

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128363.D
 Acq On : 20 May 2022 14:07
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

Quant Time: May 21 05:31:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	119003	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	416936	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	230361	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	414647	20.000	ng	0.00
76) Chrysene-d12	14.045	240	278246	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	223511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	589305	78.805	ng	0.00
7) Phenol-d6	6.498	99	765537	77.744	ng	0.00
23) Nitrobenzene-d5	7.434	82	746295	80.199	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	193942	81.635	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1066240	75.693	ng	0.00
79) Terphenyl-d14	12.980	244	1197794	83.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	145485	39.717	ng	98
3) Pyridine	3.410	79	381627	40.228	ng	99
4) n-Nitrosodimethylamine	3.393	42	184584	40.901	ng	95
6) Aniline	6.528	93	450750	40.022	ng	97
8) 2-Chlorophenol	6.645	128	297173	38.868	ng	96
9) Benzaldehyde	6.416	77	203914	40.116	ng	96
10) Phenol	6.510	94	412508	39.393	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	309991	39.665	ng	96
12) 1,3-Dichlorobenzene	6.798	146	340311	39.637	ng	96
13) 1,4-Dichlorobenzene	6.875	146	336614	38.636	ng	97
14) 1,2-Dichlorobenzene	7.034	146	308209	38.153	ng	99
15) Benzyl Alcohol	7.004	79	286225	39.264	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	454425	39.431	ng	86
17) 2-Methylphenol	7.116	107	254978	39.712	ng	98
18) Hexachloroethane	7.369	117	126755	39.274	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	218643	37.126	ng	97
20) 3+4-Methylphenols	7.269	107	293073	37.911	ng	# 84
22) Acetophenone	7.275	105	395242	38.939	ng	# 86
24) Nitrobenzene	7.451	77	352301	40.449	ng	98
25) Isophorone	7.686	82	591583	41.484	ng	100
26) 2-Nitrophenol	7.763	139	152456	40.391	ng	96
27) 2,4-Dimethylphenol	7.798	122	216354	39.368	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	359031	39.835	ng	99
29) 2,4-Dichlorophenol	8.004	162	232768	39.075	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	268463	39.688	ng	98
31) Naphthalene	8.169	128	780038	38.391	ng	99
32) Benzoic acid	7.945	122	158275	40.448	ng	99
33) 4-Chloroaniline	8.222	127	311818	38.353	ng	97
34) Hexachlorobutadiene	8.275	225	172978	39.483	ng	98
35) Caprolactam	8.604	113	80533	41.884	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	260165	40.302	ng	98
37) 2-Methylnaphthalene	8.857	142	504216	37.847	ng	99
38) 1-Methylnaphthalene	8.957	142	499833	39.005	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	269973	40.192	ng	99
41) Hexachlorocyclopentadiene	9.004	237	87370	40.565	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	170568	40.234	ng	100

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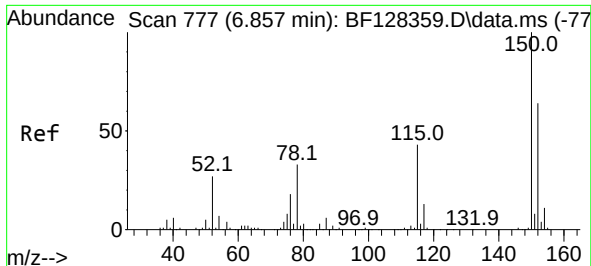
Quant Time: May 21 05:31:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	189453	42.011	ng	100
46) 1,1'-Biphenyl	9.322	154	639606	38.425	ng	100
47) 2-Chloronaphthalene	9.351	162	481085	38.964	ng	98
48) 2-Nitroaniline	9.451	65	177092	39.589	ng	94
49) Acenaphthylene	9.769	152	750916	40.644	ng	99
50) Dimethylphthalate	9.627	163	577749	39.372	ng	100
51) 2,6-Dinitrotoluene	9.692	165	128400	40.009	ng	93
52) Acenaphthene	9.939	154	453958	39.128	ng	100
53) 3-Nitroaniline	9.869	138	139859	38.715	ng	100
54) 2,4-Dinitrophenol	9.980	184	68958	42.368	ng	94
55) Dibenzofuran	10.110	168	677130	38.496	ng	98
56) 4-Nitrophenol	10.033	139	90467	43.540	ng	98
57) 2,4-Dinitrotoluene	10.104	165	164289	40.631	ng	# 75
58) Fluorene	10.457	166	551640	40.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	157440	42.504	ng	99
60) Diethylphthalate	10.322	149	559472	39.566	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	270108	39.758	ng	94
62) 4-Nitroaniline	10.486	138	144287	39.464	ng	97
63) Azobenzene	10.604	77	624729	39.429	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	111339	43.689	ng	99
66) n-Nitrosodiphenylamine	10.563	169	464491	38.695	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	168248	38.772	ng	97
68) Hexachlorobenzene	11.004	284	187758	39.794	ng	# 90
69) Atrazine	11.092	200	151842	38.535	ng	96
70) Pentachlorophenol	11.204	266	76906	40.279	ng	96
71) Phenanthrene	11.422	178	788437	38.963	ng	99
72) Anthracene	11.474	178	778649	38.716	ng	99
73) Carbazole	11.633	167	749972	37.393	ng	99
74) Di-n-butylphthalate	11.945	149	853204	38.944	ng	99
75) Fluoranthene	12.616	202	845453	38.579	ng	97
77) Benzidine	12.733	184	233332	40.319	ng	98
78) Pyrene	12.845	202	877228	42.107	ng	100
80) Butylbenzylphthalate	13.451	149	340223	40.722	ng	96
81) Benzo(a)anthracene	14.033	228	711017	40.164	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	145625	36.047	ng	99
83) Chrysene	14.074	228	663587	39.357	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	472484	42.767	ng	98
85) Di-n-octyl phthalate	14.621	149	706310	39.785	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	481342	37.731	ng	97
88) Benzo(b)fluoranthene	15.098	252	567314	40.803	ng	99
89) Benzo(k)fluoranthene	15.127	252	547459	42.039	ng	99
90) Benzo(a)pyrene	15.468	252	451443	40.447	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	389250	38.027	ng	98
92) Benzo(g,h,i)perylene	17.498	276	411276	38.512	ng	97

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

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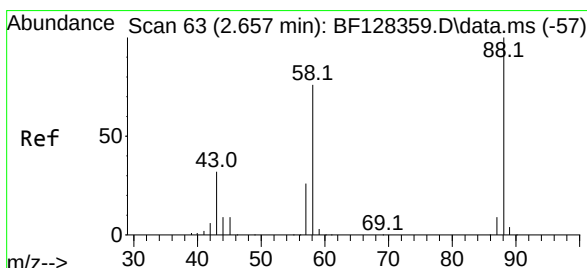
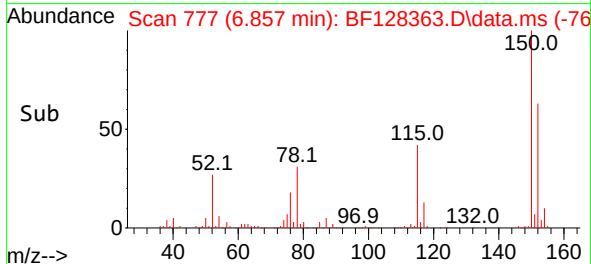
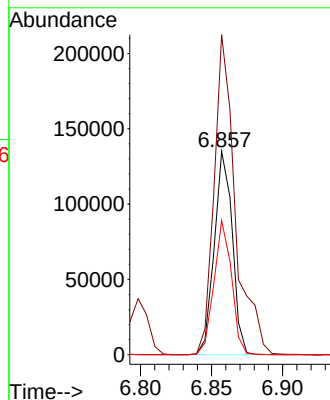
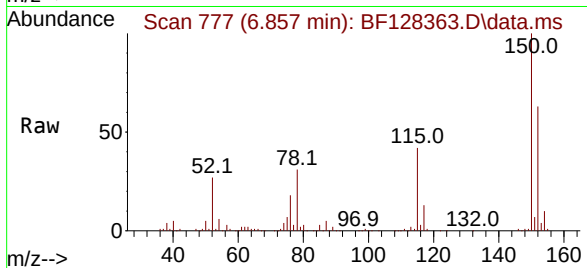




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

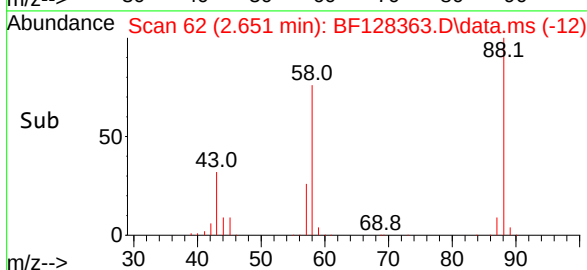
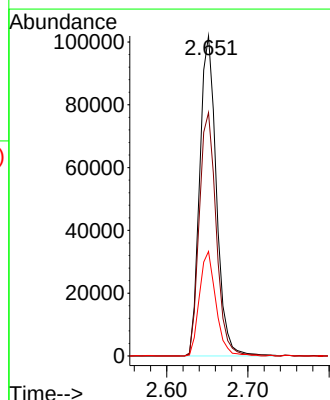
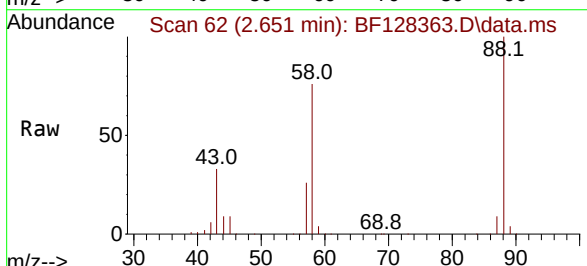
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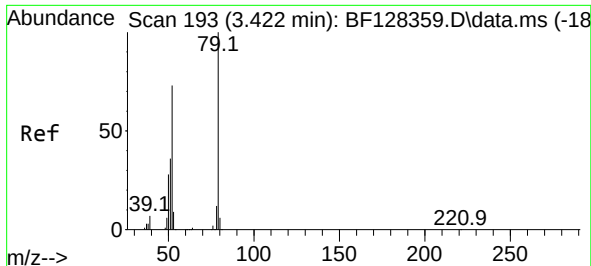
Tgt Ion:152 Resp: 119003
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.3 187.9
 115 66.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.717 ng
 RT: 2.651 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion: 88 Resp: 145485
 Ion Ratio Lower Upper
 88 100
 58 77.4 61.0 91.4
 43 32.4 24.9 37.3

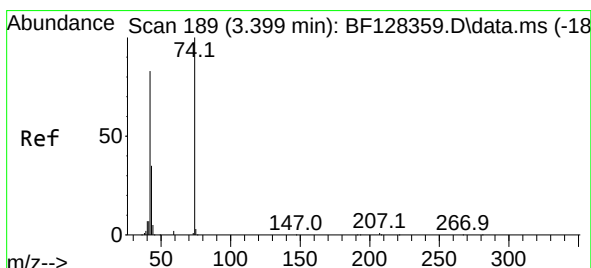
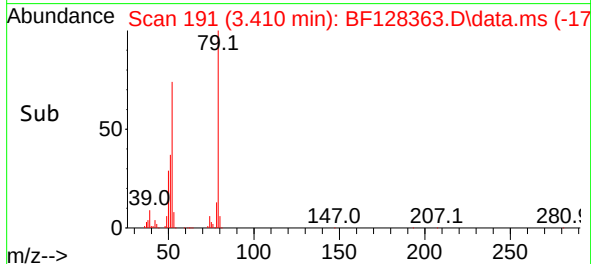
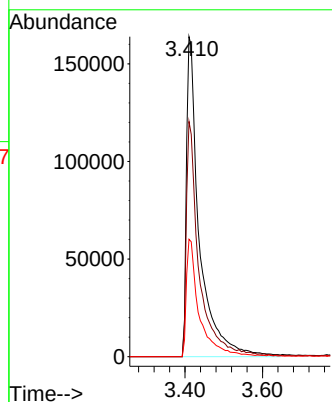
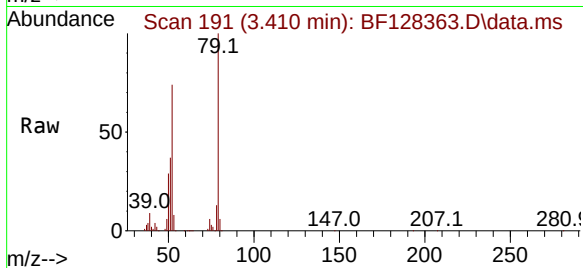




#3
 Pyridine
 Concen: 40.228 ng
 RT: 3.410 min Scan# 193
 Delta R.T. -0.012 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

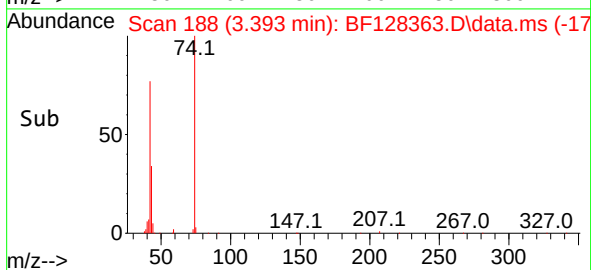
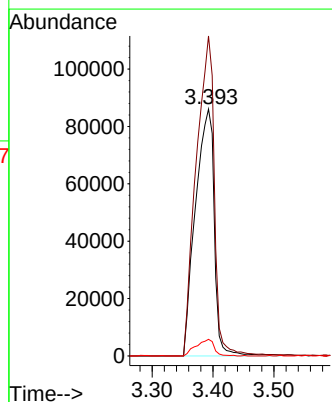
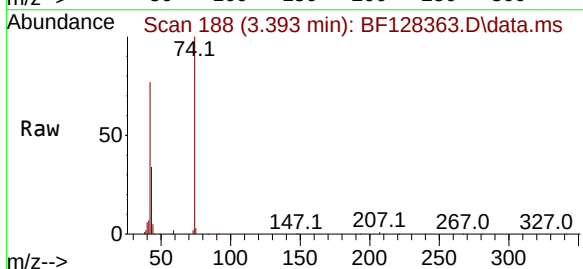
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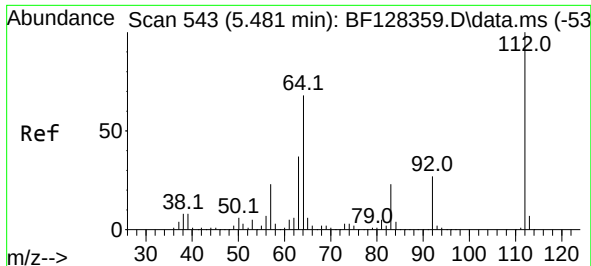
Tgt Ion: 79 Resp: 381627
 Ion Ratio Lower Upper
 79 100
 52 73.5 58.3 87.5
 51 36.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 40.901 ng
 RT: 3.393 min Scan# 188
 Delta R.T. -0.006 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion: 42 Resp: 184584
 Ion Ratio Lower Upper
 42 100
 74 129.6 99.0 148.4
 44 6.8 5.2 7.8

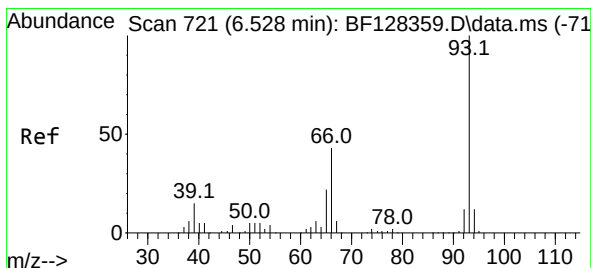
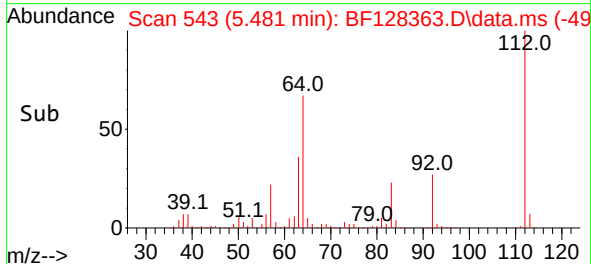
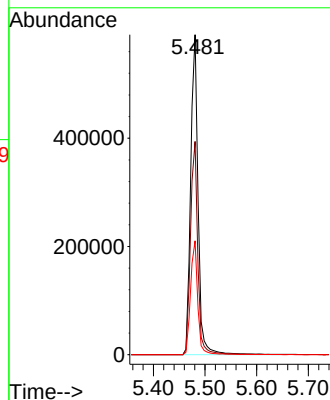
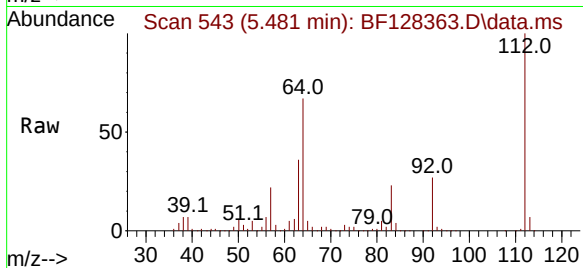




#5
2-Fluorophenol
Concen: 78.805 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

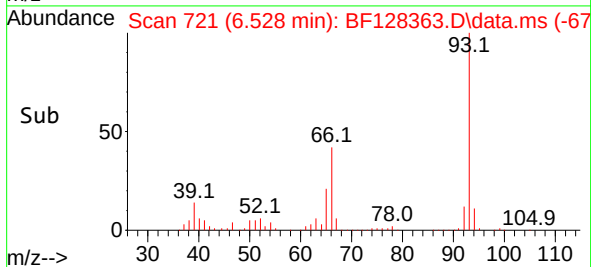
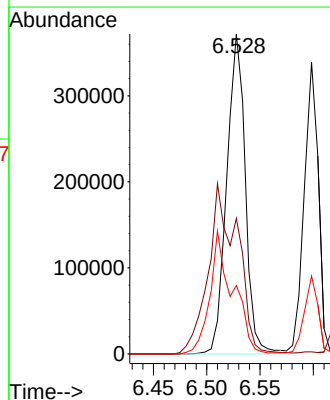
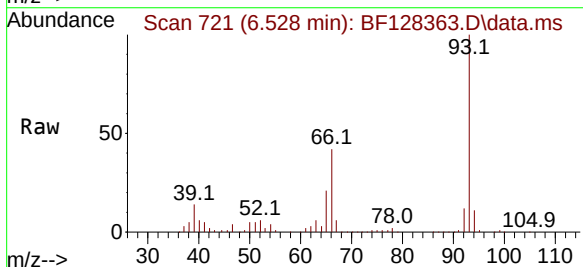
Instrument :
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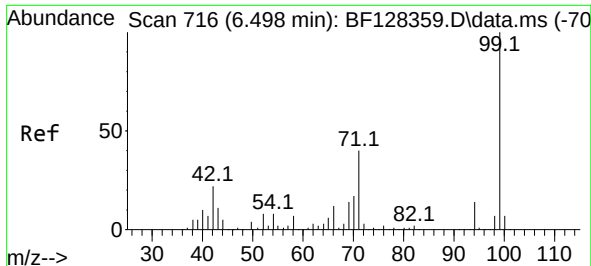
Tgt Ion:112 Resp: 589305
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 35.6 26.3 39.5



#6
Aniline
Concen: 40.022 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion: 93 Resp: 450750
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.4
65 21.4 16.7 25.1

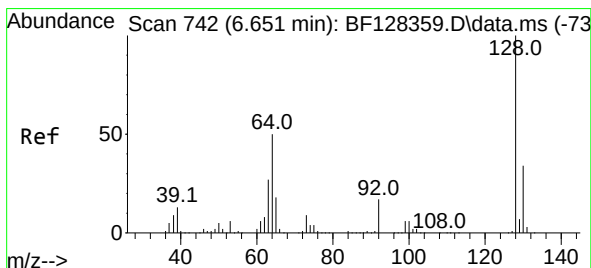
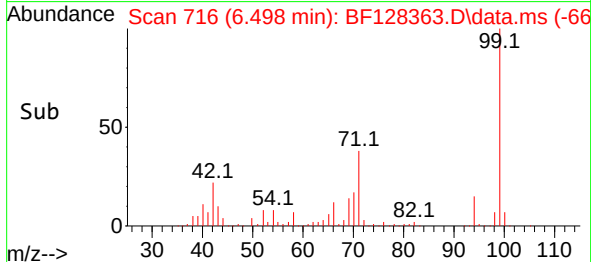
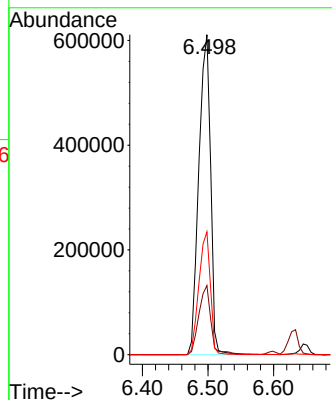
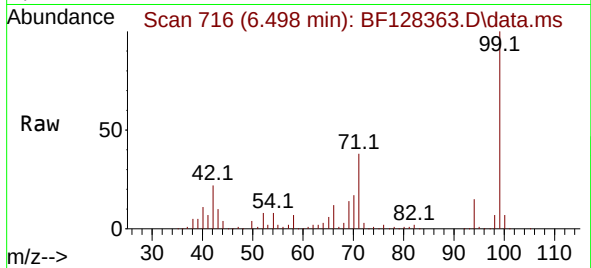




#7
Phenol-d6
Concen: 77.744 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

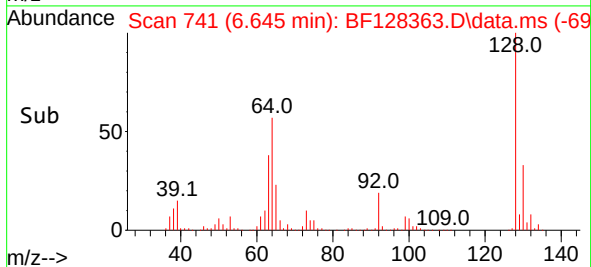
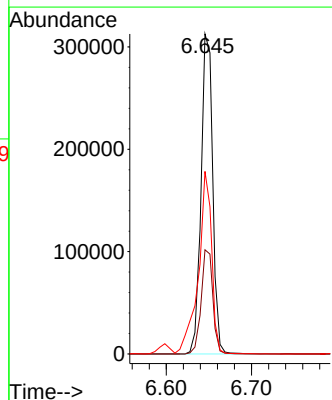
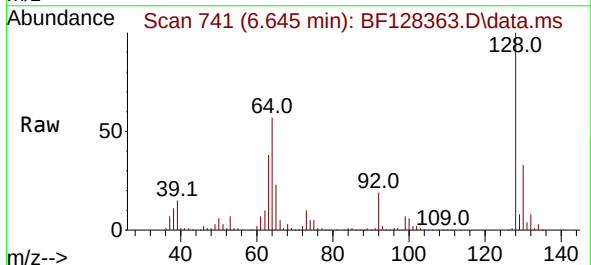
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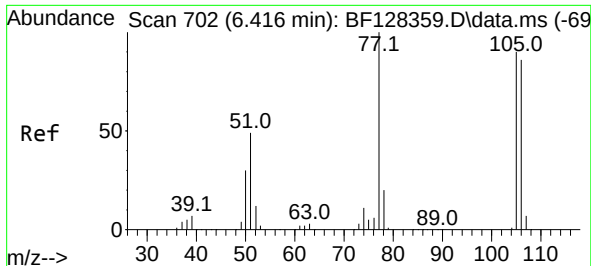
Tgt Ion: 99 Resp: 765537
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.4 30.0 45.0



#8
2-Chlorophenol
Concen: 38.868 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion: 128 Resp: 297173
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 57.1 33.8 73.8





#9

Benzaldehyde

Concen: 40.116 ng

RT: 6.416 min Scan# 702

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

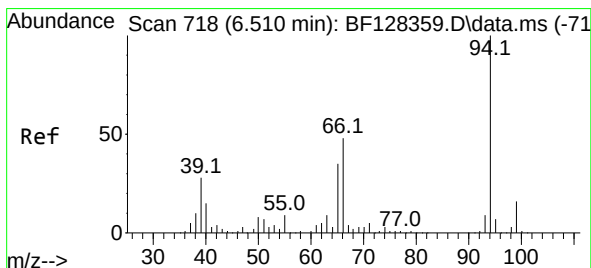
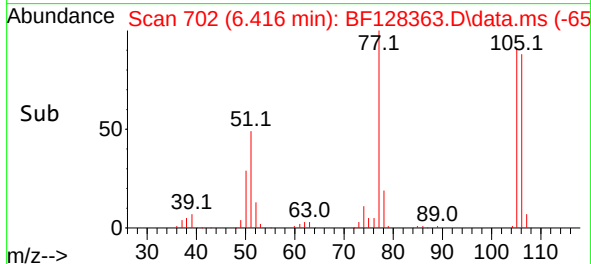
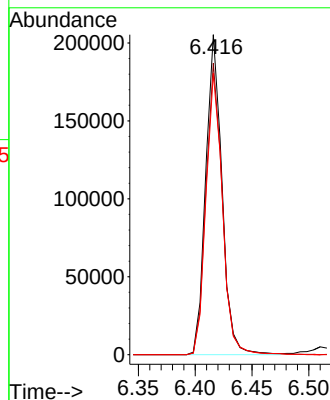
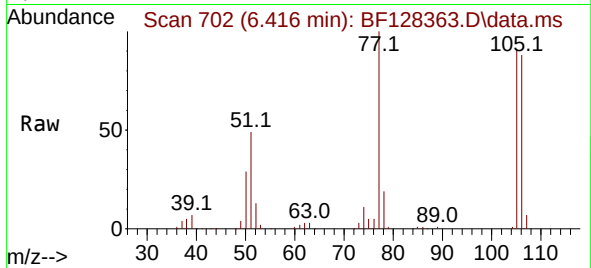
Tgt Ion: 77 Resp: 203914

