

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
 Data File : BF128840.D
 Acq On : 16 Jun 2022 15:33
 Operator : CG\JU
 Sample : N3305-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-107-(9-10)MS

Quant Time: Jun 17 02:20:21 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	79659	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	310857	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	174188	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	323277	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	194478	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	172175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	601109	120.196	ng	0.01
7) Phenol-d6	6.445	99	642310	105.216	ng	0.00
23) Nitrobenzene-d5	7.351	82	444625	66.594	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	199462	96.915	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	852800	68.581	ng	0.00
79) Terphenyl-d14	12.904	244	939846	83.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	95139	51.243	ng	97
3) Pyridine	3.298	79	257095	52.127	ng	92
4) n-Nitrosodimethylamine	3.263	42	182764	53.436	ng	# 82
6) Aniline	6.445	93	256627	38.978	ng	# 65
8) 2-Chlorophenol	6.581	128	265792	51.940	ng	97
9) Benzaldehyde	6.334	77	147964	39.785	ng	95
10) Phenol	6.457	94	330184	51.167	ng	86
11) bis(2-Chloroethyl)ether	6.522	93	235700	49.846	ng	95
12) 1,3-Dichlorobenzene	6.722	146	296938	50.193	ng	98
13) 1,4-Dichlorobenzene	6.798	146	302637	50.652	ng	98
14) 1,2-Dichlorobenzene	6.951	146	290597	51.994	ng	98
15) Benzyl Alcohol	6.934	79	242877	47.551	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.057	45	348152	44.687	ng	# 1
17) 2-Methylphenol	7.057	107	216550	53.542	ng	# 85
18) Hexachloroethane	7.292	117	113717	51.157	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	196812	51.852	ng	96
20) 3+4-Methylphenols	7.210	107	281498	52.134	ng	# 82
22) Acetophenone	7.198	105	394435	48.514	ng	99
24) Nitrobenzene	7.369	77	298769	48.741	ng	96
25) Isophorone	7.610	82	518013	51.084	ng	96
26) 2-Nitrophenol	7.686	139	140086	51.870	ng	# 86
27) 2,4-Dimethylphenol	7.733	122	241597	58.726	ng	95
28) bis(2-Chloroethoxy)met...	7.822	93	297673	46.436	ng	100
29) 2,4-Dichlorophenol	7.939	162	230181	48.343	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	254136	47.402	ng	100
31) Naphthalene	8.092	128	776346	48.663	ng	99
32) Benzoic acid	7.886	122	68766	23.560	ng	95
33) 4-Chloroaniline	8.139	127	99630	16.564	ng	94
34) Hexachlorobutadiene	8.204	225	176445	46.406	ng	96
35) Caprolactam	8.528	113	39359	29.893	ng	97
36) 4-Chloro-3-methylphenol	8.651	107	250966	48.296	ng	99
37) 2-Methylnaphthalene	8.780	142	505464	49.813	ng	99
38) 1-Methylnaphthalene	8.880	142	480793	49.041	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	269767	49.867	ng	98
41) Hexachlorocyclopentadiene	8.933	237	195388	60.086	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	157915	43.166	ng	95

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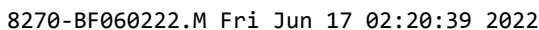
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	168955	44.690	ng	# 93
46) 1,1'-Biphenyl	9.251	154	627854	48.039	ng	98
47) 2-Chloronaphthalene	9.275	162	493208	49.455	ng	99
48) 2-Nitroaniline	9.375	65	167373	49.079	ng	99
49) Acenaphthylene	9.692	152	783507	51.318	ng	100
50) Dimethylphthalate	9.557	163	573992	48.142	ng	99
51) 2,6-Dinitrotoluene	9.622	165	127207	54.057	ng	94
52) Acenaphthene	9.863	154	446658	44.924	ng	100
53) 3-Nitroaniline	9.786	138	83574	32.723	ng	100
54) 2,4-Dinitrophenol	9.910	184	86773	66.203	ng	88
55) Dibenzofuran	10.033	168	681926	47.724	ng	92
56) 4-Nitrophenol	9.986	139	129464	69.931	ng	# 72
57) 2,4-Dinitrotoluene	10.027	165	173136	55.131	ng	# 88
58) Fluorene	10.380	166	562208	50.734	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	127798	40.926	ng	99
60) Diethylphthalate	10.257	149	556945	46.477	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	275983	48.017	ng	94
62) 4-Nitroaniline	10.410	138	127534	49.319	ng	87
63) Azobenzene	10.527	77	531823	45.082	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	76152	39.916	ng	87
66) n-Nitrosodiphenylamine	10.492	169	497958	50.115	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	177050	49.110	ng	94
68) Hexachlorobenzene	10.927	284	201421	50.308	ng	95
69) Atrazine	11.022	200	166607	52.140	ng	98
70) Pentachlorophenol	11.133	266	114713	57.397	ng	99
71) Phenanthrene	11.345	178	810833	50.005	ng	98
72) Anthracene	11.398	178	834126	51.973	ng	98
73) Carbazole	11.557	167	733737	49.223	ng	99
74) Di-n-butylphthalate	11.874	149	849640	46.814	ng	100
75) Fluoranthene	12.533	202	847137	49.980	ng	97
77) Benzidine	12.657	184	335137	86.446	ng	98
78) Pyrene	12.763	202	851597	58.856	ng	98
80) Butylbenzylphthalate	13.374	149	306897	50.508	ng	98
81) Benzo(a)anthracene	13.951	228	608729	50.215	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	80490	31.035	ng	99
83) Chrysene	13.992	228	563008	48.715	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	375535	47.539	ng	99
85) Di-n-octyl phthalate	14.551	149	528724	44.440	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	560683	54.029	ng	# 91
88) Benzo(b)fluoranthene	14.998	252	523989	47.628	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	505899	48.882	ng	# 97
90) Benzo(a)pyrene	15.362	252	488592	56.504	ng	# 96
91) Dibenzo(a,h)anthracene	16.886	278	483302	56.147	ng	# 94
92) Benzo(g,h,i)perylene	17.315	276	484446	56.786	ng	# 92

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

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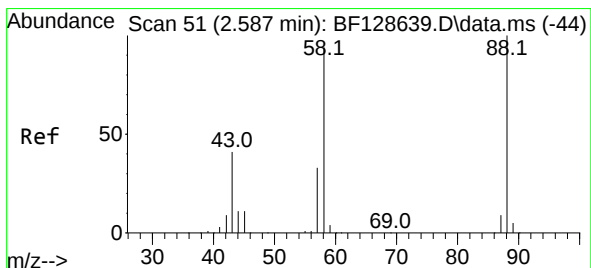
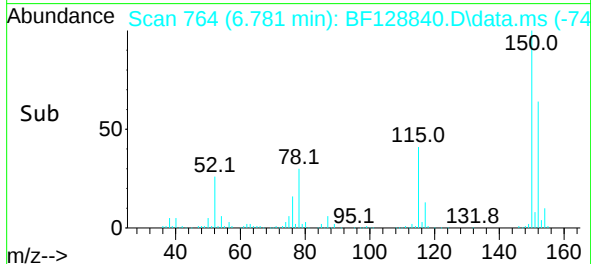
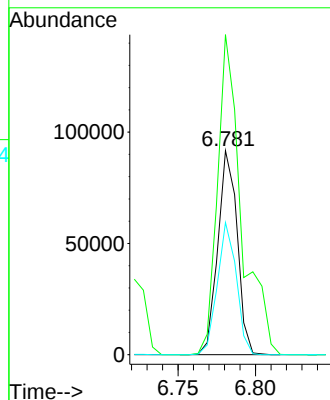
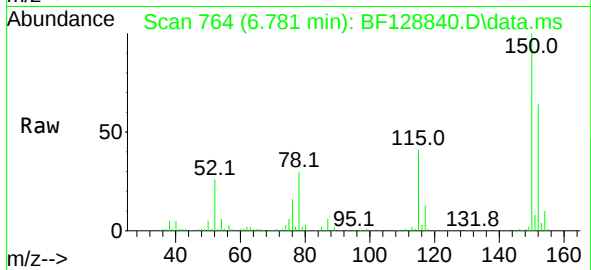




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BF128840.D
 Acq: 16 Jun 2022 15:33

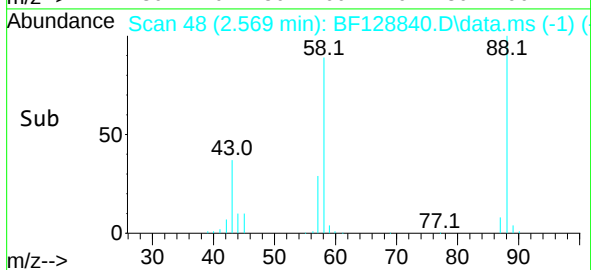
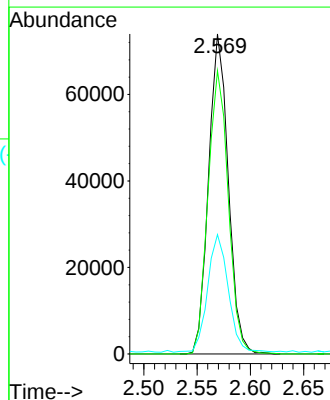
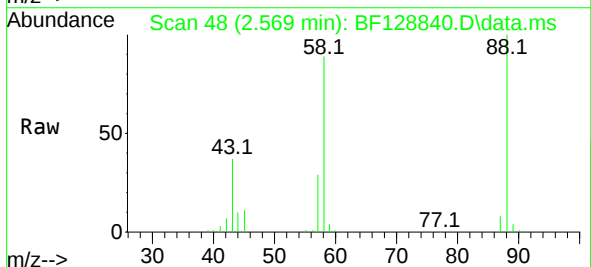
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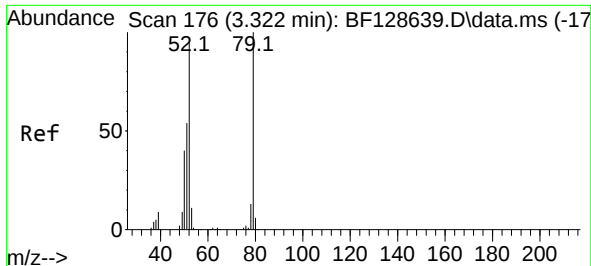
Tgt Ion:152 Resp: 79659
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.7 185.5
 115 64.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 51.243 ng
 RT: 2.569 min Scan# 48
 Delta R.T. 0.070 min
 Lab File: BF128840.D
 Acq: 16 Jun 2022 15:33

Tgt Ion: 88 Resp: 95139
 Ion Ratio Lower Upper
 88 100
 58 91.1 71.8 107.8
 43 38.4 26.6 39.8

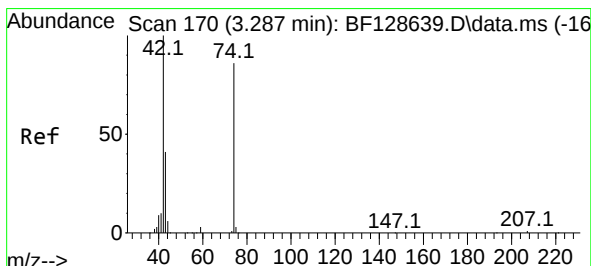
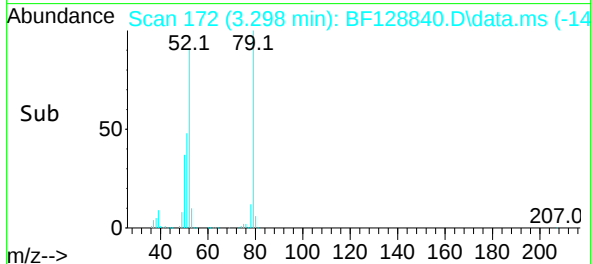
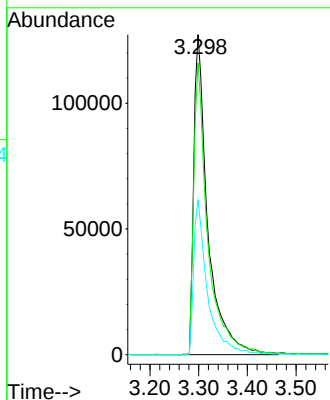
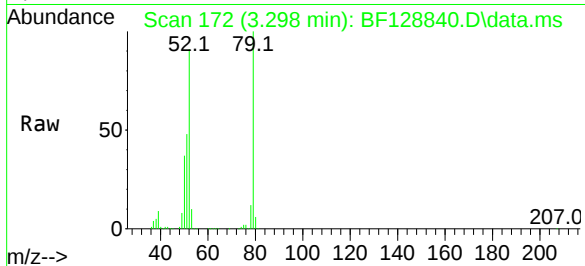




#3
Pyridine
Concen: 52.127 ng
RT: 3.298 min Scan# 11
Delta R.T. 0.070 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

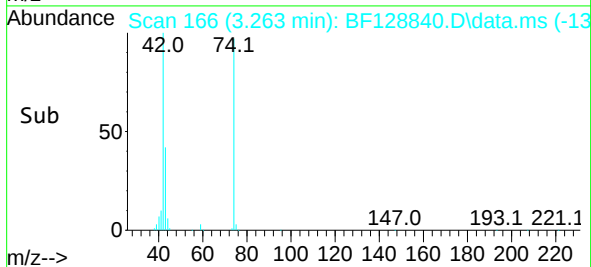
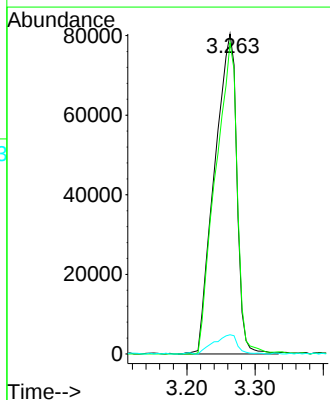
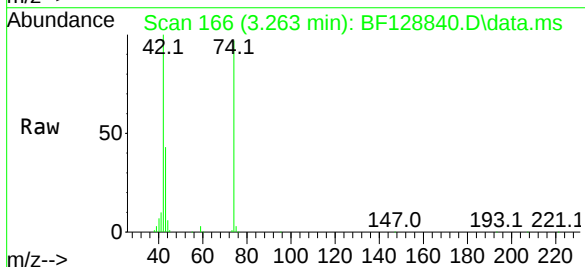
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

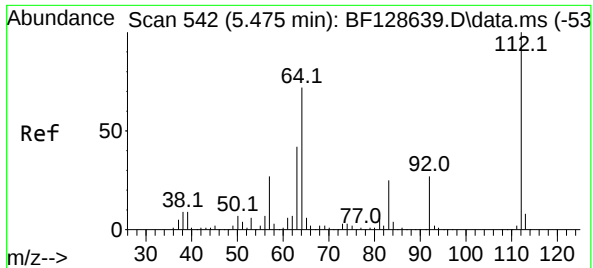
Tgt Ion: 79 Resp: 257095
Ion Ratio Lower Upper
79 100
52 91.2 68.6 102.8
51 48.3 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 53.436 ng
RT: 3.263 min Scan# 166
Delta R.T. 0.070 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 42 Resp: 182764
Ion Ratio Lower Upper
42 100
74 97.2 94.8 142.2
44 6.0 6.6 10.0#

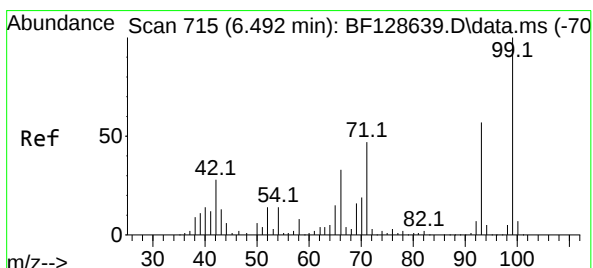
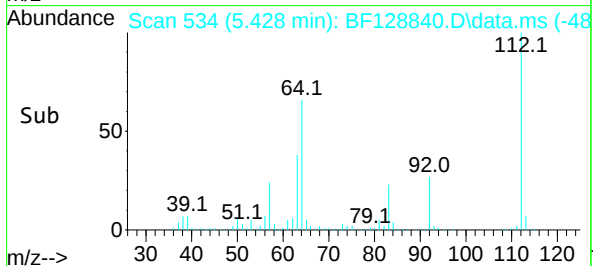
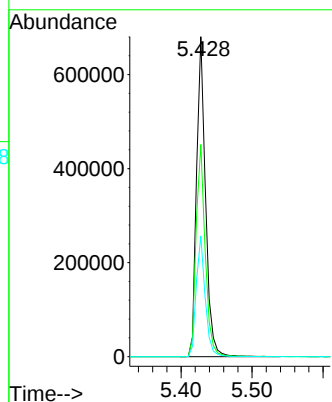
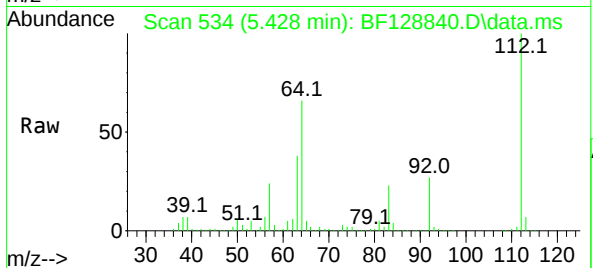




#5
2-Fluorophenol
Concen: 120.196 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

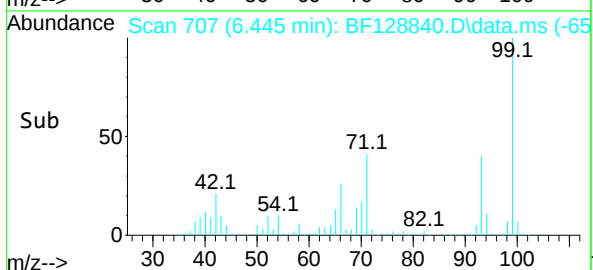
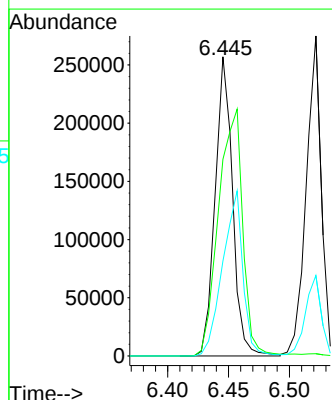
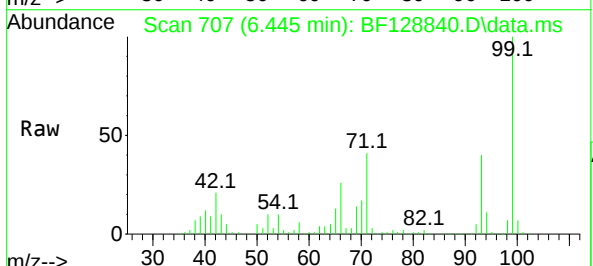
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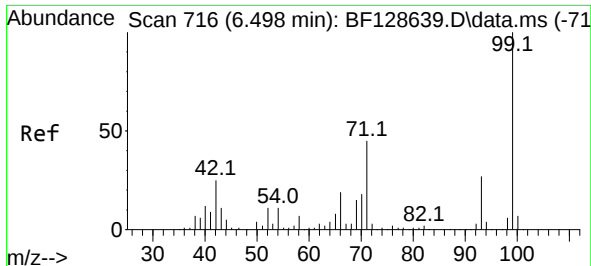
Tgt Ion:112 Resp: 601109
Ion Ratio Lower Upper
112 100
64 66.3 53.3 79.9
63 37.7 28.0 42.0



#6
Aniline
Concen: 38.978 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 93 Resp: 256627
Ion Ratio Lower Upper
93 100
66 65.8 32.5 48.7#
65 31.7 16.4 24.6#

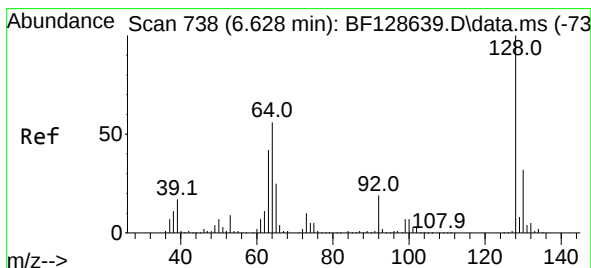
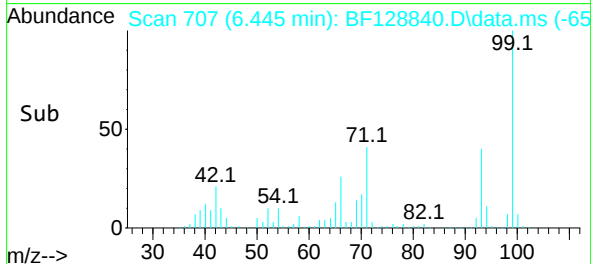
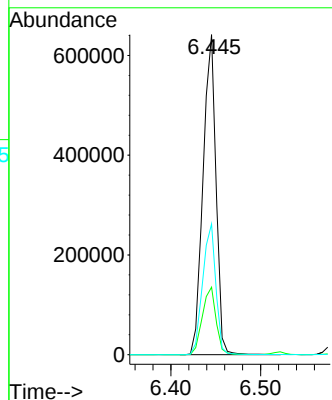
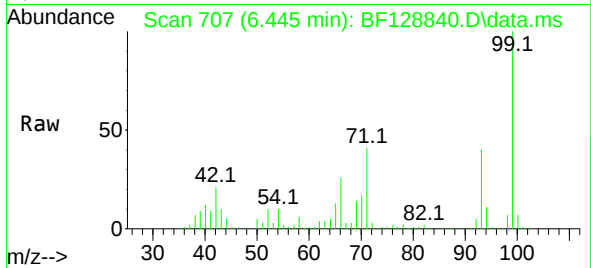




#7
Phenol-d6
Concen: 105.216 ng
RT: 6.445 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

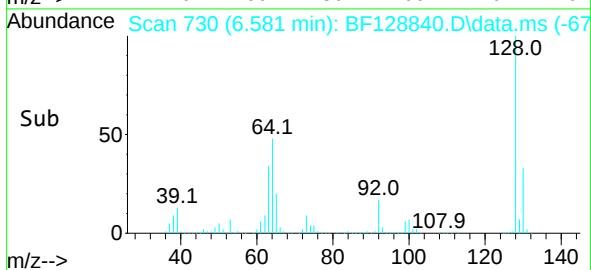
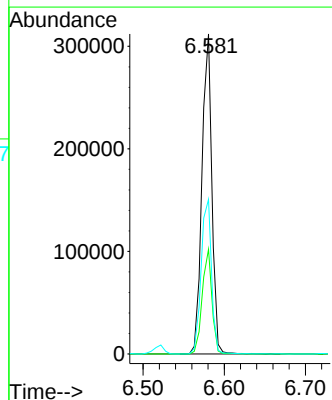
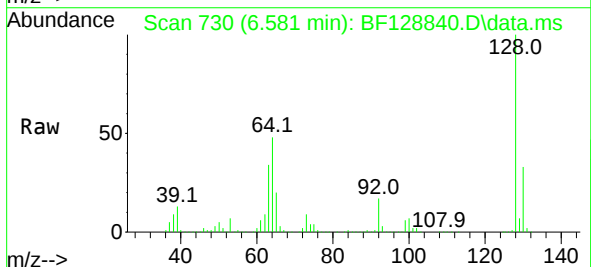
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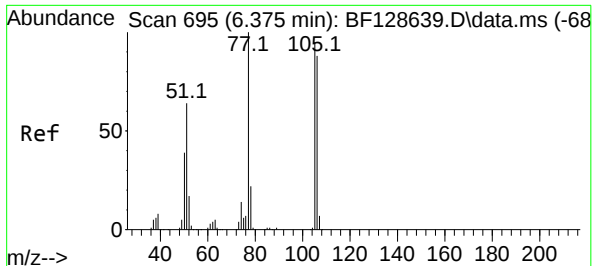
Tgt Ion: 99 Resp: 642310
Ion Ratio Lower Upper
99 100
42 21.1 17.3 25.9
71 40.9 28.9 43.3



#8
2-Chlorophenol
Concen: 51.940 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:128 Resp: 265792
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 48.3 30.9 70.9

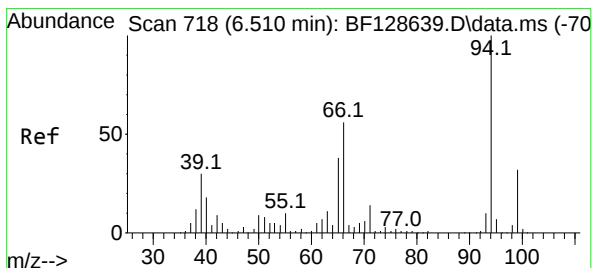
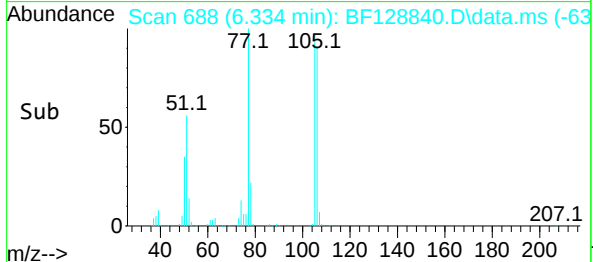
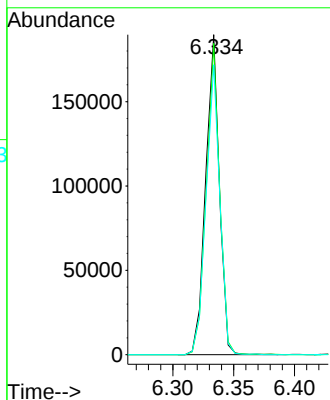
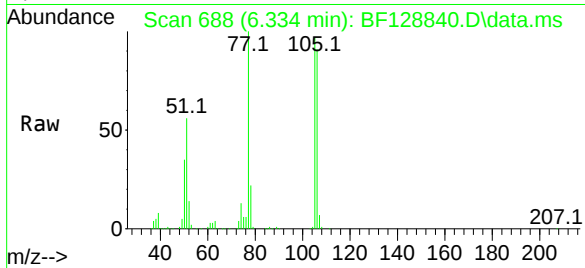




