

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128950.D
 Acq On : 23 Jun 2022 12:38
 Operator : CG\JU
 Sample : PB145641BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145641BS

Quant Time: Jun 23 14:33:16 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	6.733	152	117446	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	457425	20.000	ng	# 0.00
39) Acenaphthene-d10	9.774	164	259668	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	497920	20.000	ng	0.00
76) Chrysene-d12	13.909	240	257572	20.000	ng	# 0.00
86) Perylene-d12	15.351	264	185174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	795526	107.891	ng	0.01
7) Phenol-d6	6.398	99	984359	109.367	ng	0.00
23) Nitrobenzene-d5	7.310	82	726362	73.932	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	302819	98.699	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1344641	72.538	ng	0.00
79) Terphenyl-d14	12.851	244	1257984	84.866	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	87540	31.980	ng	# 91
3) Pyridine	3.228	79	244840	33.670	ng	94
4) n-Nitrosodimethylamine	3.193	42	197649	39.195	ng	# 82
6) Aniline	6.398	93	350648	36.123	ng	# 58
8) 2-Chlorophenol	6.528	128	326698	43.301	ng	95
9) Benzaldehyde	6.286	77	99971	18.232	ng	94
10) Phenol	6.410	94	397598	41.790	ng	78
11) bis(2-Chloroethyl)ether	6.475	93	308102	44.194	ng	96
12) 1,3-Dichlorobenzene	6.675	146	354520	40.646	ng	98
13) 1,4-Dichlorobenzene	6.751	146	360999	40.981	ng	98
14) 1,2-Dichlorobenzene	6.904	146	338296	41.054	ng	98
15) Benzyl Alcohol	6.892	79	296012	39.308	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.016	45	494030	43.010	ng	# 10
17) 2-Methylphenol	7.169	107	343680	57.636	ng	# 82
18) Hexachloroethane	7.239	117	136777	41.734	ng	93
19) n-Nitroso-di-n-propyla...	7.157	70	245529	43.875	ng	96
20) 3+4-Methylphenols	7.169	107	343680	43.171	ng	# 82
22) Acetophenone	7.151	105	478233	39.974	ng	94
24) Nitrobenzene	7.328	77	377009	41.798	ng	98
25) Isophorone	7.569	82	667094	44.707	ng	97
26) 2-Nitrophenol	7.639	139	172851	43.495	ng	# 84
27) 2,4-Dimethylphenol	7.692	122	294978	48.727	ng	96
28) bis(2-Chloroethoxy)met...	7.775	93	386764	41.002	ng	99
29) 2,4-Dichlorophenol	7.892	162	285756	40.785	ng	99
30) 1,2,4-Trichlorobenzene	7.963	180	304458	38.592	ng	98
31) Naphthalene	8.039	128	946885	40.335	ng	100
32) Benzoic acid	7.851	122	98762	22.995	ng	88
33) 4-Chloroaniline	8.098	127	277248	31.324	ng	97
34) Hexachlorobutadiene	8.157	225	205416	36.715	ng	99
35) Caprolactam	8.480	113	38181	19.707	ng	96
36) 4-Chloro-3-methylphenol	8.604	107	318065	41.596	ng	97
37) 2-Methylnaphthalene	8.733	142	613195	41.067	ng	99
38) 1-Methylnaphthalene	8.833	142	580889	40.266	ng	97
40) 1,2,4,5-Tetrachloroben...	8.898	216	316917	39.298	ng	99
41) Hexachlorocyclopentadiene	8.886	237	244718	50.482	ng	100
43) 2,4,6-Trichlorophenol	9.022	196	187305	34.345	ng	97

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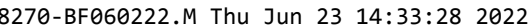
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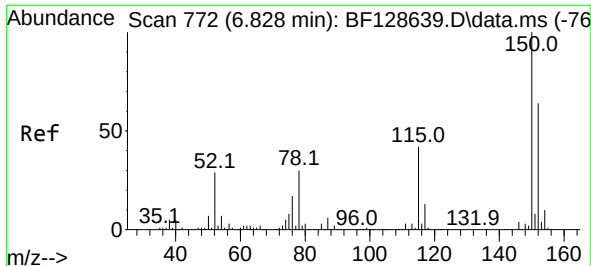
Quant Time: Jun 23 14:33:16 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	201872	35.819	ng	# 93
46) 1,1'-Biphenyl	9.198	154	778080	39.936	ng	99
47) 2-Chloronaphthalene	9.227	162	600296	40.378	ng	99
48) 2-Nitroaniline	9.327	65	224227	44.106	ng	93
49) Acenaphthylene	9.639	152	954821	41.952	ng	99
50) Dimethylphthalate	9.510	163	747234	42.042	ng	99
51) 2,6-Dinitrotoluene	9.574	165	160166	45.657	ng	86
52) Acenaphthene	9.810	154	551667	37.220	ng	99
53) 3-Nitroaniline	9.745	138	124151	32.609	ng	98
54) 2,4-Dinitrophenol	9.863	184	131551	67.326	ng	93
55) Dibenzofuran	9.986	168	813729	38.201	ng	95
56) 4-Nitrophenol	9.945	139	164566	59.629	ng	# 79
57) 2,4-Dinitrotoluene	9.980	165	207242	44.267	ng	# 68
58) Fluorene	10.327	166	667600	40.413	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	158489	34.046	ng	96
60) Diethylphthalate	10.210	149	746318	41.779	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	337503	39.390	ng	91
62) 4-Nitroaniline	10.369	138	154308	40.029	ng	89
63) Azobenzene	10.480	77	732763	41.667	ng	97
65) 4,6-Dinitro-2-methylph...	10.392	198	109685	37.327	ng	91
66) n-Nitrosodiphenylamine	10.445	169	631351	41.253	ng	100
67) 4-Bromophenyl-phenylether	10.810	248	220754	39.756	ng	99
68) Hexachlorobenzene	10.874	284	249861	40.518	ng	96
69) Atrazine	10.974	200	219359	44.571	ng	98
70) Pentachlorophenol	11.080	266	207821	67.513	ng	98
71) Phenanthrene	11.292	178	1021651	40.908	ng	99
72) Anthracene	11.345	178	1028174	41.593	ng	99
73) Carbazole	11.504	167	926426	40.351	ng	99
74) Di-n-butylphthalate	11.827	149	1171173	41.896	ng	100
75) Fluoranthene	12.480	202	824223	31.572	ng	96
77) Benzidine	12.604	184	322530	62.815	ng	99
78) Pyrene	12.710	202	832814	43.459	ng	98
80) Butylbenzylphthalate	13.327	149	355811	44.214	ng	100
81) Benzo(a)anthracene	13.898	228	694839	43.278	ng	98
82) 3,3'-Dichlorobenzidine	13.862	252	165734	48.250	ng	98
83) Chrysene	13.939	228	647425	42.297	ng	100
84) Bis(2-ethylhexyl)phtha...	13.886	149	494533	47.268	ng	99
85) Di-n-octyl phthalate	14.498	149	778788	49.423	ng	100
87) Indeno(1,2,3-cd)pyrene	16.774	276	466589	41.806	ng	# 92
88) Benzo(b)fluoranthene	14.962	252	508811	43.002	ng	98
89) Benzo(k)fluoranthene	14.962	252	508811	45.713	ng	# 98
90) Benzo(a)pyrene	15.292	252	470716	50.616	ng	# 97
91) Dibenzo(a,h)anthracene	16.780	278	413509	44.666	ng	# 94
92) Benzo(g,h,i)perylene	17.198	276	403610	43.989	ng	# 91

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

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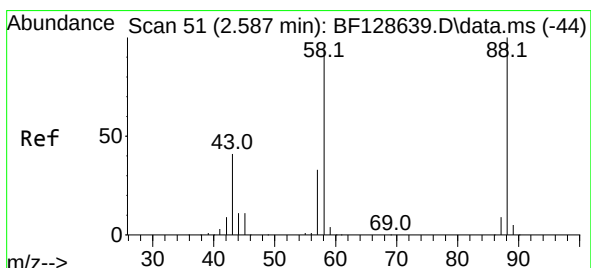
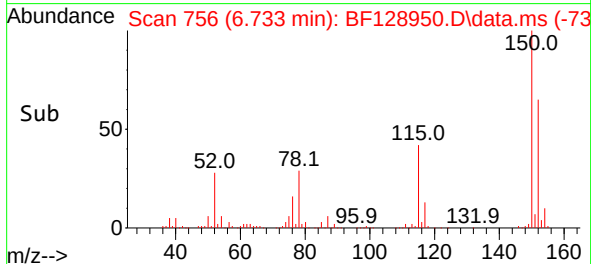
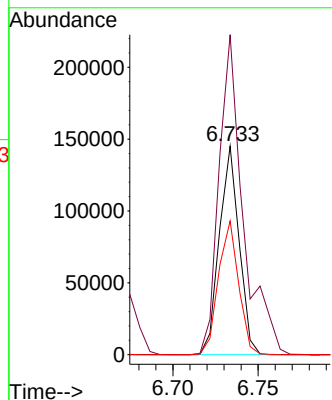
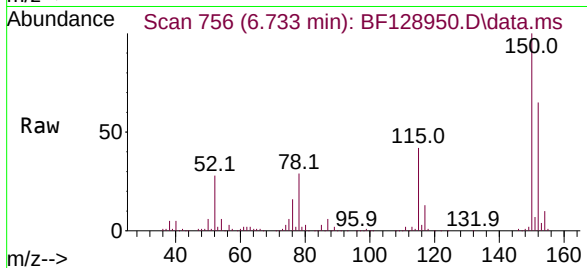




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.733 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

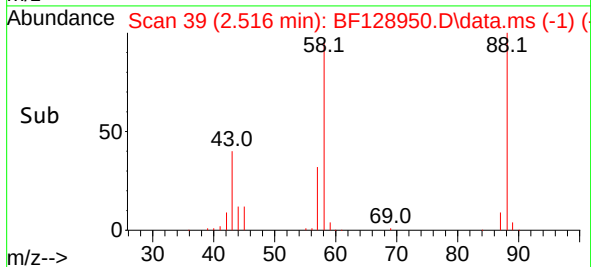
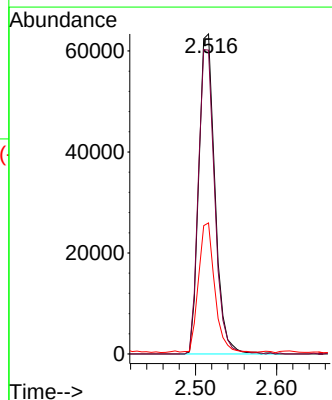
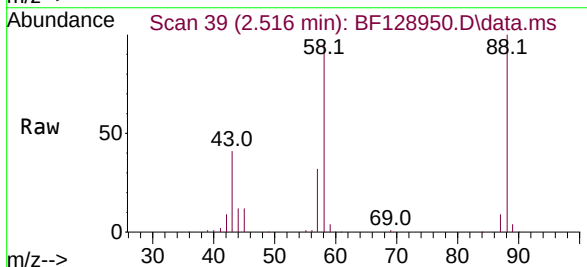
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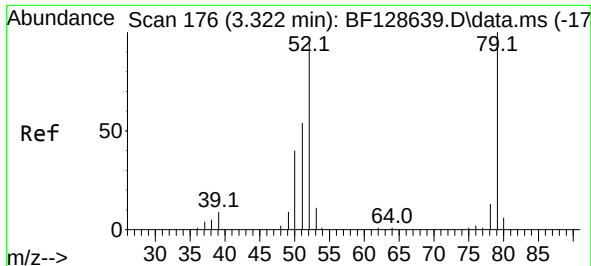
Tgt Ion:152 Resp: 117446
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.7 185.5
 115 64.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 31.980 ng
 RT: 2.516 min Scan# 39
 Delta R.T. 0.100 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

Tgt Ion: 88 Resp: 87540
 Ion Ratio Lower Upper
 88 100
 58 96.7 71.8 107.8
 43 40.3 26.6 39.8

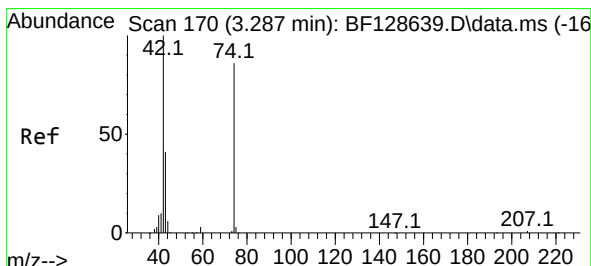
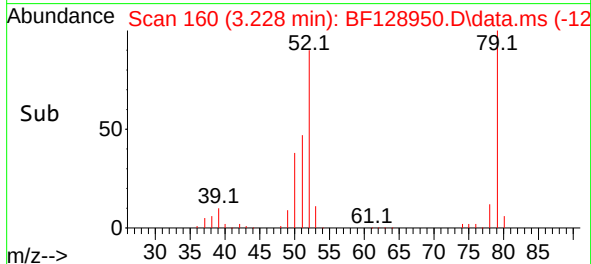
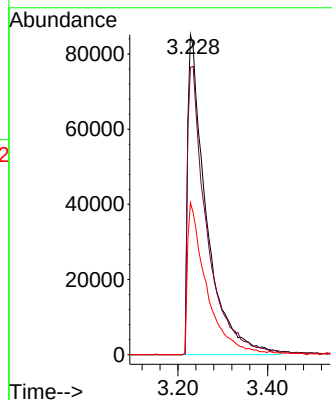
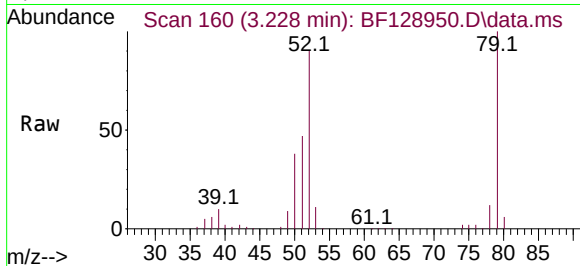




#3
Pyridine
Concen: 33.670 ng
RT: 3.228 min Scan# 11
Delta R.T. 0.100 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

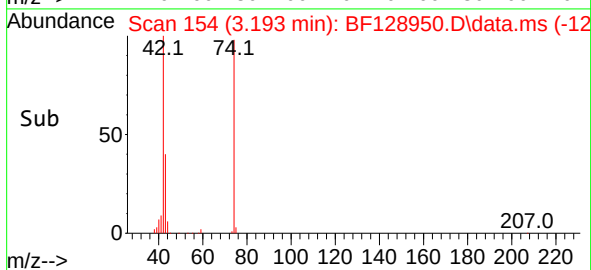
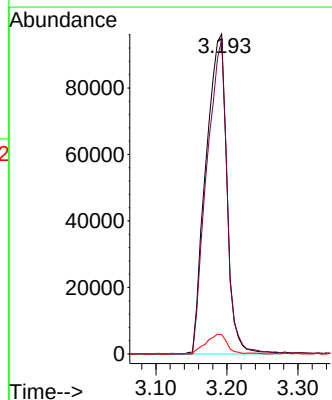
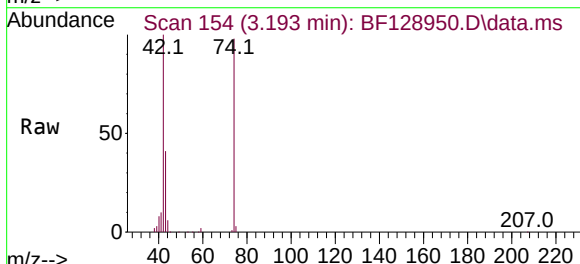
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ClientSampleId :
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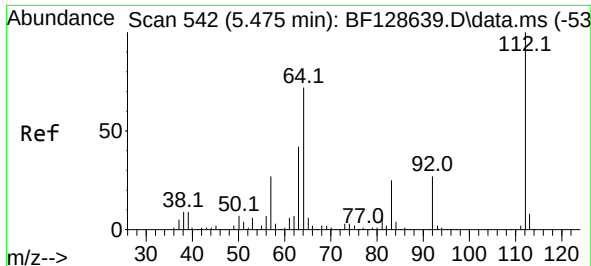
Tgt Ion: 79 Resp: 244840
Ion Ratio Lower Upper
79 100
52 89.8 68.6 102.8
51 47.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 39.195 ng
RT: 3.193 min Scan# 154
Delta R.T. 0.094 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 42 Resp: 197649
Ion Ratio Lower Upper
42 100
74 98.2 94.8 142.2
44 6.0 6.6 10.0#

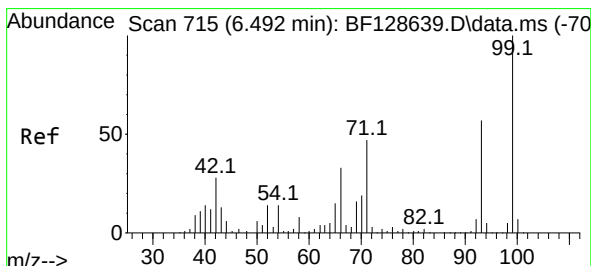
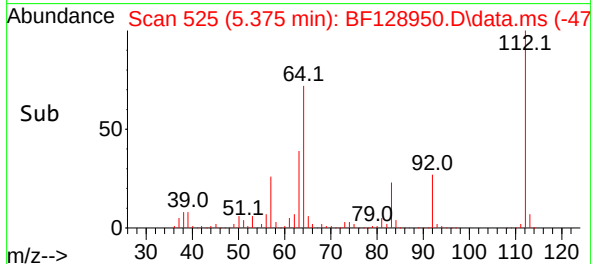
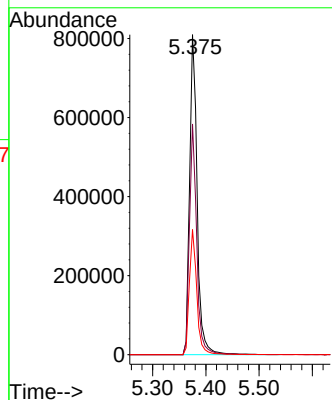
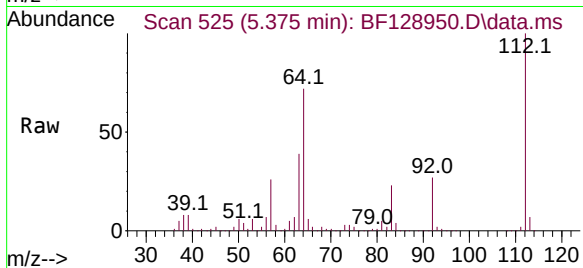




#5
2-Fluorophenol
Concen: 107.891 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

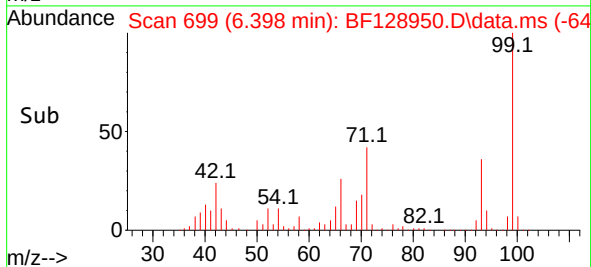
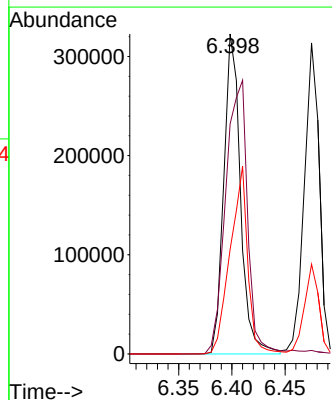
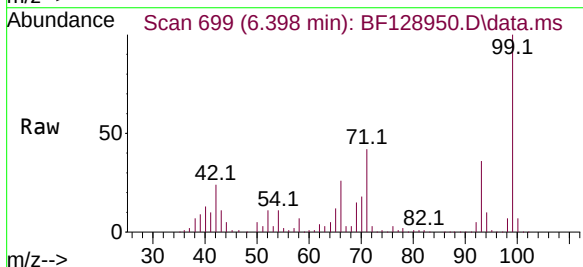
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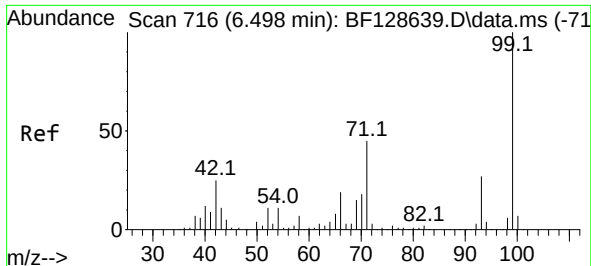
Tgt Ion:112 Resp: 795526
Ion Ratio Lower Upper
112 100
64 72.1 53.3 79.9
63 39.1 28.0 42.0



#6
Aniline
Concen: 36.123 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 93 Resp: 350648
Ion Ratio Lower Upper
93 100
66 71.9 32.5 48.7#
65 32.7 16.4 24.6#

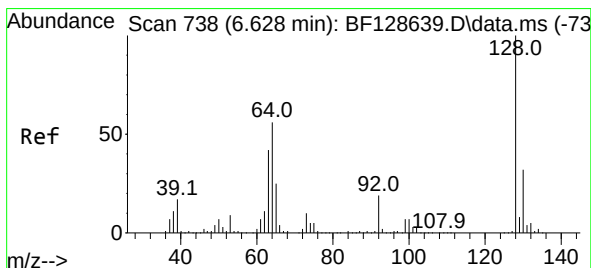
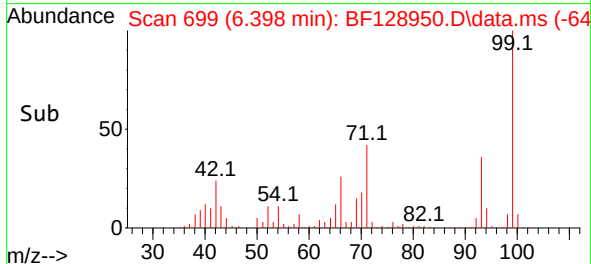
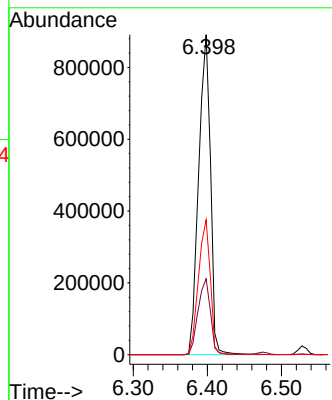
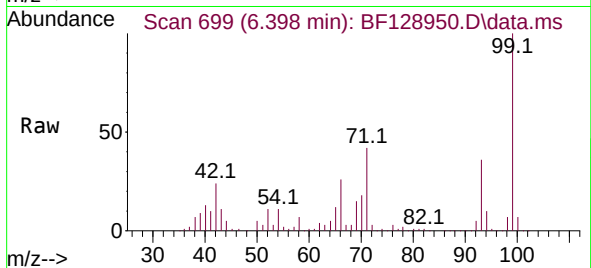




#7
Phenol-d6
Concen: 109.367 ng
RT: 6.398 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

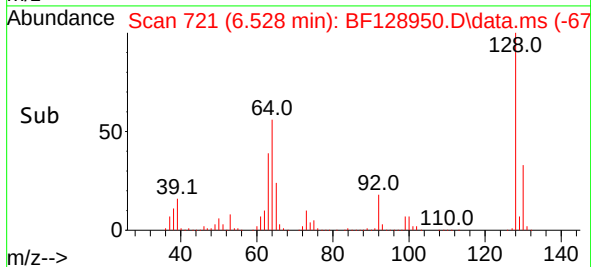
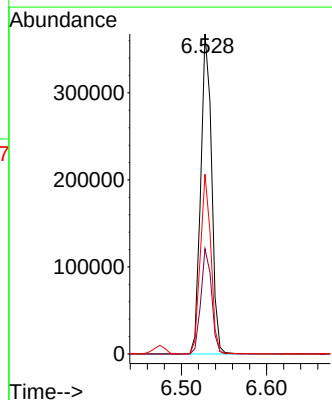
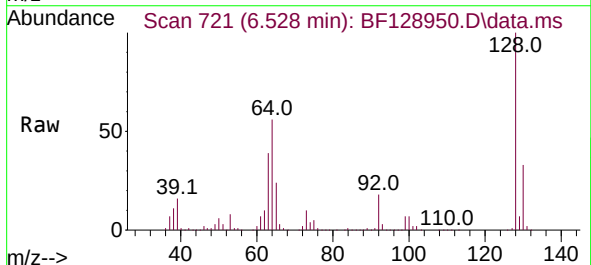
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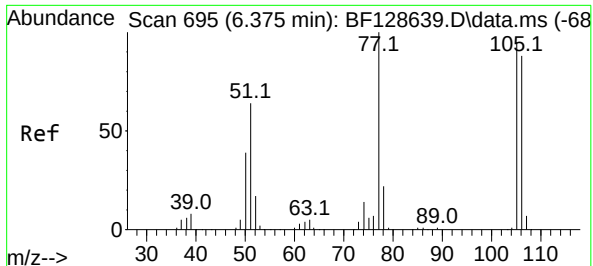
Tgt Ion: 99 Resp: 984359
Ion Ratio Lower Upper
99 100
42 23.7 17.3 25.9
71 42.1 28.9 43.3



#8
2-Chlorophenol
Concen: 43.301 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 128 Resp: 326698
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 56.2 30.9 70.9