Ion Ratio Lower Upper

77 100

105 91.1 74.9 114.9

106 87.9 72.2 112.2



#10

Phenol

Concen: 39.393 ng

RT: 6.510 min Scan# 718

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

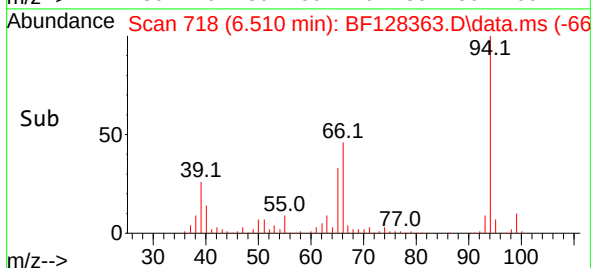
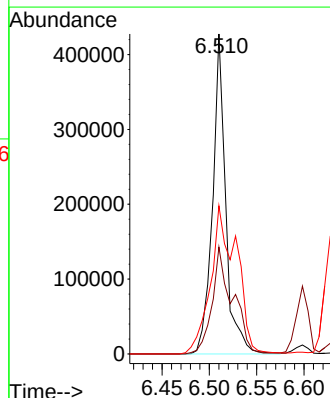
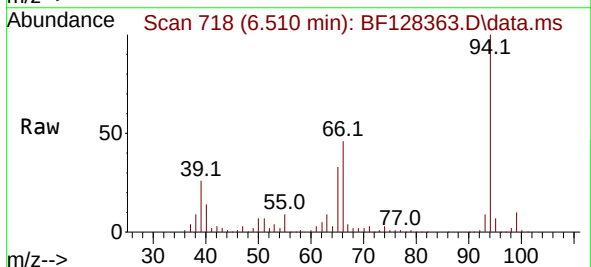
Tgt Ion: 94 Resp: 412508

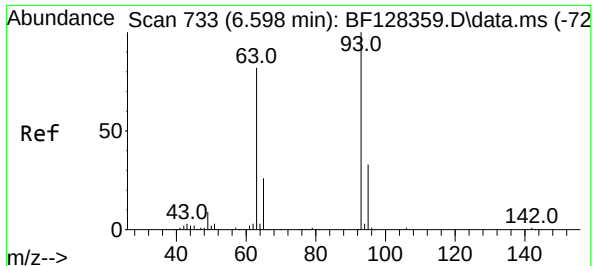
Ion Ratio Lower Upper

94 100

65 33.4 10.6 50.6

66 46.3 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 39.665 ng

RT: 6.598 min Scan# 733

Delta R.T. -0.000 min

Lab File: BF128363.D

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Instrument :

BNA_F

ClientSampleId :

ICVBF052022

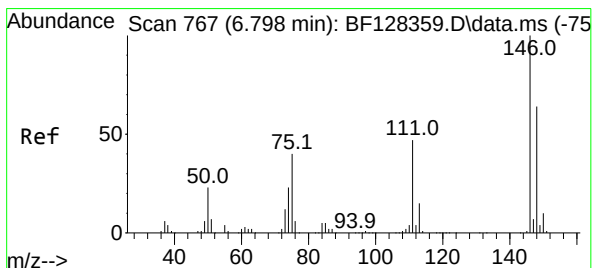
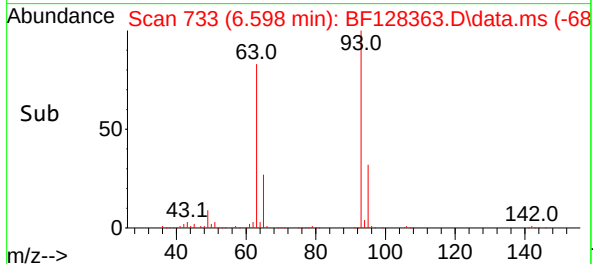
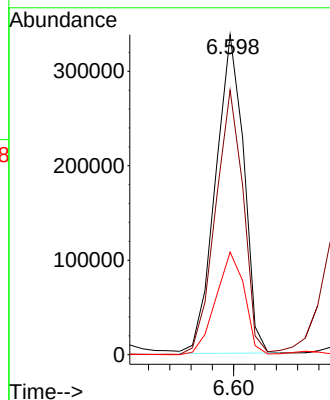
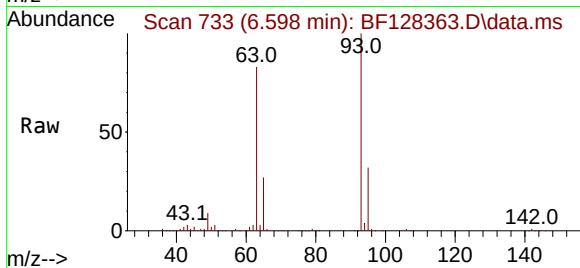
Tgt Ion: 93 Resp: 309991

Ion Ratio Lower Upper

93 100

63 82.7 58.6 98.6

95 32.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.637 ng

RT: 6.798 min Scan# 767

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

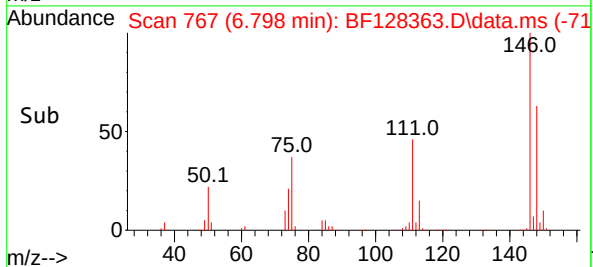
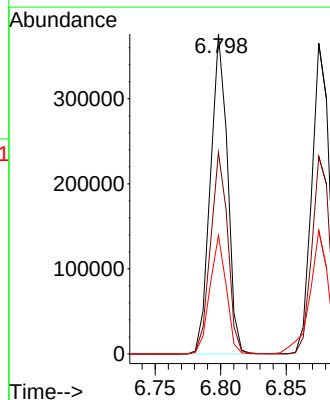
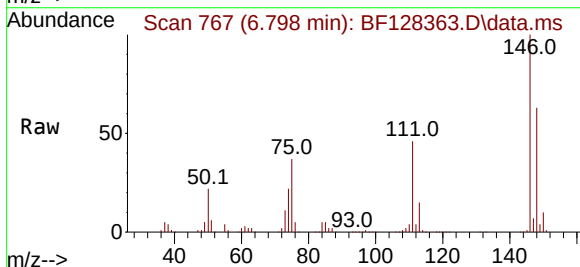
Tgt Ion:146 Resp: 340311

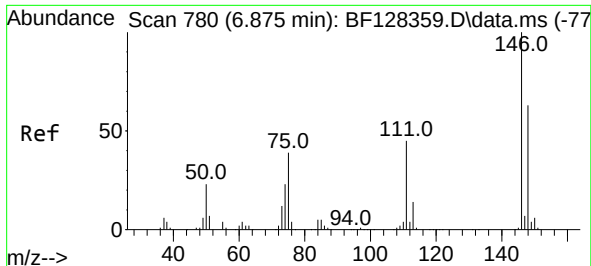
Ion Ratio Lower Upper

146 100

148 63.0 52.1 78.1

75 37.0 26.2 39.4

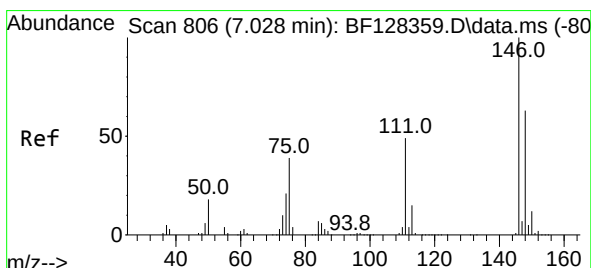
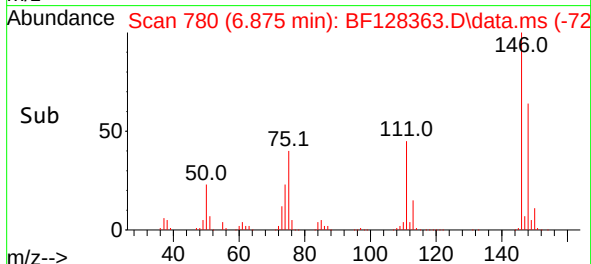
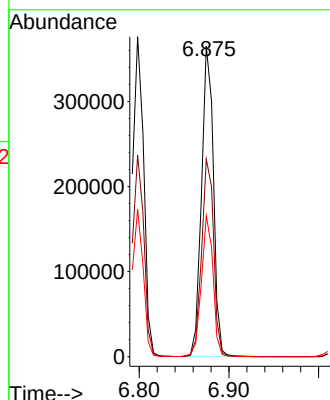
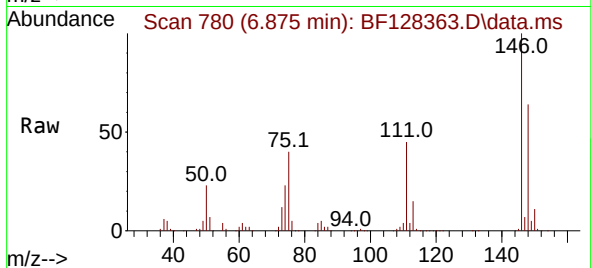




#13
1,4-Dichlorobenzene
Concen: 38.636 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

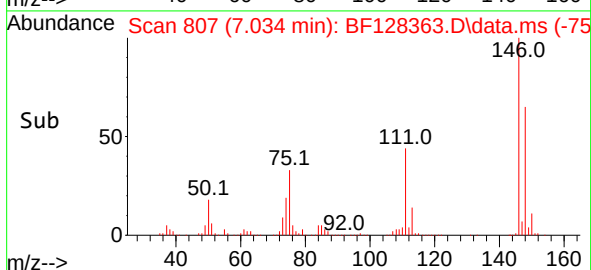
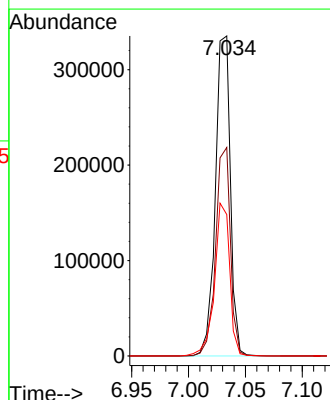
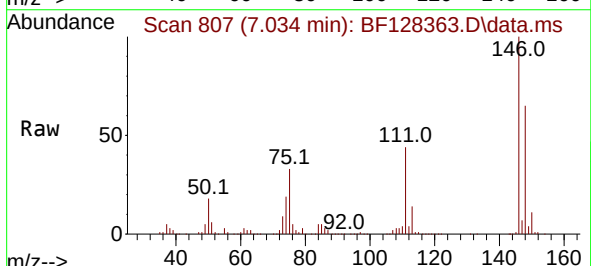
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

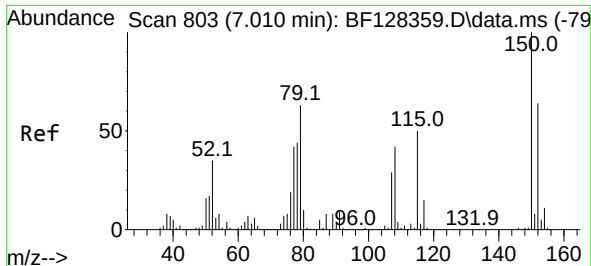
Tgt Ion:146 Resp: 336614
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 45.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.153 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:146 Resp: 308209
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 44.2 36.6 55.0





#15

Benzyl Alcohol

Concen: 39.264 ng

RT: 7.004 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

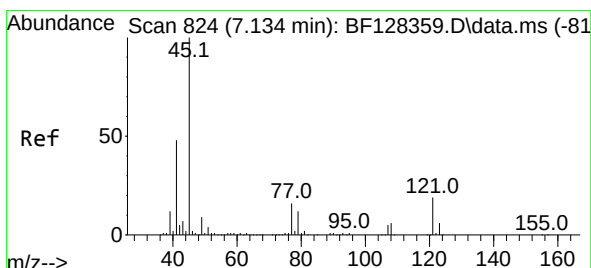
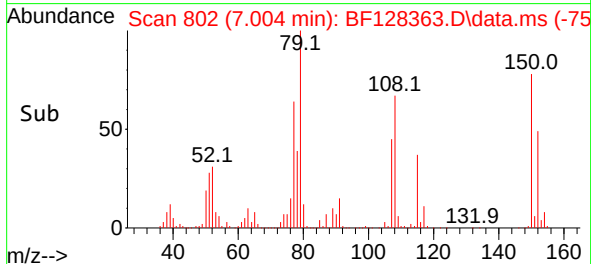
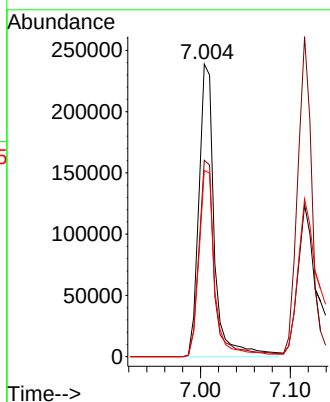
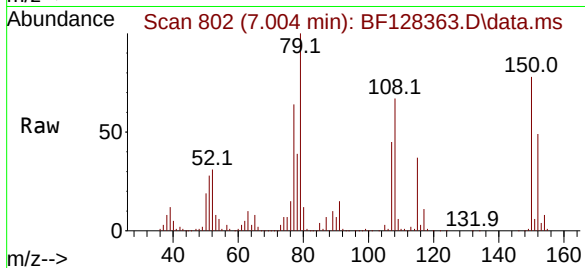
Tgt Ion: 79 Resp: 286225

Ion Ratio Lower Upper

79 100

108 67.1 57.0 85.6

77 63.6 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.431 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

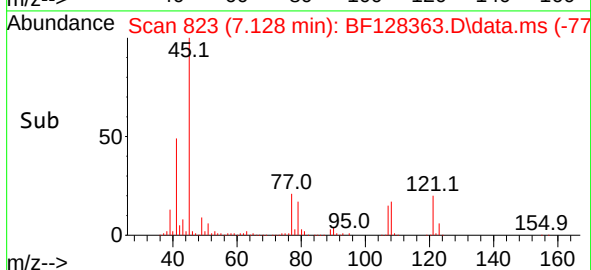
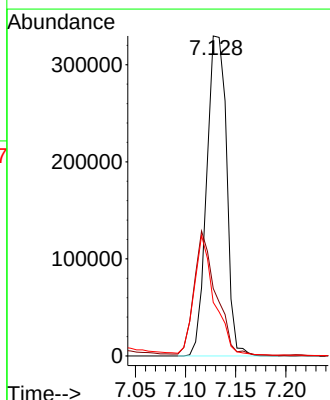
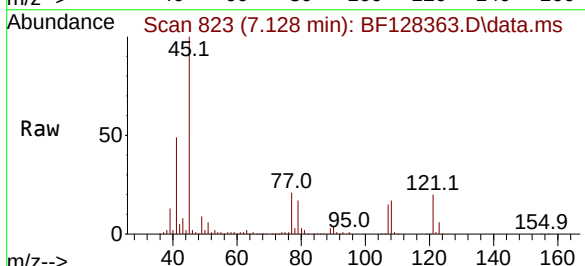
Tgt Ion: 45 Resp: 454425

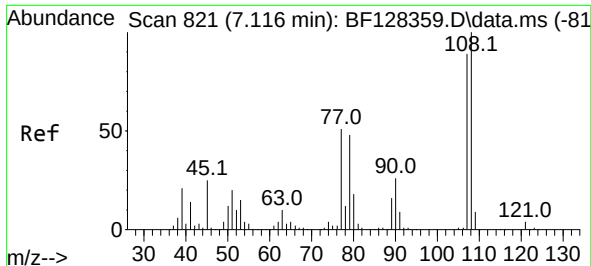
Ion Ratio Lower Upper

45 100

77 21.1 0.0 34.9

79 16.7 0.0 31.6





#17

2-Methylphenol

Concen: 39.712 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

Tgt Ion:107 Resp: 254978

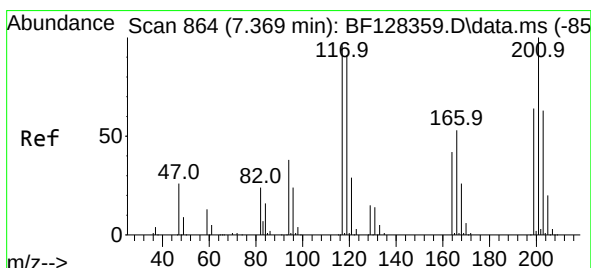
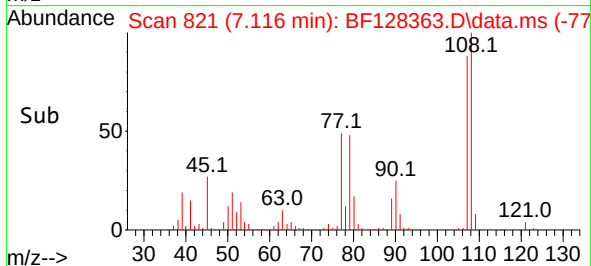
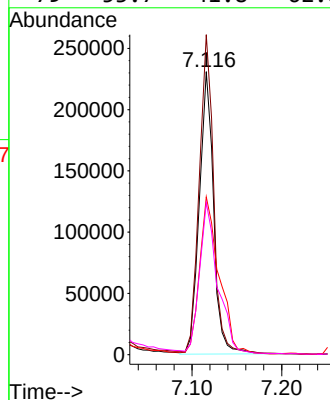
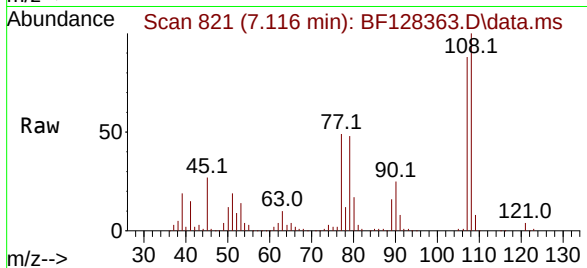
Ion Ratio Lower Upper

107 100

108 113.1 90.2 135.2

77 55.7 41.9 62.9

79 53.7 41.8 62.8



#18

Hexachloroethane

Concen: 39.274 ng

RT: 7.369 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

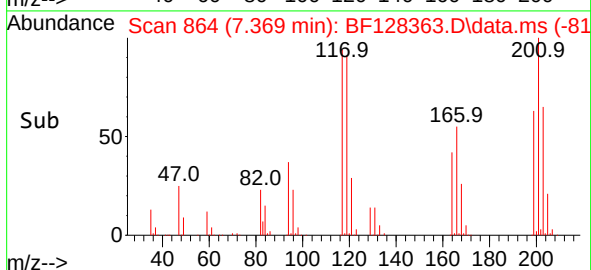
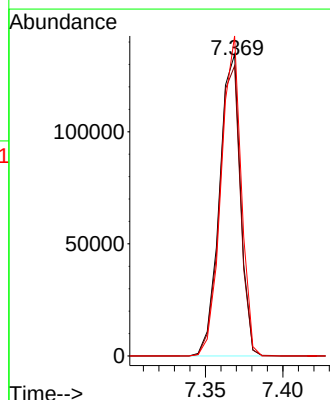
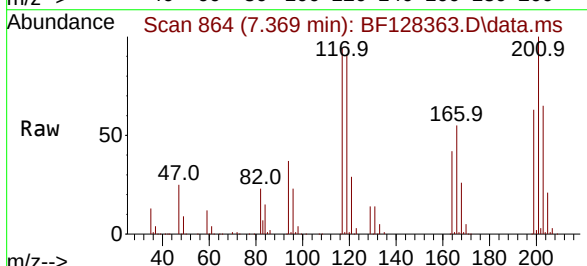
Tgt Ion:117 Resp: 126755

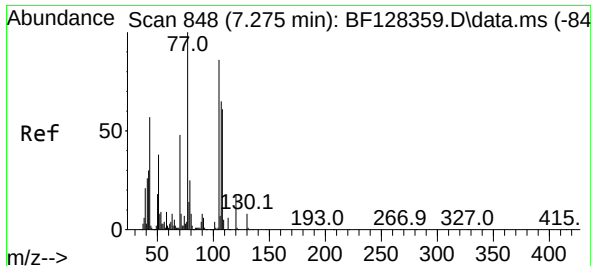
Ion Ratio Lower Upper

117 100

119 96.2 76.2 114.4

201 106.1 84.4 126.6

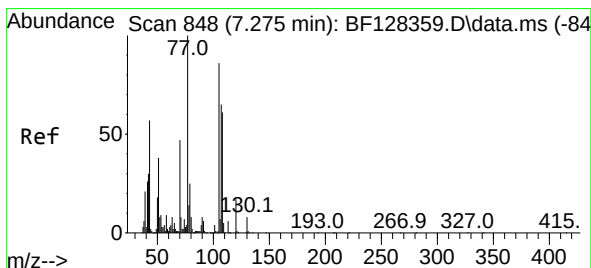
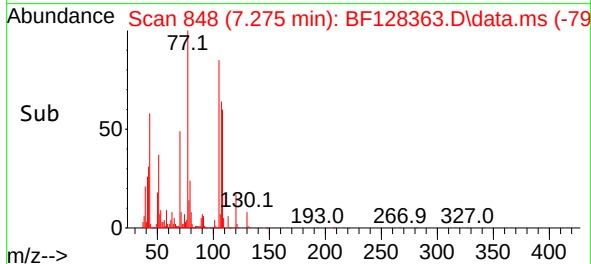
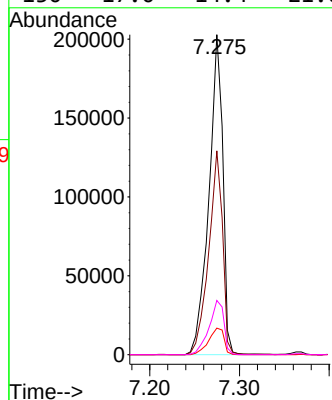
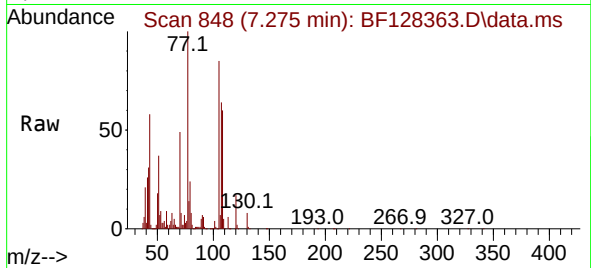




#19
n-Nitroso-di-n-propylamine
Concen: 37.126 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

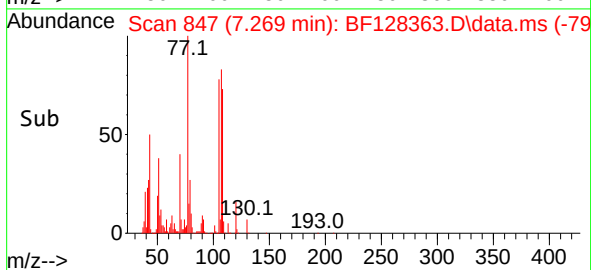
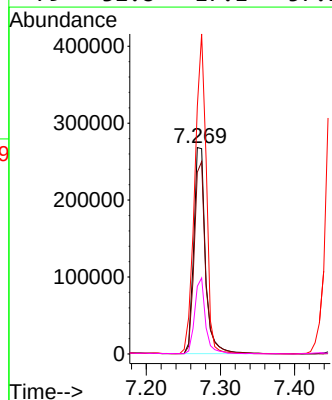
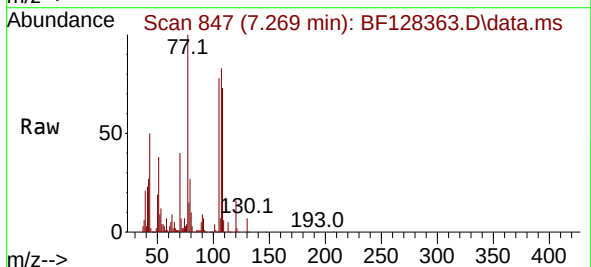
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

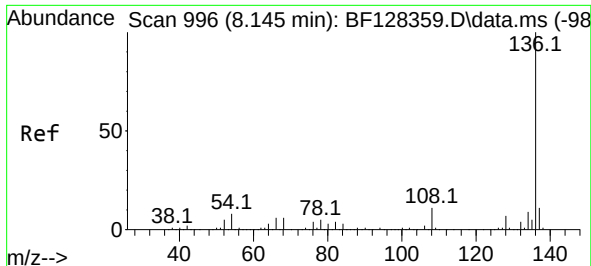
Tgt Ion: 70 Resp: 218643
Ion Ratio Lower Upper
70 100
42 63.7 48.7 73.1
101 8.3 7.2 10.8
130 17.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 37.911 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

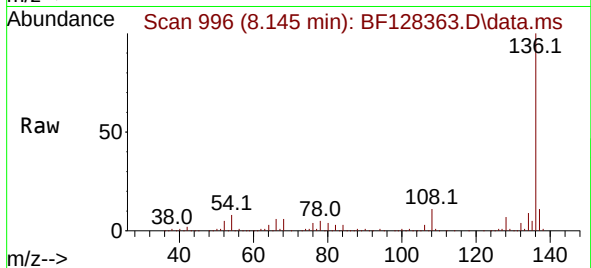
Tgt Ion: 107 Resp: 293073
Ion Ratio Lower Upper
107 100
108 88.1 73.4 113.4
77 119.9 71.1 111.1#
79 32.8 17.1 57.1



