

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
 Data File : BF136075.D
 Acq On : 01 Nov 2023 14:26
 Operator : CG\JU
 Sample : 05090-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Nov 01 22:39:33 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	138037	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	533282	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	264056	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	398408	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	238636	20.000	ng	0.00
86) Perylene-d12	15.504	264	284709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	804538	91.588	ng	0.01
7) Phenol-d6	6.463	99	1017363	92.955	ng	0.00
23) Nitrobenzene-d5	7.387	82	610995	69.067	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	273668	97.098	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1079307	65.158	ng	0.00
79) Terphenyl-d14	12.957	244	893959	58.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	163596	42.769	ng	99
3) Pyridine	3.422	79	394217	37.758	ng	99
4) n-Nitrosodimethylamine	3.393	42	201309	46.116	ng	95
6) Aniline	6.492	93	312592	22.060	ng	97
8) 2-Chlorophenol	6.610	128	459286	48.905	ng	98
9) Benzaldehyde	6.375	77	114371	18.741	ng	100
10) Phenol	6.475	94	550031	48.588	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	431825	48.727	ng	98
12) 1,3-Dichlorobenzene	6.845	146	482376	49.350	ng	98
13) 1,4-Dichlorobenzene	6.845	146	482376	49.244	ng	98
14) 1,2-Dichlorobenzene	6.992	146	459105	50.123	ng	97
15) Benzyl Alcohol	6.969	79	373968	48.189	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	582776	47.775	ng	99
17) 2-Methylphenol	7.081	107	357389	44.858	ng	99
18) Hexachloroethane	7.334	117	169545	49.244	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	285142	45.597	ng	98
20) 3+4-Methylphenols	7.234	107	423898	43.633	ng	97
22) Acetophenone	7.234	105	584562	49.434	ng	# 89
24) Nitrobenzene	7.410	77	437259	48.865	ng	99
25) Isophorone	7.645	82	819232	49.053	ng	99
26) 2-Nitrophenol	7.722	139	225602	55.259	ng	95
27) 2,4-Dimethylphenol	7.763	122	346971	44.975	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	505011	49.352	ng	98
29) 2,4-Dichlorophenol	7.963	162	368354	50.647	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	397638	50.118	ng	99
31) Naphthalene	8.128	128	1253491	48.744	ng	99
32) Benzoic acid	7.892	122	292847	47.450	ng	96
33) 4-Chloroaniline	8.175	127	102628	9.113	ng	96
34) Hexachlorobutadiene	8.245	225	229226	50.379	ng	99
35) Caprolactam	8.551	113	102571	43.372	ng	# 82
36) 4-Chloro-3-methylphenol	8.663	107	386934	50.675	ng	100
37) 2-Methylnaphthalene	8.822	142	795544	46.137	ng	99
38) 1-Methylnaphthalene	8.922	142	768724	47.906	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	386276	51.294	ng	98
41) Hexachlorocyclopentadiene	8.975	237	346908	86.226	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	257005	52.342	ng	97

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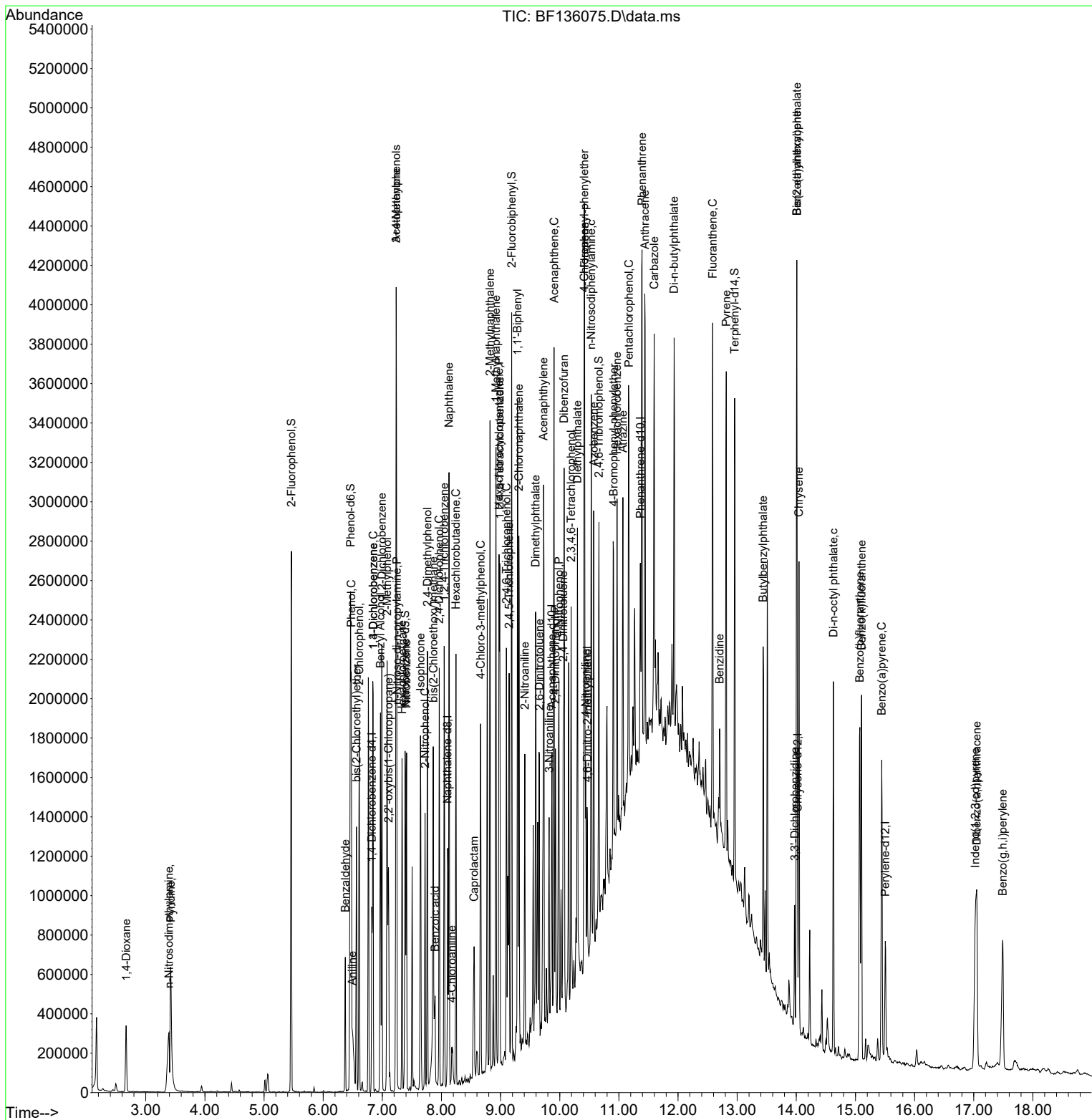
Instrument :
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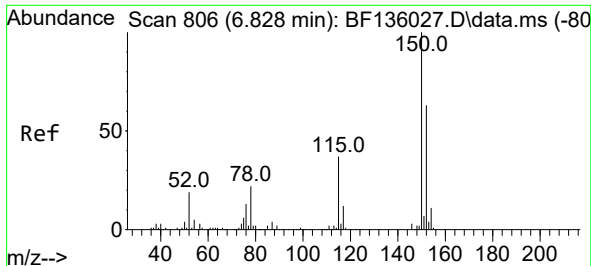
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	270968	47.641	ng	98
46) 1,1'-Biphenyl	9.286	154	1017505	50.548	ng	100
47) 2-Chloronaphthalene	9.310	162	761599	51.323	ng	98
48) 2-Nitroaniline	9.410	65	225939	51.447	ng	97
49) Acenaphthylene	9.728	152	1170474	50.561	ng	99
50) Dimethylphthalate	9.592	163	879410	50.490	ng	99
51) 2,6-Dinitrotoluene	9.657	165	197088	52.906	ng	94
52) Acenaphthene	9.904	154	724032	49.199	ng	99
53) 3-Nitroaniline	9.822	138	149079	34.297	ng	96
54) 2,4-Dinitrophenol	9.928	184	159938	79.295	ng	# 89
55) Dibenzofuran	10.075	168	1024766	47.755	ng	96
56) 4-Nitrophenol	9.986	139	306834	94.370	ng	85
57) 2,4-Dinitrotoluene	10.063	165	247066	52.419	ng	90
58) Fluorene	10.422	166	763588	47.526	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	216696	47.921	ng	# 98
60) Diethylphthalate	10.298	149	818107	49.159	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	375362	46.803	ng	99
62) 4-Nitroaniline	10.439	138	166068	39.677	ng	95
63) Azobenzene	10.575	77	730901	45.604	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	104444	47.746	ng	94
66) n-Nitrosodiphenylamine	10.533	169	684223	56.931	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	234835	56.221	ng	96
68) Hexachlorobenzene	10.969	284	258133	57.863	ng	# 90
69) Atrazine	11.069	200	226337	69.216	ng	98
70) Pentachlorophenol	11.169	266	281495	98.252	ng	97
71) Phenanthrene	11.392	178	1103212	54.996	ng	99
72) Anthracene	11.439	178	1037968	50.496	ng	99
73) Carbazole	11.598	167	848040	47.476	ng	99
74) Di-n-butylphthalate	11.933	149	1084411	53.130	ng	99
75) Fluoranthene	12.586	202	1082872	52.547	ng	98
77) Benzidine	12.704	184	208368	44.799	ng	98
78) Pyrene	12.816	202	1082047	51.430	ng	100
80) Butylbenzylphthalate	13.439	149	399187	53.005	ng	99
81) Benzo(a)anthracene	14.010	228	858494	54.341	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	147436	29.239	ng	96
83) Chrysene	14.045	228	830538	53.381	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	524449	59.772	ng	99
85) Di-n-octyl phthalate	14.627	149	912691	69.437	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	743226	39.942	ng	99
88) Benzo(b)fluoranthene	15.074	252	950140	56.399	ng	99
89) Benzo(k)fluoranthene	15.104	252	787782	47.261	ng	99
90) Benzo(a)pyrene	15.445	252	776046	49.577	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	583131	38.258	ng	99
92) Benzo(g,h,i)perylene	17.492	276	567874	33.646	ng	98

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

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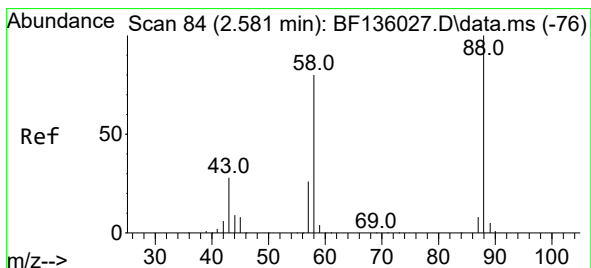
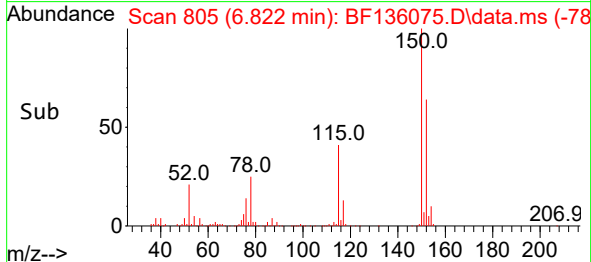
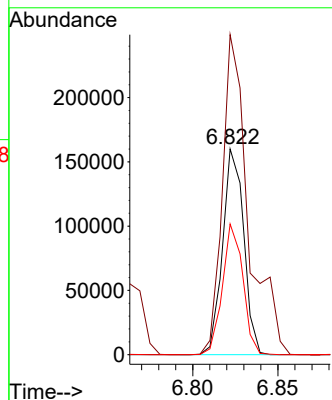
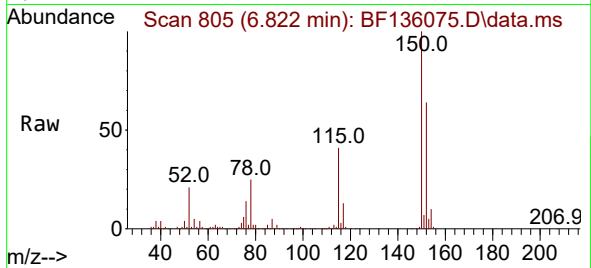




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136075.D
 Acq: 01 Nov 2023 14:26

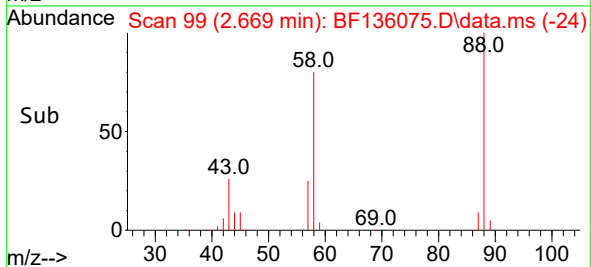
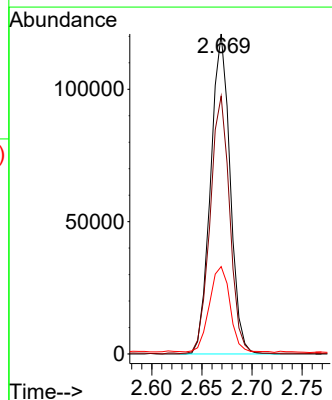
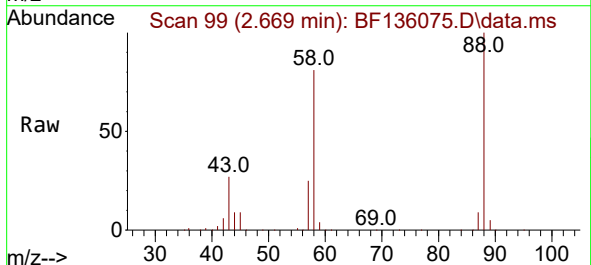
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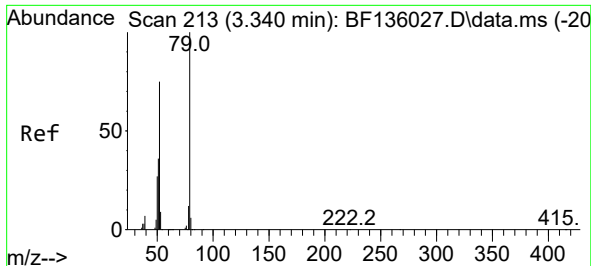
Tgt Ion:152 Resp: 138037
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.4 189.6
 115 63.5 47.0 70.4



#2
 1,4-Dioxane
 Concen: 42.769 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.088 min
 Lab File: BF136075.D
 Acq: 01 Nov 2023 14:26

Tgt Ion: 88 Resp: 163596
 Ion Ratio Lower Upper
 88 100
 58 80.6 64.3 96.5
 43 28.6 22.3 33.5

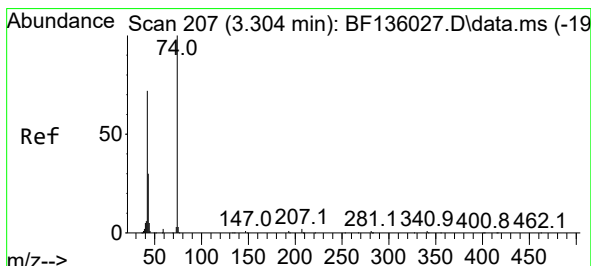
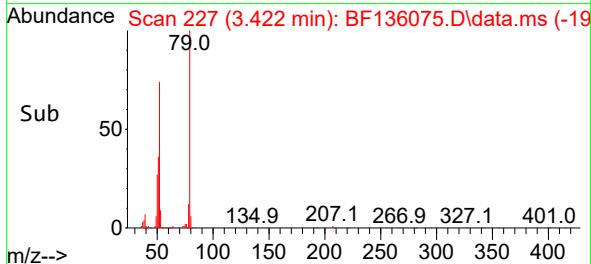
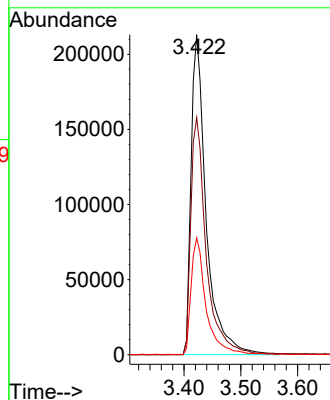
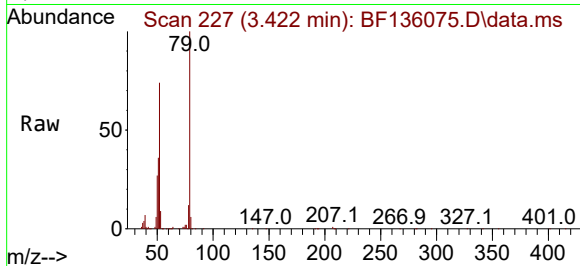




#3
Pyridine
Concen: 37.758 ng
RT: 3.422 min Scan# 213
Delta R.T. 0.083 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

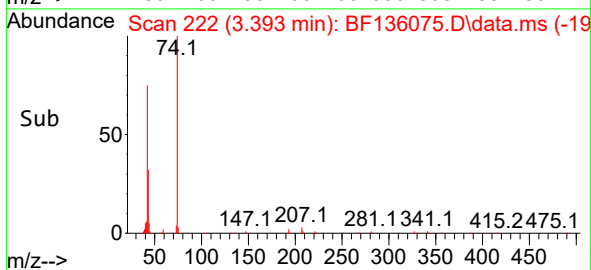
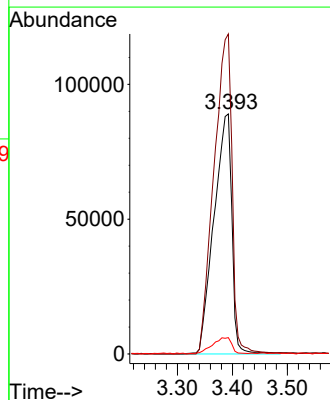
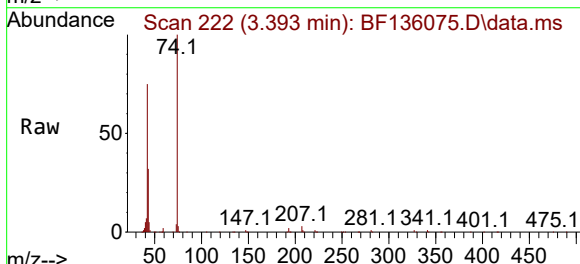
Instrument :
BNA_F
ClientSampleId :
WC-1MS

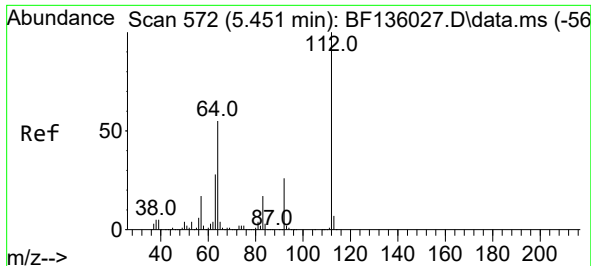
Tgt Ion: 79 Resp: 394217
Ion Ratio Lower Upper
79 100
52 74.1 60.3 90.5
51 36.5 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 46.116 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.088 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion: 42 Resp: 201309
Ion Ratio Lower Upper
42 100
74 133.3 111.8 167.6
44 6.8 6.2 9.4

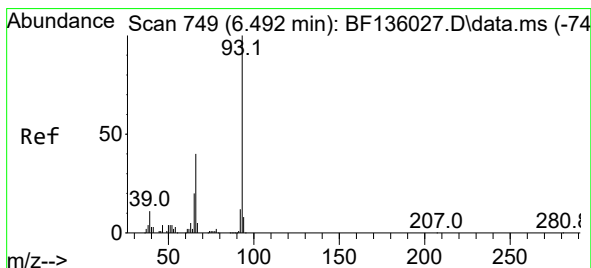
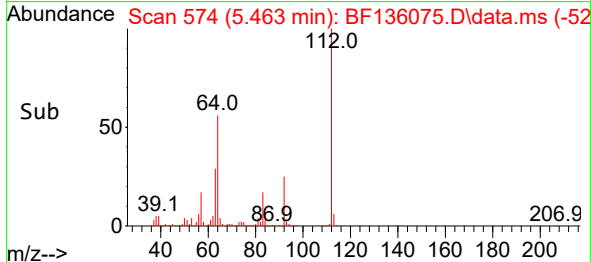
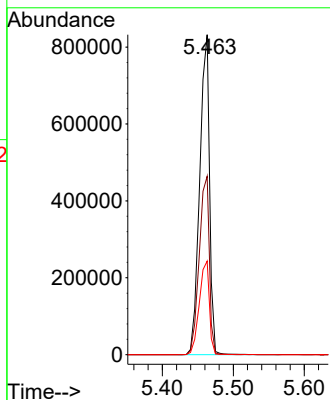
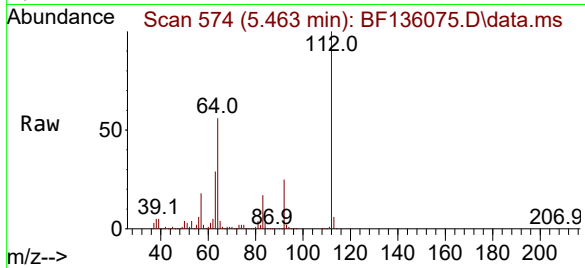




#5
2-Fluorophenol
Concen: 91.588 ng
RT: 5.463 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

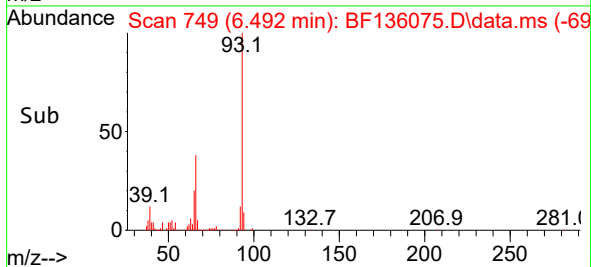
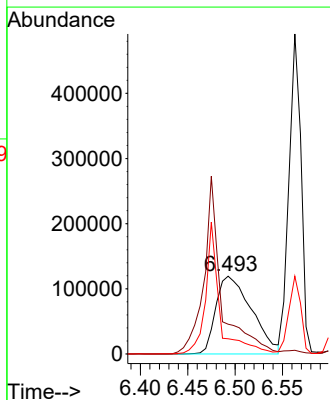
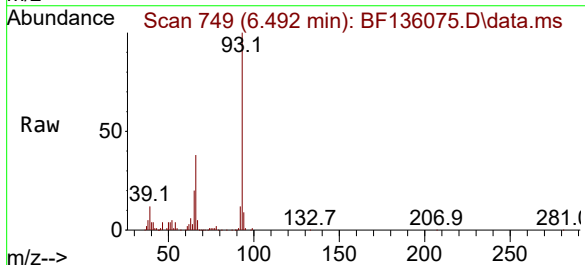
Instrument :
BNA_F
ClientSampleId :
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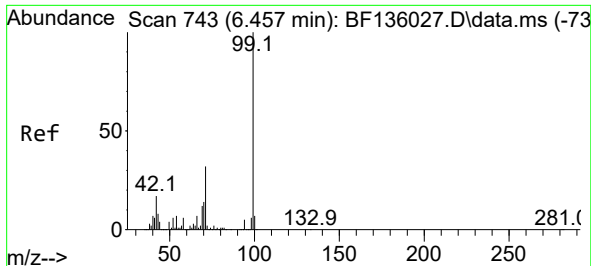
Tgt Ion:112 Resp: 804538
Ion Ratio Lower Upper
112 100
64 55.8 43.9 65.9
63 29.2 22.4 33.6



#6
Aniline
Concen: 22.060 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion: 93 Resp: 312592
Ion Ratio Lower Upper
93 100
66 38.2 32.4 48.6
65 19.5 16.2 24.2

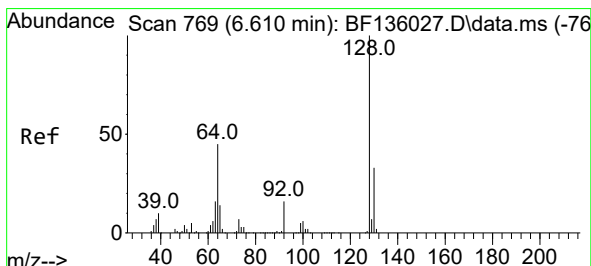
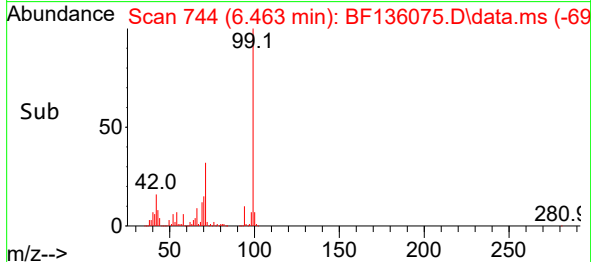
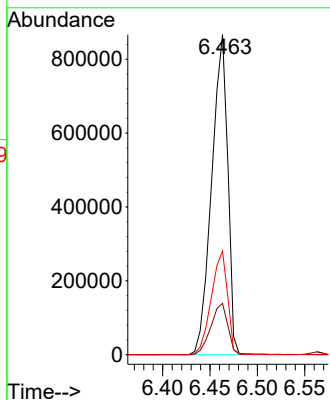
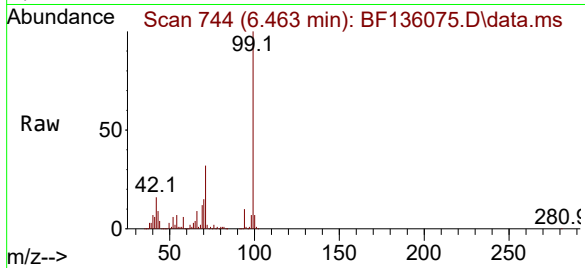




#7
Phenol-d6
Concen: 92.955 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

