

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128155.D
 Acq On : 09 May 2022 18:18
 Operator : CG\JU
 Sample : SP5896
 Misc : 8270/625 SPIKE
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: May 10 02:24:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	59710	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	236672	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	136375	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	259414	20.000	ng	0.00
76) Chrysene-d12	14.074	240	185667	20.000	ng	0.00
86) Perylene-d12	15.568	264	156524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	6.675	99	13010	2.626	ng	0.15
23) Nitrobenzene-d5	7.398	82	22207	4.222	ng	-0.06
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.210	172	238	0.027	ng	-0.05
79) Terphenyl-d14	12.998	244	850	0.086	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	88391	53.049	ng	97
3) Pyridine	3.481	79	221959	50.213	ng	98
4) n-Nitrosodimethylamine	3.451	42	125979	57.171	ng	97
6) Aniline	6.551	93	255230	45.620	ng	97
8) 2-Chlorophenol	6.675	128	215460	56.477	ng	99
9) Benzaldehyde	6.445	77	198249	Below Cal		95
10) Phenol	6.528	94	294344	56.341	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	215323	55.033	ng	97
12) 1,3-Dichlorobenzene	6.834	146	233739	54.434	ng	98
13) 1,4-Dichlorobenzene	6.910	146	236613	54.533	ng	98
14) 1,2-Dichlorobenzene	7.057	146	224994	55.028	ng	97
15) Benzyl Alcohol	7.034	79	213266	54.474	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	311562	53.699	ng	99
17) 2-Methylphenol	7.145	107	177354	54.796	ng	96
18) Hexachloroethane	7.404	117	88683	54.101	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	159422	52.254	ng	97
20) 3+4-Methylphenols	7.292	107	212781	53.096	ng	91
22) Acetophenone	7.298	105	299491	50.818	ng	# 86
24) Nitrobenzene	7.475	77	257450	53.034	ng	99
25) Isophorone	7.716	82	458629	55.618	ng	100
26) 2-Nitrophenol	7.792	139	112522	52.788	ng	96
27) 2,4-Dimethylphenol	7.828	122	195506	59.504	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	261860	50.237	ng	99
29) 2,4-Dichlorophenol	8.034	162	177735	51.456	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	198624	50.173	ng	100
31) Naphthalene	8.198	128	603206	51.607	ng	100
32) Benzoic acid	7.951	122	117525	47.831	ng	94
33) 4-Chloroaniline	8.245	127	151846	32.725	ng	98
34) Hexachlorobutadiene	8.310	225	130438	49.069	ng	97
35) Caprolactam	8.622	113	32691	28.993	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	200040	51.831	ng	95
37) 2-Methylnaphthalene	8.886	142	406700	51.609	ng	98
38) 1-Methylnaphthalene	8.992	142	386623	51.082	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	202810	50.415	ng	99
41) Hexachlorocyclopentadiene	9.039	237	226522	120.438	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	130080	50.191	ng	98

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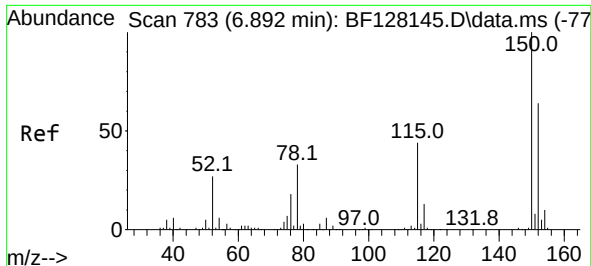
Quant Time: May 10 02:24:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	139414	50.450	ng	96
46) 1,1'-Biphenyl	9.351	154	505675	50.934	ng	99
47) 2-Chloronaphthalene	9.381	162	379960	51.636	ng	98
48) 2-Nitroaniline	9.480	65	138792	52.609	ng	96
49) Acenaphthylene	9.798	152	611933	54.981	ng	100
50) Dimethylphthalate	9.657	163	439013	49.885	ng	99
51) 2,6-Dinitrotoluene	9.722	165	104436	54.098	ng	96
52) Acenaphthene	9.969	154	360728	46.745	ng	100
53) 3-Nitroaniline	9.892	138	75219	35.940	ng	97
54) 2,4-Dinitrophenol	10.004	184	108578	101.666	ng	87
55) Dibenzofuran	10.145	168	548029	50.017	ng	99
56) 4-Nitrophenol	10.057	139	152818	104.498	ng	89
57) 2,4-Dinitrotoluene	10.128	165	139917	54.202	ng	# 86
58) Fluorene	10.486	166	434639	50.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	116900	49.500	ng	99
60) Diethylphthalate	10.351	149	430201	48.996	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	208160	48.908	ng	95
62) 4-Nitroaniline	10.510	138	107735	50.778	ng	95
63) Azobenzene	10.639	77	476462	49.555	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	73683	45.384	ng	92
66) n-Nitrosodiphenylamine	10.598	169	374731	49.565	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	134334	48.132	ng	92
68) Hexachlorobenzene	11.033	284	151985	49.783	ng	93
69) Atrazine	11.122	200	132373	51.904	ng	97
70) Pentachlorophenol	11.227	266	153991	103.930	ng	98
71) Phenanthrene	11.451	178	646783	50.071	ng	100
72) Anthracene	11.504	178	671880	52.097	ng	100
73) Carbazole	11.663	167	605180	49.347	ng	99
74) Di-n-butylphthalate	11.980	149	661718	46.869	ng	100
75) Fluoranthene	12.645	202	718037	51.273	ng	97
77) Benzidine	12.769	184	475819	118.327	ng	97
78) Pyrene	12.874	202	733973	54.520	ng	100
80) Butylbenzylphthalate	13.486	149	274004	48.957	ng	93
81) Benzo(a)anthracene	14.063	228	613102	51.699	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	118050	44.363	ng	98
83) Chrysene	14.104	228	565402	49.967	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	350577	46.359	ng	99
85) Di-n-octyl phthalate	14.651	149	519130	42.975	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	505390	53.376	ng	97
88) Benzo(b)fluoranthene	15.127	252	542445	55.906	ng	98
89) Benzo(k)fluoranthene	15.157	252	460153	48.043	ng	99
90) Benzo(a)pyrene	15.504	252	472606	60.333	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	428063	55.843	ng	# 97
92) Benzo(g,h,i)perylene	17.556	276	461115	59.411	ng	97

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

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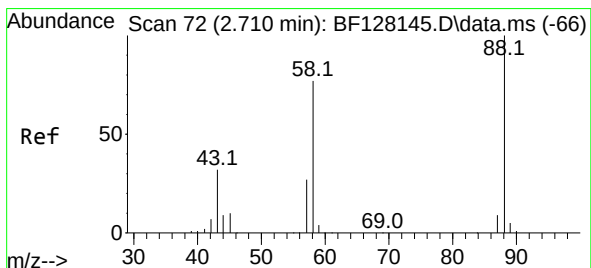
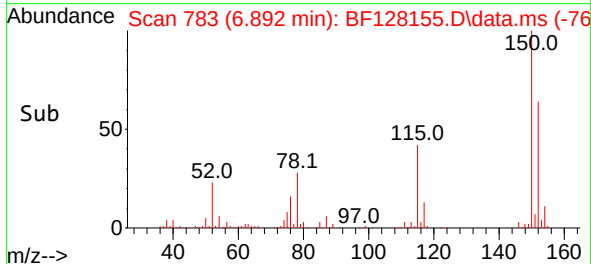
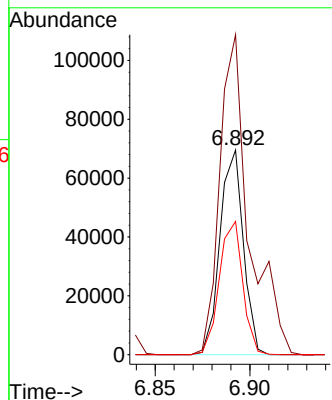
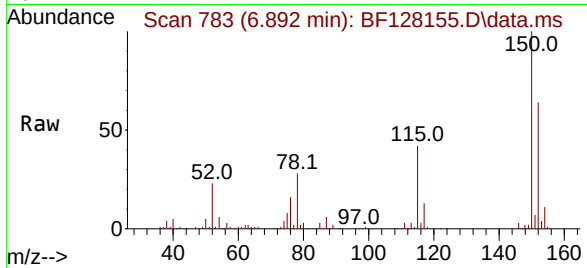




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

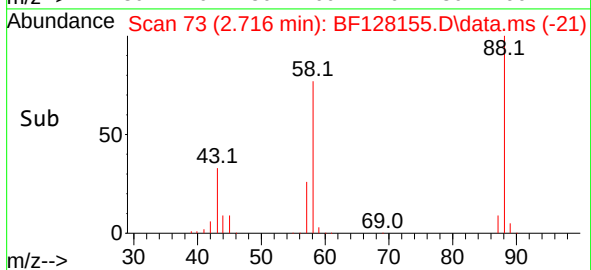
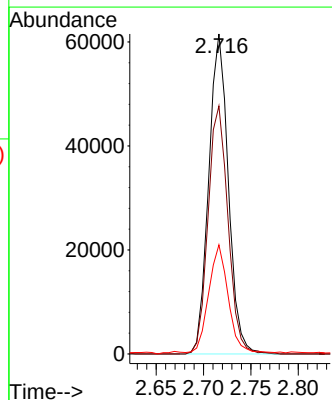
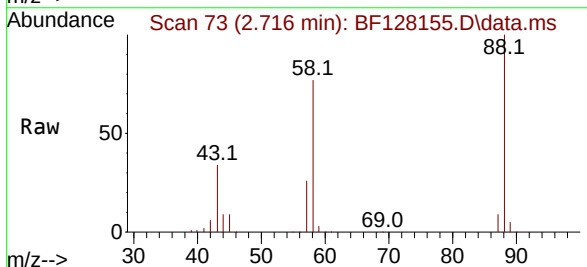
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

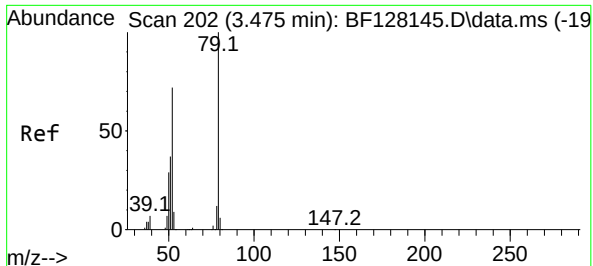
Tgt Ion:152 Resp: 59710
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.3 187.9
 115 65.1 48.8 73.2



#2
 1,4-Dioxane
 Concen: 53.049 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

Tgt Ion: 88 Resp: 88391
 Ion Ratio Lower Upper
 88 100
 58 79.1 61.0 91.4
 43 33.1 24.9 37.3

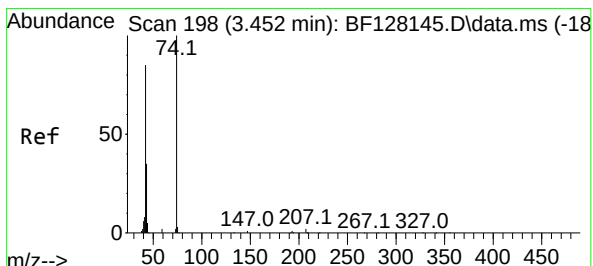
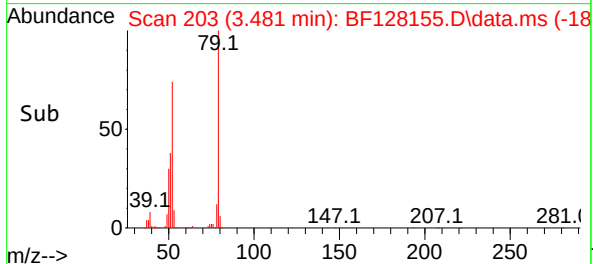
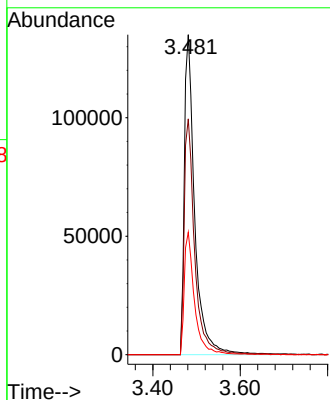
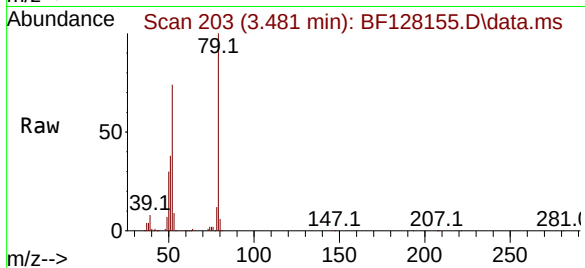




#3
Pyridine
Concen: 50.213 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

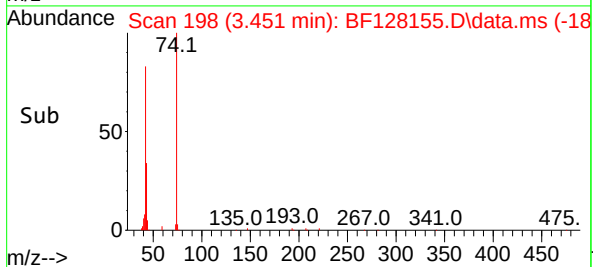
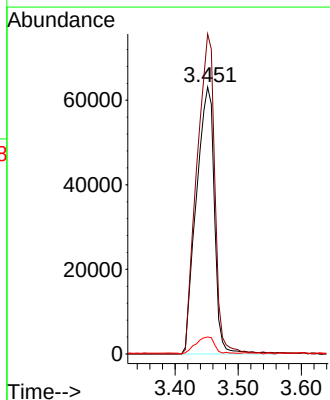
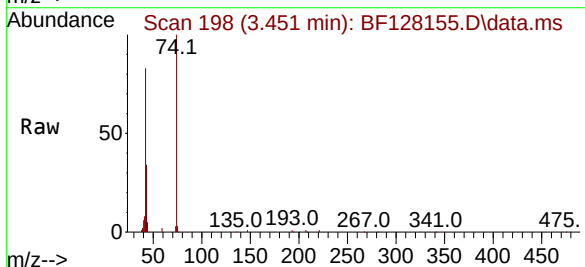
Instrument :
BNA_F
ClientSampleId :
DFTPP

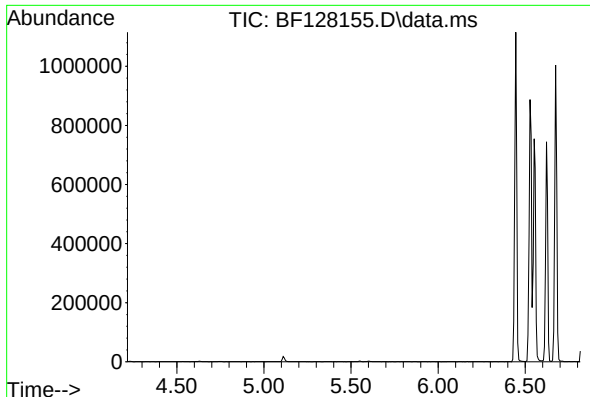
Tgt Ion: 79 Resp: 221959
Ion Ratio Lower Upper
79 100
52 73.7 58.3 87.5
51 38.3 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 57.171 ng
RT: 3.451 min Scan# 198
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 42 Resp: 125979
Ion Ratio Lower Upper
42 100
74 119.9 99.0 148.4
44 6.3 5.2 7.8



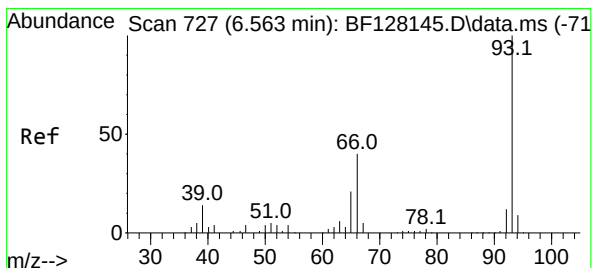
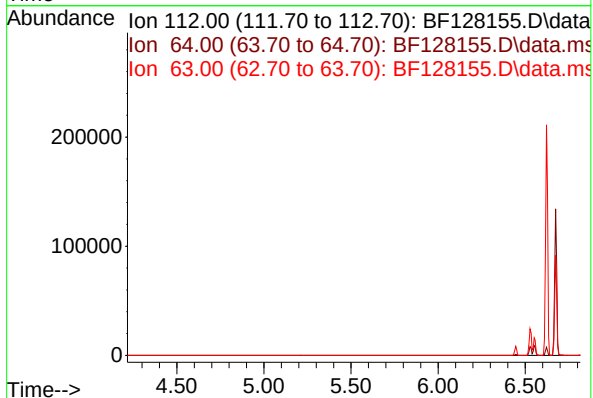


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BF128155.D
Acq: 09 May 2022 18:18

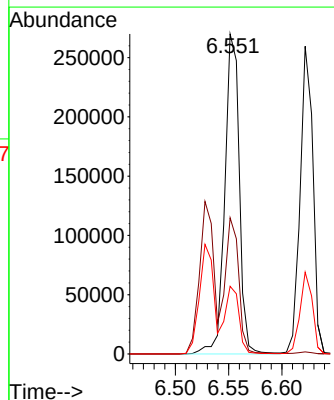
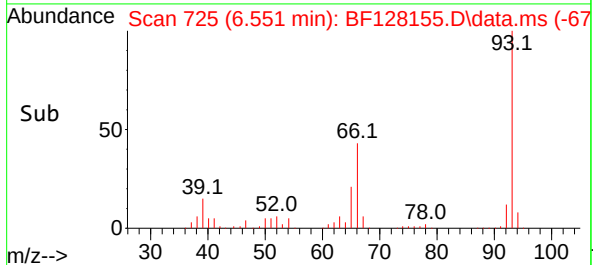
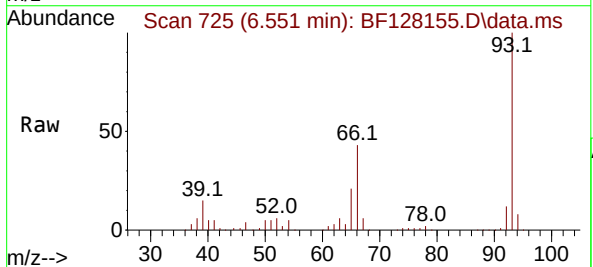
Instrument :
BNA_F
ClientSampleId :
DFTPP

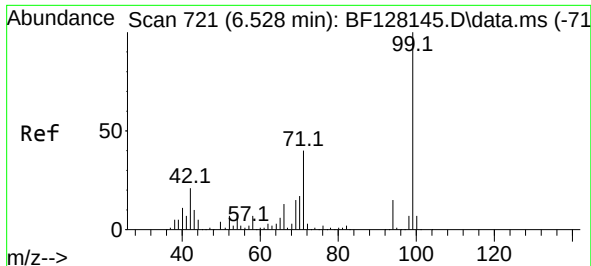
Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.9
63 32.9



#6
Aniline
Concen: 45.620 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 93 Resp: 255230
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.4
65 21.1 16.7 25.1





#7

Phenol-d6

Concen: 2.626 ng

RT: 6.675 min Scan# 746

Delta R.T. 0.147 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

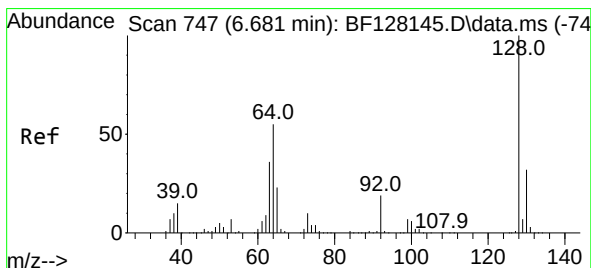
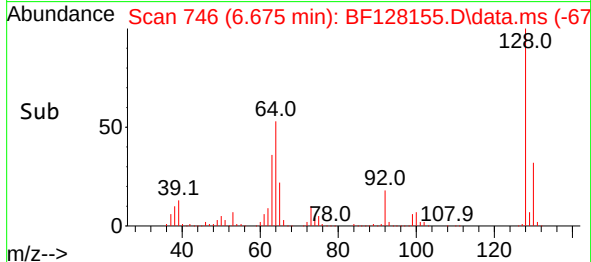
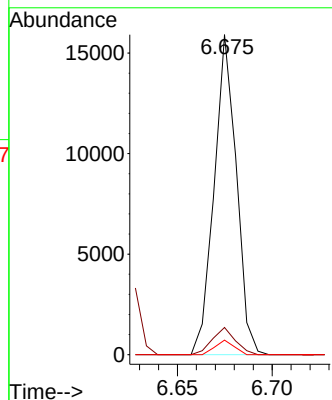
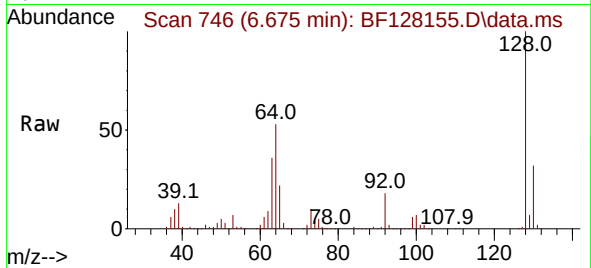
Tgt Ion: 99 Resp: 13010

Ion Ratio Lower Upper

99 100

42 8.5 16.6 24.8#

71 4.6 30.0 45.0#



#8

2-Chlorophenol

Concen: 56.477 ng

RT: 6.675 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

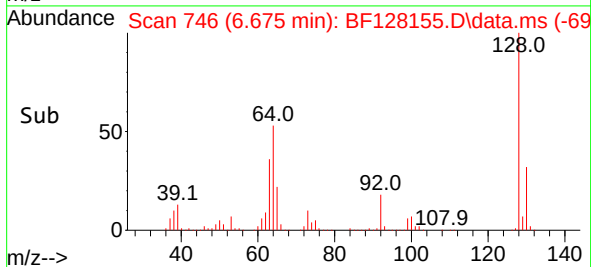
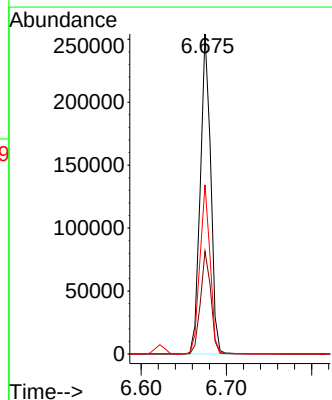
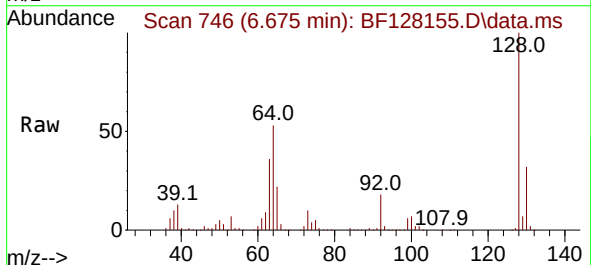
Tgt Ion:128 Resp: 215460

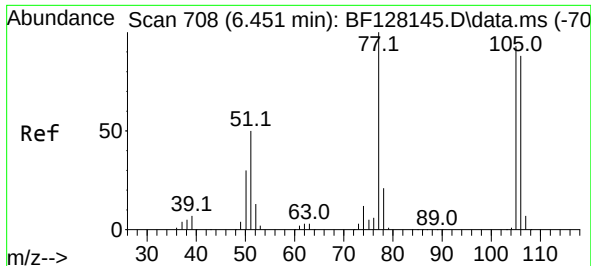
Ion Ratio Lower Upper

128 100

130 32.1 11.6 51.6

64 52.8 33.8 73.8

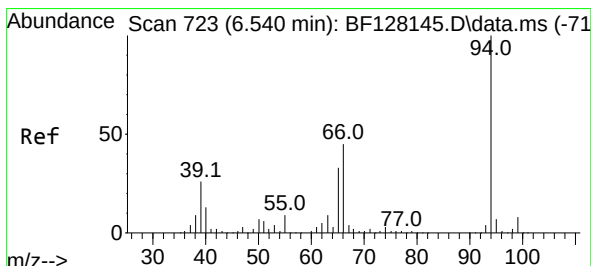
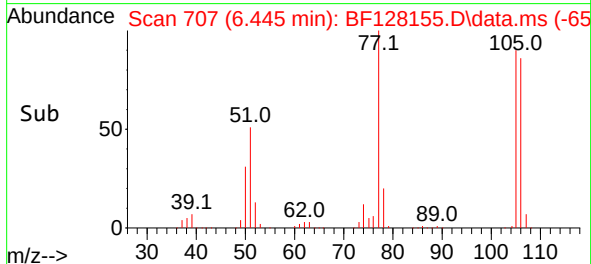
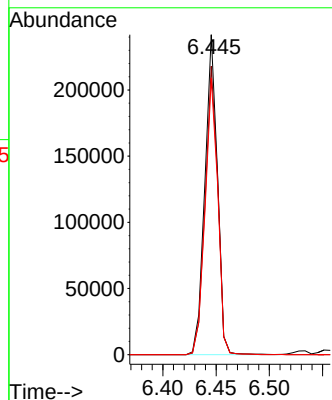
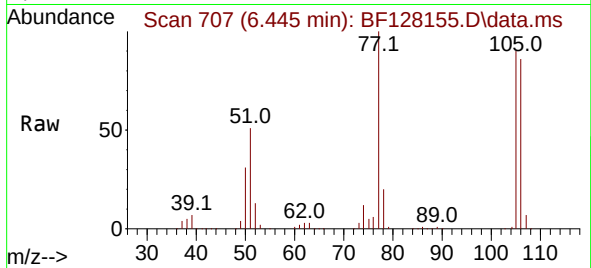




#9
Benzaldehyde
Concen: Below Cal
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

