

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136218.D
 Acq On : 27 Nov 2023 12:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 28 02:13:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:12:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	154928	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	679733	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	357266	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	717827	20.000	ng	0.00
76) Chrysene-d12	13.986	240	484119	20.000	ng	0.00
86) Perylene-d12	15.474	264	352224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	105089	9.441	ng	-0.01
7) Phenol-d6	6.428	99	139280	10.007	ng	-0.02
23) Nitrobenzene-d5	7.357	82	120406	9.361	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	41754	9.559	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	286567	10.245	ng	-0.01
79) Terphenyl-d14	12.927	244	350854	8.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	20998	4.986	ng	98
3) Pyridine	3.369	79	50408	4.848	ng	96
4) n-Nitrosodimethylamine	3.299	42	24813	4.721	ng	# 92
6) Aniline	6.463	93	68183	4.948	ng	99
8) 2-Chlorophenol	6.587	128	60440	4.987	ng	94
9) Benzaldehyde	6.357	77	43022	5.796	ng	96
10) Phenol	6.439	94	72658	4.866	ng	95
11) bis(2-Chloroethyl)ether	6.539	93	53838	4.915	ng	97
12) 1,3-Dichlorobenzene	6.745	146	66462	4.832	ng	96
13) 1,4-Dichlorobenzene	6.822	146	67515	4.829	ng	94
14) 1,2-Dichlorobenzene	6.975	146	63074	4.765	ng	94
15) Benzyl Alcohol	6.939	79	45553	4.668	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	78212	5.140	ng	98
17) 2-Methylphenol	7.051	107	46126	4.841	ng	98
18) Hexachloroethane	7.316	117	23226	4.736	ng	94
19) n-Nitroso-di-n-propyla...	7.210	70	41228	4.953	ng	98
20) 3+4-Methylphenols	7.204	107	60625	4.896	ng	# 87
22) Acetophenone	7.210	105	88672	4.967	ng	# 88
24) Nitrobenzene	7.381	77	62042	4.760	ng	94
25) Isophorone	7.616	82	110662	4.771	ng	97
26) 2-Nitrophenol	7.698	139	23358	4.206	ng	97
27) 2,4-Dimethylphenol	7.734	122	35350	4.836	ng	93
28) bis(2-Chloroethoxy)met...	7.834	93	68527	4.884	ng	96
29) 2,4-Dichlorophenol	7.934	162	45647	4.629	ng	92
30) 1,2,4-Trichlorobenzene	8.022	180	59527	4.931	ng	98
31) Naphthalene	8.104	128	187505	4.908	ng	97
32) Benzoic acid	7.792	122	25921	3.891	ng	89
33) 4-Chloroaniline	8.151	127	64831	4.992	ng	98
34) Hexachlorobutadiene	8.222	225	34419	4.873	ng	97
35) Caprolactam	8.481	113	14289	5.091	ng	# 84
36) 4-Chloro-3-methylphenol	8.628	107	51211	4.789	ng	95
37) 2-Methylnaphthalene	8.792	142	120997	5.049	ng	94
38) 1-Methylnaphthalene	8.892	142	118882	5.085	ng	92
40) 1,2,4,5-Tetrachloroben...	8.957	216	55754	4.904	ng	96
41) Hexachlorocyclopentadiene	8.945	237	16550	3.783	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	33646	4.559	ng	89

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

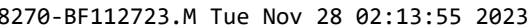
Instrument :
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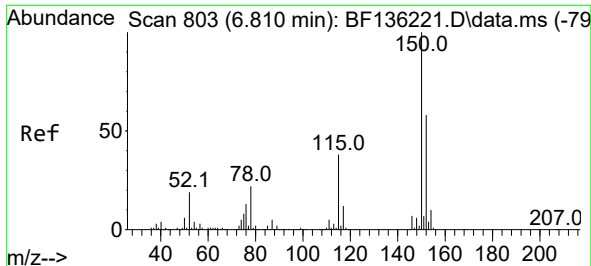
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	38273	4.752	ng	96
46) 1,1'-Biphenyl	9.263	154	154186	4.894	ng	97
47) 2-Chloronaphthalene	9.280	162	118835	4.857	ng	91
48) 2-Nitroaniline	9.380	65	28257	4.424	ng	# 80
49) Acenaphthylene	9.698	152	168373	4.822	ng	98
50) Dimethylphthalate	9.557	163	133276	4.936	ng	97
51) 2,6-Dinitrotoluene	9.622	165	26178	4.745	ng	97
52) Acenaphthene	9.875	154	115520	5.248	ng	95
53) 3-Nitroaniline	9.786	138	27107	4.952	ng	91
54) 2,4-Dinitrophenol	9.892	184	7933	3.270	ng	95
55) Dibenzofuran	10.045	168	165797	5.050	ng	98
56) 4-Nitrophenol	9.945	139	18360	4.416	ng	97
57) 2,4-Dinitrotoluene	10.022	165	32813	4.453	ng	# 80
58) Fluorene	10.386	166	135188	5.249	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.122	232	30065	4.687	ng	94
60) Diethylphthalate	10.263	149	138148	5.114	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	66683	5.332	ng	98
62) 4-Nitroaniline	10.398	138	26147	4.880	ng	96
63) Azobenzene	10.545	77	125777	5.023	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	13416	3.418	ng	90
66) n-Nitrosodiphenylamine	10.504	169	110567	4.806	ng	95
67) 4-Bromophenyl-phenylether	10.880	248	40426	4.827	ng	# 91
68) Hexachlorobenzene	10.939	284	45048	4.648	ng	97
69) Atrazine	11.033	200	34348	5.033	ng	98
70) Pentachlorophenol	11.133	266	23015	4.213	ng	97
71) Phenanthrene	11.357	178	199717	4.950	ng	96
72) Anthracene	11.410	178	194395	4.805	ng	99
73) Carbazole	11.563	167	169548	4.927	ng	100
74) Di-n-butylphthalate	11.904	149	197624	4.590	ng	# 97
75) Fluoranthene	12.551	202	211301	5.159	ng	96
77) Benzidine	12.680	184	23392	2.939	ng	# 94
78) Pyrene	12.780	202	218220	4.116	ng	96
80) Butylbenzylphthalate	13.416	149	68044	4.124	ng	95
81) Benzo(a)anthracene	13.980	228	175542	4.882	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	41205	4.760	ng	96
83) Chrysene	14.015	228	165316	4.761	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	86027	4.344	ng	# 98
85) Di-n-octyl phthalate	14.598	149	112879	3.912	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	84055	3.566	ng	96
88) Benzo(b)fluoranthene	15.033	252	129557	5.243	ng	97
89) Benzo(k)fluoranthene	15.062	252	116576	4.967	ng	95
90) Benzo(a)pyrene	15.409	252	98589	4.880	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	66091	3.492	ng	97
92) Benzo(g,h,i)perylene	17.427	276	68982	3.564	ng	97

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

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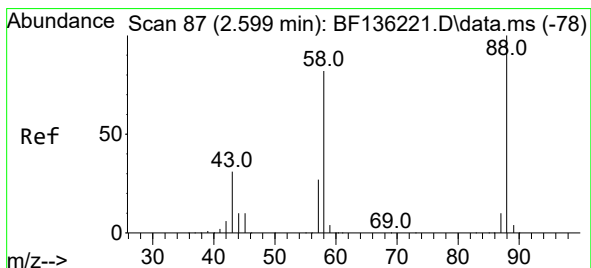
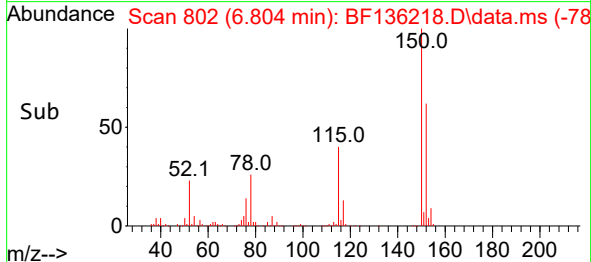
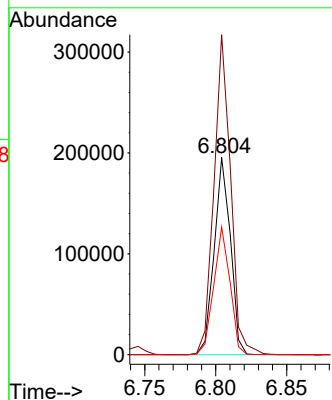
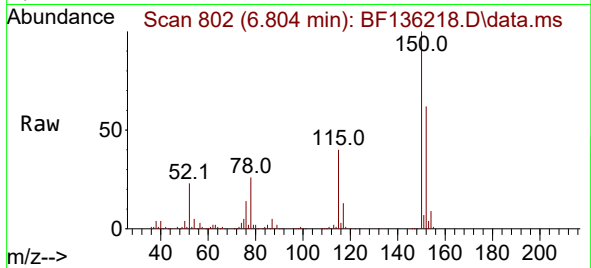




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

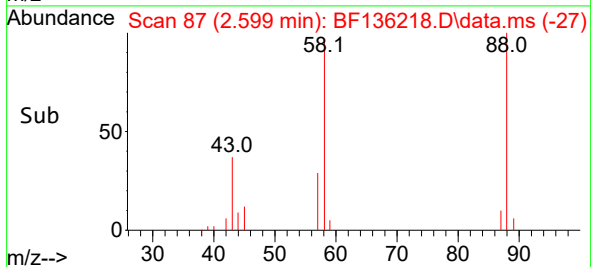
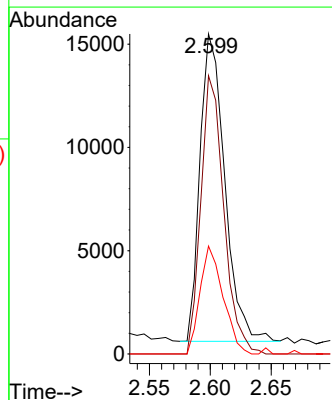
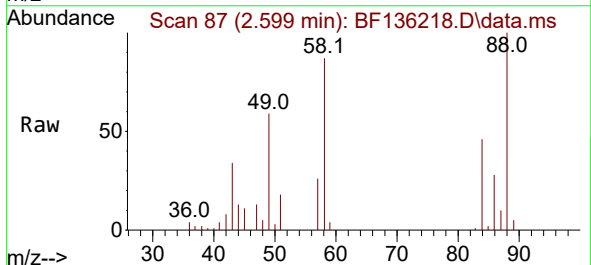
Instrument :
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 SSTDICC005

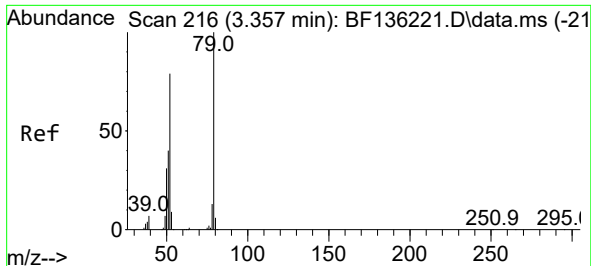
Tgt Ion:152 Resp: 154928
 Ion Ratio Lower Upper
 152 100
 150 162.2 137.8 206.8
 115 64.7 52.7 79.1



#2
 1,4-Dioxane
 Concen: 4.986 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion: 88 Resp: 20998
 Ion Ratio Lower Upper
 88 100
 58 83.8 65.9 98.9
 43 32.7 24.8 37.2

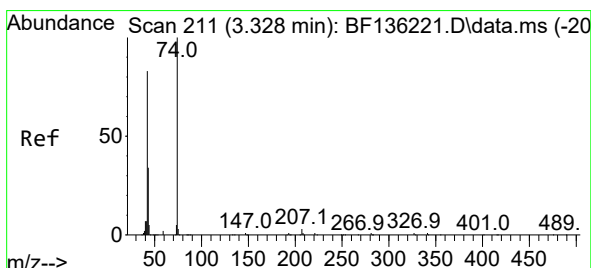
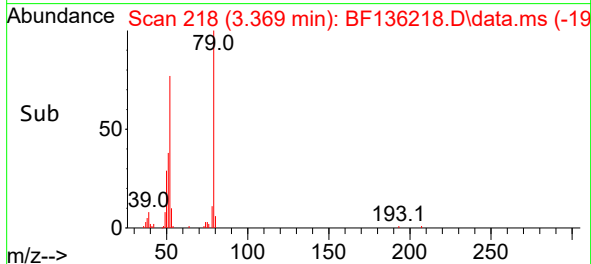
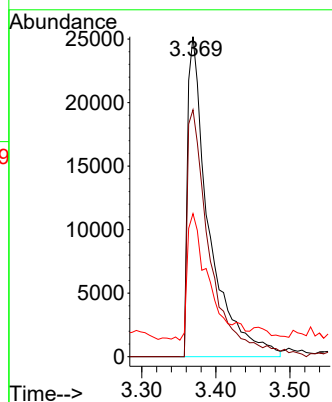
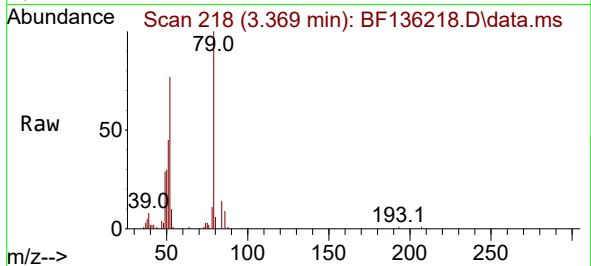




#3
 Pyridine
 Concen: 4.848 ng
 RT: 3.369 min Scan# 216
 Delta R.T. 0.012 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

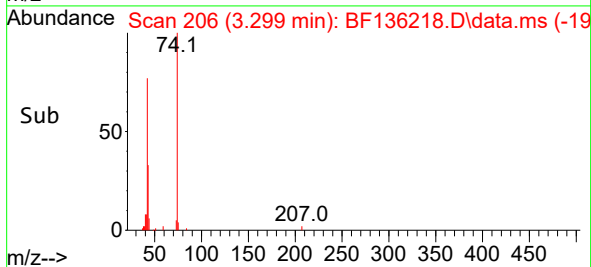
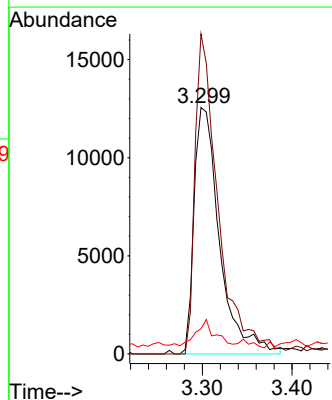
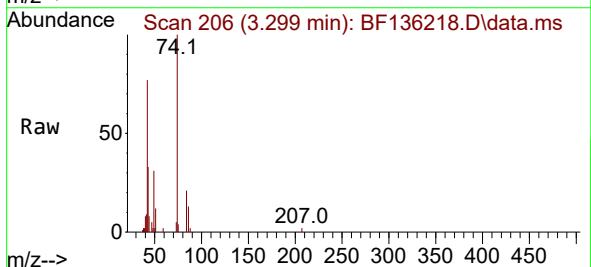
Instrument :
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 ClientSampleId :
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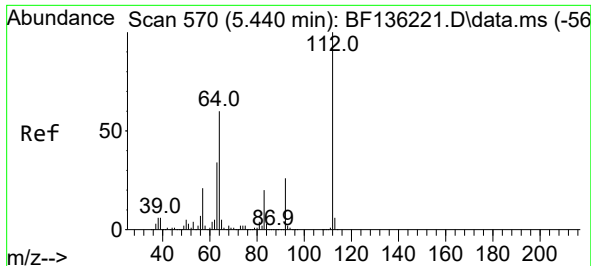
Tgt Ion: 79 Resp: 50408
 Ion Ratio Lower Upper
 79 100
 52 77.1 63.2 94.8
 51 44.7 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 4.721 ng
 RT: 3.299 min Scan# 206
 Delta R.T. -0.029 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion: 42 Resp: 24813
 Ion Ratio Lower Upper
 42 100
 74 129.9 96.6 144.8
 44 10.2 5.4 8.2#

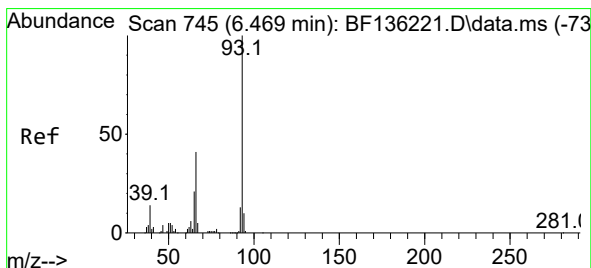
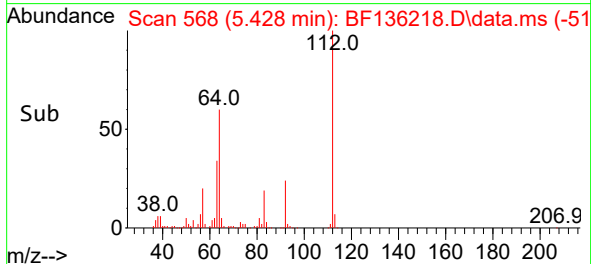
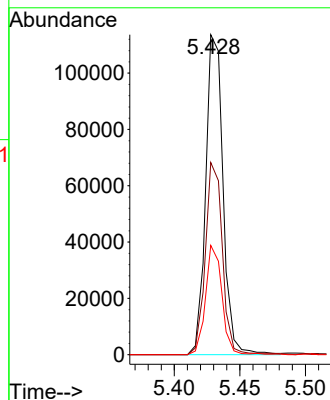
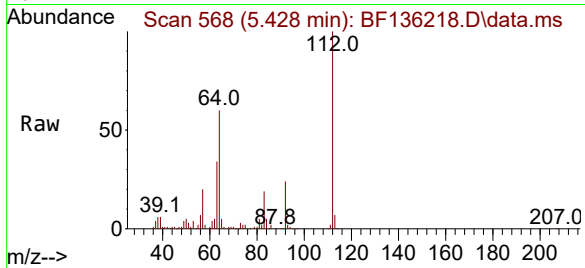




#5
2-Fluorophenol
Concen: 9.441 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

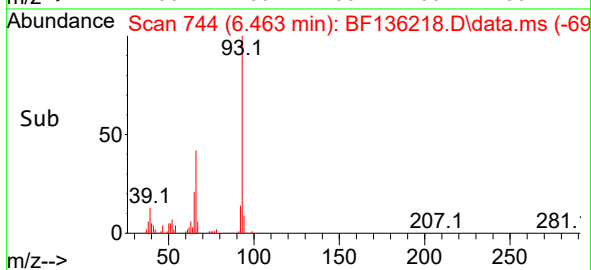
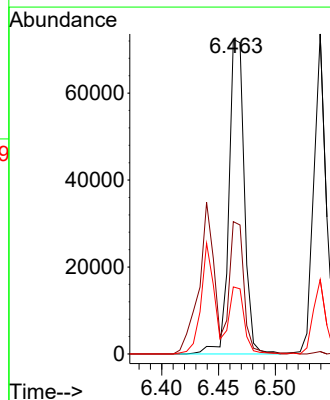
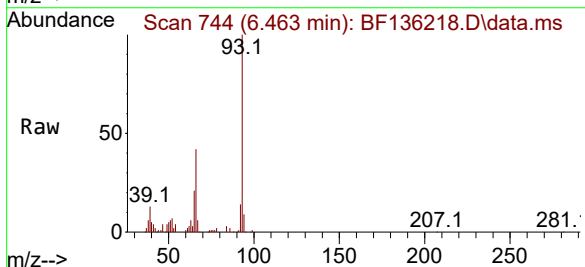
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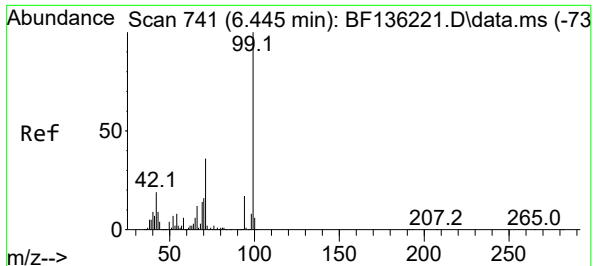
Tgt Ion:112 Resp: 105089
Ion Ratio Lower Upper
112 100
64 60.0 48.2 72.4
63 34.2 27.0 40.6



#6
Aniline
Concen: 4.948 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 93 Resp: 68183
Ion Ratio Lower Upper
93 100
66 42.1 34.1 51.1
65 21.3 17.3 25.9

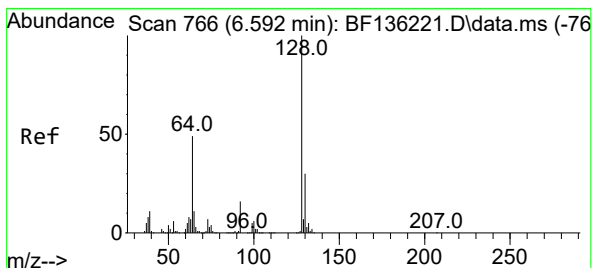
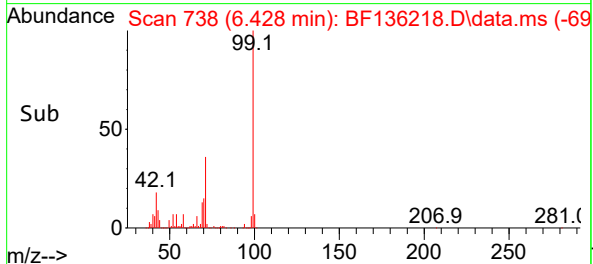
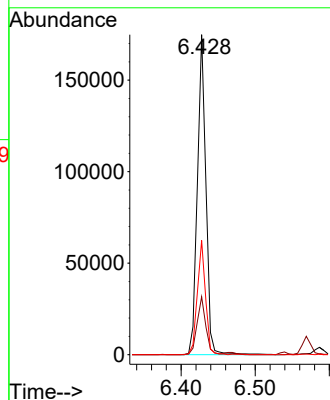
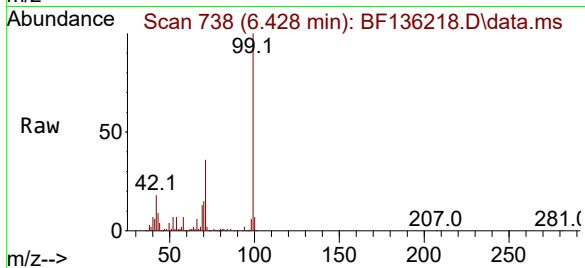




#7
Phenol-d6
Concen: 10.007 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

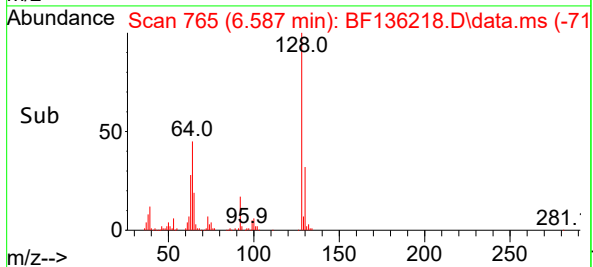
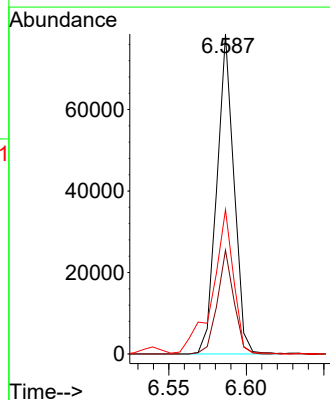
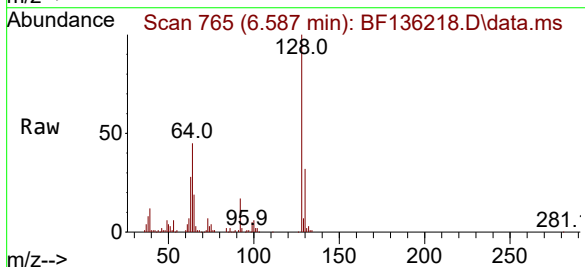
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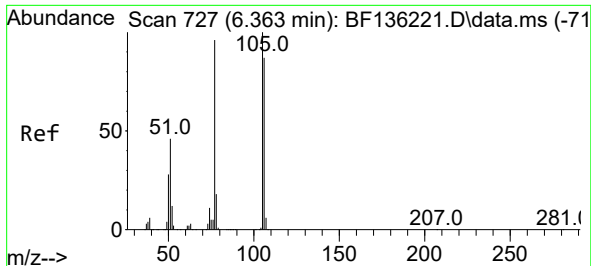
Tgt Ion: 99 Resp: 139280
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.6
71 35.7 28.9 43.3



#8
2-Chlorophenol
Concen: 4.987 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 128 Resp: 60440
Ion Ratio Lower Upper
128 100
130 32.4 10.3 50.3
64 45.1 30.0 70.0