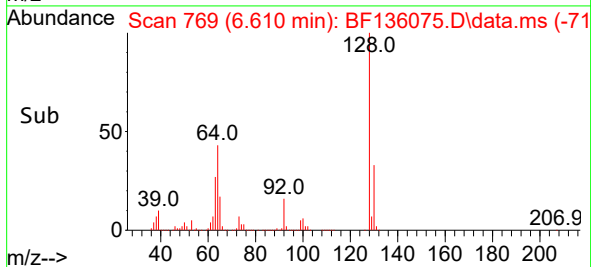
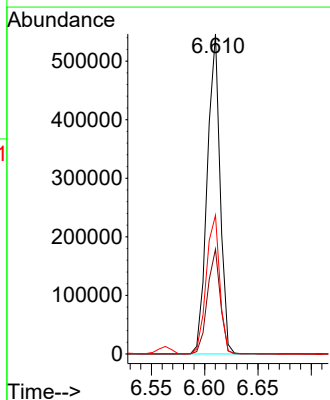
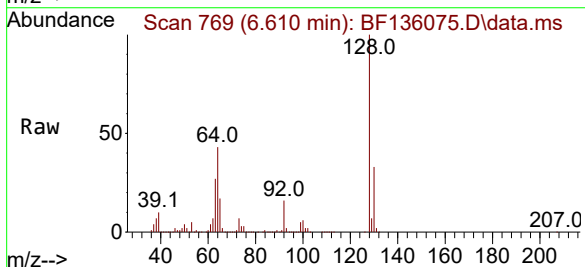
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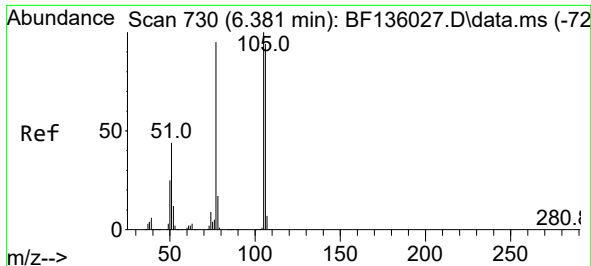
Tgt Ion: 99 Resp: 1017363
Ion Ratio Lower Upper
99 100
42 16.0 13.7 20.5
71 32.4 25.9 38.9



#8
2-Chlorophenol
Concen: 48.905 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:128 Resp: 459286
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 43.4 25.8 65.8





#9

Benzaldehyde

Concen: 18.741 ng

RT: 6.375 min Scan# 729

Delta R.T. -0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

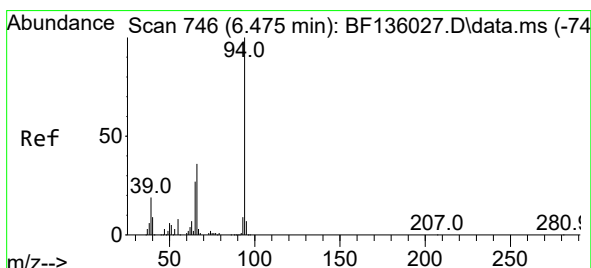
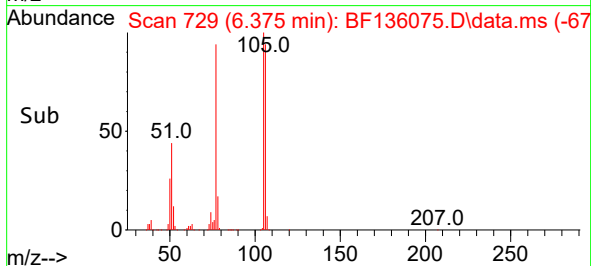
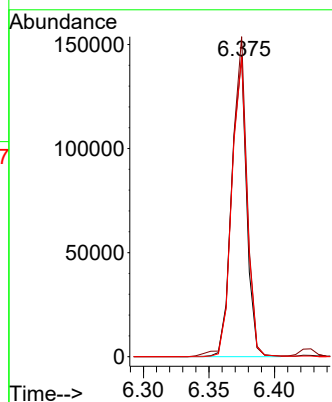
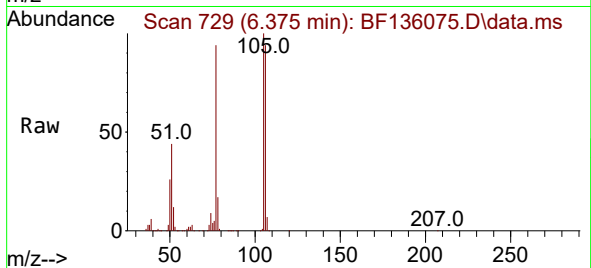
Tgt Ion: 77 Resp: 114371

Ion Ratio Lower Upper

77 100

105 106.6 85.7 125.7

106 99.9 79.8 119.8



#10

Phenol

Concen: 48.588 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

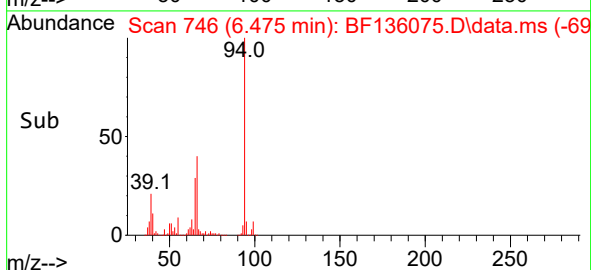
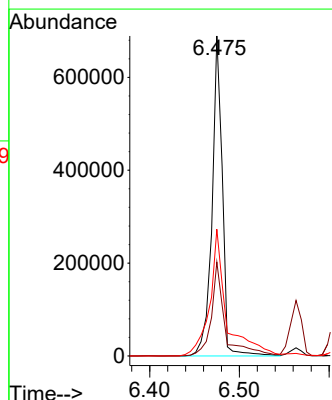
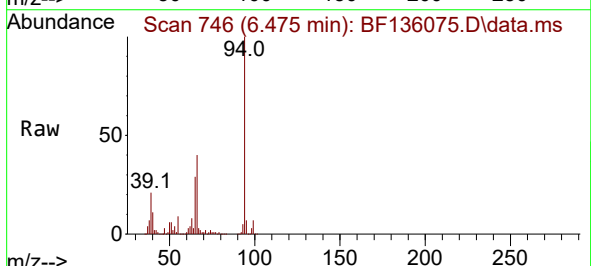
Tgt Ion: 94 Resp: 550031

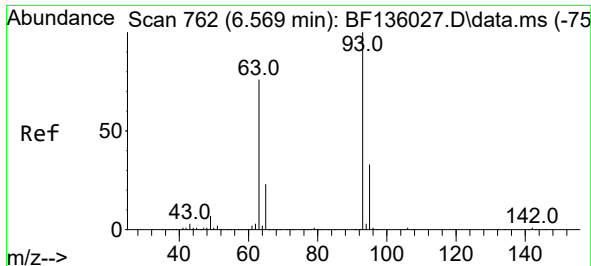
Ion Ratio Lower Upper

94 100

65 29.4 7.5 47.5

66 39.6 17.1 57.1

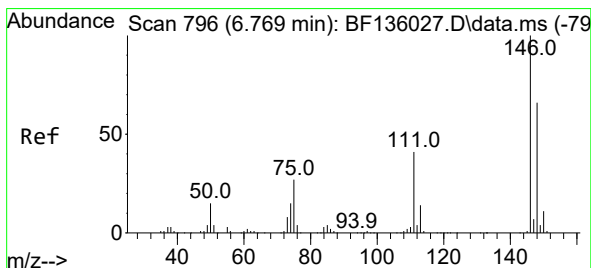
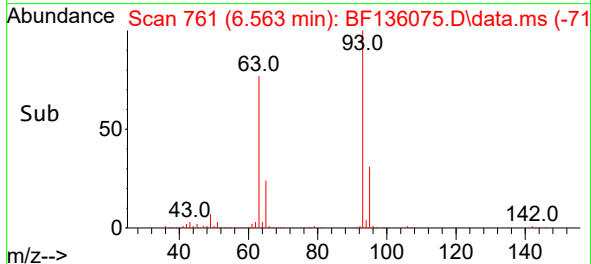
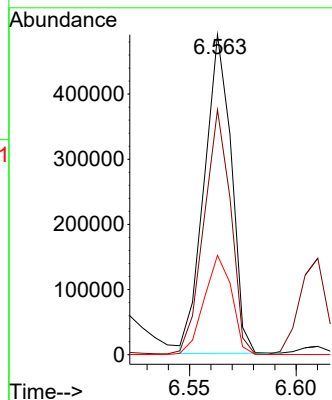
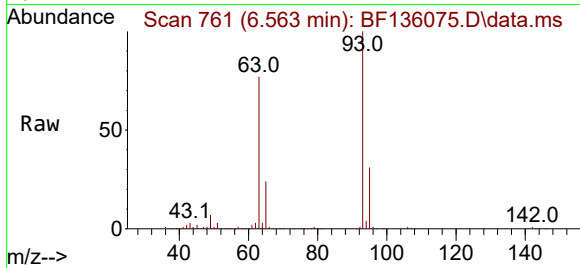




#11
bis(2-Chloroethyl)ether
Concen: 48.727 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

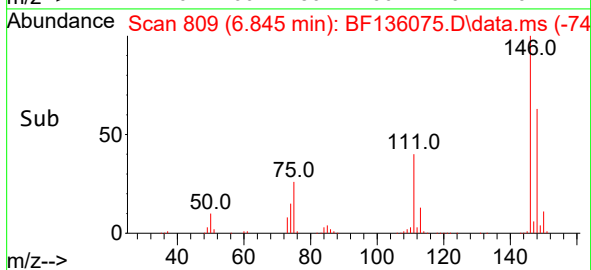
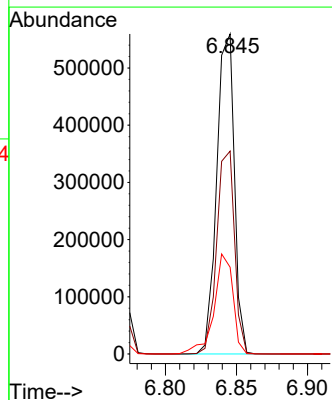
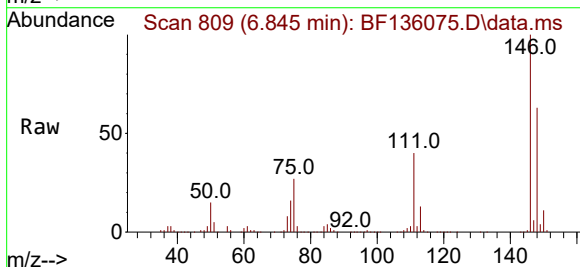
Instrument :
BNA_F
ClientSampleId :
WC-1MS

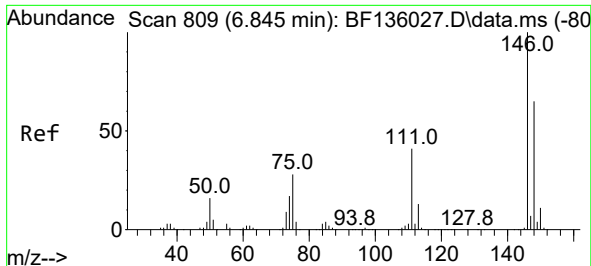
Tgt Ion: 93 Resp: 431825
Ion Ratio Lower Upper
93 100
63 76.6 55.8 95.8
95 31.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.350 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.077 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:146 Resp: 482376
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
75 27.1 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 49.244 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

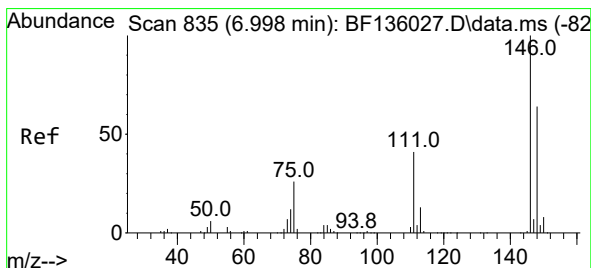
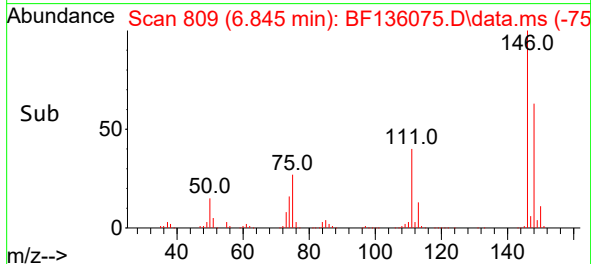
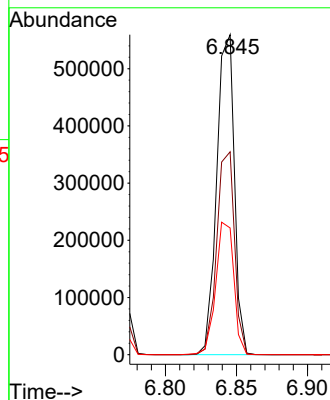
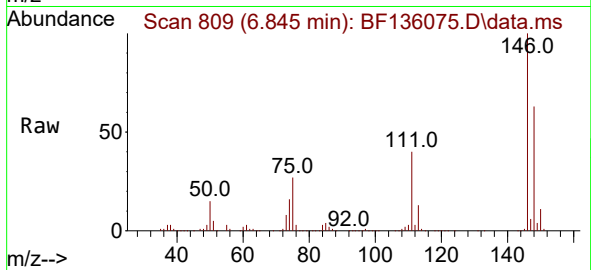
Tgt Ion:146 Resp: 482376

Ion Ratio Lower Upper

146 100

148 63.4 52.1 78.1

111 39.6 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 50.123 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

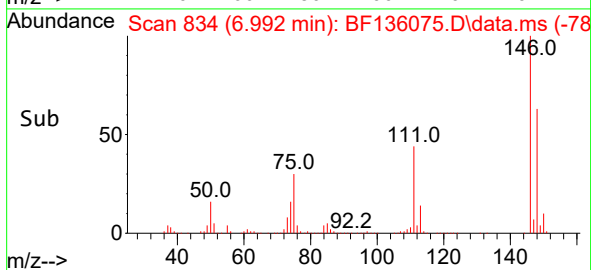
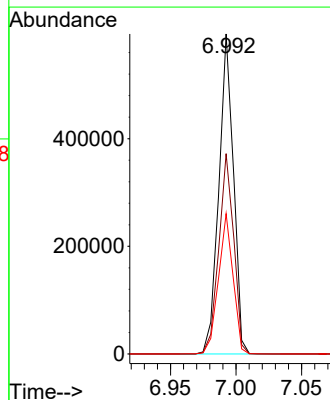
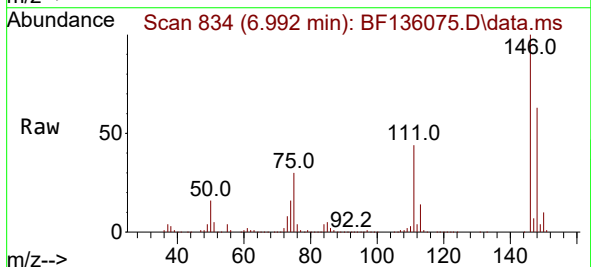
Tgt Ion:146 Resp: 459105

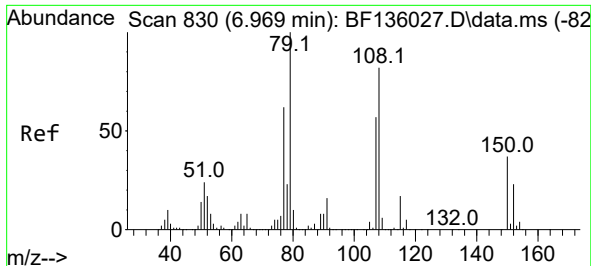
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

111 43.9 33.0 49.4

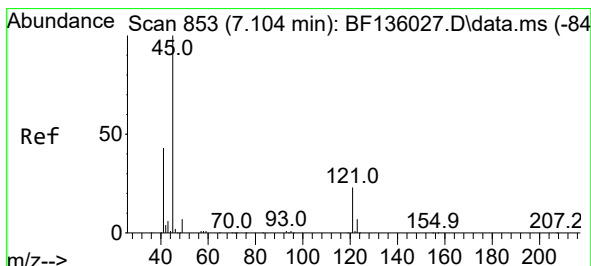
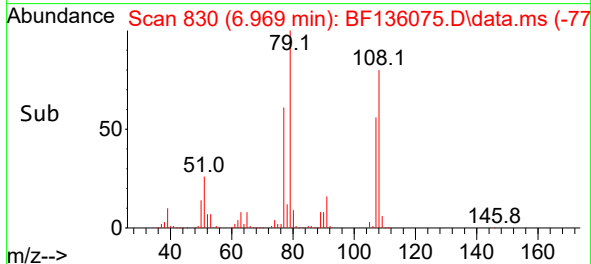
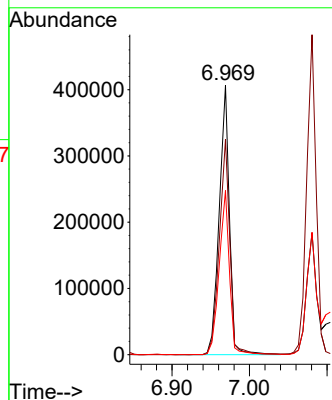
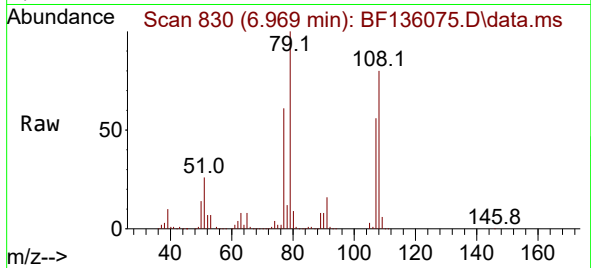




#15
Benzyl Alcohol
Concen: 48.189 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

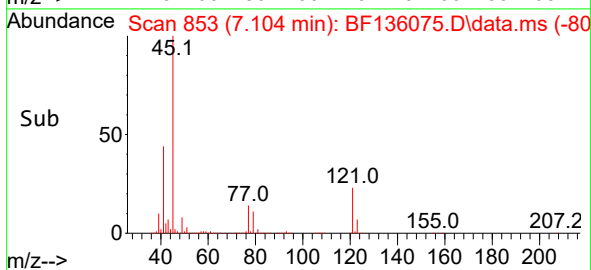
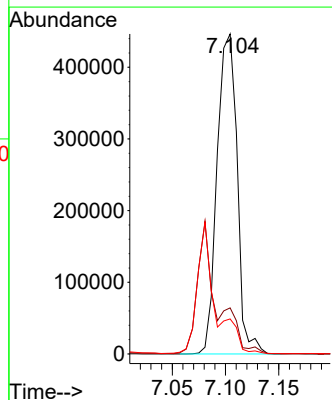
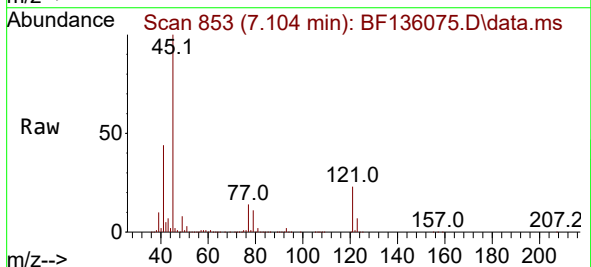
Instrument :
BNA_F
ClientSampleId :
WC-1MS

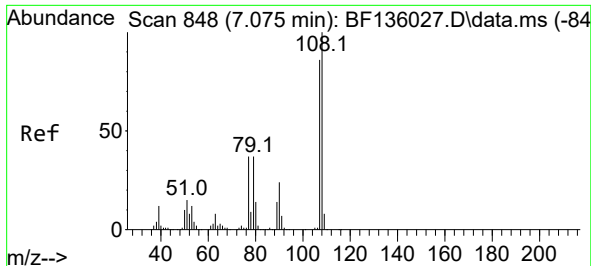
Tgt Ion: 79 Resp: 373968
Ion Ratio Lower Upper
79 100
108 79.9 65.9 98.9
77 60.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.775 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion: 45 Resp: 582776
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.6
79 10.9 0.0 30.6



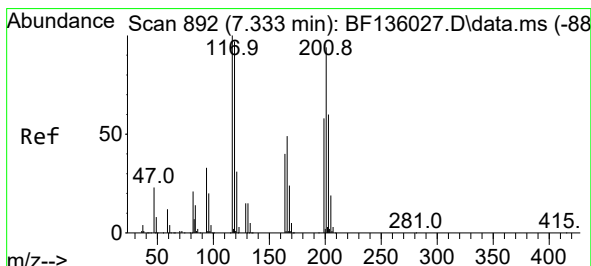
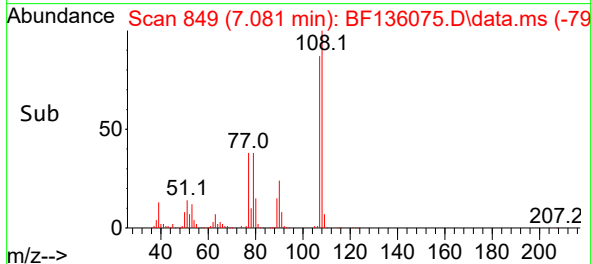
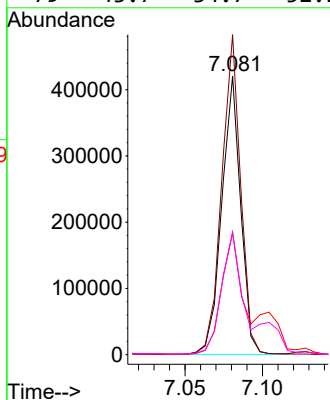
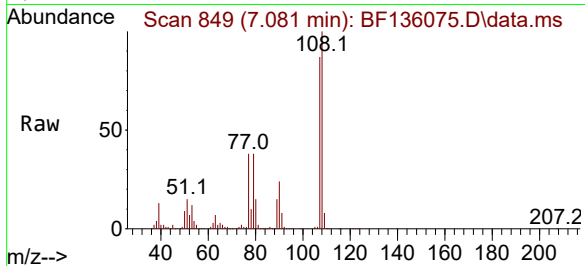


#17
2-Methylphenol
Concen: 44.858 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:107 Resp: 357389

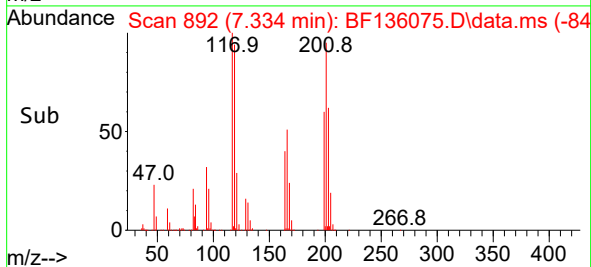
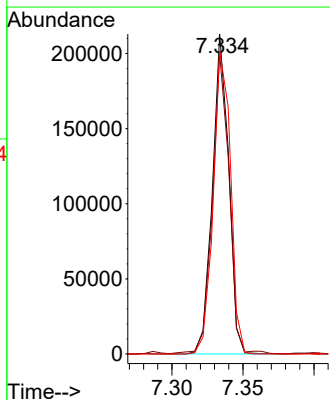
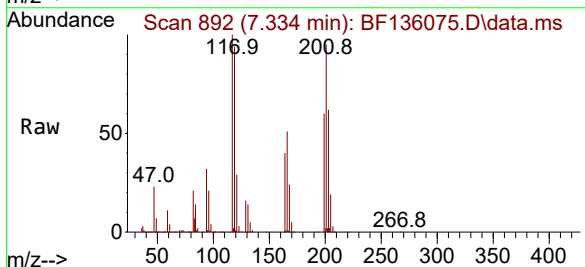
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.4	140.2
77	43.9	34.4	51.6
79	43.7	34.7	52.1

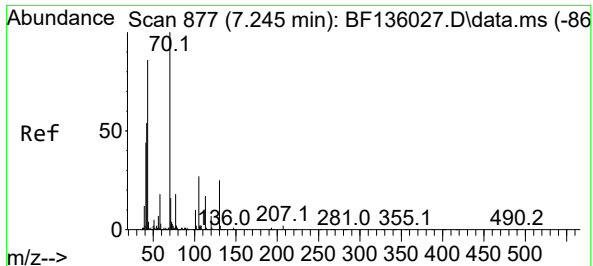


#18
Hexachloroethane
Concen: 49.244 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:117 Resp: 169545

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.7	116.5
201	94.7	75.0	112.6



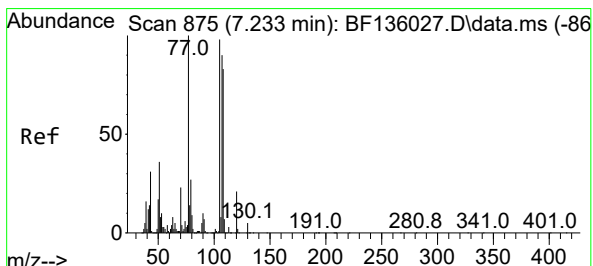
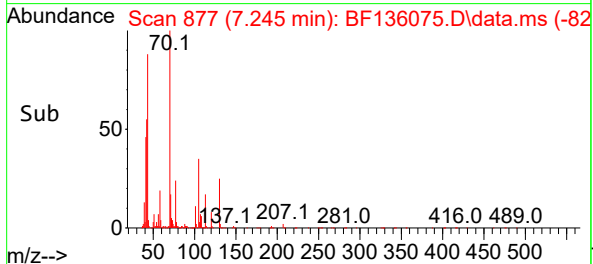
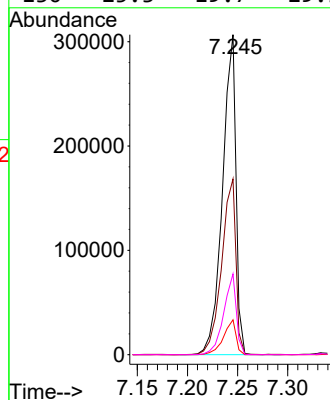
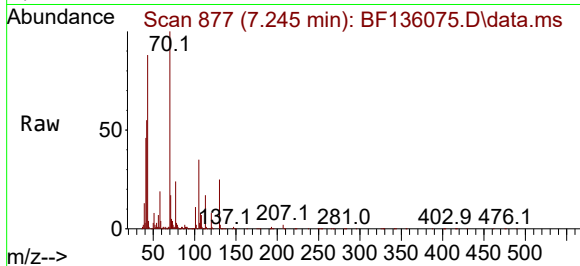


#19
n-Nitroso-di-n-propylamine
Concen: 45.597 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 70 Resp: 285142