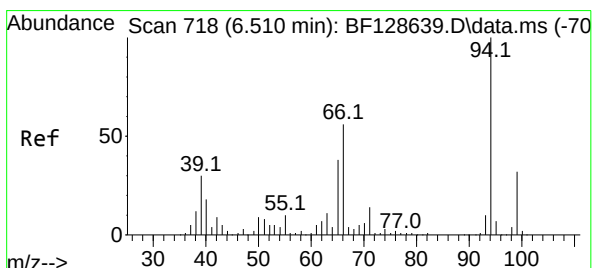
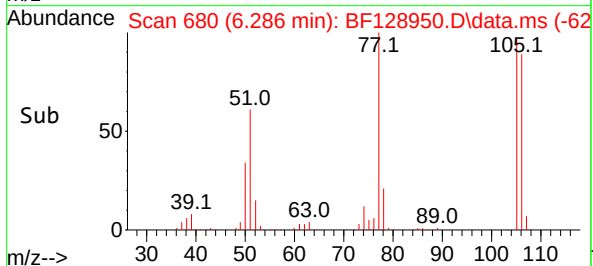
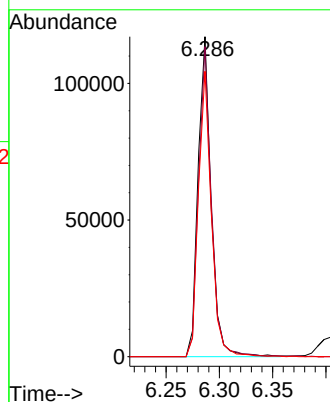
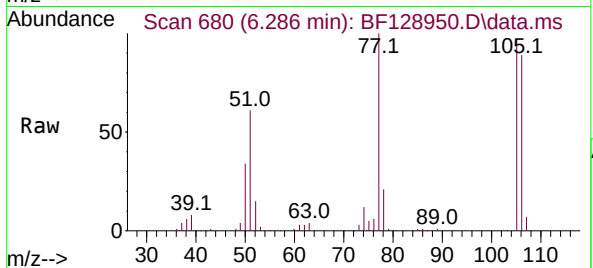




#9
Benzaldehyde
Concen: 18.232 ng
RT: 6.286 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

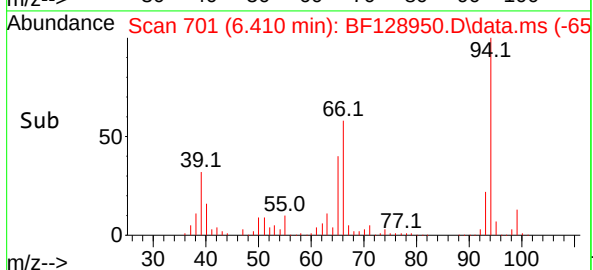
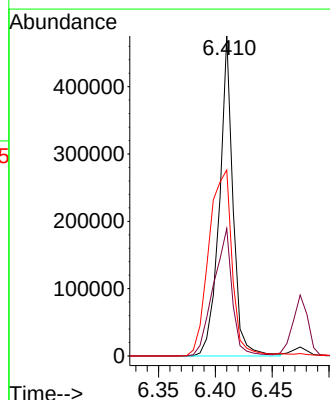
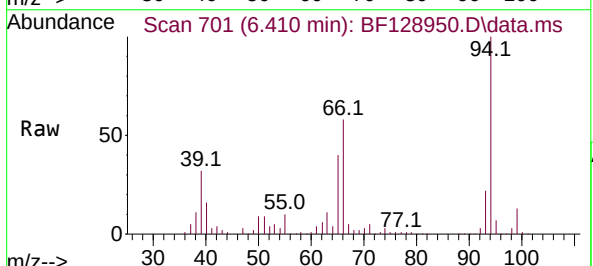
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ClientSampleId :
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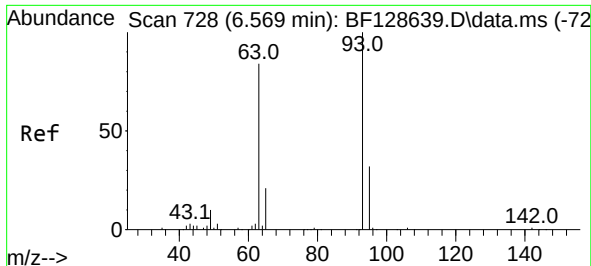
Tgt Ion: 77 Resp: 99971
Ion Ratio Lower Upper
77 100
105 96.9 81.6 121.6
106 89.2 76.1 116.1



#10
Phenol
Concen: 41.790 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 94 Resp: 397598
Ion Ratio Lower Upper
94 100
65 39.8 11.4 51.4
66 58.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 44.194 ng

RT: 6.475 min Scan# 712

Delta R.T. 0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

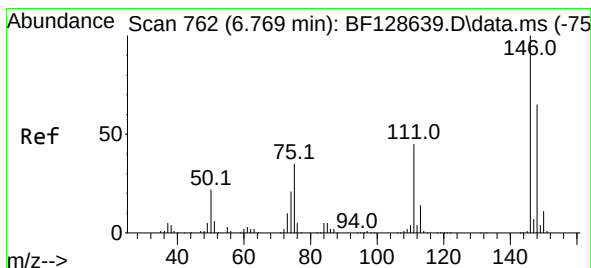
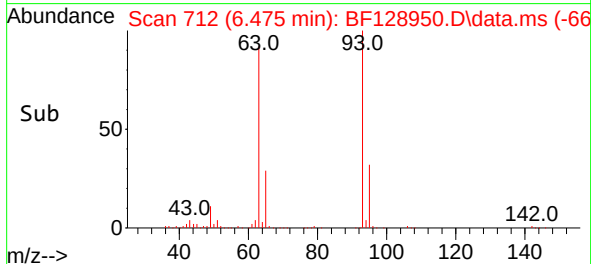
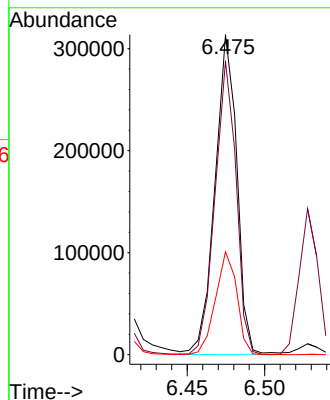
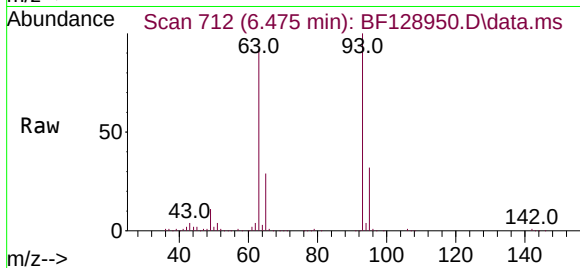
Tgt Ion: 93 Resp: 308102

Ion Ratio Lower Upper

93 100

63 91.9 67.4 107.4

95 32.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.646 ng

RT: 6.675 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

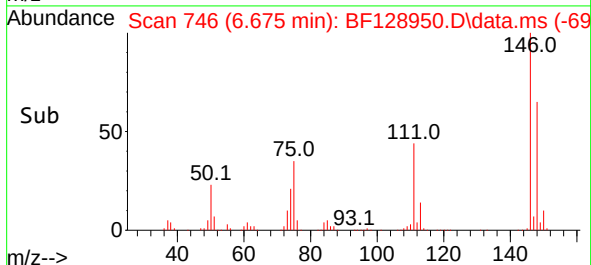
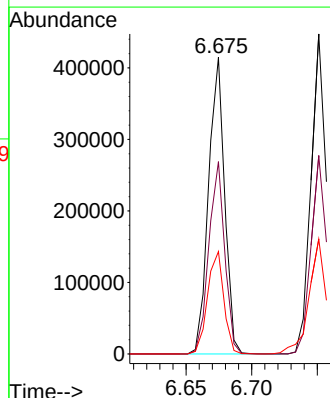
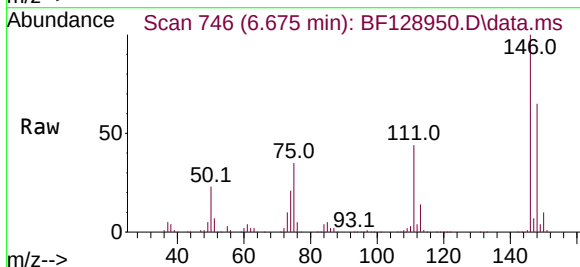
Tgt Ion:146 Resp: 354520

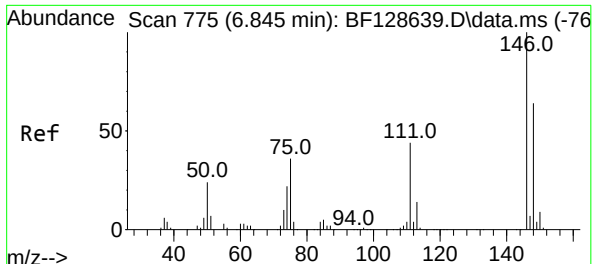
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

75 34.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.981 ng

RT: 6.751 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

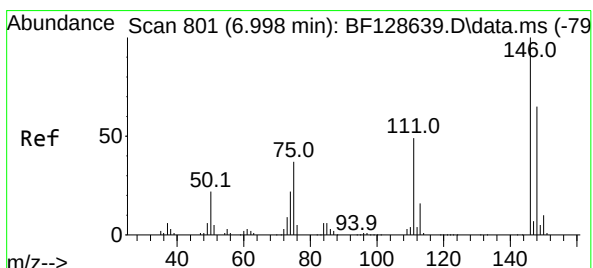
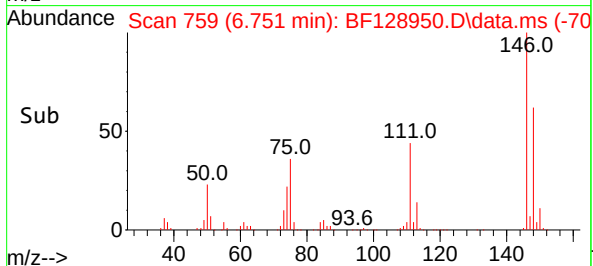
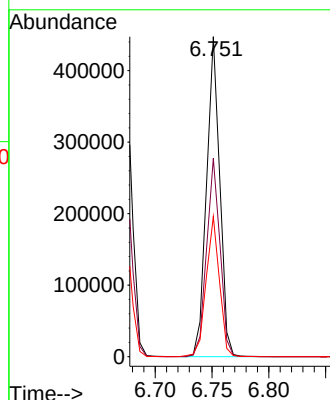
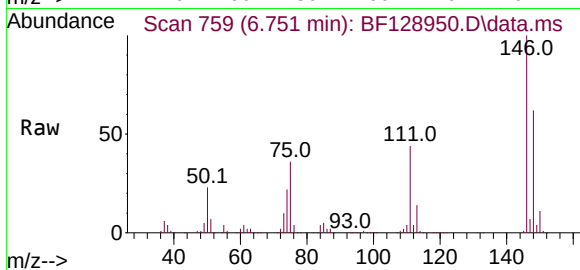
Tgt Ion:146 Resp: 360999

Ion Ratio Lower Upper

146 100

148 62.0 51.1 76.7

111 43.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.054 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

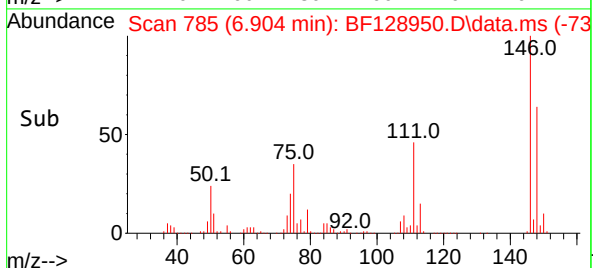
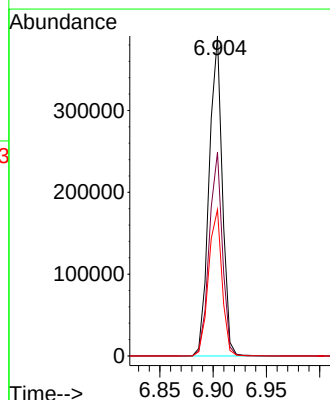
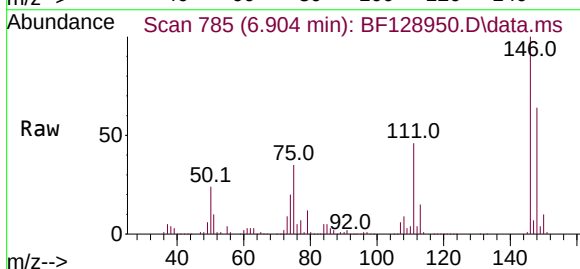
Tgt Ion:146 Resp: 338296

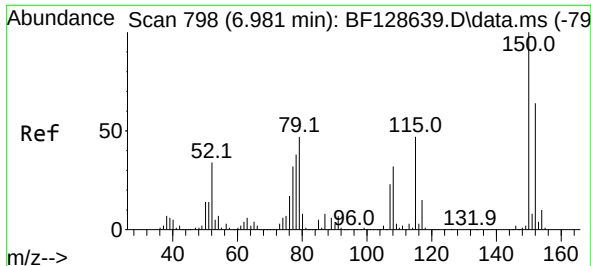
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

111 45.7 35.1 52.7

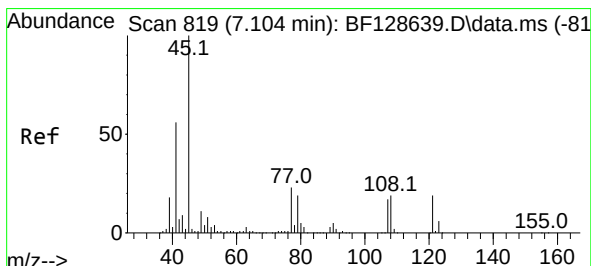
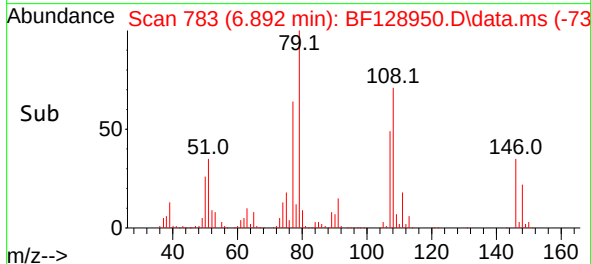
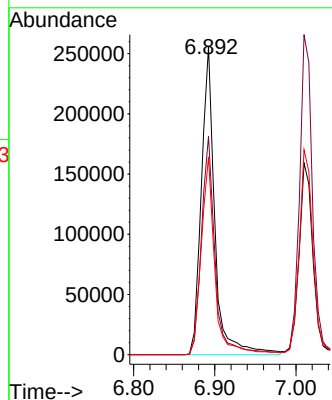
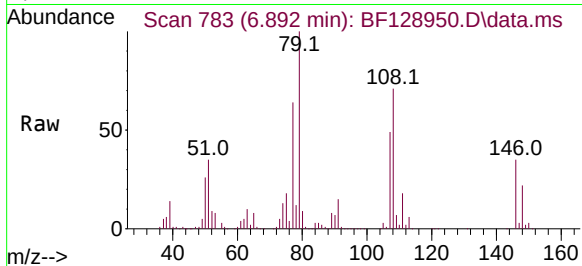




#15
Benzyl Alcohol
Concen: 39.308 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

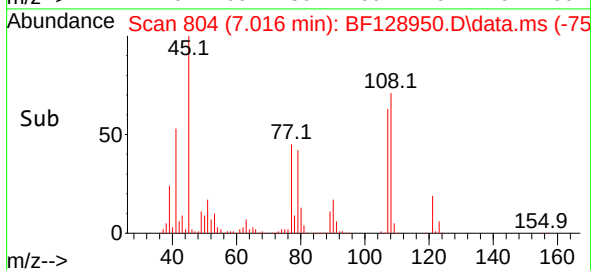
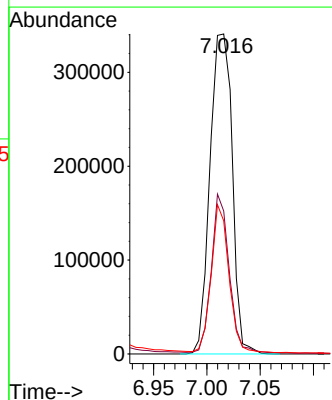
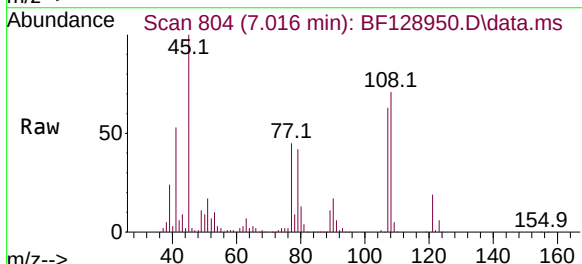
Instrument :
BNA_F
ClientSampleId :
PB145641BS

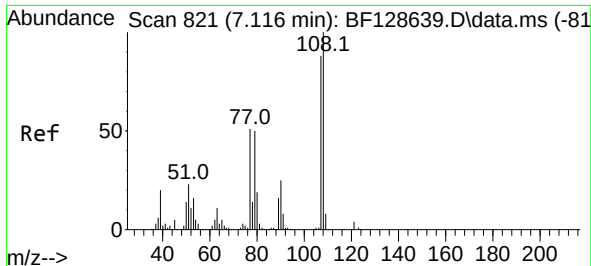
Tgt Ion: 79 Resp: 296012
Ion Ratio Lower Upper
79 100
108 70.9 61.8 92.6
77 64.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.010 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 45 Resp: 494030
Ion Ratio Lower Upper
45 100
77 44.6 0.0 31.3#
79 41.6 0.0 28.3#

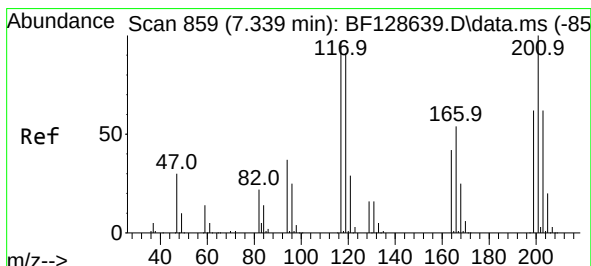
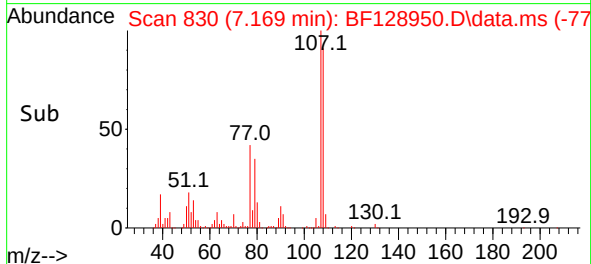
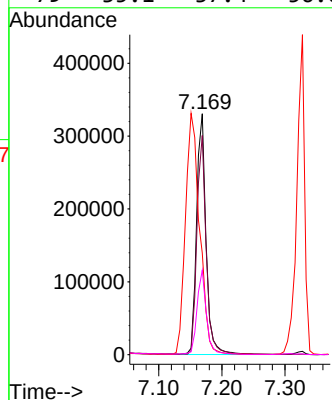
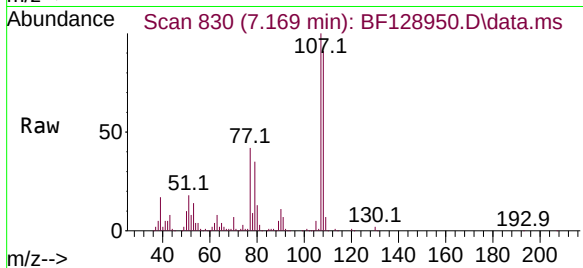




#17
2-Methylphenol
Concen: 57.636 ng
RT: 7.169 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

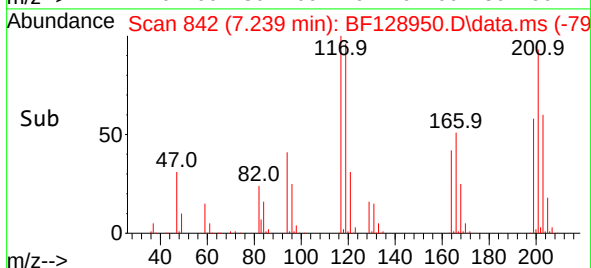
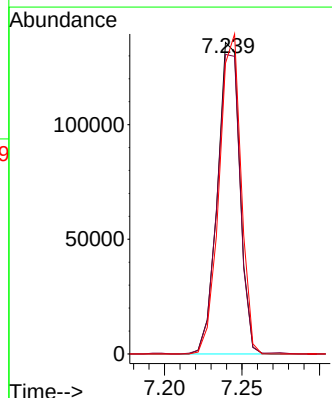
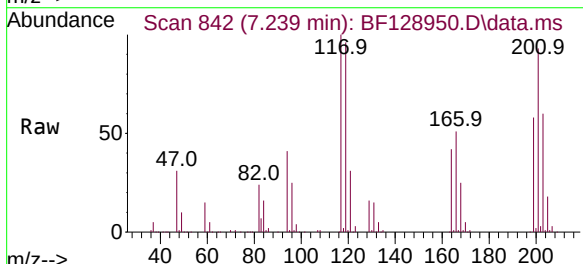
Instrument :
BNA_F
ClientSampleId :
PB145641BS

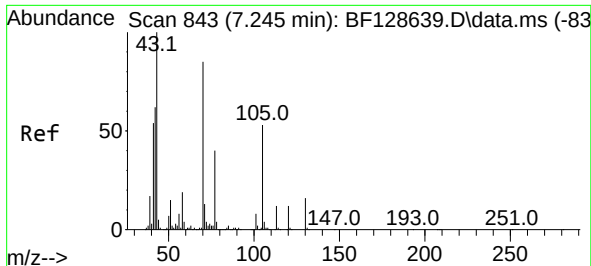
Tgt Ion:107 Resp: 343680
Ion Ratio Lower Upper
107 100
108 90.9 91.9 137.9#
77 42.2 37.8 56.8
79 35.1 37.4 56.0#



#18
Hexachloroethane
Concen: 41.734 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:117 Resp: 136777
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 93.3 84.6 127.0

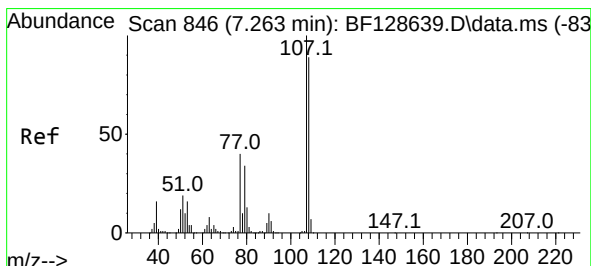
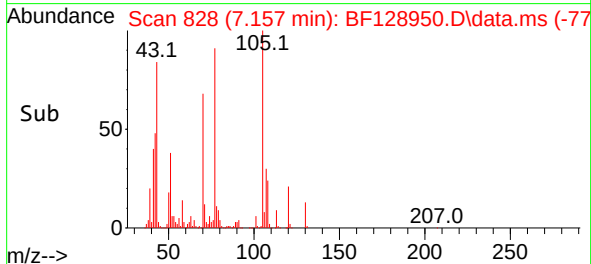
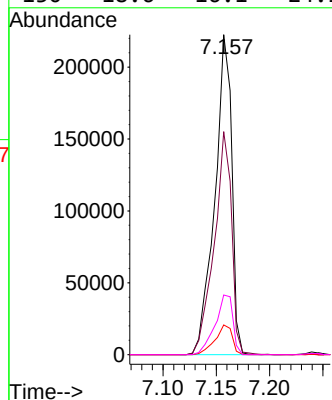
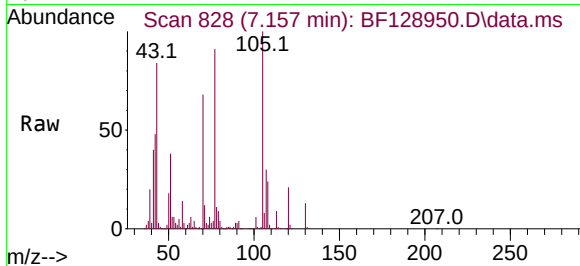




#19
n-Nitroso-di-n-propylamine
Concen: 43.875 ng
RT: 7.157 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

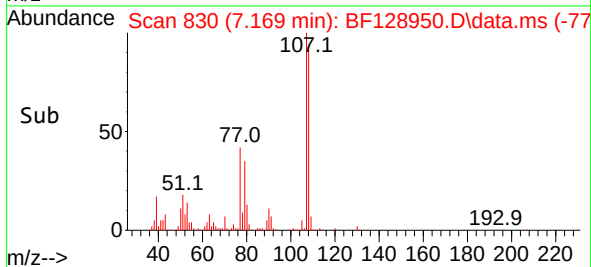
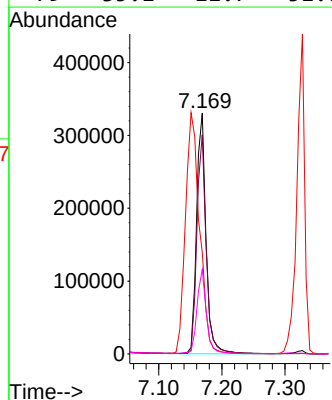
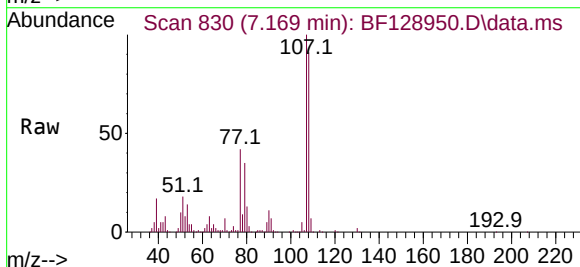
Instrument :
BNA_F
ClientSampleId :
PB145641BS

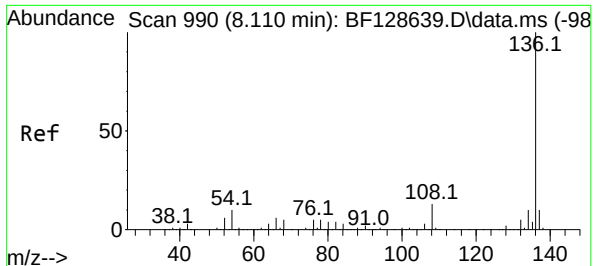
Tgt Ion: 70 Resp: 245529
Ion Ratio Lower Upper
70 100
42 69.7 52.3 78.5
101 9.3 7.5 11.3
130 18.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 43.171 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 107 Resp: 343680
Ion Ratio Lower Upper
107 100
108 90.9 71.8 111.8
77 42.2 59.3 99.3#
79 35.1 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: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

