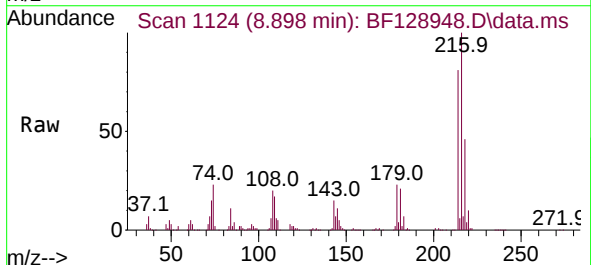
Instrument :
BNA_F
ClientSampleId :
PB145625BS

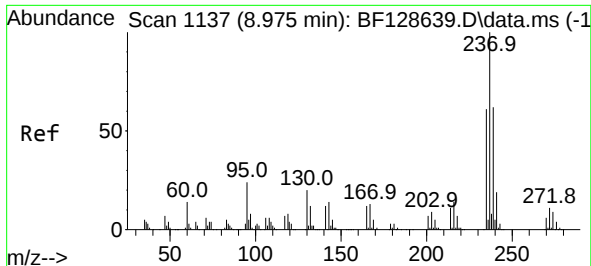
Tgt Ion:164 Resp: 185274
Ion Ratio Lower Upper
164 100
162 102.6 79.5 119.3
160 46.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.348 ng
RT: 8.898 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:216 Resp: 237921
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.6 17.0 25.6
108 21.2 16.0 24.0

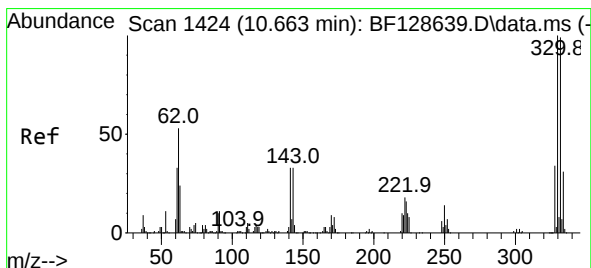
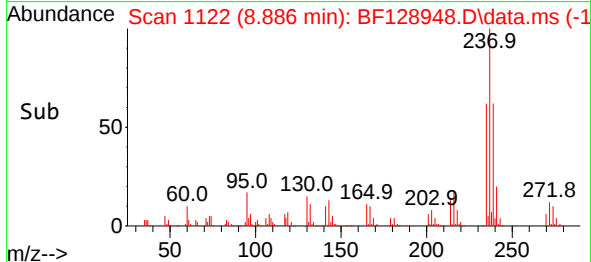
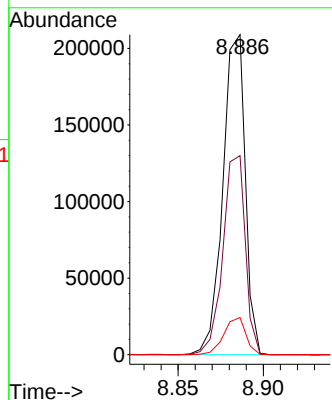
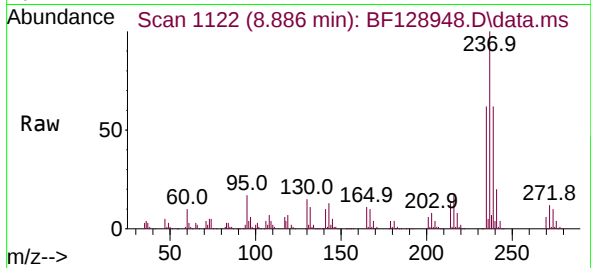




#41
Hexachlorocyclopentadiene
Concen: 55.329 ng
RT: 8.886 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

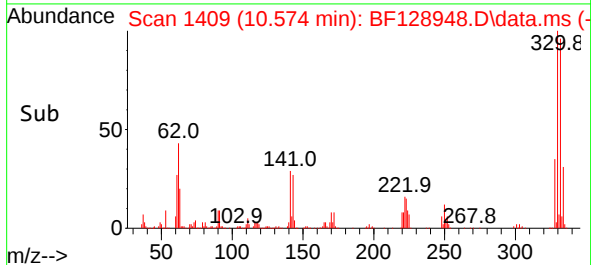
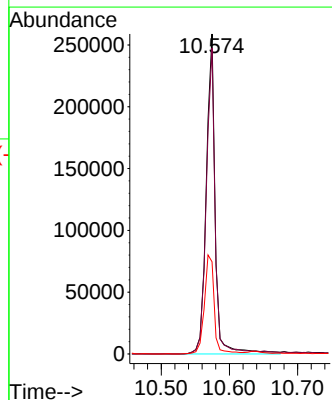
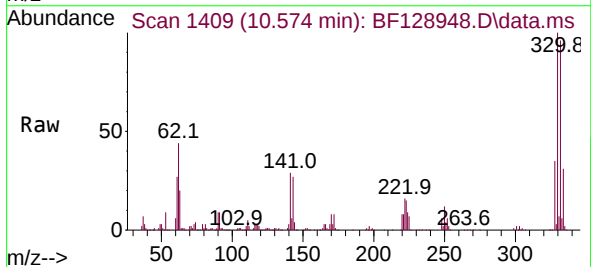
Instrument :
BNA_F
ClientSampleId :
PB145625BS

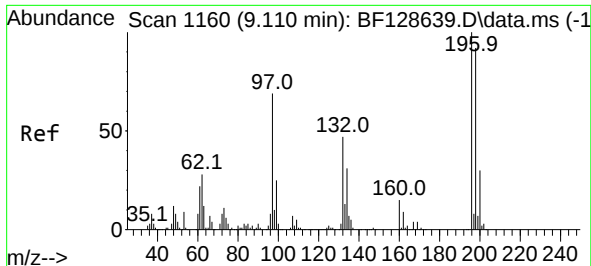
Tgt Ion:237 Resp: 191369
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 11.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 107.756 ng
RT: 10.574 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:330 Resp: 235890
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 34.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 34.649 ng

RT: 9.022 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

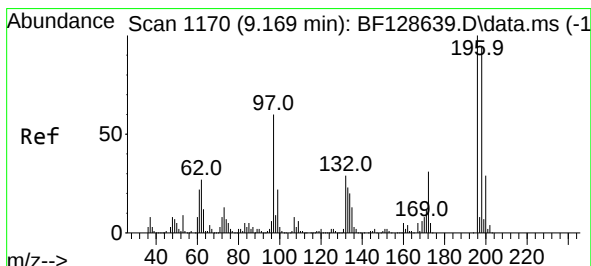
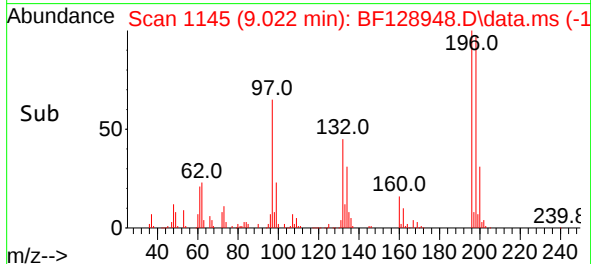
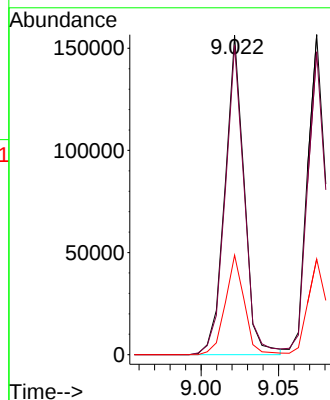
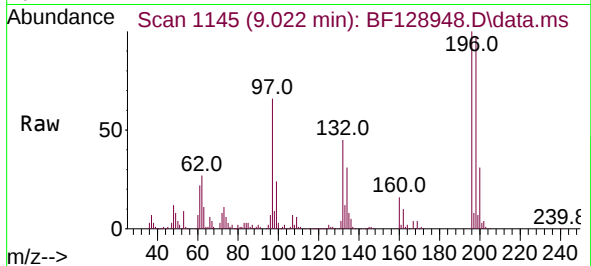
Tgt Ion:196 Resp: 134823

Ion Ratio Lower Upper

196 100

198 96.9 74.0 111.0

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 36.509 ng

RT: 9.075 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Tgt Ion:196 Resp: 146811

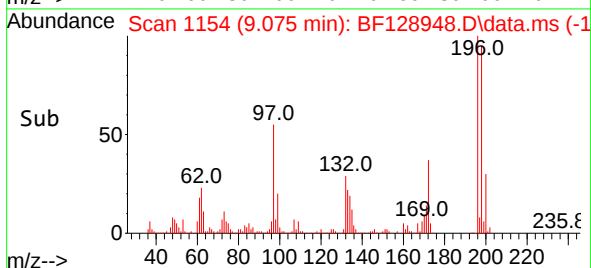
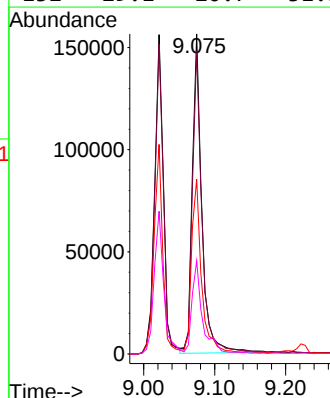
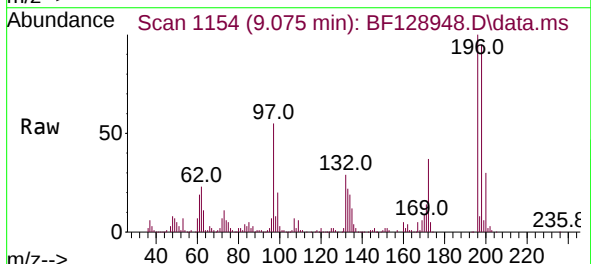
Ion Ratio Lower Upper

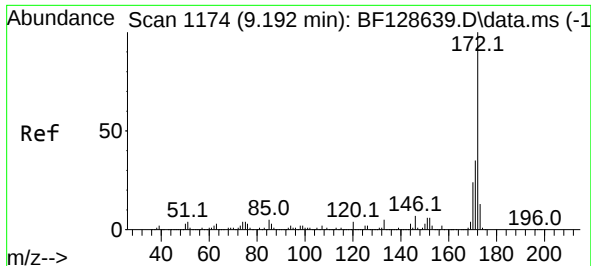
196 100

198 94.6 75.7 113.5

97 54.6 36.4 54.6

132 29.1 20.7 31.1

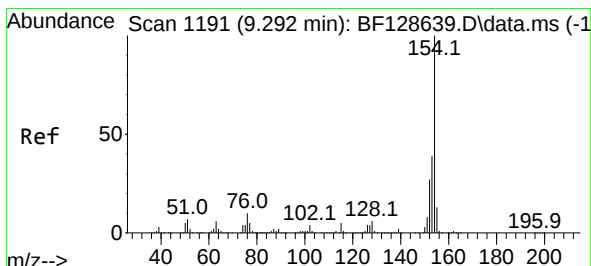
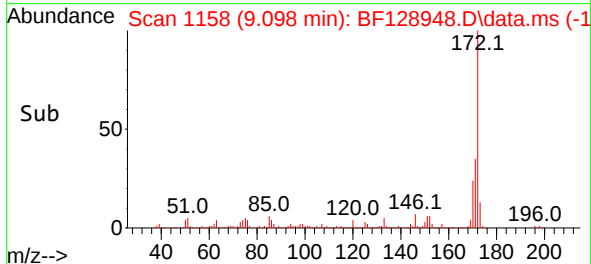
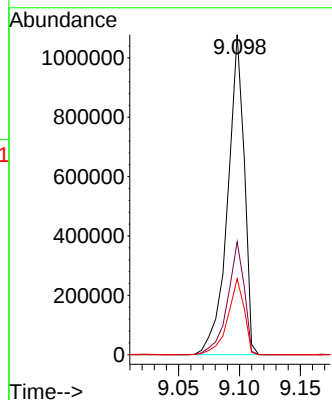
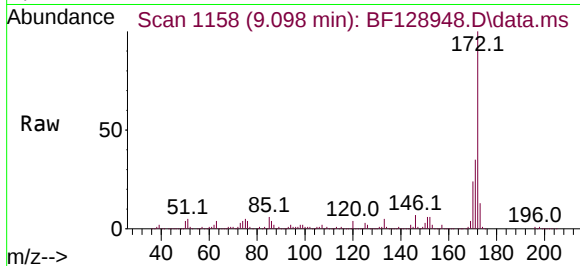




#45
2-Fluorobiphenyl
Concen: 77.062 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

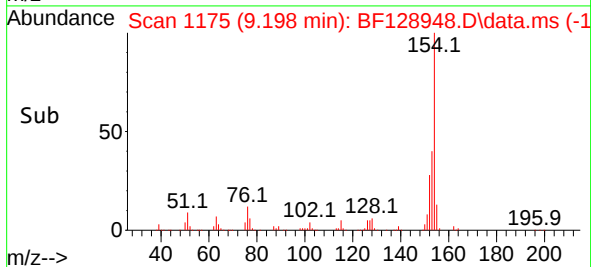
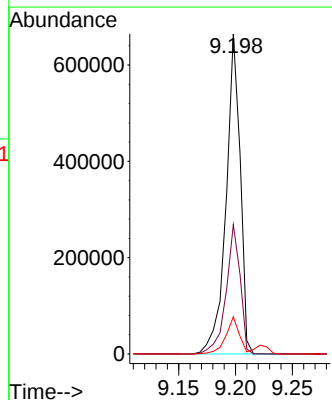
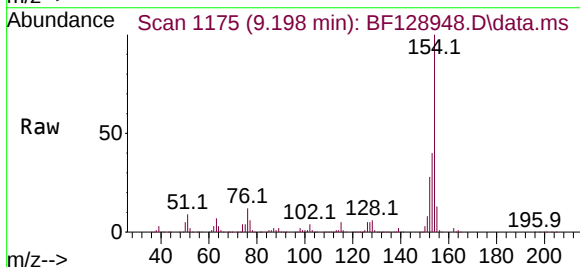
Instrument :
BNA_F
ClientSampleId :
PB145625BS