#9
Benzaldehyde
Concen: 39.785 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

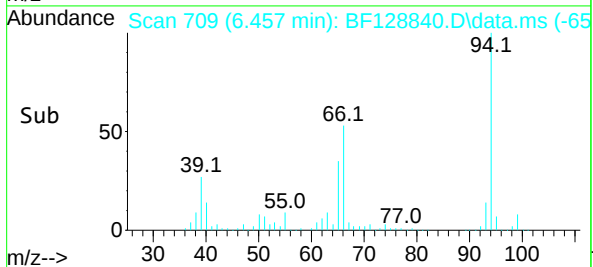
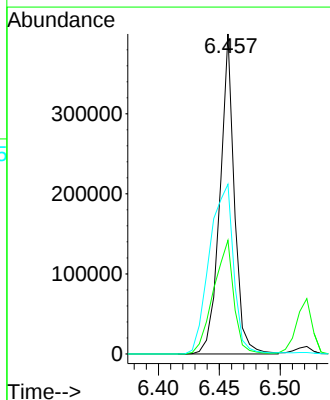
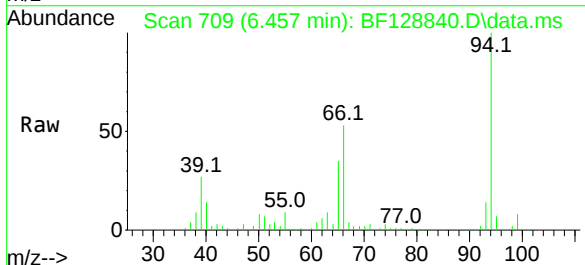
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Tgt Ion: 77 Resp: 147964
Ion Ratio Lower Upper
77 100
105 97.3 81.6 121.6
106 90.6 76.1 116.1



#10
Phenol
Concen: 51.167 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 94 Resp: 330184
Ion Ratio Lower Upper
94 100
65 35.5 11.4 51.4
66 53.1 21.4 61.4

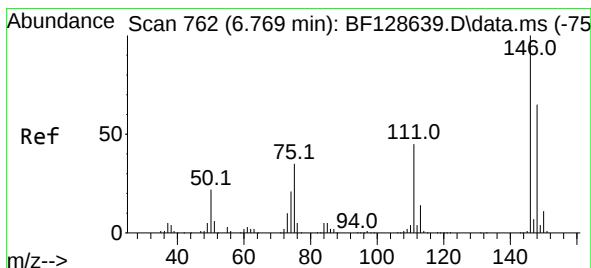
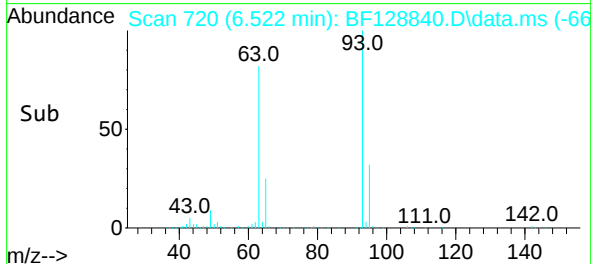
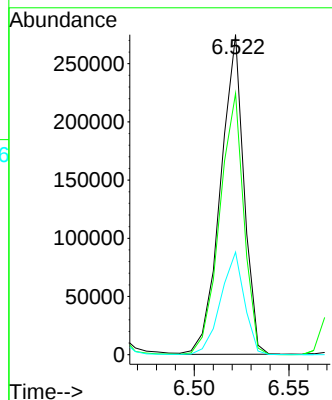
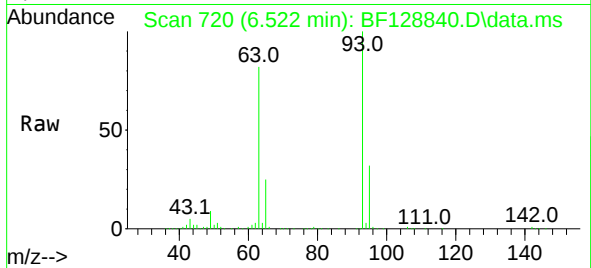




#11
bis(2-Chloroethyl)ether
Concen: 49.846 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

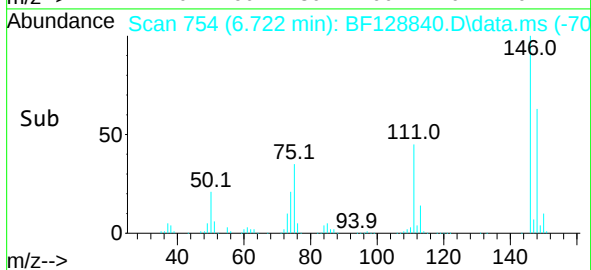
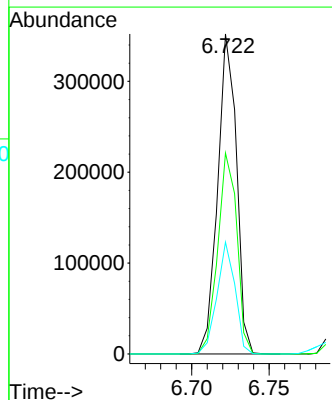
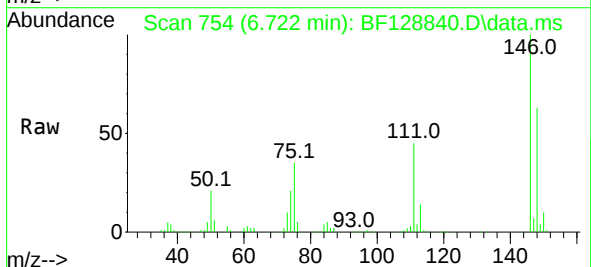
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

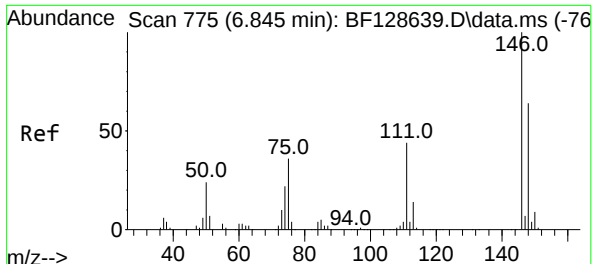
Tgt Ion: 93 Resp: 235700
Ion Ratio Lower Upper
93 100
63 81.6 67.4 107.4
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 50.193 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 146 Resp: 296938
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 50.652 ng

RT: 6.798 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

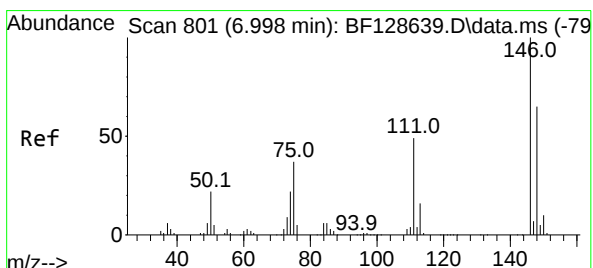
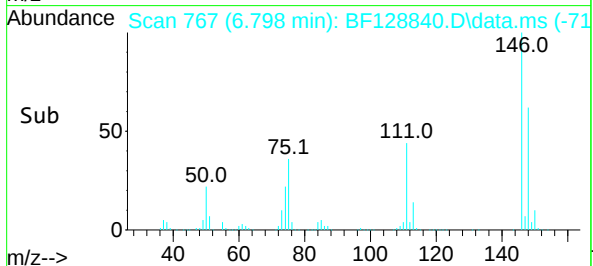
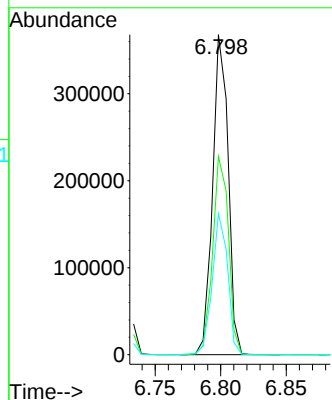
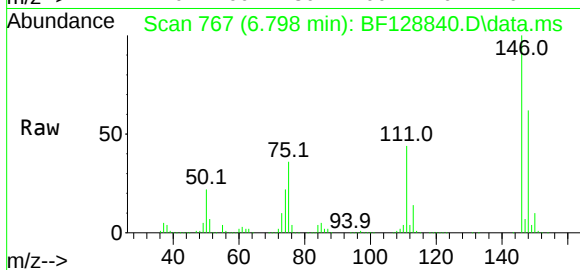
Tgt Ion:146 Resp: 302637

Ion Ratio Lower Upper

146 100

148 62.0 51.1 76.7

111 44.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 51.994 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

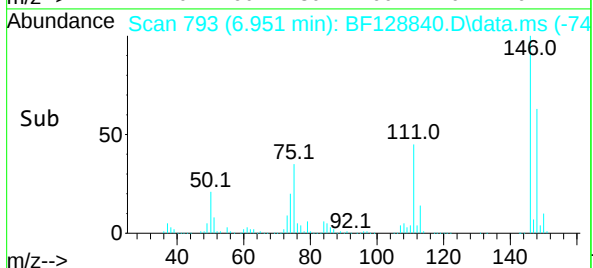
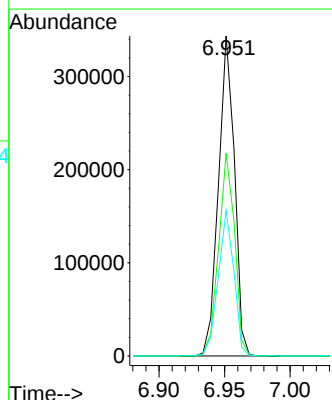
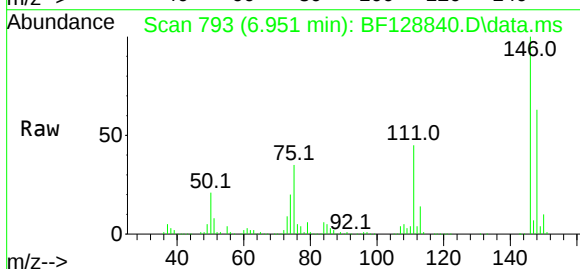
Tgt Ion:146 Resp: 290597

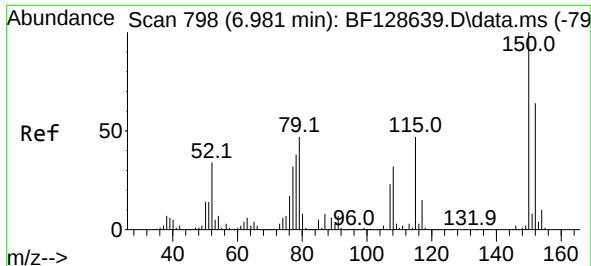
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 45.5 35.1 52.7

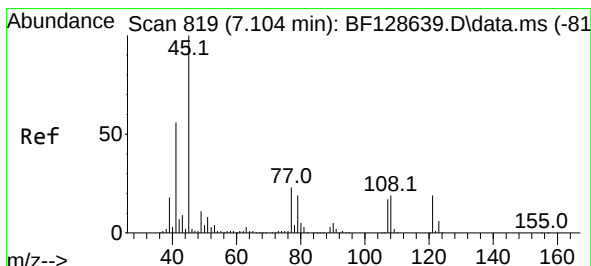
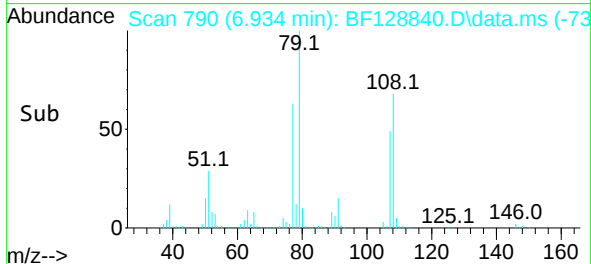
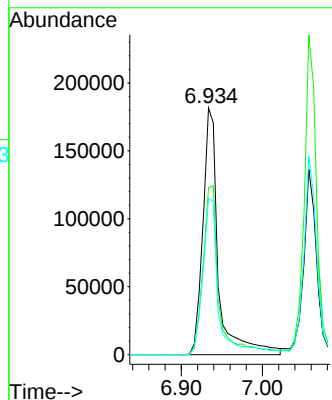
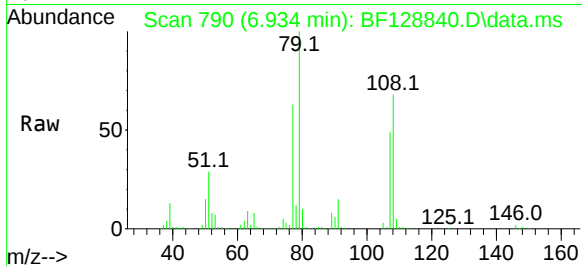




#15
Benzyl Alcohol
Concen: 47.551 ng
RT: 6.934 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

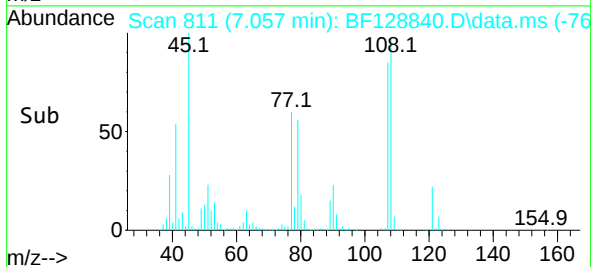
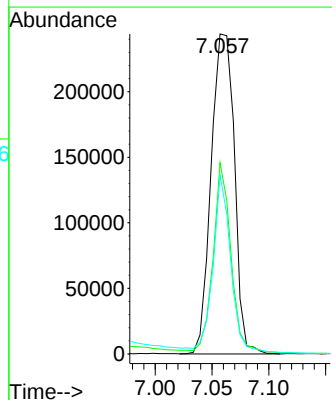
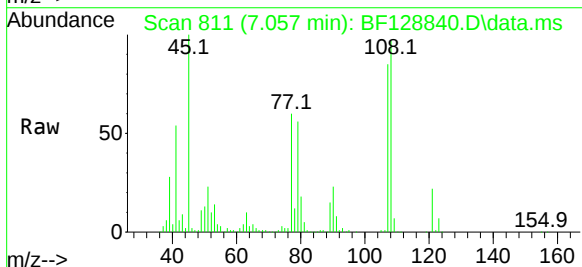
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

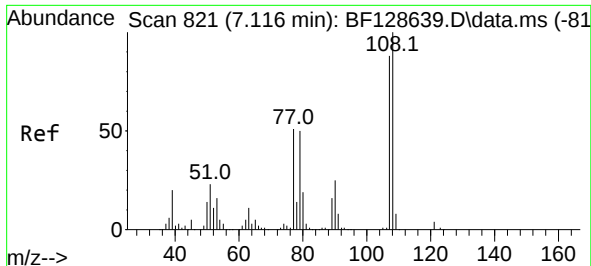
Tgt Ion: 79 Resp: 242877
Ion Ratio Lower Upper
79 100
108 67.6 61.8 92.6
77 63.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.687 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 45 Resp: 348152
Ion Ratio Lower Upper
45 100
77 59.8 0.0 31.3#
79 55.9 0.0 28.3#





#17

2-Methylphenol

Concen: 53.542 ng

RT: 7.057 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128840.D

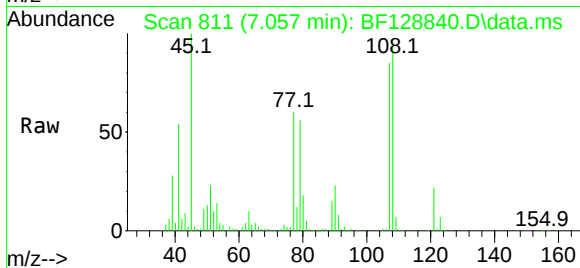
Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS



Tgt Ion:107 Resp: 216550

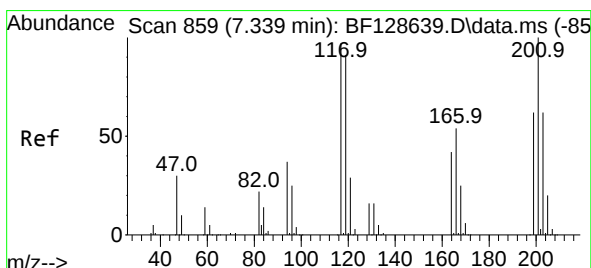
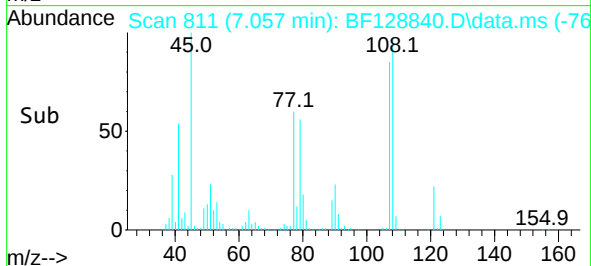
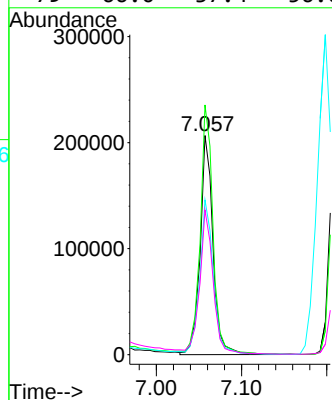
Ion Ratio Lower Upper

107 100

108 113.9 91.9 137.9

77 70.5 37.8 56.8#

79 66.0 37.4 56.0#



#18

Hexachloroethane

Concen: 51.157 ng

RT: 7.292 min Scan# 851

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

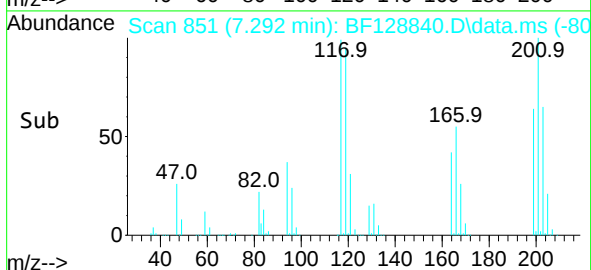
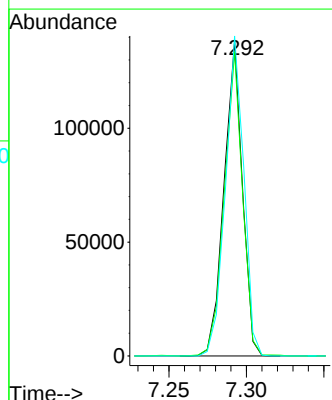
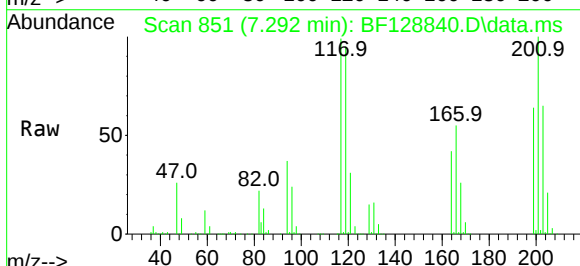
Tgt Ion:117 Resp: 113717

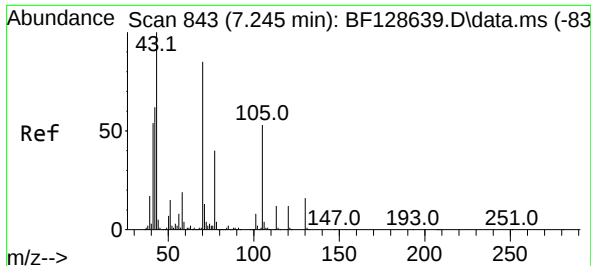
Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.2

201 101.4 84.6 127.0



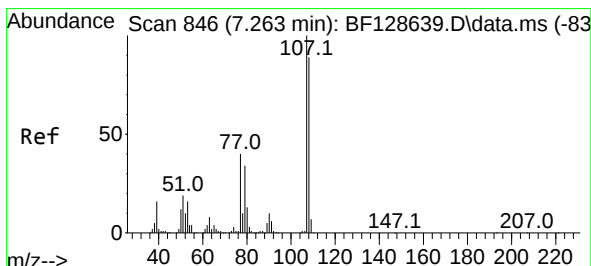
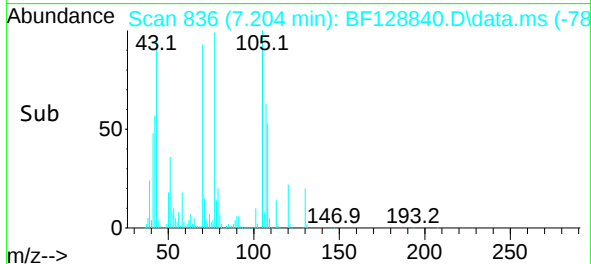
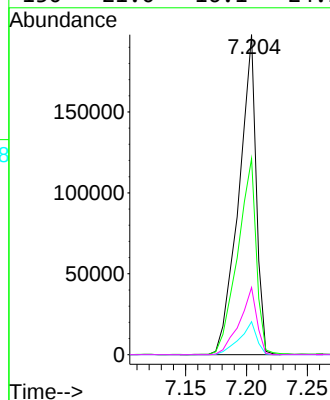
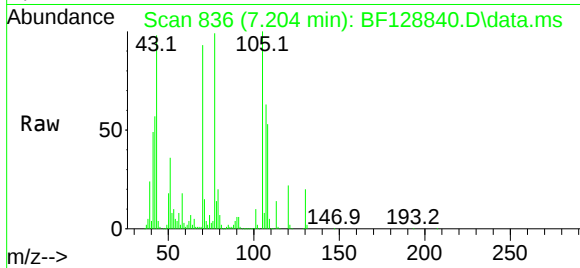


#19
n-Nitroso-di-n-propylamine
Concen: 51.852 ng
RT: 7.204 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

Tgt Ion: 70 Resp: 196812

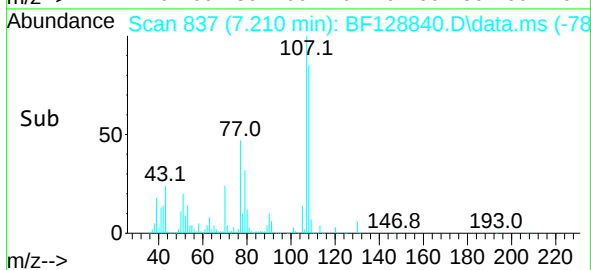
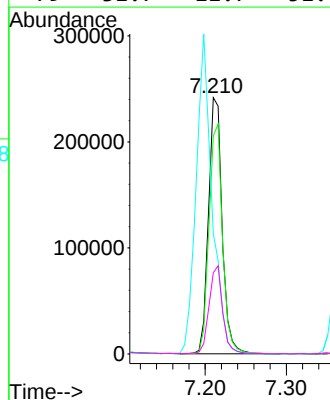
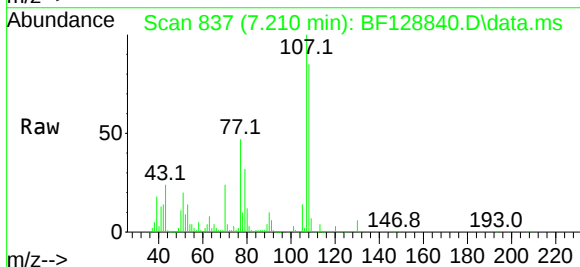
Ion	Ratio	Lower	Upper
70	100		
42	61.3	52.3	78.5
101	10.3	7.5	11.3
130	21.0	16.1	24.1

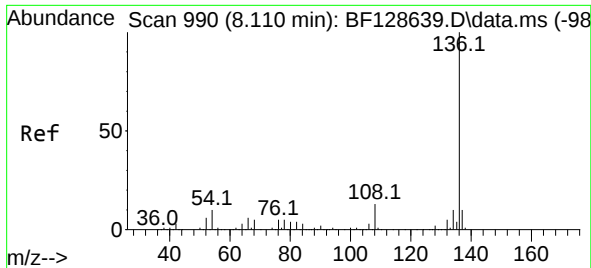


#20
3+4-Methylphenols
Concen: 52.134 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 107 Resp: 281498

Ion	Ratio	Lower	Upper
107	100		
108	85.0	71.8	111.8
77	46.8	59.3	99.3#
79	31.7	11.7	51.7

