

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
 Data File : BF128865.D
 Acq On : 17 Jun 2022 20:41
 Operator : CG\JU
 Sample : N3383-02MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS

Quant Time: Jun 18 05:07:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	96012	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	320804	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	128411	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	239956	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	160540	20.000	ng	0.00
86) Perylene-d12	15.421	264	120886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	218676	36.278	ng	0.00
7) Phenol-d6	6.439	99	266039	36.157	ng	0.00
23) Nitrobenzene-d5	7.345	82	182328	26.461	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	45350	29.890	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	304841	33.254	ng	0.00
79) Terphenyl-d14	12.898	244	285364	30.887	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	40116	17.927	ng	# 95
3) Pyridine	3.234	79	112202	18.875	ng	95
4) n-Nitrosodimethylamine	3.181	42	75808	18.389	ng	# 80
6) Aniline	6.445	93	141322	17.809	ng	# 66
8) 2-Chlorophenol	6.581	128	126524	20.513	ng	99
9) Benzaldehyde	6.334	77	94923	21.176	ng	97
10) Phenol	6.451	94	166765	21.441	ng	# 67
11) bis(2-Chloroethyl)ether	6.516	93	120518	21.146	ng	99
12) 1,3-Dichlorobenzene	6.722	146	147086	20.628	ng	98
13) 1,4-Dichlorobenzene	6.798	146	149120	20.707	ng	97
14) 1,2-Dichlorobenzene	6.951	146	138748	20.597	ng	98
15) Benzyl Alcohol	6.928	79	118324	19.220	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	194400	20.702	ng	# 45
17) 2-Methylphenol	7.057	107	98871	20.282	ng	# 83
18) Hexachloroethane	7.292	117	34381	12.832	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	95713	20.922	ng	97
20) 3+4-Methylphenols	7.210	107	131155	20.153	ng	# 79
22) Acetophenone	7.192	105	188462	22.461	ng	# 96
24) Nitrobenzene	7.369	77	138187	21.845	ng	96
25) Isophorone	7.604	82	234490	22.407	ng	95
26) 2-Nitrophenol	7.686	139	56192	20.161	ng	# 95
27) 2,4-Dimethylphenol	7.733	122	102709	24.192	ng	94
28) bis(2-Chloroethoxy)met...	7.816	93	139549	21.094	ng	98
29) 2,4-Dichlorophenol	7.939	162	95832	19.503	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	106550	19.258	ng	98
31) Naphthalene	8.092	128	525471	31.917	ng	98
32) Benzoic acid	7.851	122	8979	2.981	ng	# 64
33) 4-Chloroaniline	8.139	127	97539	15.714	ng	97
34) Hexachlorobutadiene	8.204	225	75491	19.239	ng	98
35) Caprolactam	8.504	113	27079	19.929	ng	95
36) 4-Chloro-3-methylphenol	8.645	107	96279	17.954	ng	97
37) 2-Methylnaphthalene	8.780	142	326641	31.192	ng	99
38) 1-Methylnaphthalene	8.880	142	287611	28.427	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	103792	26.026	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	60033	22.260	ng	100
44) 2,4,5-Trichlorophenol	9.122	196	62074	22.272	ng	# 95

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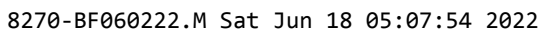
Instrument :
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 RB-03-(0-3.5)MS

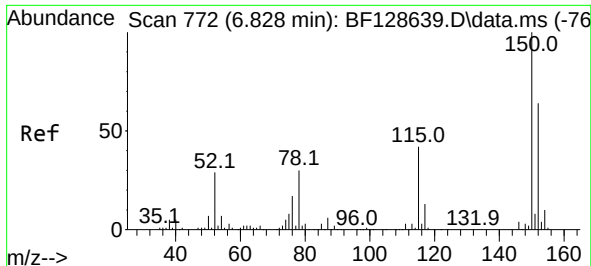
Quant Time: Jun 18 05:07:50 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	228642	23.731	ng	97
47) 2-Chloronaphthalene	9.269	162	159317	21.670	ng	99
48) 2-Nitroaniline	9.369	65	57131	22.725	ng	92
49) Acenaphthylene	9.686	152	299734	26.631	ng	100
50) Dimethylphthalate	9.545	163	197098	22.424	ng	100
51) 2,6-Dinitrotoluene	9.610	165	37285	21.493	ng	# 75
52) Acenaphthene	9.857	154	169244	23.091	ng	98
53) 3-Nitroaniline	9.780	138	40980	21.766	ng	99
55) Dibenzofuran	10.027	168	237867	22.581	ng	92
56) 4-Nitrophenol	9.980	139	40376	29.584	ng	# 74
57) 2,4-Dinitrotoluene	10.022	165	48737	21.051	ng	# 92
58) Fluorene	10.374	166	251018	30.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	36229	15.738	ng	# 96
60) Diethylphthalate	10.245	149	182825	20.696	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	85215	20.111	ng	93
62) 4-Nitroaniline	10.392	138	44353	23.266	ng	# 84
63) Azobenzene	10.522	77	163546	18.806	ng	98
66) n-Nitrosodiphenylamine	10.480	169	158346	21.469	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	54131	20.229	ng	96
68) Hexachlorobenzene	10.922	284	59391	19.985	ng	97
69) Atrazine	11.016	200	53961	22.751	ng	97
70) Pentachlorophenol	11.133	266	25381	17.109	ng	95
71) Phenanthrene	11.339	178	750248	62.335	ng	99
72) Anthracene	11.392	178	366607	30.774	ng	99
73) Carbazole	11.551	167	249927	22.588	ng	98
74) Di-n-butylphthalate	11.874	149	286883	21.295	ng	99
75) Fluoranthene	12.533	202	881778	70.089	ng	98
77) Benzidine	12.657	184	186184	58.177	ng	96
78) Pyrene	12.768	202	914885	76.597	ng	98
80) Butylbenzylphthalate	13.380	149	122089	24.340	ng	85
81) Benzo(a)anthracene	13.957	228	462555	46.223	ng	97
82) 3,3'-Dichlorobenzidine	13.915	252	74456	34.778	ng	96
83) Chrysene	13.992	228	416664	43.673	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	157486	24.151	ng	# 97
85) Di-n-octyl phthalate	14.551	149	220660	22.467	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.880	276	215581	29.588	ng	# 90
88) Benzo(b)fluoranthene	15.004	252	361806	46.839	ng	97
89) Benzo(k)fluoranthene	15.004	252	361806	49.792	ng	97
90) Benzo(a)pyrene	15.362	252	281899	46.433	ng	97
91) Dibenzo(a,h)anthracene	16.886	278	143441	23.734	ng	# 93
92) Benzo(g,h,i)perylene	17.321	276	184973	30.881	ng	# 92

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

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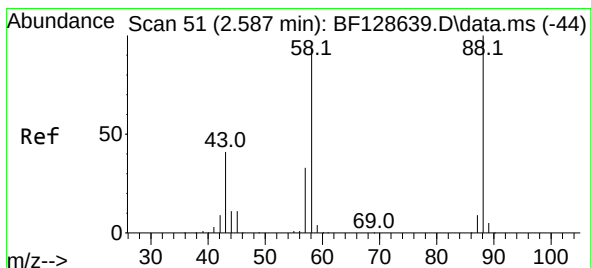
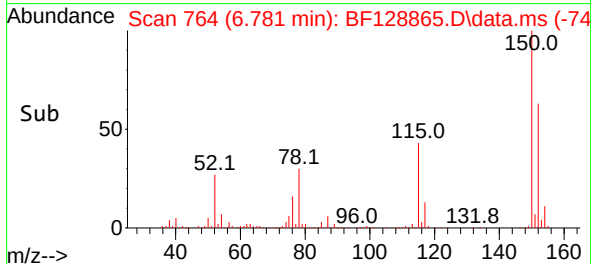
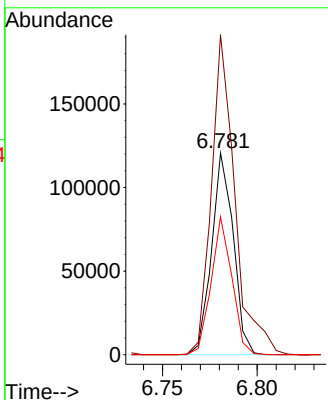
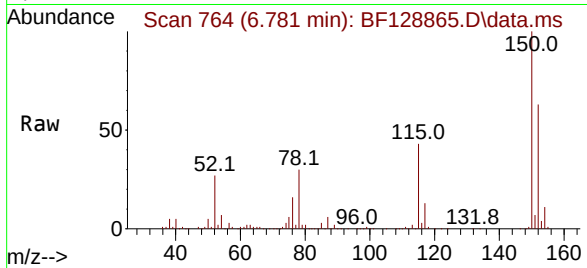




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

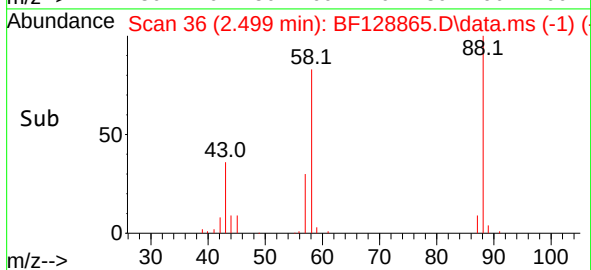
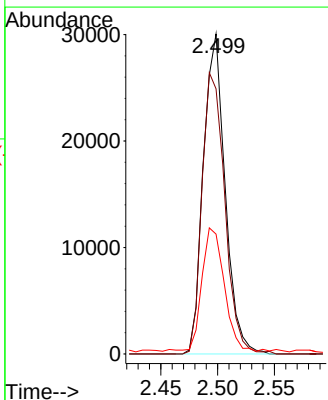
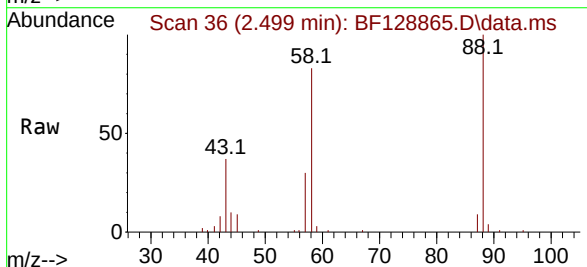
Instrument :
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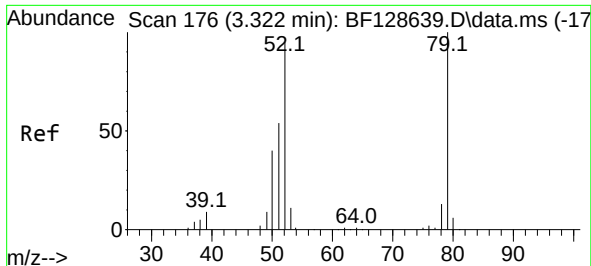
Tgt Ion:152 Resp: 96012
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.7 185.5
 115 68.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 17.927 ng
 RT: 2.499 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

Tgt Ion: 88 Resp: 40116
 Ion Ratio Lower Upper
 88 100
 58 91.7 71.8 107.8
 43 40.8 26.6 39.8#





#3

Pyridine

Concen: 18.875 ng

RT: 3.234 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

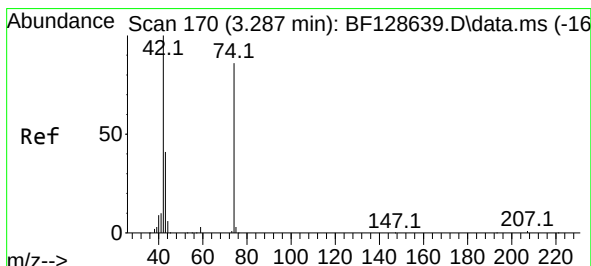
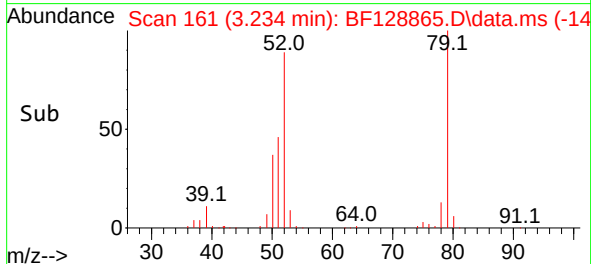
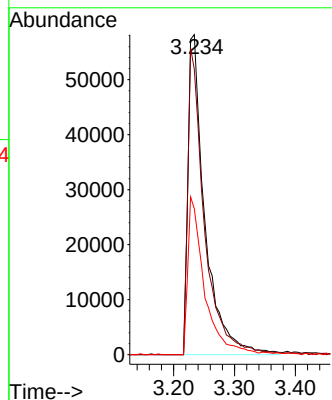
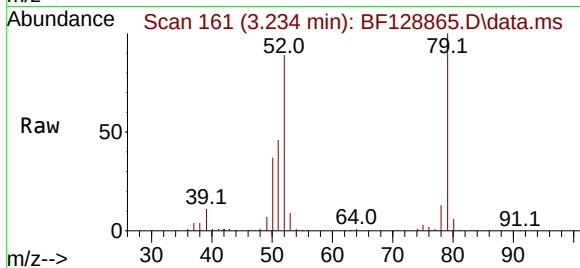
Tgt Ion: 79 Resp: 112202

Ion Ratio Lower Upper

79 100

52 89.2 68.6 102.8

51 45.6 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 18.389 ng

RT: 3.181 min Scan# 152

Delta R.T. -0.012 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

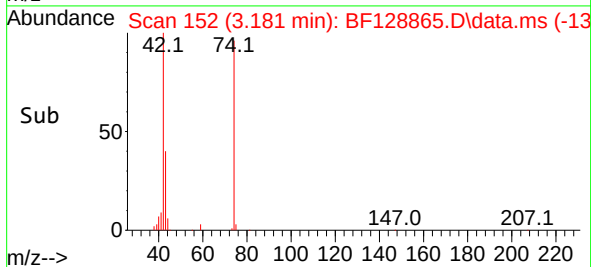
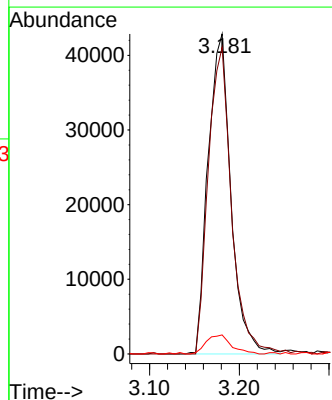
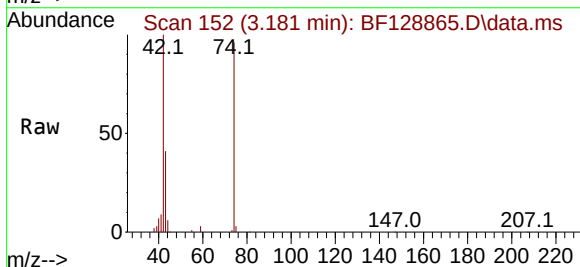
Tgt Ion: 42 Resp: 75808

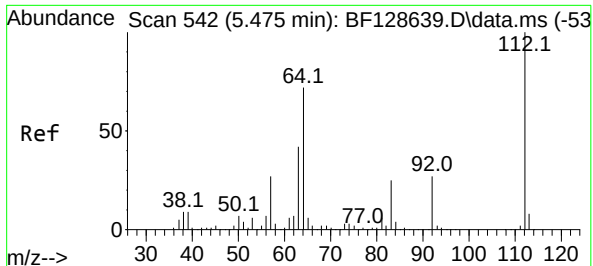
Ion Ratio Lower Upper

42 100

74 95.8 94.8 142.2

44 5.9 6.6 10.0#

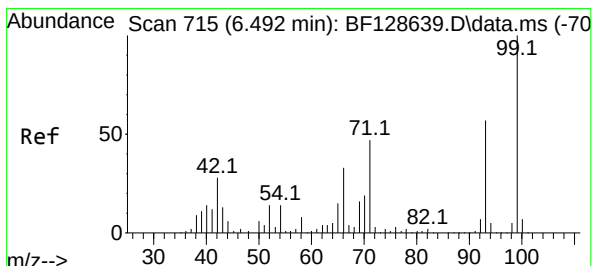
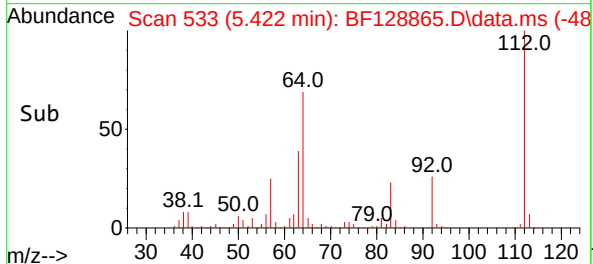
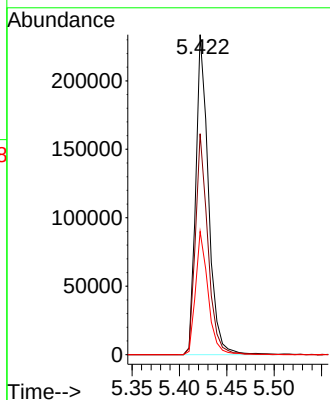
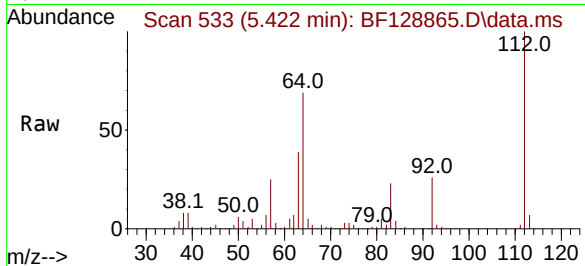




#5
2-Fluorophenol
Concen: 36.278 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

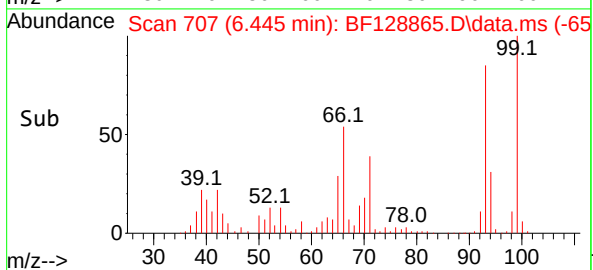
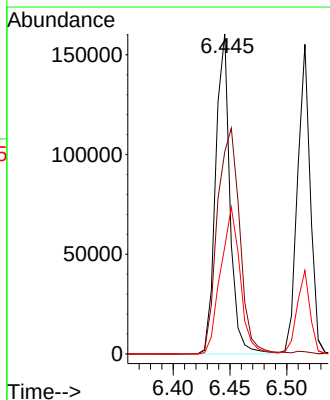
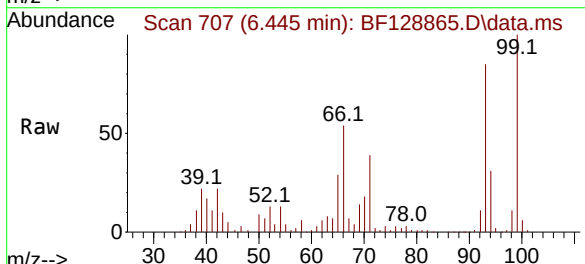
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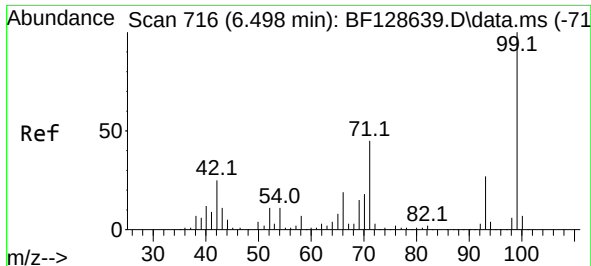
Tgt Ion:112 Resp: 218676
Ion Ratio Lower Upper
112 100
64 69.1 53.3 79.9
63 38.5 28.0 42.0



#6
Aniline
Concen: 17.809 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion: 93 Resp: 141322
Ion Ratio Lower Upper
93 100
66 63.2 32.5 48.7#
65 33.5 16.4 24.6#

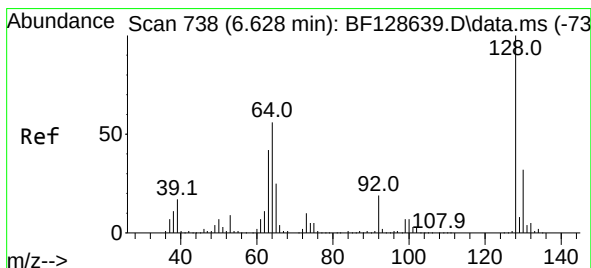
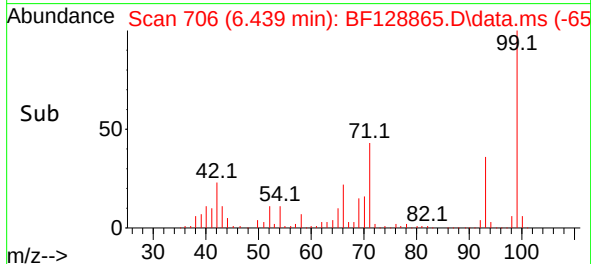
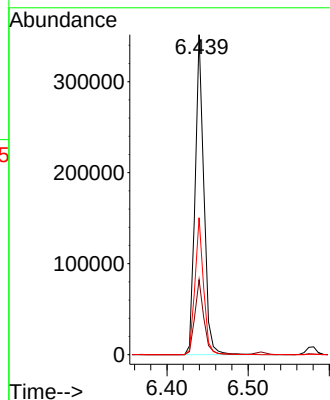
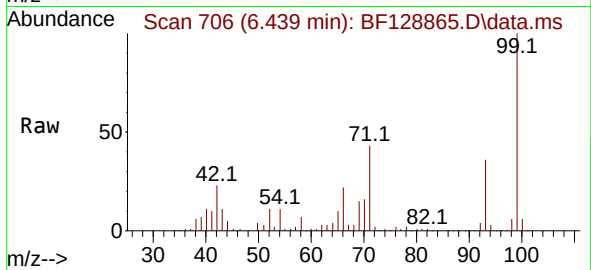




#7
Phenol-d6
Concen: 36.157 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

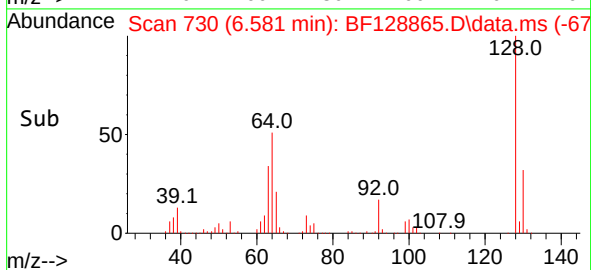
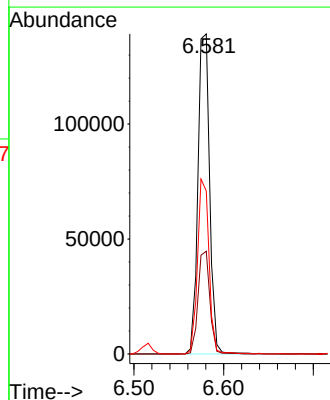
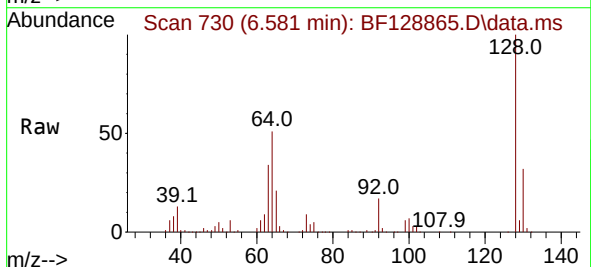
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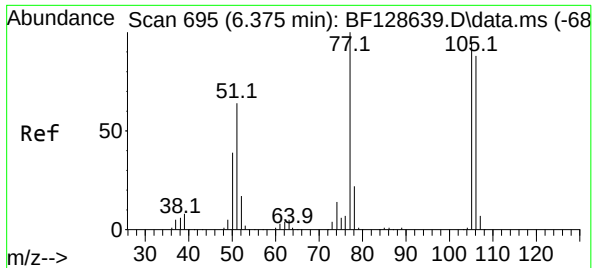
Tgt Ion: 99 Resp: 266039
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 42.8 28.9 43.3



#8
2-Chlorophenol
Concen: 20.513 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:128 Resp: 126524
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 51.0 30.9 70.9

