

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136031.D
 Acq On : 30 Oct 2023 16:24
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103023

Quant Time: Oct 31 01:14:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	164262	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	628627	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	316584	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	576835	20.000	ng	0.00
76) Chrysene-d12	14.015	240	328557	20.000	ng	0.00
86) Perylene-d12	15.498	264	288386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	823258	78.757	ng	0.00
7) Phenol-d6	6.457	99	1014657	77.906	ng	0.00
23) Nitrobenzene-d5	7.392	82	874252	83.837	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	281493	83.303	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1610301	81.084	ng	0.00
79) Terphenyl-d14	12.957	244	1801162	85.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	179329	39.397	ng	99
3) Pyridine	3.334	79	488734	39.337	ng	98
4) n-Nitrosodimethylamine	3.304	42	206366	39.727	ng	95
6) Aniline	6.492	93	660807	39.189	ng	98
8) 2-Chlorophenol	6.610	128	437247	39.125	ng	99
9) Benzaldehyde	6.375	77	279479	38.484	ng	95
10) Phenol	6.469	94	570819	42.374	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	411457	39.016	ng	99
12) 1,3-Dichlorobenzene	6.763	146	452222	38.879	ng	95
13) 1,4-Dichlorobenzene	6.845	146	455586	39.083	ng	99
14) 1,2-Dichlorobenzene	6.992	146	419524	38.490	ng	95
15) Benzyl Alcohol	6.969	79	366645	39.703	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	565880	38.984	ng	99
17) 2-Methylphenol	7.075	107	373351	39.380	ng	98
18) Hexachloroethane	7.333	117	162269	39.606	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	284302	38.204	ng	96
20) 3+4-Methylphenols	7.233	107	447137	38.677	ng	93
22) Acetophenone	7.233	105	556679	39.936	ng	# 89
24) Nitrobenzene	7.410	77	435014	41.241	ng	99
25) Isophorone	7.645	82	785516	39.900	ng	100
26) 2-Nitrophenol	7.722	139	214583	44.588	ng	99
27) 2,4-Dimethylphenol	7.757	122	368830	40.557	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	487306	40.399	ng	99
29) 2,4-Dichlorophenol	7.963	162	353544	41.238	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	376725	40.280	ng	98
31) Naphthalene	8.128	128	1219018	40.214	ng	99
32) Benzoic acid	7.869	122	214483	31.418	ng	97
33) 4-Chloroaniline	8.175	127	534564	40.267	ng	100
34) Hexachlorobutadiene	8.245	225	221863	41.365	ng	99
35) Caprolactam	8.551	113	114325	41.010	ng	86
36) 4-Chloro-3-methylphenol	8.657	107	368526	40.944	ng	99
37) 2-Methylnaphthalene	8.822	142	813284	40.012	ng	99
38) 1-Methylnaphthalene	8.922	142	765244	40.456	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	370760	41.065	ng	99
41) Hexachlorocyclopentadiene	8.975	237	210691	43.680	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	246485	41.870	ng	100

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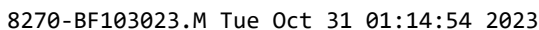
Instrument :
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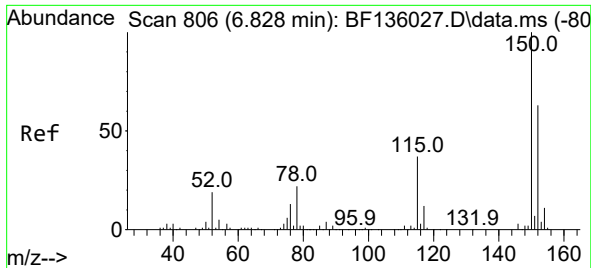
Quant Time: Oct 31 01:14:49 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	287462	42.155	ng	99
46) 1,1'-Biphenyl	9.286	154	988992	40.980	ng	99
47) 2-Chloronaphthalene	9.310	162	728665	40.956	ng	100
48) 2-Nitroaniline	9.404	65	232759	44.206	ng	98
49) Acenaphthylene	9.727	152	1141072	41.112	ng	99
50) Dimethylphthalate	9.592	163	855355	40.961	ng	100
51) 2,6-Dinitrotoluene	9.651	165	195227	43.711	ng	98
52) Acenaphthene	9.898	154	764672	43.339	ng	99
53) 3-Nitroaniline	9.822	138	225656	43.301	ng	99
54) 2,4-Dinitrophenol	9.922	184	90301	41.562	ng	93
55) Dibenzofuran	10.069	168	1046683	40.683	ng	97
56) 4-Nitrophenol	9.969	139	172075	44.142	ng	85
57) 2,4-Dinitrotoluene	10.051	165	252724	44.723	ng	100
58) Fluorene	10.416	166	786011	40.804	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	226695	41.814	ng	100
60) Diethylphthalate	10.292	149	823602	41.278	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	385411	40.082	ng	99
62) 4-Nitroaniline	10.433	138	217303	43.303	ng	98
63) Azobenzene	10.569	77	786683	40.940	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	127671	41.212	ng	76
66) n-Nitrosodiphenylamine	10.527	169	727766	41.823	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	256646	42.437	ng	100
68) Hexachlorobenzene	10.963	284	276361	42.787	ng	97
69) Atrazine	11.063	200	194050	40.987	ng	99
70) Pentachlorophenol	11.157	266	182367	43.964	ng	98
71) Phenanthrene	11.380	178	1204181	41.461	ng	100
72) Anthracene	11.433	178	1238899	41.628	ng	100
73) Carbazole	11.592	167	1086723	42.020	ng	99
74) Di-n-butylphthalate	11.933	149	1236618	41.846	ng	100
75) Fluoranthene	12.574	202	1238189	41.499	ng	99
77) Benzidine	12.698	184	257834	40.262	ng	99
78) Pyrene	12.804	202	1251540	43.205	ng	100
80) Butylbenzylphthalate	13.439	149	445721	42.986	ng	97
81) Benzo(a)anthracene	14.004	228	907346	41.714	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	291100	41.931	ng	99
83) Chrysene	14.039	228	876093	40.898	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	518572	42.927	ng	100
85) Di-n-octyl phthalate	14.627	149	752338	41.572	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	844579	44.811	ng	100
88) Benzo(b)fluoranthene	15.062	252	667847	39.137	ng	98
89) Benzo(k)fluoranthene	15.092	252	687746	40.733	ng	100
90) Benzo(a)pyrene	15.433	252	648834	40.922	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	698189	45.223	ng	98
92) Benzo(g,h,i)perylene	17.468	276	732516	42.056	ng	99

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

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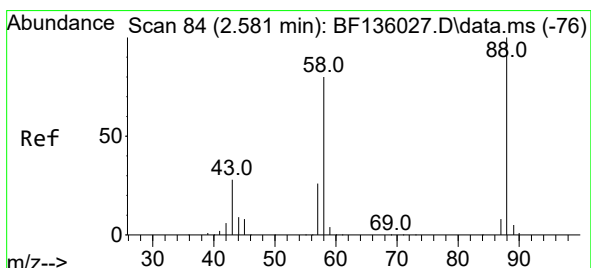
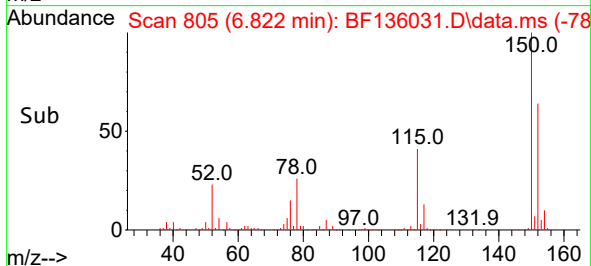
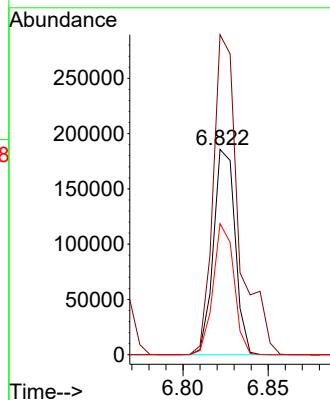
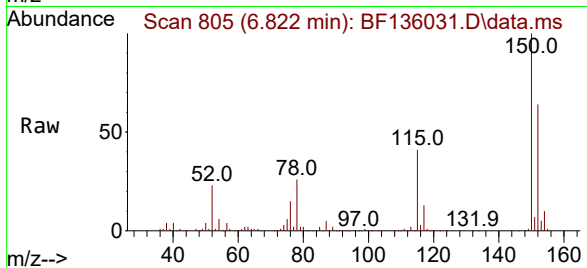




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

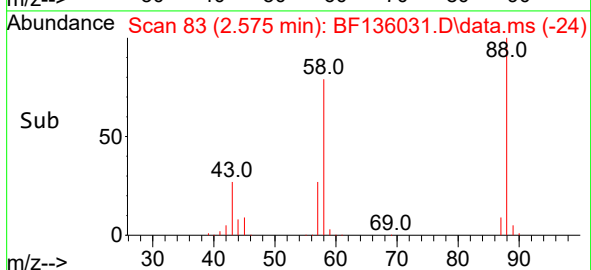
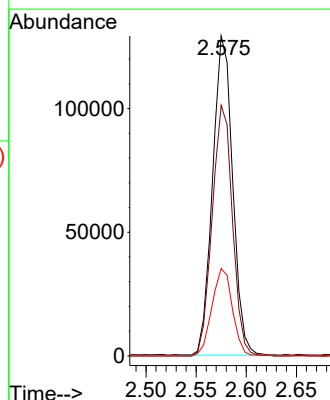
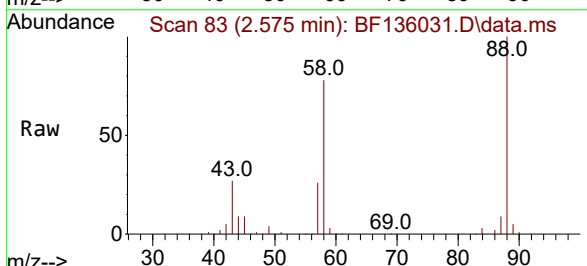
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

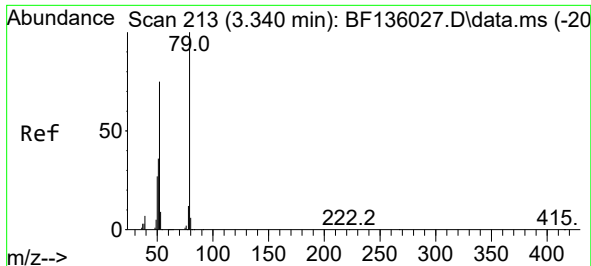
Tgt Ion:152 Resp: 164262
Ion Ratio Lower Upper
152 100
150 155.9 126.4 189.6
115 63.8 47.0 70.4



#2
1,4-Dioxane
Concen: 39.397 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion: 88 Resp: 179329
Ion Ratio Lower Upper
88 100
58 79.2 64.3 96.5
43 28.1 22.3 33.5

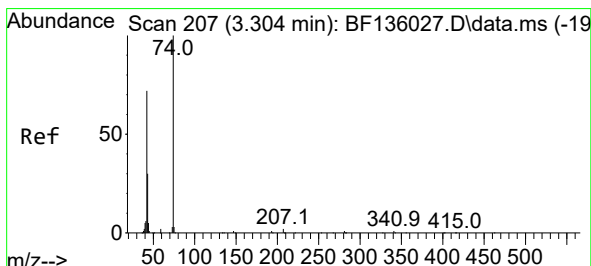
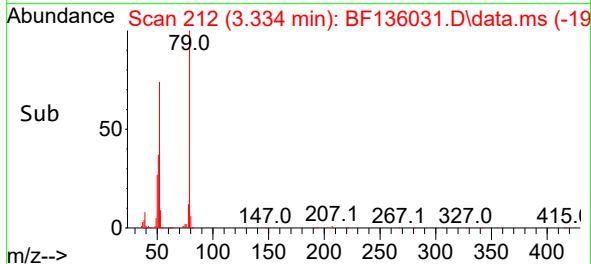
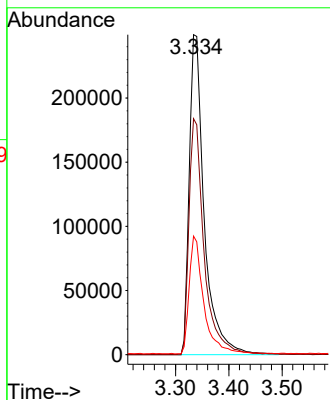
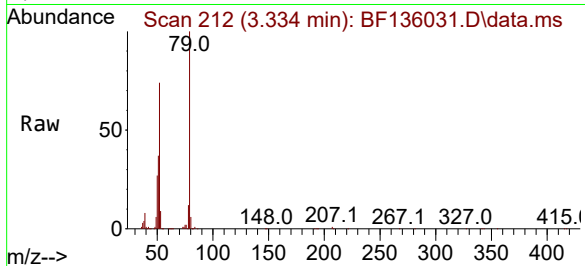




#3
 Pyridine
 Concen: 39.337 ng
 RT: 3.334 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: BF136031.D
 Acq: 30 Oct 2023 16:24

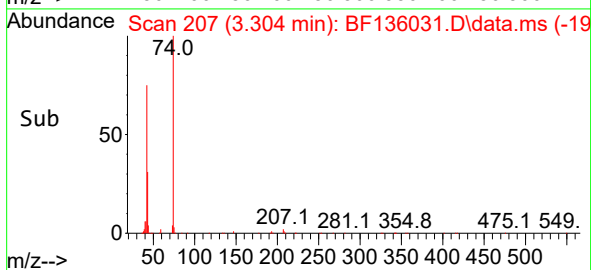
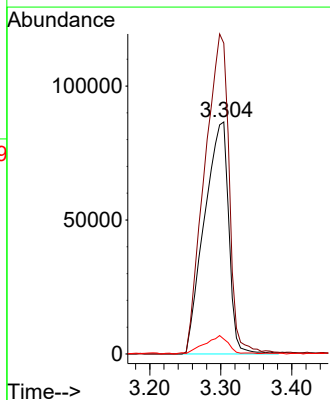
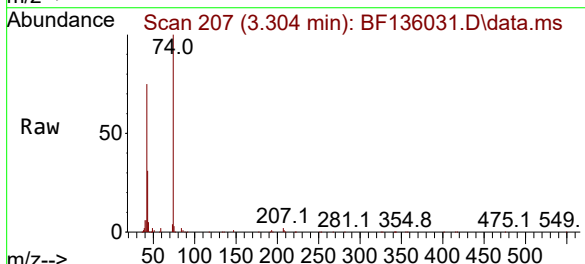
Instrument :
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 ClientSampleId :
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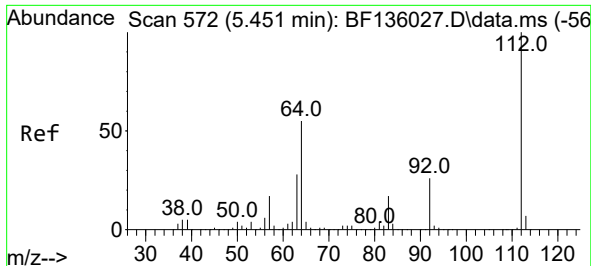
Tgt Ion: 79 Resp: 488734
 Ion Ratio Lower Upper
 79 100
 52 73.8 60.3 90.5
 51 37.1 29.3 43.9



#4
 n-Nitrosodimethylamine
 Concen: 39.727 ng
 RT: 3.304 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: BF136031.D
 Acq: 30 Oct 2023 16:24

Tgt Ion: 42 Resp: 206366
 Ion Ratio Lower Upper
 42 100
 74 133.9 111.8 167.6
 44 6.4 6.2 9.4

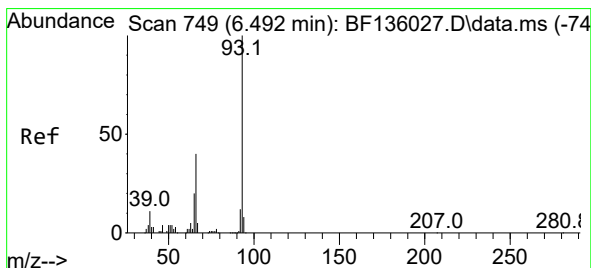
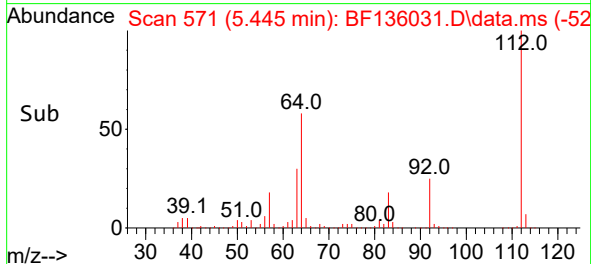
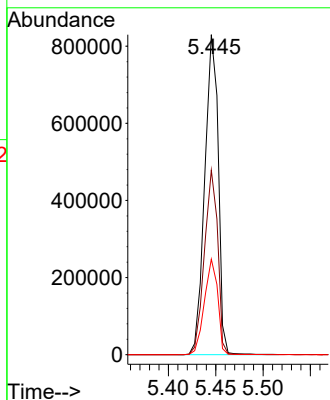
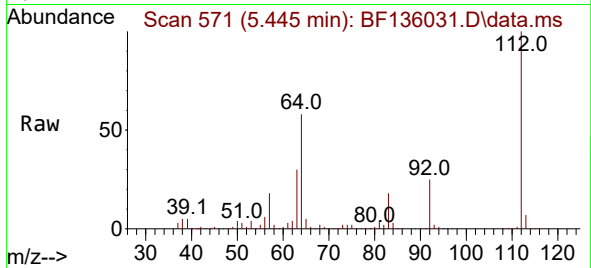




#5
2-Fluorophenol
Concen: 78.757 ng
RT: 5.445 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

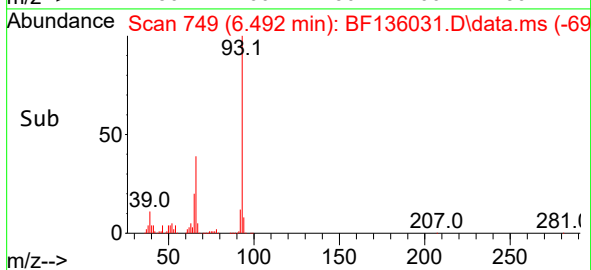
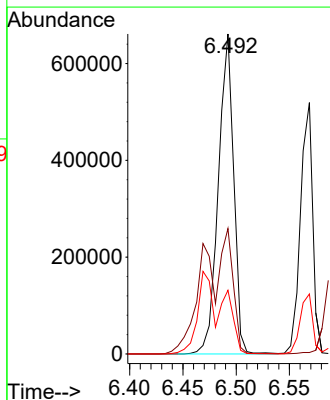
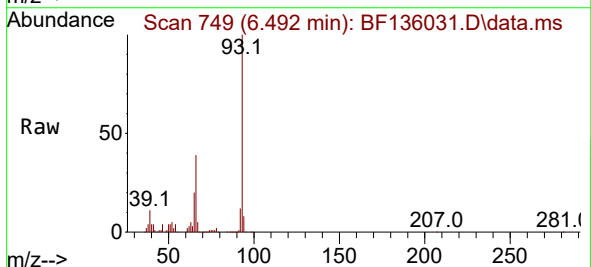
Instrument :
BNA_F
ClientSampleId :
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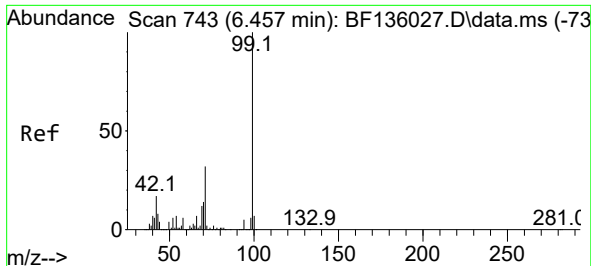
Tgt Ion:112 Resp: 823258
Ion Ratio Lower Upper
112 100
64 57.7 43.9 65.9
63 29.8 22.4 33.6



#6
Aniline
Concen: 39.189 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion: 93 Resp: 660807
Ion Ratio Lower Upper
93 100
66 39.2 32.4 48.6
65 19.9 16.2 24.2



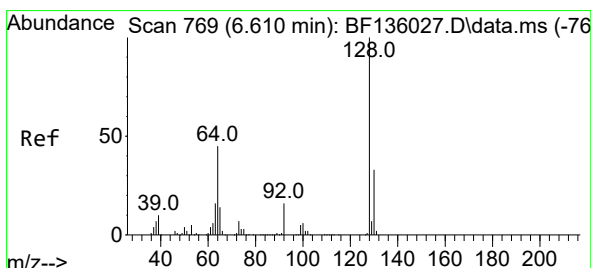
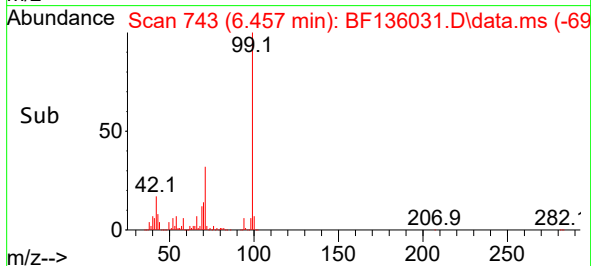
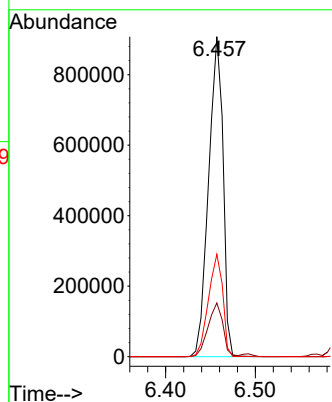
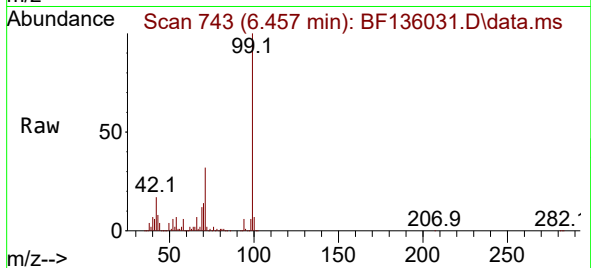


#7
Phenol-d6
Concen: 77.906 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1014657

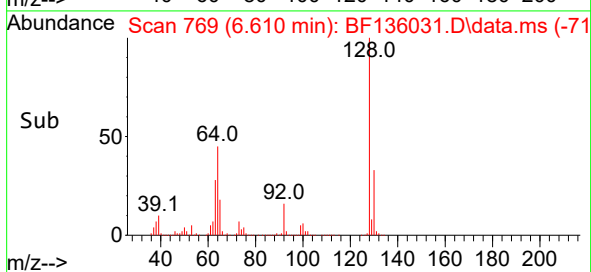
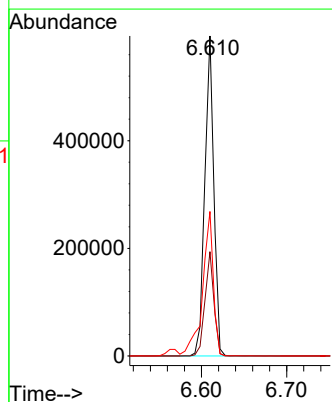
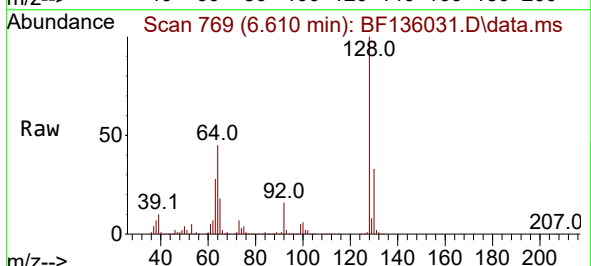
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.7	20.5
71	32.0	25.9	38.9

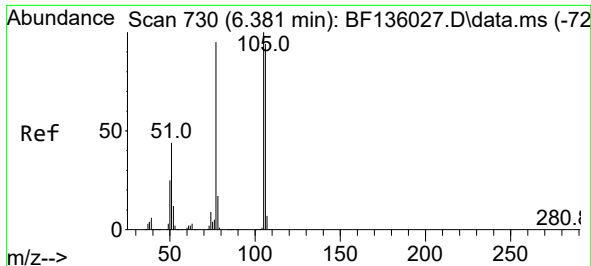


#8
2-Chlorophenol
Concen: 39.125 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion: 128 Resp: 437247

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.8	52.8
64	45.1	25.8	65.8





#9

Benzaldehyde

Concen: 38.484 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

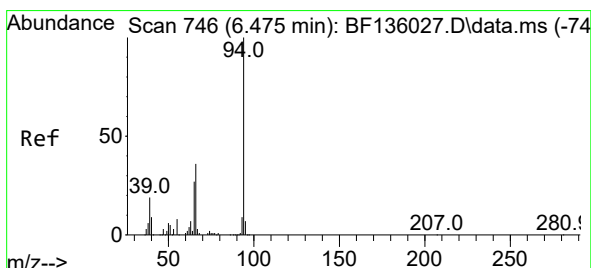
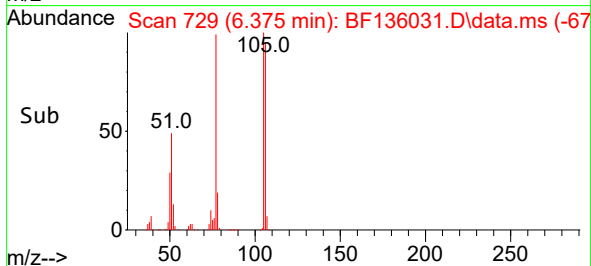
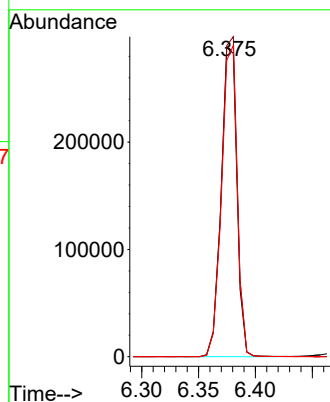
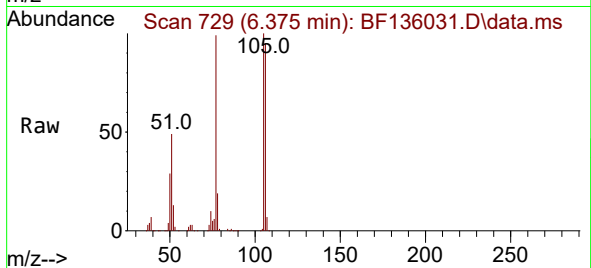
Tgt Ion: 77 Resp: 279479