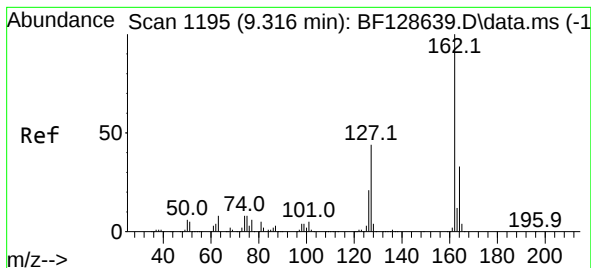
Tgt Ion:172 Resp: 1019251
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.336 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:154 Resp: 574635
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.931 ng

RT: 9.222 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

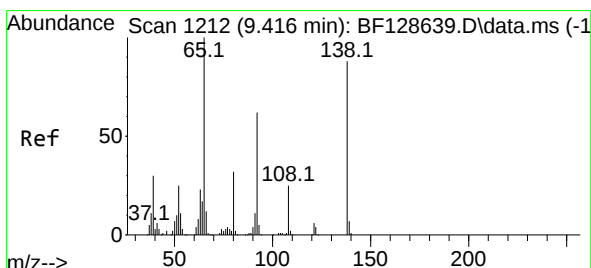
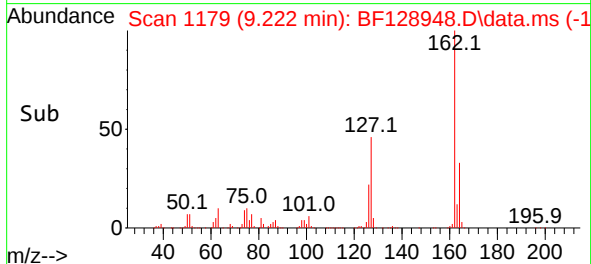
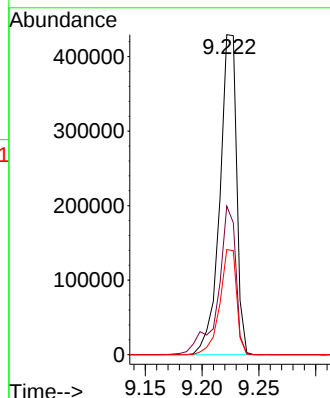
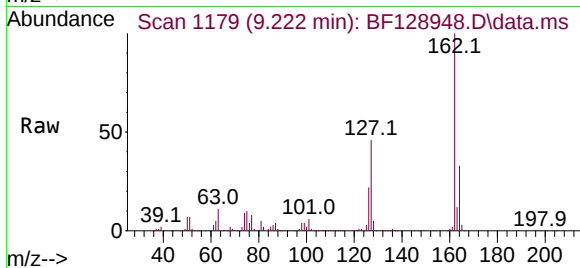
Tgt Ion:162 Resp: 444783

Ion Ratio Lower Upper

162 100

127 46.5 34.5 51.7

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 45.943 ng

RT: 9.327 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

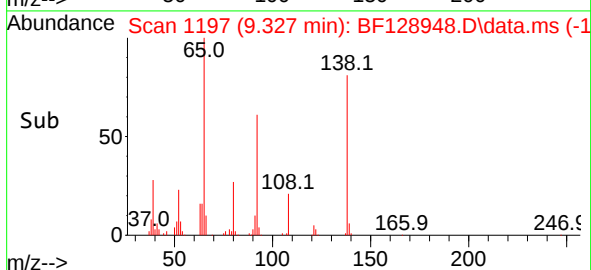
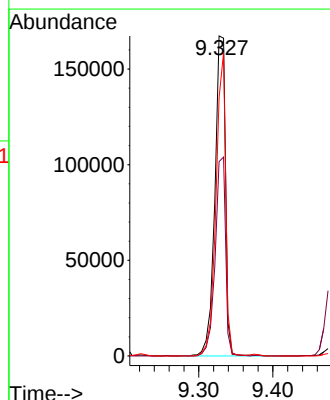
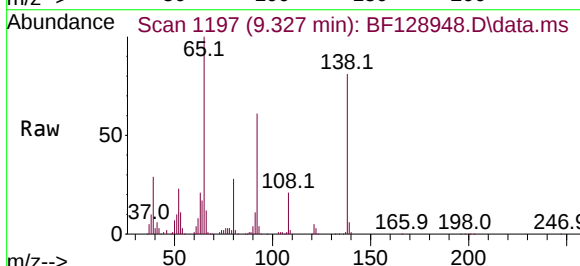
Tgt Ion: 65 Resp: 166650

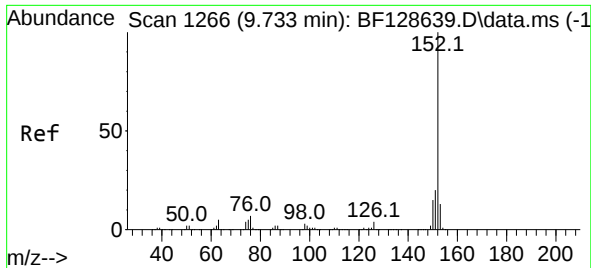
Ion Ratio Lower Upper

65 100

92 60.7 51.9 77.9

138 80.6 76.4 114.6

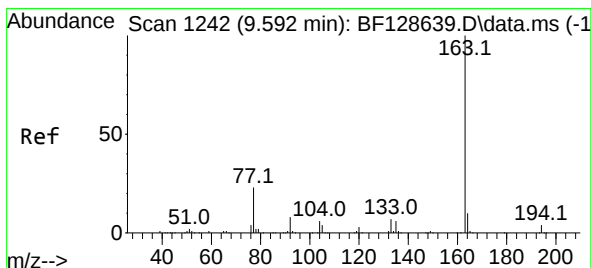
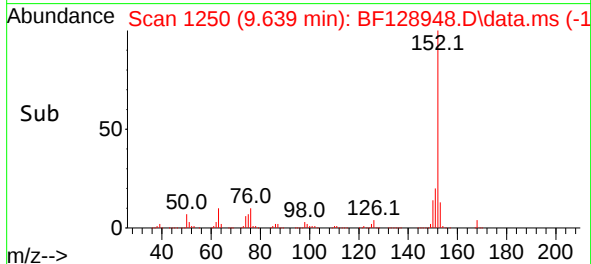
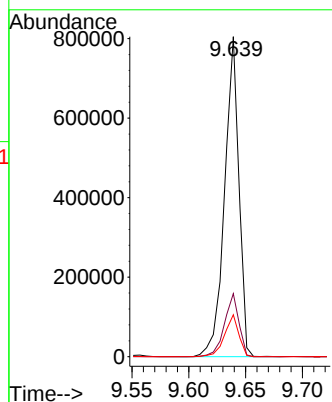
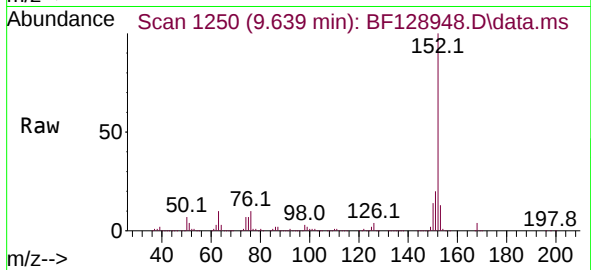




#49
Acenaphthylene
Concen: 43.563 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

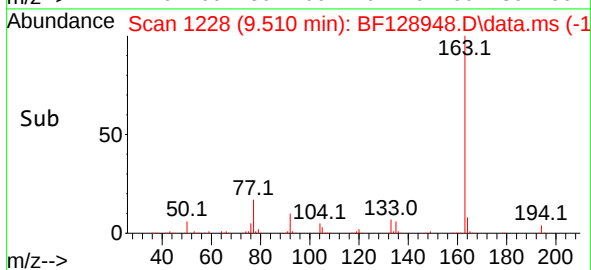
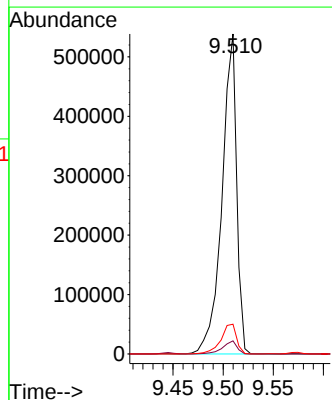
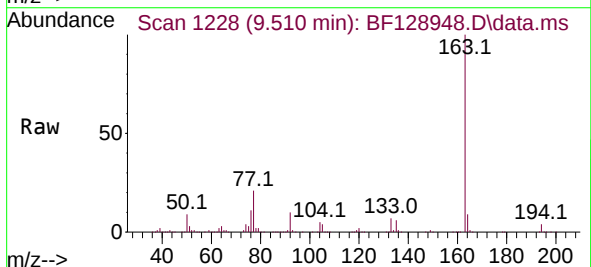
Instrument :
BNA_F
ClientSampleId :
PB145625BS

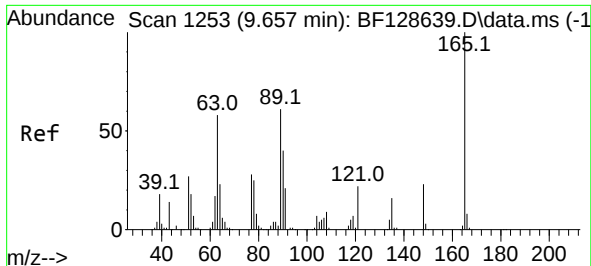
Tgt Ion:152 Resp: 707439
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 43.072 ng
RT: 9.510 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:163 Resp: 546226
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 46.573 ng

RT: 9.575 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

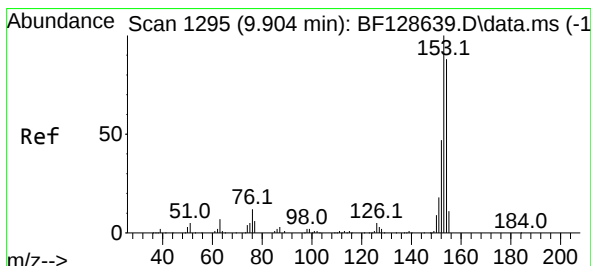
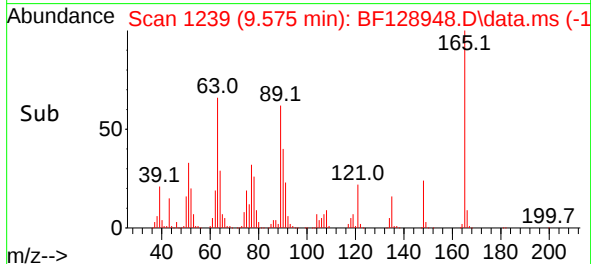
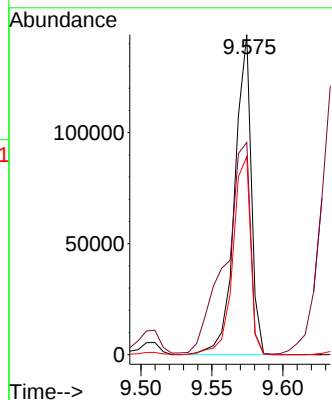
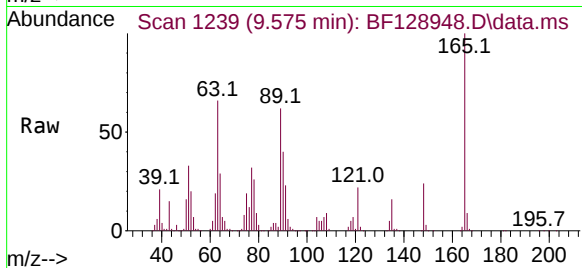
Tgt Ion:165 Resp: 116572

Ion Ratio Lower Upper

165 100

63 66.3 44.9 67.3

89 61.9 43.6 65.4



#52

Acenaphthene

Concen: 38.053 ng

RT: 9.810 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

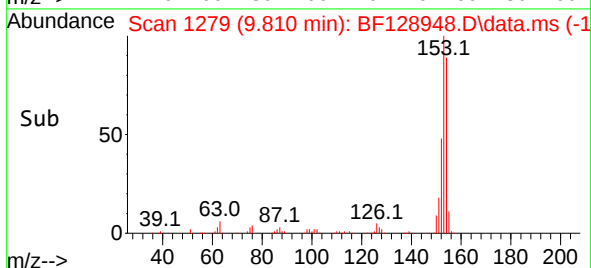
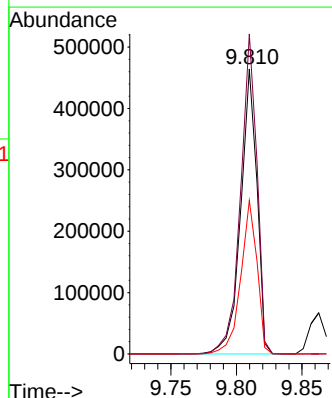
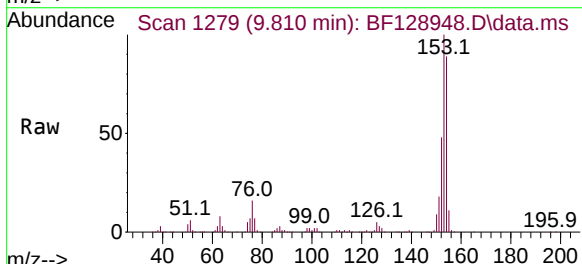
Tgt Ion:154 Resp: 402425