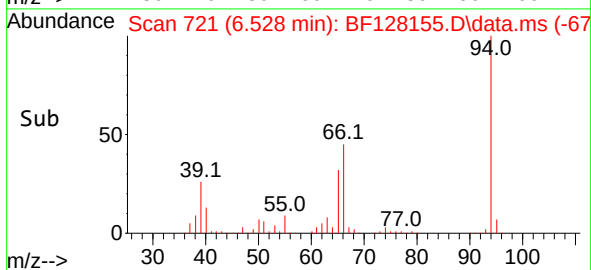
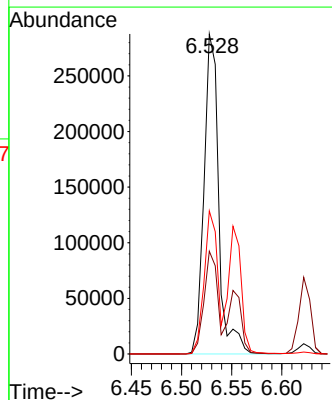
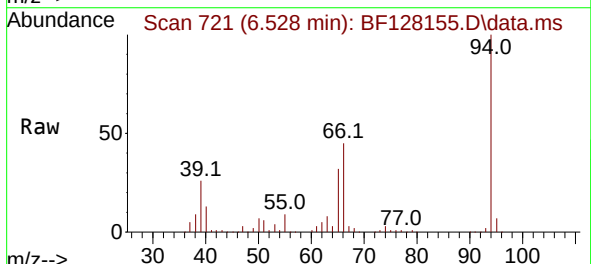
Instrument :
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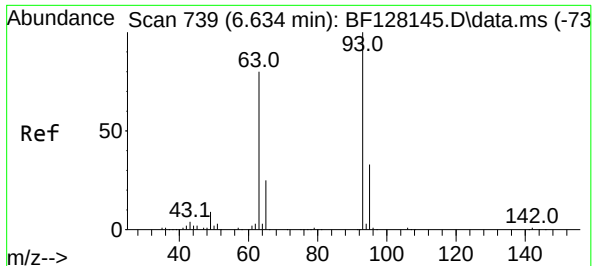
Tgt Ion: 77 Resp: 198249
Ion Ratio Lower Upper
77 100
105 90.2 74.9 114.9
106 86.4 72.2 112.2



#10
Phenol
Concen: 56.341 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 94 Resp: 294344
Ion Ratio Lower Upper
94 100
65 32.1 10.6 50.6
66 44.7 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 55.033 ng

RT: 6.622 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

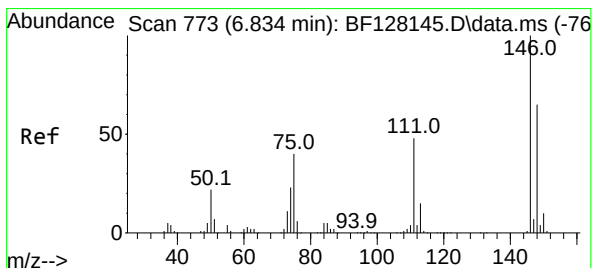
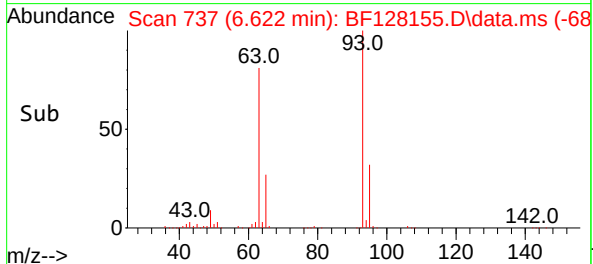
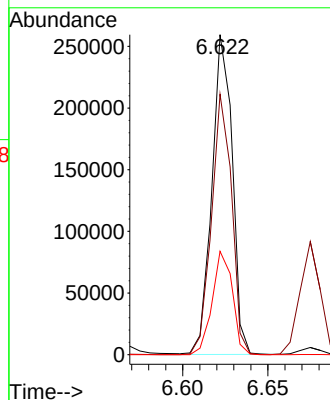
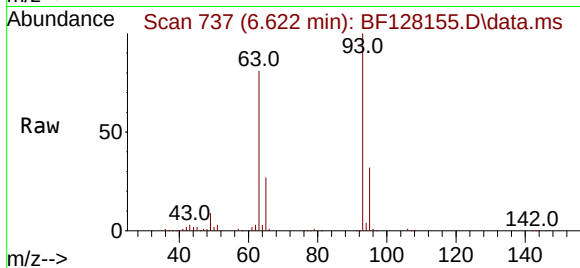
Tgt Ion: 93 Resp: 215323

Ion Ratio Lower Upper

93 100

63 81.4 58.6 98.6

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 54.434 ng

RT: 6.834 min Scan# 773

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

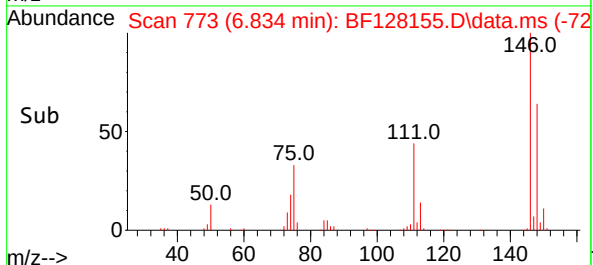
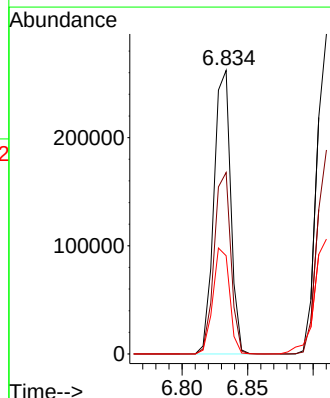
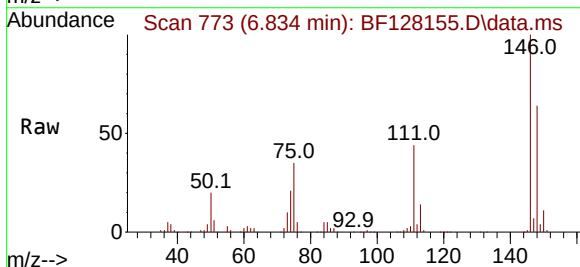
Tgt Ion:146 Resp: 233739

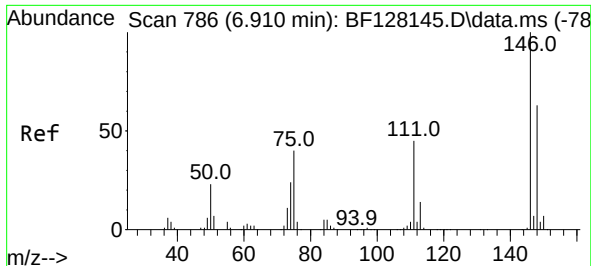
Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

75 34.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 54.533 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

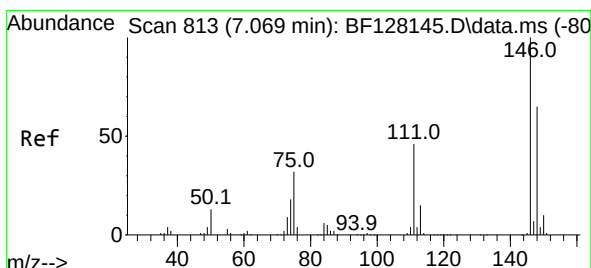
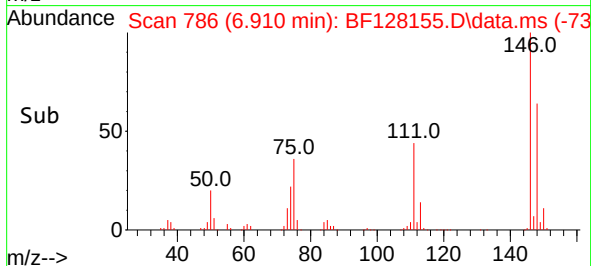
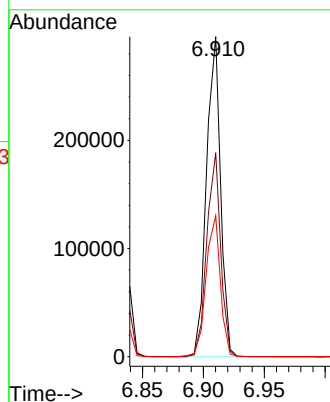
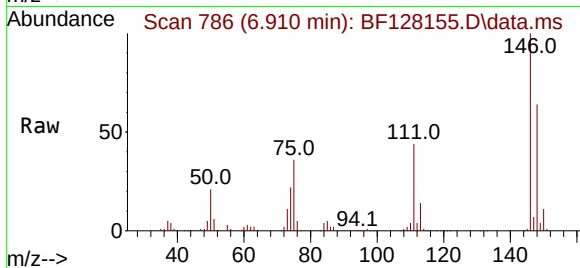
Tgt Ion:146 Resp: 236613

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

111 44.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 55.028 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.012 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

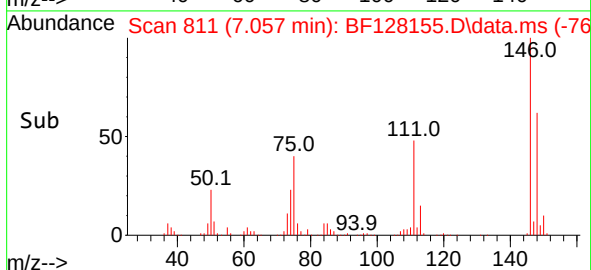
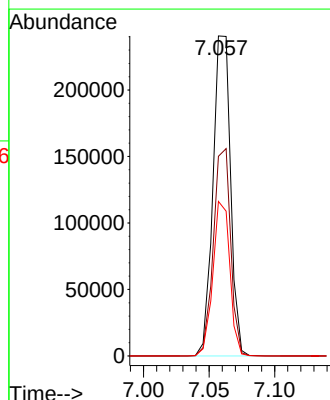
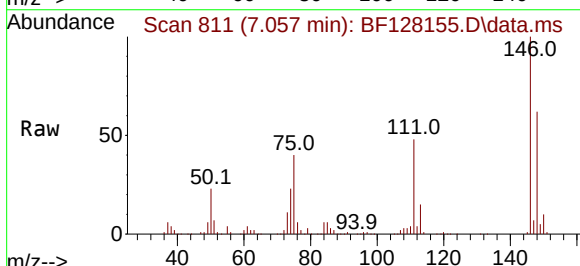
Tgt Ion:146 Resp: 224994

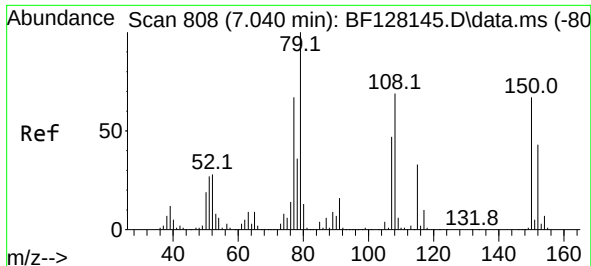
Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

111 48.3 36.6 55.0





#15

Benzyl Alcohol

Concen: 54.474 ng

RT: 7.034 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

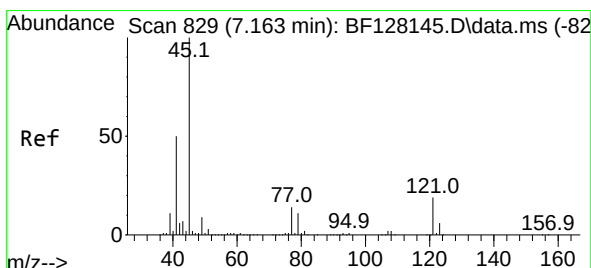
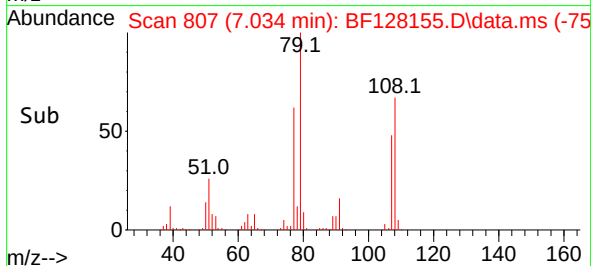
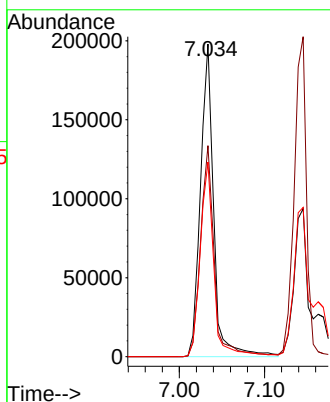
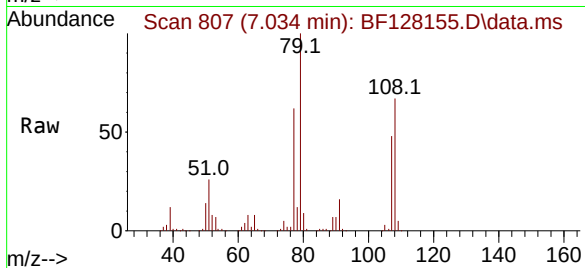
Tgt Ion: 79 Resp: 213266

Ion Ratio Lower Upper

79 100

108 67.5 57.0 85.6

77 62.2 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.699 ng

RT: 7.163 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

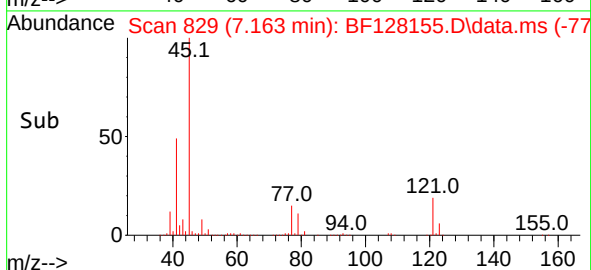
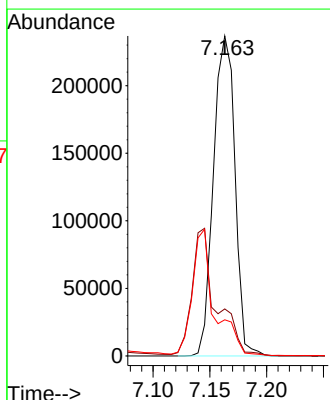
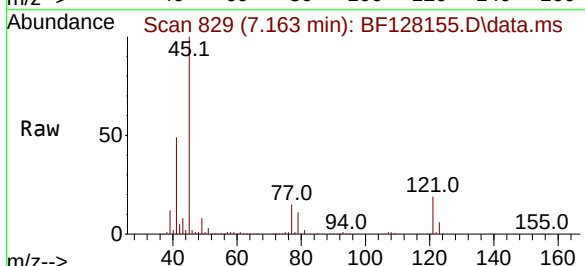
Tgt Ion: 45 Resp: 311562

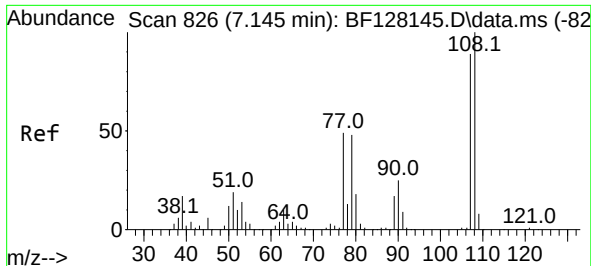
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.9

79 11.3 0.0 31.6

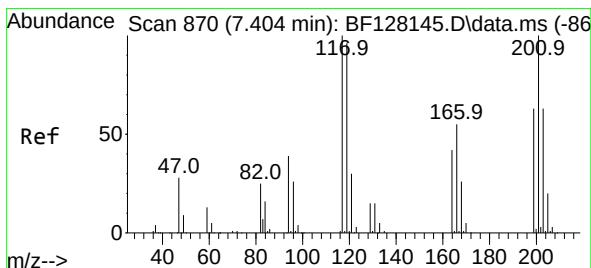
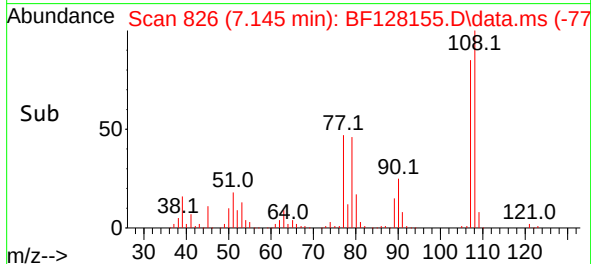
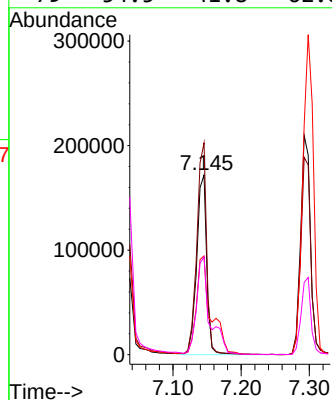
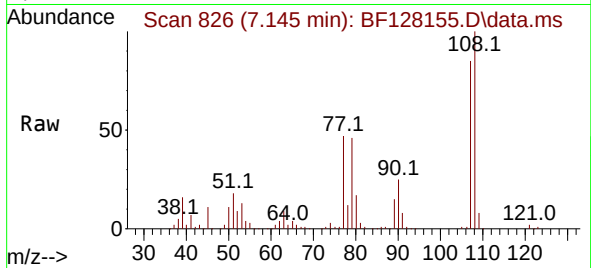




#17
2-Methylphenol
Concen: 54.796 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

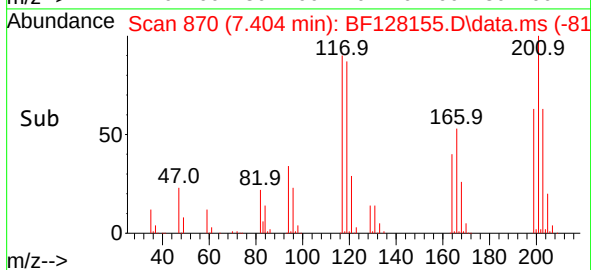
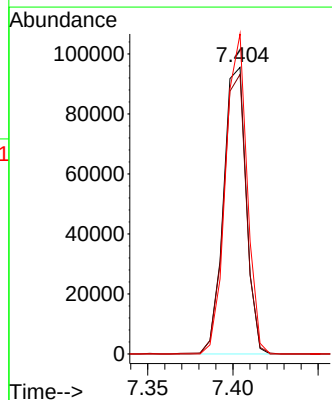
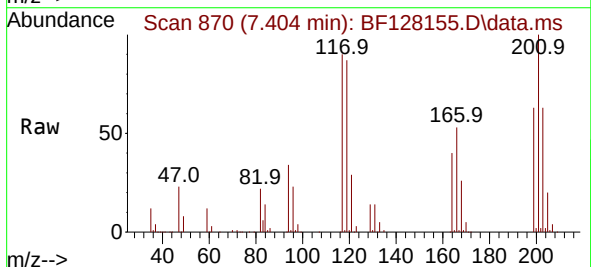
Instrument :
BNA_F
ClientSampleId :
DFTPP

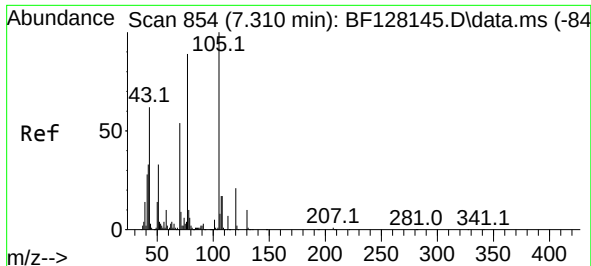
Tgt Ion:107 Resp: 177354
Ion Ratio Lower Upper
107 100
108 117.8 90.2 135.2
77 55.0 41.9 62.9
79 54.5 41.8 62.8



#18
Hexachloroethane
Concen: 54.101 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:117 Resp: 88683
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4
201 111.7 84.4 126.6

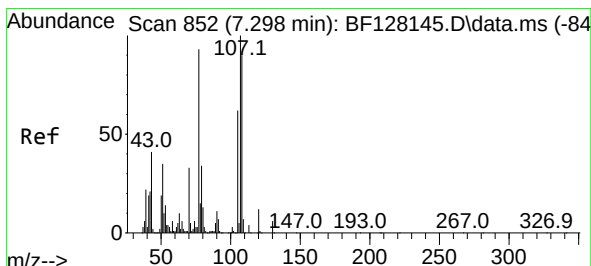
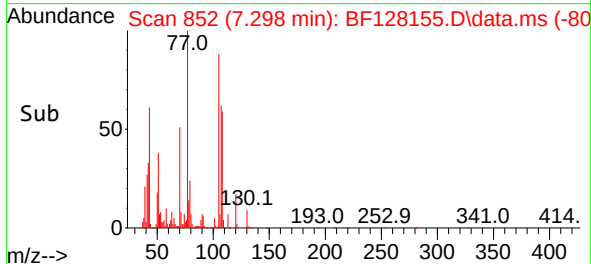
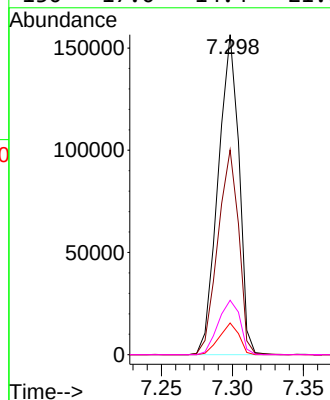
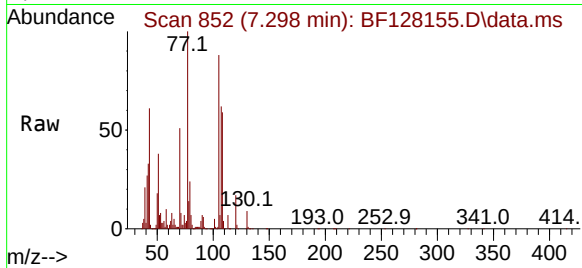




#19
n-Nitroso-di-n-propylamine
Concen: 52.254 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

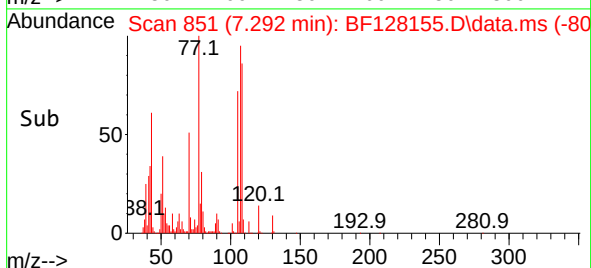
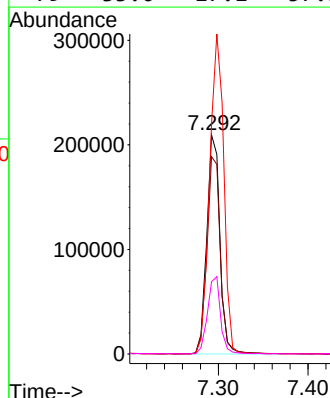
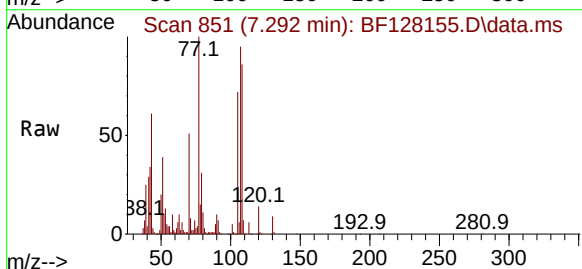
Instrument :
BNA_F
ClientSampleId :
DFTPP

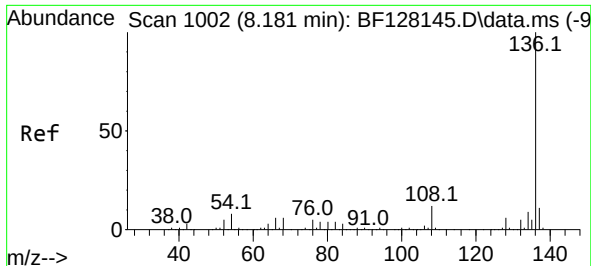
Tgt Ion: 70 Resp: 159422
Ion Ratio Lower Upper
70 100
42 64.0 48.7 73.1
101 9.9 7.2 10.8
130 17.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 53.096 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 107 Resp: 212781
Ion Ratio Lower Upper
107 100
108 90.0 73.4 113.4
77 105.1 71.1 111.1
79 33.0 17.1 57.1

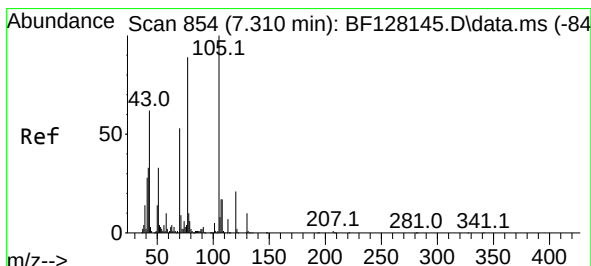
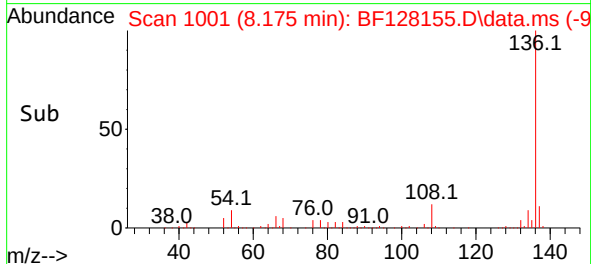
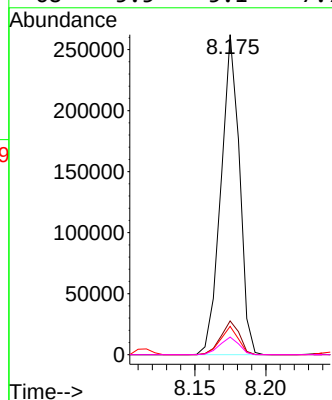
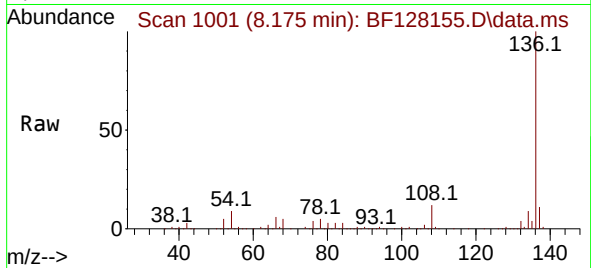