#9

Benzaldehyde

Concen: 5.796 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

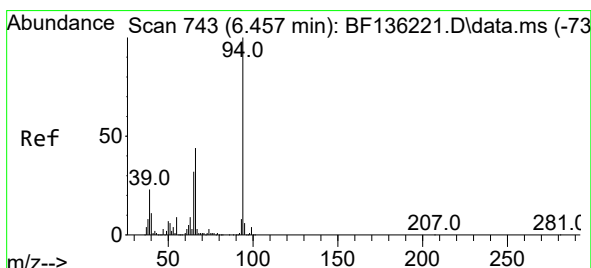
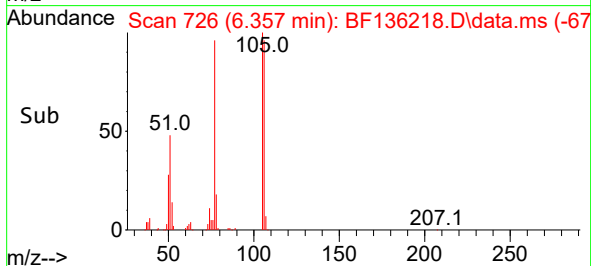
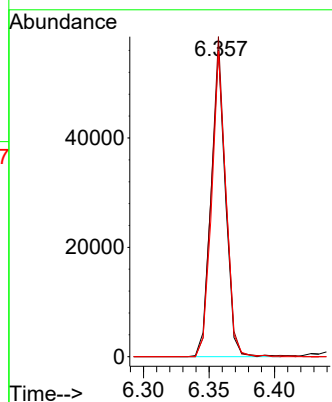
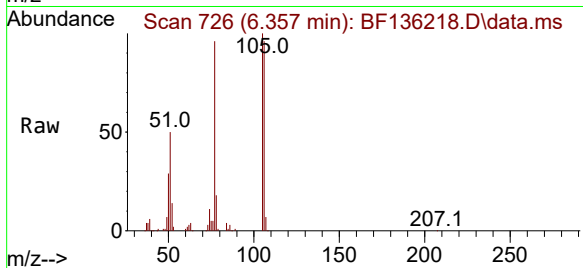
Tgt Ion: 77 Resp: 43022

Ion Ratio Lower Upper

77 100

105 104.4 84.3 124.3

106 99.8 71.0 111.0



#10

Phenol

Concen: 4.866 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

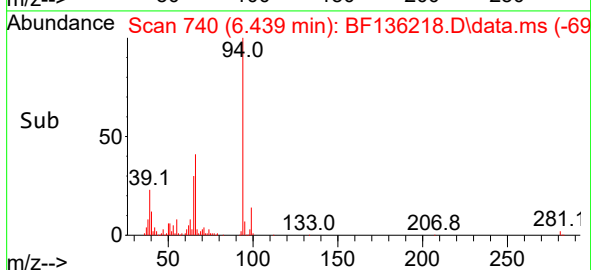
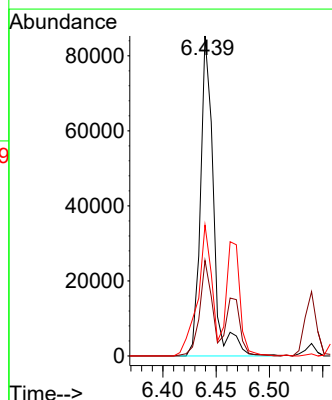
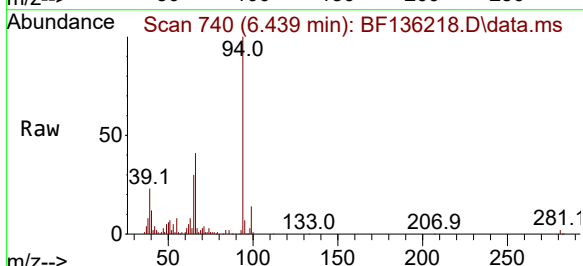
Tgt Ion: 94 Resp: 72658

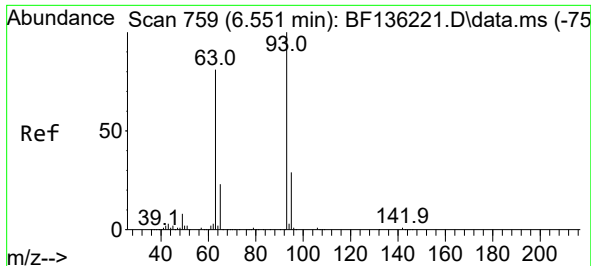
Ion Ratio Lower Upper

94 100

65 29.9 12.5 52.5

66 40.9 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 4.915 ng

RT: 6.539 min Scan# 757

Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

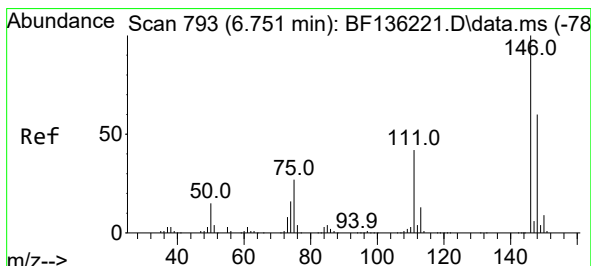
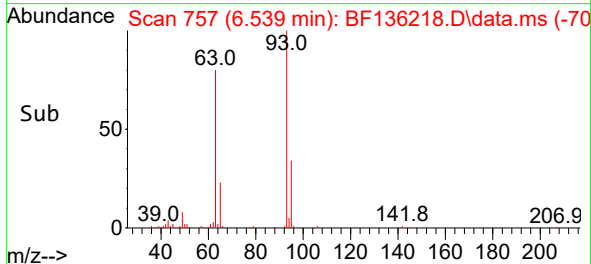
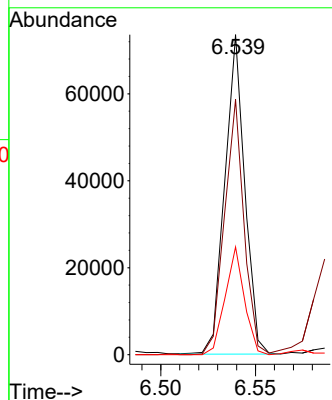
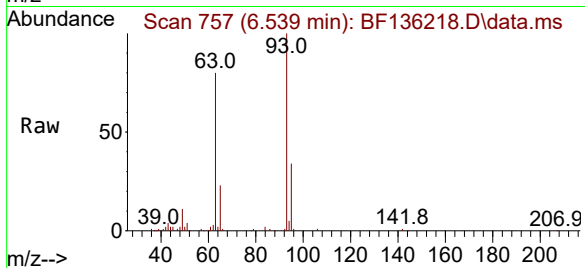
Tgt Ion: 93 Resp: 53838

Ion Ratio Lower Upper

93 100

63 79.8 60.2 100.2

95 33.7 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 4.832 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

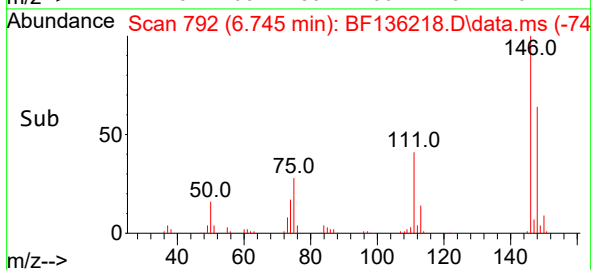
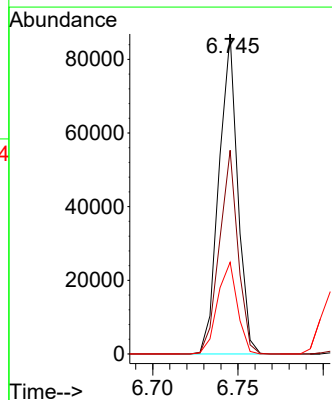
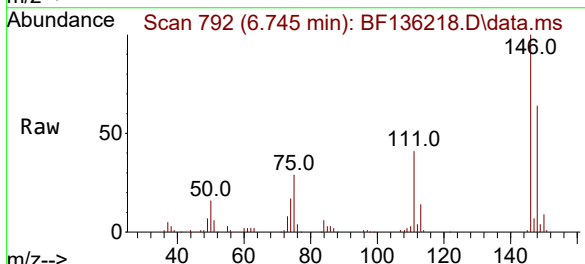
Tgt Ion: 146 Resp: 66462

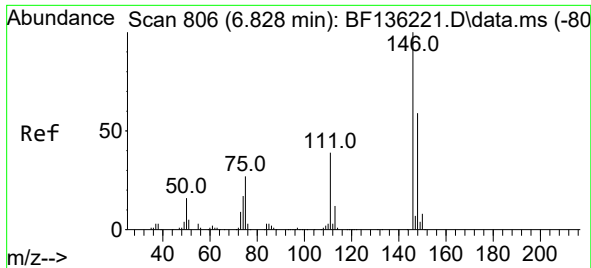
Ion Ratio Lower Upper

146 100

148 63.7 47.8 71.6

75 28.7 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 4.829 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

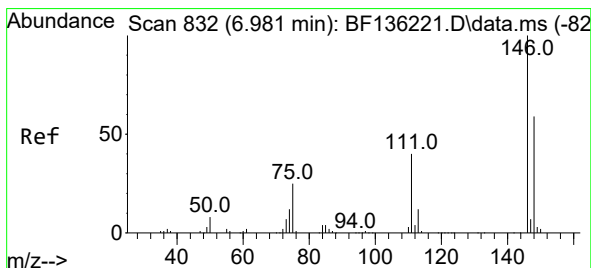
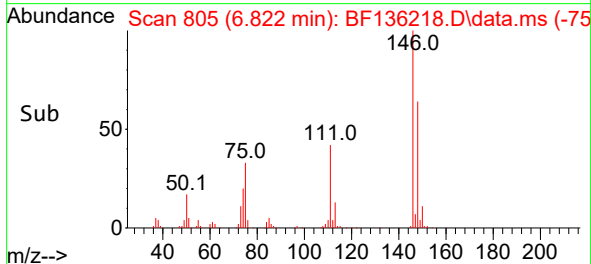
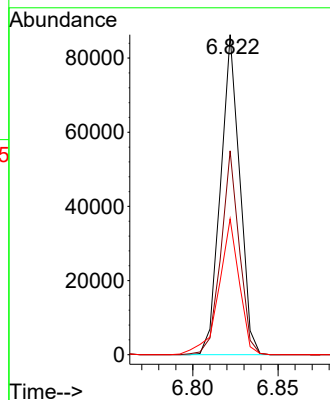
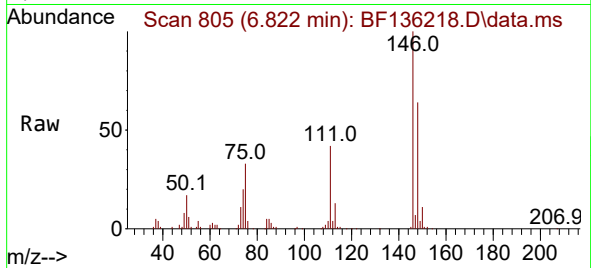
Tgt Ion:146 Resp: 67515

Ion Ratio Lower Upper

146 100

148 63.7 47.0 70.6

111 42.5 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 4.765 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

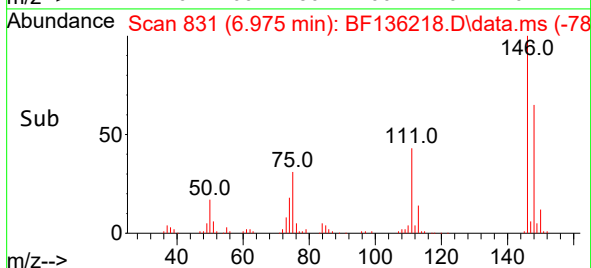
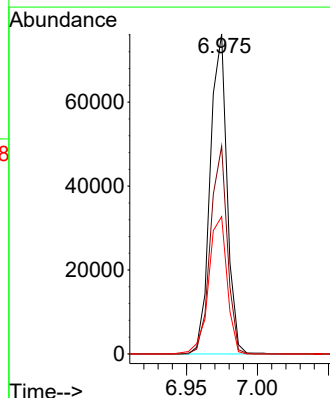
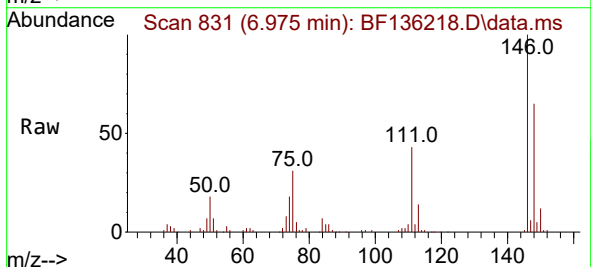
Tgt Ion:146 Resp: 63074

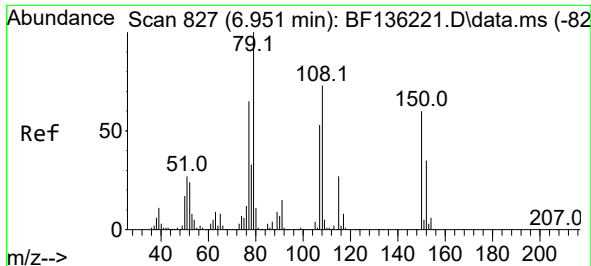
Ion Ratio Lower Upper

146 100

148 65.0 47.3 70.9

111 42.9 32.4 48.6

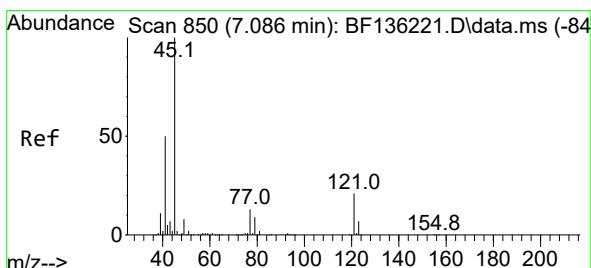
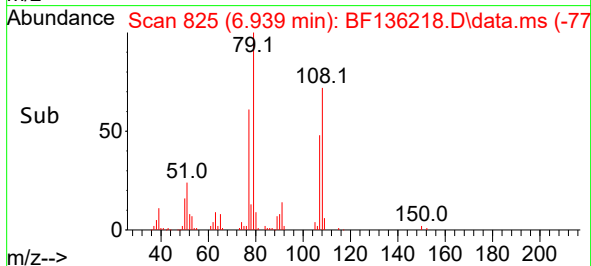
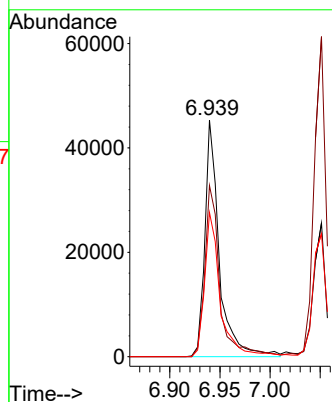
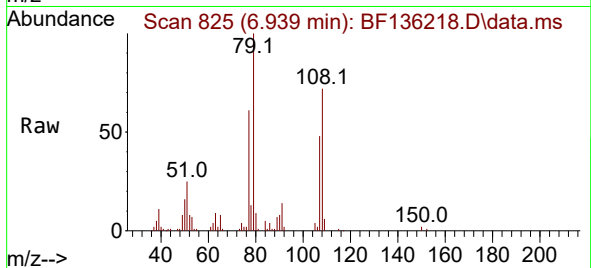




#15
Benzyl Alcohol
Concen: 4.668 ng
RT: 6.939 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

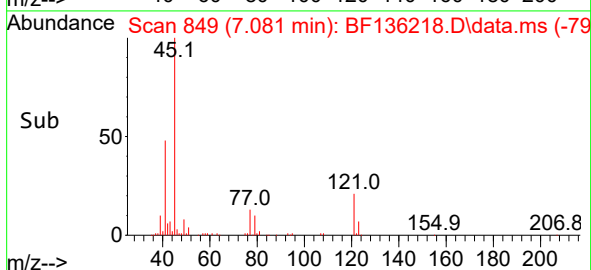
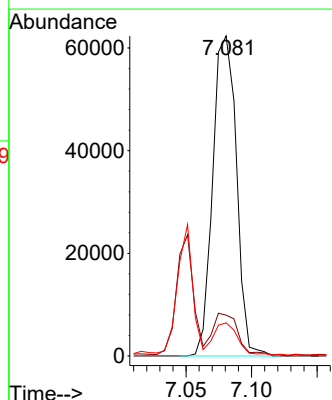
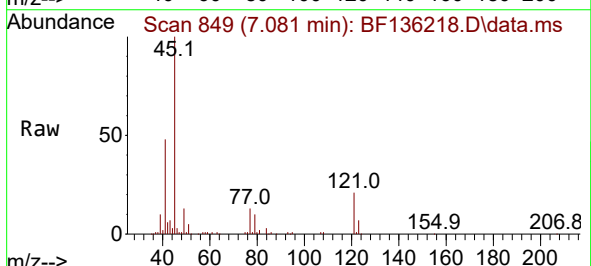
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

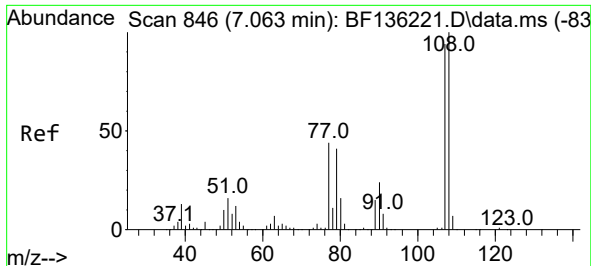
Tgt Ion: 79 Resp: 45553
Ion Ratio Lower Upper
79 100
108 72.4 58.1 87.1
77 60.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.140 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 45 Resp: 78212
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.0
79 10.4 0.0 30.1

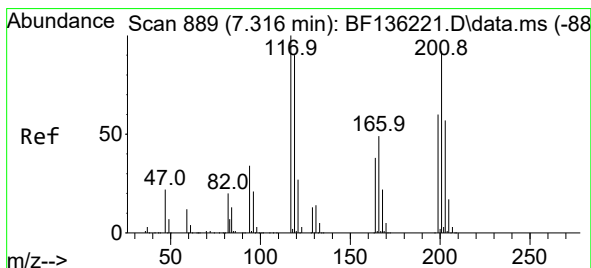
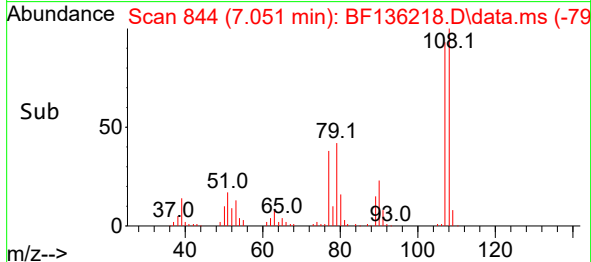
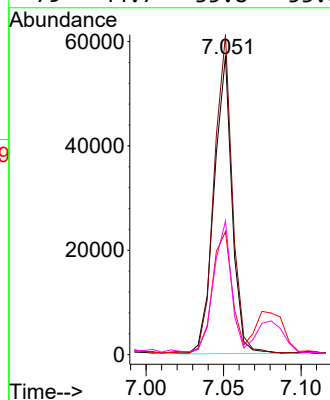
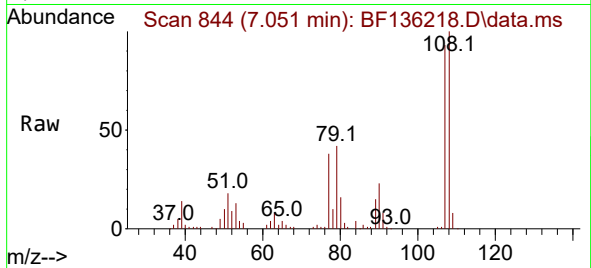




#17
2-Methylphenol
Concen: 4.841 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

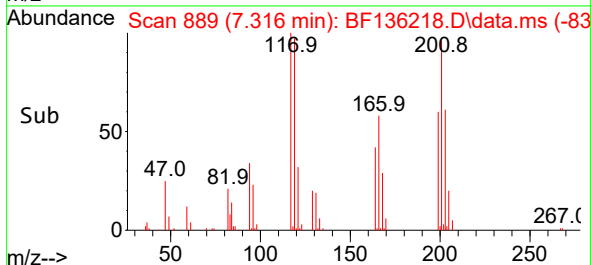
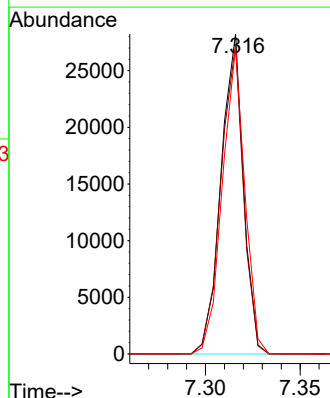
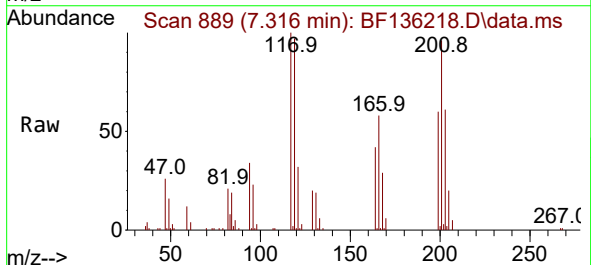
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

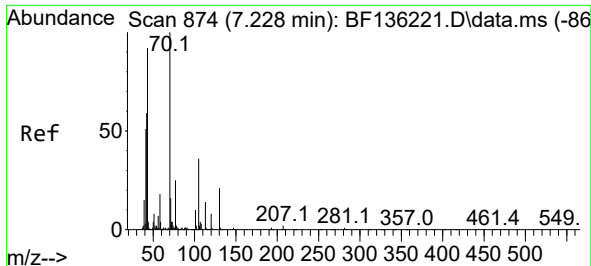
Tgt Ion:107 Resp: 46126
Ion Ratio Lower Upper
107 100
108 107.0 85.4 128.0
77 41.2 37.4 56.2
79 44.7 35.8 53.8



#18
Hexachloroethane
Concen: 4.736 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:117 Resp: 23226
Ion Ratio Lower Upper
117 100
119 96.8 71.6 107.4
201 95.8 73.4 110.2

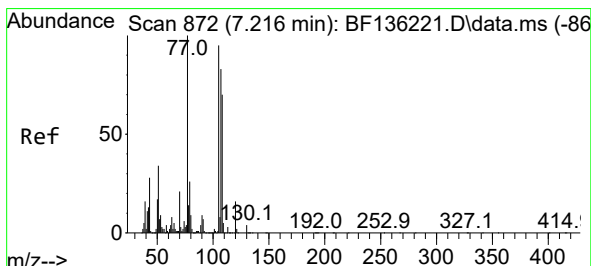
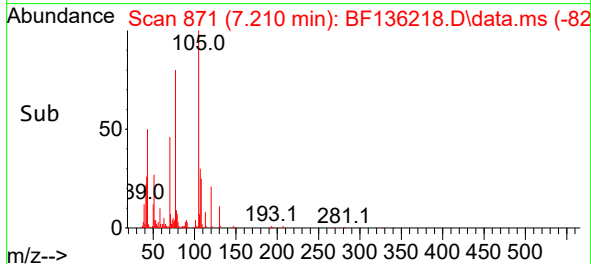
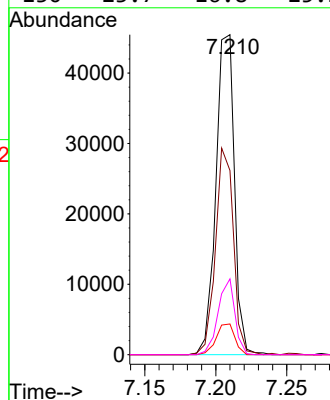
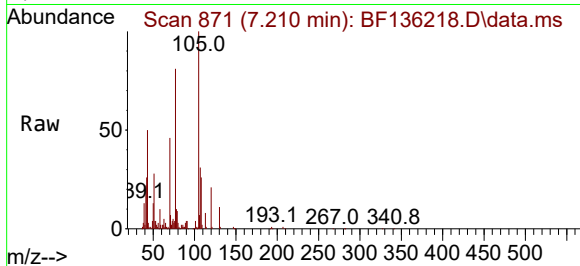




#19
n-Nitroso-di-n-propylamine
Concen: 4.953 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

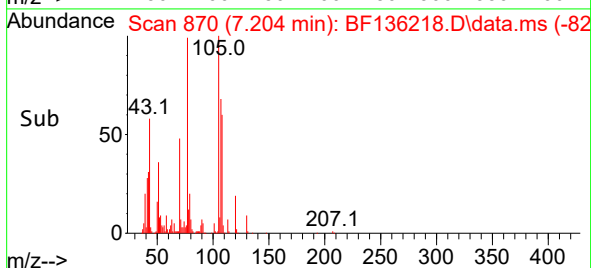
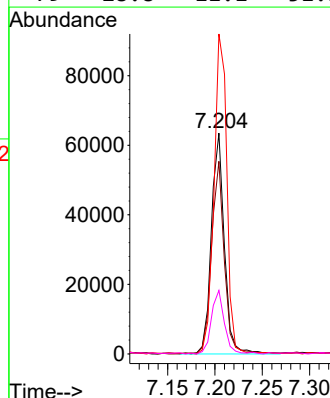
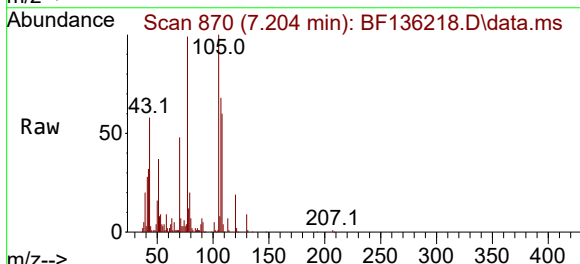
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

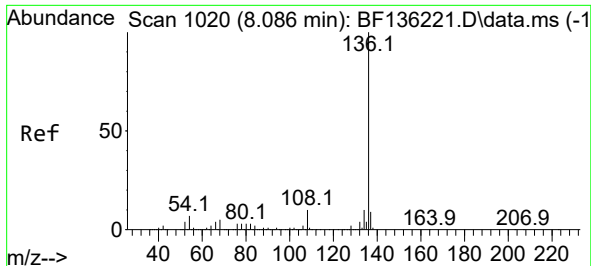
Tgt Ion: 70 Resp: 41228
Ion Ratio Lower Upper
70 100
42 57.6 47.0 70.4
101 9.6 7.8 11.8
130 23.7 16.8 25.2