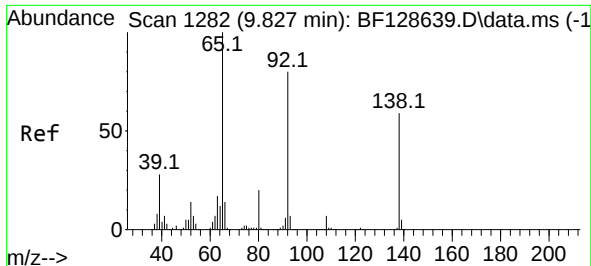
Ion Ratio Lower Upper

154 100

153 112.3 89.6 134.4

152 53.8 42.4 63.6

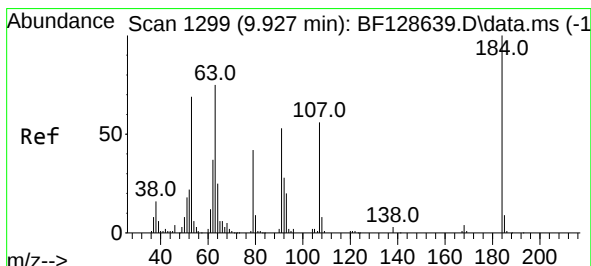
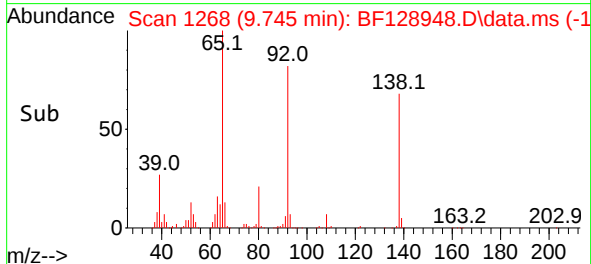
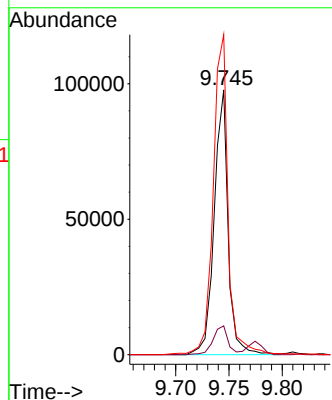
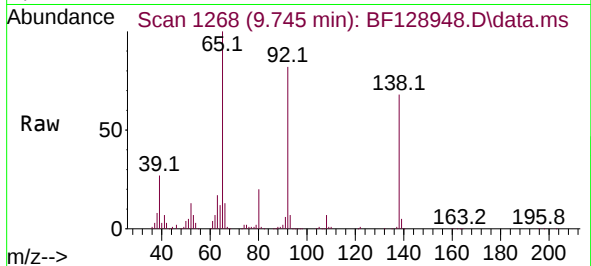




#53
3-Nitroaniline
Concen: 32.820 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

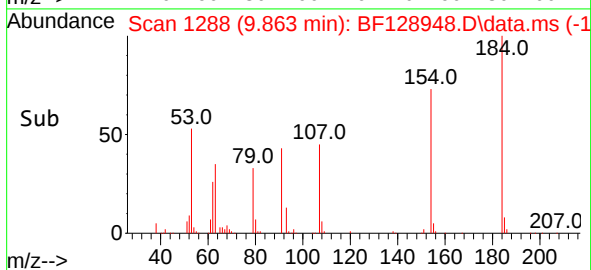
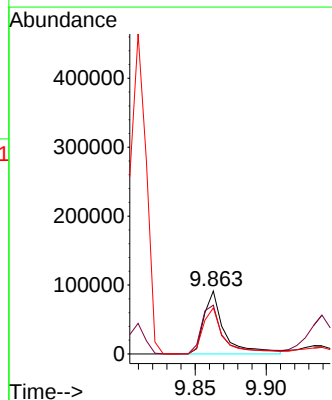
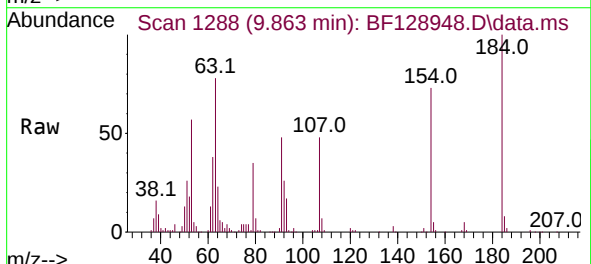
Instrument :
BNA_F
ClientSampleId :
PB145625BS

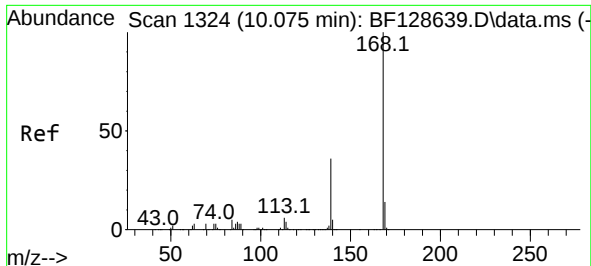
Tgt Ion:138 Resp: 89157
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 120.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 65.672 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:184 Resp: 91556
Ion Ratio Lower Upper
184 100
63 77.7 64.5 96.7
154 73.4 50.6 75.8

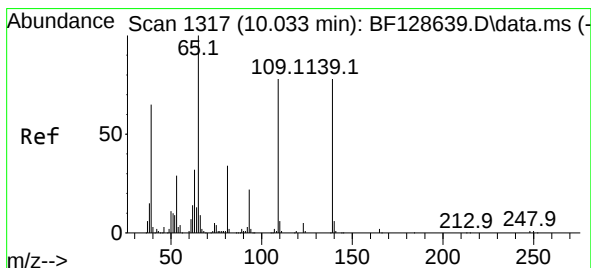
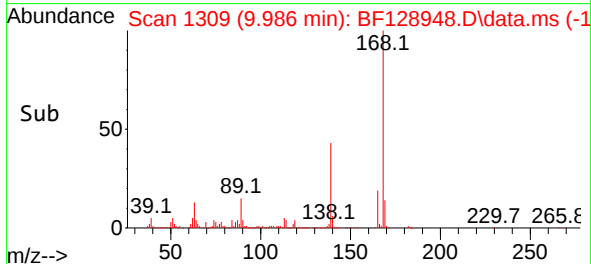
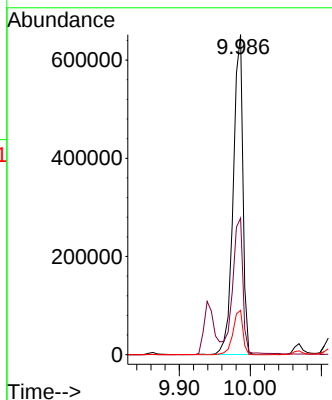
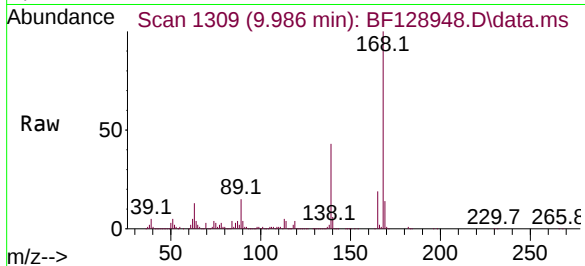




#55
Dibenzenofuran
Concen: 40.637 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

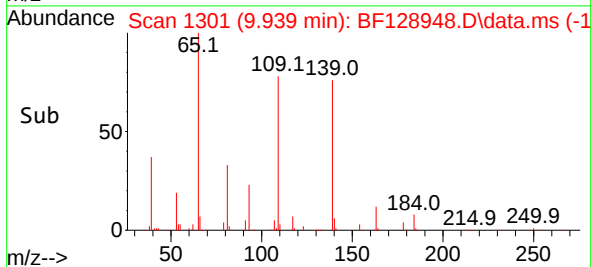
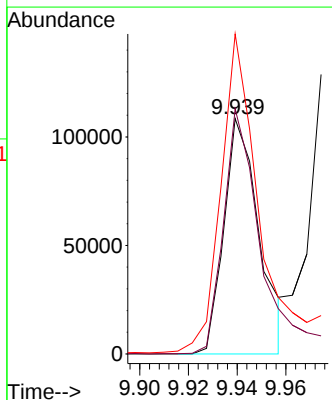
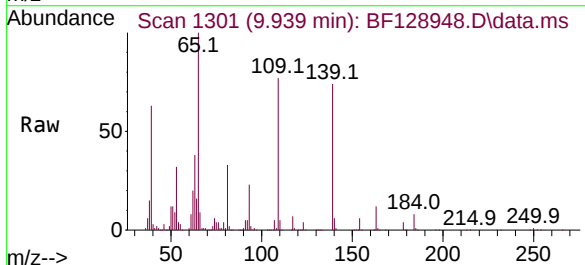
Instrument :
BNA_F
ClientSampleId :
PB145625BS

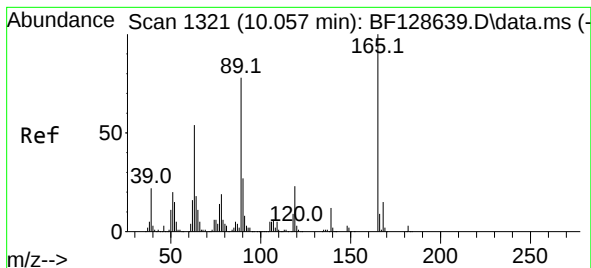
Tgt Ion:168 Resp: 617614
Ion Ratio Lower Upper
168 100
139 42.7 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 55.369 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:139 Resp: 109029
Ion Ratio Lower Upper
139 100
109 104.1 50.7 90.7#
65 135.9 74.5 114.5#

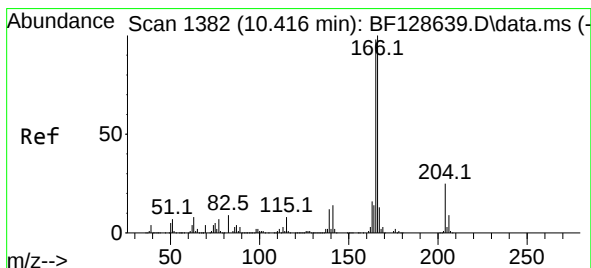
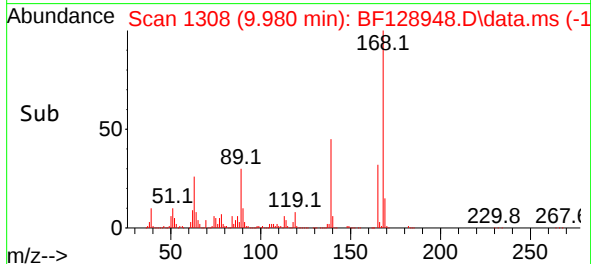
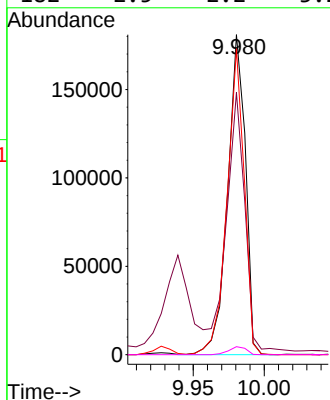
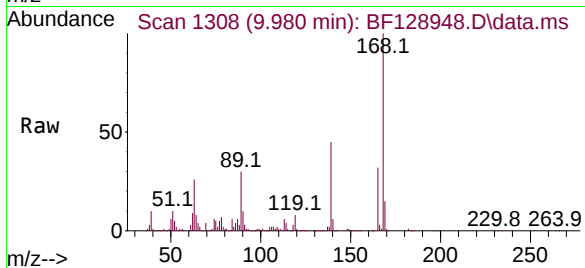




#57
2,4-Dinitrotoluene
Concen: 47.288 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

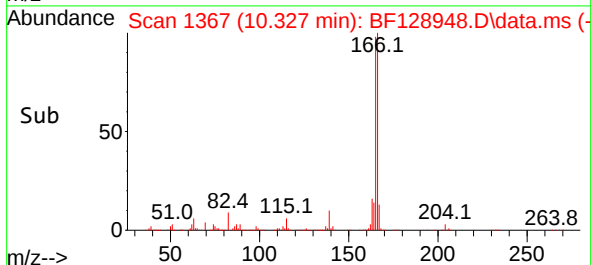
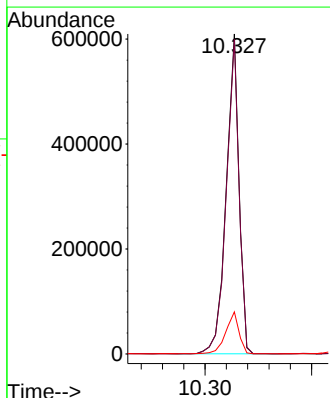
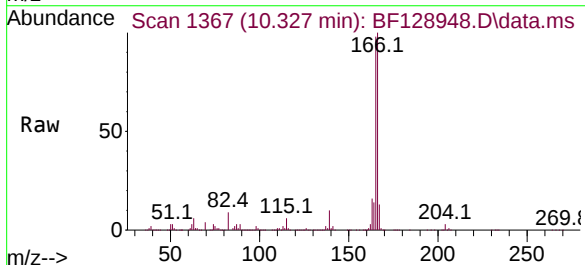
Instrument :
BNA_F
ClientSampleId :
PB145625BS

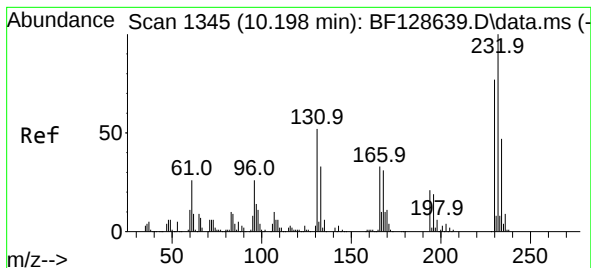
Tgt Ion:165 Resp: 157959
Ion Ratio Lower Upper
165 100
63 82.0 39.8 59.6#
89 95.6 60.2 90.2#
182 2.5 2.2 3.2



#58
Fluorene
Concen: 42.808 ng
RT: 10.327 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:166 Resp: 504562
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.1 10.5 15.7

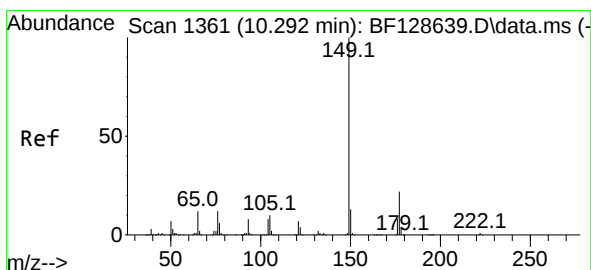
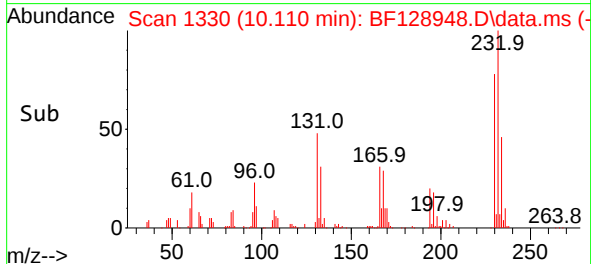
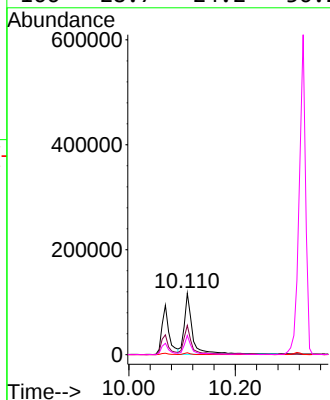
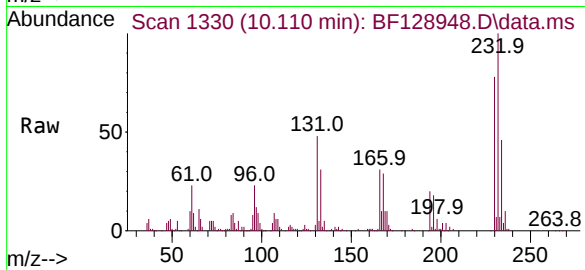