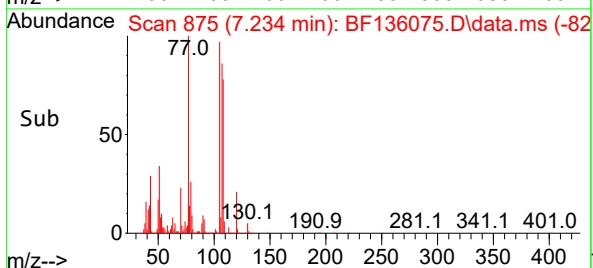
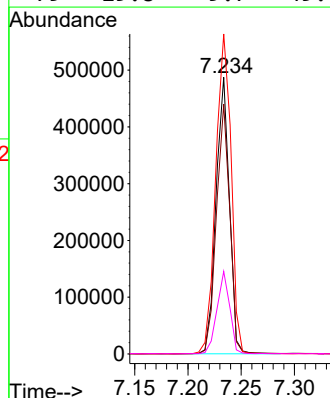
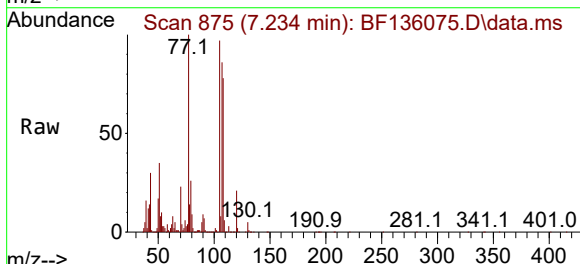
Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.0	64.4
101	10.9	8.0	12.0
130	25.3	19.7	29.5

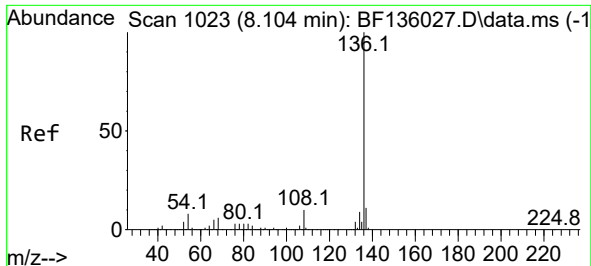


#20
3+4-Methylphenols
Concen: 43.633 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion: 107 Resp: 423898

Ion	Ratio	Lower	Upper
107	100		
108	90.4	72.3	112.3
77	115.7	91.4	131.4
79	29.8	9.7	49.7

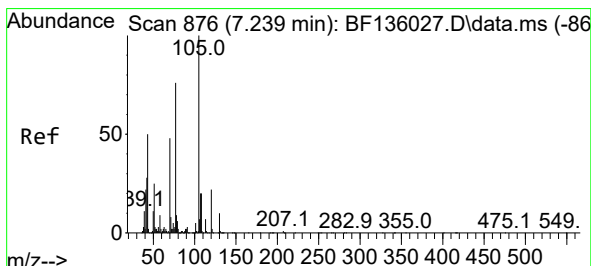
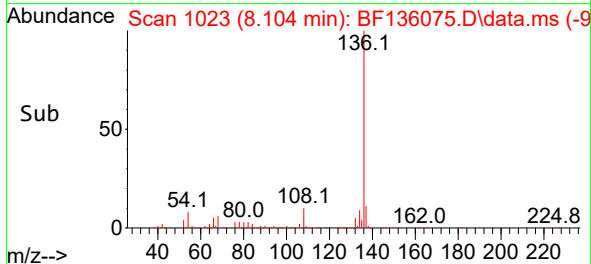
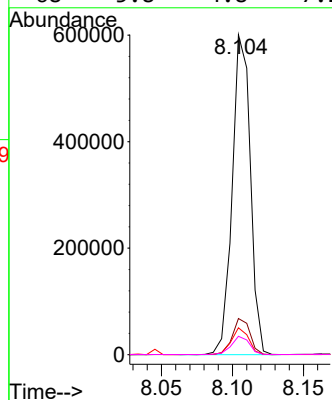
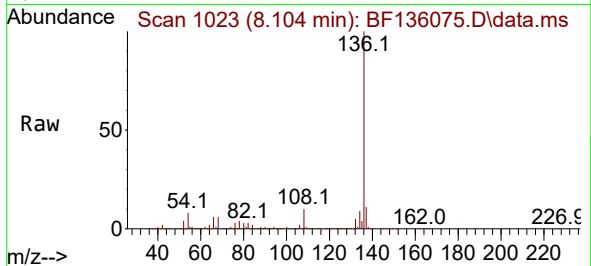




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

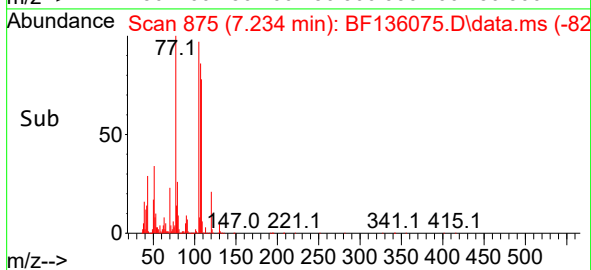
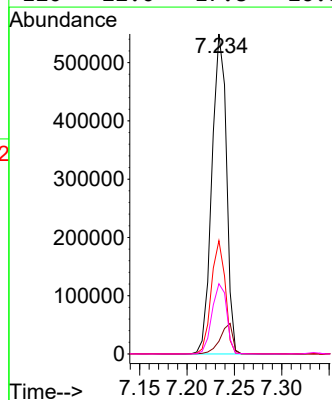
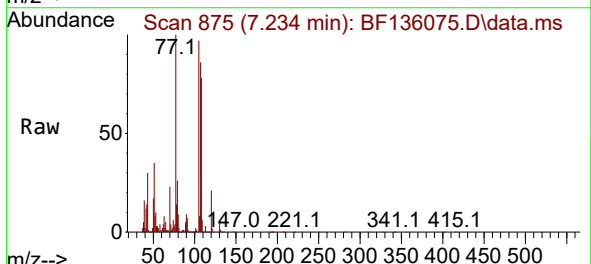
Instrument :
BNA_F
ClientSampleId :
WC-1MS

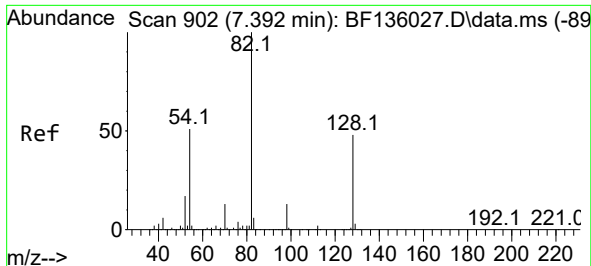
Tgt Ion:136 Resp: 533282
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.4 6.6 9.8
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 49.434 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:105 Resp: 584562
Ion Ratio Lower Upper
105 100
71 4.0 6.5 9.7#
51 35.4 20.3 30.5#
120 22.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 69.067 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

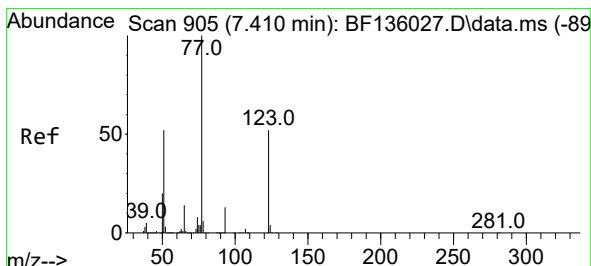
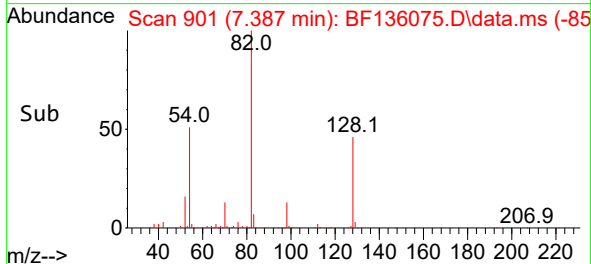
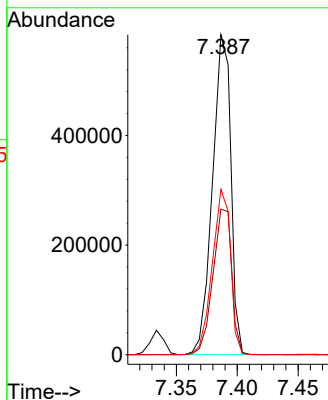
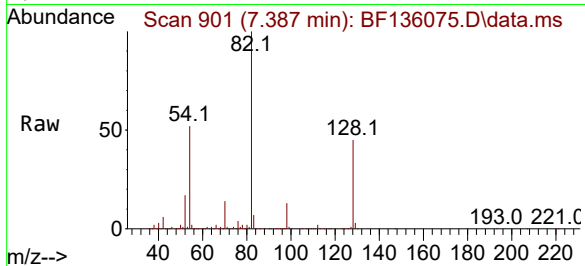
Tgt Ion: 82 Resp: 610995

Ion Ratio Lower Upper

82 100

128 45.5 38.6 57.8

54 51.6 40.8 61.2



#24

Nitrobenzene

Concen: 48.865 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

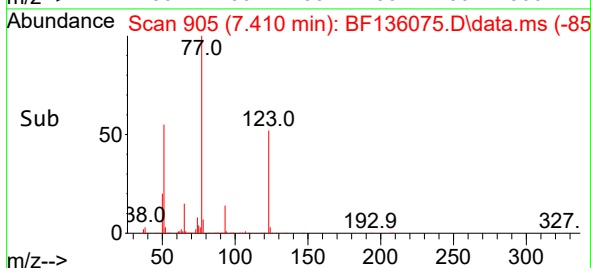
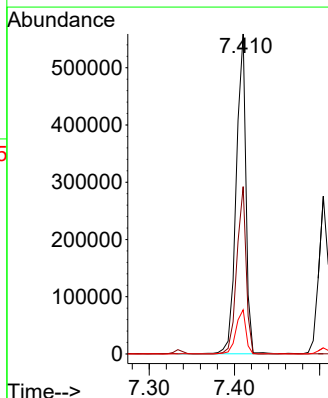
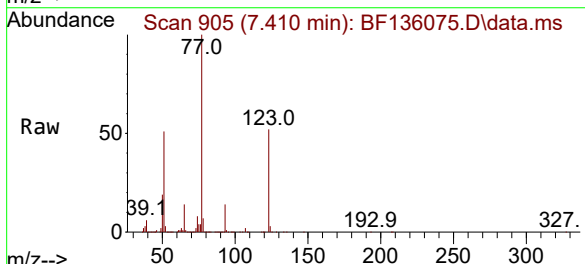
Tgt Ion: 77 Resp: 437259

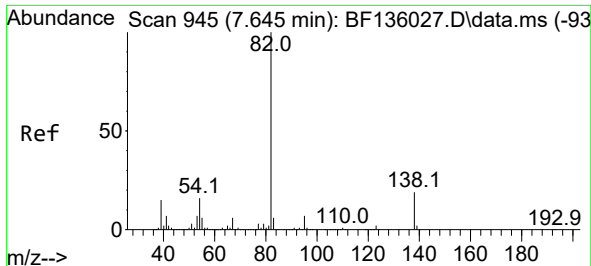
Ion Ratio Lower Upper

77 100

123 52.3 42.3 63.5

65 13.8 11.0 16.6

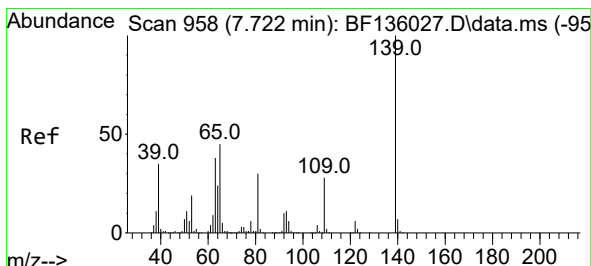
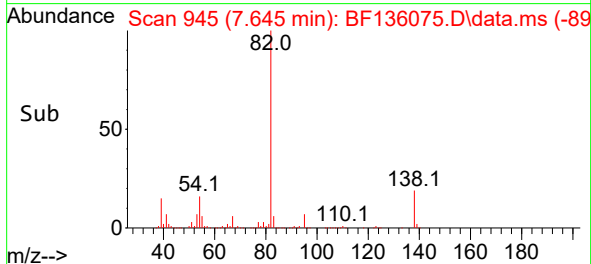
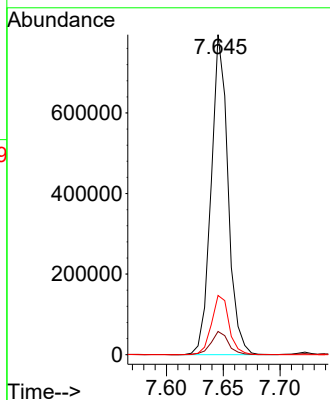
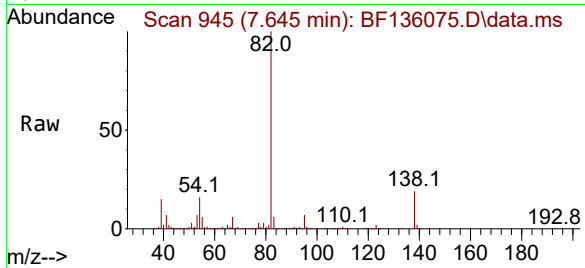




#25
Isophorone
Concen: 49.053 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

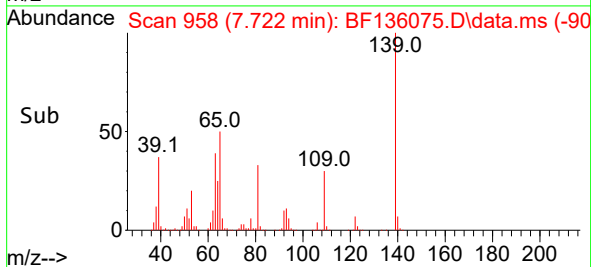
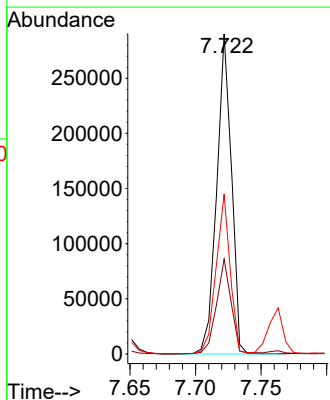
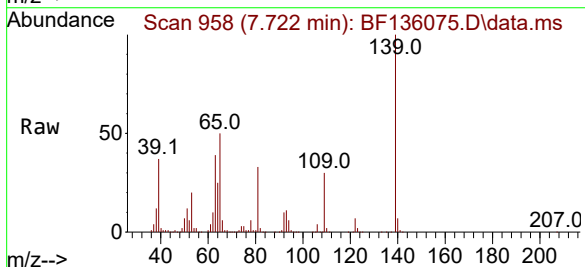
Instrument :
BNA_F
ClientSampleId :
WC-1MS

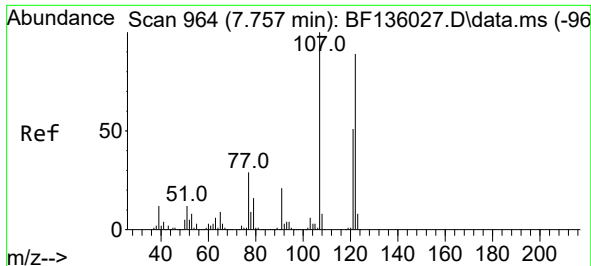
Tgt Ion: 82 Resp: 819232
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.5 15.3 22.9



#26
2-Nitrophenol
Concen: 55.259 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:139 Resp: 225602
Ion Ratio Lower Upper
139 100
109 29.7 22.6 34.0
65 50.0 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 44.975 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

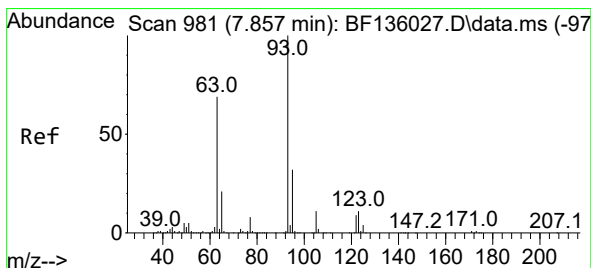
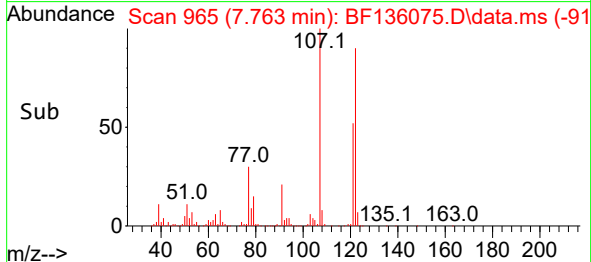
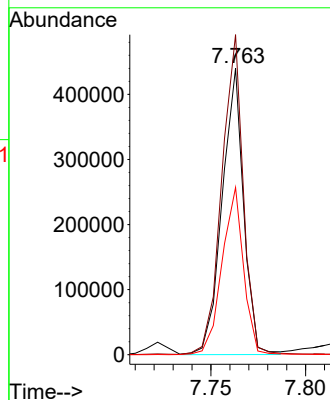
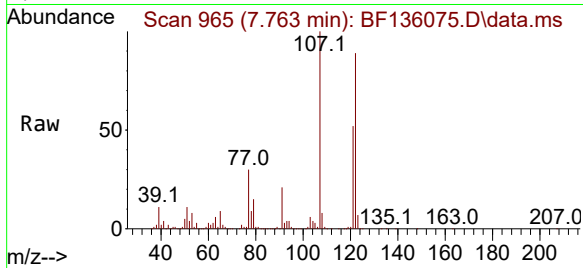
Tgt Ion:122 Resp: 346971

Ion Ratio Lower Upper

122 100

107 111.7 89.6 134.4

121 58.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.352 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

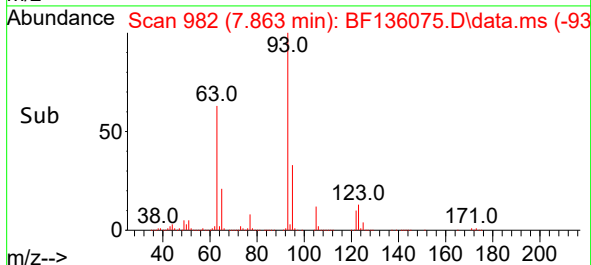
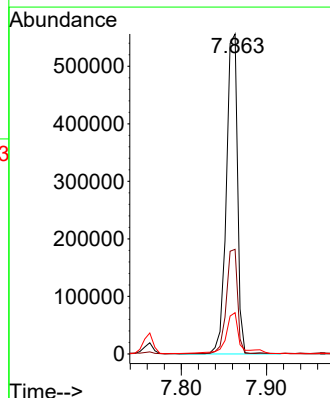
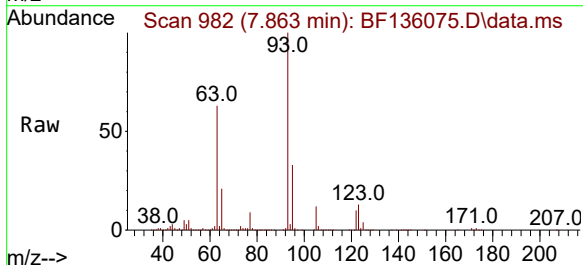
Tgt Ion: 93 Resp: 505011

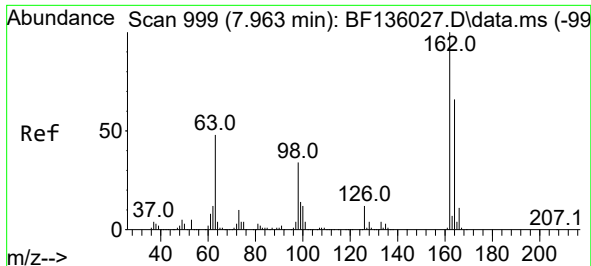
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 12.9 9.1 13.7

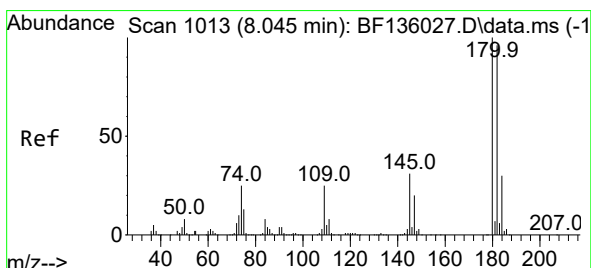
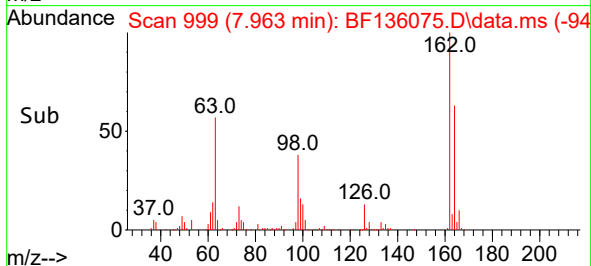
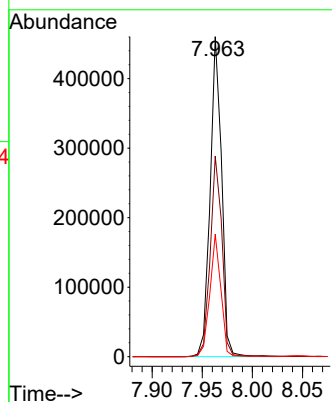
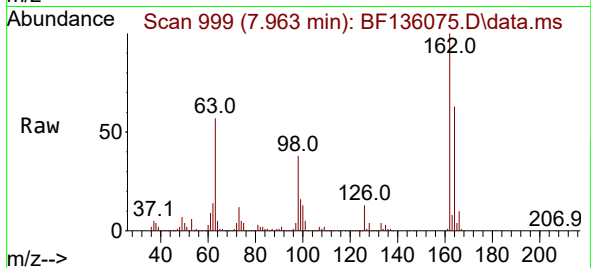




#29
2,4-Dichlorophenol
Concen: 50.647 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

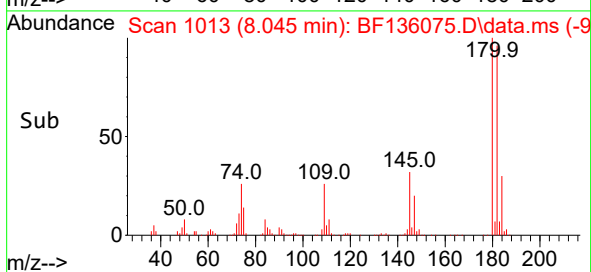
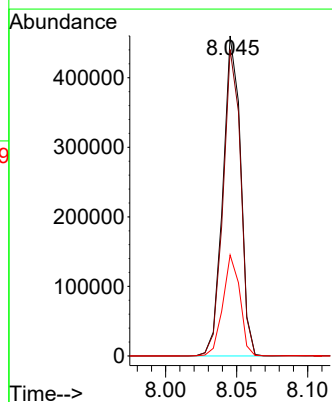
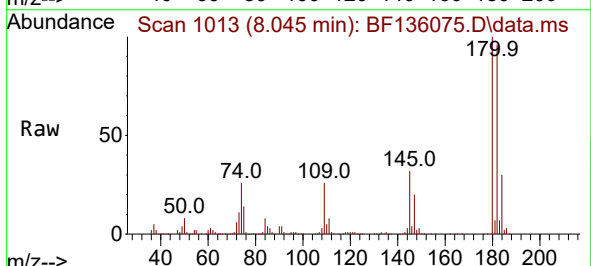
Instrument :
BNA_F
ClientSampleId :
WC-1MS

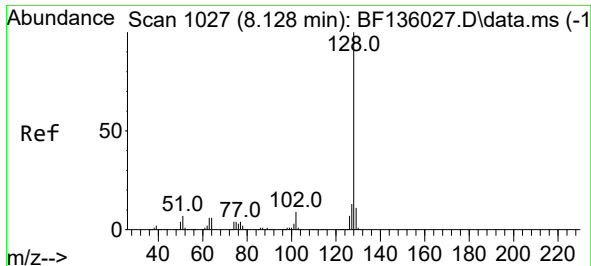
Tgt Ion:162 Resp: 368354
Ion Ratio Lower Upper
162 100
164 62.7 45.5 85.5
98 38.2 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 50.118 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:180 Resp: 397638
Ion Ratio Lower Upper
180 100
182 95.7 76.9 115.3
145 31.5 24.7 37.1

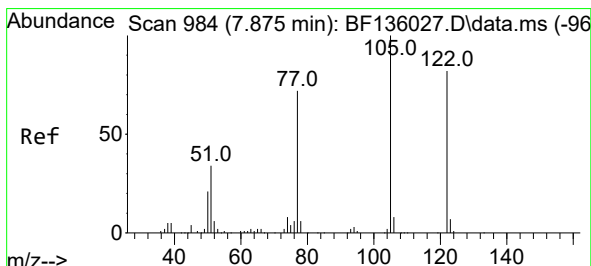
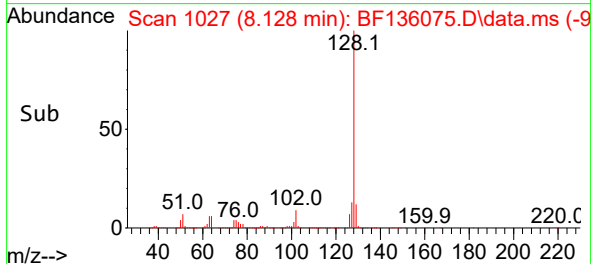
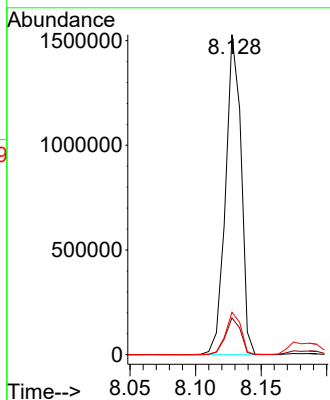
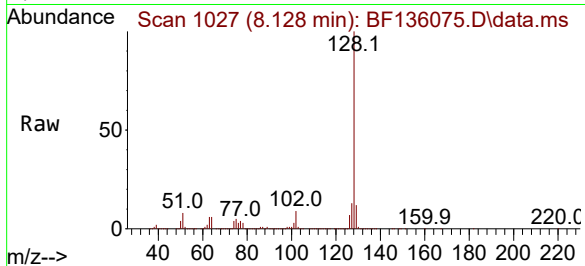




#31
Naphthalene
Concen: 48.744 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