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

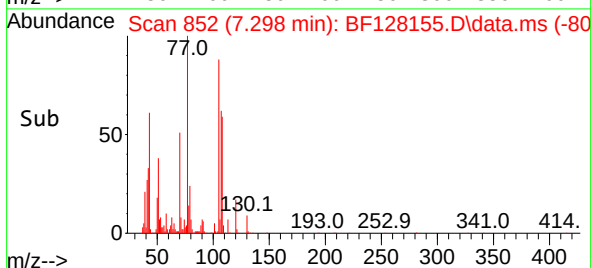
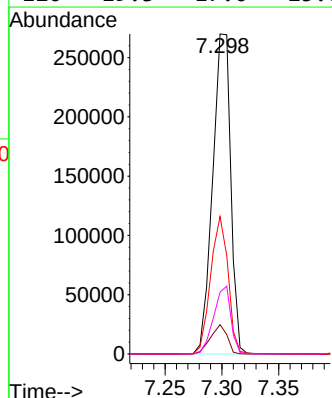
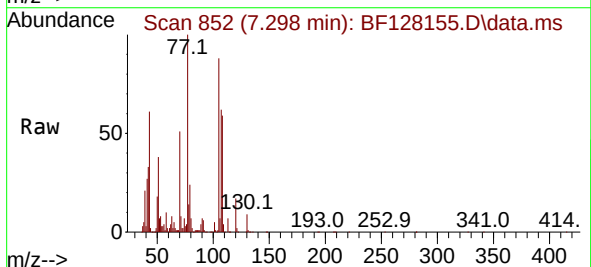
Instrument :
BNA_F
ClientSampleId :
DFTPP

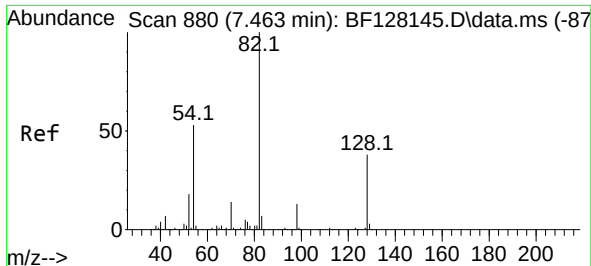
Tgt Ion:136 Resp: 236672
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.9 6.8 10.2
68 5.5 5.1 7.7



#22
Acetophenone
Concen: 50.818 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:105 Resp: 299491
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 43.0 23.7 35.5#
120 19.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 4.222 ng

RT: 7.398 min Scan# 80

Delta R.T. -0.065 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

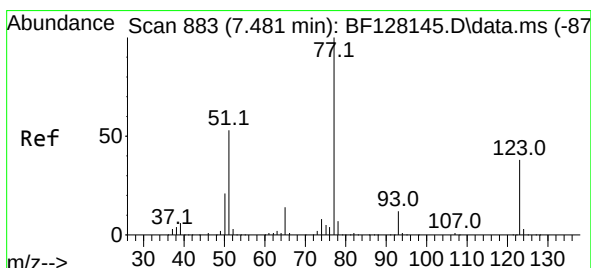
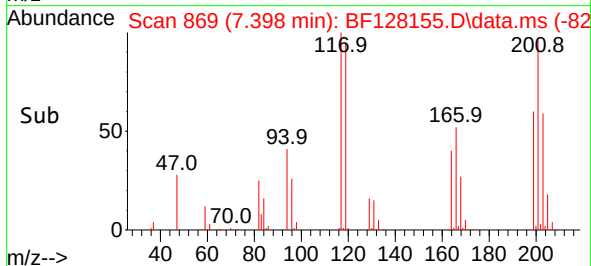
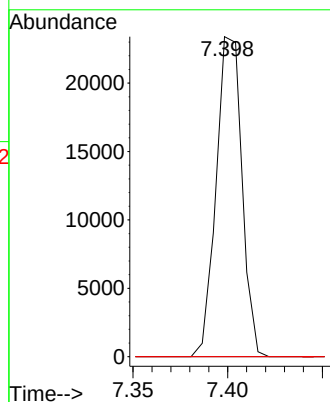
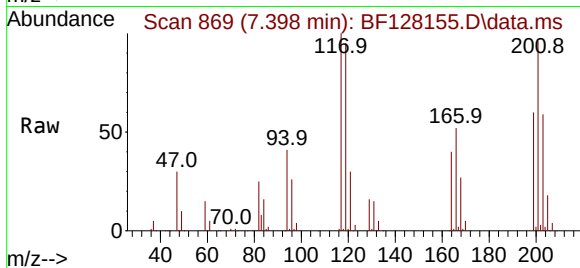
Tgt Ion: 82 Resp: 22207

Ion Ratio Lower Upper

82 100

128 0.0 30.0 45.0#

54 0.0 41.3 61.9#



#24

Nitrobenzene

Concen: 53.034 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

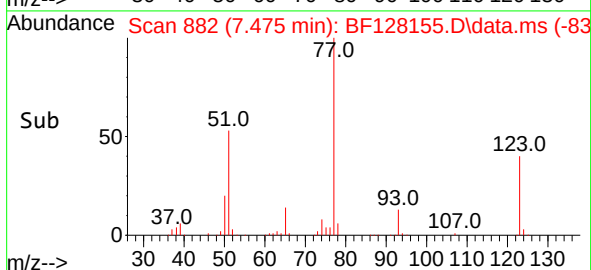
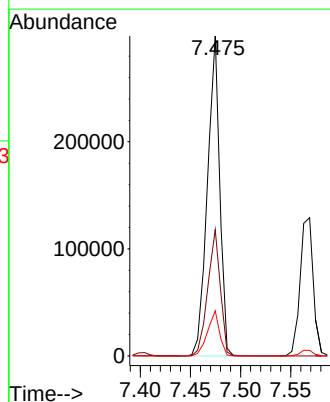
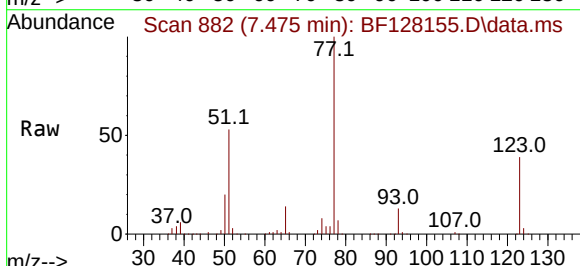
Tgt Ion: 77 Resp: 257450

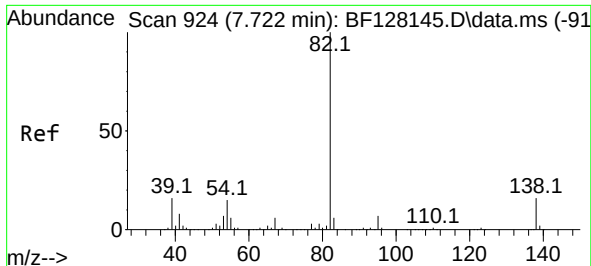
Ion Ratio Lower Upper

77 100

123 39.4 32.0 48.0

65 14.1 11.0 16.6

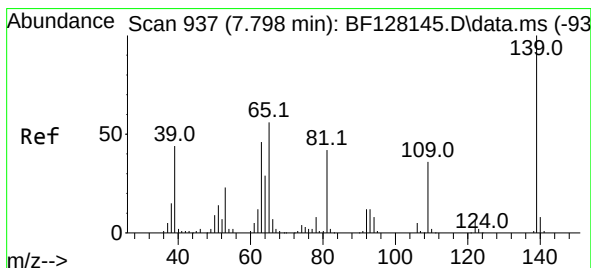
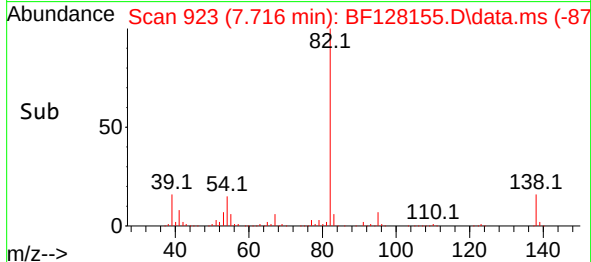
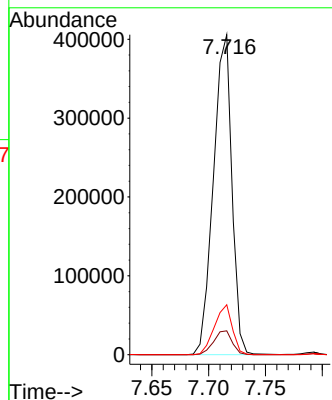
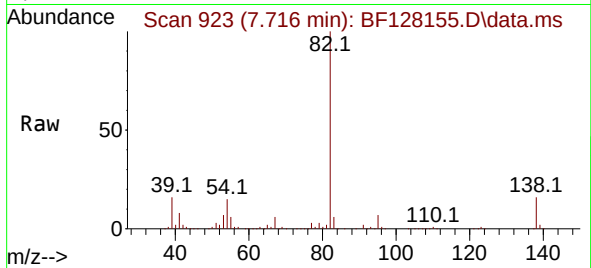




#25
Isophorone
Concen: 55.618 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

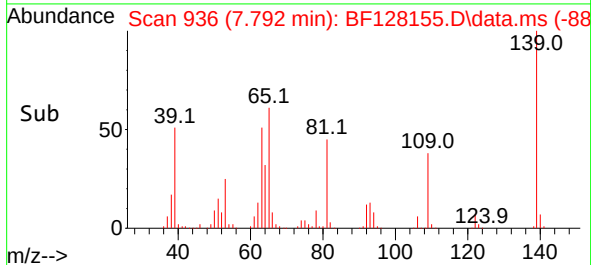
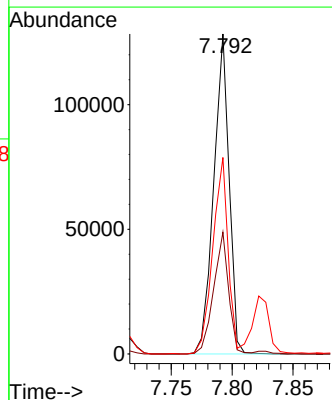
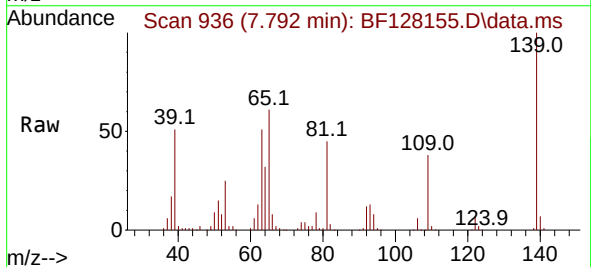
Instrument :
BNA_F
ClientSampleId :
DFTPP

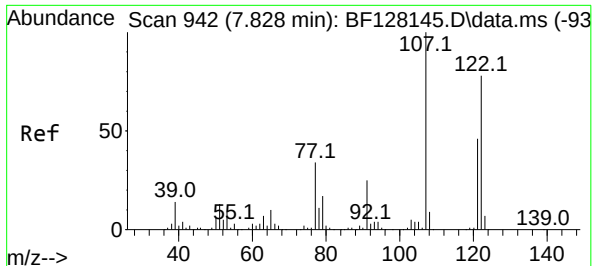
Tgt Ion: 82 Resp: 458629
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 52.788 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 139 Resp: 112522
Ion Ratio Lower Upper
139 100
109 38.1 27.4 41.2
65 61.4 50.8 76.2

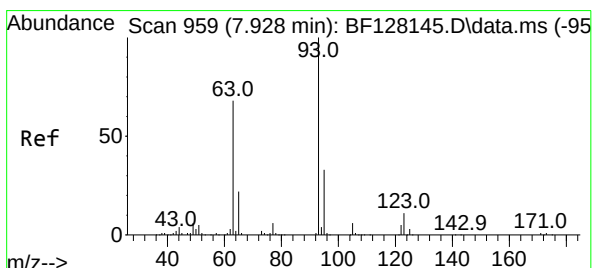
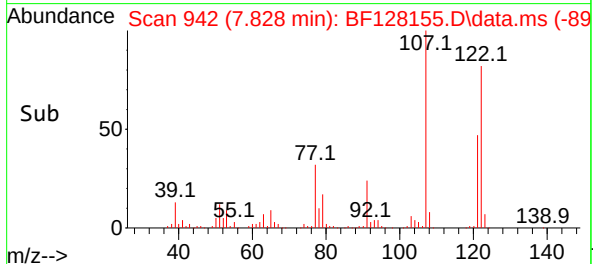
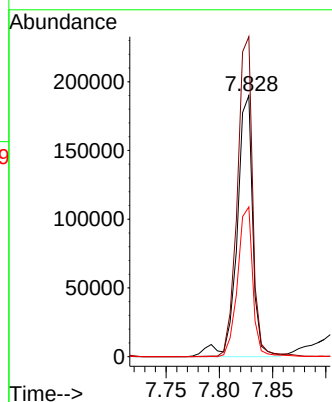
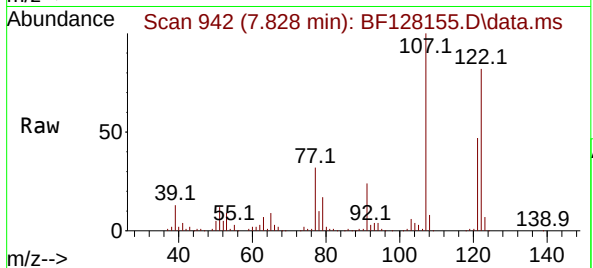




#27
2,4-Dimethylphenol
Concen: 59.504 ng
RT: 7.828 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

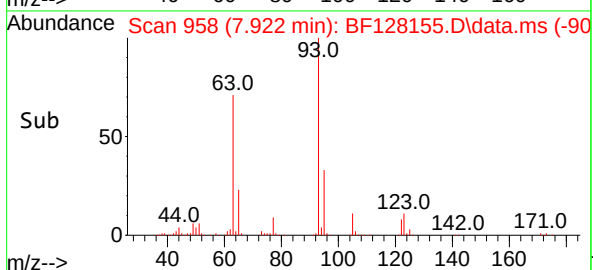
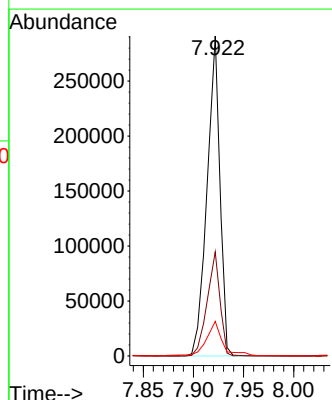
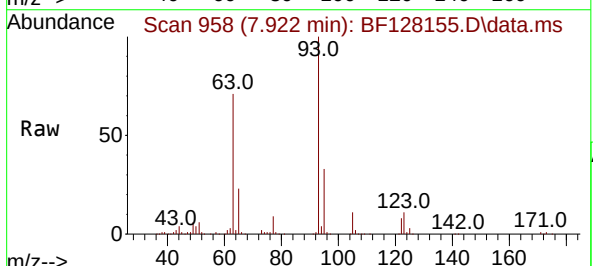
Instrument :
BNA_F
ClientSampleId :
DFTPP

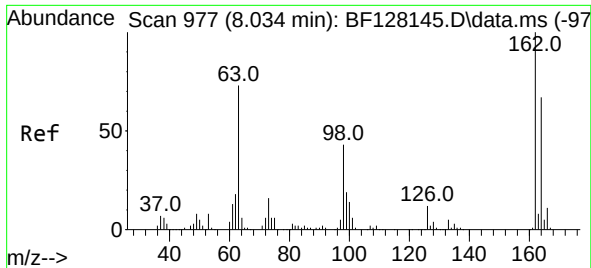
Tgt Ion:122 Resp: 195506
Ion Ratio Lower Upper
122 100
107 122.6 97.5 146.3
121 57.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.237 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 93 Resp: 261860
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.8 8.3 12.5

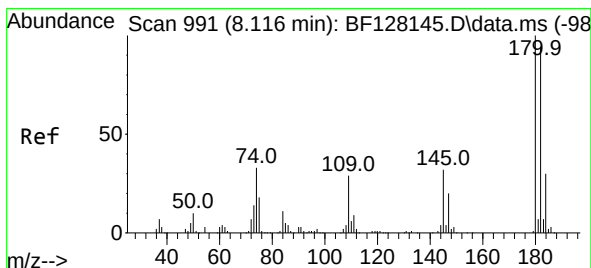
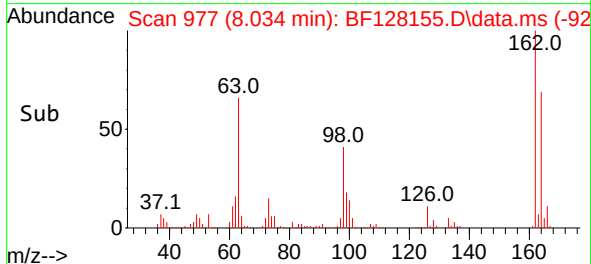
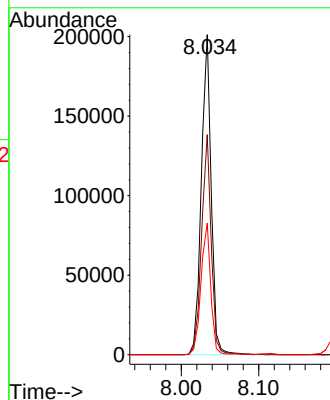
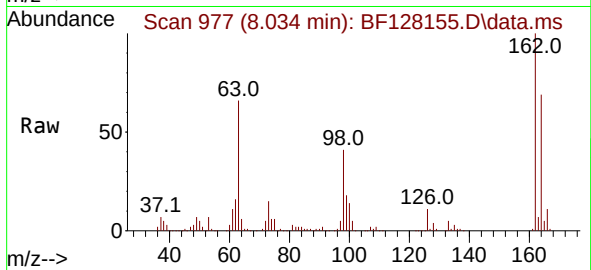




#29
2,4-Dichlorophenol
Concen: 51.456 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

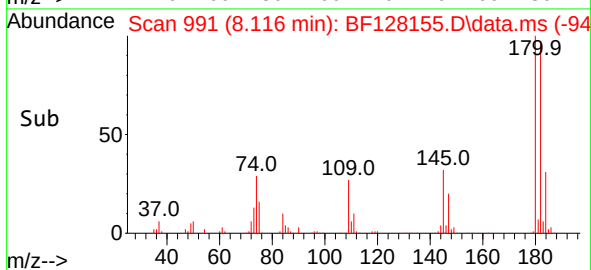
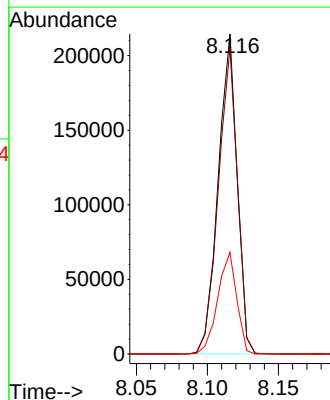
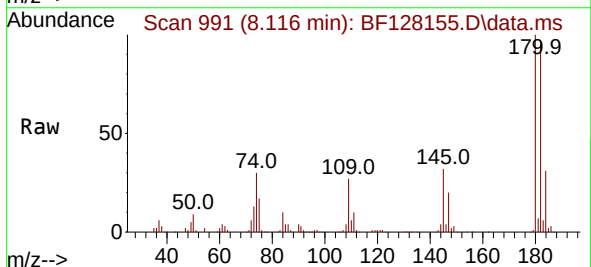
Instrument :
BNA_F
ClientSampleId :
DFTPP

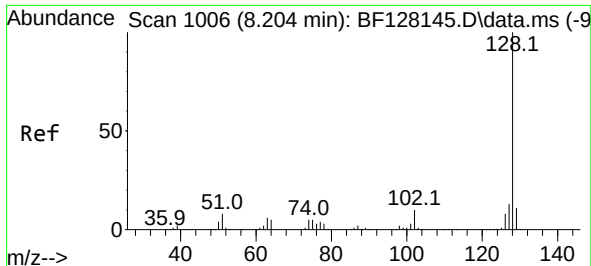
Tgt Ion:162 Resp: 177735
Ion Ratio Lower Upper
162 100
164 68.7 47.1 87.1
98 41.1 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 50.173 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:180 Resp: 198624
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
145 31.8 25.1 37.7

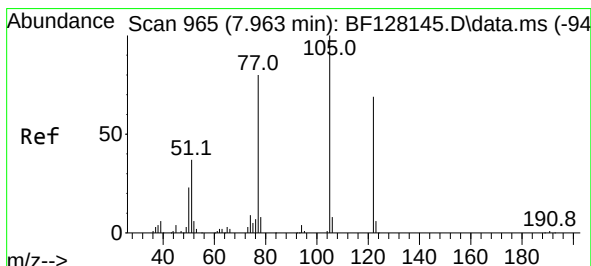
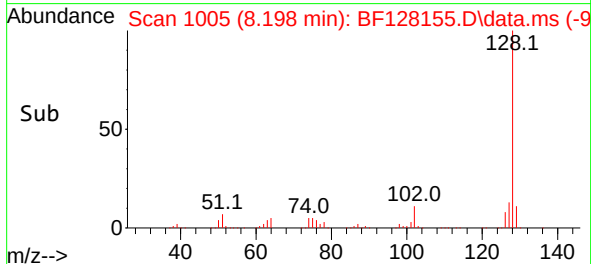
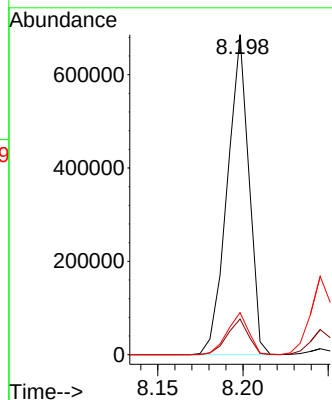
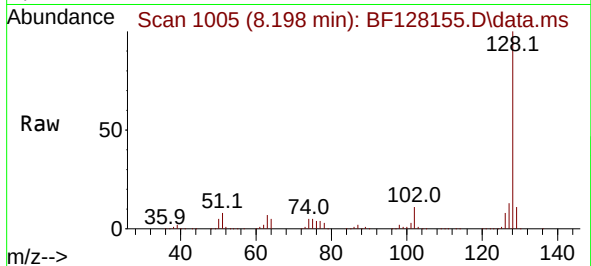




#31
Naphthalene
Concen: 51.607 ng
RT: 8.198 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

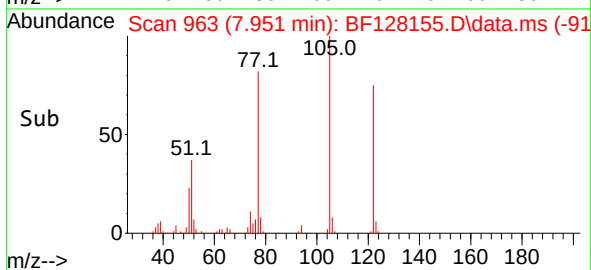
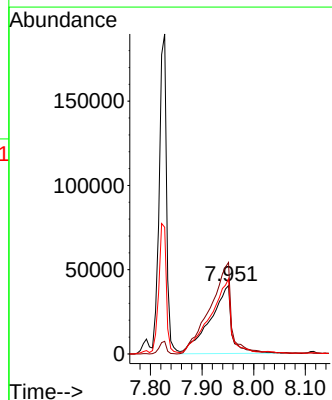
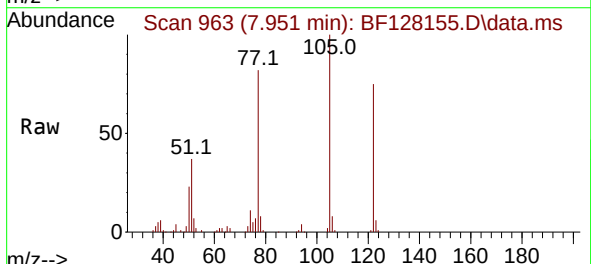
Instrument :
BNA_F
ClientSampleId :
DFTPP

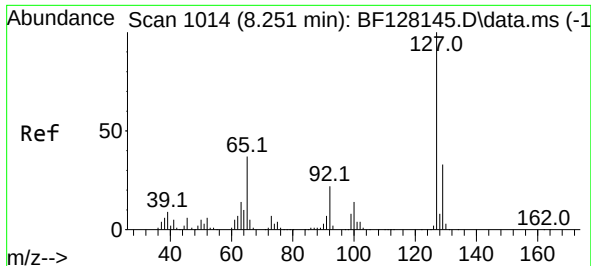
Tgt Ion:128 Resp: 603206
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 47.831 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.012 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:122 Resp: 117525
Ion Ratio Lower Upper
122 100
105 133.7 107.9 147.9
77 109.6 82.5 122.5