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.811 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

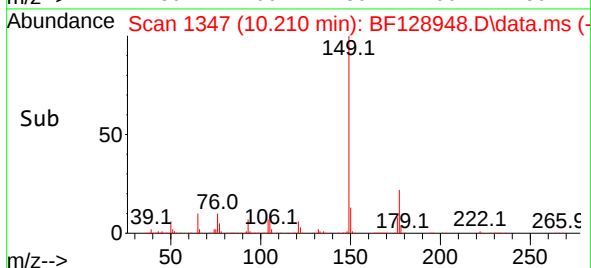
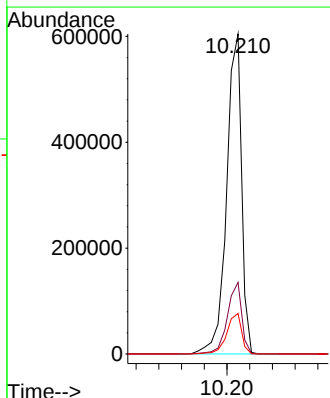
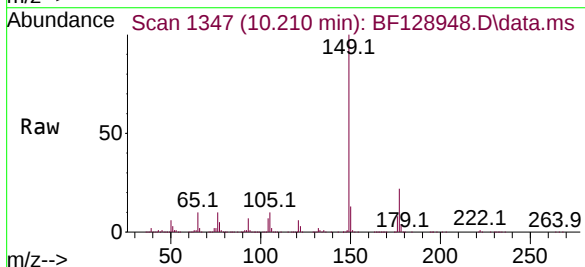
Instrument :
BNA_F
ClientSampleId :
PB145625BS

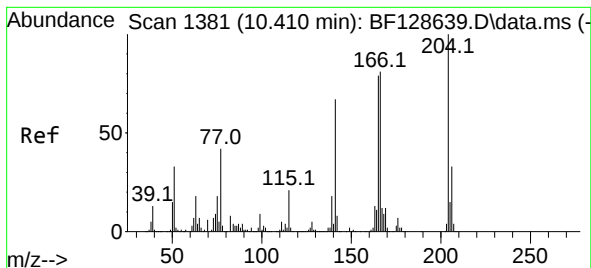
Tgt Ion:232 Resp: 122265
Ion Ratio Lower Upper
232 100
131 42.4 36.1 54.1
130 2.5 1.8 2.8
166 28.7 24.2 36.2



#60
Diethylphthalate
Concen: 43.328 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:149 Resp: 552248
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.6 10.2 15.2

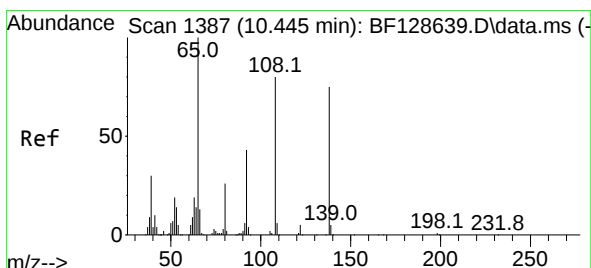
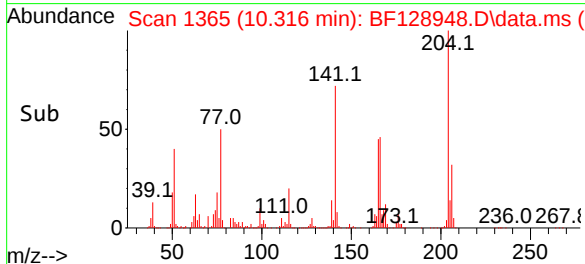
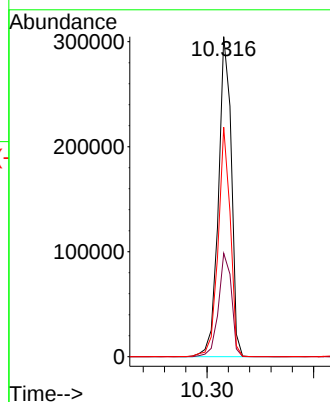
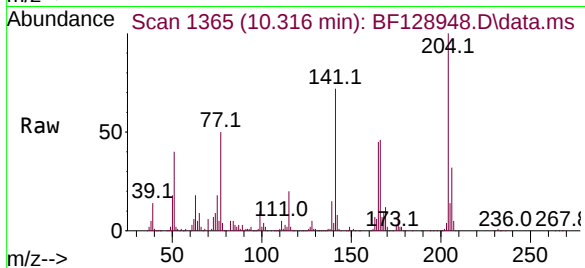




#61
4-Chlorophenyl-phenylether
Concen: 41.805 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

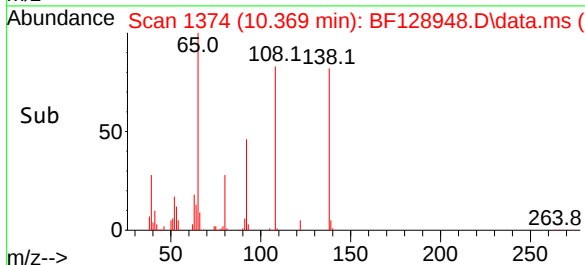
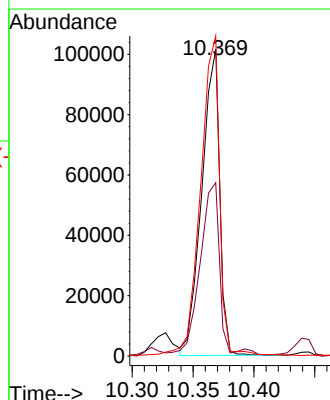
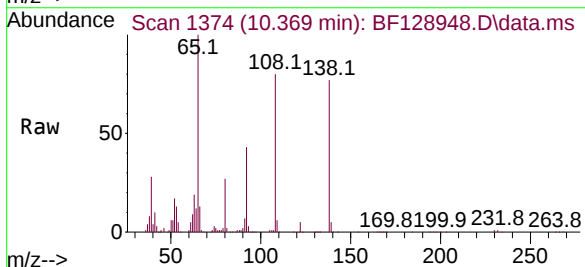
Instrument :
BNA_F
ClientSampleId :
PB145625BS

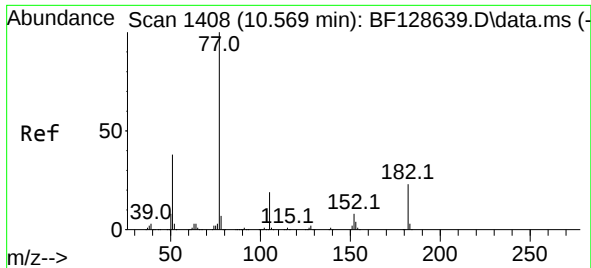
Tgt Ion:204 Resp: 255574
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 71.7 47.0 70.4#



#62
4-Nitroaniline
Concen: 37.619 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:138 Resp: 103470
Ion Ratio Lower Upper
138 100
92 56.4 33.5 73.5
108 104.2 61.0 101.0#

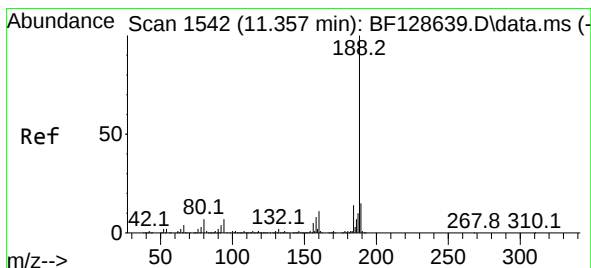
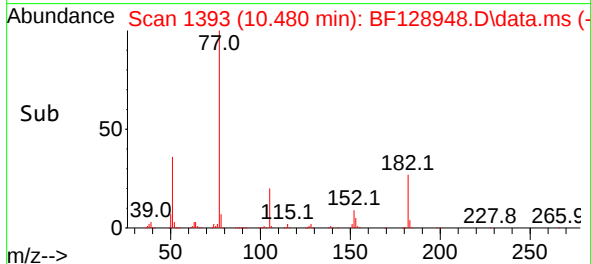
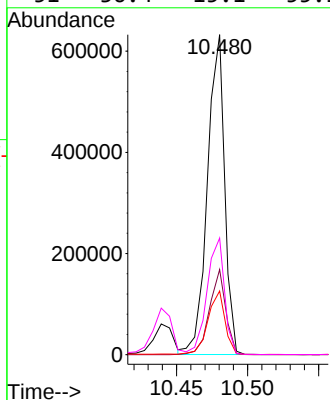
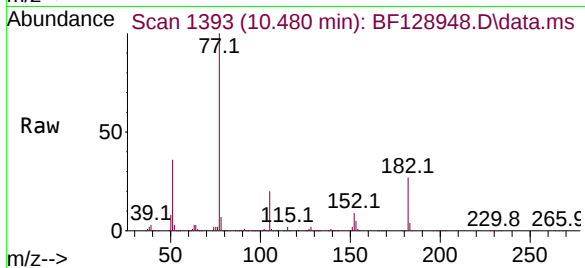




#63
Azobenzene
Concen: 42.639 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

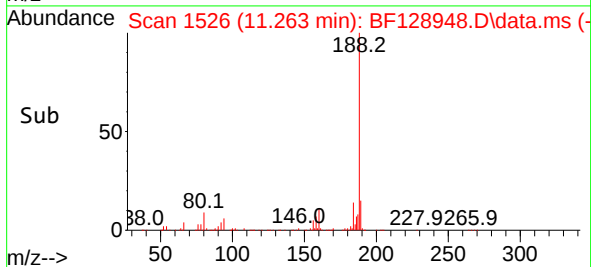
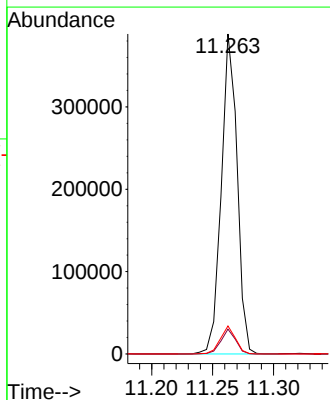
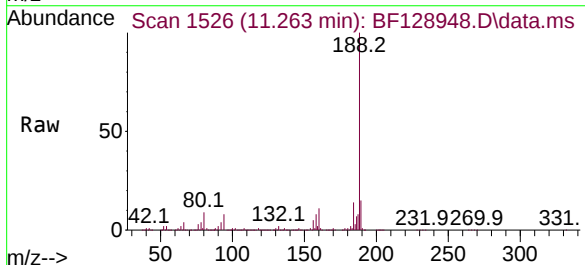
Instrument :
BNA_F
ClientSampleId :
PB145625BS

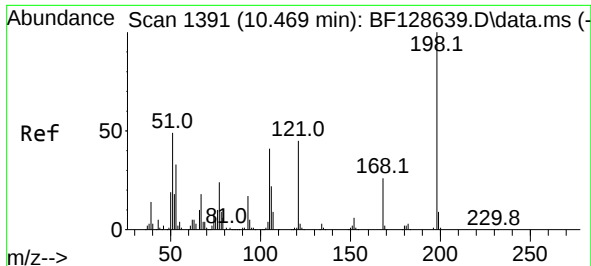
Tgt Ion: 77	Resp: 535022
Ion Ratio	Lower Upper
77 100	
182 26.6	5.6 45.6
105 19.9	1.6 41.6
51 36.4	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:188	Resp: 351603
Ion Ratio	Lower Upper
188 100	
94 7.7	7.0 10.6
80 8.7	7.6 11.4

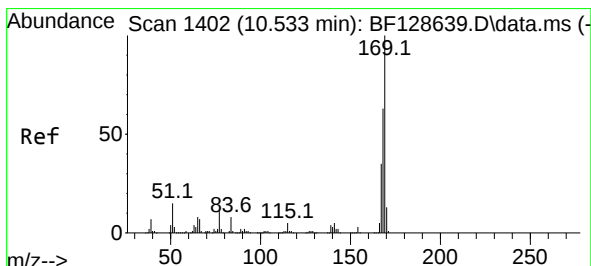
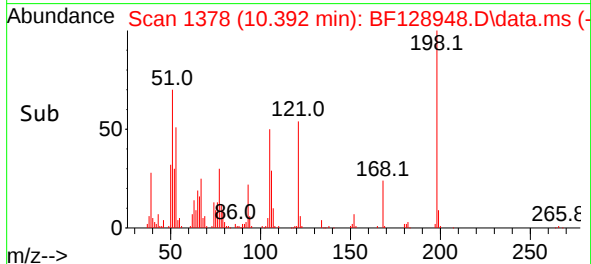
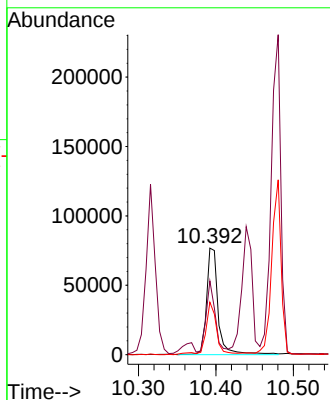
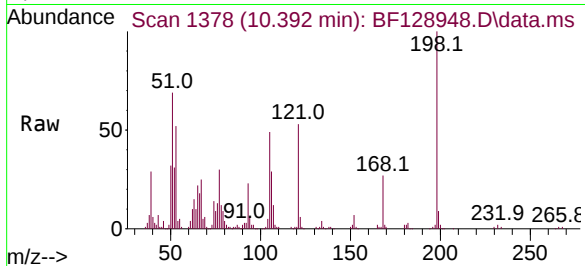




#65
4,6-Dinitro-2-methylphenol
Concen: 38.552 ng
RT: 10.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