Ion Ratio Lower Upper

77 100

105 100.6 85.7 125.7

106 95.8 79.8 119.8



#10

Phenol

Concen: 42.374 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.006 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

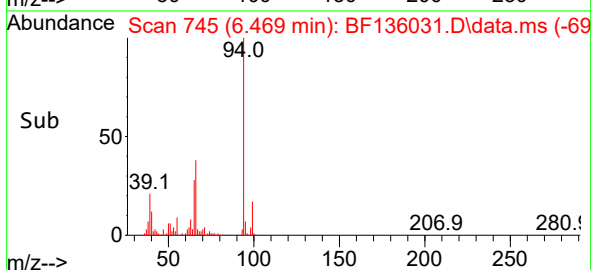
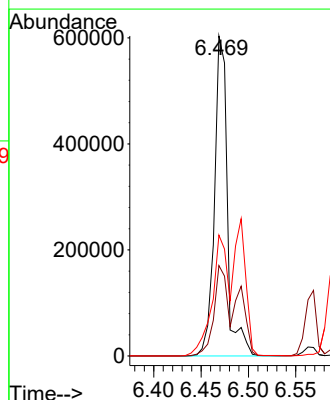
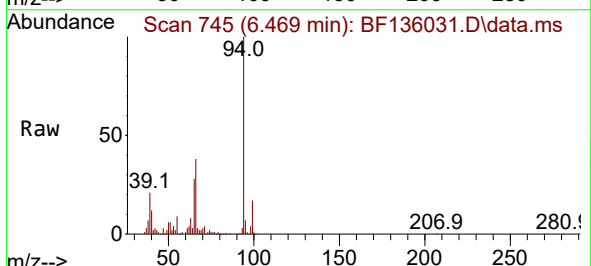
Tgt Ion: 94 Resp: 570819

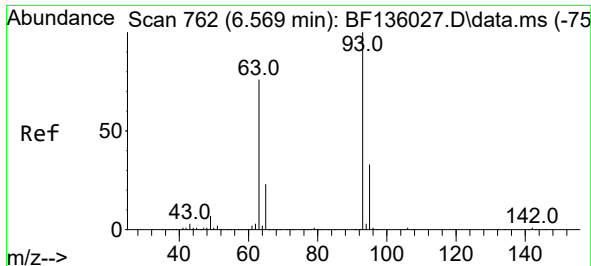
Ion Ratio Lower Upper

94 100

65 28.2 7.5 47.5

66 37.8 17.1 57.1

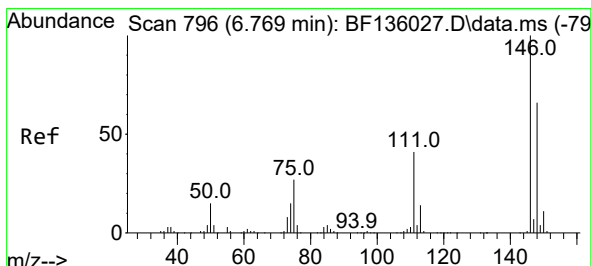
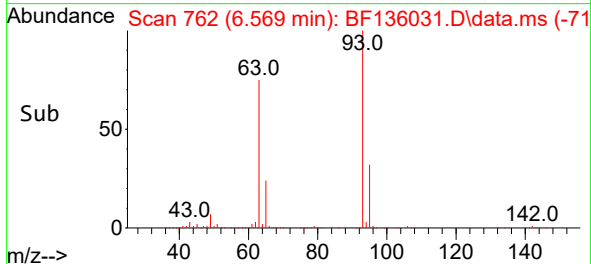
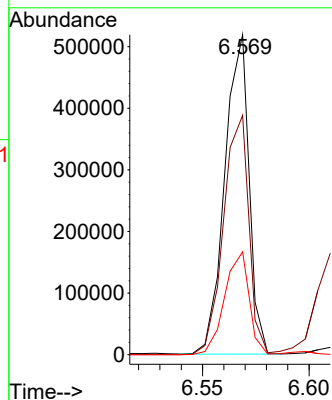
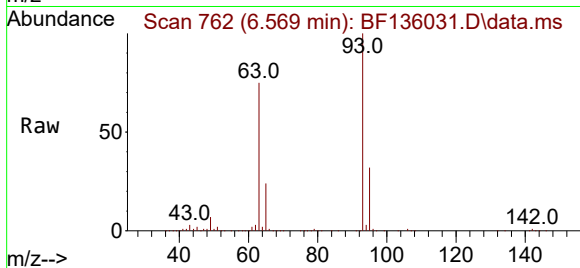




#11
bis(2-Chloroethyl)ether
Concen: 39.016 ng
RT: 6.569 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

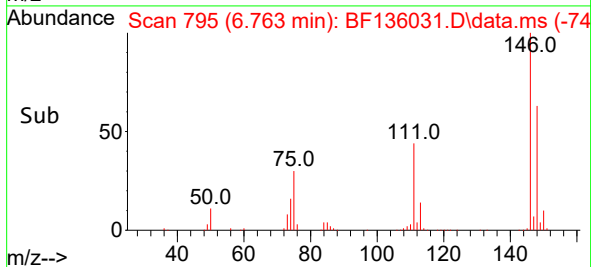
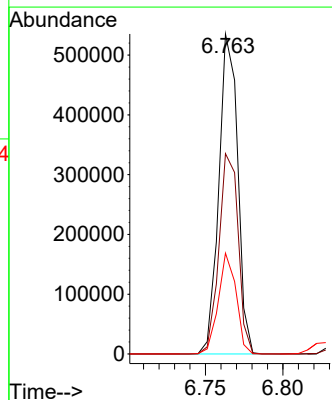
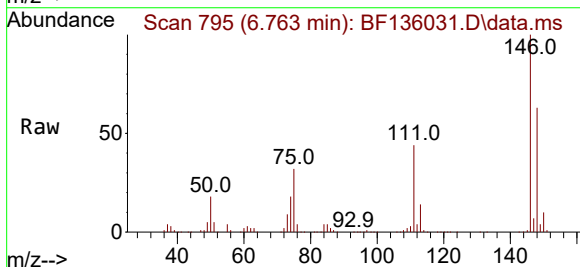
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

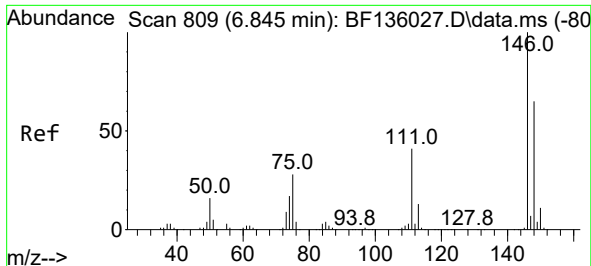
Tgt Ion: 93 Resp: 411457
Ion Ratio Lower Upper
93 100
63 74.8 55.8 95.8
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.879 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:146 Resp: 452222
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
75 31.5 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.083 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

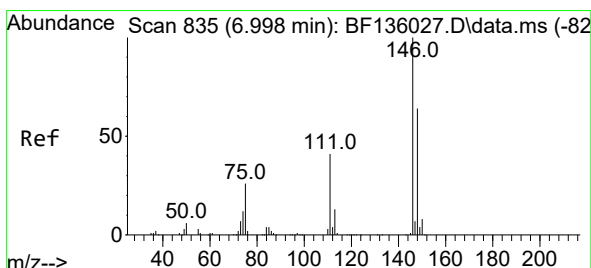
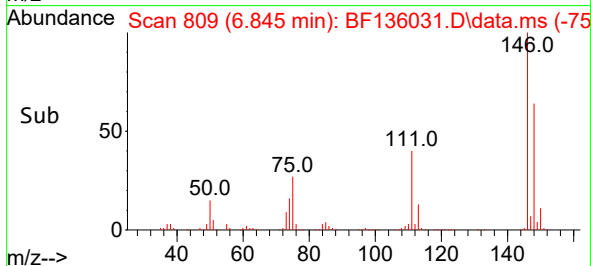
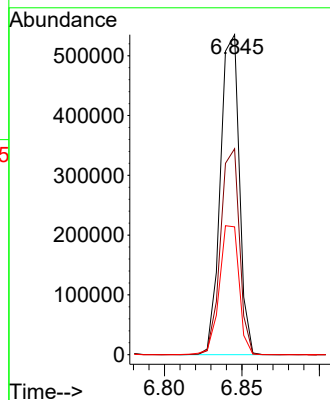
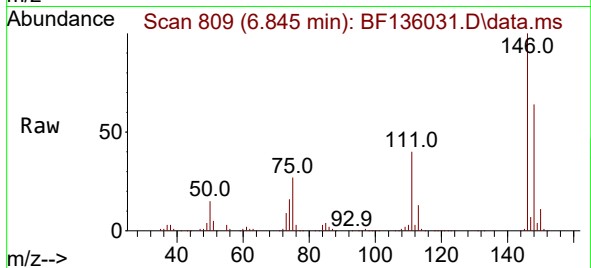
Tgt Ion:146 Resp: 455586

Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

111 40.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 38.490 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

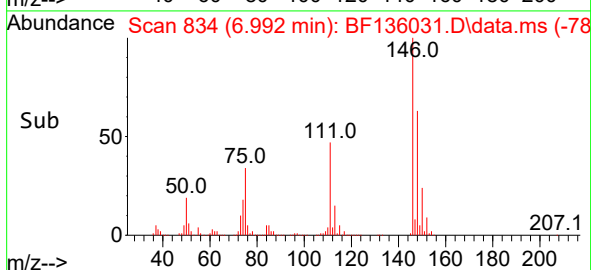
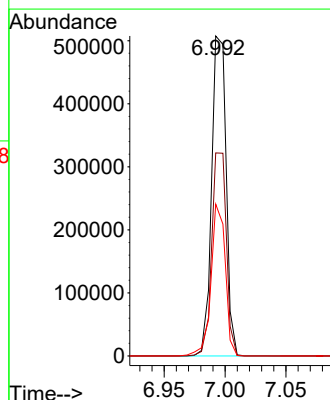
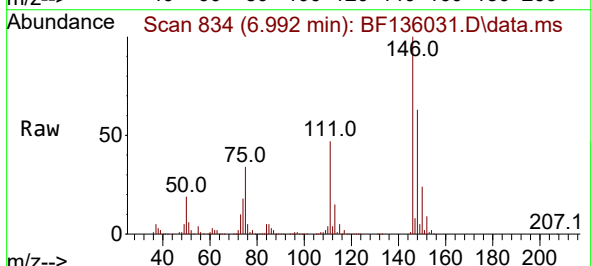
Tgt Ion:146 Resp: 419524

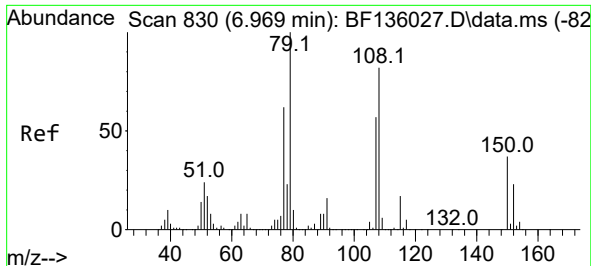
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 47.5 33.0 49.4

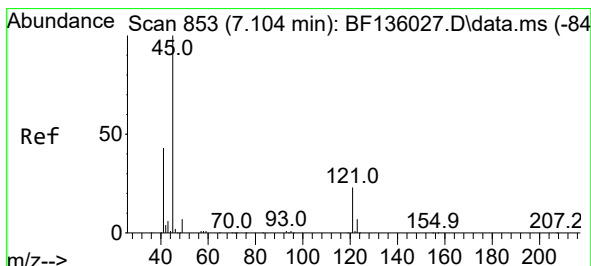
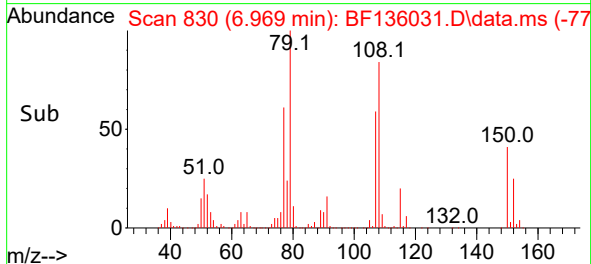
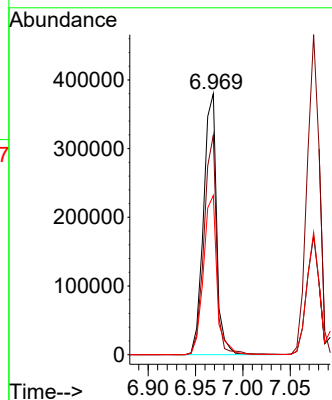
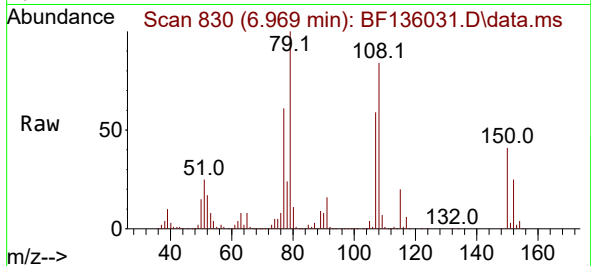




#15
Benzyl Alcohol
Concen: 39.703 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

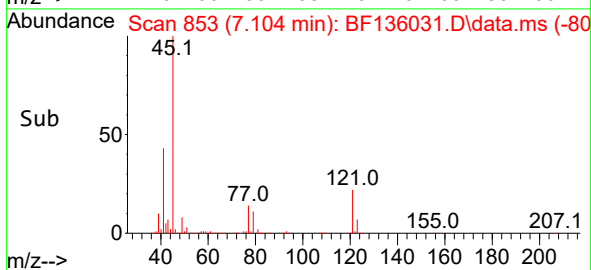
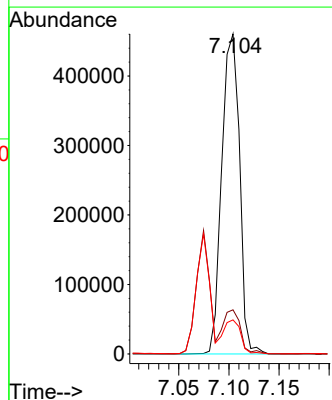
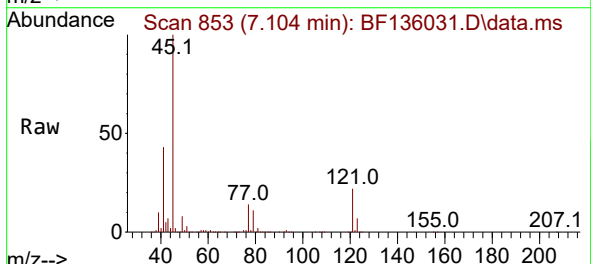
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

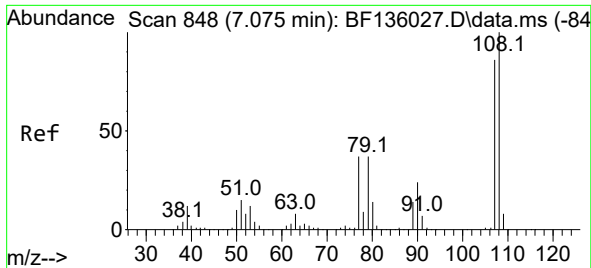
Tgt Ion: 79 Resp: 366645
Ion Ratio Lower Upper
79 100
108 84.1 65.9 98.9
77 61.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.984 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion: 45 Resp: 565880
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.6
79 10.7 0.0 30.6



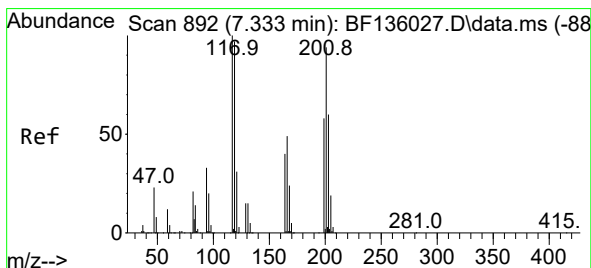
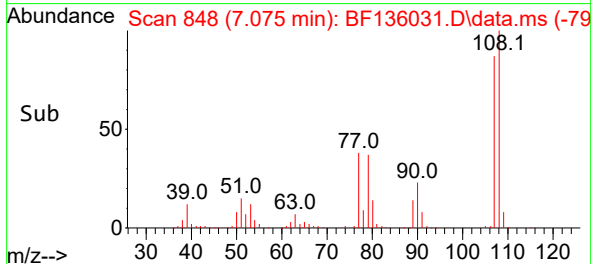
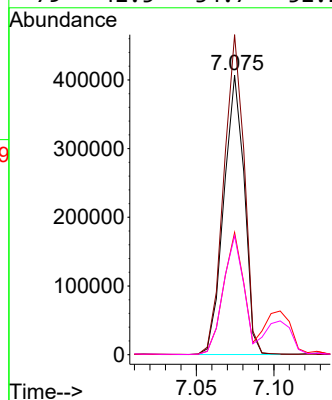
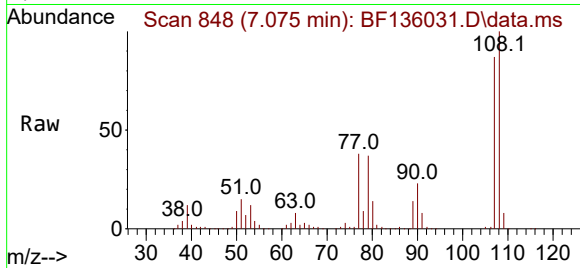


#17
2-Methylphenol
Concen: 39.380 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Instrument :
BNA_F
ClientSampleId :
ICVBF103023

Tgt Ion:107 Resp: 373351

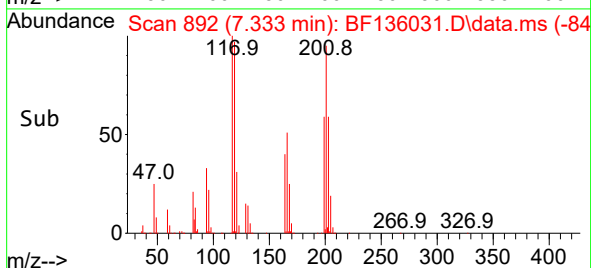
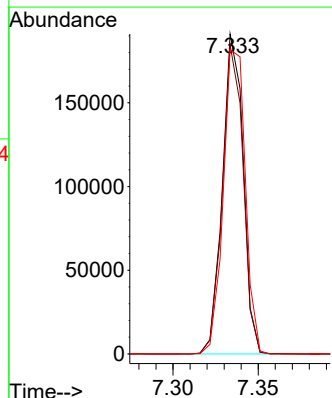
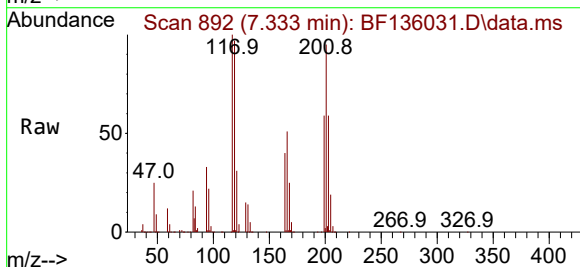
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.2
77	43.7	34.4	51.6
79	42.5	34.7	52.1

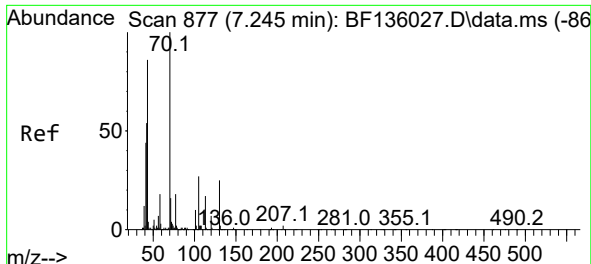


#18
Hexachloroethane
Concen: 39.606 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:117 Resp: 162269

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
201	95.1	75.0	112.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.204 ng

RT: 7.239 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

Tgt Ion: 70 Resp: 284302

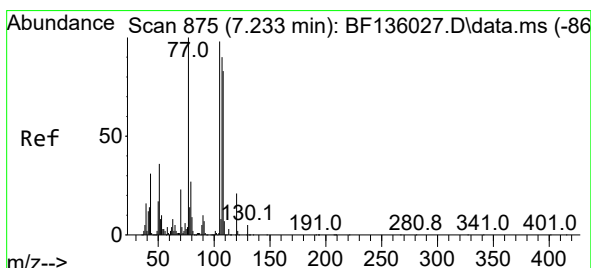
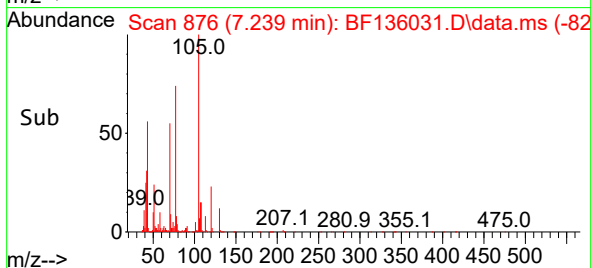
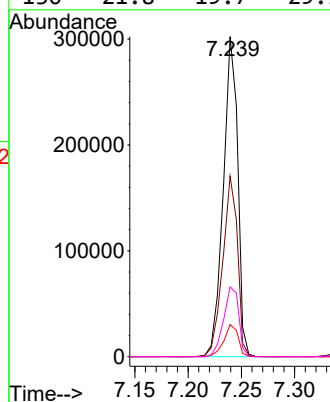
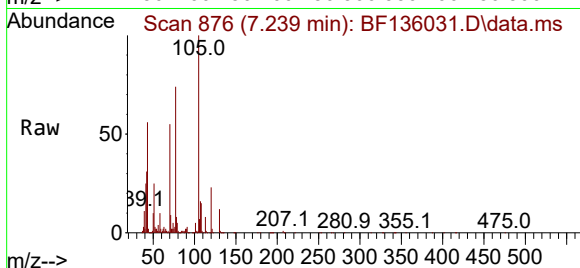
Ion Ratio Lower Upper

70 100

42 56.4 43.0 64.4

101 10.0 8.0 12.0

130 21.8 19.7 29.5



#20

3+4-Methylphenols

Concen: 38.677 ng

RT: 7.233 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Tgt Ion:107 Resp: 447137

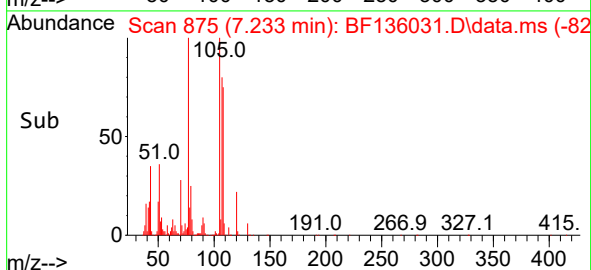
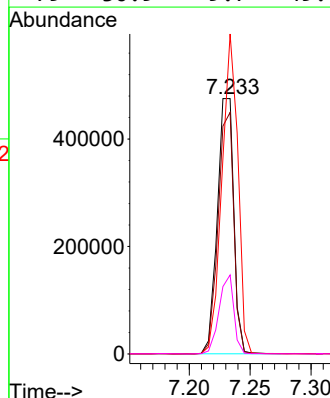
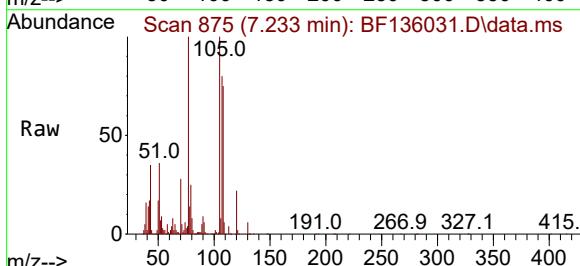
Ion Ratio Lower Upper

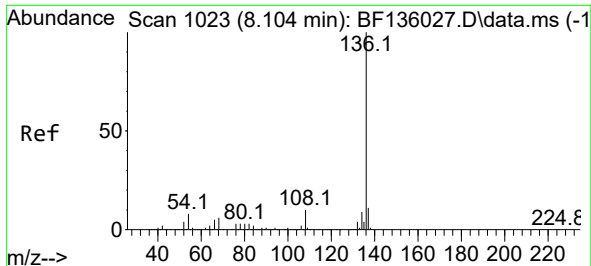
107 100

108 94.6 72.3 112.3

77 125.3 91.4 131.4

79 30.9 9.7 49.7



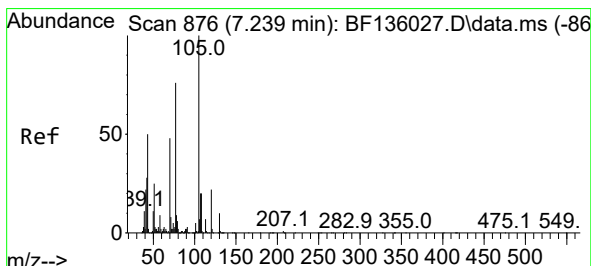
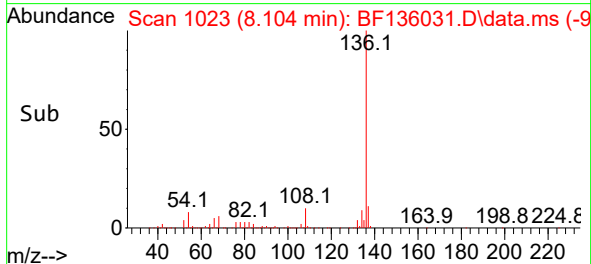
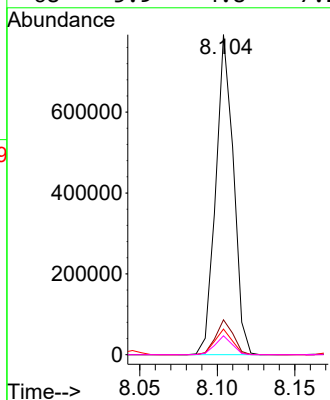
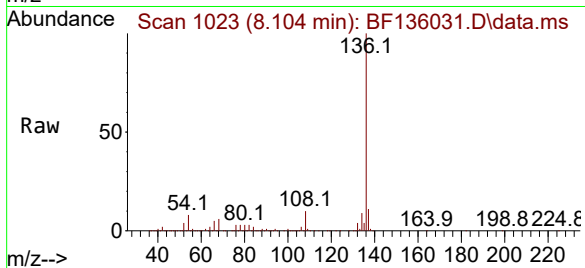