#20
3+4-Methylphenols
Concen: 4.896 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 107 Resp: 60625
Ion Ratio Lower Upper
107 100
108 87.2 63.9 103.9
77 144.9 100.2 140.2#
79 28.8 11.1 51.1

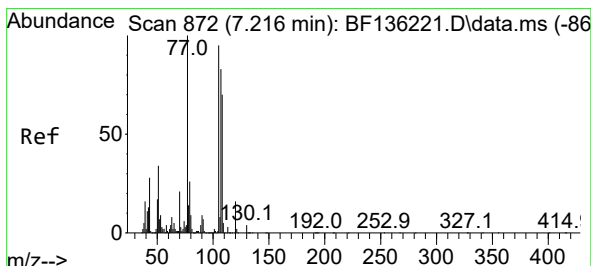
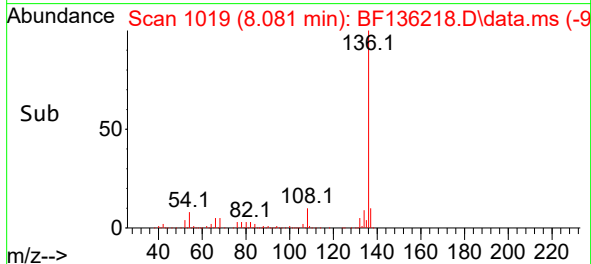
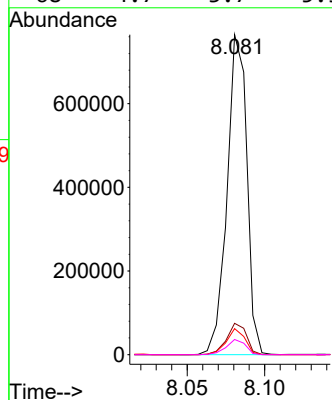
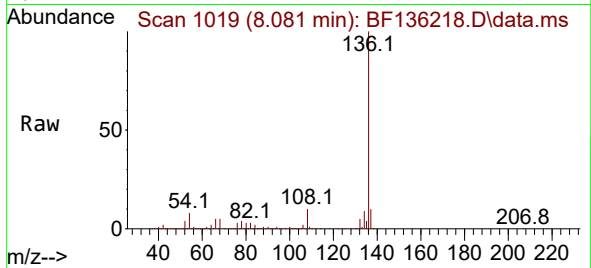




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

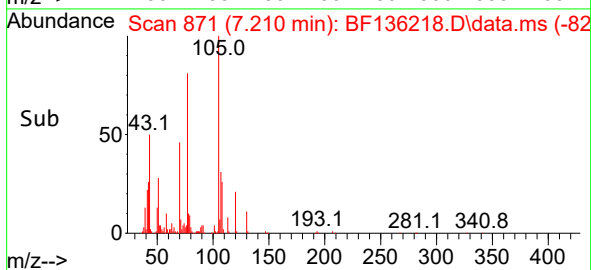
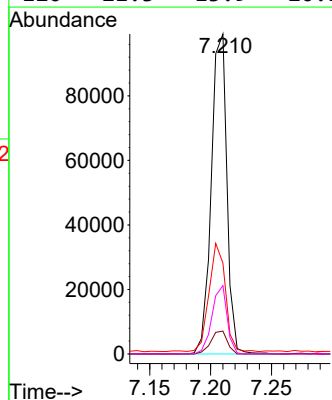
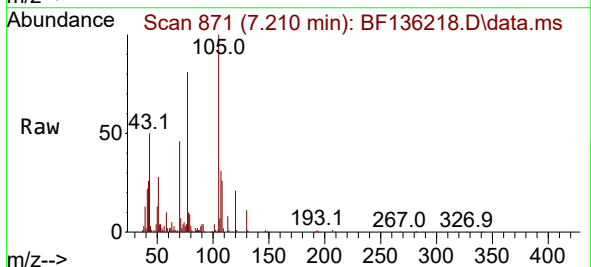
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

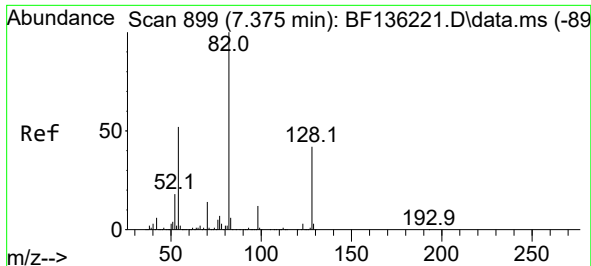
Tgt Ion:136 Resp: 679733
Ion Ratio Lower Upper
136 100
137 9.8 7.4 11.2
54 8.2 5.5 8.3
68 4.7 3.7 5.5



#22
Acetophenone
Concen: 4.967 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:105 Resp: 88672
Ion Ratio Lower Upper
105 100
71 7.1 2.8 4.2#
51 28.4 29.0 43.6#
120 21.3 13.9 20.9#





#23

Nitrobenzene-d5

Concen: 9.361 ng

RT: 7.357 min Scan# 899

Delta R.T. -0.018 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

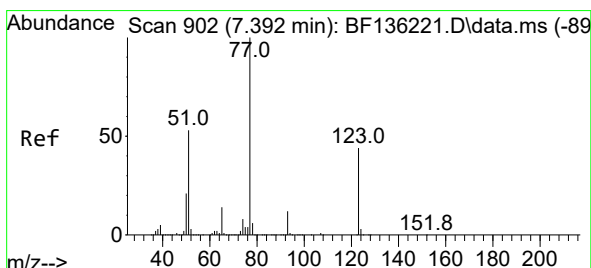
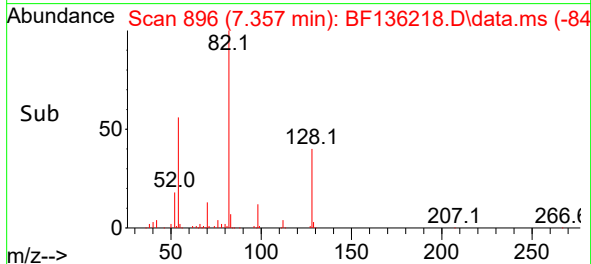
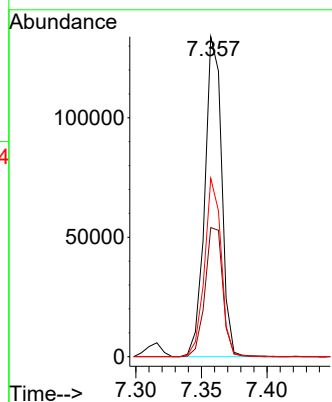
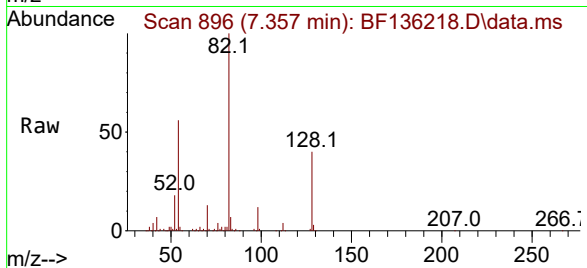
Tgt Ion: 82 Resp: 120406

Ion Ratio Lower Upper

82 100

128 40.3 33.4 50.2

54 55.8 41.7 62.5



#24

Nitrobenzene

Concen: 4.760 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

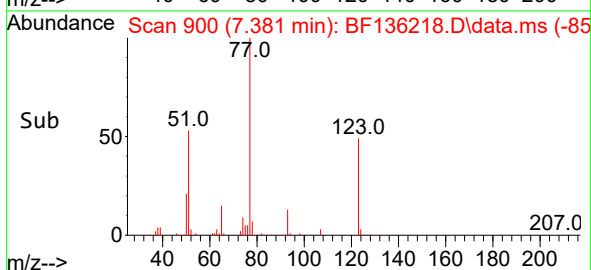
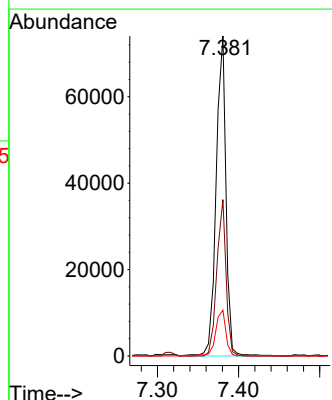
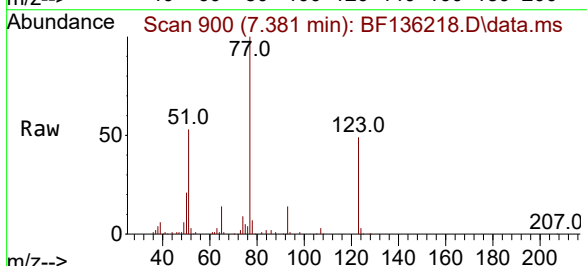
Tgt Ion: 77 Resp: 62042

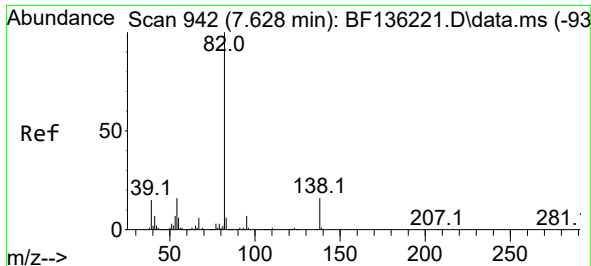
Ion Ratio Lower Upper

77 100

123 48.9 35.4 53.2

65 14.3 11.0 16.6

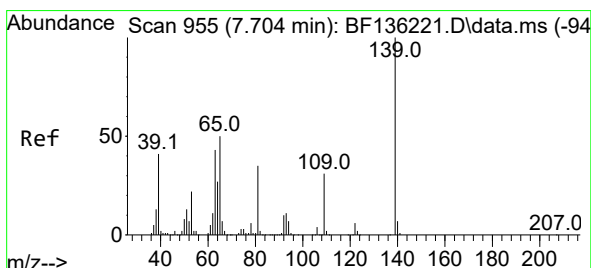
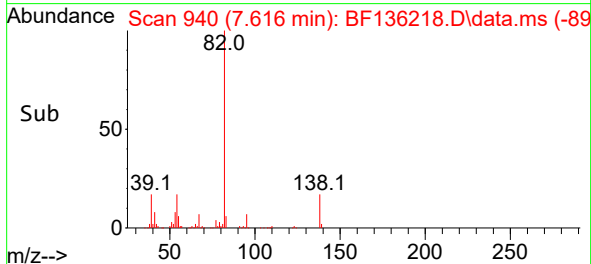
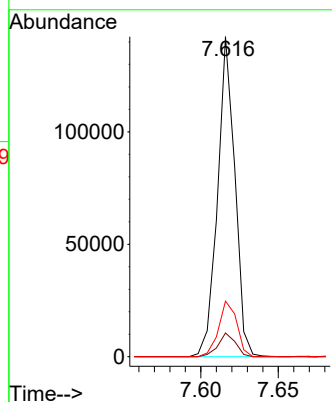
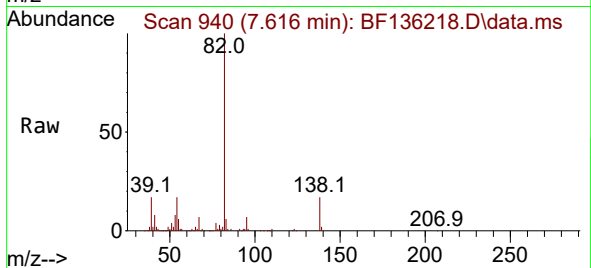




#25
Isophorone
Concen: 4.771 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

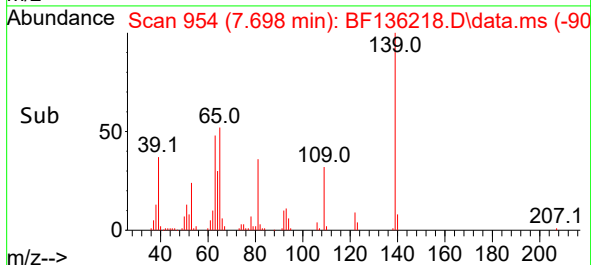
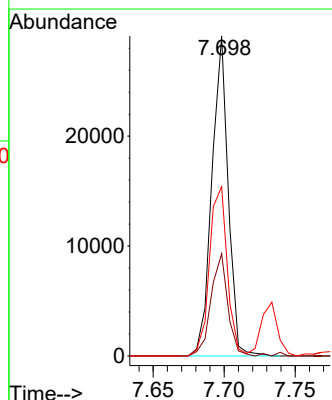
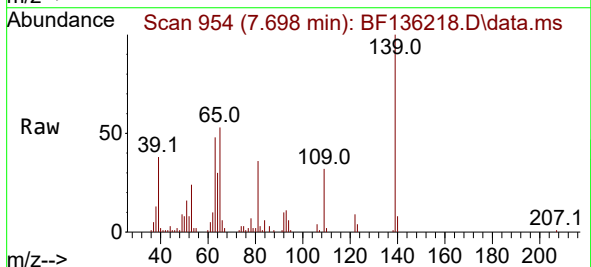
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

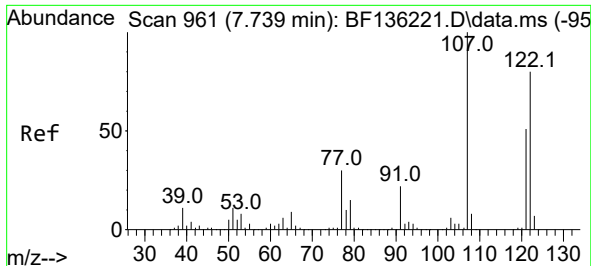
Tgt Ion: 82 Resp: 110662
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.3 12.8 19.2



#26
2-Nitrophenol
Concen: 4.206 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 139 Resp: 23358
Ion Ratio Lower Upper
139 100
109 32.0 25.0 37.6
65 52.9 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 4.836 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

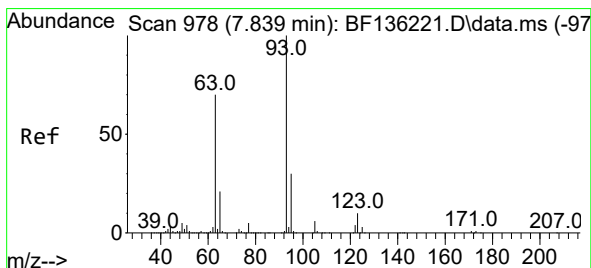
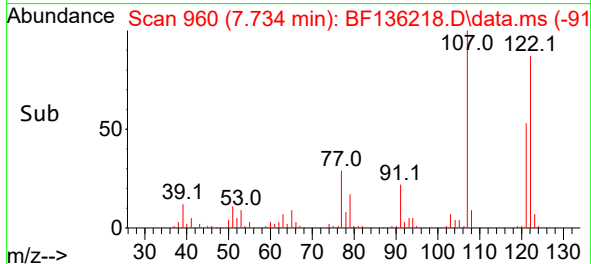
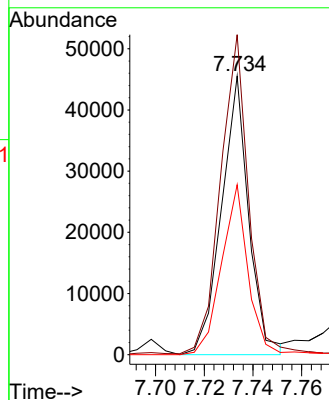
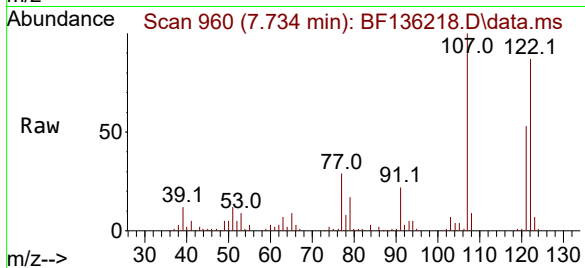
Tgt Ion:122 Resp: 35350

Ion Ratio Lower Upper

122 100

107 114.9 100.0 150.0

121 61.0 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.884 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

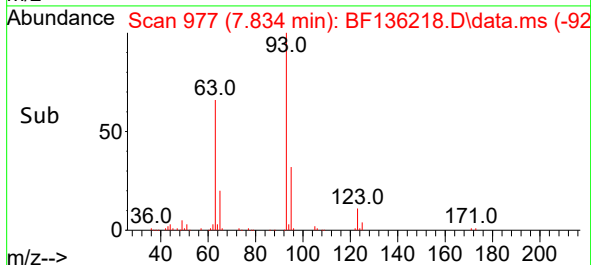
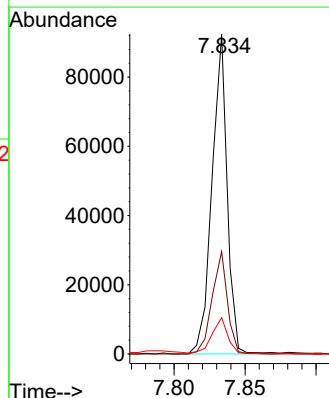
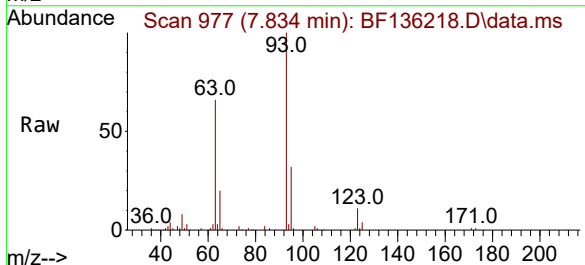
Tgt Ion: 93 Resp: 68527

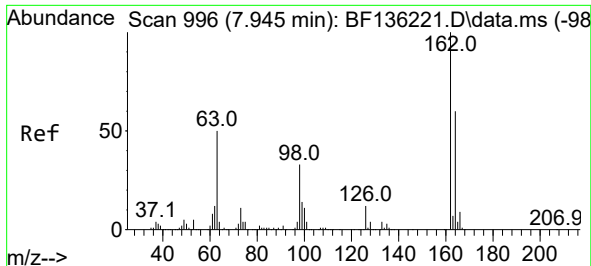
Ion Ratio Lower Upper

93 100

95 32.0 23.8 35.6

123 11.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 4.629 ng

RT: 7.934 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

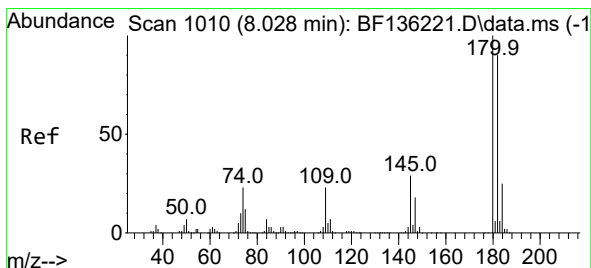
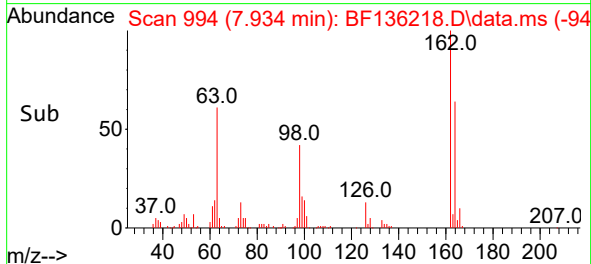
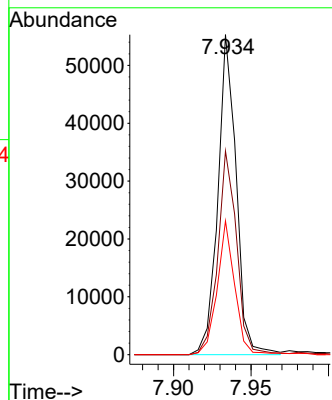
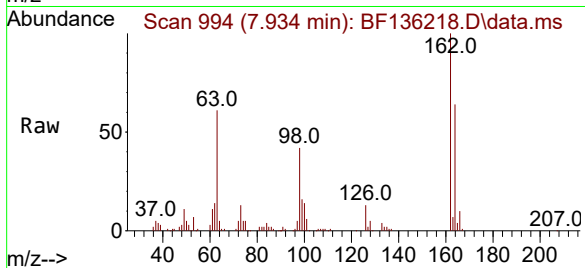
Tgt Ion:162 Resp: 45647

Ion Ratio Lower Upper

162 100

164 63.7 40.3 80.3

98 41.8 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 4.931 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

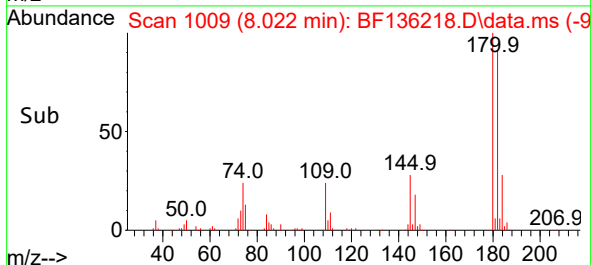
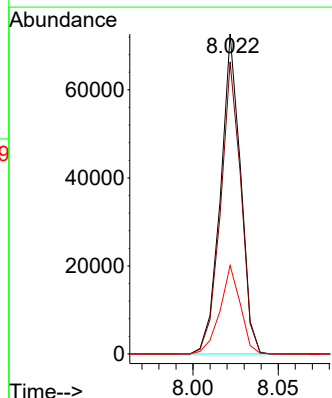
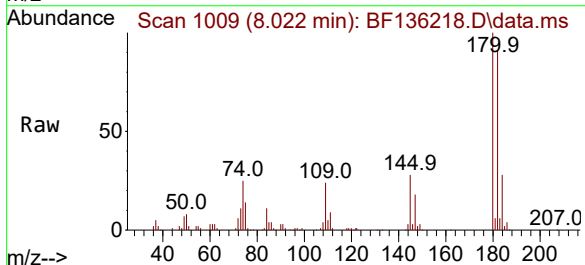
Tgt Ion:180 Resp: 59527

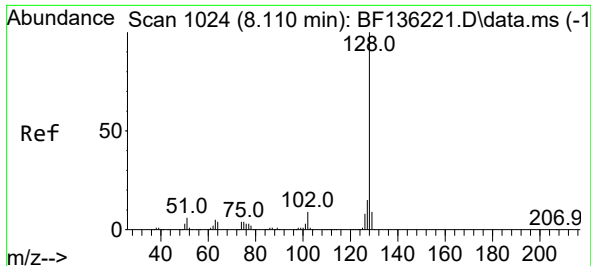
Ion Ratio Lower Upper

180 100

182 91.3 71.6 107.4

145 27.6 23.0 34.4

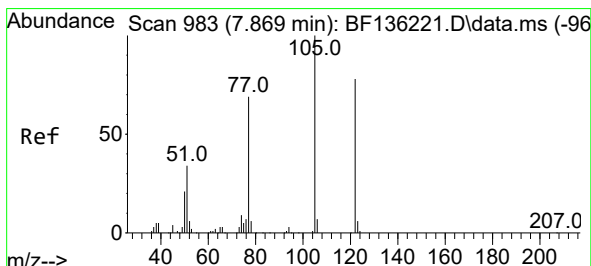
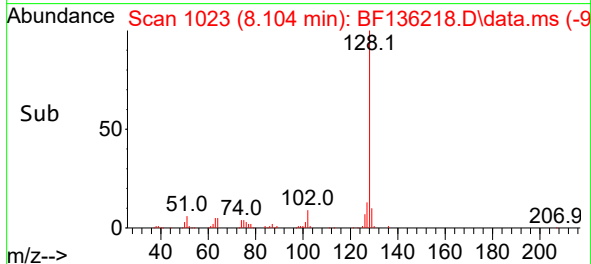
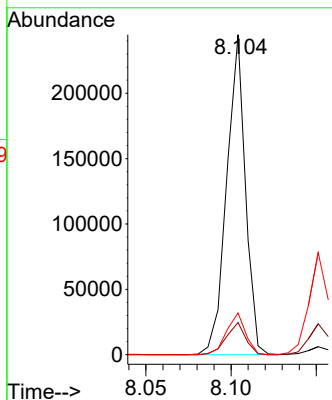
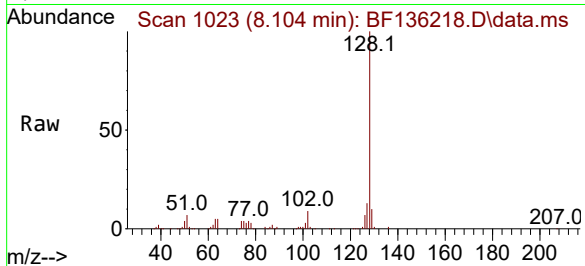




#31
Naphthalene
Concen: 4.908 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