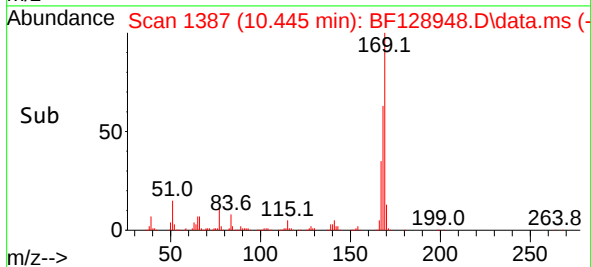
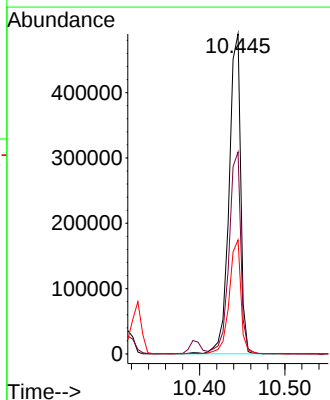
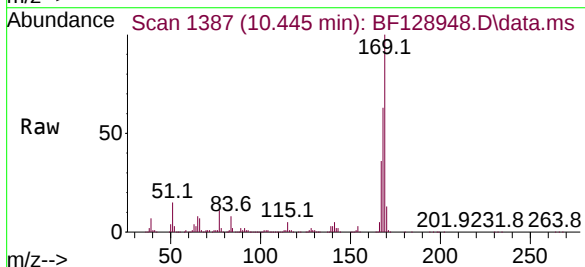
Instrument :
BNA_F
ClientSampleId :
PB145625BS

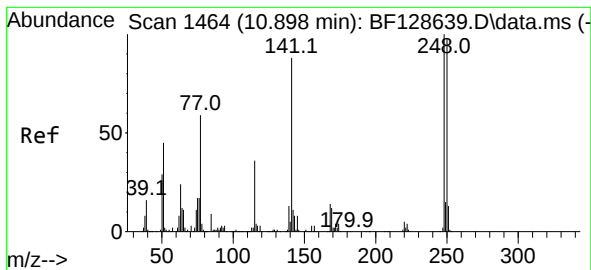
Tgt Ion:198 Resp: 79995
Ion Ratio Lower Upper
198 100
51 69.3 37.6 77.6
105 49.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 42.782 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:169 Resp: 462344
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 35.7 27.9 41.9

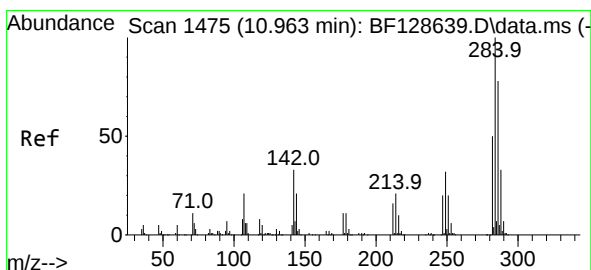
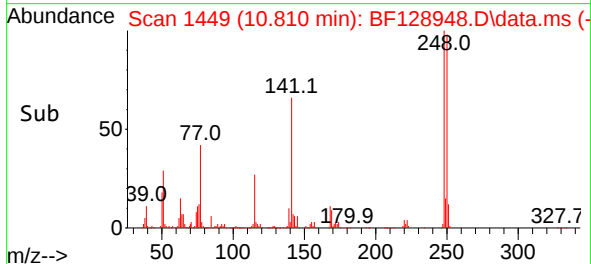
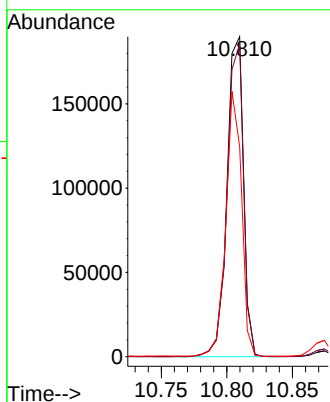
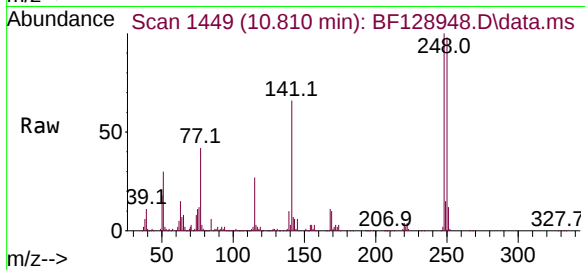




#67
4-Bromophenyl-phenylether
Concen: 42.580 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

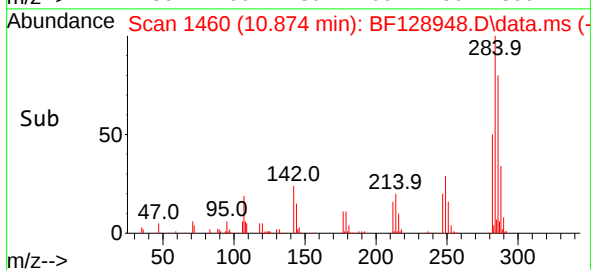
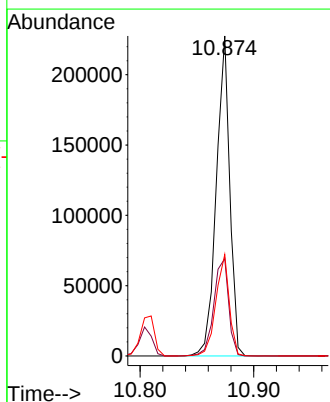
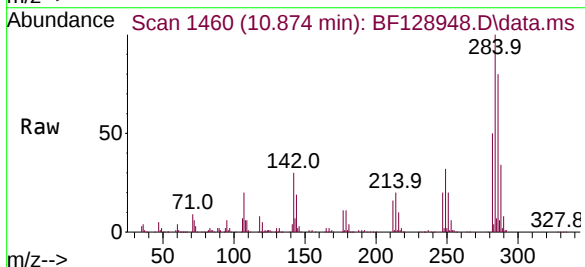
Instrument :
BNA_F
ClientSampleId :
PB145625BS

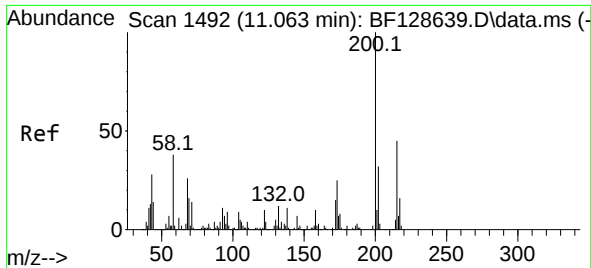
Tgt Ion:248 Resp: 166958
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 65.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.044 ng
RT: 10.874 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:284 Resp: 187436
Ion Ratio Lower Upper
284 100
142 30.4 29.0 43.4
249 31.7 25.0 37.6

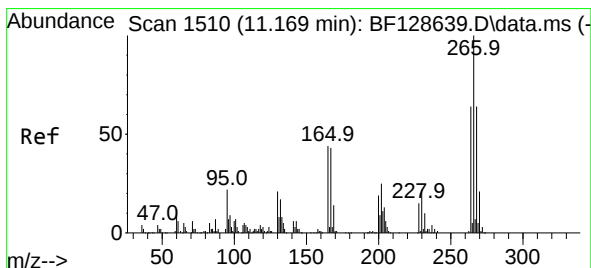
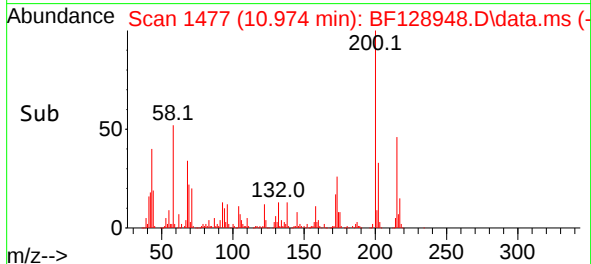
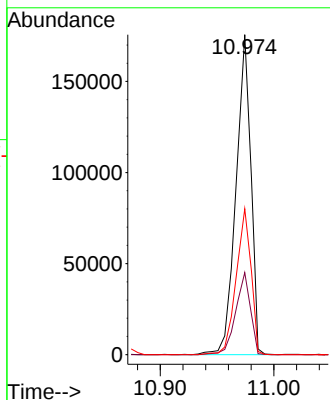
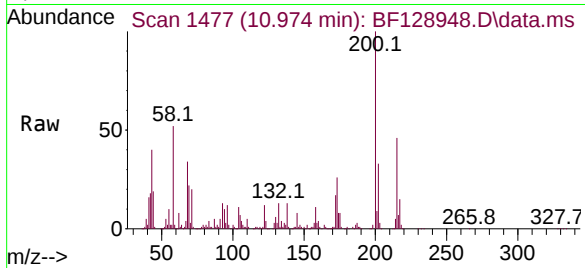




#69
Atrazine
Concen: 45.849 ng
RT: 10.974 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

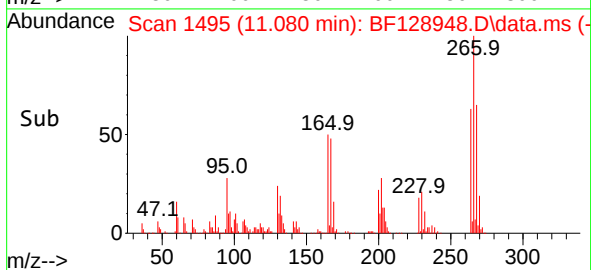
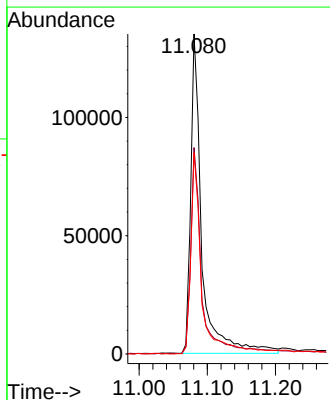
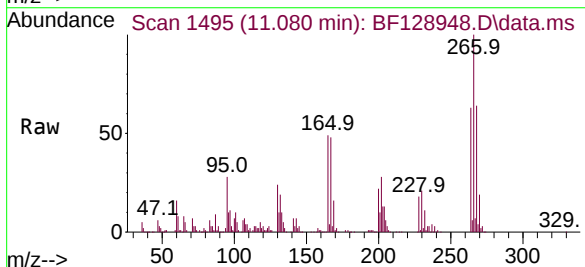
Instrument :
BNA_F
ClientSampleId :
PB145625BS

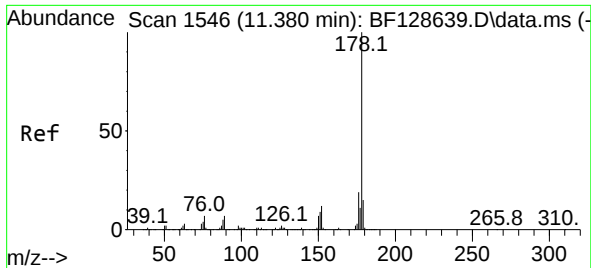
Tgt Ion:200 Resp: 159340
Ion Ratio Lower Upper
200 100
173 25.7 6.3 46.3
215 45.6 28.3 68.3



#70
Pentachlorophenol
Concen: 69.836 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:266 Resp: 151801
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 62.9 49.4 74.2

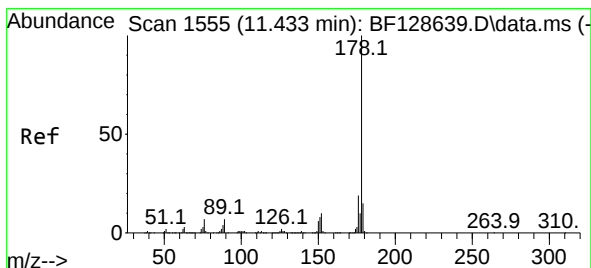
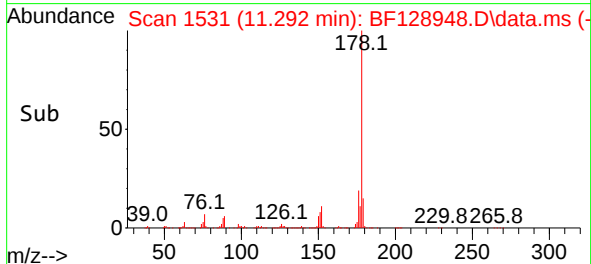
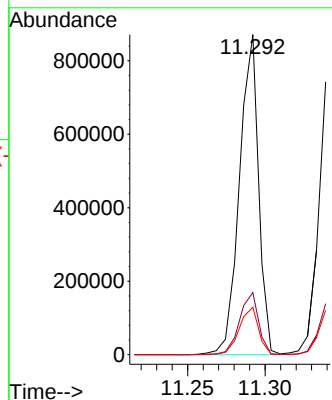
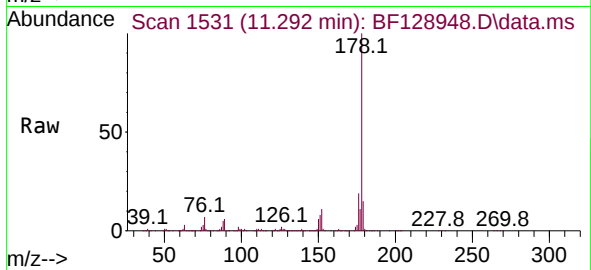




#71
Phenanthrene
Concen: 42.428 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

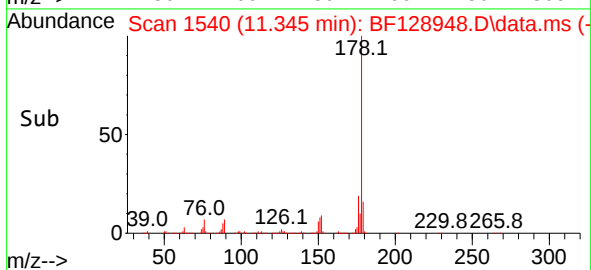
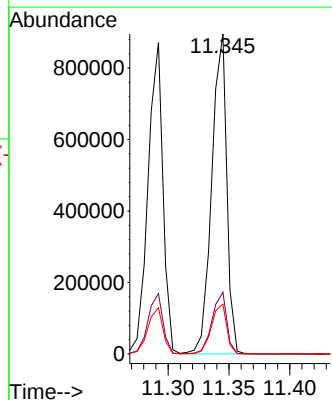
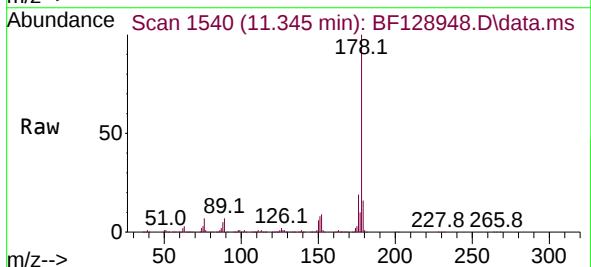
Instrument :
BNA_F
ClientSampleId :
PB145625BS