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Instrument :
BNA_F
ClientSampleId :
ICVBF103023

Tgt Ion:136 Resp: 628627

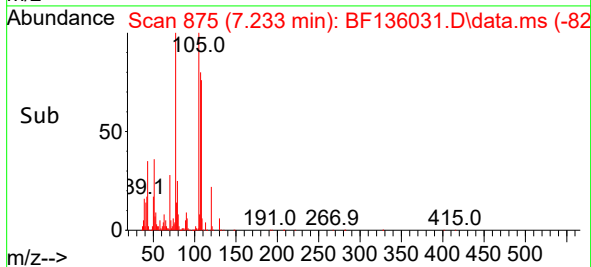
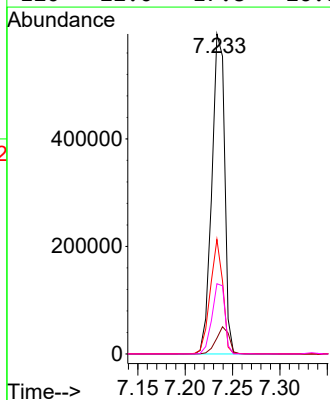
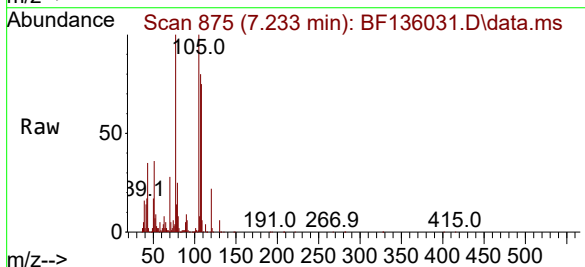
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.0	6.6	9.8
68	5.9	4.8	7.2

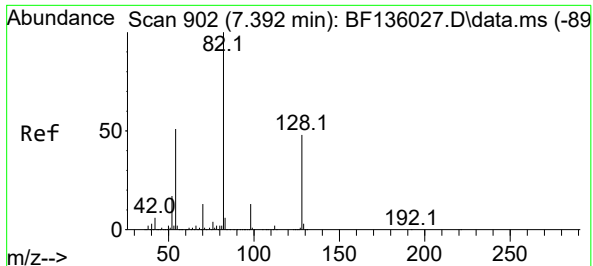


#22
Acetophenone
Concen: 39.936 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:105 Resp: 556679

Ion	Ratio	Lower	Upper
105	100		
71	5.0	6.5	9.7#
51	35.8	20.3	30.5#
120	22.0	17.8	26.8





#23

Nitrobenzene-d5

Concen: 83.837 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

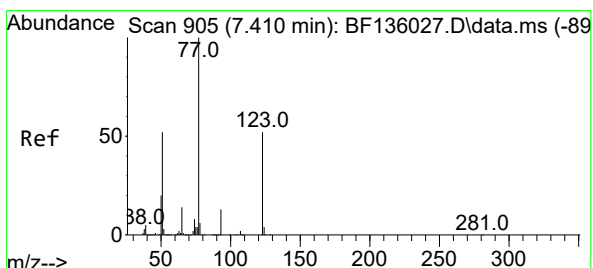
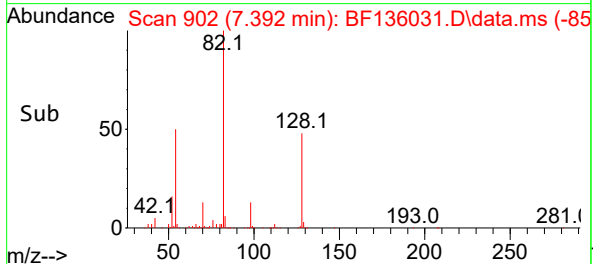
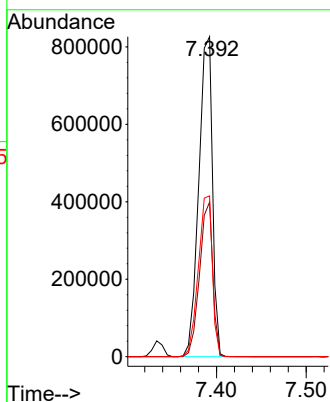
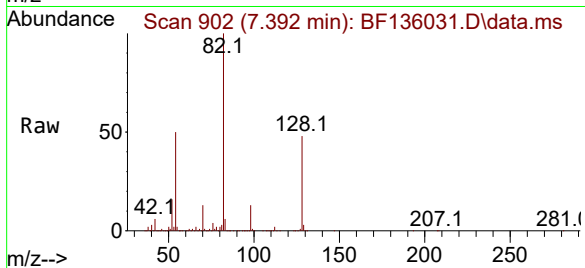
Tgt Ion: 82 Resp: 874252

Ion Ratio Lower Upper

82 100

128 48.3 38.6 57.8

54 50.3 40.8 61.2



#24

Nitrobenzene

Concen: 41.241 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

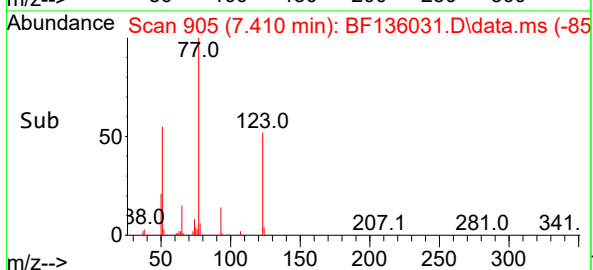
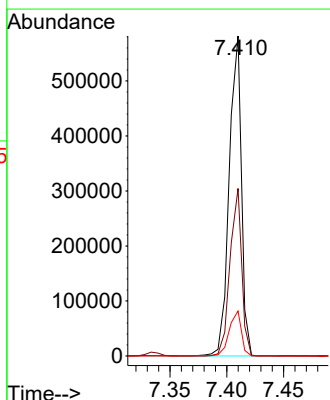
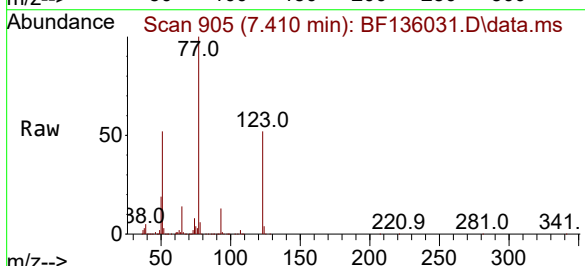
Tgt Ion: 77 Resp: 435014

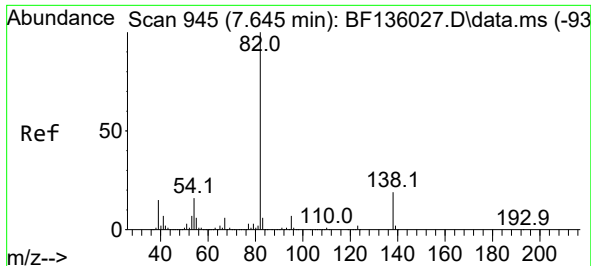
Ion Ratio Lower Upper

77 100

123 52.4 42.3 63.5

65 14.0 11.0 16.6

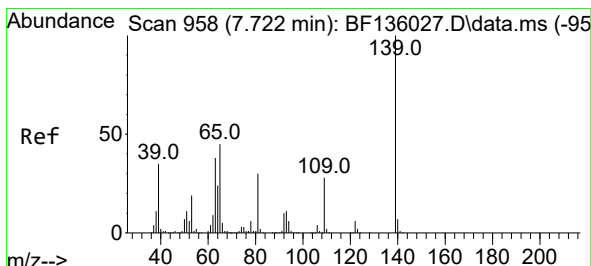
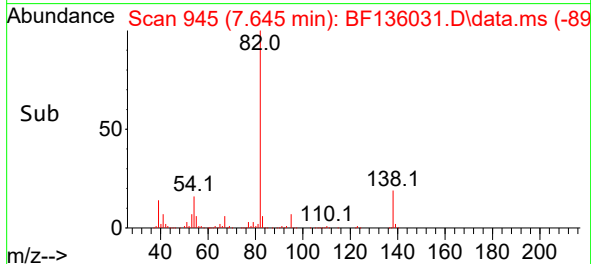
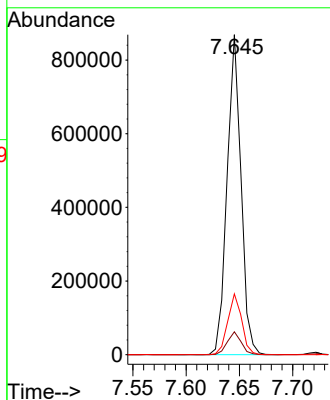
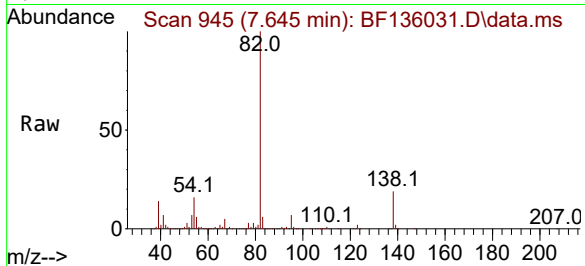




#25
Isophorone
Concen: 39.900 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

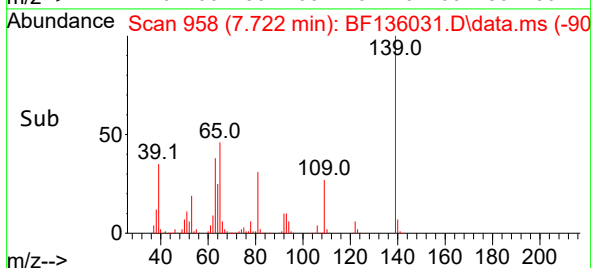
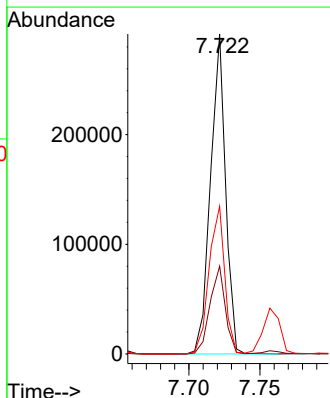
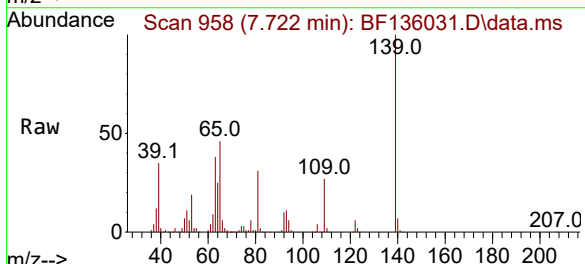
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

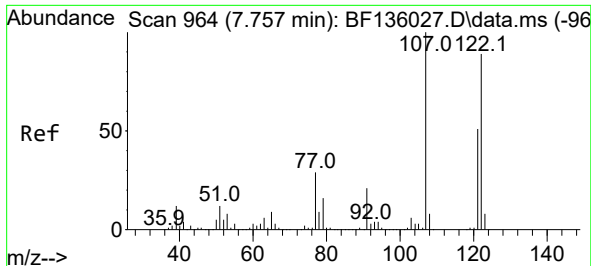
Tgt Ion: 82 Resp: 785516
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.0 15.3 22.9



#26
2-Nitrophenol
Concen: 44.588 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:139 Resp: 214583
Ion Ratio Lower Upper
139 100
109 27.5 22.6 34.0
65 46.2 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 40.557 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

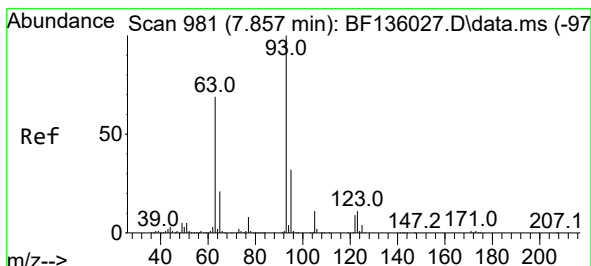
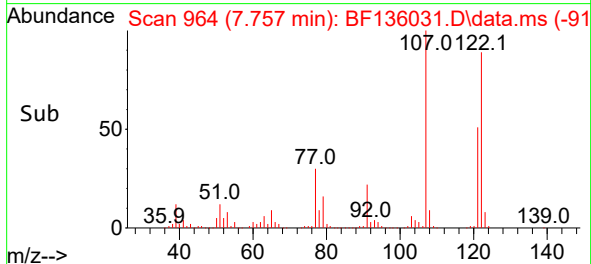
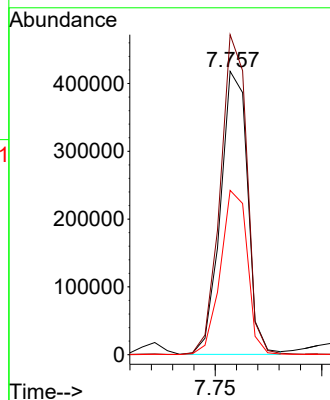
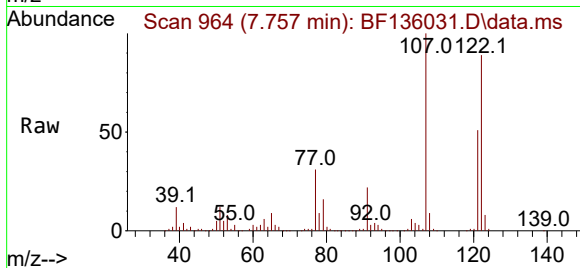
Tgt Ion:122 Resp: 368830

Ion Ratio Lower Upper

122 100

107 113.0 89.6 134.4

121 58.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.399 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

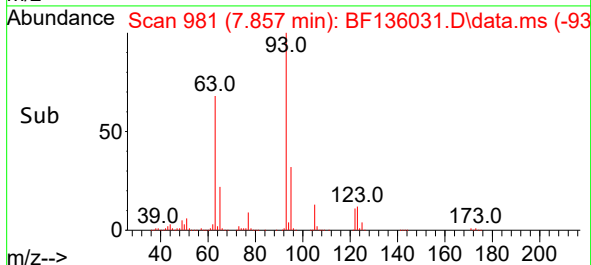
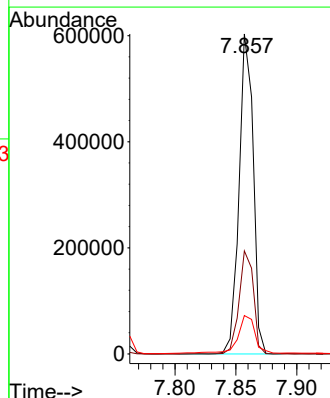
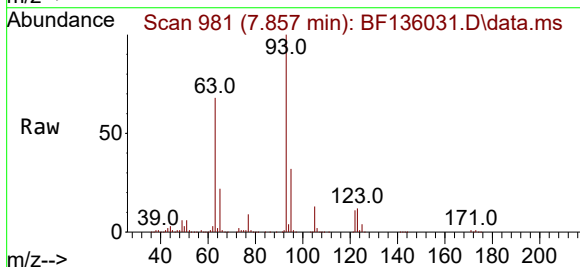
Tgt Ion: 93 Resp: 487306

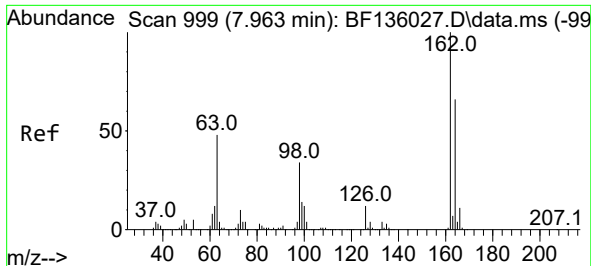
Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.238 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

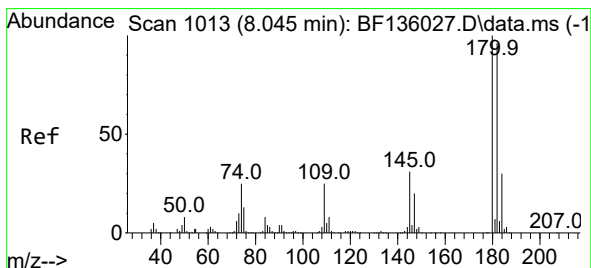
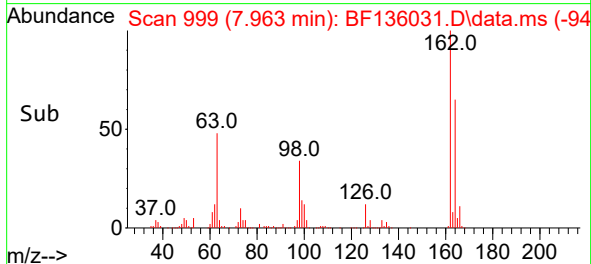
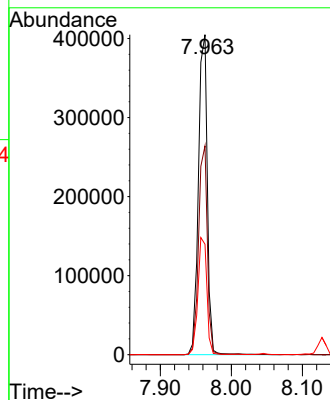
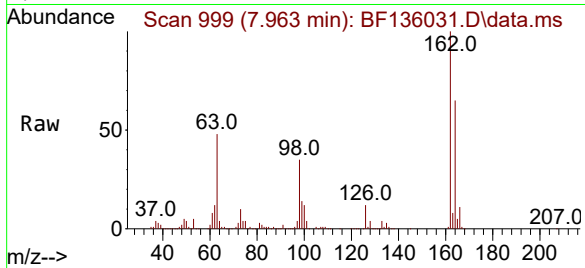
Tgt Ion:162 Resp: 353544

Ion Ratio Lower Upper

162 100

164 65.2 45.5 85.5

98 34.5 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.280 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

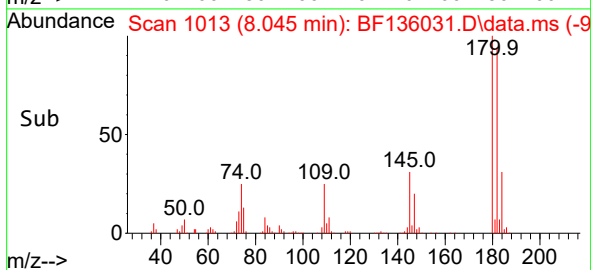
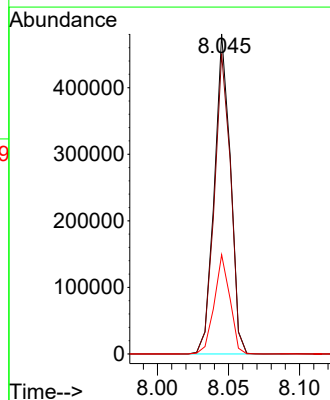
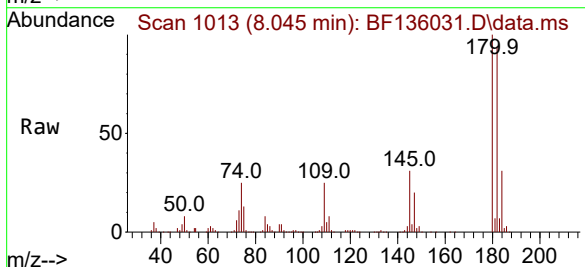
Tgt Ion:180 Resp: 376725

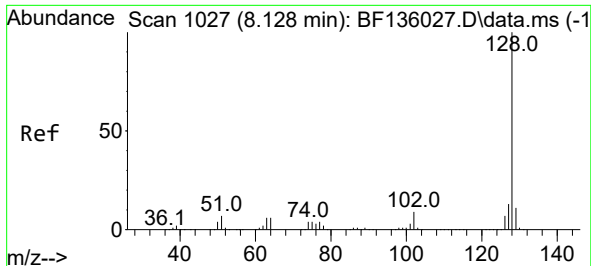
Ion Ratio Lower Upper

180 100

182 93.8 76.9 115.3

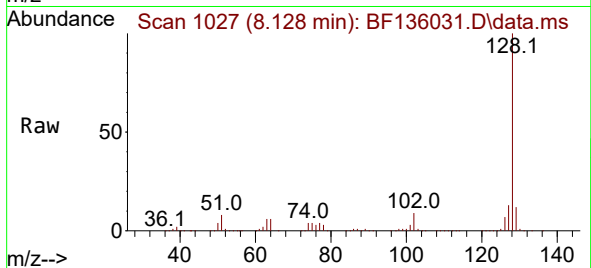
145 31.0 24.7 37.1



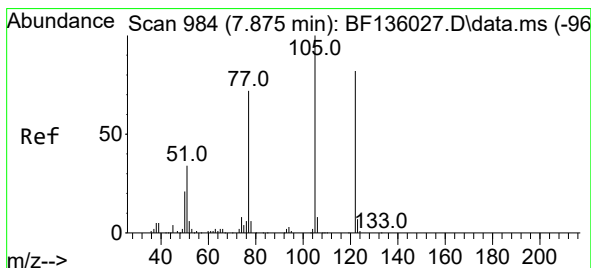
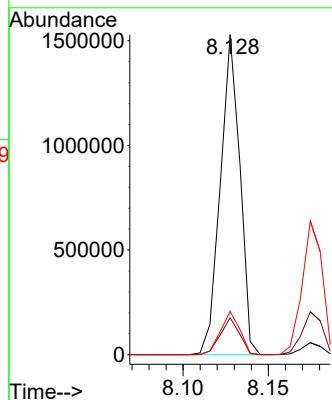
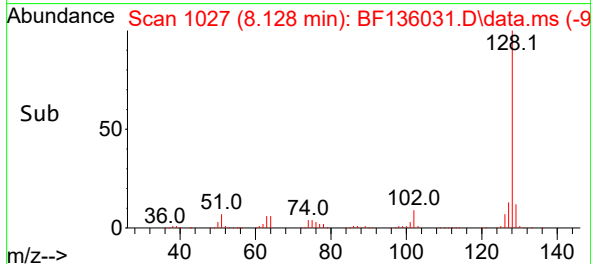


#31
Naphthalene
Concen: 40.214 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Instrument :
BNA_F
ClientSampleId :
ICVBF103023

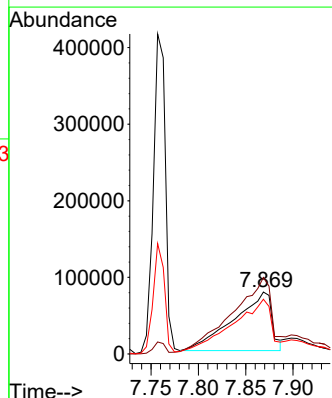
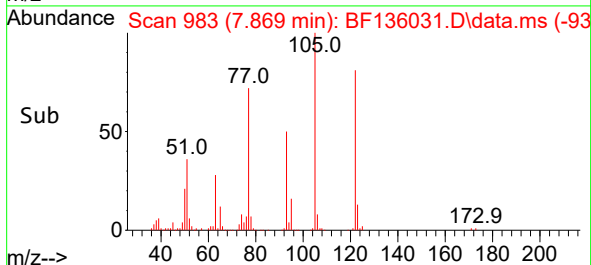
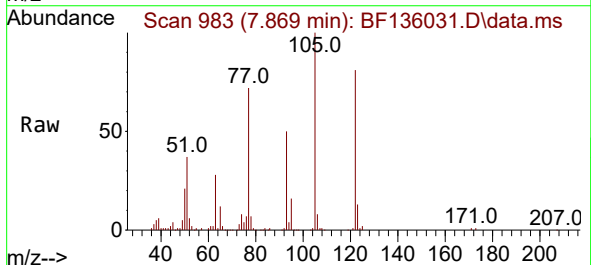


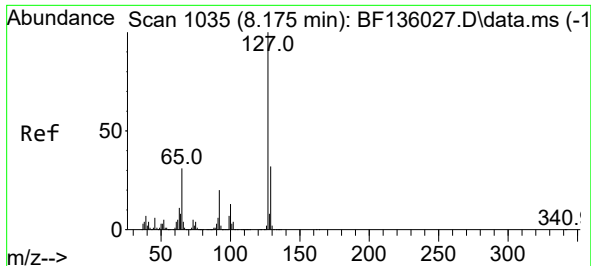
Tgt Ion:128 Resp: 1219018
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 31.418 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:122 Resp: 214483
Ion Ratio Lower Upper
122 100
105 123.2 99.5 139.5
77 88.2 66.8 106.8