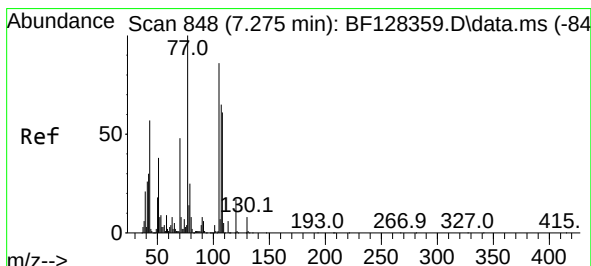
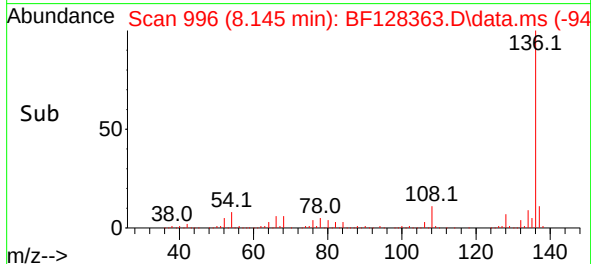
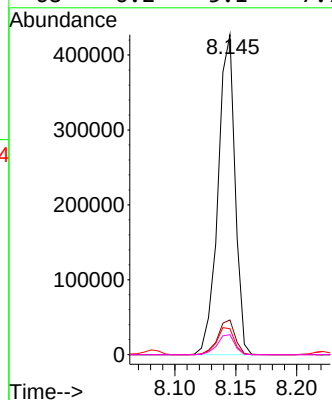


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :
BNA_F
ClientSampleId :
ICVBF052022

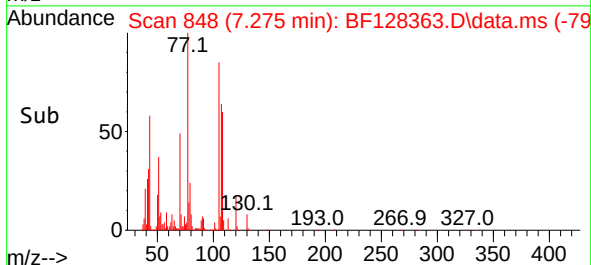
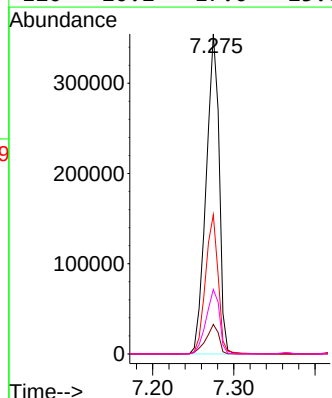
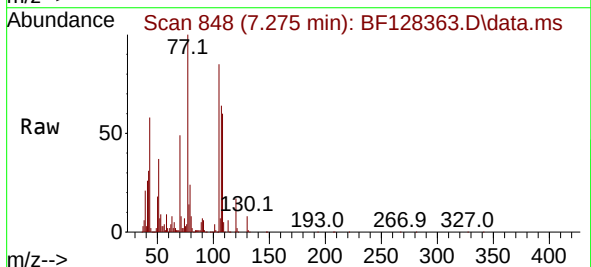


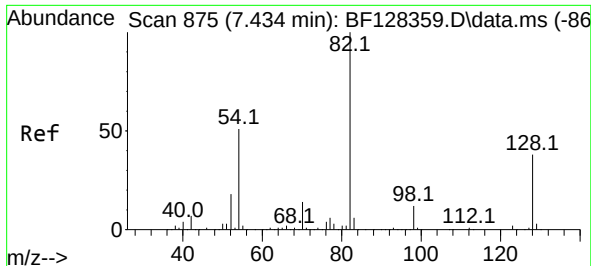
Tgt Ion:	136	Resp:	416936
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.1	6.8	10.2
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 38.939 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:	105	Resp:	395242
Ion Ratio	Lower	Upper	
105	100		
71	9.2	7.3	10.9
51	43.5	23.7	35.5
120	20.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 80.199 ng

RT: 7.434 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

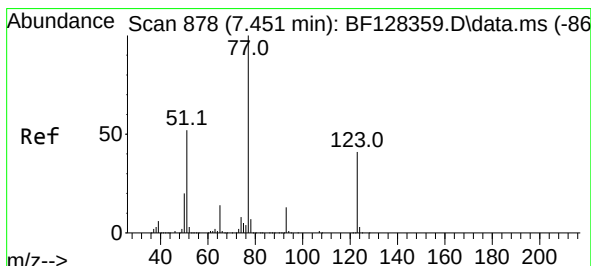
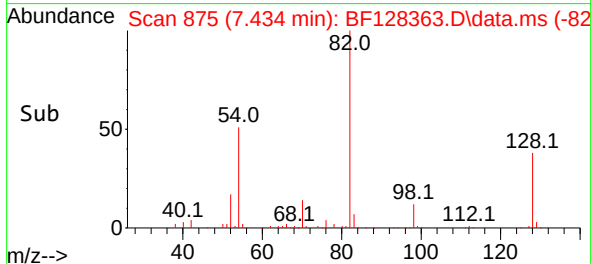
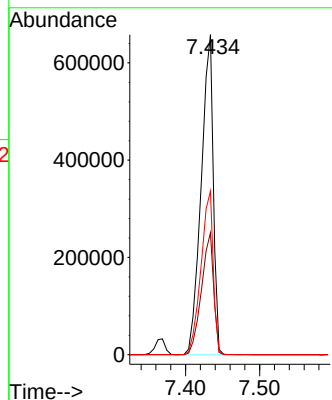
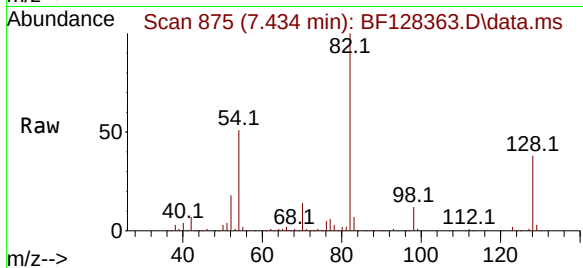
Tgt Ion: 82 Resp: 746295

Ion Ratio Lower Upper

82 100

128 38.1 30.0 45.0

54 51.2 41.3 61.9



#24

Nitrobenzene

Concen: 40.449 ng

RT: 7.451 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

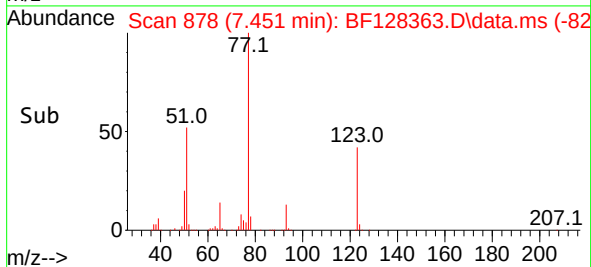
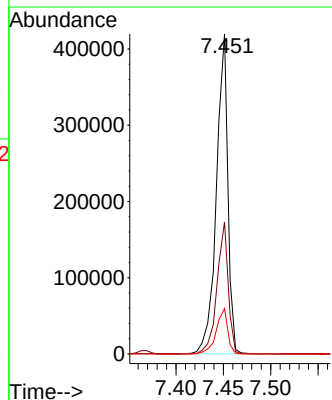
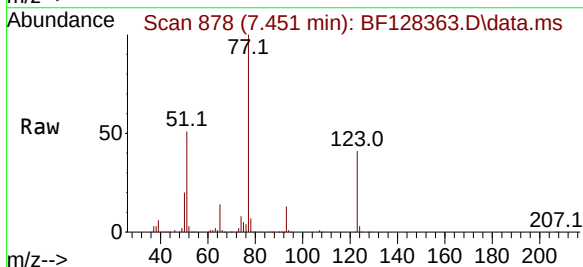
Tgt Ion: 77 Resp: 352301

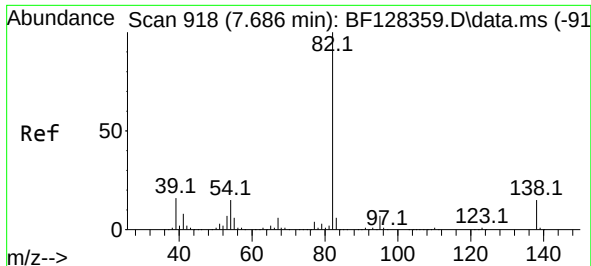
Ion Ratio Lower Upper

77 100

123 41.3 32.0 48.0

65 14.2 11.0 16.6

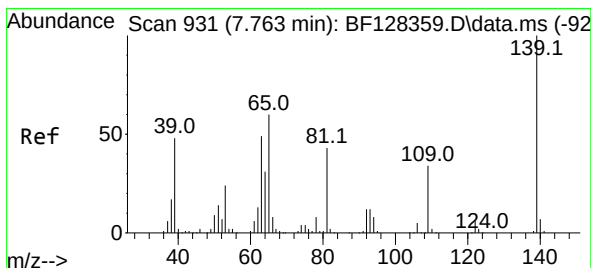
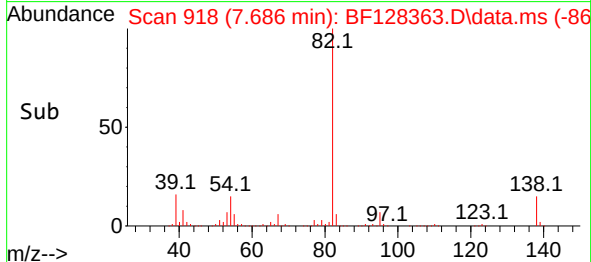
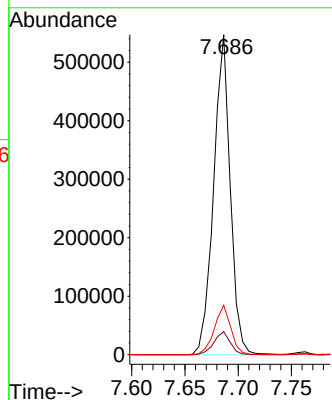
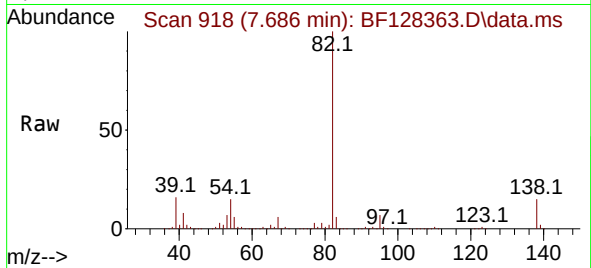




#25
Isophorone
Concen: 41.484 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

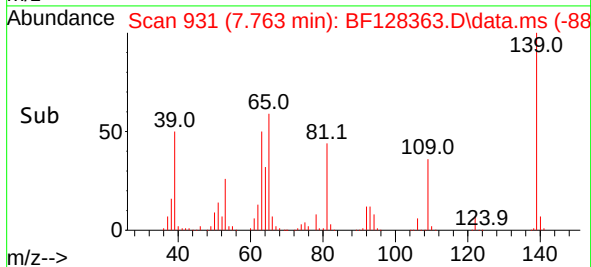
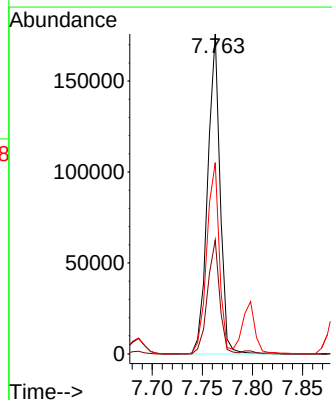
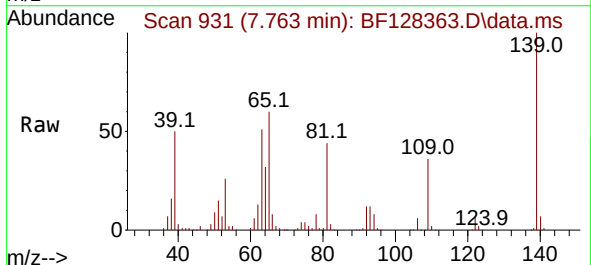
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

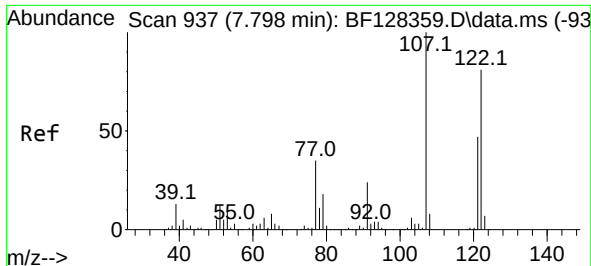
Tgt Ion: 82 Resp: 591583
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.4 12.5 18.7



#26
2-Nitrophenol
Concen: 40.391 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion: 139 Resp: 152456
Ion Ratio Lower Upper
139 100
109 35.7 27.4 41.2
65 59.8 50.8 76.2



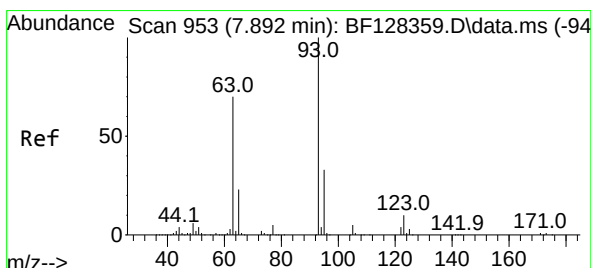
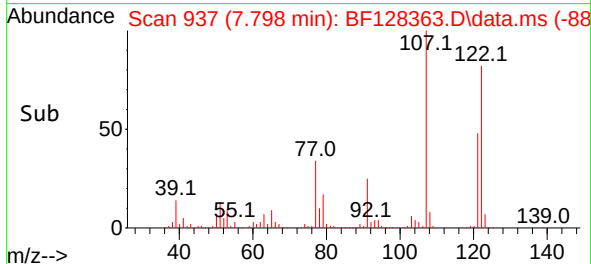
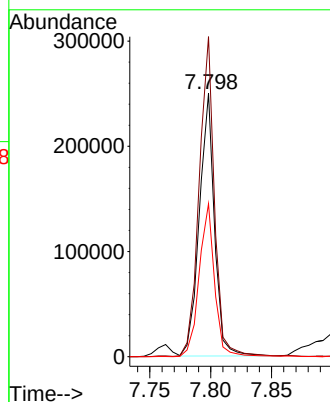
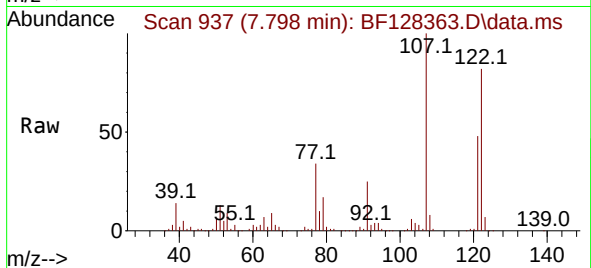


#27
 2,4-Dimethylphenol
 Concen: 39.368 ng
 RT: 7.798 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

Tgt Ion:122 Resp: 216354

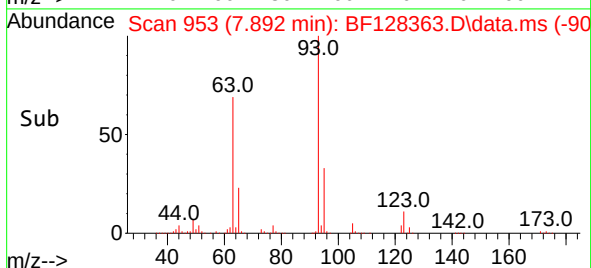
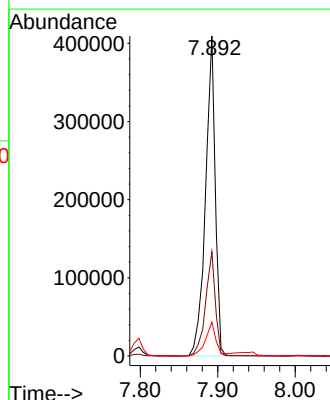
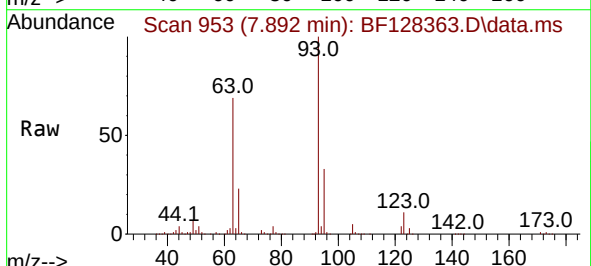
Ion	Ratio	Lower	Upper
122	100		
107	121.5	97.5	146.3
121	58.1	46.0	69.0

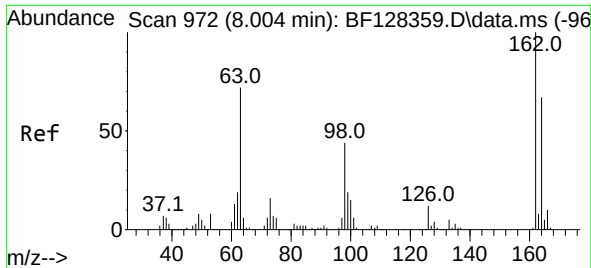


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.835 ng
 RT: 7.892 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion: 93 Resp: 359031

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 39.075 ng

RT: 8.004 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

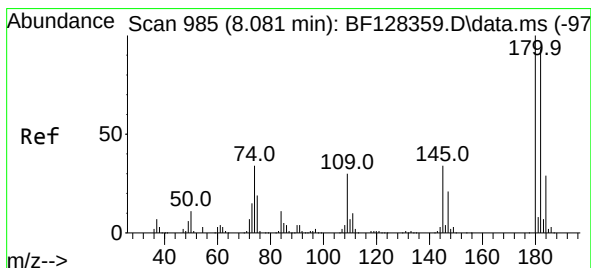
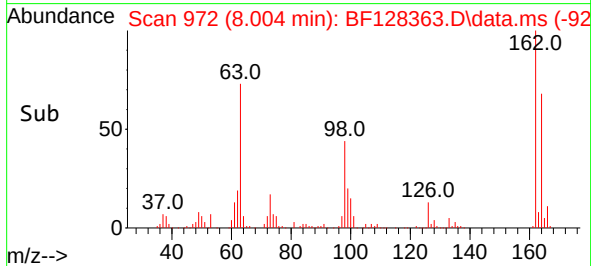
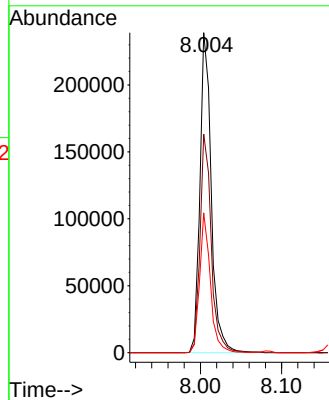
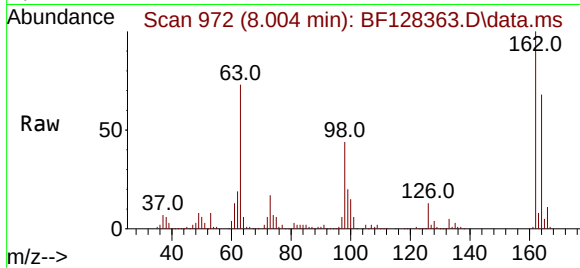
Tgt Ion:162 Resp: 232768

Ion Ratio Lower Upper

162 100

164 68.3 47.1 87.1

98 43.7 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.688 ng

RT: 8.081 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

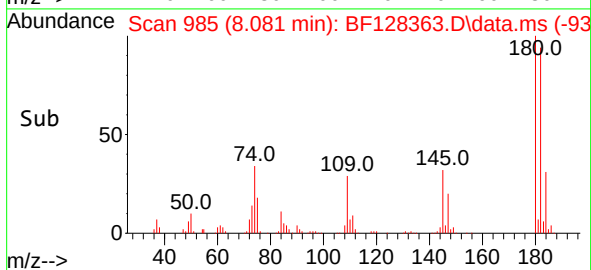
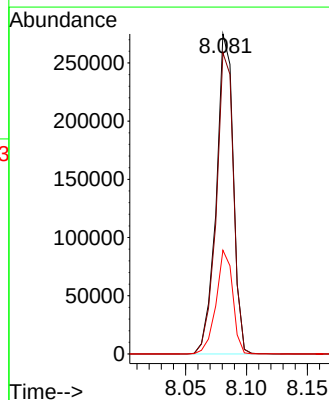
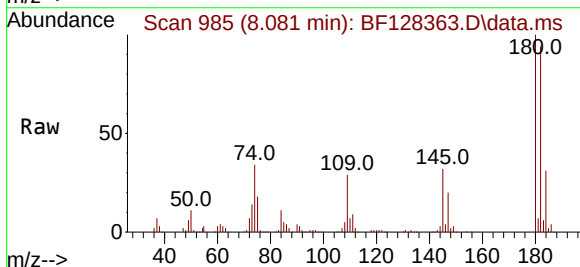
Tgt Ion:180 Resp: 268463

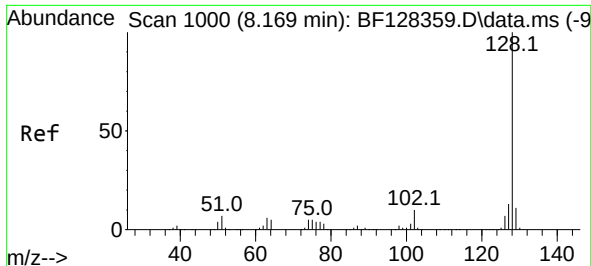
Ion Ratio Lower Upper

180 100

182 94.1 76.4 114.6

145 32.4 25.1 37.7

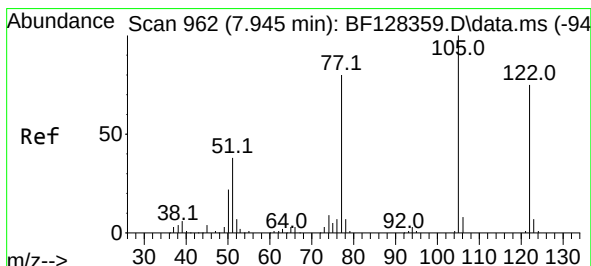
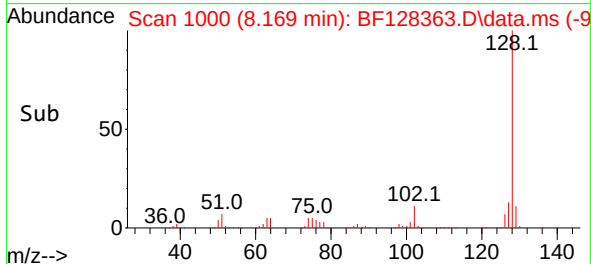
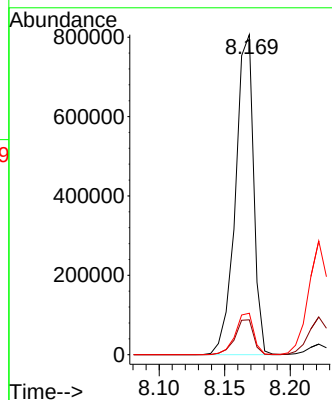
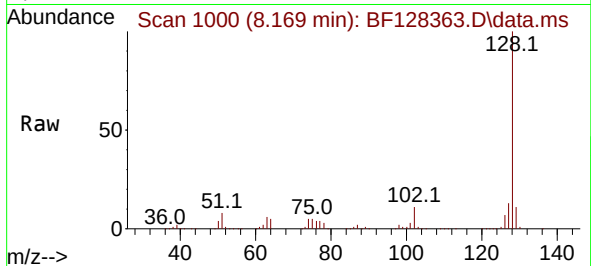




#31
Naphthalene
Concen: 38.391 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

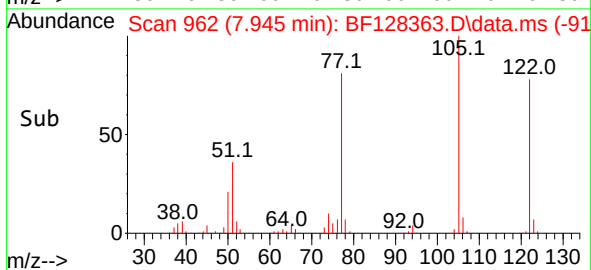
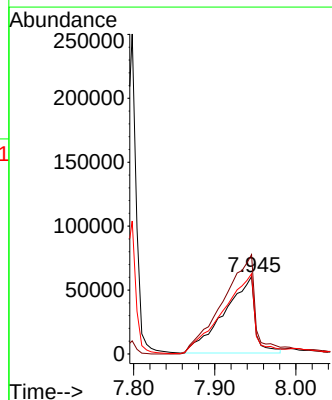
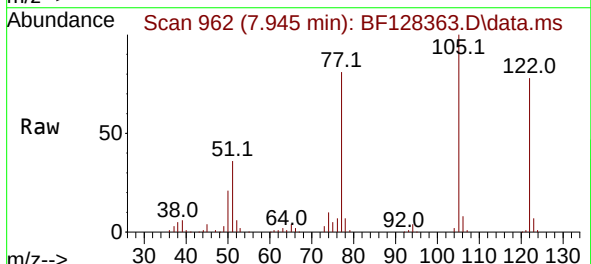
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

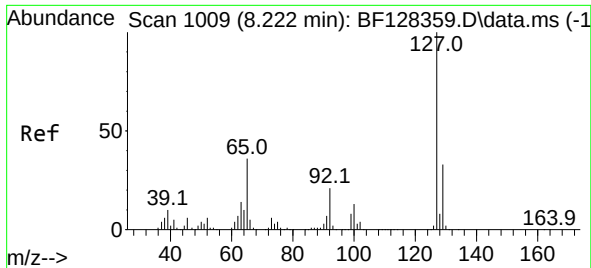
Tgt Ion:128 Resp: 780038
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 40.448 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:122 Resp: 158275
Ion Ratio Lower Upper
122 100
105 128.2 107.9 147.9
77 103.6 82.5 122.5