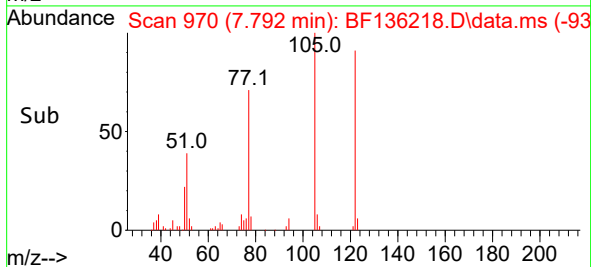
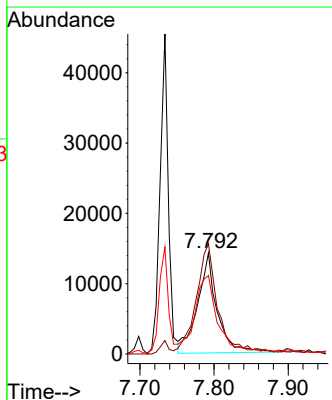
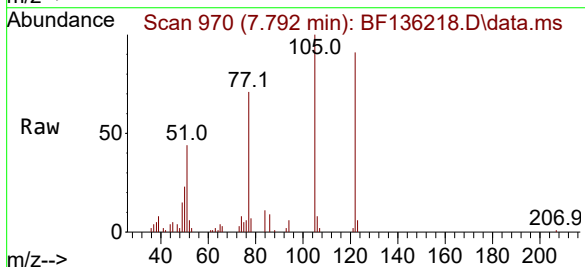
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

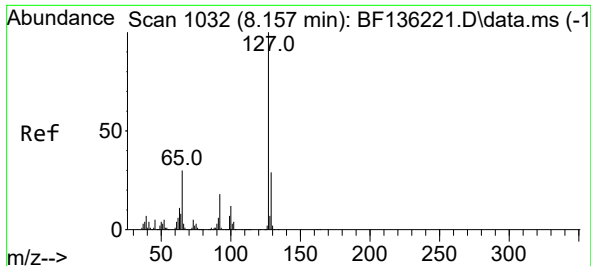
Tgt Ion:128 Resp: 187505
Ion Ratio Lower Upper
128 100
129 10.0 7.3 10.9
127 13.1 11.8 17.6



#32
Benzoic acid
Concen: 3.891 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.076 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:122 Resp: 25921
Ion Ratio Lower Upper
122 100
105 109.4 103.7 143.7
77 77.8 66.8 106.8

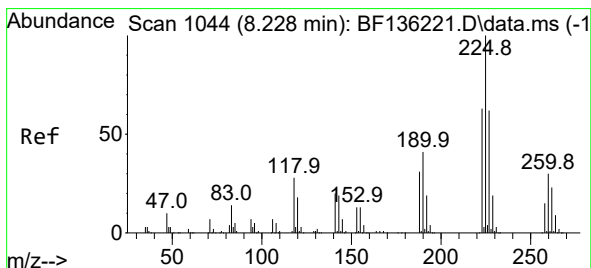
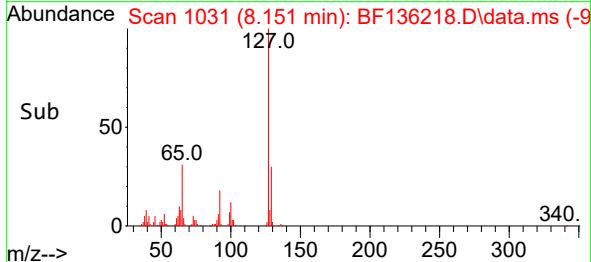
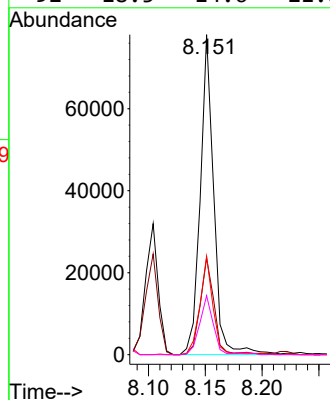
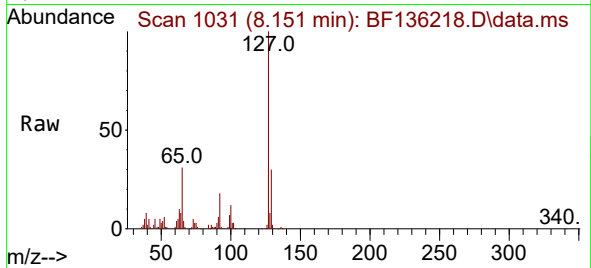




#33
4-Chloroaniline
Concen: 4.992 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

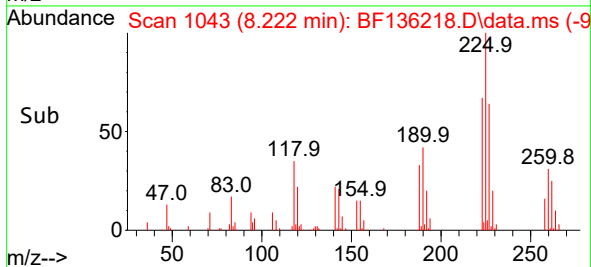
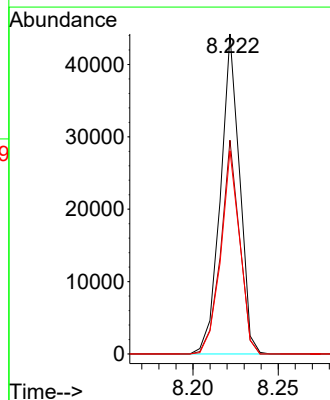
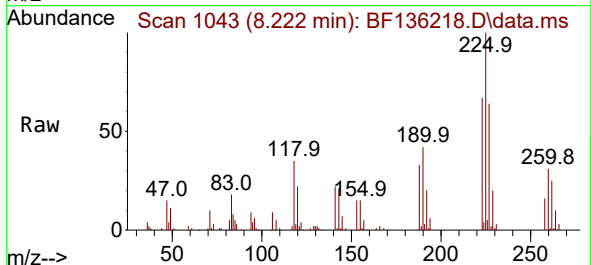
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

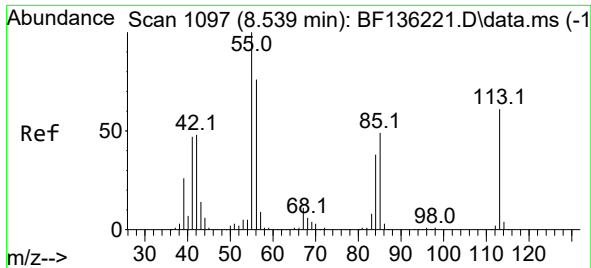
Tgt Ion:127	Resp:	64831
Ion	Ratio	Lower Upper
127	100	
129	30.2	23.4 35.2
65	30.8	23.8 35.6
92	18.5	14.6 21.8



#34
Hexachlorobutadiene
Concen: 4.873 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:225	Resp:	34419
Ion	Ratio	Lower Upper
225	100	
223	66.8	50.6 75.8
227	63.5	49.6 74.4

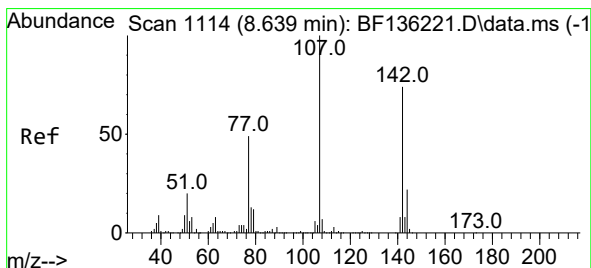
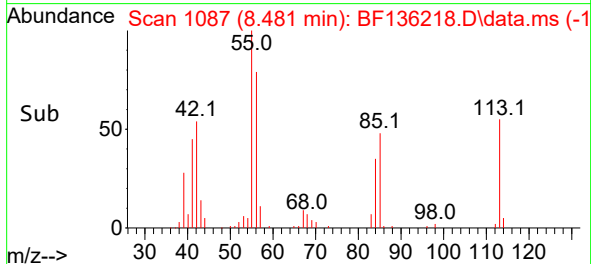
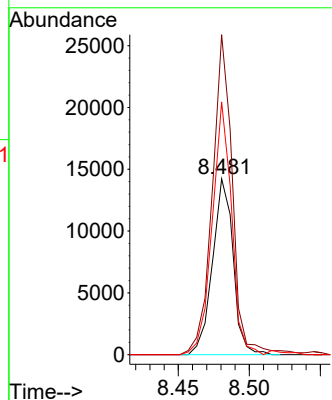
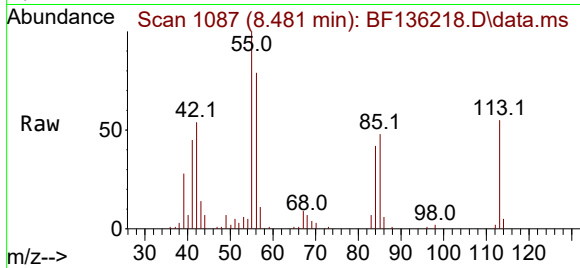




#35
 Caprolactam
 Concen: 5.091 ng
 RT: 8.481 min Scan# 1097
 Delta R.T. -0.059 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

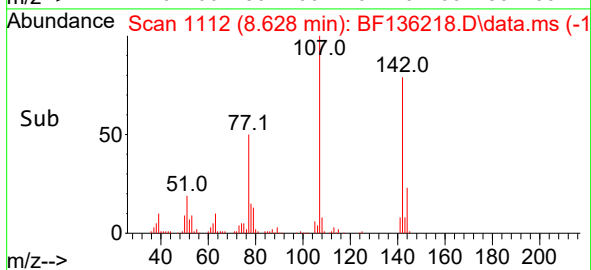
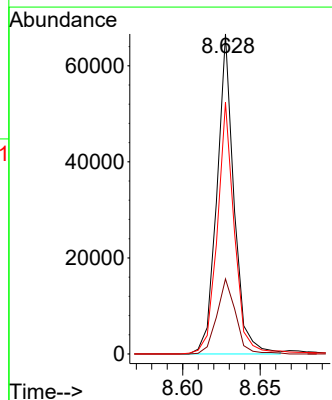
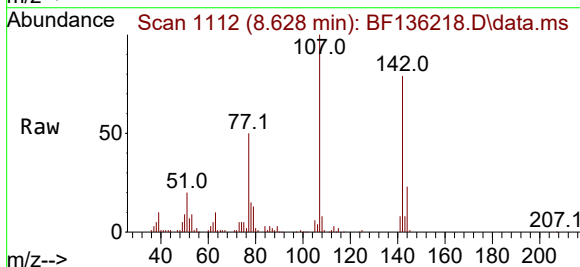
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

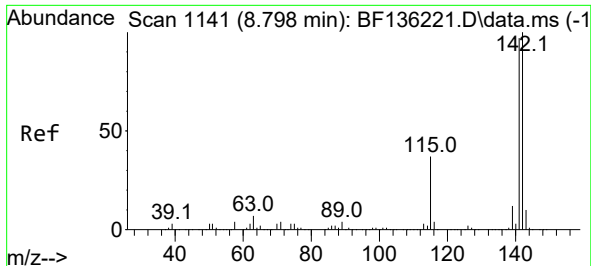
Tgt Ion:113 Resp: 14289
 Ion Ratio Lower Upper
 113 100
 55 182.1 143.1 183.1
 56 143.9 103.6 143.6#



#36
 4-Chloro-3-methylphenol
 Concen: 4.789 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion:107 Resp: 51211
 Ion Ratio Lower Upper
 107 100
 144 23.5 17.8 26.8
 142 78.6 59.4 89.0

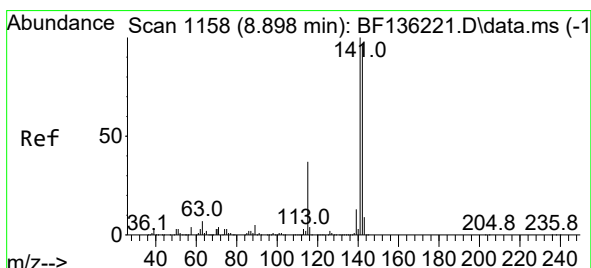
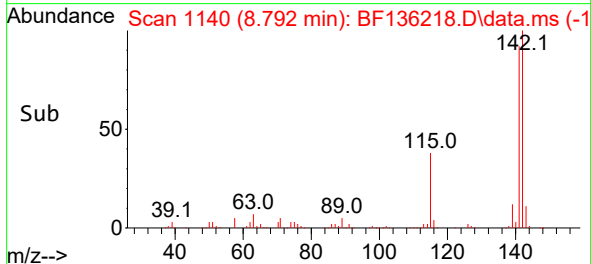
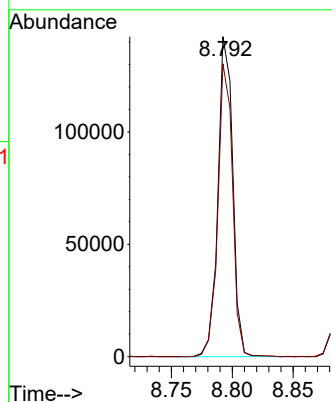
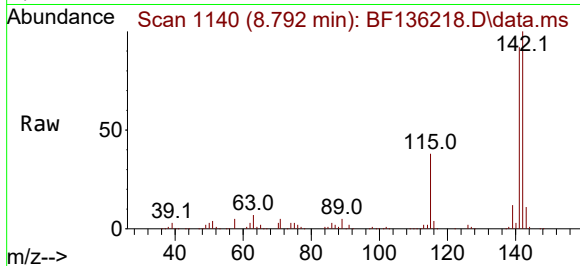




#37
2-Methylnaphthalene
Concen: 5.049 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

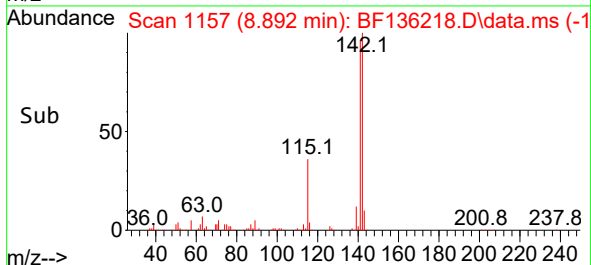
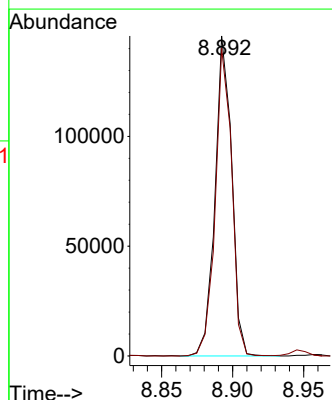
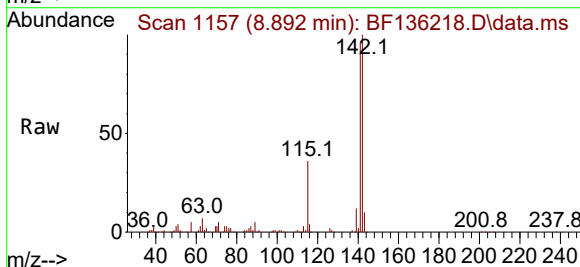
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

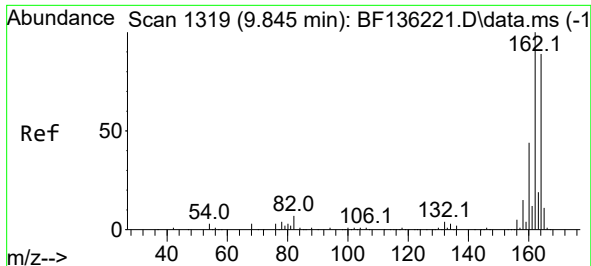
Tgt Ion:142 Resp: 120997
Ion Ratio Lower Upper
142 100
141 91.6 77.8 116.8



#38
1-Methylnaphthalene
Concen: 5.085 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:142 Resp: 118882
Ion Ratio Lower Upper
142 100
141 96.1 83.8 125.6

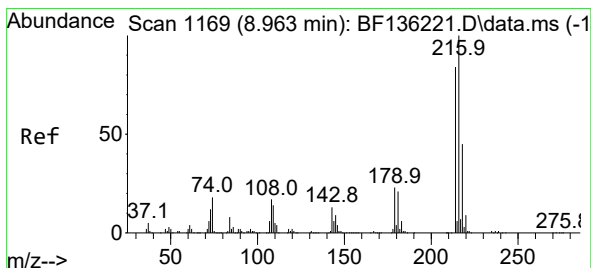
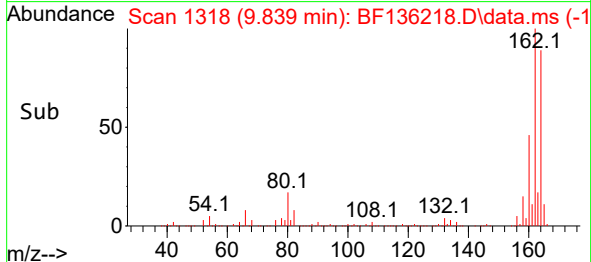
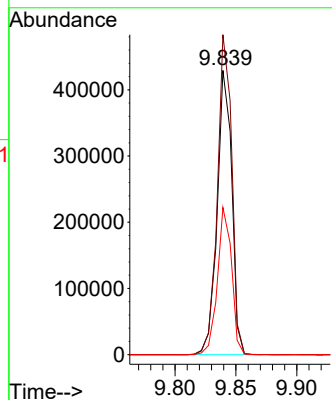
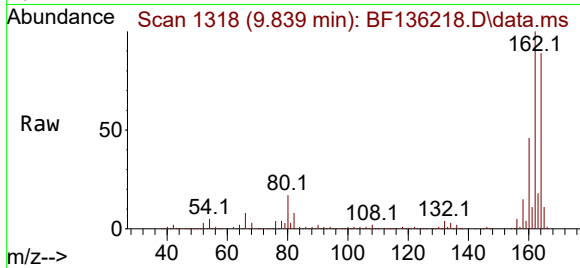




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

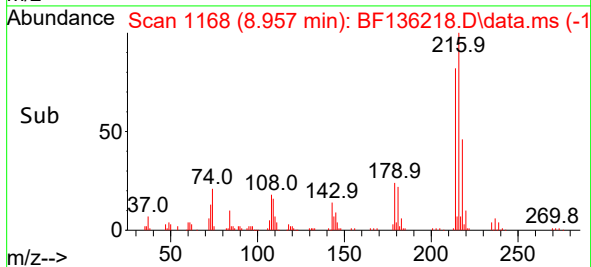
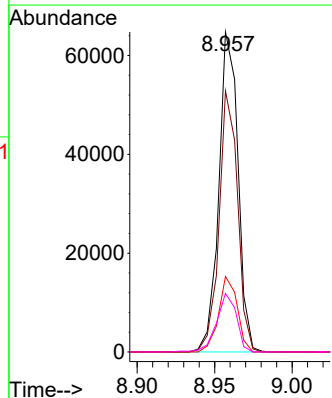
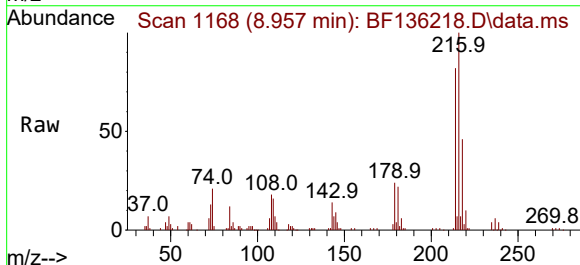
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

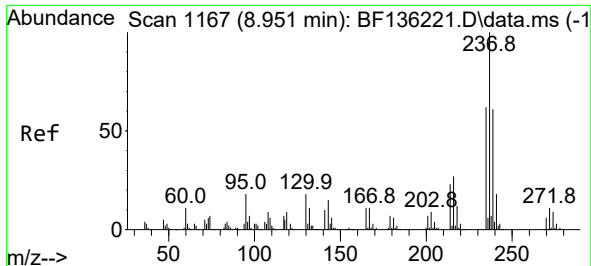
Tgt Ion:164 Resp: 357266
Ion Ratio Lower Upper
164 100
162 112.5 89.5 134.3
160 51.7 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.904 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:216 Resp: 55754
Ion Ratio Lower Upper
216 100
214 78.5 65.8 98.8
179 22.9 17.4 26.0
108 18.9 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 3.783 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

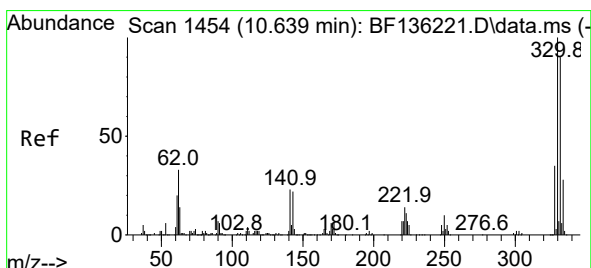
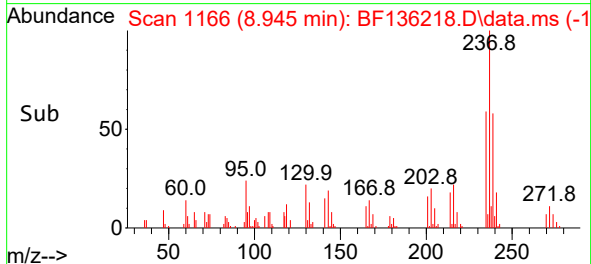
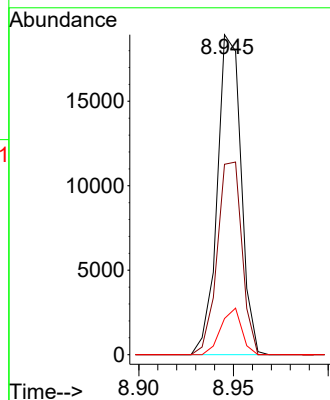
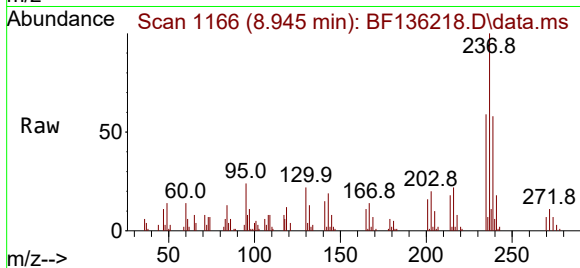
Tgt Ion:237 Resp: 16550

Ion Ratio Lower Upper

237 100

235 59.5 42.1 82.1

272 11.3 0.0 31.0



#42

2,4,6-Tribromophenol

Concen: 9.559 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

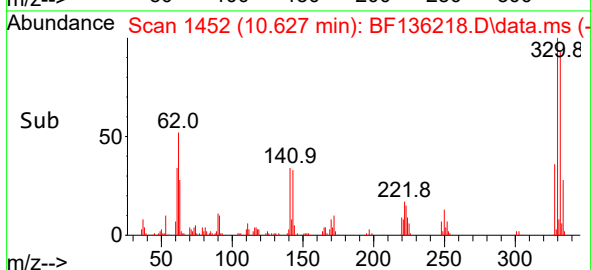
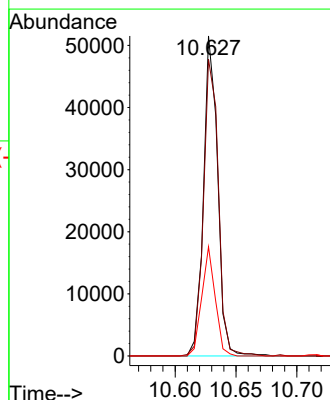
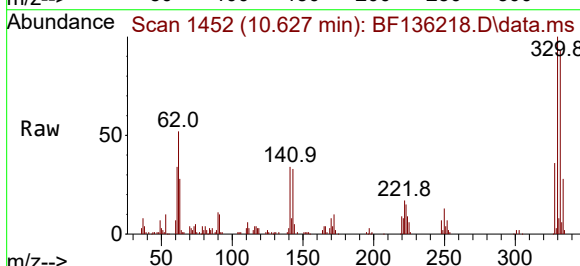
Tgt Ion:330 Resp: 41754

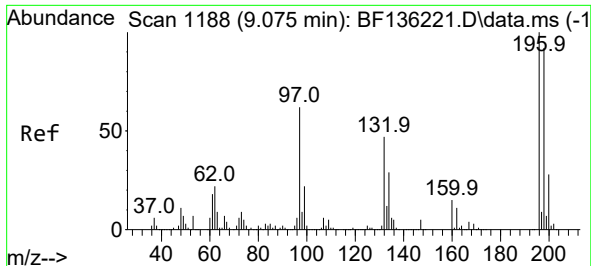
Ion Ratio Lower Upper

330 100

332 97.5 73.0 109.6

141 32.4 24.2 36.2

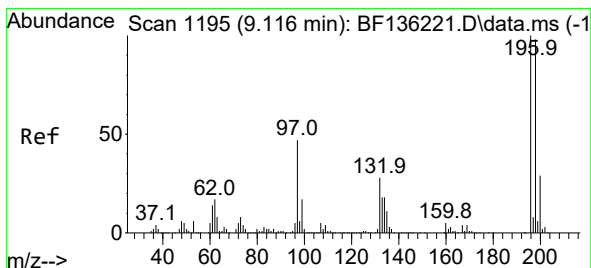
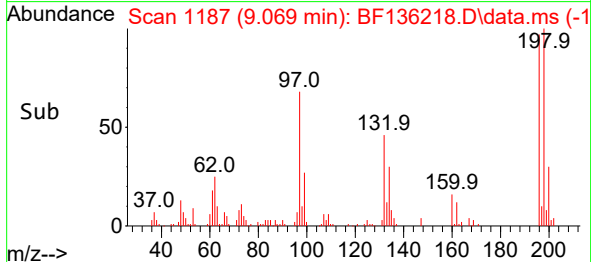
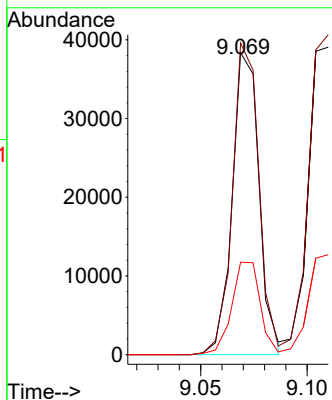
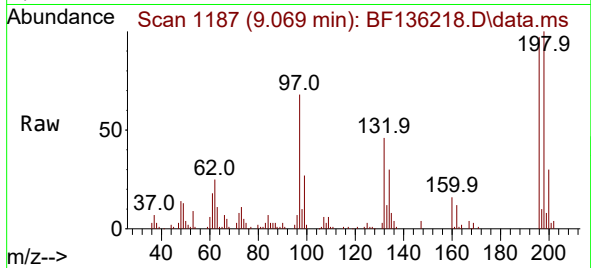