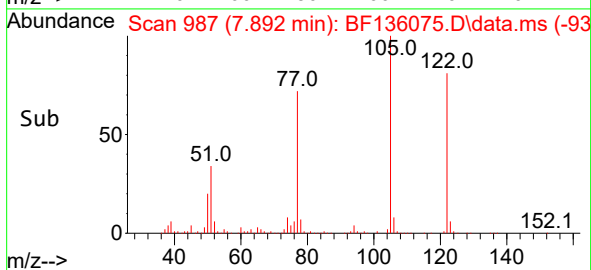
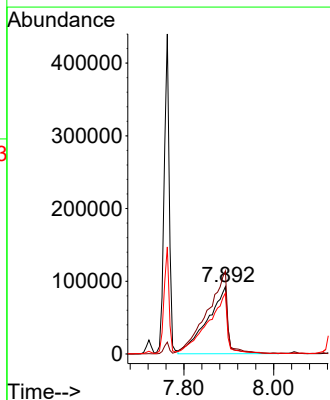
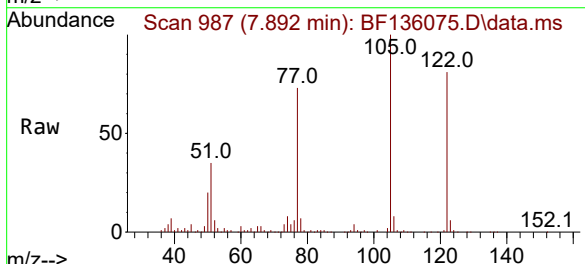
Instrument :
BNA_F
ClientSampleId :
WC-1MS

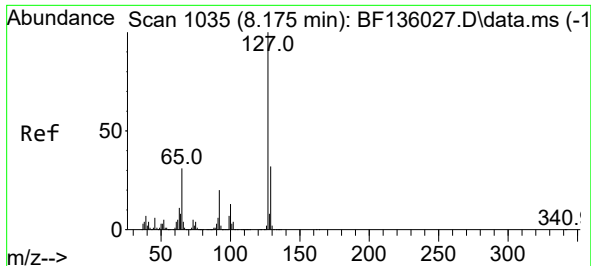
Tgt Ion:128 Resp: 1253491
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 47.450 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.017 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:122 Resp: 292847
Ion Ratio Lower Upper
122 100
105 123.5 99.5 139.5
77 90.4 66.8 106.8

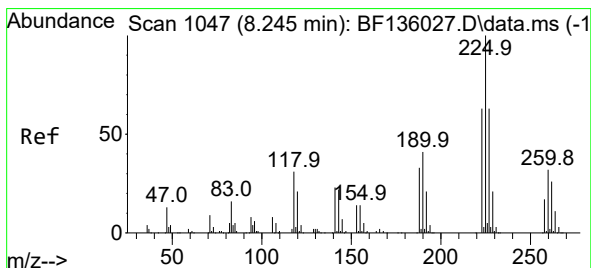
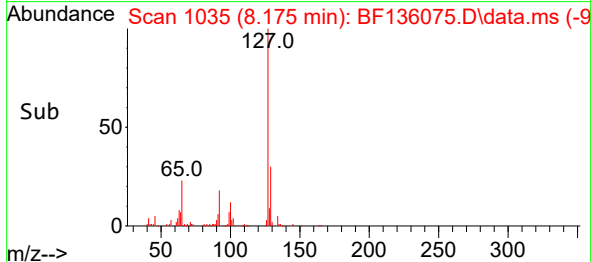
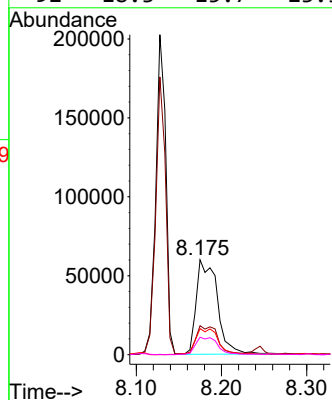
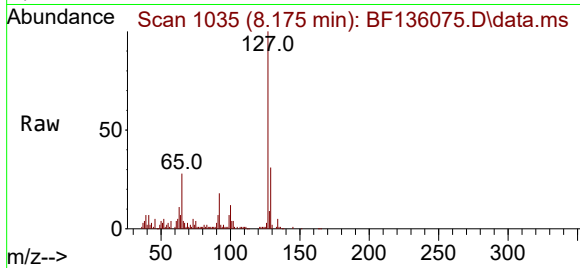




#33
4-Chloroaniline
Concen: 9.113 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

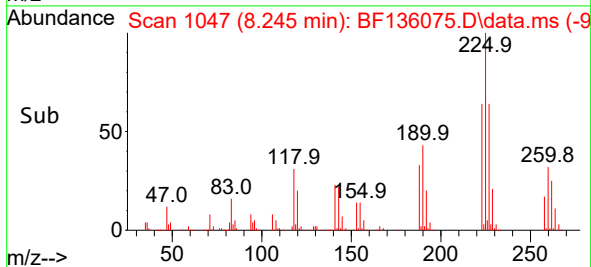
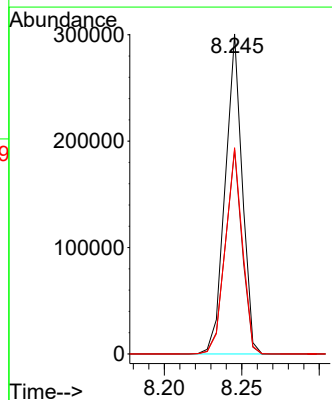
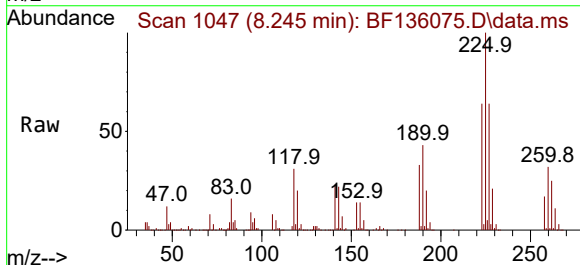
Instrument :
BNA_F
ClientSampleId :
WC-1MS

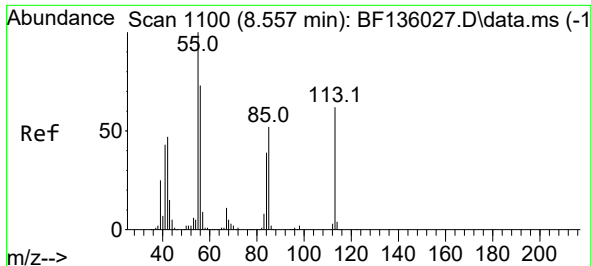
Tgt Ion:	127	Resp:	102628
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	27.5	24.6	37.0
92	18.3	15.7	23.5



#34
Hexachlorobutadiene
Concen: 50.379 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:	225	Resp:	229226
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.3	75.5
227	64.5	50.6	75.8

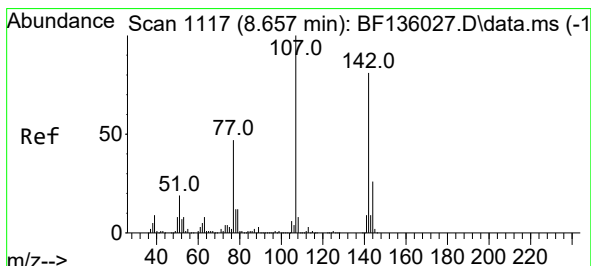
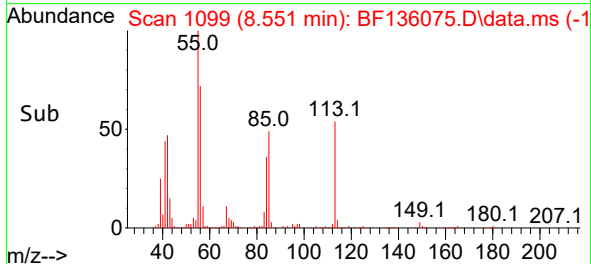
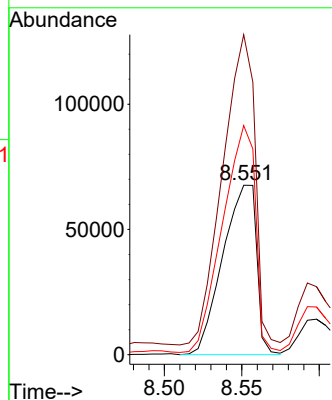
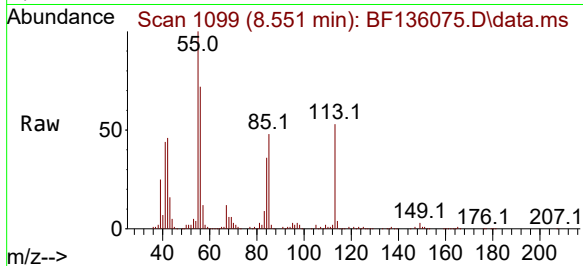




#35
 Caprolactam
 Concen: 43.372 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.006 min
 Lab File: BF136075.D
 Acq: 01 Nov 2023 14:26

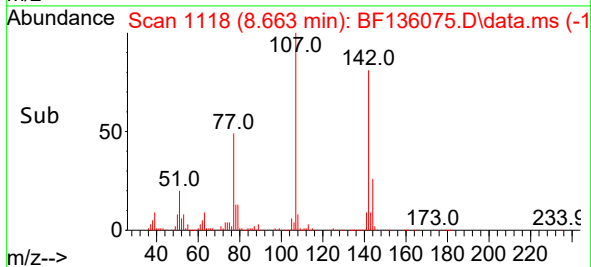
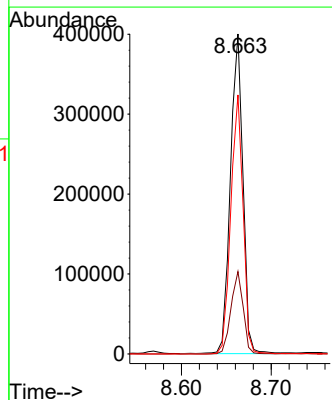
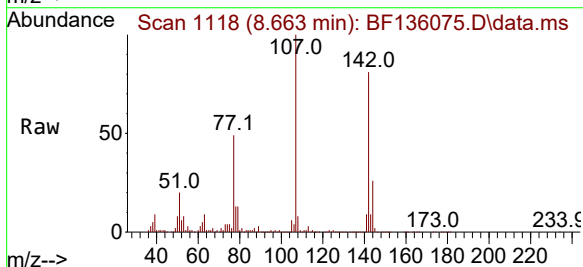
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

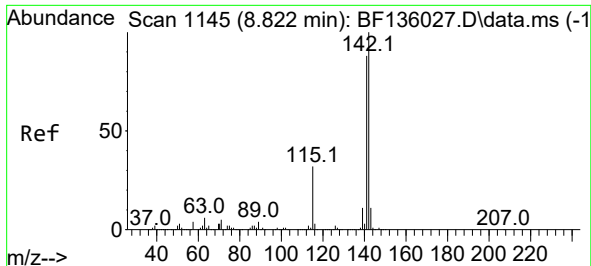
Tgt Ion:113 Resp: 102571
 Ion Ratio Lower Upper
 113 100
 55 188.8 142.2 182.2#
 56 135.2 97.7 137.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.675 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.006 min
 Lab File: BF136075.D
 Acq: 01 Nov 2023 14:26

Tgt Ion:107 Resp: 386934
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 81.0 64.6 97.0

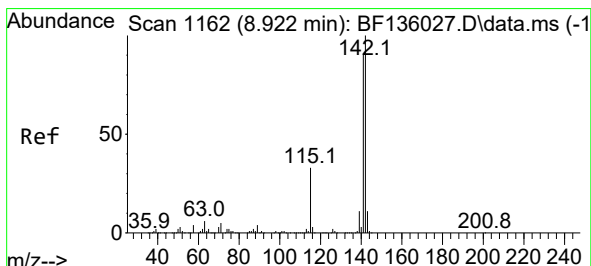
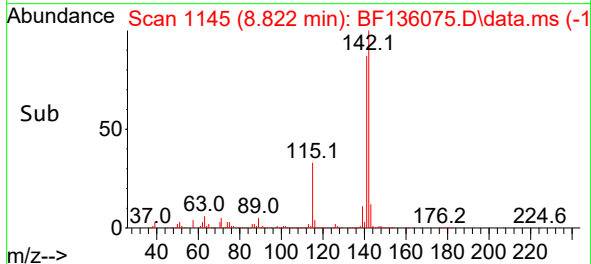
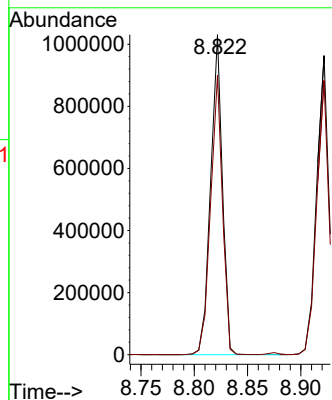
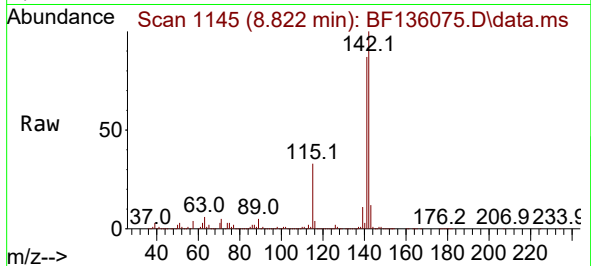




#37
2-Methylnaphthalene
Concen: 46.137 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

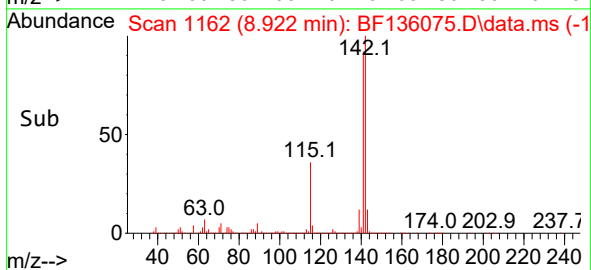
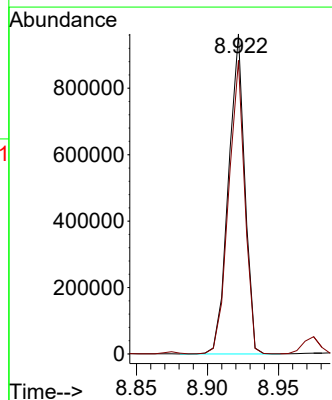
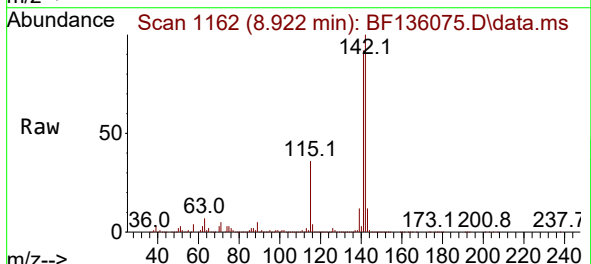
Instrument :
BNA_F
ClientSampleId :
WC-1MS

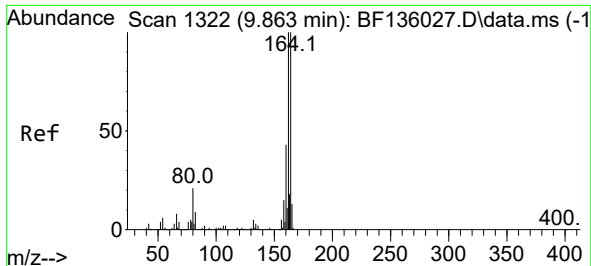
Tgt Ion:142 Resp: 795544
Ion Ratio Lower Upper
142 100
141 87.3 70.4 105.6



#38
1-Methylnaphthalene
Concen: 47.906 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:142 Resp: 768724
Ion Ratio Lower Upper
142 100
141 91.7 72.6 109.0

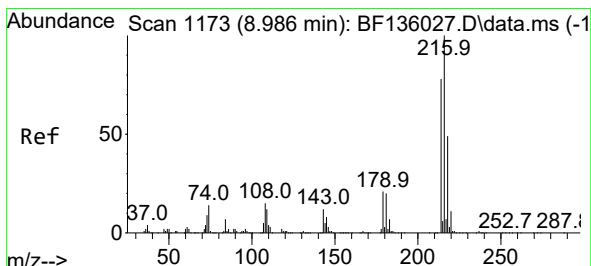
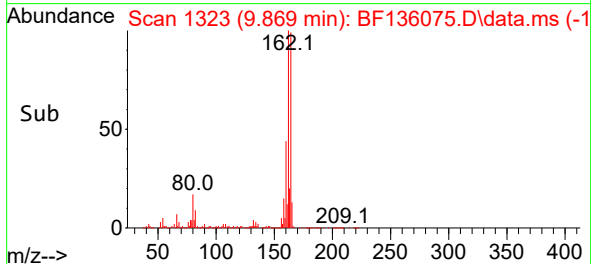
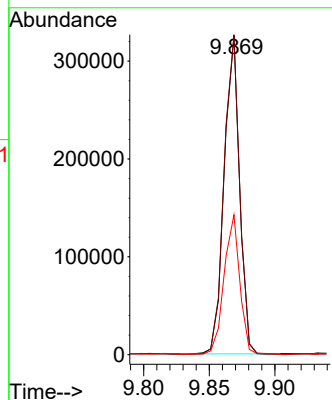
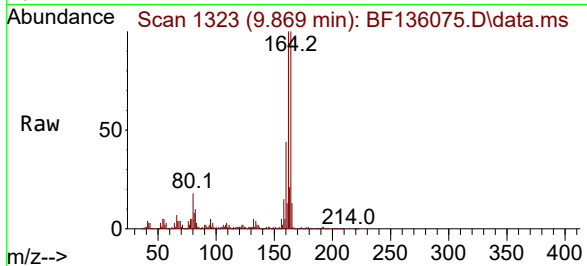




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

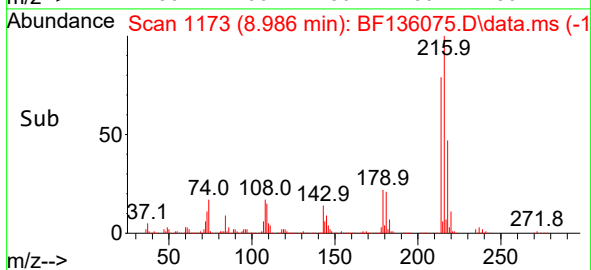
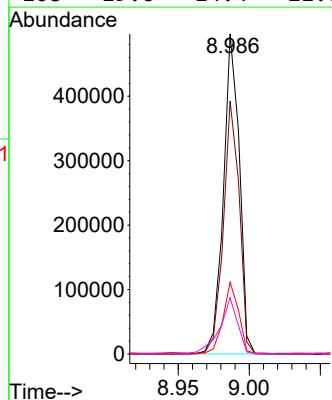
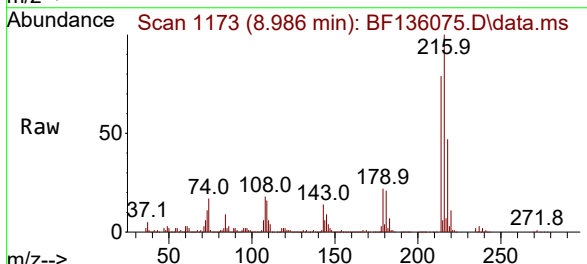
Instrument :
BNA_F
ClientSampleId :
WC-1MS

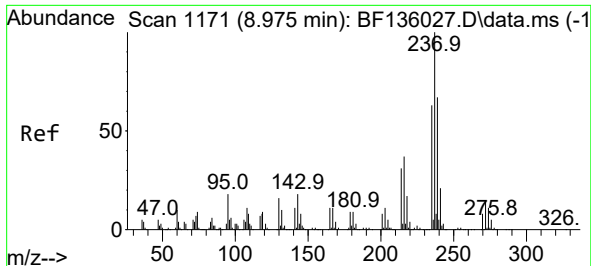
Tgt Ion:164 Resp: 264056
Ion Ratio Lower Upper
164 100
162 100.5 80.1 120.1
160 43.9 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.294 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:216 Resp: 386276
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 21.5 17.5 26.3
108 19.6 14.4 21.6

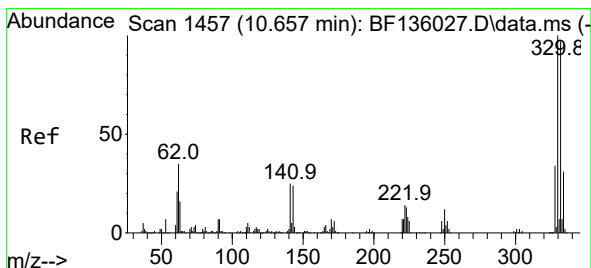
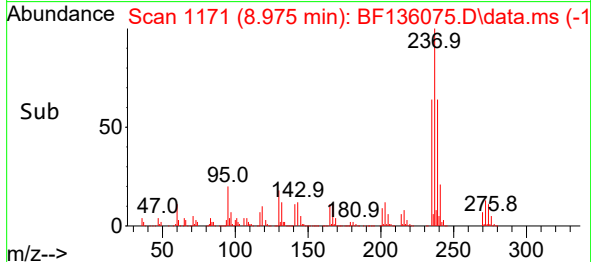
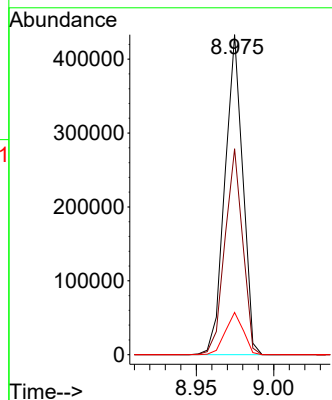
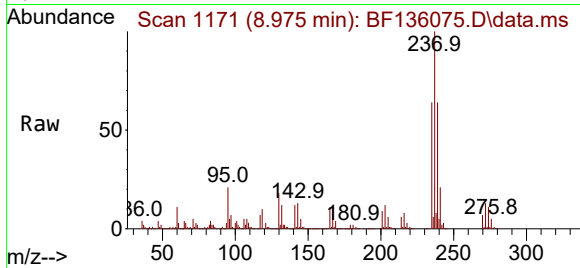




#41
Hexachlorocyclopentadiene
Concen: 86.226 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

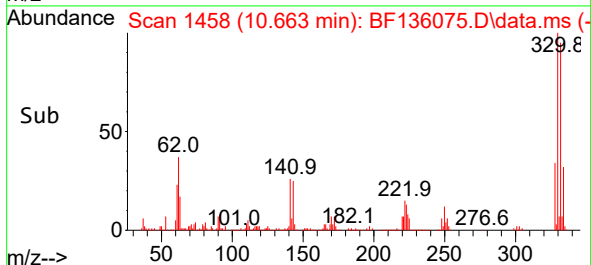
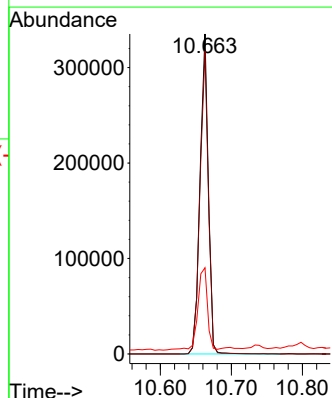
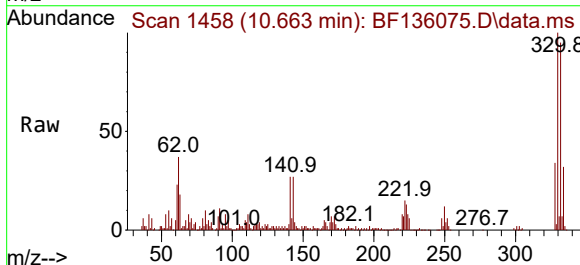
Instrument :
BNA_F
ClientSampleId :
WC-1MS

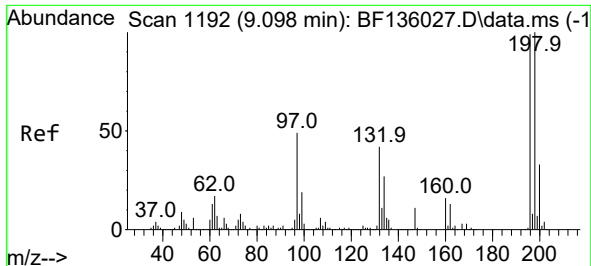
Tgt Ion: 237 Resp: 346908
Ion Ratio Lower Upper
237 100
235 64.4 43.3 83.3
272 13.2 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 97.098 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion: 330 Resp: 273668
Ion Ratio Lower Upper
330 100
332 95.5 76.9 115.3
141 29.9 23.2 34.8

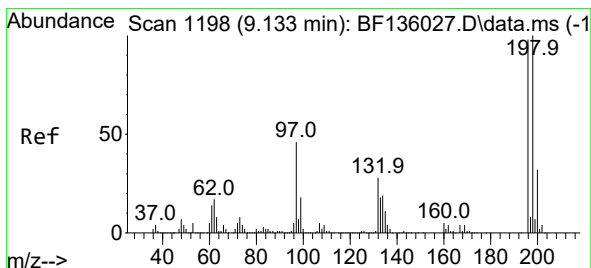
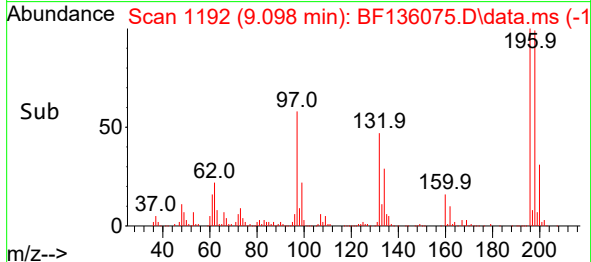
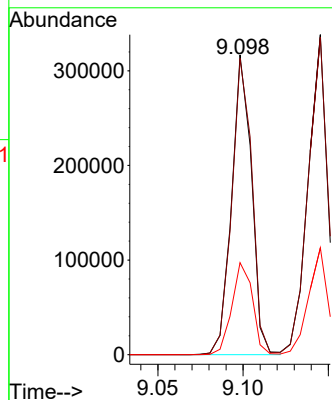
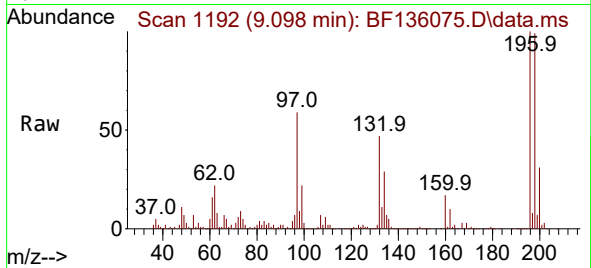




#43
2,4,6-Trichlorophenol
Concen: 52.342 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