Tgt Ion:136 Resp: 457425

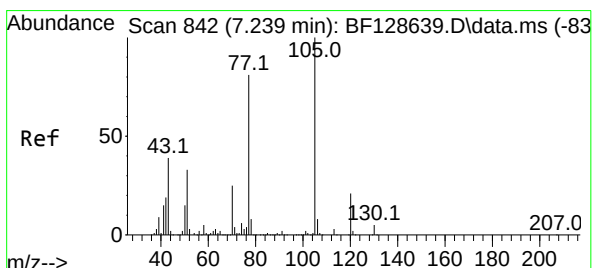
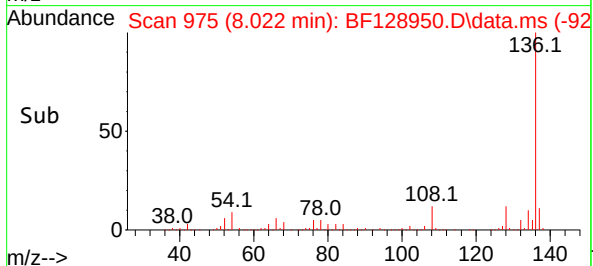
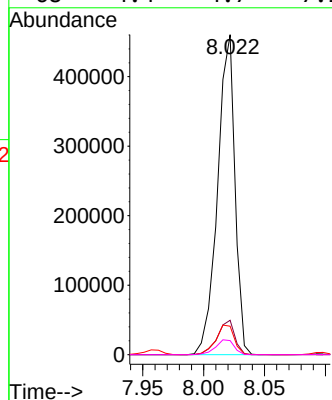
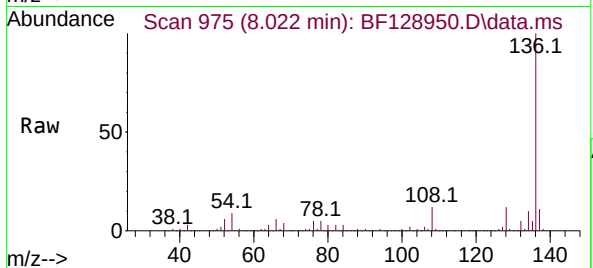
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.9 7.5 11.3

68 4.4 4.7 7.1#



#22

Acetophenone

Concen: 39.974 ng

RT: 7.151 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Tgt Ion:105 Resp: 478233

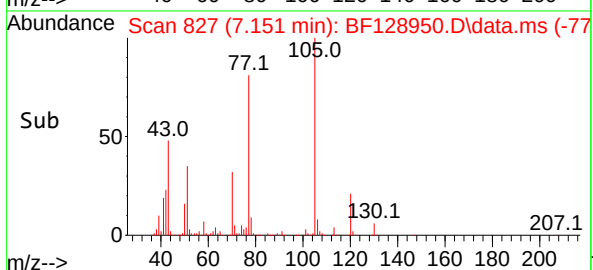
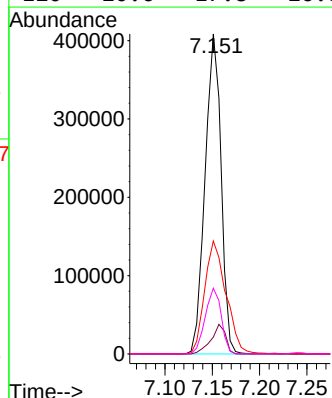
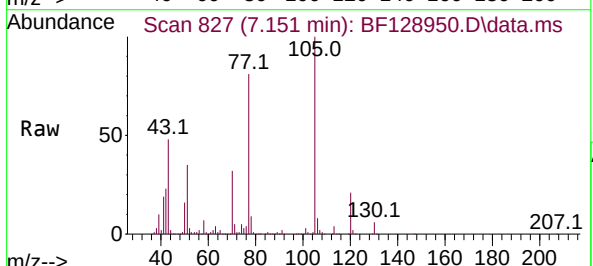
Ion Ratio Lower Upper

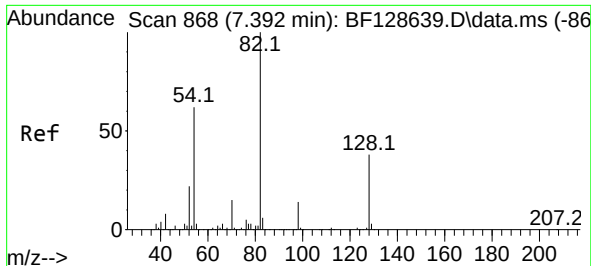
105 100

71 5.2 5.0 7.4

51 35.3 25.0 37.4

120 20.6 17.8 26.8

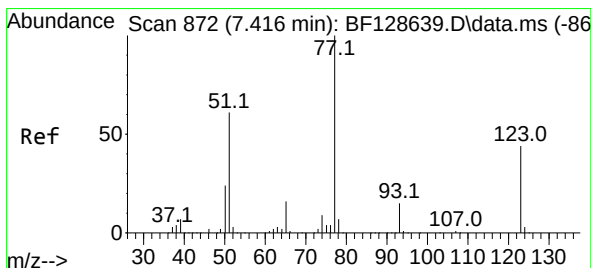
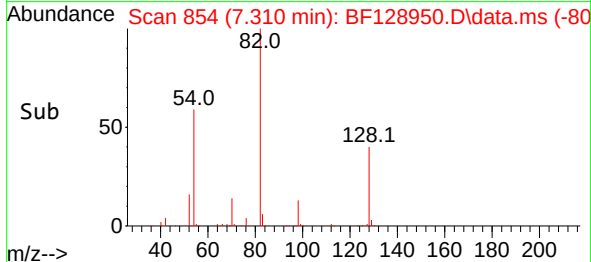
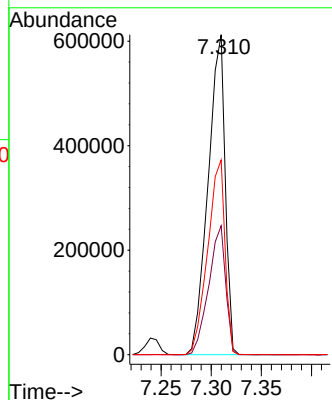
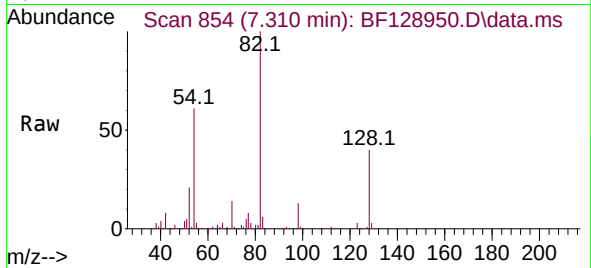




#23
Nitrobenzene-d5
Concen: 73.932 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

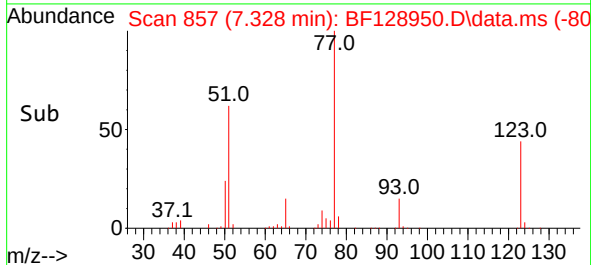
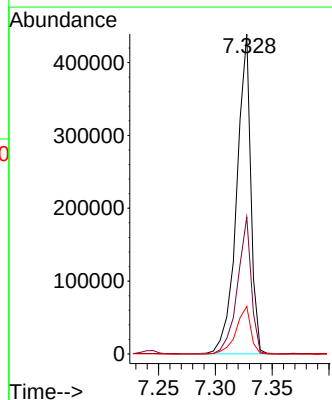
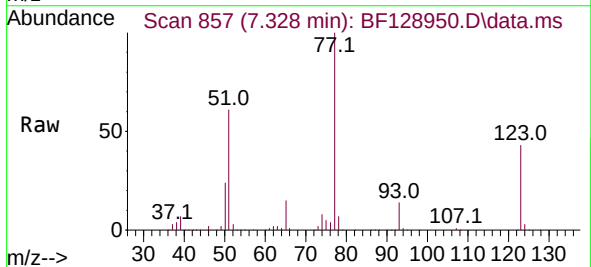
Instrument :
BNA_F
ClientSampleId :
PB145641BS

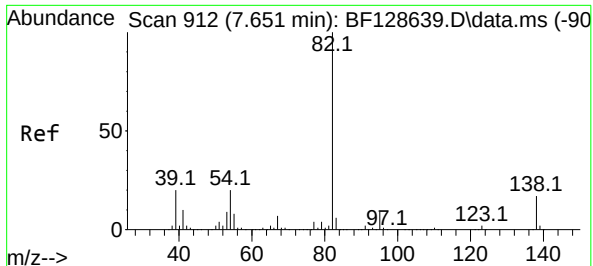
Tgt Ion: 82 Resp: 726362
Ion Ratio Lower Upper
82 100
128 40.3 34.0 51.0
54 60.9 46.9 70.3



#24
Nitrobenzene
Concen: 41.798 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion: 77 Resp: 377009
Ion Ratio Lower Upper
77 100
123 42.8 35.4 53.2
65 14.9 11.8 17.8

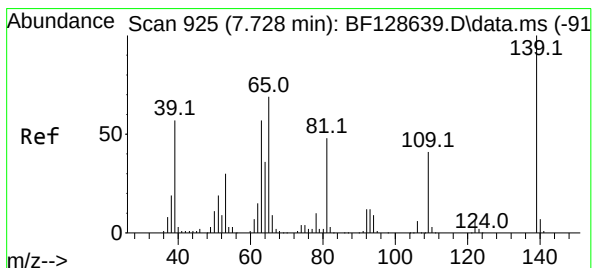
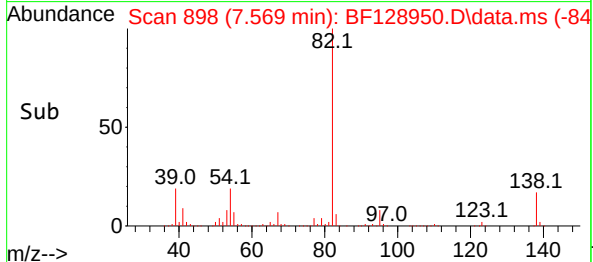
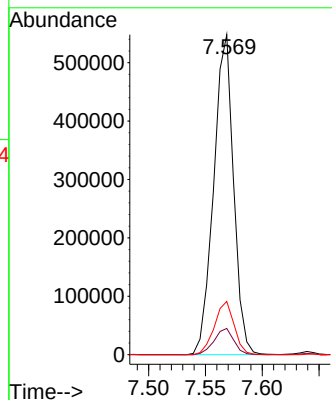
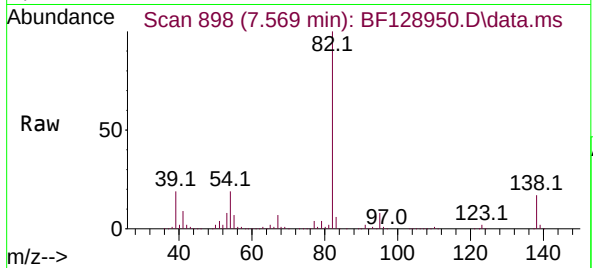




#25
Isophorone
Concen: 44.707 ng
RT: 7.569 min Scan# 89
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

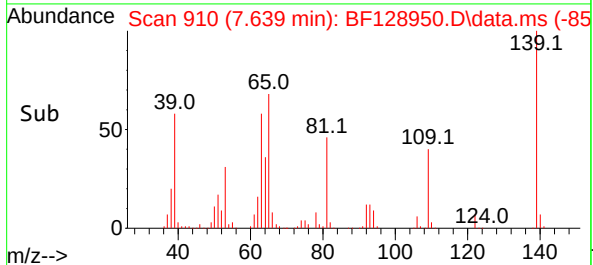
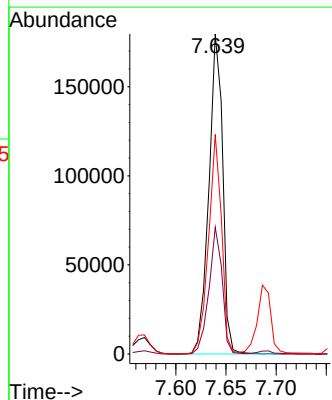
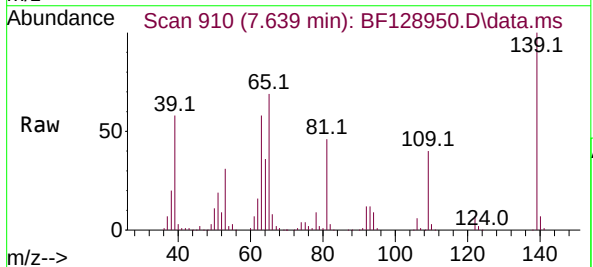
Instrument :
BNA_F
ClientSampleId :
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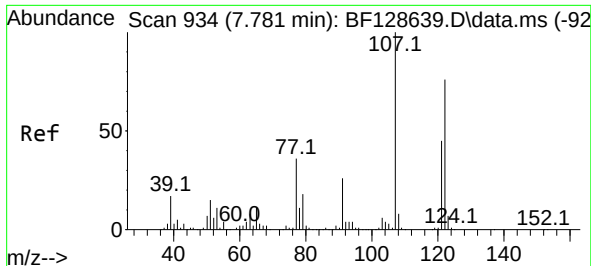
Tgt Ion: 82 Resp: 667094
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 43.495 ng
RT: 7.639 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:139 Resp: 172851
Ion Ratio Lower Upper
139 100
109 39.6 25.0 37.4#
65 68.6 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 48.727 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

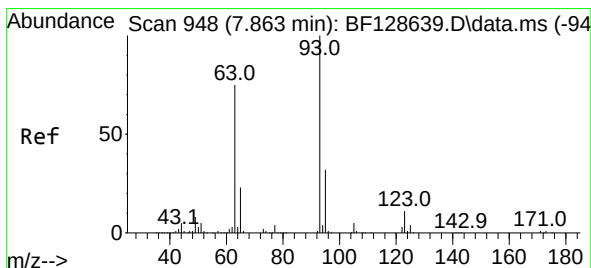
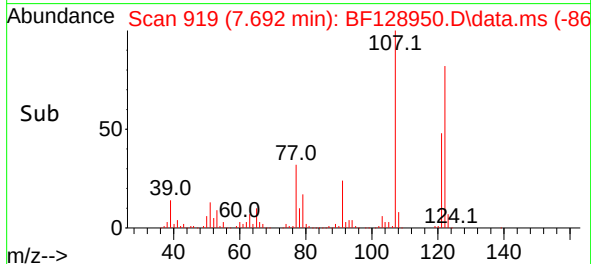
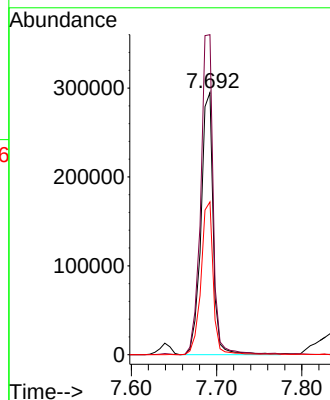
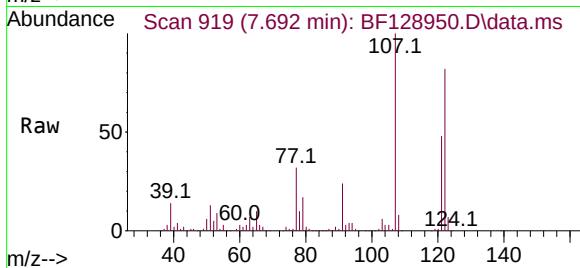
Tgt Ion:122 Resp: 294978

Ion Ratio Lower Upper

122 100

107 122.1 93.0 139.6

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.002 ng

RT: 7.775 min Scan# 933

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

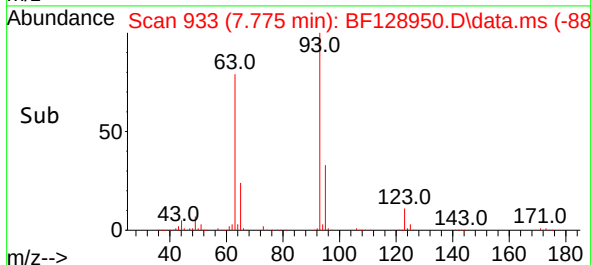
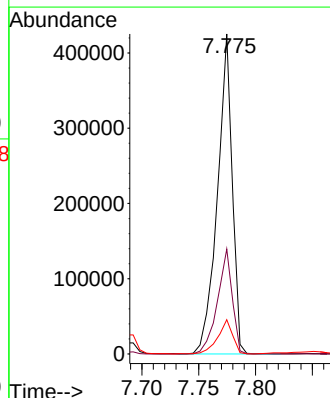
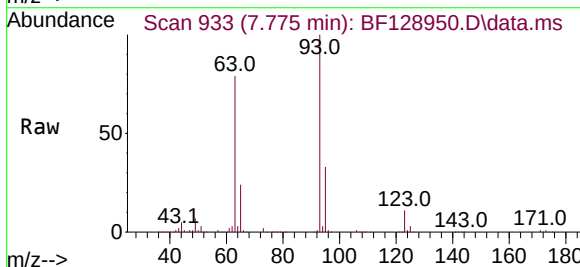
Tgt Ion: 93 Resp: 386764

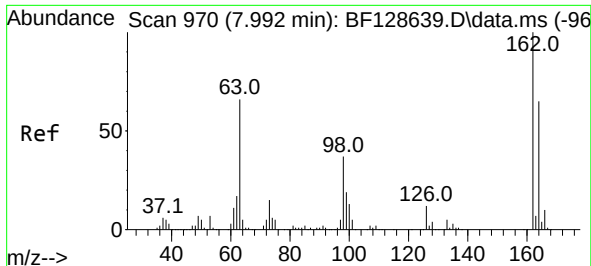
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.785 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

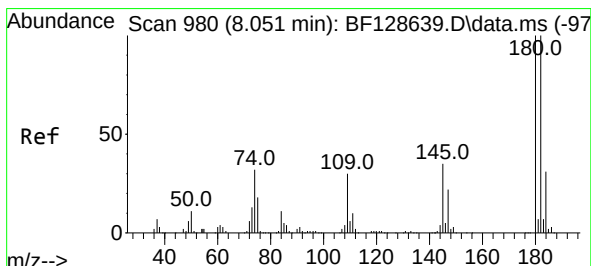
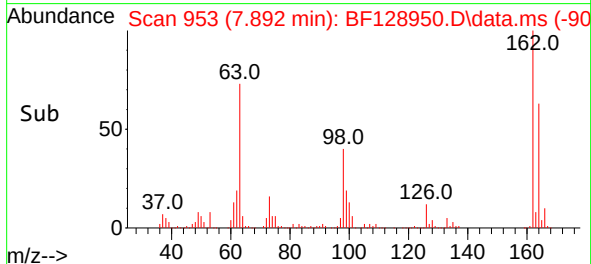
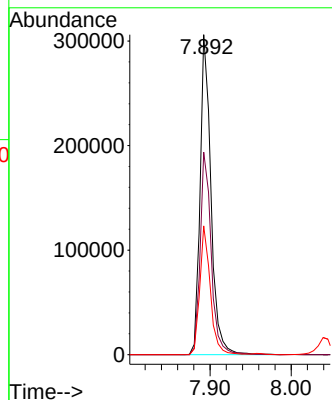
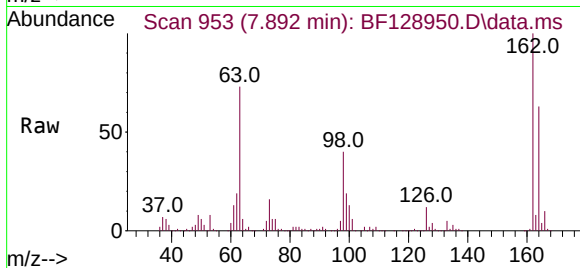
Tgt Ion:162 Resp: 285756

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 40.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.592 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

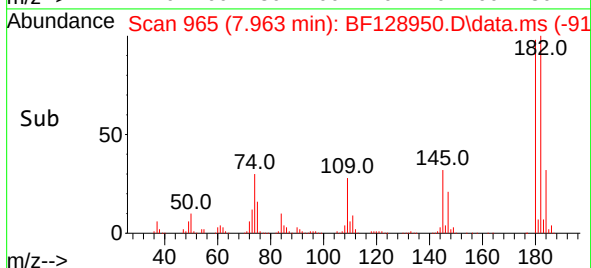
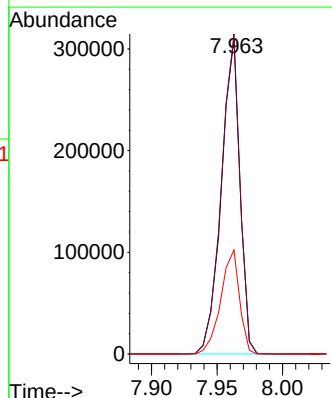
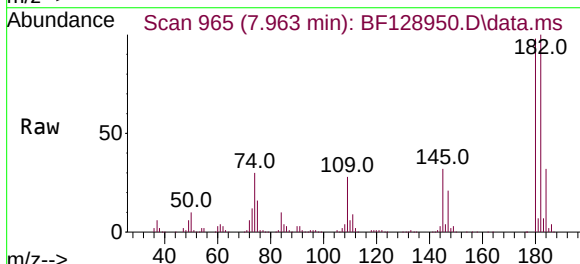
Tgt Ion:180 Resp: 304458

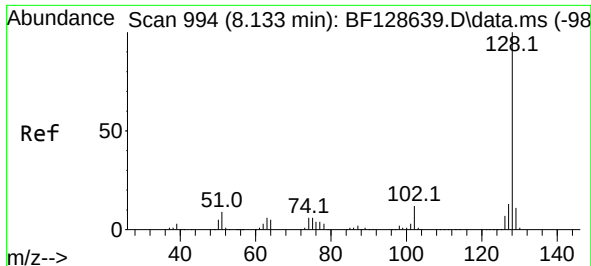
Ion Ratio Lower Upper

180 100

182 101.7 79.2 118.8

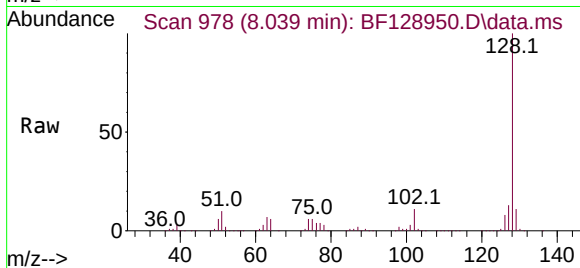
145 33.0 26.2 39.2



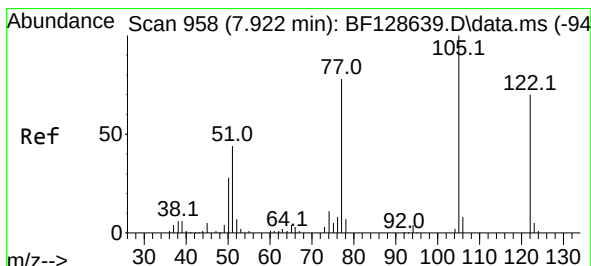
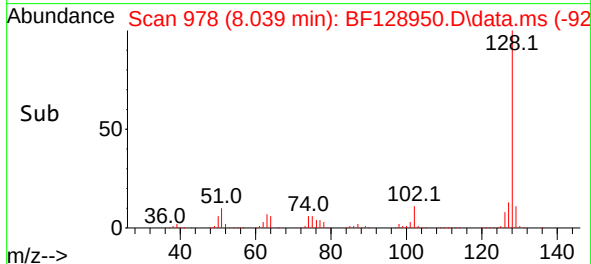
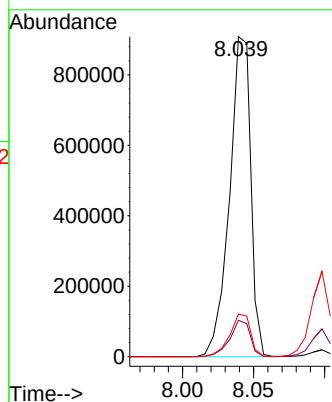


#31
Naphthalene
Concen: 40.335 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Instrument :
BNA_F
ClientSampleId :
PB145641BS

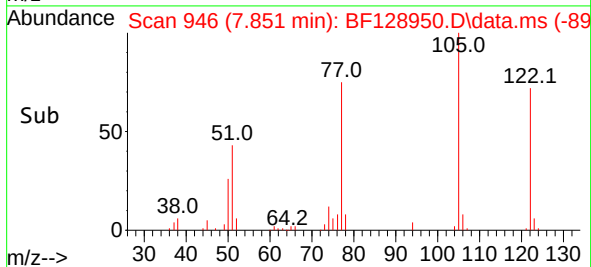
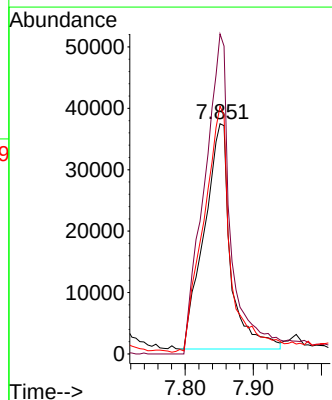
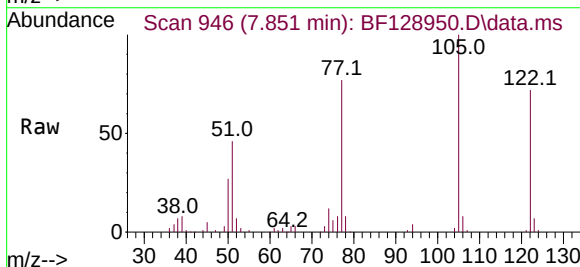


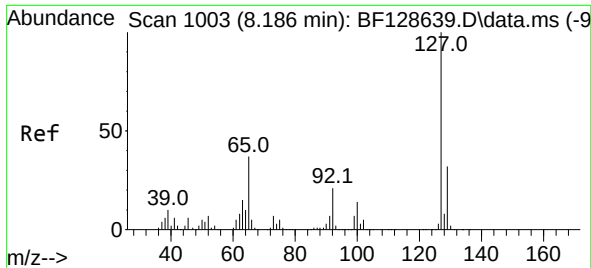
Tgt Ion:128 Resp: 946885
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 22.995 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:122 Resp: 98762
Ion Ratio Lower Upper
122 100
105 139.0 107.1 147.1
77 107.6 74.2 114.2