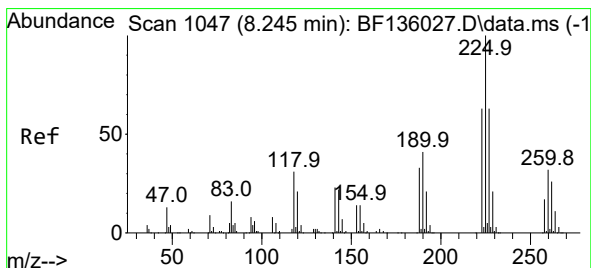
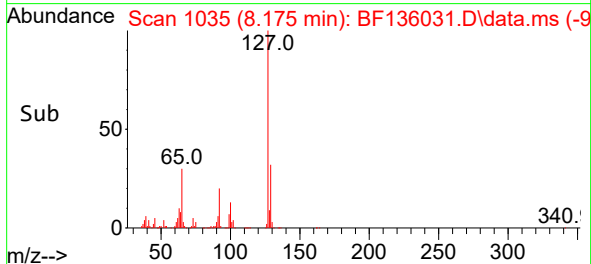
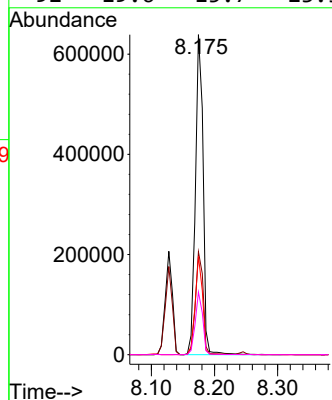
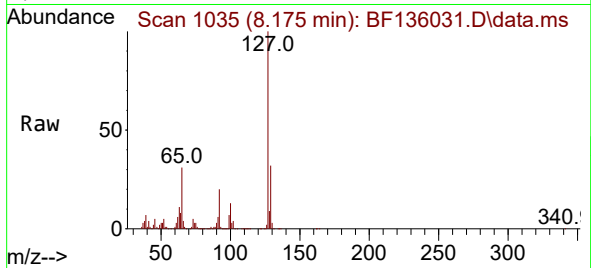




#33
4-Chloroaniline
Concen: 40.267 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

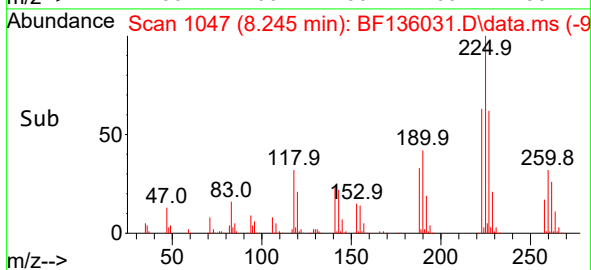
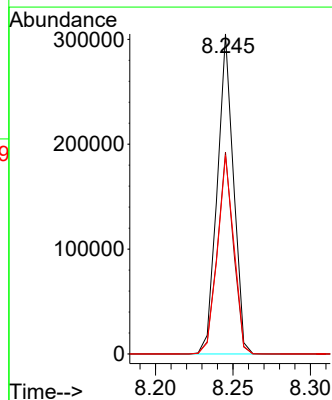
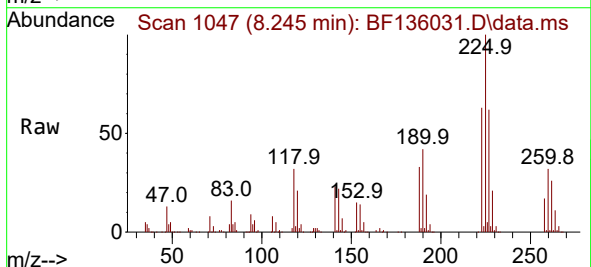
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

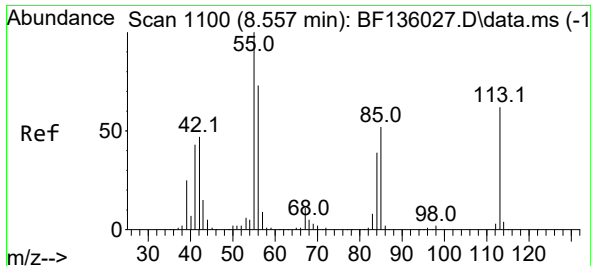
Tgt Ion:	127	Resp:	534564
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.7	24.6	37.0
92	19.6	15.7	23.5



#34
Hexachlorobutadiene
Concen: 41.365 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:	225	Resp:	221863
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.3	75.5
227	62.1	50.6	75.8

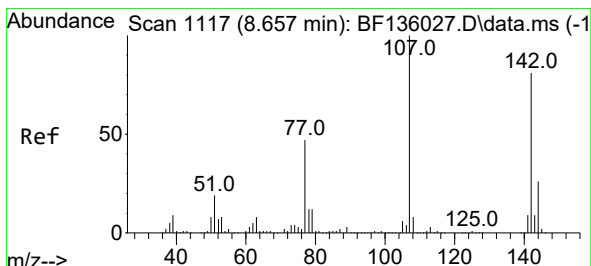
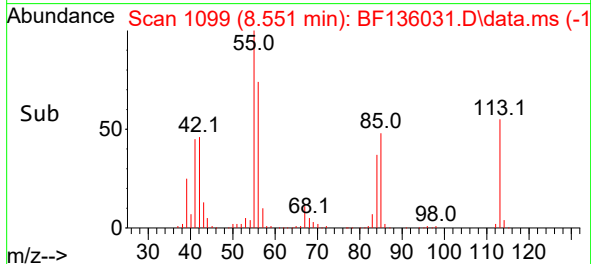
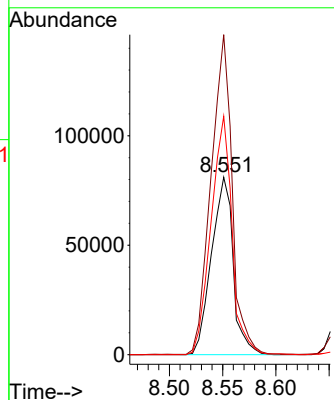
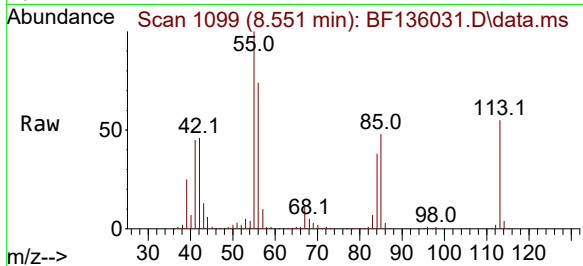




#35
Caprolactam
Concen: 41.010 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

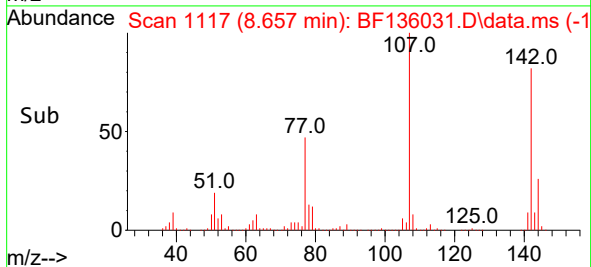
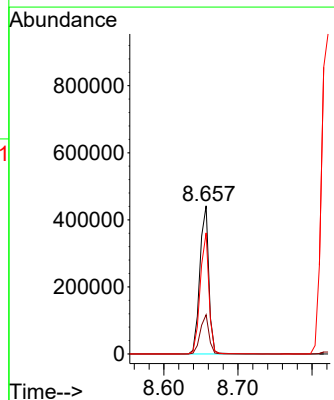
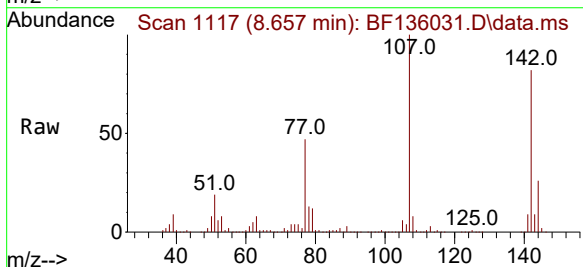
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

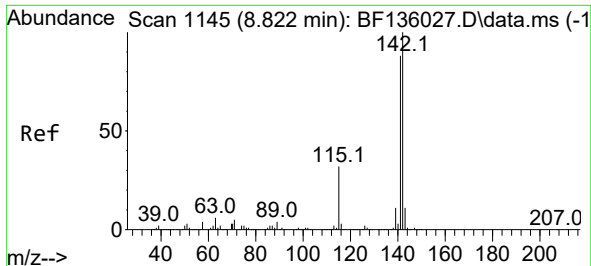
Tgt Ion:113 Resp: 114325
Ion Ratio Lower Upper
113 100
55 180.3 142.2 182.2
56 134.3 97.7 137.7



#36
4-Chloro-3-methylphenol
Concen: 40.944 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:107 Resp: 368526
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 81.7 64.6 97.0

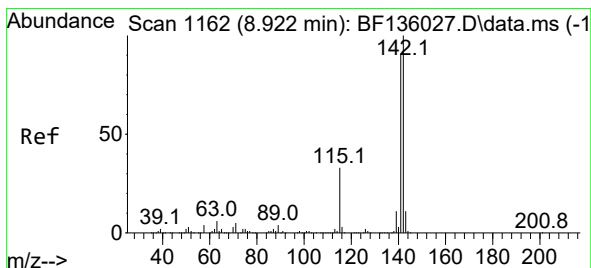
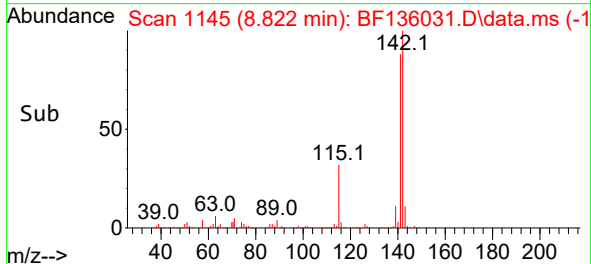
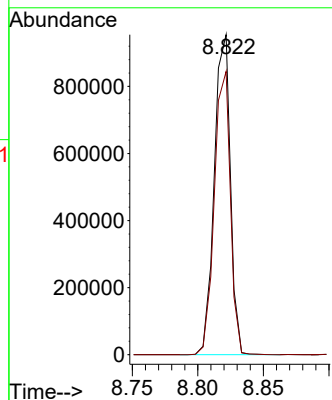
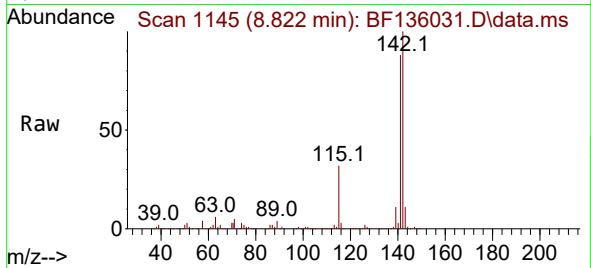




#37
2-Methylnaphthalene
Concen: 40.012 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

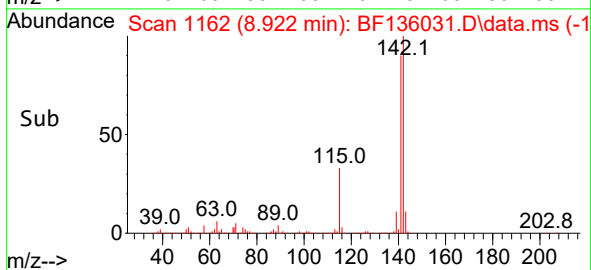
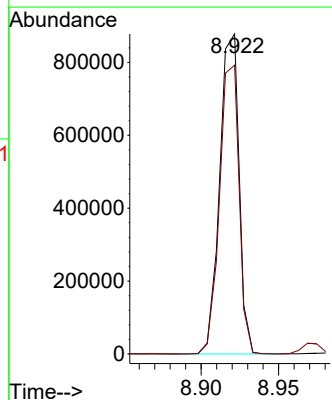
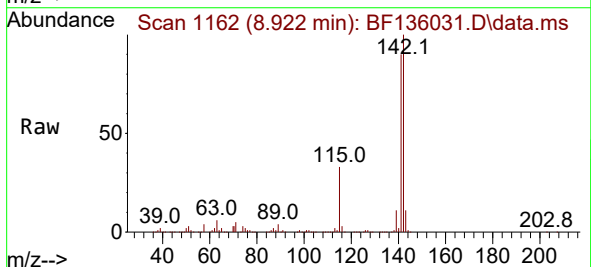
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

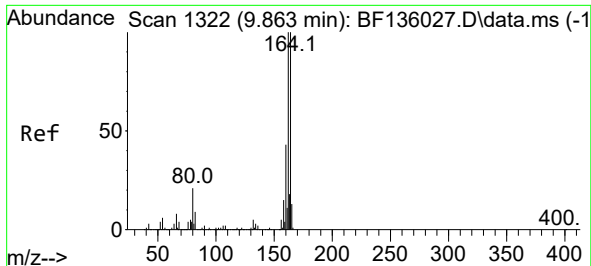
Tgt Ion:142 Resp: 813284
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6



#38
1-Methylnaphthalene
Concen: 40.456 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:142 Resp: 765244
Ion Ratio Lower Upper
142 100
141 90.2 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

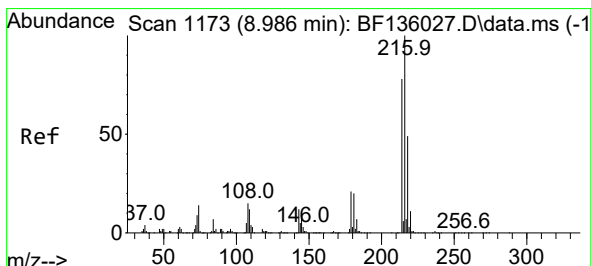
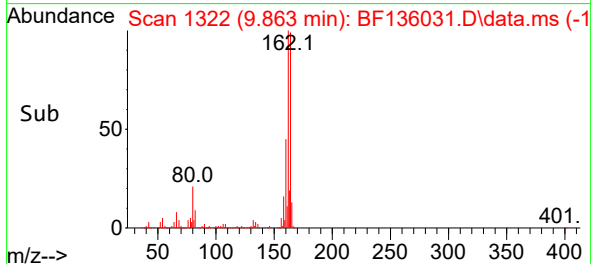
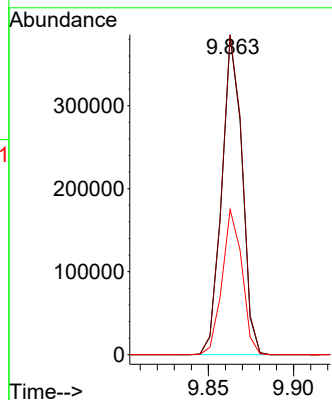
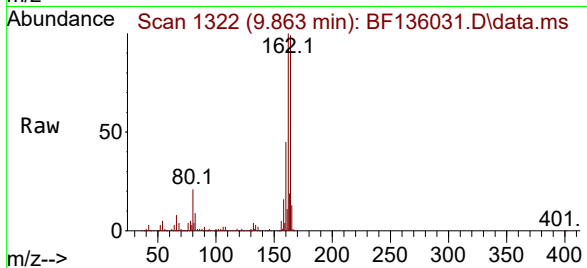
Tgt Ion:164 Resp: 316584

Ion Ratio Lower Upper

164 100

162 100.6 80.1 120.1

160 45.6 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.065 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Tgt Ion:216 Resp: 370760

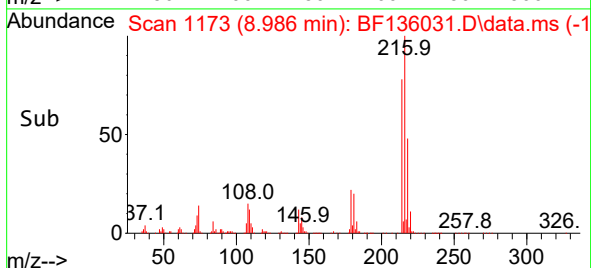
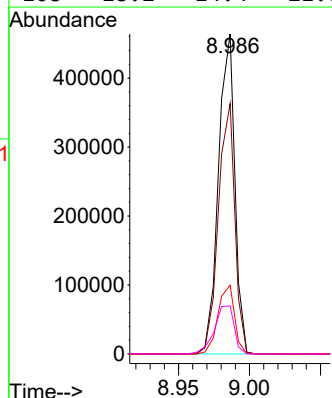
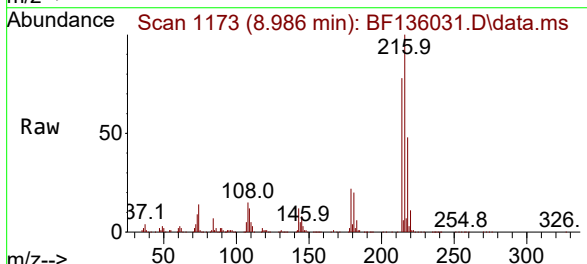
Ion Ratio Lower Upper

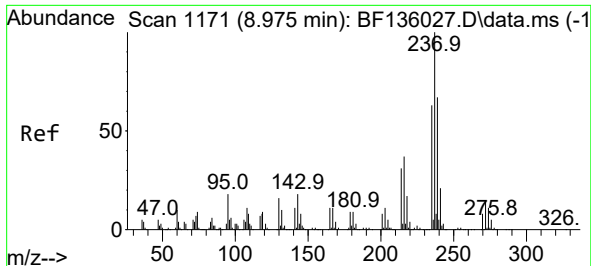
216 100

214 78.8 63.8 95.6

179 21.7 17.5 26.3

108 18.2 14.4 21.6

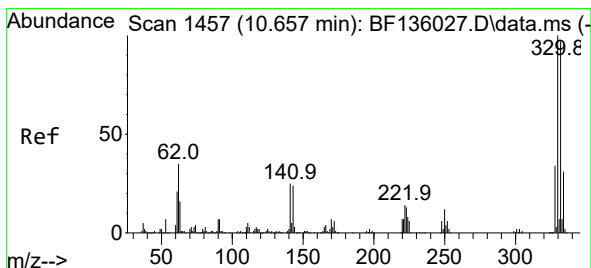
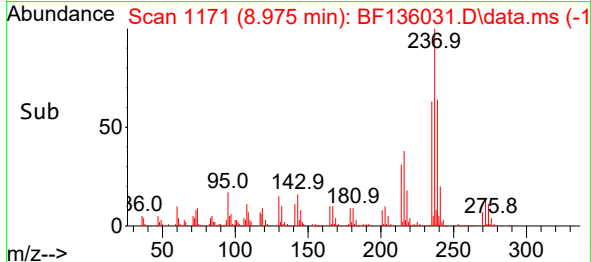
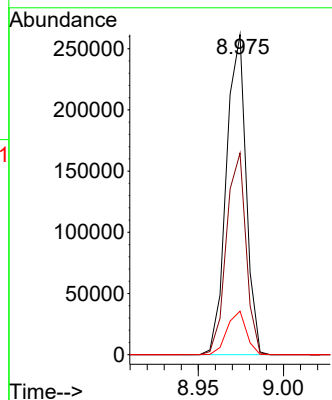
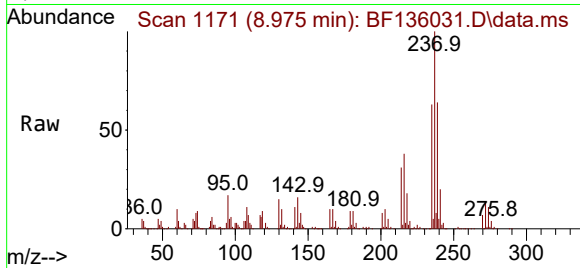




#41
Hexachlorocyclopentadiene
Concen: 43.680 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

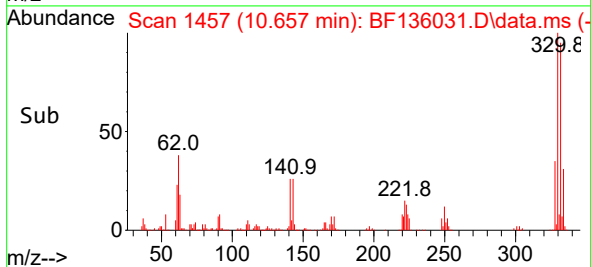
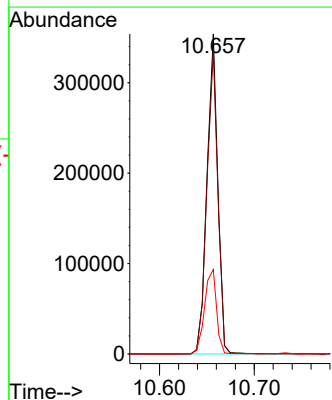
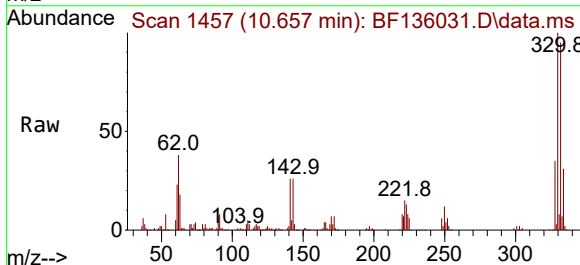
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

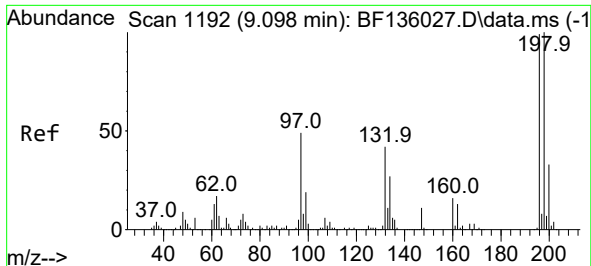
Tgt Ion: 237 Resp: 210691
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 13.6 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 83.303 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion: 330 Resp: 281493
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 29.3 23.2 34.8

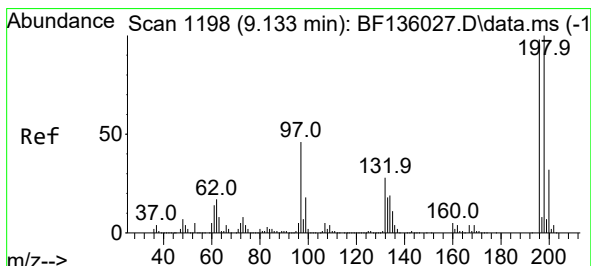
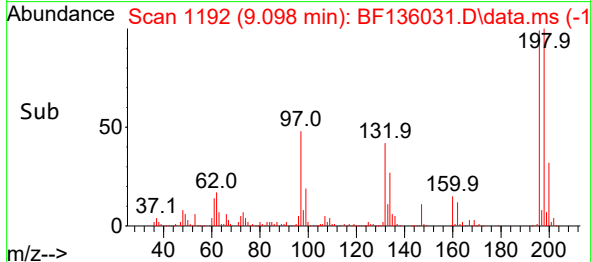
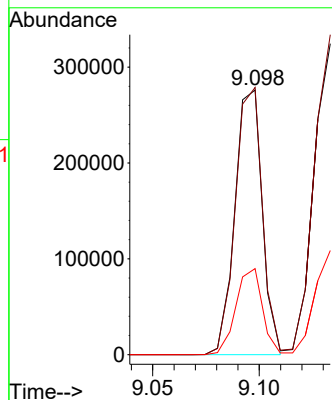
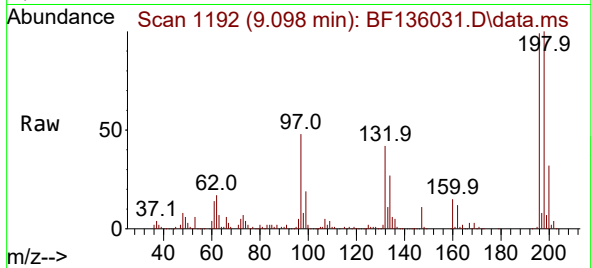




#43
 2,4,6-Trichlorophenol
 Concen: 41.870 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF136031.D
 Acq: 30 Oct 2023 16:24

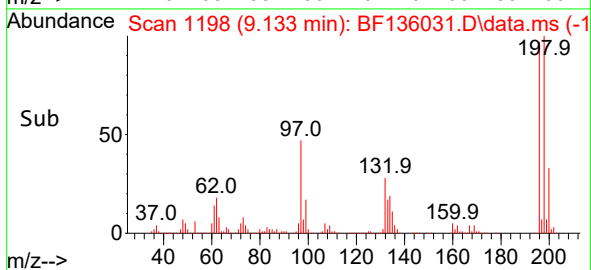
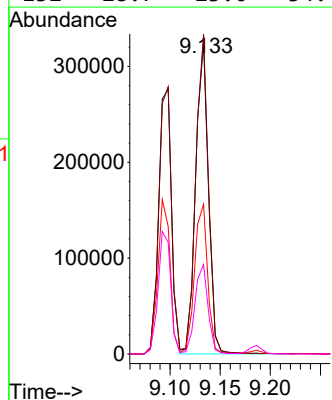
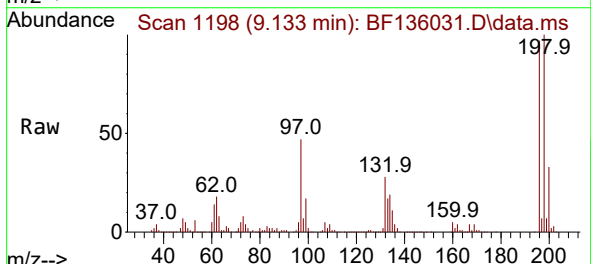
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103023

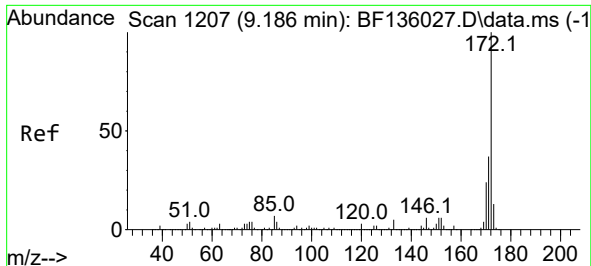
Tgt Ion:196 Resp: 246485
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.7 121.1
 200 32.5 26.8 40.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.155 ng
 RT: 9.133 min Scan# 1198
 Delta R.T. 0.000 min
 Lab File: BF136031.D
 Acq: 30 Oct 2023 16:24