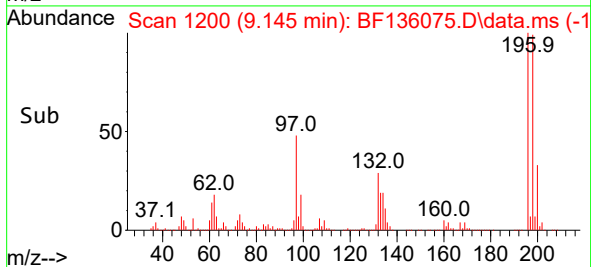
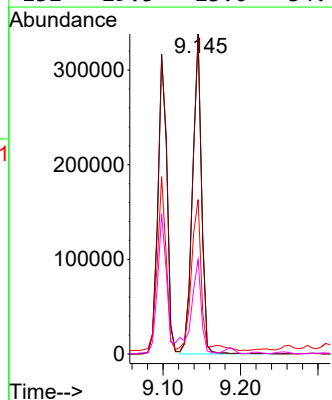
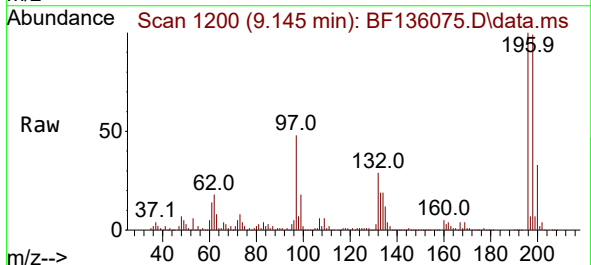
Instrument :
BNA_F
ClientSampleId :
WC-1MS

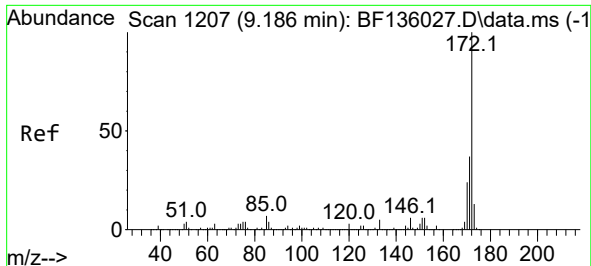
Tgt Ion:196 Resp: 257005
Ion Ratio Lower Upper
196 100
198 98.9 80.7 121.1
200 30.7 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 47.641 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:196 Resp: 270968
Ion Ratio Lower Upper
196 100
198 99.2 81.6 122.4
97 48.3 38.2 57.2
132 29.5 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 65.158 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

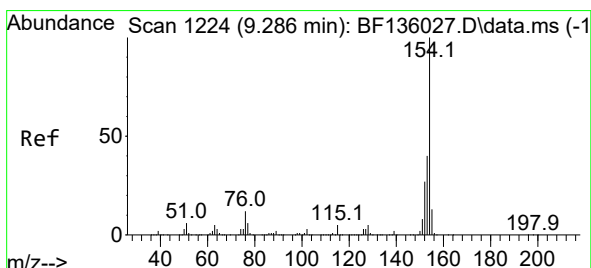
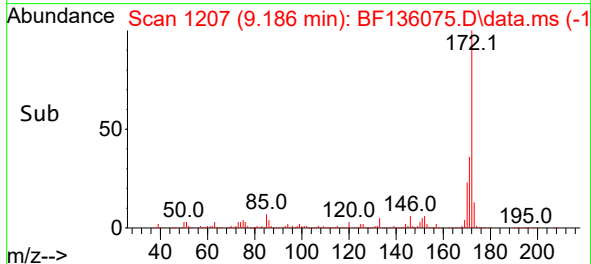
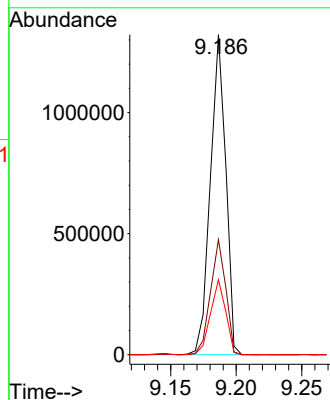
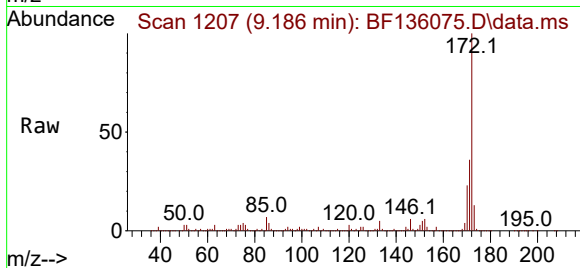
Tgt Ion:172 Resp: 1079307

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

170 23.4 19.3 28.9



#46

1,1'-Biphenyl

Concen: 50.548 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

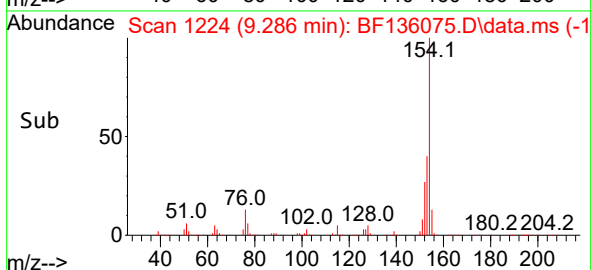
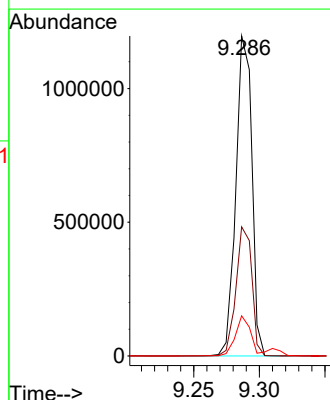
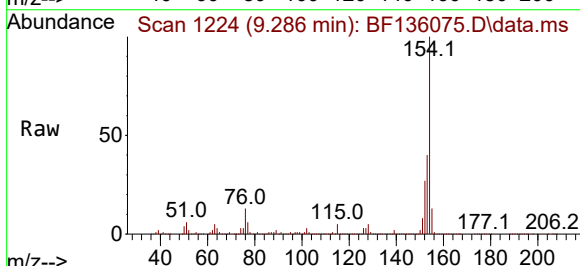
Tgt Ion:154 Resp: 1017505

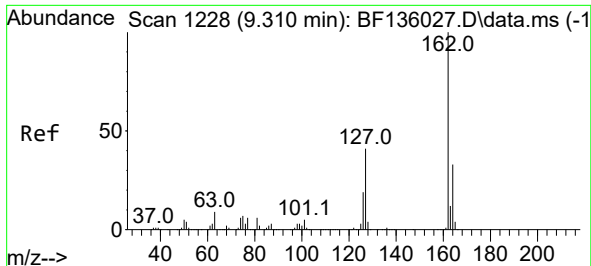
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.6 0.0 32.5

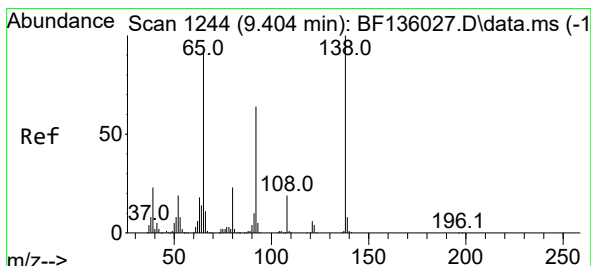
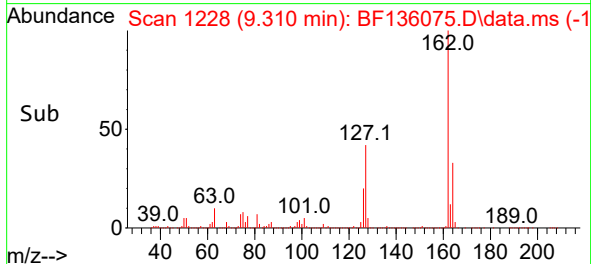
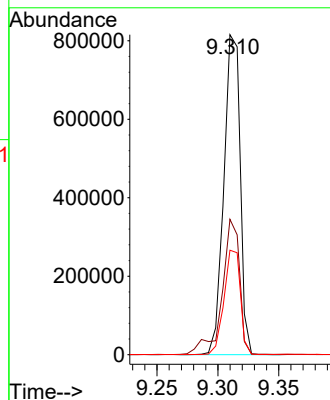
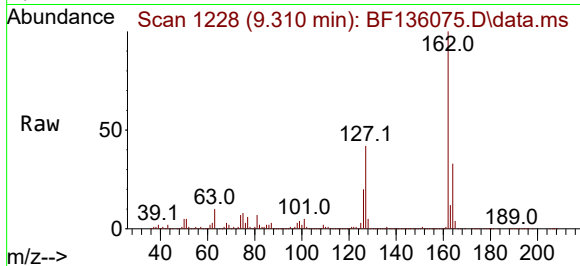




#47
2-Chloronaphthalene
Concen: 51.323 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

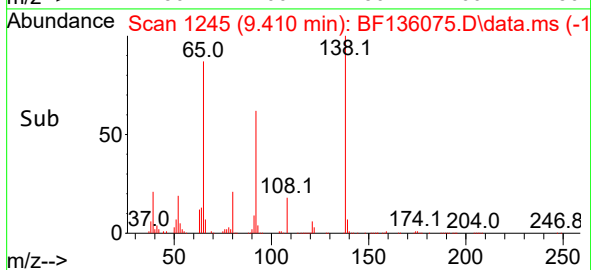
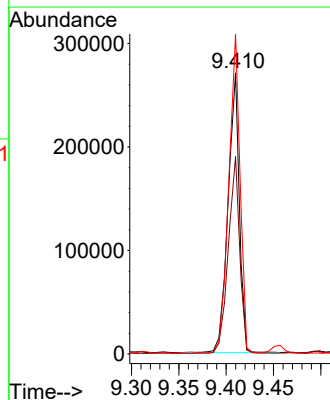
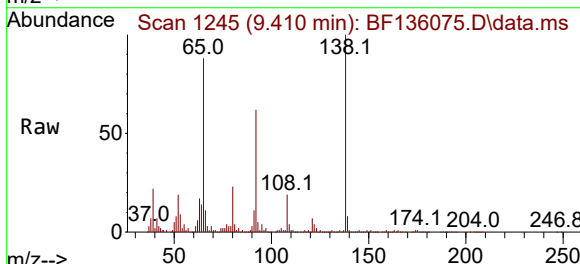
Instrument :
BNA_F
ClientSampleId :
WC-1MS

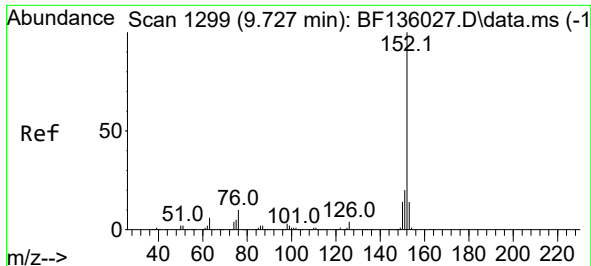
Tgt Ion:162 Resp: 761599
Ion Ratio Lower Upper
162 100
127 42.3 32.4 48.6
164 32.6 26.7 40.1



#48
2-Nitroaniline
Concen: 51.447 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion: 65 Resp: 225939
Ion Ratio Lower Upper
65 100
92 70.2 55.7 83.5
138 113.8 86.8 130.2

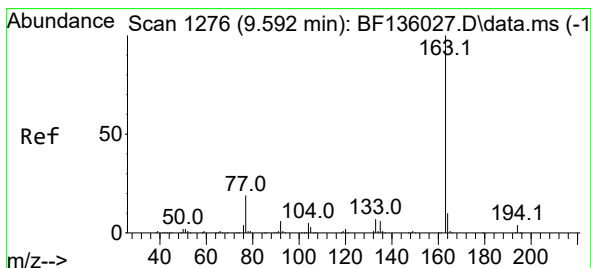
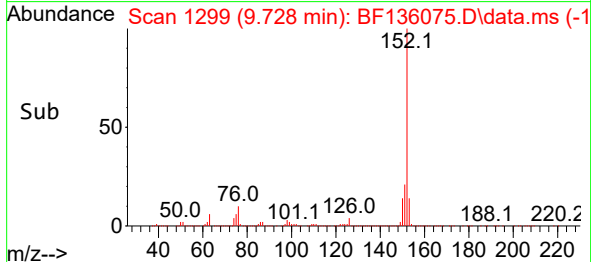
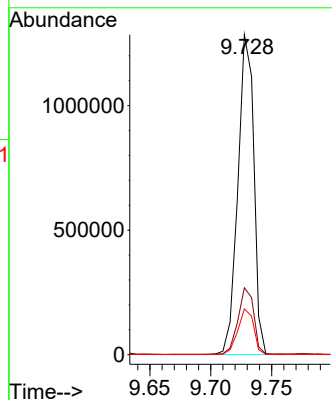
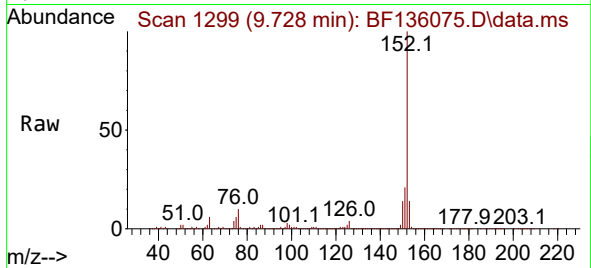




#49
Acenaphthylene
Concen: 50.561 ng
RT: 9.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

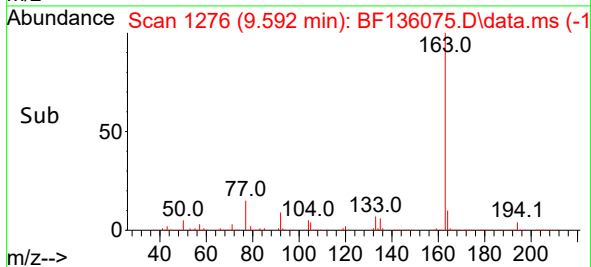
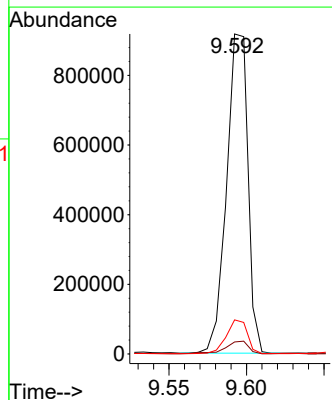
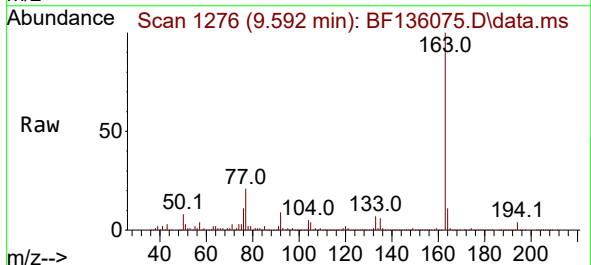
Instrument :
BNA_F
ClientSampleId :
WC-1MS

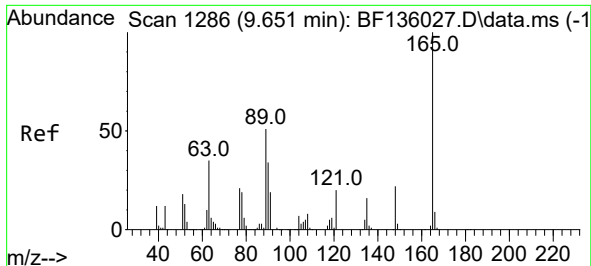
Tgt Ion:152 Resp: 1170474
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 14.3 11.4 17.2



#50
Dimethylphthalate
Concen: 50.490 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:163 Resp: 879410
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.1 12.1

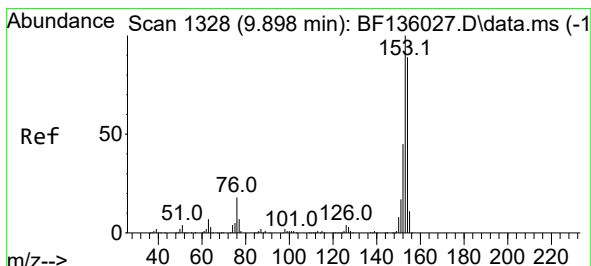
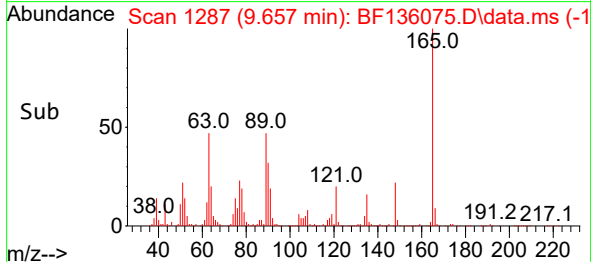
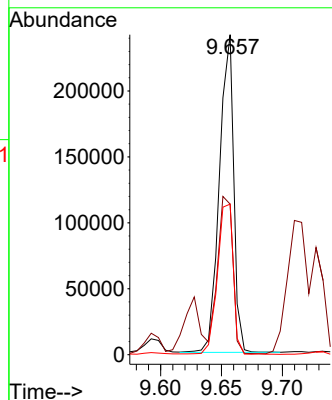
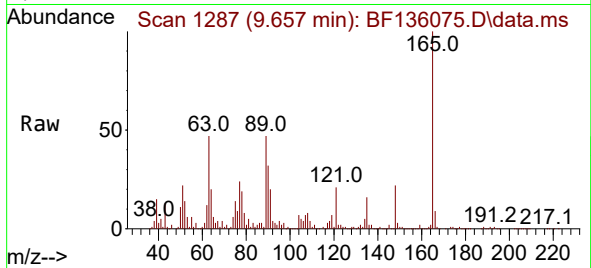




#51
2,6-Dinitrotoluene
Concen: 52.906 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

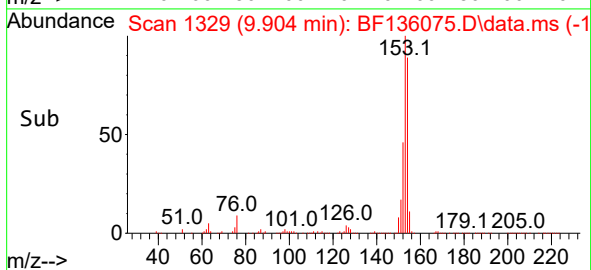
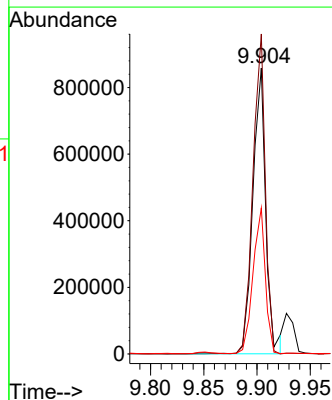
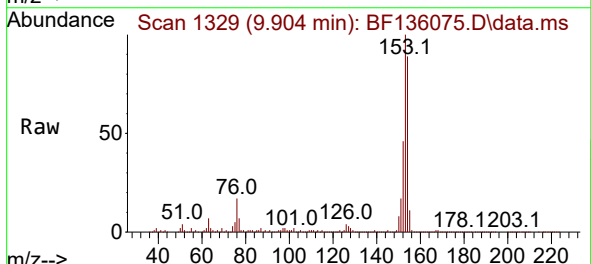
Instrument :
BNA_F
ClientSampleId :
WC-1MS

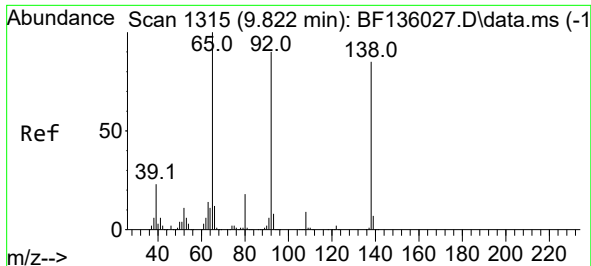
Tgt Ion:165 Resp: 197088
Ion Ratio Lower Upper
165 100
63 47.1 40.8 61.2
89 47.0 41.1 61.7



#52
Acenaphthene
Concen: 49.199 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:154 Resp: 724032
Ion Ratio Lower Upper
154 100
153 111.9 89.9 134.9
152 51.0 40.2 60.2

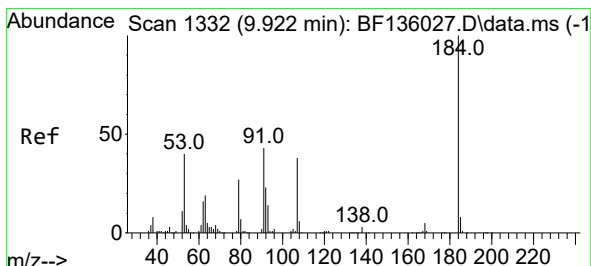
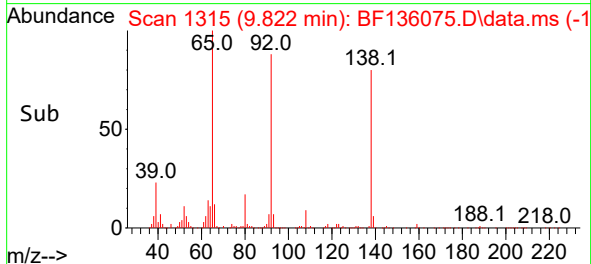
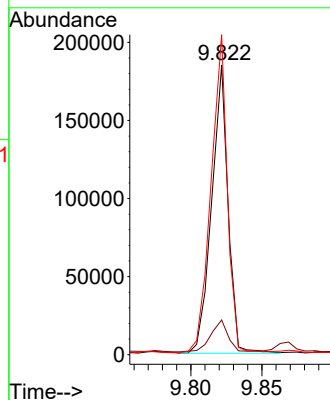
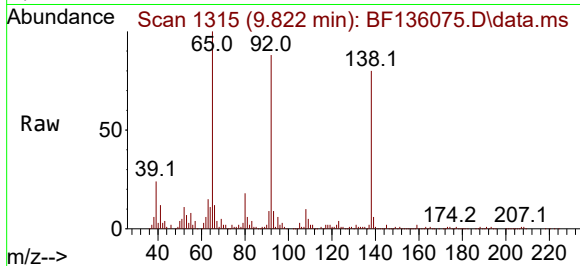




#53
3-Nitroaniline
Concen: 34.297 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

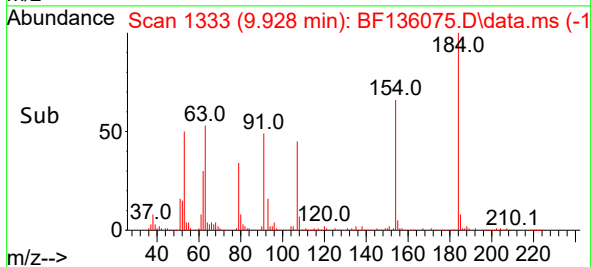
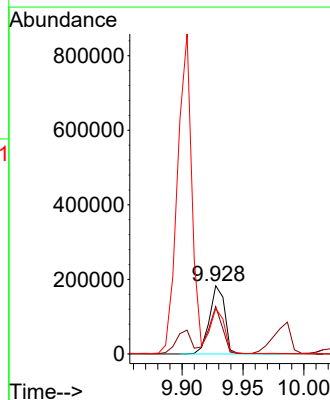
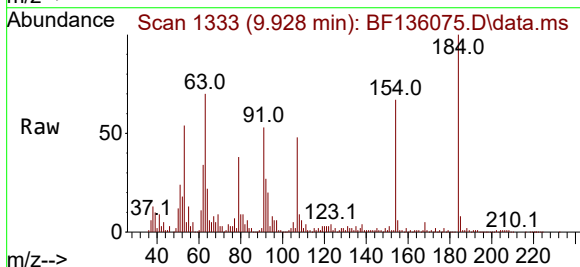
Instrument :
BNA_F
ClientSampleId :
WC-1MS

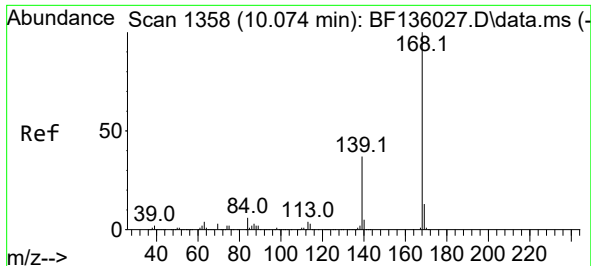
Tgt Ion:138 Resp: 149079
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 110.4 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 79.295 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:184 Resp: 159938
Ion Ratio Lower Upper
184 100
63 69.5 43.7 65.5#
154 66.8 51.2 76.8

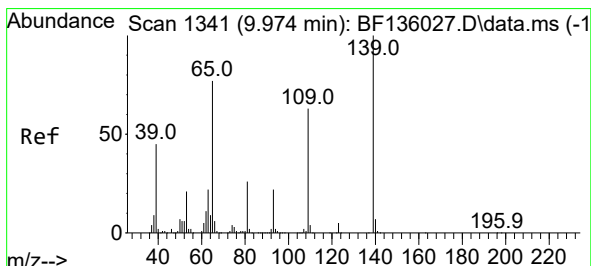
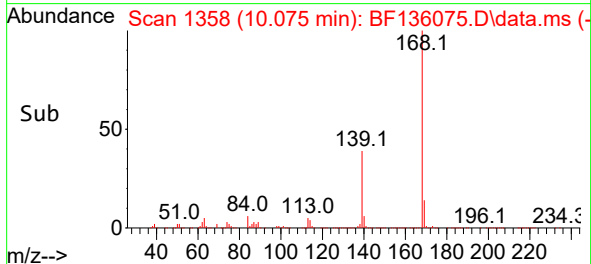
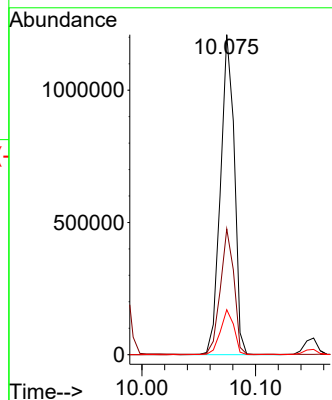
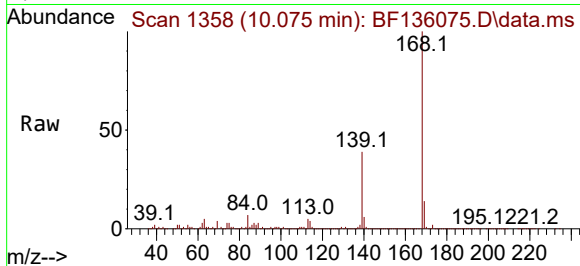




#55
Dibenzofuran
Concen: 47.755 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