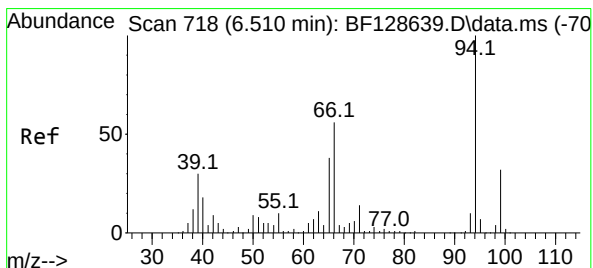
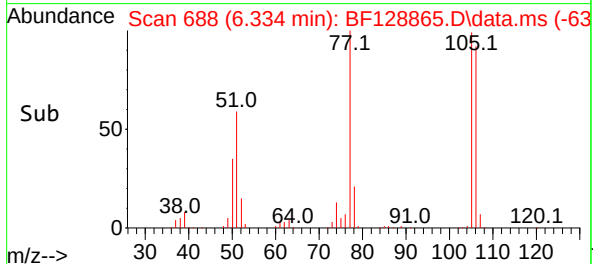
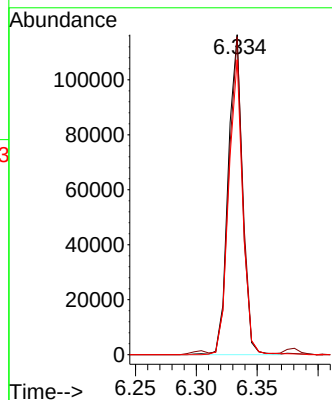
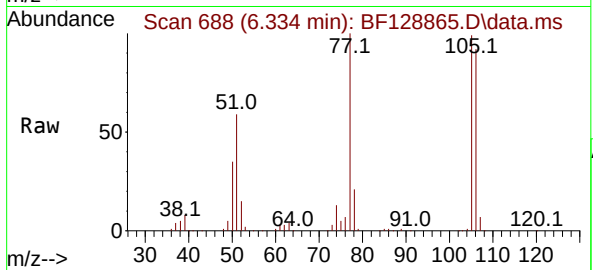




#9
Benzaldehyde
Concen: 21.176 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

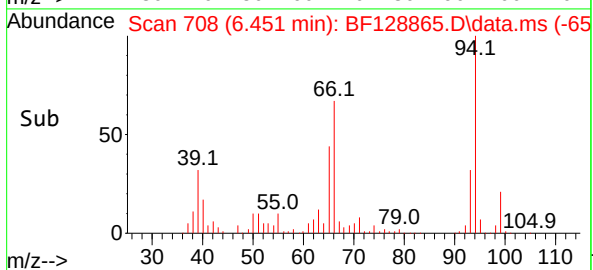
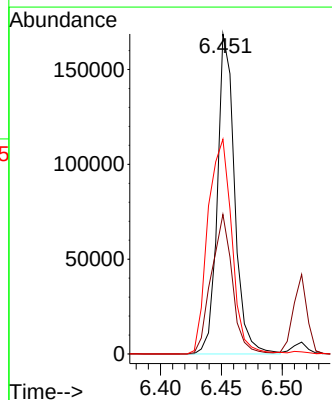
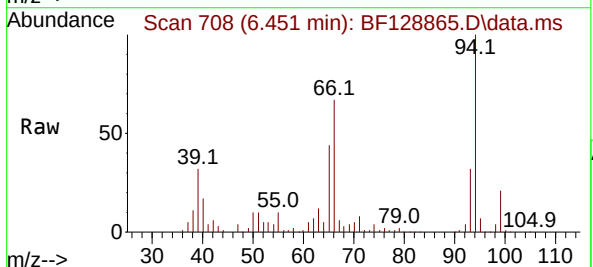
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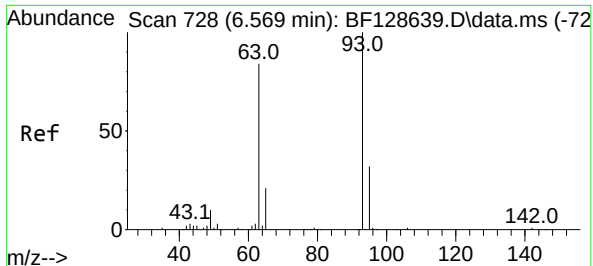
Tgt Ion: 77 Resp: 94923
Ion Ratio Lower Upper
77 100
105 99.4 81.6 121.6
106 92.2 76.1 116.1



#10
Phenol
Concen: 21.441 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion: 94 Resp: 166765
Ion Ratio Lower Upper
94 100
65 43.6 11.4 51.4
66 67.1 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 21.146 ng

RT: 6.516 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

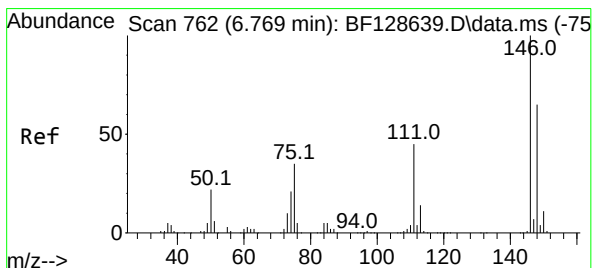
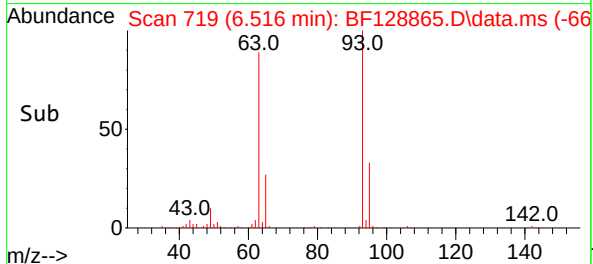
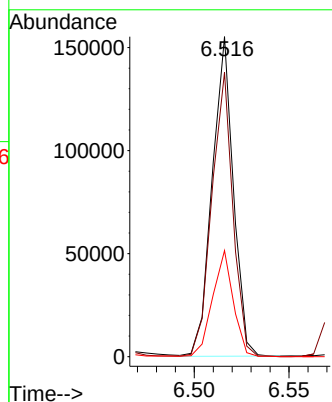
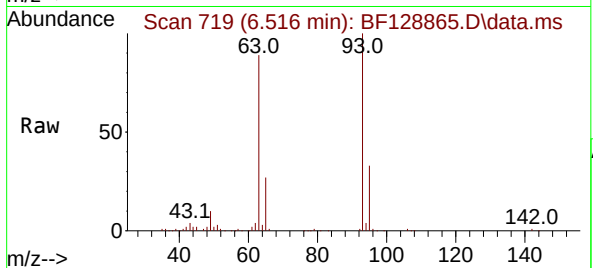
Tgt Ion: 93 Resp: 120518

Ion Ratio Lower Upper

93 100

63 88.8 67.4 107.4

95 33.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 20.628 ng

RT: 6.722 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

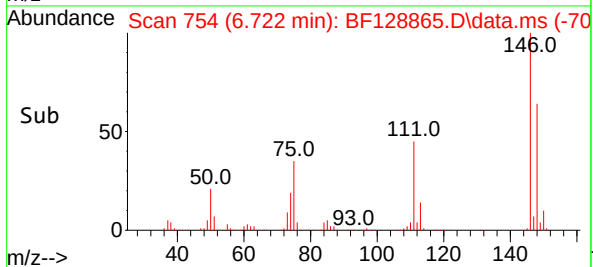
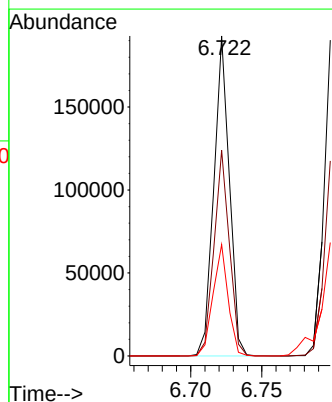
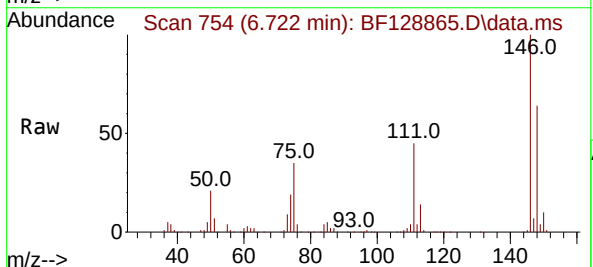
Tgt Ion: 146 Resp: 147086

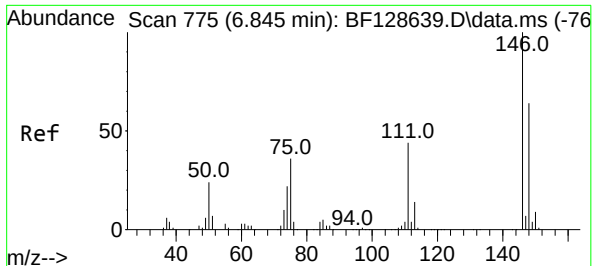
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

75 34.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 20.707 ng

RT: 6.798 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

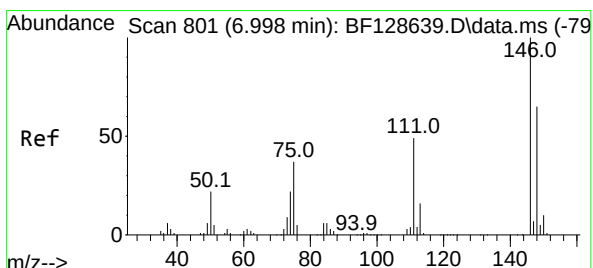
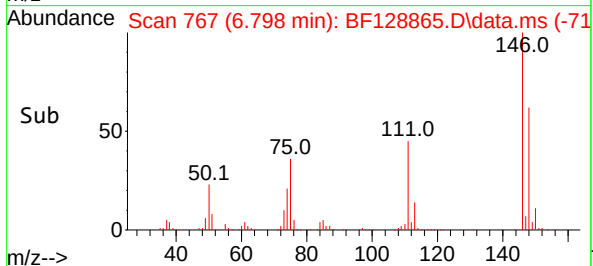
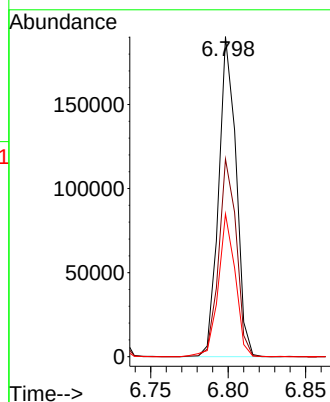
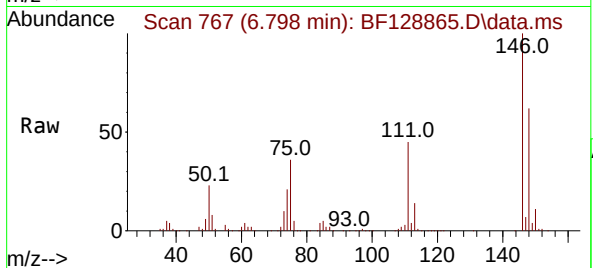
Tgt Ion:146 Resp: 149120

Ion Ratio Lower Upper

146 100

148 61.8 51.1 76.7

111 44.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 20.597 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

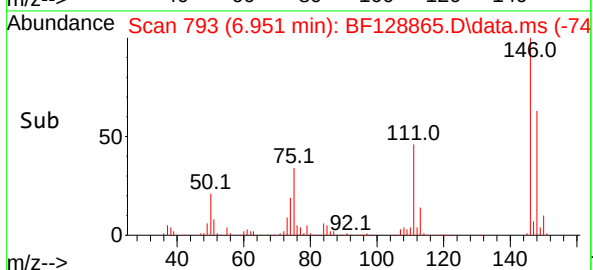
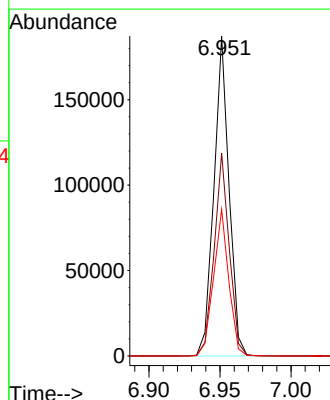
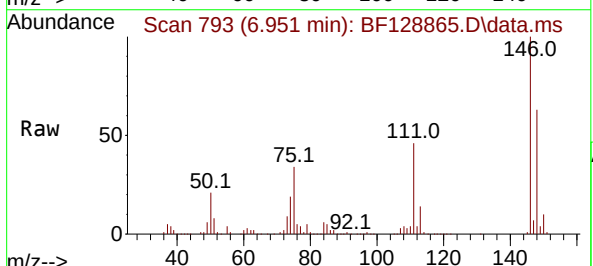
Tgt Ion:146 Resp: 138748

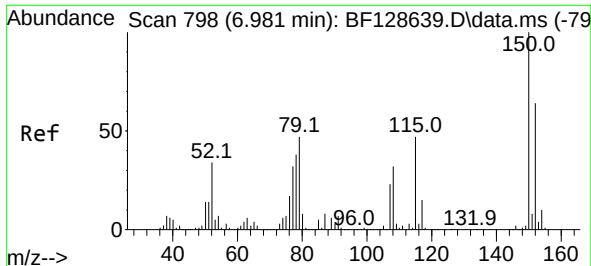
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 45.8 35.1 52.7





#15

Benzyl Alcohol

Concen: 19.220 ng

RT: 6.928 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

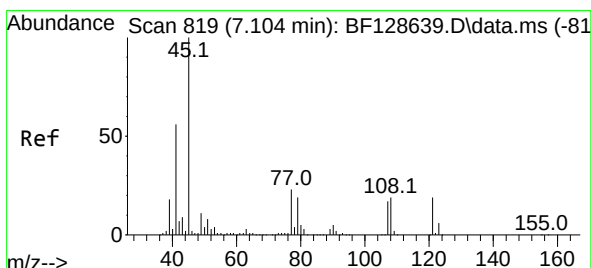
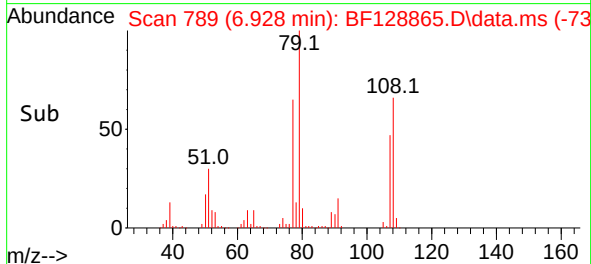
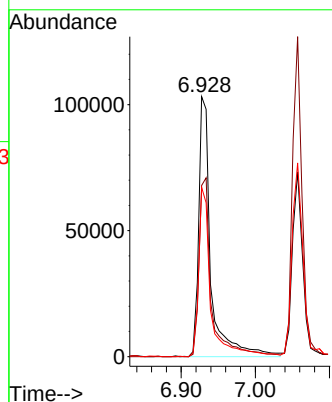
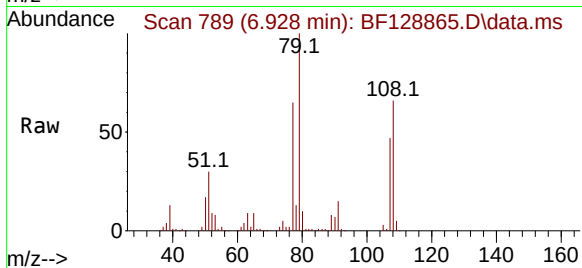
Tgt Ion: 79 Resp: 118324

Ion Ratio Lower Upper

79 100

108 65.9 61.8 92.6

77 65.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.702 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

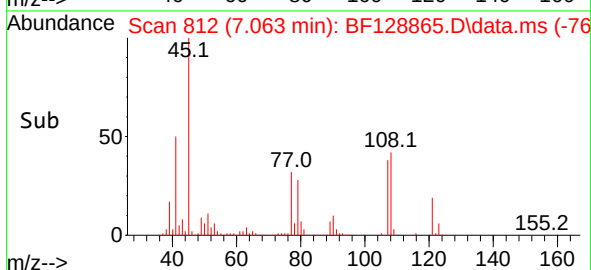
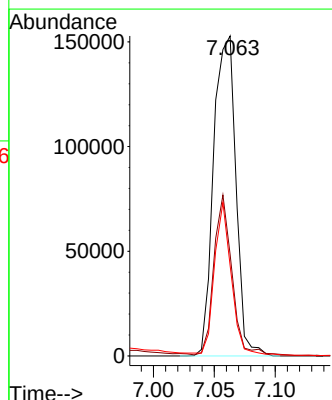
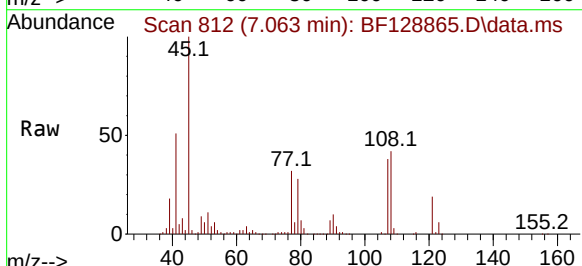
Tgt Ion: 45 Resp: 194400

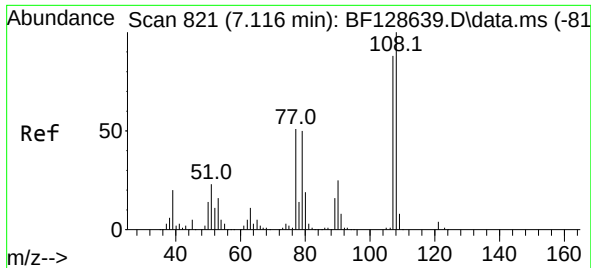
Ion Ratio Lower Upper

45 100

77 31.7 0.0 31.3#

79 28.3 0.0 28.3

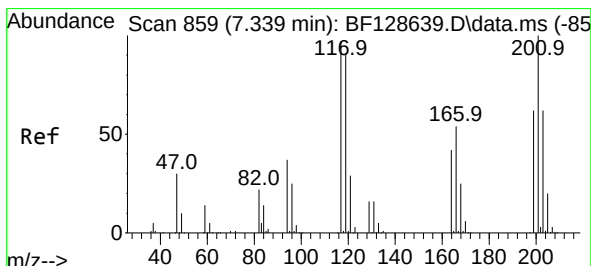
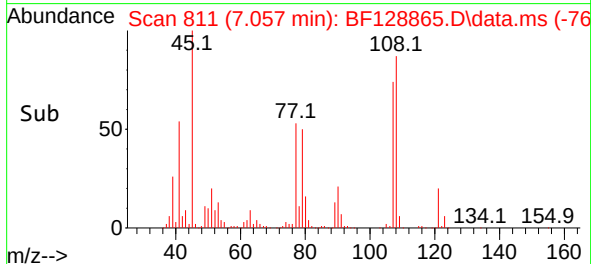
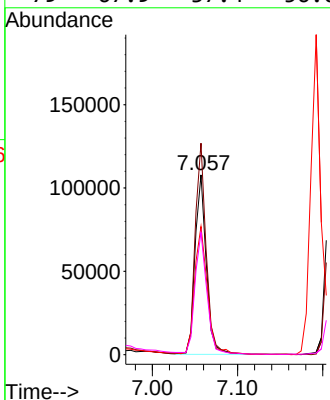
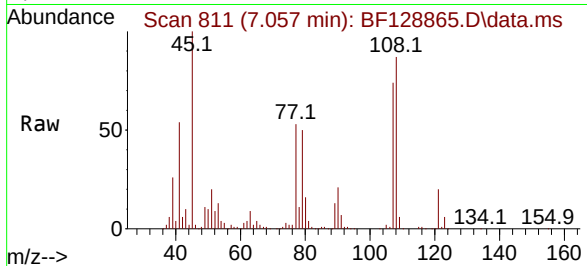




#17
2-Methylphenol
Concen: 20.282 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

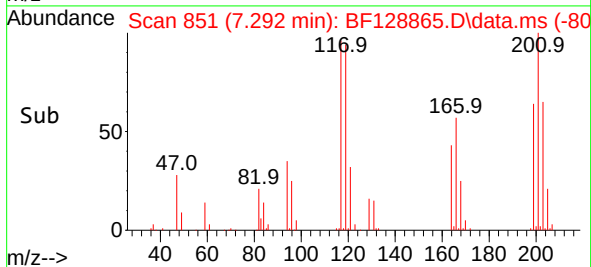
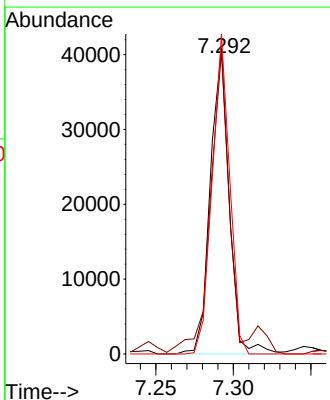
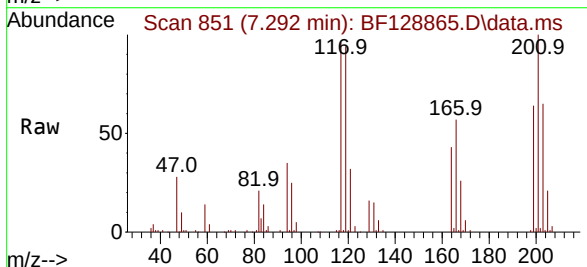
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

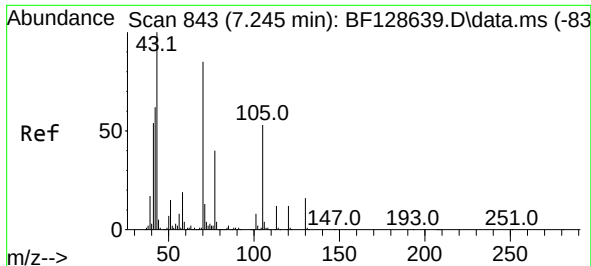
Tgt Ion:	107	Resp:	98871
Ion	Ratio	Lower	Upper
107	100		
108	117.6	91.9	137.9
77	71.2	37.8	56.8#
79	67.9	37.4	56.0#



#18
Hexachloroethane
Concen: 12.832 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:	117	Resp:	34381
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.4	116.2
201	104.7	84.6	127.0



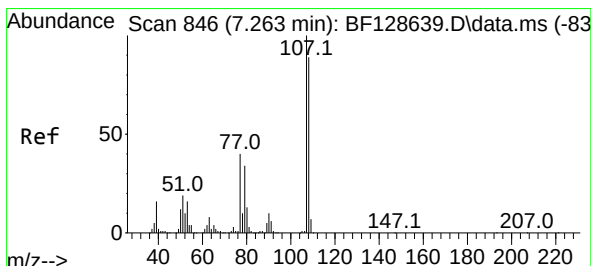
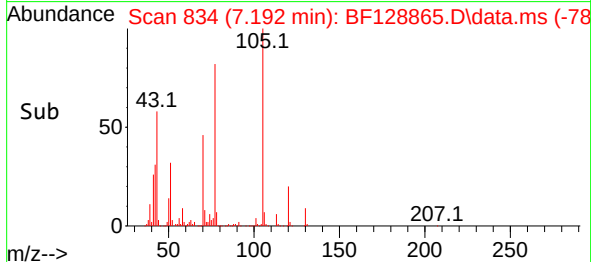
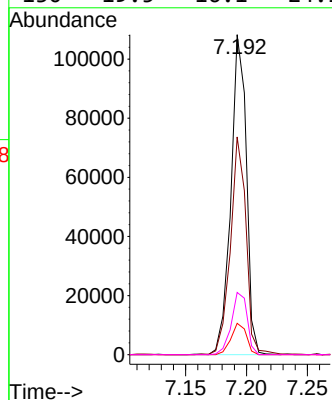
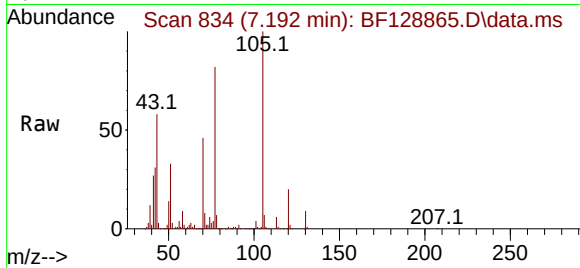


#19
n-Nitroso-di-n-propylamine
Concen: 20.922 ng
RT: 7.192 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

Tgt Ion: 70 Resp: 95713

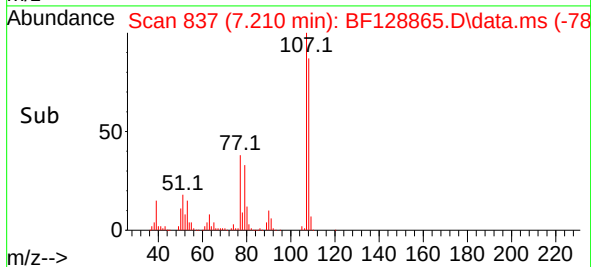
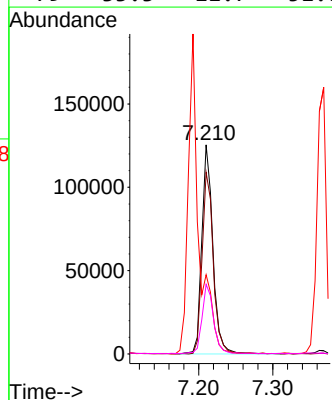
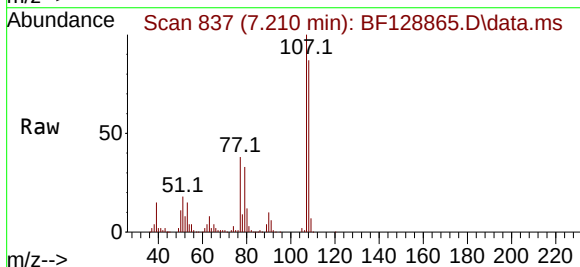
Ion	Ratio	Lower	Upper
70	100		
42	68.0	52.3	78.5
101	9.8	7.5	11.3
130	19.5	16.1	24.1