#43
2,4,6-Trichlorophenol
Concen: 4.559 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

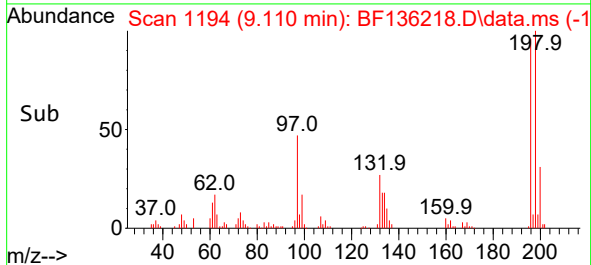
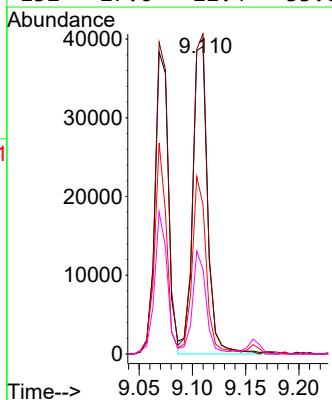
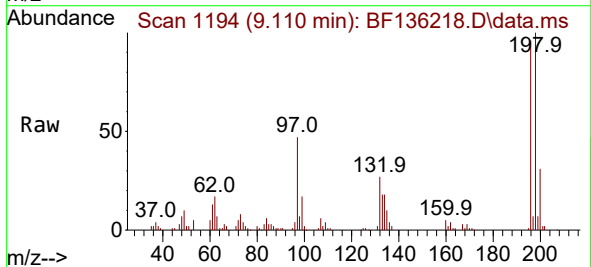
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

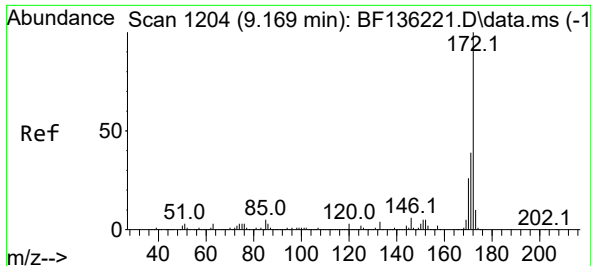
Tgt Ion:196 Resp: 33646
Ion Ratio Lower Upper
196 100
198 103.2 73.2 109.8
200 30.6 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 4.752 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:196 Resp: 38273
Ion Ratio Lower Upper
196 100
198 104.1 78.8 118.2
97 48.5 37.8 56.8
132 27.6 22.4 33.6

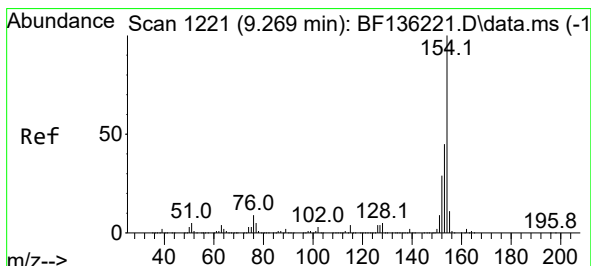
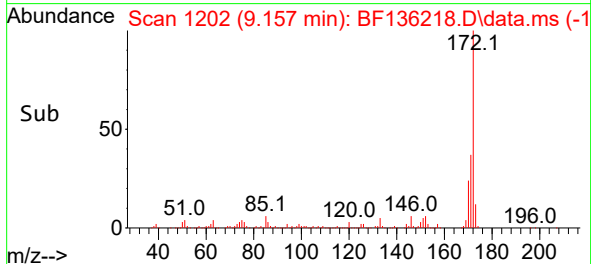
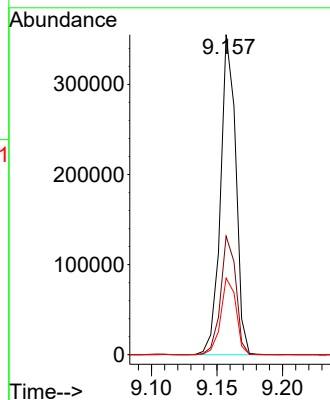
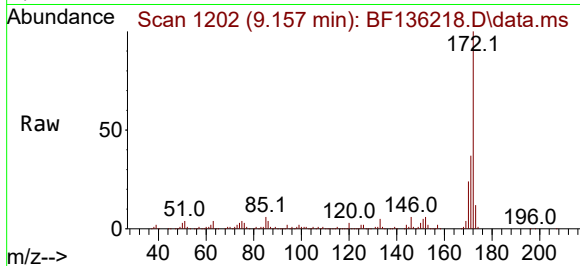




#45
2-Fluorobiphenyl
Concen: 10.245 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

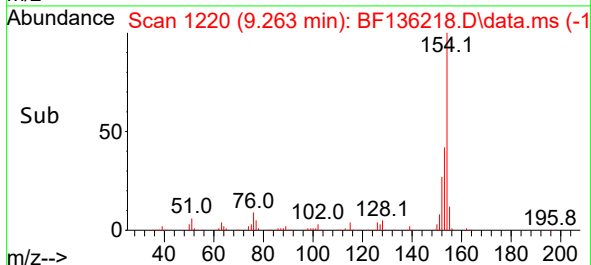
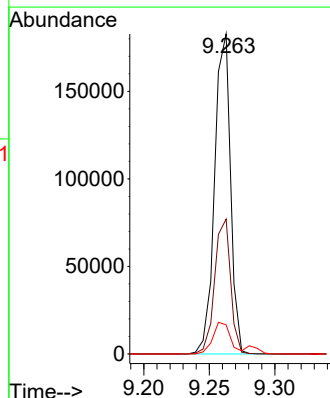
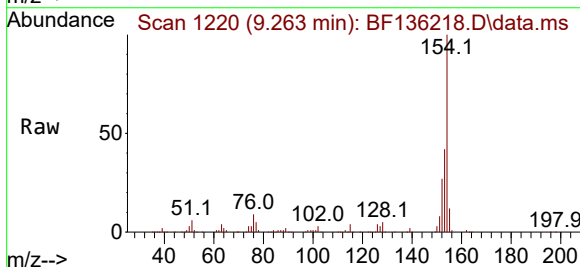
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

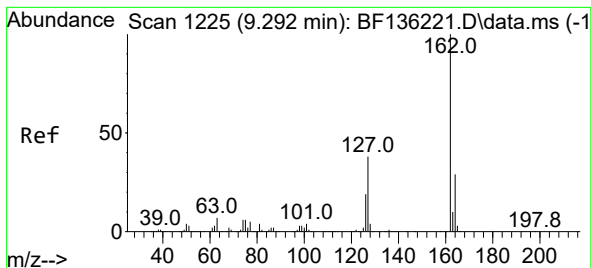
Tgt Ion:172 Resp: 286567
Ion Ratio Lower Upper
172 100
171 37.0 31.5 47.3
170 24.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 4.894 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:154 Resp: 154186
Ion Ratio Lower Upper
154 100
153 42.2 24.6 64.6
76 9.1 0.0 29.4





#47

2-Chloronaphthalene

Concen: 4.857 ng

RT: 9.280 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

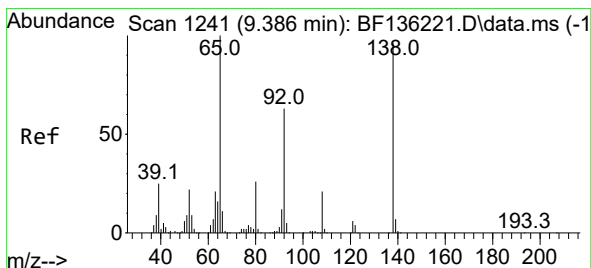
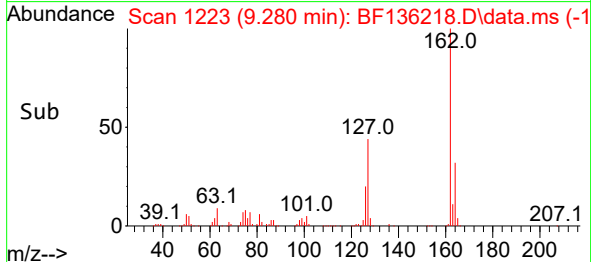
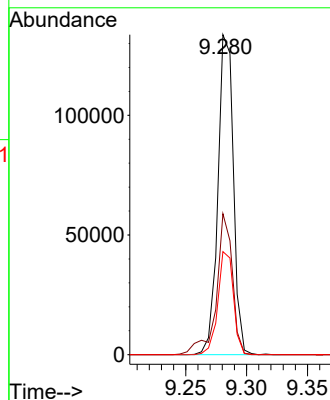
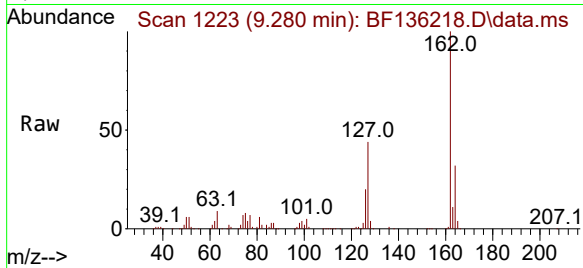
Tgt Ion:162 Resp: 118835

Ion Ratio Lower Upper

162 100

127 44.0 30.2 45.2

164 32.2 22.8 34.2



#48

2-Nitroaniline

Concen: 4.424 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

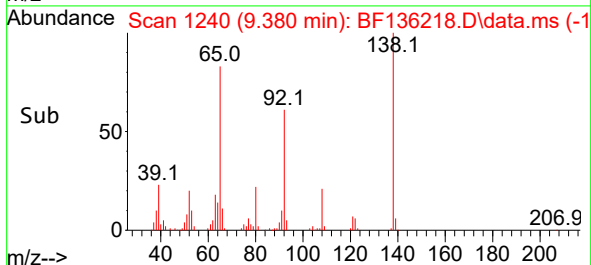
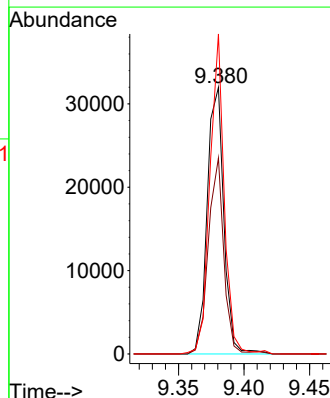
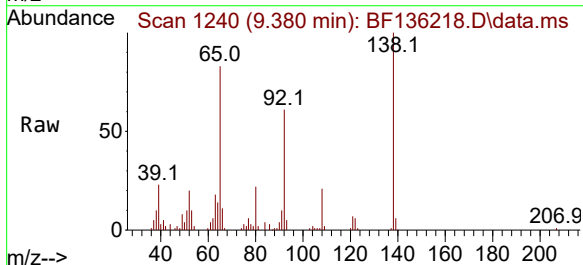
Tgt Ion: 65 Resp: 28257

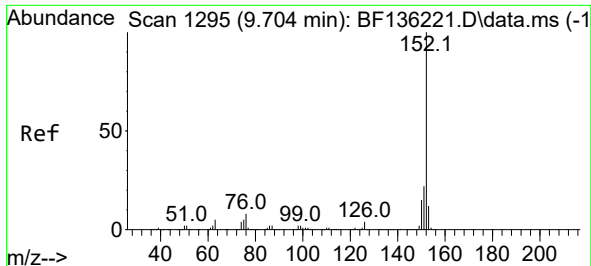
Ion Ratio Lower Upper

65 100

92 73.6 50.6 75.8

138 120.1 76.7 115.1#

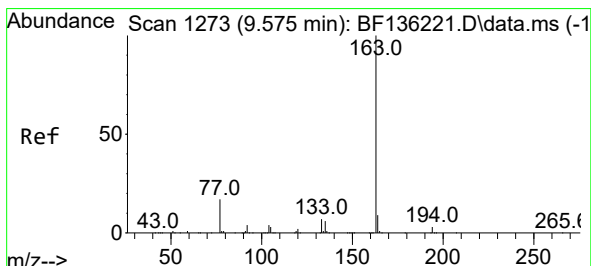
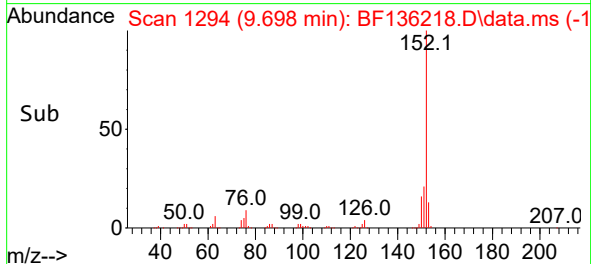
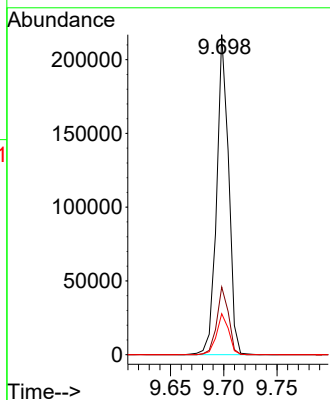
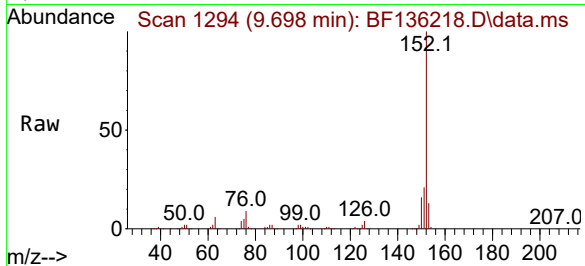




#49
Acenaphthylene
Concen: 4.822 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

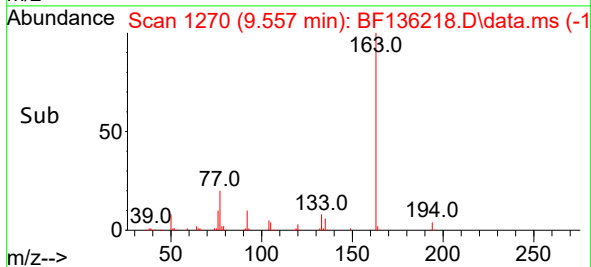
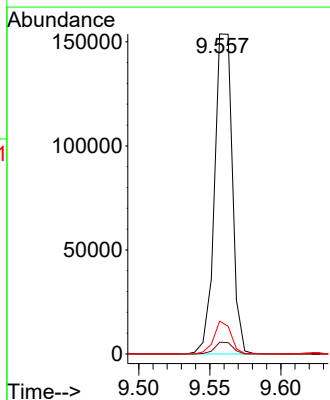
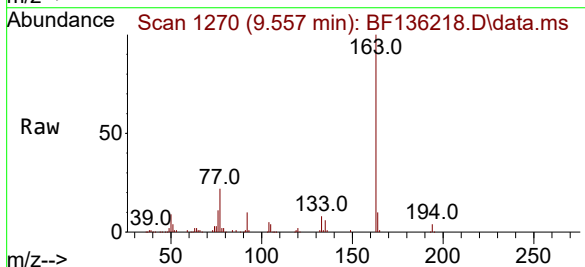
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

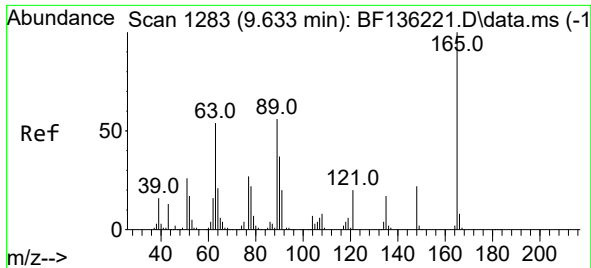
Tgt Ion:152 Resp: 168373
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 12.8 9.6 14.4



#50
Dimethylphthalate
Concen: 4.936 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:163 Resp: 133276
Ion Ratio Lower Upper
163 100
194 3.6 2.5 3.7
164 10.2 7.0 10.6

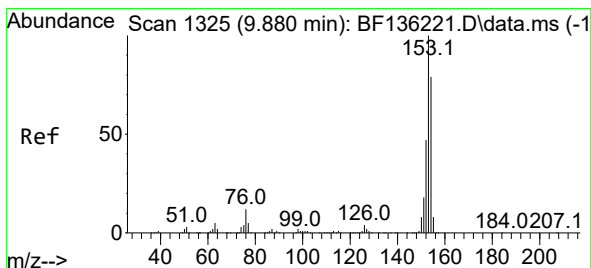
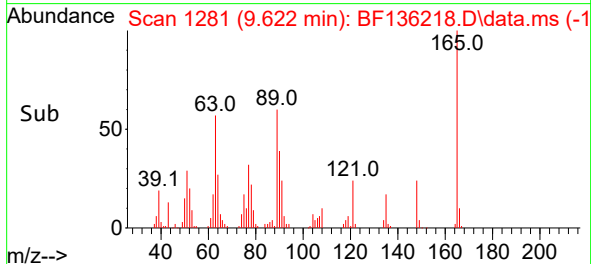
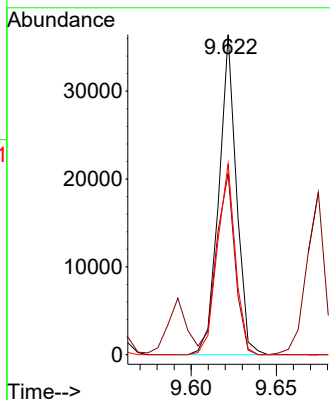
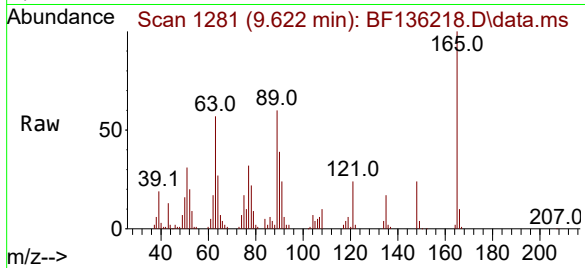




#51
2,6-Dinitrotoluene
Concen: 4.745 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

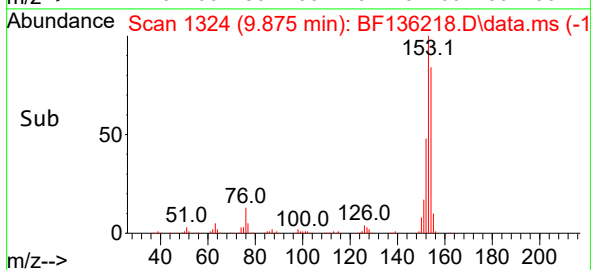
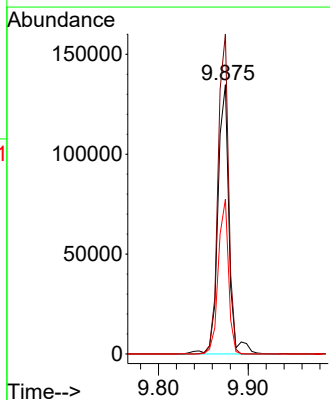
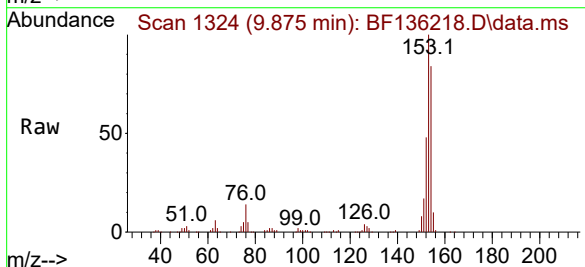
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

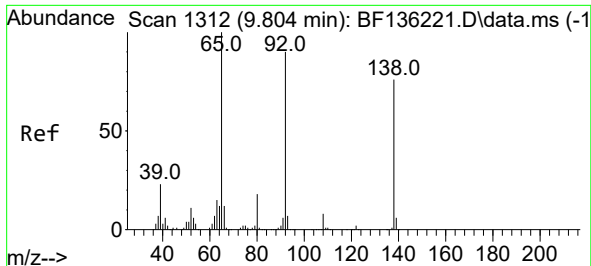
Tgt Ion:165 Resp: 26178
Ion Ratio Lower Upper
165 100
63 56.6 46.2 69.2
89 59.7 44.9 67.3



#52
Acenaphthene
Concen: 5.248 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:154 Resp: 115520
Ion Ratio Lower Upper
154 100
153 118.9 100.8 151.2
152 57.5 47.0 70.6

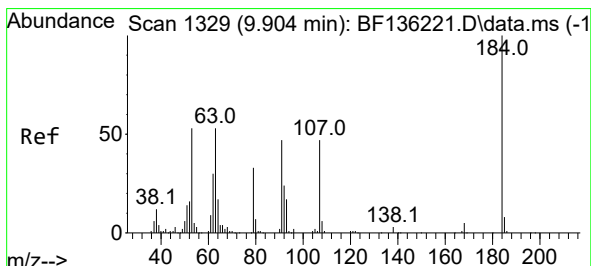
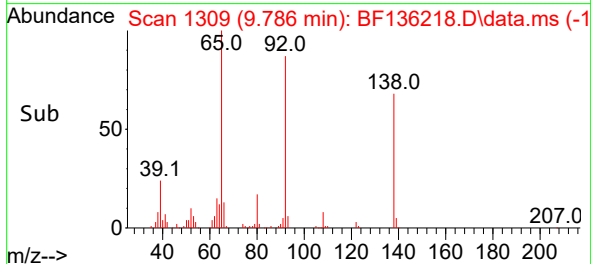
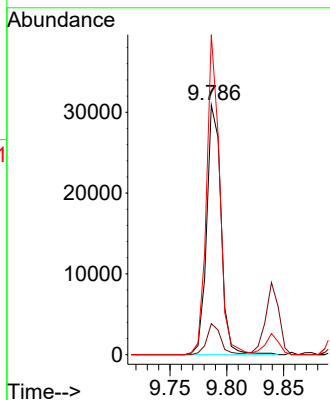
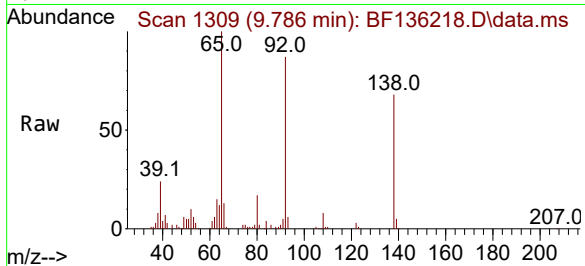




#53
3-Nitroaniline
Concen: 4.952 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

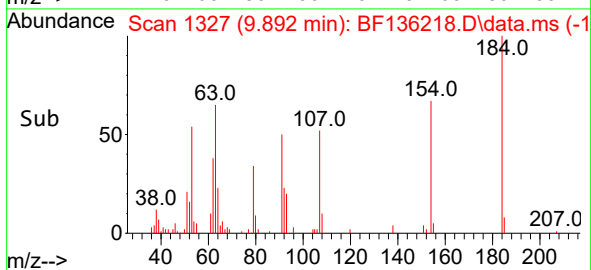
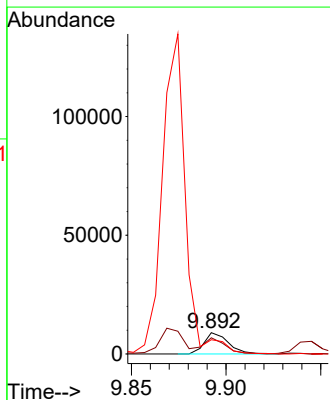
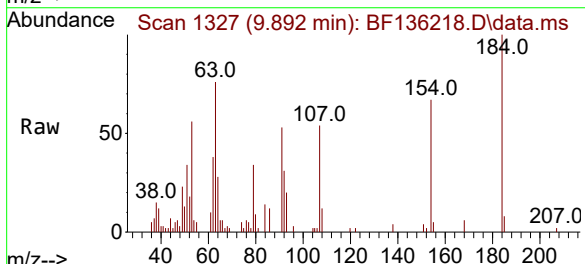
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

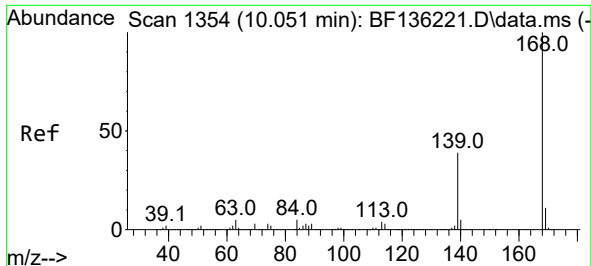
Tgt Ion:138 Resp: 27107
Ion Ratio Lower Upper
138 100
108 12.4 8.7 13.1
92 128.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 3.270 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:184 Resp: 7933
Ion Ratio Lower Upper
184 100
63 75.8 55.0 82.4
154 66.9 54.9 82.3