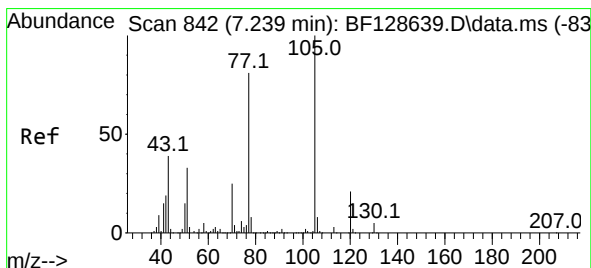
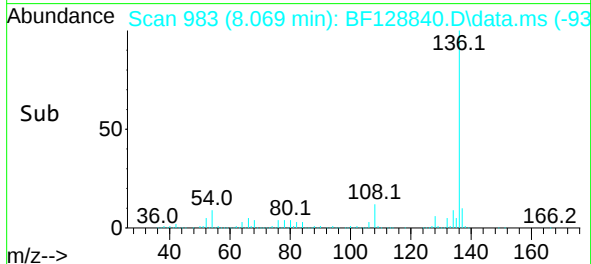
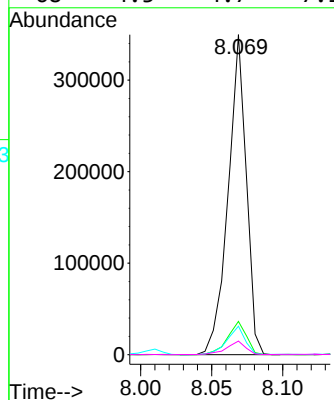
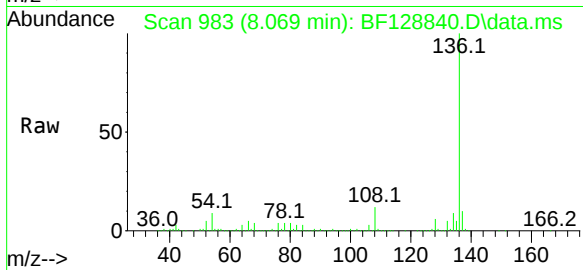




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

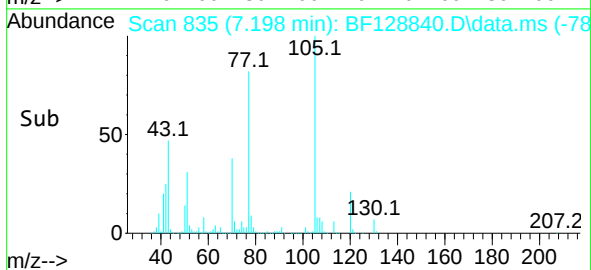
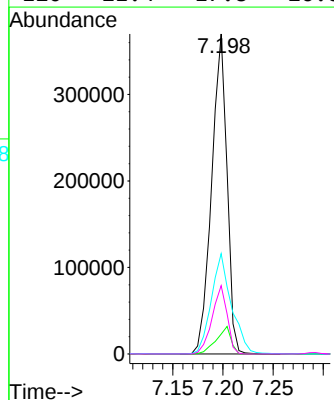
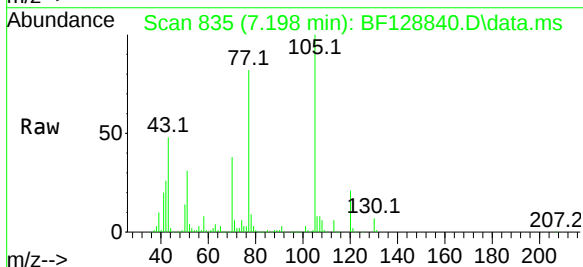
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

Tgt Ion:136 Resp: 310857
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.9 7.5 11.3
68 4.3 4.7 7.1#



#22
Acetophenone
Concen: 48.514 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:105 Resp: 394435
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 31.3 25.0 37.4
120 21.4 17.8 26.8

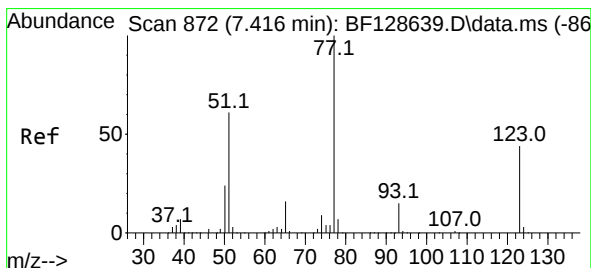
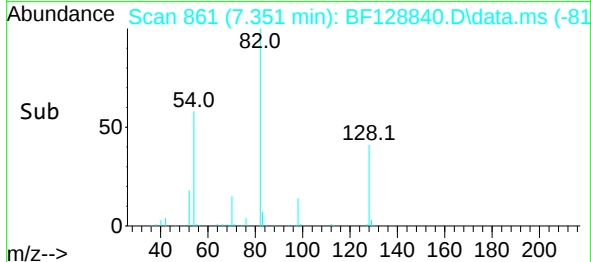
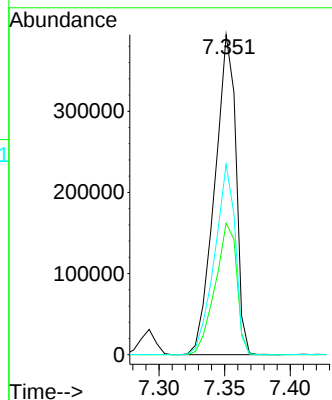
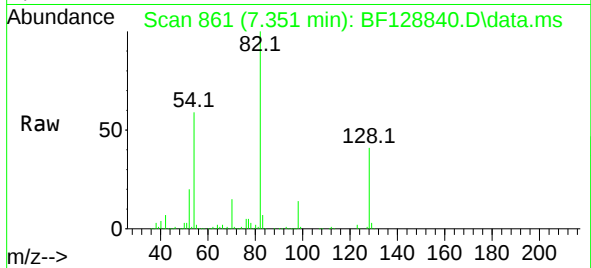




#23
Nitrobenzene-d5
Concen: 66.594 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

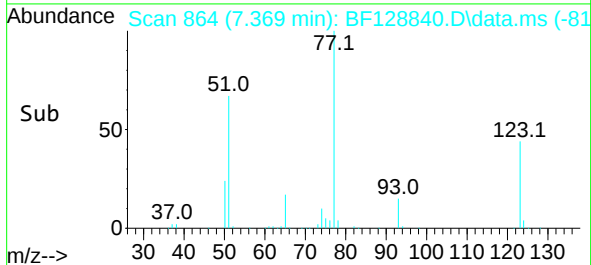
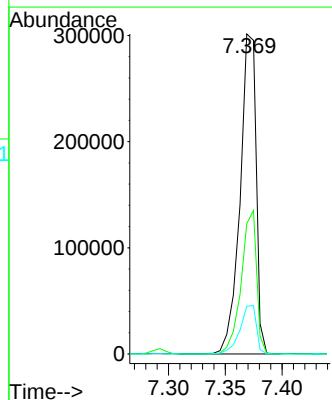
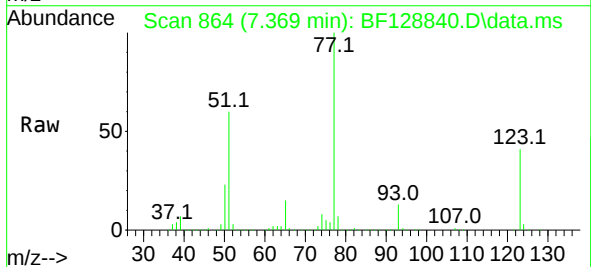
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

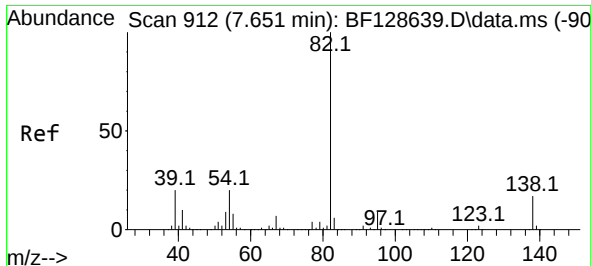
Tgt Ion: 82 Resp: 444625
Ion Ratio Lower Upper
82 100
128 41.1 34.0 51.0
54 59.4 46.9 70.3



#24
Nitrobenzene
Concen: 48.741 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 77 Resp: 298769
Ion Ratio Lower Upper
77 100
123 40.7 35.4 53.2
65 14.9 11.8 17.8

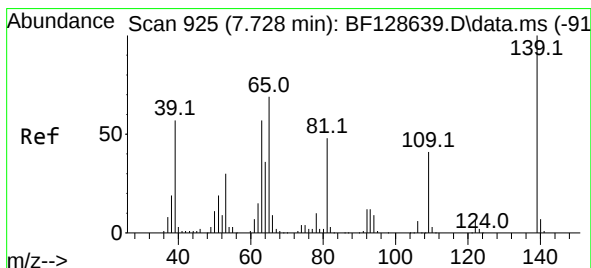
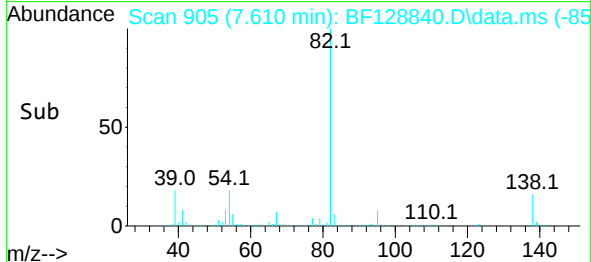
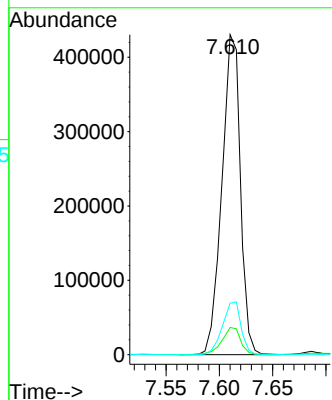
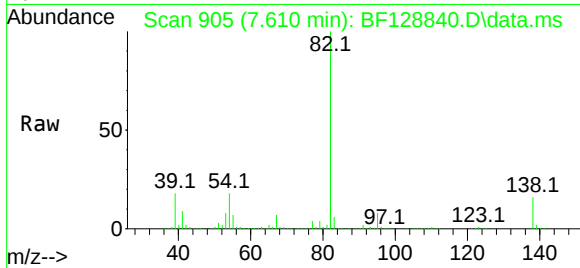




#25
Isophorone
Concen: 51.084 ng
RT: 7.610 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

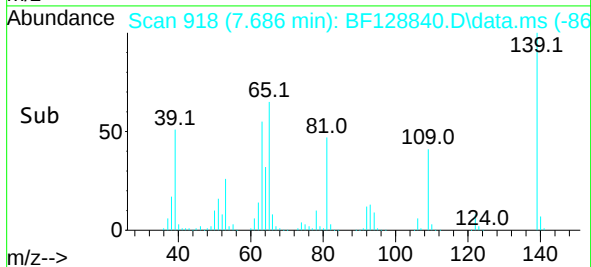
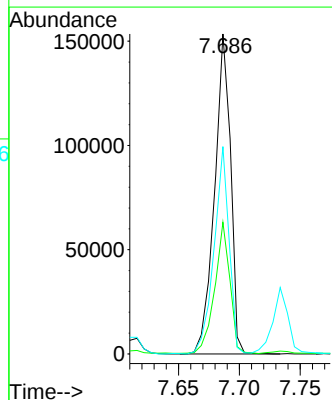
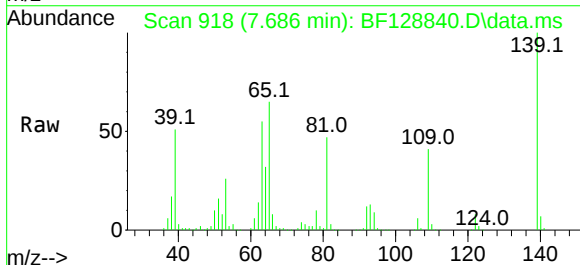
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

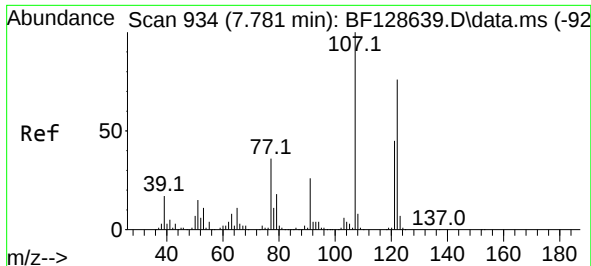
Tgt Ion: 82 Resp: 518013
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.1 14.2 21.2



#26
2-Nitrophenol
Concen: 51.870 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:139 Resp: 140086
Ion Ratio Lower Upper
139 100
109 41.2 25.0 37.4#
65 64.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 58.726 ng

RT: 7.733 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

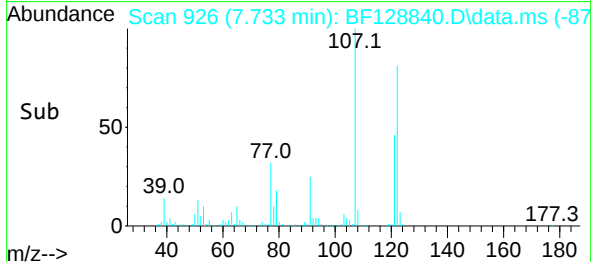
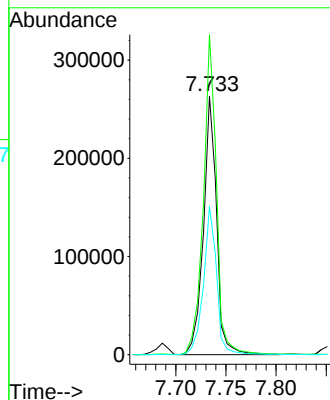
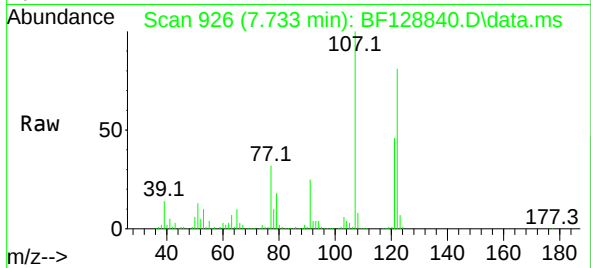
Tgt Ion:122 Resp: 241597

Ion Ratio Lower Upper

122 100

107 123.7 93.0 139.6

121 57.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.436 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

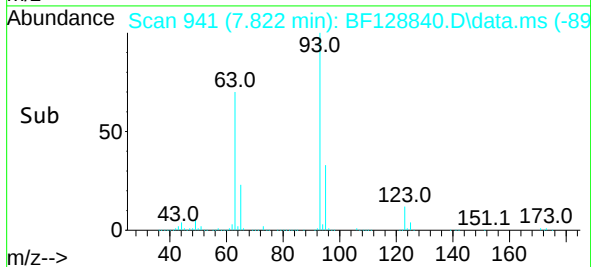
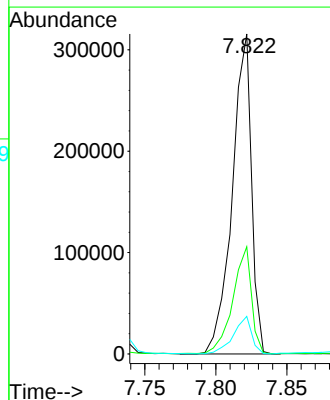
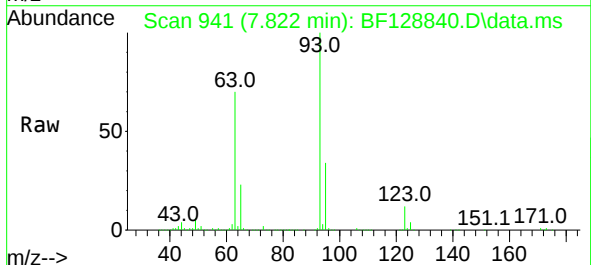
Tgt Ion: 93 Resp: 297673

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.343 ng

RT: 7.939 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128840.D

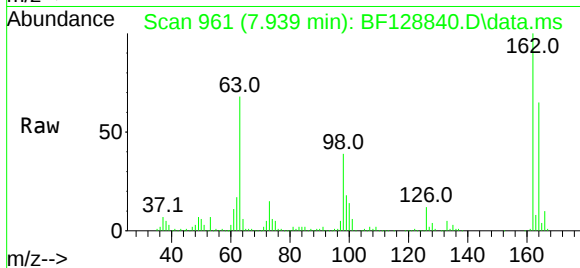
Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS



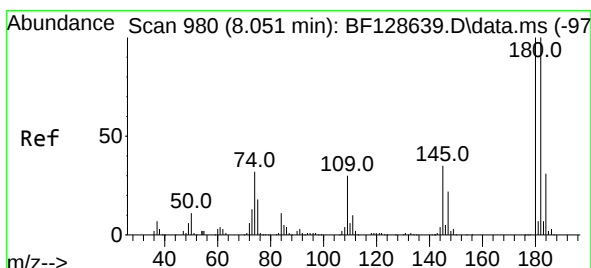
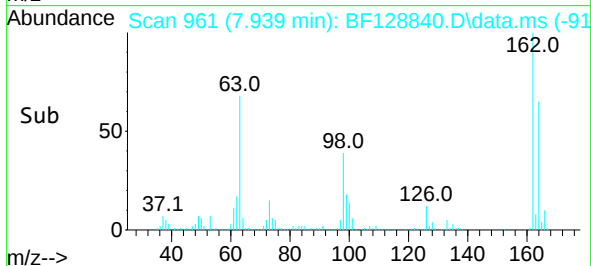
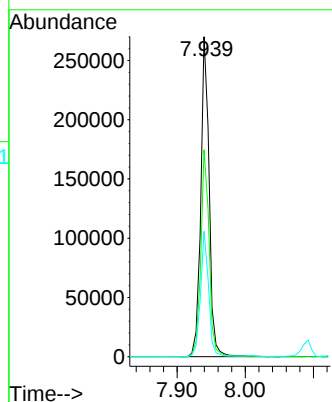
Tgt Ion:162 Resp: 230181

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 39.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.402 ng

RT: 8.010 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

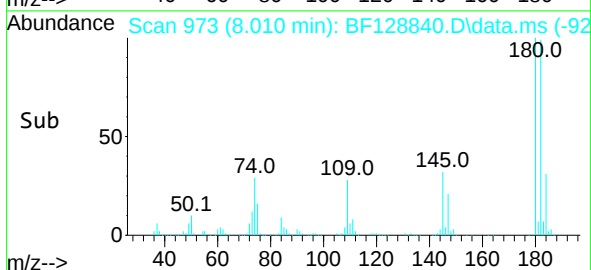
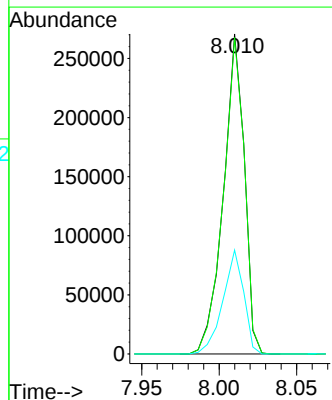
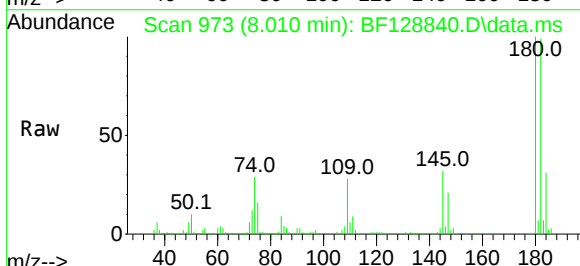
Tgt Ion:180 Resp: 254136

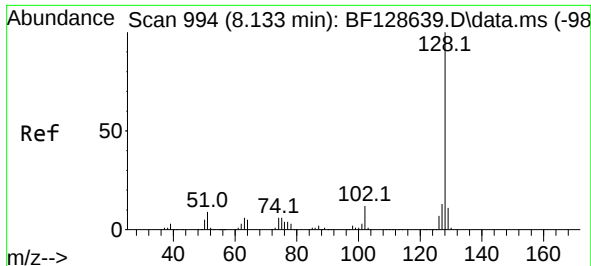
Ion Ratio Lower Upper

180 100

182 98.9 79.2 118.8

145 32.4 26.2 39.2

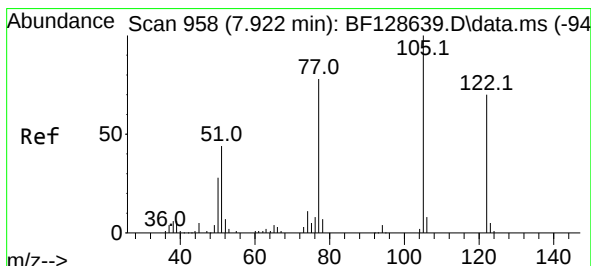
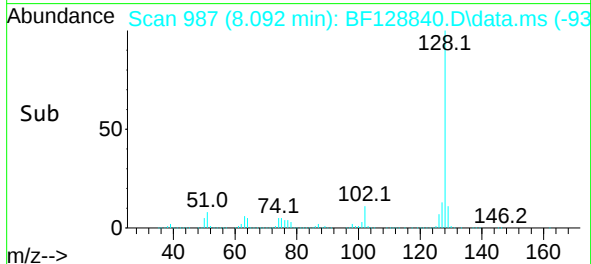
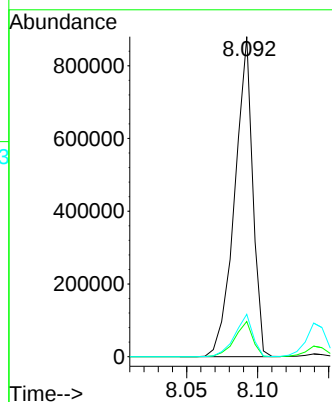
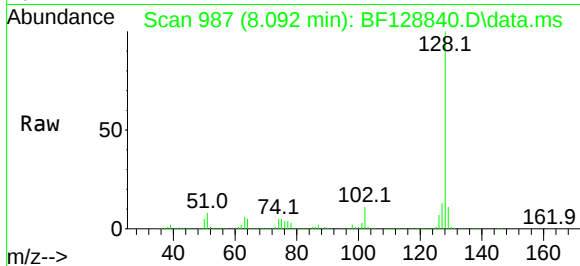




#31
Naphthalene
Concen: 48.663 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

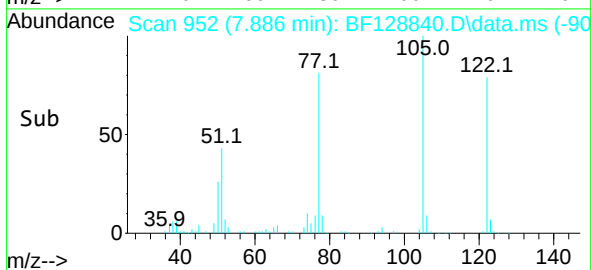
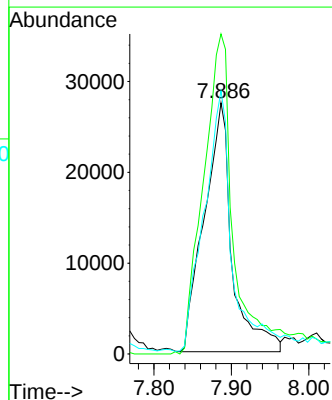
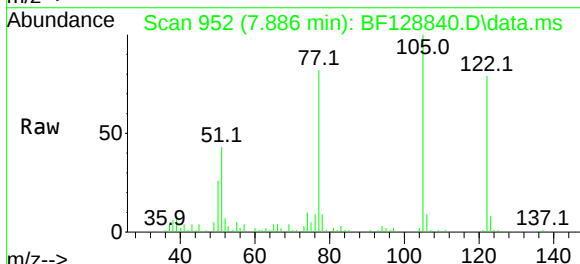
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

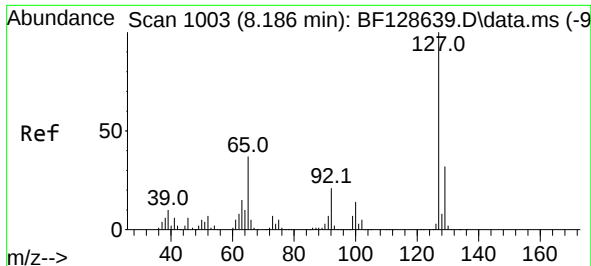
Tgt Ion:128 Resp: 776346
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 23.560 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:122 Resp: 68766
Ion Ratio Lower Upper
122 100
105 127.4 107.1 147.1
77 104.7 74.2 114.2





#33

4-Chloroaniline

Concen: 16.564 ng

RT: 8.139 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

Tgt Ion:127 Resp: 99630

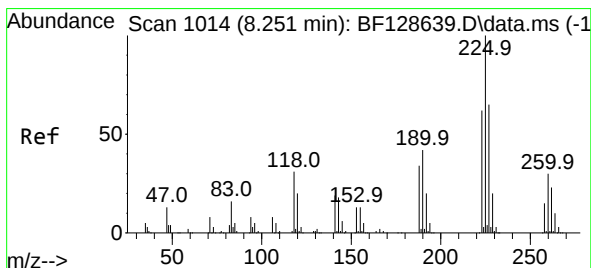
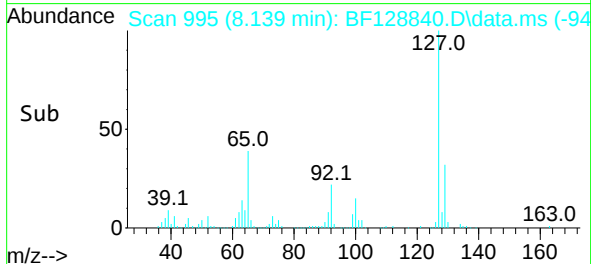
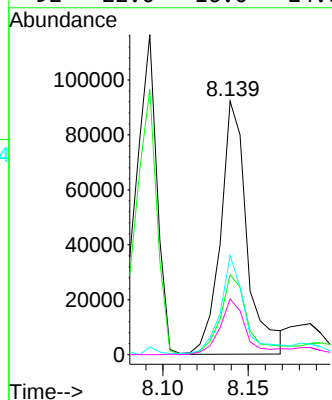
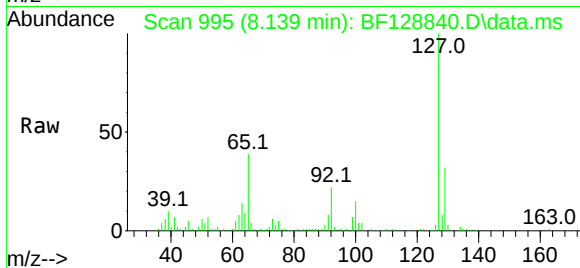
Ion Ratio Lower Upper