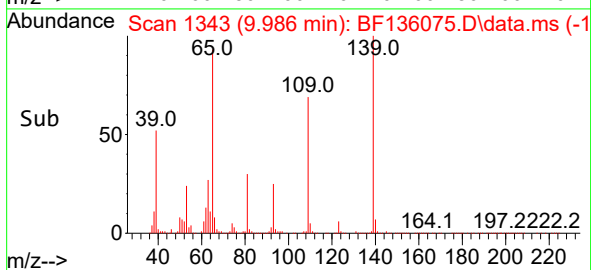
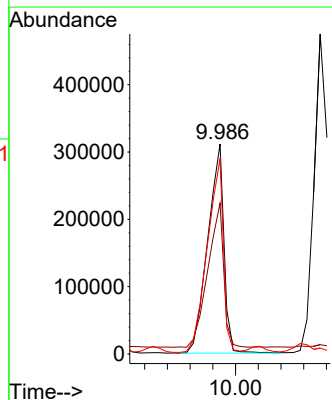
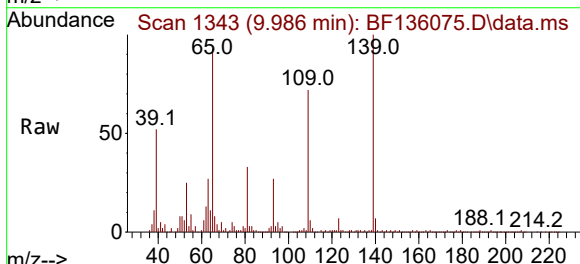
Instrument :
BNA_F
ClientSampleId :
WC-1MS

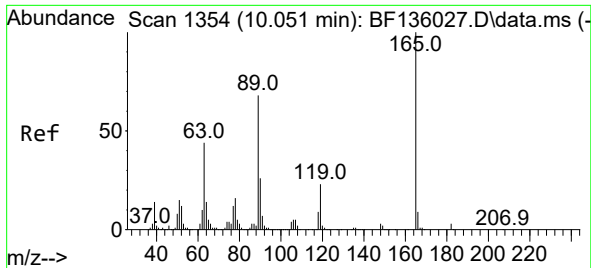
Tgt Ion:168 Resp: 1024766
Ion Ratio Lower Upper
168 100
139 39.3 29.4 44.0
169 14.1 10.5 15.7



#56
4-Nitrophenol
Concen: 94.370 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:139 Resp: 306834
Ion Ratio Lower Upper
139 100
109 71.8 43.2 83.2
65 92.8 57.6 97.6

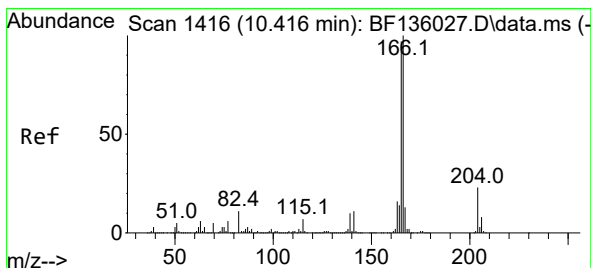
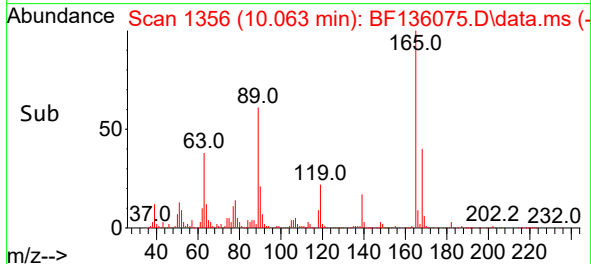
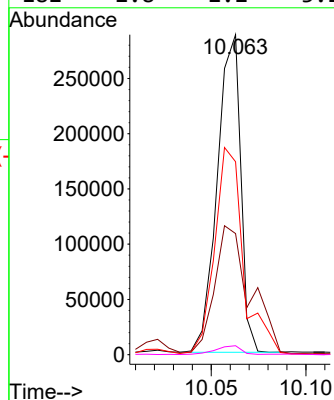
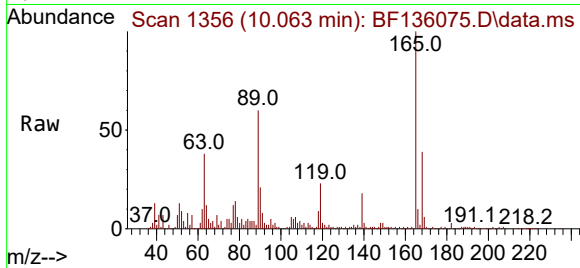




#57
2,4-Dinitrotoluene
Concen: 52.419 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

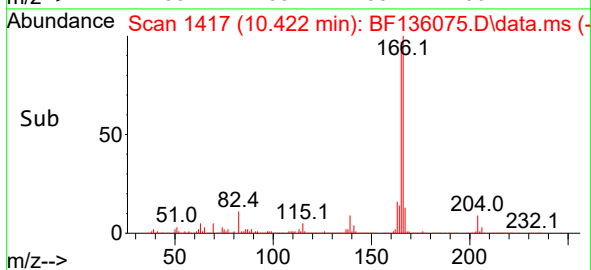
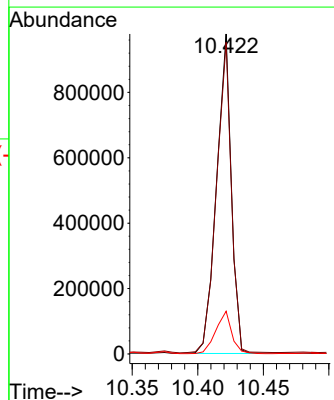
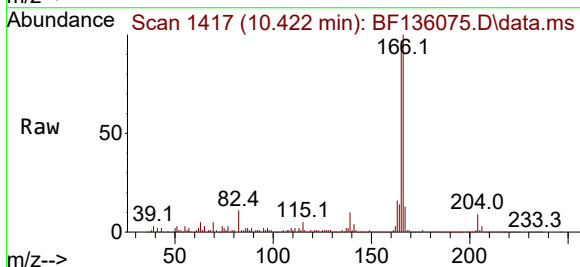
Instrument :
BNA_F
ClientSampleId :
WC-1MS

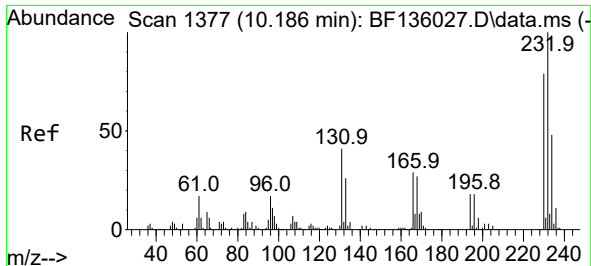
Tgt Ion:165 Resp: 247066
Ion Ratio Lower Upper
165 100
63 37.8 35.2 52.8
89 60.3 54.8 82.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 47.526 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:166 Resp: 763588
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.3 10.6 16.0

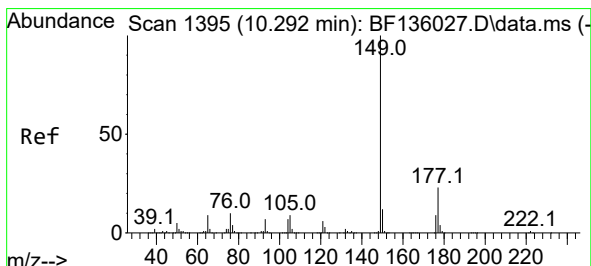
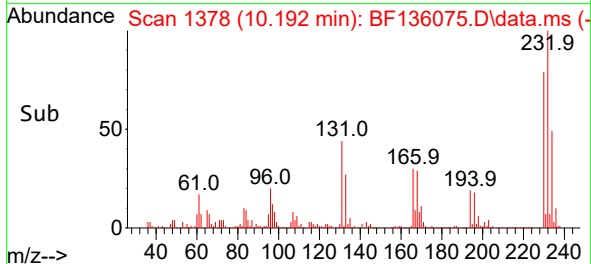
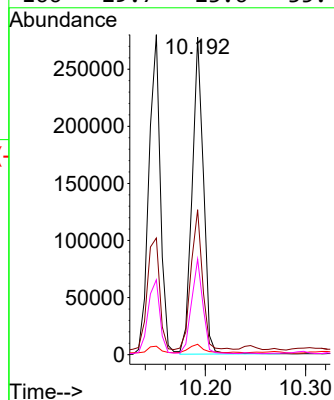
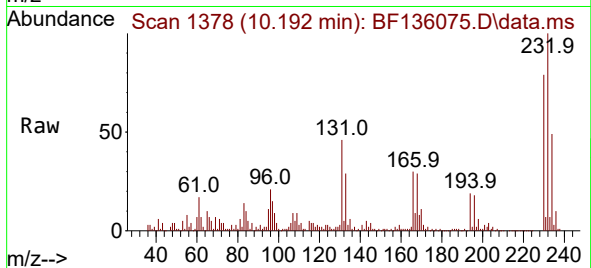




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.921 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

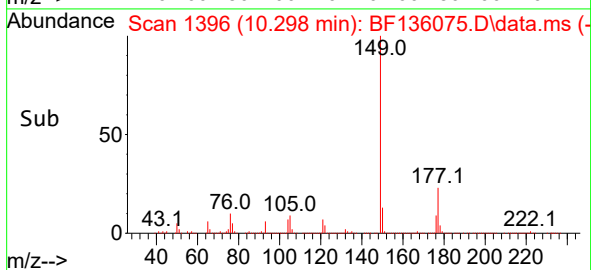
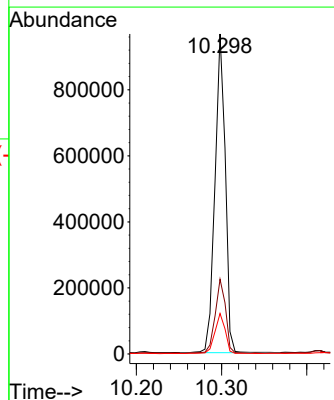
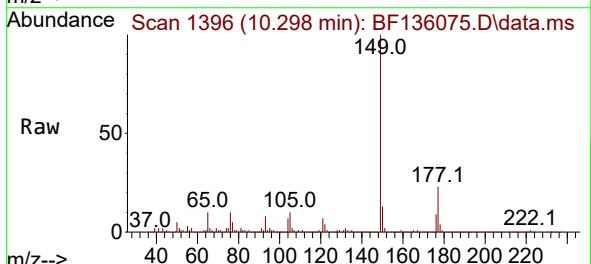
Instrument :
BNA_F
ClientSampleId :
WC-1MS

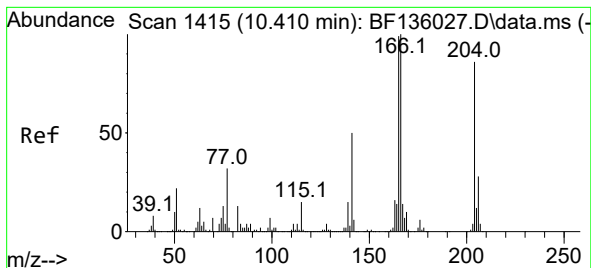
Tgt Ion:232 Resp: 216696
Ion Ratio Lower Upper
232 100
131 44.7 34.6 52.0
130 3.5 1.6 2.4#
166 29.7 23.6 35.4



#60
Diethylphthalate
Concen: 49.159 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:149 Resp: 818107
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 9.9 14.9

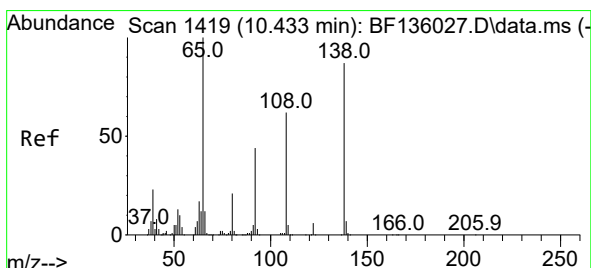
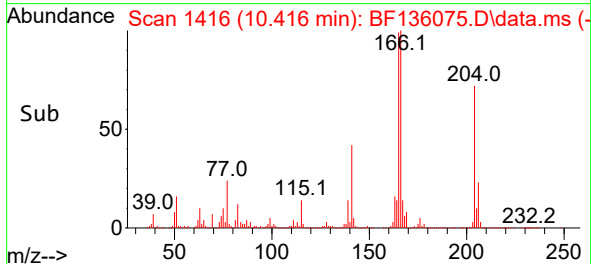
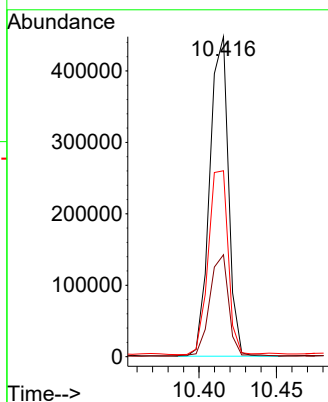
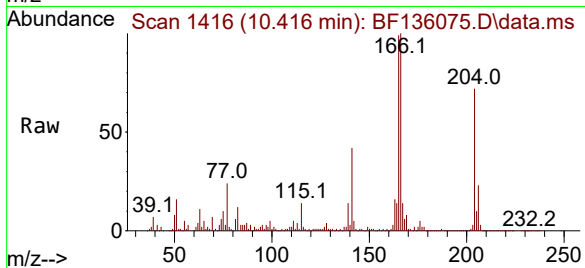




#61
4-Chlorophenyl-phenylether
Concen: 46.803 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

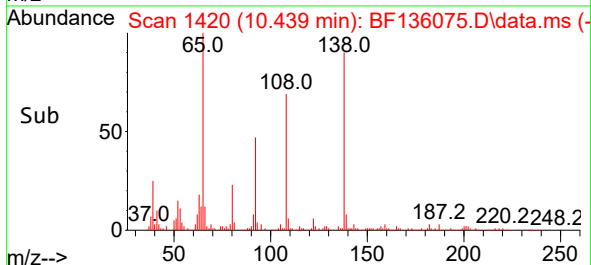
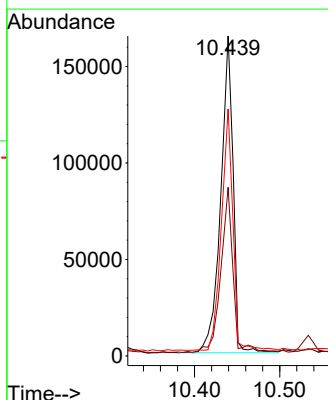
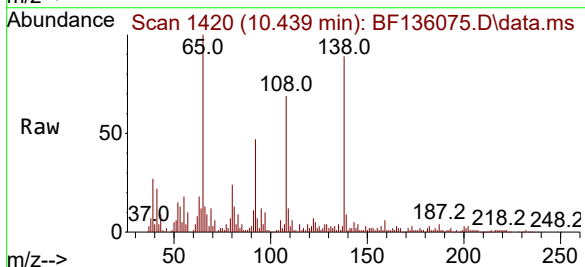
Instrument :
BNA_F
ClientSampleId :
WC-1MS

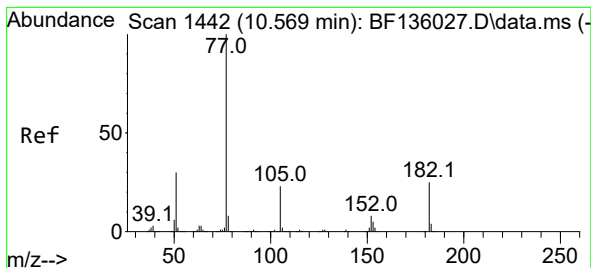
Tgt Ion:204 Resp: 375362
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 58.1 46.8 70.2



#62
4-Nitroaniline
Concen: 39.677 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:138 Resp: 166068
Ion Ratio Lower Upper
138 100
92 52.7 30.6 70.6
108 77.1 51.5 91.5





#63

Azobenzene

Concen: 45.604 ng

RT: 10.575 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 77 Resp: 730901

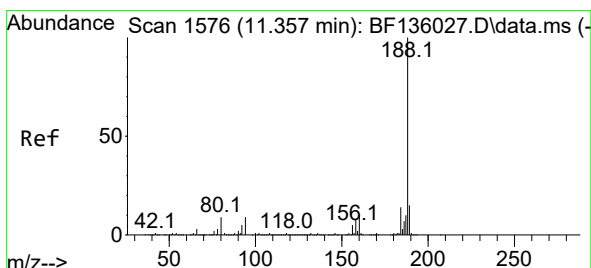
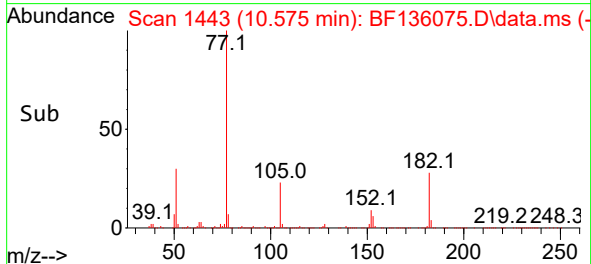
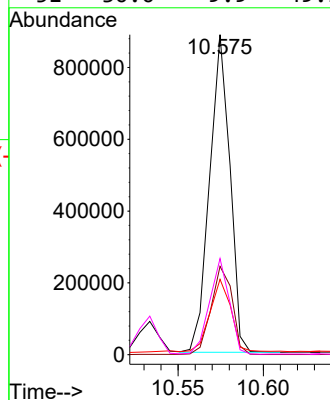
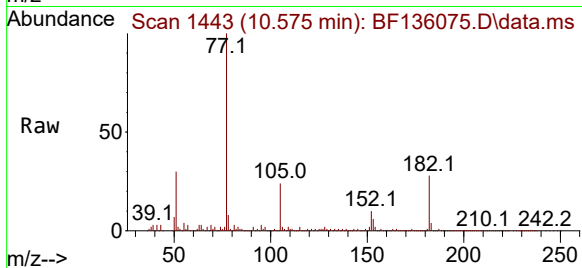
Ion Ratio Lower Upper

77 100

182 27.6 5.0 45.0

105 23.6 2.6 42.6

51 30.0 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

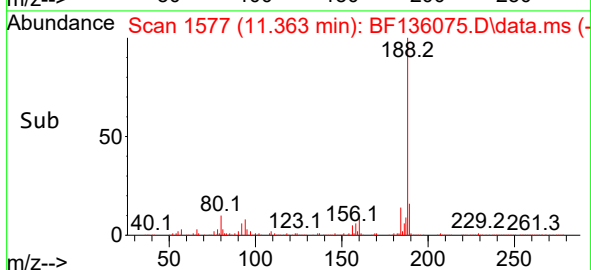
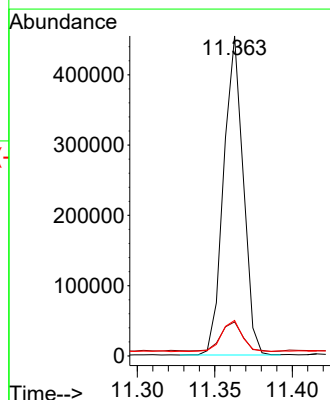
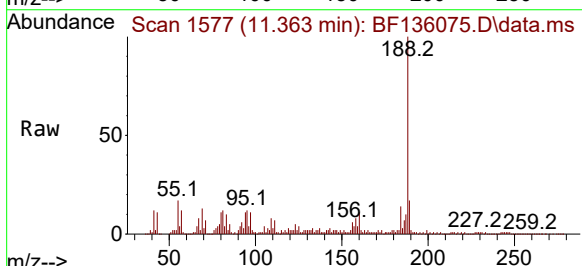
Tgt Ion:188 Resp: 398408

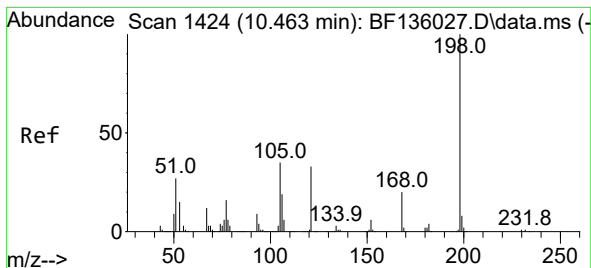
Ion Ratio Lower Upper

188 100

94 10.7 7.2 10.8

80 11.1 7.4 11.0#

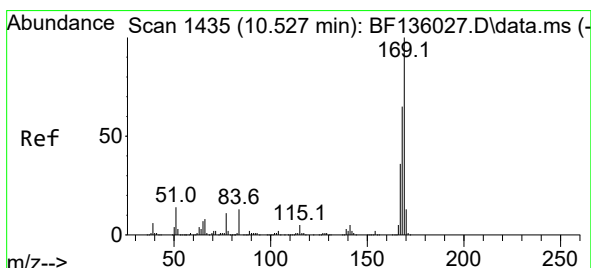
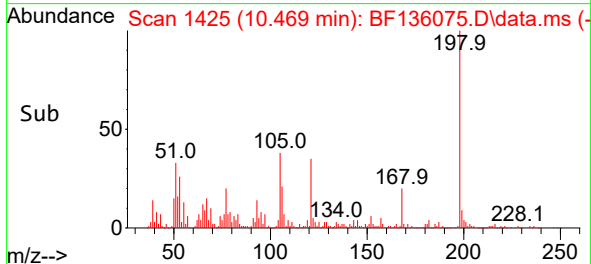
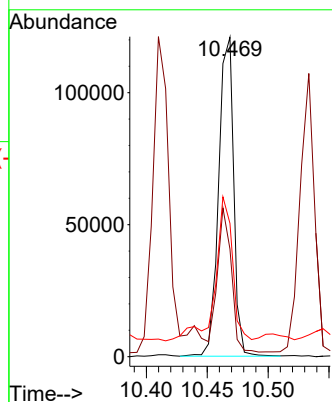
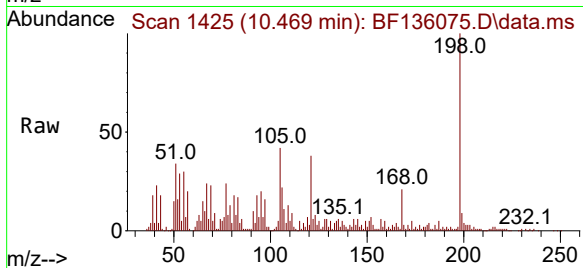




#65
4,6-Dinitro-2-methylphenol
Concen: 47.746 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

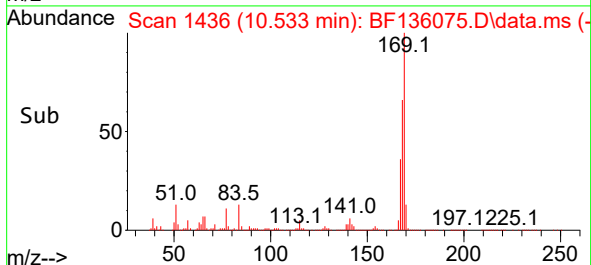
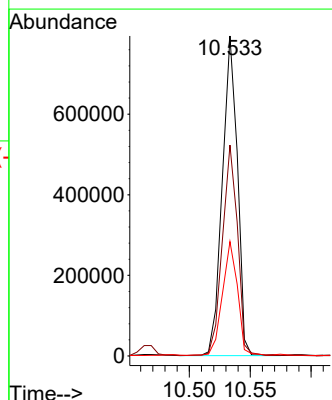
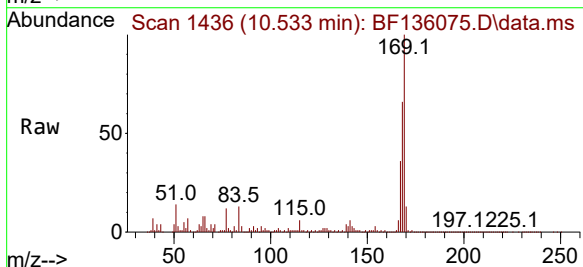
Instrument :
BNA_F
ClientSampleId :
WC-1MS

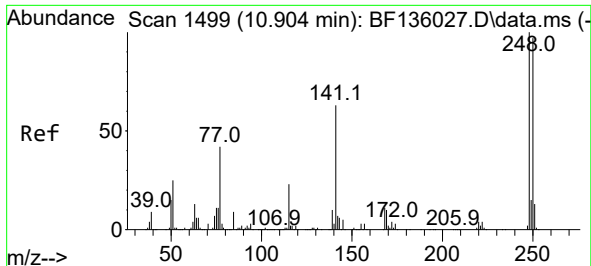
Tgt Ion:198 Resp: 104444
Ion Ratio Lower Upper
198 100
51 33.7 12.9 52.9
105 41.7 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 56.931 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:169 Resp: 684223
Ion Ratio Lower Upper
169 100
168 65.9 52.2 78.2
167 35.8 28.7 43.1

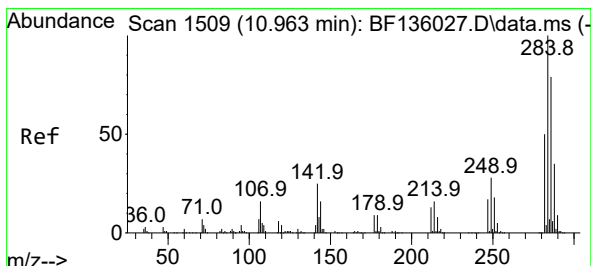
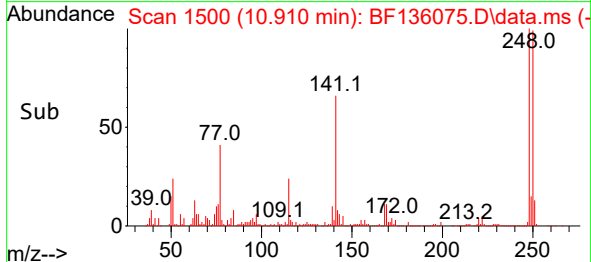
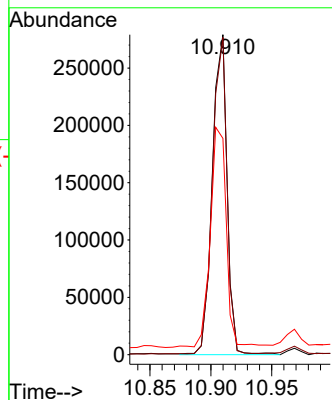
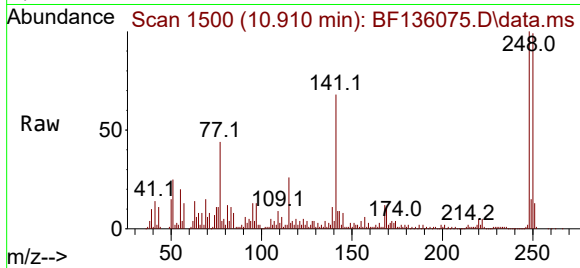