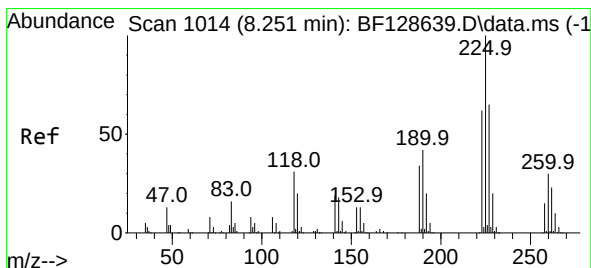
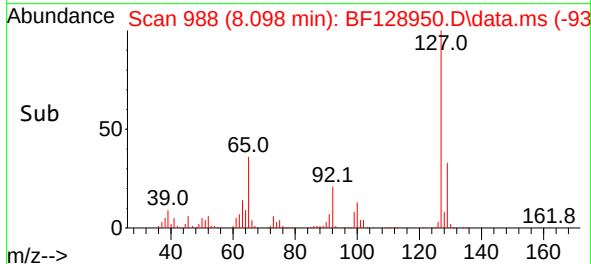
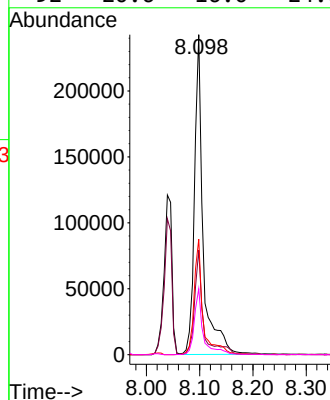
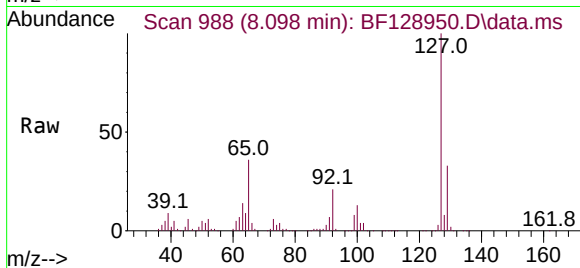




#33
4-Chloroaniline
Concen: 31.324 ng
RT: 8.098 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

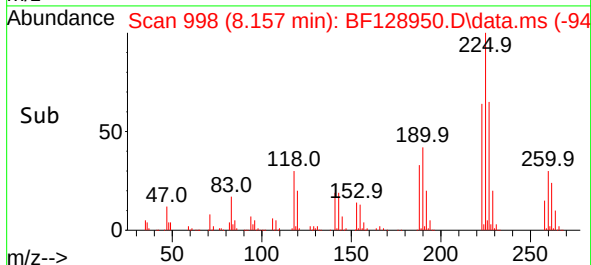
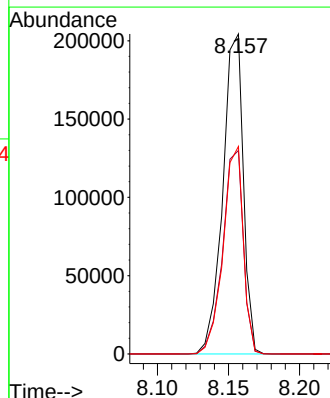
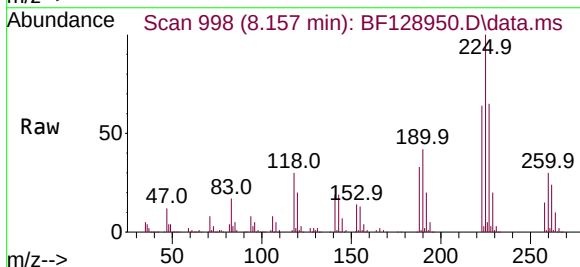
Instrument :
BNA_F
ClientSampleId :
PB145641BS

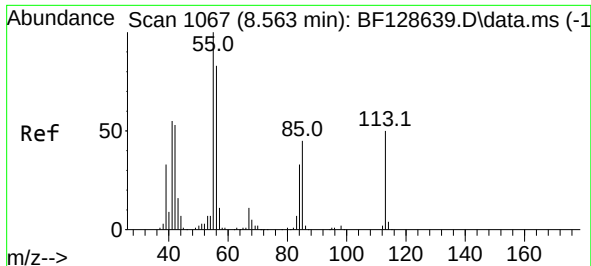
Tgt Ion:	127	Resp:	277248
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	36.1	26.4	39.6
92	20.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 36.715 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:	225	Resp:	205416
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	64.9	51.1	76.7

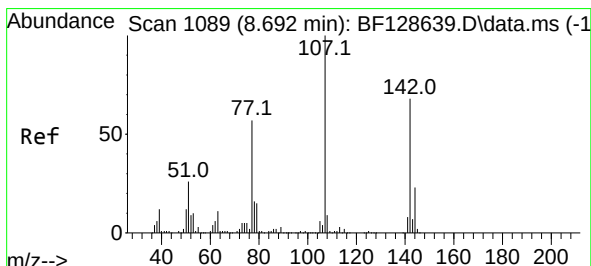
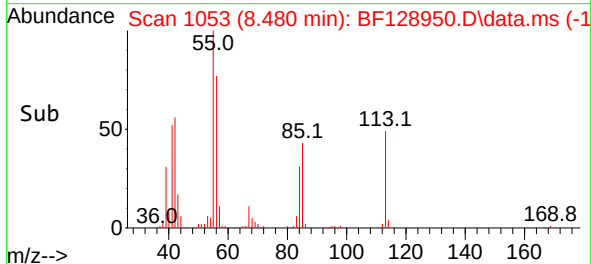
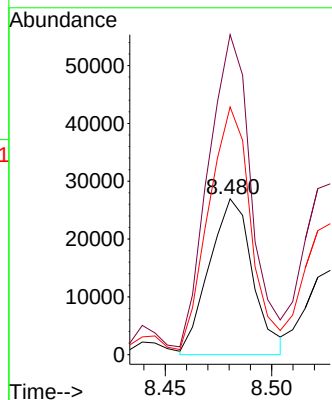
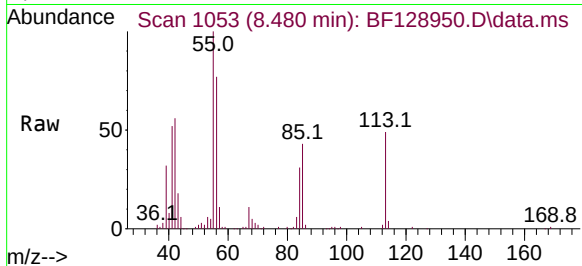




#35
 Caprolactam
 Concen: 19.707 ng
 RT: 8.480 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

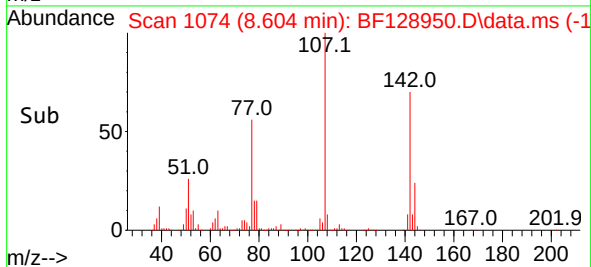
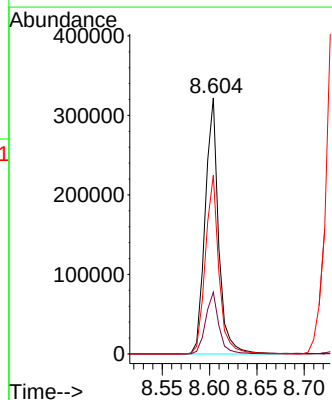
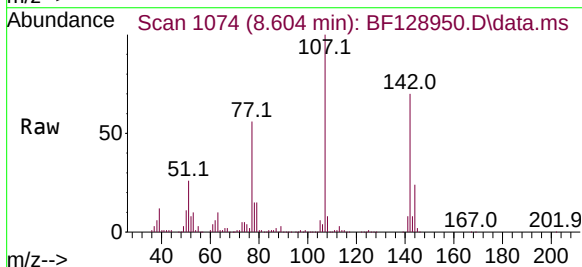
Instrument :
 BNA_F
 ClientSampleId :
 PB145641BS

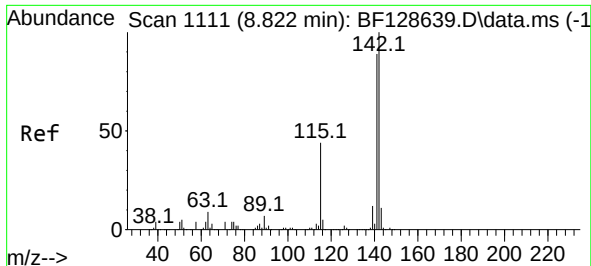
Tgt Ion:113 Resp: 38181
 Ion Ratio Lower Upper
 113 100
 55 205.4 188.5 228.5
 56 159.0 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.596 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.006 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

Tgt Ion:107 Resp: 318065
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.5 29.3
 142 69.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.067 ng

RT: 8.733 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

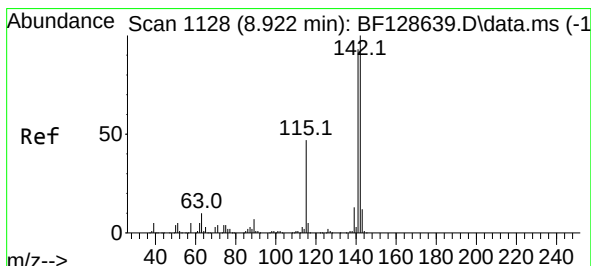
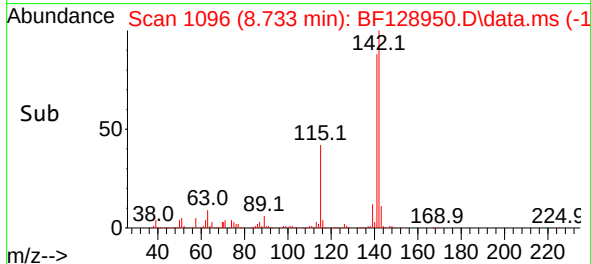
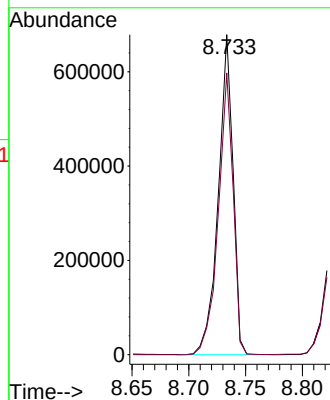
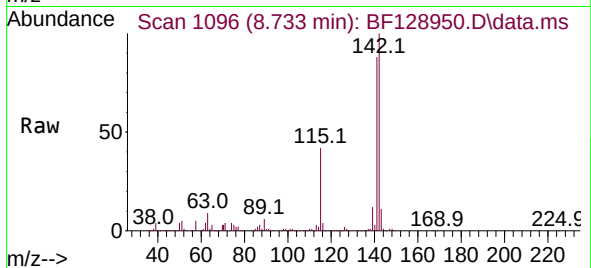
PB145641BS

Tgt Ion:142 Resp: 613195

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.266 ng

RT: 8.833 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF128950.D

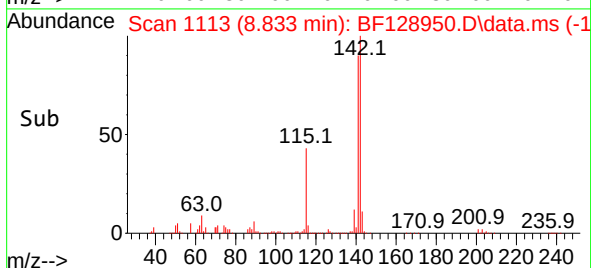
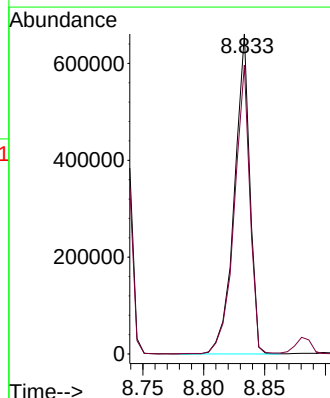
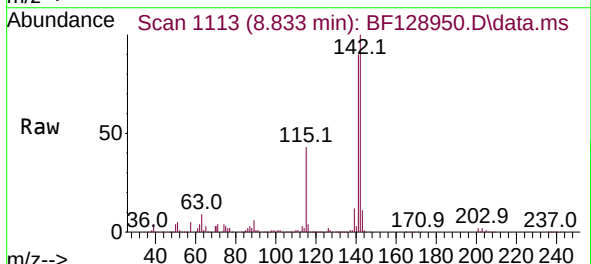
Acq: 23 Jun 2022 12:38

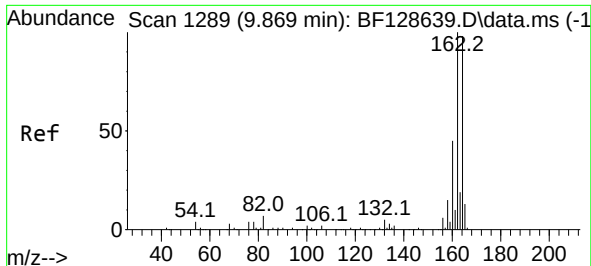
Tgt Ion:142 Resp: 580889

Ion Ratio Lower Upper

142 100

141 90.3 74.2 111.4

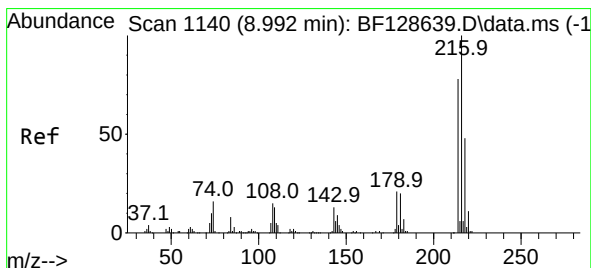
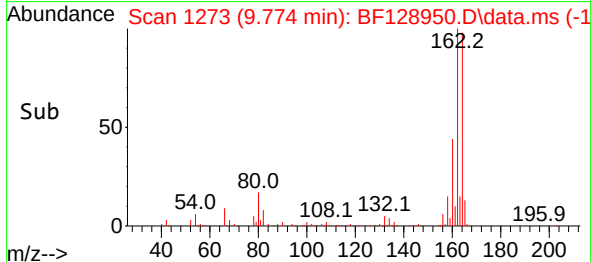
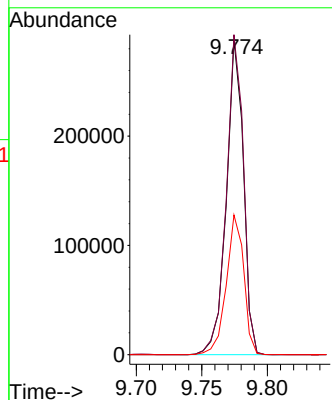
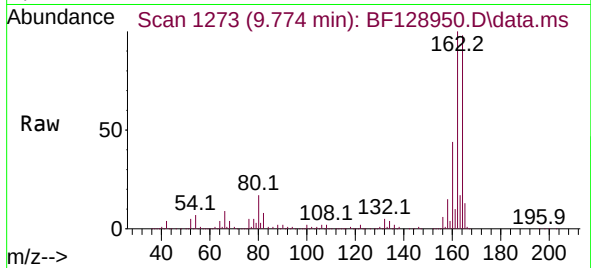




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

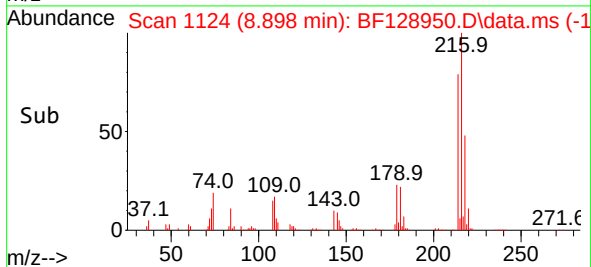
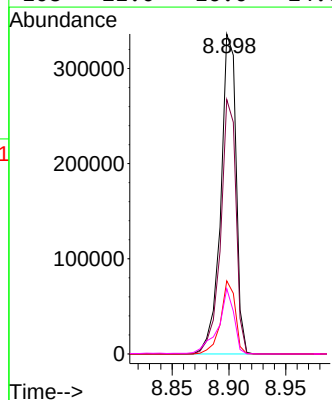
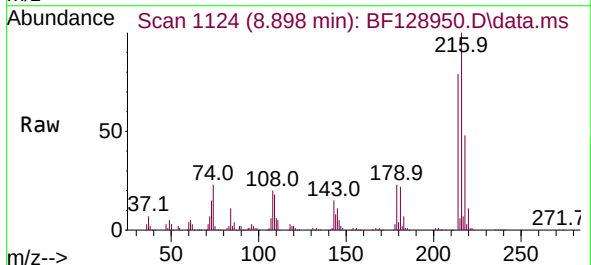
Instrument :
BNA_F
ClientSampleId :
PB145641BS

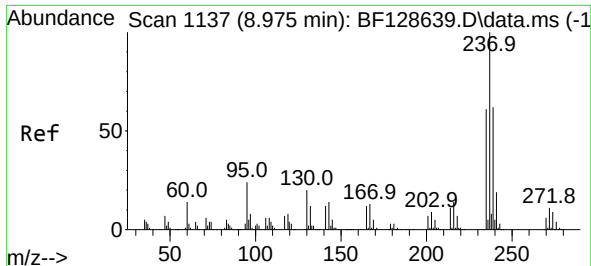
Tgt Ion:164 Resp: 259668
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.298 ng
RT: 8.898 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:216 Resp: 316917
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.7 17.0 25.6
108 21.0 16.0 24.0

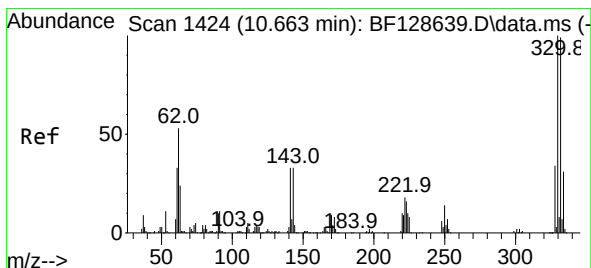
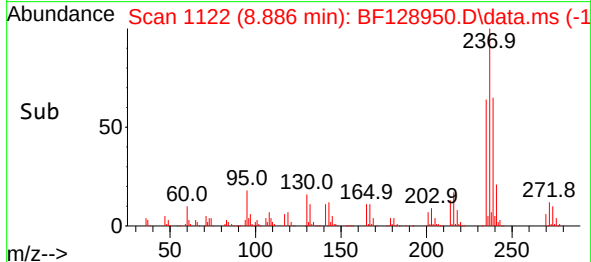
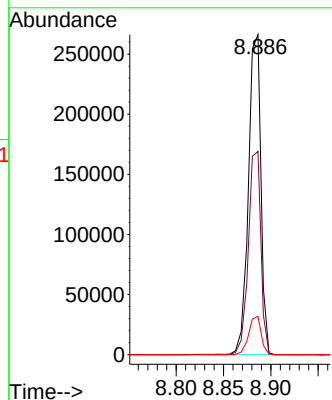
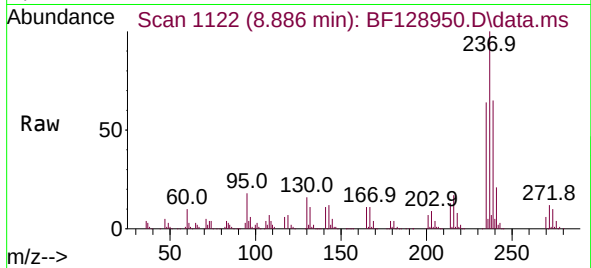




#41
Hexachlorocyclopentadiene
Concen: 50.482 ng
RT: 8.886 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

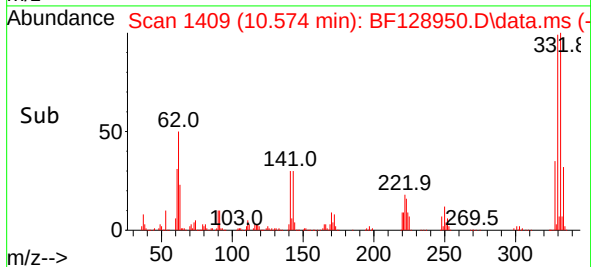
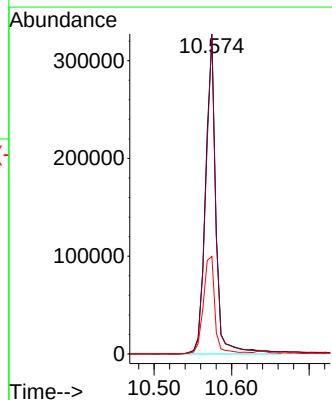
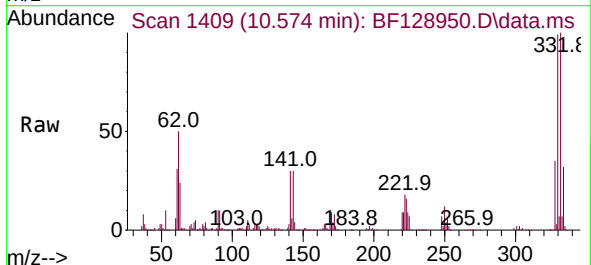
Instrument :
BNA_F
ClientSampleId :
PB145641BS

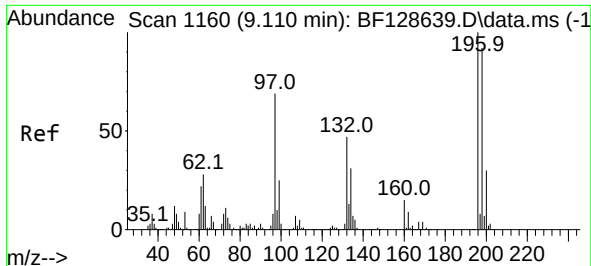
Tgt Ion:237 Resp: 244718
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 98.699 ng
RT: 10.574 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:330 Resp: 302819
Ion Ratio Lower Upper
330 100
332 99.8 76.8 115.2
141 34.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 34.345 ng

RT: 9.022 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

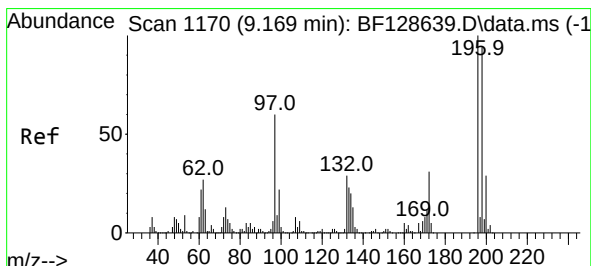
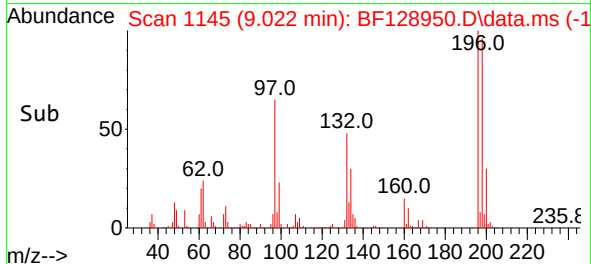
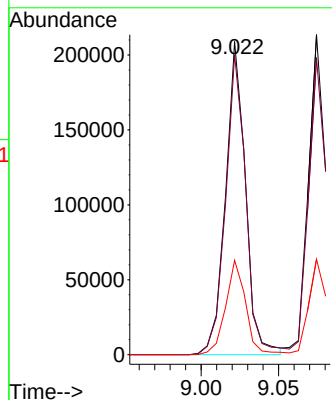
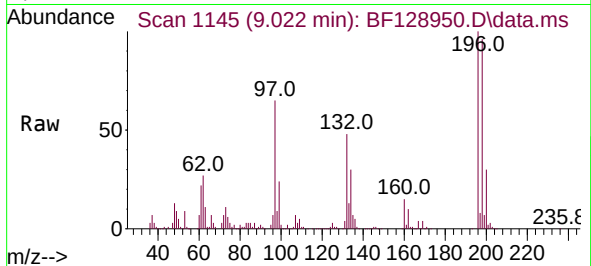
Tgt Ion:196 Resp: 187305

Ion Ratio Lower Upper

196 100

198 95.8 74.0 111.0

200 30.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 35.819 ng

RT: 9.075 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Tgt Ion:196 Resp: 201872

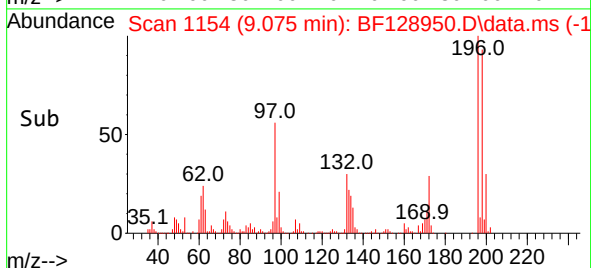
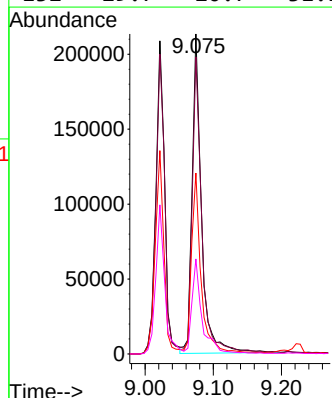
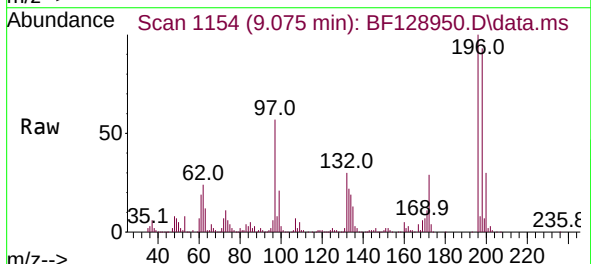
Ion Ratio Lower Upper