127 100

129 31.5 26.4 39.6

65 39.2 26.4 39.6

92 22.0 16.0 24.0



#34

Hexachlorobutadiene

Concen: 46.406 ng

RT: 8.204 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

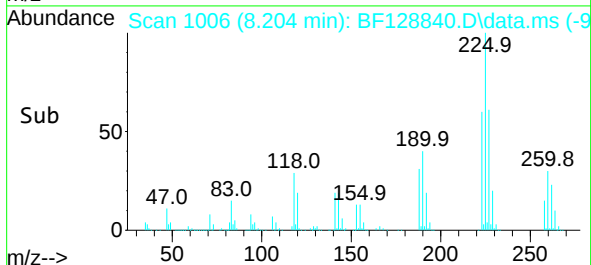
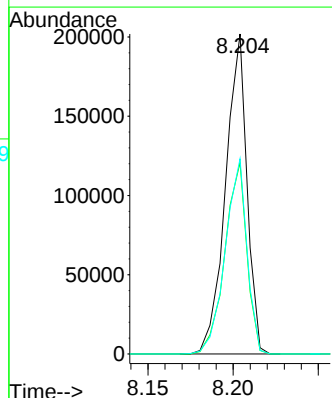
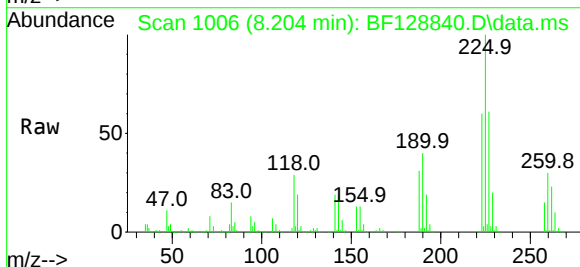
Tgt Ion:225 Resp: 176445

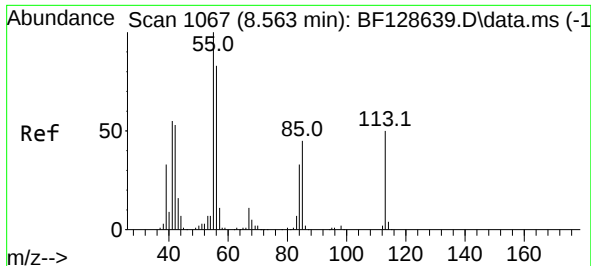
Ion Ratio Lower Upper

225 100

223 59.8 51.0 76.6

227 61.0 51.1 76.7

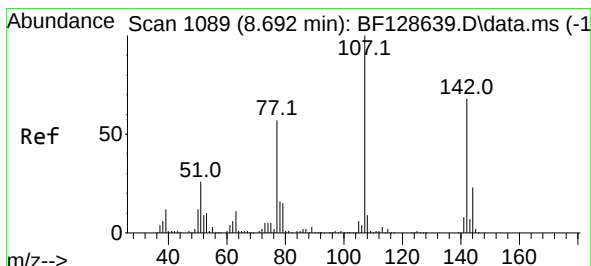
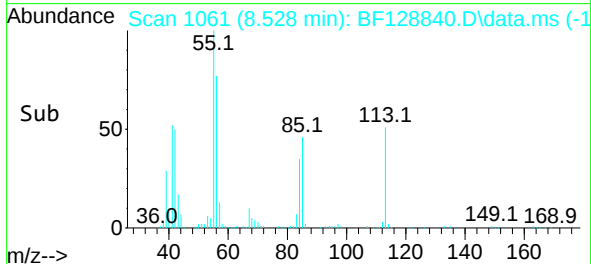
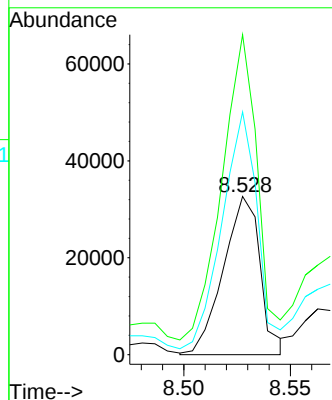
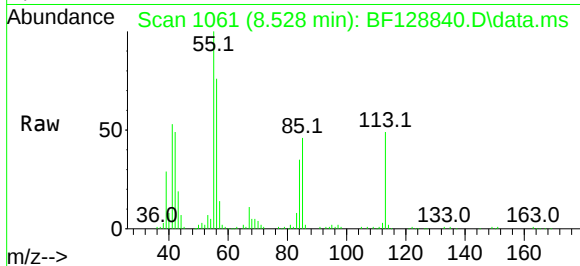




#35
 Caprolactam
 Concen: 29.893 ng
 RT: 8.528 min Scan# 1061
 Delta R.T. -0.000 min
 Lab File: BF128840.D
 Acq: 16 Jun 2022 15:33

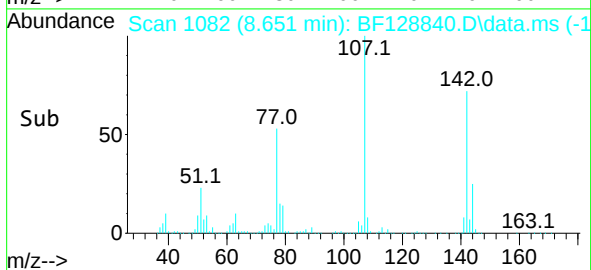
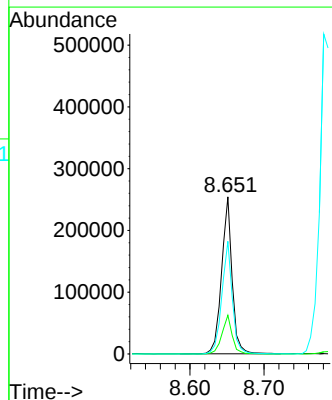
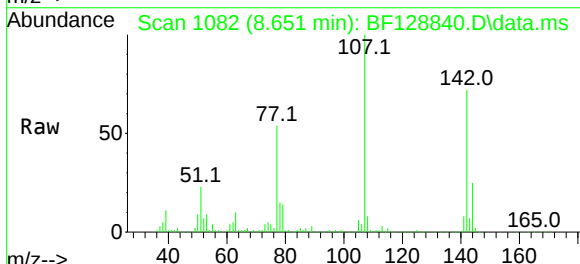
Instrument :
 BNA_F
 ClientSampleId :
 B-107-(9-10)MS

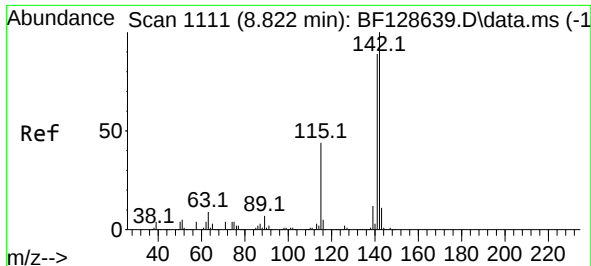
Tgt Ion:113 Resp: 39359
 Ion Ratio Lower Upper
 113 100
 55 202.3 188.5 228.5
 56 153.4 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.296 ng
 RT: 8.651 min Scan# 1082
 Delta R.T. 0.006 min
 Lab File: BF128840.D
 Acq: 16 Jun 2022 15:33

Tgt Ion:107 Resp: 250966
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 71.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 49.813 ng

RT: 8.780 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

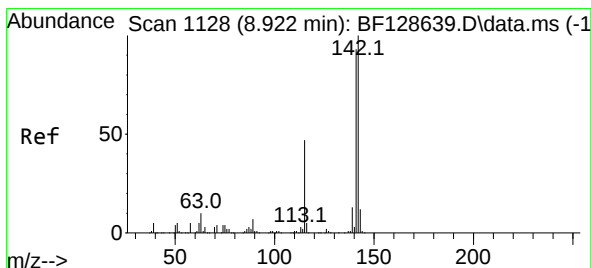
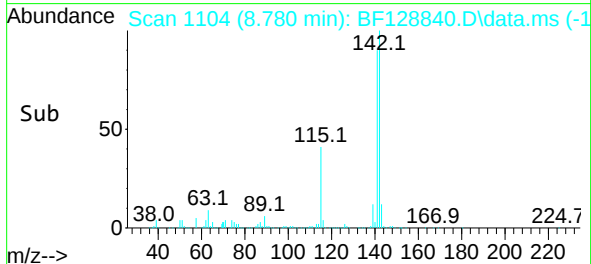
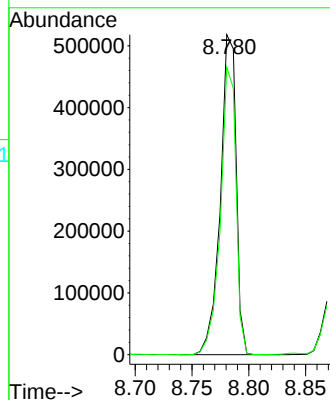
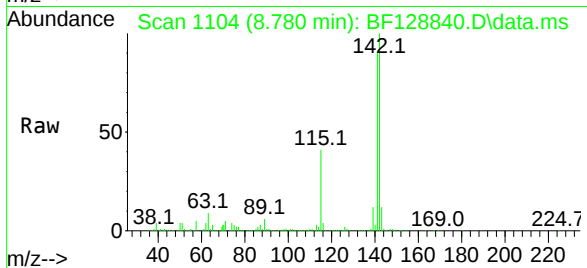
B-107-(9-10)MS

Tgt Ion:142 Resp: 505464

Ion Ratio Lower Upper

142 100

141 89.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 49.041 ng

RT: 8.880 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF128840.D

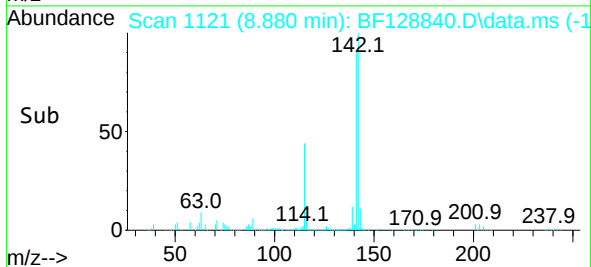
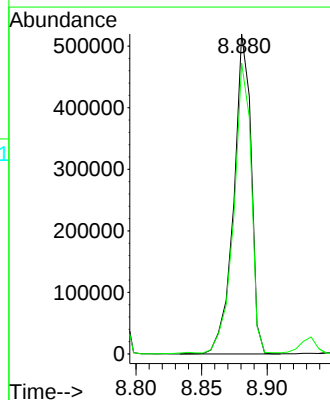
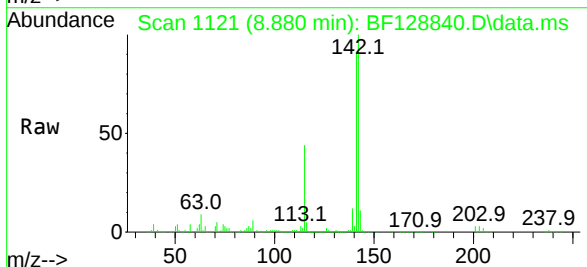
Acq: 16 Jun 2022 15:33

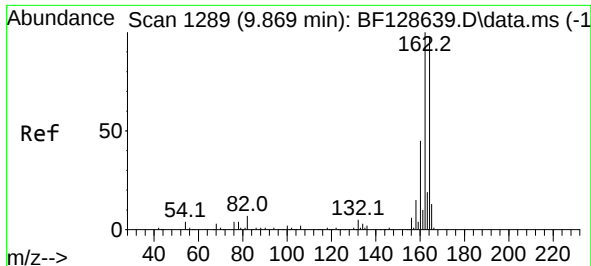
Tgt Ion:142 Resp: 480793

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

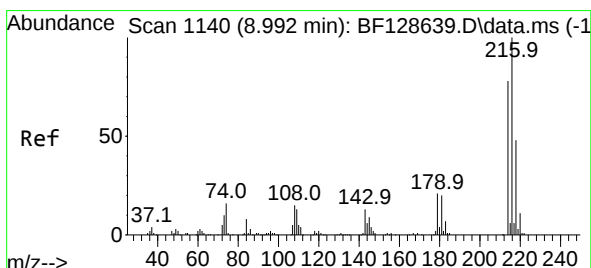
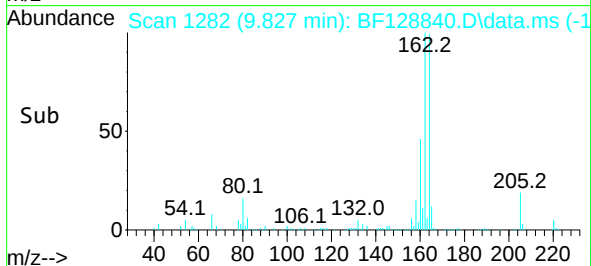
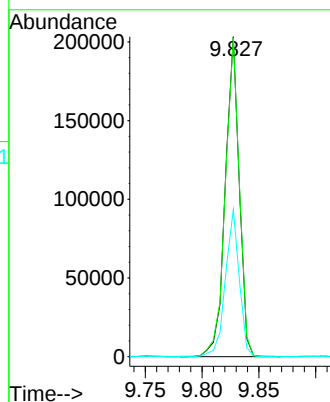
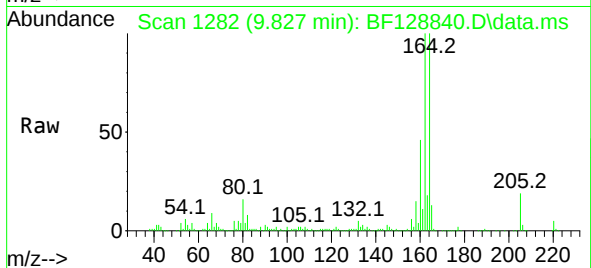
Tgt Ion:164 Resp: 174188

Ion Ratio Lower Upper

164 100

162 99.7 79.5 119.3

160 46.0 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.867 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Tgt Ion:216 Resp: 269767

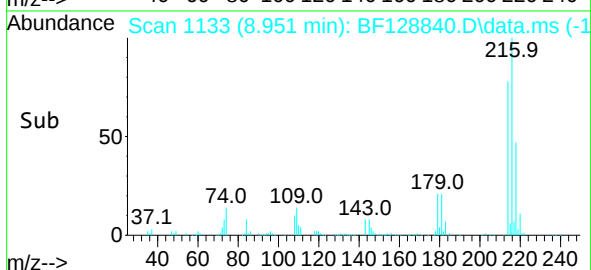
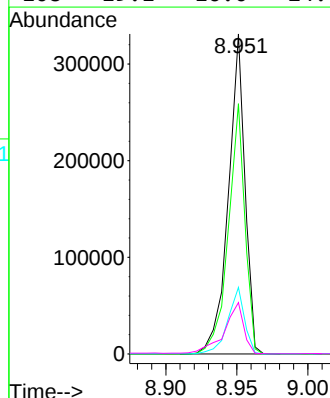
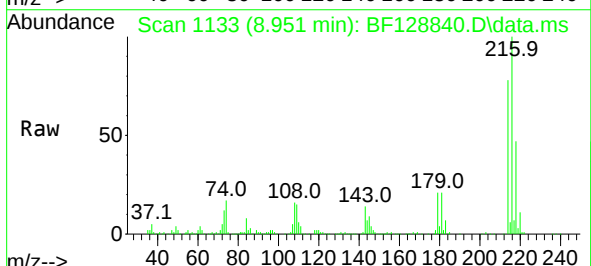
Ion Ratio Lower Upper

216 100

214 78.0 63.6 95.4

179 20.9 17.0 25.6

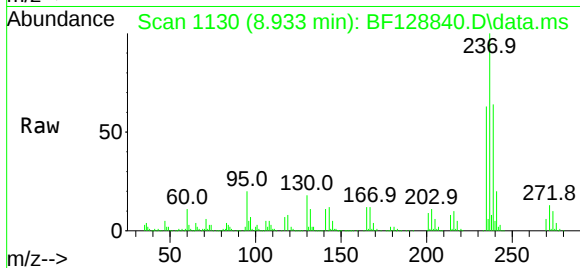
108 19.1 16.0 24.0



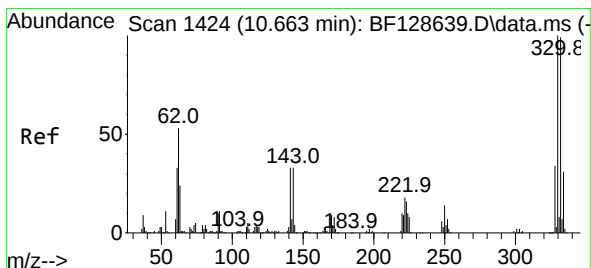
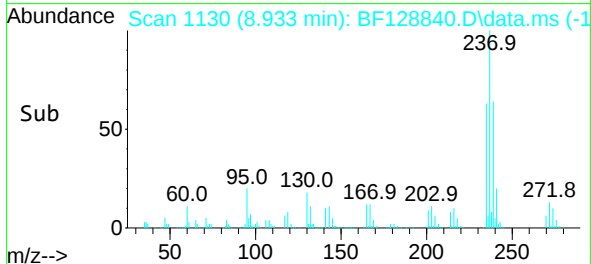
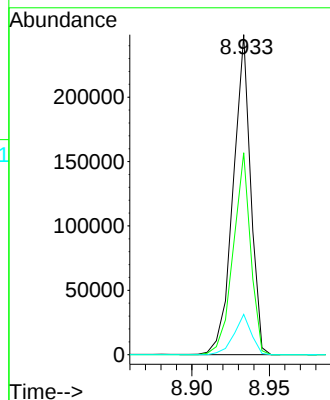


#41
Hexachlorocyclopentadiene
Concen: 60.086 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

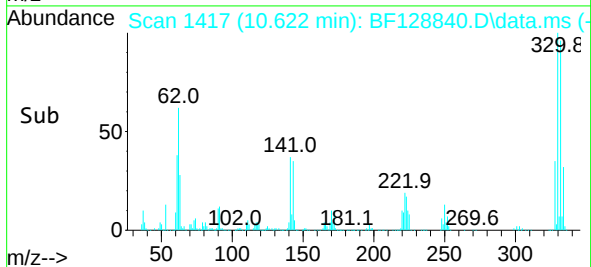
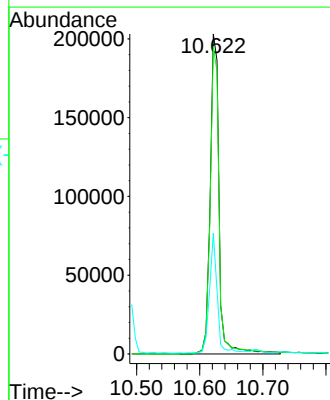
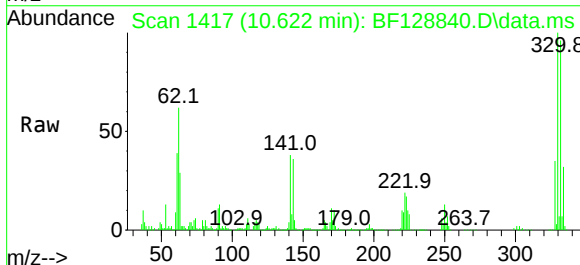


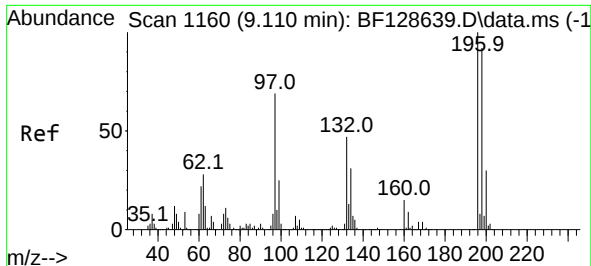
Tgt Ion:237 Resp: 195388
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 96.915 ng
RT: 10.622 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:330 Resp: 199462
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 32.8 28.0 42.0

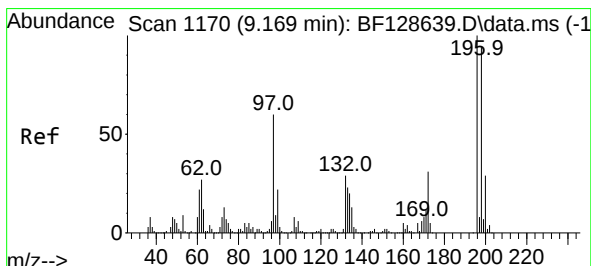
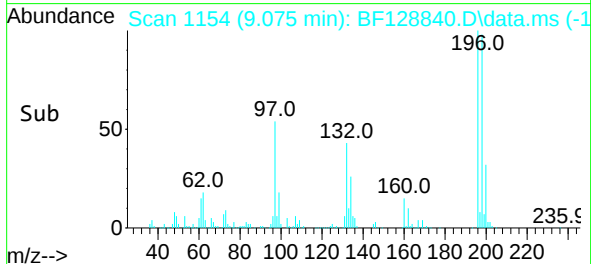
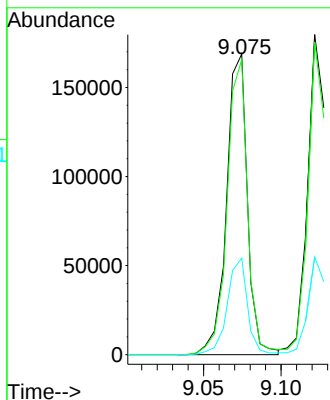
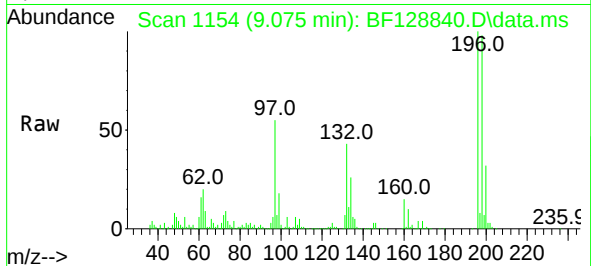




#43
2,4,6-Trichlorophenol
Concen: 43.166 ng
RT: 9.075 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

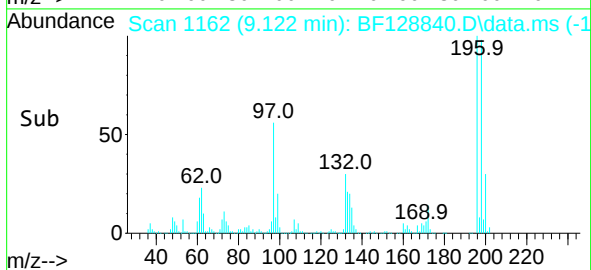
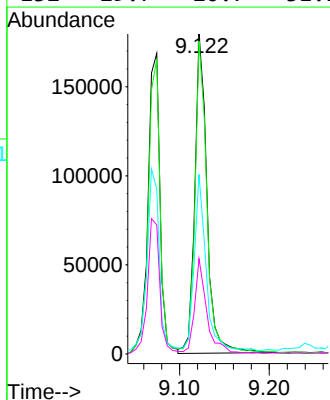
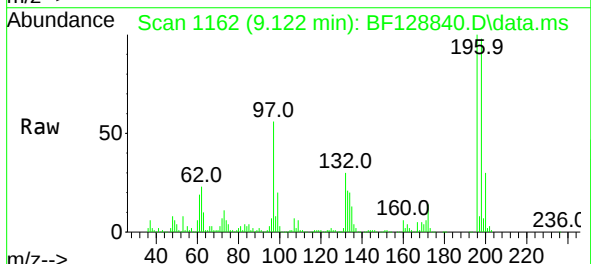
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

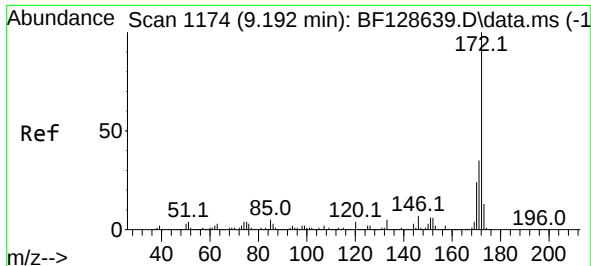
Tgt Ion:196 Resp: 157915
Ion Ratio Lower Upper
196 100
198 98.1 74.0 111.0
200 32.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 44.690 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:196 Resp: 168955
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
97 56.1 36.4 54.6#
132 29.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 68.581 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

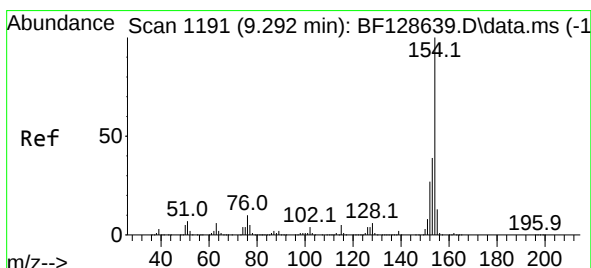
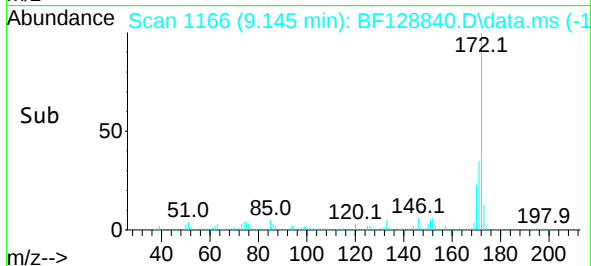
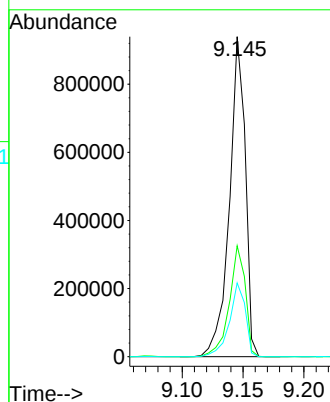
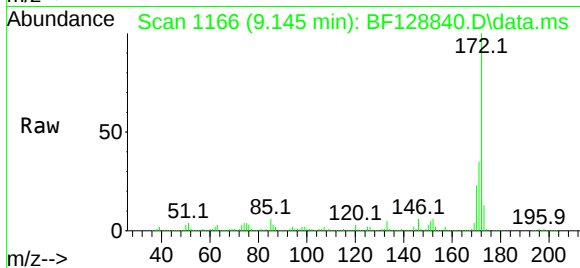
Tgt Ion:172 Resp: 852800