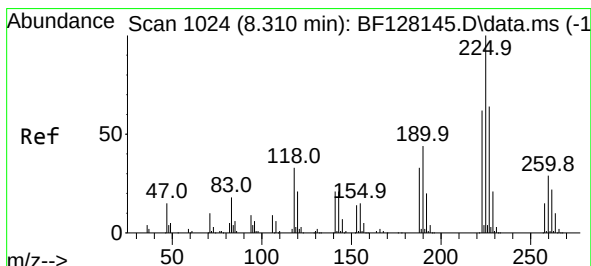
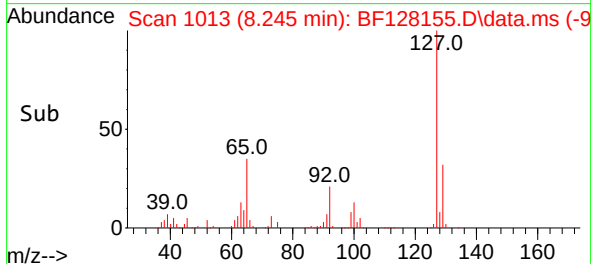
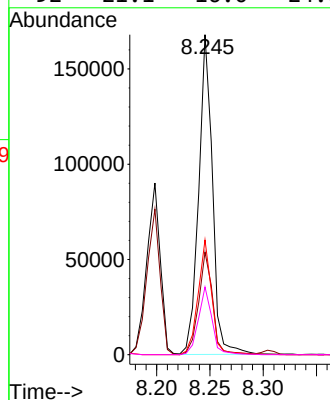
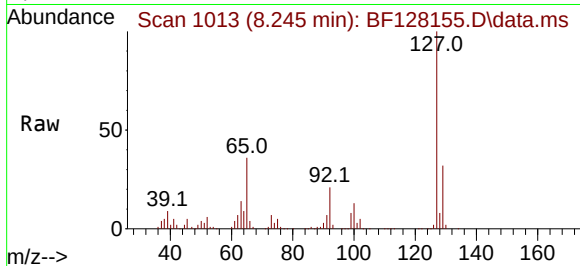




#33
4-Chloroaniline
Concen: 32.725 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

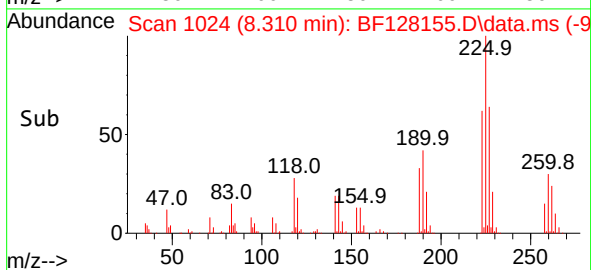
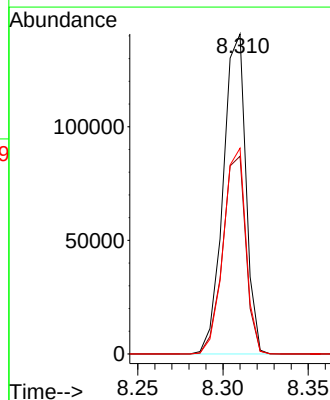
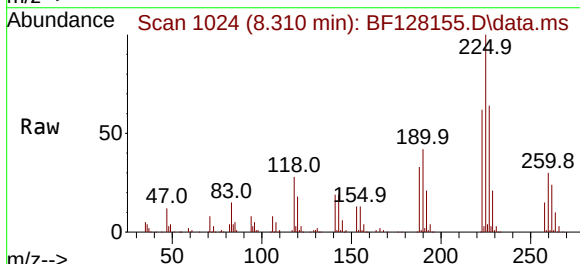
Instrument :
BNA_F
ClientSampleId :
DFTPP

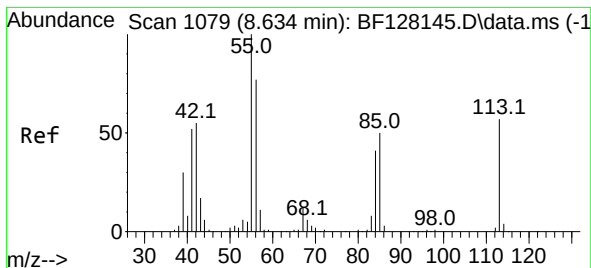
Tgt Ion:	127	Resp:	151846
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	35.9	26.7	40.1
92	21.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 49.069 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:	225	Resp:	130438
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.0	78.0
227	64.3	50.7	76.1





#35

Caprolactam

Concen: 28.993 ng

RT: 8.622 min Scan# 1077

Delta R.T. -0.012 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

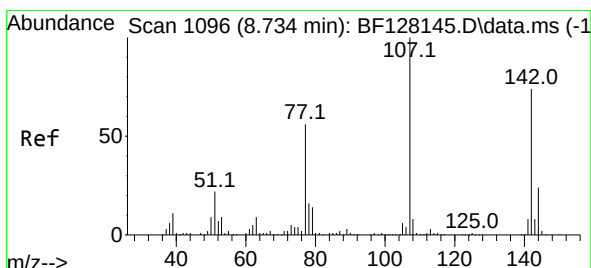
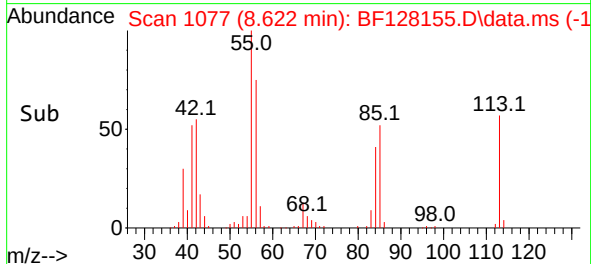
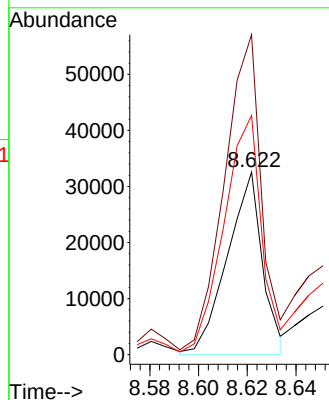
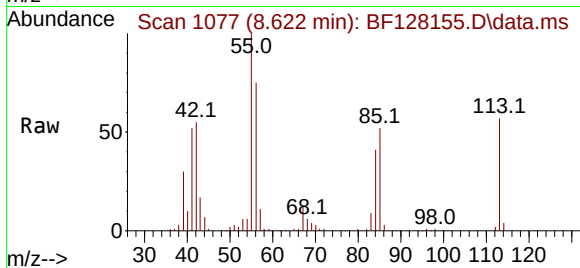
Tgt Ion:113 Resp: 32691

Ion Ratio Lower Upper

113 100

55 175.3 157.4 197.4

56 131.1 116.1 156.1



#36

4-Chloro-3-methylphenol

Concen: 51.831 ng

RT: 8.728 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

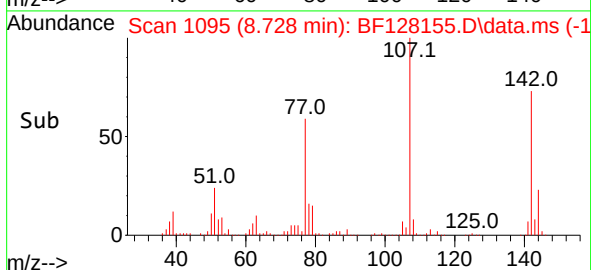
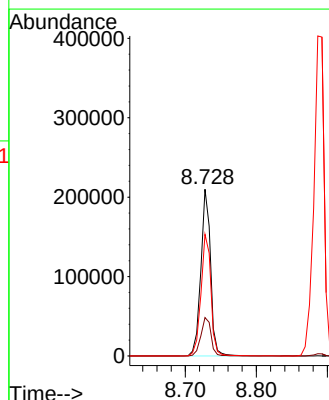
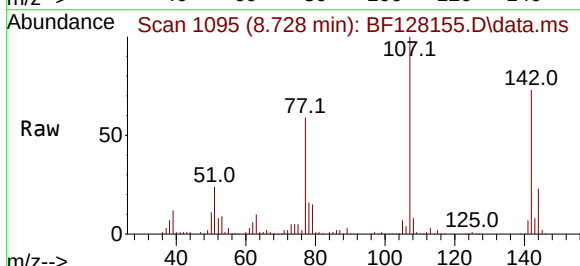
Tgt Ion:107 Resp: 200040

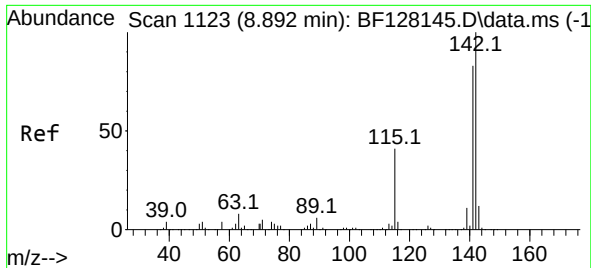
Ion Ratio Lower Upper

107 100

144 23.0 20.2 30.4

142 73.0 61.5 92.3

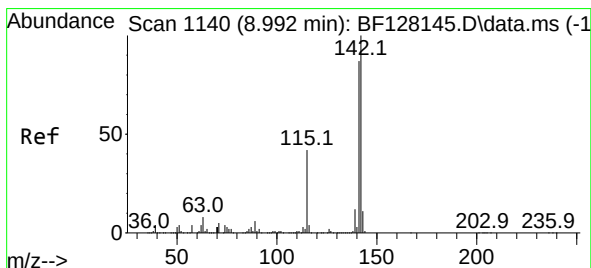
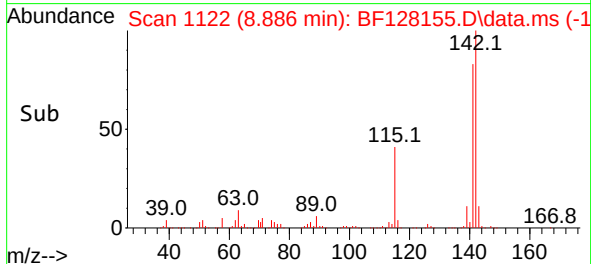
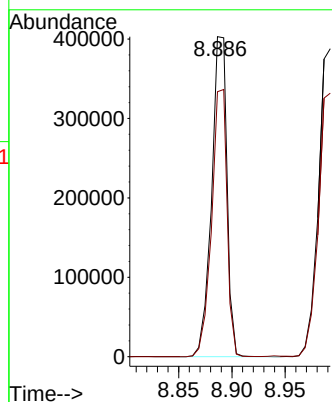
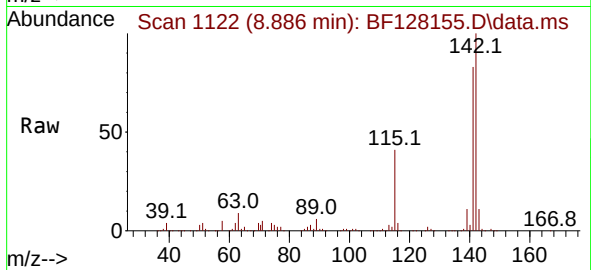




#37
2-Methylnaphthalene
Concen: 51.609 ng
RT: 8.886 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

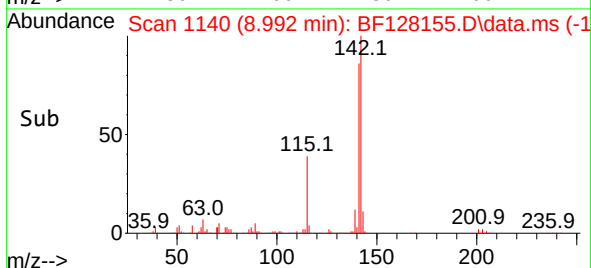
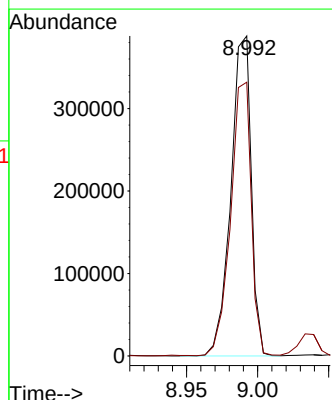
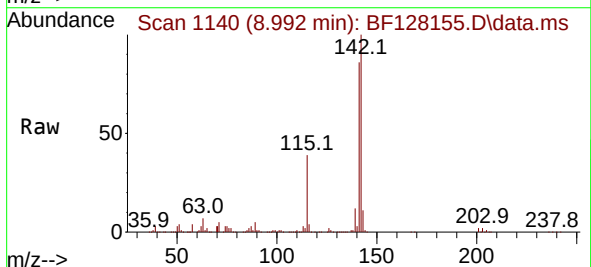
Instrument :
BNA_F
ClientSampleId :
DFTPP

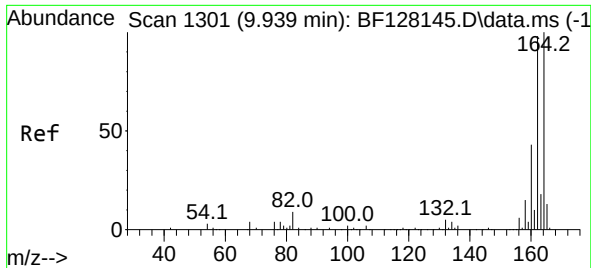
Tgt Ion:142 Resp: 406700
Ion Ratio Lower Upper
142 100
141 82.8 67.4 101.2



#38
1-Methylnaphthalene
Concen: 51.082 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:142 Resp: 386623
Ion Ratio Lower Upper
142 100
141 85.5 70.1 105.1

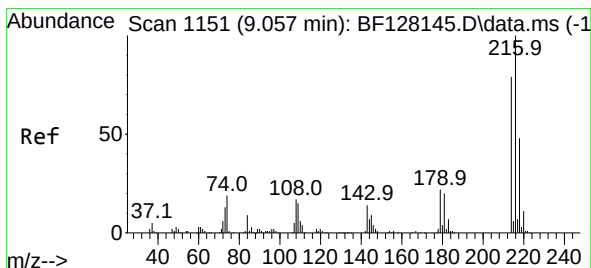
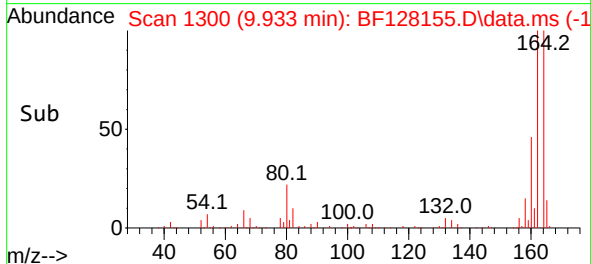
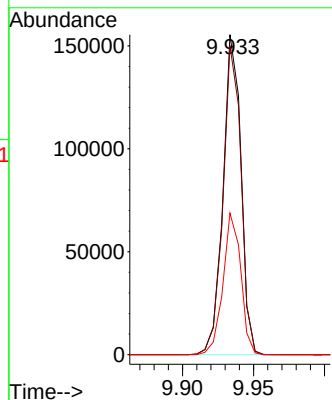
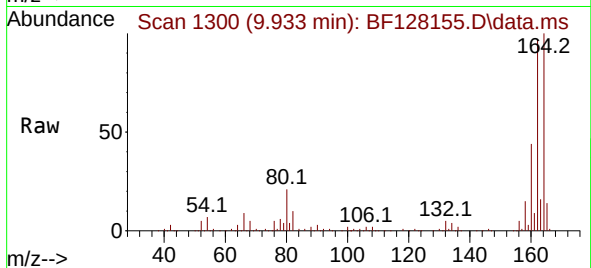




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

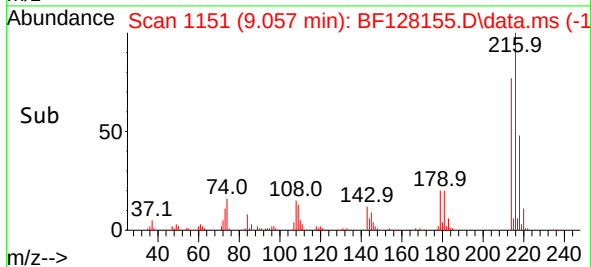
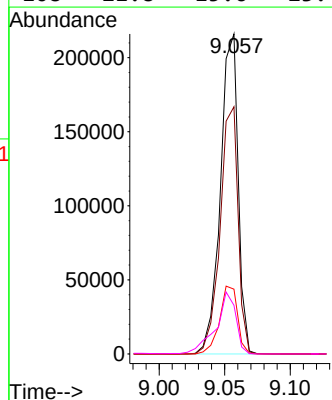
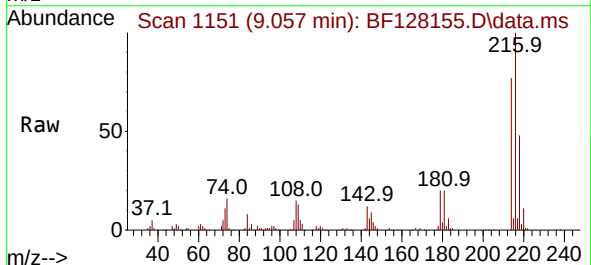
Instrument :
BNA_F
ClientSampleId :
DFTPP

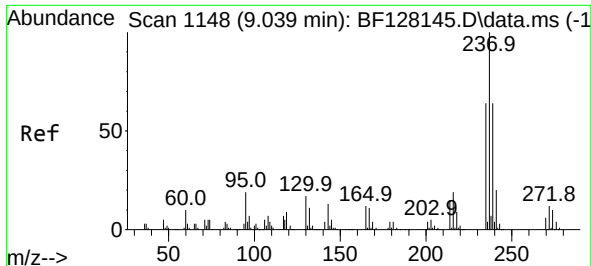
Tgt Ion:164 Resp: 136375
Ion Ratio Lower Upper
164 100
162 96.6 76.0 114.0
160 44.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.415 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:216 Resp: 202810
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 21.4 16.9 25.3
108 21.8 15.6 23.4

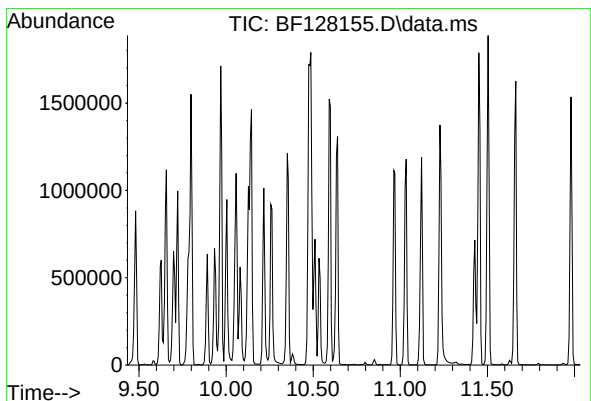
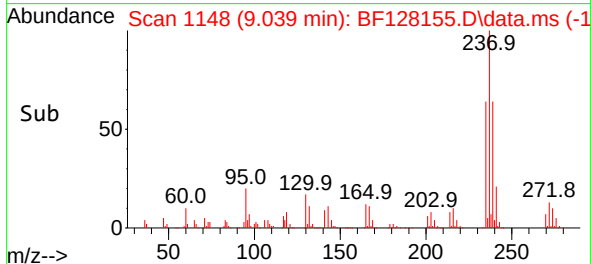
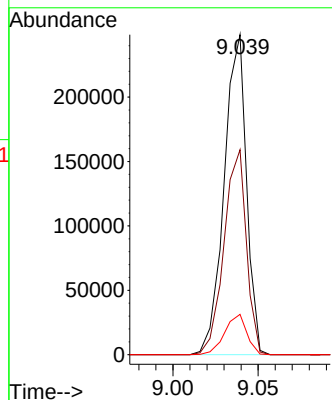
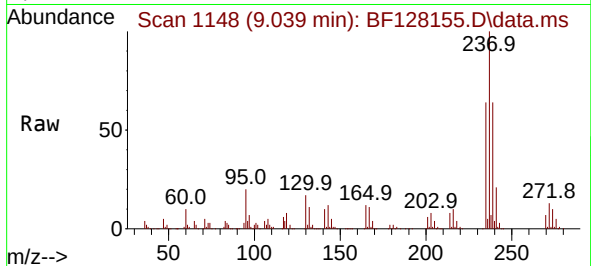




#41
Hexachlorocyclopentadiene
Concen: 120.438 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

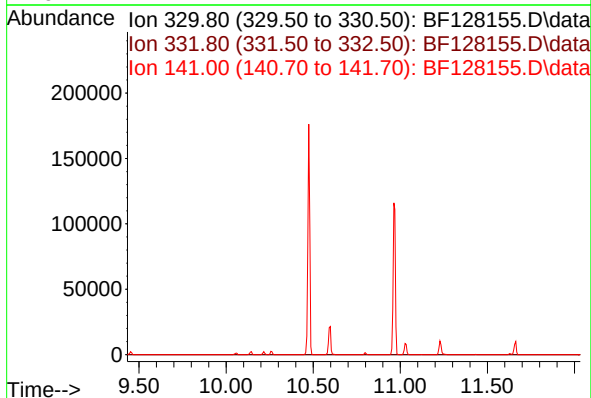
Tgt Ion:237 Resp: 226522
Ion Ratio Lower Upper
237 100
235 64.1 43.6 83.6
272 12.6 0.0 32.1

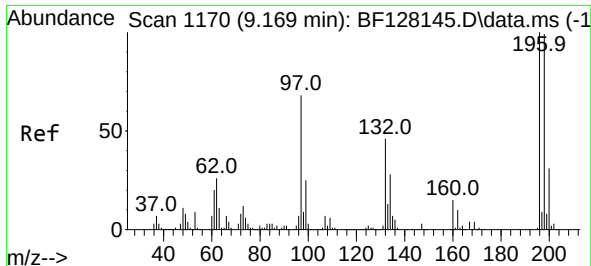


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.73 min

Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.7
141 36.1





#43

2,4,6-Trichlorophenol

Concen: 50.191 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

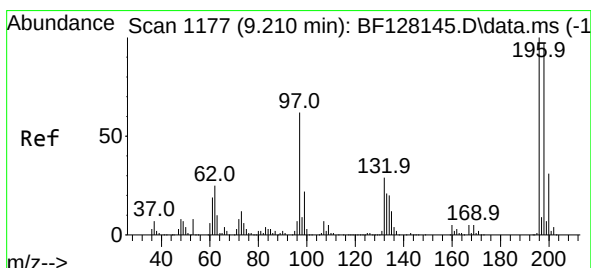
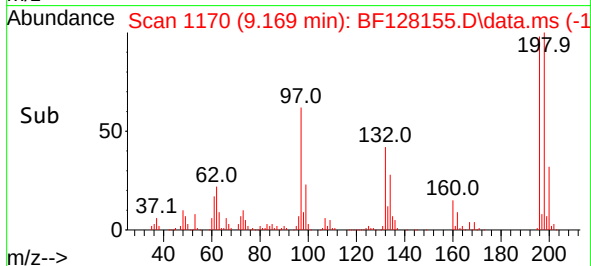
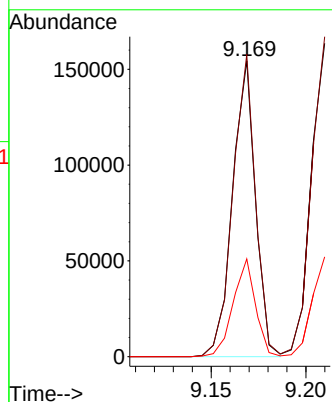
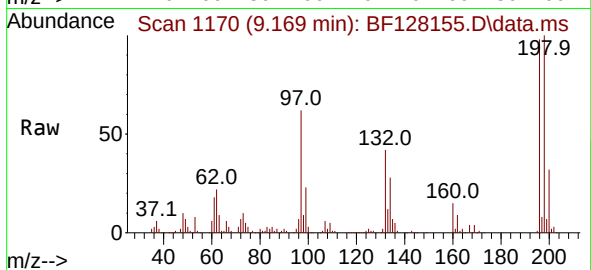
Tgt Ion:196 Resp: 130080

Ion Ratio Lower Upper

196 100

198 102.2 80.4 120.6

200 33.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 50.450 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Tgt Ion:196 Resp: 139414

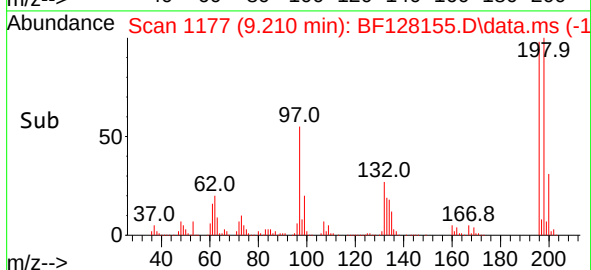
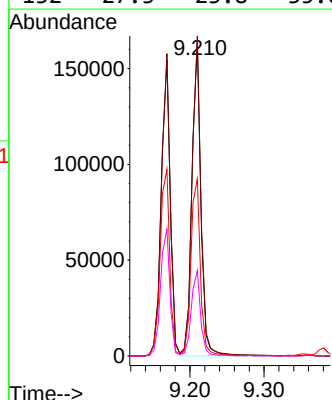
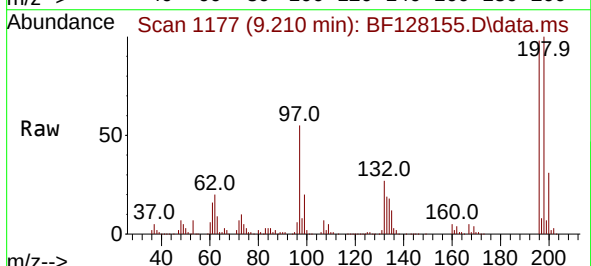
Ion Ratio Lower Upper