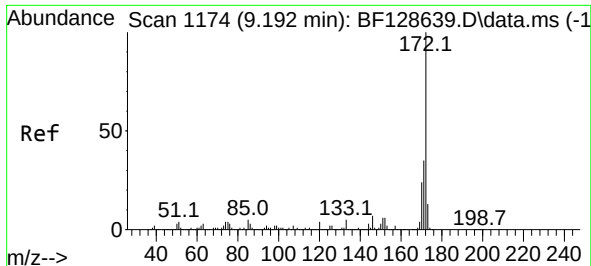
196 100

198 92.8 75.7 113.5

97 56.5 36.4 54.6#

132 29.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 72.538 ng

RT: 9.098 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

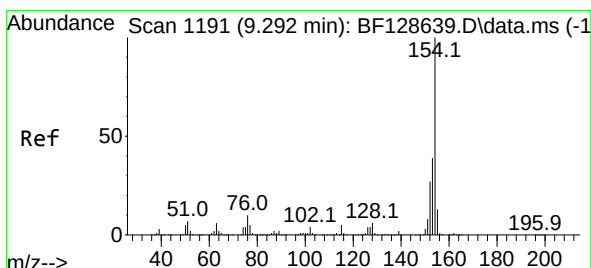
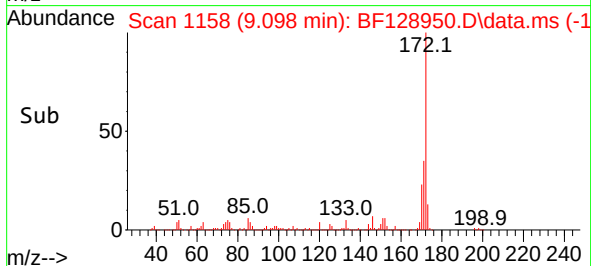
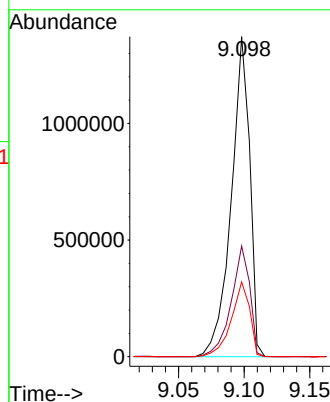
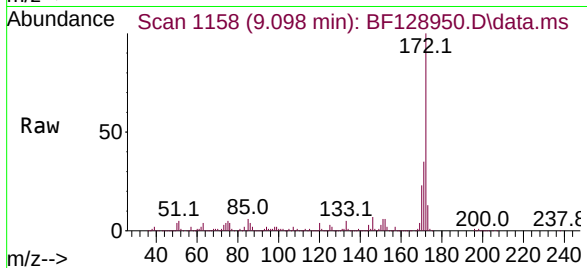
Tgt Ion:172 Resp: 1344641

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 23.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.936 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

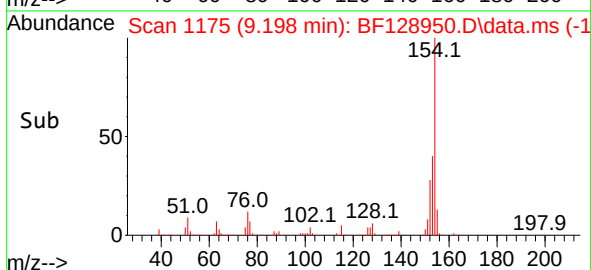
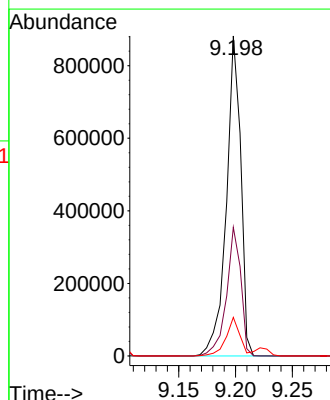
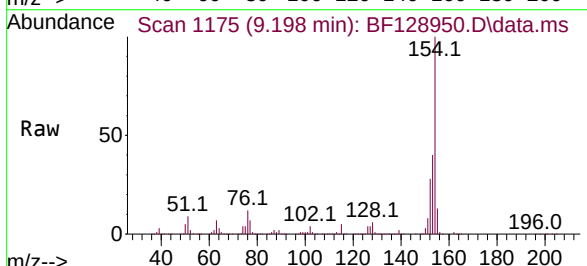
Tgt Ion:154 Resp: 778080

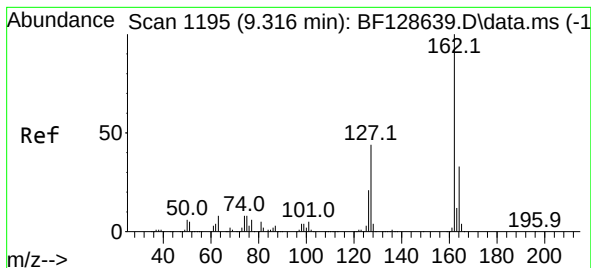
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 12.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.378 ng

RT: 9.227 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

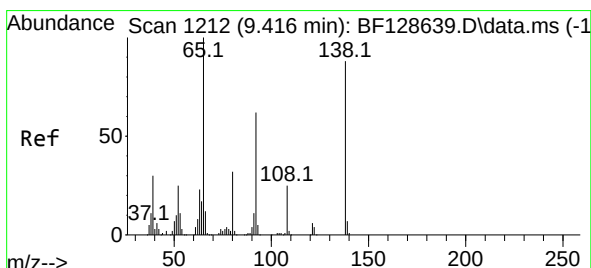
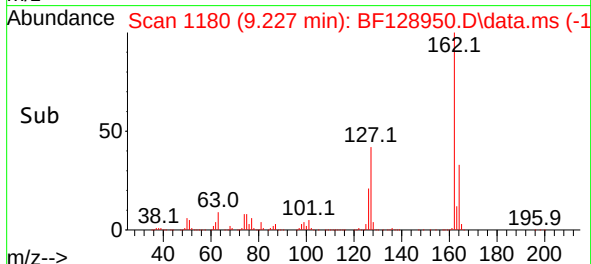
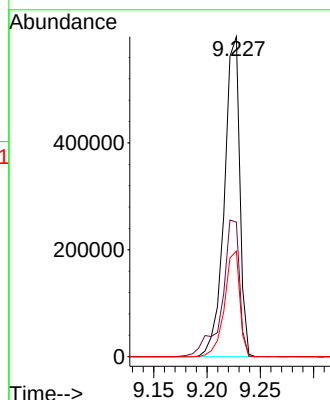
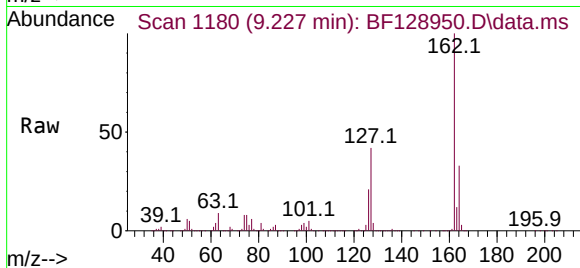
Tgt Ion:162 Resp: 600296

Ion Ratio Lower Upper

162 100

127 42.1 34.5 51.7

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 44.106 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

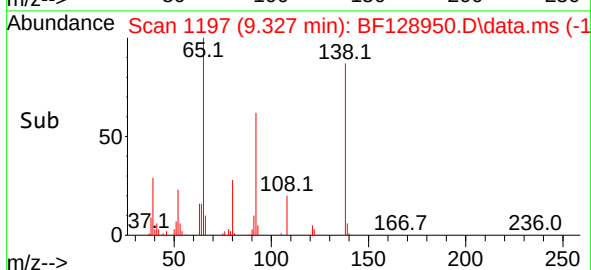
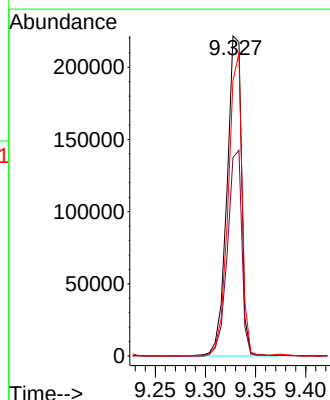
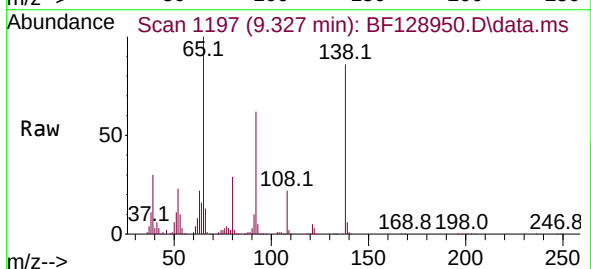
Tgt Ion: 65 Resp: 224227

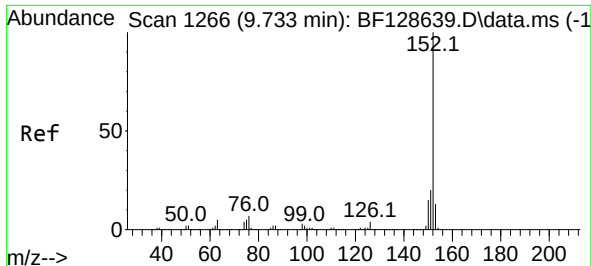
Ion Ratio Lower Upper

65 100

92 62.1 51.9 77.9

138 86.0 76.4 114.6

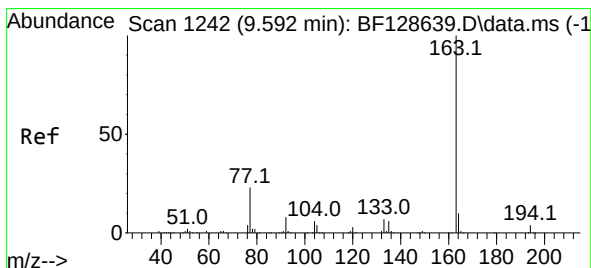
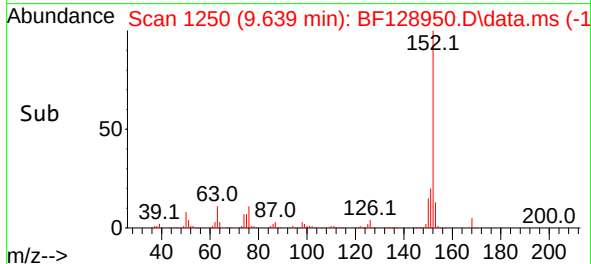
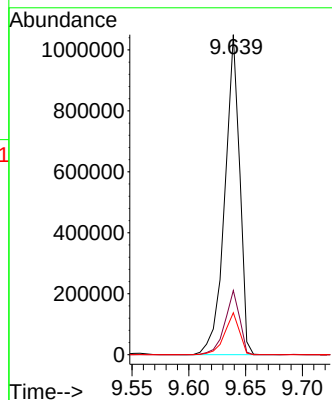
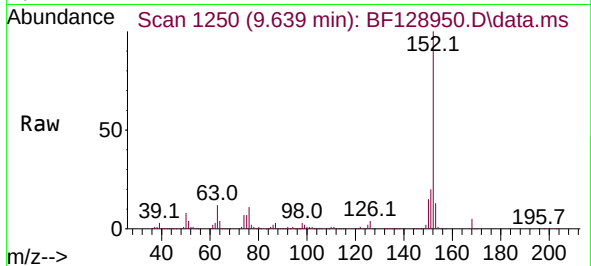




#49
Acenaphthylene
Concen: 41.952 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

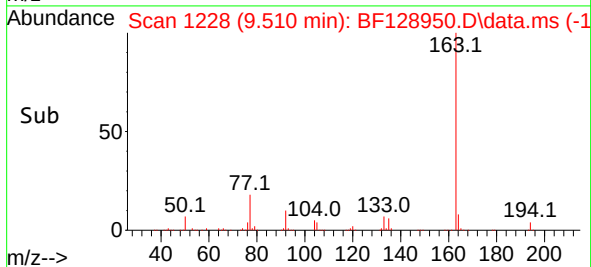
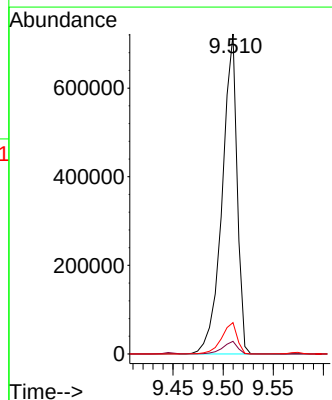
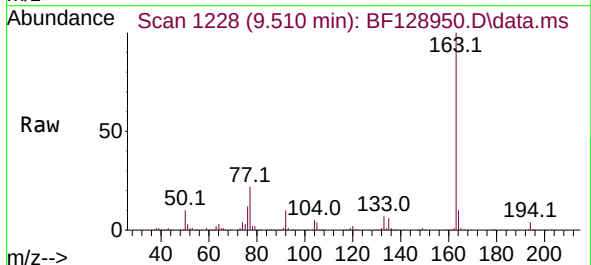
Instrument :
BNA_F
ClientSampleId :
PB145641BS

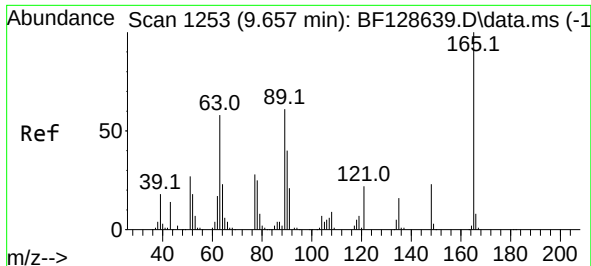
Tgt Ion:152 Resp: 954821
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 42.042 ng
RT: 9.510 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:163 Resp: 747234
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.657 ng

RT: 9.574 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

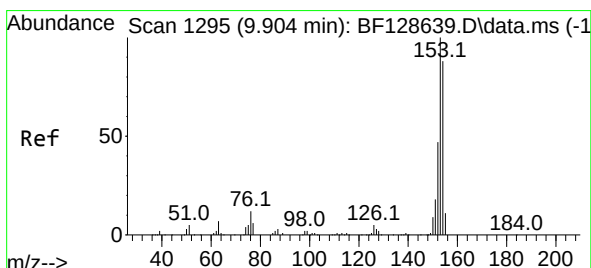
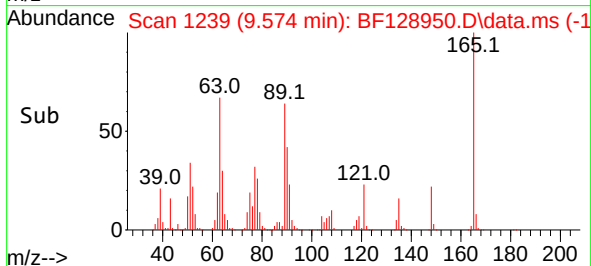
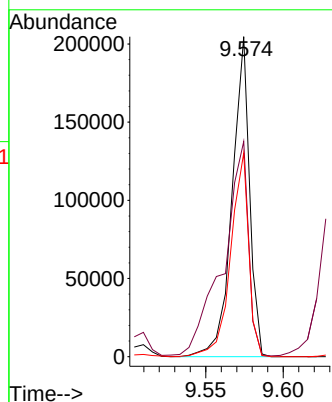
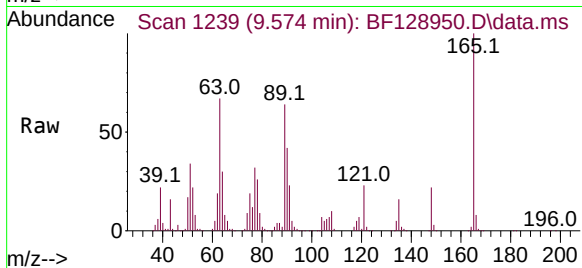
Tgt Ion:165 Resp: 160166

Ion Ratio Lower Upper

165 100

63 67.3 44.9 67.3

89 63.7 43.6 65.4



#52

Acenaphthene

Concen: 37.220 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

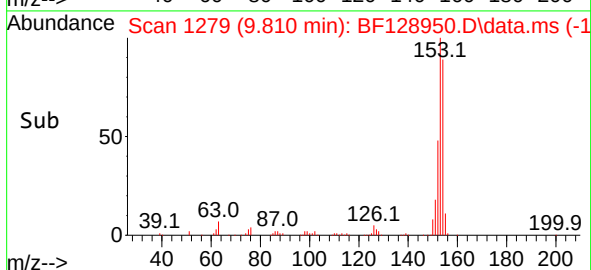
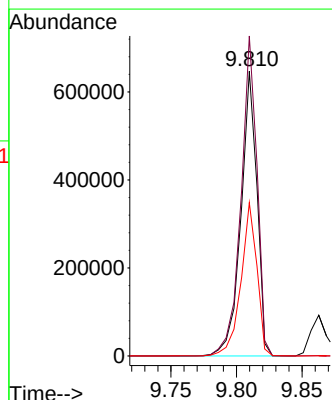
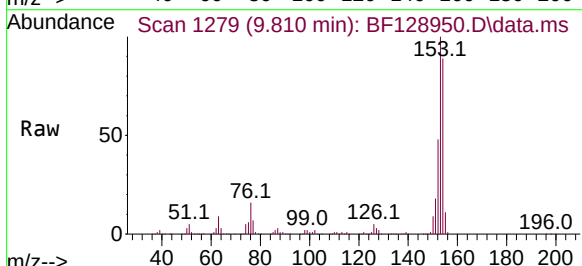
Tgt Ion:154 Resp: 551667

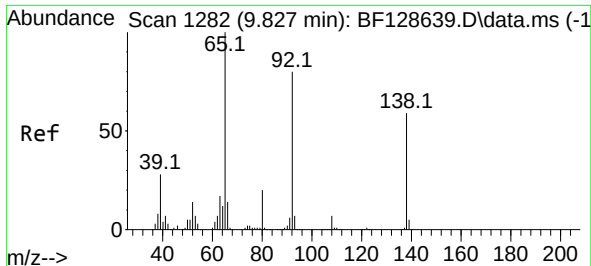
Ion Ratio Lower Upper

154 100

153 112.3 89.6 134.4

152 53.8 42.4 63.6

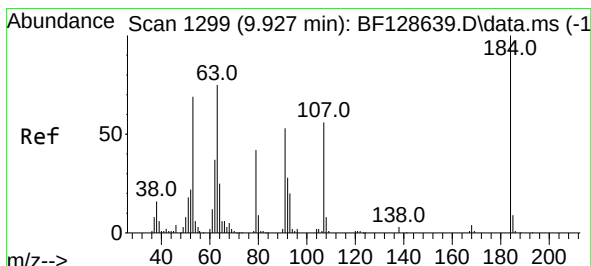
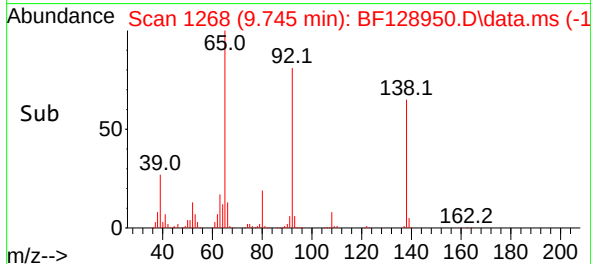
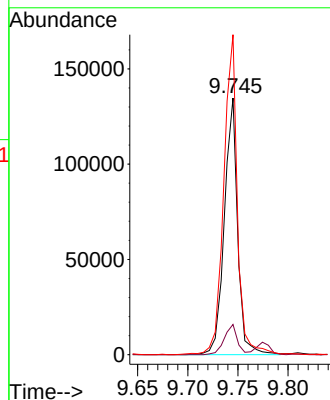
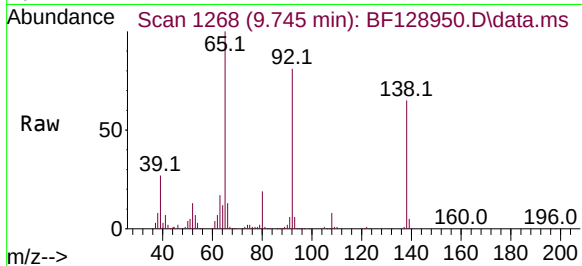




#53
3-Nitroaniline
Concen: 32.609 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

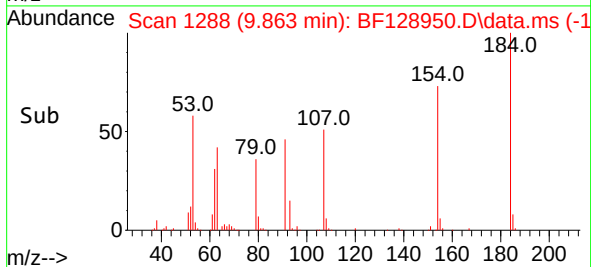
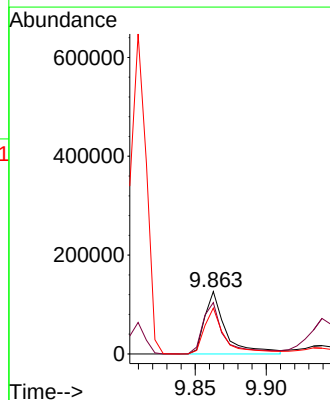
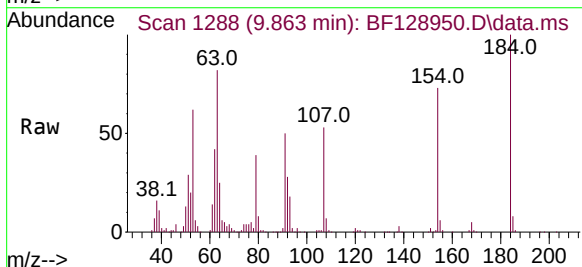
Instrument :
BNA_F
ClientSampleId :
PB145641BS

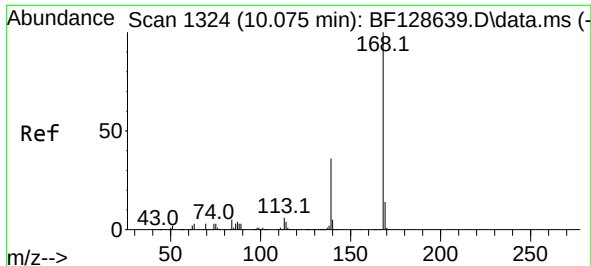
Tgt Ion:138 Resp: 124151
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 124.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 67.326 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:184 Resp: 131551
Ion Ratio Lower Upper
184 100
63 82.1 64.5 96.7
154 73.5 50.6 75.8

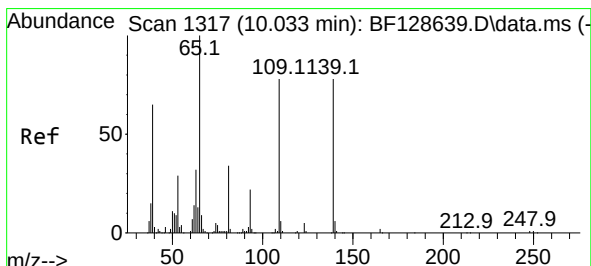
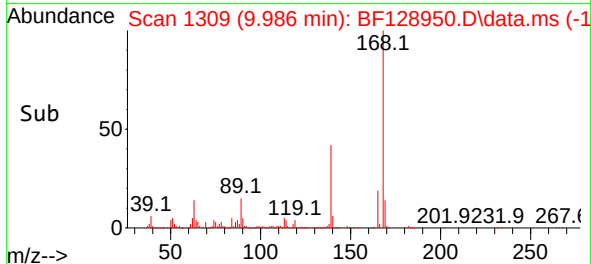
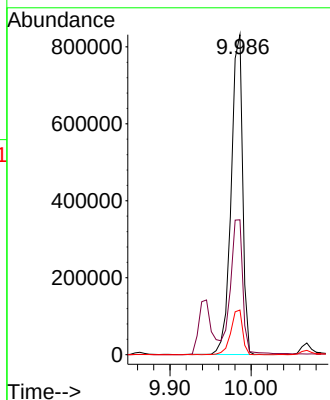
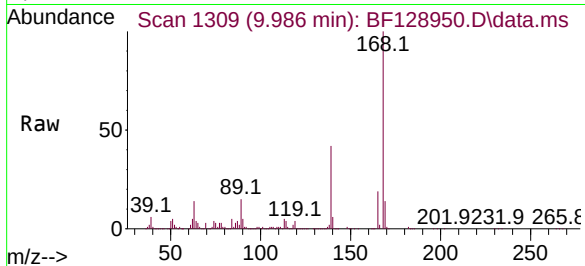




#55
Dibenzenofuran
Concen: 38.201 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

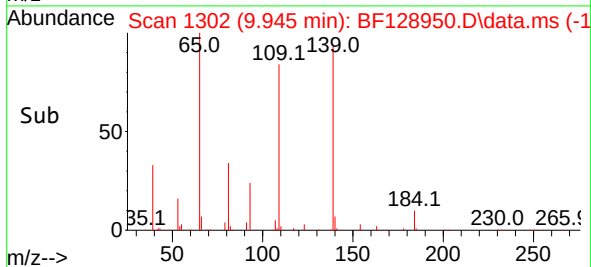
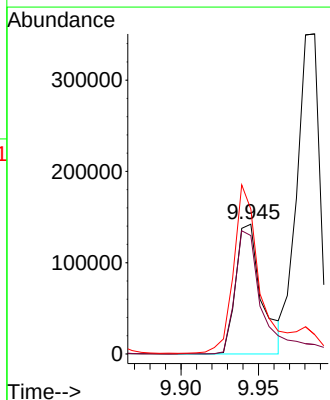
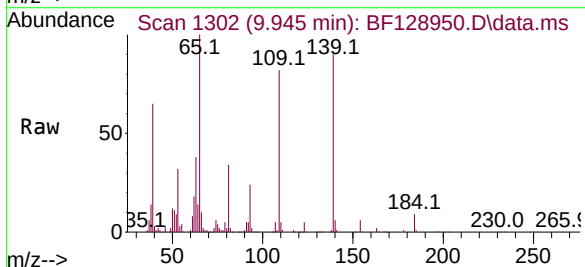
Instrument :
BNA_F
ClientSampleId :
PB145641BS