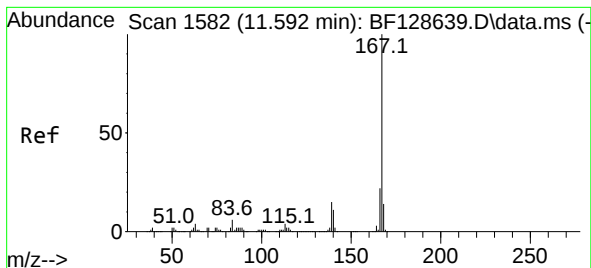
Tgt Ion:178 Resp: 748245
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 14.9 12.6 19.0



#72
Anthracene
Concen: 44.028 ng
RT: 11.345 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:178 Resp: 768531
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.6 19.0





#73

Carbazole

Concen: 41.144 ng

RT: 11.504 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

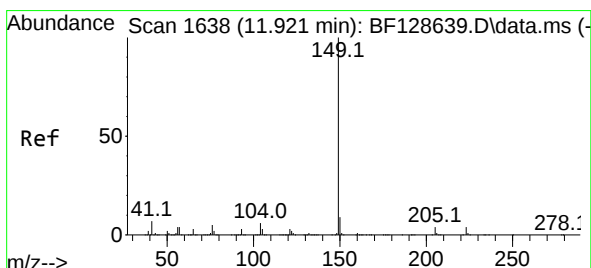
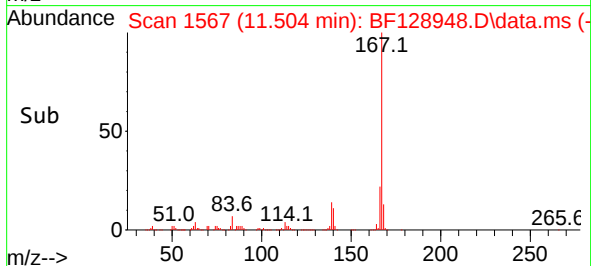
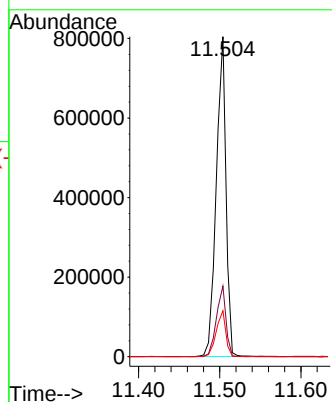
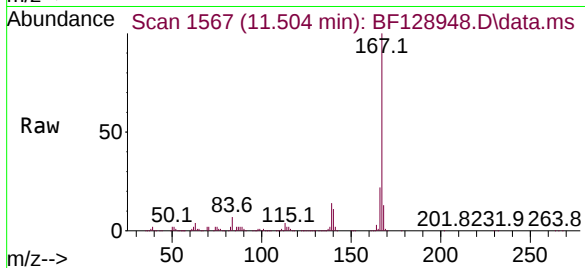
Tgt Ion:167 Resp: 667058

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 14.3 11.2 16.8



#74

Di-n-butylphthalate

Concen: 44.043 ng

RT: 11.827 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

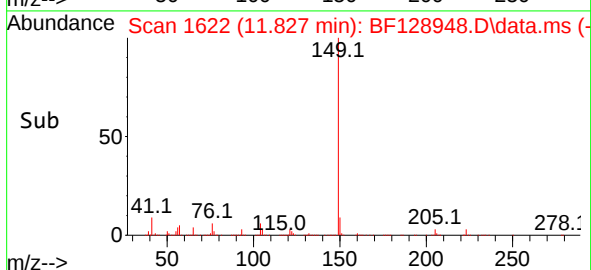
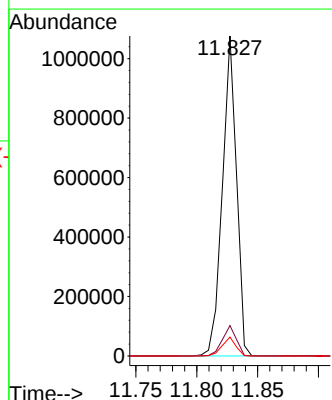
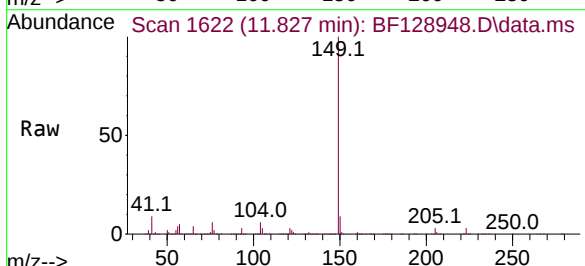
Tgt Ion:149 Resp: 869386

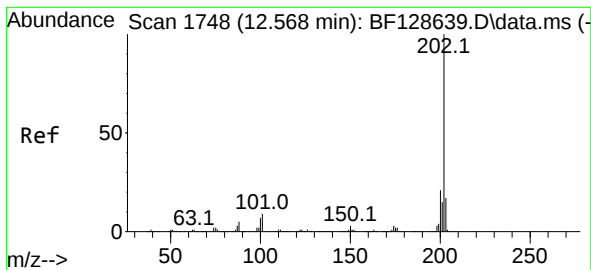
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.9 4.4 6.6





#75

Fluoranthene

Concen: 44.042 ng

RT: 12.480 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

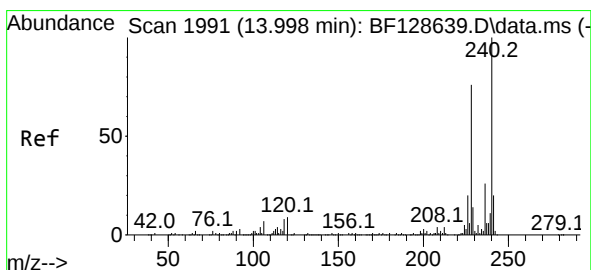
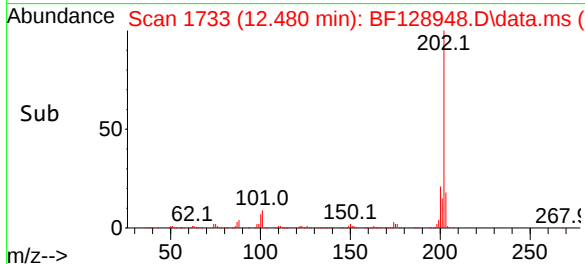
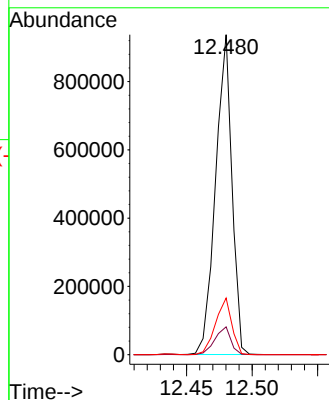
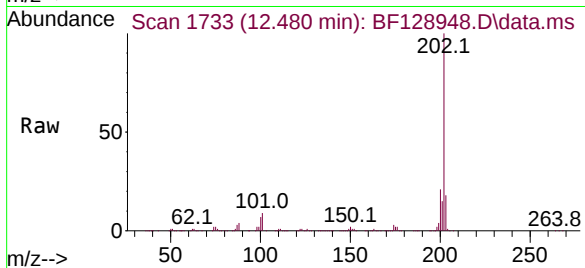
Tgt Ion:202 Resp: 811897

Ion Ratio Lower Upper

202 100

101 8.7 0.0 31.4

203 17.7 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.910 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

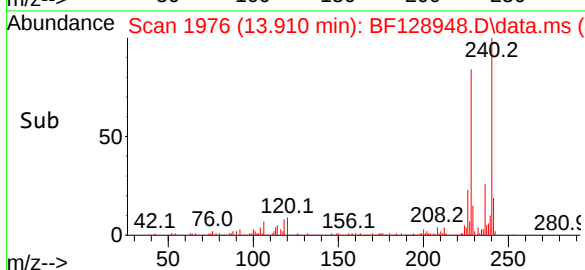
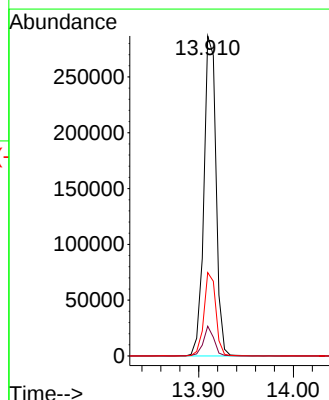
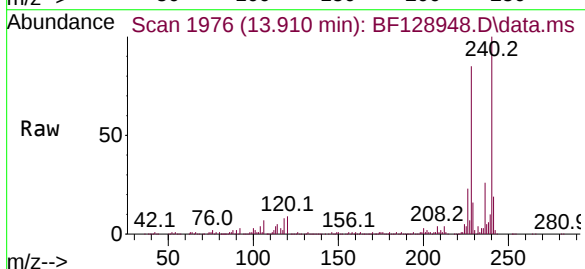
Tgt Ion:240 Resp: 255630

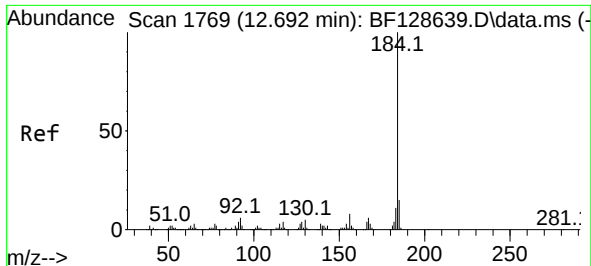
Ion Ratio Lower Upper

240 100

120 9.3 8.9 13.3

236 26.1 20.8 31.2

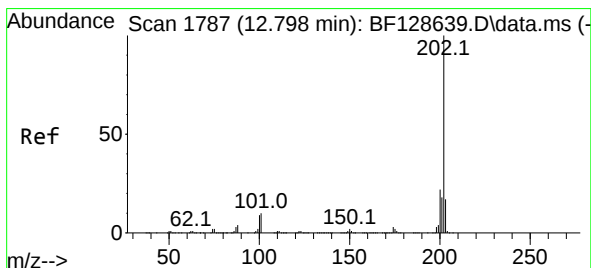
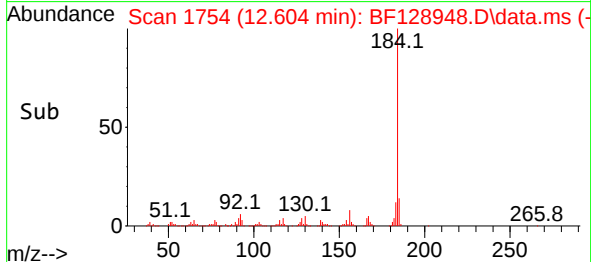
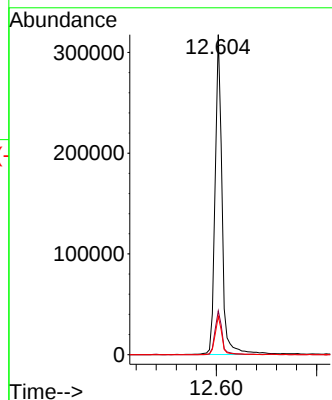
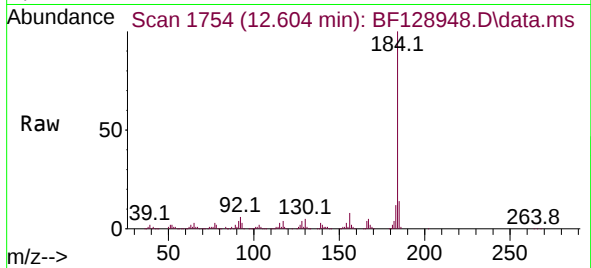




#77
Benzidine
Concen: 60.095 ng
RT: 12.604 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

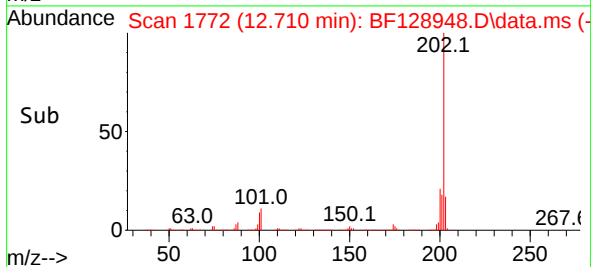
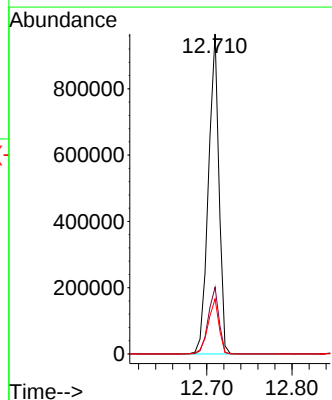
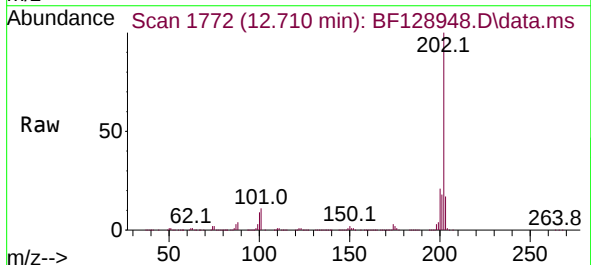
Instrument :
BNA_F
ClientSampleId :
PB145625BS

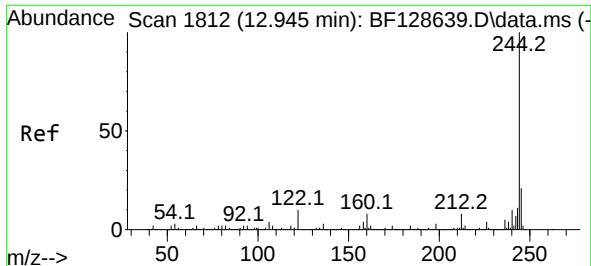
Tgt Ion:184 Resp: 306234
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 43.544 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:202 Resp: 828148
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.2 14.6 21.8