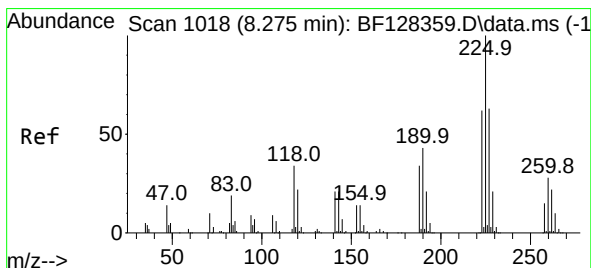
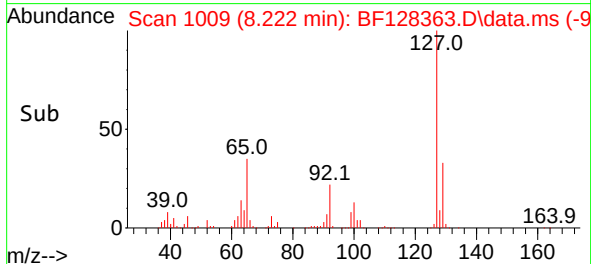
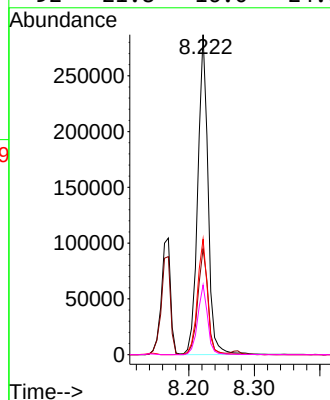
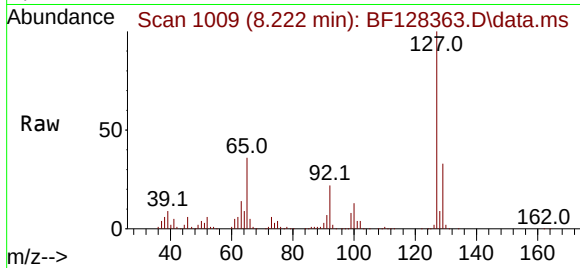




#33
4-Chloroaniline
Concen: 38.353 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

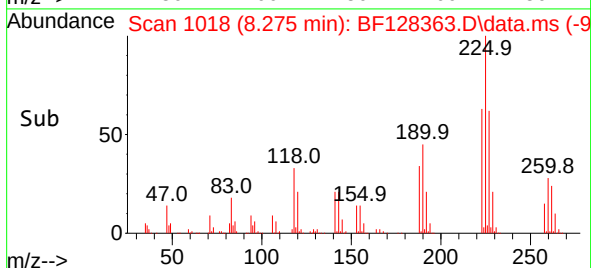
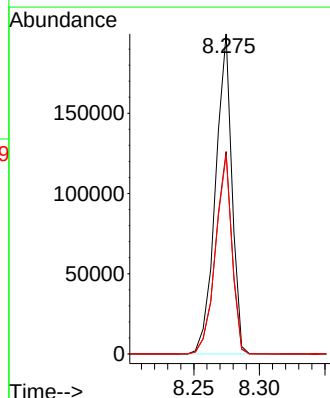
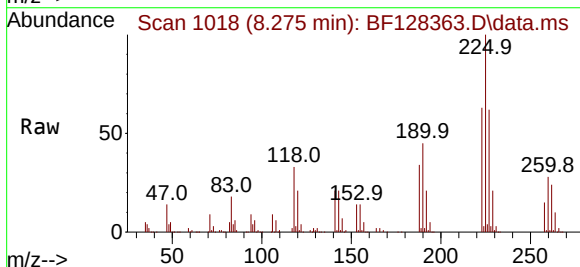
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

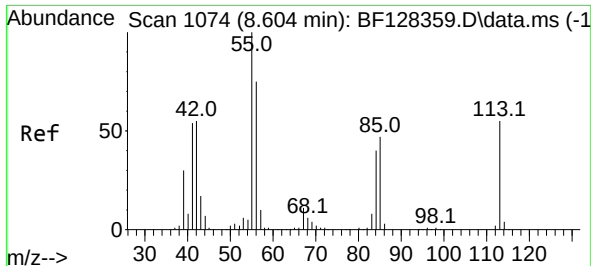
Tgt Ion:	127	Resp:	311818
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	36.1	26.7	40.1
92	21.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.483 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:	225	Resp:	172978
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.0	78.0
227	62.3	50.7	76.1

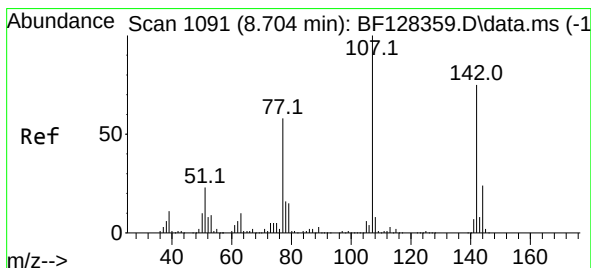
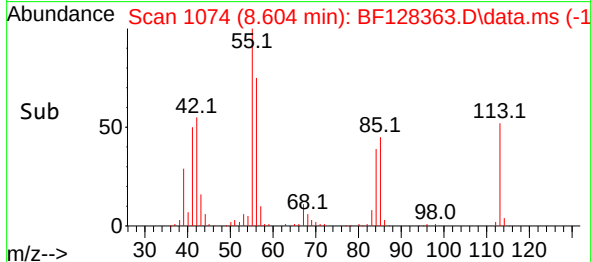
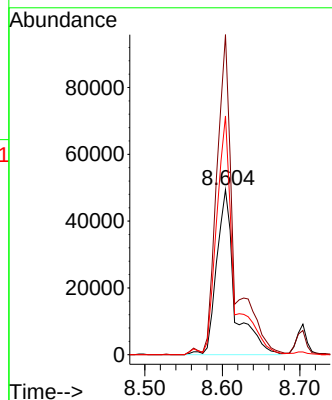
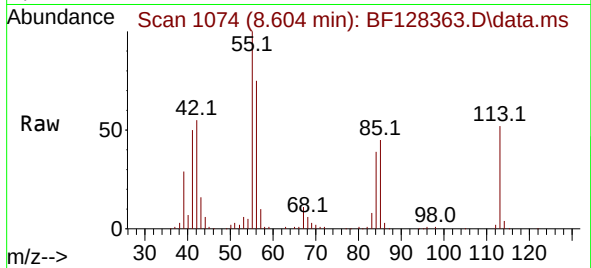




#35
 Caprolactam
 Concen: 41.884 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

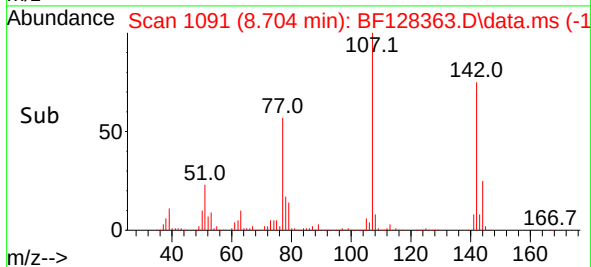
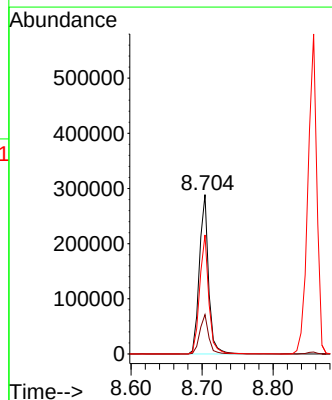
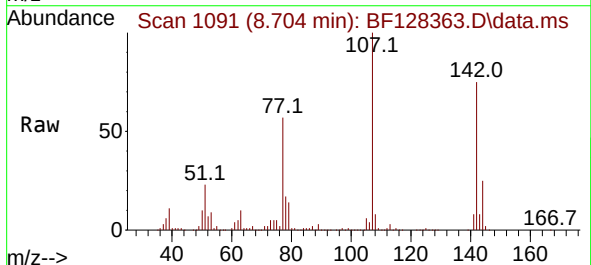
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

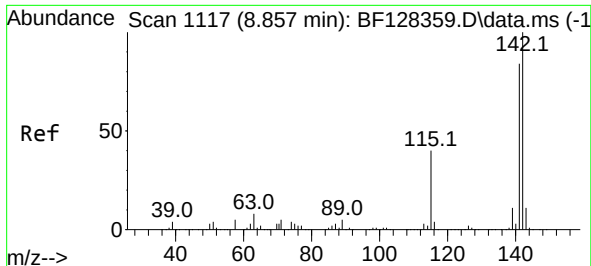
Tgt Ion:113 Resp: 80533
 Ion Ratio Lower Upper
 113 100
 55 193.9 157.4 197.4
 56 144.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.302 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion:107 Resp: 260165
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.4
 142 74.7 61.5 92.3

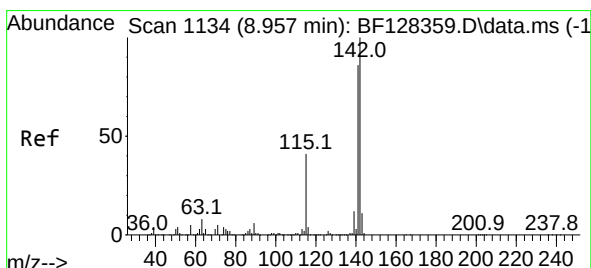
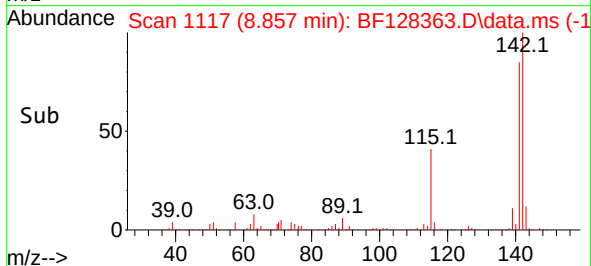
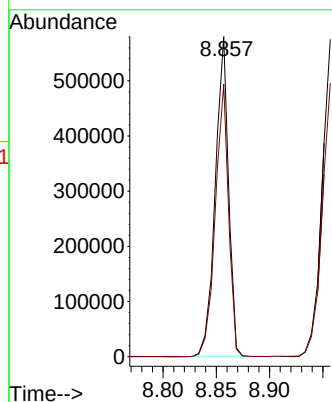
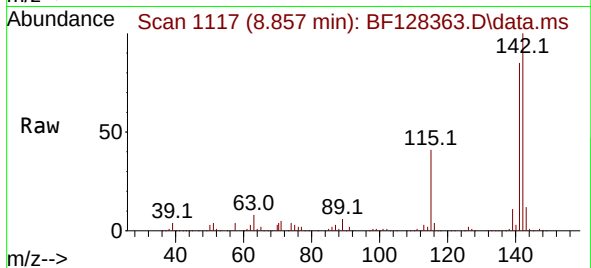




#37
2-Methylnaphthalene
Concen: 37.847 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

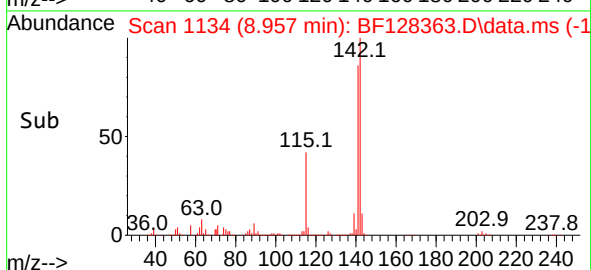
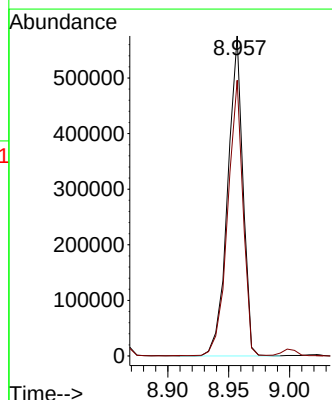
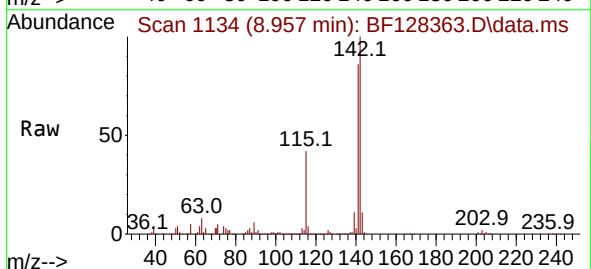
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

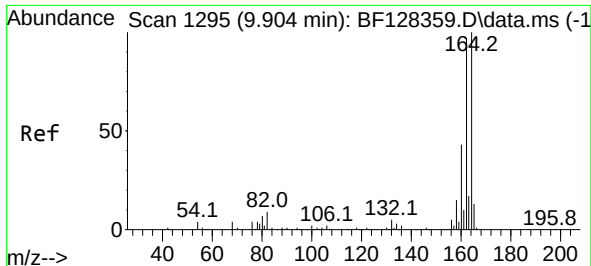
Tgt Ion:142 Resp: 504216
Ion Ratio Lower Upper
142 100
141 85.1 67.4 101.2



#38
1-Methylnaphthalene
Concen: 39.005 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:142 Resp: 499833
Ion Ratio Lower Upper
142 100
141 86.1 70.1 105.1

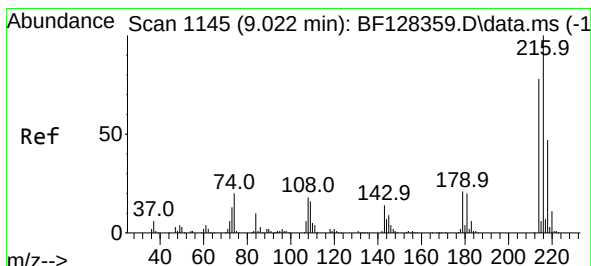
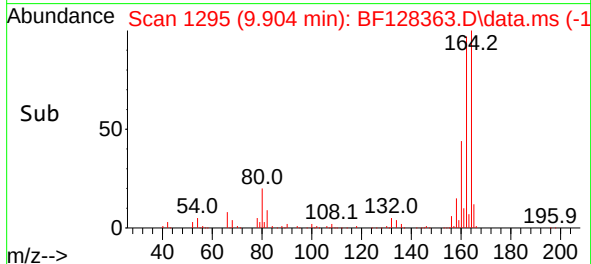
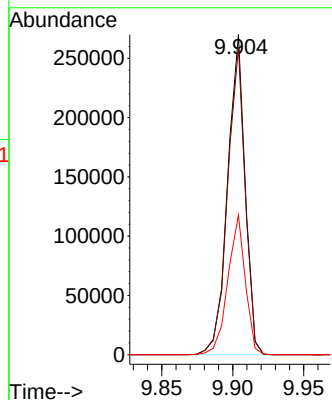
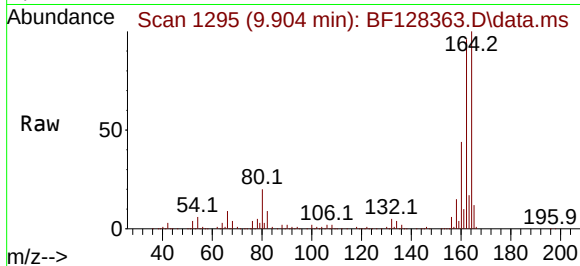




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

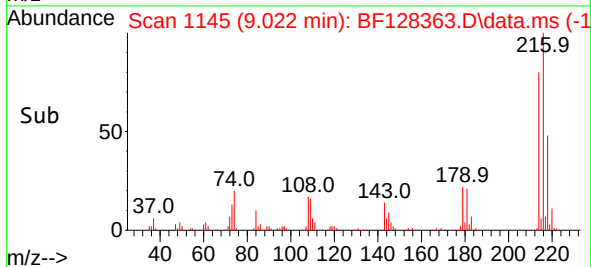
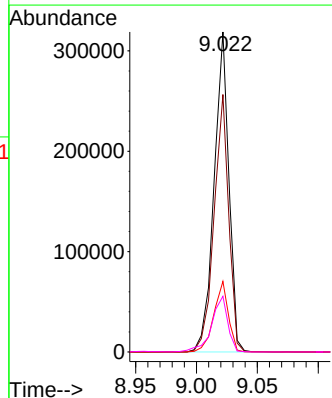
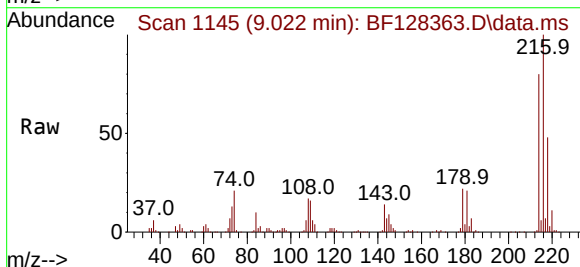
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

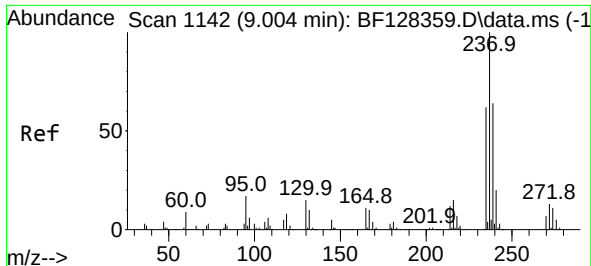
Tgt Ion:164 Resp: 230361
Ion Ratio Lower Upper
164 100
162 96.1 76.0 114.0
160 43.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.192 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:216 Resp: 269973
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 21.7 16.9 25.3
108 19.1 15.6 23.4

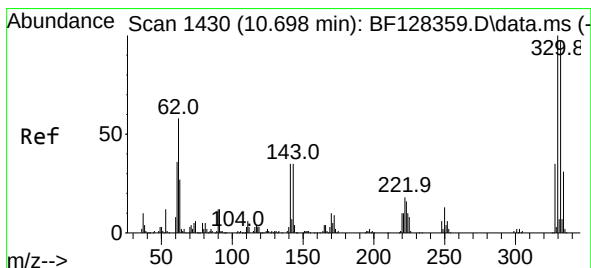
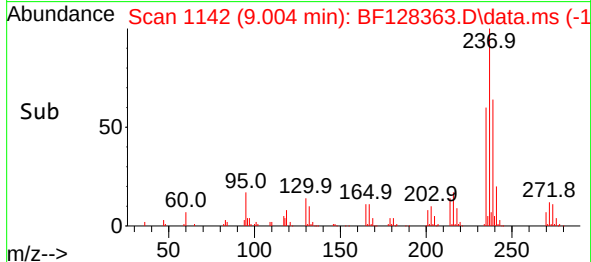
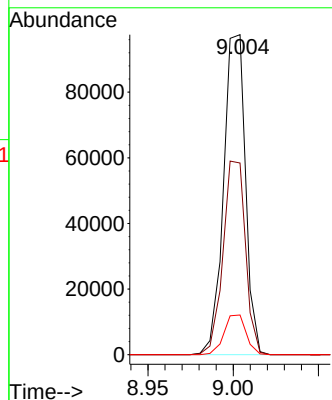
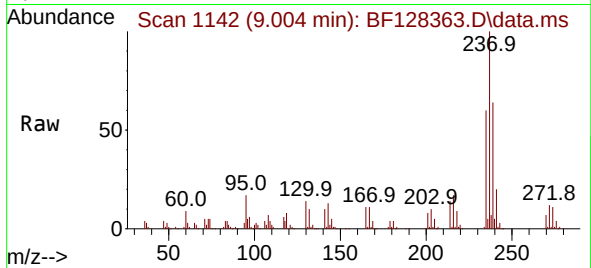




#41
Hexachlorocyclopentadiene
Concen: 40.565 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

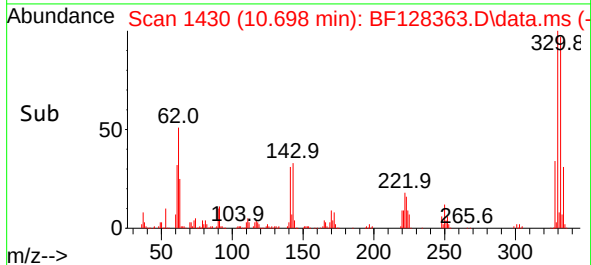
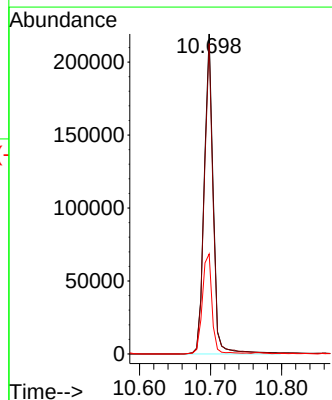
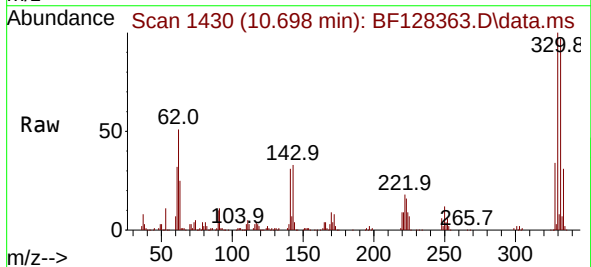
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

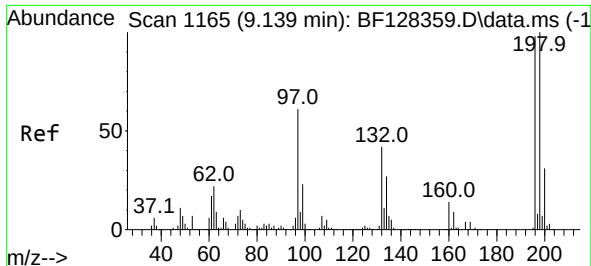
Tgt Ion:237 Resp: 87370
Ion Ratio Lower Upper
237 100
235 59.9 43.6 83.6
272 12.4 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 81.635 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:330 Resp: 193942
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.4
141 33.7 28.9 43.3

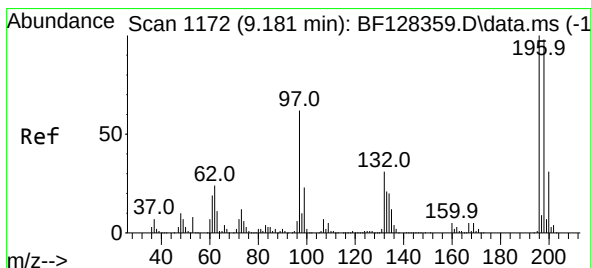
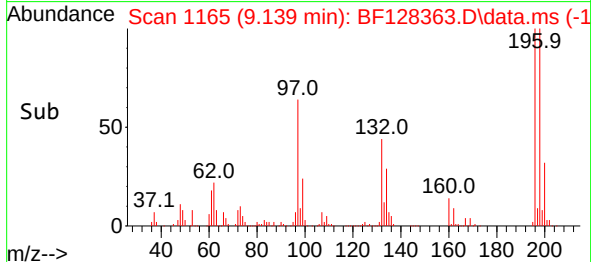
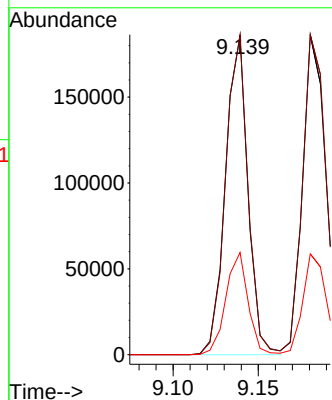
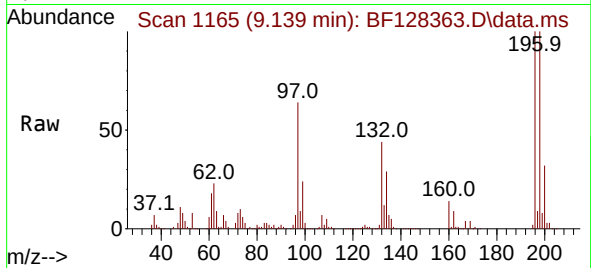




#43
 2,4,6-Trichlorophenol
 Concen: 40.234 ng
 RT: 9.139 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

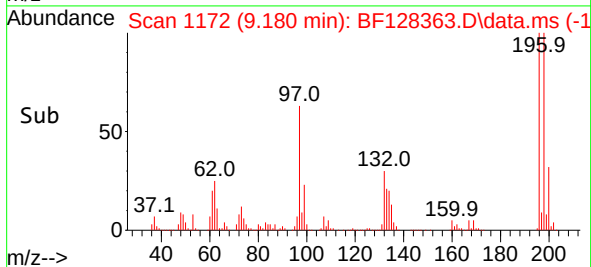
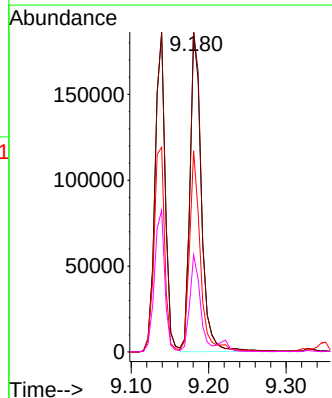
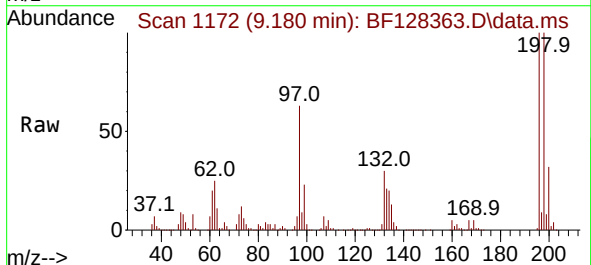
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

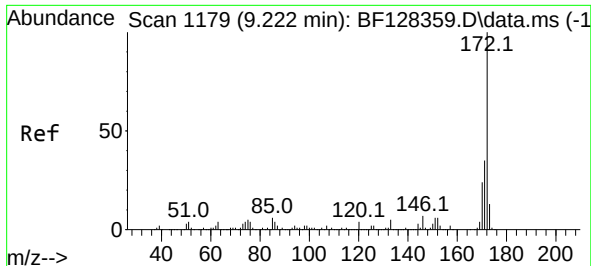
Tgt Ion:196 Resp: 170568
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.4 120.6
 200 32.0 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.011 ng
 RT: 9.180 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion:196 Resp: 189453
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.2 120.2
 97 63.0 50.3 75.5
 132 30.3 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 75.693 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