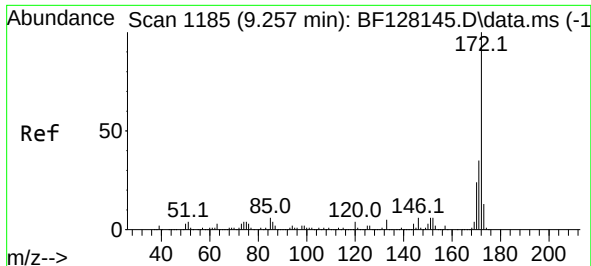
196 100

198 102.1 80.2 120.2

97 56.5 50.3 75.5

132 27.3 23.8 35.6

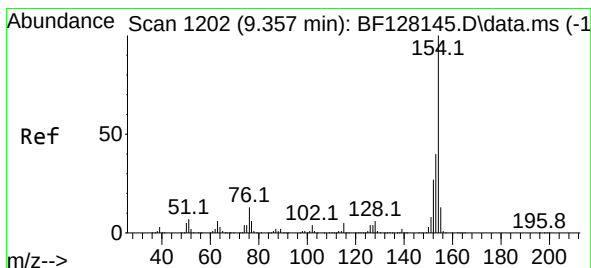
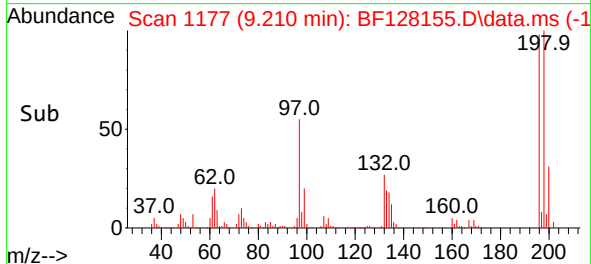
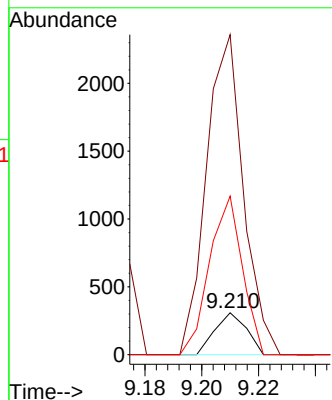
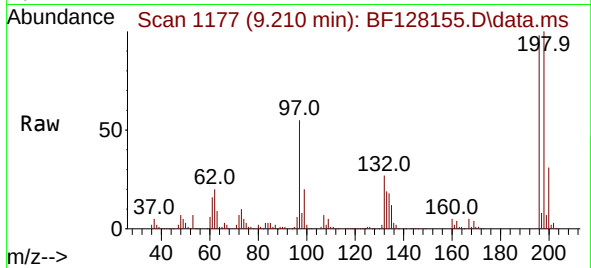




#45
2-Fluorobiphenyl
Concen: 0.027 ng
RT: 9.210 min Scan# 1185
Delta R.T. -0.047 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

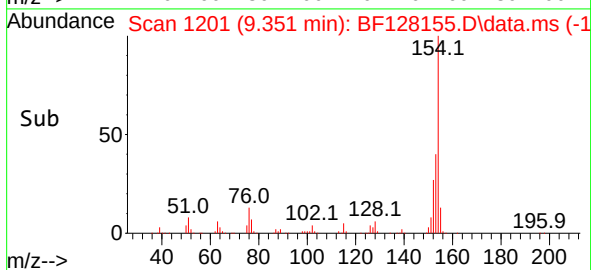
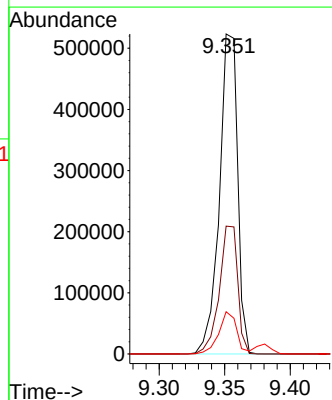
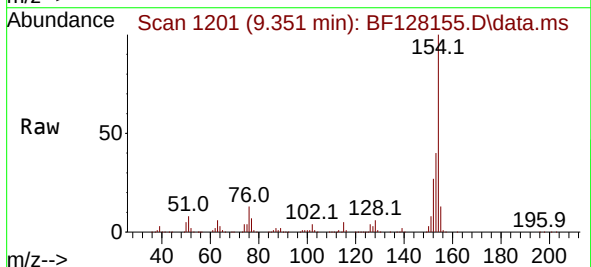
Instrument :
BNA_F
ClientSampleId :
DFTPP

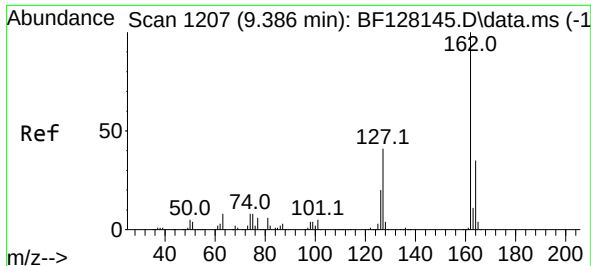
Tgt Ion:172 Resp: 238
Ion Ratio Lower Upper
172 100
171 763.4 28.6 42.8#
170 378.3 19.1 28.7#



#46
1,1'-Biphenyl
Concen: 50.934 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:154 Resp: 505675
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 13.2 0.0 33.2

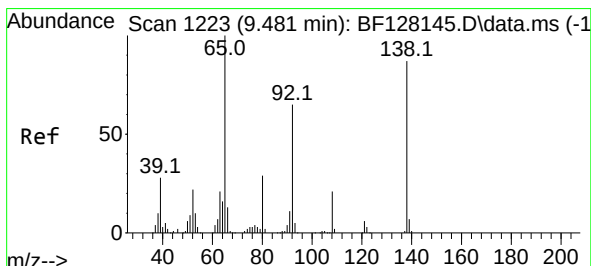
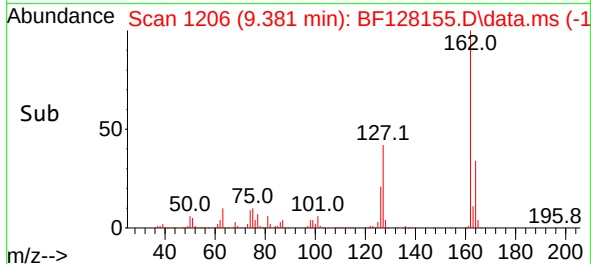
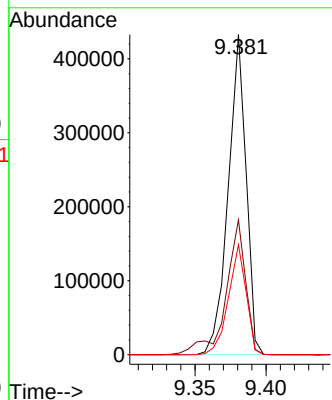
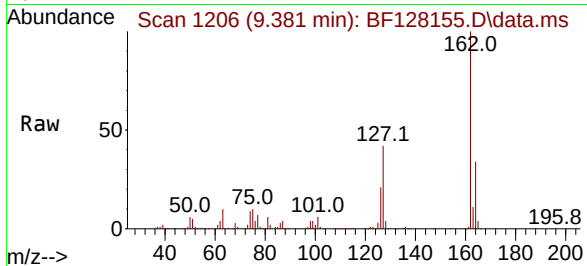




#47
2-Chloronaphthalene
Concen: 51.636 ng
RT: 9.381 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

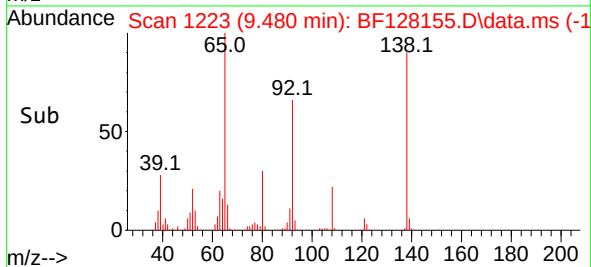
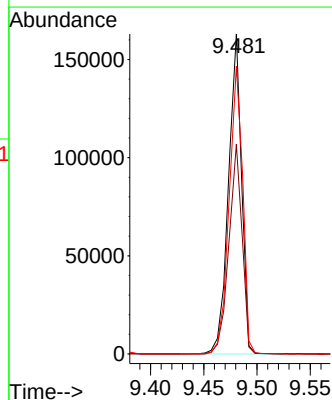
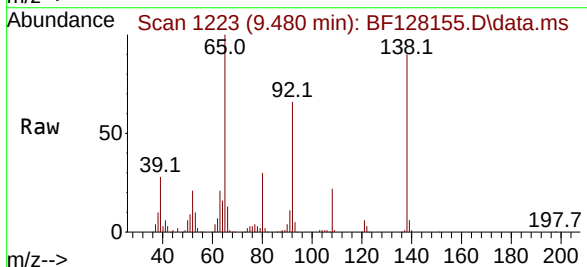
Instrument :
BNA_F
ClientSampleId :
DFTPP

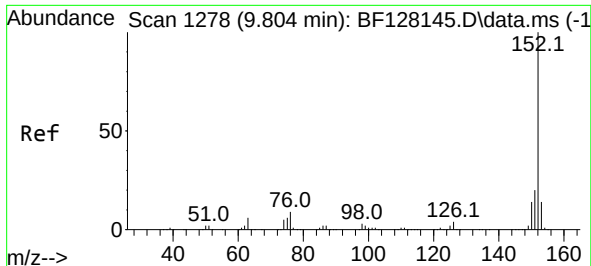
Tgt Ion:162 Resp: 379960
Ion Ratio Lower Upper
162 100
127 42.1 32.9 49.3
164 34.3 28.2 42.2



#48
2-Nitroaniline
Concen: 52.609 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 65 Resp: 138792
Ion Ratio Lower Upper
65 100
92 65.6 53.7 80.5
138 89.9 76.4 114.6





#49

Acenaphthylene

Concen: 54.981 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

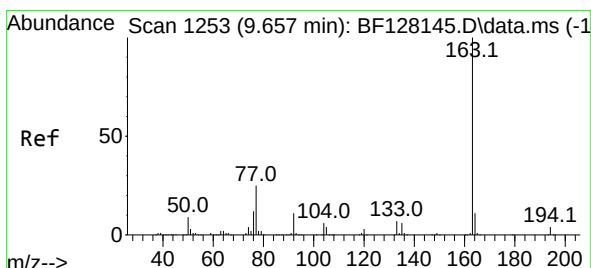
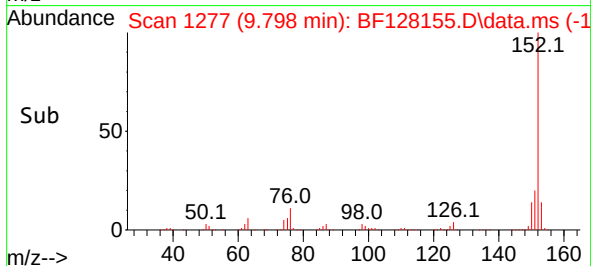
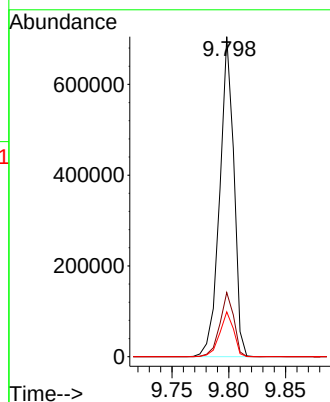
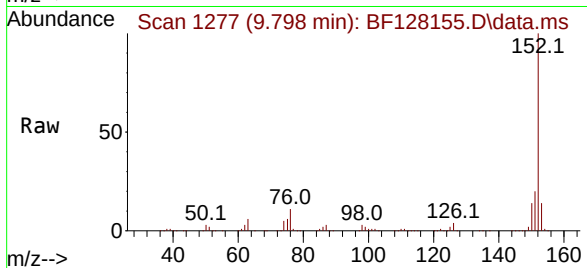
Tgt Ion:152 Resp: 611933

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 49.885 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

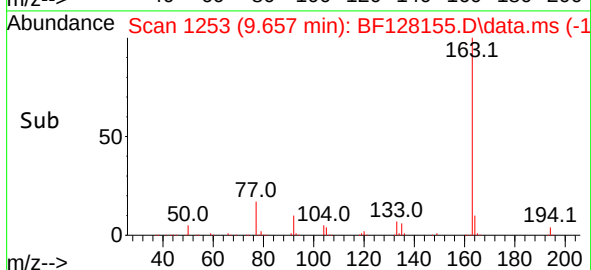
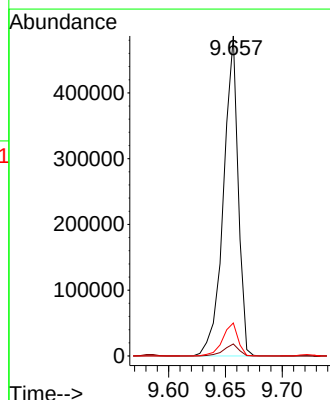
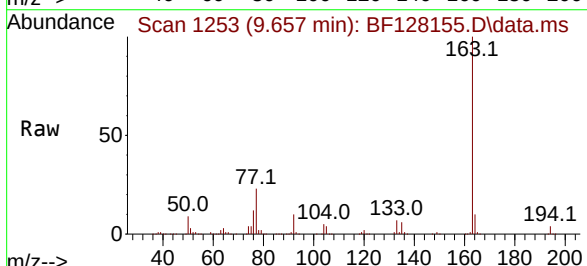
Tgt Ion:163 Resp: 439013

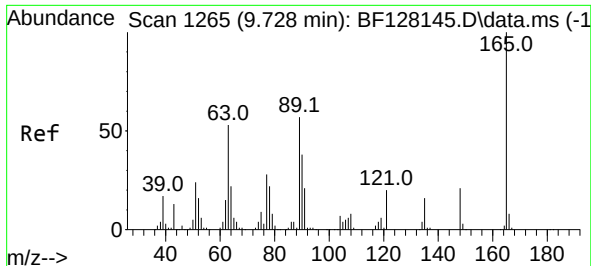
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.3 8.6 13.0

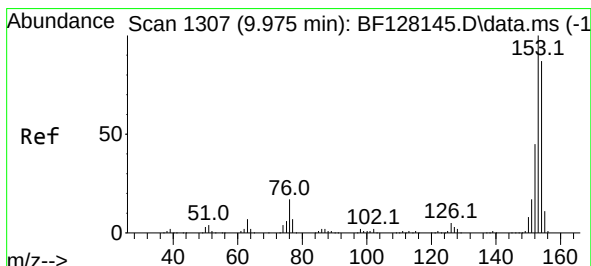
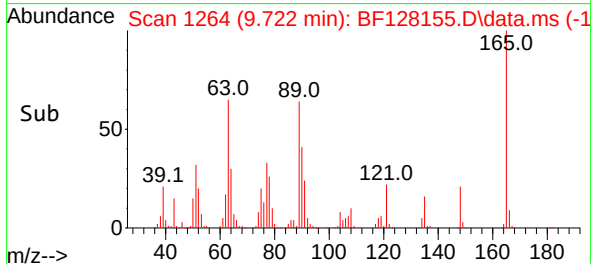
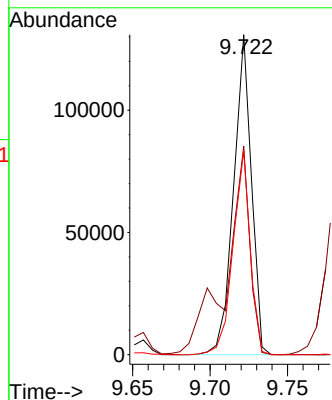
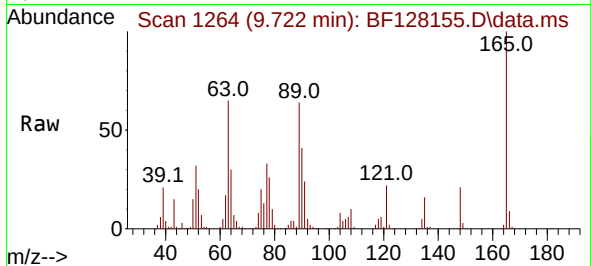




#51
2,6-Dinitrotoluene
Concen: 54.098 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

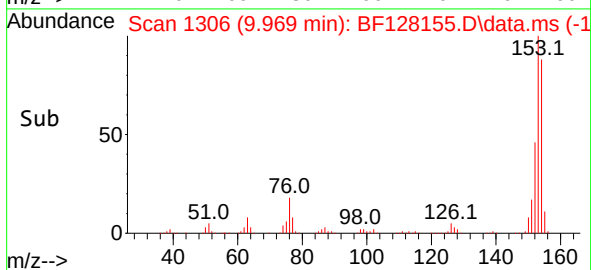
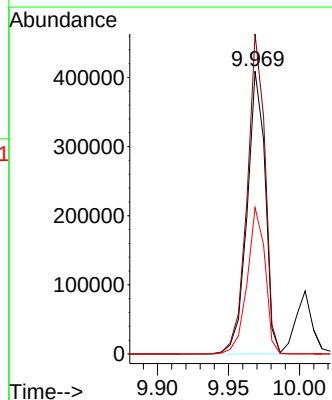
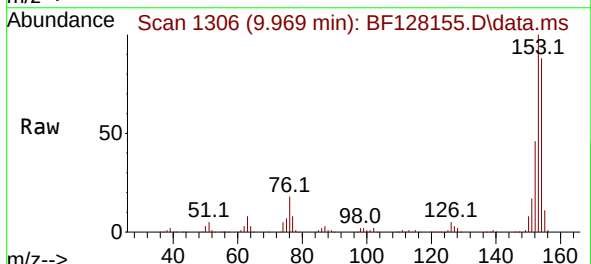
Instrument :
BNA_F
ClientSampleId :
DFTPP

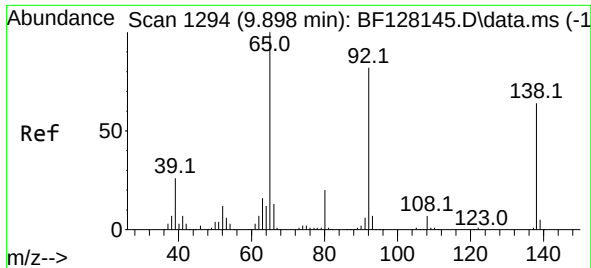
Tgt Ion:165 Resp: 104436
Ion Ratio Lower Upper
165 100
63 65.1 49.5 74.3
89 63.8 49.0 73.4



#52
Acenaphthene
Concen: 46.745 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:154 Resp: 360728
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 51.8 41.0 61.6

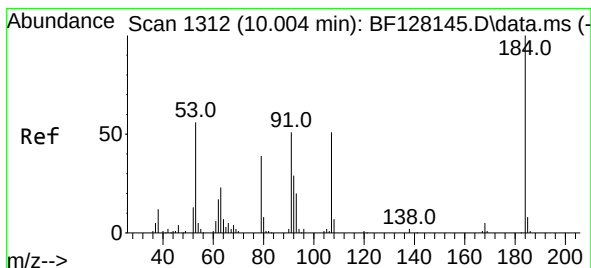
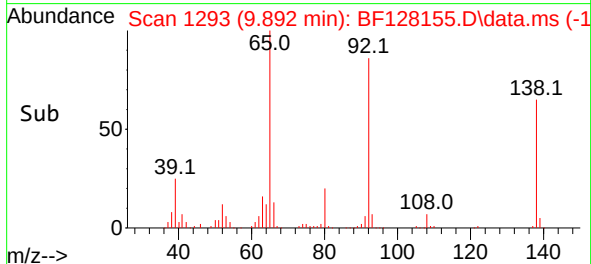
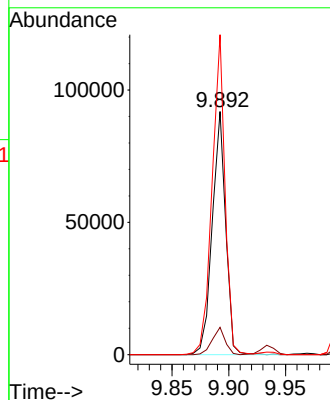
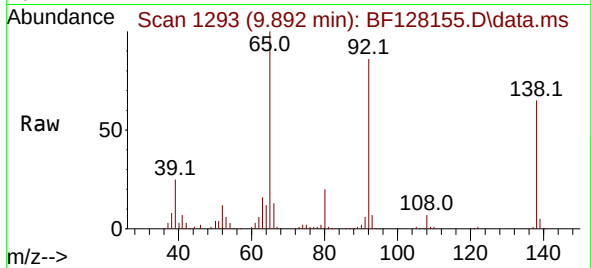




#53
3-Nitroaniline
Concen: 35.940 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

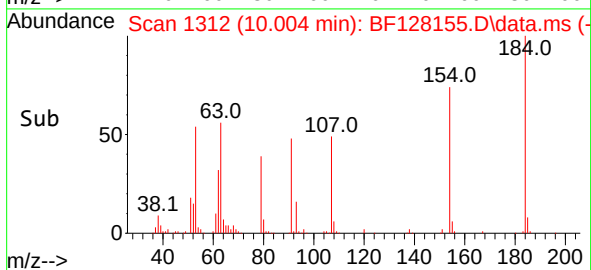
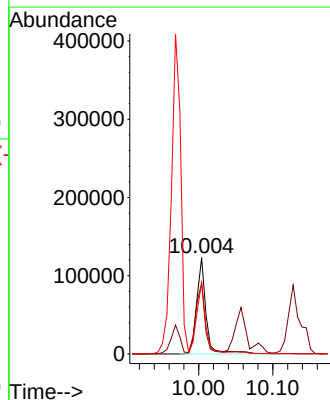
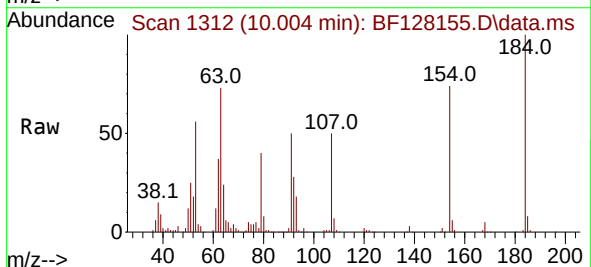
Instrument :
BNA_F
ClientSampleId :
DFTPP

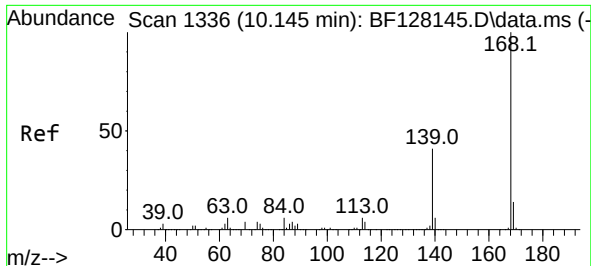
Tgt Ion:138 Resp: 75219
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 131.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 101.666 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:184 Resp: 108578
Ion Ratio Lower Upper
184 100
63 73.4 50.0 75.0
154 74.1 51.7 77.5

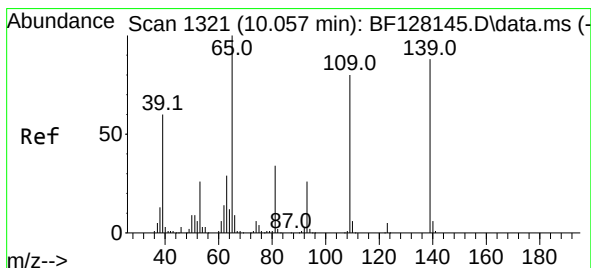
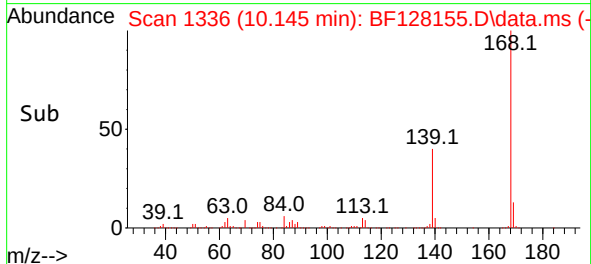
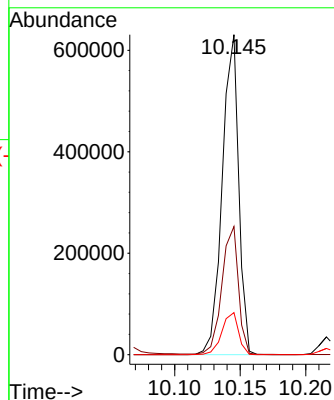
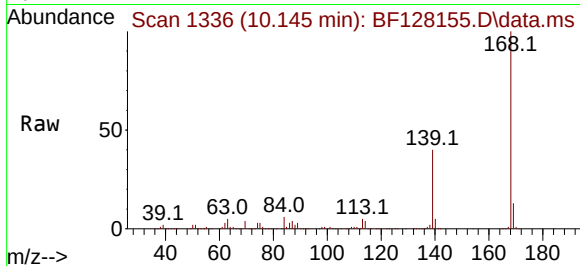




#55
Dibenzofuran
Concen: 50.017 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

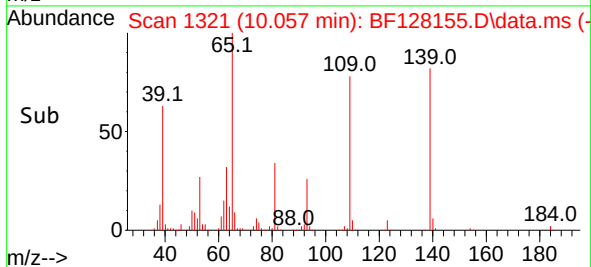
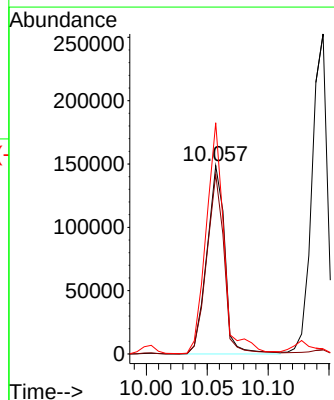
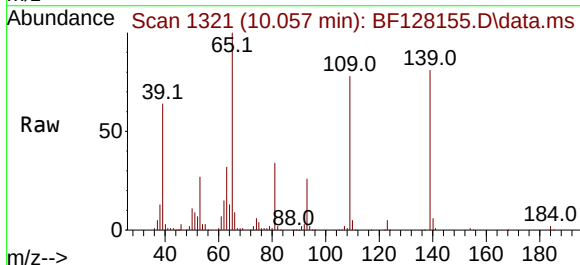
Instrument :
BNA_F
ClientSampleId :
DFTPP