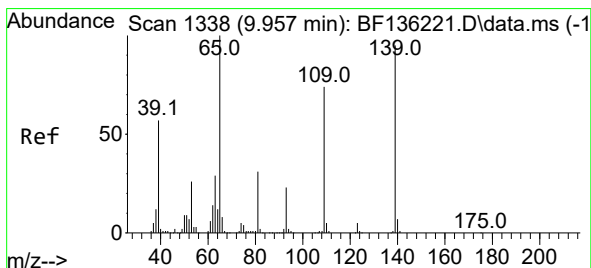
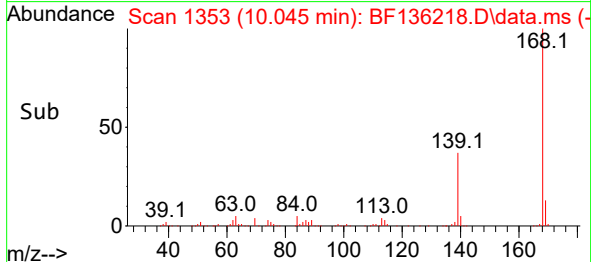
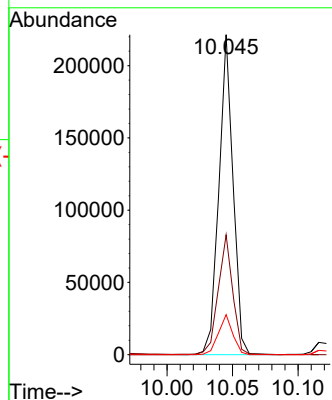
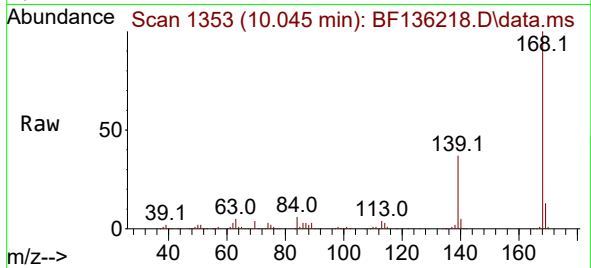




#55
Dibenzenofuran
Concen: 5.050 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

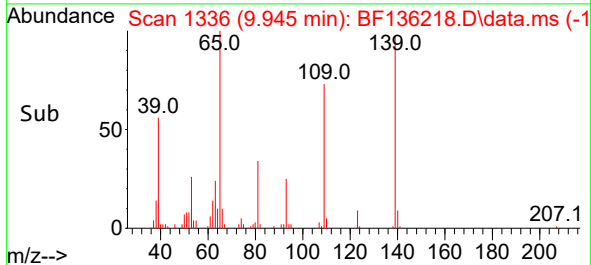
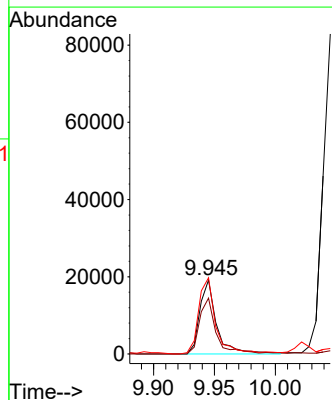
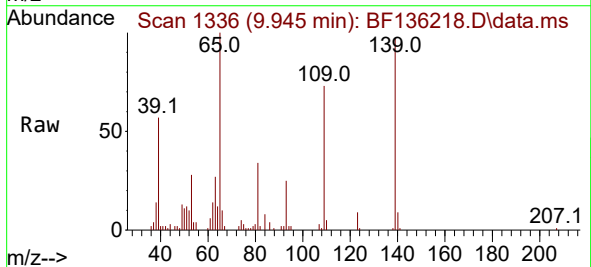
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

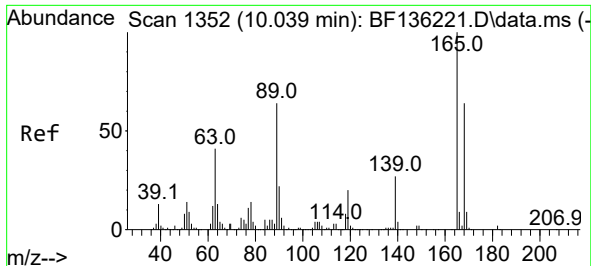
Tgt Ion:168 Resp: 165797
Ion Ratio Lower Upper
168 100
139 37.4 30.9 46.3
169 12.5 9.1 13.7



#56
4-Nitrophenol
Concen: 4.416 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:139 Resp: 18360
Ion Ratio Lower Upper
139 100
109 75.5 57.8 97.8
65 103.0 86.0 126.0

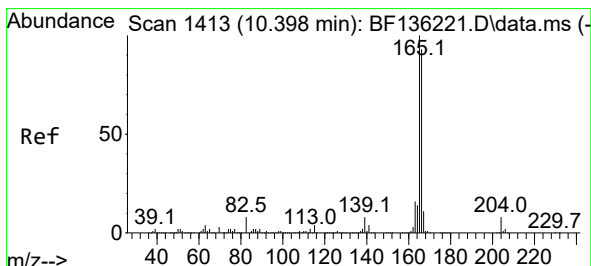
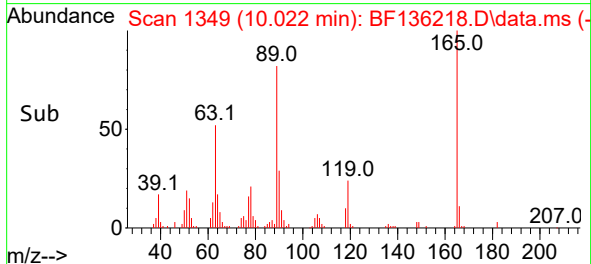
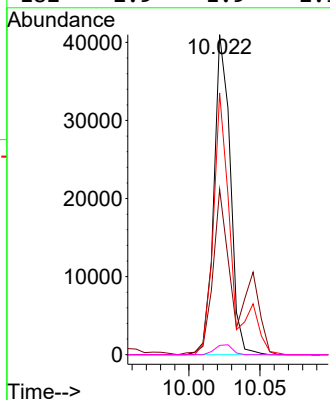
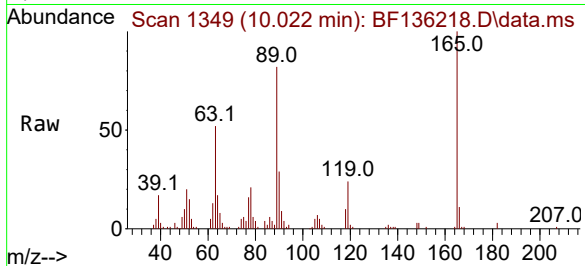




#57
2,4-Dinitrotoluene
Concen: 4.453 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

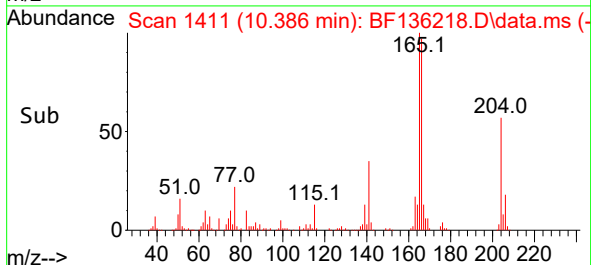
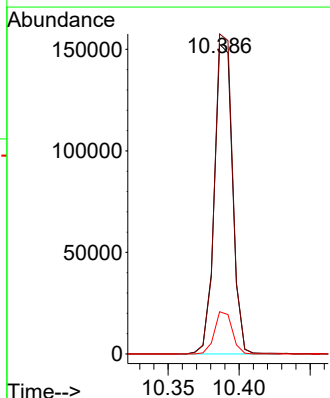
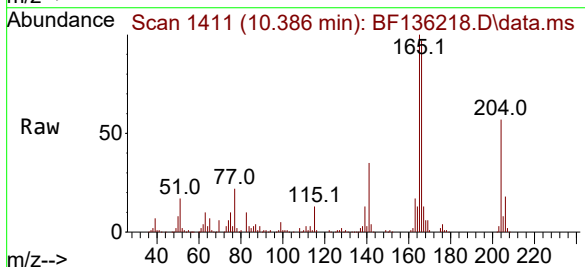
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

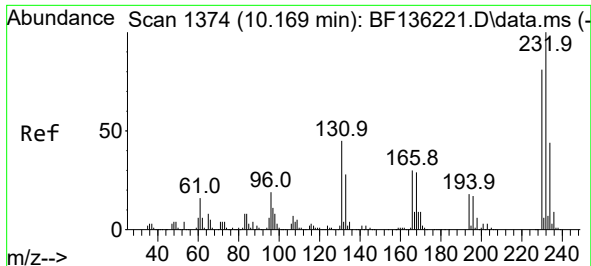
Tgt Ion:165 Resp: 32813
Ion Ratio Lower Upper
165 100
63 51.7 33.0 49.4#
89 81.8 51.5 77.3#
182 2.9 1.9 2.9#



#58
Fluorene
Concen: 5.249 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:166 Resp: 135188
Ion Ratio Lower Upper
166 100
165 103.3 86.2 129.4
167 13.6 9.1 13.7

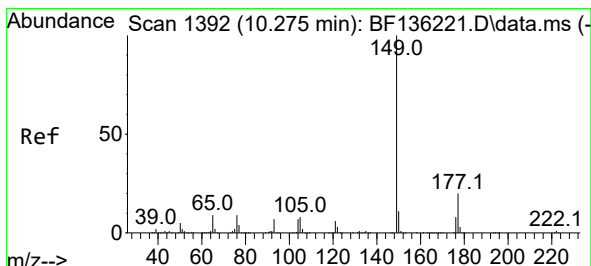
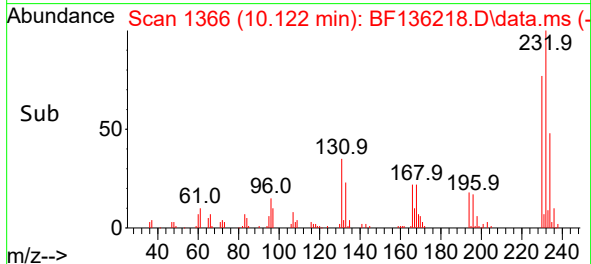
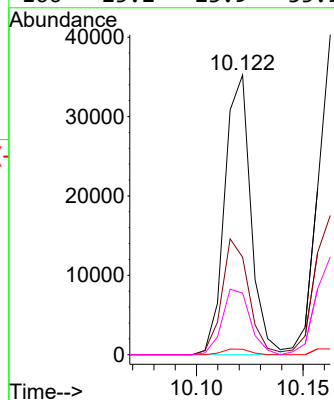
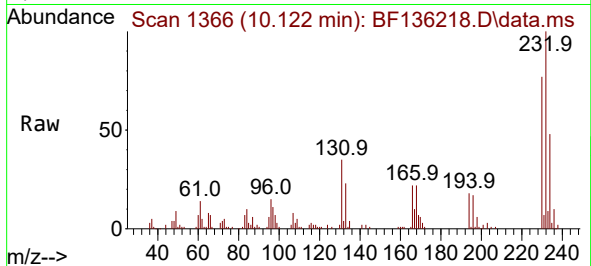




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.687 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.047 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

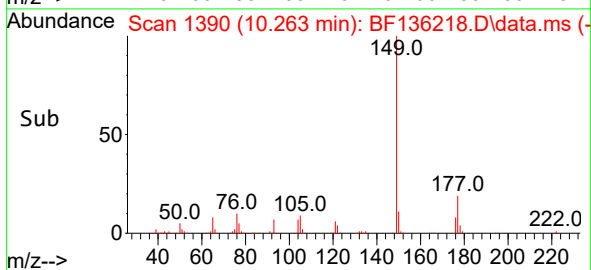
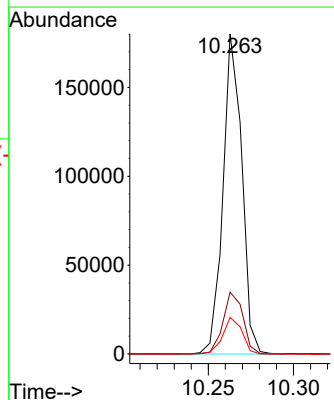
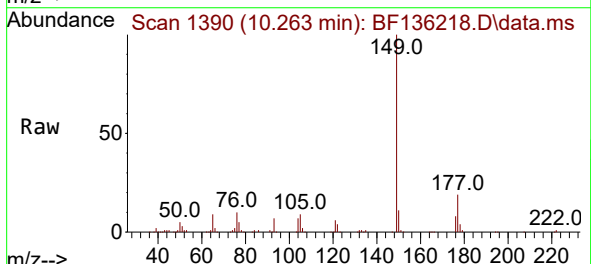
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

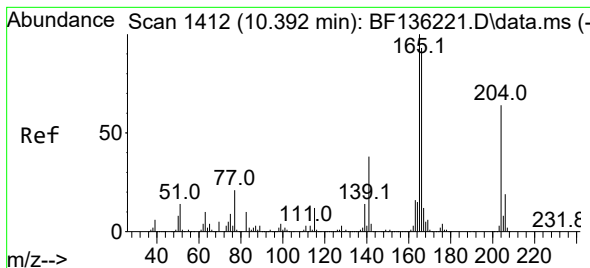
Tgt Ion:232 Resp: 30065
Ion Ratio Lower Upper
232 100
131 42.8 36.4 54.6
130 2.1 1.9 2.9
166 25.2 23.9 35.9



#60
Diethylphthalate
Concen: 5.114 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:149 Resp: 138148
Ion Ratio Lower Upper
149 100
177 19.4 15.8 23.6
150 11.4 8.8 13.2

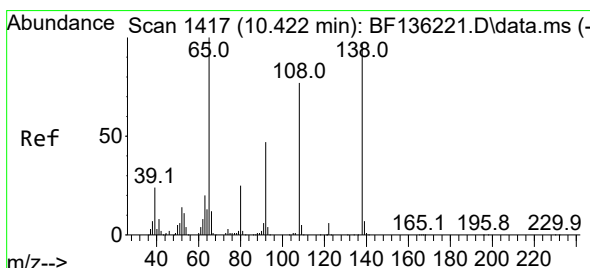
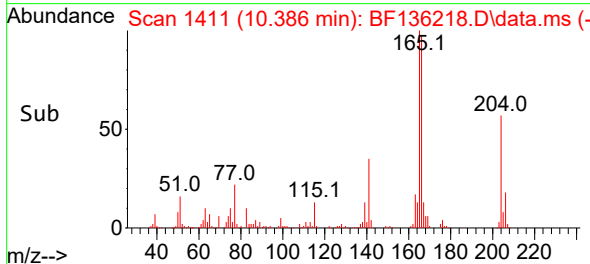
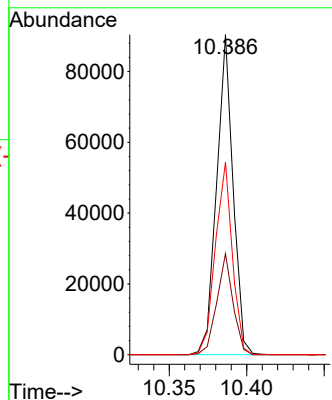
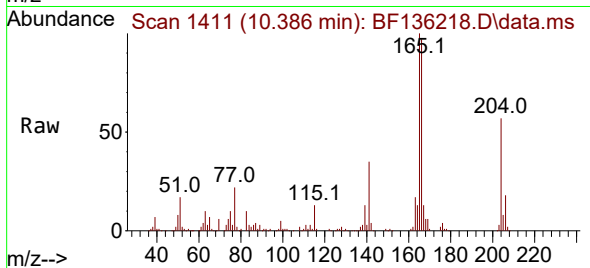




#61
4-Chlorophenyl-phenylether
Concen: 5.332 ng
RT: 10.386 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

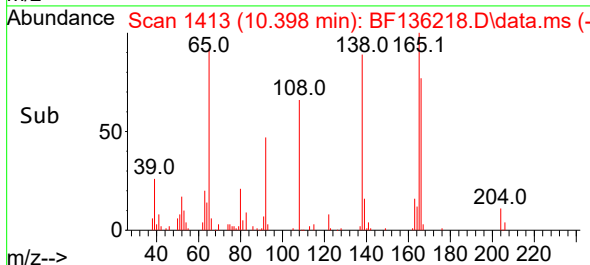
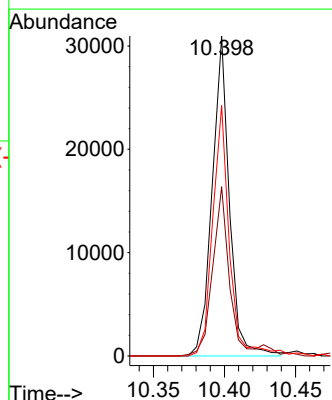
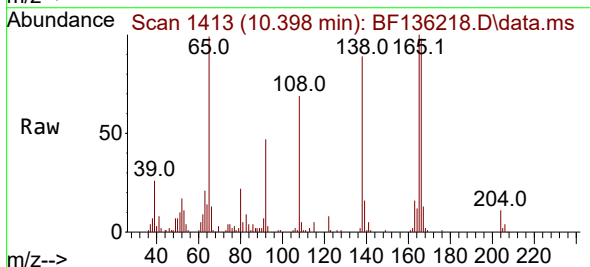
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

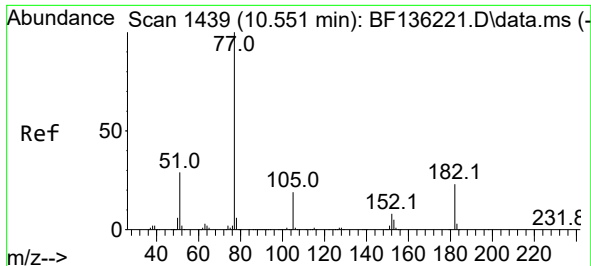
Tgt Ion:204 Resp: 66683
Ion Ratio Lower Upper
204 100
206 31.6 23.4 35.0
141 60.2 47.6 71.4



#62
4-Nitroaniline
Concen: 4.880 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:138 Resp: 26147
Ion Ratio Lower Upper
138 100
92 52.9 28.5 68.5
108 78.3 59.8 99.8

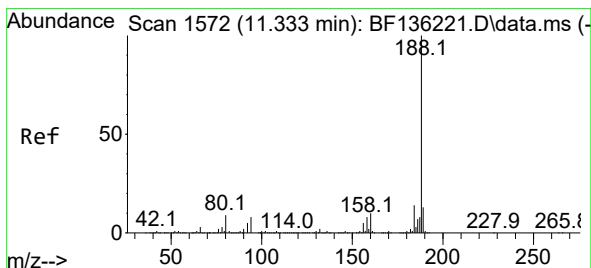
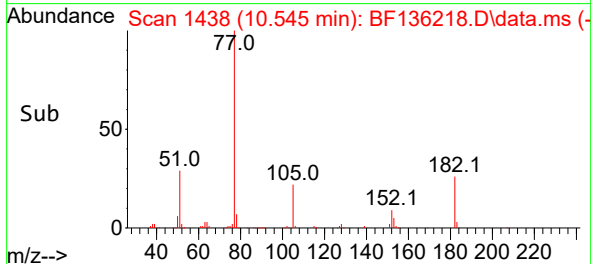
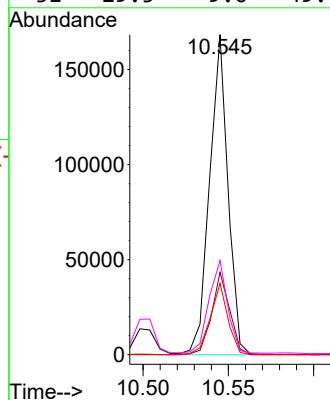
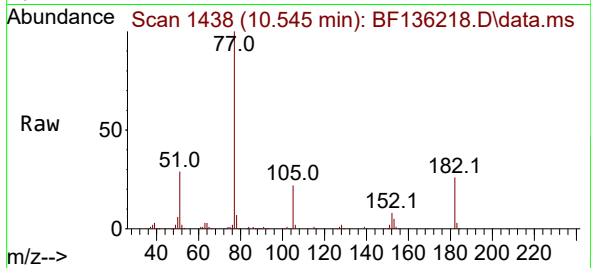




#63
Azobenzene
Concen: 5.023 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

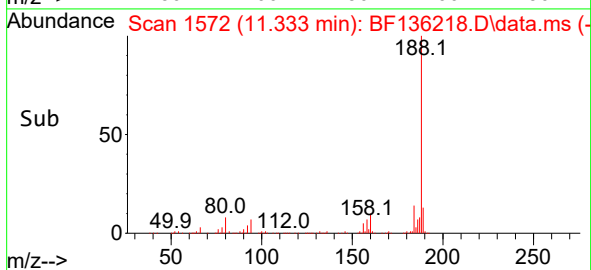
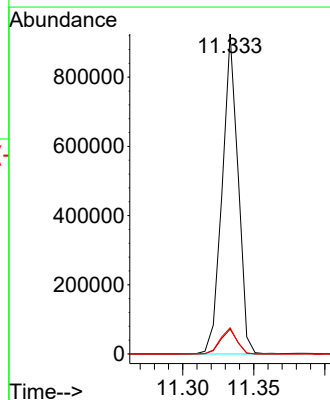
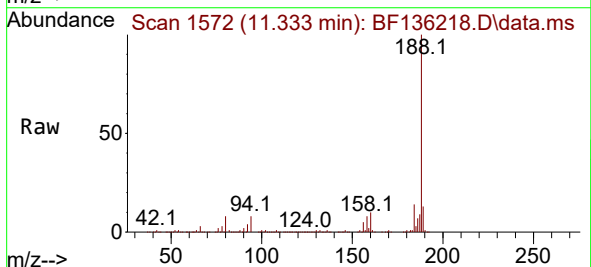
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

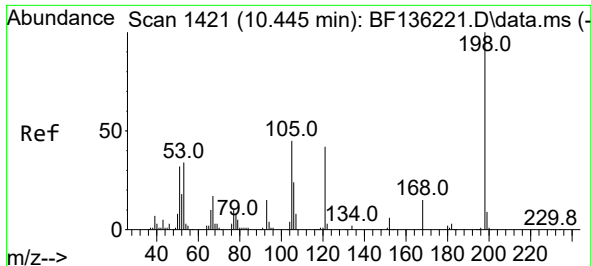
Tgt Ion: 77	Resp: 125777
Ion Ratio	Lower Upper
77 100	
182 25.7	3.3 43.3
105 22.3	0.0 39.5
51 29.5	9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:188	Resp: 717827
Ion Ratio	Lower Upper
188 100	
94 7.8	6.7 10.1
80 8.2	7.2 10.8

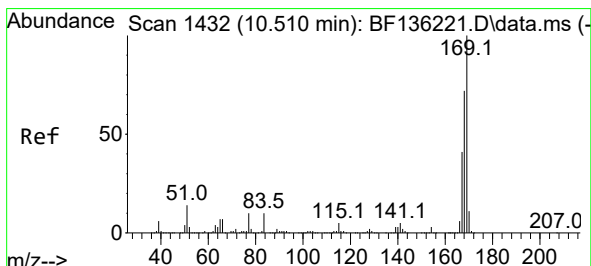
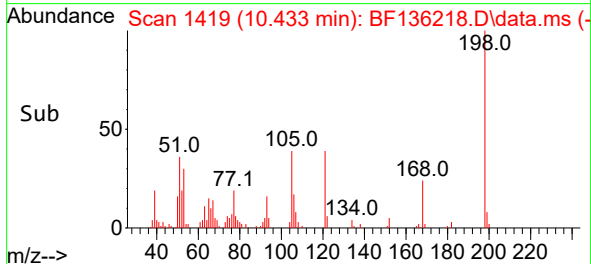
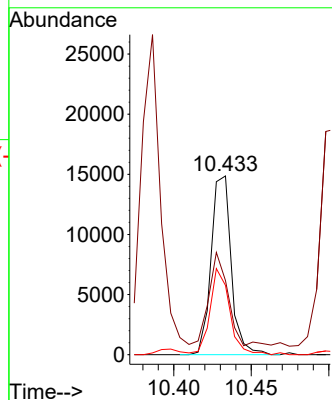
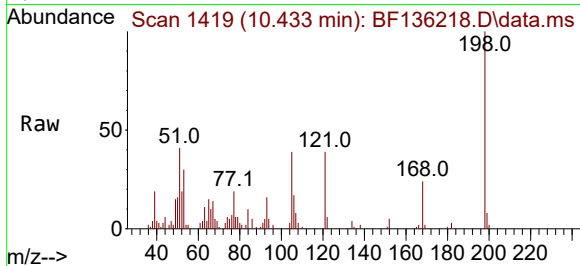




#65
4,6-Dinitro-2-methylphenol
Concen: 3.418 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

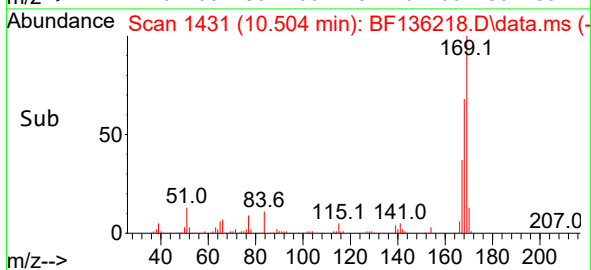
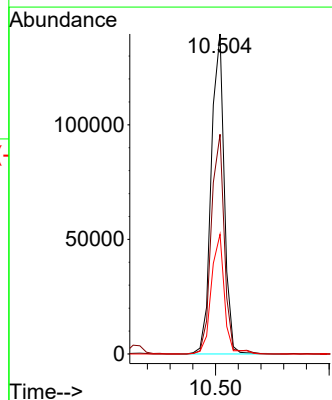
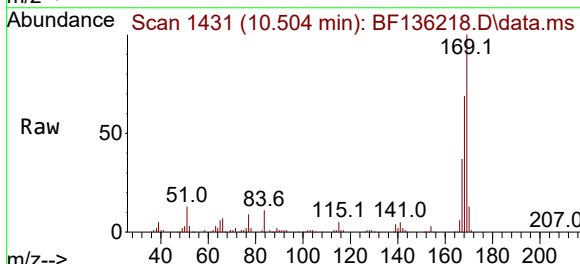
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