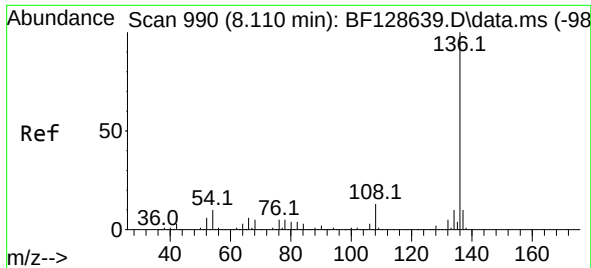


#20
3+4-Methylphenols
Concen: 20.153 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion: 107 Resp: 131155

Ion	Ratio	Lower	Upper
107	100		
108	86.9	71.8	111.8
77	37.9	59.3	99.3#
79	33.3	11.7	51.7

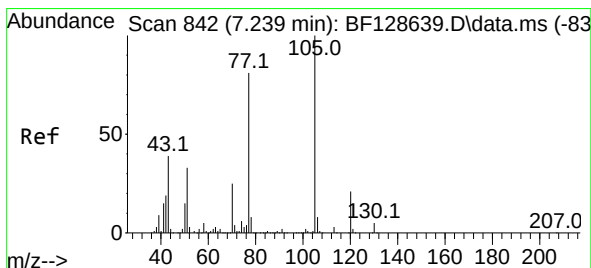
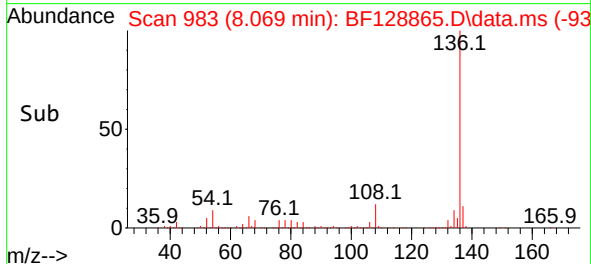
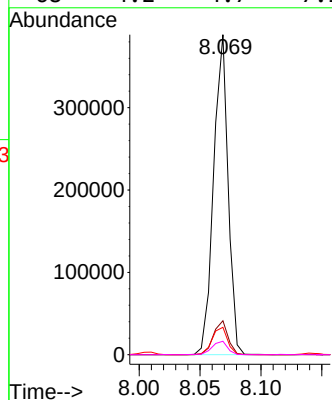
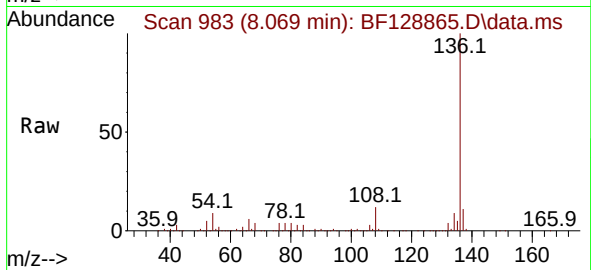




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

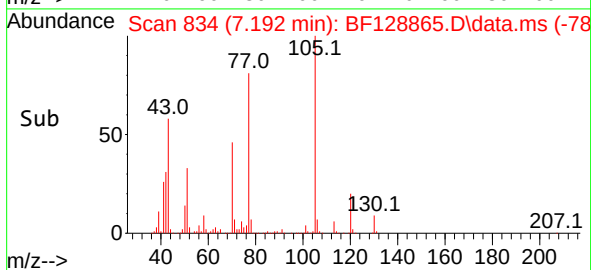
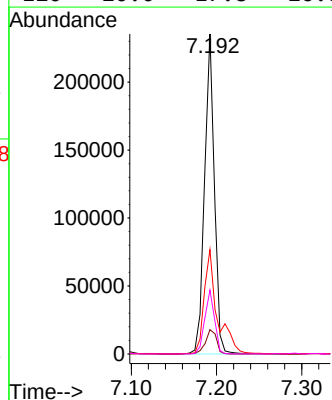
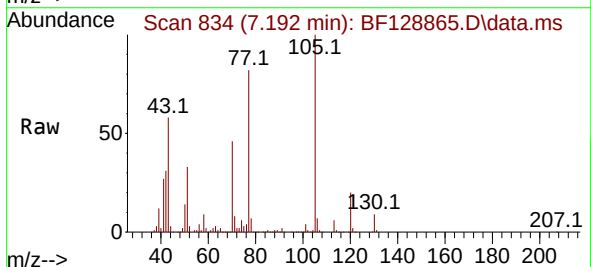
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

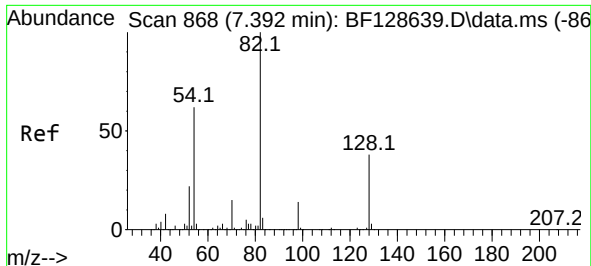
Tgt Ion:136 Resp: 320804
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.6 7.5 11.3
68 4.2 4.7 7.1#



#22
Acetophenone
Concen: 22.461 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:105 Resp: 188462
Ion Ratio Lower Upper
105 100
71 7.6 5.0 7.4#
51 32.6 25.0 37.4
120 20.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 26.461 ng

RT: 7.345 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

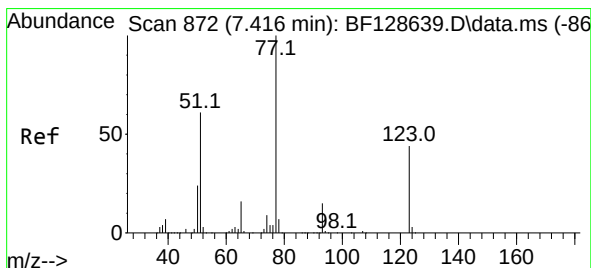
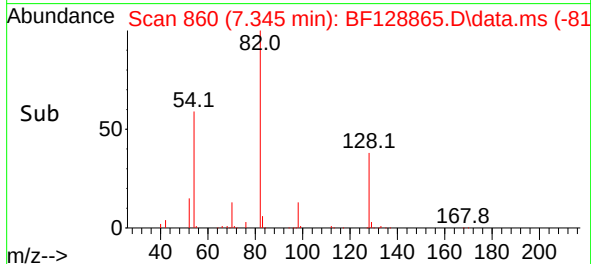
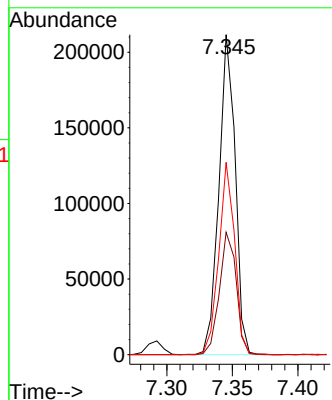
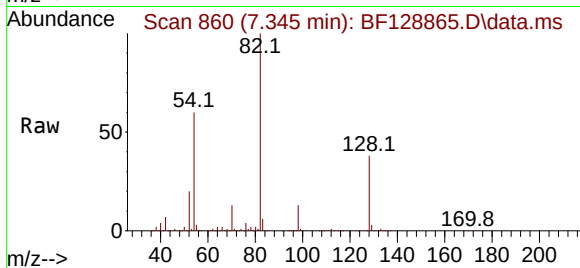
Tgt Ion: 82 Resp: 182328

Ion Ratio Lower Upper

82 100

128 38.3 34.0 51.0

54 60.1 46.9 70.3



#24

Nitrobenzene

Concen: 21.845 ng

RT: 7.369 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

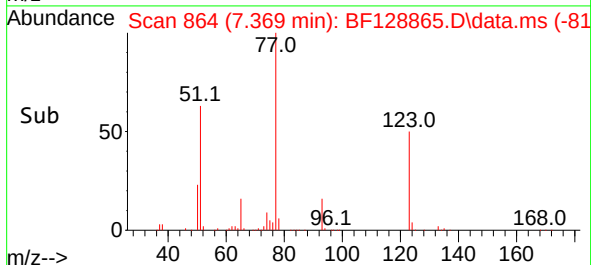
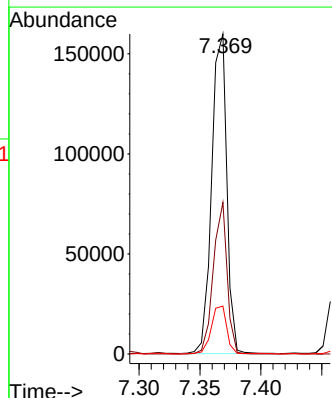
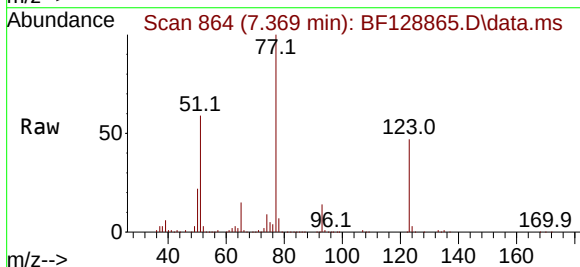
Tgt Ion: 77 Resp: 138187

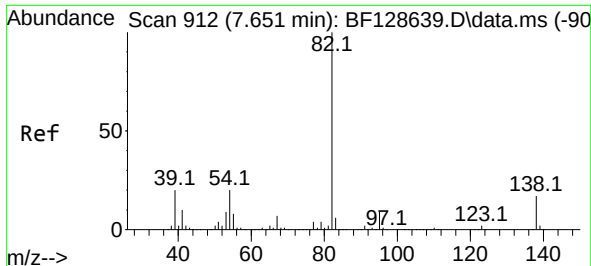
Ion Ratio Lower Upper

77 100

123 47.4 35.4 53.2

65 15.0 11.8 17.8

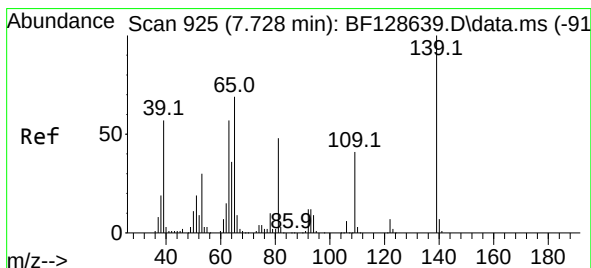
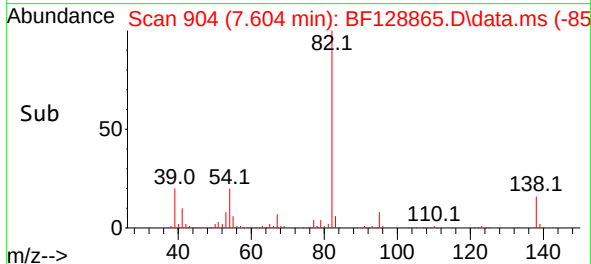
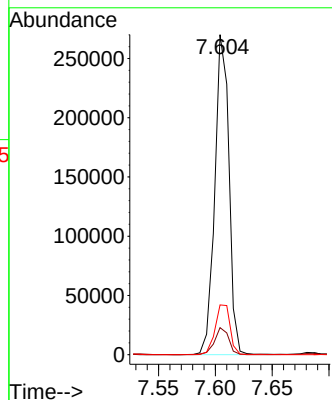
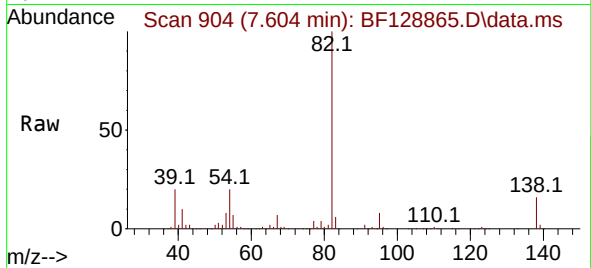




#25
Isophorone
Concen: 22.407 ng
RT: 7.604 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

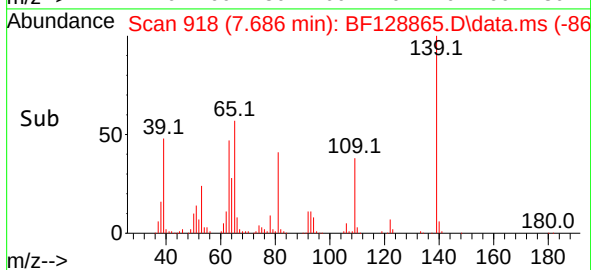
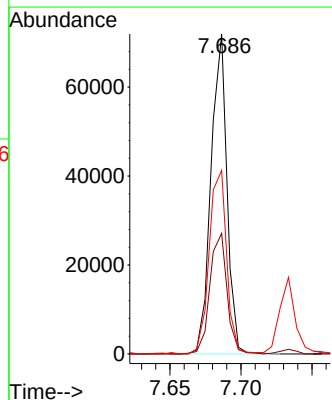
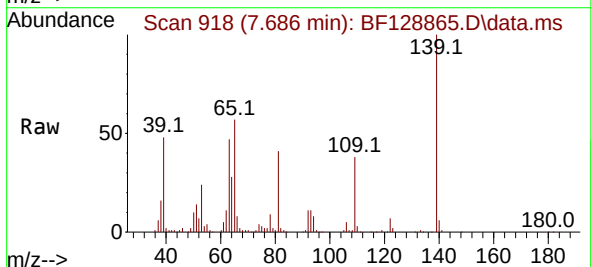
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

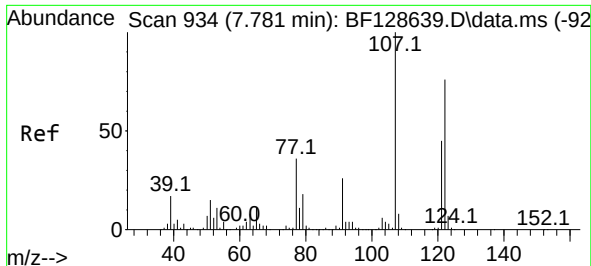
Tgt Ion: 82 Resp: 234490
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 15.5 14.2 21.2



#26
2-Nitrophenol
Concen: 20.161 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:139 Resp: 56192
Ion Ratio Lower Upper
139 100
109 37.7 25.0 37.4#
65 57.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 24.192 ng

RT: 7.733 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

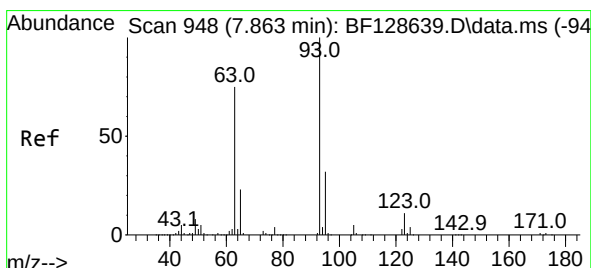
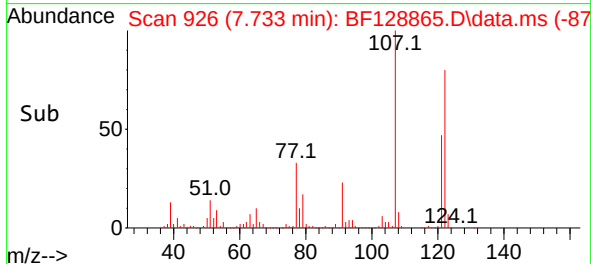
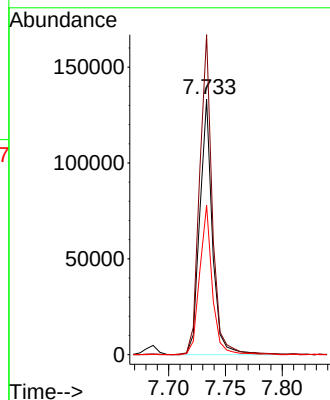
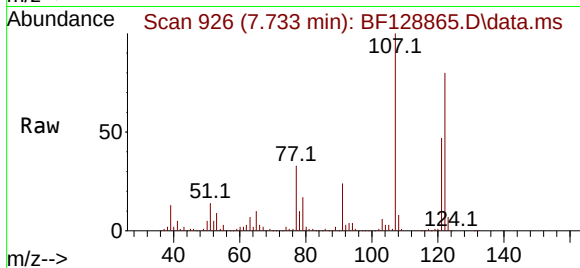
Tgt Ion:122 Resp: 102709

Ion Ratio Lower Upper

122 100

107 125.2 93.0 139.6

121 58.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.094 ng

RT: 7.816 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

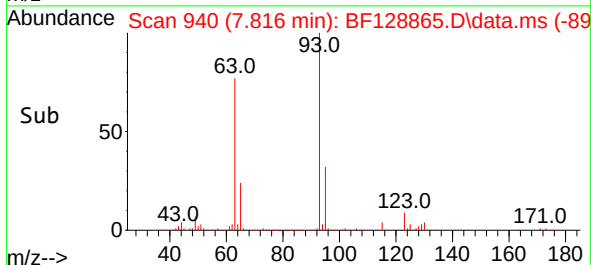
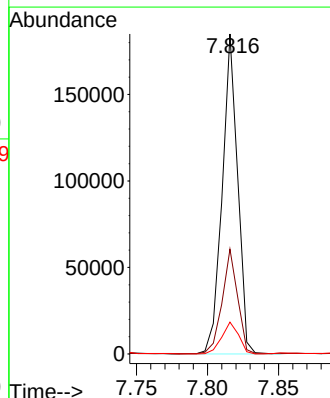
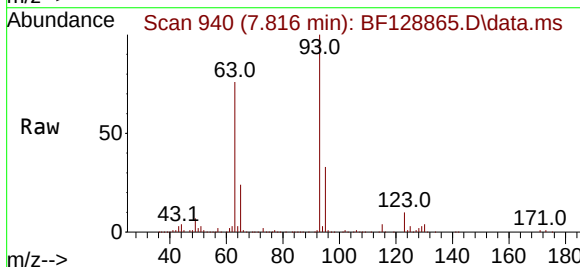
Tgt Ion: 93 Resp: 139549

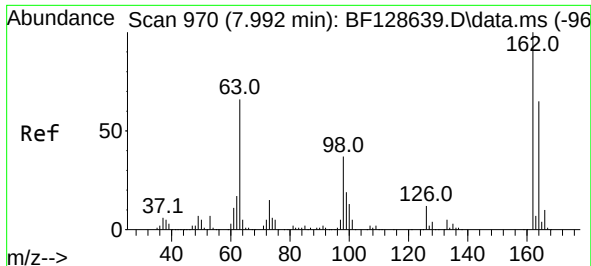
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 10.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 19.503 ng

RT: 7.939 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

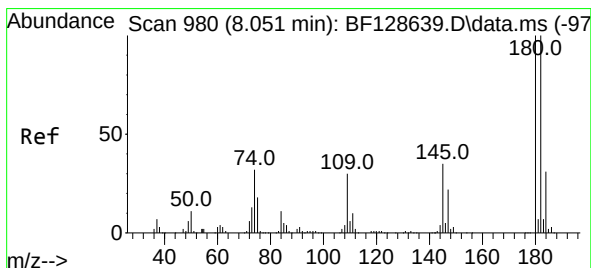
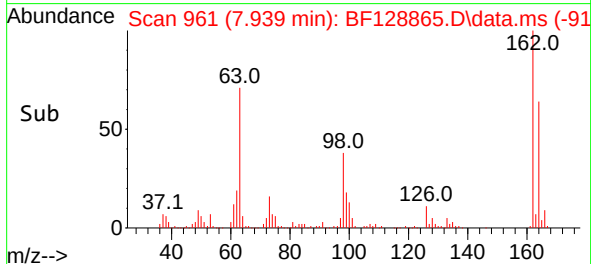
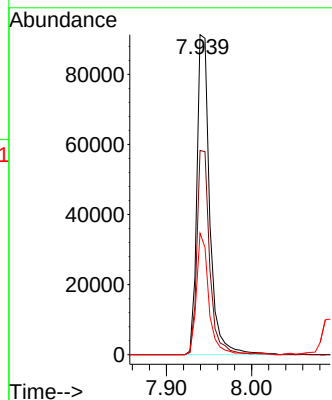
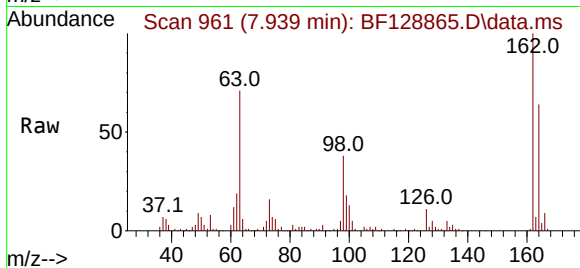
Tgt Ion:162 Resp: 95832

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 38.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 19.258 ng

RT: 8.010 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

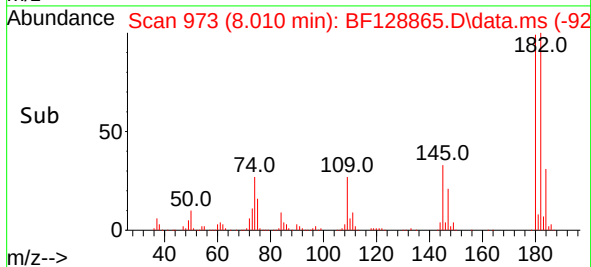
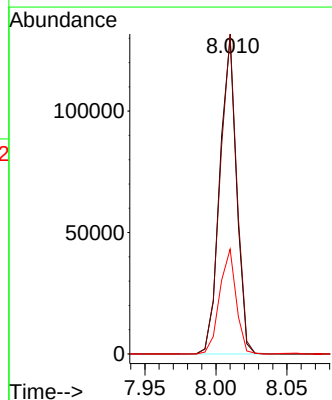
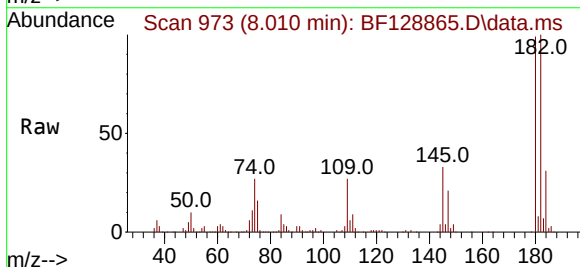
Tgt Ion:180 Resp: 106550

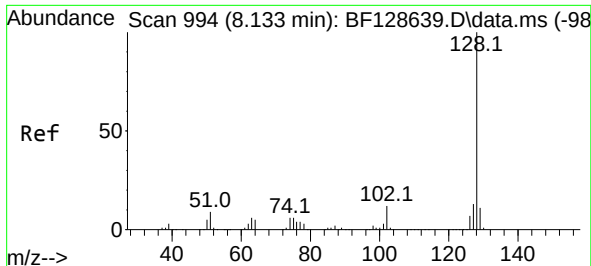
Ion Ratio Lower Upper

180 100

182 101.0 79.2 118.8

145 33.1 26.2 39.2

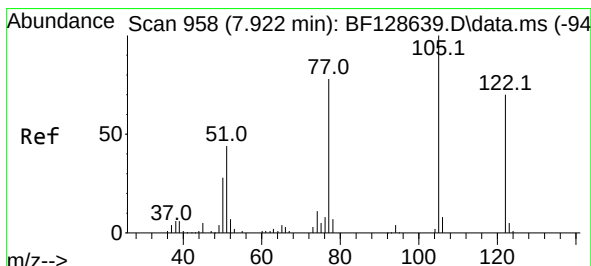
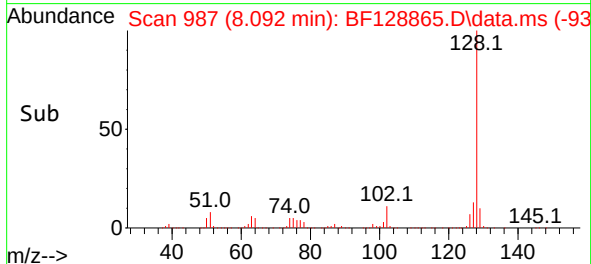
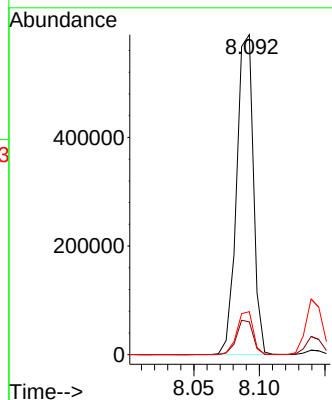
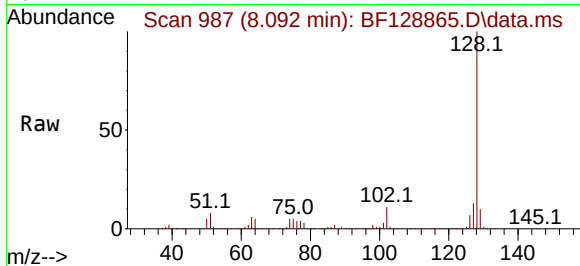




#31
Naphthalene
Concen: 31.917 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