Tgt Ion:196 Resp: 287462
 Ion Ratio Lower Upper
 196 100
 198 102.9 81.6 122.4
 97 48.1 38.2 57.2
 132 28.7 23.0 34.4

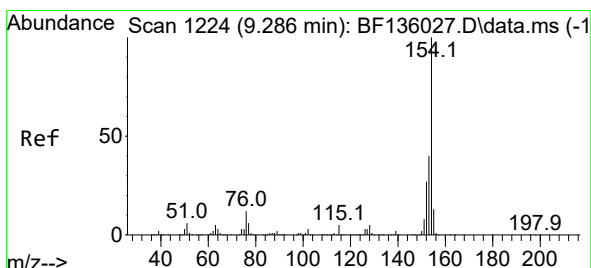
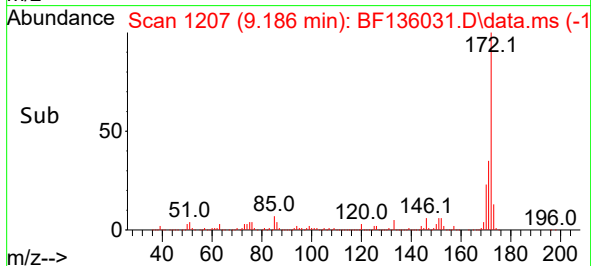
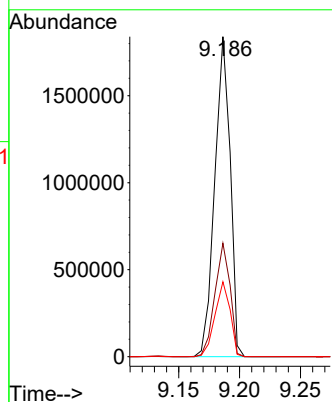
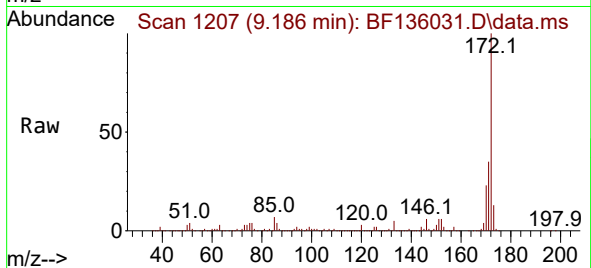




#45
2-Fluorobiphenyl
Concen: 81.084 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

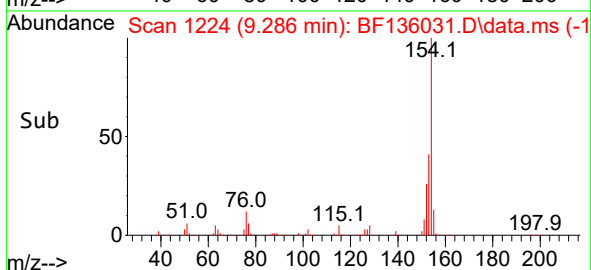
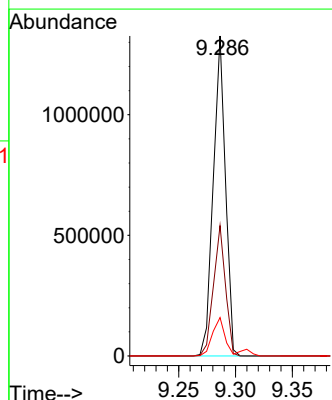
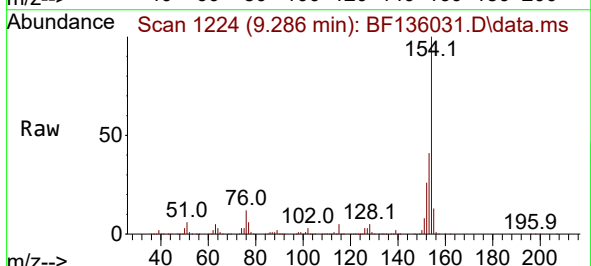
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

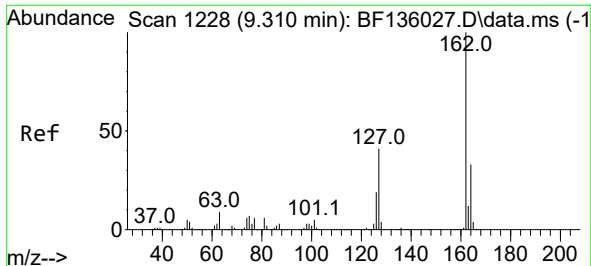
Tgt Ion:172 Resp: 1610301
Ion Ratio Lower Upper
172 100
171 35.4 29.4 44.0
170 23.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 40.980 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:154 Resp: 988992
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 12.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.956 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

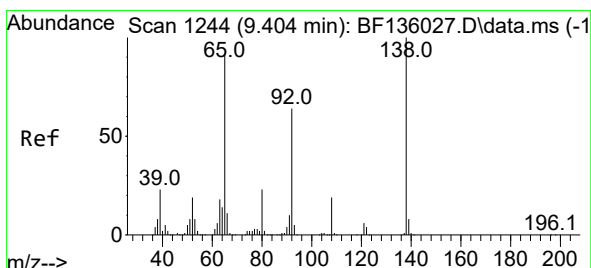
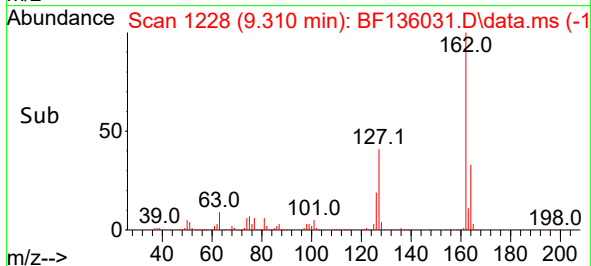
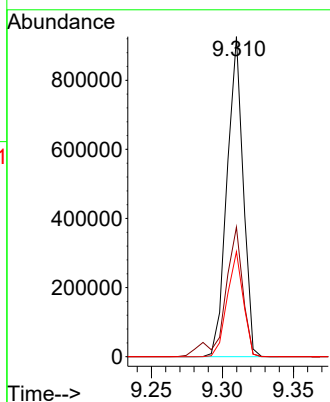
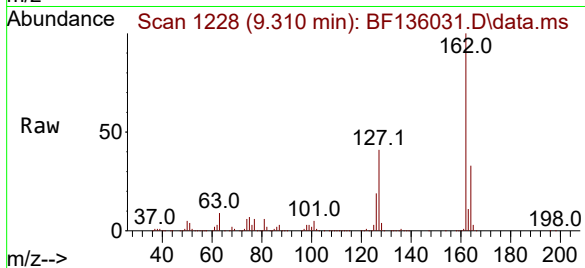
Tgt Ion:162 Resp: 728665

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

164 32.8 26.7 40.1



#48

2-Nitroaniline

Concen: 44.206 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

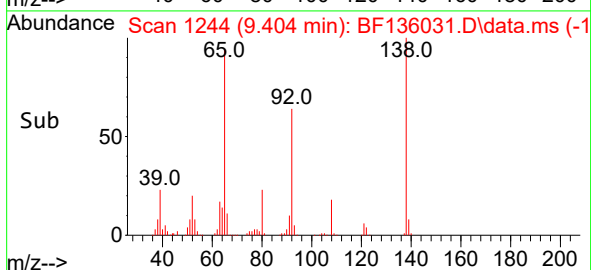
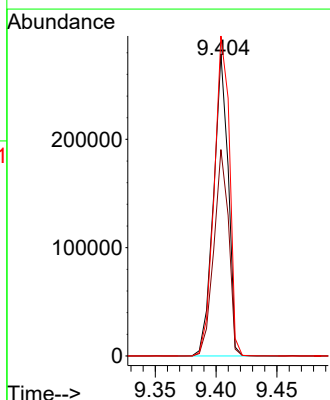
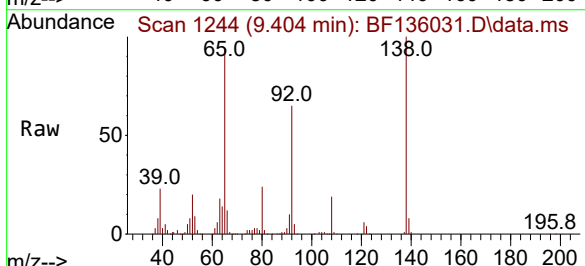
Tgt Ion: 65 Resp: 232759

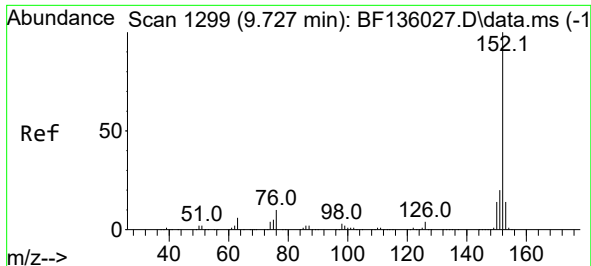
Ion Ratio Lower Upper

65 100

92 68.3 55.7 83.5

138 105.9 86.8 130.2





#49

Acenaphthylene

Concen: 41.112 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

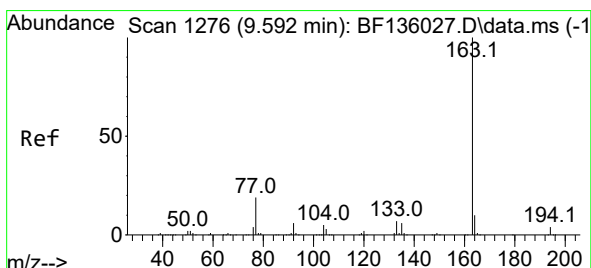
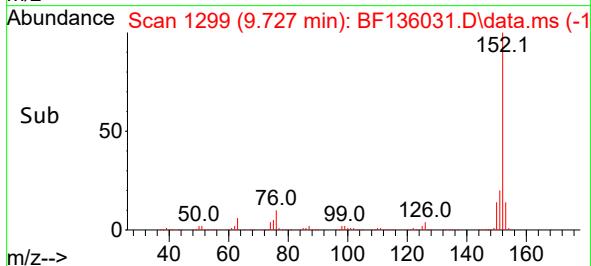
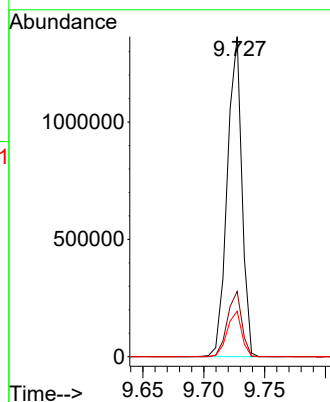
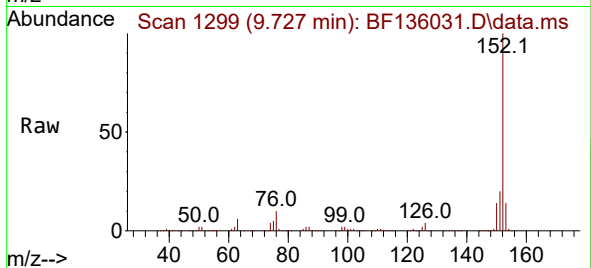
Tgt Ion:152 Resp: 1141072

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 14.2 11.4 17.2



#50

Dimethylphthalate

Concen: 40.961 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

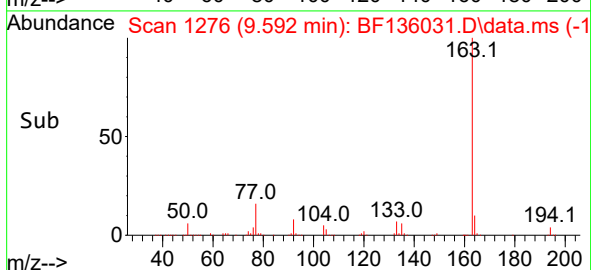
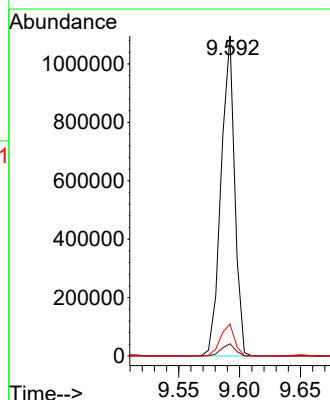
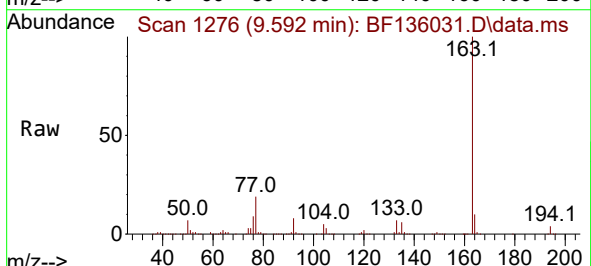
Tgt Ion:163 Resp: 855355

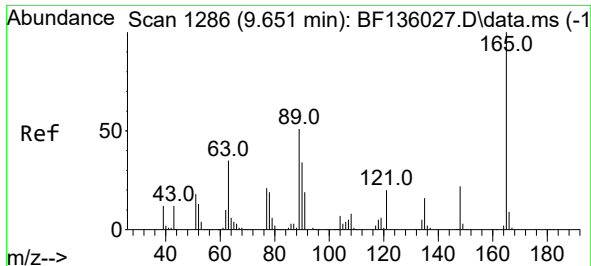
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.1 12.1

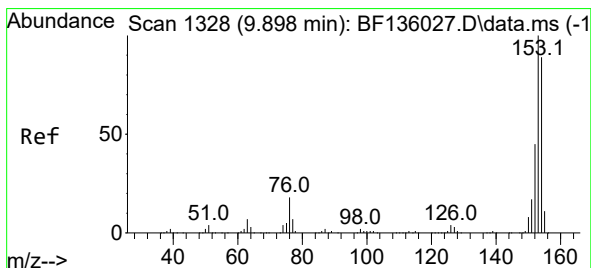
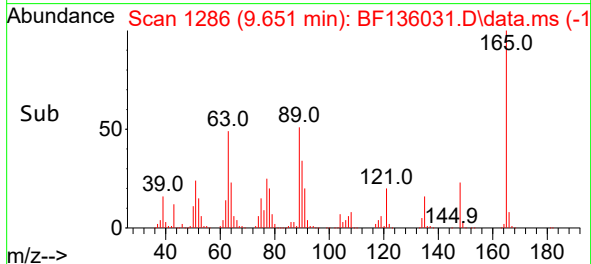
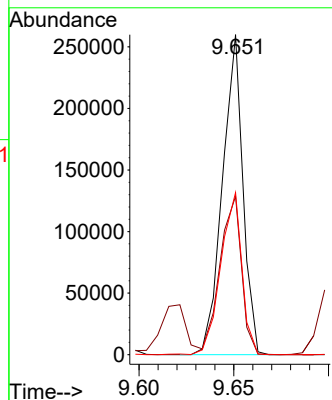
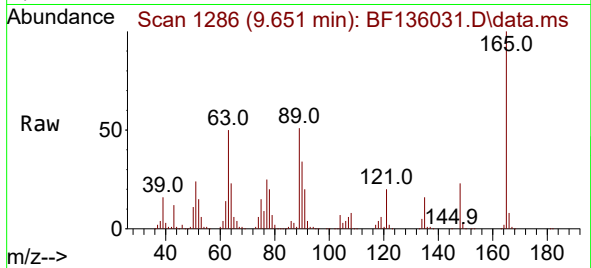




#51
2,6-Dinitrotoluene
Concen: 43.711 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

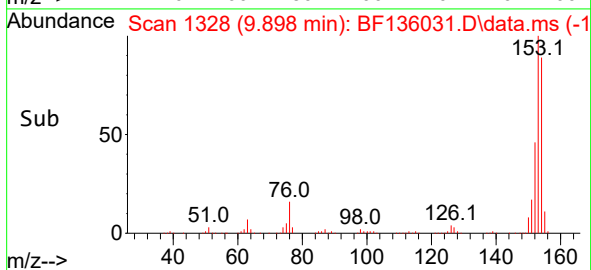
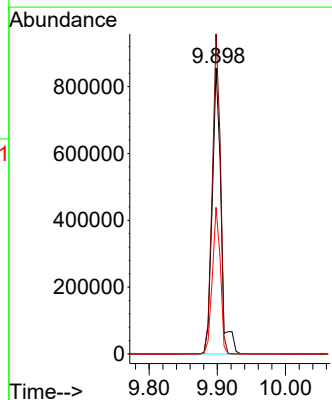
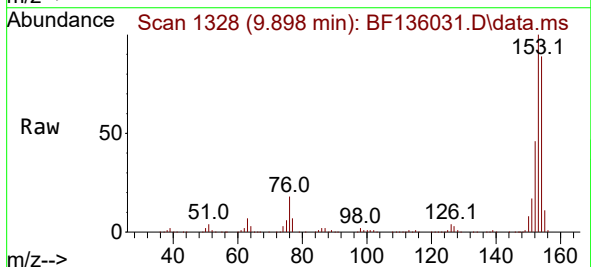
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

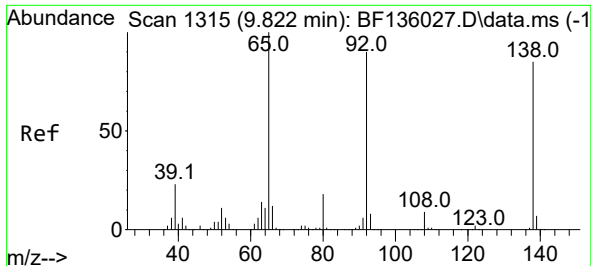
Tgt Ion:165 Resp: 195227
Ion Ratio Lower Upper
165 100
63 49.5 40.8 61.2
89 50.7 41.1 61.7



#52
Acenaphthene
Concen: 43.339 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:154 Resp: 764672
Ion Ratio Lower Upper
154 100
153 111.9 89.9 134.9
152 51.3 40.2 60.2

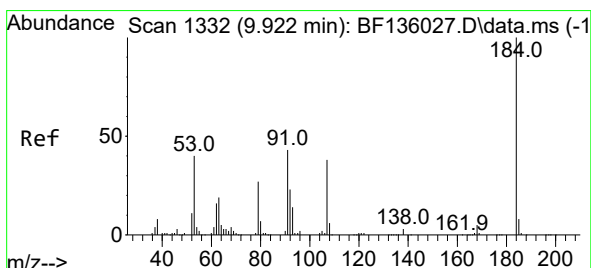
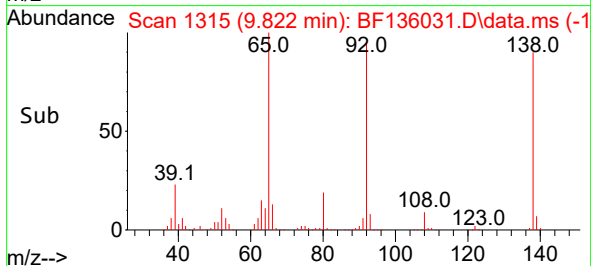
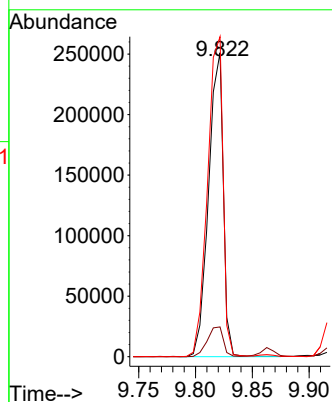
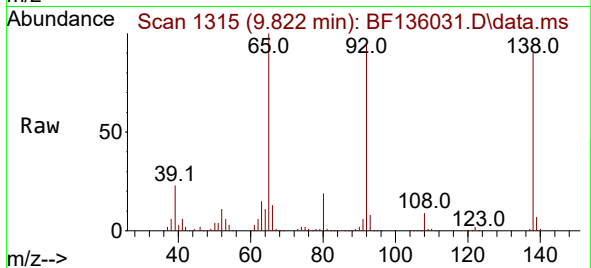




#53
3-Nitroaniline
Concen: 43.301 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

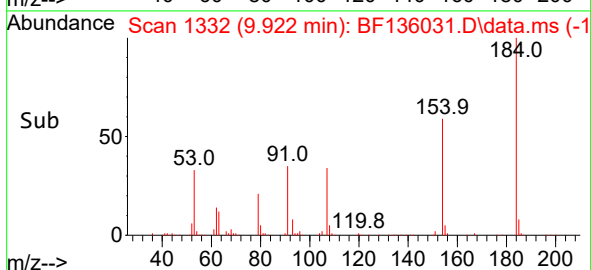
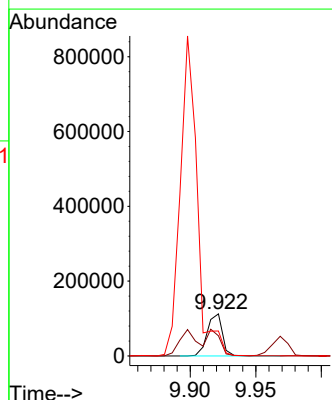
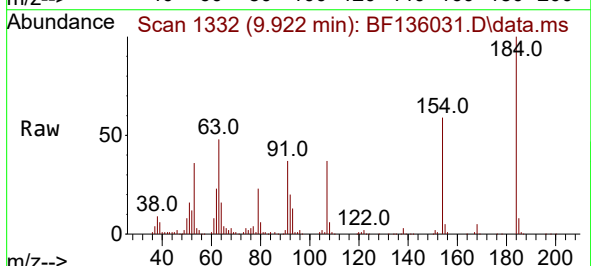
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

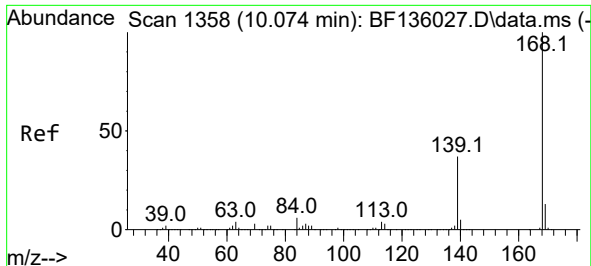
Tgt Ion:138 Resp: 225656
Ion Ratio Lower Upper
138 100
108 9.8 8.8 13.2
92 105.3 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 41.562 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:184 Resp: 90301
Ion Ratio Lower Upper
184 100
63 48.1 43.7 65.5
154 59.4 51.2 76.8

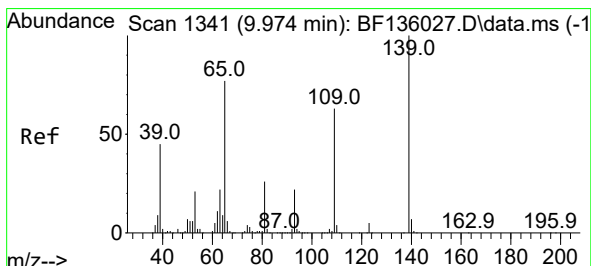
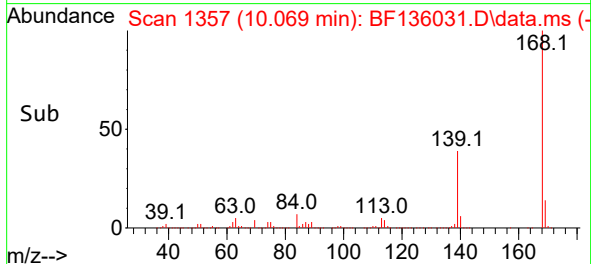
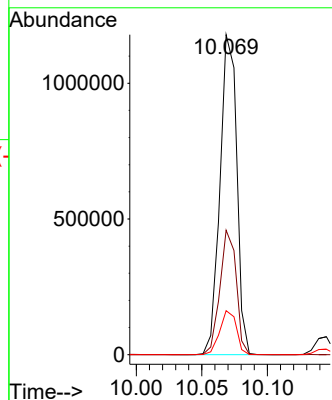
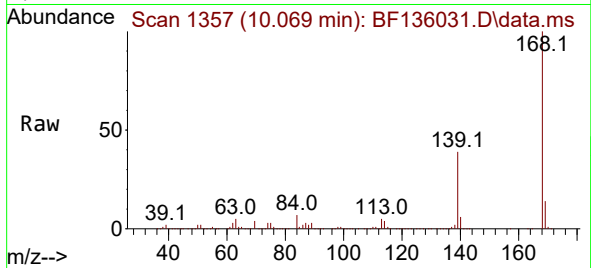




#55
Dibenzenofuran
Concen: 40.683 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

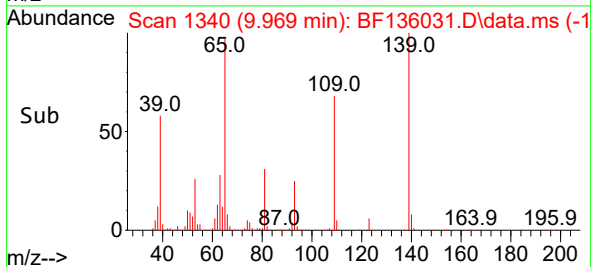
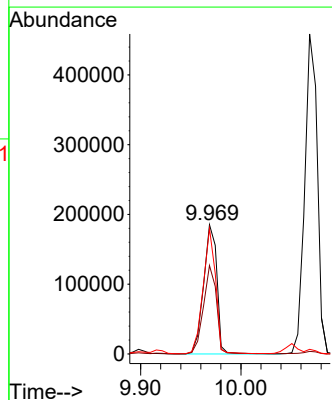
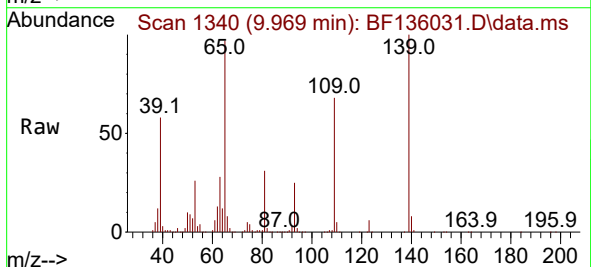
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