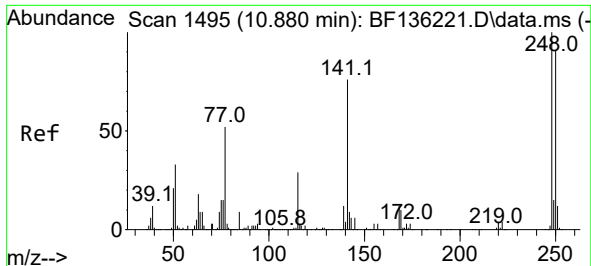
Tgt Ion:198 Resp: 13416
Ion Ratio Lower Upper
198 100
51 41.4 28.2 68.2
105 38.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 4.806 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:169 Resp: 110567
Ion Ratio Lower Upper
169 100
168 68.7 57.8 86.6
167 37.4 32.7 49.1

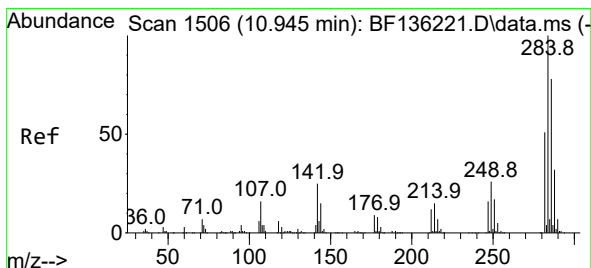
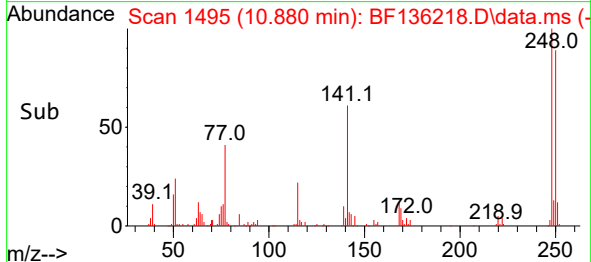
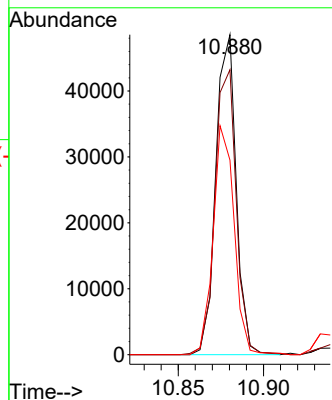
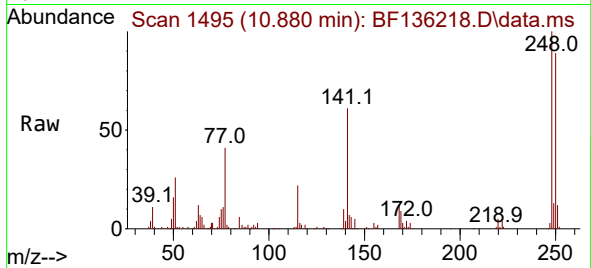




#67
4-Bromophenyl-phenylether
Concen: 4.827 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

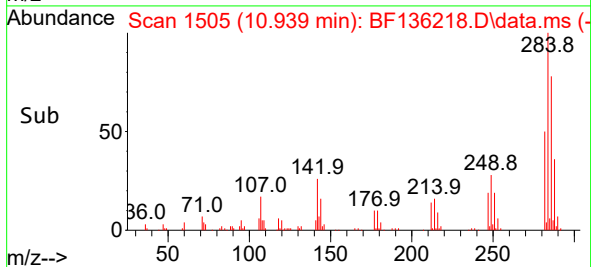
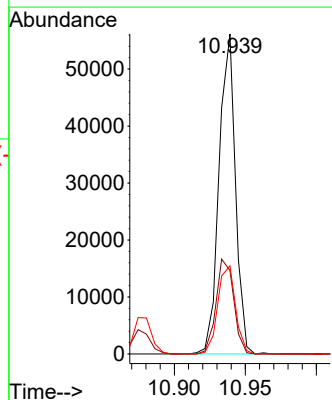
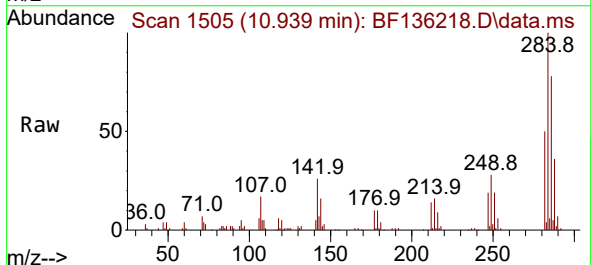
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

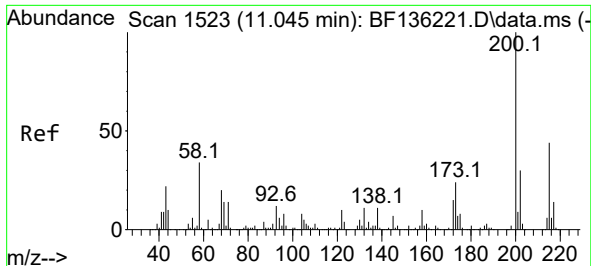
Tgt Ion:248 Resp: 40426
Ion Ratio Lower Upper
248 100
250 89.1 72.5 108.7
141 60.8 60.8 91.2#



#68
Hexachlorobenzene
Concen: 4.648 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:284 Resp: 45048
Ion Ratio Lower Upper
284 100
142 26.1 19.8 29.8
249 27.5 21.0 31.4

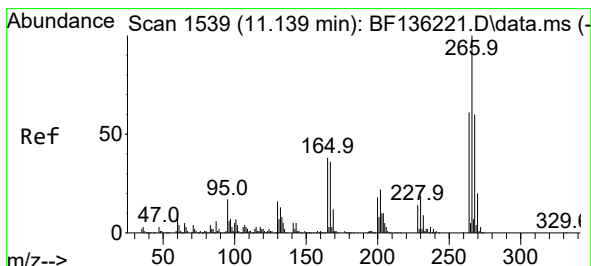
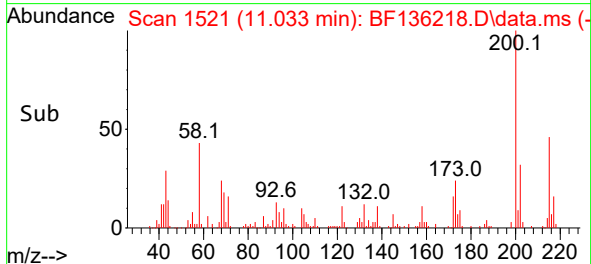
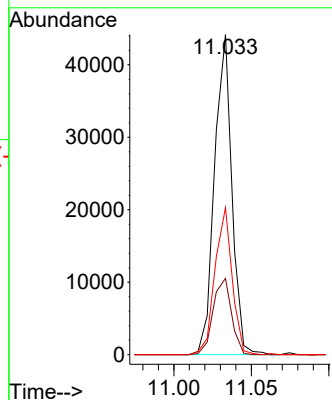
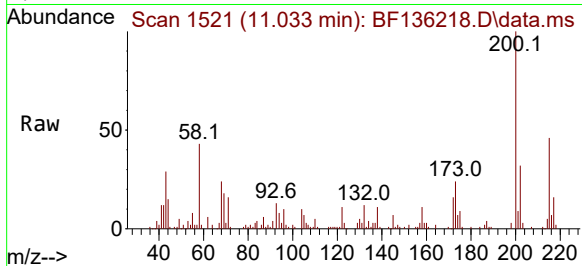




#69
 Atrazine
 Concen: 5.033 ng
 RT: 11.033 min Scan# 1521
 Delta R.T. -0.012 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

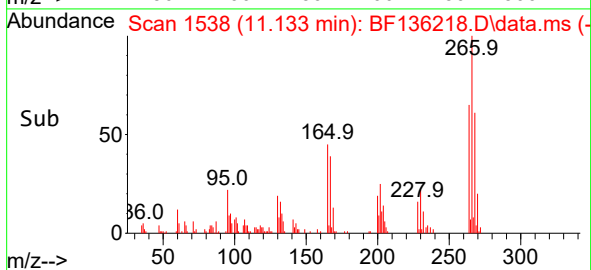
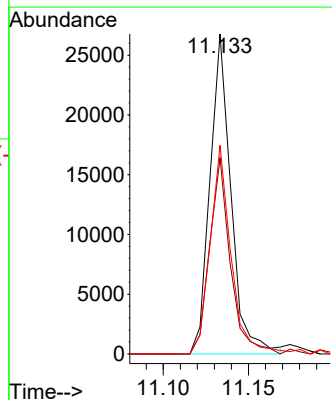
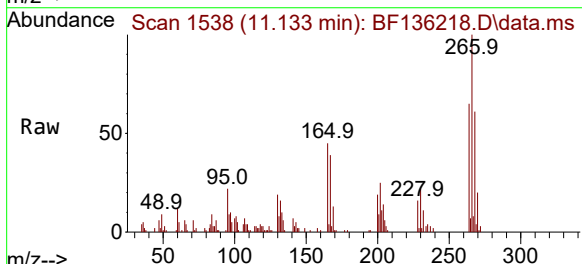
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

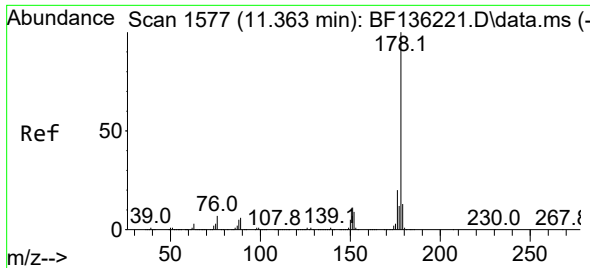
Tgt Ion:200 Resp: 34348
 Ion Ratio Lower Upper
 200 100
 173 23.9 4.3 44.3
 215 46.0 23.8 63.8



#70
 Pentachlorophenol
 Concen: 4.213 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion:266 Resp: 23015
 Ion Ratio Lower Upper
 266 100
 268 61.2 47.9 71.9
 264 65.2 49.1 73.7

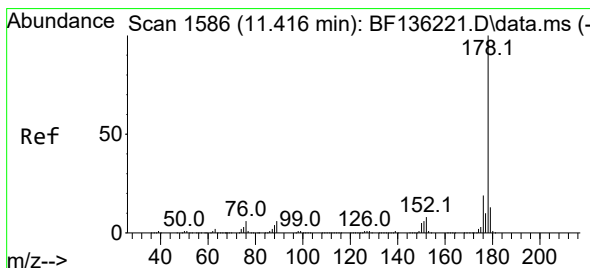
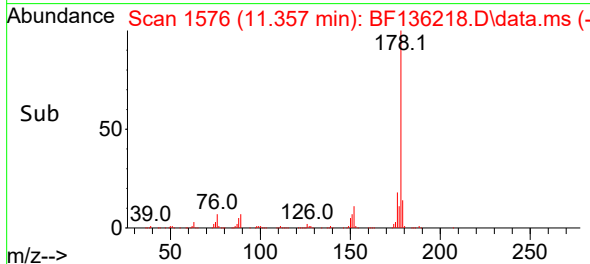
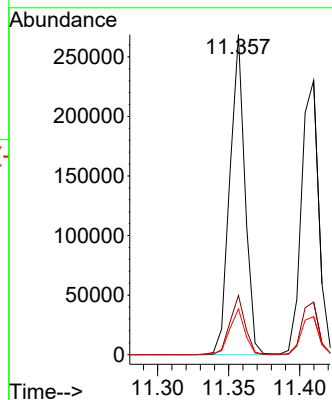
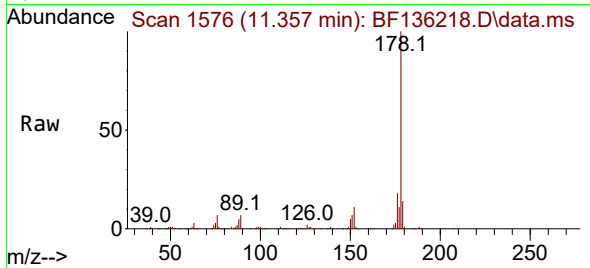




#71
Phenanthrene
Concen: 4.950 ng
RT: 11.357 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

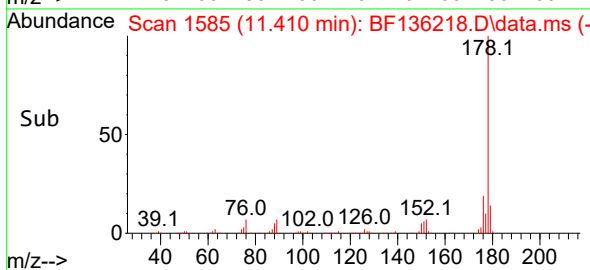
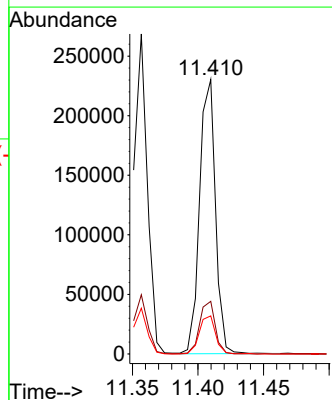
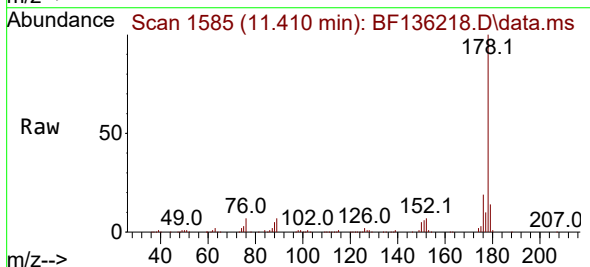
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

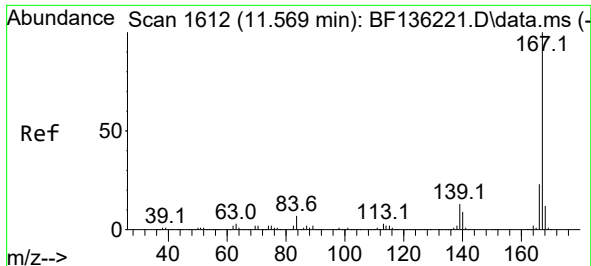
Tgt Ion:178 Resp: 199717
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.2
179 14.3 10.3 15.5



#72
Anthracene
Concen: 4.805 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

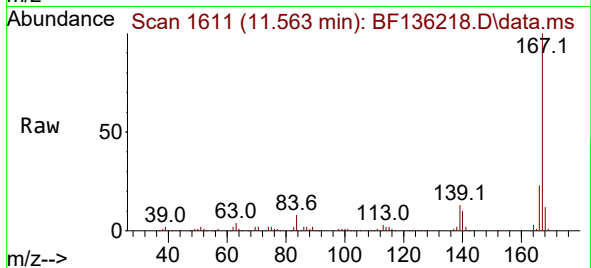
Tgt Ion:178 Resp: 194395
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 13.9 10.5 15.7



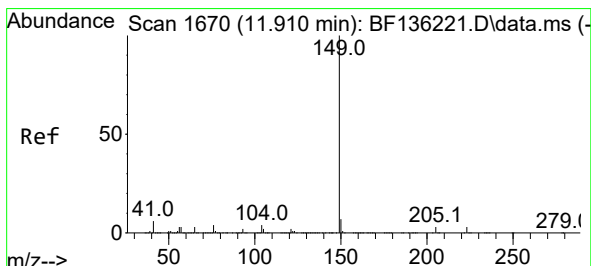
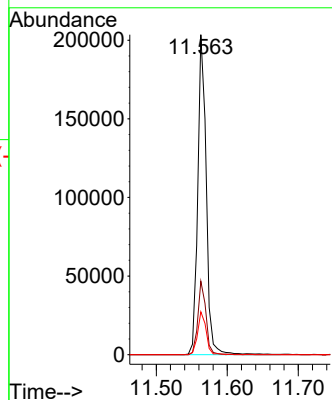
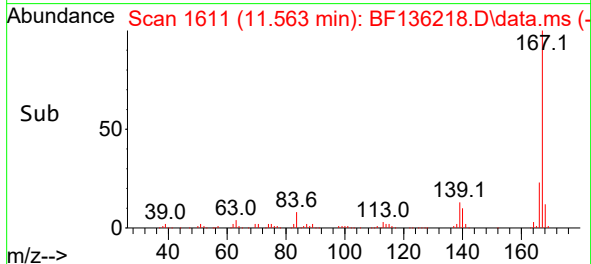


#73
 Carbazole
 Concen: 4.927 ng
 RT: 11.563 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

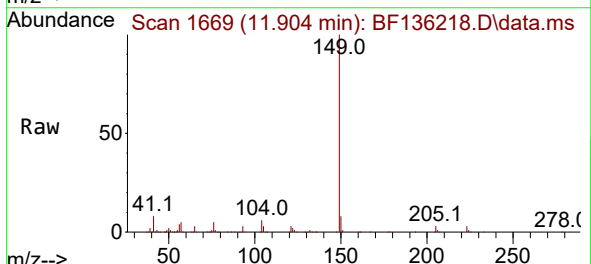
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



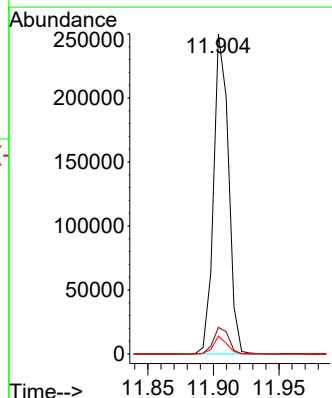
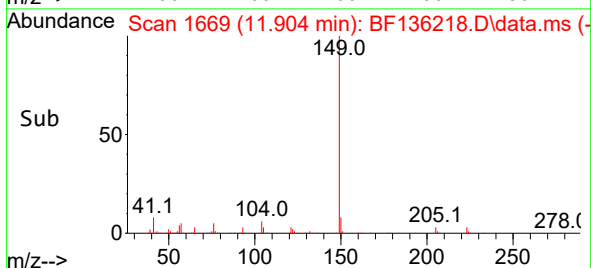
Tgt Ion:167 Resp: 169548
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 13.4 10.5 15.7

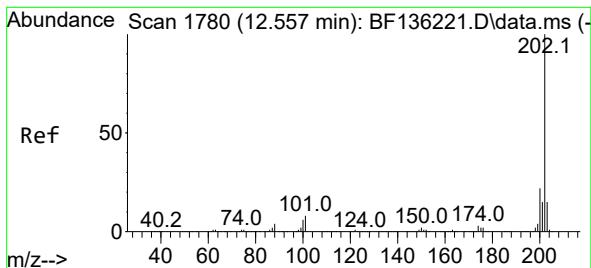


#74
 Di-n-butylphthalate
 Concen: 4.590 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20



Tgt Ion:149 Resp: 197624
 Ion Ratio Lower Upper
 149 100
 150 8.3 6.0 9.0
 104 5.5 3.5 5.3#





#75

Fluoranthene

Concen: 5.159 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

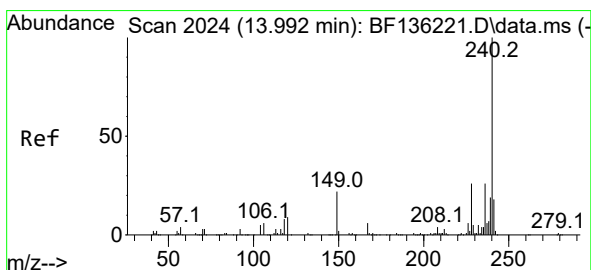
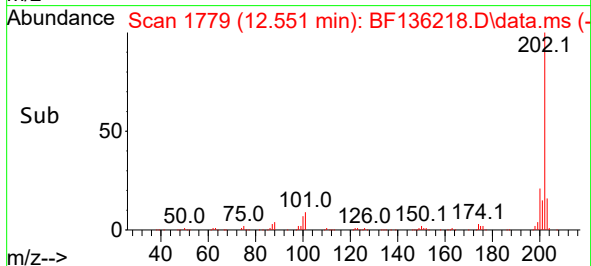
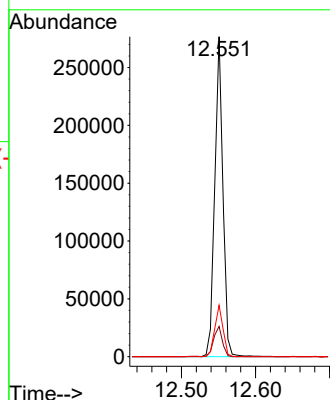
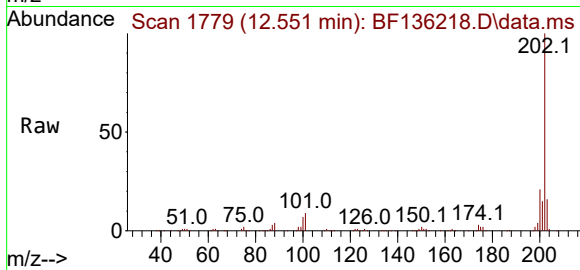
Tgt Ion:202 Resp: 211301

Ion Ratio Lower Upper

202 100

101 9.5 0.0 27.8

203 16.1 0.0 34.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

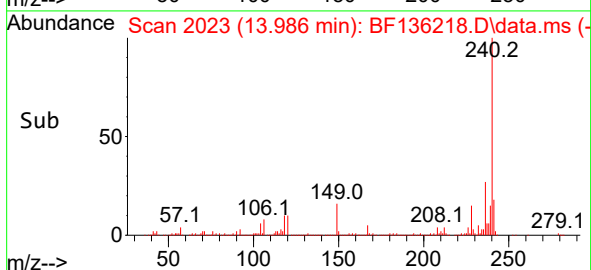
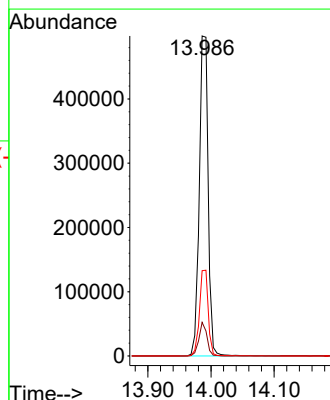
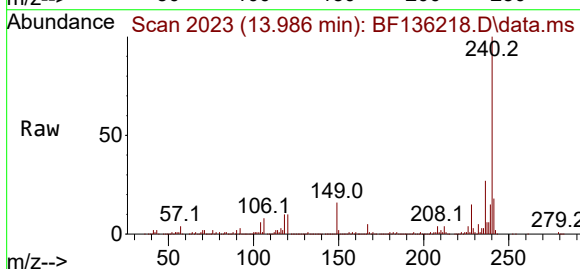
Tgt Ion:240 Resp: 484119

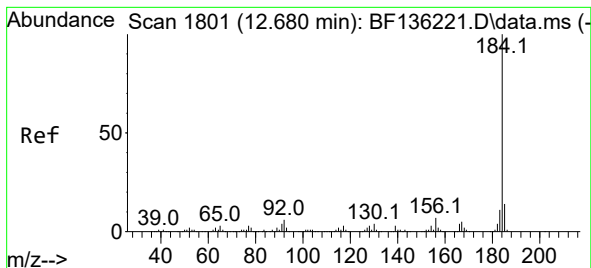
Ion Ratio Lower Upper

240 100

120 10.5 7.4 11.2

236 26.7 21.1 31.7





#77

Benzidine

Concen: 2.939 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

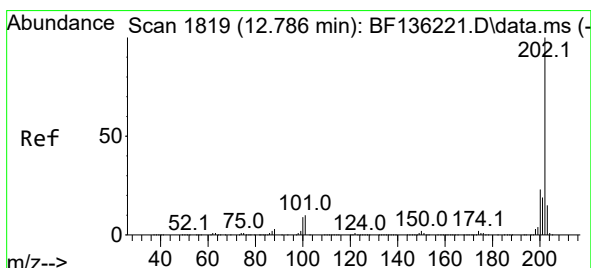
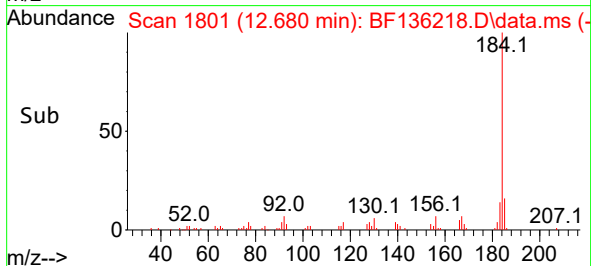
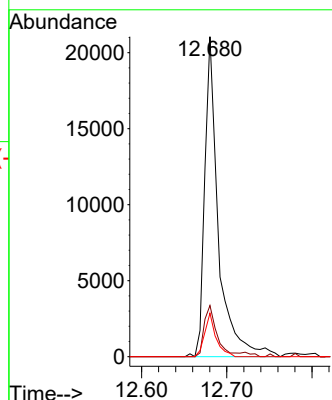
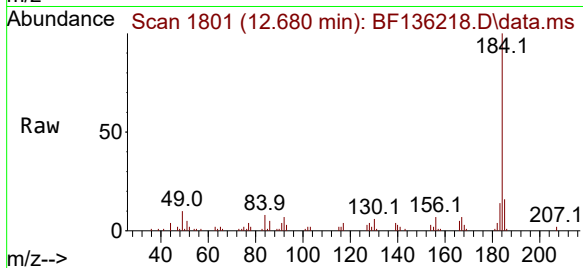
Tgt Ion:184 Resp: 23392