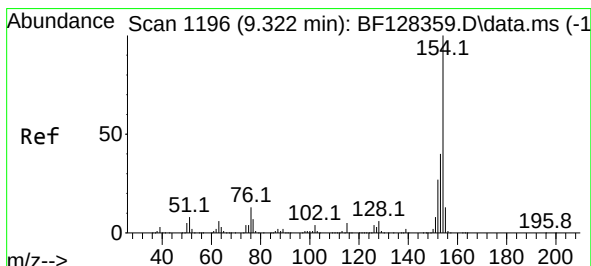
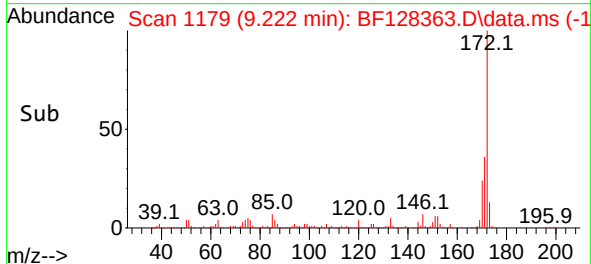
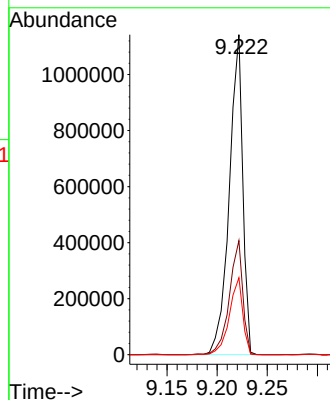
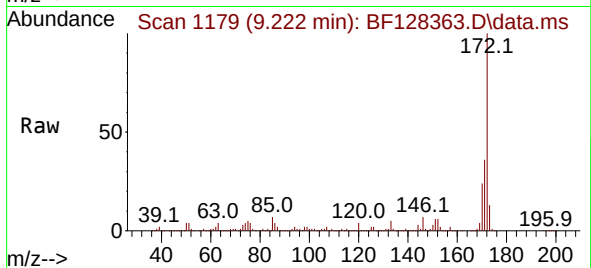
Tgt Ion:172 Resp: 1066240

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.425 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

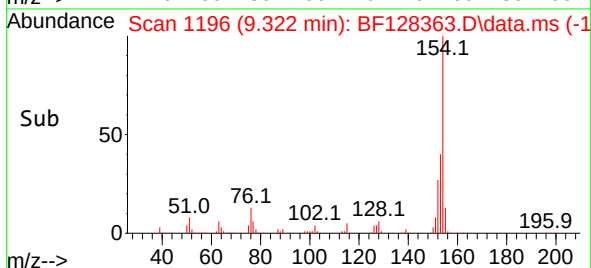
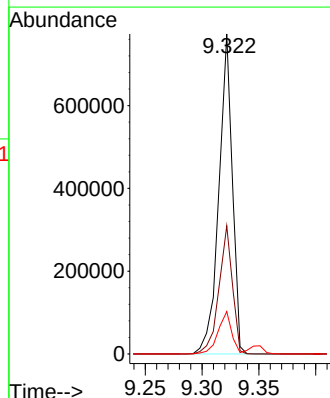
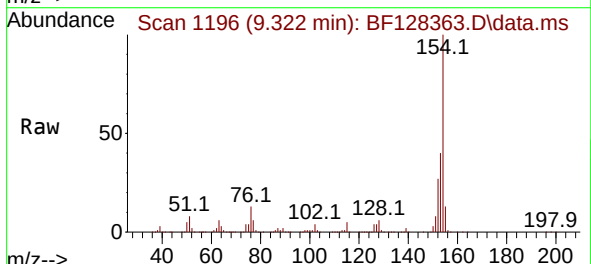
Tgt Ion:154 Resp: 639606

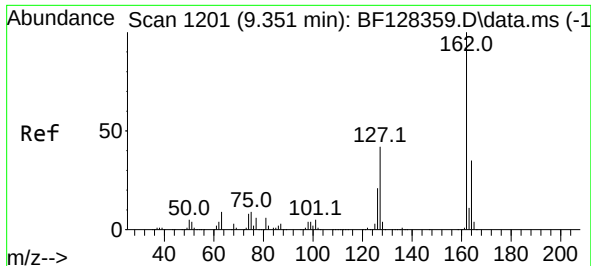
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 13.2 0.0 33.2

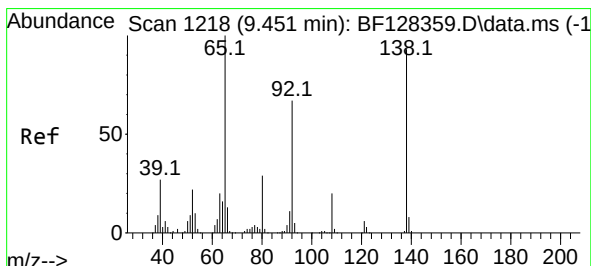
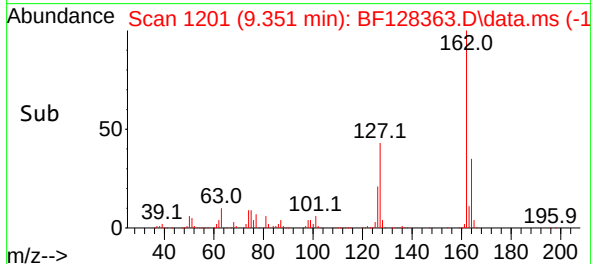
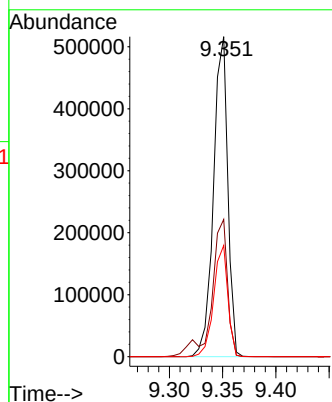
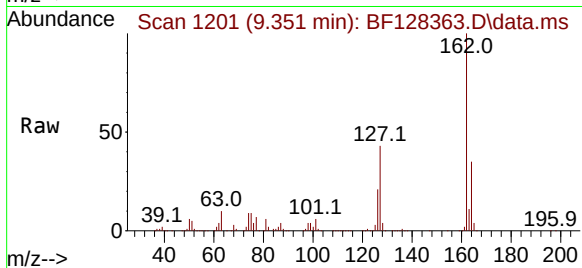




#47
2-Chloronaphthalene
Concen: 38.964 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

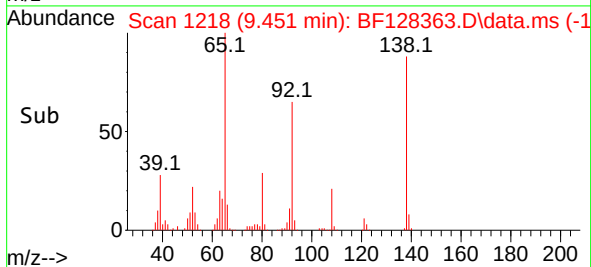
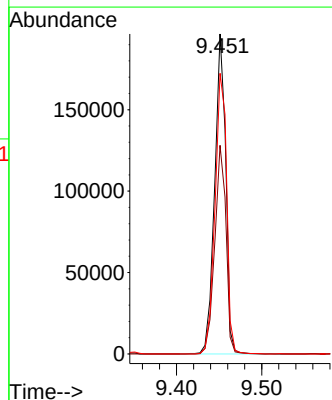
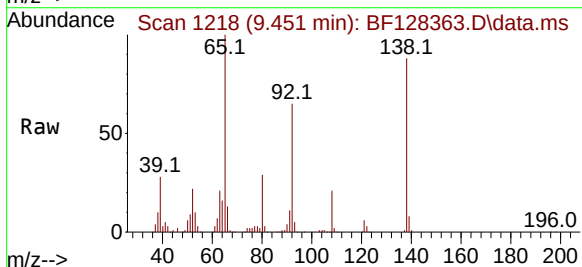
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

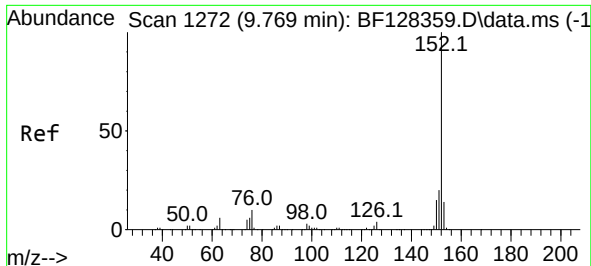
Tgt Ion:162 Resp: 481085
Ion Ratio Lower Upper
162 100
127 42.9 32.9 49.3
164 34.7 28.2 42.2



#48
2-Nitroaniline
Concen: 39.589 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion: 65 Resp: 177092
Ion Ratio Lower Upper
65 100
92 65.2 53.7 80.5
138 87.7 76.4 114.6





#49

Acenaphthylene

Concen: 40.644 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

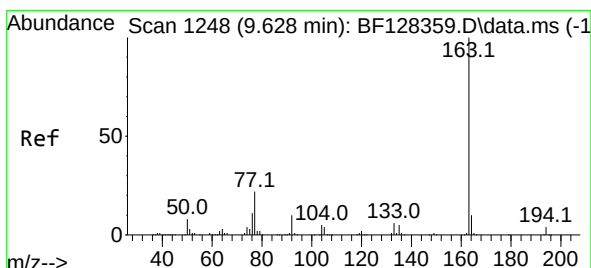
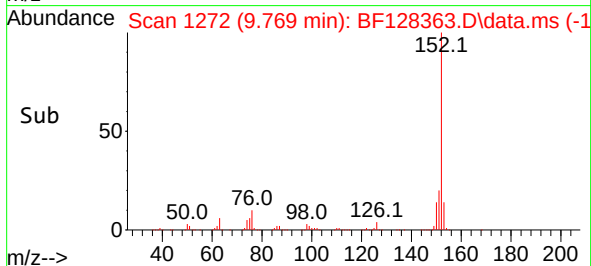
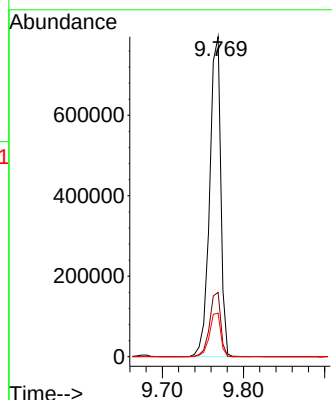
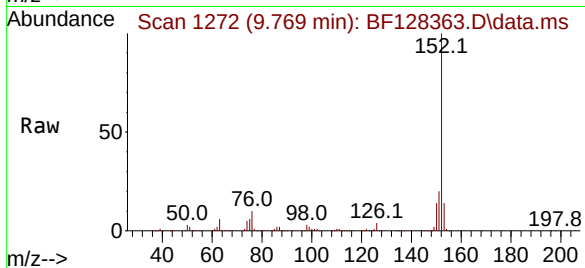
Tgt Ion:152 Resp: 750916

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 39.372 ng

RT: 9.627 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

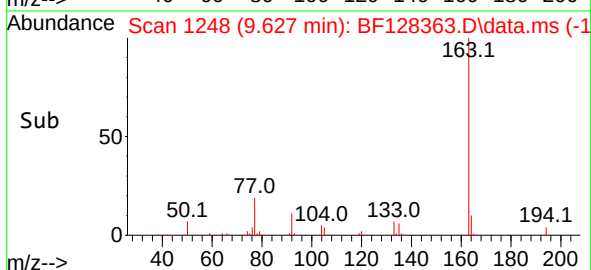
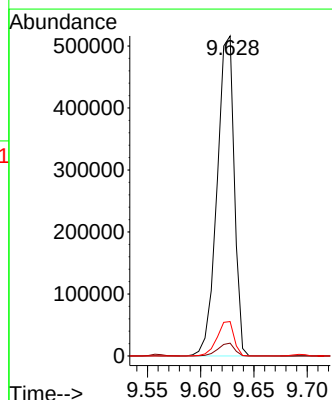
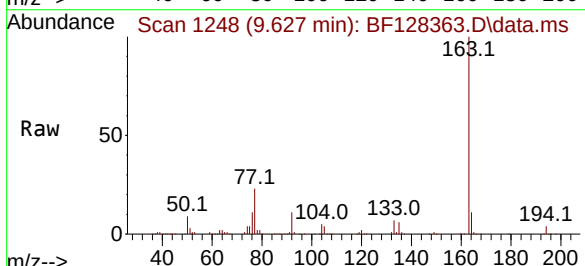
Tgt Ion:163 Resp: 577749

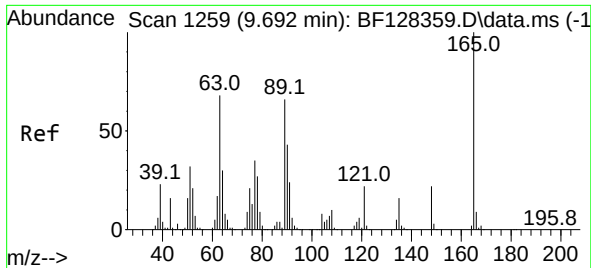
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.8 8.6 13.0

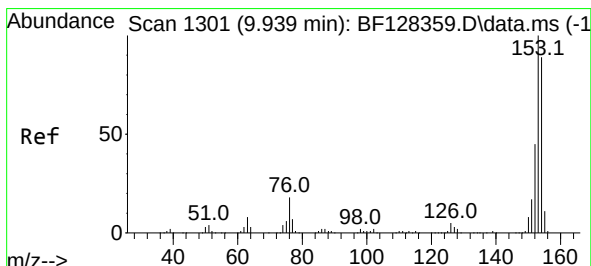
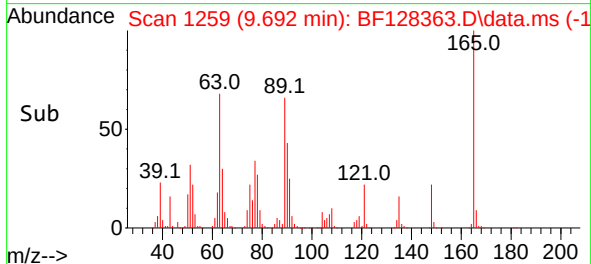
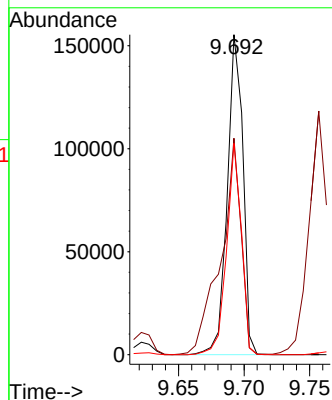
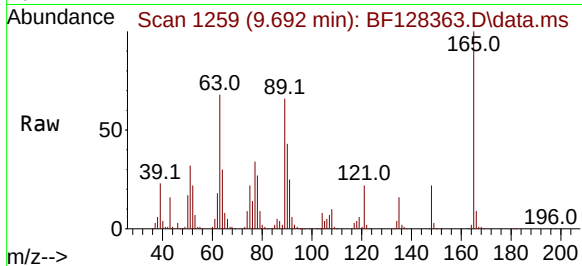




#51
2,6-Dinitrotoluene
Concen: 40.009 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

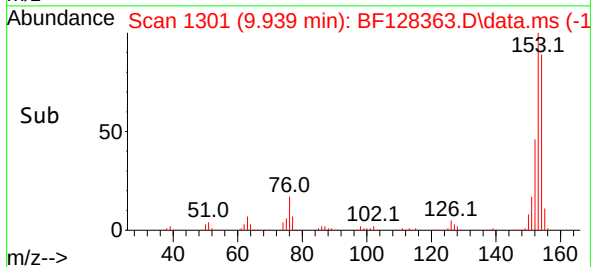
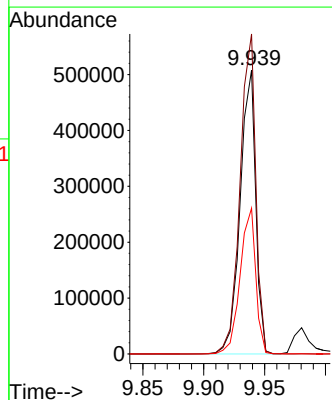
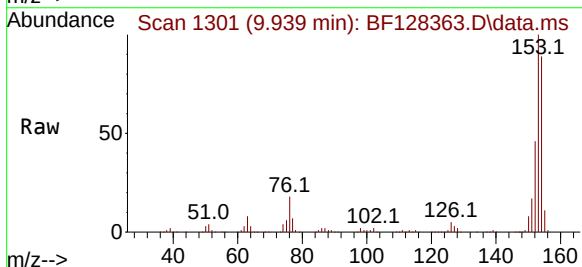
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

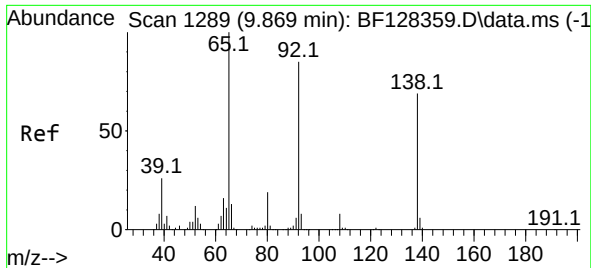
Tgt Ion:165 Resp: 128400
Ion Ratio Lower Upper
165 100
63 67.6 49.5 74.3
89 66.0 49.0 73.4



#52
Acenaphthene
Concen: 39.128 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:154 Resp: 453958
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 51.4 41.0 61.6

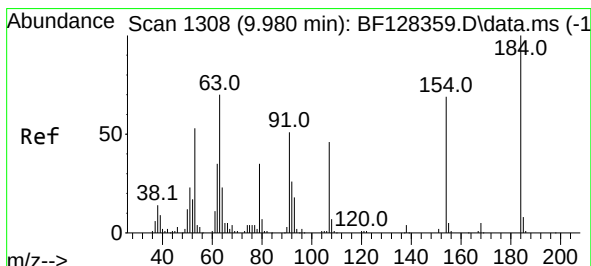
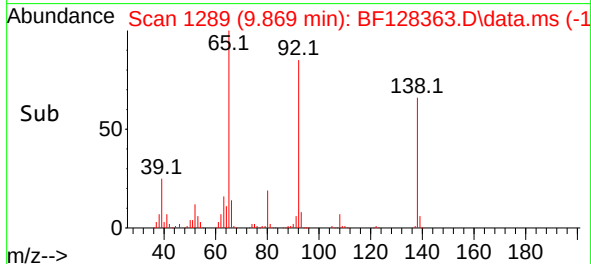
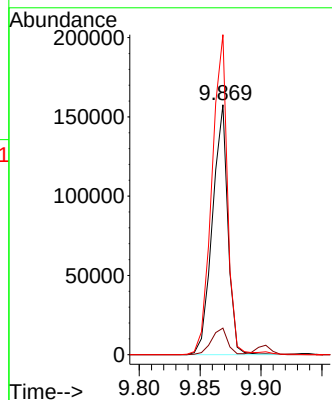
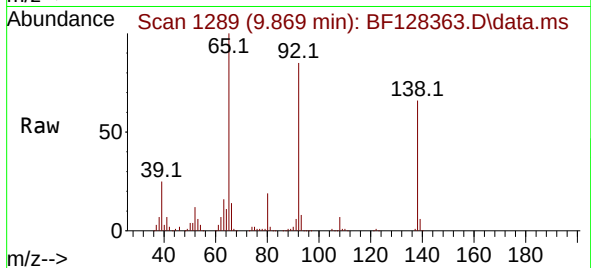




#53
3-Nitroaniline
Concen: 38.715 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

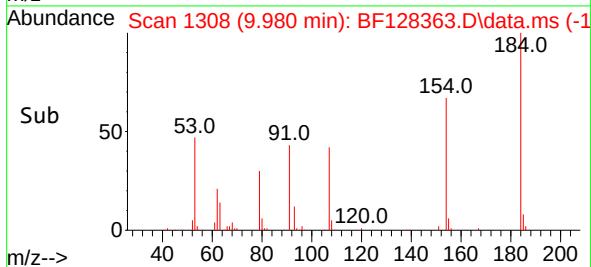
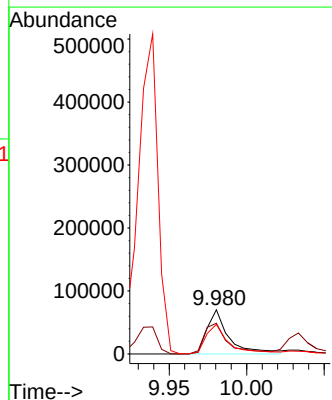
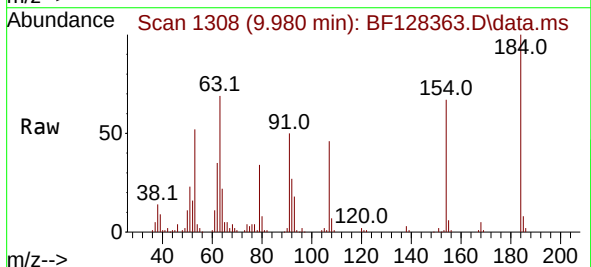
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

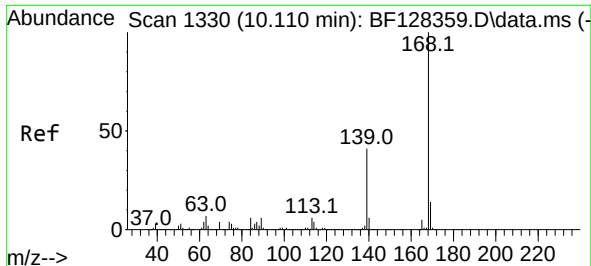
Tgt Ion:138 Resp: 139859
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 128.0 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 42.368 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:184 Resp: 68958
Ion Ratio Lower Upper
184 100
63 69.4 50.0 75.0
154 67.0 51.7 77.5

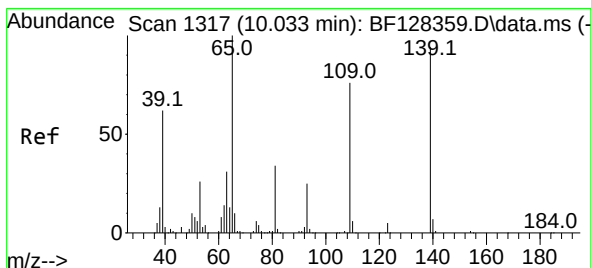
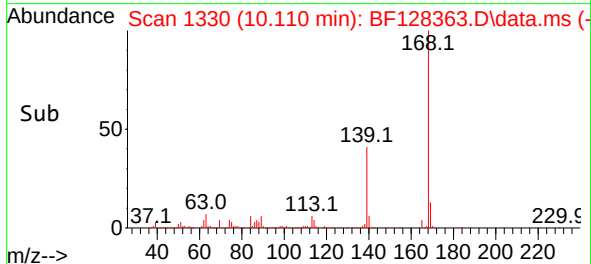
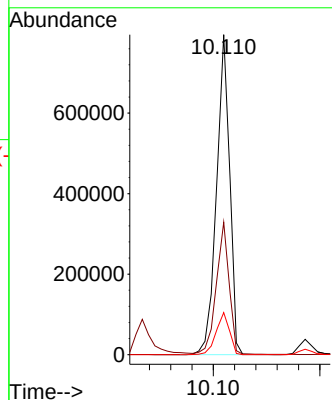
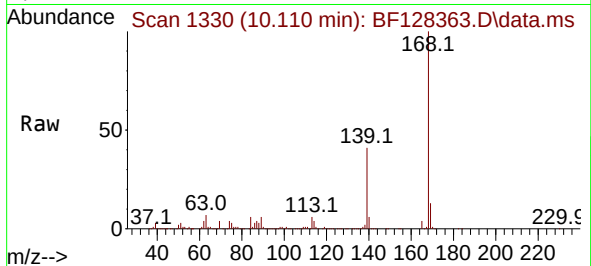




#55
Dibenzofuran
Concen: 38.496 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

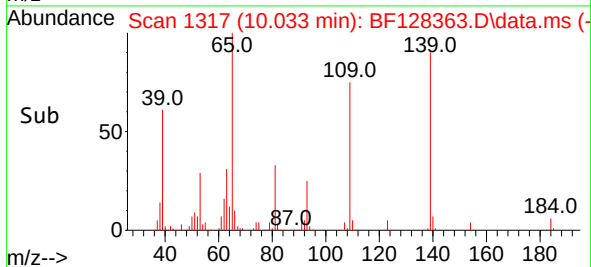
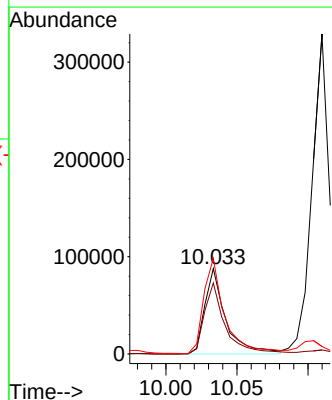
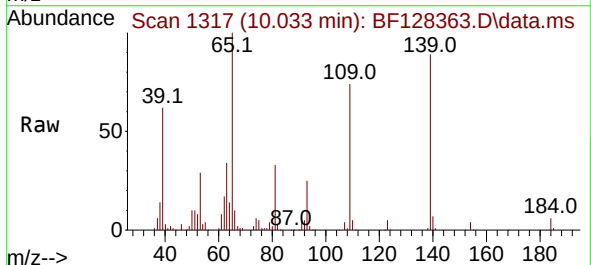
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