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 23.1 19.8 29.8



#46

1,1'-Biphenyl

Concen: 48.039 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

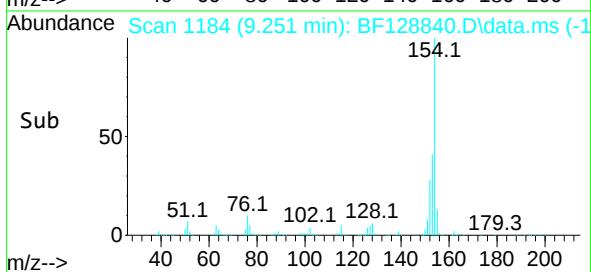
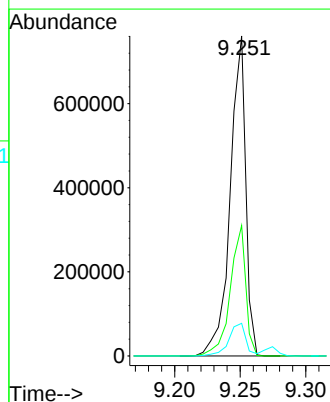
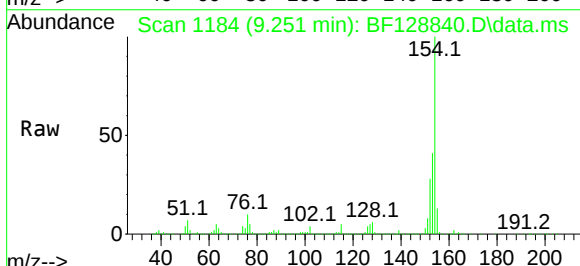
Tgt Ion:154 Resp: 627854

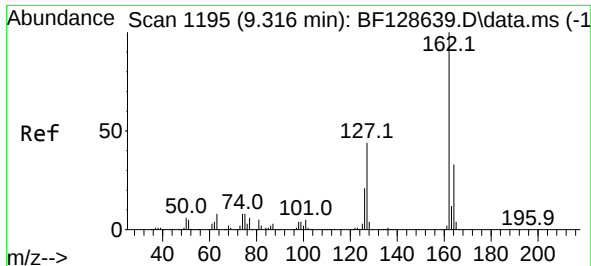
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 10.2 0.0 33.3

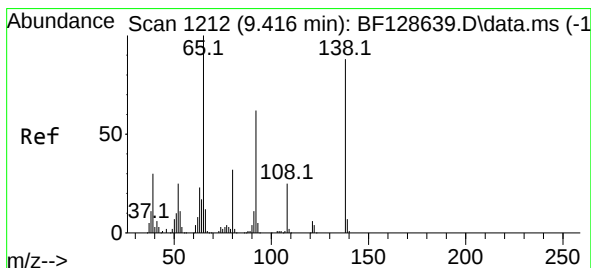
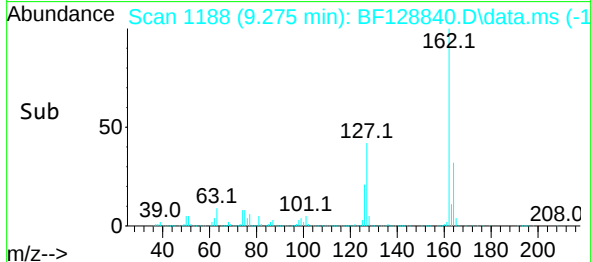
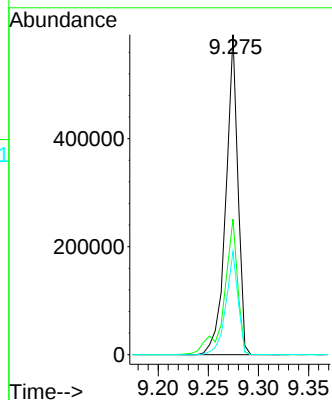
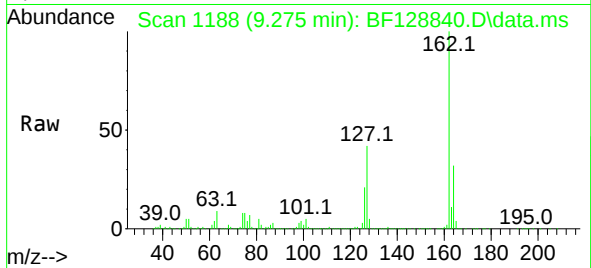




#47
2-Chloronaphthalene
Concen: 49.455 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

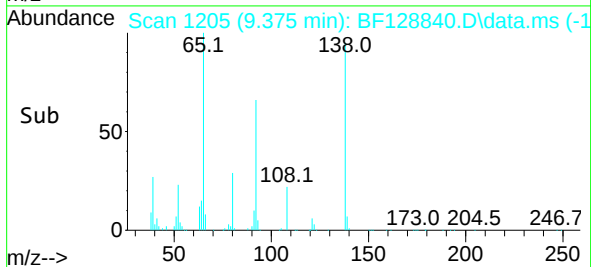
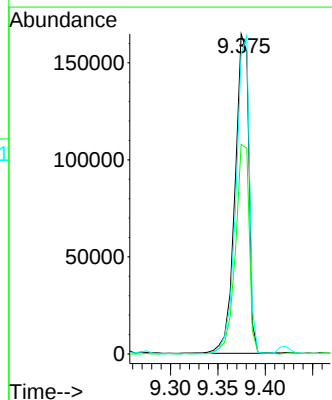
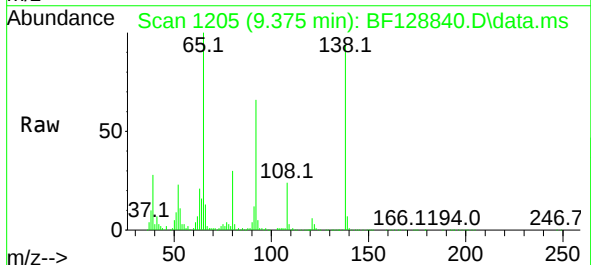
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

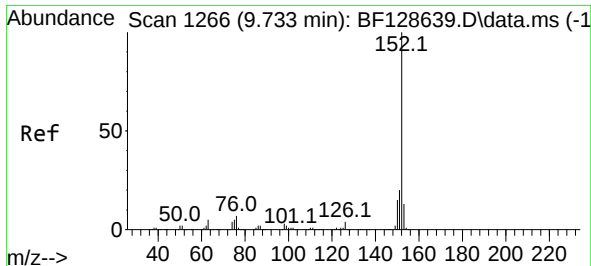
Tgt Ion:162 Resp: 493208
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 49.079 ng
RT: 9.375 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion: 65 Resp: 167373
Ion Ratio Lower Upper
65 100
92 65.5 51.9 77.9
138 93.8 76.4 114.6





#49

Acenaphthylene

Concen: 51.318 ng

RT: 9.692 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

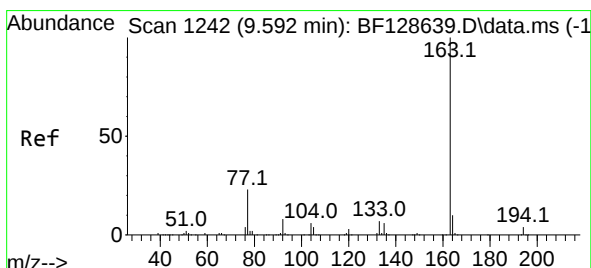
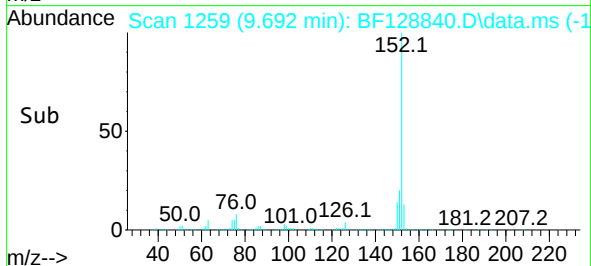
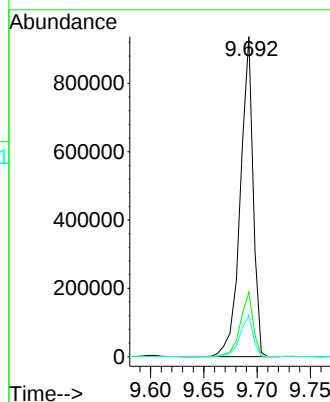
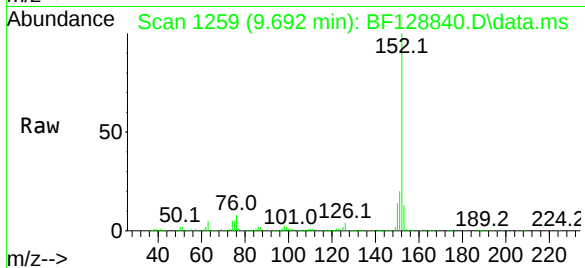
Tgt Ion:152 Resp: 783507

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 48.142 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

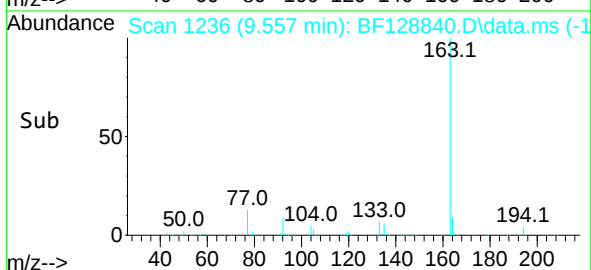
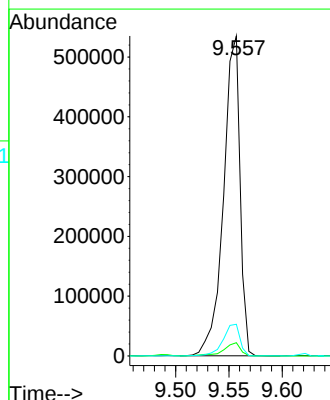
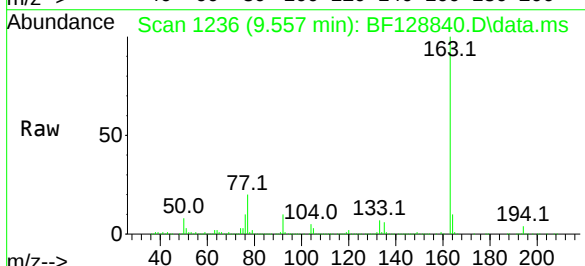
Tgt Ion:163 Resp: 573992

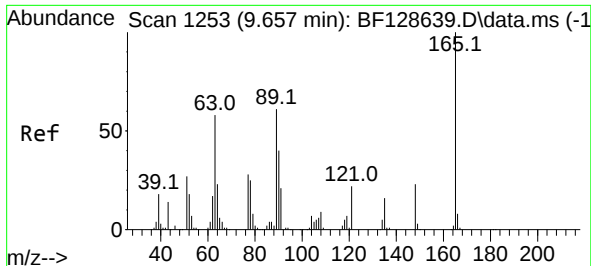
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 8.2 12.2

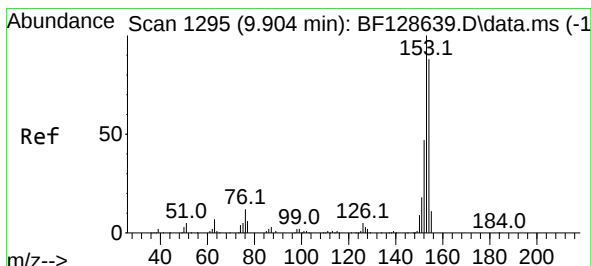
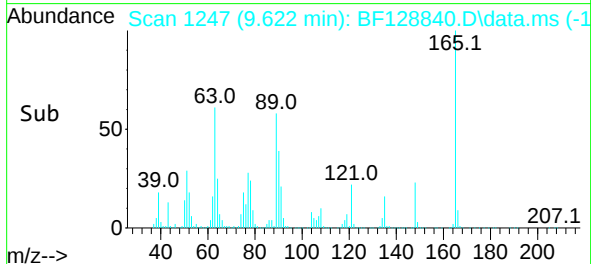
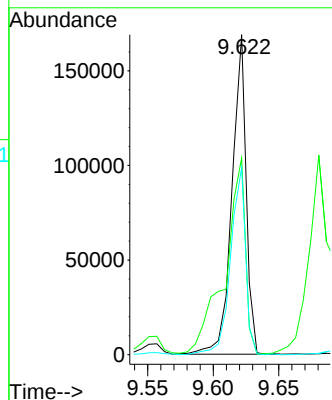
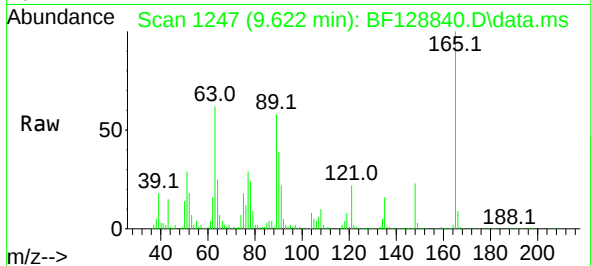




#51
2,6-Dinitrotoluene
Concen: 54.057 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

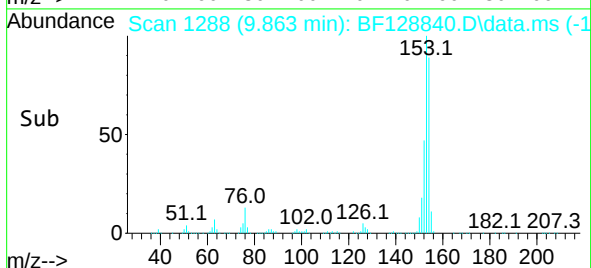
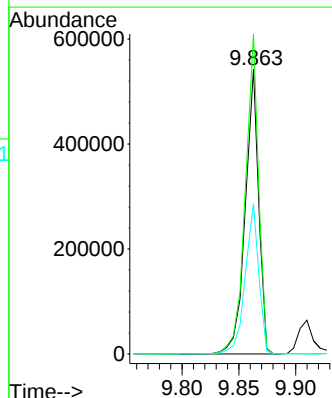
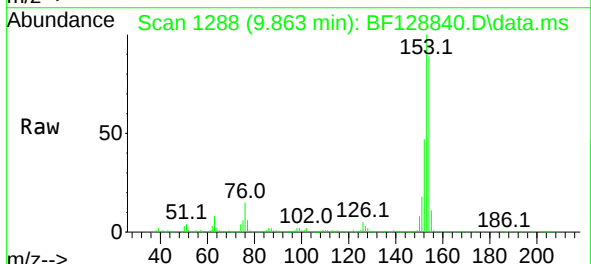
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

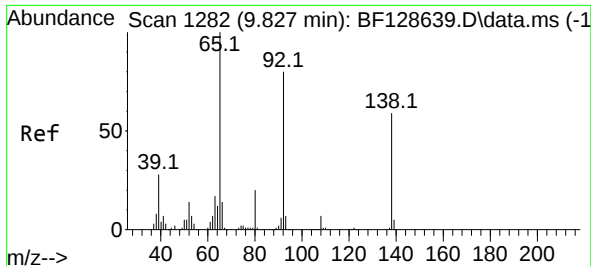
Tgt Ion:165 Resp: 127207
Ion Ratio Lower Upper
165 100
63 61.5 44.9 67.3
89 58.5 43.6 65.4



#52
Acenaphthene
Concen: 44.924 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:154 Resp: 446658
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 52.8 42.4 63.6

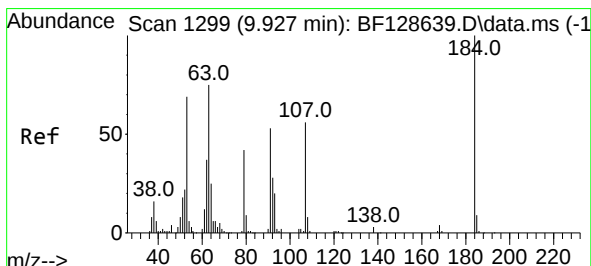
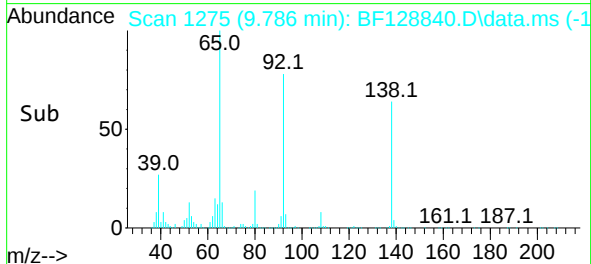
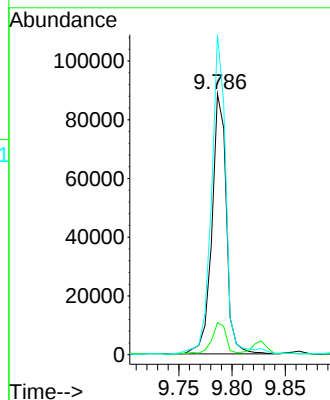
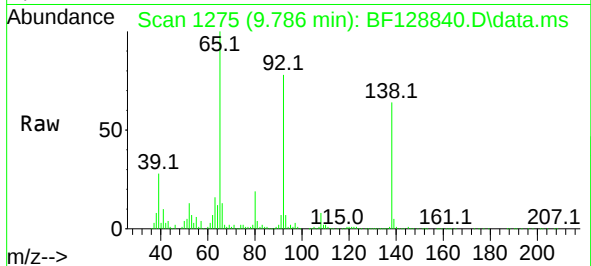




#53
3-Nitroaniline
Concen: 32.723 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

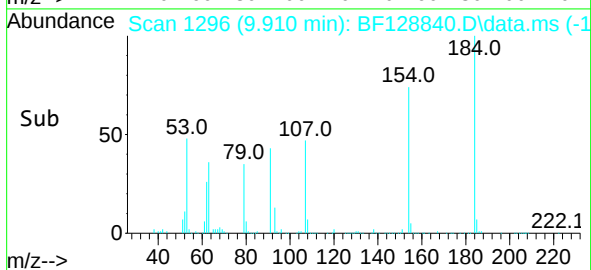
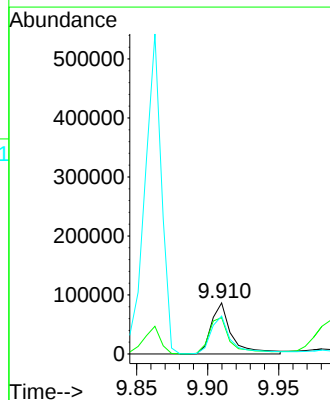
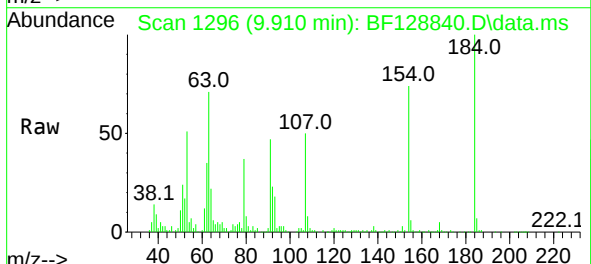
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

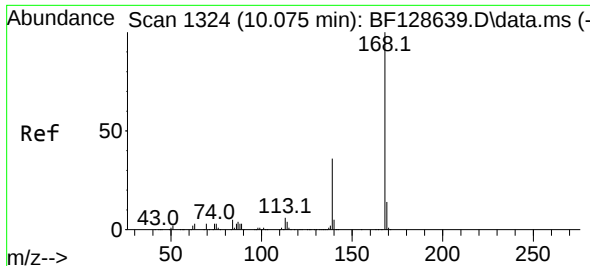
Tgt Ion:138 Resp: 83574
Ion Ratio Lower Upper
138 100
108 12.3 10.9 16.3
92 122.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 66.203 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:184 Resp: 86773
Ion Ratio Lower Upper
184 100
63 71.1 64.5 96.7
154 74.2 50.6 75.8

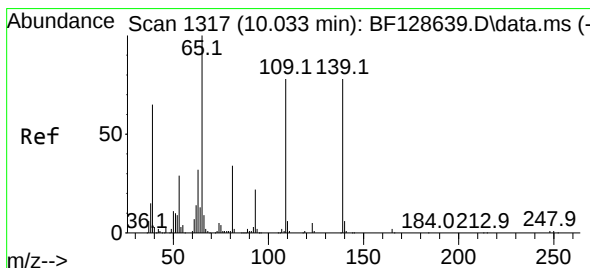
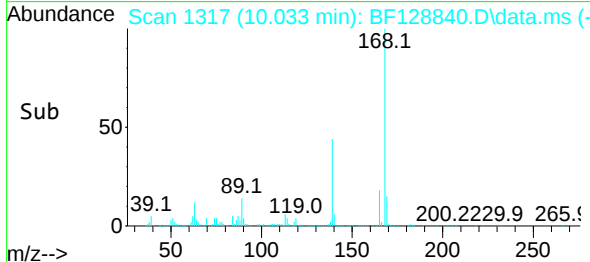
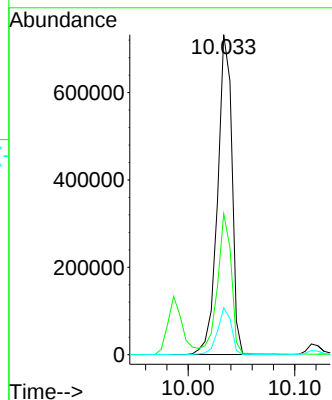
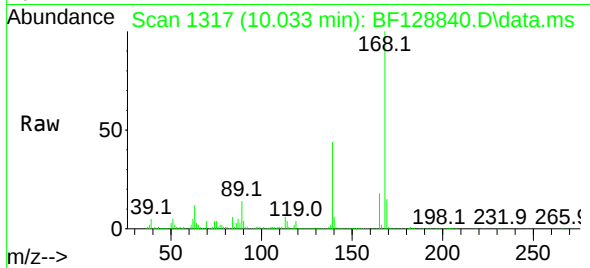




#55
Dibenzofuran
Concen: 47.724 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

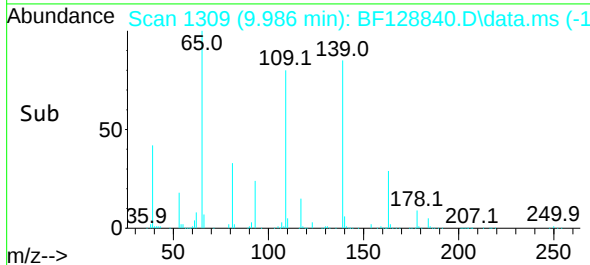
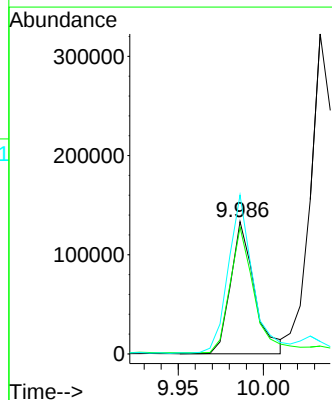
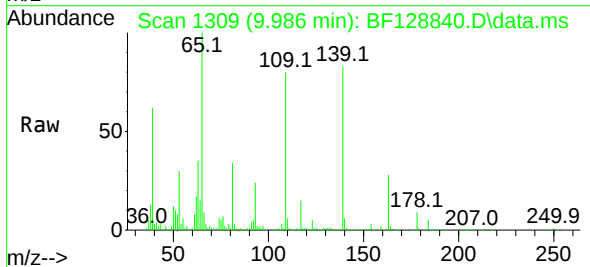
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

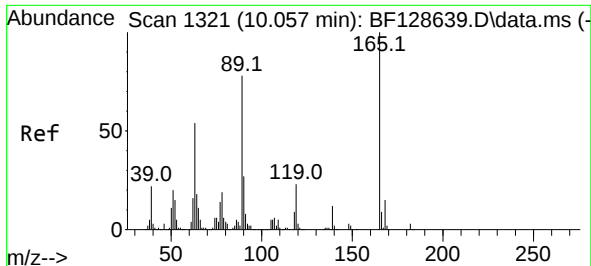
Tgt Ion:168 Resp: 681926
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 69.931 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:139 Resp: 129464
Ion Ratio Lower Upper
139 100
109 95.7 50.7 90.7#
65 120.1 74.5 114.5#