#67
4-Bromophenyl-phenylether
Concen: 56.221 ng
RT: 10.910 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

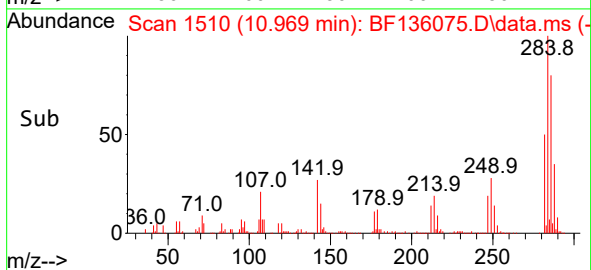
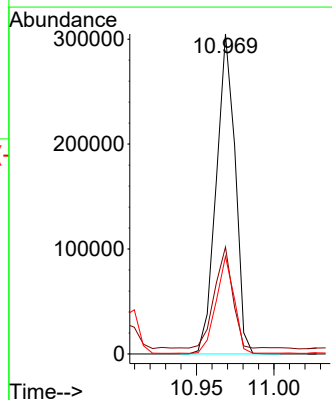
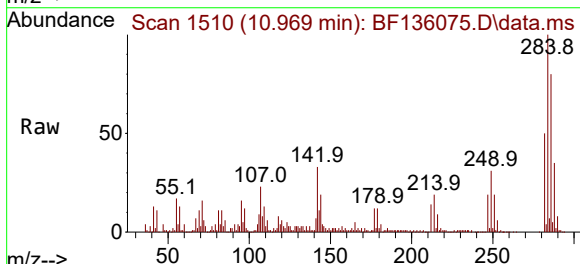
Instrument :
BNA_F
ClientSampleId :
WC-1MS

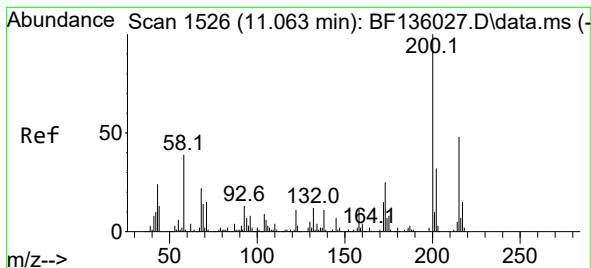
Tgt Ion:248 Resp: 234835
Ion Ratio Lower Upper
248 100
250 99.2 77.6 116.4
141 67.6 50.4 75.6



#68
Hexachlorobenzene
Concen: 57.863 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:284 Resp: 258133
Ion Ratio Lower Upper
284 100
142 33.4 20.2 30.4#
249 30.5 22.6 33.8





#69

Atrazine

Concen: 69.216 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

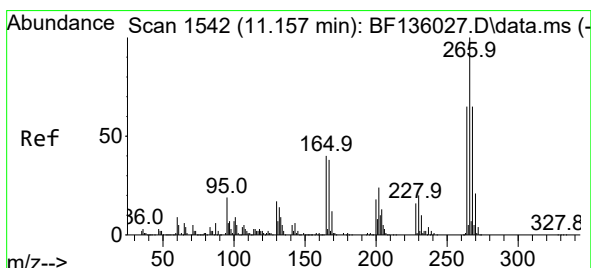
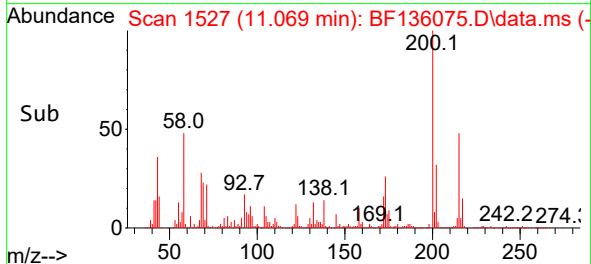
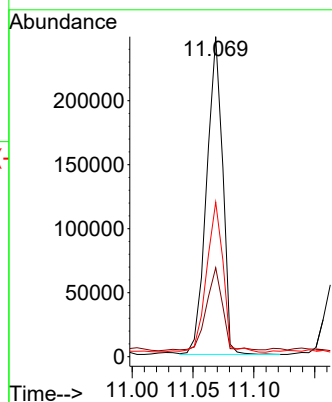
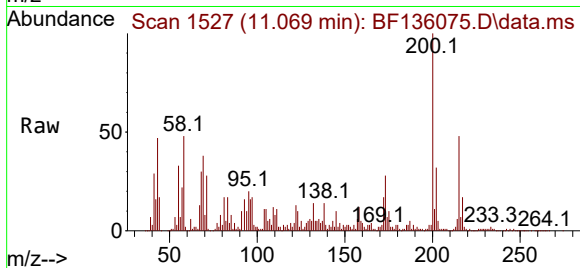
Tgt Ion:200 Resp: 226337

Ion Ratio Lower Upper

200 100

173 27.8 5.2 45.2

215 48.3 28.4 68.4



#70

Pentachlorophenol

Concen: 98.252 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.012 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

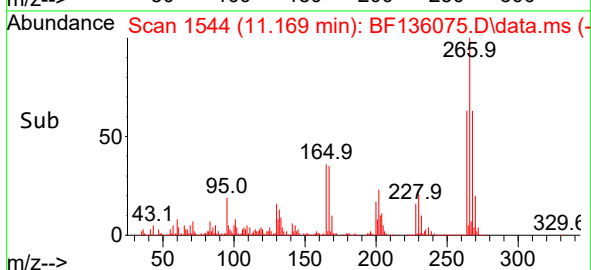
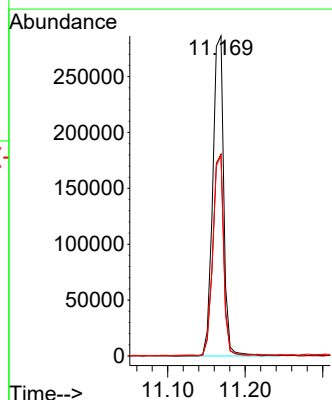
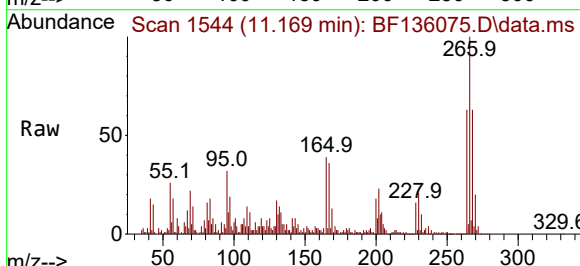
Tgt Ion:266 Resp: 281495

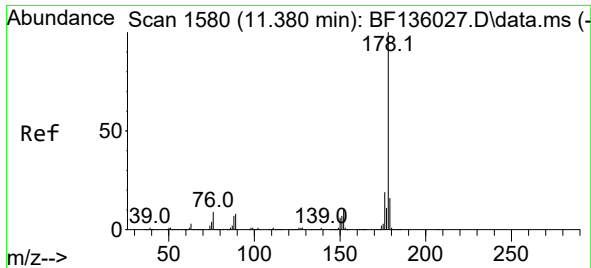
Ion Ratio Lower Upper

266 100

268 63.1 52.2 78.4

264 62.7 52.2 78.4

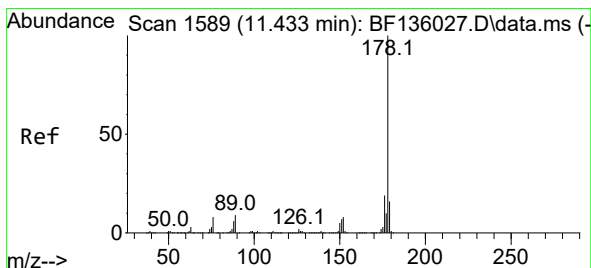
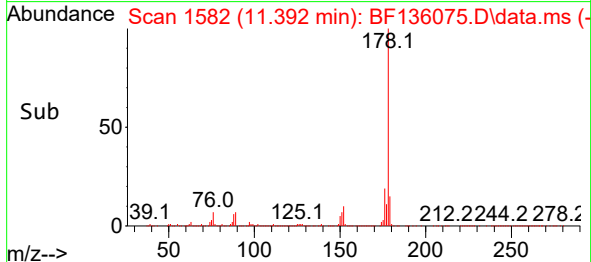
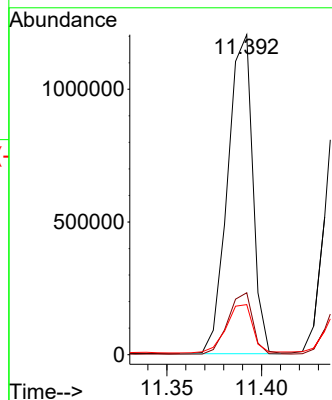
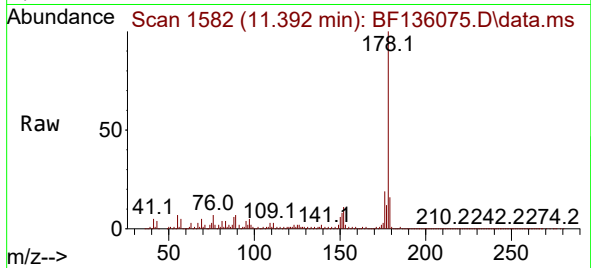




#71
Phenanthrene
Concen: 54.996 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

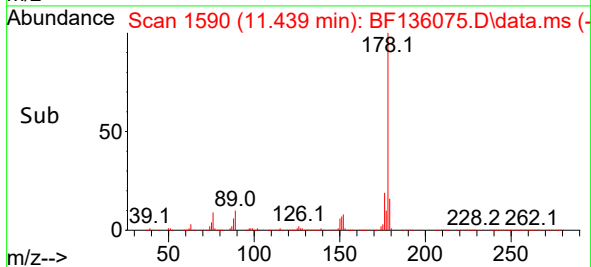
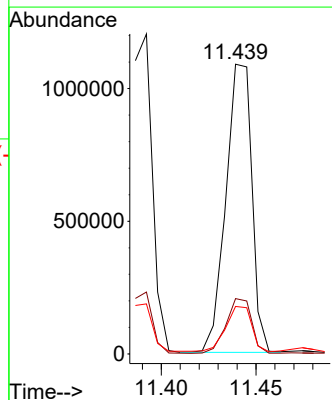
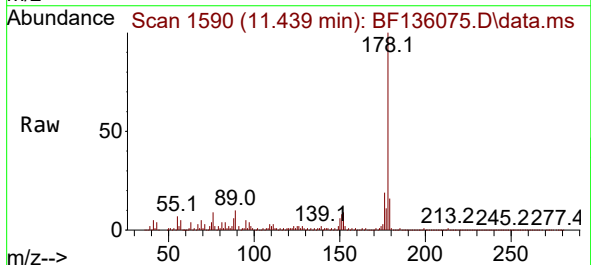
Instrument :
BNA_F
ClientSampleId :
WC-1MS

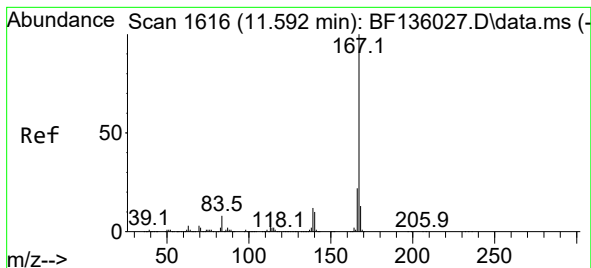
Tgt Ion:178 Resp: 1103212
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.9 19.3



#72
Anthracene
Concen: 50.496 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:178 Resp: 1037968
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.4 12.6 18.8





#73

Carbazole

Concen: 47.476 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

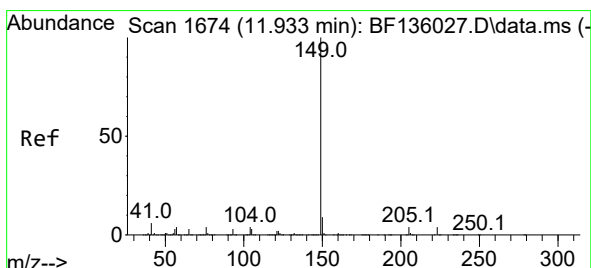
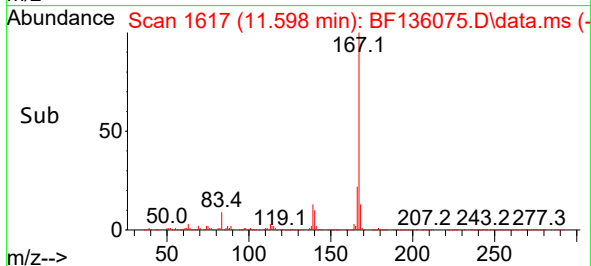
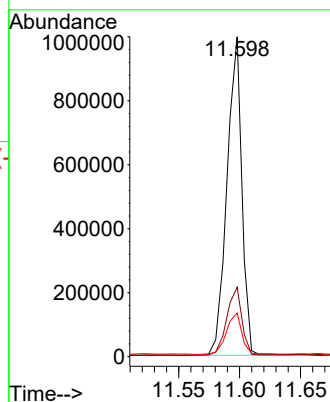
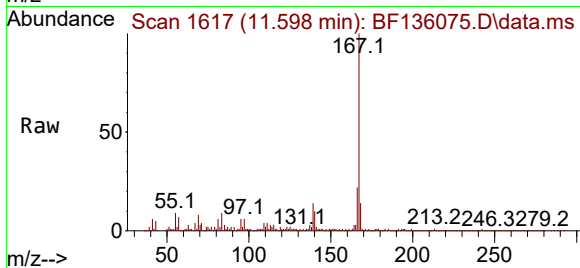
Tgt Ion:167 Resp: 848040

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.7 9.9 14.9



#74

Di-n-butylphthalate

Concen: 53.130 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

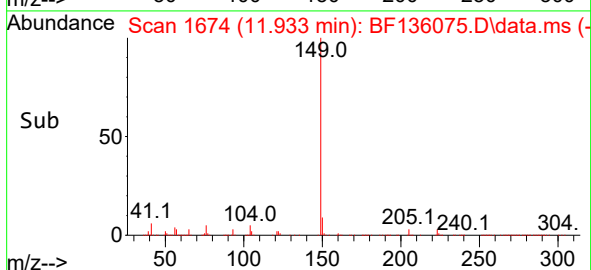
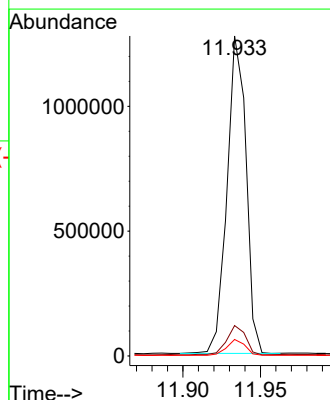
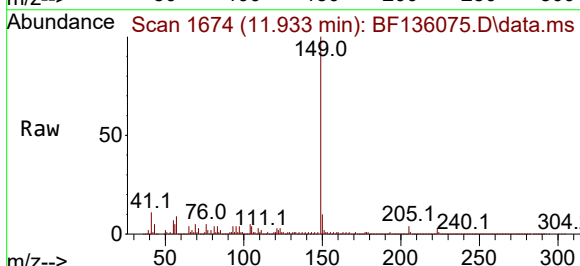
Tgt Ion:149 Resp: 1084411

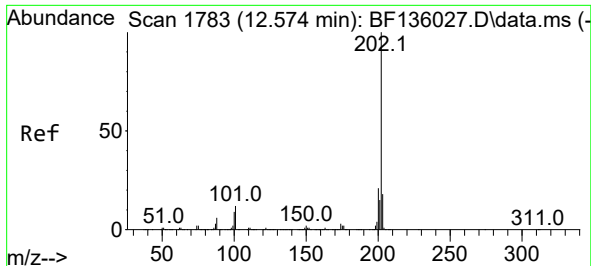
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 5.2 3.6 5.4

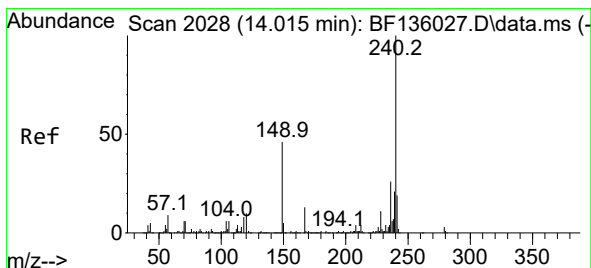
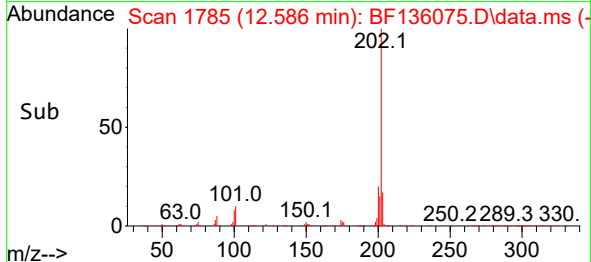
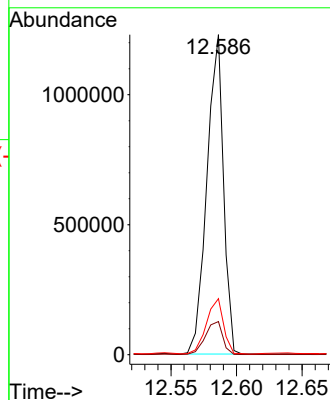
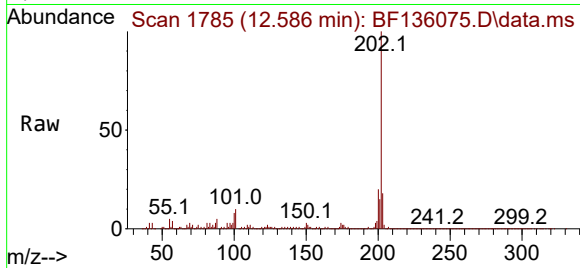




#75
Fluoranthene
Concen: 52.547 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

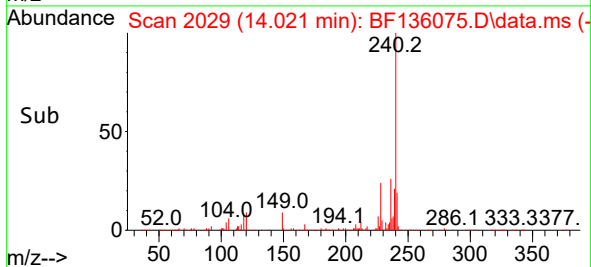
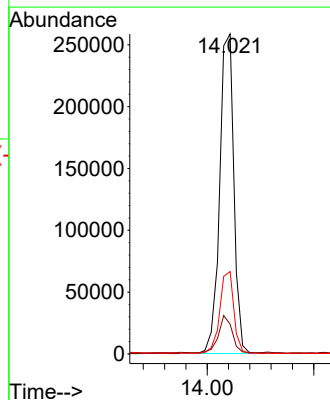
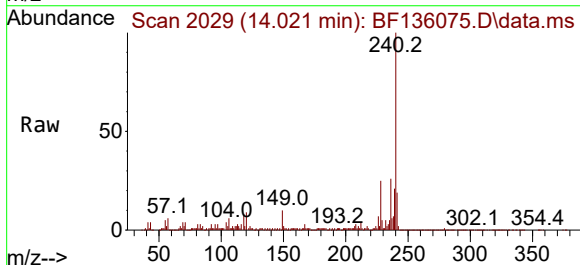
Instrument :
BNA_F
ClientSampleId :
WC-1MS

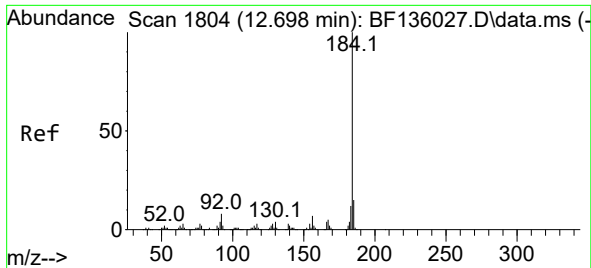
Tgt Ion:202 Resp: 1082872
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.8
203 17.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:240 Resp: 238636
Ion Ratio Lower Upper
240 100
120 9.3 7.6 11.4
236 25.8 20.6 31.0

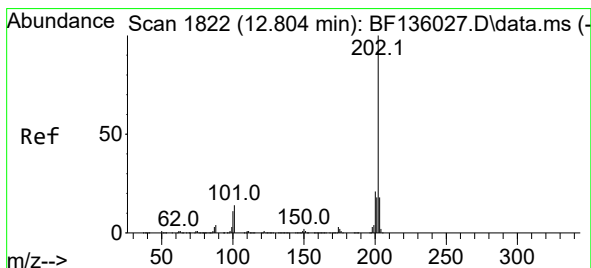
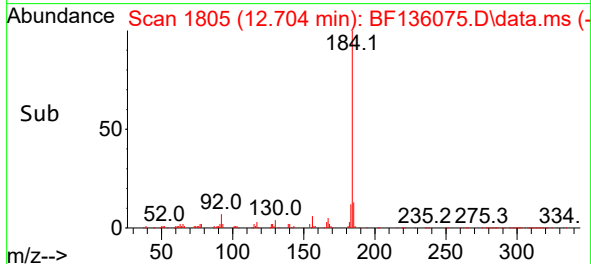
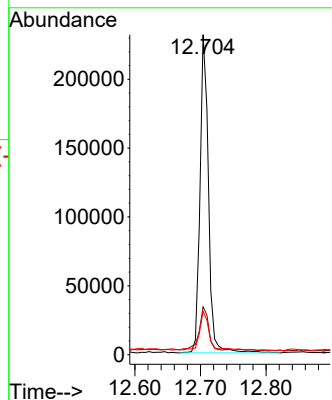
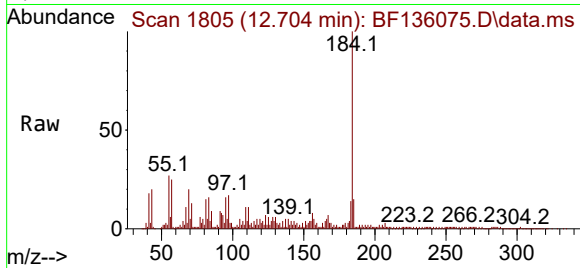




#77
Benzidine
Concen: 44.799 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

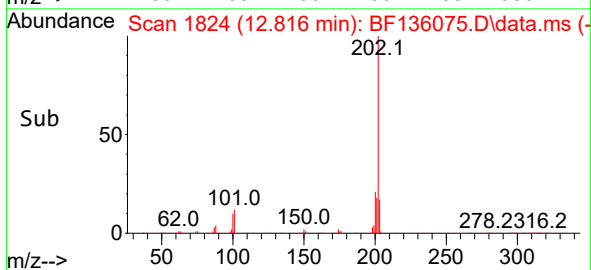
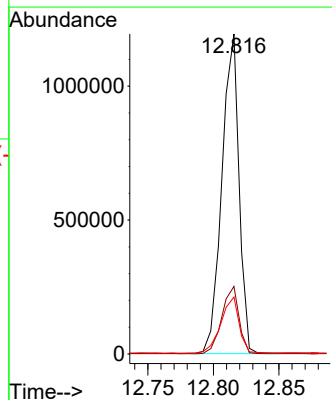
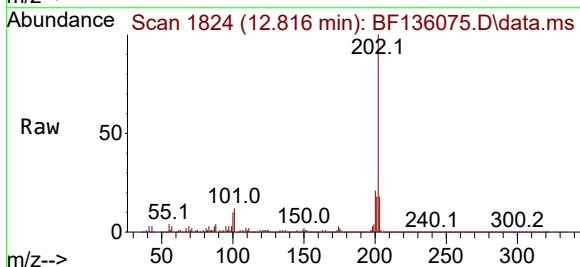
Instrument :
BNA_F
ClientSampleId :
WC-1MS

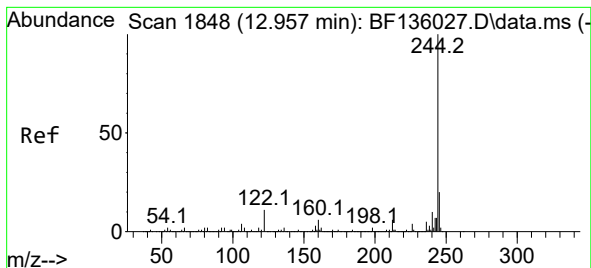
Tgt Ion:184 Resp: 208368
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 13.5 9.5 14.3



#78
Pyrene
Concen: 51.430 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.012 min
Lab File: BF136075.D
Acq: 01 Nov 2023 14:26

Tgt Ion:202 Resp: 1082047
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 58.216 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

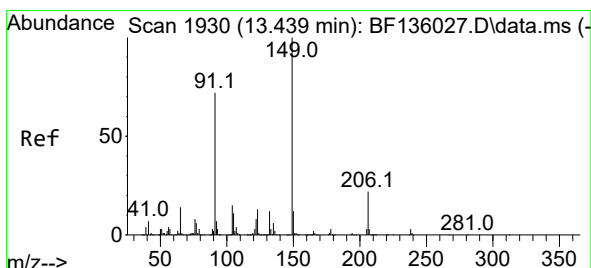
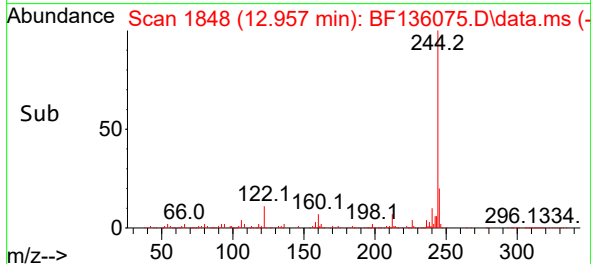
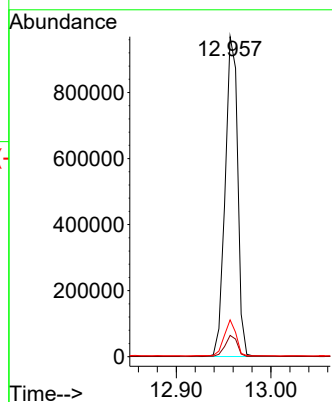
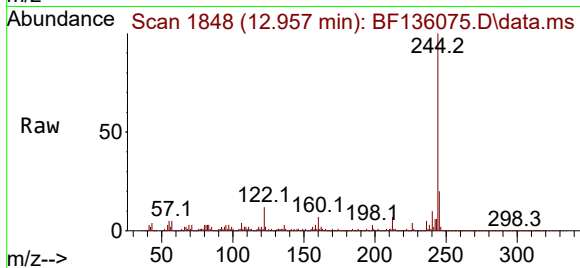
Tgt Ion:244 Resp: 893959