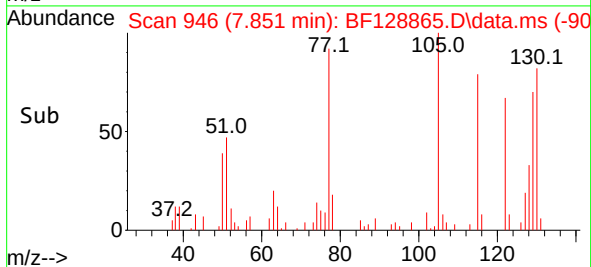
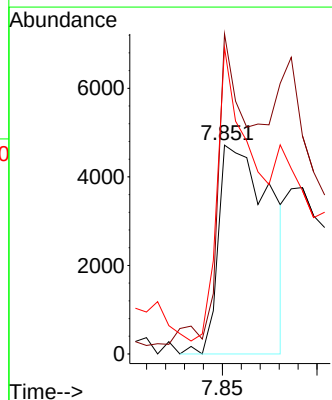
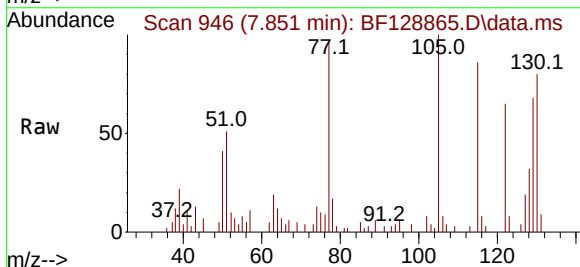
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

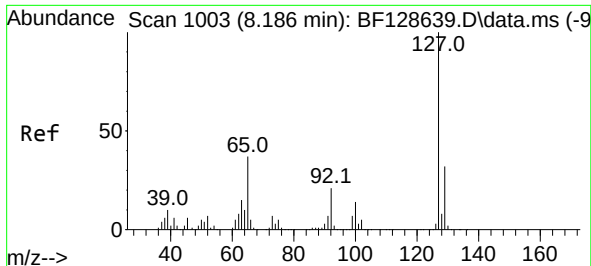
Tgt Ion:128 Resp: 525471
Ion Ratio Lower Upper
128 100
129 10.3 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 2.981 ng
RT: 7.851 min Scan# 946
Delta R.T. -0.030 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:122 Resp: 8979
Ion Ratio Lower Upper
122 100
105 153.3 107.1 147.1#
77 146.7 74.2 114.2#

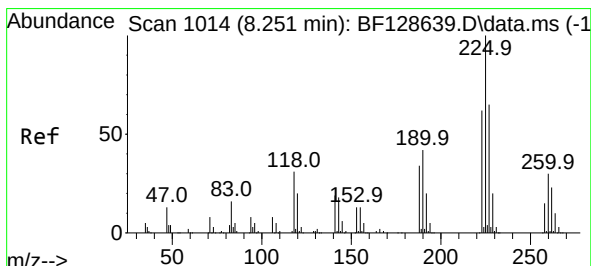
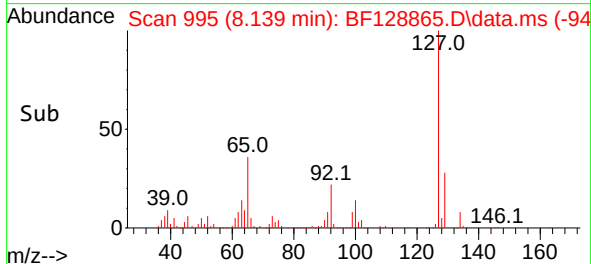
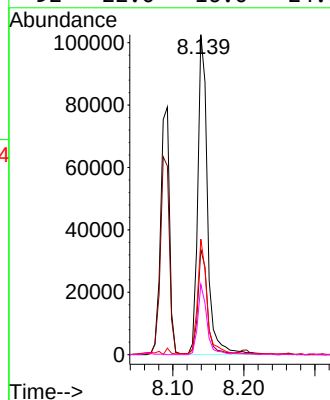
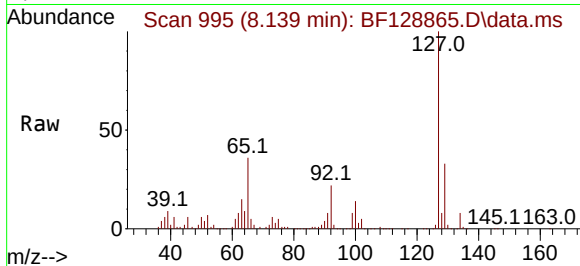




#33
4-Chloroaniline
Concen: 15.714 ng
RT: 8.139 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

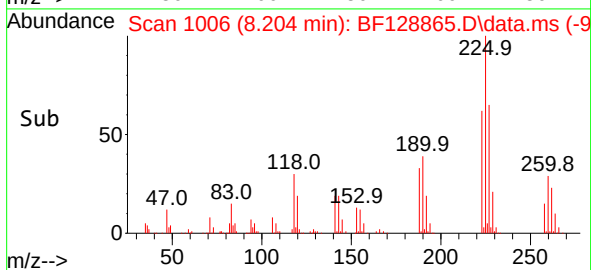
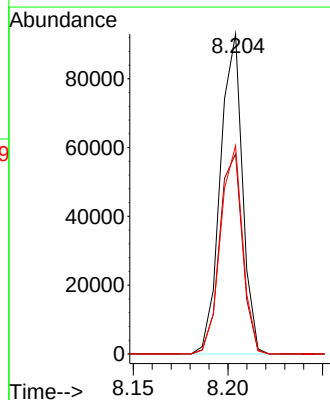
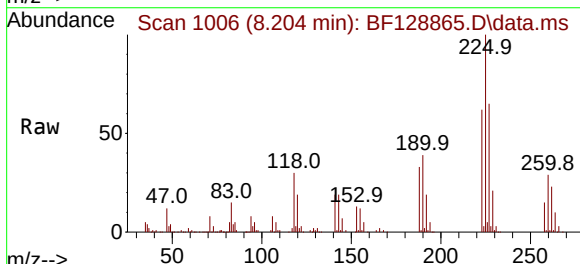
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

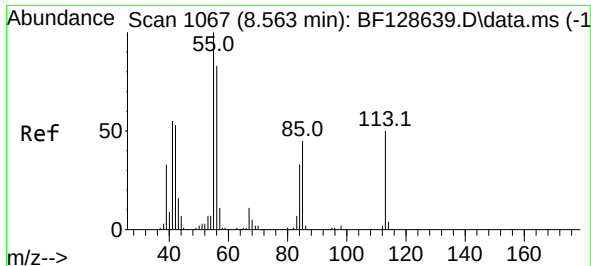
Tgt Ion:	127	Resp:	97539
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	36.1	26.4	39.6
92	22.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 19.239 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:	225	Resp:	75491
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	65.1	51.1	76.7

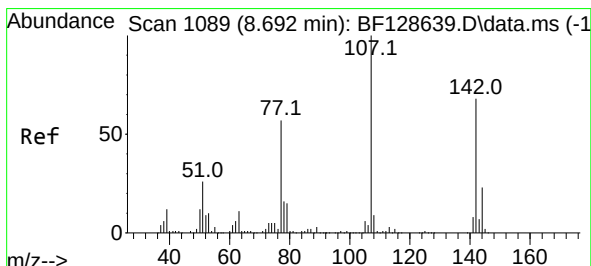
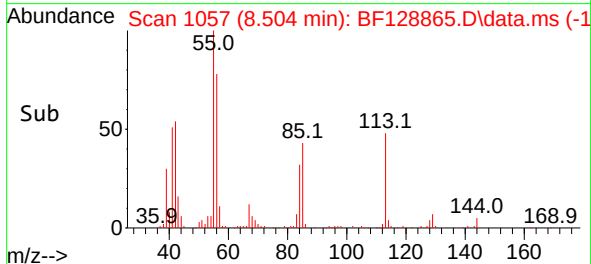
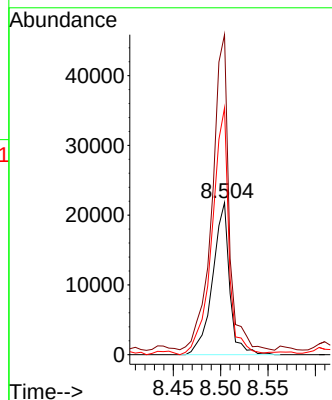
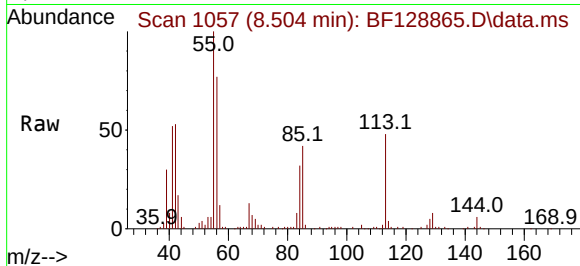




#35
 Caprolactam
 Concen: 19.929 ng
 RT: 8.504 min Scan# 1057
 Delta R.T. -0.024 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

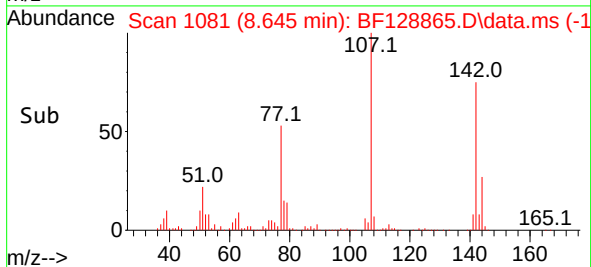
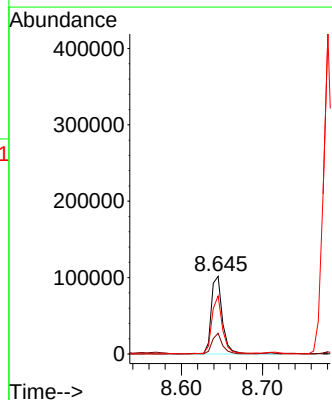
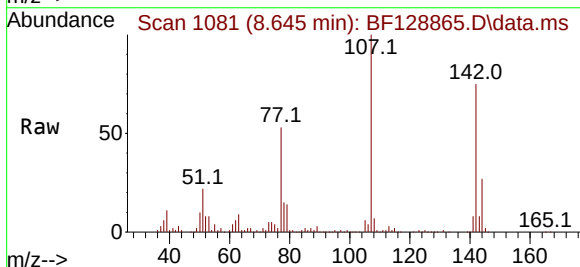
Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS

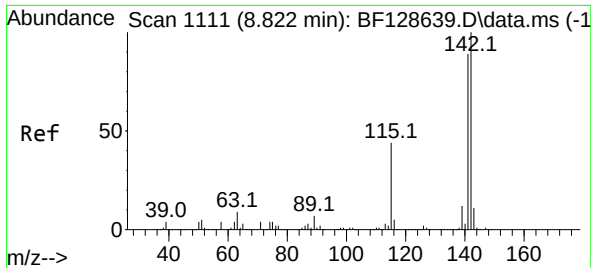
Tgt Ion:113 Resp: 27079
 Ion Ratio Lower Upper
 113 100
 55 210.4 188.5 228.5
 56 162.2 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 17.954 ng
 RT: 8.645 min Scan# 1081
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

Tgt Ion:107 Resp: 96279
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.5 29.3
 142 74.8 58.2 87.4

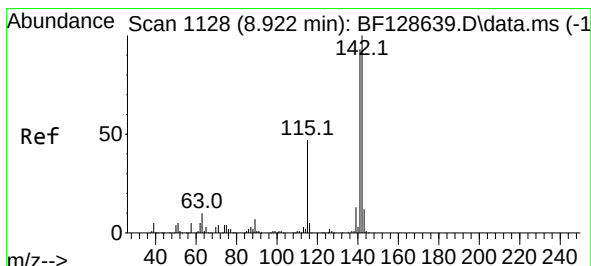
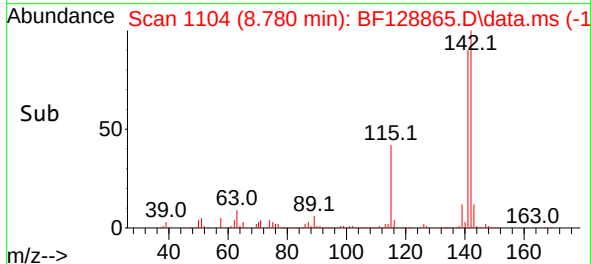
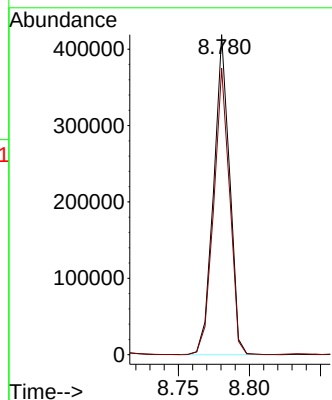
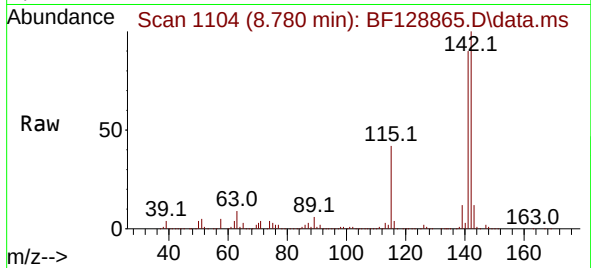




#37
2-Methylnaphthalene
Concen: 31.192 ng
RT: 8.780 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

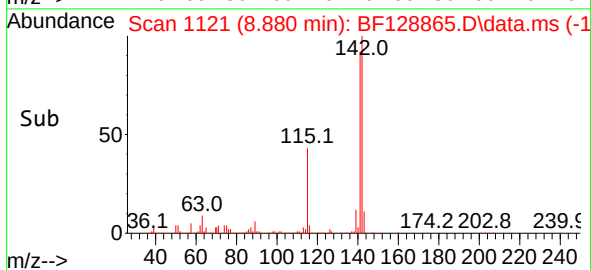
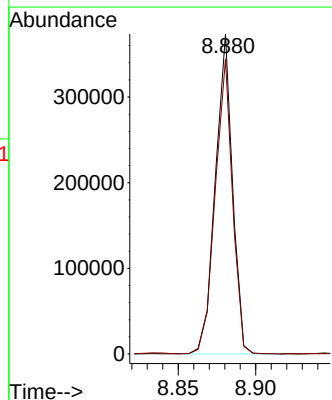
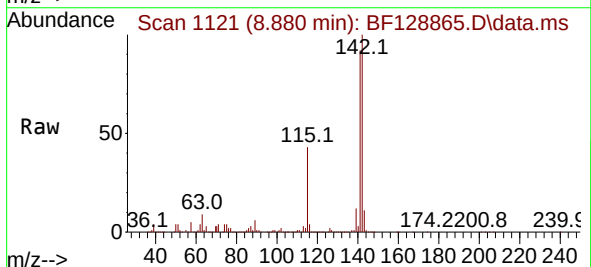
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

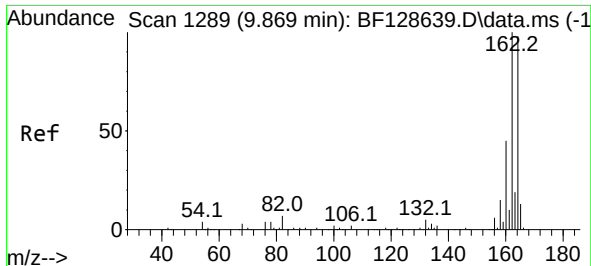
Tgt Ion:142 Resp: 326641
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 28.427 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:142 Resp: 287611
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4

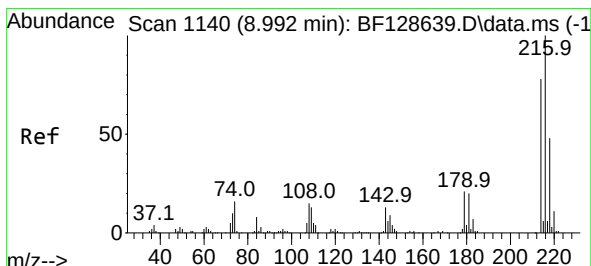
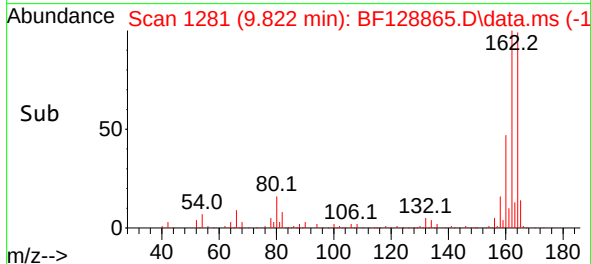
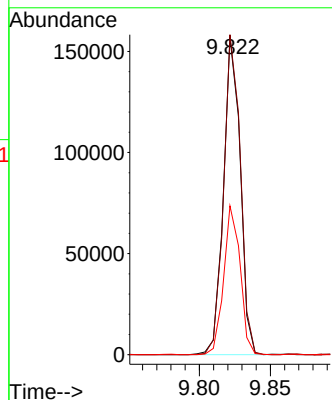
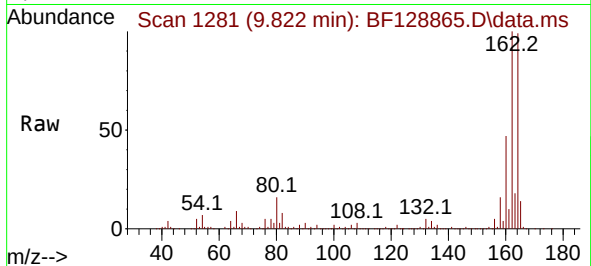




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

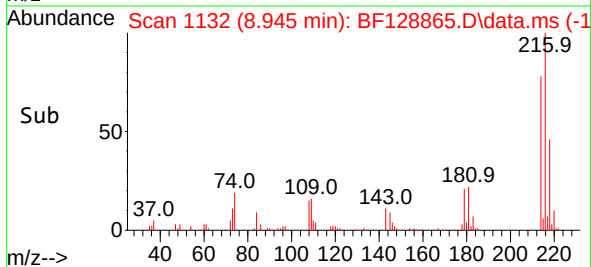
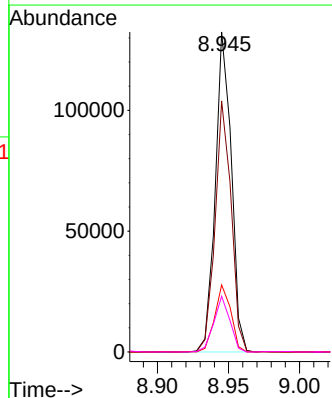
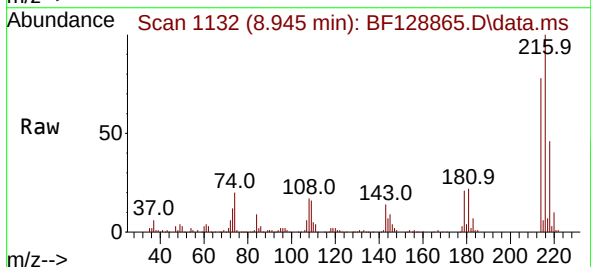
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

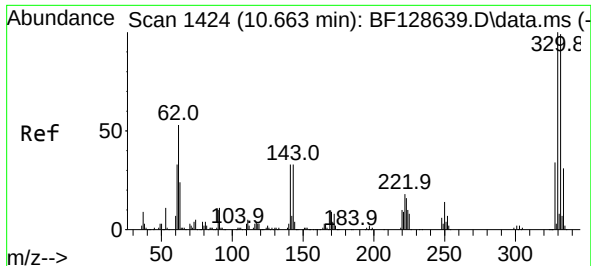
Tgt Ion:164 Resp: 128411
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 46.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.026 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:216 Resp: 103792
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 21.2 17.0 25.6
108 17.5 16.0 24.0





#42

2,4,6-Tribromophenol

Concen: 29.890 ng

RT: 10.616 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

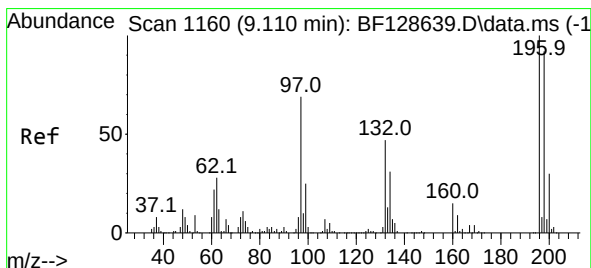
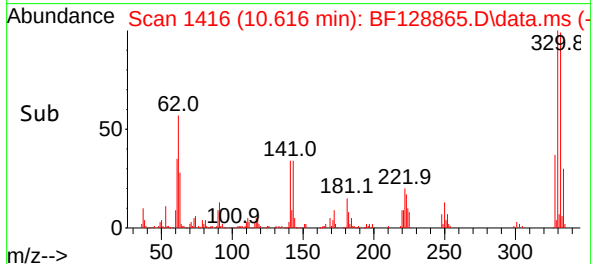
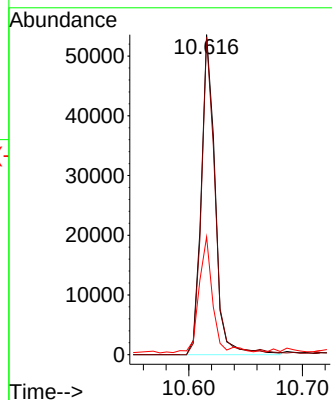
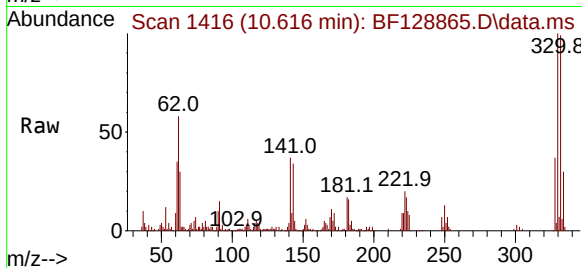
Tgt Ion:330 Resp: 45350

Ion Ratio Lower Upper

330 100

332 98.4 76.8 115.2

141 36.2 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 22.260 ng

RT: 9.069 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

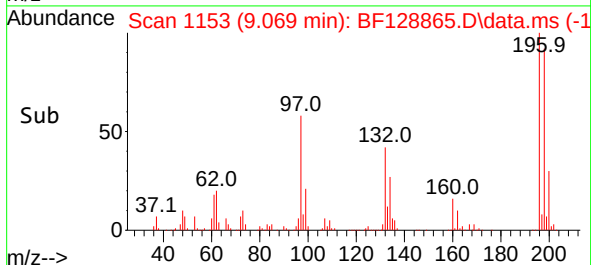
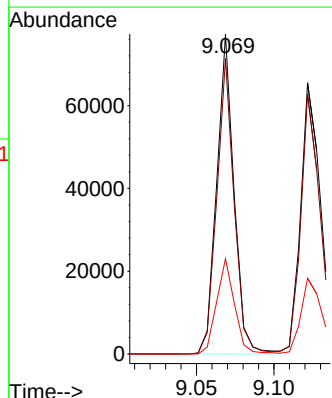
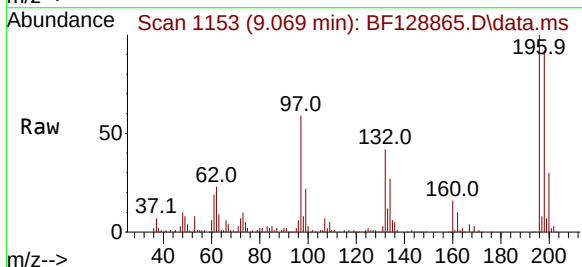
Tgt Ion:196 Resp: 60033

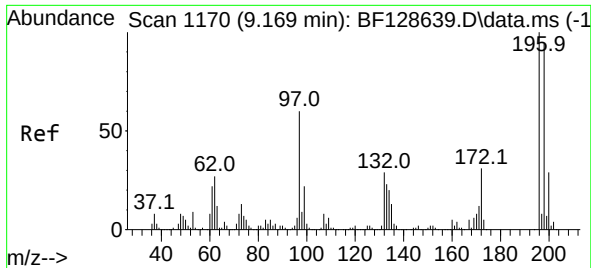
Ion Ratio Lower Upper

196 100

198 92.3 74.0 111.0

200 29.8 24.1 36.1

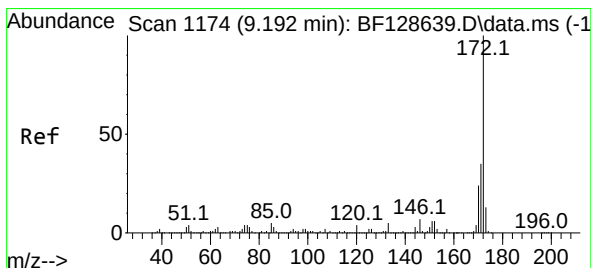
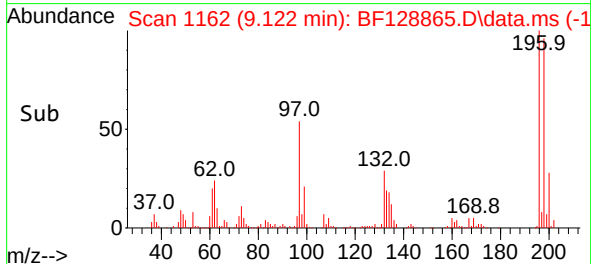
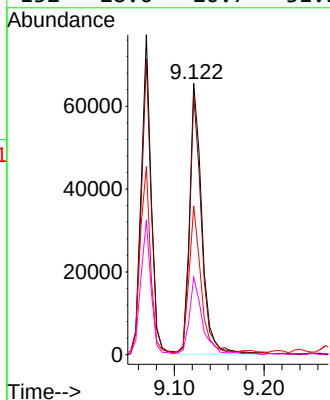
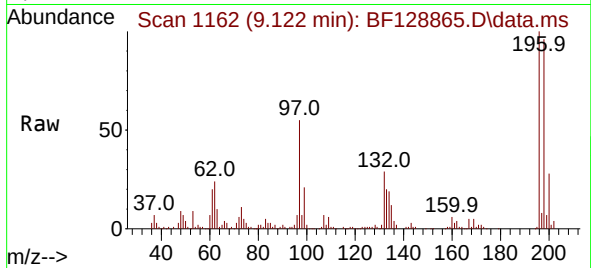