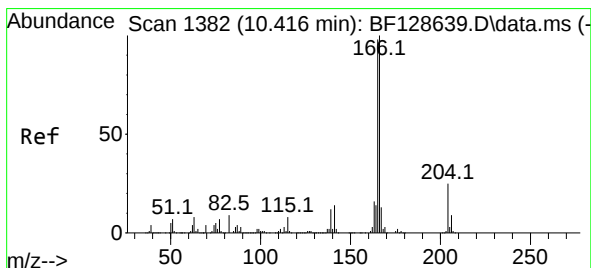
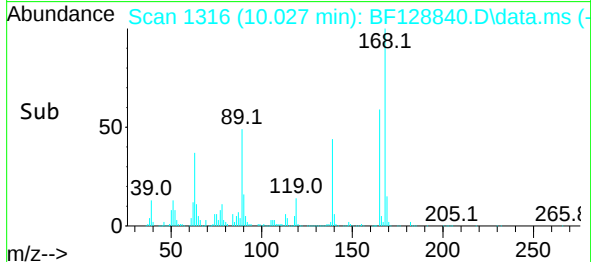
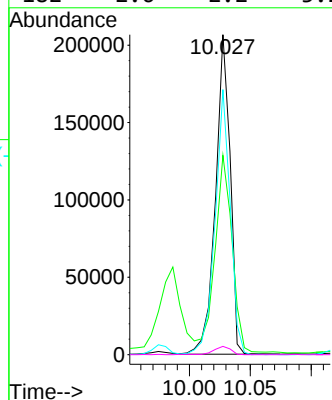
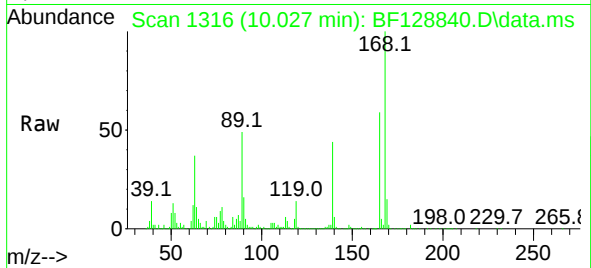




#57
2,4-Dinitrotoluene
Concen: 55.131 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

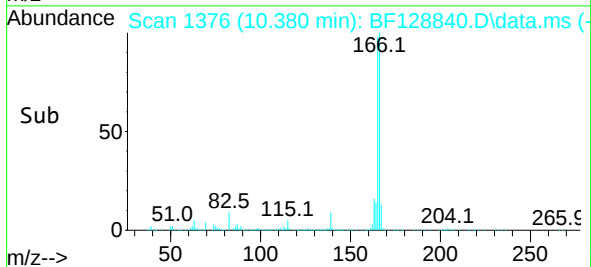
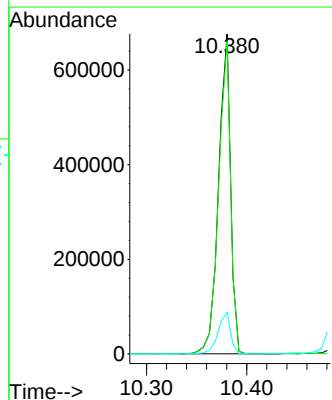
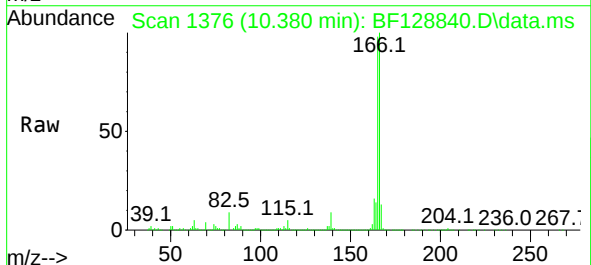
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

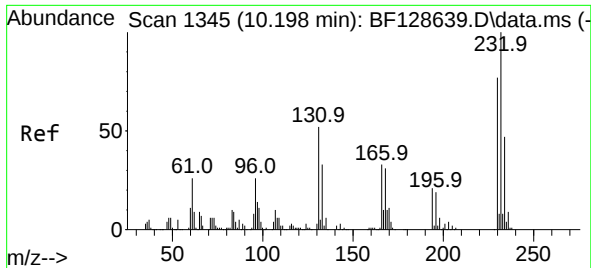
Tgt Ion:165 Resp: 173136
Ion Ratio Lower Upper
165 100
63 62.3 39.8 59.6#
89 82.9 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 50.734 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:166 Resp: 562208
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.0 10.5 15.7

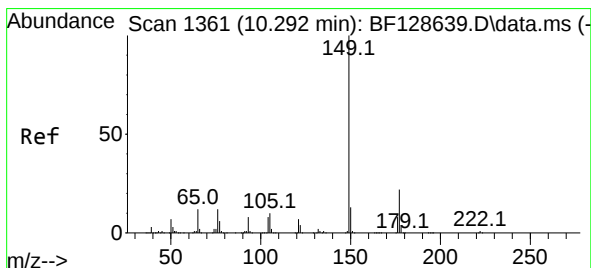
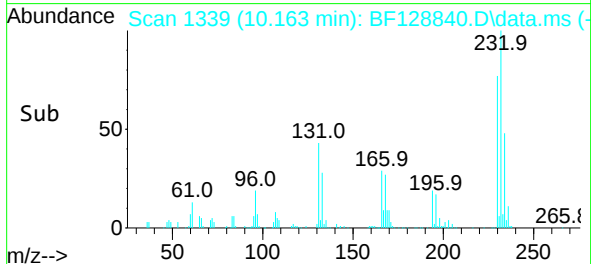
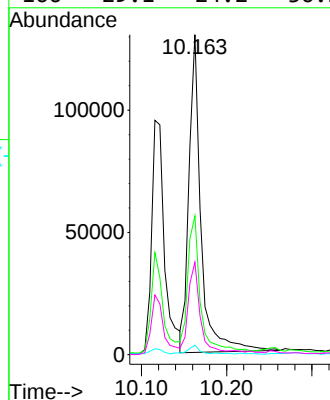
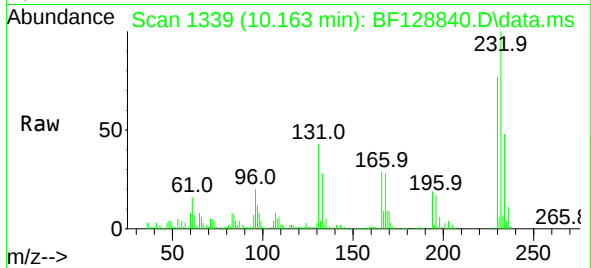




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.926 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

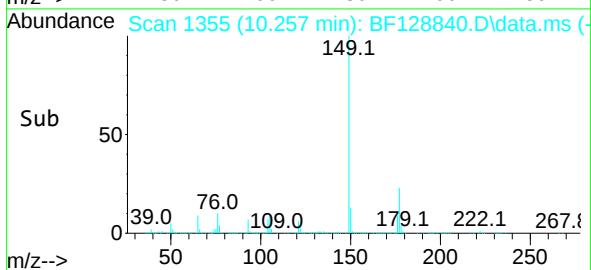
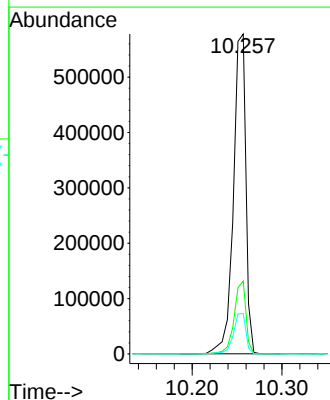
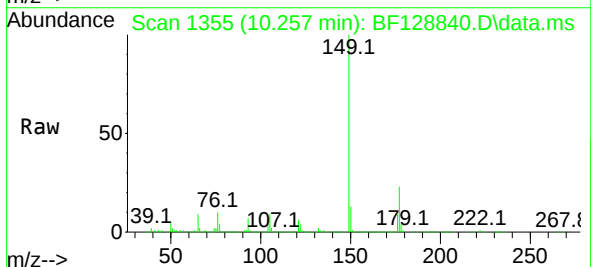
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

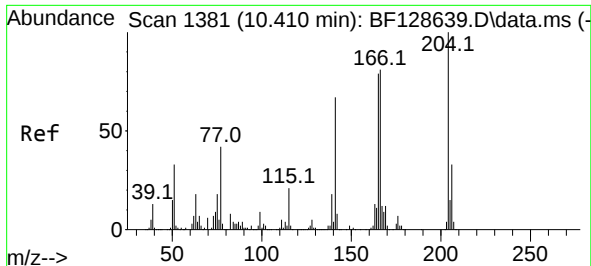
Tgt Ion:232 Resp: 127798
Ion Ratio Lower Upper
232 100
131 44.5 36.1 54.1
130 2.4 1.8 2.8
166 29.1 24.2 36.2



#60
Diethylphthalate
Concen: 46.477 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:149 Resp: 556945
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.6 10.2 15.2

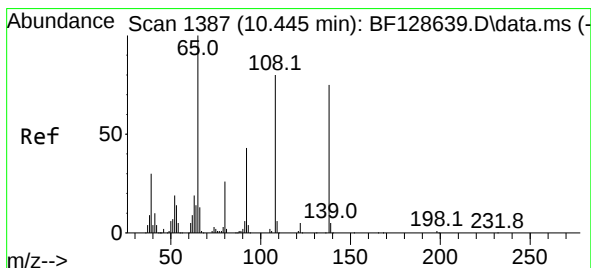
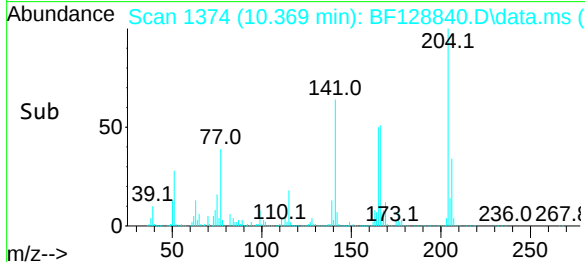
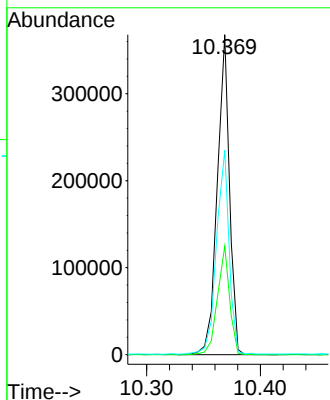
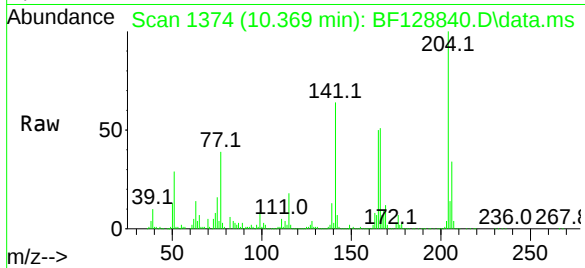




#61
4-Chlorophenyl-phenylether
Concen: 48.017 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

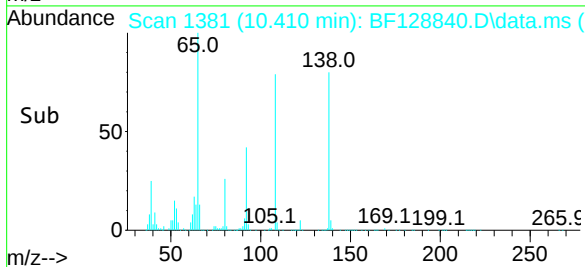
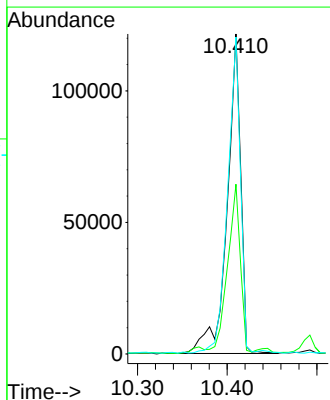
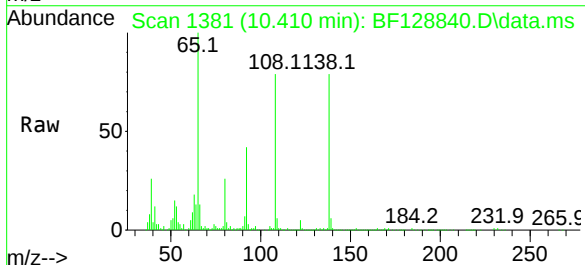
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

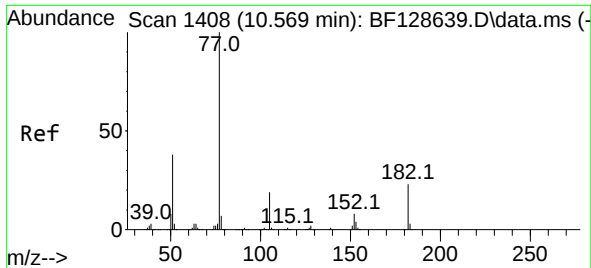
Tgt Ion:204 Resp: 275983
Ion Ratio Lower Upper
204 100
206 34.0 25.8 38.6
141 63.8 47.0 70.4



#62
4-Nitroaniline
Concen: 49.319 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:138 Resp: 127534
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 99.1 61.0 101.0

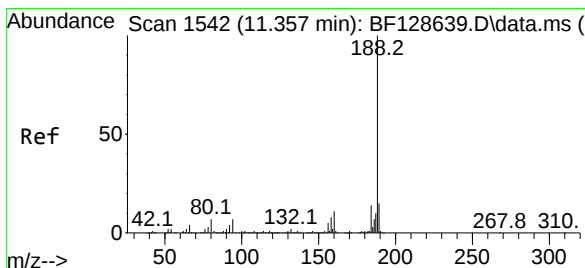
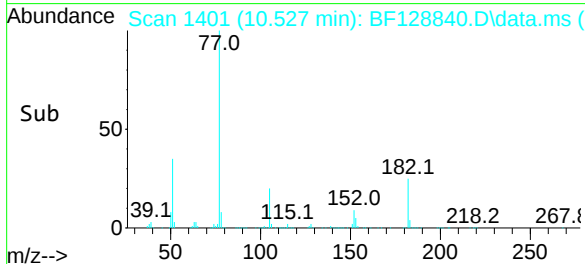
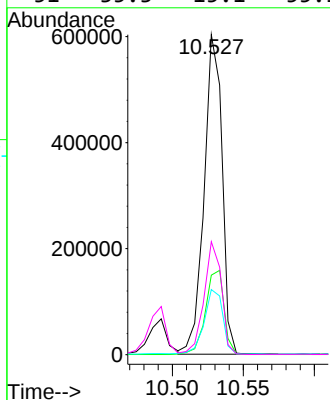
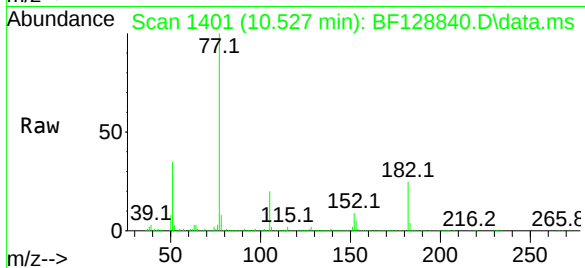




#63
Azobenzene
Concen: 45.082 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

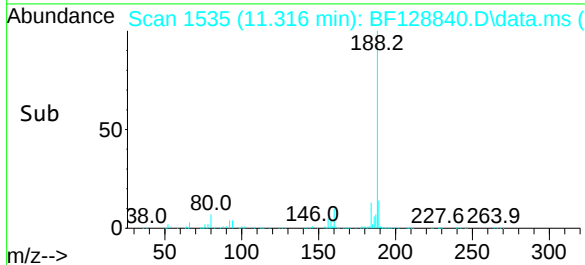
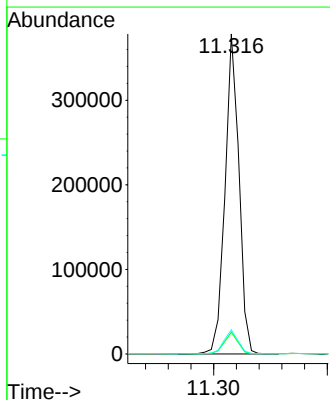
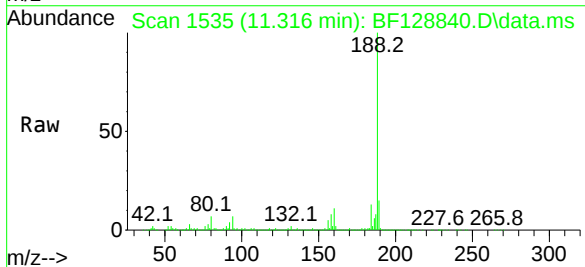
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

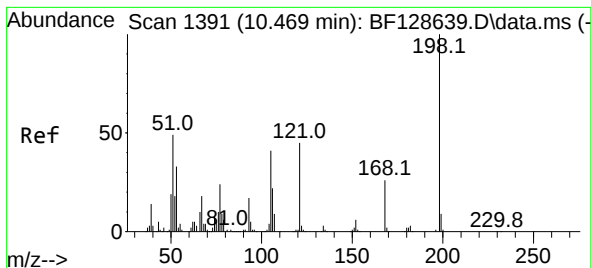
Tgt Ion: 77	Resp: 531823
Ion Ratio	Lower Upper
77 100	
182 24.9	5.6 45.6
105 20.4	1.6 41.6
51 35.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:188	Resp: 323277		
Ion Ratio	Lower	Upper	
188 100			
94 6.8	7.0	10.6#	
80 7.5	7.6	11.4#	

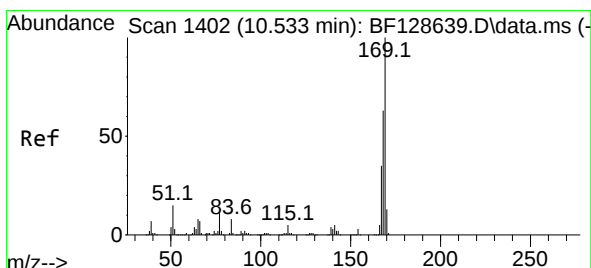
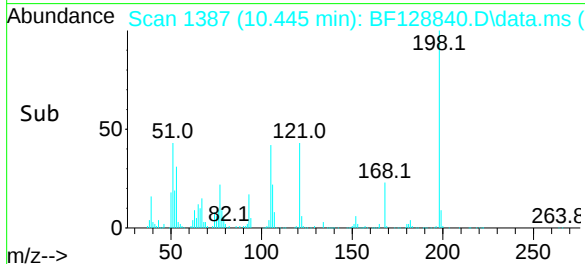
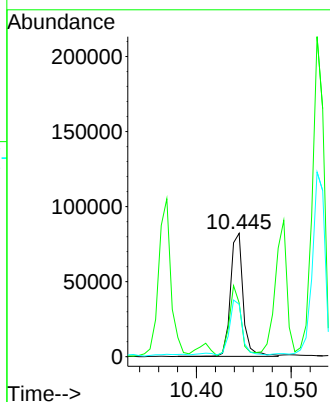
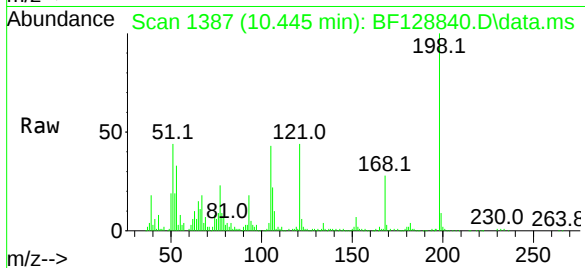




#65
4,6-Dinitro-2-methylphenol
Concen: 39.916 ng
RT: 10.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

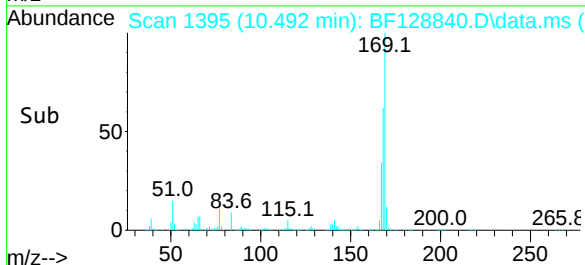
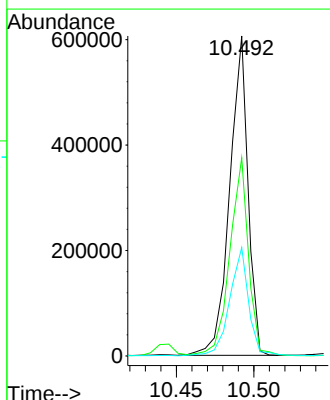
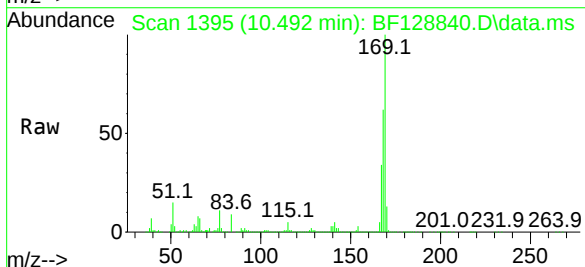
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

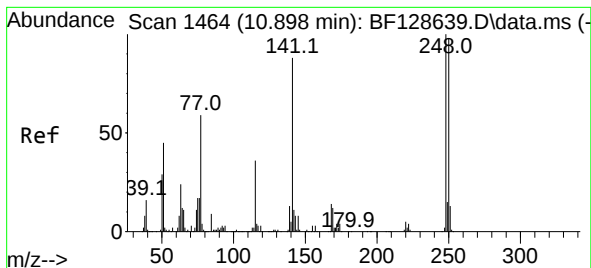
Tgt Ion:198 Resp: 76152
Ion Ratio Lower Upper
198 100
51 43.7 37.6 77.6
105 42.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 50.115 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:169 Resp: 497958
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 33.9 27.9 41.9

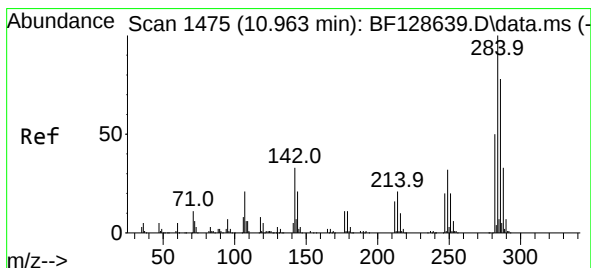
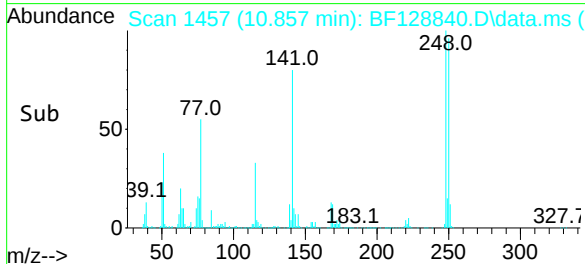
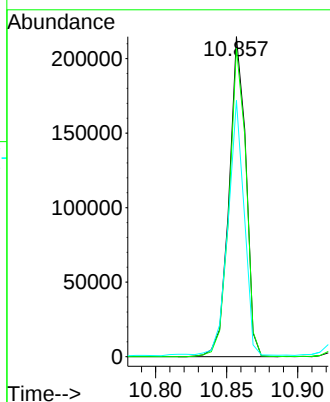
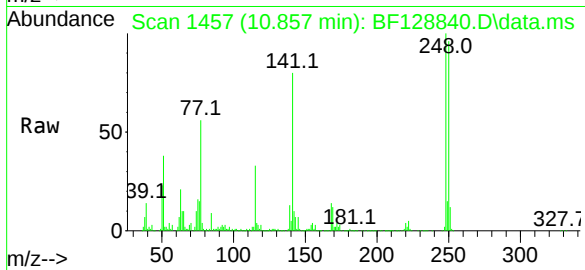




#67
4-Bromophenyl-phenylether
Concen: 49.110 ng
RT: 10.857 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

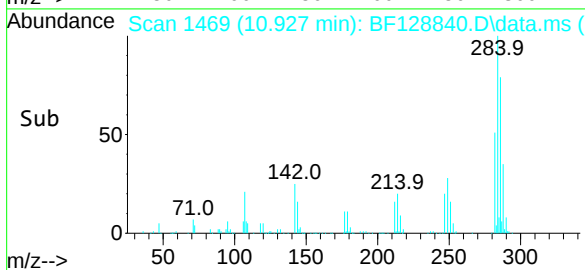
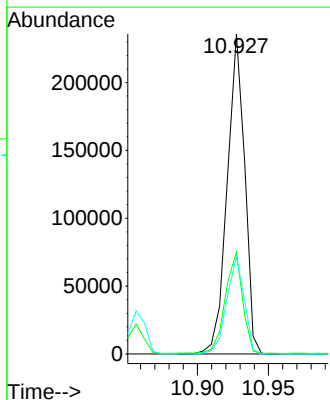
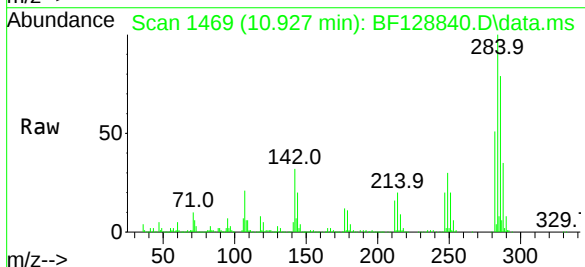
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

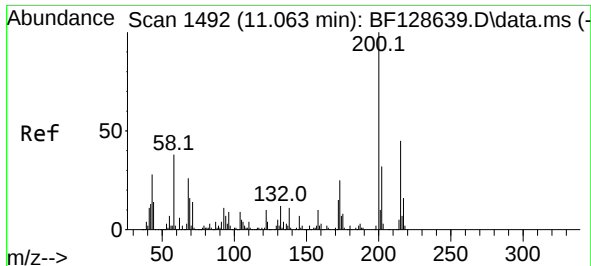
Tgt Ion:248 Resp: 177050
Ion Ratio Lower Upper
248 100
250 96.5 80.6 120.8
141 80.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 50.308 ng
RT: 10.927 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:284 Resp: 201421
Ion Ratio Lower Upper
284 100
142 31.9 29.0 43.4
249 30.3 25.0 37.6