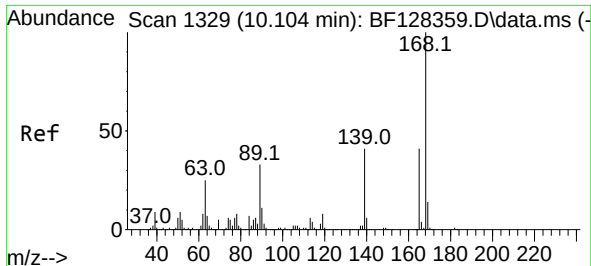
Tgt Ion:168 Resp: 677130
Ion Ratio Lower Upper
168 100
139 41.4 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 43.540 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:139 Resp: 90467
Ion Ratio Lower Upper
139 100
109 83.2 61.9 101.9
65 111.8 93.5 133.5

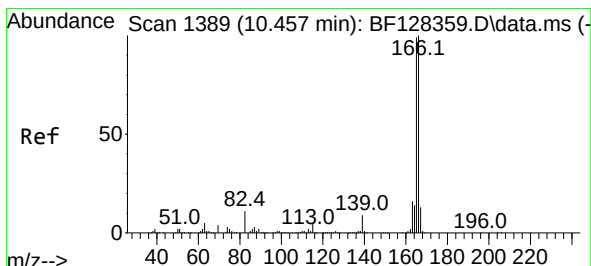
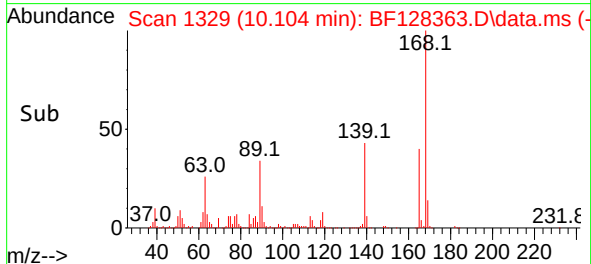
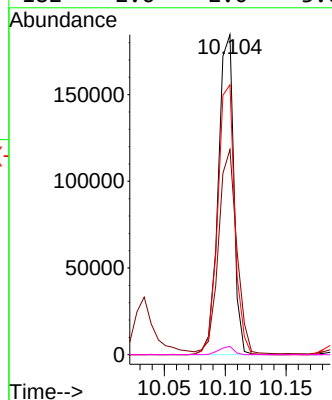
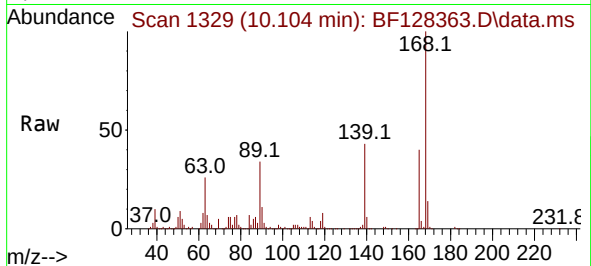




#57
2,4-Dinitrotoluene
Concen: 40.631 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

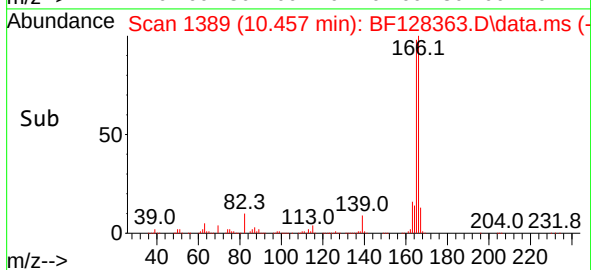
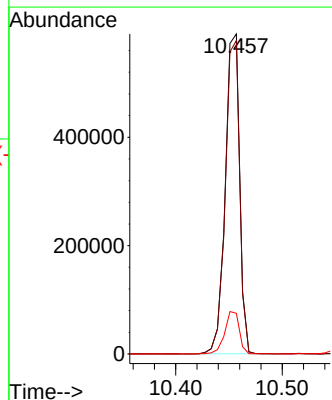
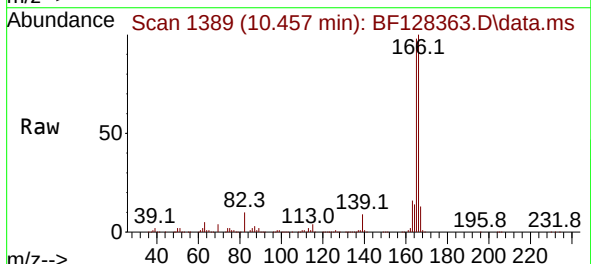
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

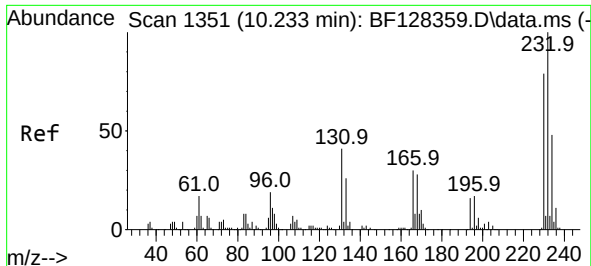
Tgt Ion:165 Resp: 164289
Ion Ratio Lower Upper
165 100
63 64.1 32.6 49.0#
89 84.3 55.2 82.8#
182 2.6 2.0 3.0



#58
Fluorene
Concen: 40.016 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:166 Resp: 551640
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 12.7 10.5 15.7

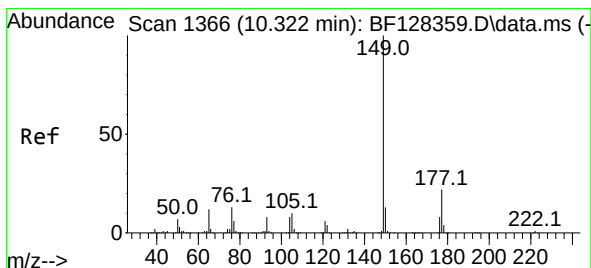
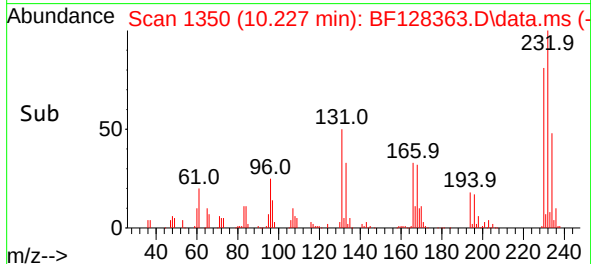
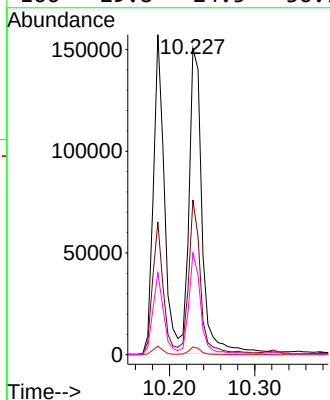
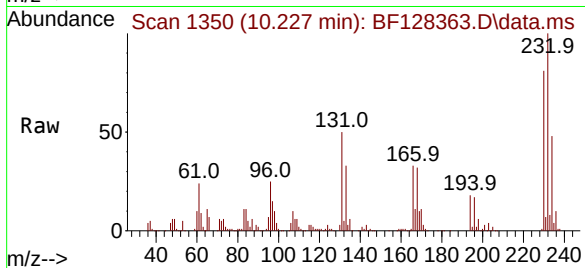




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.504 ng
RT: 10.227 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

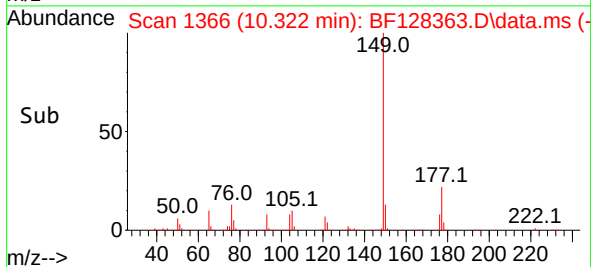
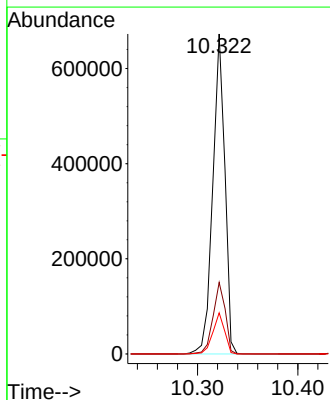
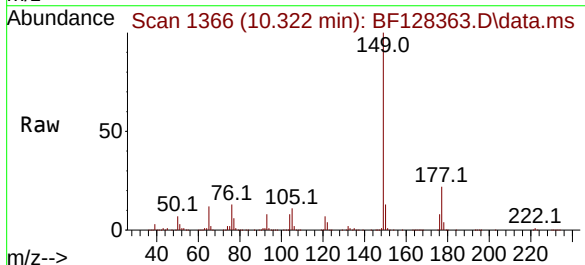
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

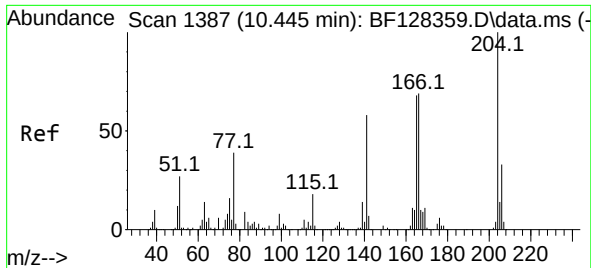
Tgt Ion:232 Resp: 157440
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.4 1.9 2.9
166 29.8 24.5 36.7



#60
Diethylphthalate
Concen: 39.566 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:149 Resp: 559472
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.2 15.2

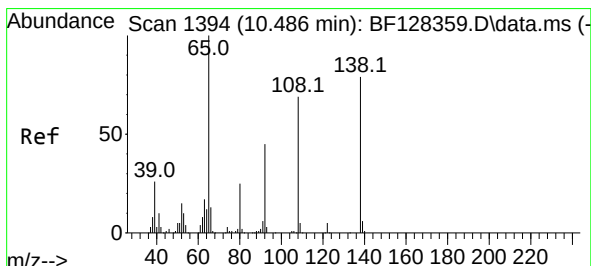
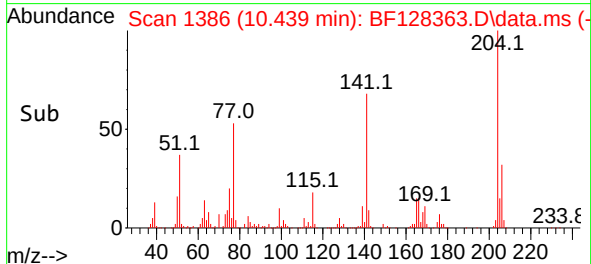
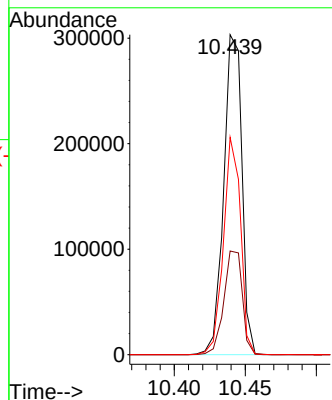
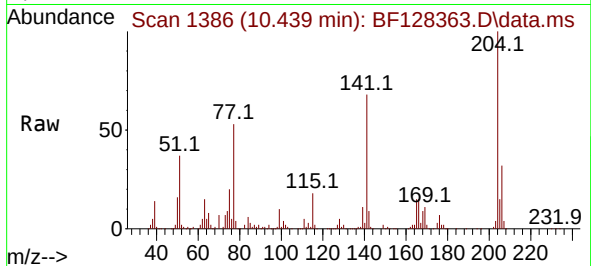




#61
4-Chlorophenyl-phenylether
Concen: 39.758 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

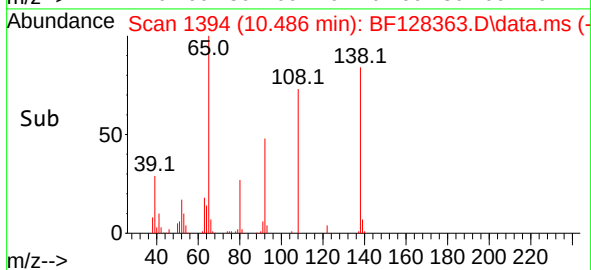
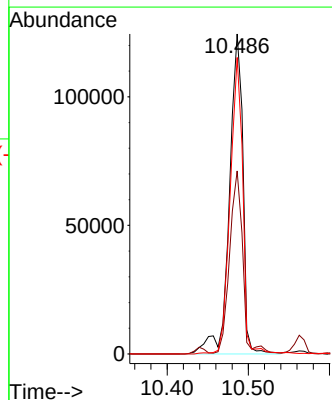
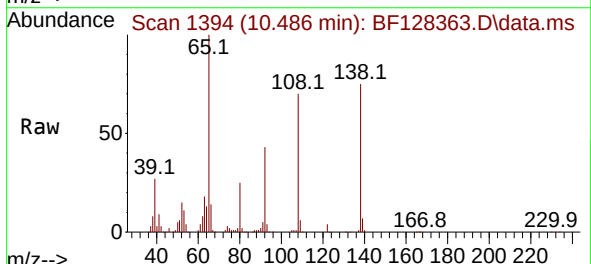
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

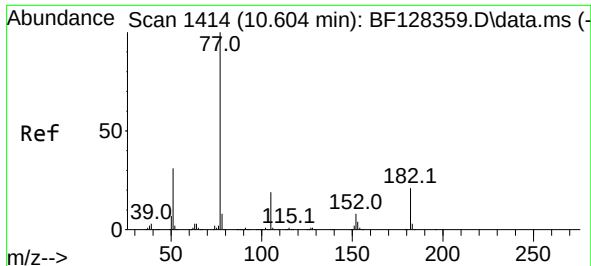
Tgt Ion:204 Resp: 270108
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 67.9 48.7 73.1



#62
4-Nitroaniline
Concen: 39.464 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:138 Resp: 144287
Ion Ratio Lower Upper
138 100
92 57.2 37.4 77.4
108 92.7 68.4 108.4

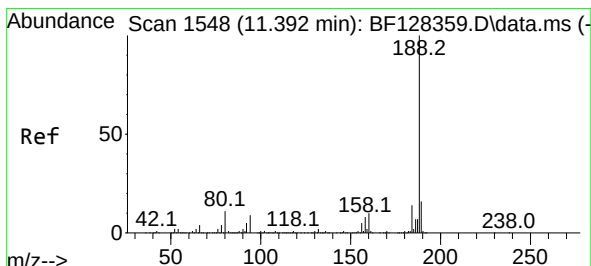
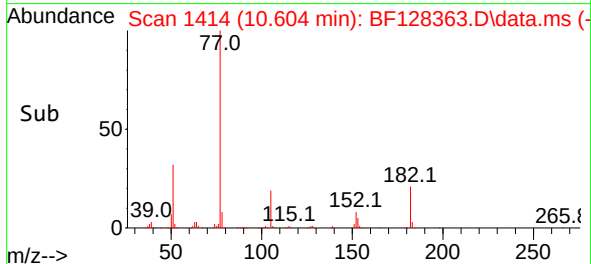
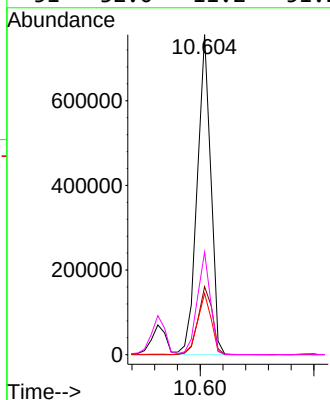
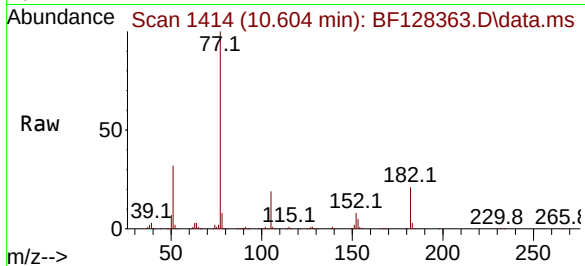




#63
Azobenzene
Concen: 39.429 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

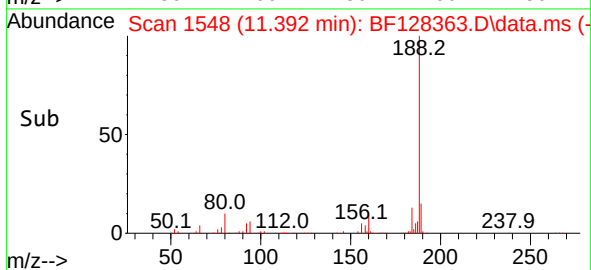
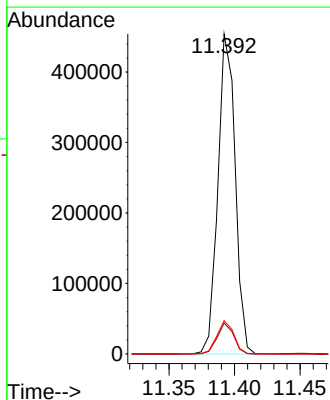
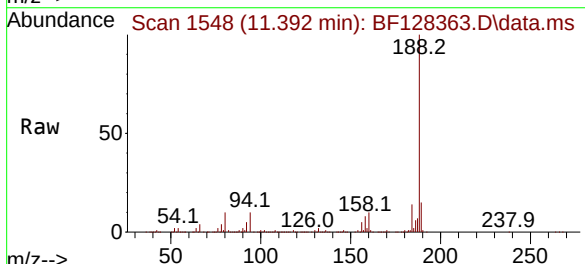
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

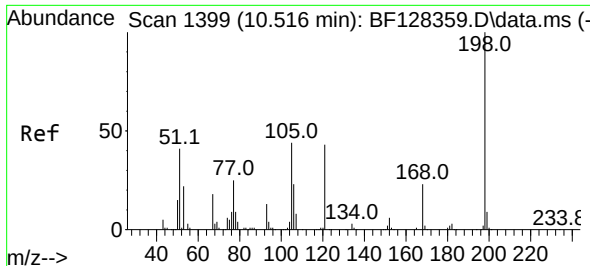
Tgt Ion: 77	Resp: 624729
Ion Ratio	Lower Upper
77 100	
182 21.3	1.2 41.2
105 19.1	0.0 39.8
51 32.0	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:188	Resp: 414647
Ion Ratio	Lower Upper
188 100	
94 9.7	8.0 12.0
80 10.4	8.9 13.3

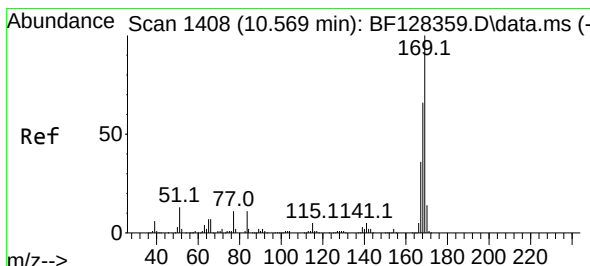
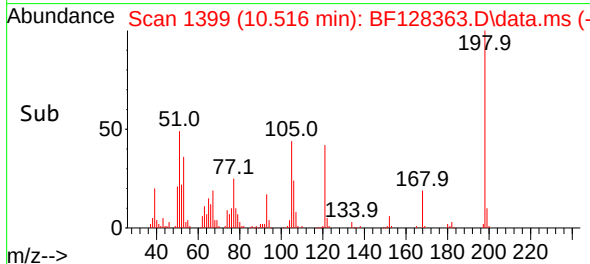
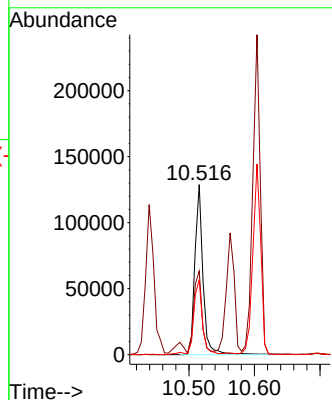
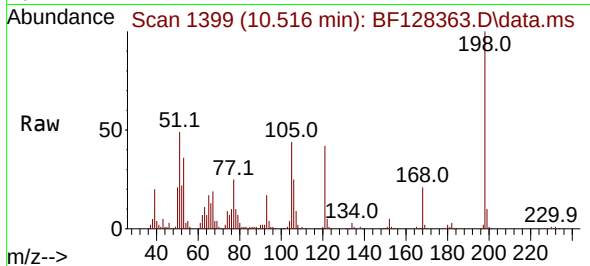




#65
4,6-Dinitro-2-methylphenol
Concen: 43.689 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

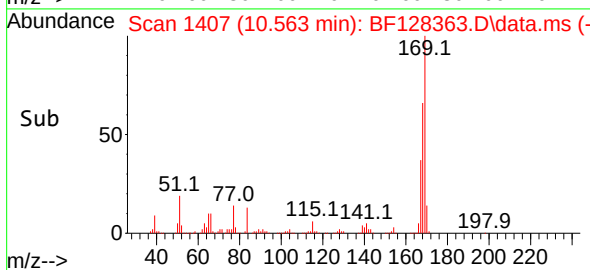
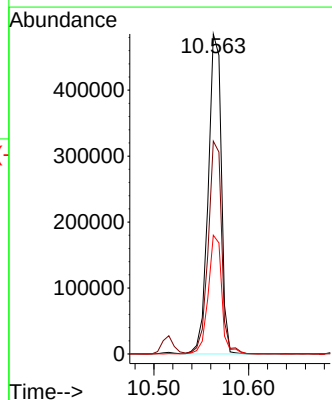
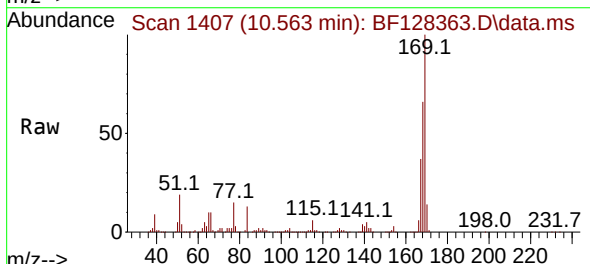
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

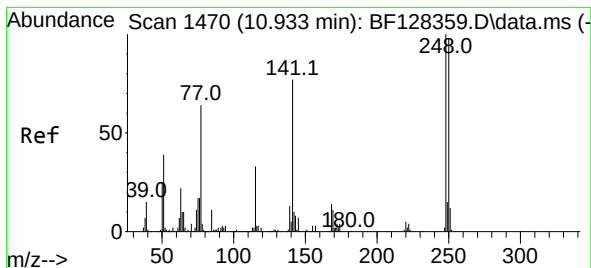
Tgt Ion:198 Resp: 111339
Ion Ratio Lower Upper
198 100
51 49.2 28.4 68.4
105 43.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 38.695 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:169 Resp: 464491
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 37.1 29.5 44.3

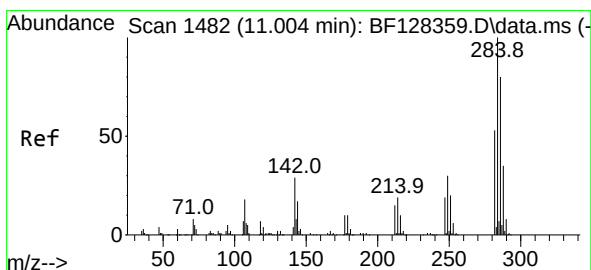
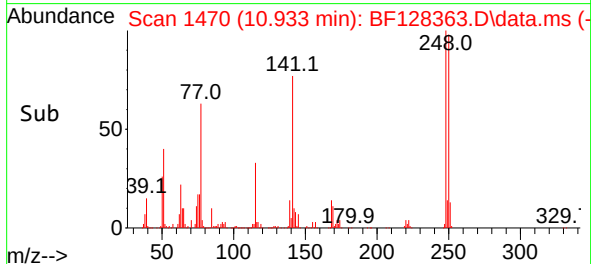
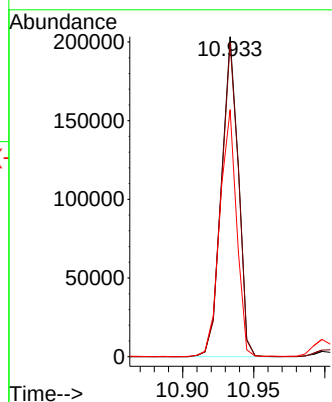
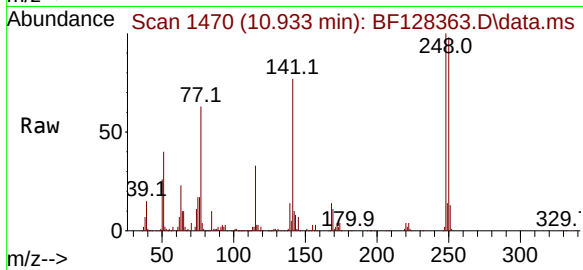




#67
4-Bromophenyl-phenylether
Concen: 38.772 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

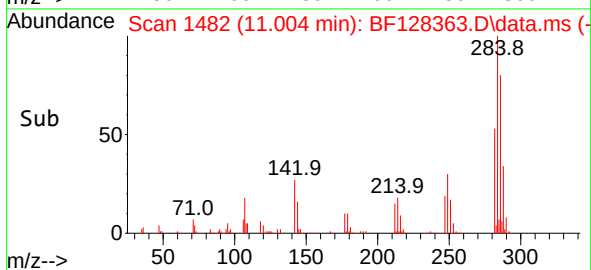
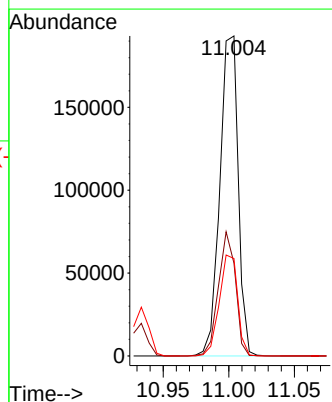
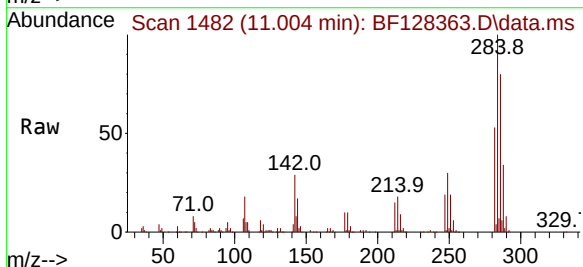
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