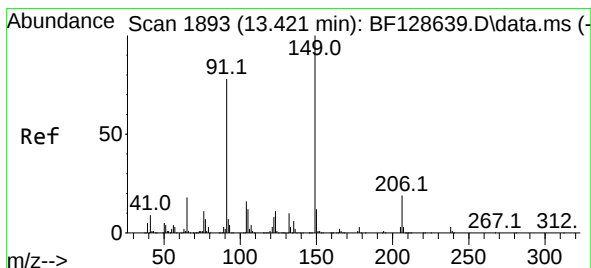
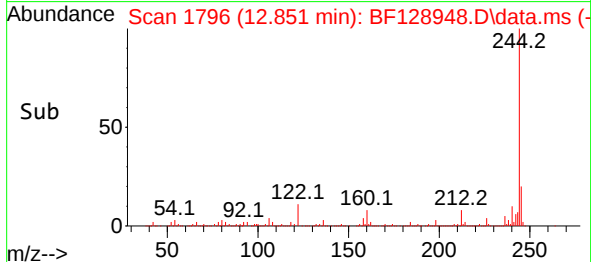
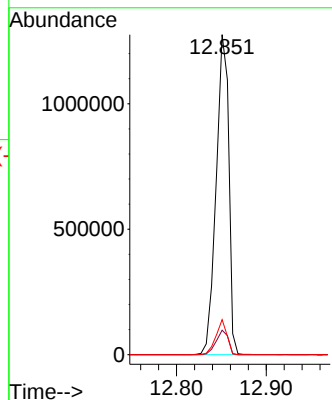
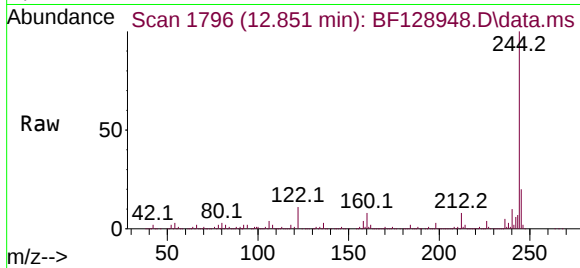




#79
 Terphenyl-d14
 Concen: 84.737 ng
 RT: 12.851 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

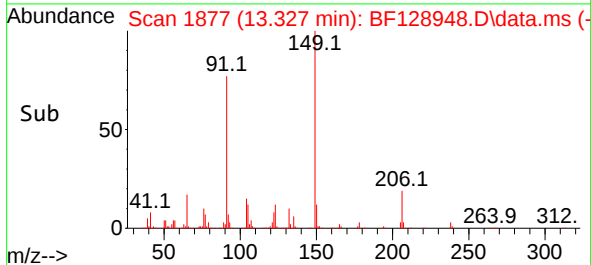
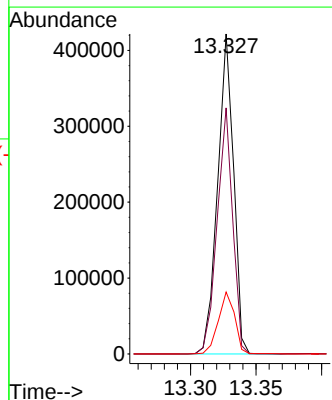
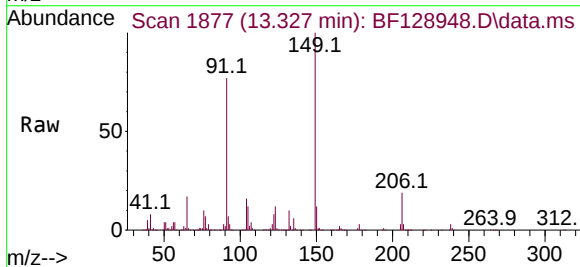
Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

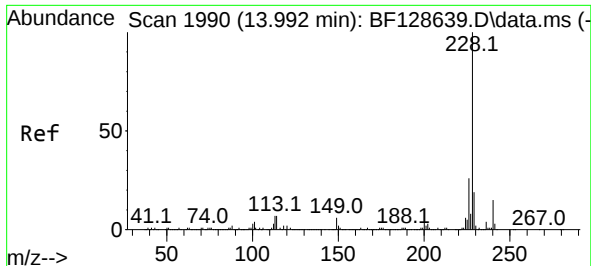
Tgt Ion:244 Resp: 1246595
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.510 ng
 RT: 13.327 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

Tgt Ion:149 Resp: 355498
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.2 91.8
 206 19.3 15.7 23.5

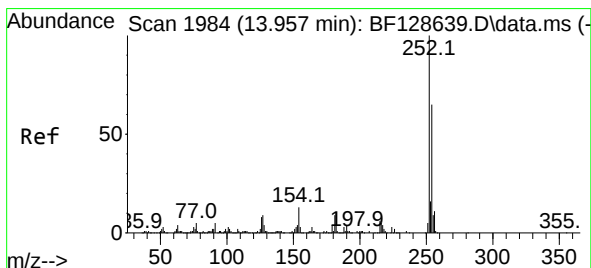
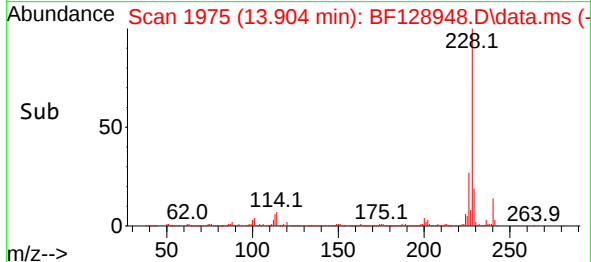
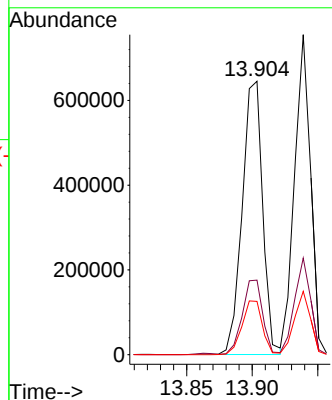
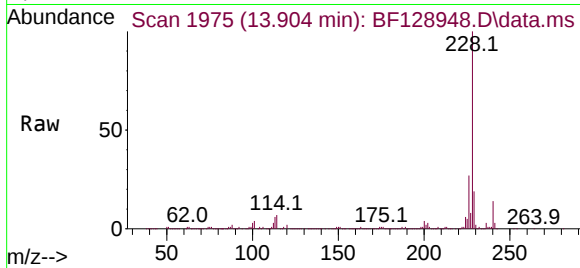




#81
Benzo(a)anthracene
Concen: 43.888 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

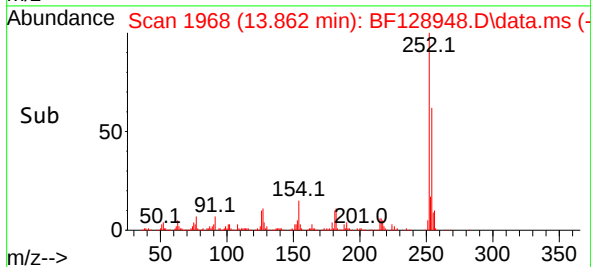
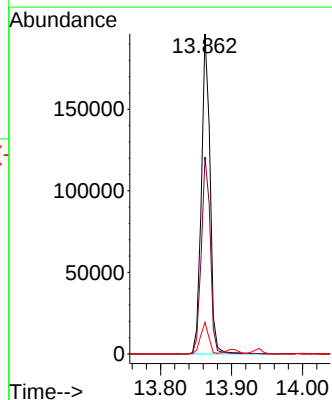
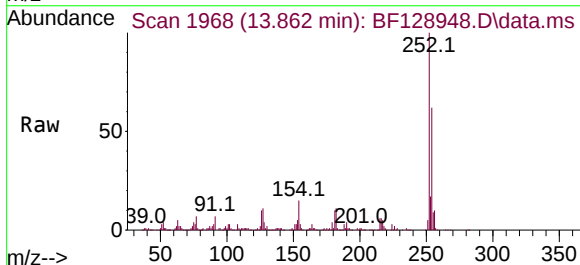
Instrument :
BNA_F
ClientSampleId :
PB145625BS

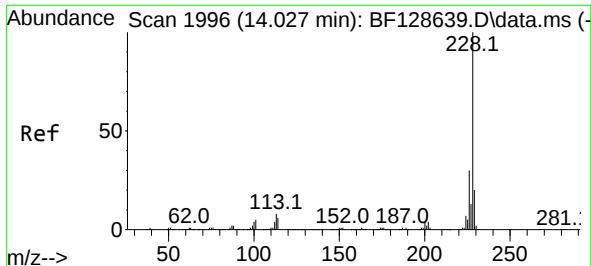
Tgt Ion:228 Resp: 699320
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.995 ng
RT: 13.862 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:252 Resp: 167023
Ion Ratio Lower Upper
252 100
254 61.5 50.2 75.4
126 9.8 8.2 12.4

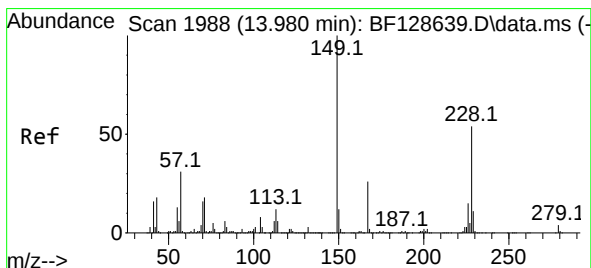
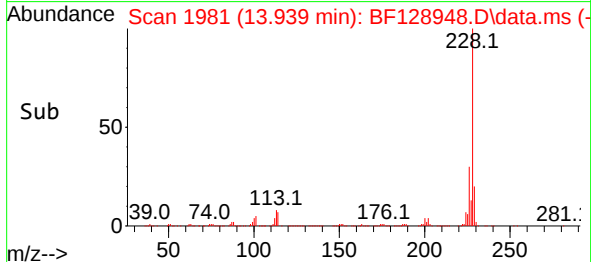
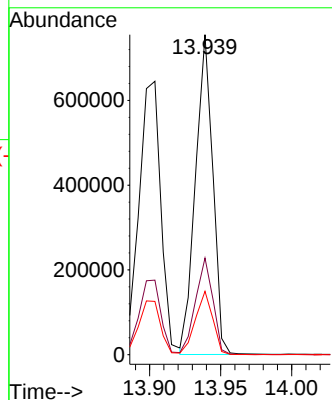
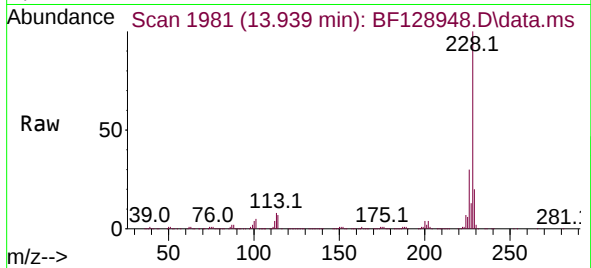




#83
Chrysene
Concen: 42.225 ng
RT: 13.939 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

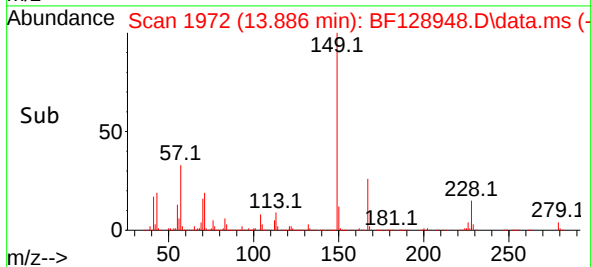
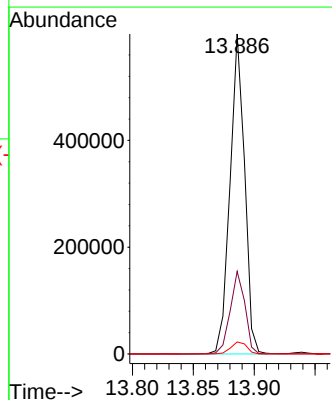
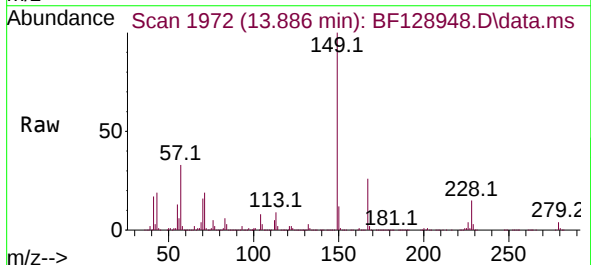
Instrument :
BNA_F
ClientSampleId :
PB145625BS

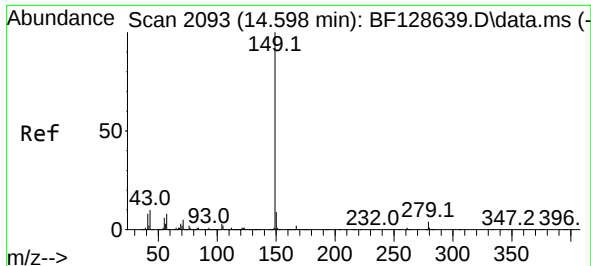
Tgt Ion:228 Resp: 641450
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.194 ng
RT: 13.886 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:149 Resp: 500421
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 3.8 3.1 4.7

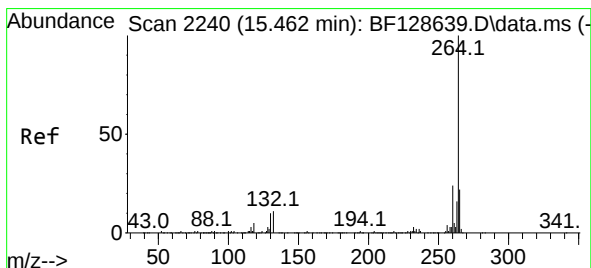
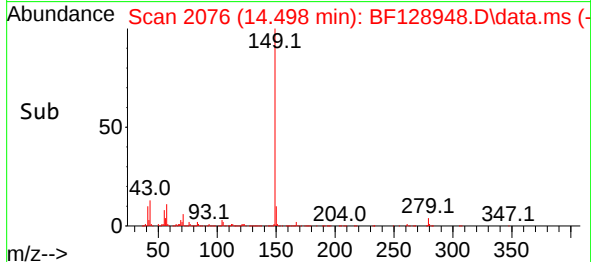
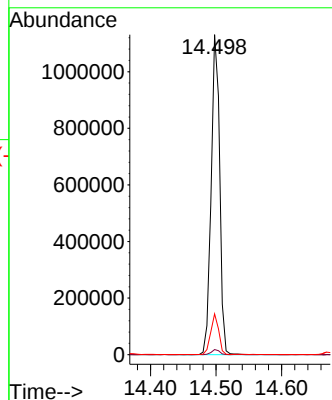
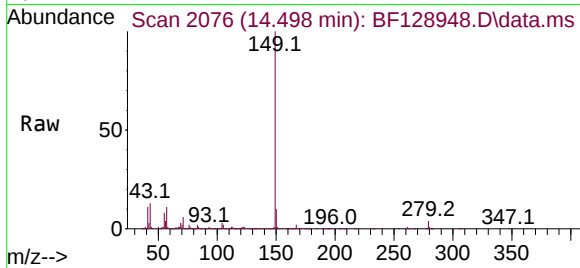