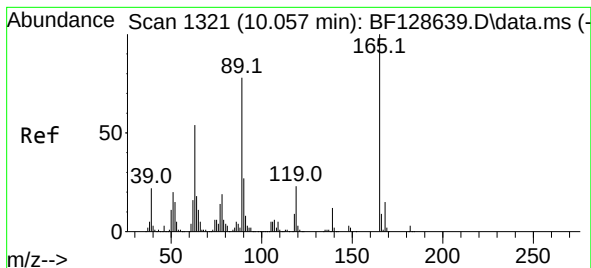
Tgt Ion:168 Resp: 813729
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 59.629 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:139 Resp: 164566
Ion Ratio Lower Upper
139 100
109 91.2 50.7 90.7#
65 111.6 74.5 114.5

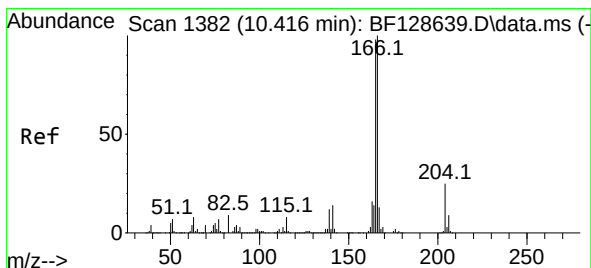
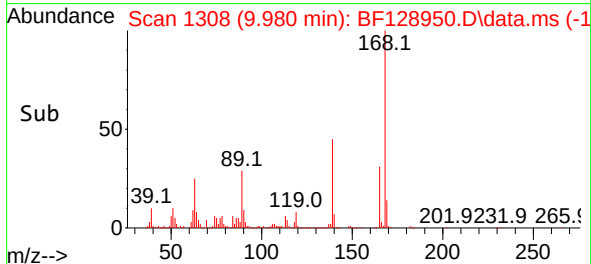
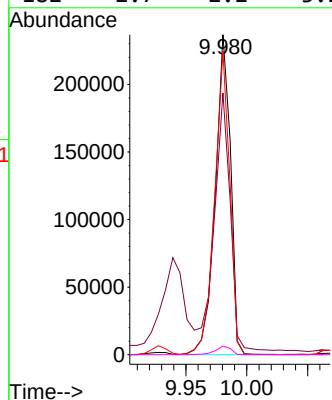
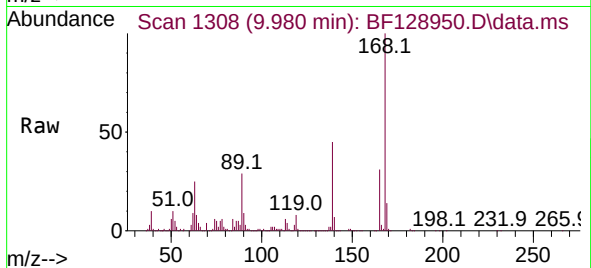




#57
2,4-Dinitrotoluene
Concen: 44.267 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

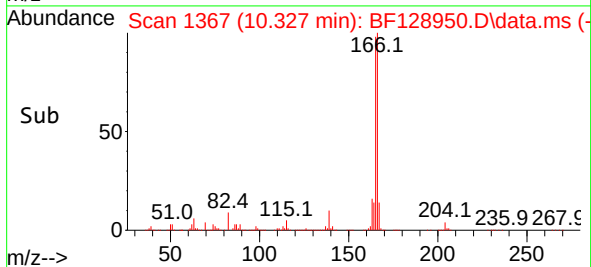
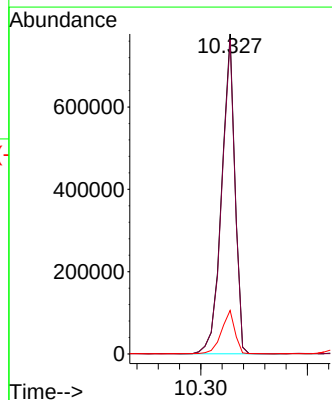
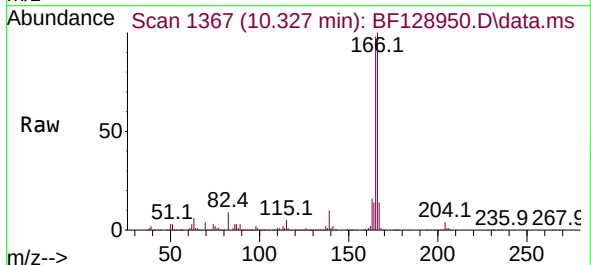
Instrument :
BNA_F
ClientSampleId :
PB145641BS

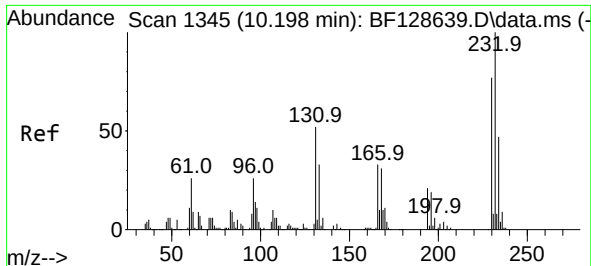
Tgt Ion:165 Resp: 207242
Ion Ratio Lower Upper
165 100
63 81.8 39.8 59.6#
89 94.9 60.2 90.2#
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.413 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:166 Resp: 667600
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.6 10.5 15.7

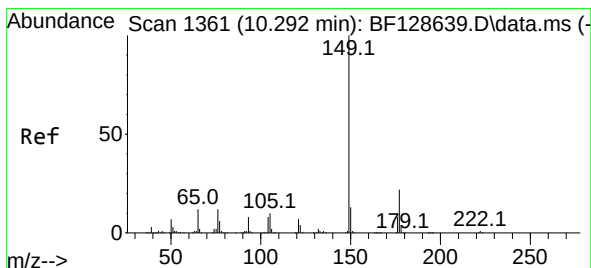
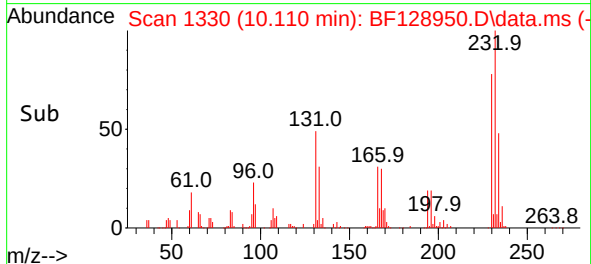
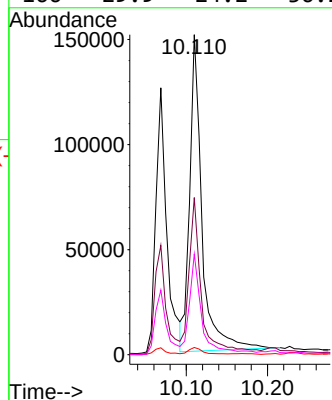
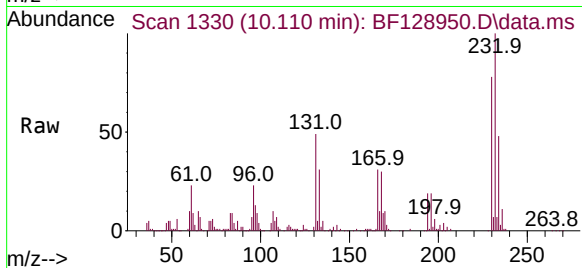




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.046 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

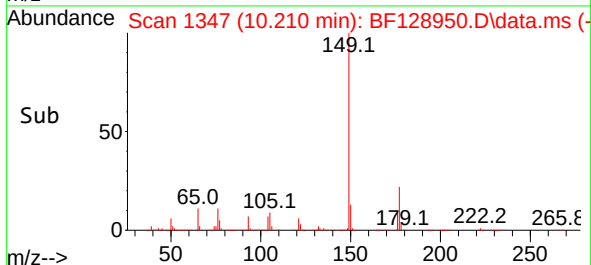
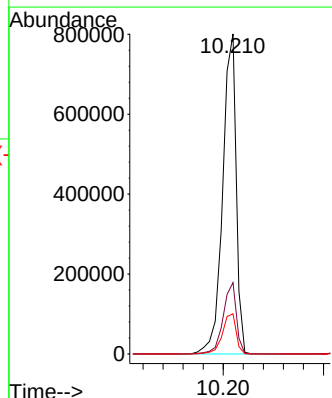
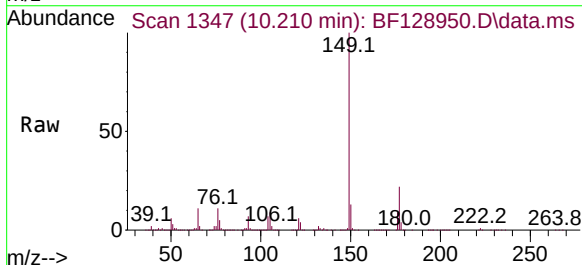
Instrument :
BNA_F
ClientSampleId :
PB145641BS

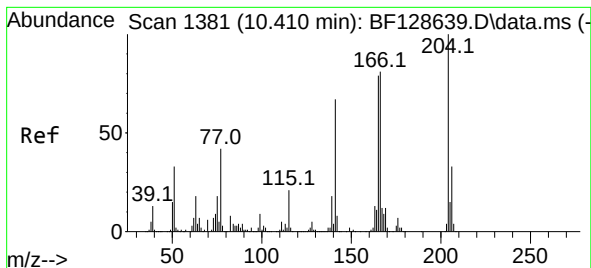
Tgt Ion:232 Resp: 158489
Ion Ratio Lower Upper
232 100
131 49.7 36.1 54.1
130 2.1 1.8 2.8
166 29.9 24.2 36.2



#60
Diethylphthalate
Concen: 41.779 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:149 Resp: 746318
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.6 10.2 15.2

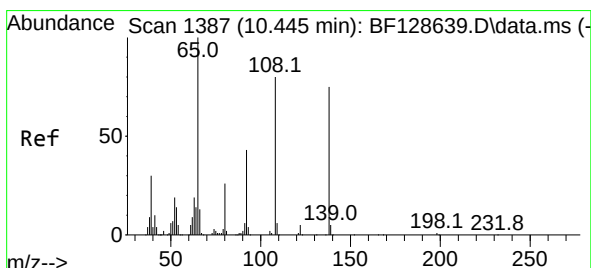
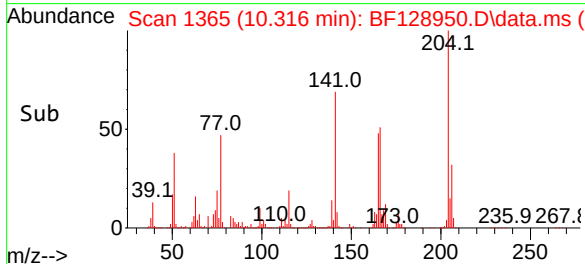
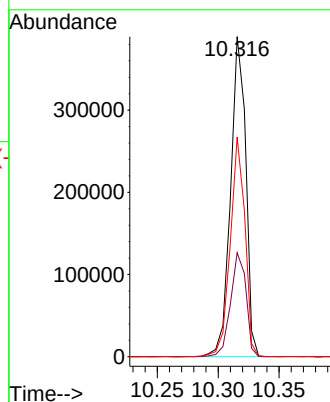
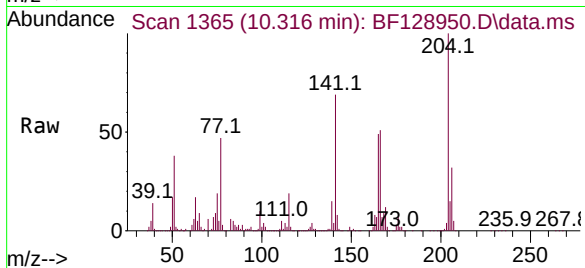




#61
4-Chlorophenyl-phenylether
Concen: 39.390 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

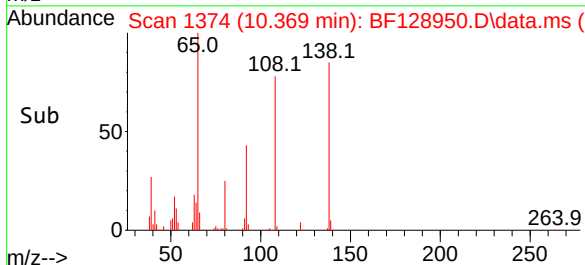
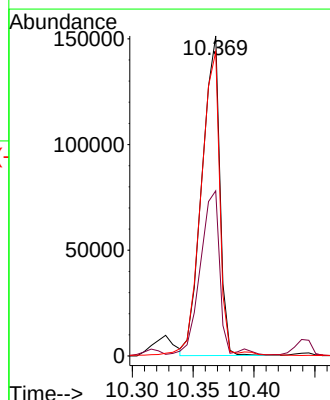
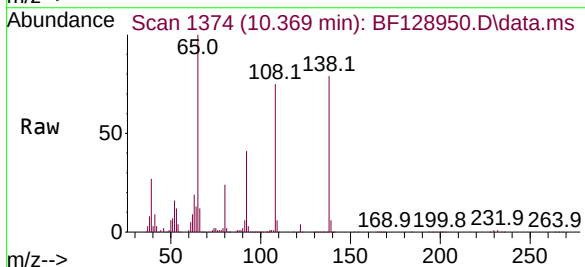
Instrument :
BNA_F
ClientSampleId :
PB145641BS

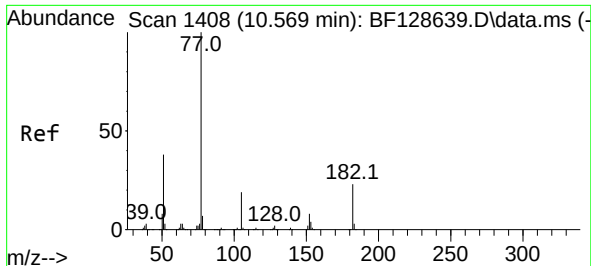
Tgt Ion:204 Resp: 337503
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 68.6 47.0 70.4



#62
4-Nitroaniline
Concen: 40.029 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:138 Resp: 154308
Ion Ratio Lower Upper
138 100
92 51.6 33.5 73.5
108 95.1 61.0 101.0

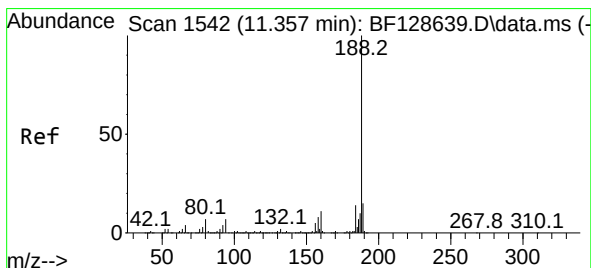
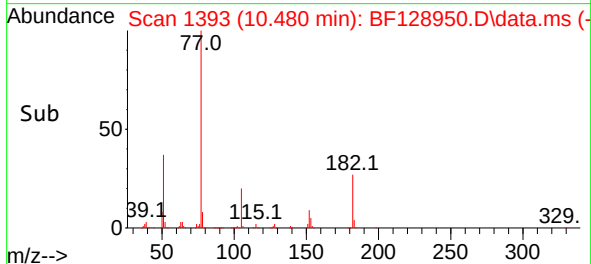
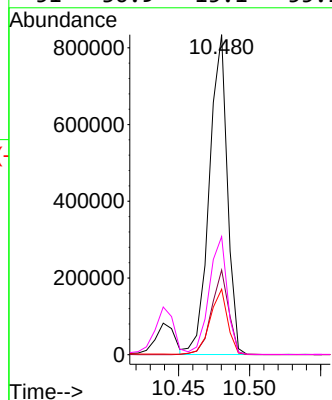
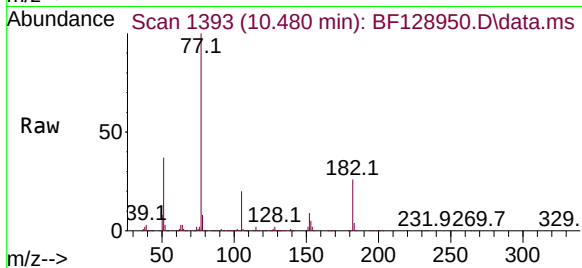




#63
Azobenzene
Concen: 41.667 ng
RT: 10.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

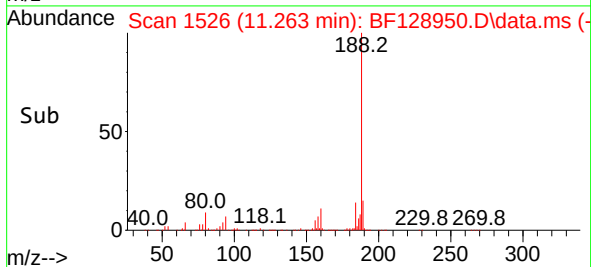
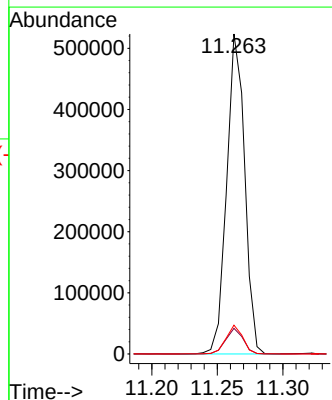
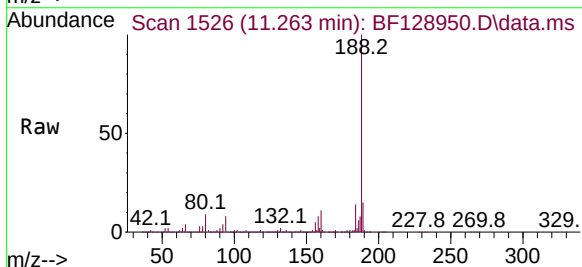
Instrument :
BNA_F
ClientSampleId :
PB145641BS

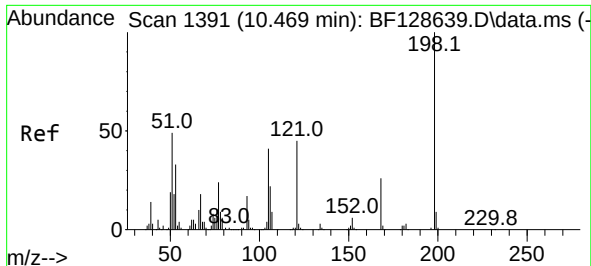
Tgt Ion: 77	Resp: 732763
Ion Ratio	Lower Upper
77 100	
182 26.5	5.6 45.6
105 20.5	1.6 41.6
51 36.9	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:188	Resp: 497920
Ion Ratio	Lower Upper
188 100	
94 8.0	7.0 10.6
80 9.0	7.6 11.4

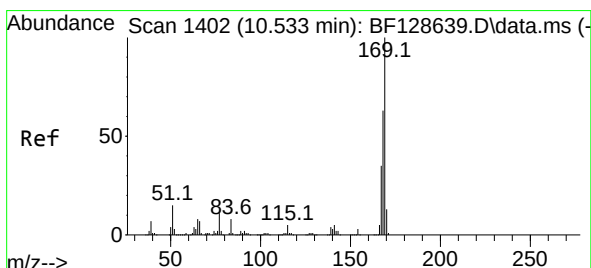
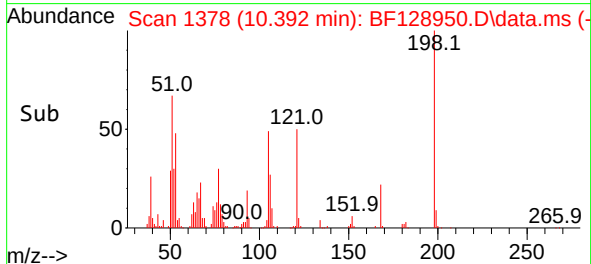
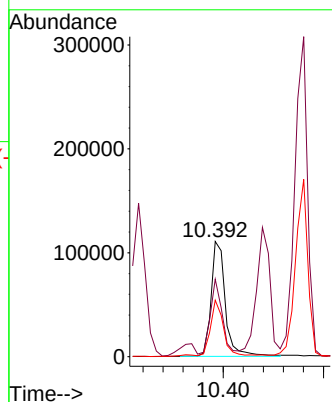
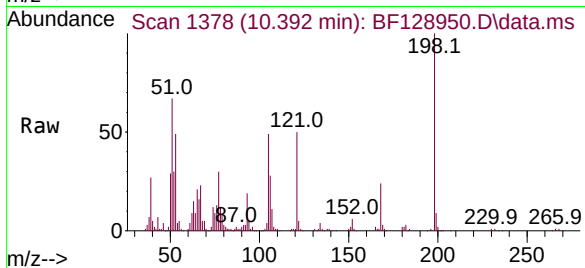




#65
4,6-Dinitro-2-methylphenol
Concen: 37.327 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

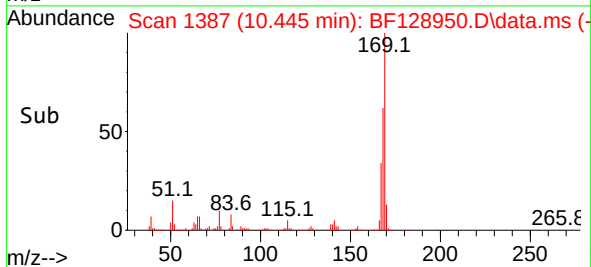
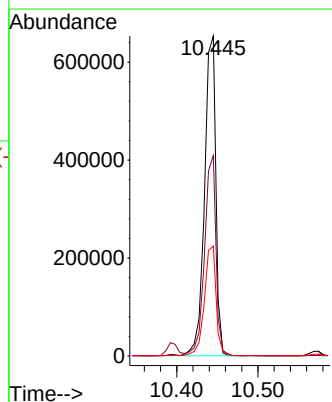
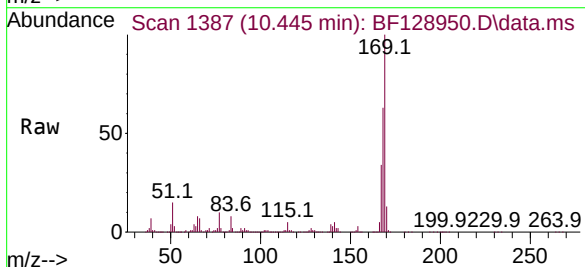
Instrument :
BNA_F
ClientSampleId :
PB145641BS

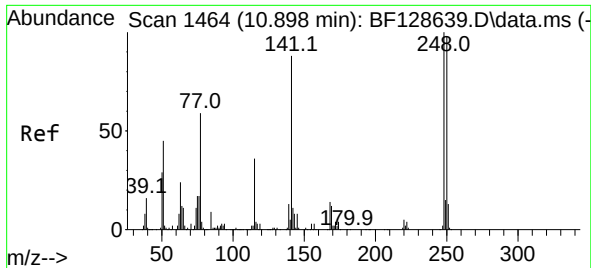
Tgt Ion:198 Resp: 109685
Ion Ratio Lower Upper
198 100
51 67.2 37.6 77.6
105 49.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.253 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:169 Resp: 631351
Ion Ratio Lower Upper
169 100
168 62.6 50.1 75.1
167 34.3 27.9 41.9

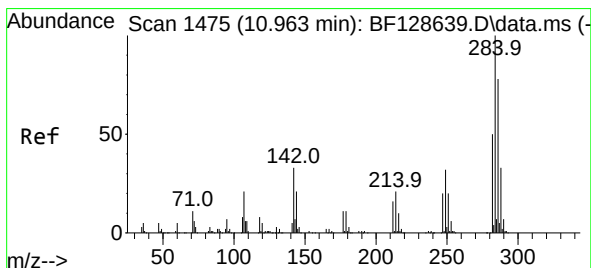
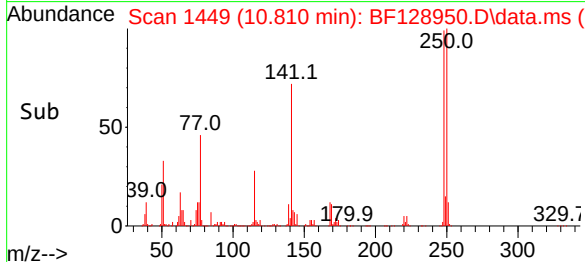
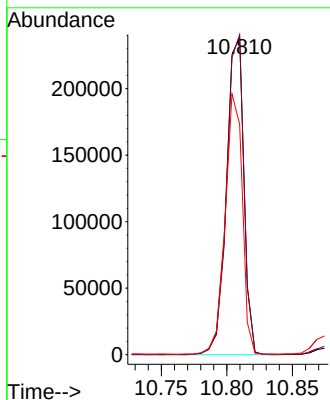
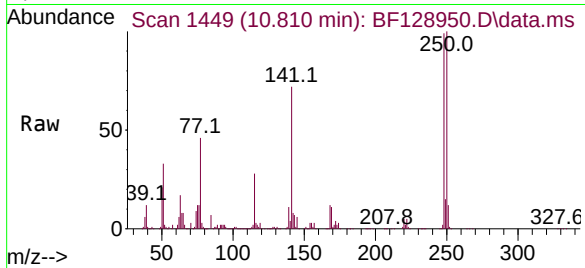




#67
4-Bromophenyl-phenylether
Concen: 39.756 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

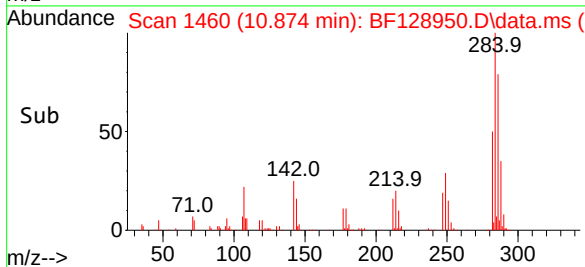
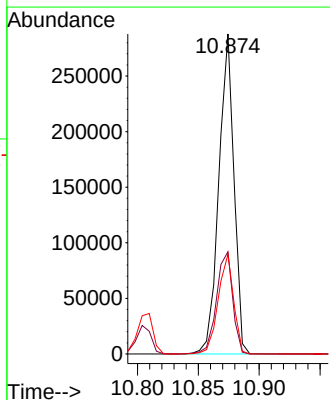
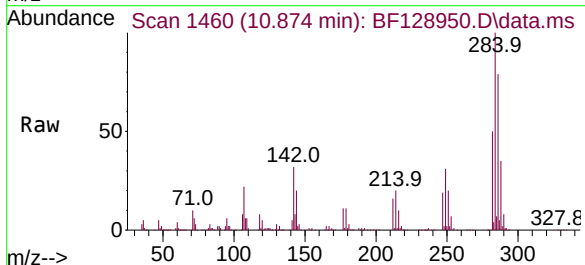
Instrument :
BNA_F
ClientSampleId :
PB145641BS