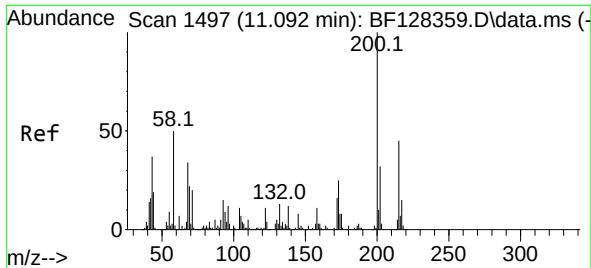
Tgt Ion:248 Resp: 168248
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 77.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 39.794 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:284 Resp: 187758
Ion Ratio Lower Upper
284 100
142 29.0 30.2 45.4#
249 30.4 26.1 39.1

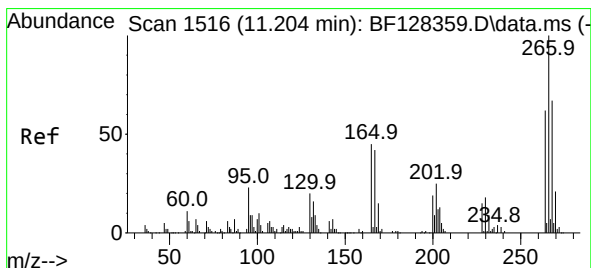
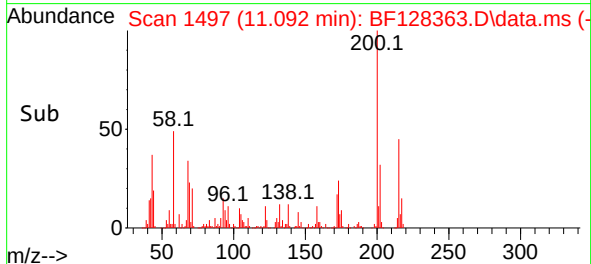
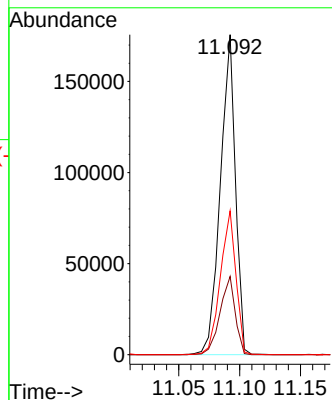
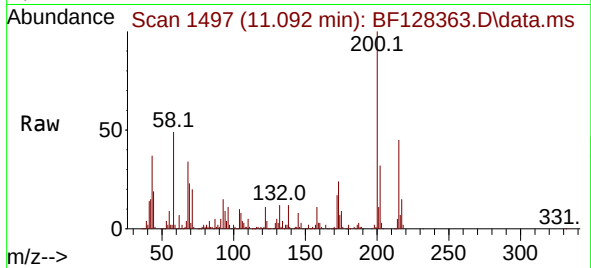




#69
 Atrazine
 Concen: 38.535 ng
 RT: 11.092 min Scan# 1497
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

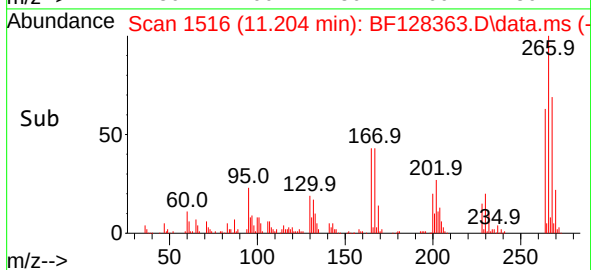
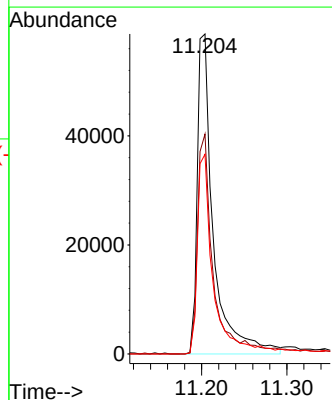
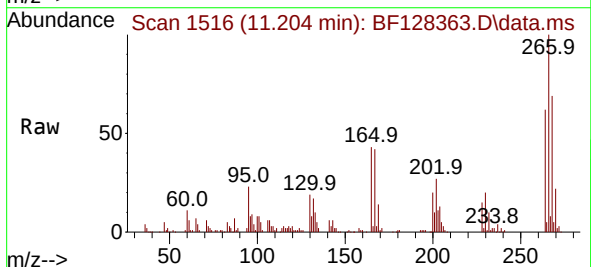
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

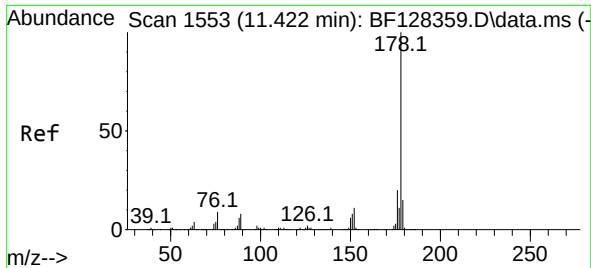
Tgt Ion:200 Resp: 151842
 Ion Ratio Lower Upper
 200 100
 173 24.4 6.0 46.0
 215 44.9 28.1 68.1



#70
 Pentachlorophenol
 Concen: 40.279 ng
 RT: 11.204 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion:266 Resp: 76906
 Ion Ratio Lower Upper
 266 100
 268 68.7 53.0 79.6
 264 62.4 53.1 79.7

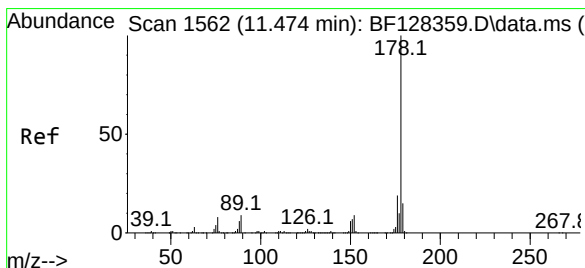
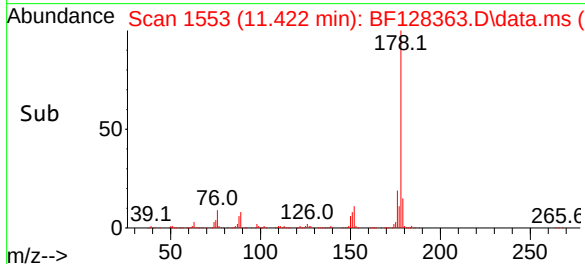
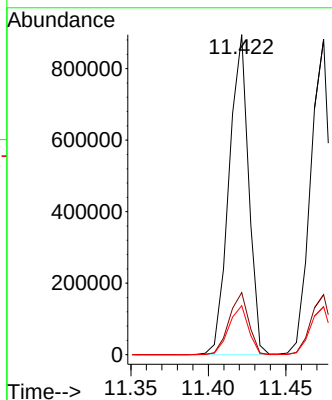
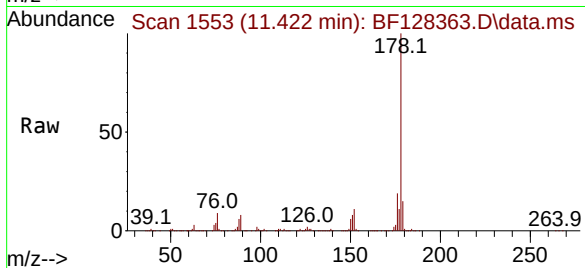




#71
Phenanthrene
Concen: 38.963 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

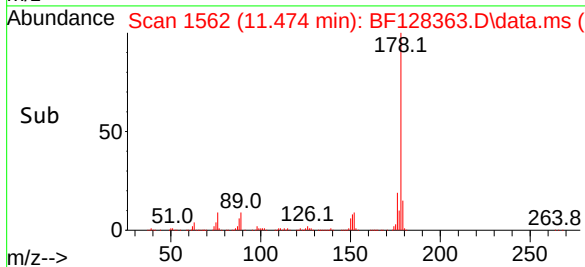
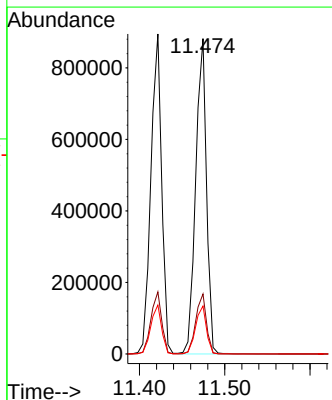
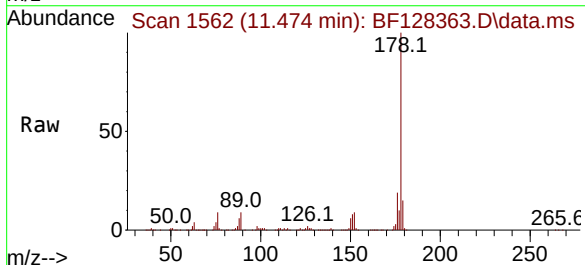
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

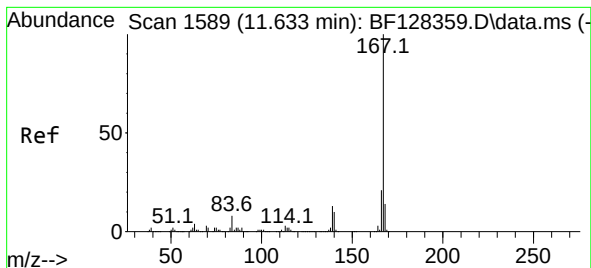
Tgt Ion:178 Resp: 788437
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.6 19.0



#72
Anthracene
Concen: 38.716 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:178 Resp: 778649
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.4 18.6





#73

Carbazole

Concen: 37.393 ng

RT: 11.633 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

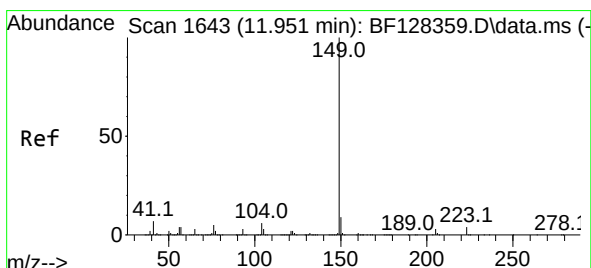
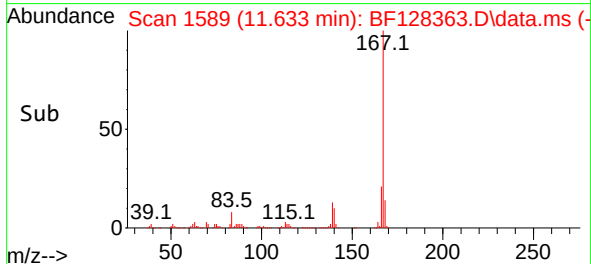
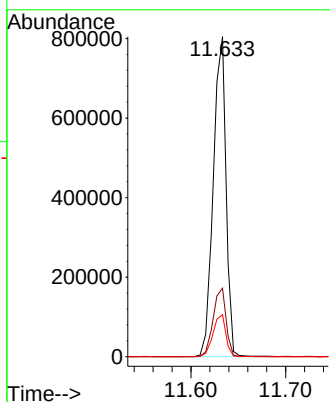
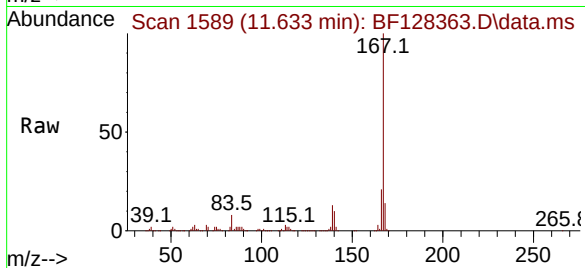
Tgt Ion:167 Resp: 749972

Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

139 13.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 38.944 ng

RT: 11.945 min Scan# 1642

Delta R.T. -0.006 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

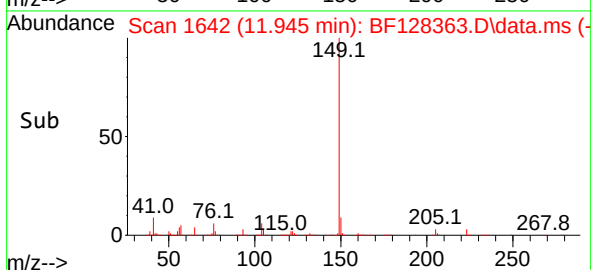
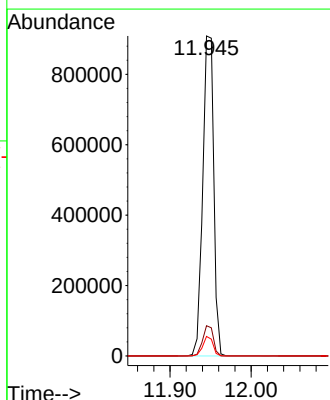
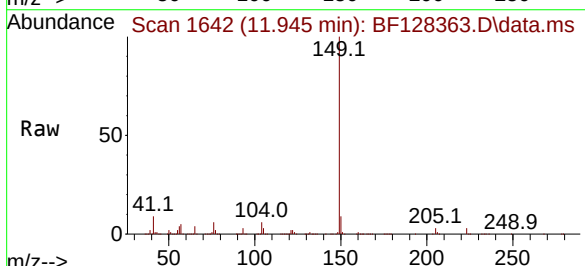
Tgt Ion:149 Resp: 853204

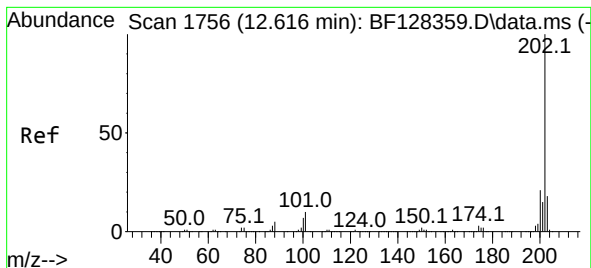
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.1 4.3 6.5





#75

Fluoranthene

Concen: 38.579 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

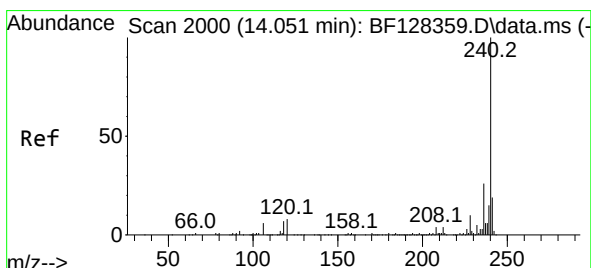
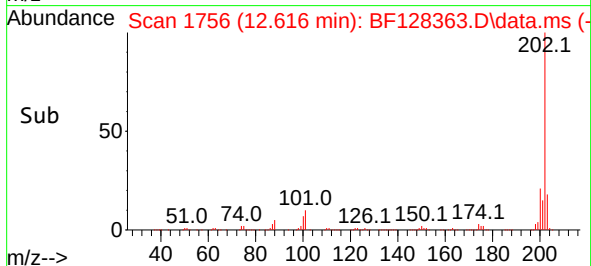
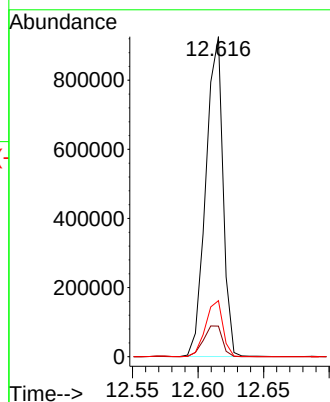
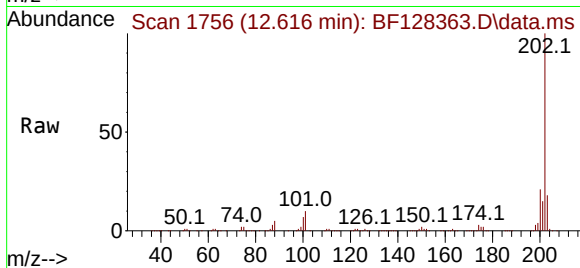
Tgt Ion:202 Resp: 845453

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.6

203 17.5 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

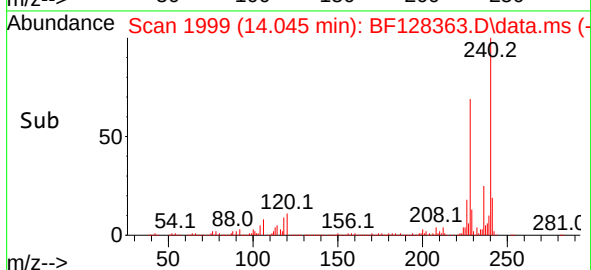
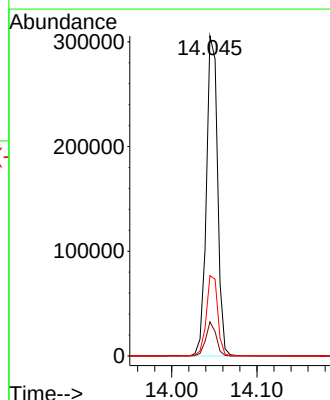
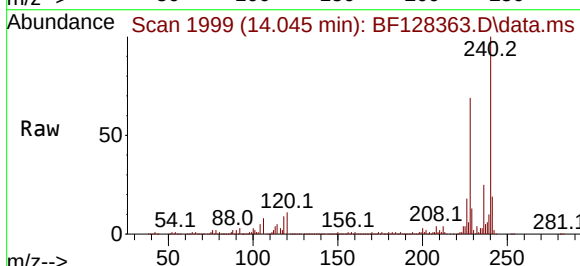
Tgt Ion:240 Resp: 278246

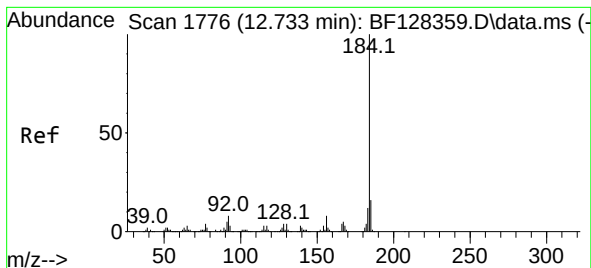
Ion Ratio Lower Upper

240 100

120 10.7 7.0 10.6#

236 25.1 20.3 30.5





#77

Benzidine

Concen: 40.319 ng

RT: 12.733 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

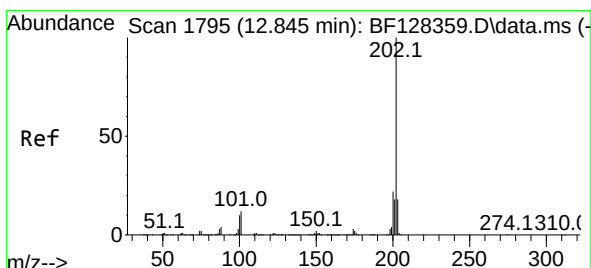
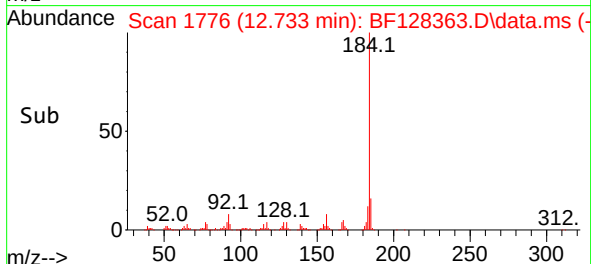
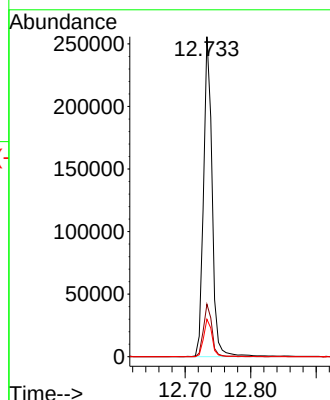
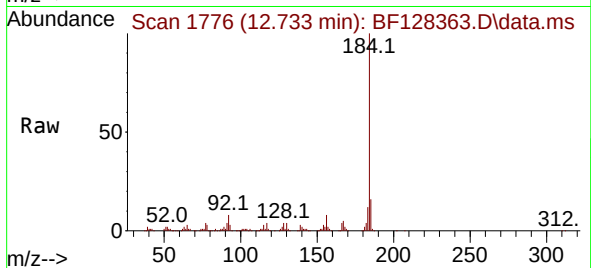
Tgt Ion:184 Resp: 233332

Ion Ratio Lower Upper

184 100

185 16.4 12.1 18.1

183 11.7 9.0 13.4



#78

Pyrene

Concen: 42.107 ng

RT: 12.845 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

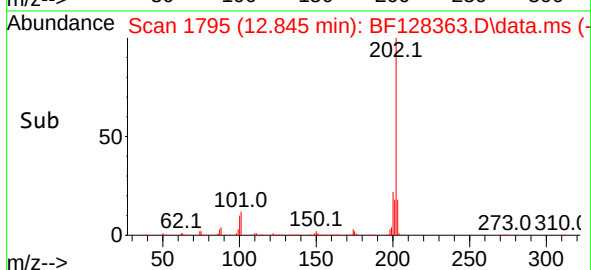
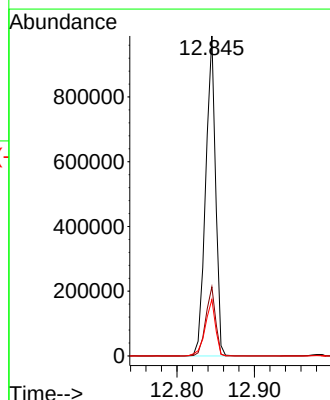
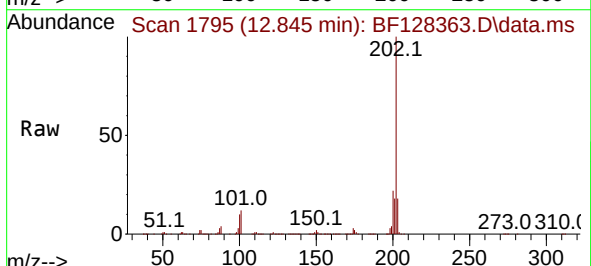
Tgt Ion:202 Resp: 877228

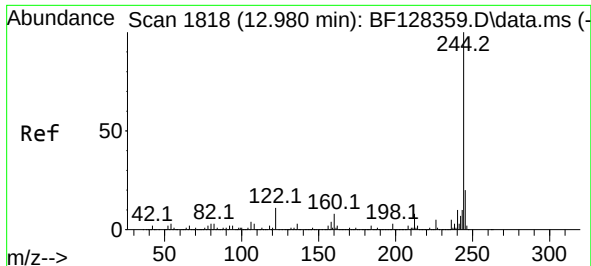
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 17.6 14.0 21.0

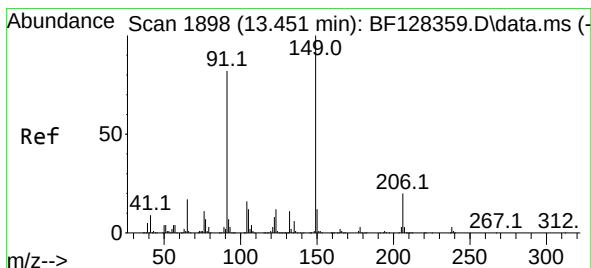
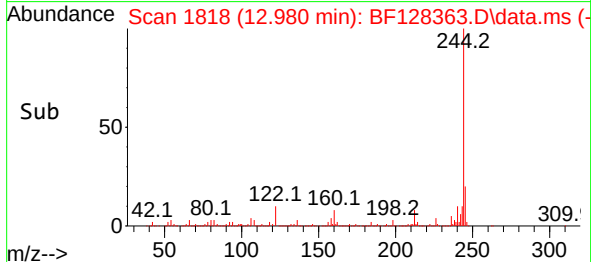
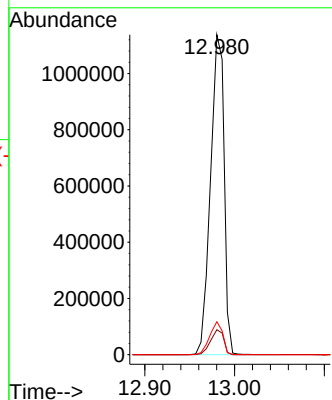
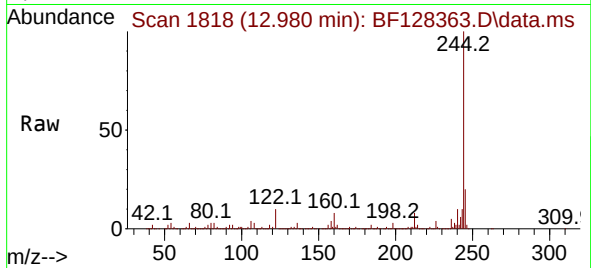




#79
 Terphenyl-d14
 Concen: 83.101 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