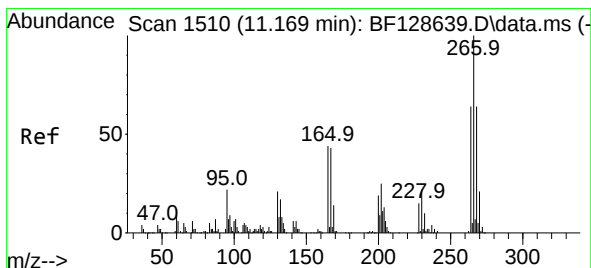
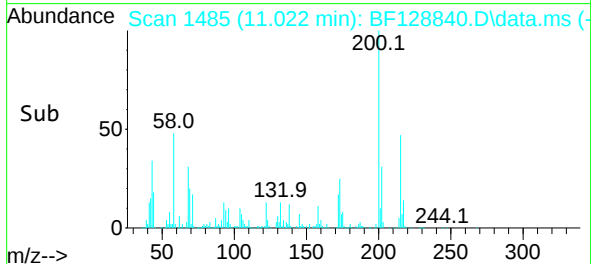
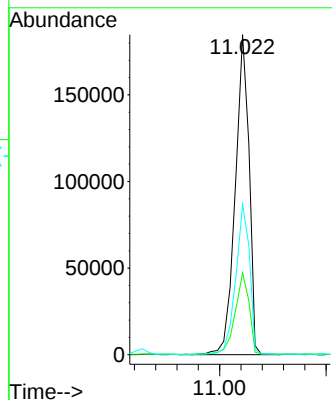
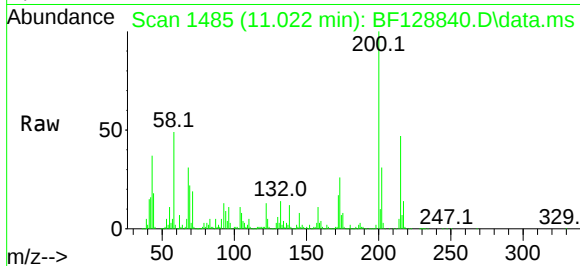




#69
Atrazine
Concen: 52.140 ng
RT: 11.022 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

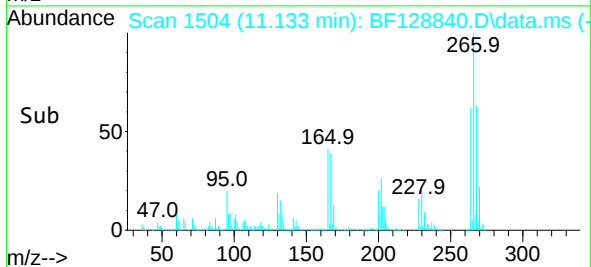
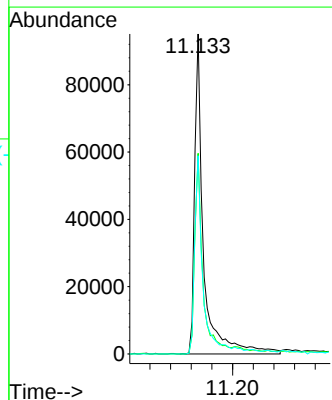
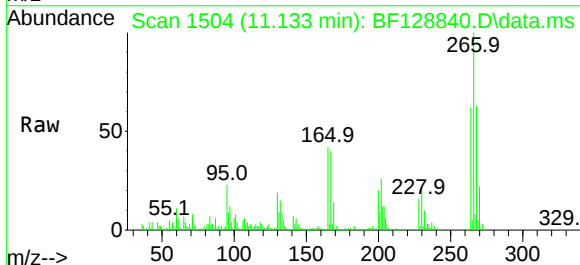
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

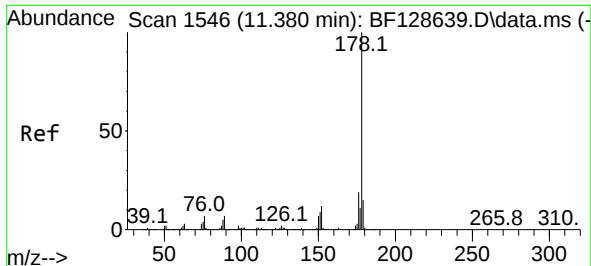
Tgt Ion:200 Resp: 166607
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 47.0 28.3 68.3



#70
Pentachlorophenol
Concen: 57.397 ng
RT: 11.133 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:266 Resp: 114713
Ion Ratio Lower Upper
266 100
268 62.7 51.0 76.4
264 62.0 49.4 74.2

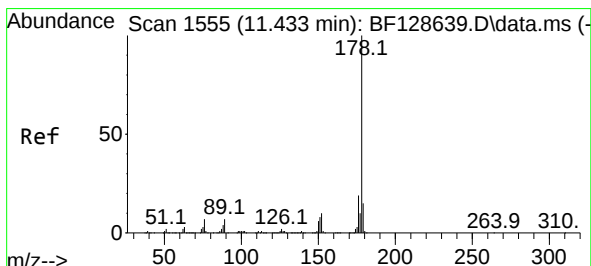
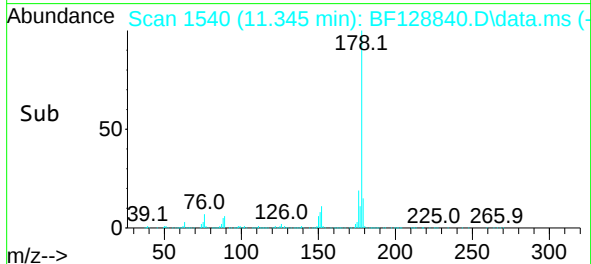
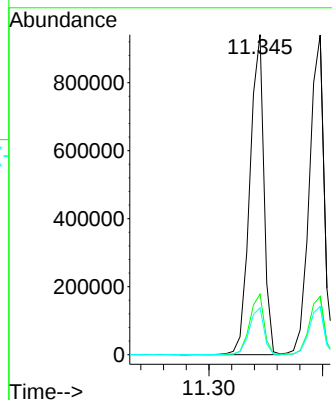
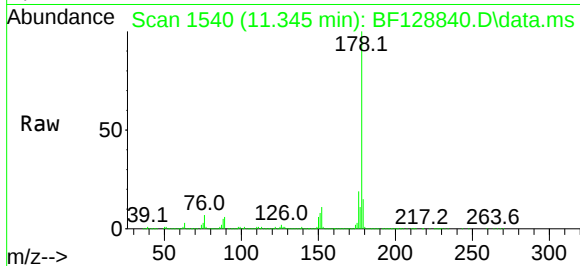




#71
Phenanthrene
Concen: 50.005 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

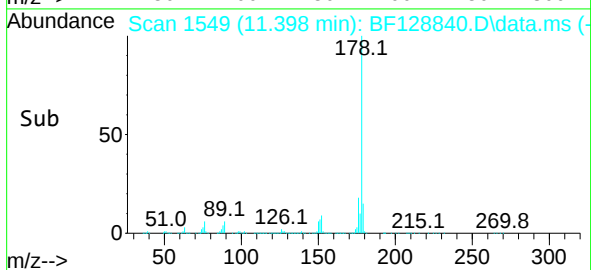
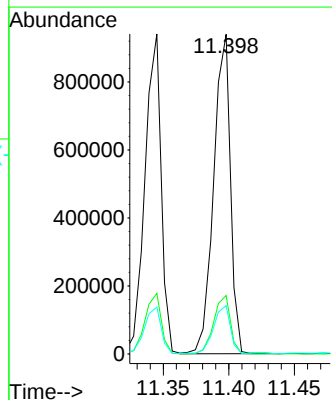
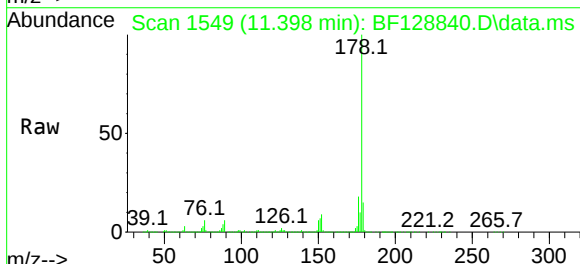
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

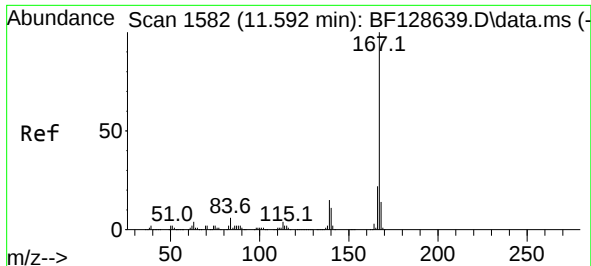
Tgt Ion:178 Resp: 810833
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.7 12.6 19.0



#72
Anthracene
Concen: 51.973 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:178 Resp: 834126
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.1 12.6 19.0

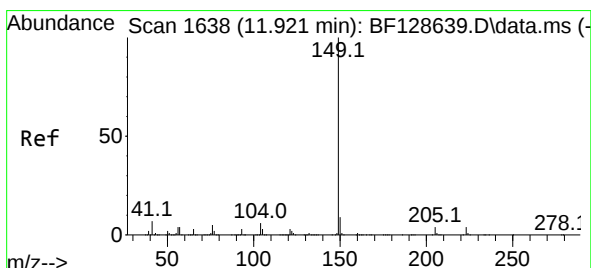
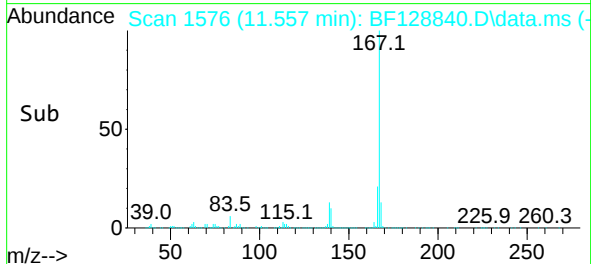
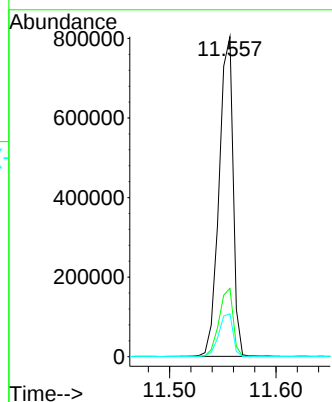
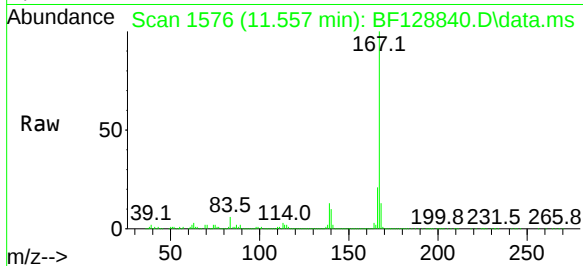




#73
Carbazole
Concen: 49.223 ng
RT: 11.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

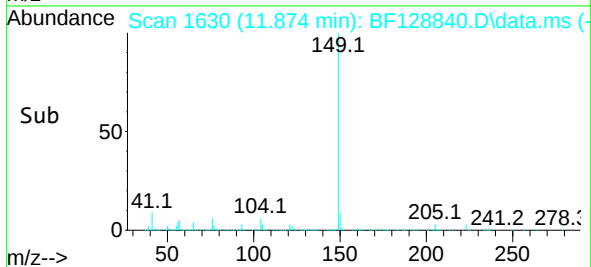
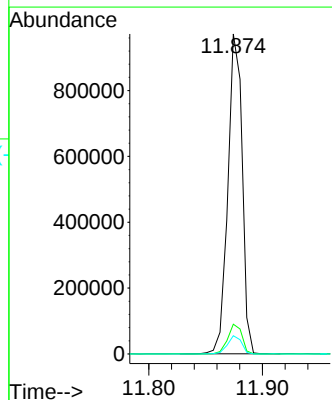
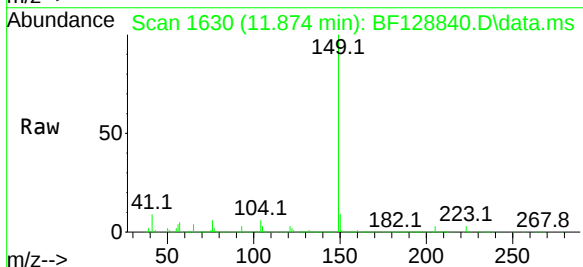
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

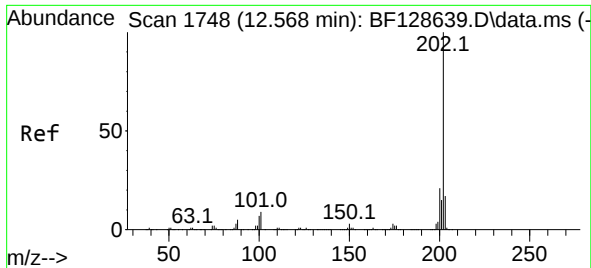
Tgt Ion:167 Resp: 733737
Ion Ratio Lower Upper
167 100
166 21.4 17.7 26.5
139 13.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 46.814 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:149 Resp: 849640
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.7 4.4 6.6

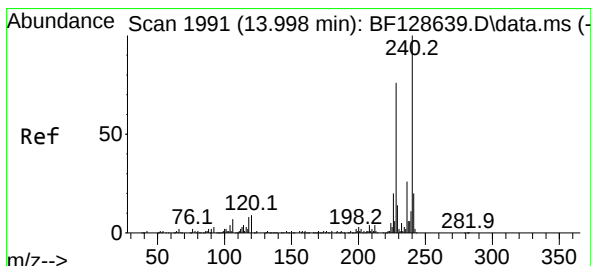
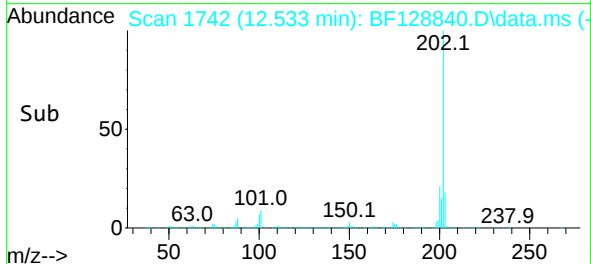
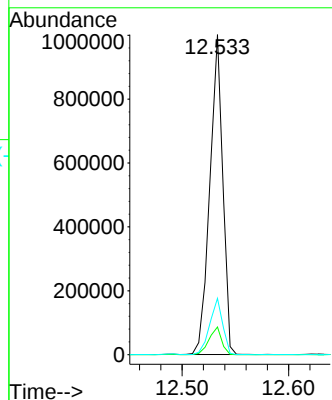
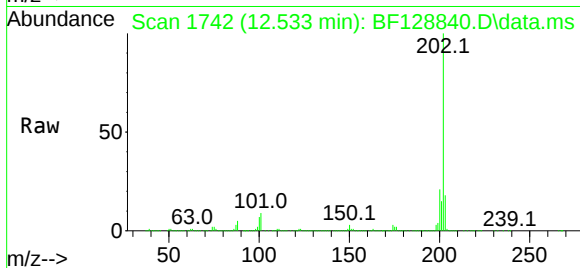




#75
Fluoranthene
Concen: 49.980 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

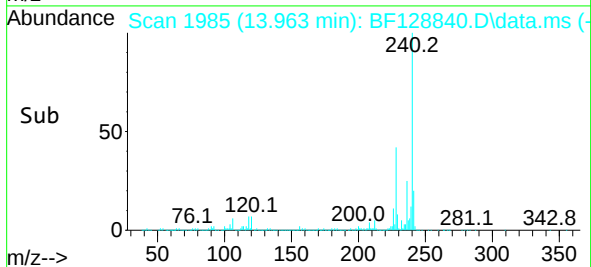
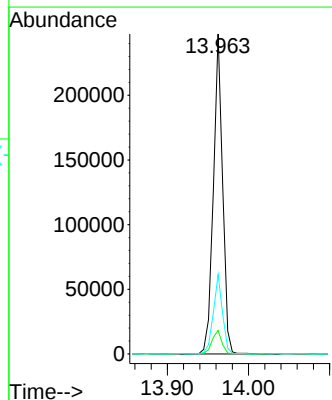
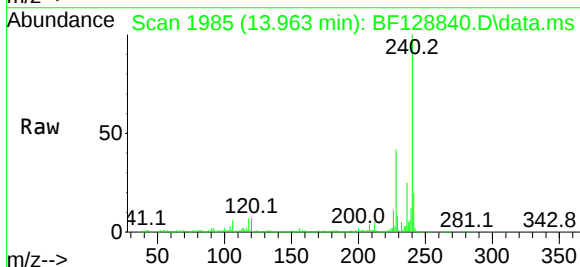
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

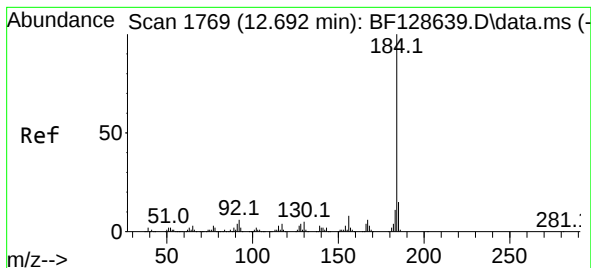
Tgt Ion:202 Resp: 847137
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:240 Resp: 194478
Ion Ratio Lower Upper
240 100
120 7.4 8.9 13.3#
236 24.9 20.8 31.2





#77

Benzidine

Concen: 86.446 ng

RT: 12.657 min Scan# 1763

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

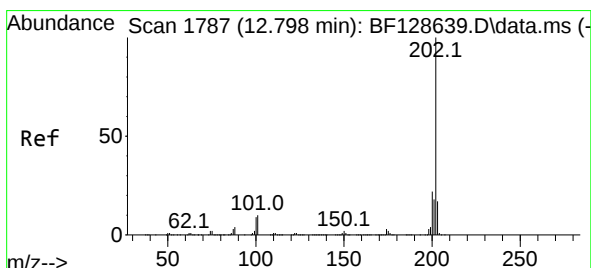
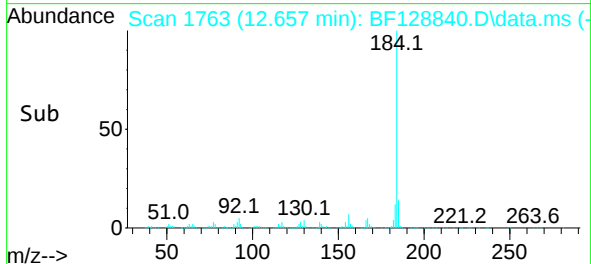
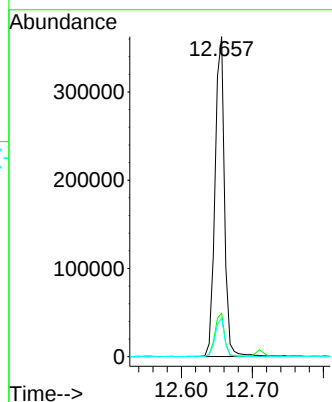
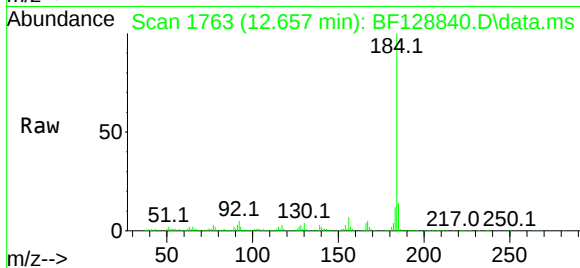
Tgt Ion:184 Resp: 335137

Ion Ratio Lower Upper

184 100

185 13.6 11.9 17.9

183 12.1 9.3 13.9



#78

Pyrene

Concen: 58.856 ng

RT: 12.763 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

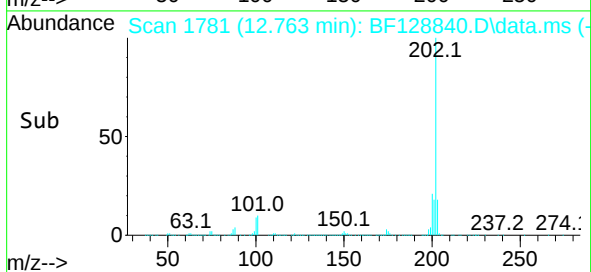
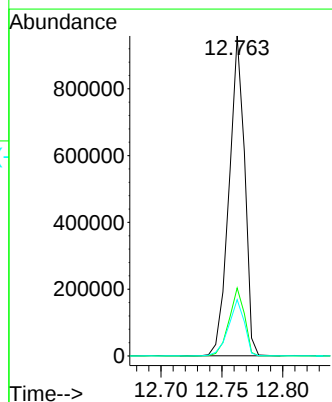
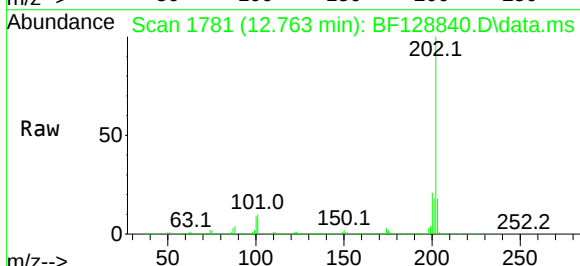
Tgt Ion:202 Resp: 851597

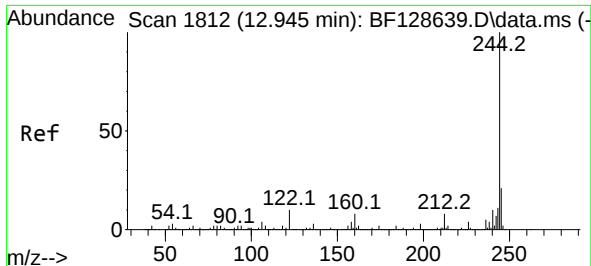
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 17.6 14.6 21.8

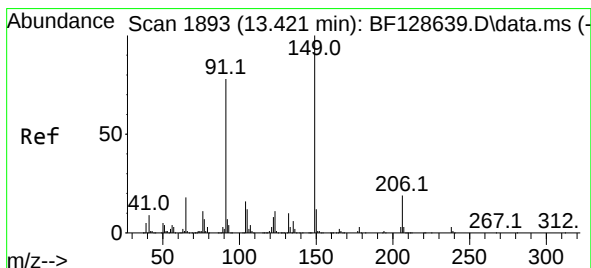
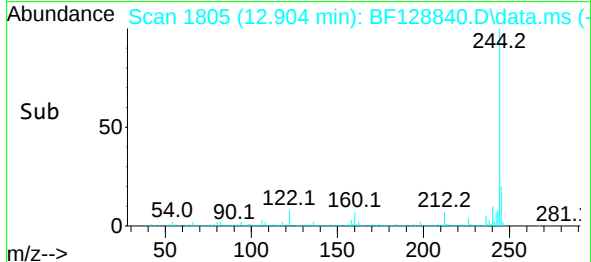
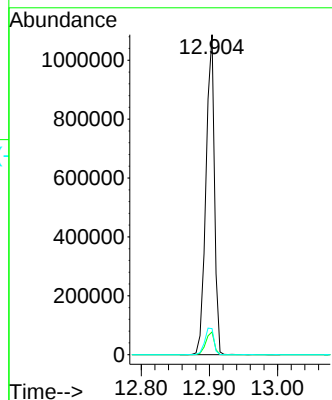
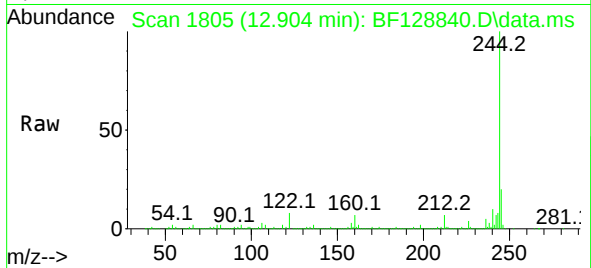




#79
 Terphenyl-d14
 Concen: 83.974 ng
 RT: 12.904 min Scan# 1805
 Delta R.T. -0.000 min
 Lab File: BF128840.D
 Acq: 16 Jun 2022 15:33

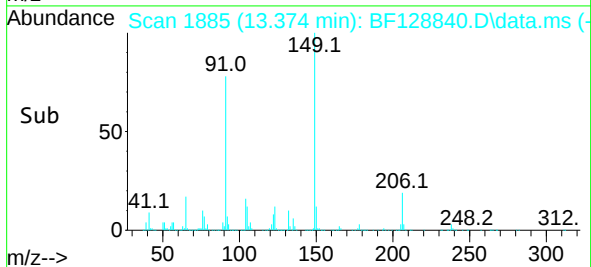
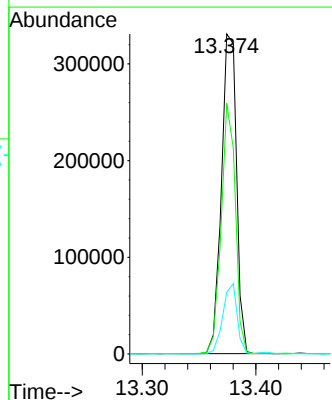
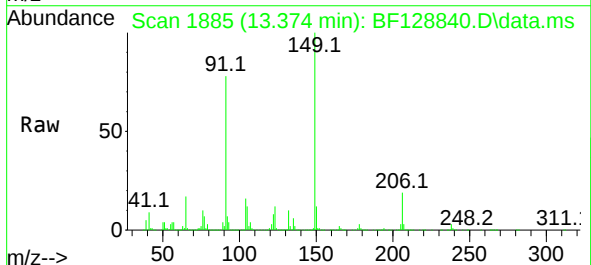
Instrument :
 BNA_F
 ClientSampleId :
 B-107-(9-10)MS