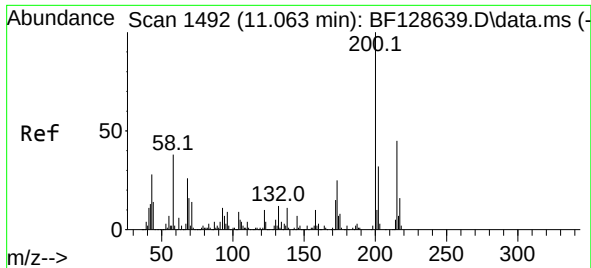
Tgt Ion:248 Resp: 220754
Ion Ratio Lower Upper
248 100
250 100.6 80.6 120.8
141 72.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.518 ng
RT: 10.874 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:284 Resp: 249861
Ion Ratio Lower Upper
284 100
142 32.0 29.0 43.4
249 31.2 25.0 37.6

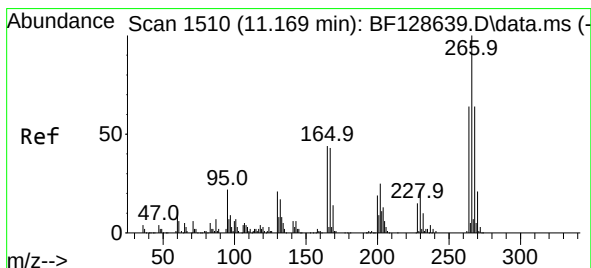
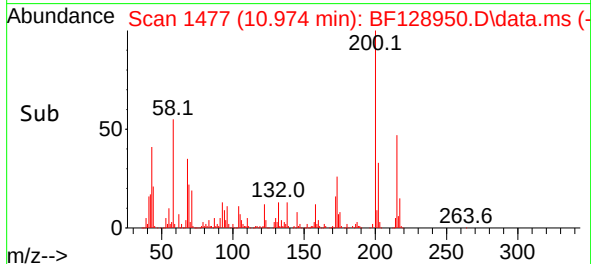
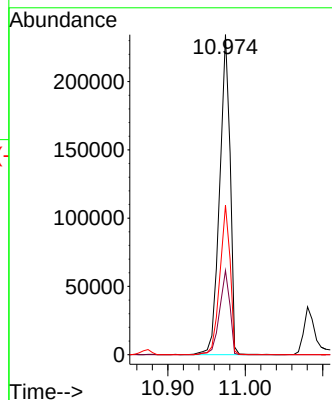
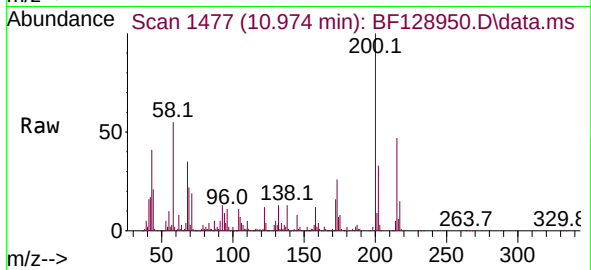




#69
Atrazine
Concen: 44.571 ng
RT: 10.974 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

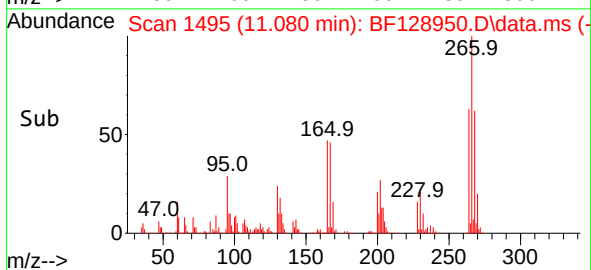
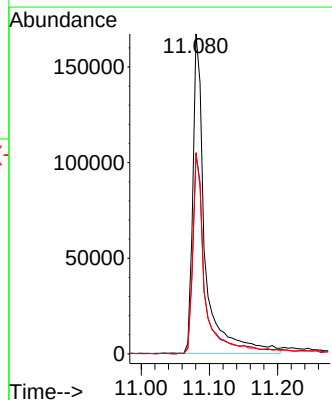
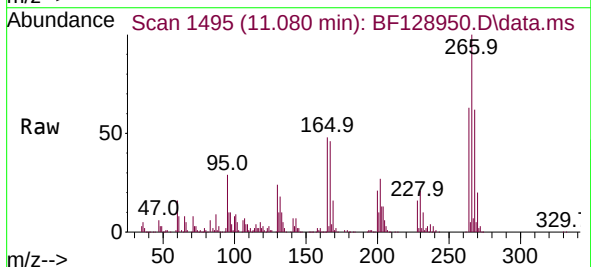
Instrument :
BNA_F
ClientSampleId :
PB145641BS

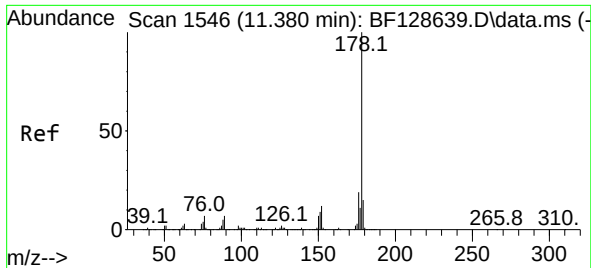
Tgt Ion:200 Resp: 219359
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 46.7 28.3 68.3



#70
Pentachlorophenol
Concen: 67.513 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:266 Resp: 207821
Ion Ratio Lower Upper
266 100
268 62.5 51.0 76.4
264 63.0 49.4 74.2

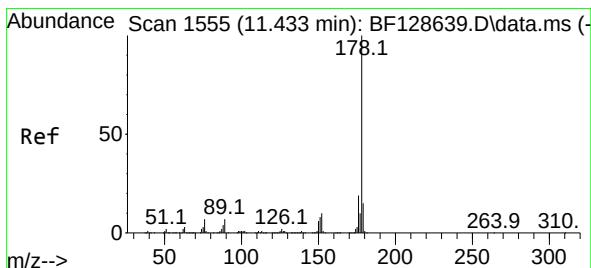
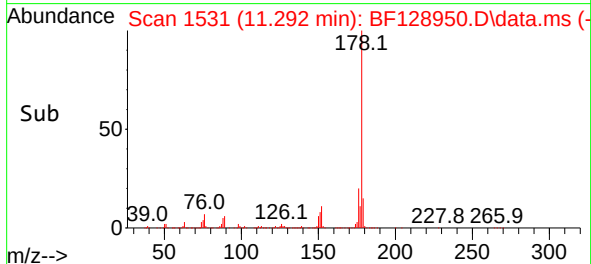
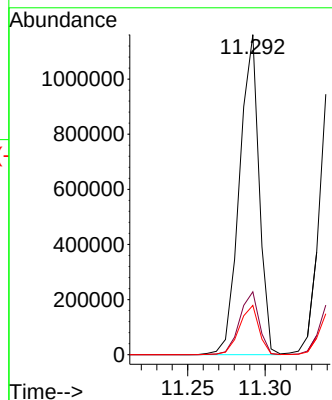
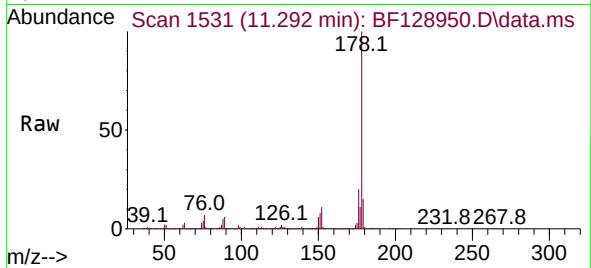




#71
Phenanthrene
Concen: 40.908 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

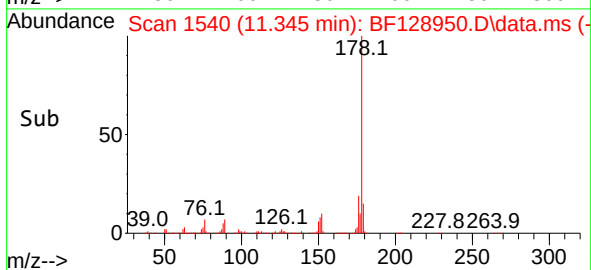
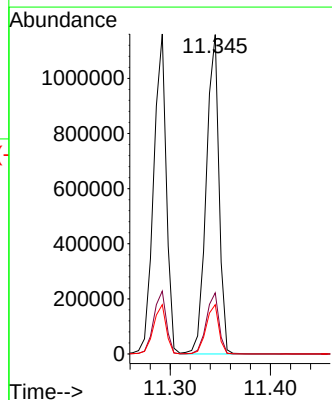
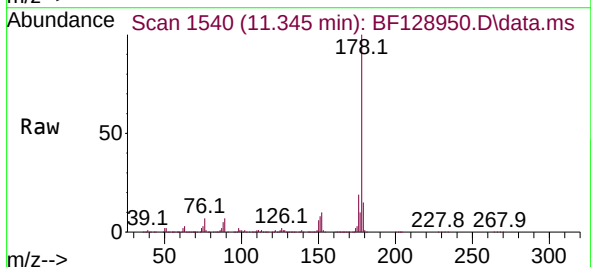
Instrument :
BNA_F
ClientSampleId :
PB145641BS

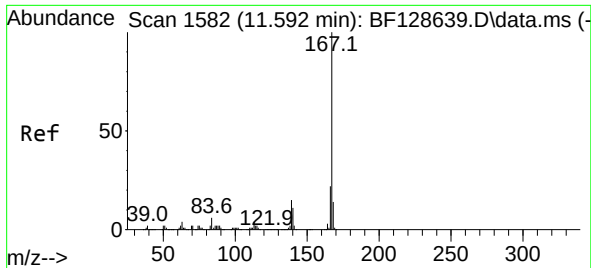
Tgt Ion:178 Resp: 1021651
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 41.593 ng
RT: 11.345 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:178 Resp: 1028174
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.6 19.0

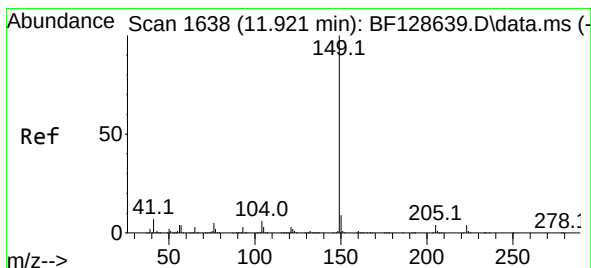
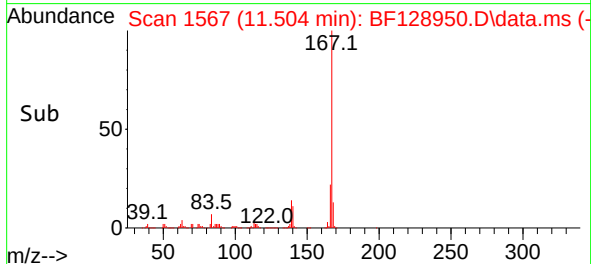
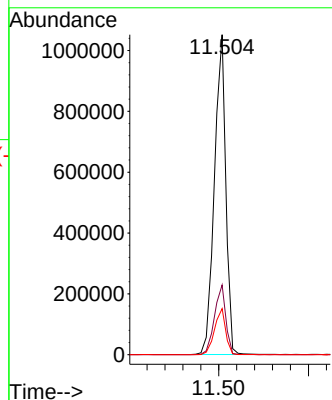
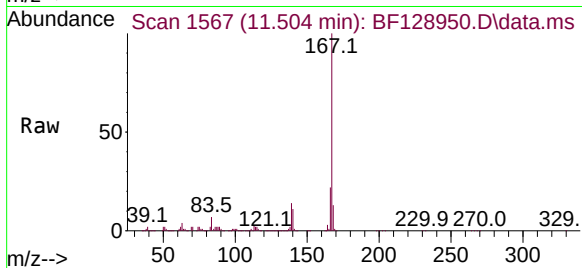




#73
 Carbazole
 Concen: 40.351 ng
 RT: 11.504 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

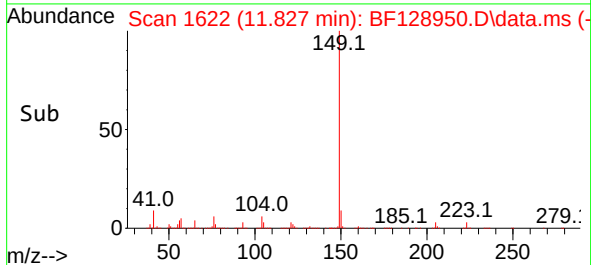
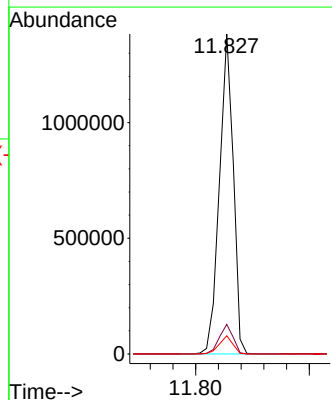
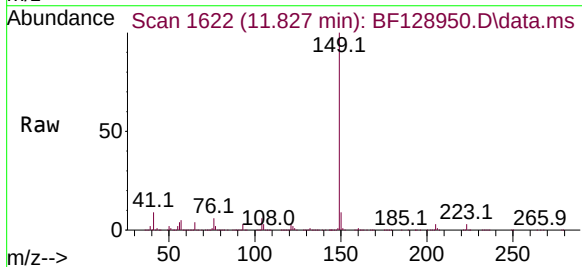
Instrument :
 BNA_F
 ClientSampleId :
 PB145641BS

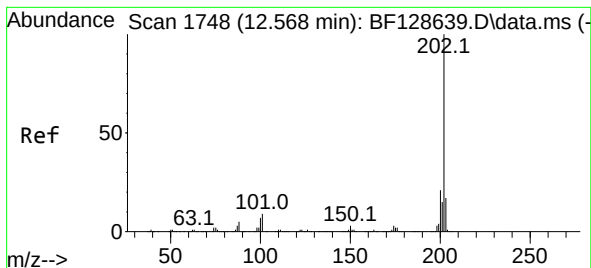
Tgt Ion:167 Resp: 926426
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.896 ng
 RT: 11.827 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

Tgt Ion:149 Resp: 1171173
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.7 4.4 6.6





#75

Fluoranthene

Concen: 31.572 ng

RT: 12.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

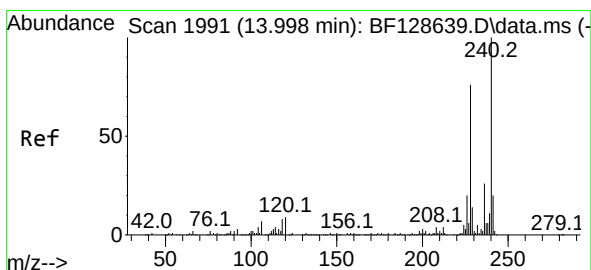
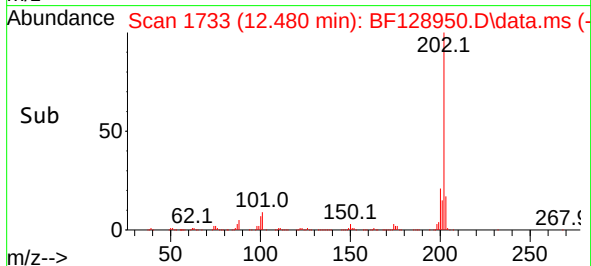
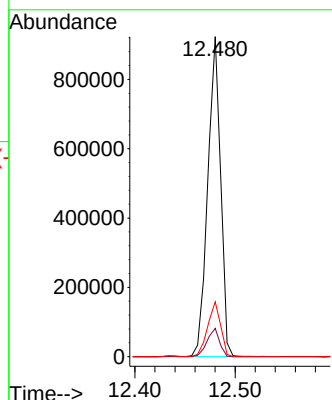
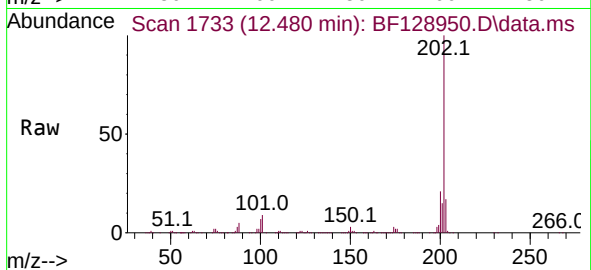
Tgt Ion:202 Resp: 824223

Ion Ratio Lower Upper

202 100

101 8.9 0.0 31.4

203 17.2 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.909 min Scan# 1976

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

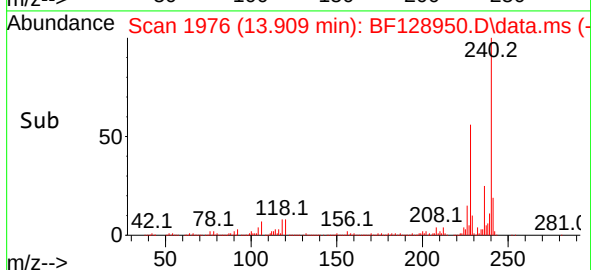
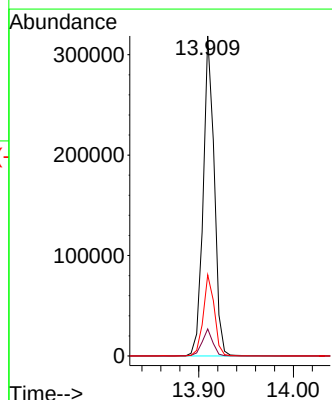
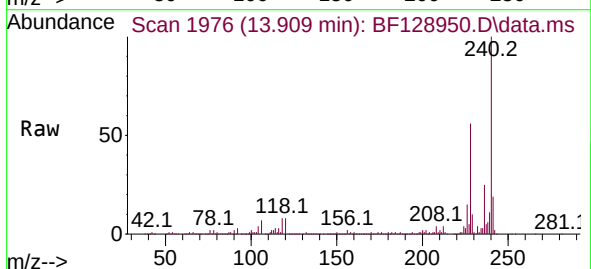
Tgt Ion:240 Resp: 257572

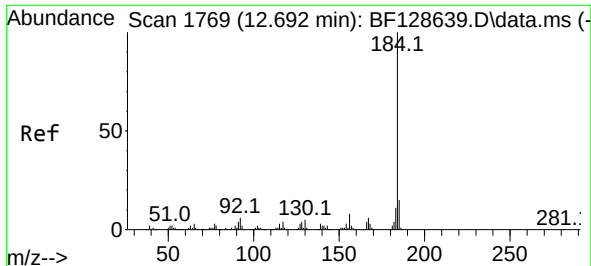
Ion Ratio Lower Upper

240 100

120 8.5 8.9 13.3#

236 25.3 20.8 31.2

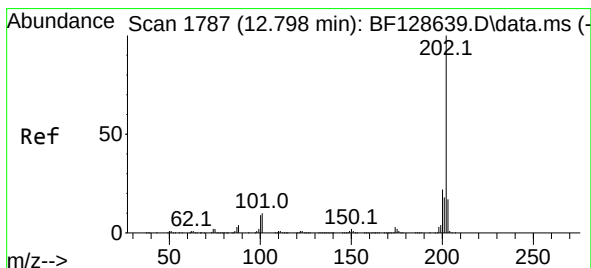
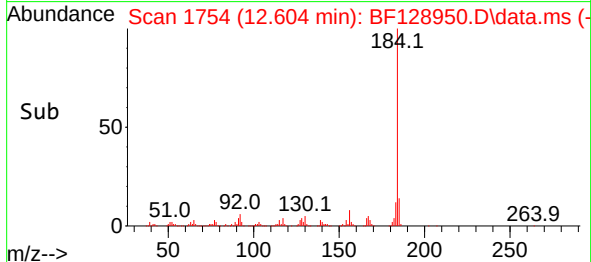
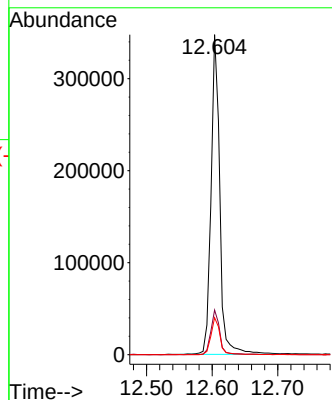
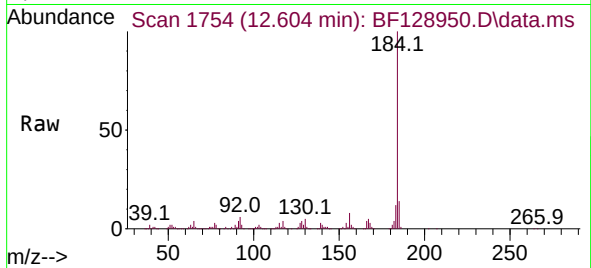




#77
Benzidine
Concen: 62.815 ng
RT: 12.604 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

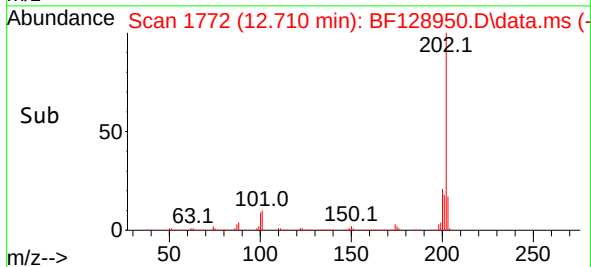
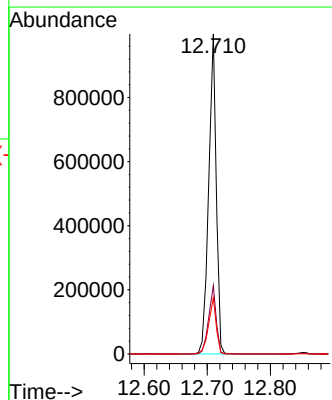
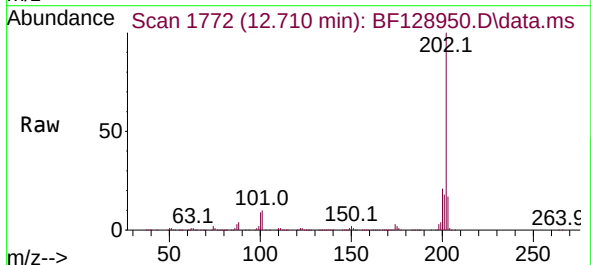
Instrument :
BNA_F
ClientSampleId :
PB145641BS

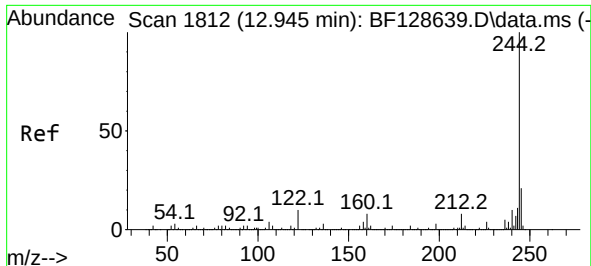
Tgt Ion:184 Resp: 322530
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 43.459 ng
RT: 12.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:202 Resp: 832814
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.5 14.6 21.8

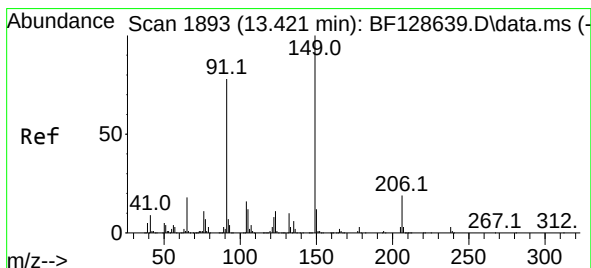
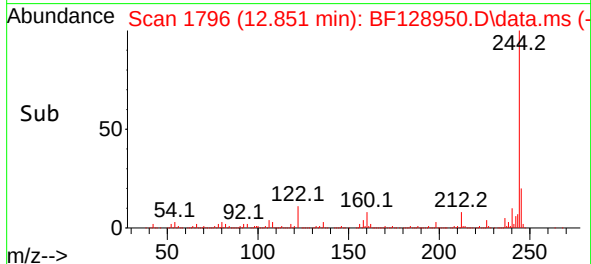
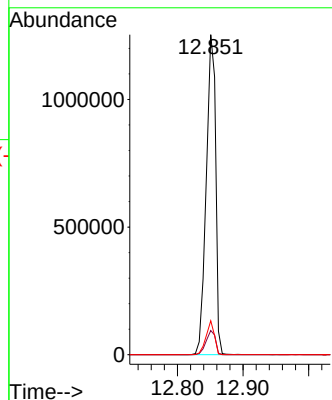
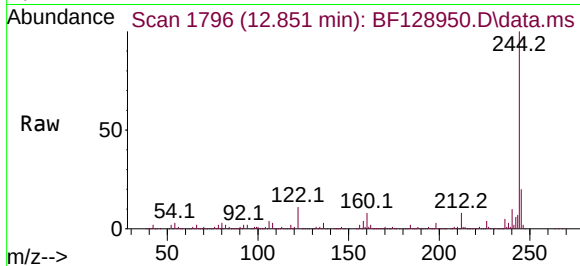




#79
 Terphenyl-d14
 Concen: 84.866 ng
 RT: 12.851 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