#44
2,4,5-Trichlorophenol
Concen: 22.272 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

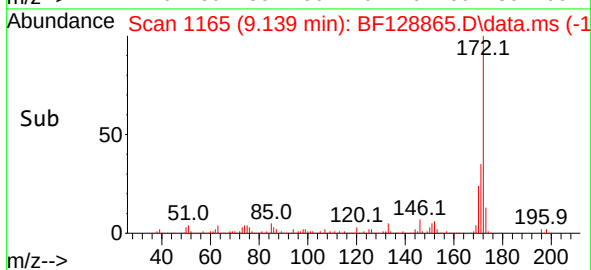
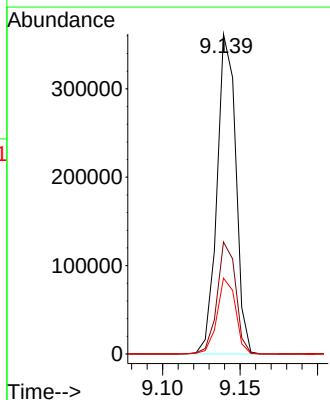
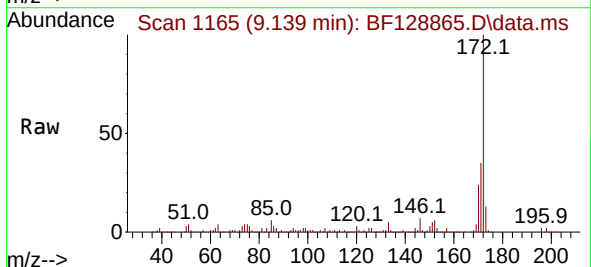
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

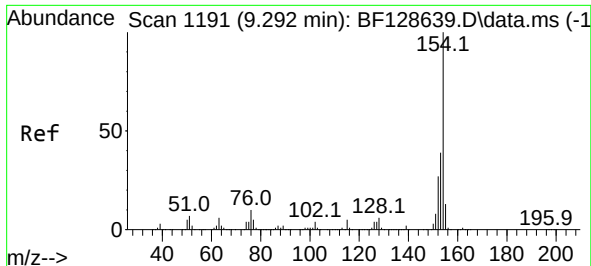
Tgt Ion:196 Resp: 62074
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 54.8 36.4 54.6#
132 28.6 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 33.254 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:172 Resp: 304841
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.7 19.8 29.8





#46

1,1'-Biphenyl

Concen: 23.731 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

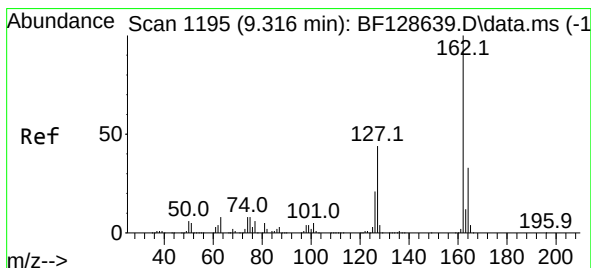
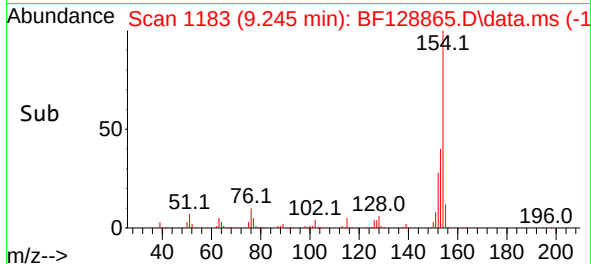
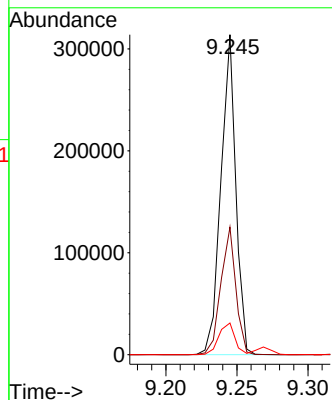
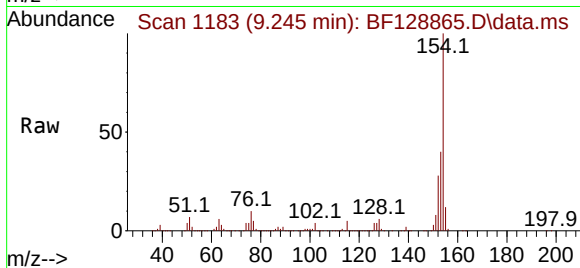
Tgt Ion:154 Resp: 228642

Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 9.9 0.0 33.3



#47

2-Chloronaphthalene

Concen: 21.670 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

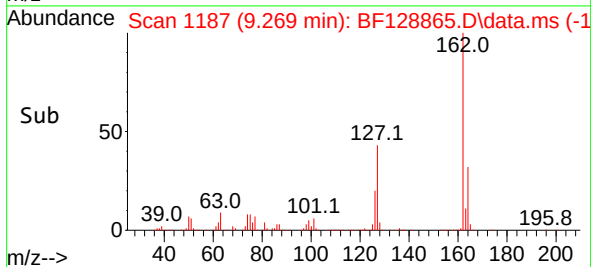
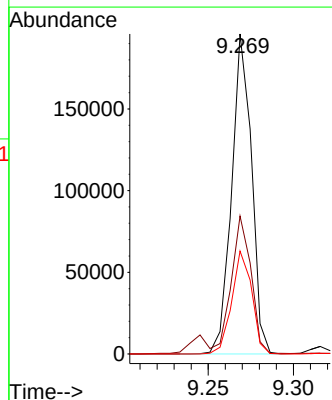
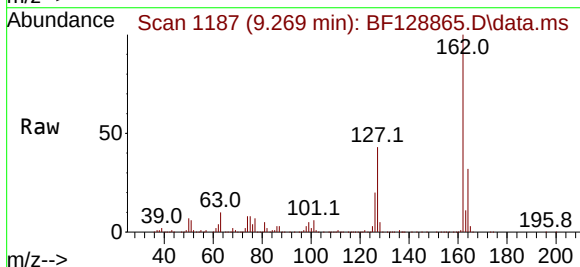
Tgt Ion:162 Resp: 159317

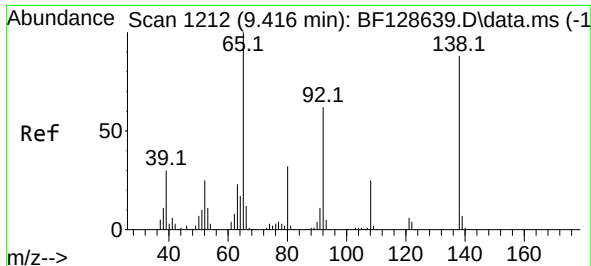
Ion Ratio Lower Upper

162 100

127 43.1 34.5 51.7

164 32.2 26.5 39.7

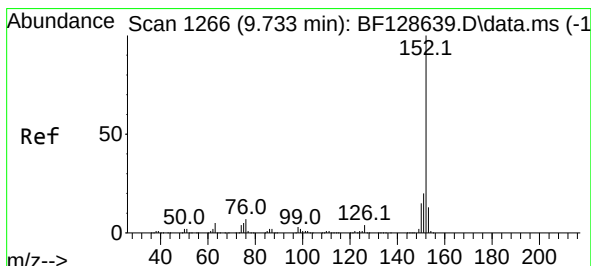
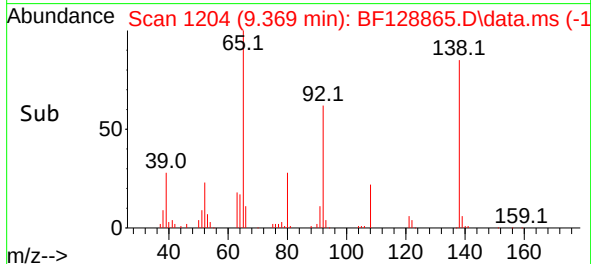
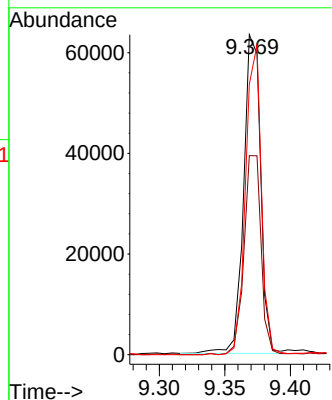
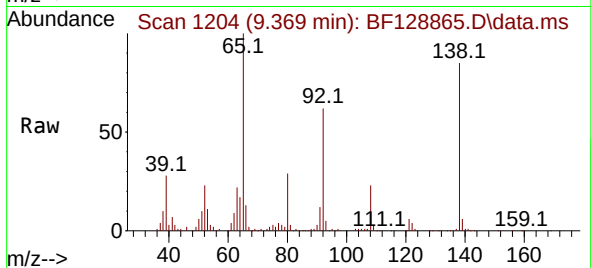




#48
2-Nitroaniline
Concen: 22.725 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

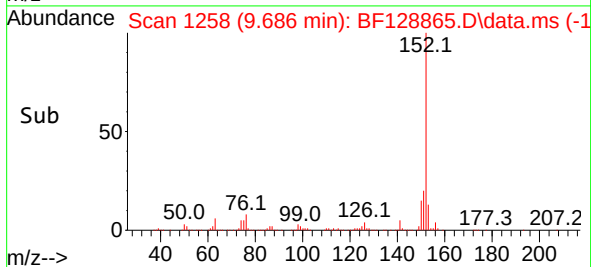
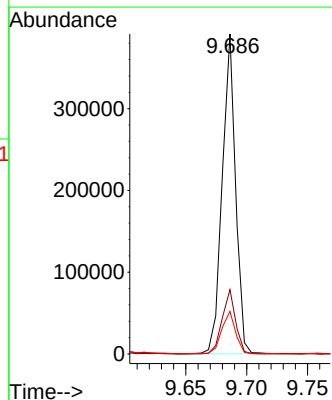
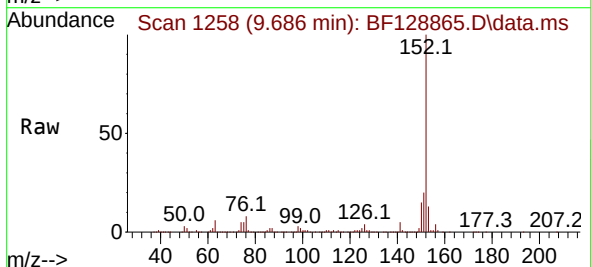
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

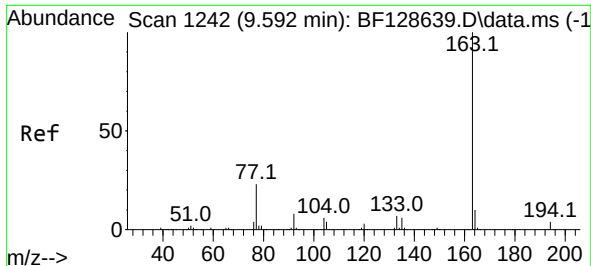
Tgt Ion: 65 Resp: 57131
Ion Ratio Lower Upper
65 100
92 62.2 51.9 77.9
138 84.5 76.4 114.6



#49
Acenaphthylene
Concen: 26.631 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:152 Resp: 299734
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.7 16.1

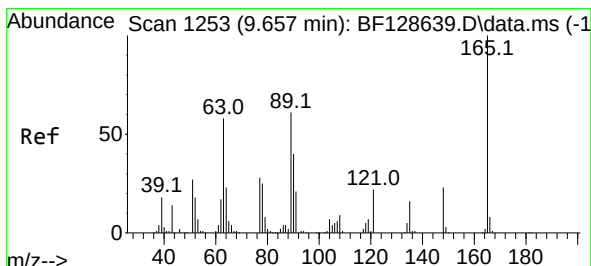
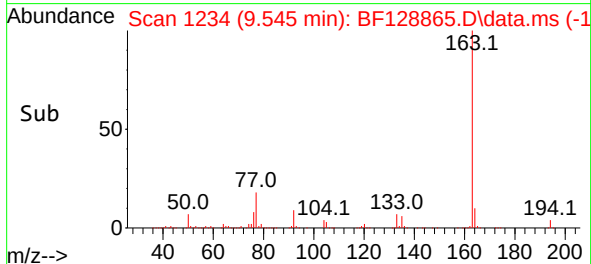
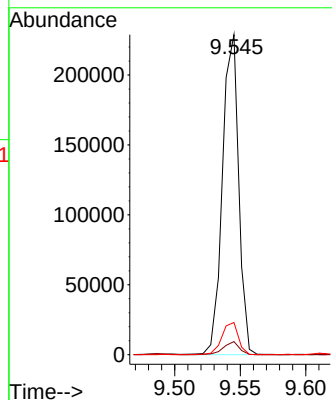
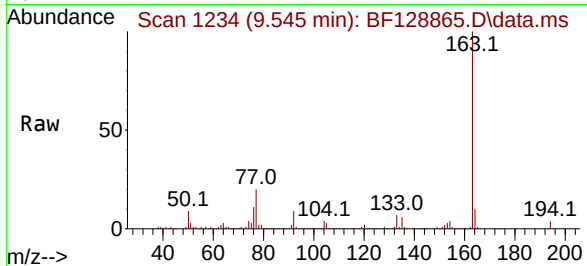




#50
Dimethylphthalate
Concen: 22.424 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

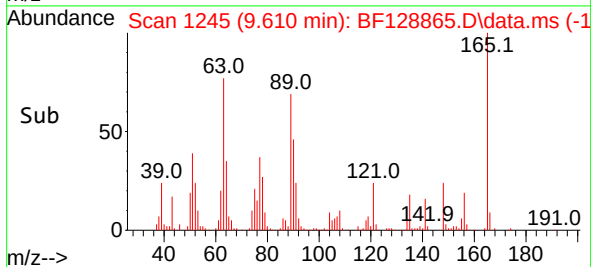
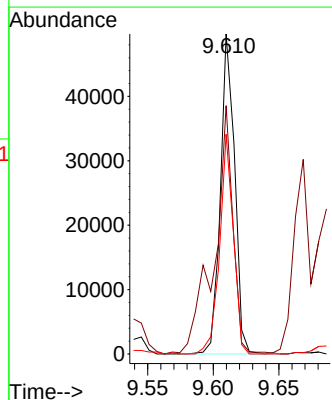
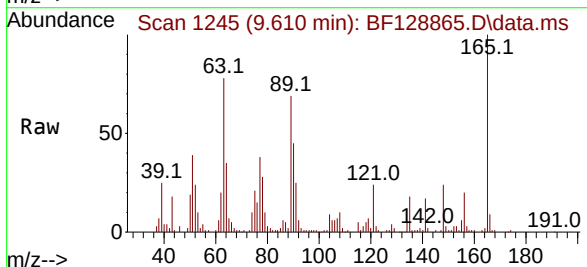
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

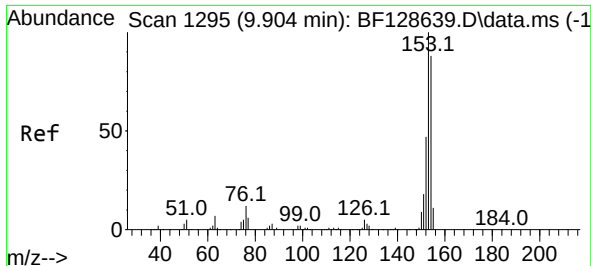
Tgt Ion:163 Resp: 197098
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 21.493 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:165 Resp: 37285
Ion Ratio Lower Upper
165 100
63 77.6 44.9 67.3#
89 68.7 43.6 65.4#

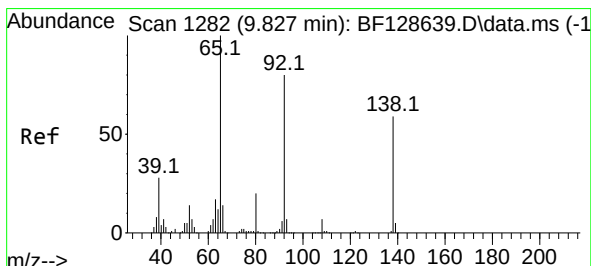
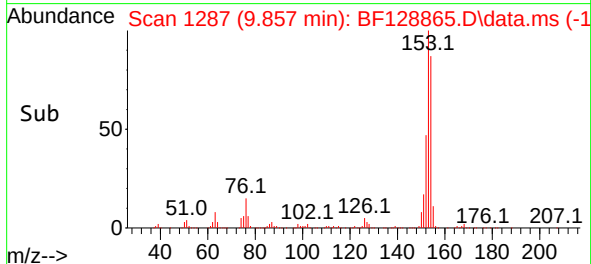
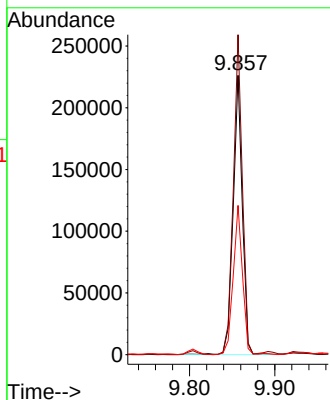
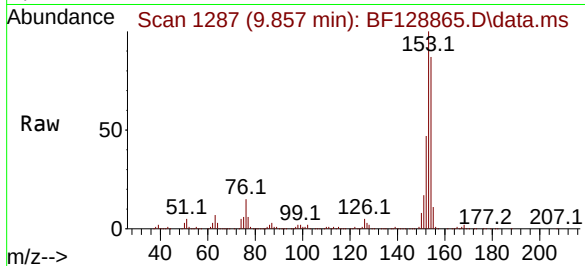




#52
Acenaphthene
Concen: 23.091 ng
RT: 9.857 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

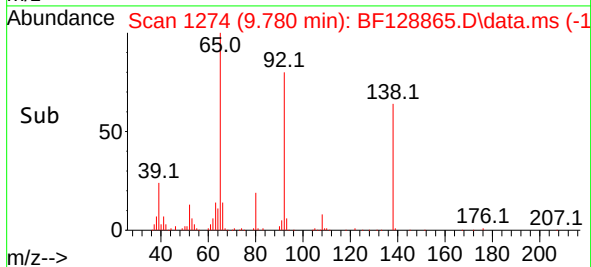
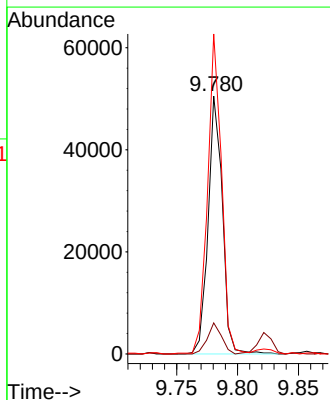
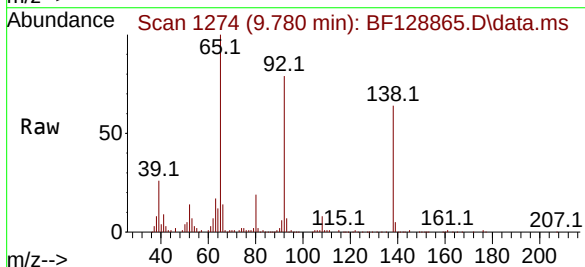
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

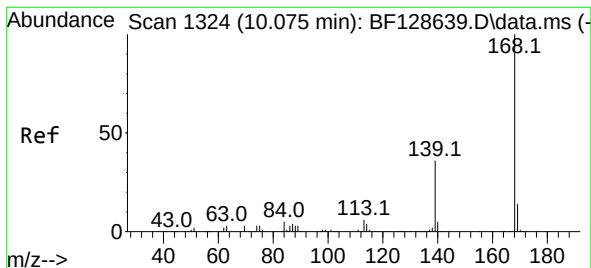
Tgt Ion:154 Resp: 169244
Ion Ratio Lower Upper
154 100
153 114.5 89.6 134.4
152 53.4 42.4 63.6



#53
3-Nitroaniline
Concen: 21.766 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:138 Resp: 40980
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 124.0 98.2 147.2





#55

Dibenzofuran

Concen: 22.581 ng

RT: 10.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

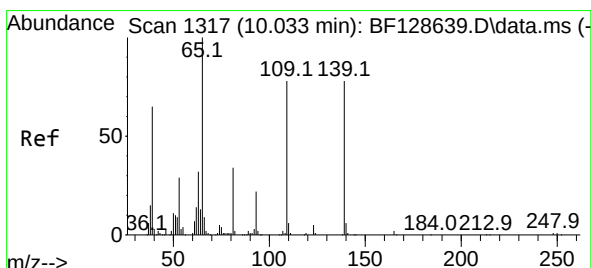
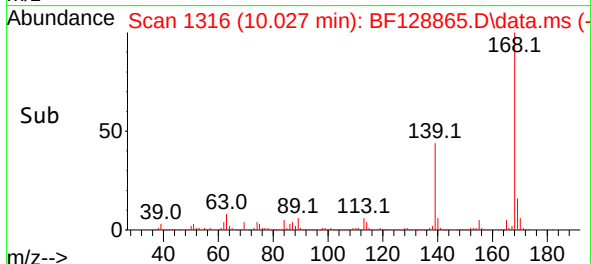
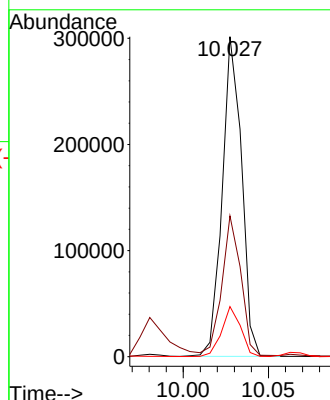
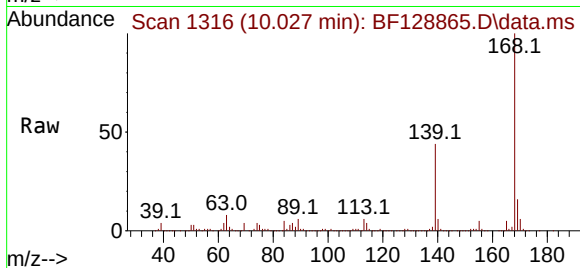
Tgt Ion:168 Resp: 237867

Ion Ratio Lower Upper

168 100

139 44.0 30.6 46.0

169 15.6 11.0 16.6



#56

4-Nitrophenol

Concen: 29.584 ng

RT: 9.980 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

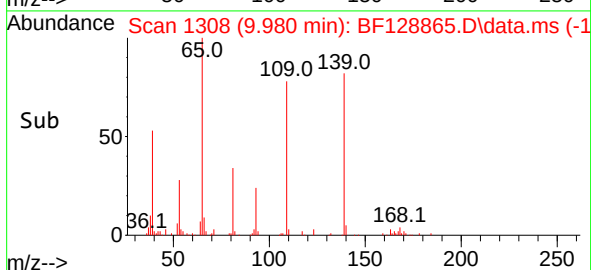
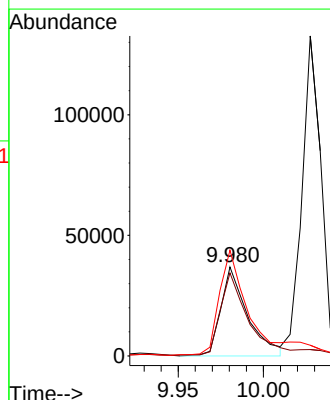
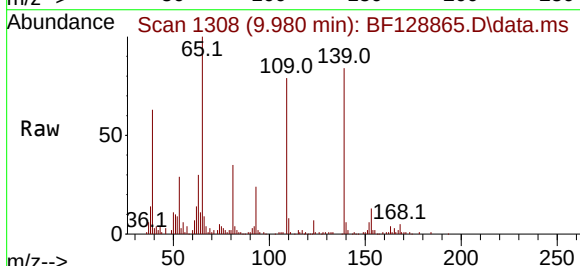
Tgt Ion:139 Resp: 40376