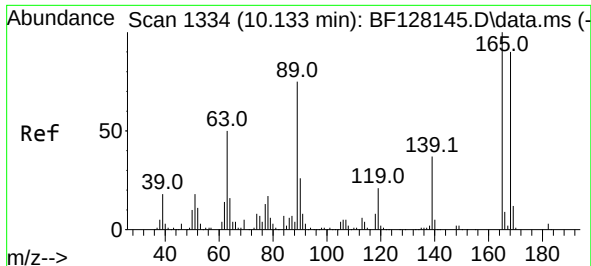
Tgt Ion:168 Resp: 548029
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 104.498 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:139 Resp: 152818
Ion Ratio Lower Upper
139 100
109 95.4 61.9 101.9
65 122.8 93.5 133.5

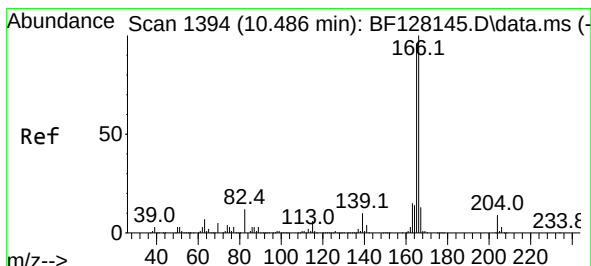
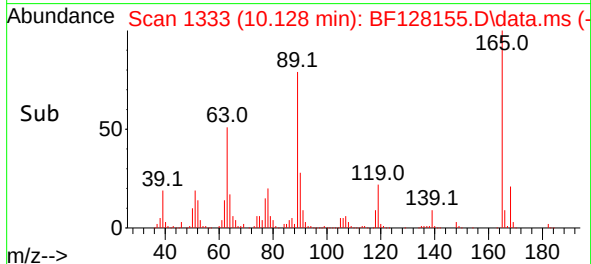
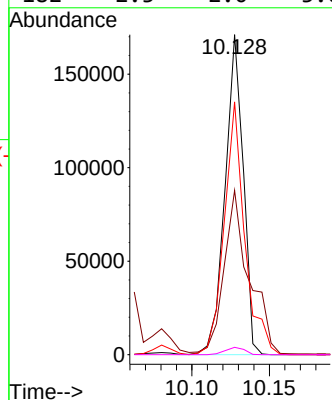
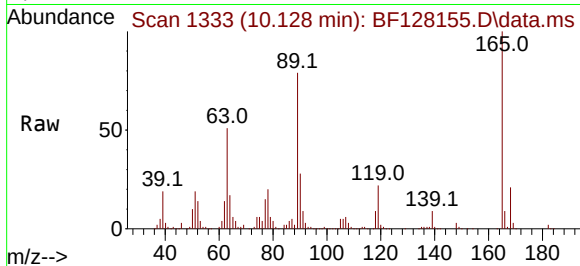




#57
2,4-Dinitrotoluene
Concen: 54.202 ng
RT: 10.128 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

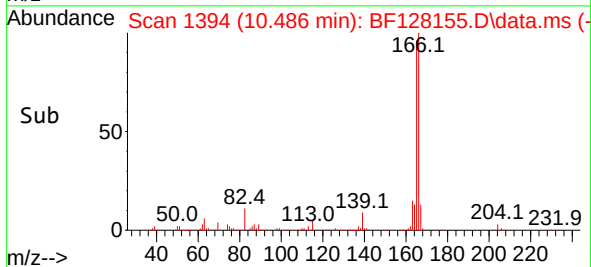
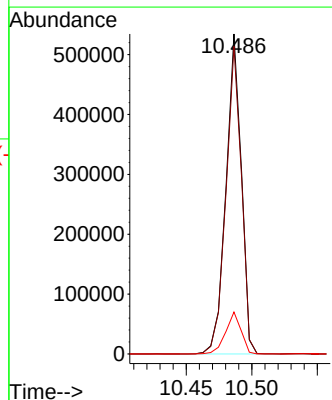
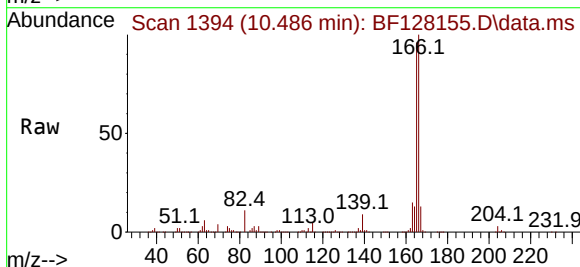
Instrument :
BNA_F
ClientSampleId :
DFTPP

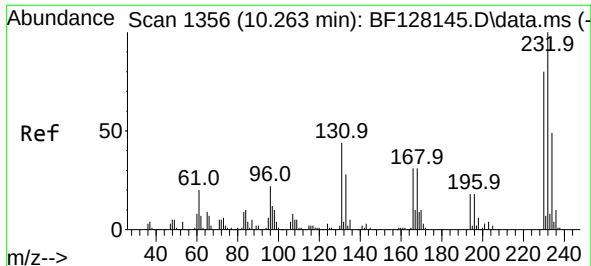
Tgt Ion:165 Resp: 139917
Ion Ratio Lower Upper
165 100
63 51.4 32.6 49.0#
89 79.0 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 50.928 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:166 Resp: 434639
Ion Ratio Lower Upper
166 100
165 96.1 78.6 117.8
167 13.1 10.5 15.7

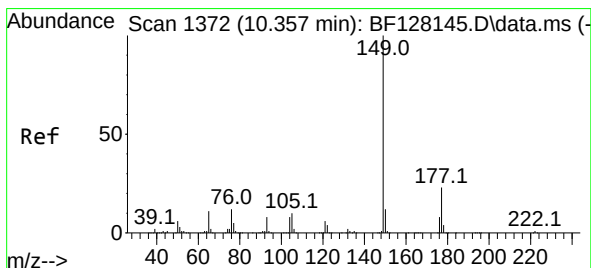
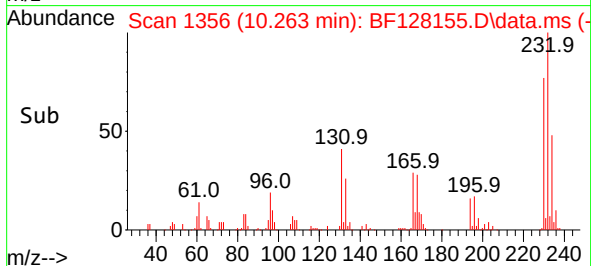
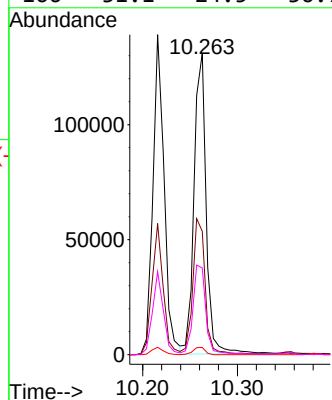
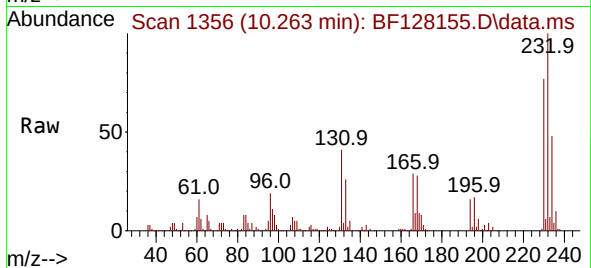




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.500 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

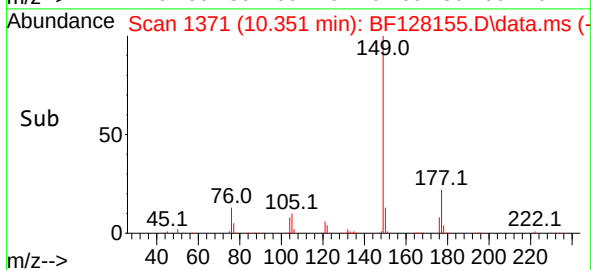
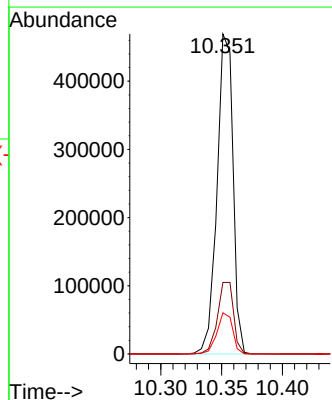
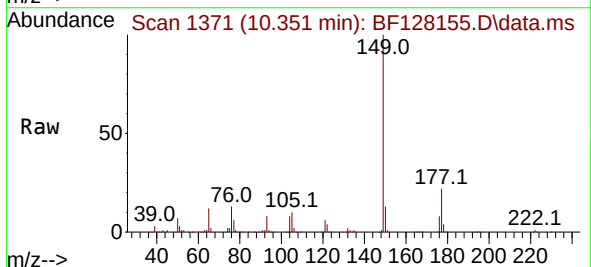
Instrument :
BNA_F
ClientSampleId :
DFTPP

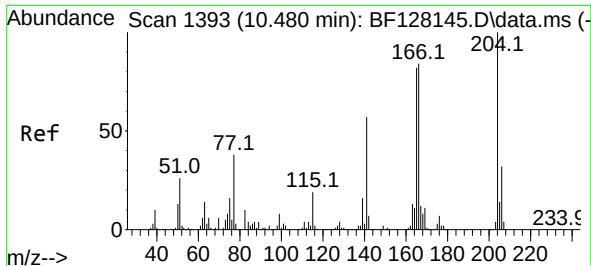
Tgt Ion:232 Resp: 116900
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.4 1.9 2.9
166 31.1 24.5 36.7



#60
Diethylphthalate
Concen: 48.996 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:149 Resp: 430201
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.2 15.2

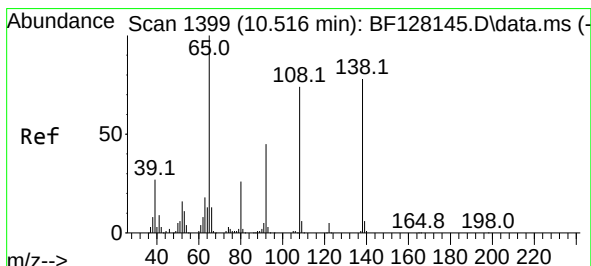
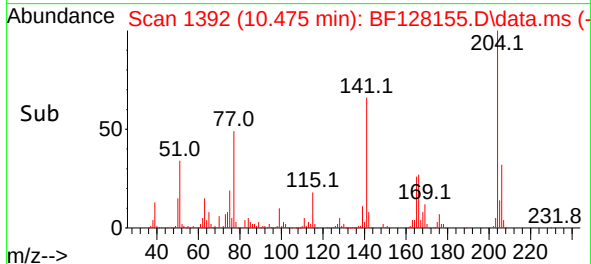
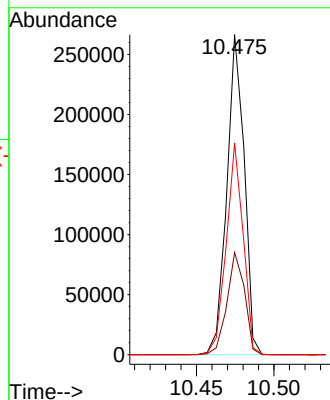
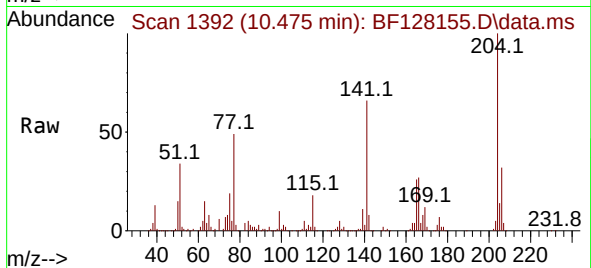




#61
4-Chlorophenyl-phenylether
Concen: 48.908 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

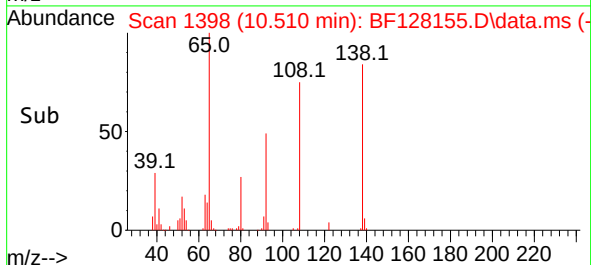
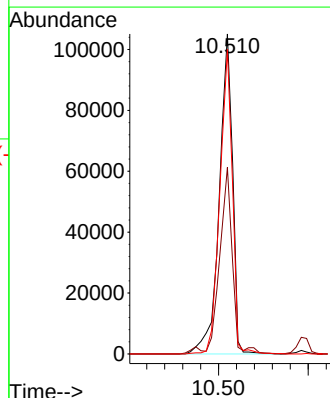
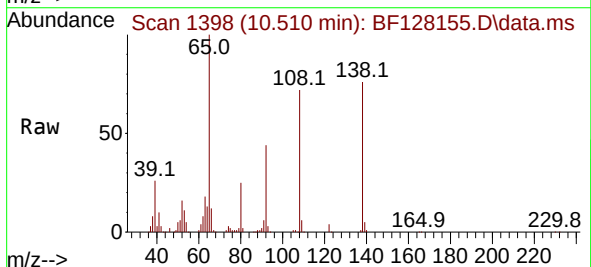
Instrument :
BNA_F
ClientSampleId :
DFTPP

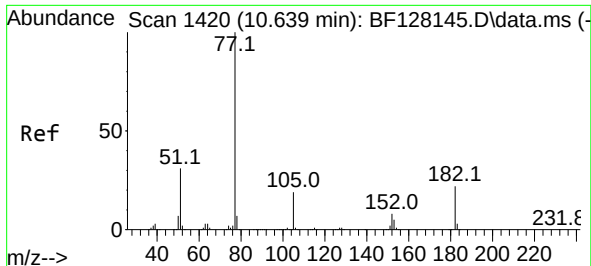
Tgt Ion:204 Resp: 208160
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 66.1 48.7 73.1



#62
4-Nitroaniline
Concen: 50.778 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:138 Resp: 107735
Ion Ratio Lower Upper
138 100
92 58.3 37.4 77.4
108 95.1 68.4 108.4

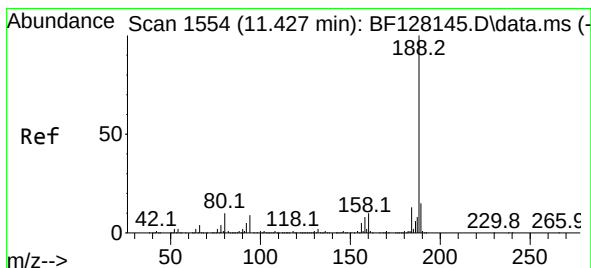
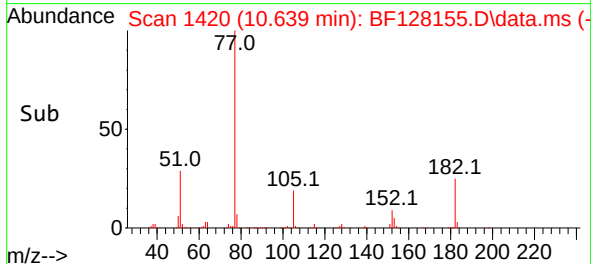
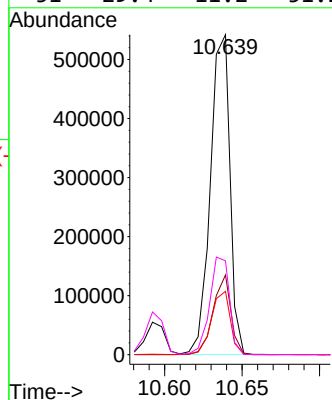
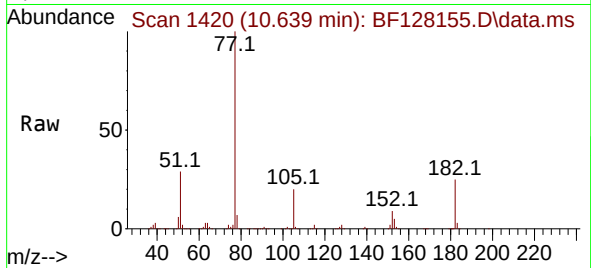




#63
Azobenzene
Concen: 49.555 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

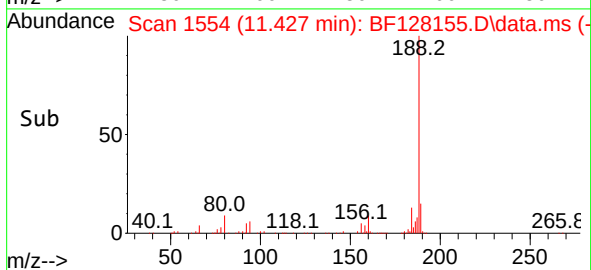
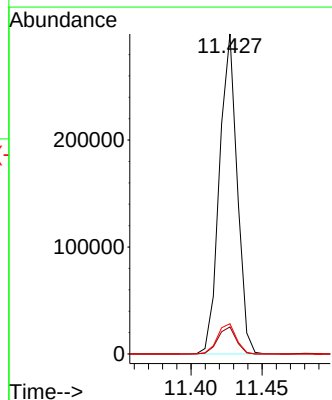
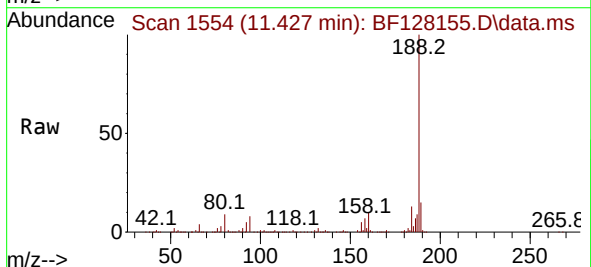
Instrument :
BNA_F
ClientSampleId :
DFTPP

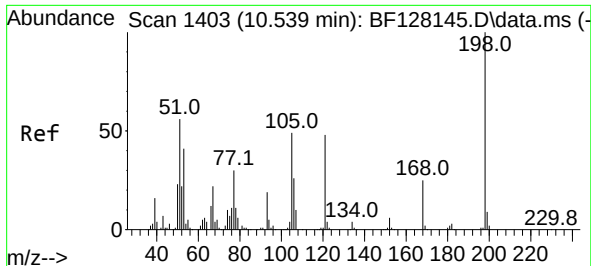
Tgt Ion: 77 Resp: 476462
Ion Ratio Lower Upper
77 100
182 24.9 1.2 41.2
105 19.8 0.0 39.8
51 29.4 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion: 188 Resp: 259414
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.5 8.9 13.3

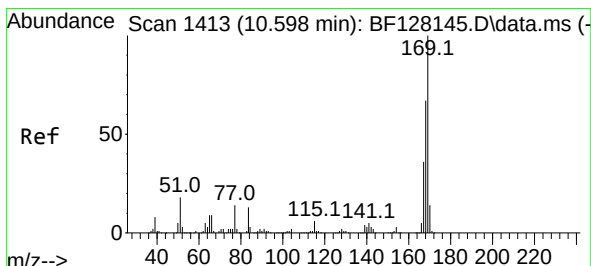
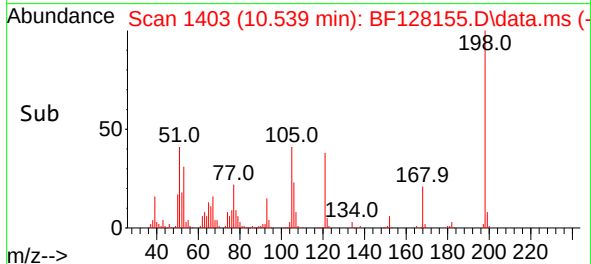
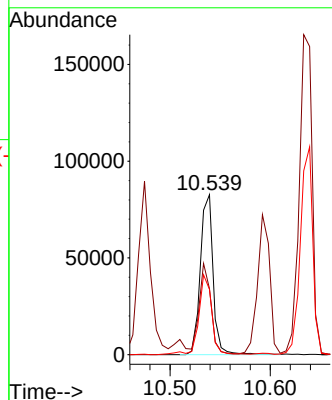
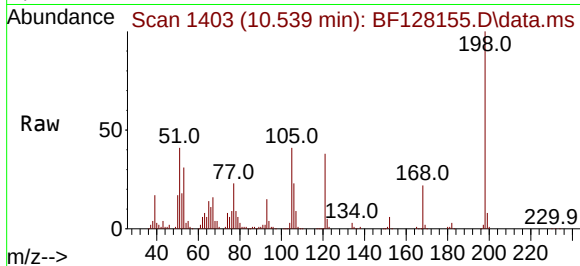




#65
4,6-Dinitro-2-methylphenol
Concen: 45.384 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

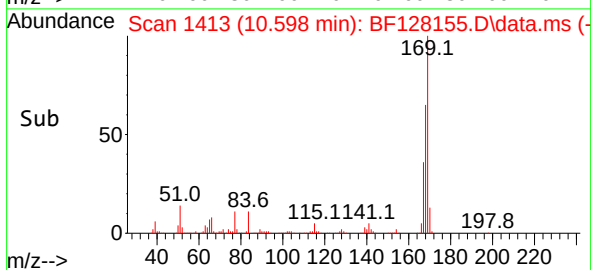
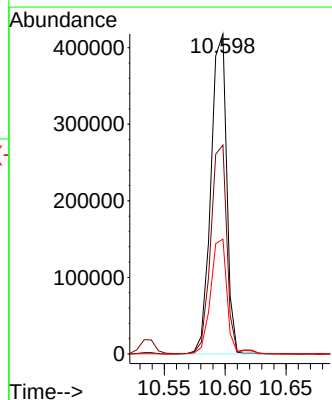
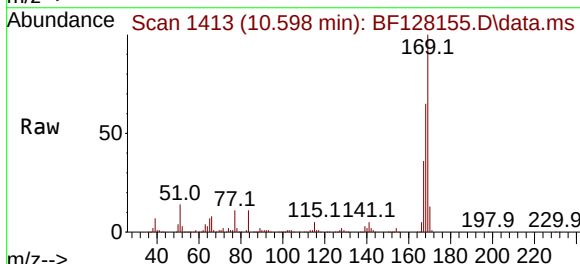
Instrument :
BNA_F
ClientSampleId :
DFTPP

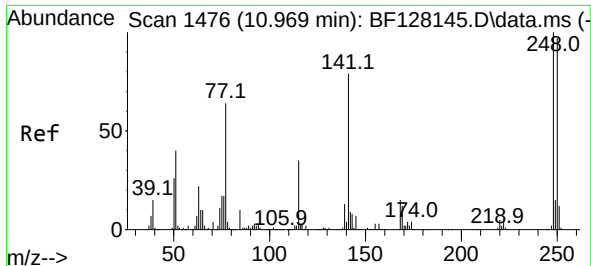
Tgt Ion:198 Resp: 73683
Ion Ratio Lower Upper
198 100
51 41.2 28.4 68.4
105 40.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 49.565 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:169 Resp: 374731
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.9 29.5 44.3

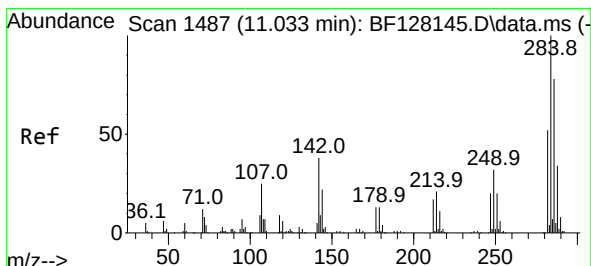
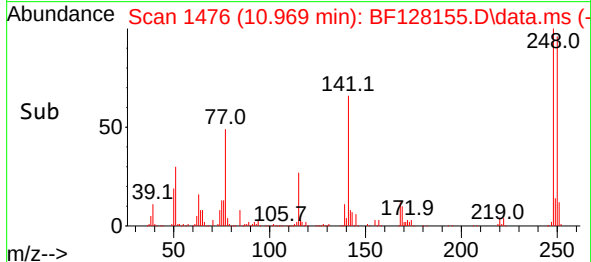
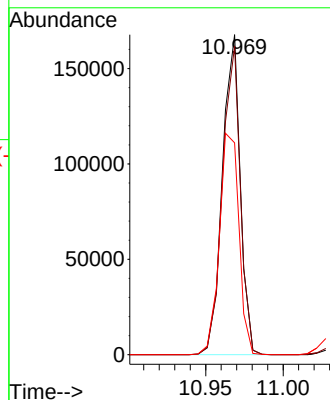
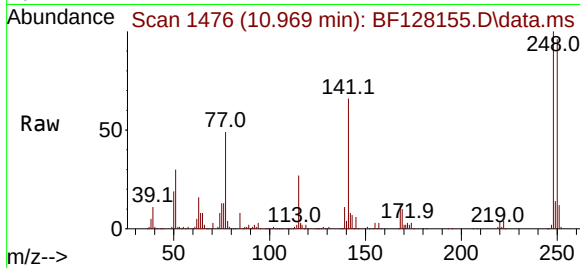




#67
4-Bromophenyl-phenylether
Concen: 48.132 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

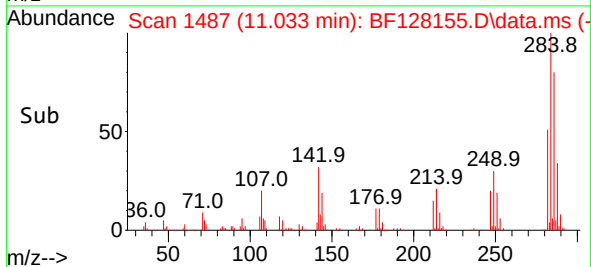
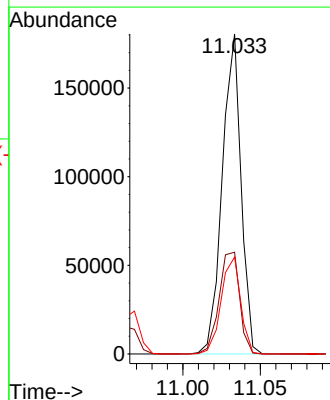
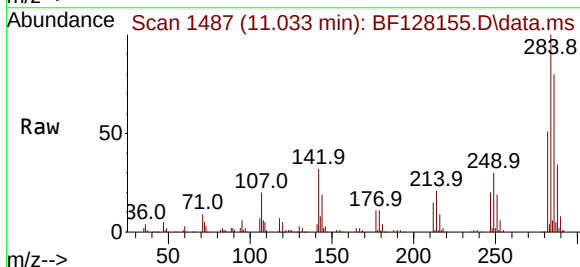
Instrument :
BNA_F
ClientSampleId :
DFTPP