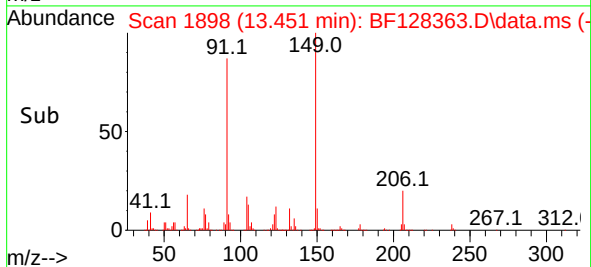
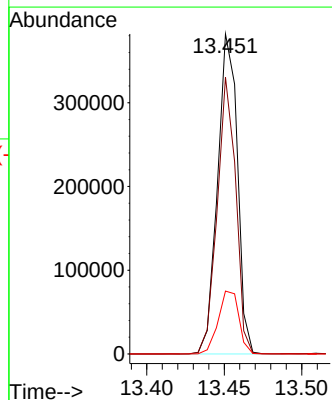
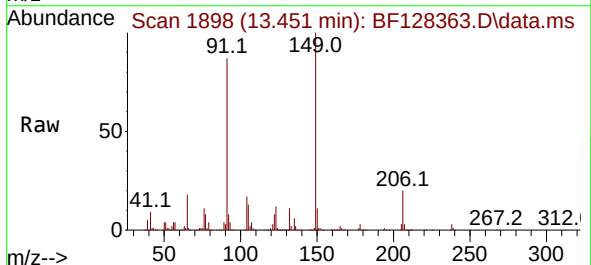
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

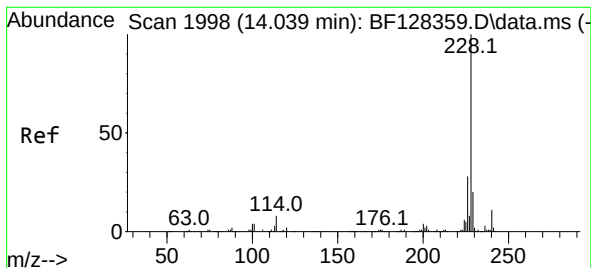
Tgt Ion:244 Resp: 1197794
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.3 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 40.722 ng
 RT: 13.451 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Tgt Ion:149 Resp: 340223
 Ion Ratio Lower Upper
 149 100
 91 86.5 65.8 98.6
 206 19.6 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.164 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

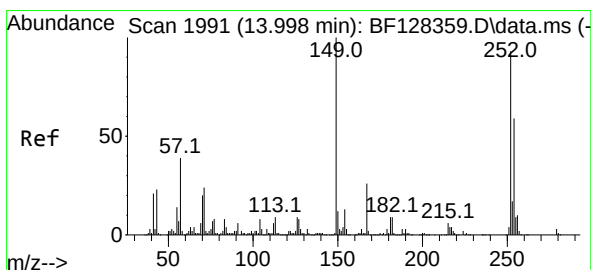
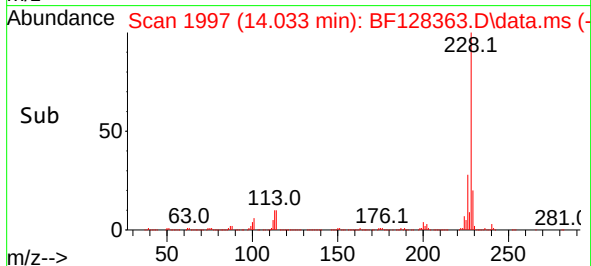
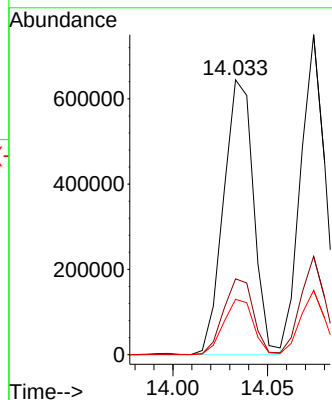
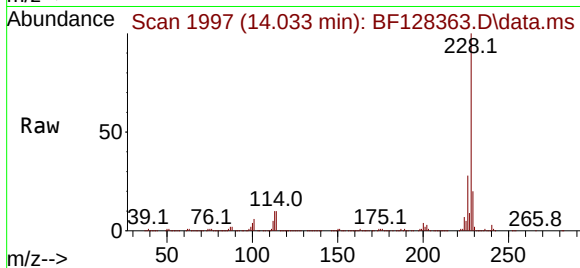
Tgt Ion:228 Resp: 711017

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: 36.047 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

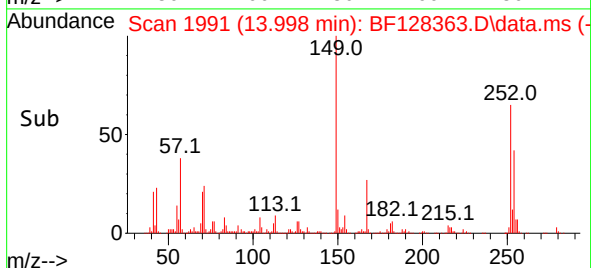
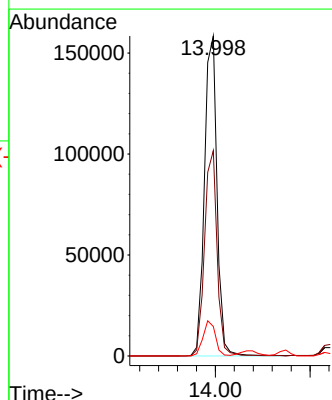
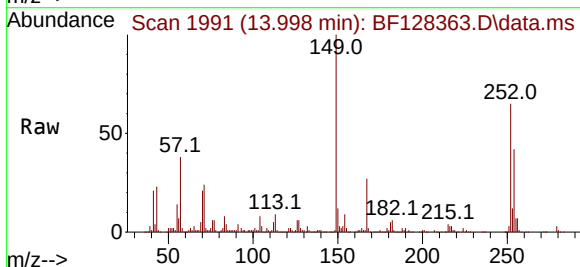
Tgt Ion:252 Resp: 145625

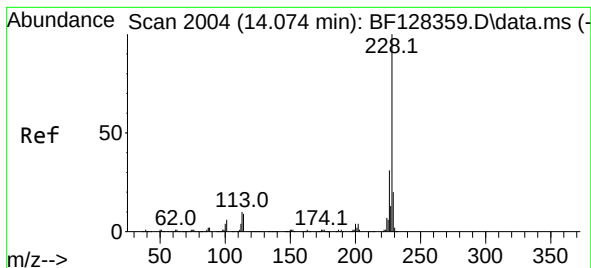
Ion Ratio Lower Upper

252 100

254 64.2 51.6 77.4

126 9.2 8.8 13.2





#83

Chrysene

Concen: 39.357 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

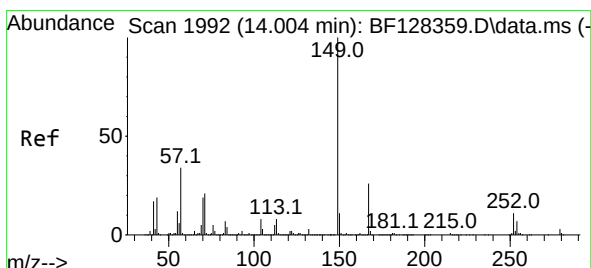
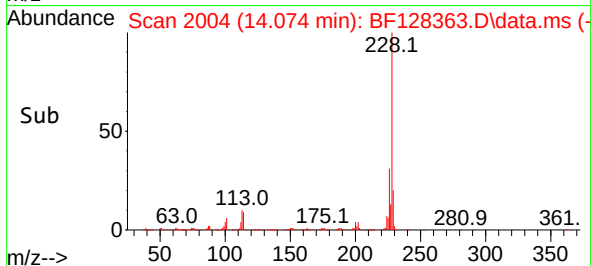
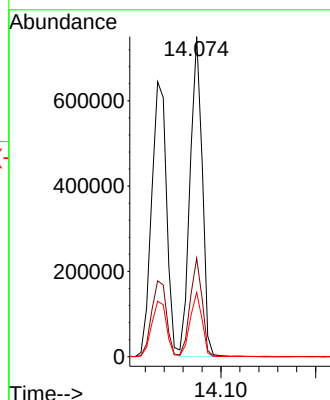
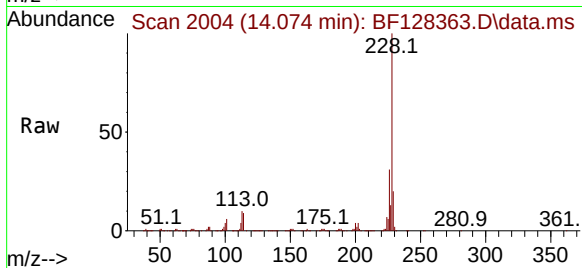
Tgt Ion:228 Resp: 663587

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.767 ng

RT: 14.004 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

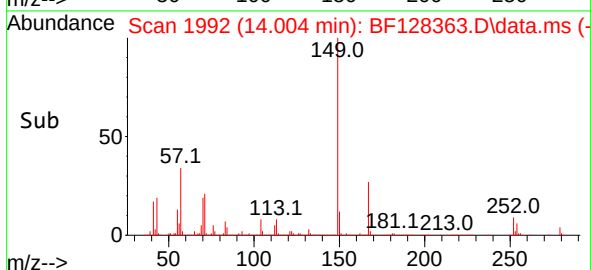
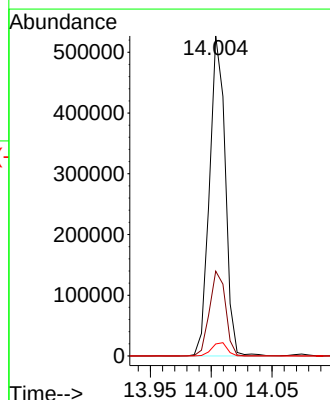
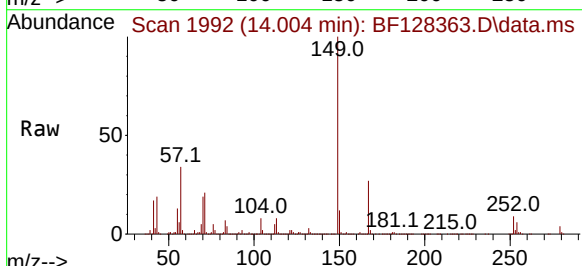
Tgt Ion:149 Resp: 472484

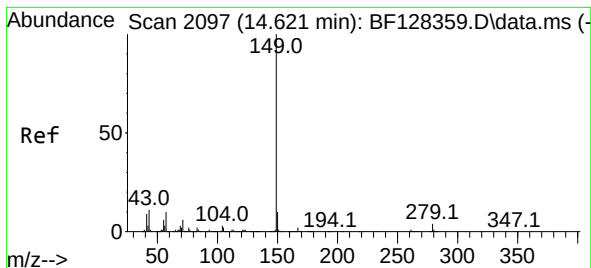
Ion Ratio Lower Upper

149 100

167 26.5 22.0 33.0

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.785 ng

RT: 14.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

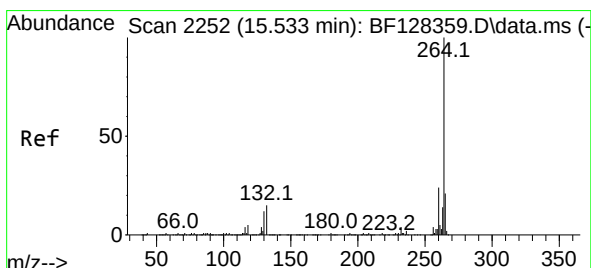
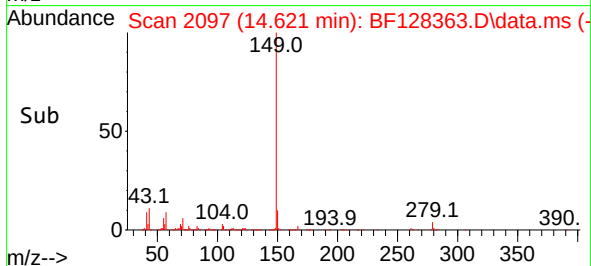
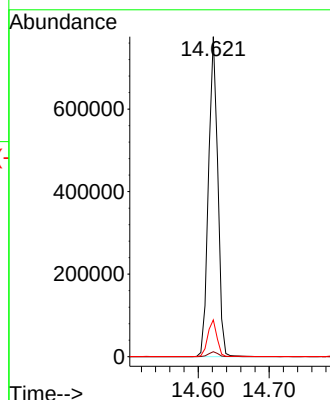
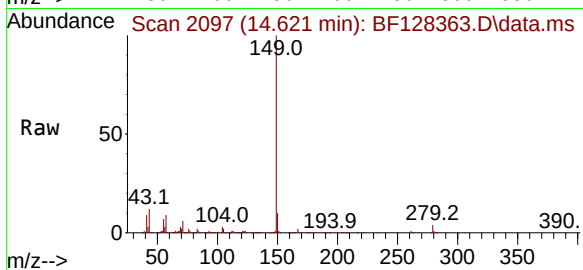
Tgt Ion:149 Resp: 706310

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

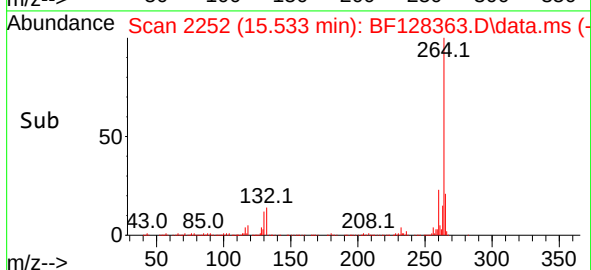
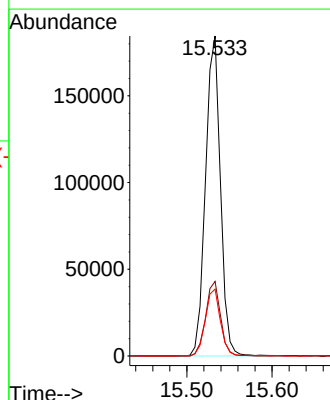
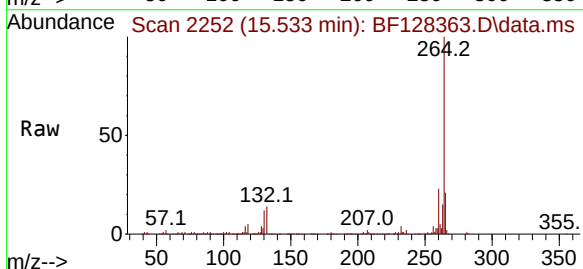
Tgt Ion:264 Resp: 223511

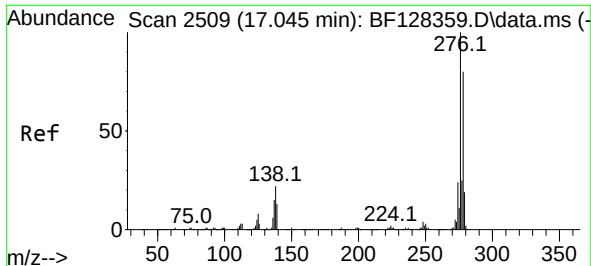
Ion Ratio Lower Upper

264 100

260 23.3 20.1 30.1

265 20.9 17.5 26.3

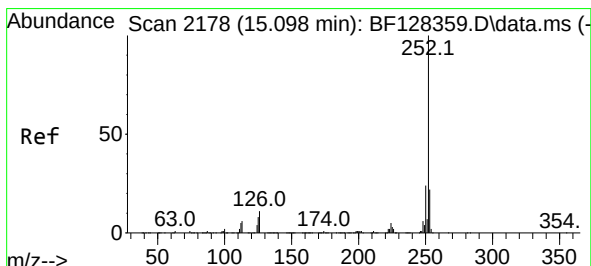
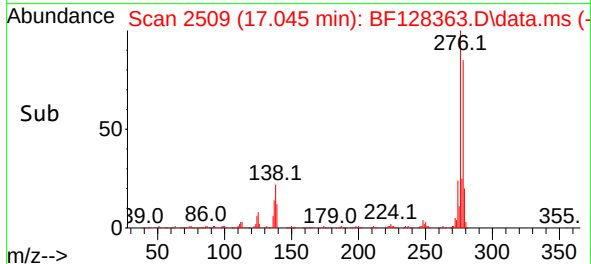
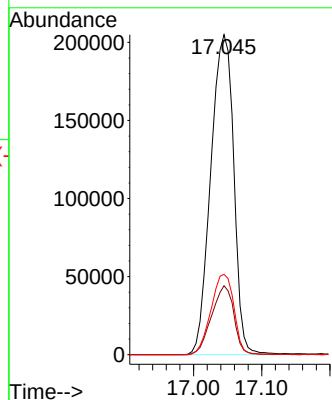
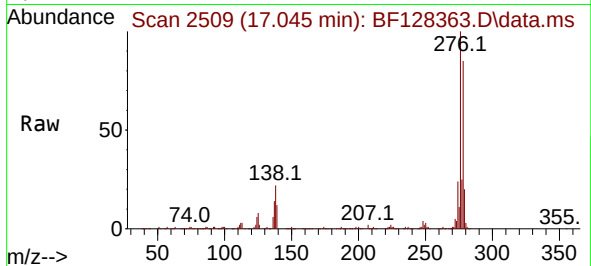




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.731 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

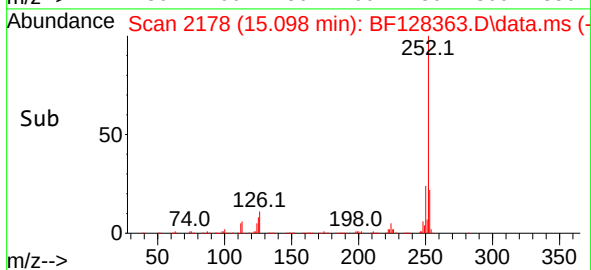
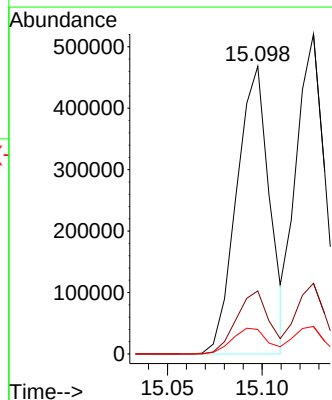
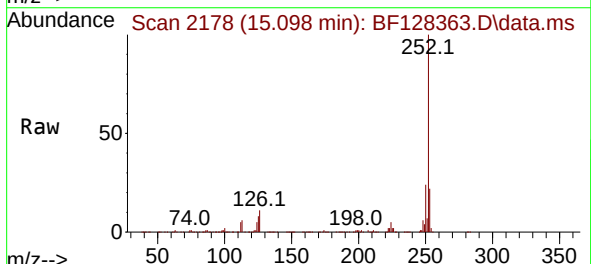
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

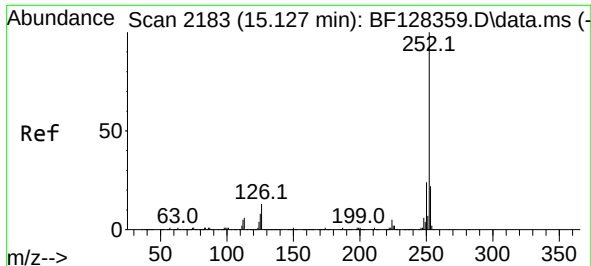
Tgt Ion:276 Resp: 481342
Ion Ratio Lower Upper
276 100
138 21.0 19.0 28.4
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.803 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:252 Resp: 567314
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.5 7.4 11.2

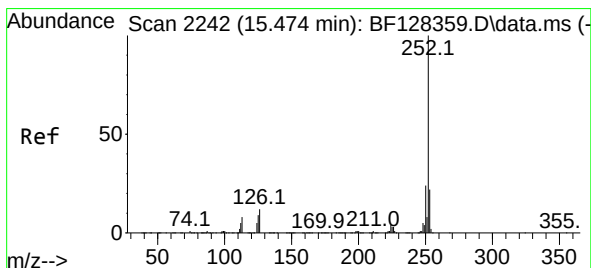
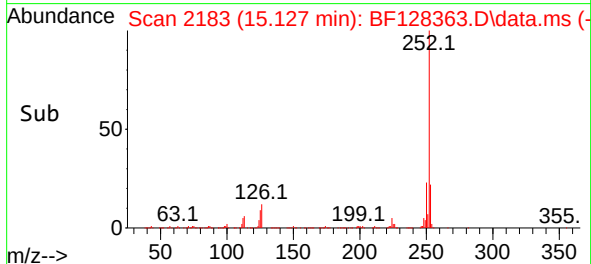
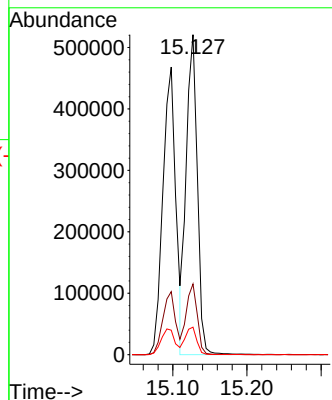
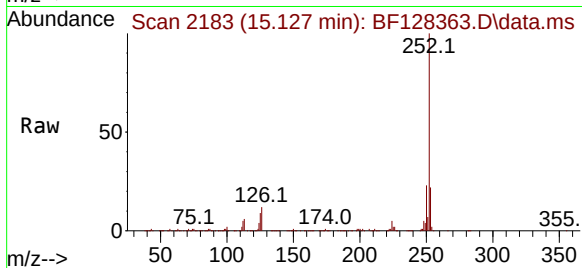




#89
Benzo(k)fluoranthene
Concen: 42.039 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

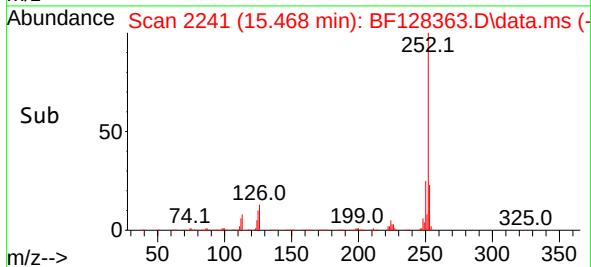
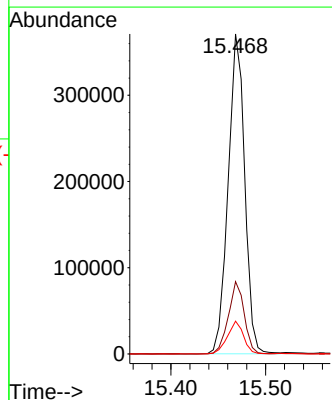
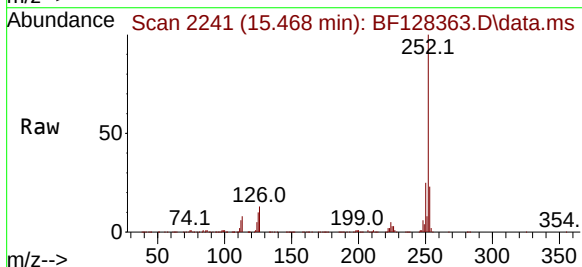
Instrument :
BNA_F
ClientSampleId :
ICVBF052022

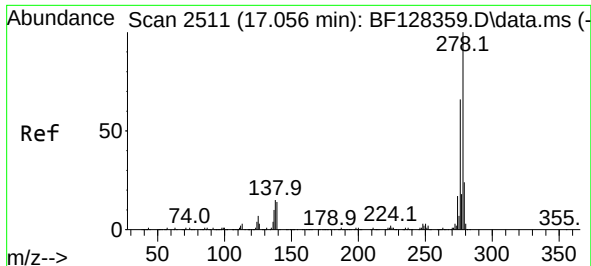
Tgt Ion:252 Resp: 547459
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.447 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:252 Resp: 451443
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 9.2 13.8

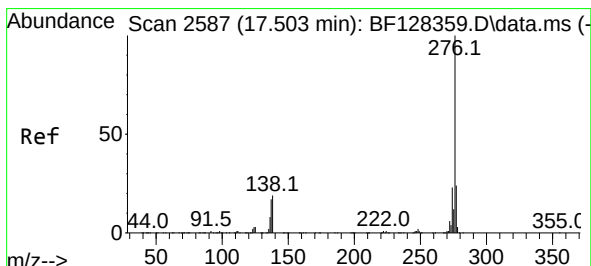
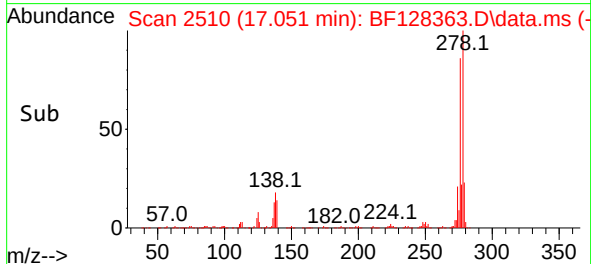
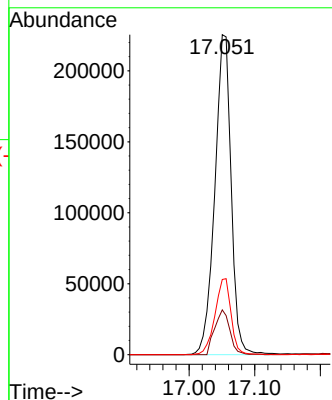
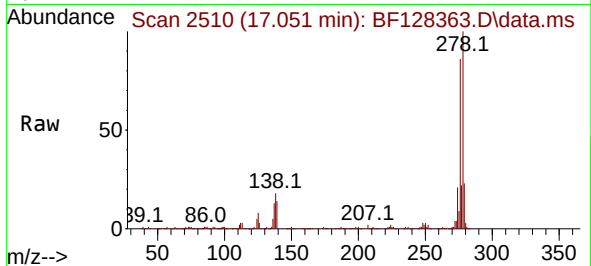




#91
Dibenzo(a,h)anthracene
Concen: 38.027 ng
RT: 17.051 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :
BNA_F
ClientSampleId :
ICVBF052022

Tgt Ion:278 Resp: 389250
Ion Ratio Lower Upper
278 100
139 14.0 12.6 19.0
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.512 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:276 Resp: 411276
Ion Ratio Lower Upper
276 100
277 22.0 18.8 28.2
138 18.5 16.2 24.2