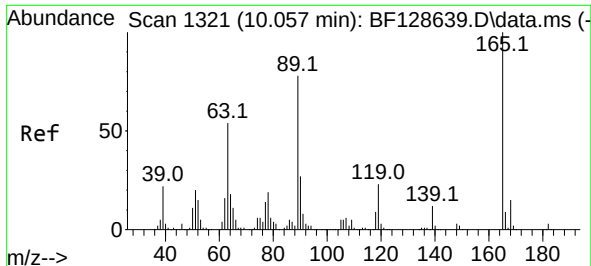
Ion Ratio Lower Upper

139 100

109 93.4 50.7 90.7#

65 119.0 74.5 114.5#

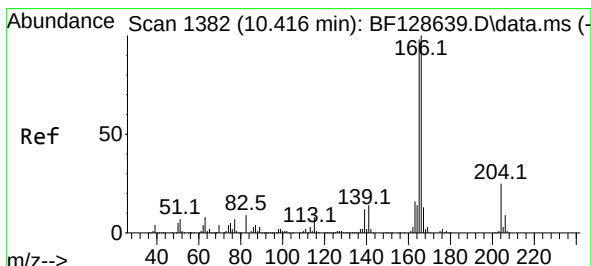
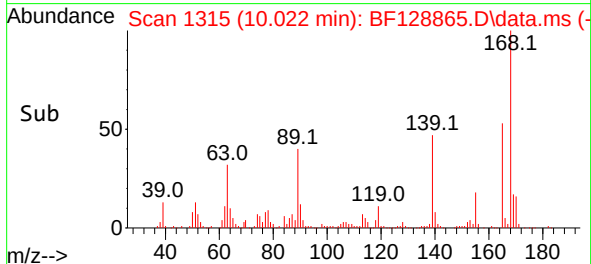
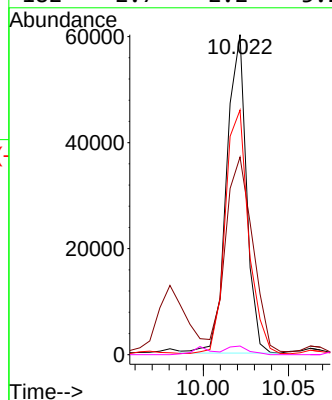
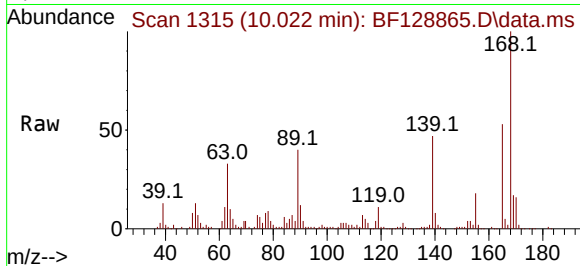




#57
2,4-Dinitrotoluene
Concen: 21.051 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

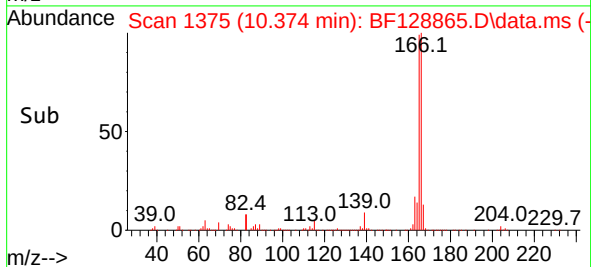
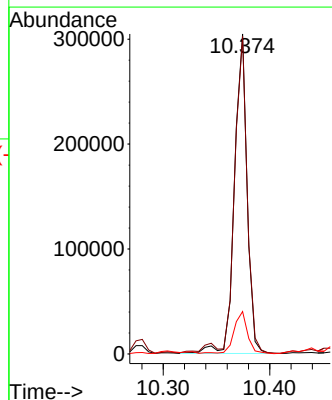
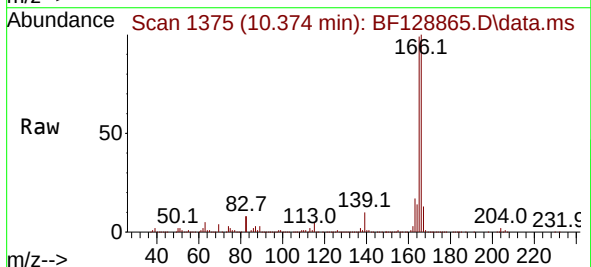
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

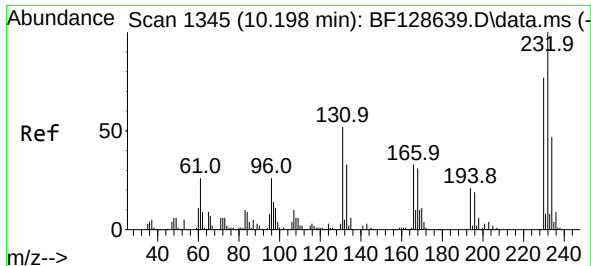
Tgt Ion:165 Resp: 48737
Ion Ratio Lower Upper
165 100
63 61.8 39.8 59.6#
89 76.5 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 30.727 ng
RT: 10.374 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:166 Resp: 251018
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 10.5 15.7

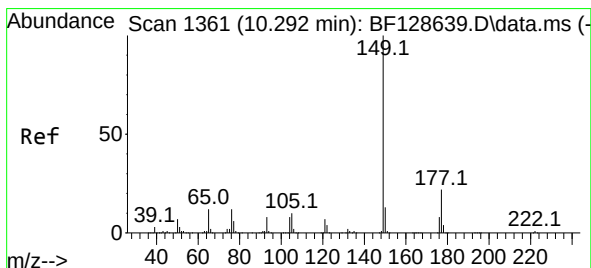
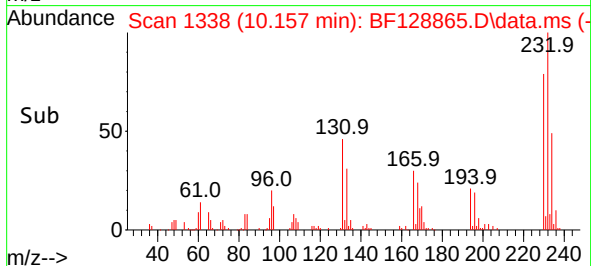
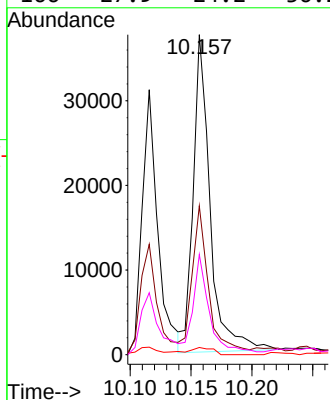
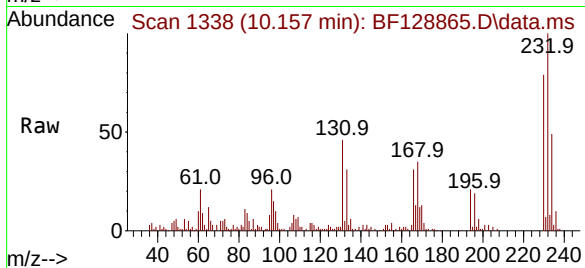




#59
2,3,4,6-Tetrachlorophenol
Concen: 15.738 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

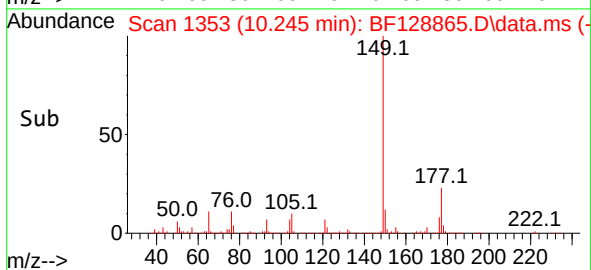
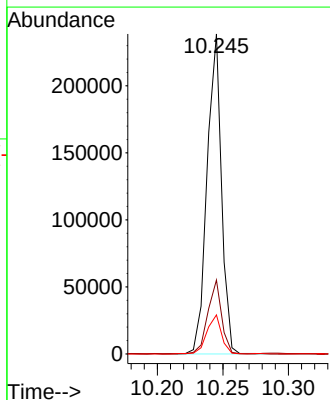
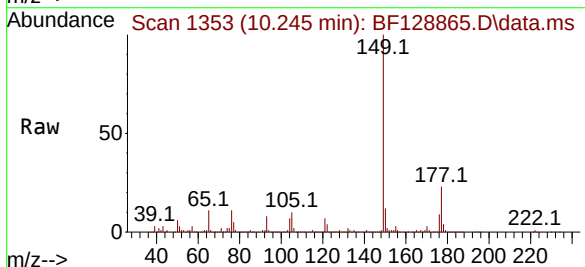
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

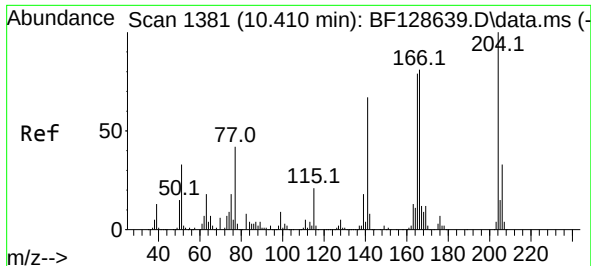
Tgt Ion:232 Resp: 36229
Ion Ratio Lower Upper
232 100
131 42.1 36.1 54.1
130 3.4 1.8 2.8#
166 27.9 24.2 36.2



#60
Diethylphthalate
Concen: 20.696 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:149 Resp: 182825
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 12.2 10.2 15.2

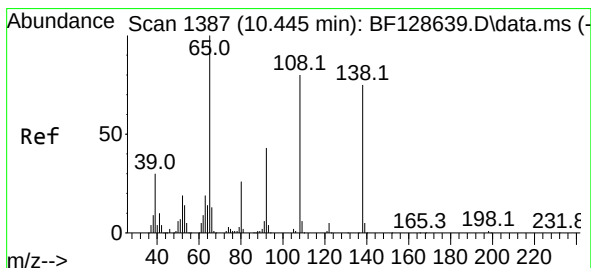
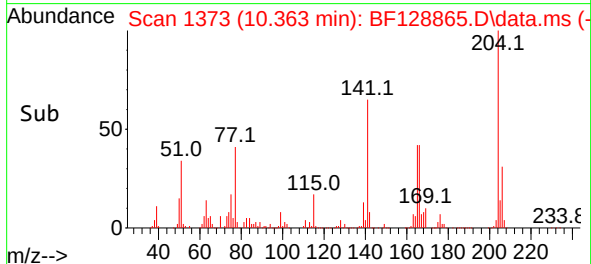
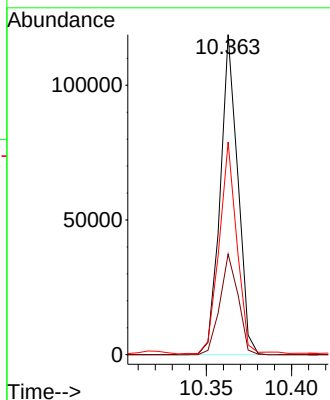
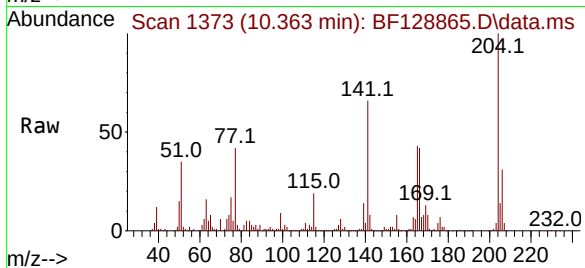




#61
4-Chlorophenyl-phenylether
Concen: 20.111 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

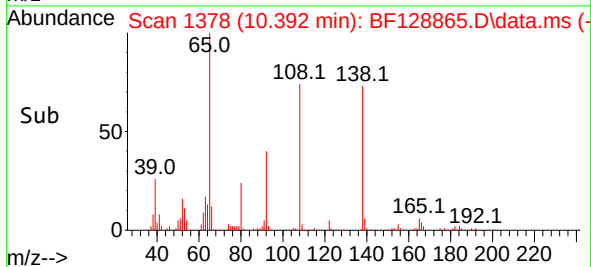
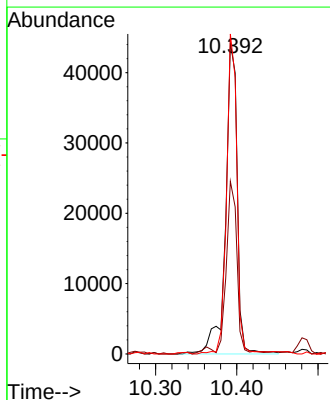
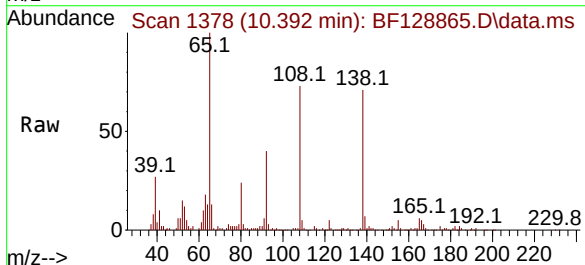
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

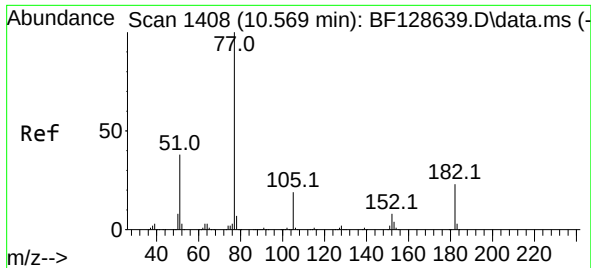
Tgt Ion:204 Resp: 85215
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.6
141 66.4 47.0 70.4



#62
4-Nitroaniline
Concen: 23.266 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:138 Resp: 44353
Ion Ratio Lower Upper
138 100
92 55.4 33.5 73.5
108 102.8 61.0 101.0#

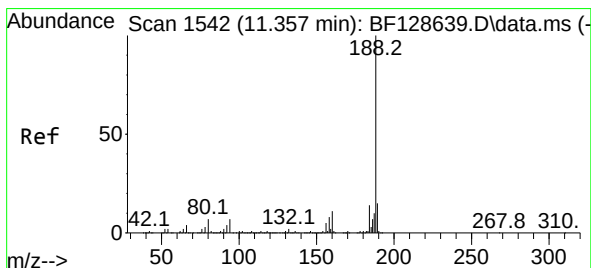
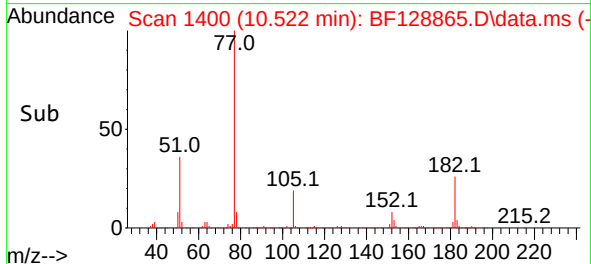
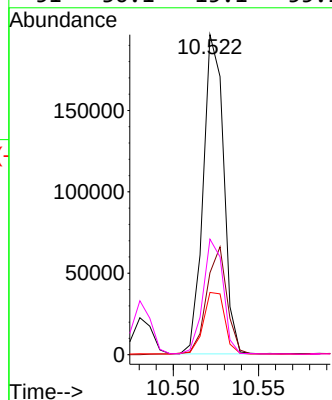
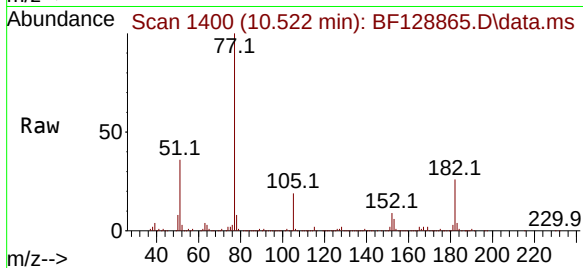




#63
Azobenzene
Concen: 18.806 ng
RT: 10.522 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

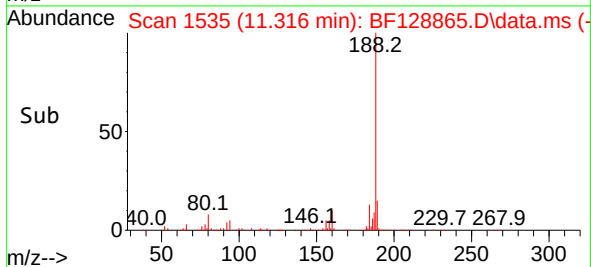
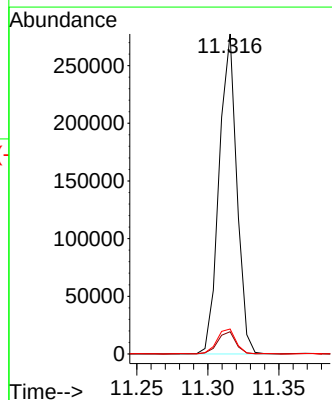
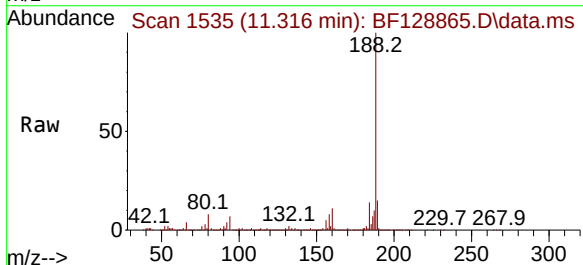
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

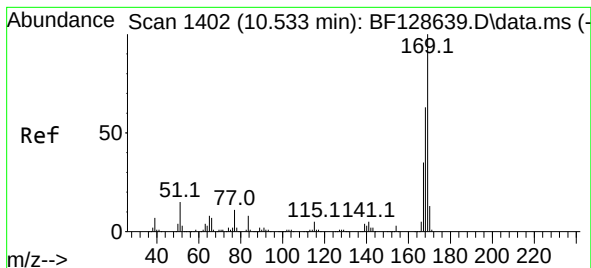
Tgt Ion: 77	Resp: 163546
Ion Ratio	Lower Upper
77 100	
182 25.6	5.6 45.6
105 19.4	1.6 41.6
51 36.1	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:188	Resp: 239956
Ion Ratio	Lower Upper
188 100	
94 6.9	7.0 10.6#
80 7.8	7.6 11.4





#66

n-Nitrosodiphenylamine

Concen: 21.469 ng

RT: 10.480 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

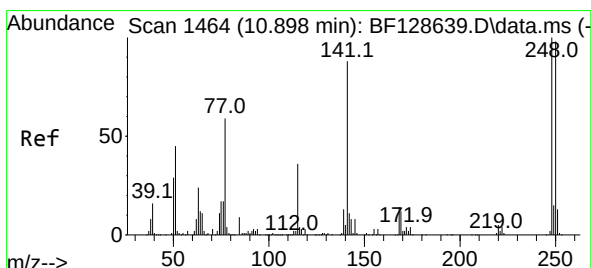
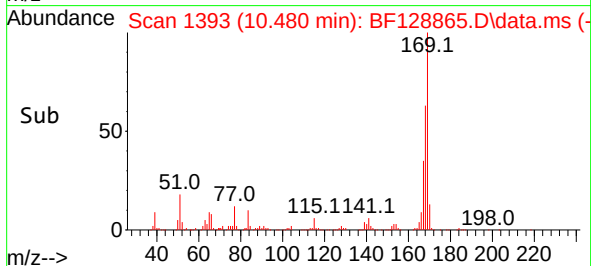
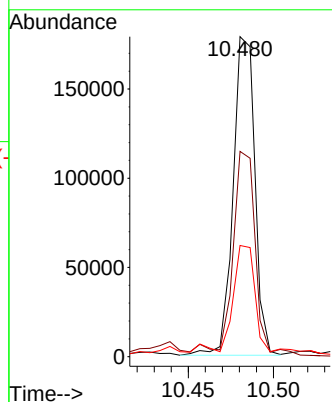
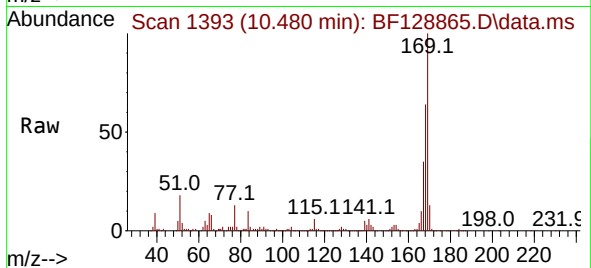
Tgt Ion:169 Resp: 158346

Ion Ratio Lower Upper

169 100

168 64.1 50.1 75.1

167 34.7 27.9 41.9



#67

4-Bromophenyl-phenylether

Concen: 20.229 ng

RT: 10.857 min Scan# 1457

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

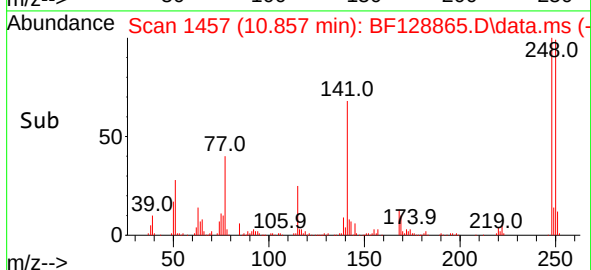
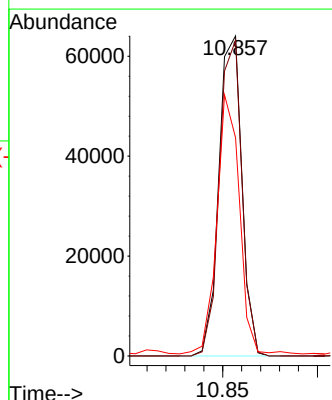
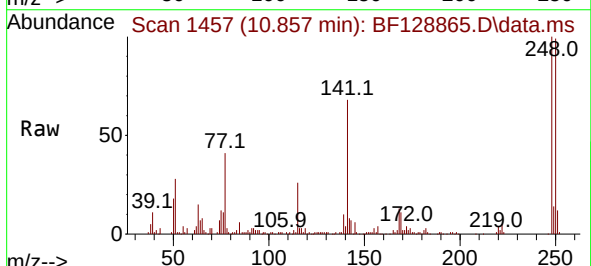
Tgt Ion:248 Resp: 54131

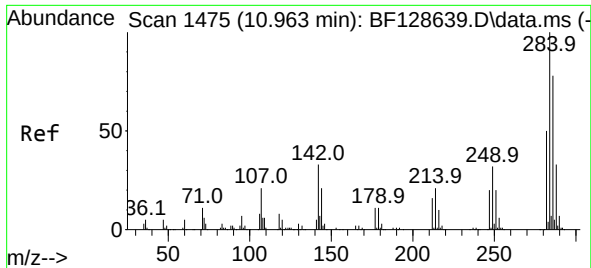
Ion Ratio Lower Upper

248 100

250 98.6 80.6 120.8

141 68.2 58.9 88.3

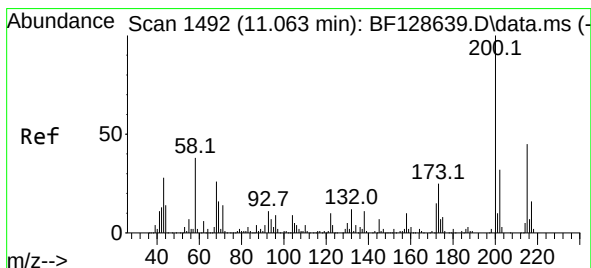
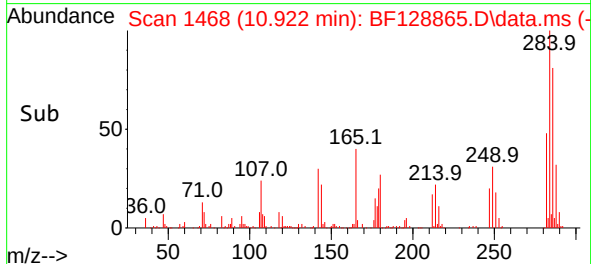
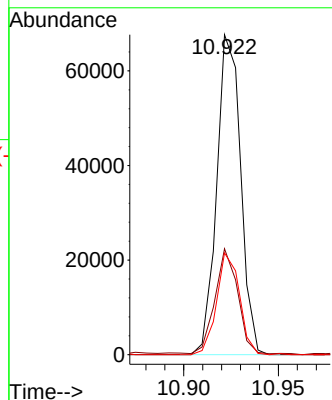
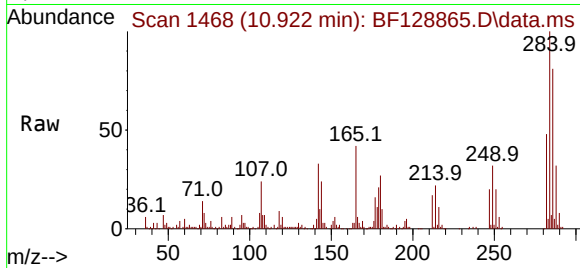




#68
Hexachlorobenzene
Concen: 19.985 ng
RT: 10.922 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