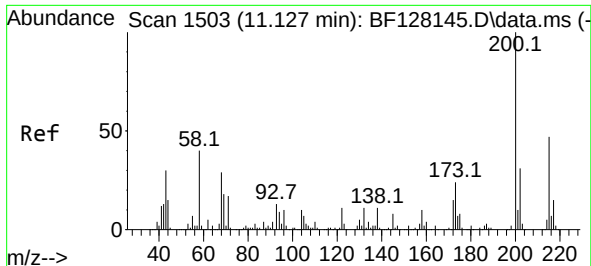
Tgt Ion:248 Resp: 134334
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 66.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 49.783 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:284 Resp: 151985
Ion Ratio Lower Upper
284 100
142 31.8 30.2 45.4
249 30.3 26.1 39.1

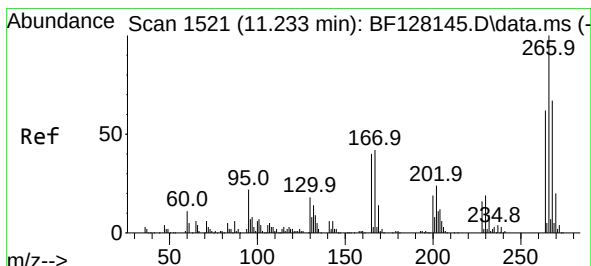
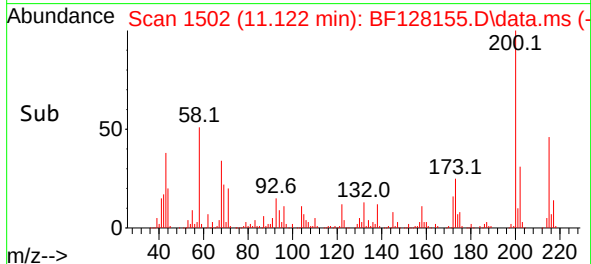
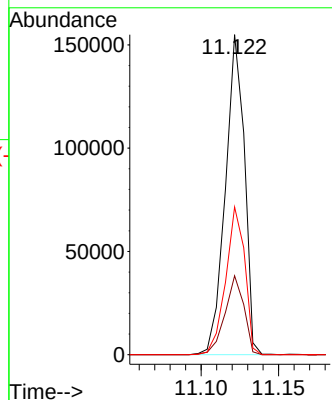
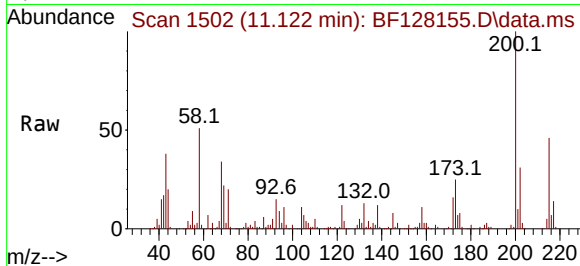




#69
 Atrazine
 Concen: 51.904 ng
 RT: 11.122 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

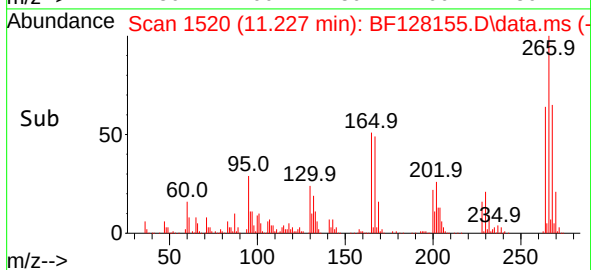
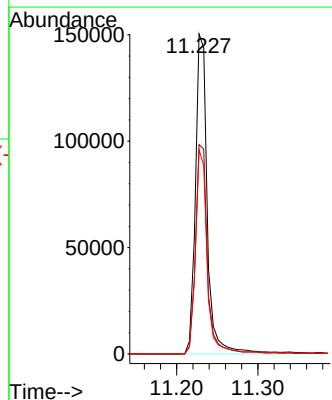
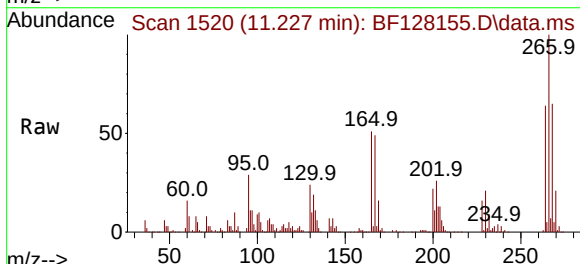
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

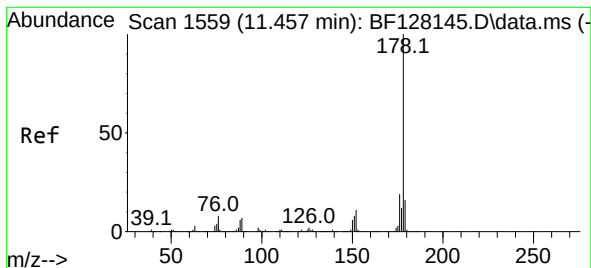
Tgt Ion:200 Resp: 132373
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.0 46.0
 215 46.1 28.1 68.1



#70
 Pentachlorophenol
 Concen: 103.930 ng
 RT: 11.227 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

Tgt Ion:266 Resp: 153991
 Ion Ratio Lower Upper
 266 100
 268 65.4 53.0 79.6
 264 63.7 53.1 79.7





#71

Phenanthrene

Concen: 50.071 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

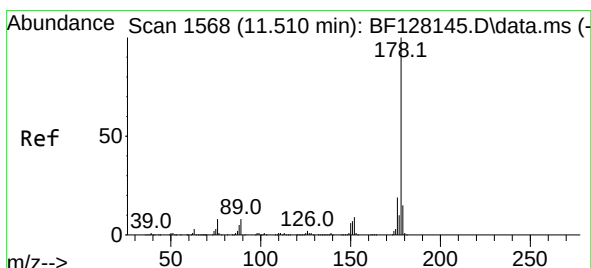
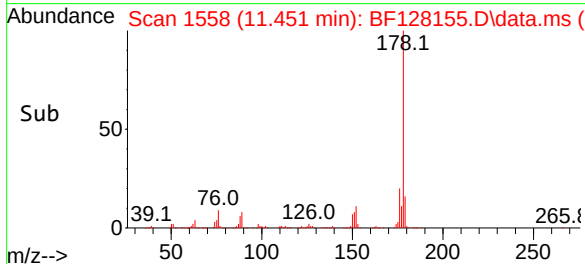
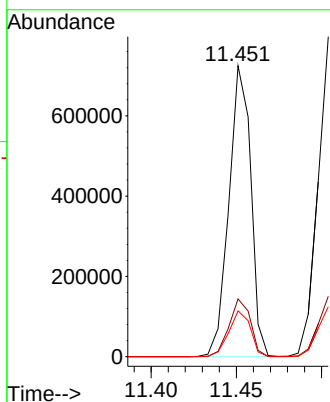
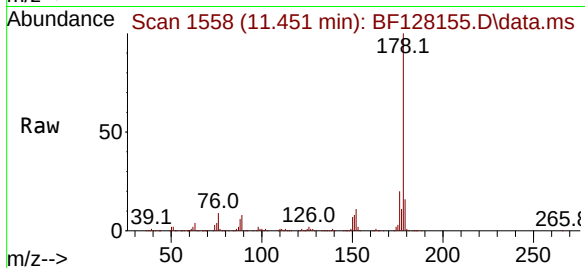
Tgt Ion:178 Resp: 646783

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.8 12.6 19.0



#72

Anthracene

Concen: 52.097 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

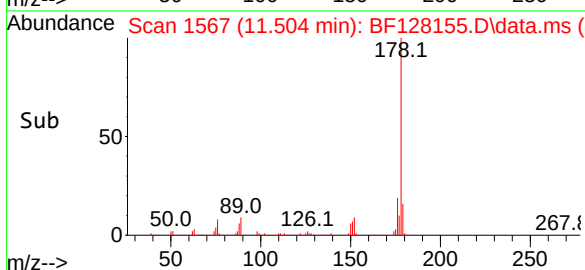
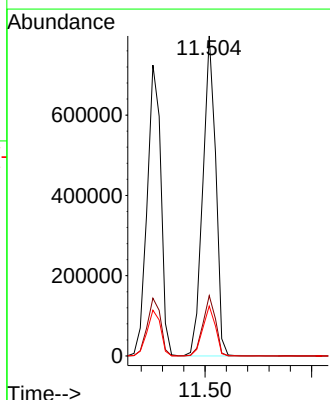
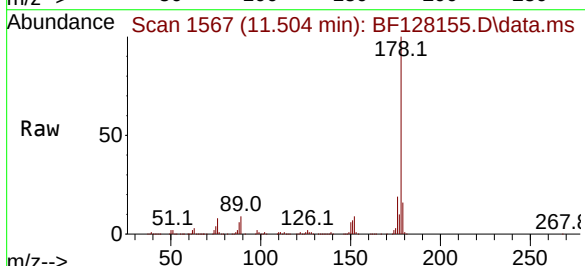
Tgt Ion:178 Resp: 671880

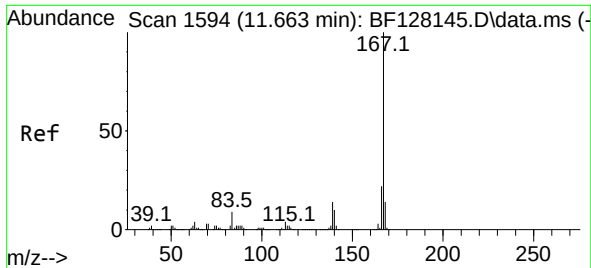
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.6 12.4 18.6



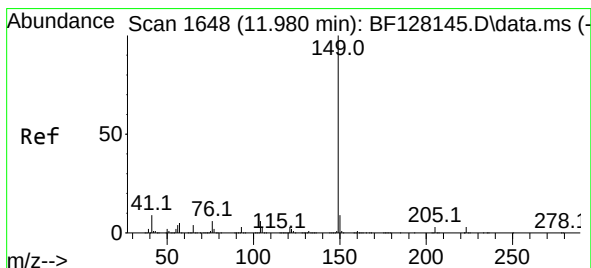
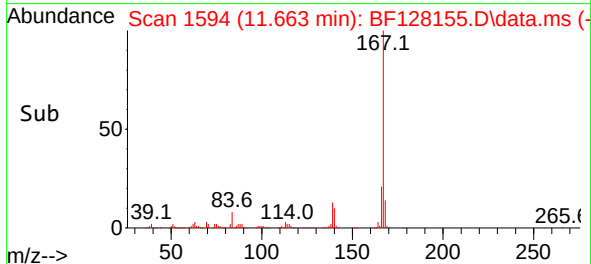
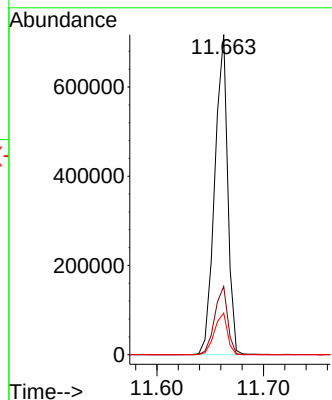
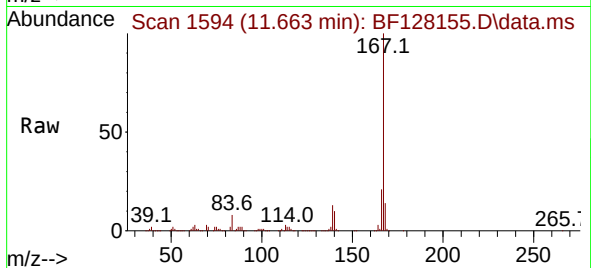


#73
 Carbazole
 Concen: 49.347 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:167 Resp: 605180

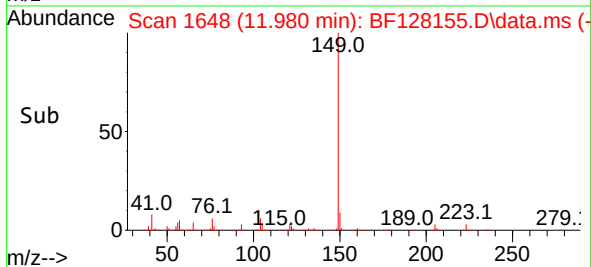
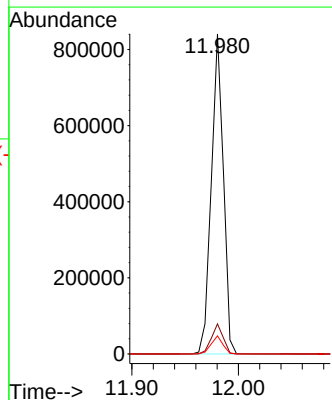
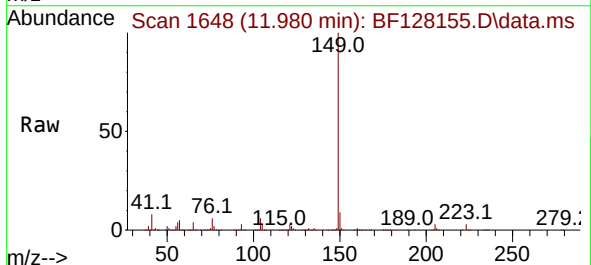
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.0	10.7	16.1

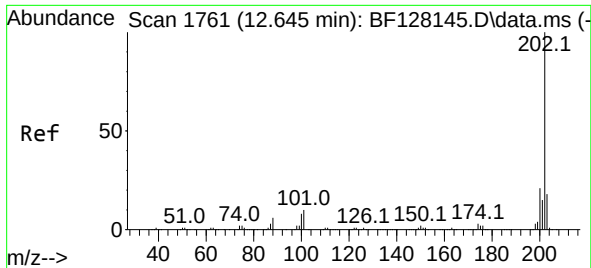


#74
 Di-n-butylphthalate
 Concen: 46.869 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

Tgt Ion:149 Resp: 661718

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.7	4.3	6.5

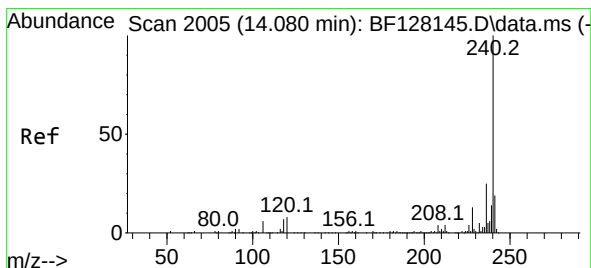
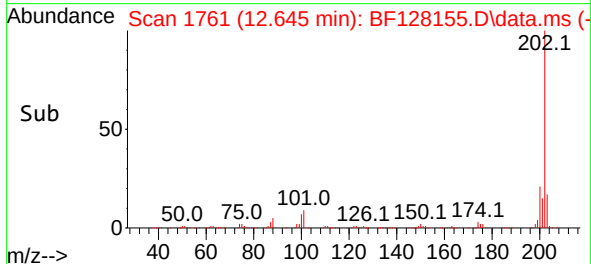
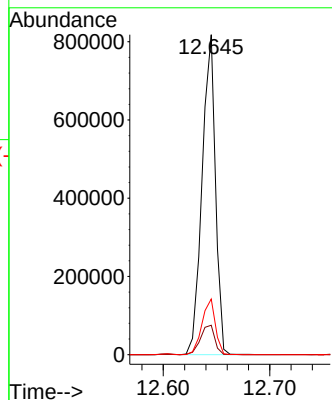
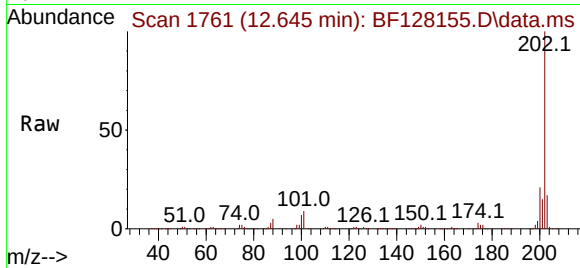




#75
Fluoranthene
Concen: 51.273 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

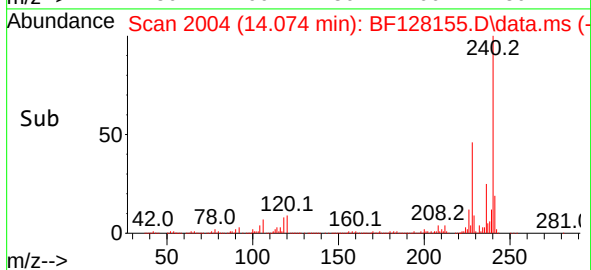
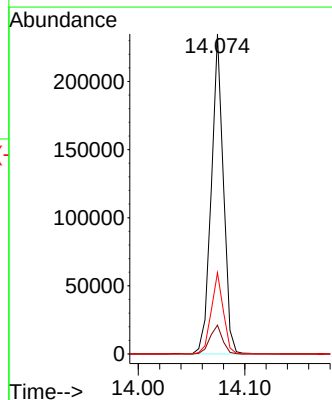
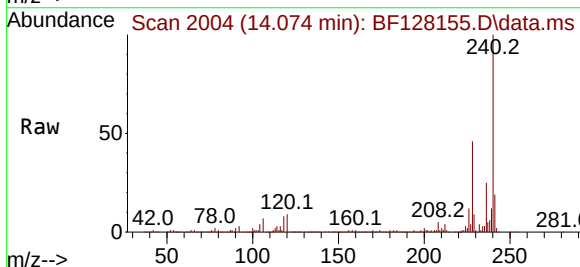
Instrument :
BNA_F
ClientSampleId :
DFTPP

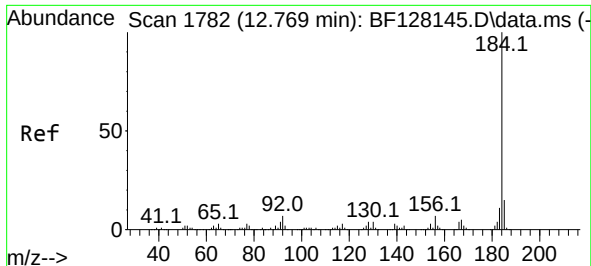
Tgt Ion:202 Resp: 718037
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.6
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:240 Resp: 185667
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.4 20.3 30.5

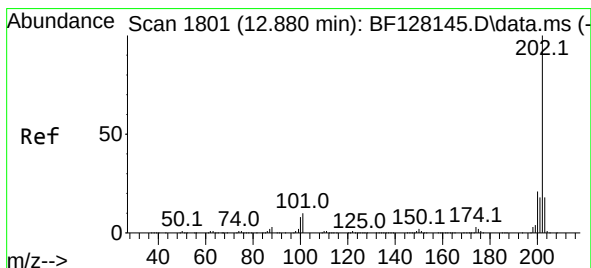
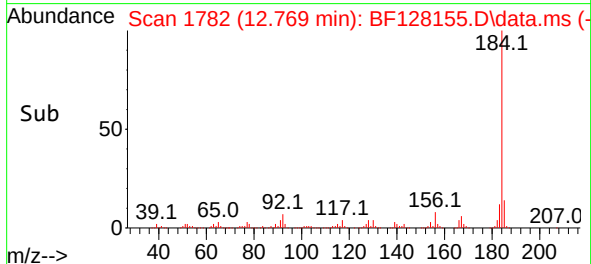
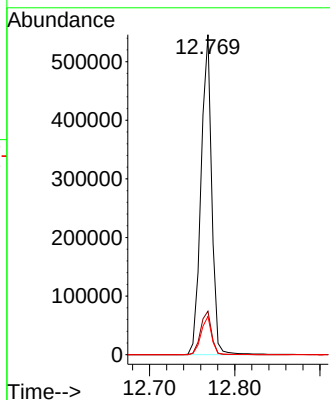
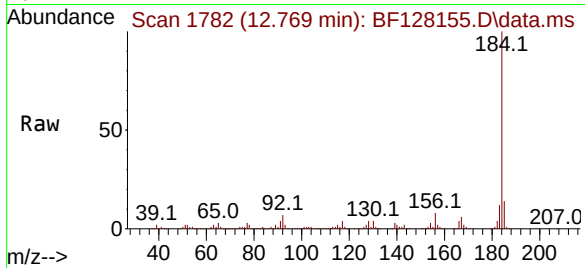




#77
Benzidine
Concen: 118.327 ng
RT: 12.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

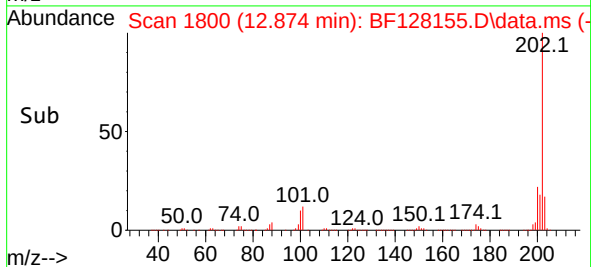
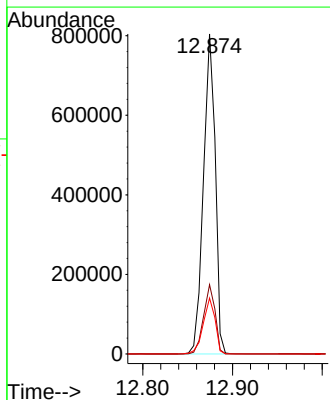
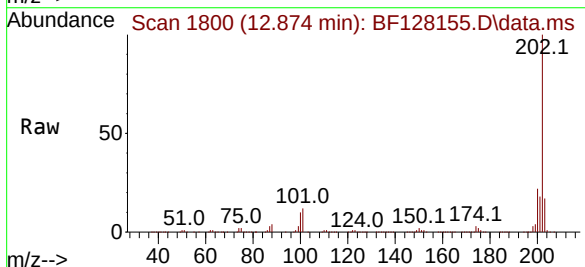
Instrument :
BNA_F
ClientSampleId :
DFTPP

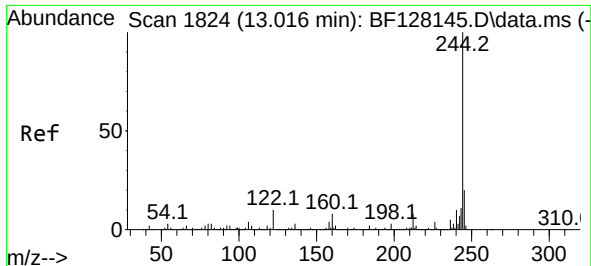
Tgt Ion:184 Resp: 475819
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 12.0 9.0 13.4



#78
Pyrene
Concen: 54.520 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:202 Resp: 733973
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.5 14.0 21.0

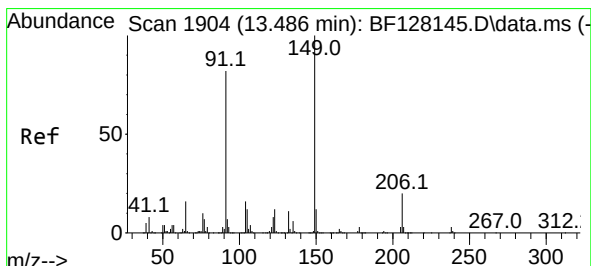
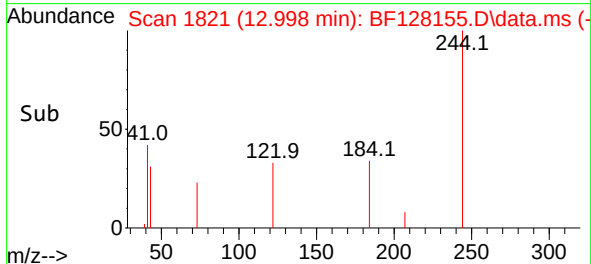
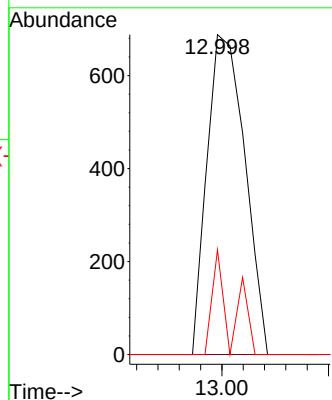
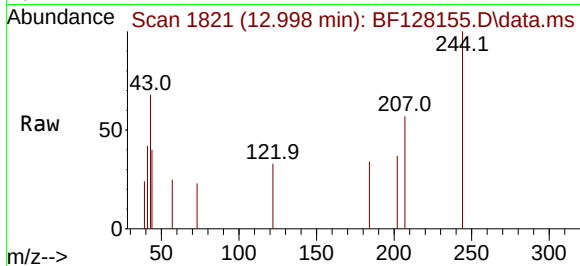




#79
 Terphenyl-d14
 Concen: 0.086 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. -0.018 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