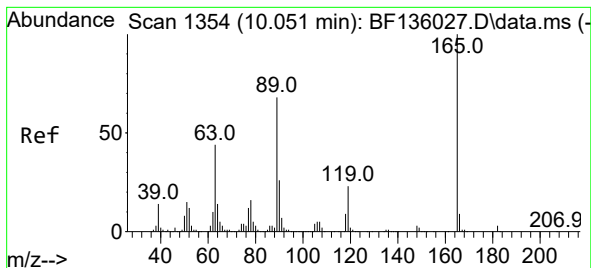
Tgt Ion:168 Resp: 1046683
Ion Ratio Lower Upper
168 100
139 38.9 29.4 44.0
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 44.142 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:139 Resp: 172075
Ion Ratio Lower Upper
139 100
109 68.4 43.2 83.2
65 97.1 57.6 97.6

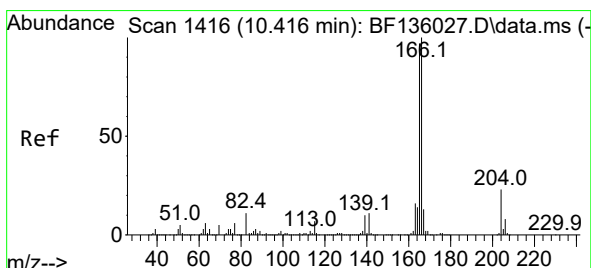
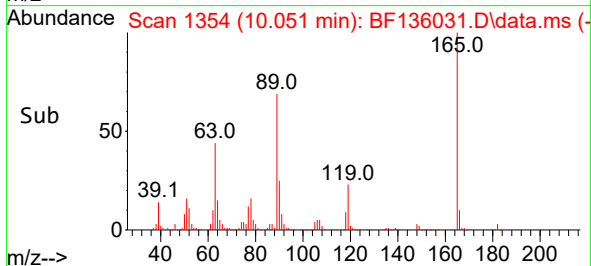
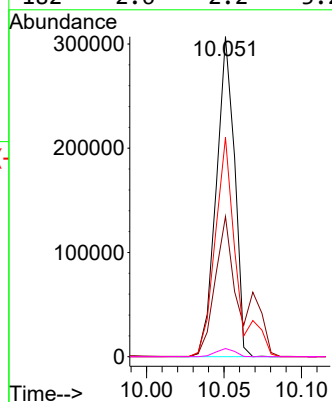
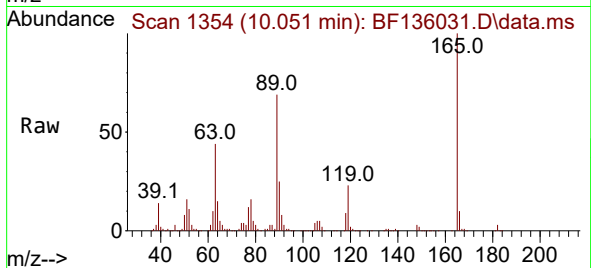




#57
2,4-Dinitrotoluene
Concen: 44.723 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

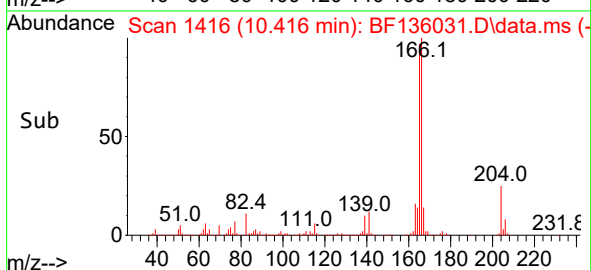
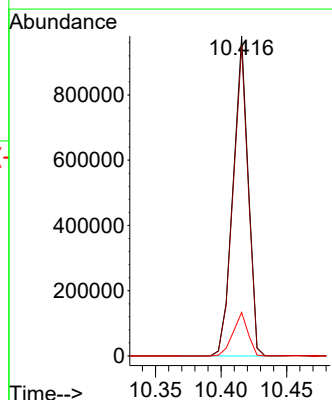
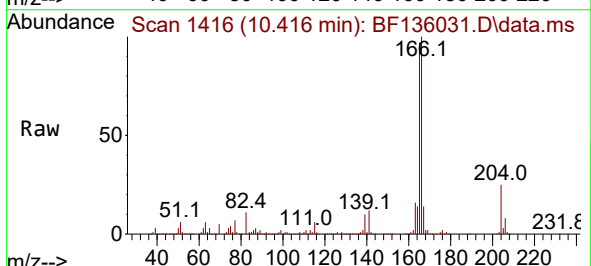
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

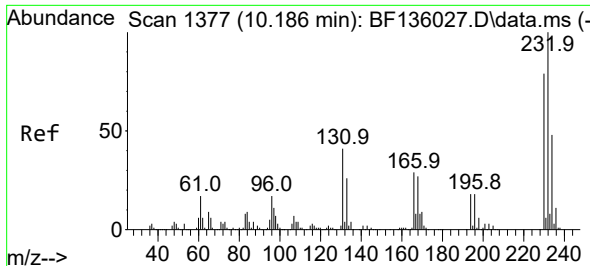
Tgt Ion:165 Resp: 252724
Ion Ratio Lower Upper
165 100
63 43.8 35.2 52.8
89 68.5 54.8 82.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.804 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:166 Resp: 786011
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.6 10.6 16.0

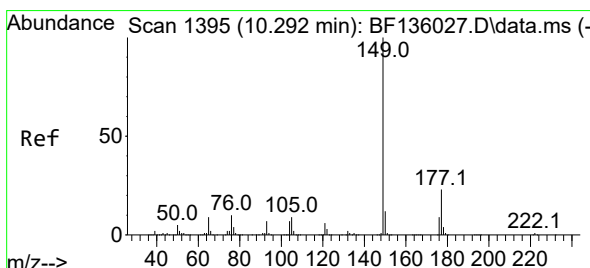
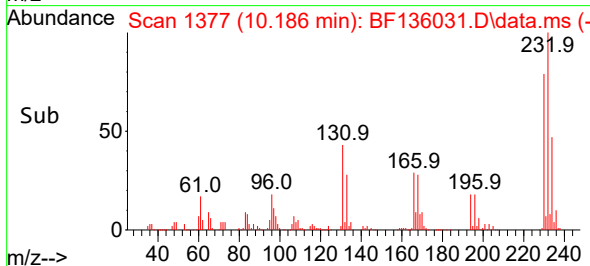
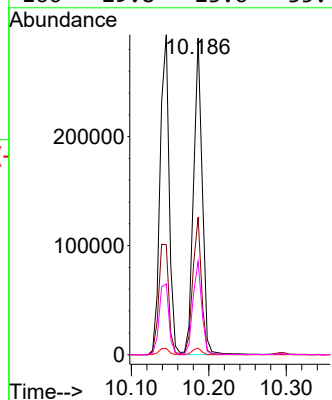
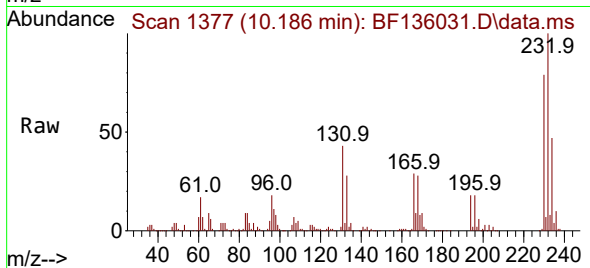




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.814 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

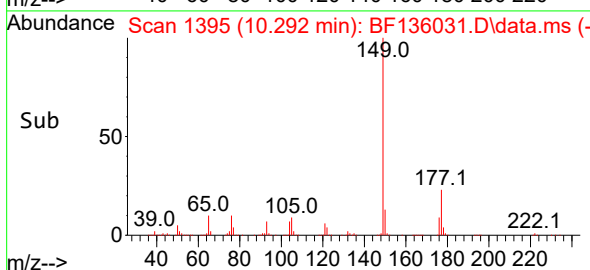
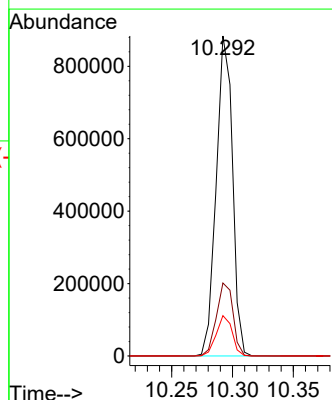
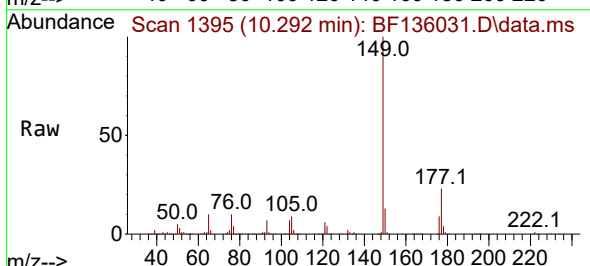
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

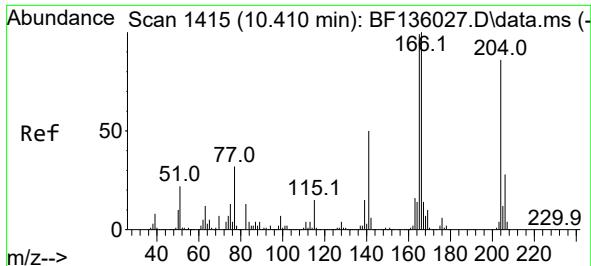
Tgt Ion:232 Resp: 226695
Ion Ratio Lower Upper
232 100
131 43.3 34.6 52.0
130 2.1 1.6 2.4
166 29.8 23.6 35.4



#60
Diethylphthalate
Concen: 41.278 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:149 Resp: 823602
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 9.9 14.9

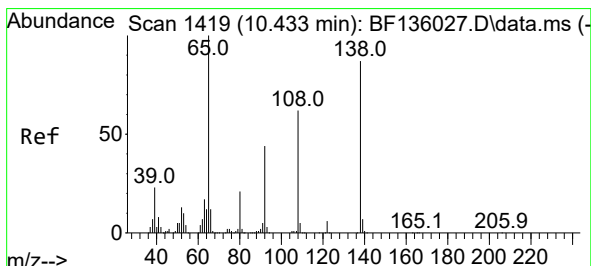
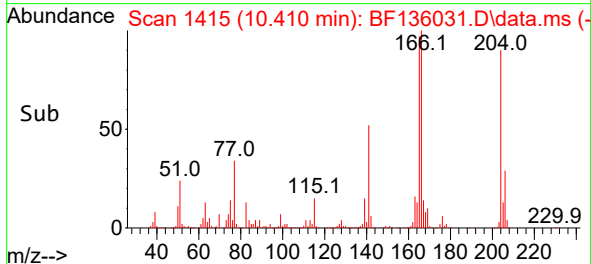
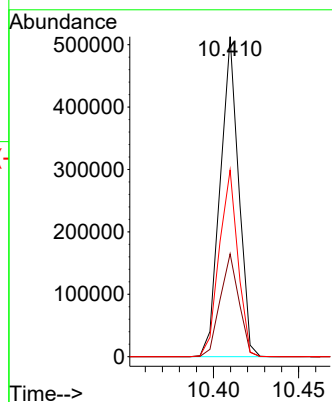
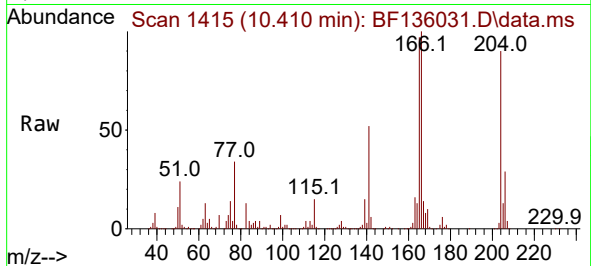




#61
4-Chlorophenyl-phenylether
Concen: 40.082 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

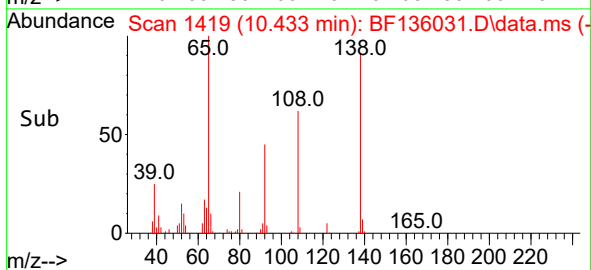
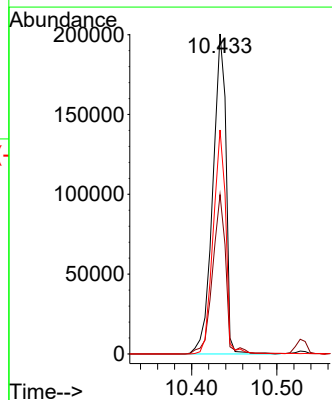
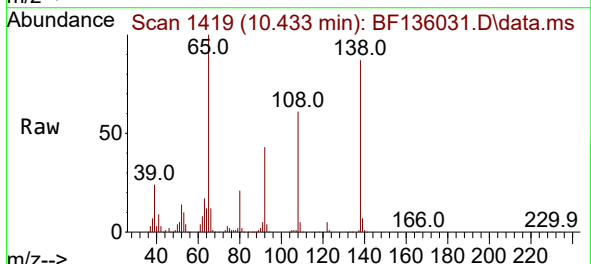
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

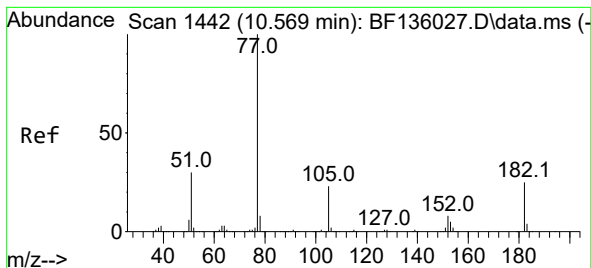
Tgt Ion:204 Resp: 385411
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 58.4 46.8 70.2



#62
4-Nitroaniline
Concen: 43.303 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:138 Resp: 217303
Ion Ratio Lower Upper
138 100
92 49.8 30.6 70.6
108 70.0 51.5 91.5





#63

Azobenzene

Concen: 40.940 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

Tgt Ion: 77 Resp: 786683

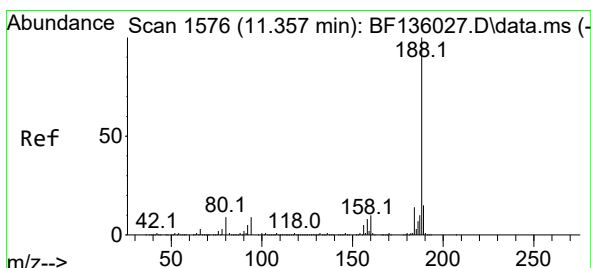
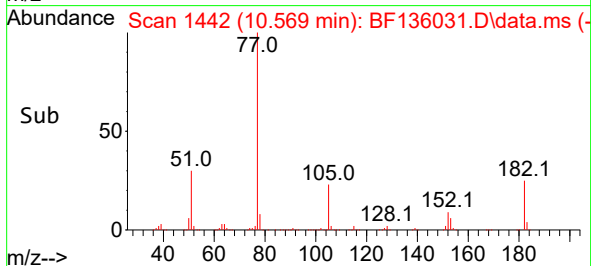
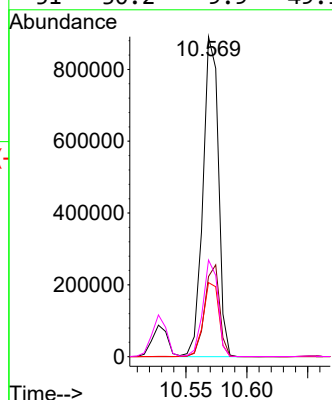
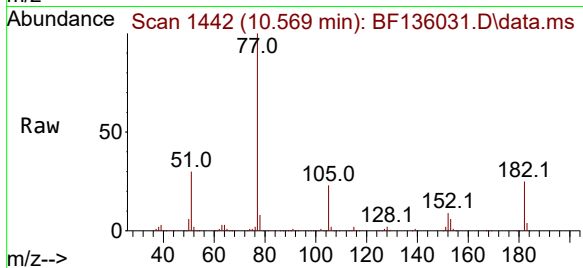
Ion Ratio Lower Upper

77 100

182 25.0 5.0 45.0

105 23.2 2.6 42.6

51 30.2 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

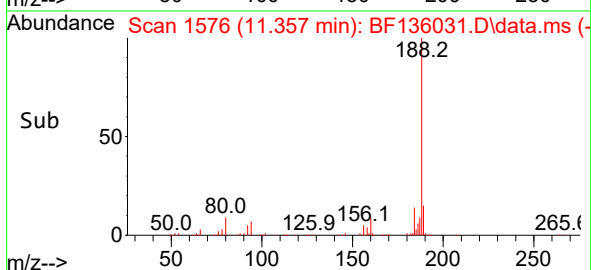
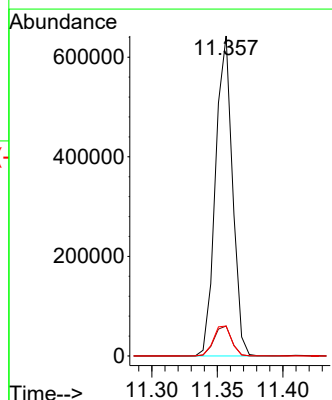
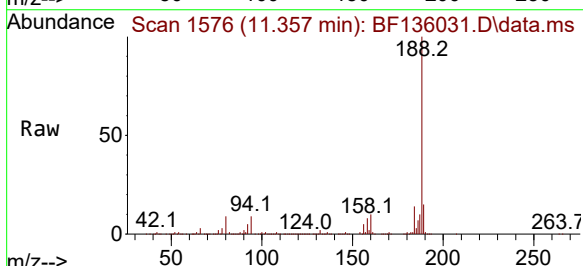
Tgt Ion:188 Resp: 576835

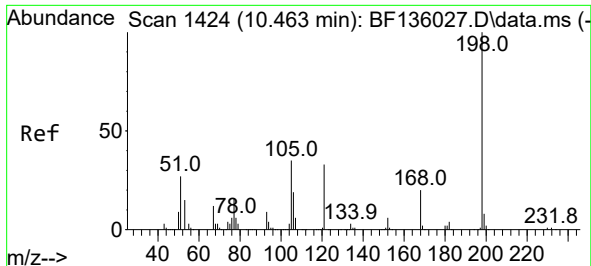
Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 9.3 7.4 11.0

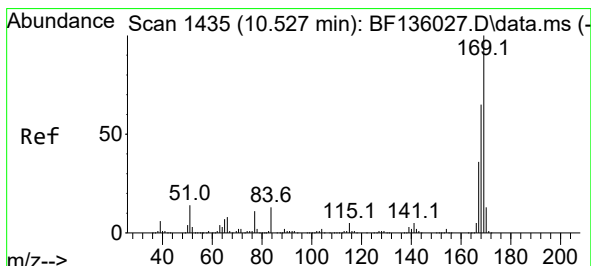
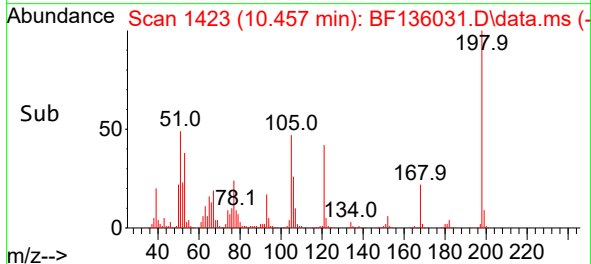
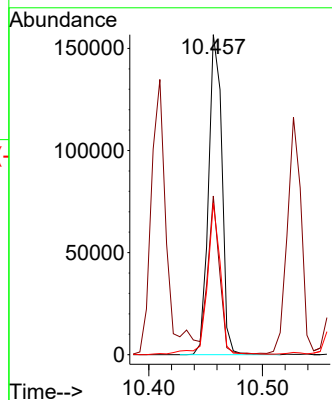
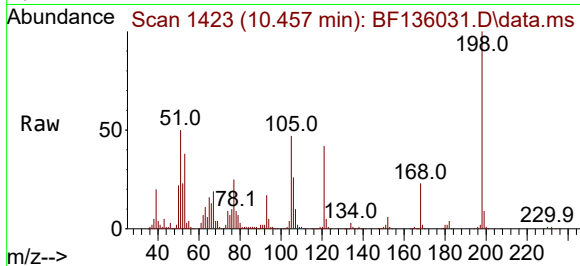




#65
4,6-Dinitro-2-methylphenol
Concen: 41.212 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

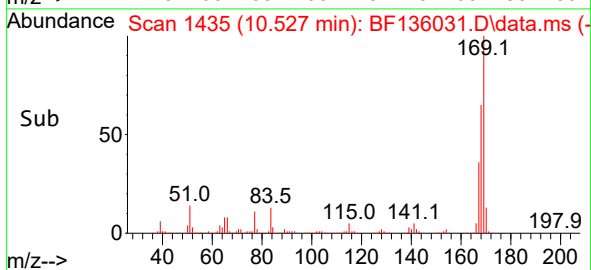
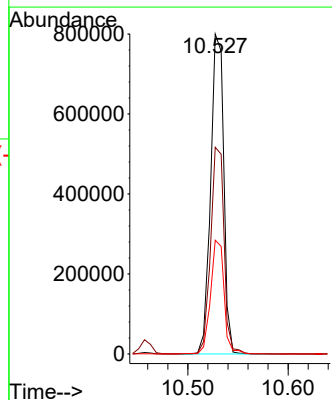
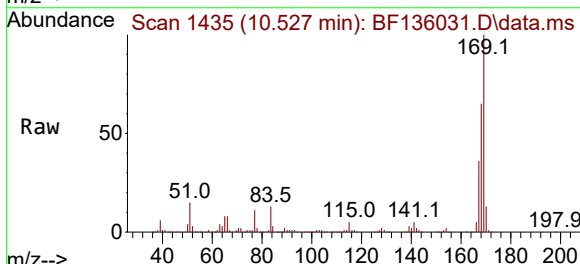
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

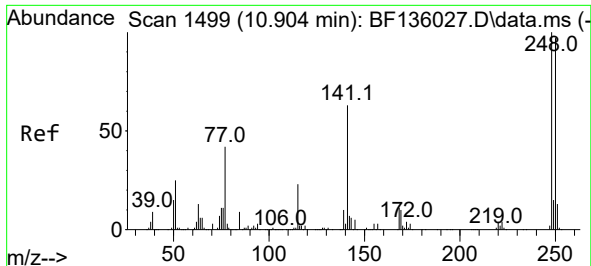
Tgt Ion:198 Resp: 127671
Ion Ratio Lower Upper
198 100
51 49.6 12.9 52.9
105 47.4 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 41.823 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:169 Resp: 727766
Ion Ratio Lower Upper
169 100
168 64.6 52.2 78.2
167 35.6 28.7 43.1

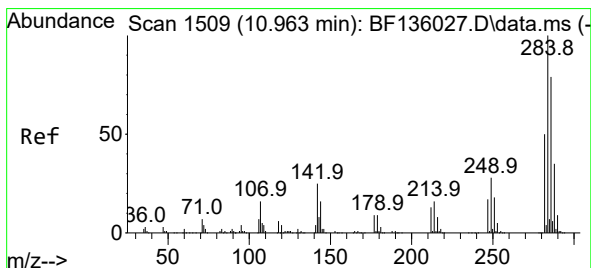
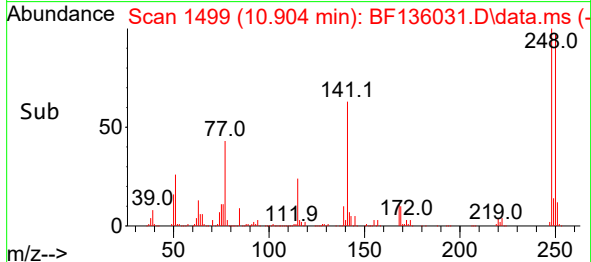
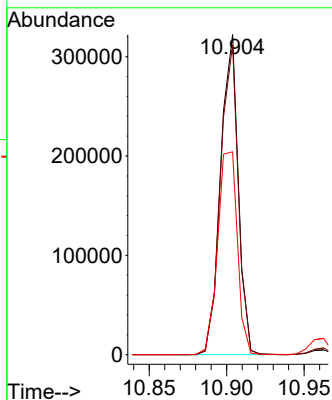
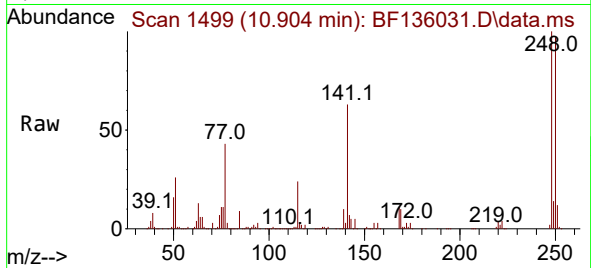




#67
4-Bromophenyl-phenylether
Concen: 42.437 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

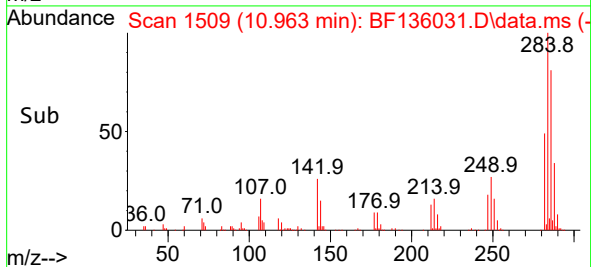
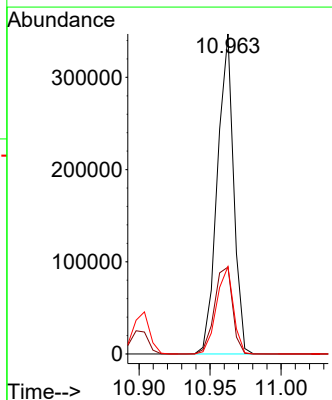
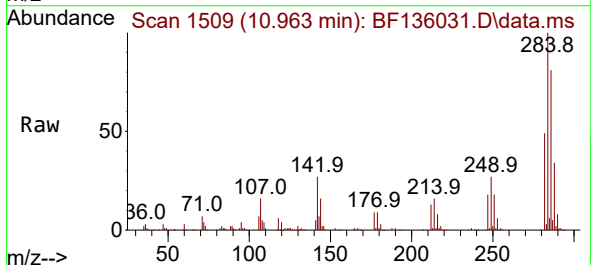
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