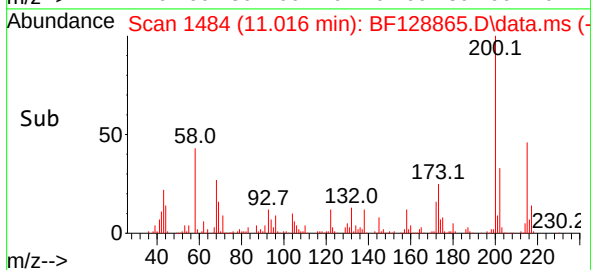
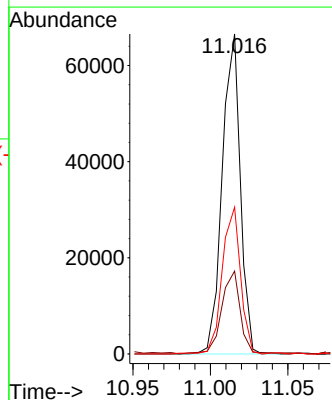
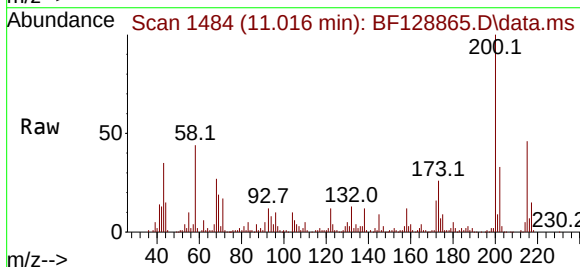
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

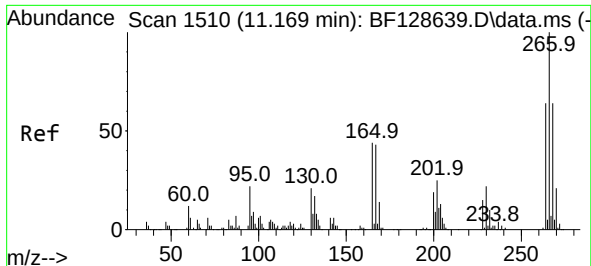
Tgt Ion:284 Resp: 59391
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 31.8 25.0 37.6



#69
Atrazine
Concen: 22.751 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:200 Resp: 53961
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 45.8 28.3 68.3

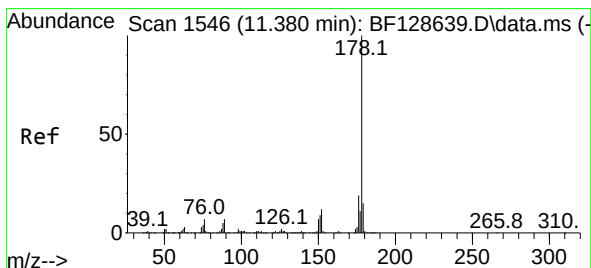
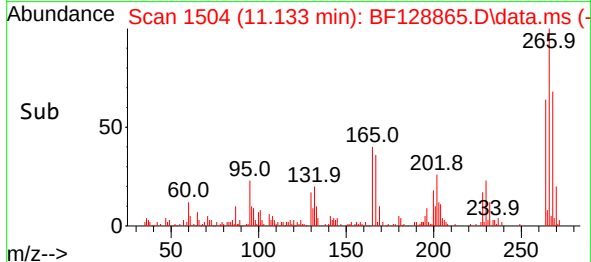
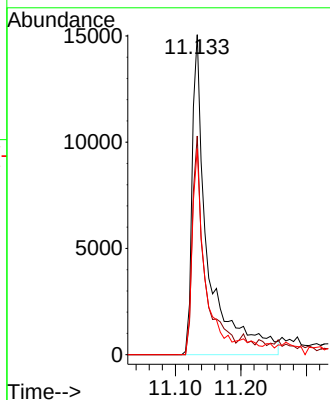
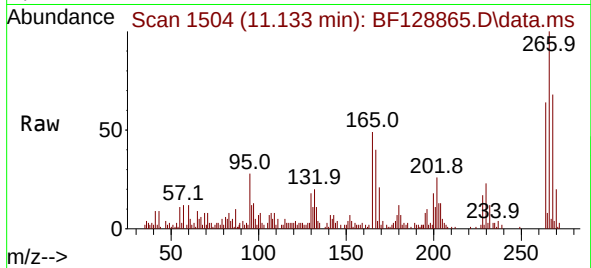




#70
 Pentachlorophenol
 Concen: 17.109 ng
 RT: 11.133 min Scan# 1504
 Delta R.T. 0.006 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

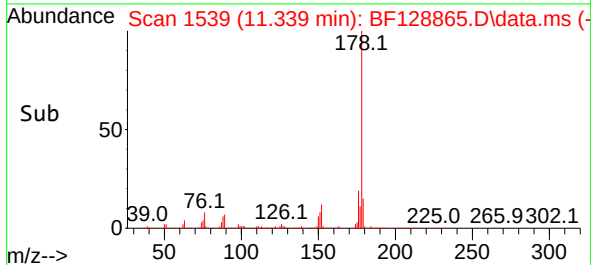
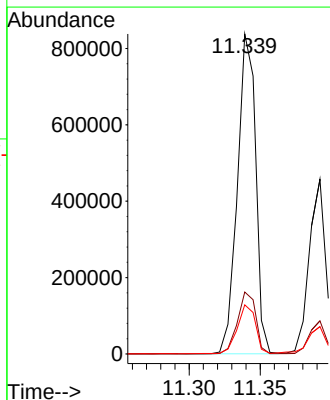
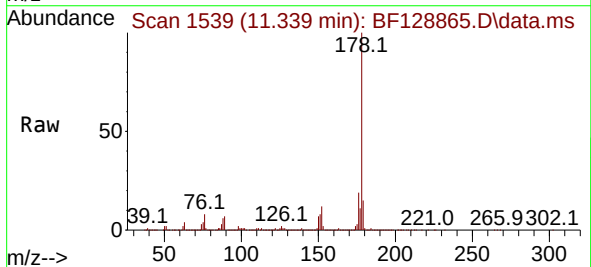
Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS

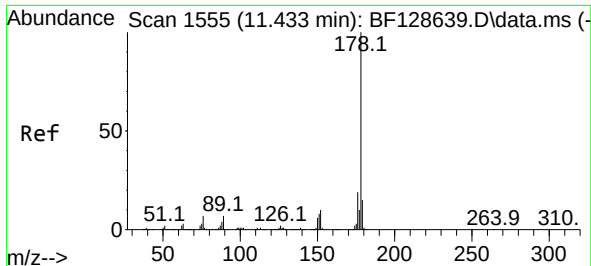
Tgt Ion:266 Resp: 25381
 Ion Ratio Lower Upper
 266 100
 268 68.4 51.0 76.4
 264 64.4 49.4 74.2



#71
 Phenanthrene
 Concen: 62.335 ng
 RT: 11.339 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

Tgt Ion:178 Resp: 750248
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.4 12.6 19.0

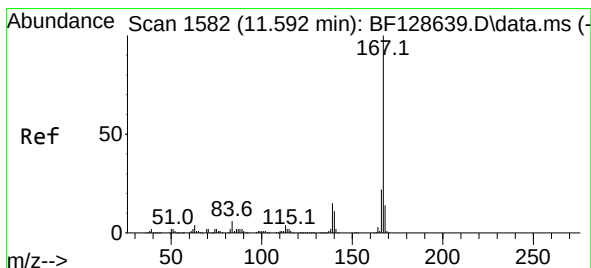
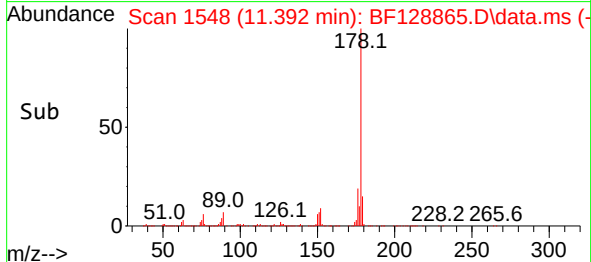
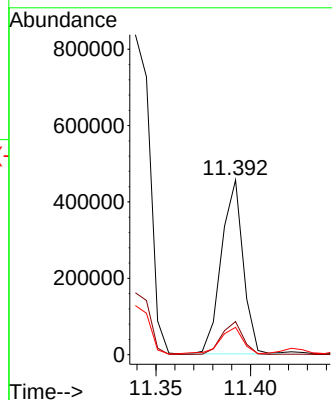
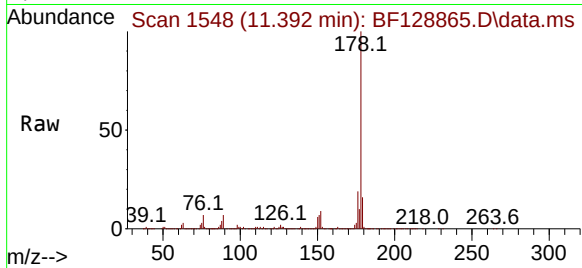




#72
 Anthracene
 Concen: 30.774 ng
 RT: 11.392 min Scan# 1548
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

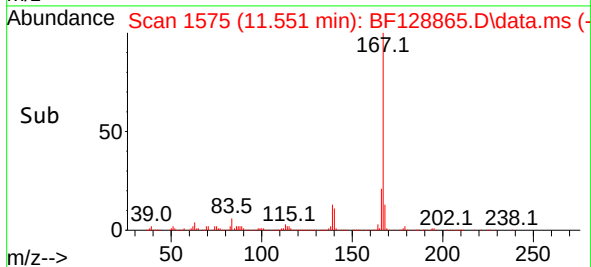
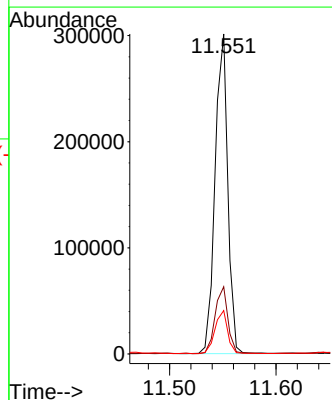
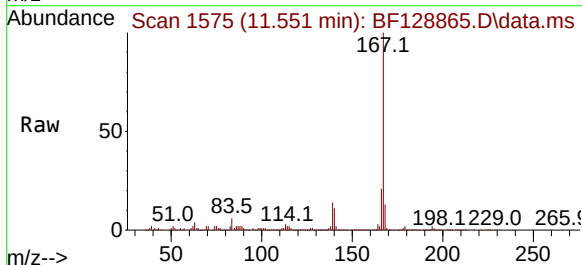
Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS

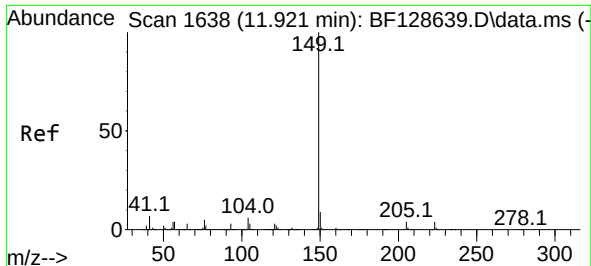
Tgt Ion:178 Resp: 366607
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0



#73
 Carbazole
 Concen: 22.588 ng
 RT: 11.551 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

Tgt Ion:167 Resp: 249927
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.7 26.5
 139 13.5 11.2 16.8

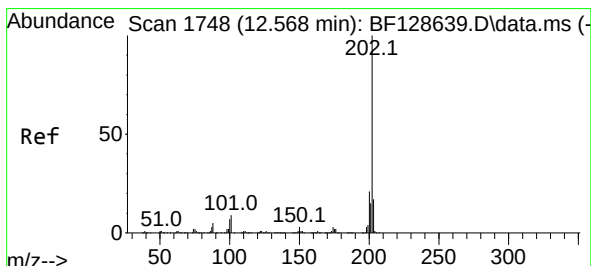
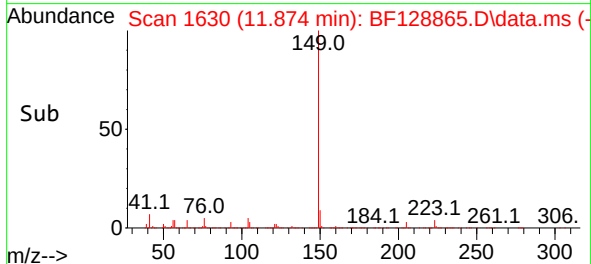
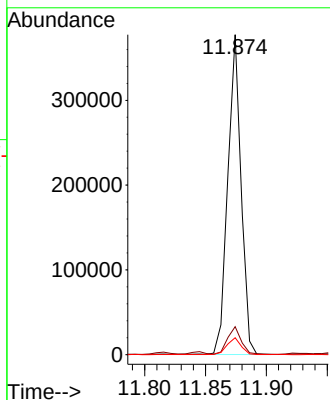
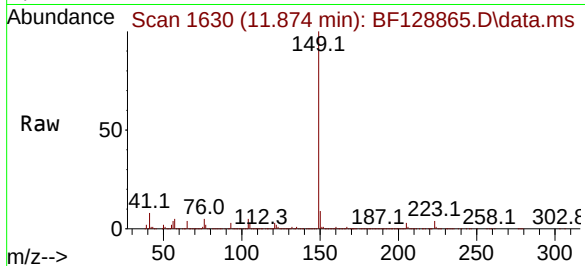




#74
Di-n-butylphthalate
Concen: 21.295 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

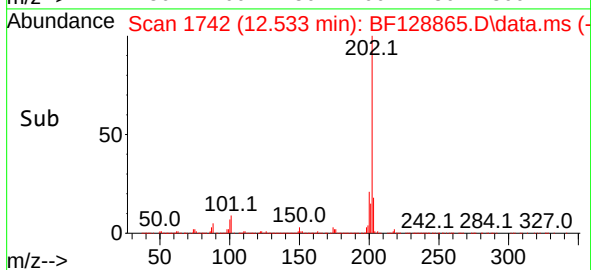
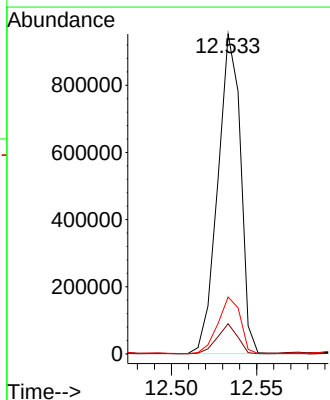
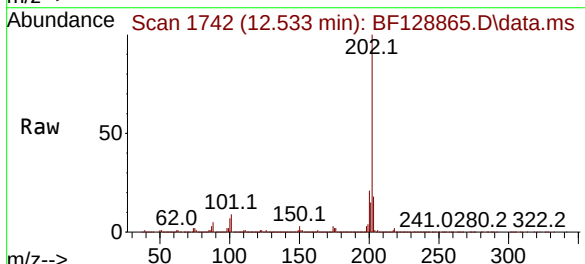
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

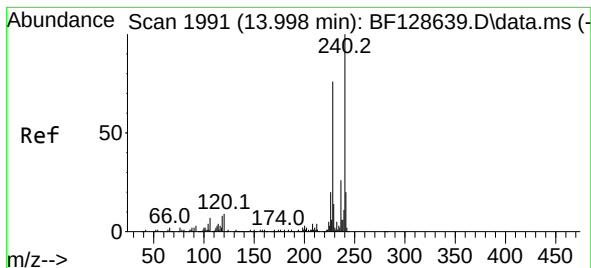
Tgt Ion:149 Resp: 286883
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.3 4.4 6.6



#75
Fluoranthene
Concen: 70.089 ng
RT: 12.533 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:202 Resp: 881778
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 17.8 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

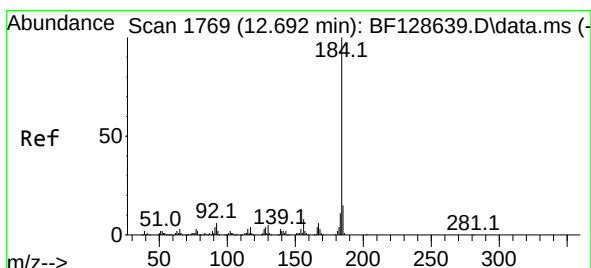
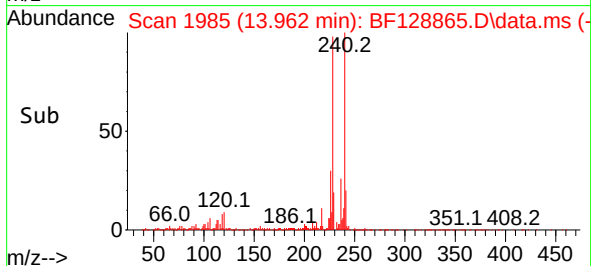
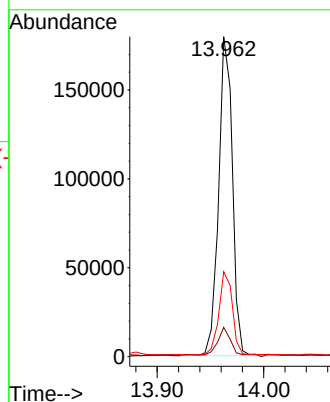
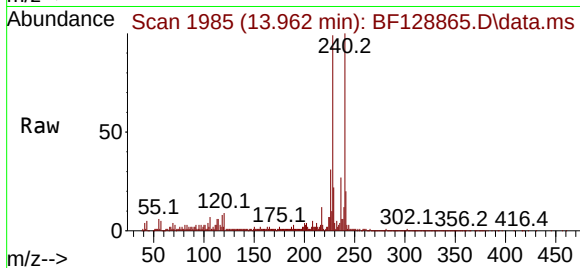
Tgt Ion:240 Resp: 160540

Ion Ratio Lower Upper

240 100

120 9.2 8.9 13.3

236 26.6 20.8 31.2



#77

Benzidine

Concen: 58.177 ng

RT: 12.657 min Scan# 1763

Delta R.T. 0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

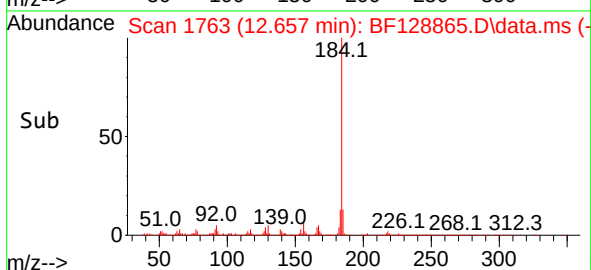
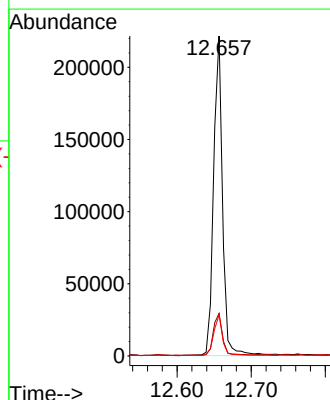
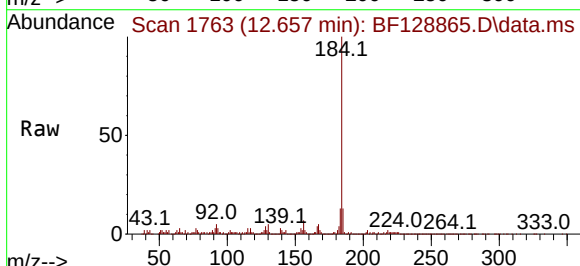
Tgt Ion:184 Resp: 186184

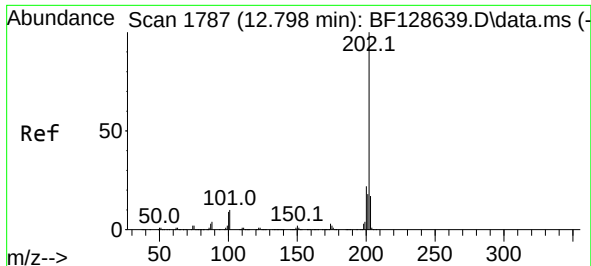
Ion Ratio Lower Upper

184 100

185 13.3 11.9 17.9

183 12.8 9.3 13.9

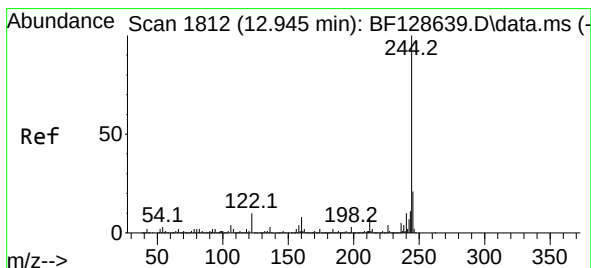
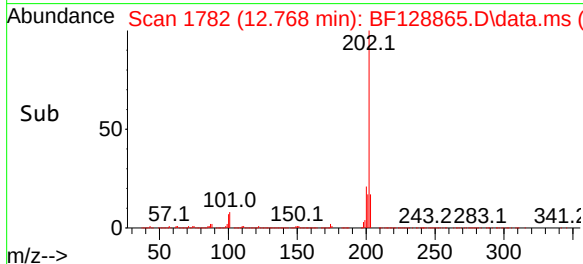
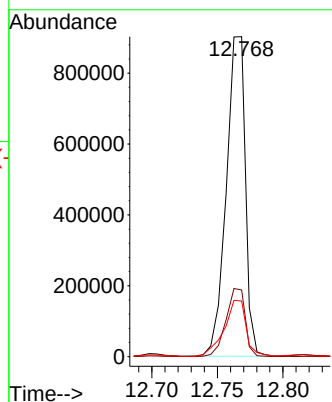
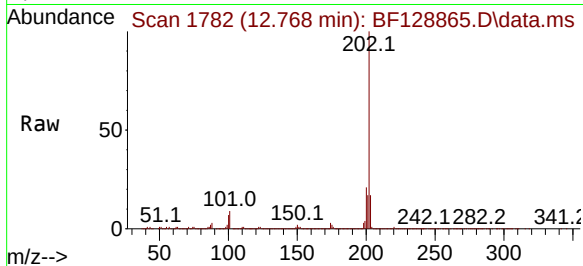




#78
Pyrene
Concen: 76.597 ng
RT: 12.768 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

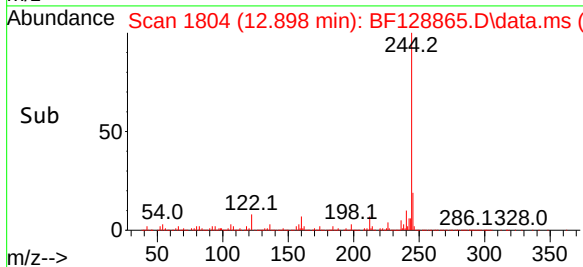
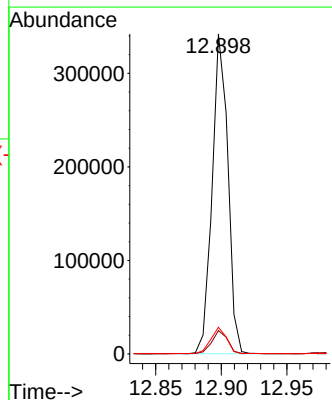
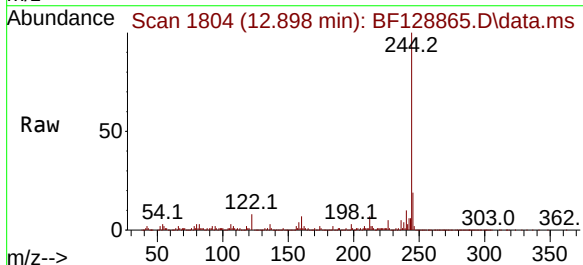
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

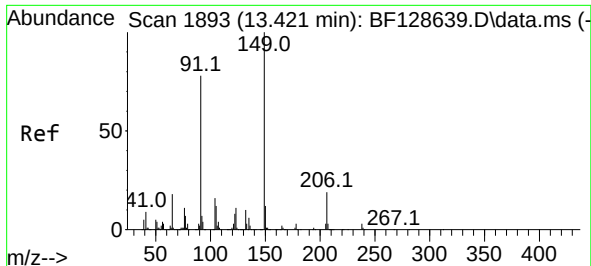
Tgt Ion:202 Resp: 914885
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.4 14.6 21.8



#79
Terphenyl-d14
Concen: 30.887 ng
RT: 12.898 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:244 Resp: 285364
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 8.4 8.8 13.2#

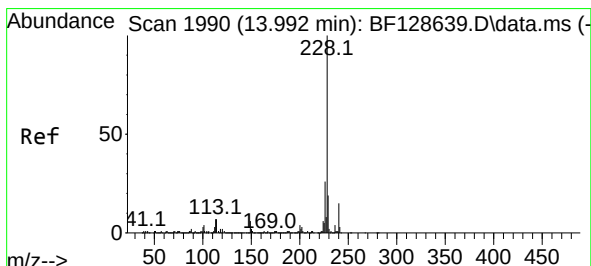
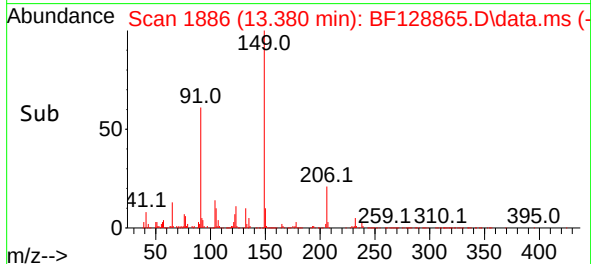
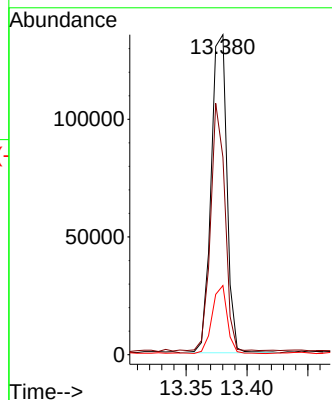
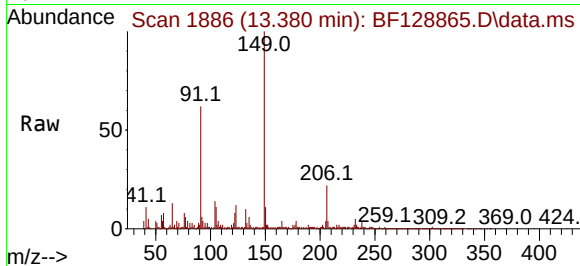