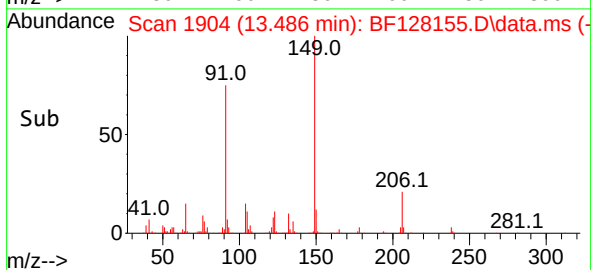
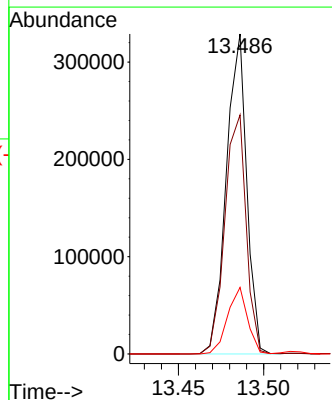
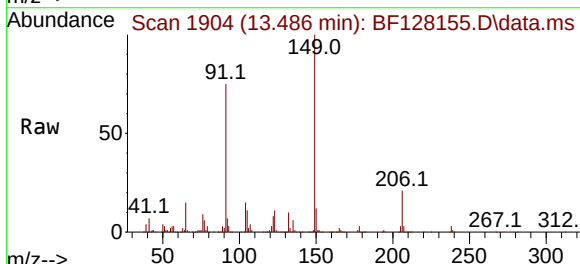
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

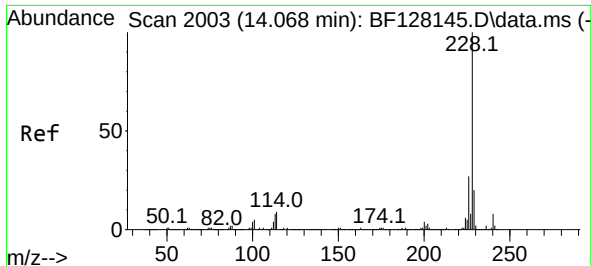
Tgt Ion:244 Resp: 850
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.2 9.4#
 122 32.7 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 48.957 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

Tgt Ion:149 Resp: 274004
 Ion Ratio Lower Upper
 149 100
 91 74.7 65.8 98.6
 206 20.8 15.4 23.2

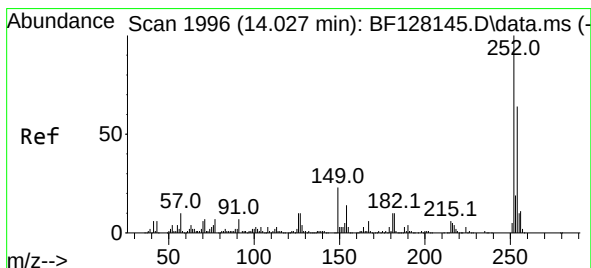
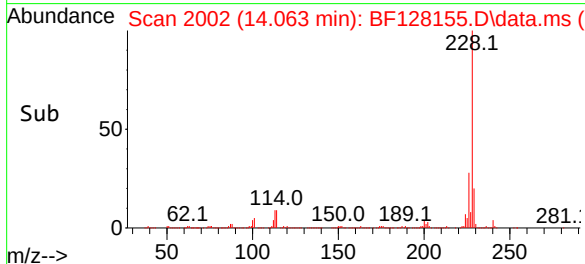
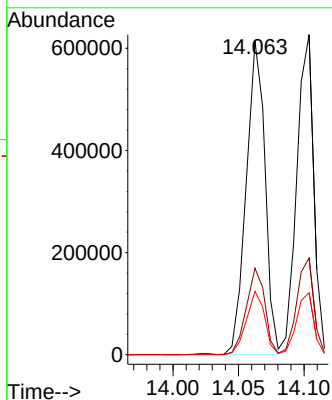
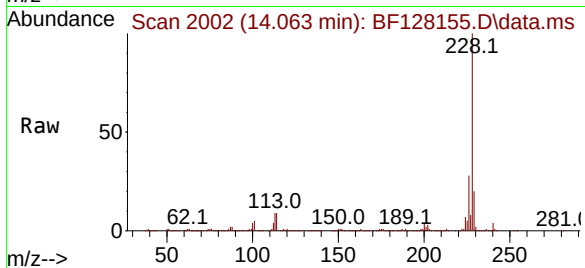




#81
Benzo(a)anthracene
Concen: 51.699 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

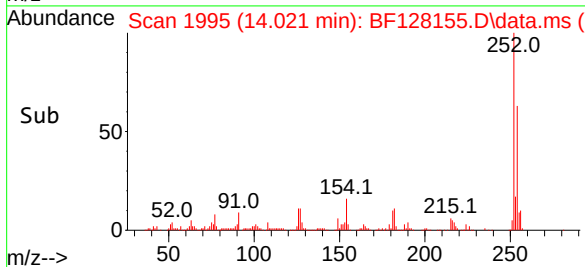
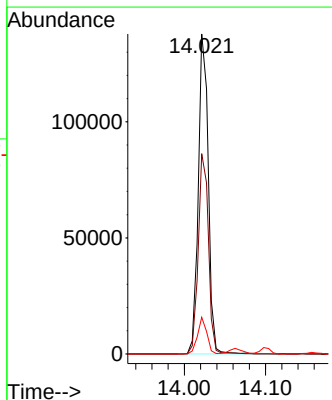
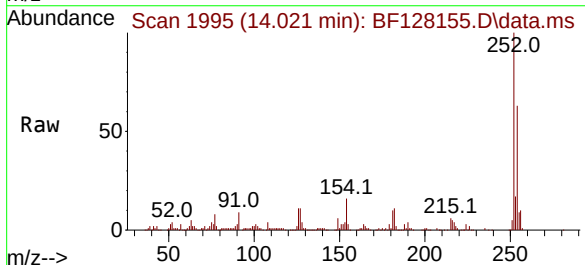
Instrument :
BNA_F
ClientSampleId :
DFTPP

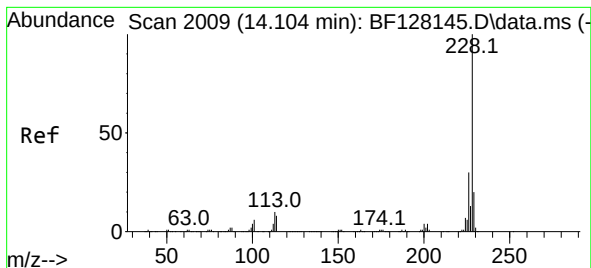
Tgt Ion:228 Resp: 613102
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 44.363 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:252 Resp: 118050
Ion Ratio Lower Upper
252 100
254 62.6 51.6 77.4
126 11.4 8.8 13.2





#83

Chrysene

Concen: 49.967 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

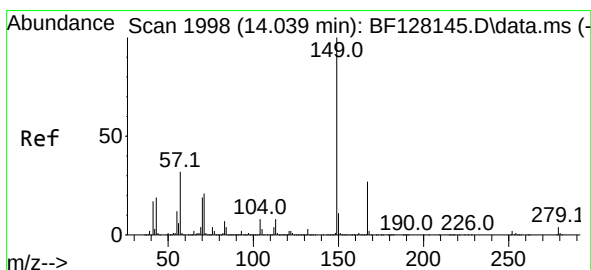
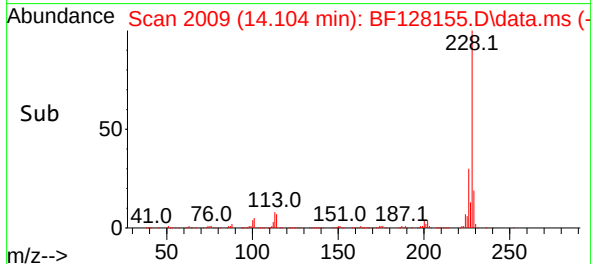
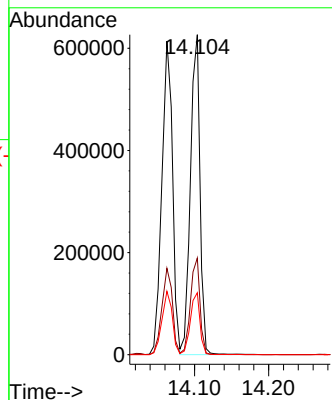
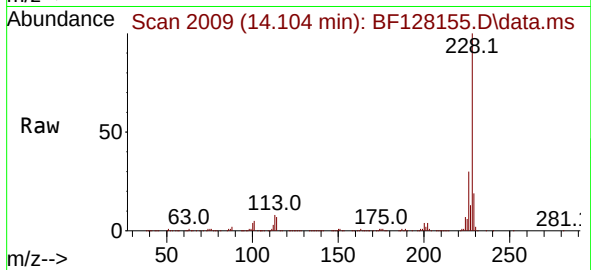
Tgt Ion:228 Resp: 565402

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.359 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

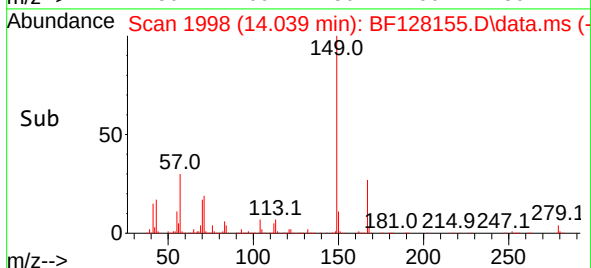
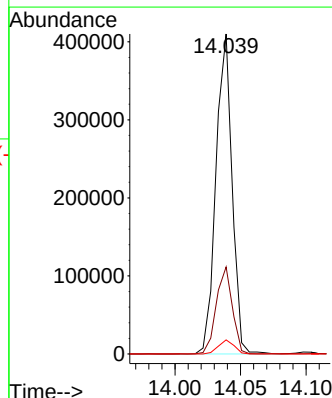
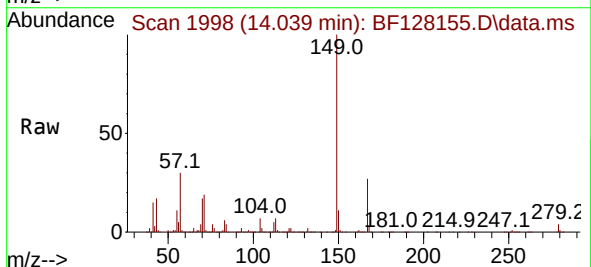
Tgt Ion:149 Resp: 350577

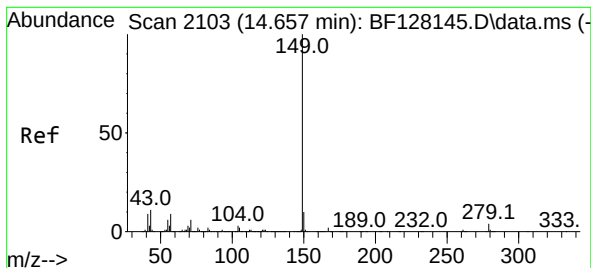
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.975 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

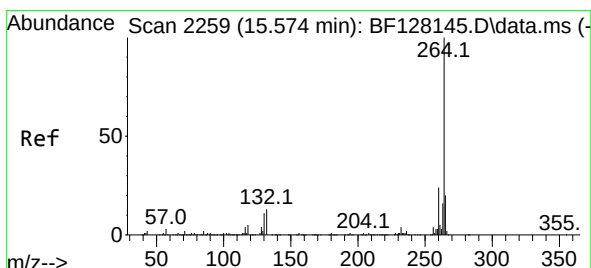
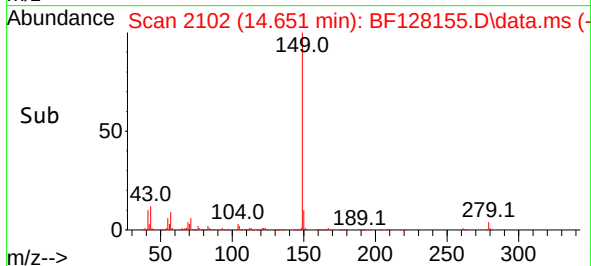
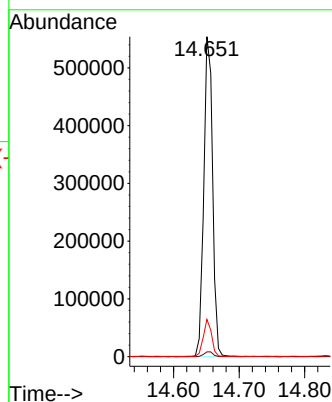
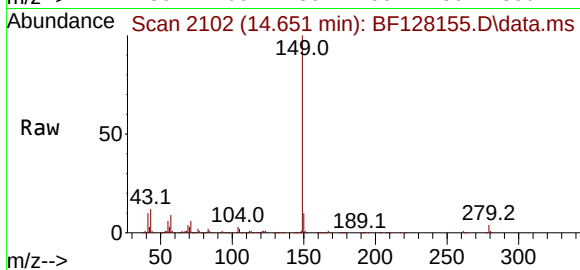
Tgt Ion:149 Resp: 519130

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF128155.D

Acq: 09 May 2022 18:18

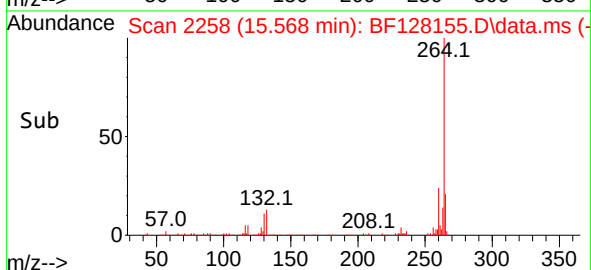
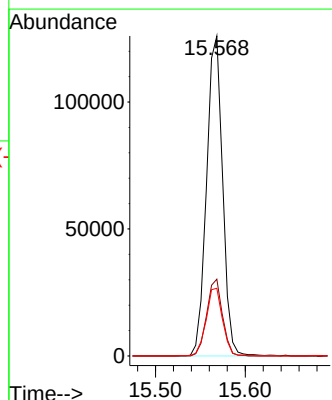
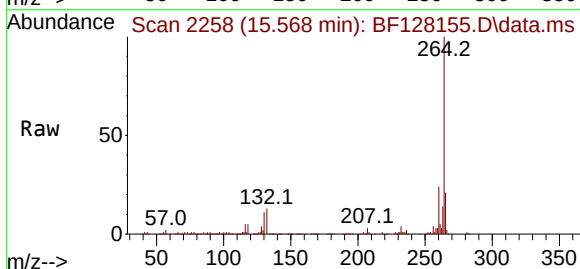
Tgt Ion:264 Resp: 156524

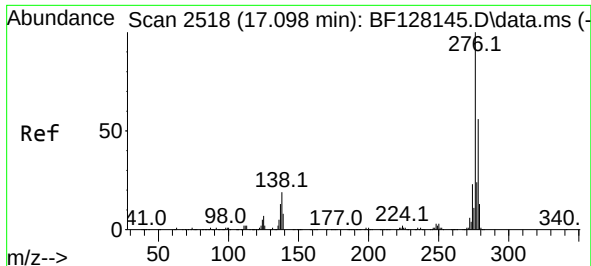
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.2 17.5 26.3

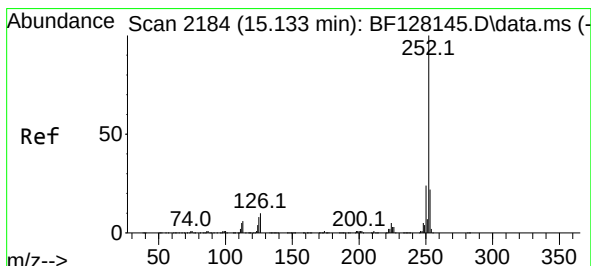
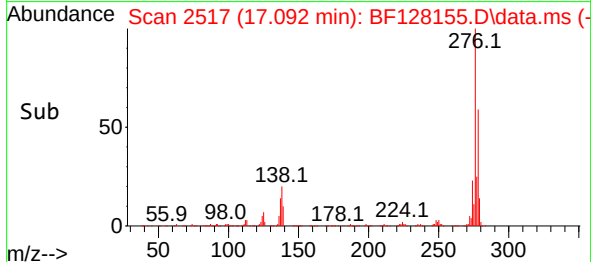
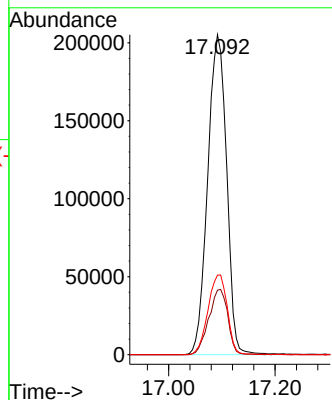
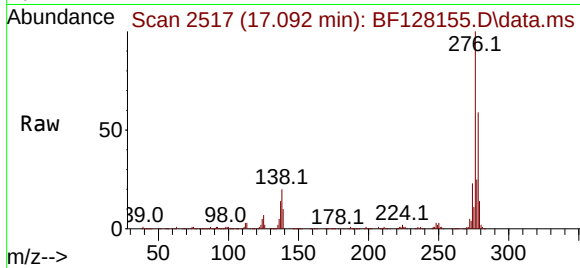




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.376 ng
 RT: 17.092 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

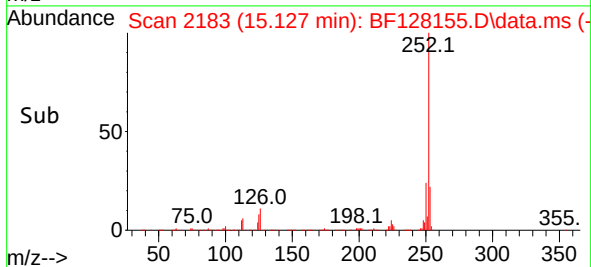
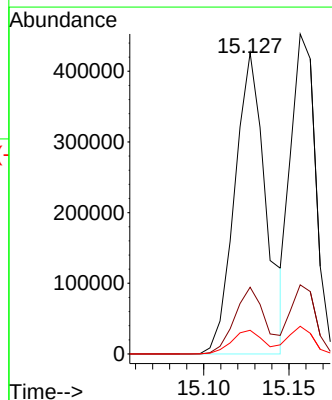
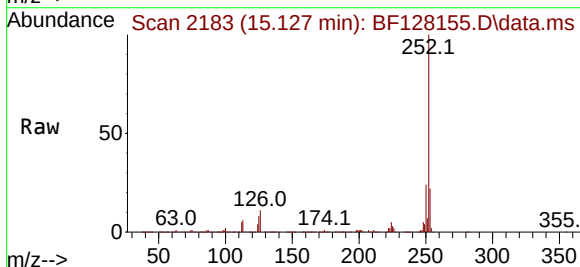
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

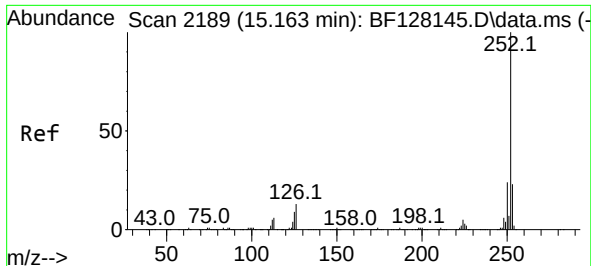
Tgt Ion:276 Resp: 505390
 Ion Ratio Lower Upper
 276 100
 138 20.6 19.0 28.4
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 55.906 ng
 RT: 15.127 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: BF128155.D
 Acq: 09 May 2022 18:18

Tgt Ion:252 Resp: 542445
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 7.9 7.4 11.2

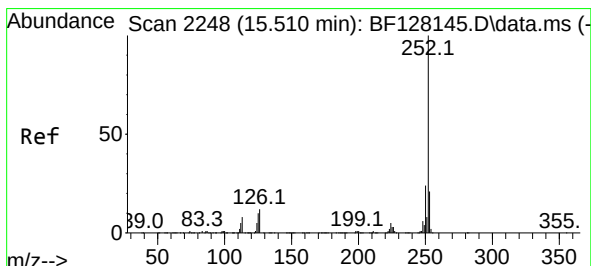
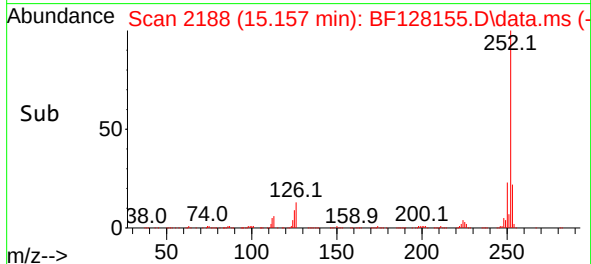
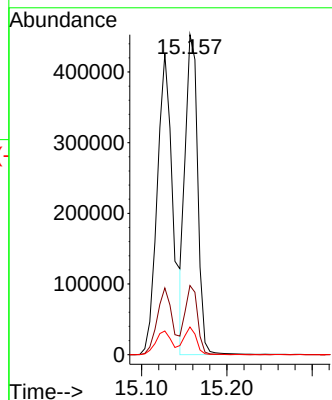
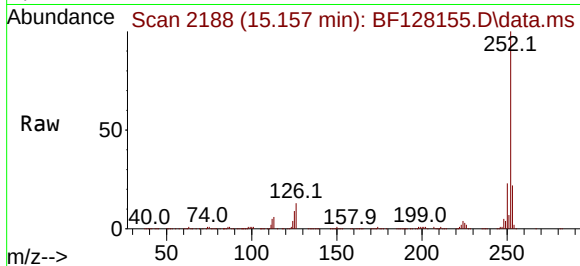




#89
Benzo(k)fluoranthene
Concen: 48.043 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

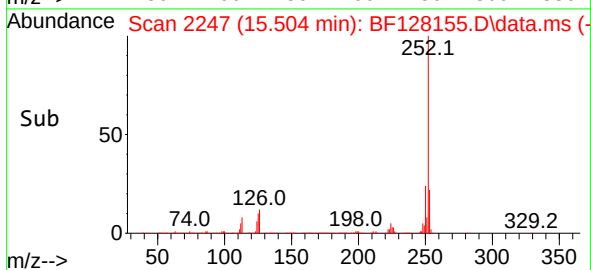
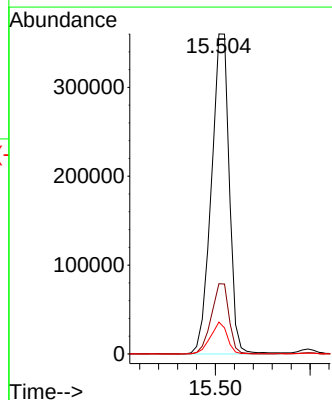
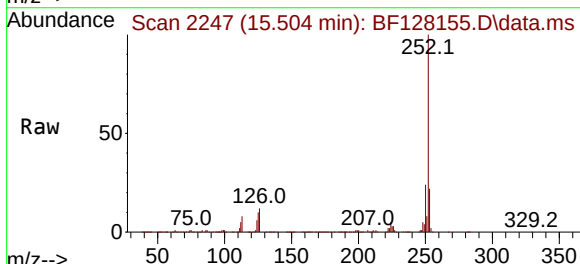
Instrument :
BNA_F
ClientSampleId :
DFTPP

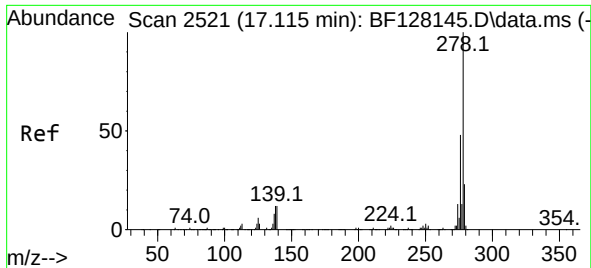
Tgt Ion:252 Resp: 460153
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 60.333 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:252 Resp: 472606
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.0 9.2 13.8

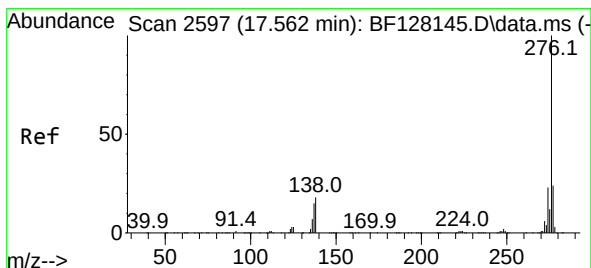
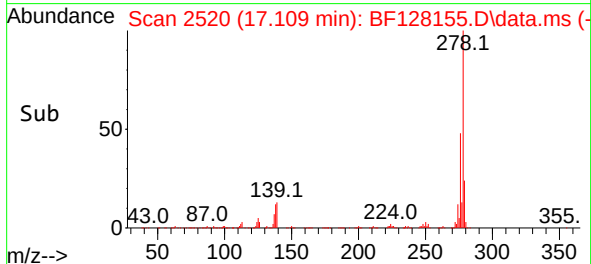
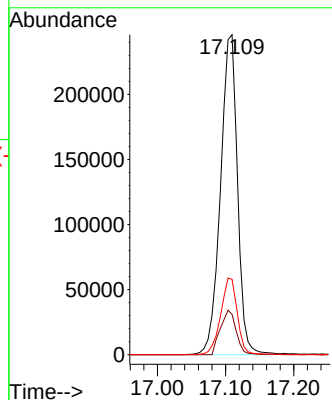
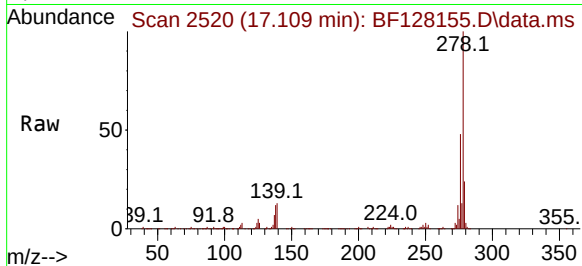




#91
Dibenzo(a,h)anthracene
Concen: 55.843 ng
RT: 17.109 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:278 Resp: 428063
Ion Ratio Lower Upper
278 100
139 12.6 12.6 19.0#
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 59.411 ng
RT: 17.556 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BF128155.D
Acq: 09 May 2022 18:18

Tgt Ion:276 Resp: 461115
Ion Ratio Lower Upper
276 100
277 22.9 18.8 28.2
138 18.3 16.2 24.2