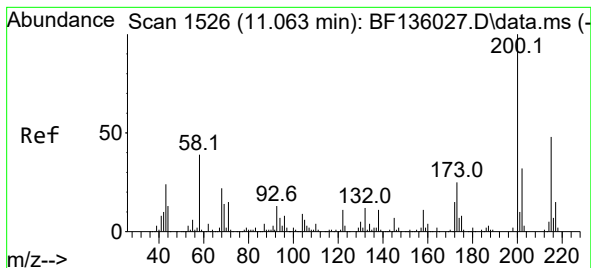
Tgt Ion:248 Resp: 256646
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 63.4 50.4 75.6



#68
Hexachlorobenzene
Concen: 42.787 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:284 Resp: 276361
Ion Ratio Lower Upper
284 100
142 27.1 20.2 30.4
249 27.3 22.6 33.8





#69

Atrazine

Concen: 40.987 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

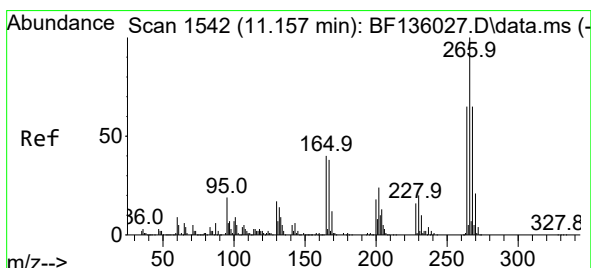
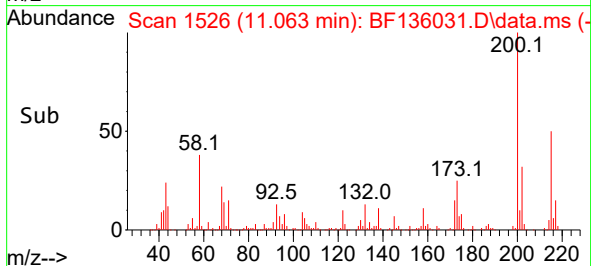
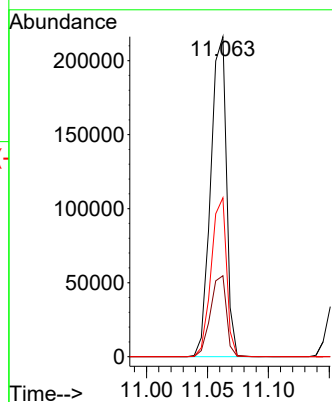
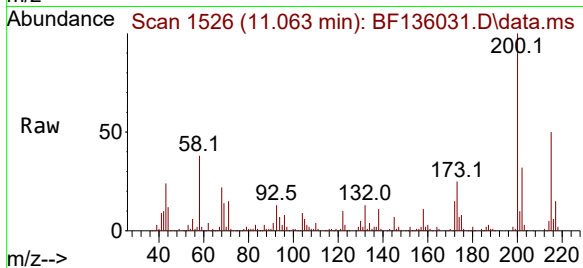
Tgt Ion:200 Resp: 194050

Ion Ratio Lower Upper

200 100

173 25.3 5.2 45.2

215 49.7 28.4 68.4



#70

Pentachlorophenol

Concen: 43.964 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

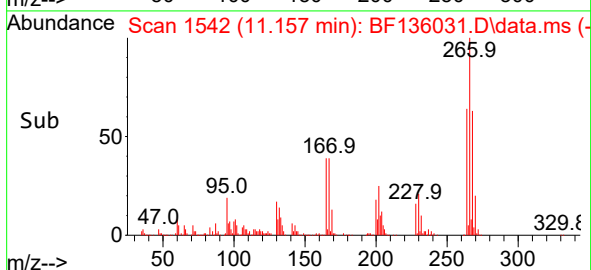
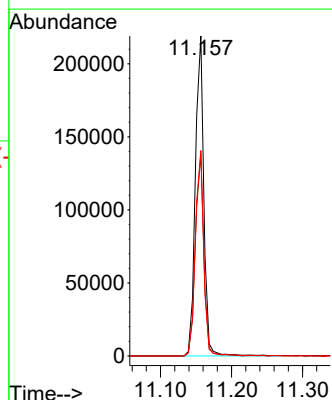
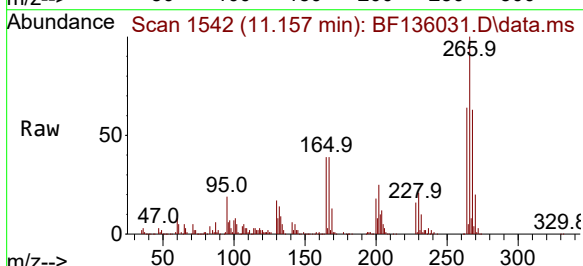
Tgt Ion:266 Resp: 182367

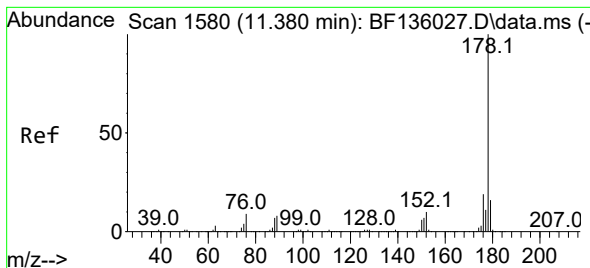
Ion Ratio Lower Upper

266 100

268 63.2 52.2 78.4

264 64.2 52.2 78.4





#71

Phenanthrene

Concen: 41.461 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

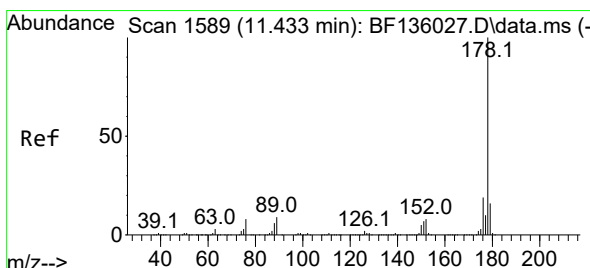
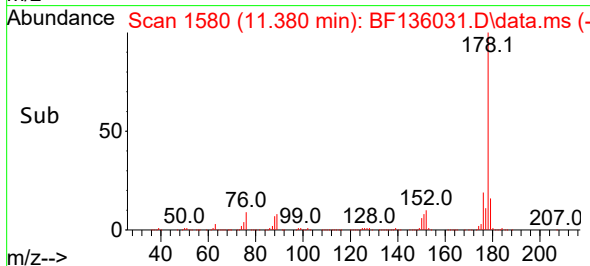
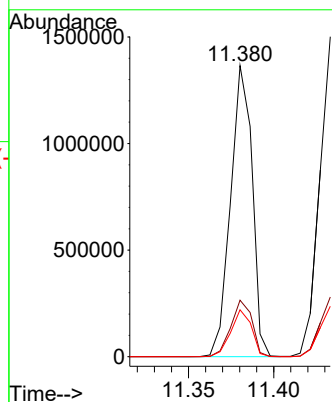
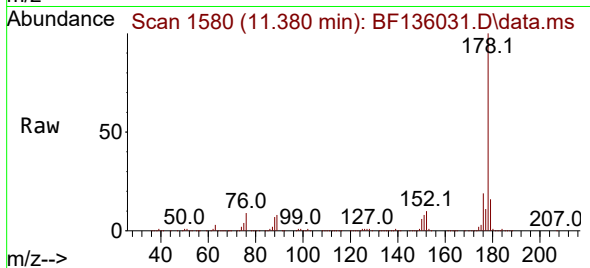
Tgt Ion:178 Resp: 1204181

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 16.1 12.9 19.3



#72

Anthracene

Concen: 41.628 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

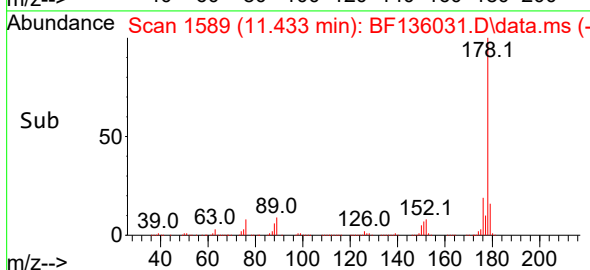
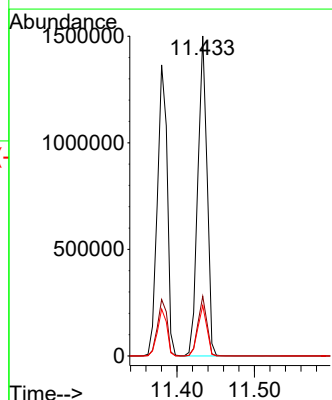
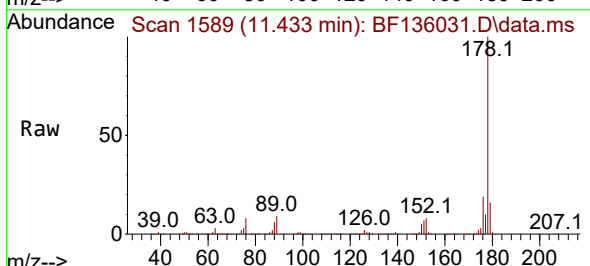
Tgt Ion:178 Resp: 1238899

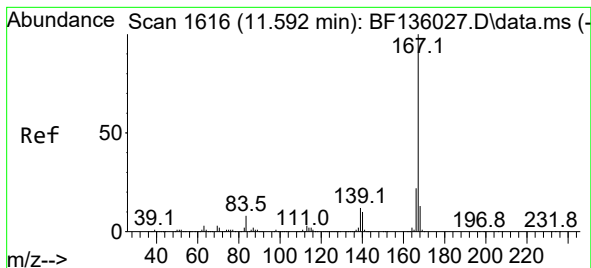
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.8 12.6 18.8





#73

Carbazole

Concen: 42.020 ng

RT: 11.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

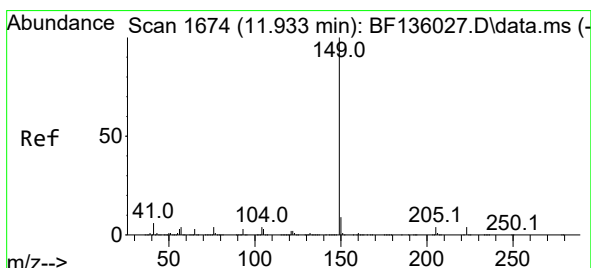
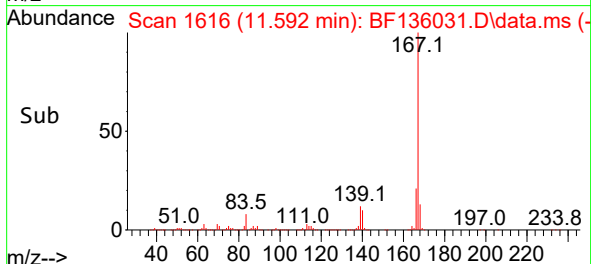
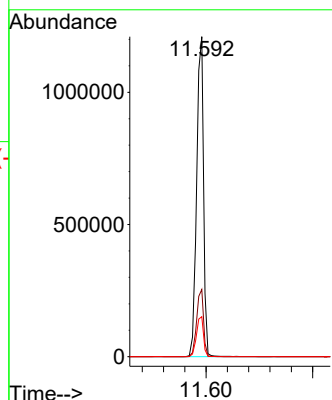
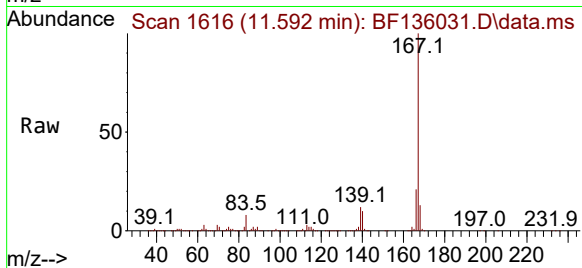
Tgt Ion:167 Resp: 1086723

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.846 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

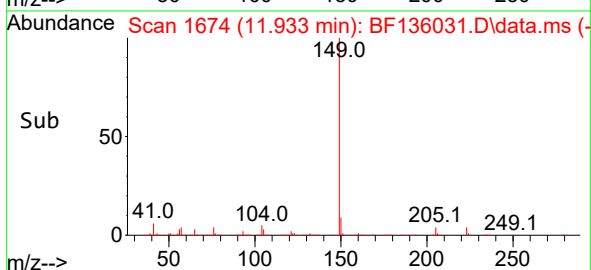
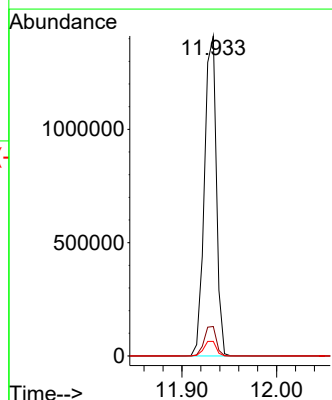
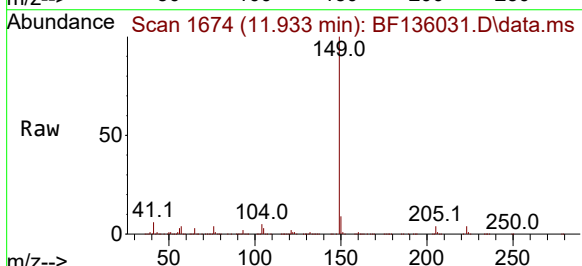
Tgt Ion:149 Resp: 1236618

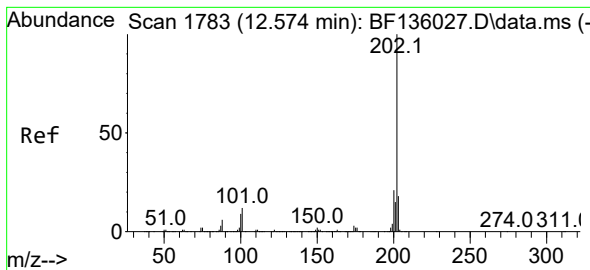
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 41.499 ng

RT: 12.574 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

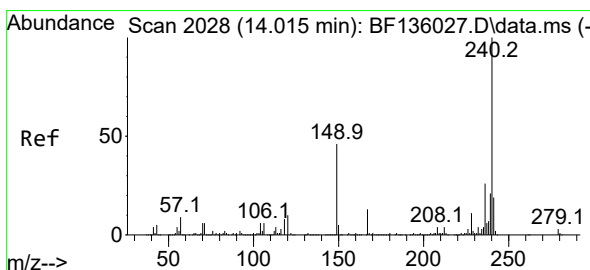
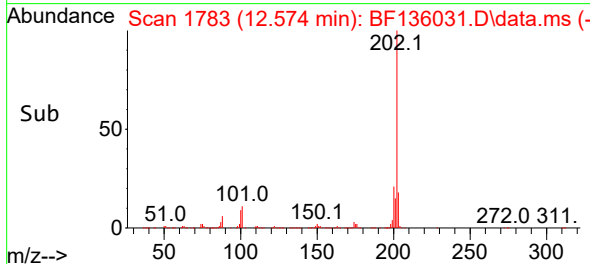
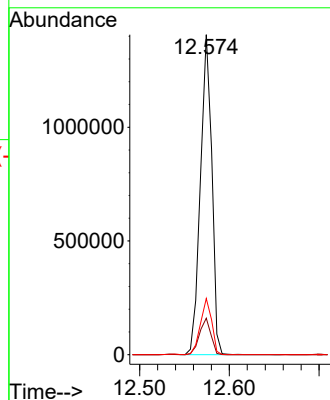
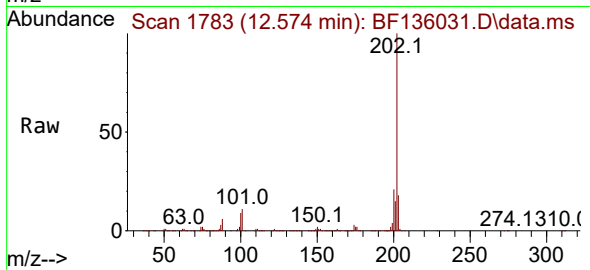
Tgt Ion:202 Resp: 1238189

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

203 17.5 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

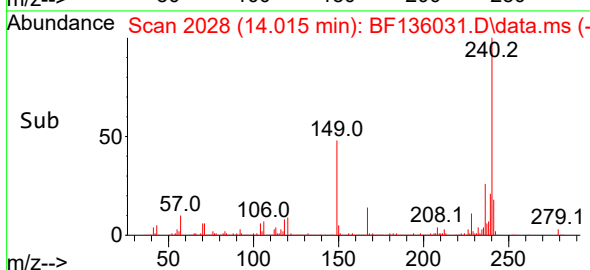
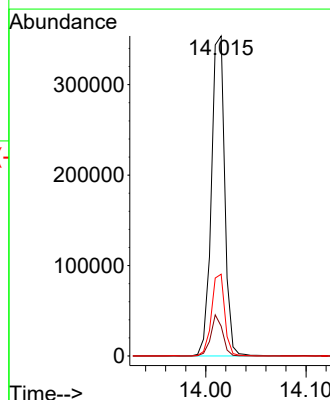
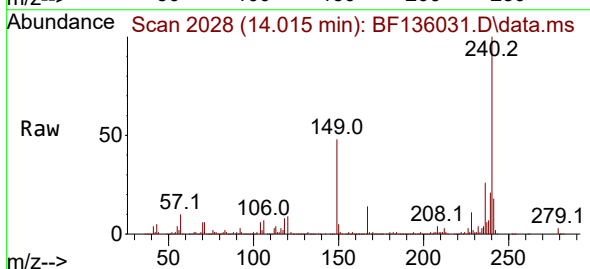
Tgt Ion:240 Resp: 328557

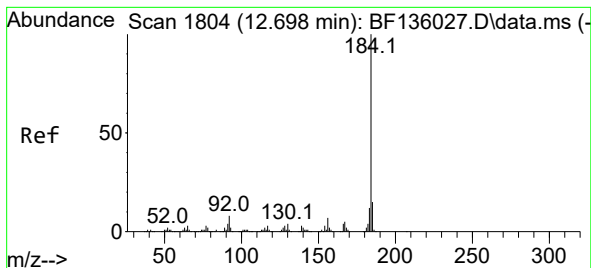
Ion Ratio Lower Upper

240 100

120 9.3 7.6 11.4

236 25.5 20.6 31.0





#77

Benzidine

Concen: 40.262 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

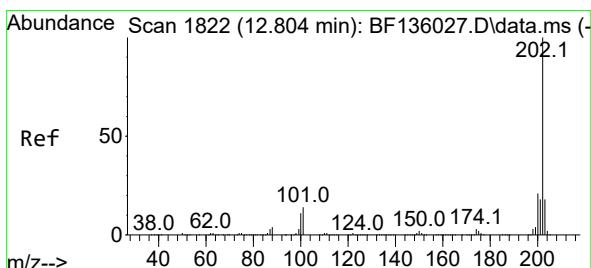
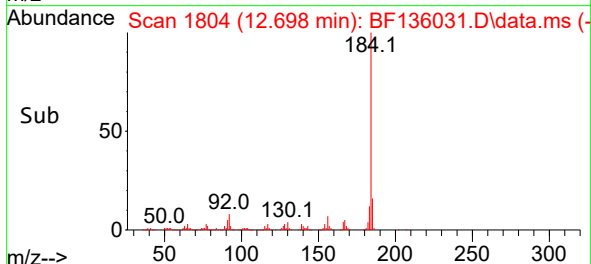
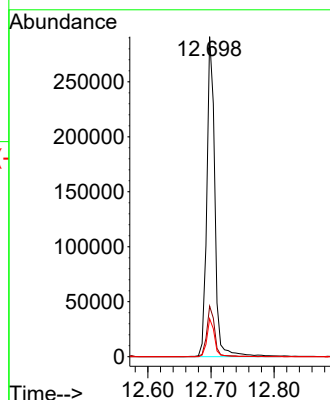
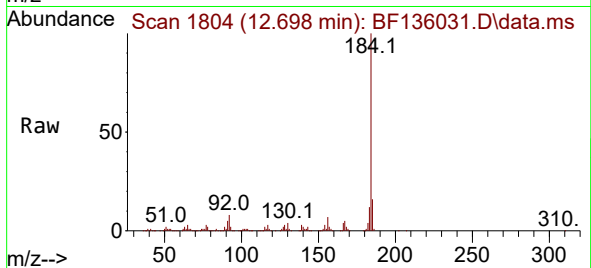
Tgt Ion:184 Resp: 257834

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

183 11.9 9.5 14.3



#78

Pyrene

Concen: 43.205 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

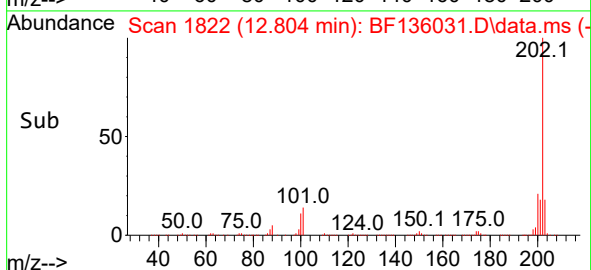
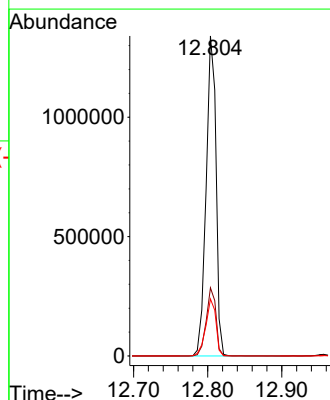
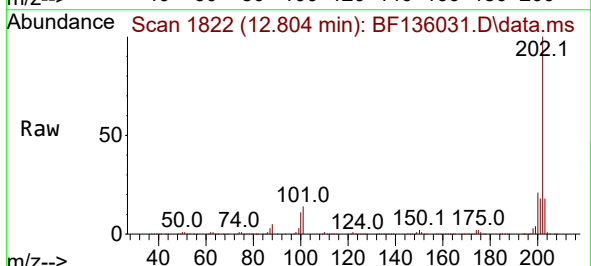
Tgt Ion:202 Resp: 1251540

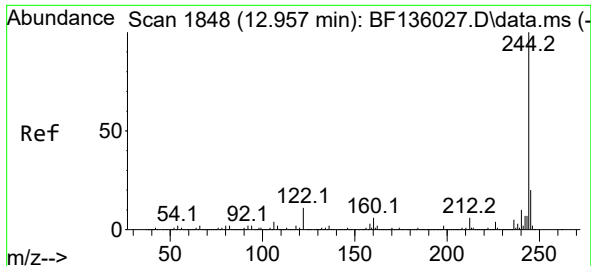
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

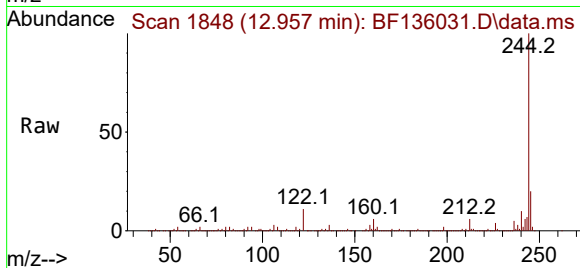
203 17.8 14.4 21.6



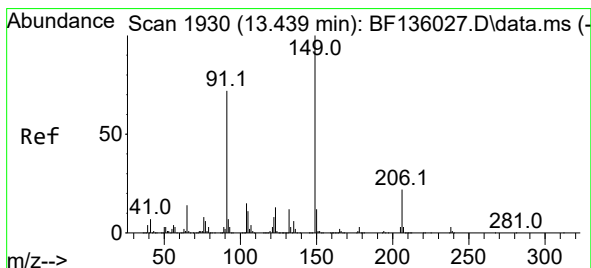
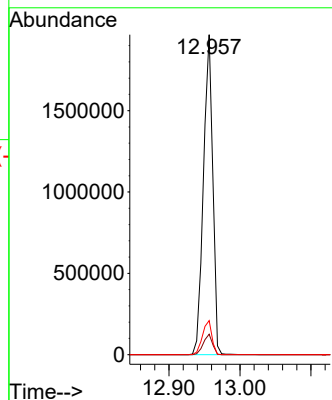
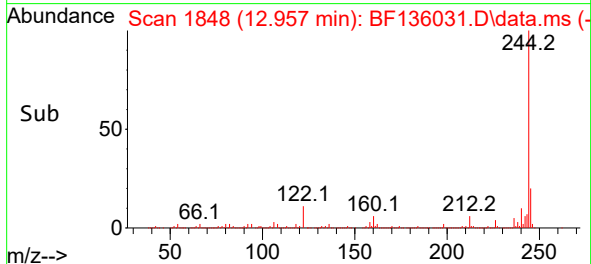


#79
 Terphenyl-d14
 Concen: 85.193 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF136031.D
 Acq: 30 Oct 2023 16:24