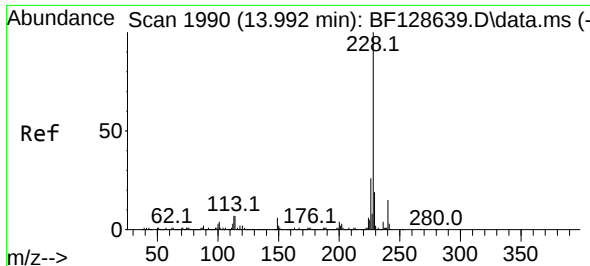
Tgt Ion:244 Resp: 939846
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 8.2 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 50.508 ng
 RT: 13.374 min Scan# 1885
 Delta R.T. -0.006 min
 Lab File: BF128840.D
 Acq: 16 Jun 2022 15:33

Tgt Ion:149 Resp: 306897
 Ion Ratio Lower Upper
 149 100
 91 78.3 61.2 91.8
 206 19.2 15.7 23.5

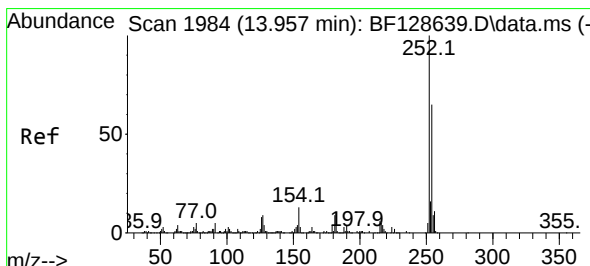
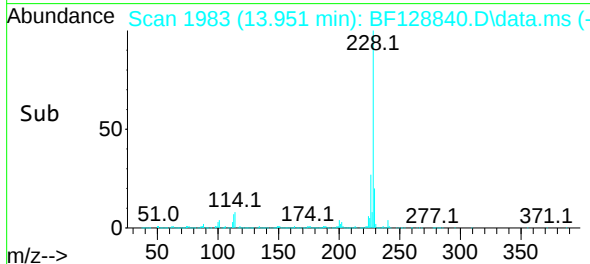
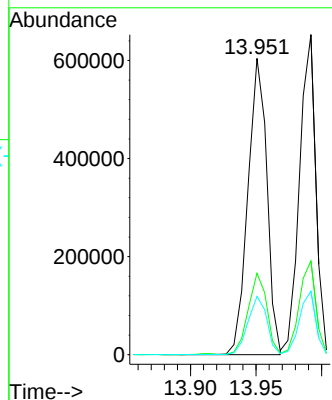
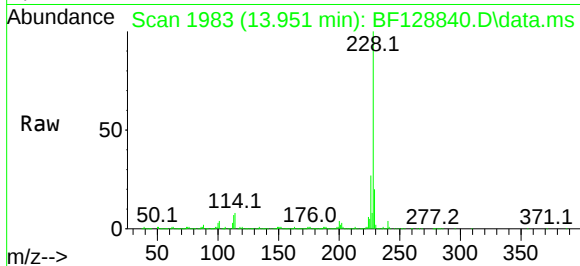




#81
Benzo(a)anthracene
Concen: 50.215 ng
RT: 13.951 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

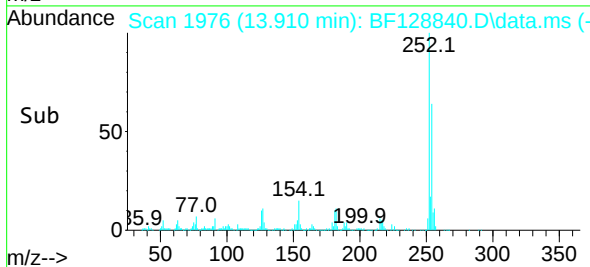
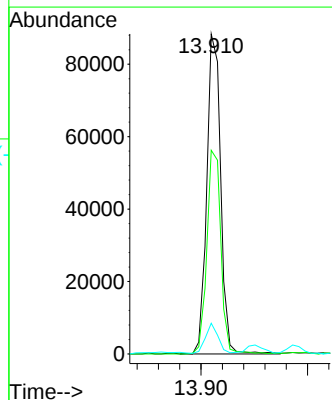
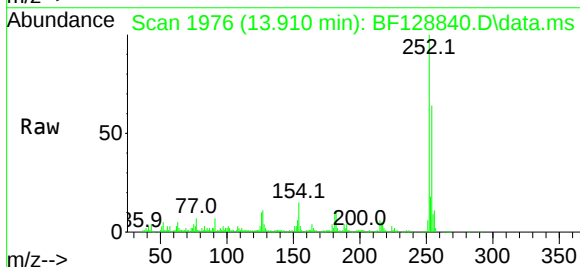
Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

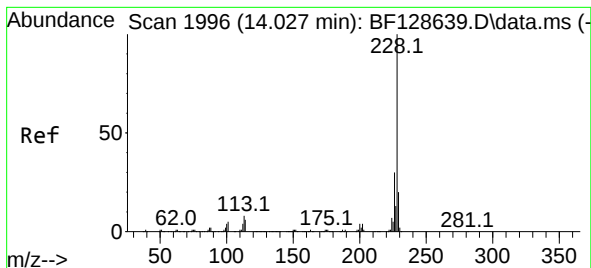
Tgt Ion:228 Resp: 608729
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 31.035 ng
RT: 13.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:252 Resp: 80490
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 9.6 8.2 12.4





#83

Chrysene

Concen: 48.715 ng

RT: 13.992 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

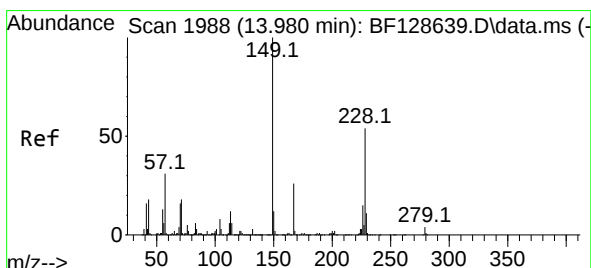
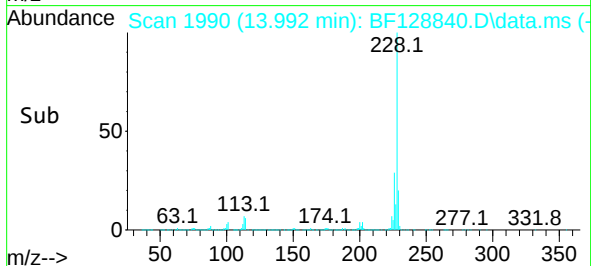
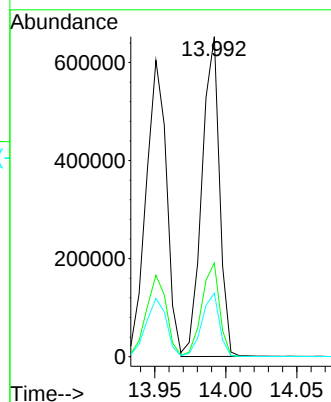
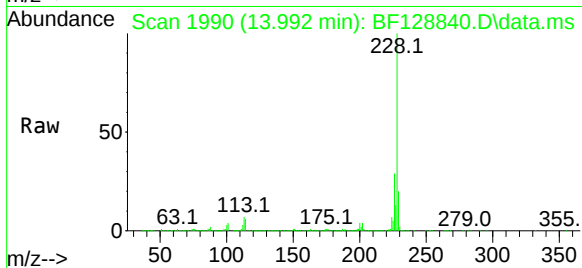
Tgt Ion:228 Resp: 563008

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.539 ng

RT: 13.933 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

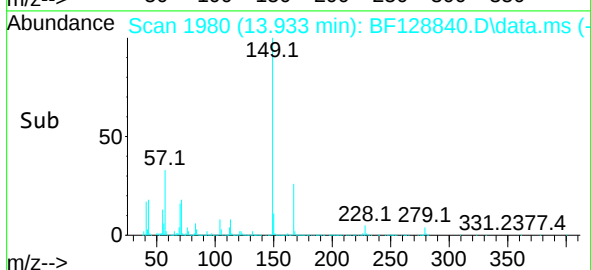
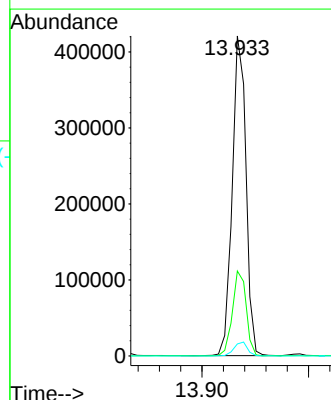
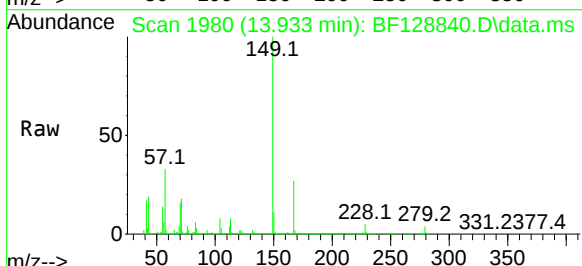
Tgt Ion:149 Resp: 375535

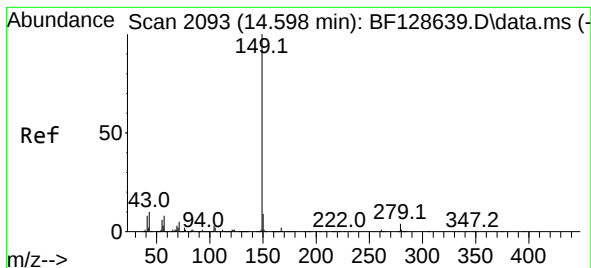
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.440 ng

RT: 14.551 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

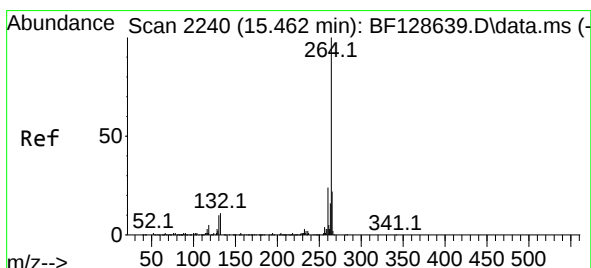
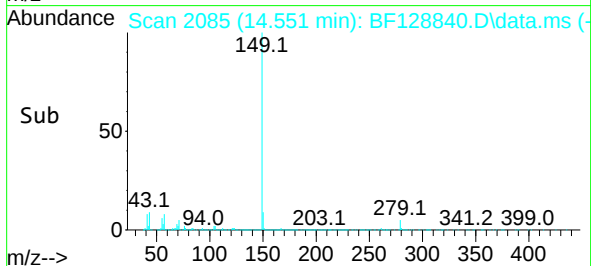
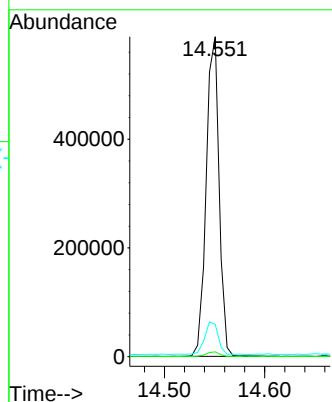
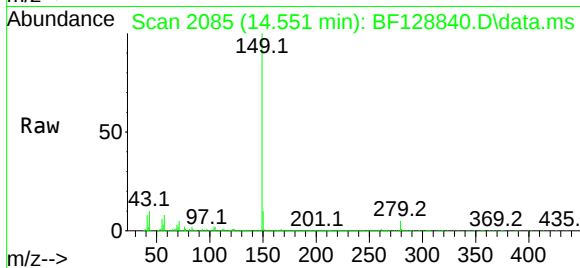
Tgt Ion:149 Resp: 528724

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2232

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

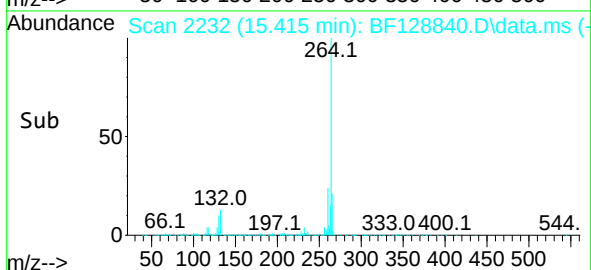
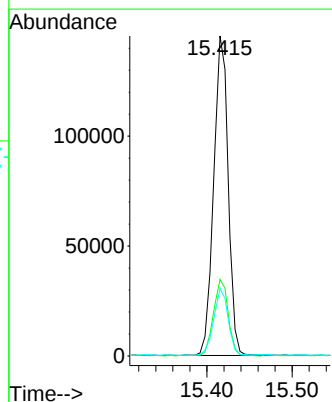
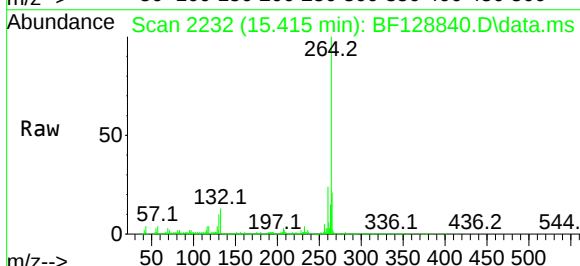
Tgt Ion:264 Resp: 172175

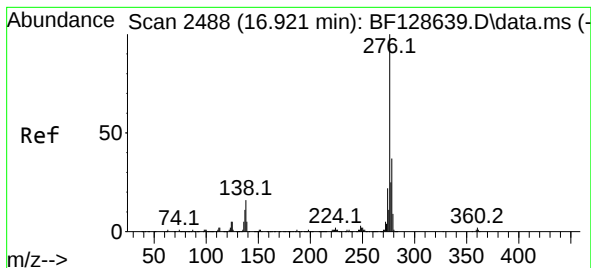
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.029 ng

RT: 16.874 min Scan# 2488

Delta R.T. 0.012 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

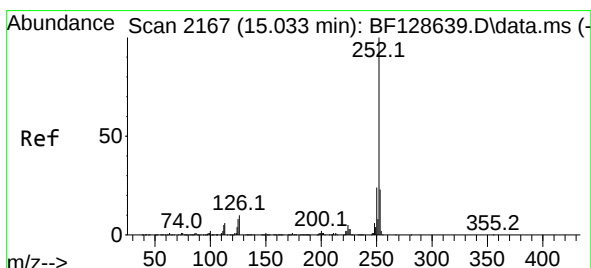
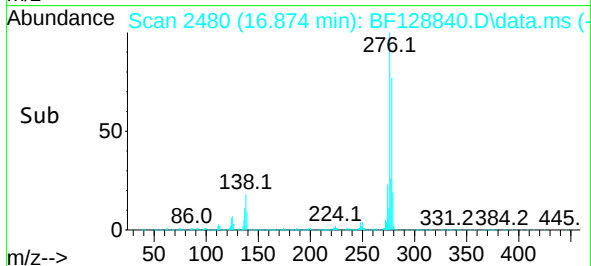
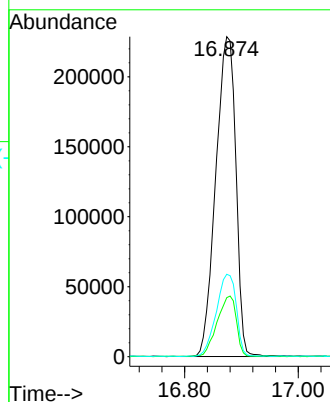
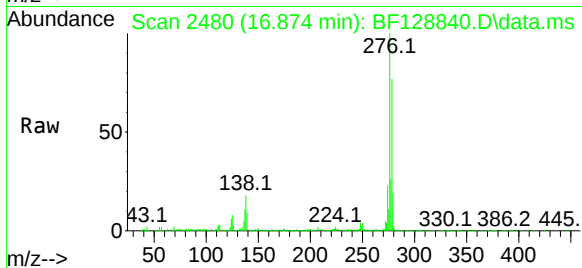
Tgt Ion:276 Resp: 560683

Ion Ratio Lower Upper

276 100

138 18.0 21.1 31.7#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.628 ng

RT: 14.998 min Scan# 2161

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

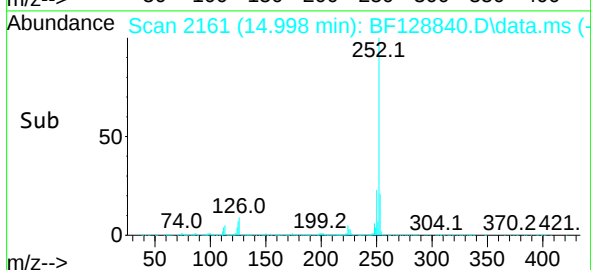
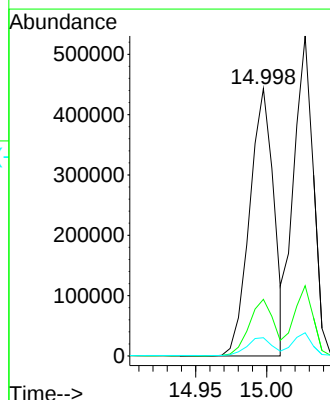
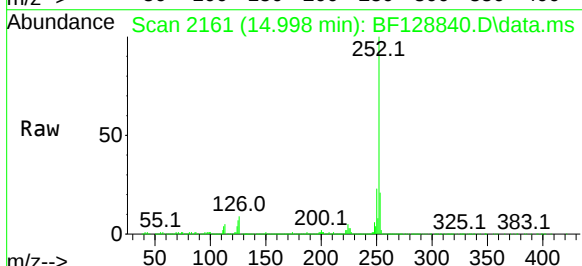
Tgt Ion:252 Resp: 523989

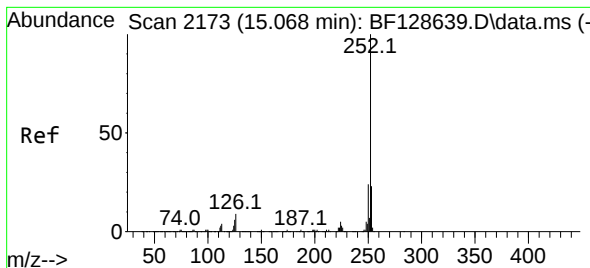
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 6.8 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 48.882 ng

RT: 15.027 min Scan# 2166

Delta R.T. -0.000 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

Instrument :

BNA_F

ClientSampleId :

B-107-(9-10)MS

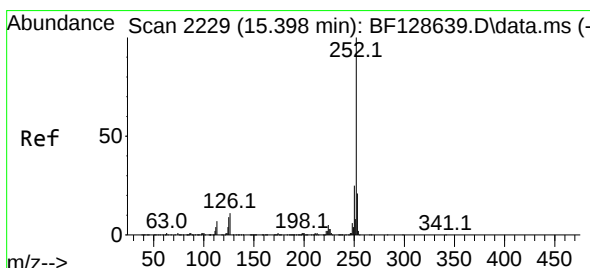
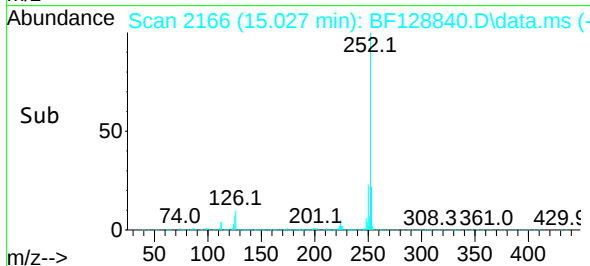
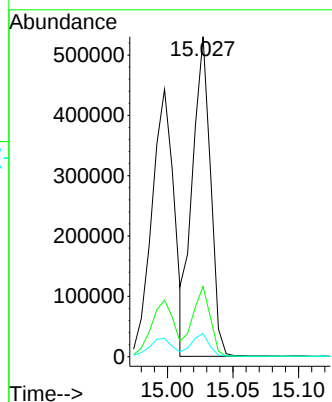
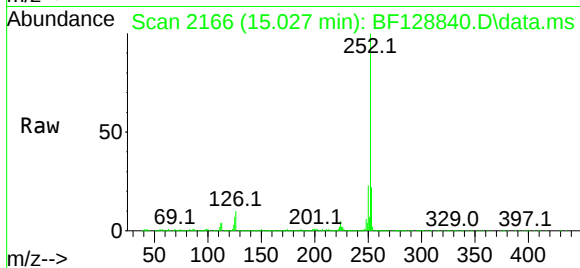
Tgt Ion:252 Resp: 505899

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 7.2 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 56.504 ng

RT: 15.362 min Scan# 2223

Delta R.T. 0.006 min

Lab File: BF128840.D

Acq: 16 Jun 2022 15:33

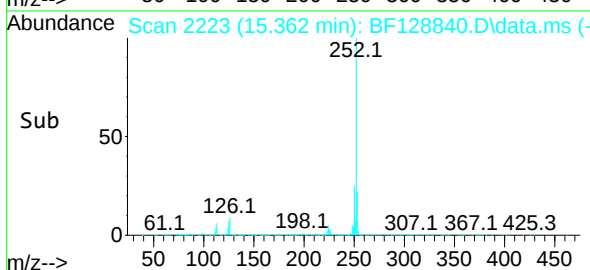
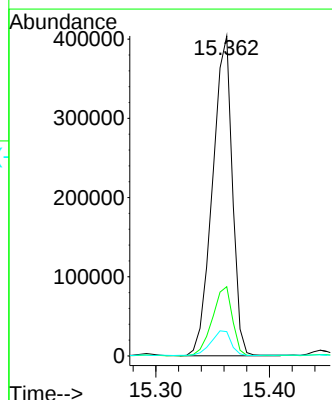
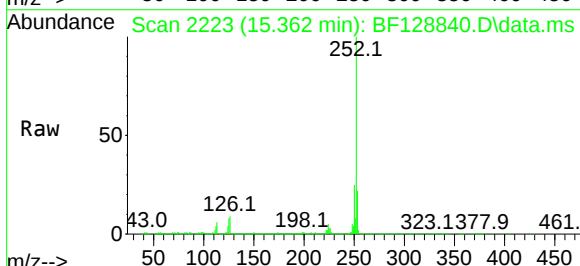
Tgt Ion:252 Resp: 488592

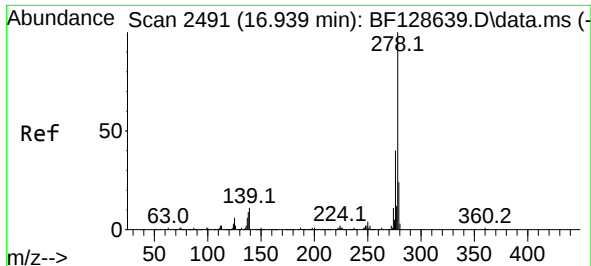
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 7.6 8.8 13.2#

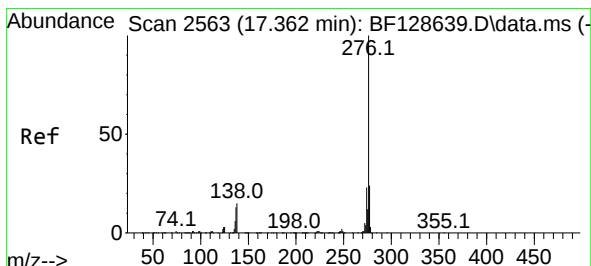
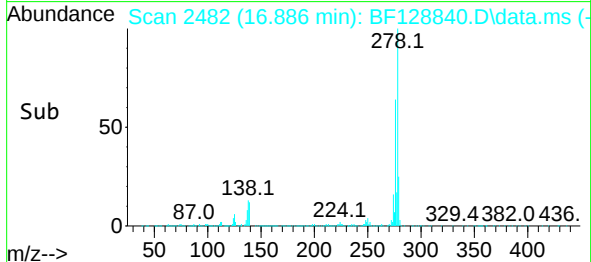
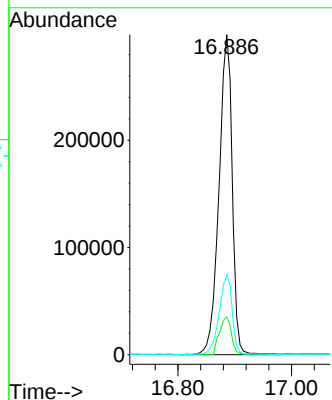
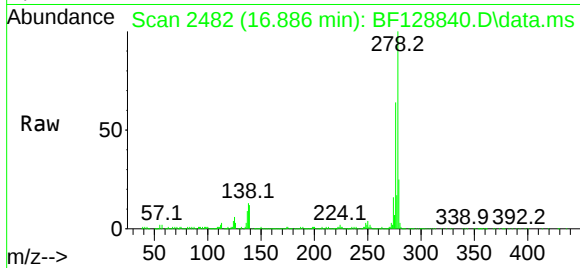




#91
Dibenzo(a,h)anthracene
Concen: 56.147 ng
RT: 16.886 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MS

Tgt Ion:278 Resp: 483302
Ion Ratio Lower Upper
278 100
139 11.8 12.8 19.2#
279 25.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 56.786 ng
RT: 17.315 min Scan# 2555
Delta R.T. 0.018 min
Lab File: BF128840.D
Acq: 16 Jun 2022 15:33

Tgt Ion:276 Resp: 484446
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 15.0 18.0 27.0#