#85
Di-n-octyl phthalate
Concen: 65.301 ng
RT: 14.498 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

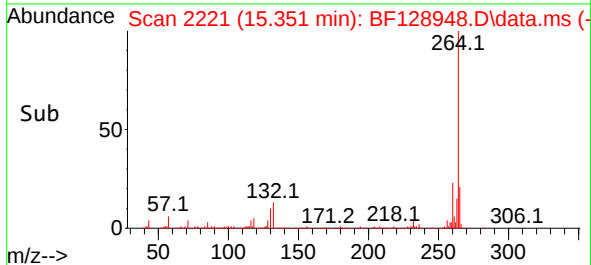
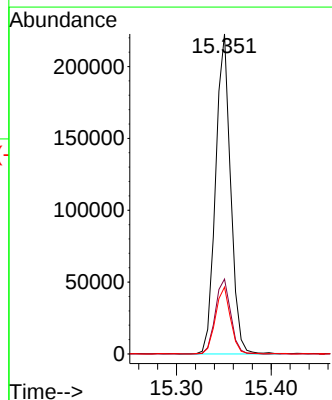
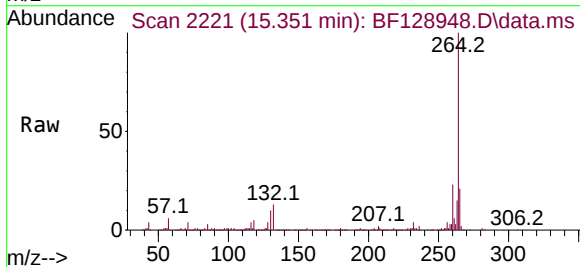
Instrument :
BNA_F
ClientSampleId :
PB145625BS

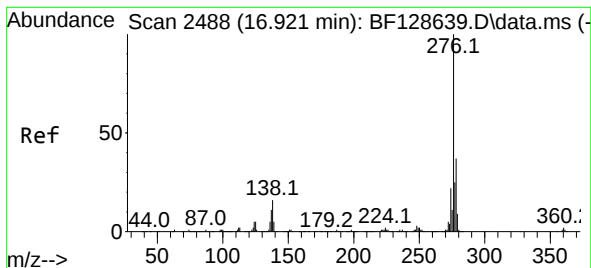
Tgt Ion:149 Resp: 1021226
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:264 Resp: 245462
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.666 ng

RT: 16.774 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

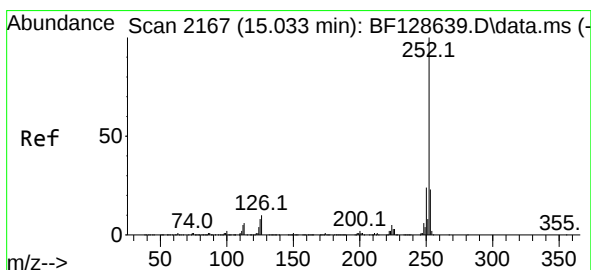
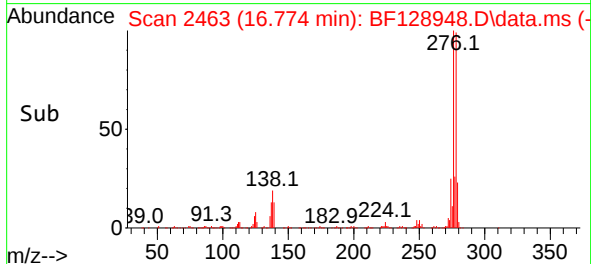
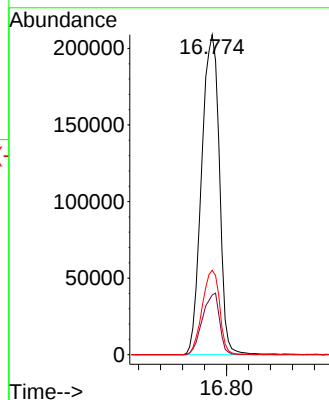
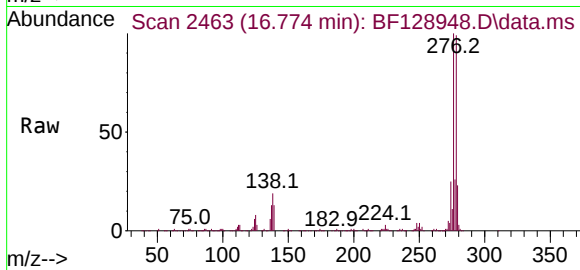
Tgt Ion:276 Resp: 468488

Ion Ratio Lower Upper

276 100

138 18.5 21.1 31.7#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.352 ng

RT: 14.939 min Scan# 2151

Delta R.T. 0.006 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

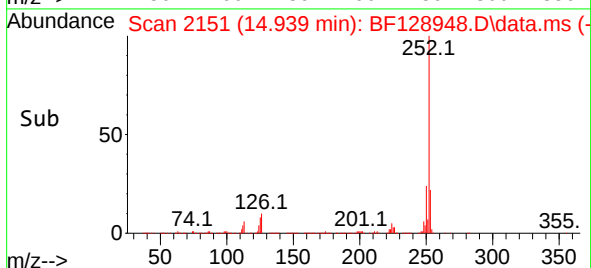
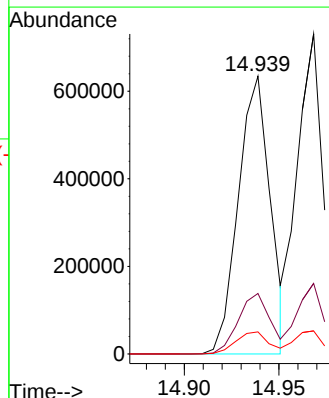
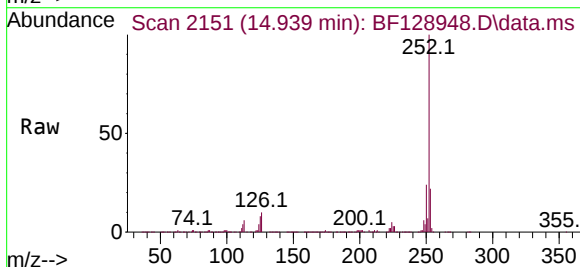
Tgt Ion:252 Resp: 742698

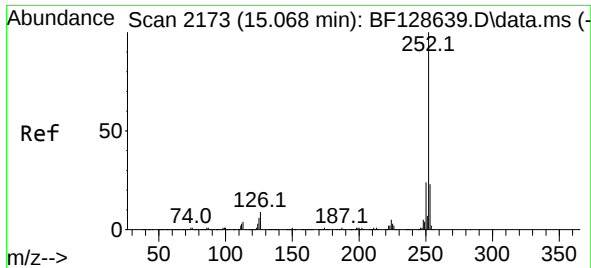
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.0 8.0 12.0#

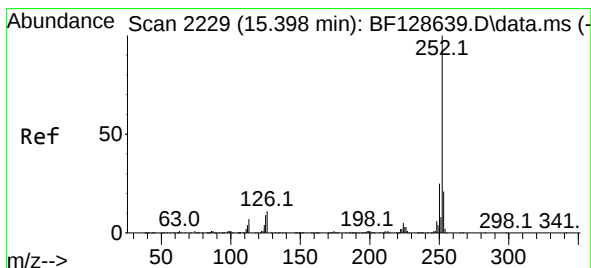
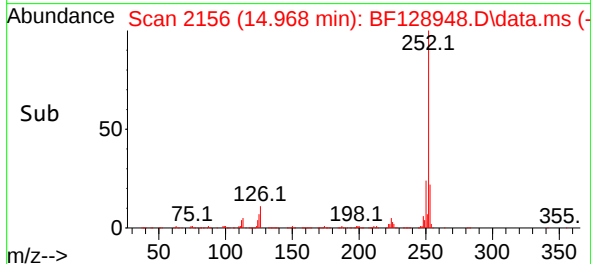
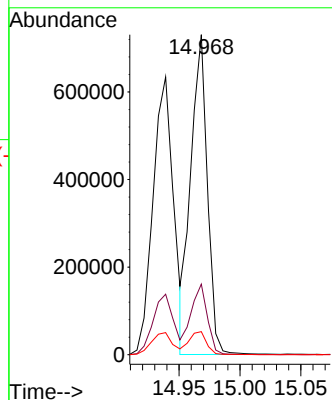
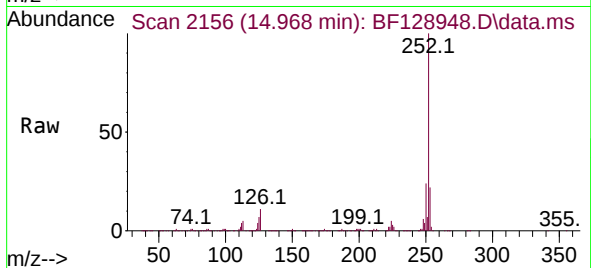




#89
Benzo(k)fluoranthene
Concen: 46.984 ng
RT: 14.968 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

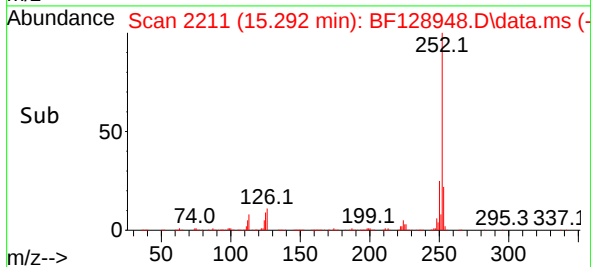
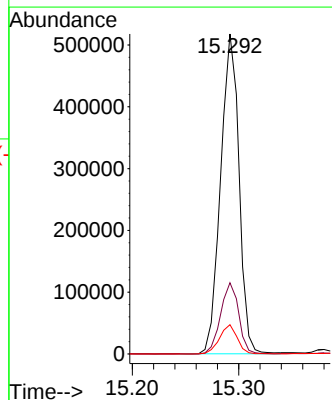
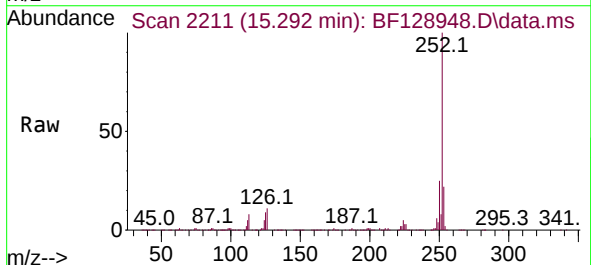
Instrument :
BNA_F
ClientSampleId :
PB145625BS

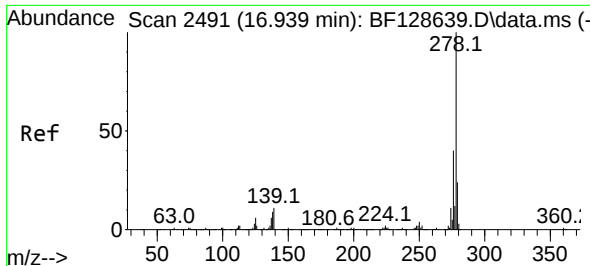
Tgt Ion:252 Resp: 693222
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.2 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 50.262 ng
RT: 15.292 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:252 Resp: 619605
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.2 8.8 13.2

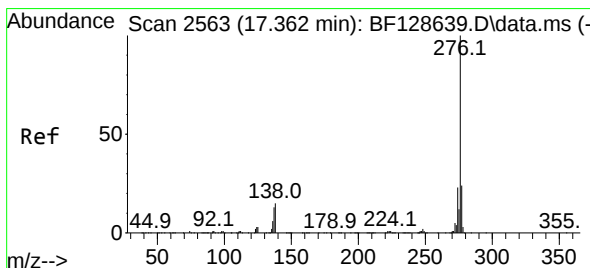
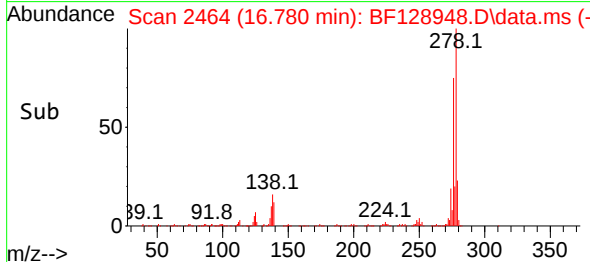
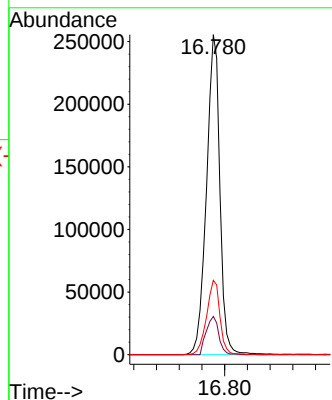
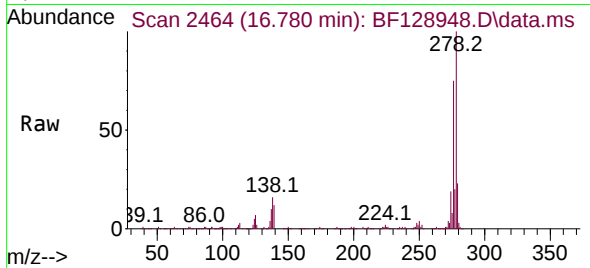




#91
Dibenzo(a,h)anthracene
Concen: 33.945 ng
RT: 16.780 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:278 Resp: 416568
Ion Ratio Lower Upper
278 100
139 12.0 12.8 19.2#
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 33.522 ng
RT: 17.198 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:276 Resp: 407707
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 14.9 18.0 27.0#