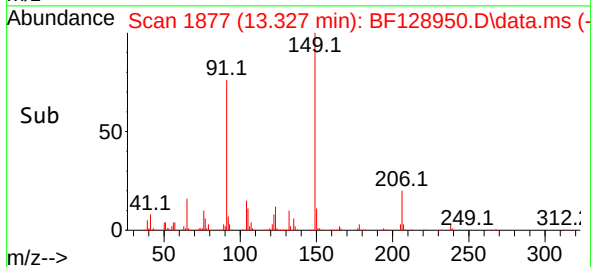
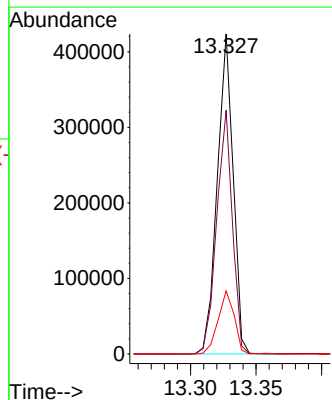
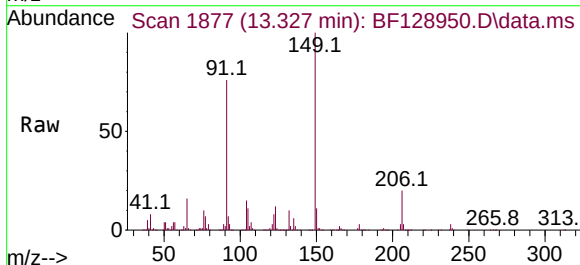
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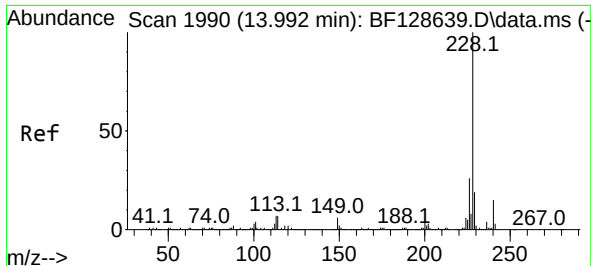
Tgt Ion:244 Resp: 1257984
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.214 ng
 RT: 13.327 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

Tgt Ion:149 Resp: 355811
 Ion Ratio Lower Upper
 149 100
 91 76.2 61.2 91.8
 206 19.7 15.7 23.5

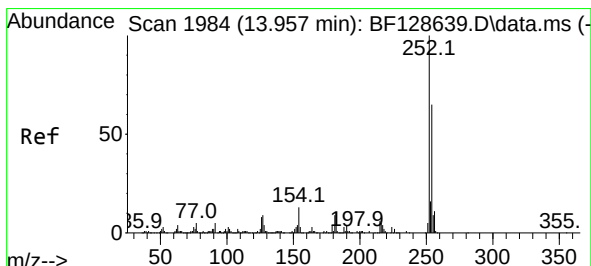
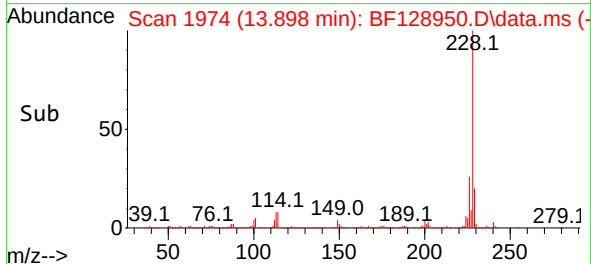
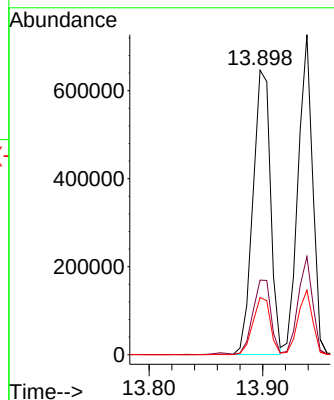
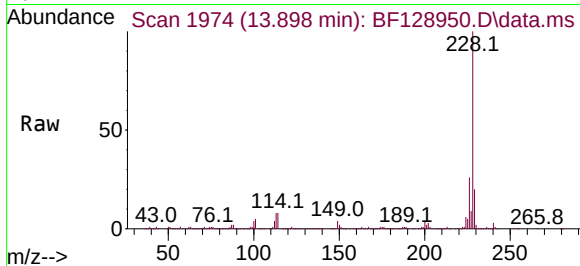




#81
Benzo(a)anthracene
Concen: 43.278 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

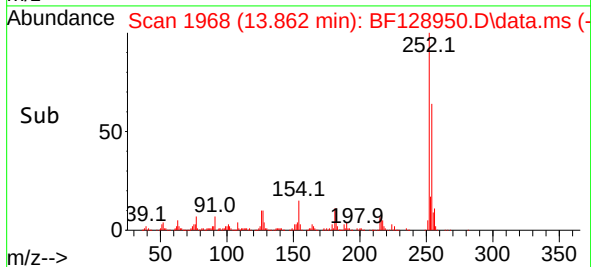
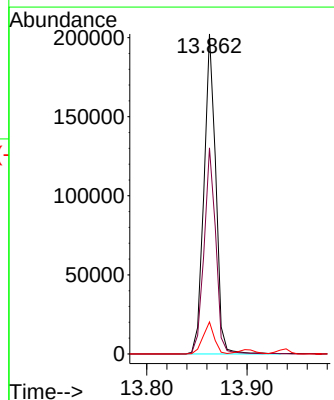
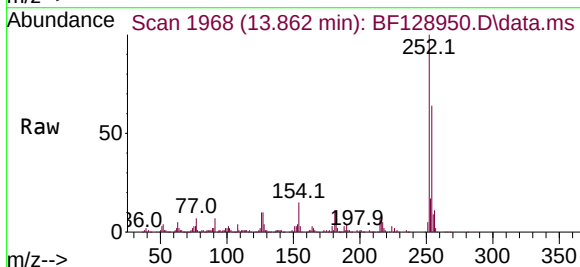
Instrument :
BNA_F
ClientSampleId :
PB145641BS

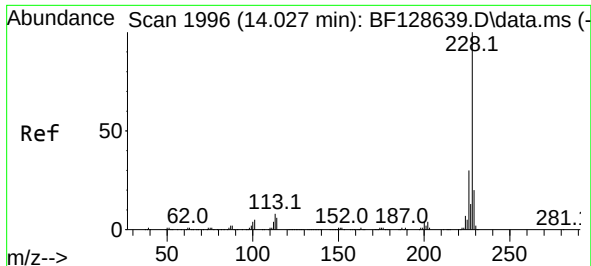
Tgt Ion:228 Resp: 694839
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.250 ng
RT: 13.862 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:252 Resp: 165734
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 10.0 8.2 12.4

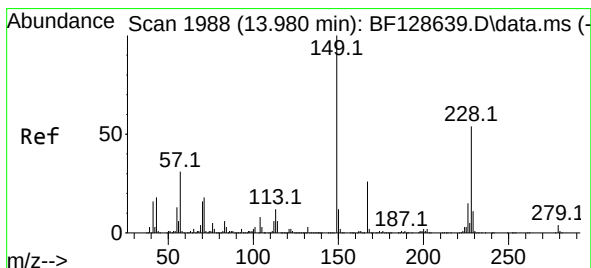
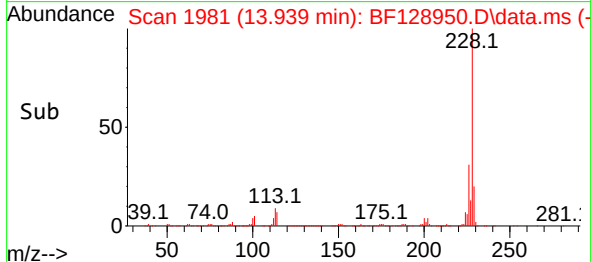
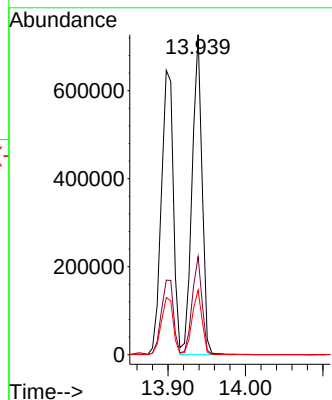
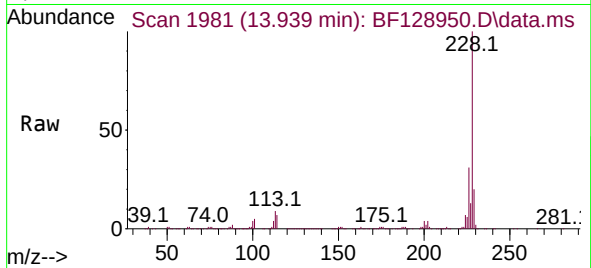




#83
Chrysene
Concen: 42.297 ng
RT: 13.939 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

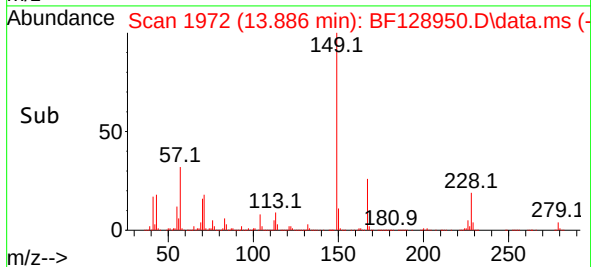
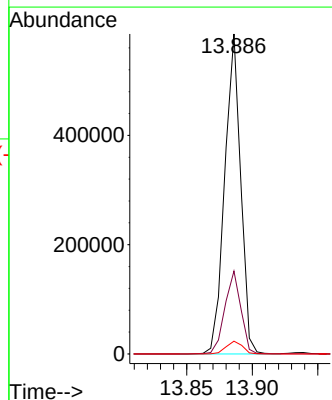
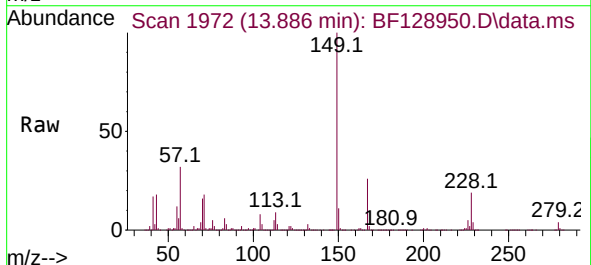
Instrument :
BNA_F
ClientSampleId :
PB145641BS

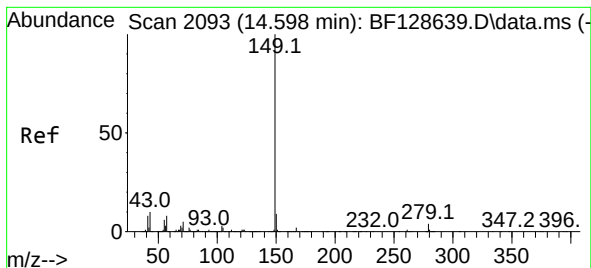
Tgt Ion:228 Resp: 647425
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.268 ng
RT: 13.886 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF128950.D
Acq: 23 Jun 2022 12:38

Tgt Ion:149 Resp: 494533
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 49.423 ng

RT: 14.498 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

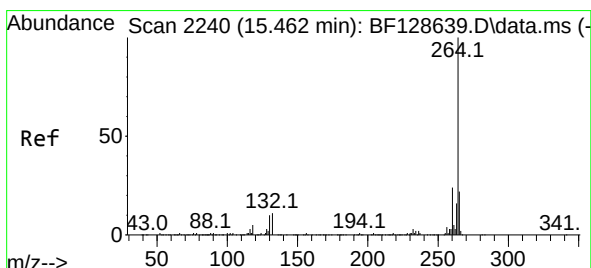
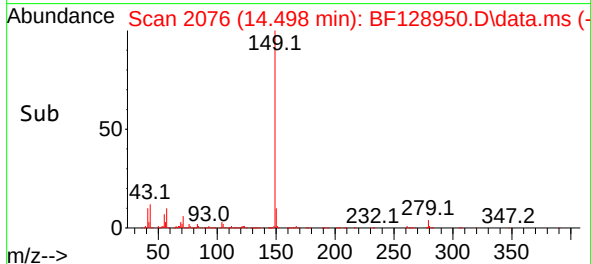
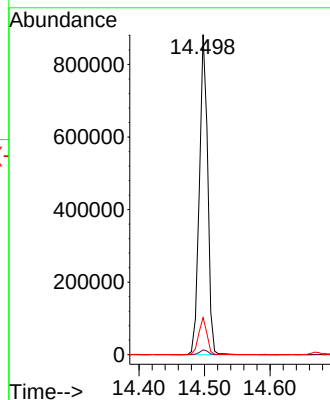
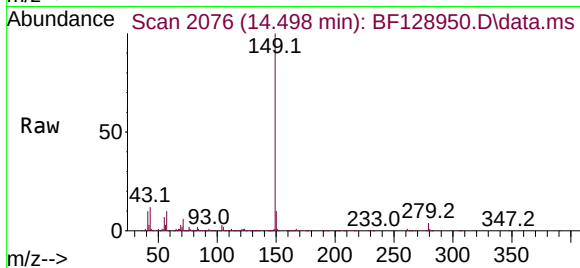
Tgt Ion:149 Resp: 778788

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.6 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: BF128950.D

Acq: 23 Jun 2022 12:38

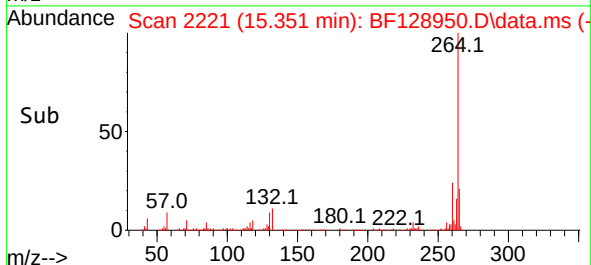
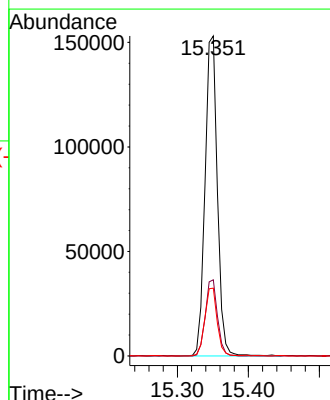
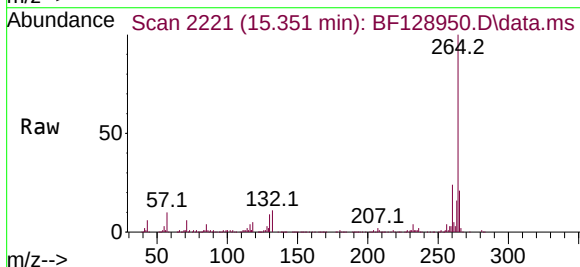
Tgt Ion:264 Resp: 185174

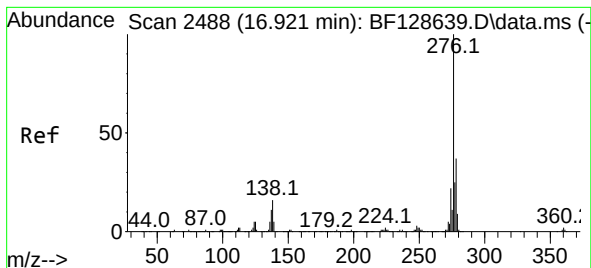
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.806 ng

RT: 16.774 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

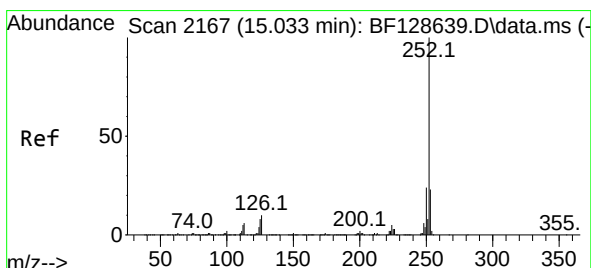
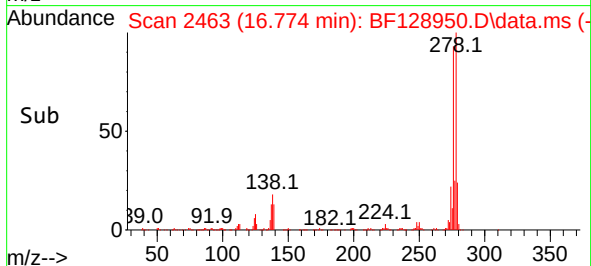
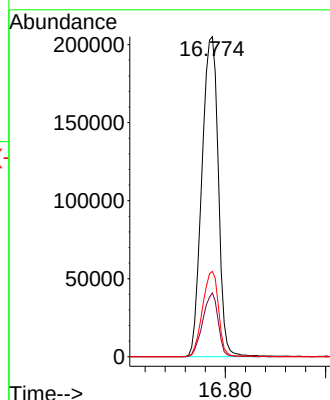
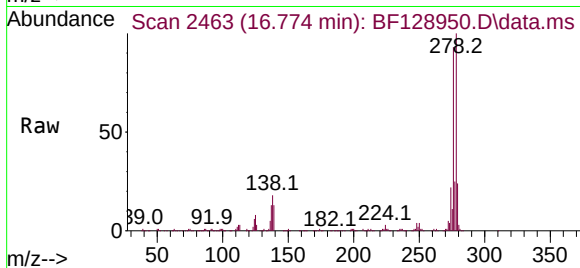
Tgt Ion:276 Resp: 466589

Ion Ratio Lower Upper

276 100

138 18.7 21.1 31.7#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.002 ng

RT: 14.962 min Scan# 2155

Delta R.T. 0.029 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

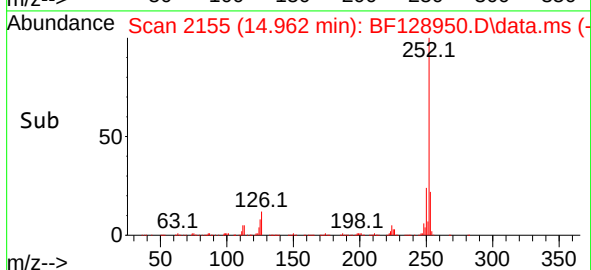
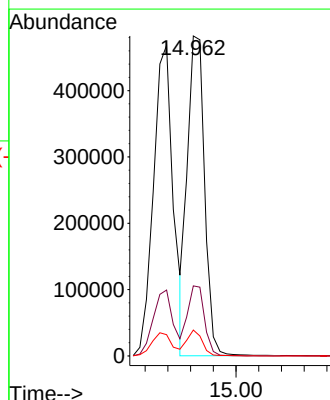
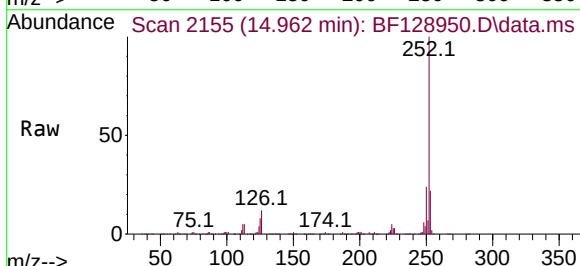
Tgt Ion:252 Resp: 508811

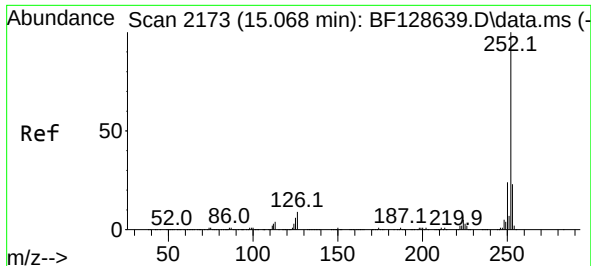
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.713 ng

RT: 14.962 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145641BS

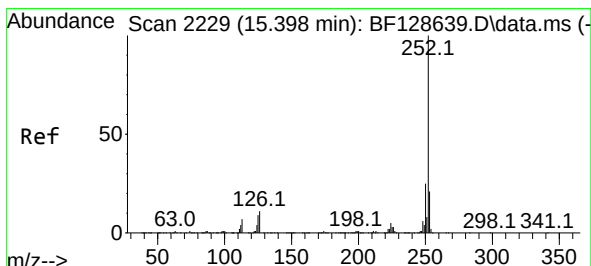
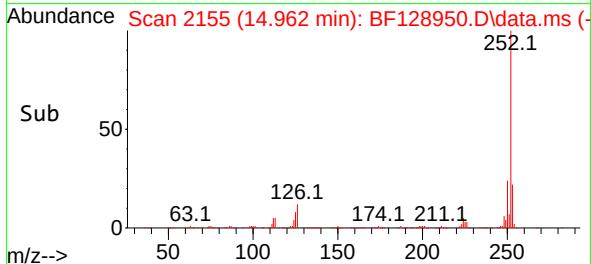
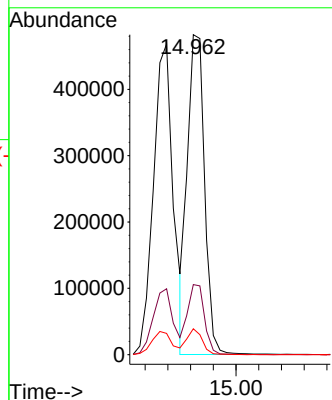
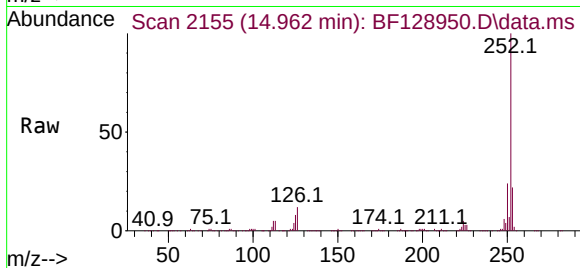
Tgt Ion:252 Resp: 508811

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.1 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 50.616 ng

RT: 15.292 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF128950.D

Acq: 23 Jun 2022 12:38

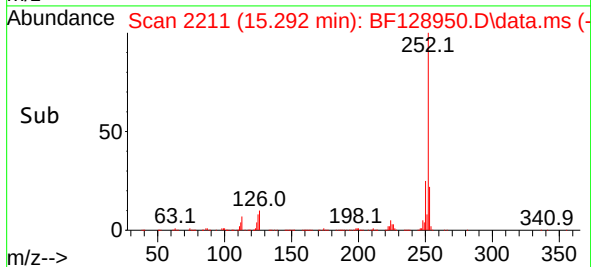
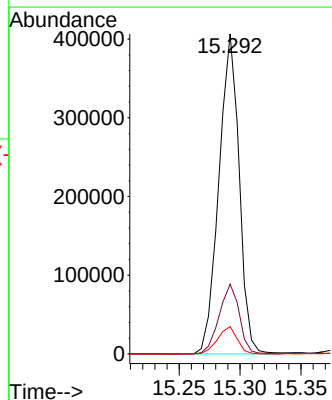
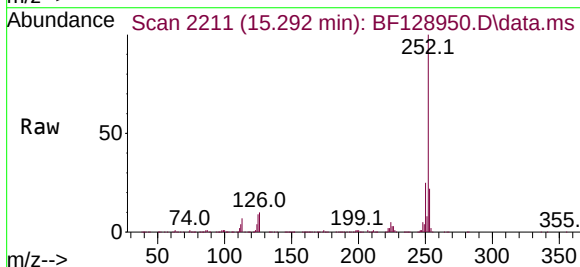
Tgt Ion:252 Resp: 470716

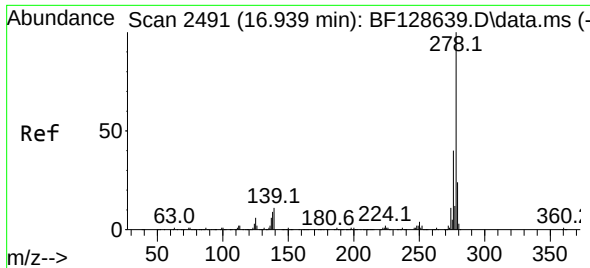
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 8.5 8.8 13.2#

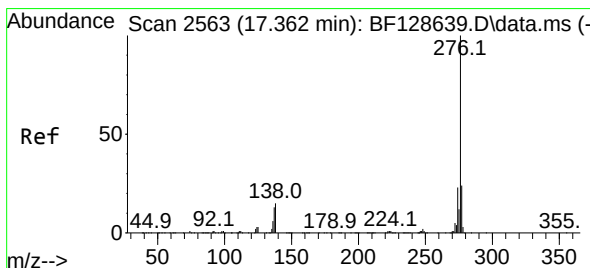
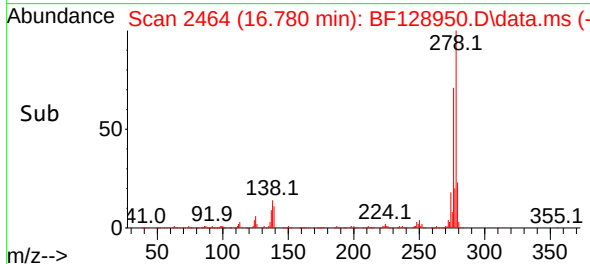
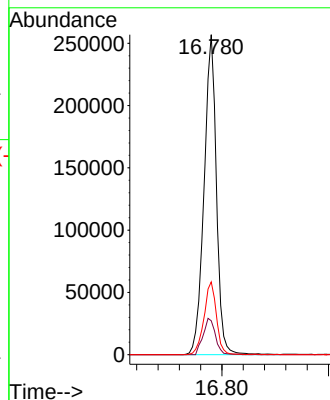
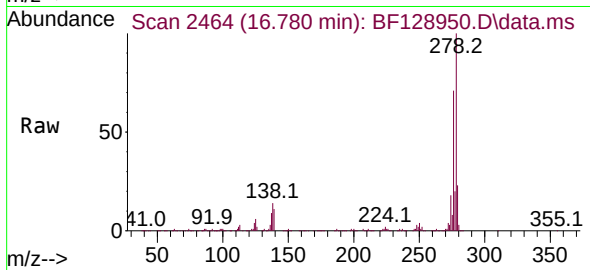




#91
 Dibenzo(a,h)anthracene
 Concen: 44.666 ng
 RT: 16.780 min Scan# 2491
 Delta R.T. 0.006 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

Instrument :
 BNA_F
 ClientSampleId :
 PB145641BS

Tgt Ion:278 Resp: 413509
 Ion Ratio Lower Upper
 278 100
 139 10.6 12.8 19.2#
 279 22.8 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 43.989 ng
 RT: 17.198 min Scan# 2535
 Delta R.T. 0.006 min
 Lab File: BF128950.D
 Acq: 23 Jun 2022 12:38

Tgt Ion:276 Resp: 403610
 Ion Ratio Lower Upper
 276 100
 277 22.8 19.1 28.7
 138 14.7 18.0 27.0#