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103023

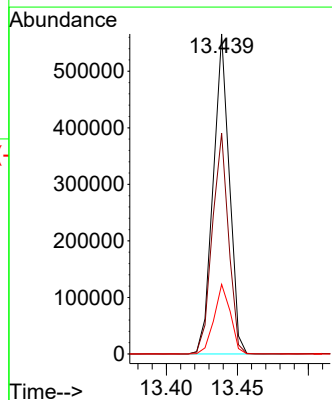
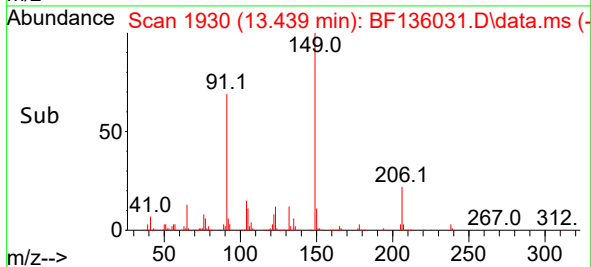
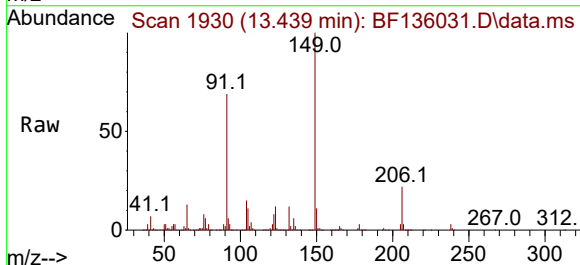


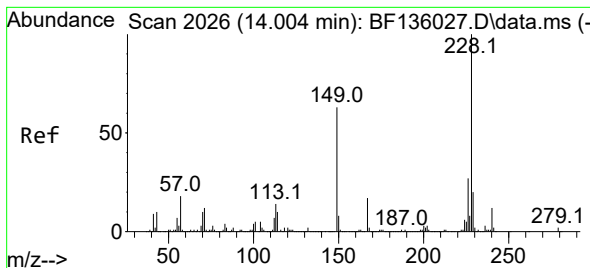
Tgt Ion:244 Resp: 1801162
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 42.986 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136031.D
 Acq: 30 Oct 2023 16:24

Tgt Ion:149 Resp: 445721
 Ion Ratio Lower Upper
 149 100
 91 69.0 57.6 86.4
 206 21.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.714 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

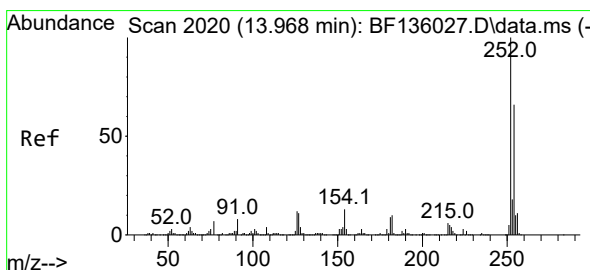
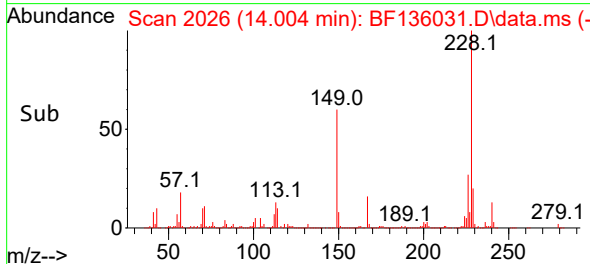
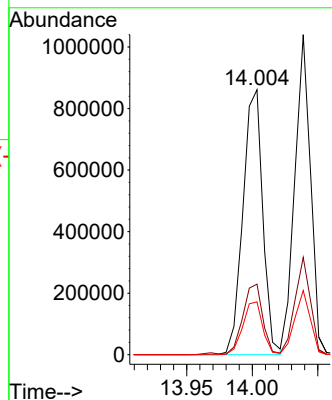
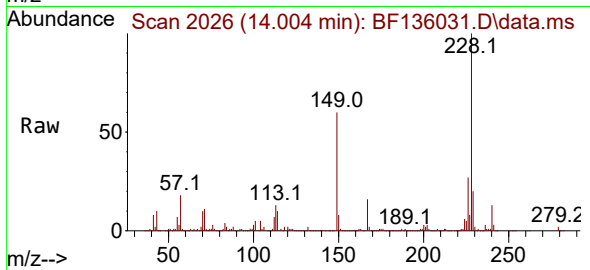
Tgt Ion:228 Resp: 907346

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.931 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

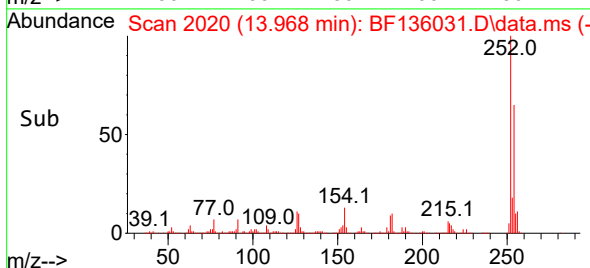
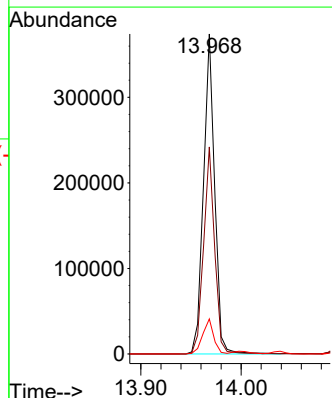
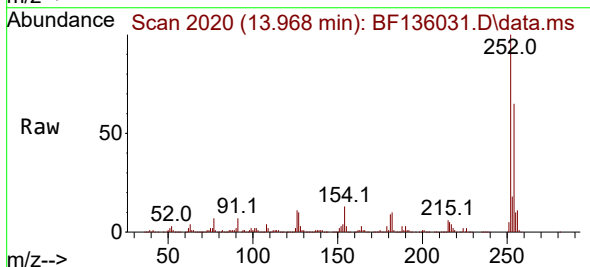
Tgt Ion:252 Resp: 291100

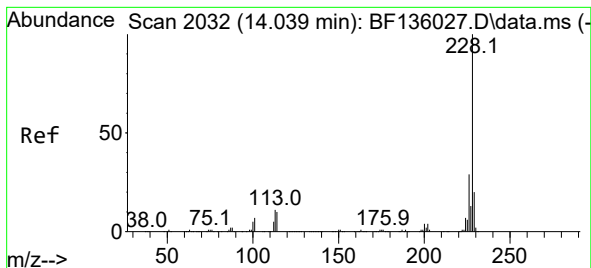
Ion Ratio Lower Upper

252 100

254 64.7 52.5 78.7

126 11.0 9.4 14.2





#83

Chrysene

Concen: 40.898 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

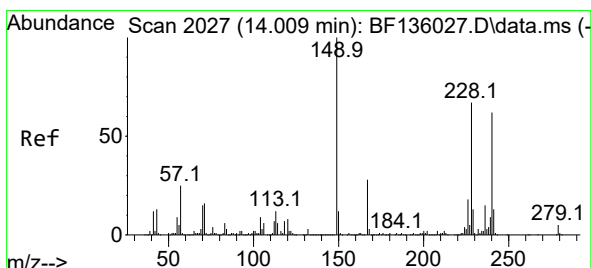
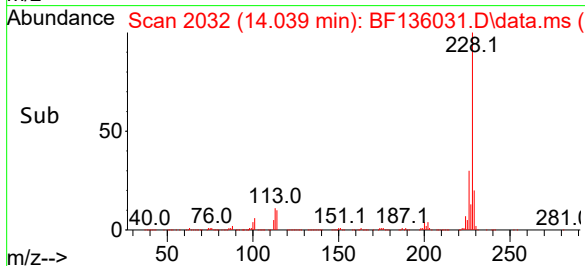
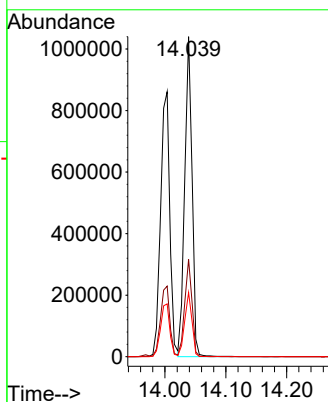
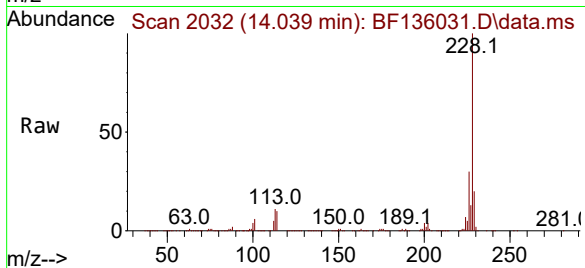
Tgt Ion:228 Resp: 876093

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.927 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

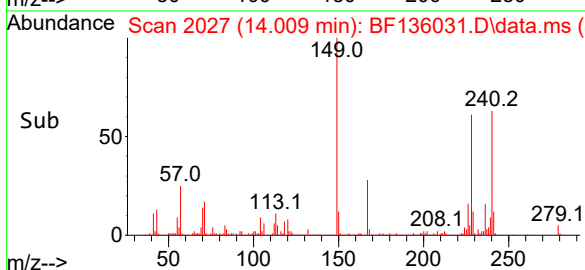
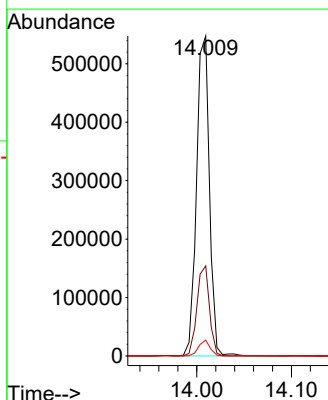
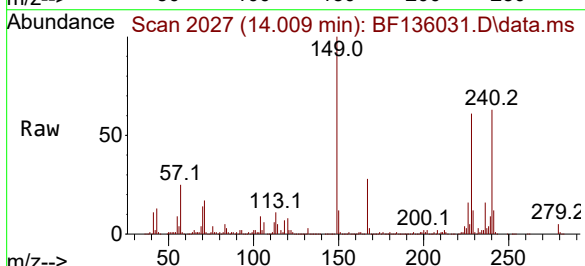
Tgt Ion:149 Resp: 518572

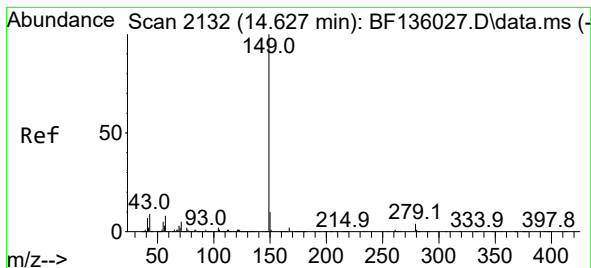
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.9 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.572 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

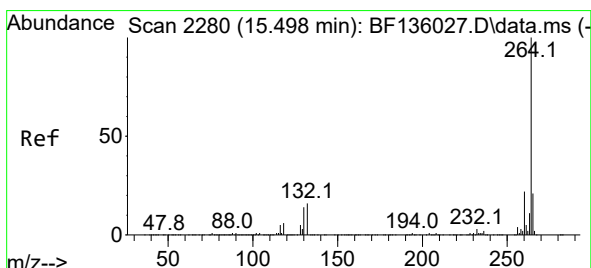
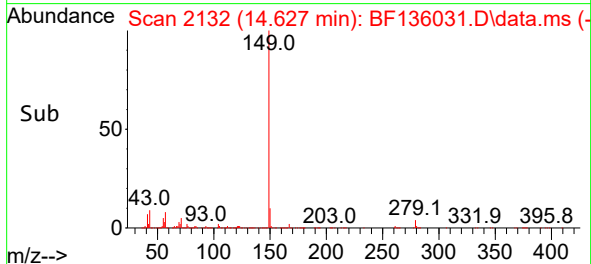
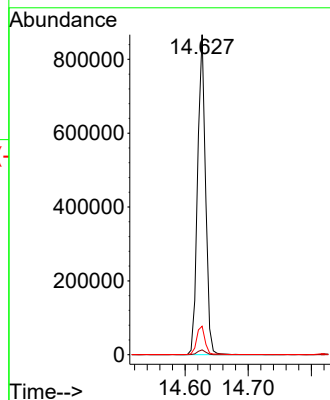
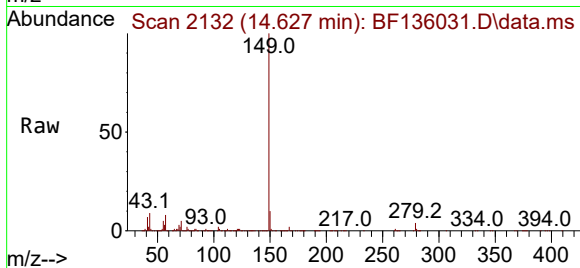
Tgt Ion:149 Resp: 752338

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

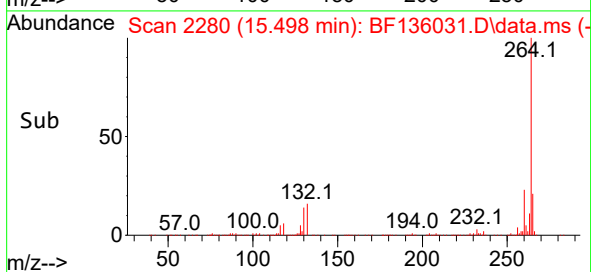
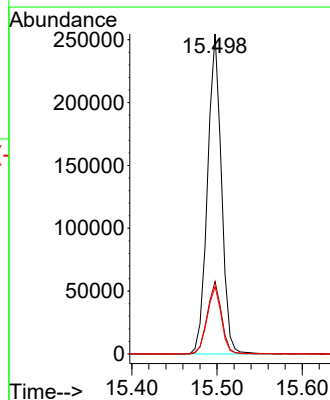
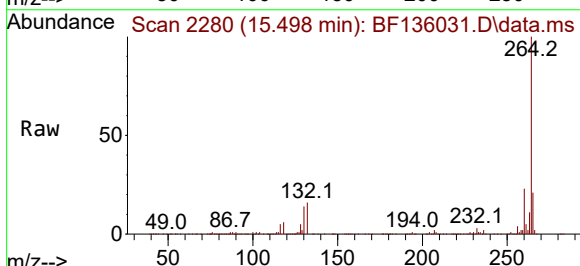
Tgt Ion:264 Resp: 288386

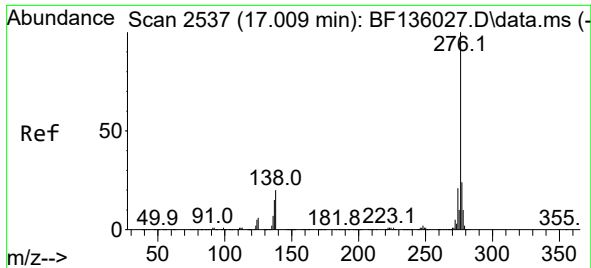
Ion Ratio Lower Upper

264 100

260 22.7 17.9 26.9

265 21.1 16.8 25.2

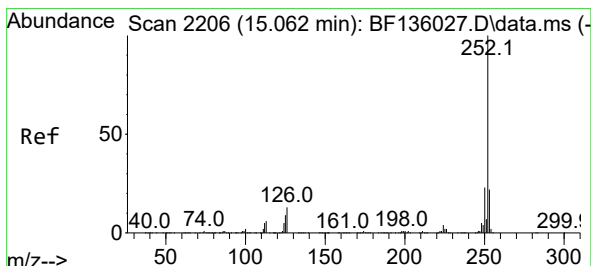
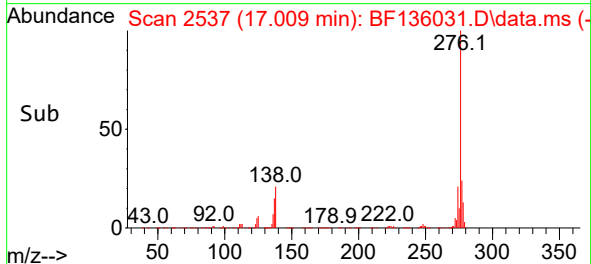
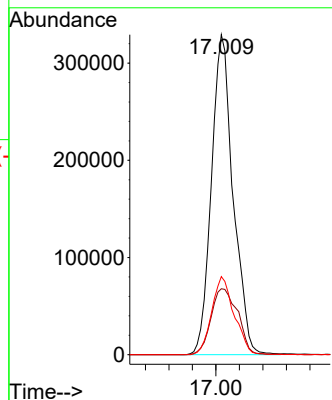
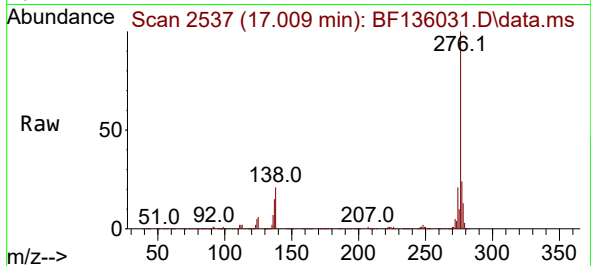




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.811 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

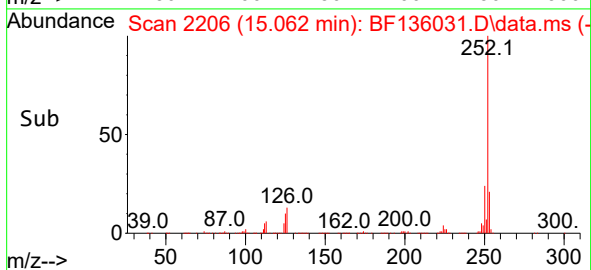
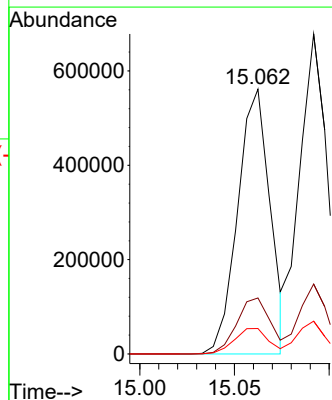
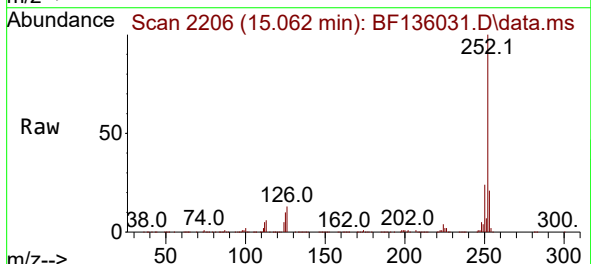
Instrument :
BNA_F
ClientSampleId :
ICVBF103023

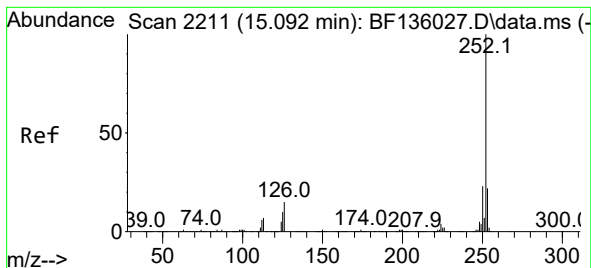
Tgt Ion:276 Resp: 844579
Ion Ratio Lower Upper
276 100
138 25.4 20.4 30.6
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.137 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:252 Resp: 667847
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.6 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 40.733 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

Instrument :

BNA_F

ClientSampleId :

ICVBF103023

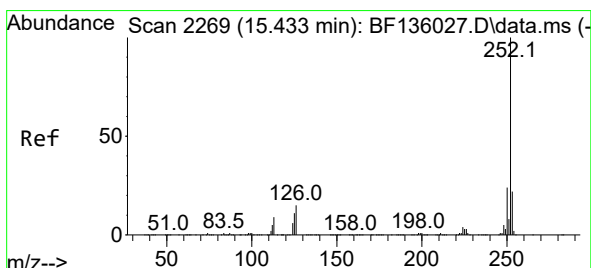
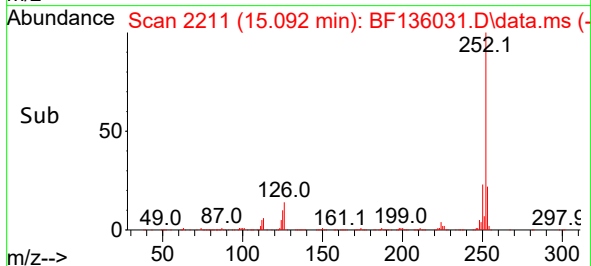
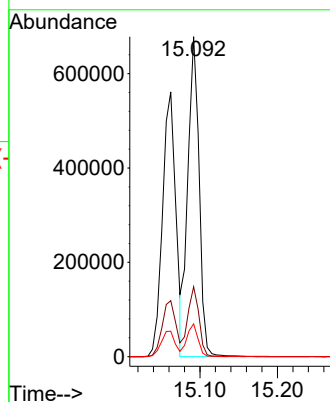
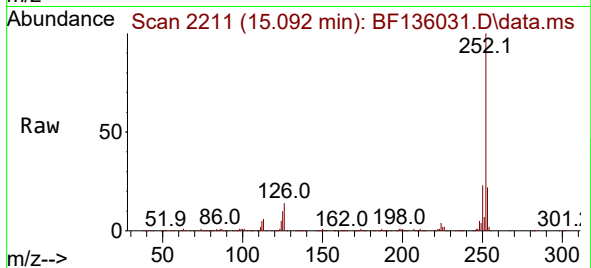
Tgt Ion:252 Resp: 687746

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.3 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.922 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136031.D

Acq: 30 Oct 2023 16:24

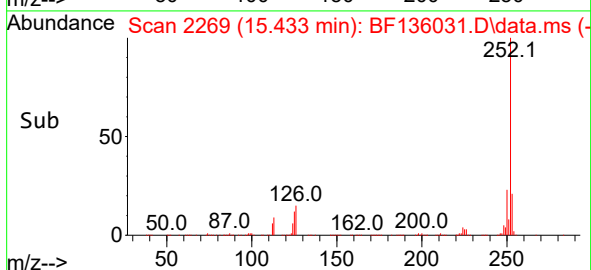
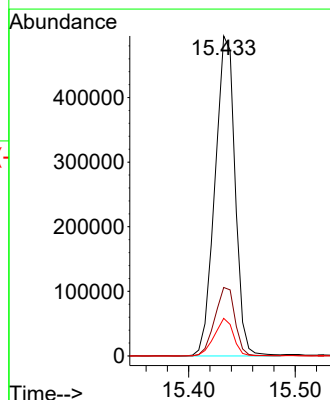
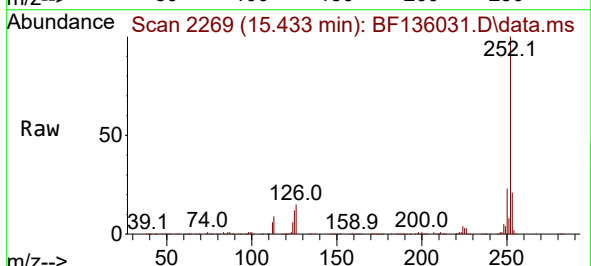
Tgt Ion:252 Resp: 648834

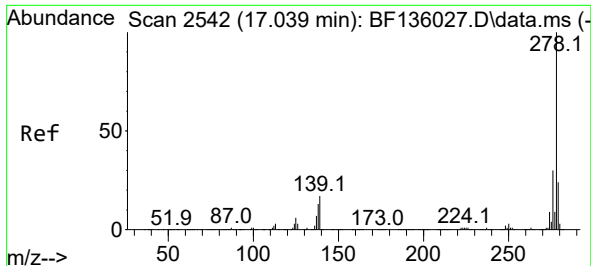
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 11.7 9.0 13.6

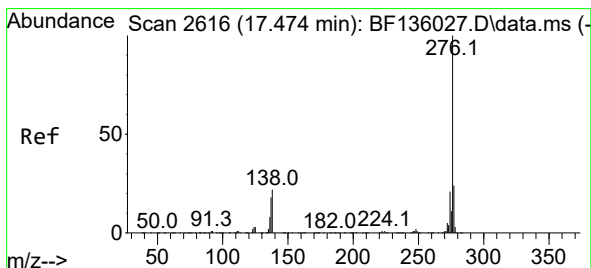
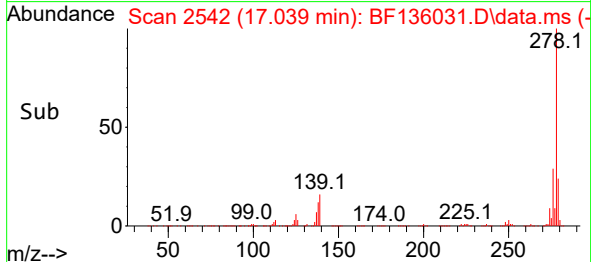
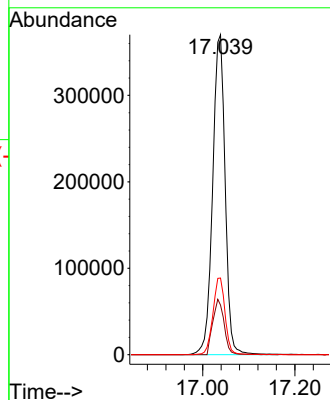
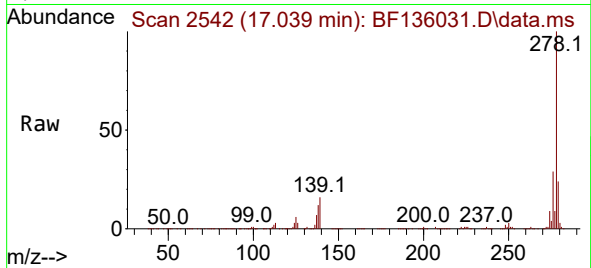




#91
Dibenzo(a,h)anthracene
Concen: 45.223 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Instrument :
BNA_F
ClientSampleId :
ICVBF103023

Tgt Ion:278 Resp: 698189
Ion Ratio Lower Upper
278 100
139 15.5 13.7 20.5
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.056 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF136031.D
Acq: 30 Oct 2023 16:24

Tgt Ion:276 Resp: 732516
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 22.0 17.4 26.2