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 11.5 8.6 12.8



#80

Butylbenzylphthalate

Concen: 53.005 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

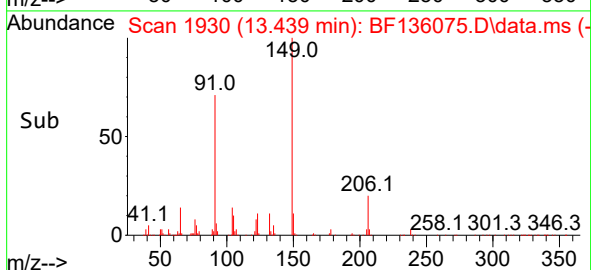
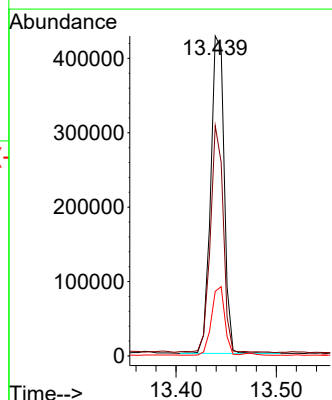
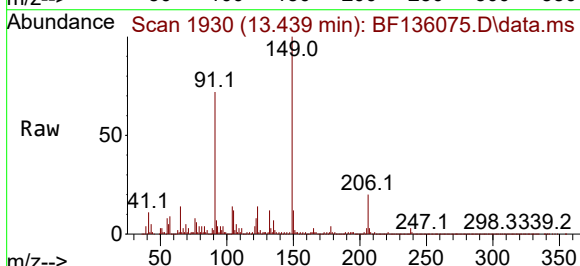
Tgt Ion:149 Resp: 399187

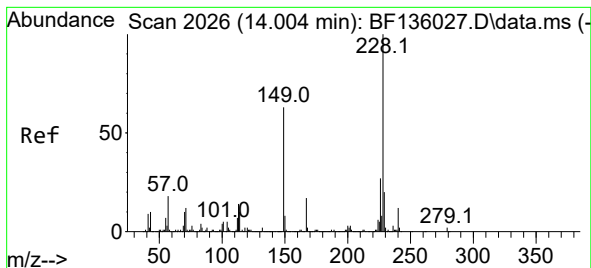
Ion Ratio Lower Upper

149 100

91 72.0 57.6 86.4

206 20.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 54.341 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

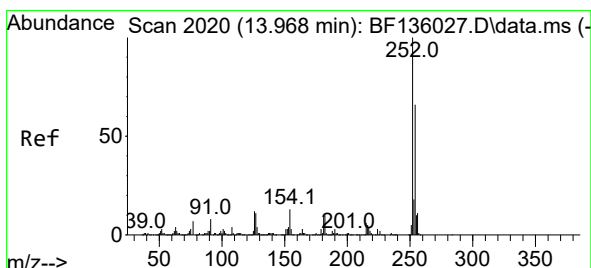
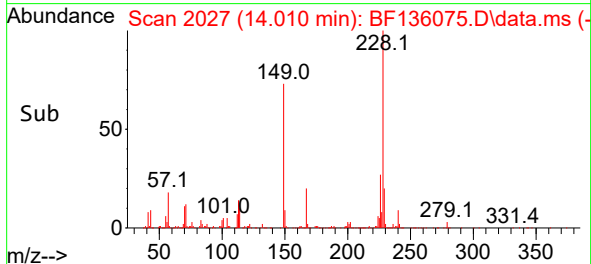
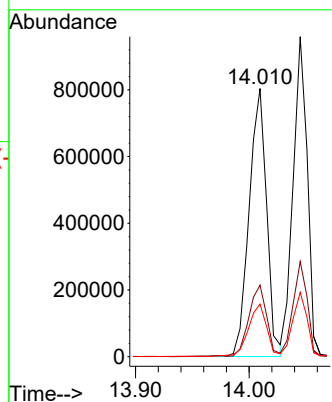
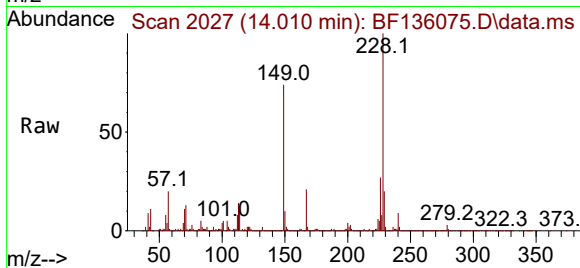
Tgt Ion:228 Resp: 858494

Ion Ratio Lower Upper

228 100

226 26.7 21.5 32.3

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 29.239 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

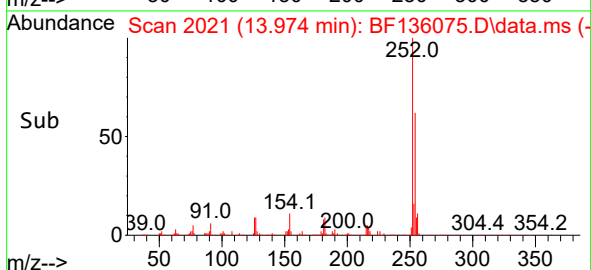
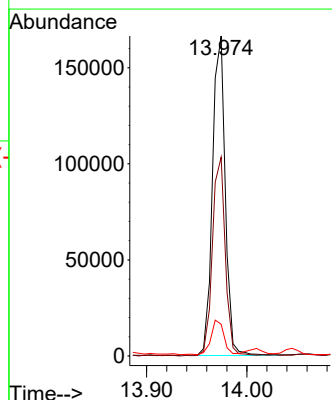
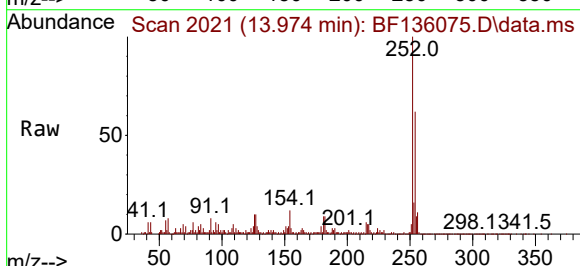
Tgt Ion:252 Resp: 147436

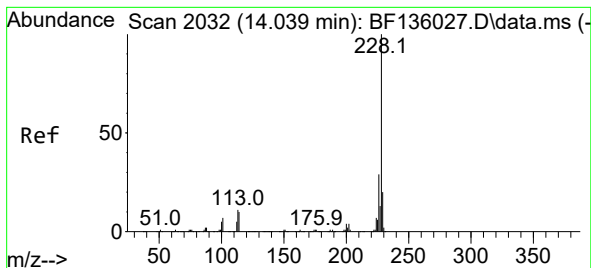
Ion Ratio Lower Upper

252 100

254 62.1 52.5 78.7

126 9.9 9.4 14.2





#83

Chrysene

Concen: 53.381 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

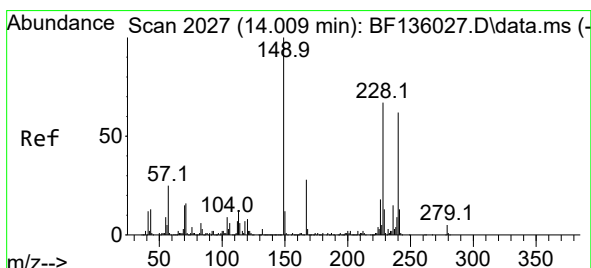
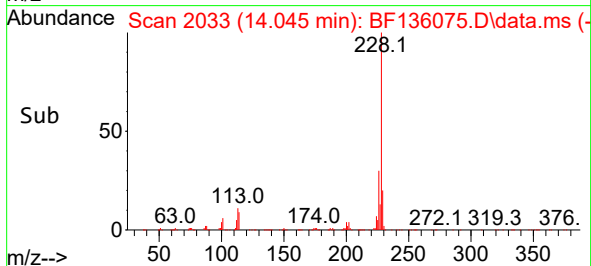
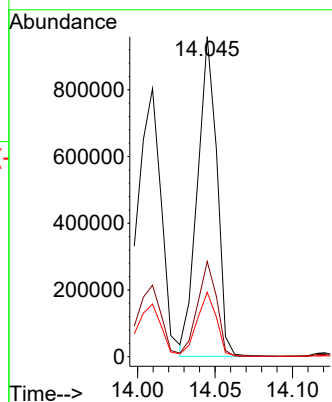
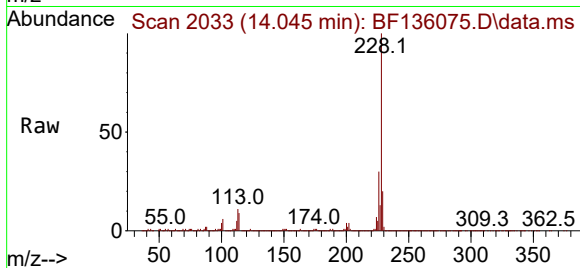
Tgt Ion:228 Resp: 830538

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.772 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

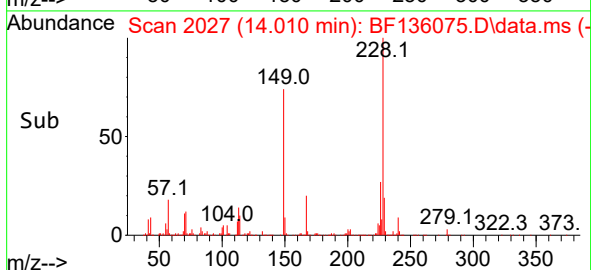
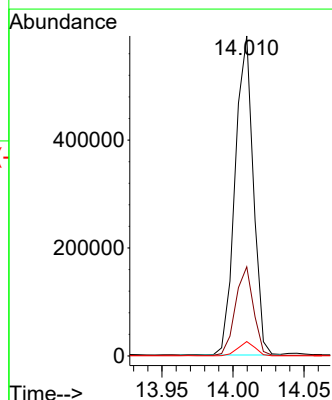
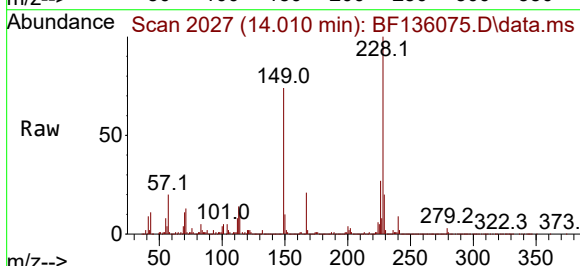
Tgt Ion:149 Resp: 524449

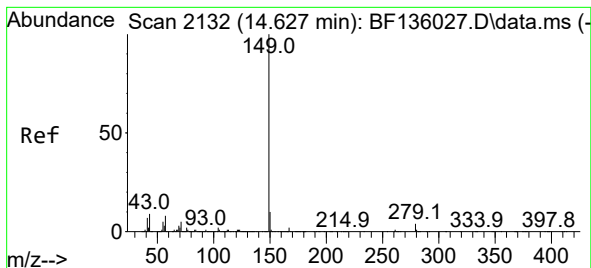
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 4.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 69.437 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

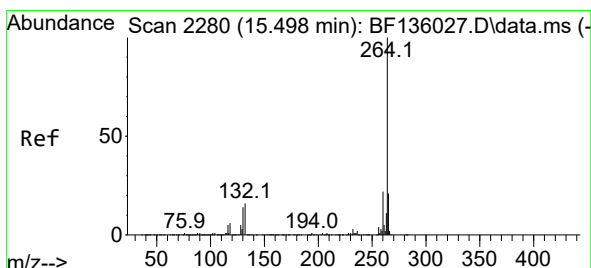
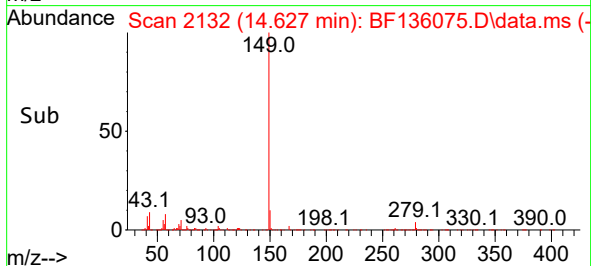
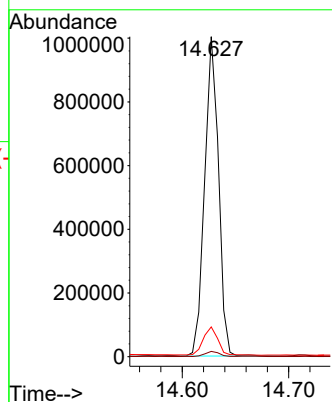
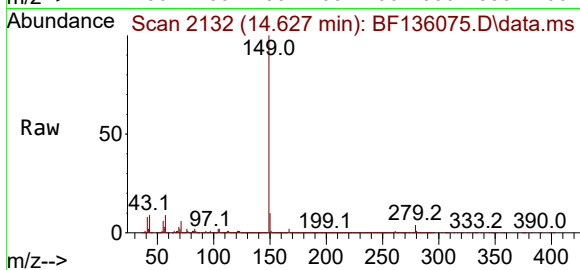
Tgt Ion:149 Resp: 912691

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.2 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

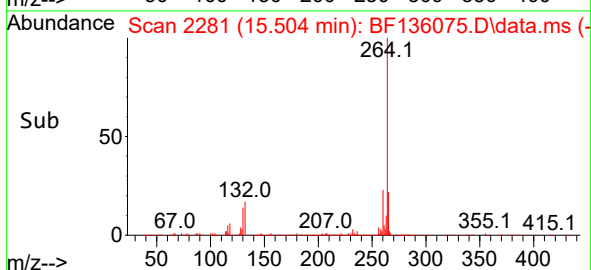
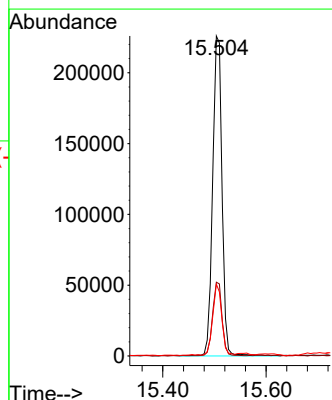
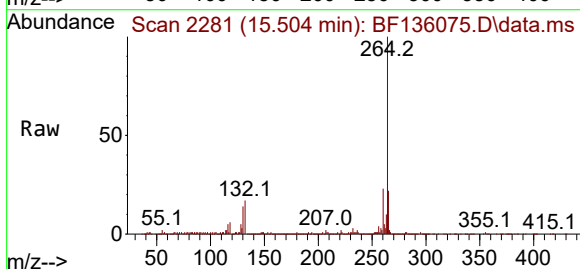
Tgt Ion:264 Resp: 284709

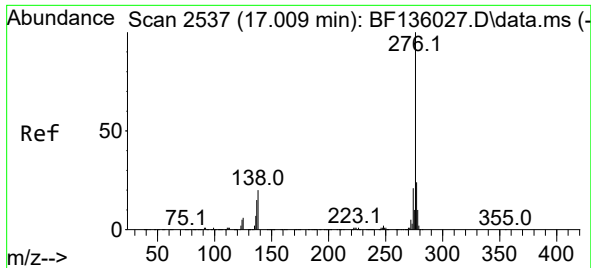
Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

265 22.5 16.8 25.2

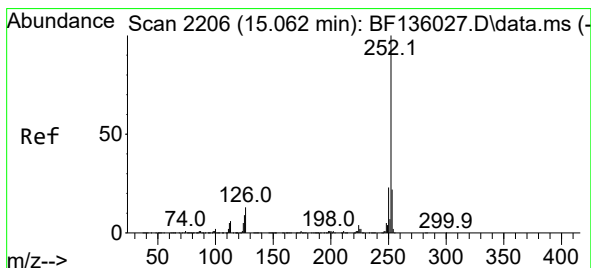
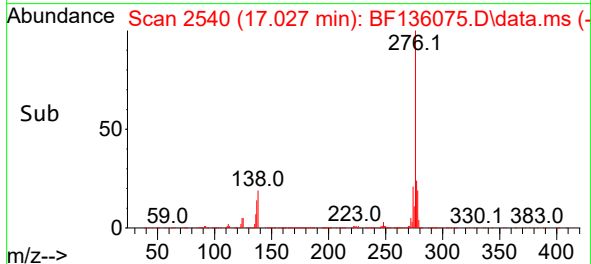
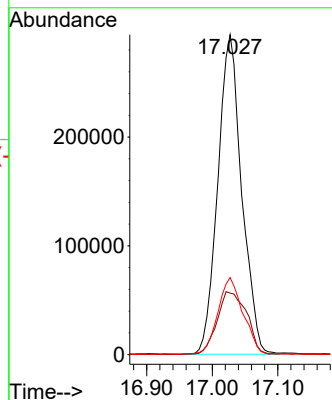
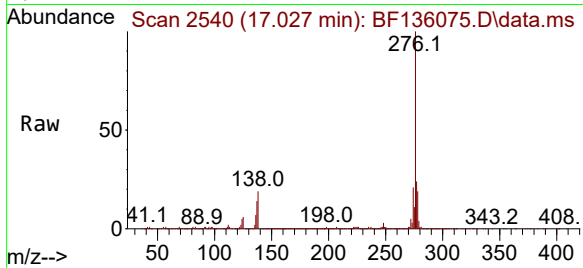




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.942 ng
 RT: 17.027 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF136075.D
 Acq: 01 Nov 2023 14:26

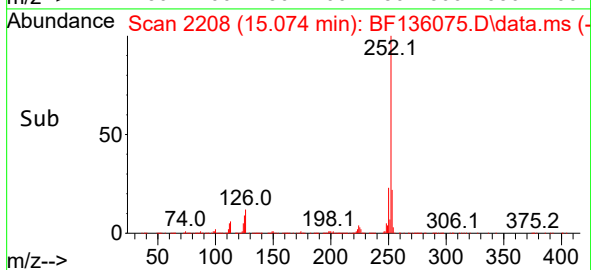
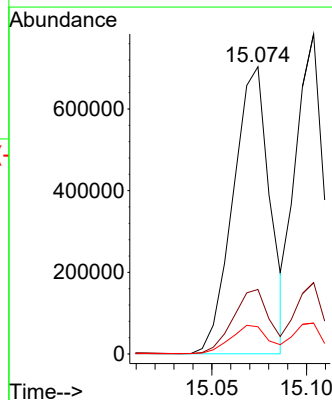
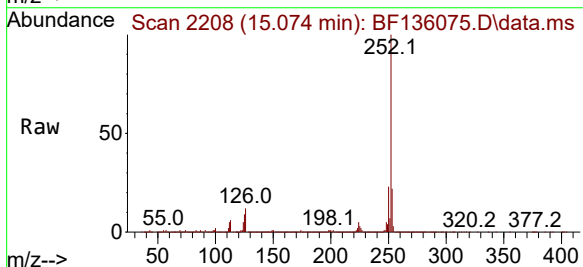
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

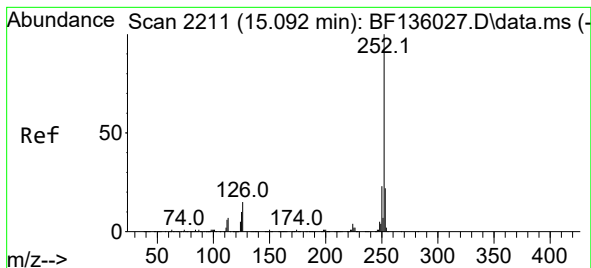
Tgt Ion:276 Resp: 743226
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.4 30.6
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 56.399 ng
 RT: 15.074 min Scan# 2208
 Delta R.T. 0.012 min
 Lab File: BF136075.D
 Acq: 01 Nov 2023 14:26

Tgt Ion:252 Resp: 950140
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 9.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 47.261 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

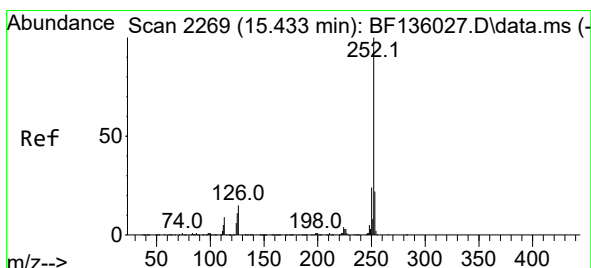
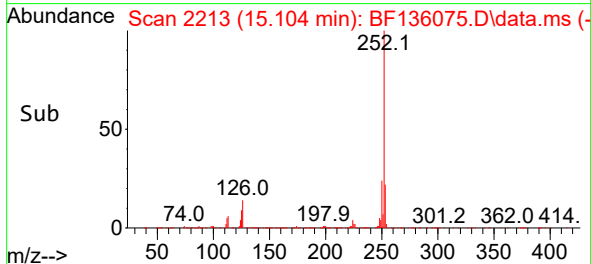
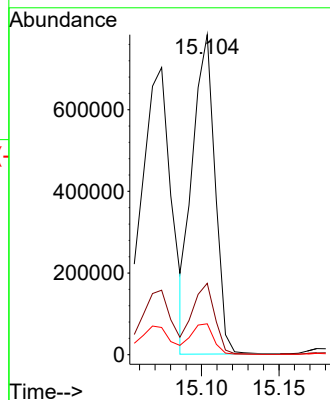
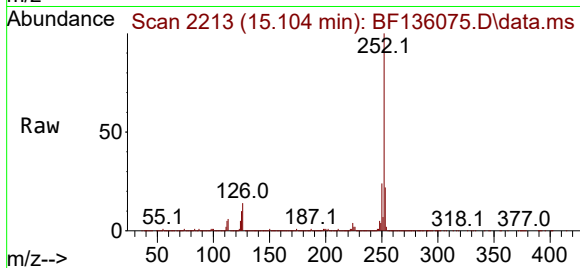
Tgt Ion:252 Resp: 787782

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 9.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 49.577 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

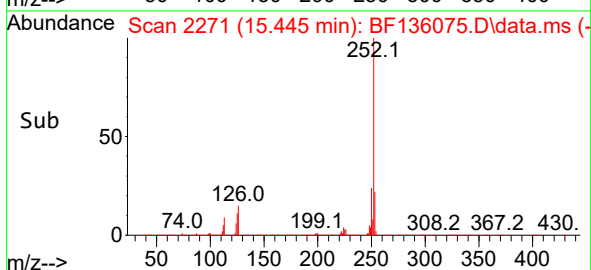
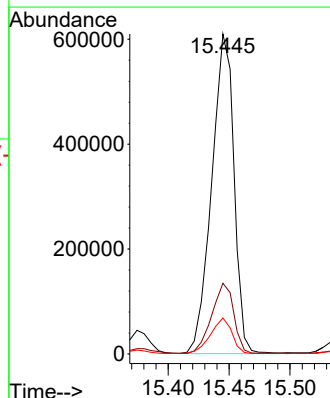
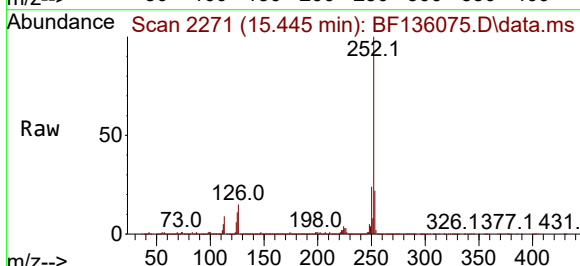
Tgt Ion:252 Resp: 776046

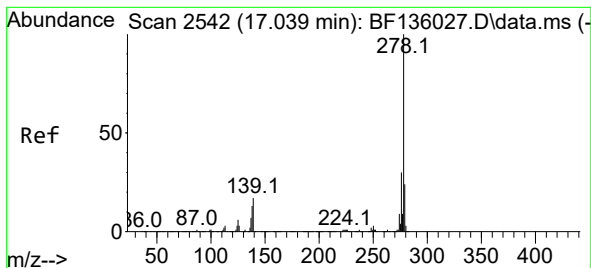
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 38.258 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Instrument :

BNA_F

ClientSampleId :

WC-1MS

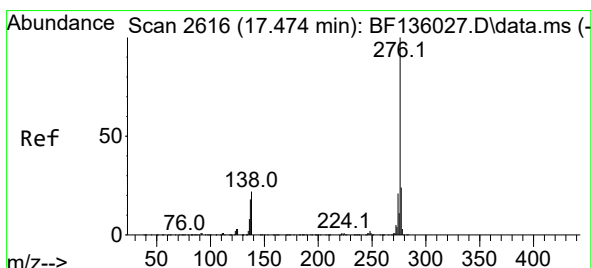
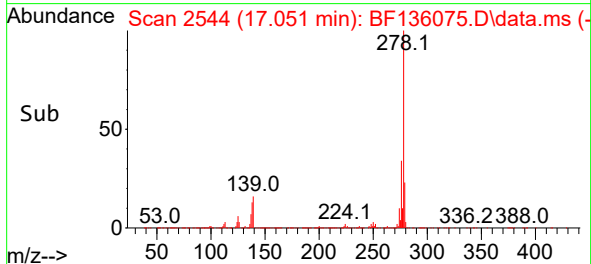
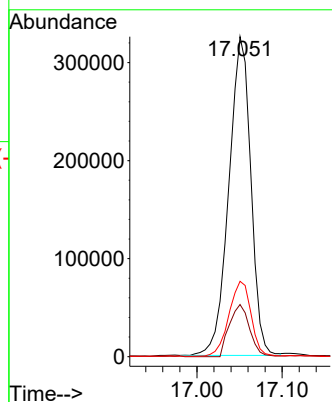
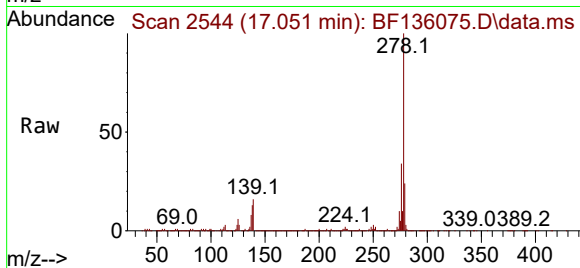
Tgt Ion:278 Resp: 583131

Ion Ratio Lower Upper

278 100

139 16.3 13.7 20.5

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 33.646 ng

RT: 17.492 min Scan# 2619

Delta R.T. 0.018 min

Lab File: BF136075.D

Acq: 01 Nov 2023 14:26

Tgt Ion:276 Resp: 567874

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 20.7 17.4 26.2