#80
Butylbenzylphthalate
Concen: 24.340 ng
RT: 13.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

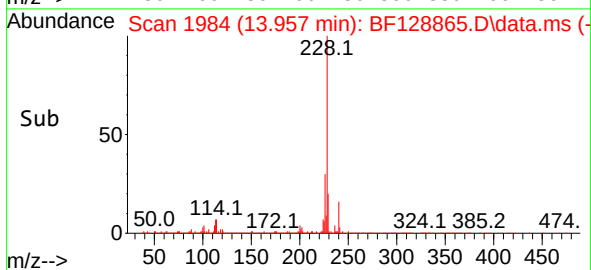
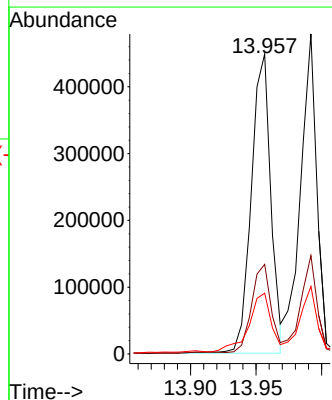
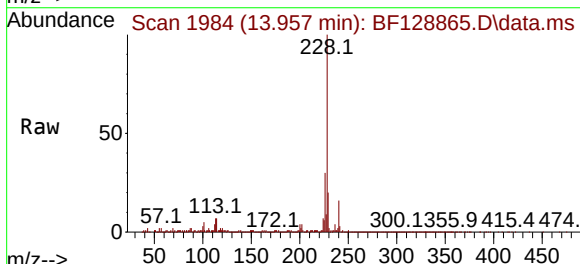
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

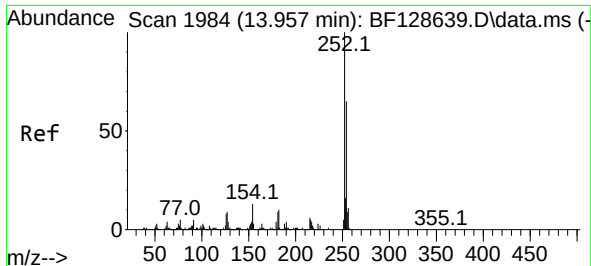
Tgt Ion:149 Resp: 122089
Ion Ratio Lower Upper
149 100
91 61.7 61.2 91.8
206 21.6 15.7 23.5



#81
Benzo(a)anthracene
Concen: 46.223 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:228 Resp: 462555
Ion Ratio Lower Upper
228 100
226 29.9 22.1 33.1
229 20.3 15.8 23.8

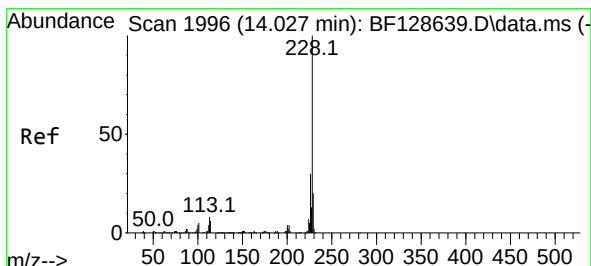
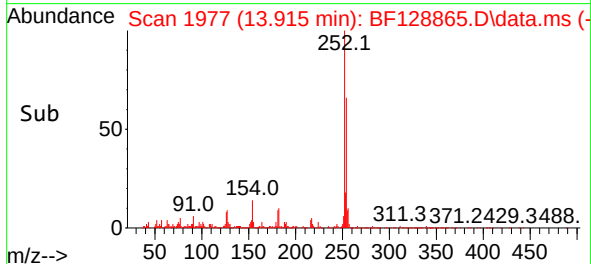
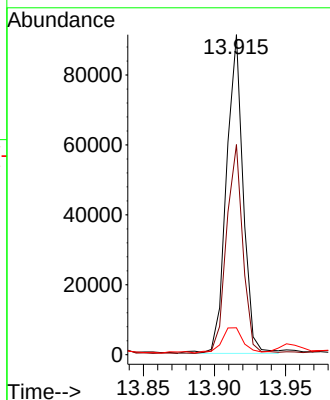
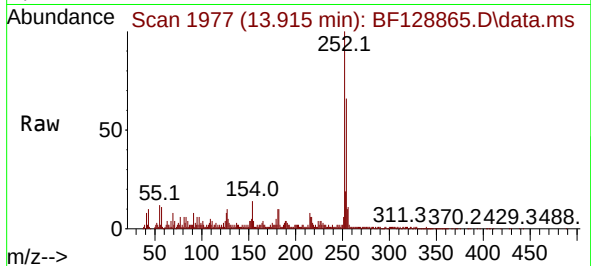




#82
3,3'-Dichlorobenzidine
Concen: 34.778 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

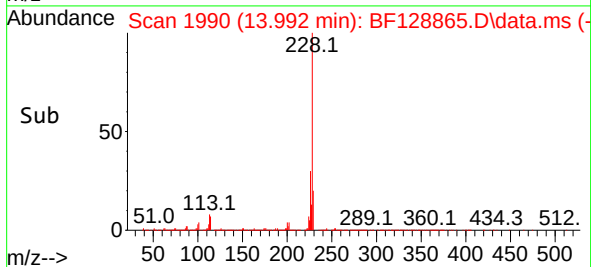
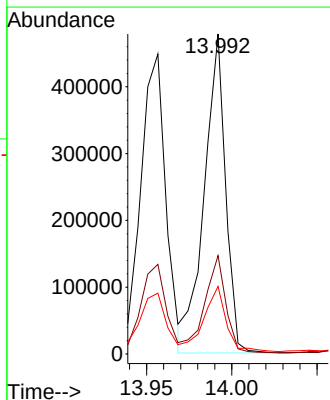
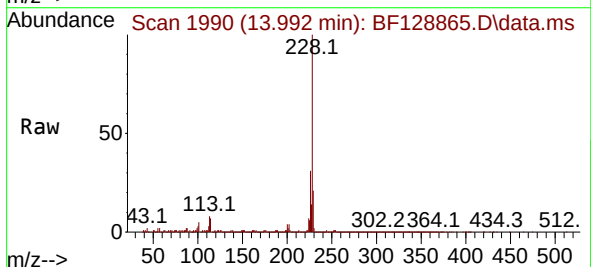
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

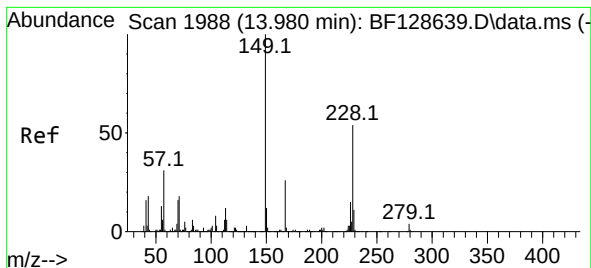
Tgt Ion:252 Resp: 74456
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 8.4 8.2 12.4



#83
Chrysene
Concen: 43.673 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:228 Resp: 416664
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 21.1 15.9 23.9

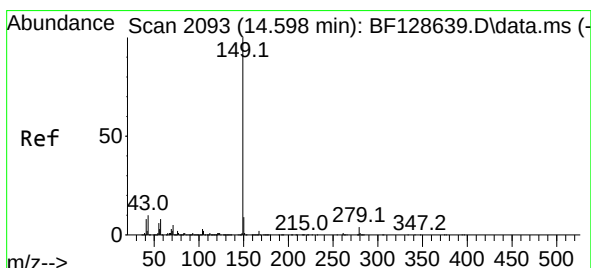
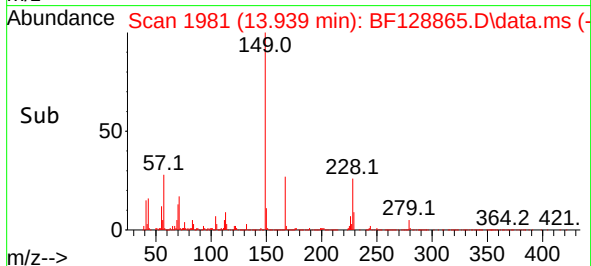
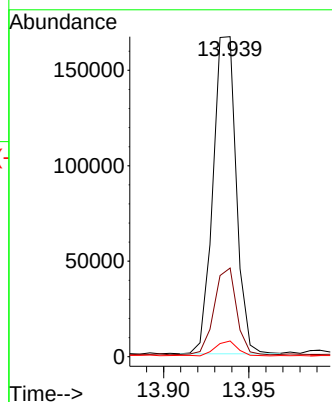
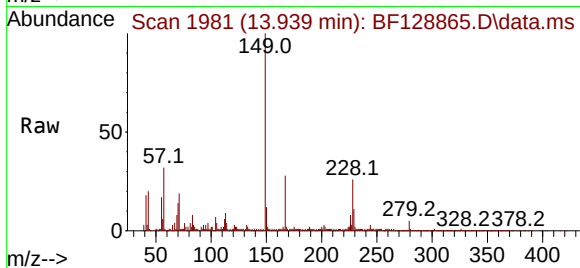




#84
Bis(2-ethylhexyl)phthalate
Concen: 24.151 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

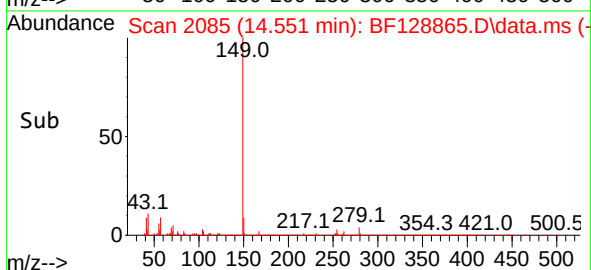
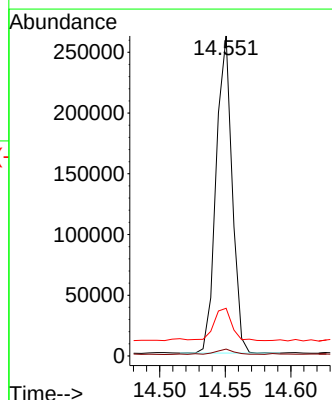
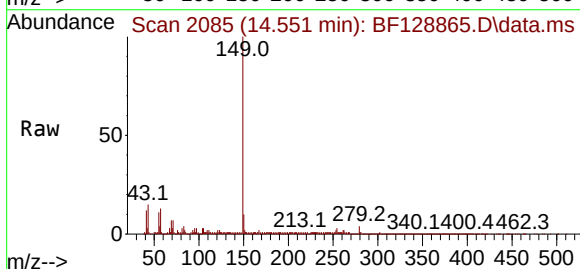
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

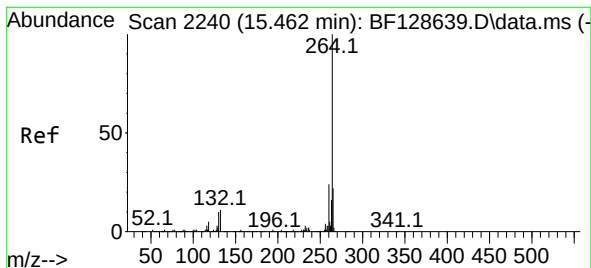
Tgt Ion:149 Resp: 157486
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.4
279 4.9 3.1 4.7#



#85
Di-n-octyl phthalate
Concen: 22.467 ng
RT: 14.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:149 Resp: 220660
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 11.7 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

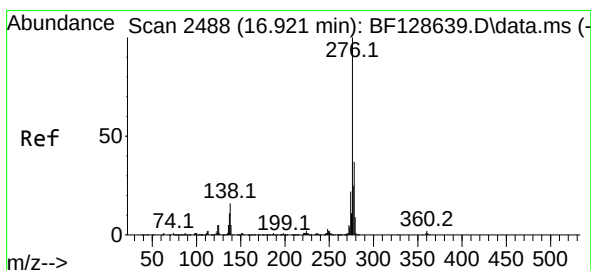
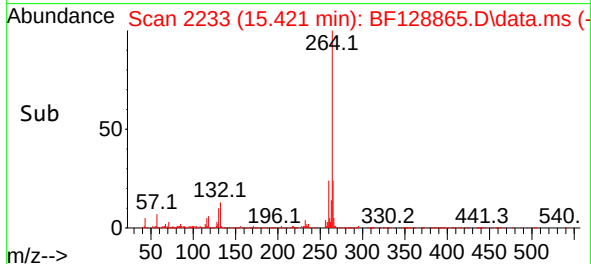
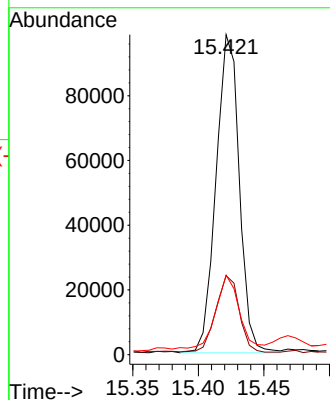
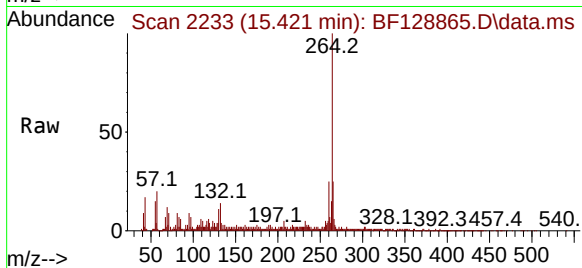
Tgt Ion:264 Resp: 120886

Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 24.9 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 29.588 ng

RT: 16.880 min Scan# 2481

Delta R.T. 0.018 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

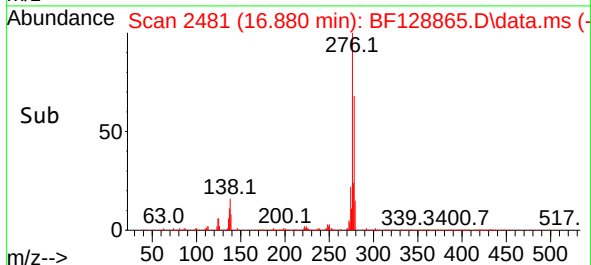
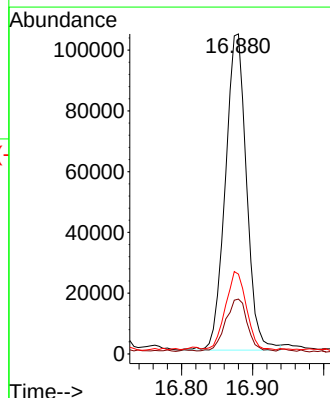
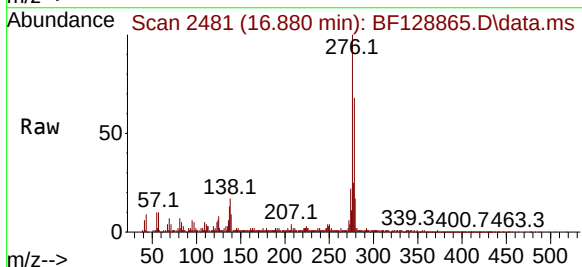
Tgt Ion:276 Resp: 215581

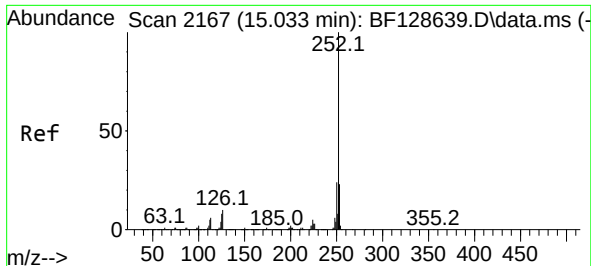
Ion Ratio Lower Upper

276 100

138 17.1 21.1 31.7#

277 24.3 20.3 30.5

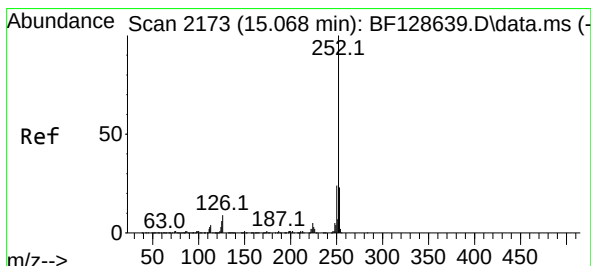
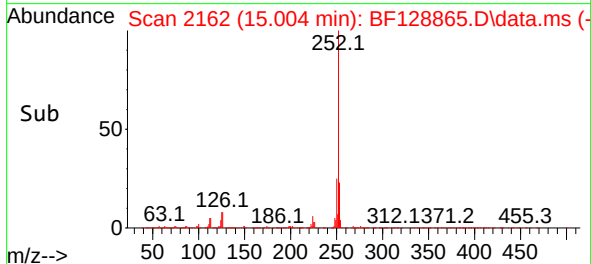
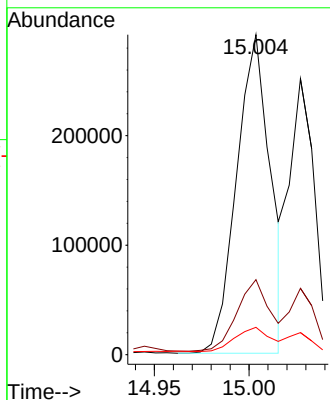
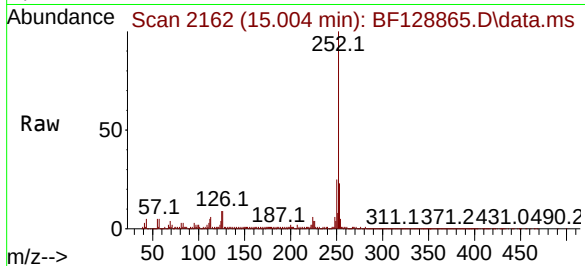




#88
Benzo(b)fluoranthene
Concen: 46.839 ng
RT: 15.004 min Scan# 2162
Delta R.T. 0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

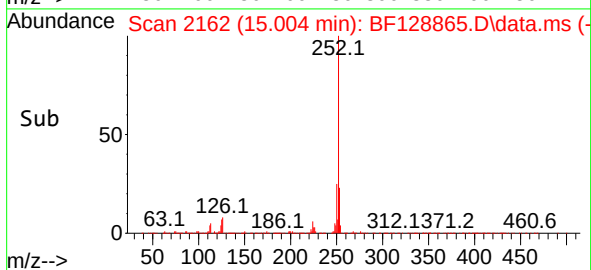
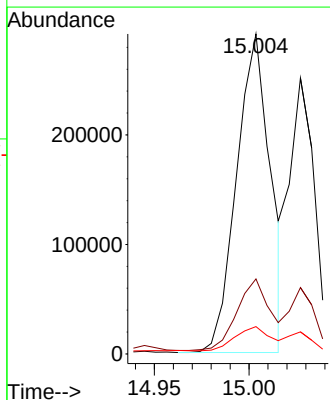
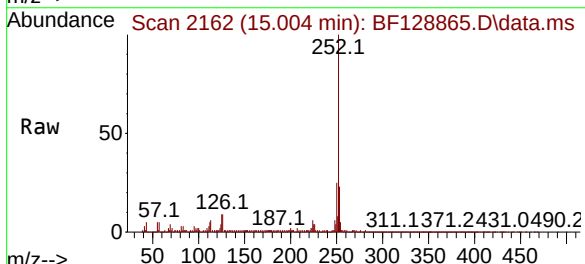
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

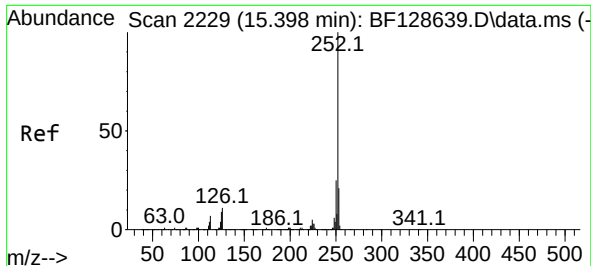
Tgt Ion:252 Resp: 361806
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 8.5 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 49.792 ng
RT: 15.004 min Scan# 2162
Delta R.T. -0.024 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:252 Resp: 361806
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 8.5 8.3 12.5

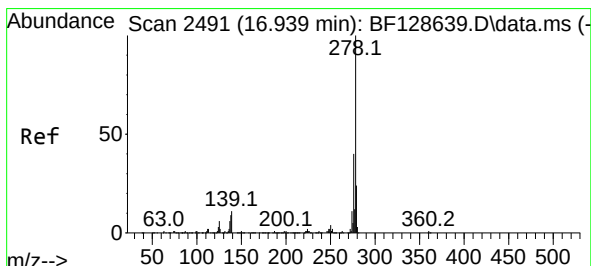
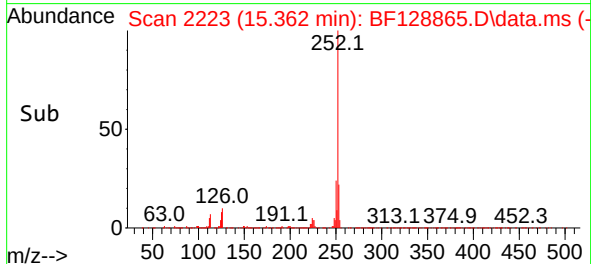
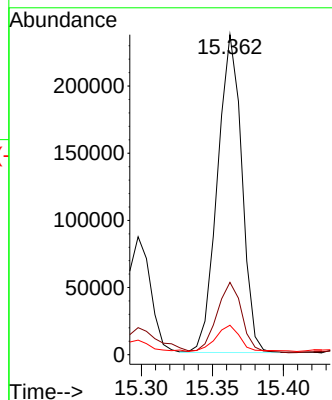
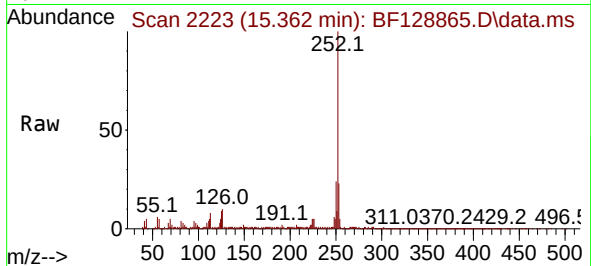




#90
Benzo(a)pyrene
Concen: 46.433 ng
RT: 15.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

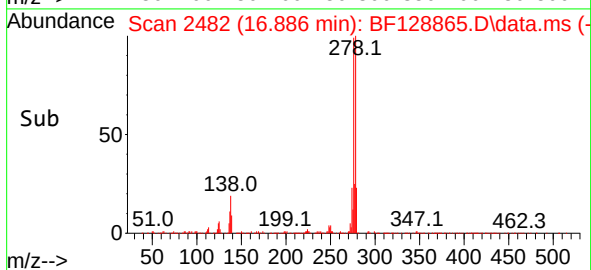
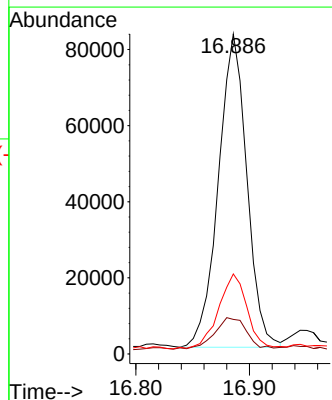
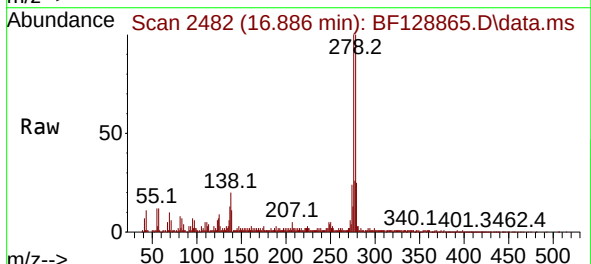
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

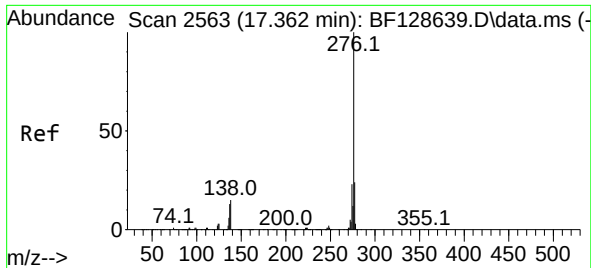
Tgt Ion:252 Resp: 281899
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.2 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 23.734 ng
RT: 16.886 min Scan# 2482
Delta R.T. 0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:278 Resp: 143441
Ion Ratio Lower Upper
278 100
139 10.8 12.8 19.2#
279 25.0 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 30.881 ng
RT: 17.321 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

Tgt Ion:276 Resp: 184973
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 14.9 18.0 27.0#