Ion Ratio Lower Upper

184 100

185 16.0 11.0 16.6

183 13.6 9.0 13.4#



#78

Pyrene

Concen: 4.116 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

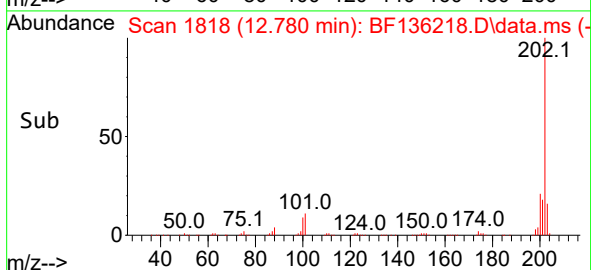
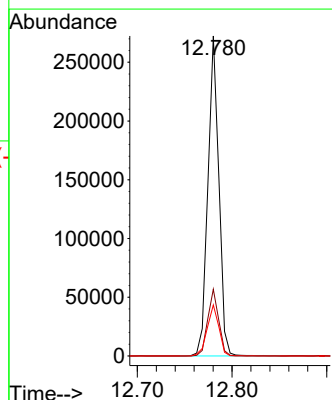
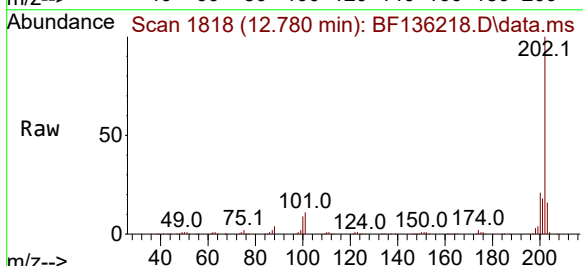
Tgt Ion:202 Resp: 218220

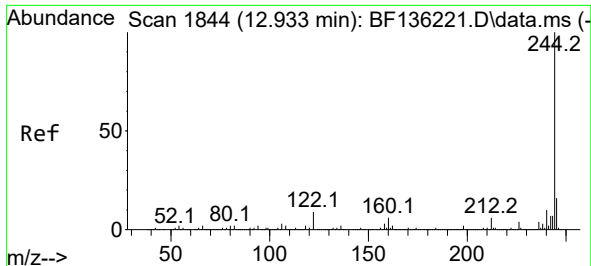
Ion Ratio Lower Upper

202 100

200 20.8 18.4 27.6

203 16.0 11.8 17.6

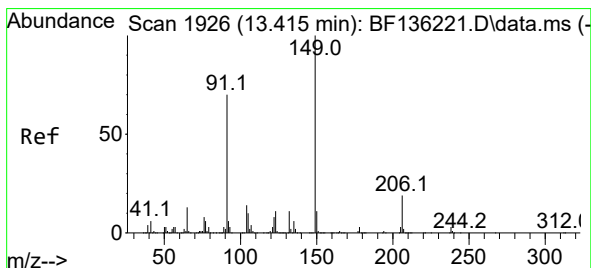
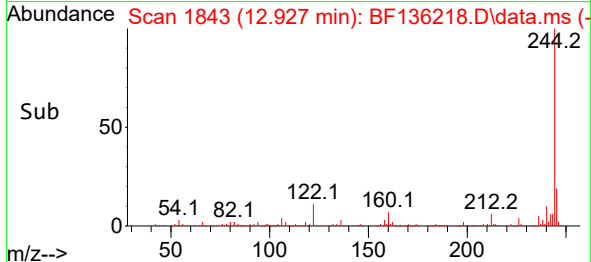
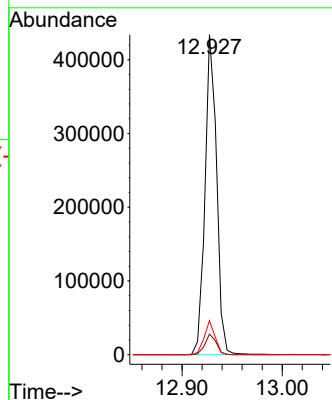
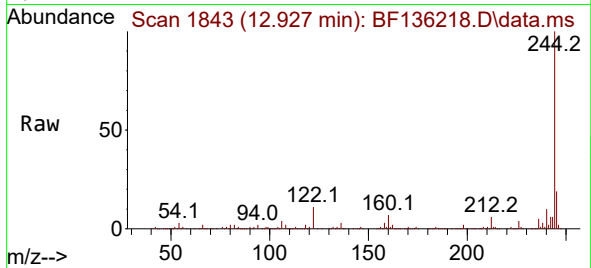




#79
 Terphenyl-d14
 Concen: 8.360 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

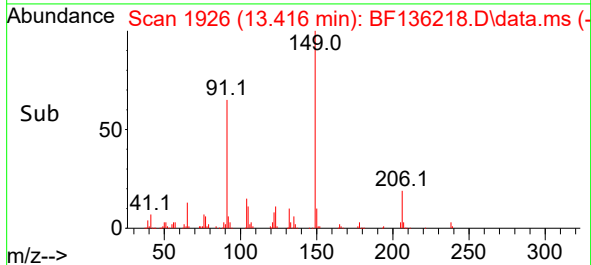
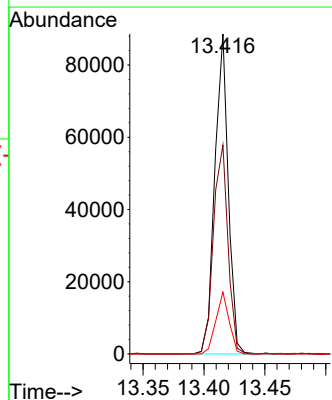
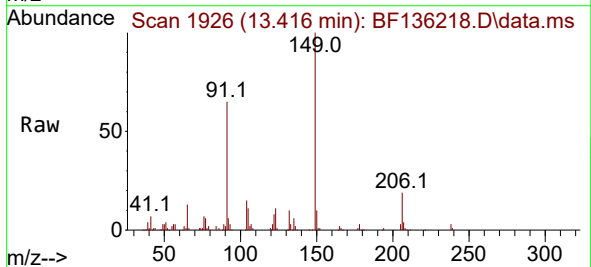
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

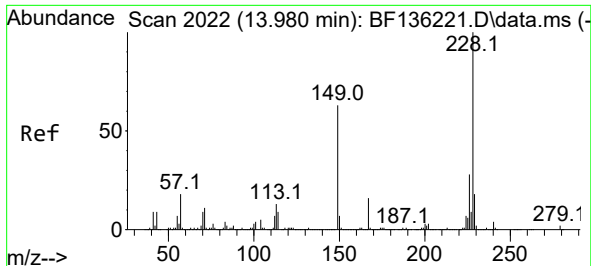
Tgt Ion:244 Resp: 350854
 Ion Ratio Lower Upper
 244 100
 212 6.4 4.6 7.0
 122 10.6 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 4.124 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion:149 Resp: 68044
 Ion Ratio Lower Upper
 149 100
 91 65.3 56.4 84.6
 206 19.3 14.8 22.2

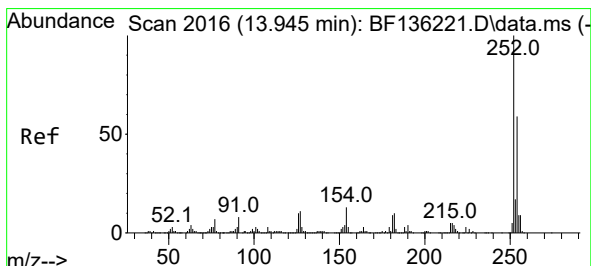
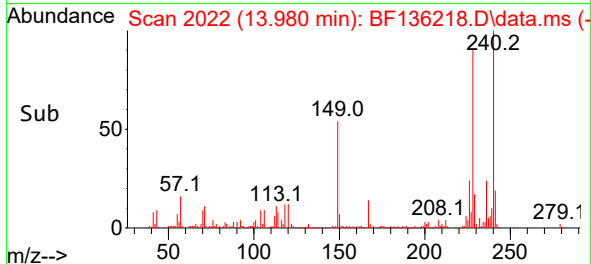
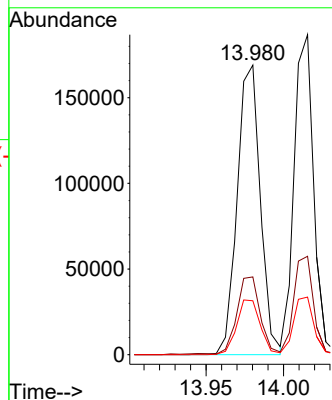
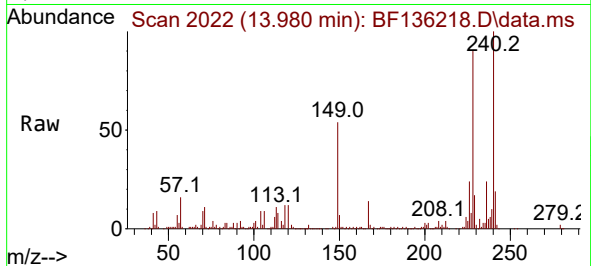




#81
Benzo(a)anthracene
Concen: 4.882 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

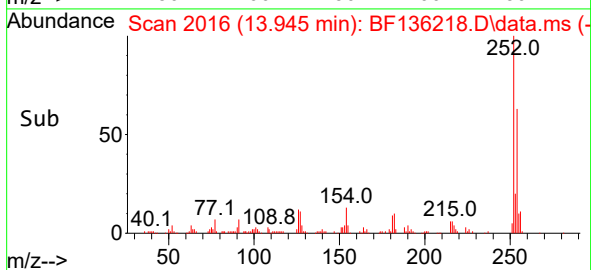
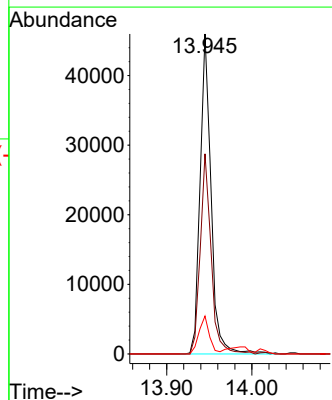
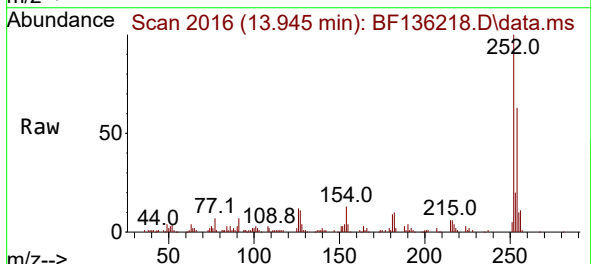
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

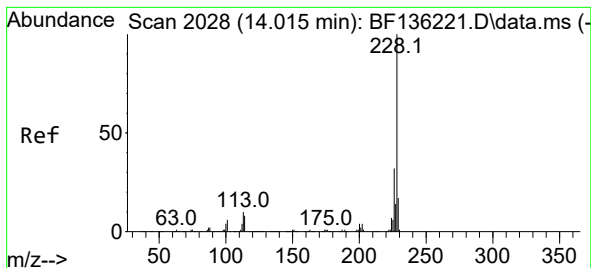
Tgt Ion:228 Resp: 175542
Ion Ratio Lower Upper
228 100
226 26.8 22.6 34.0
229 18.6 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 4.760 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:252 Resp: 41205
Ion Ratio Lower Upper
252 100
254 62.6 47.4 71.2
126 11.9 8.3 12.5





#83

Chrysene

Concen: 4.761 ng

RT: 14.015 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

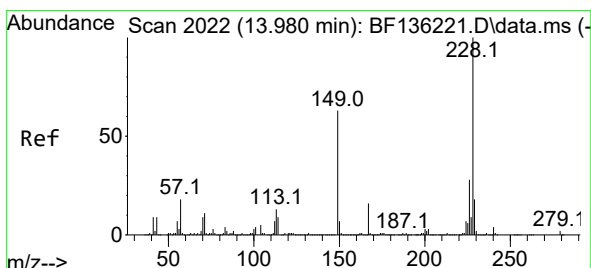
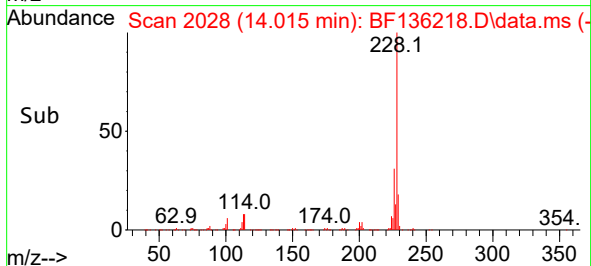
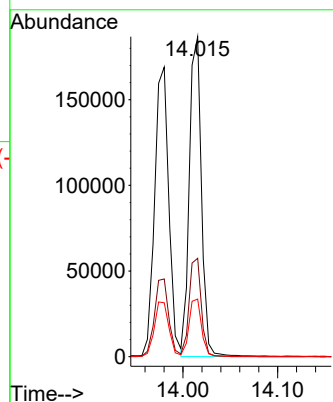
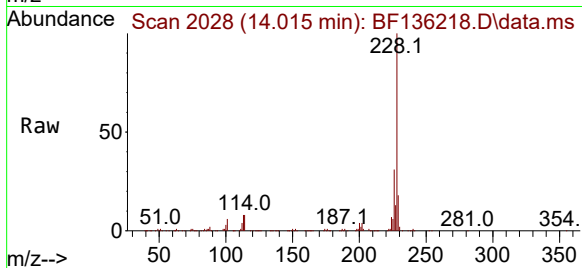
Tgt Ion:228 Resp: 165316

Ion Ratio Lower Upper

228 100

226 30.8 25.5 38.3

229 18.0 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.344 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

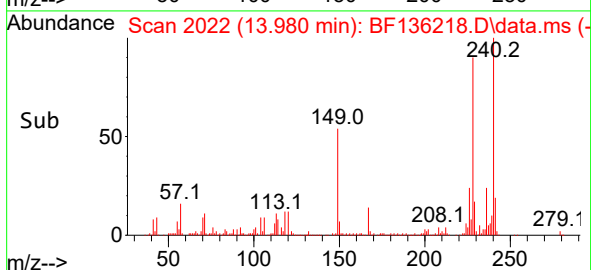
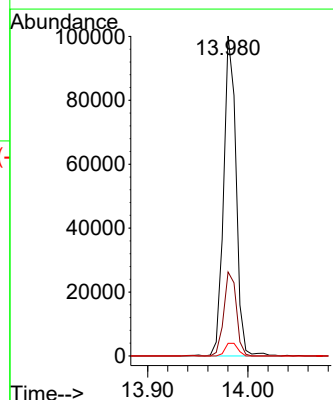
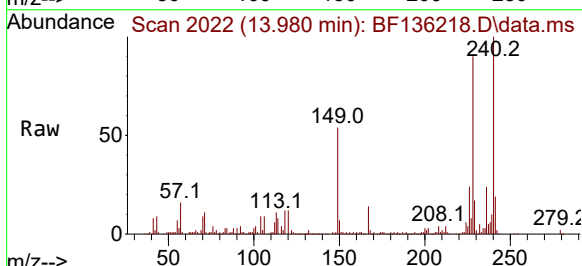
Tgt Ion:149 Resp: 86027

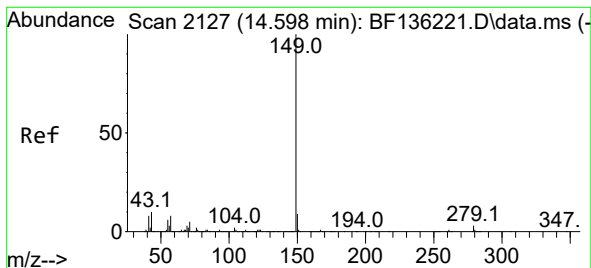
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.2

279 4.0 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 3.912 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

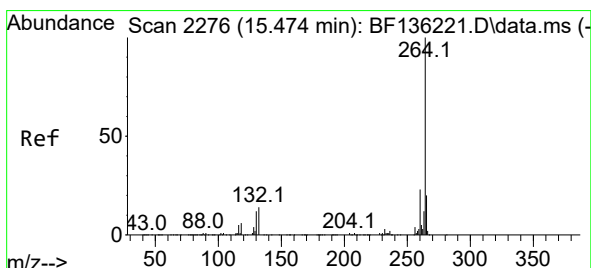
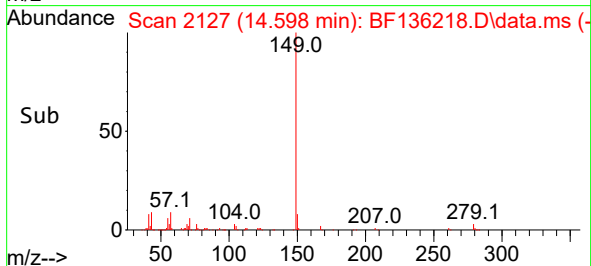
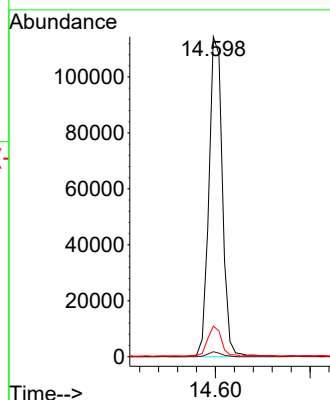
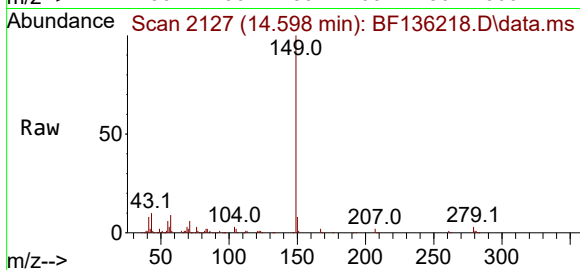
Tgt Ion:149 Resp: 112879

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 9.9 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

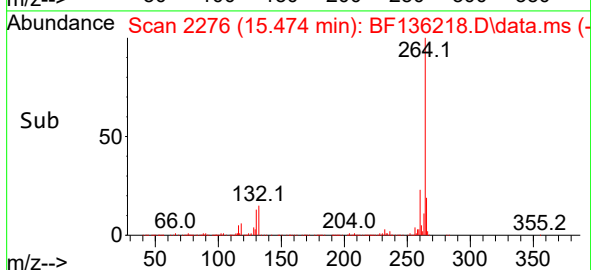
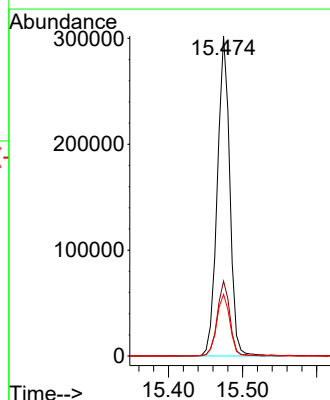
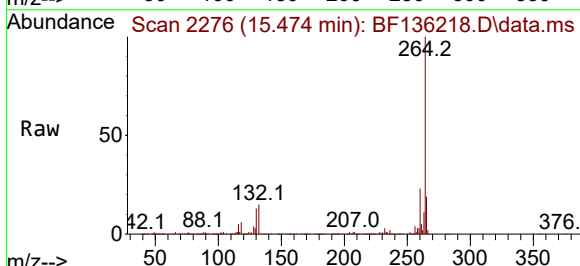
Tgt Ion:264 Resp: 352224

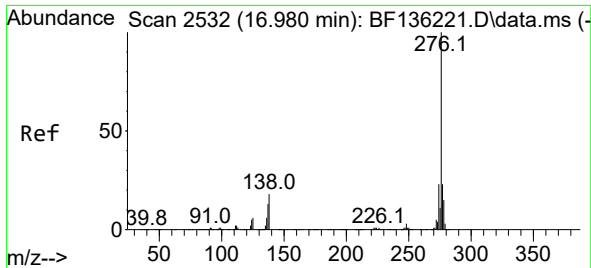
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 19.3 15.7 23.5

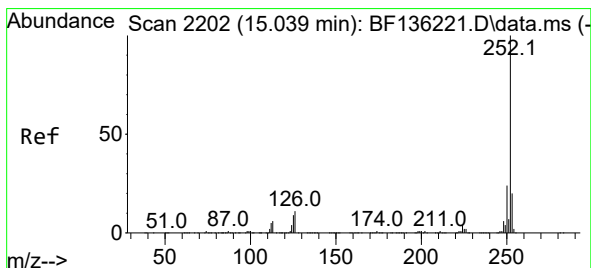
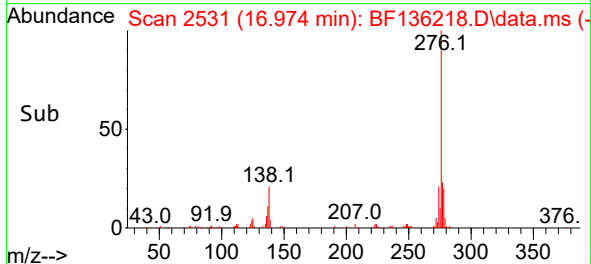
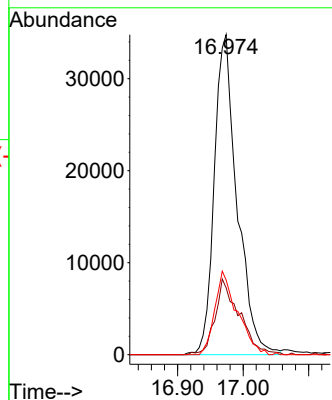
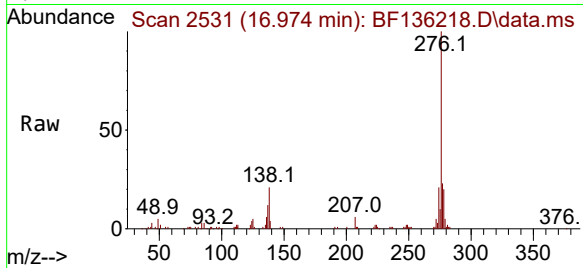




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.566 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

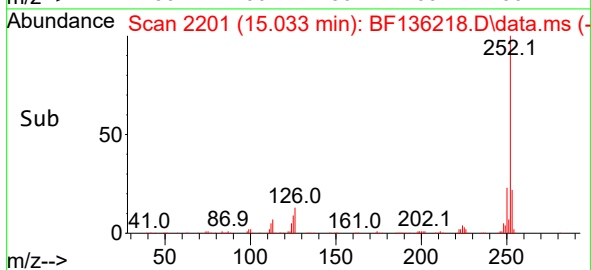
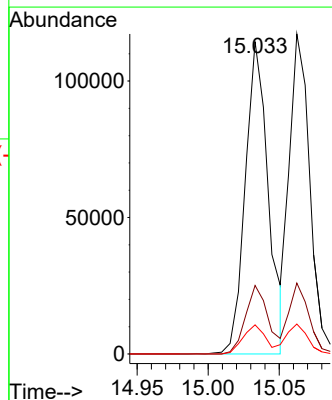
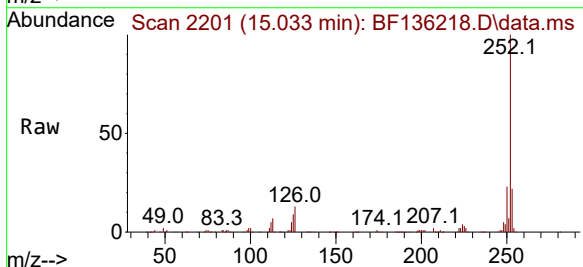
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

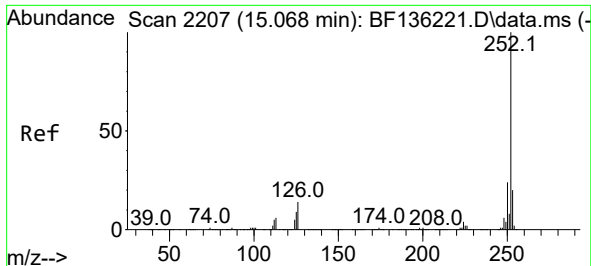
Tgt Ion:276 Resp: 84055
Ion Ratio Lower Upper
276 100
138 25.2 17.7 26.5
277 25.8 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 5.243 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:252 Resp: 129557
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.2
125 9.3 6.9 10.3

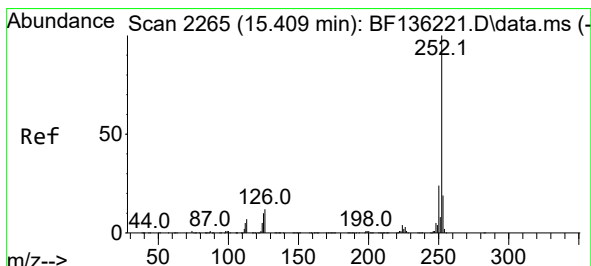
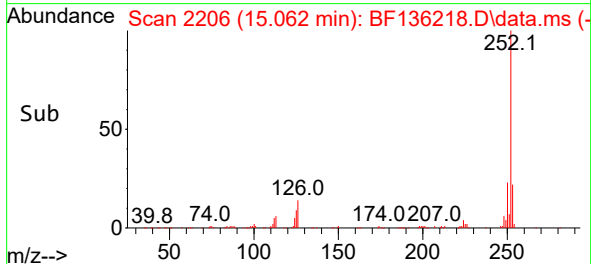
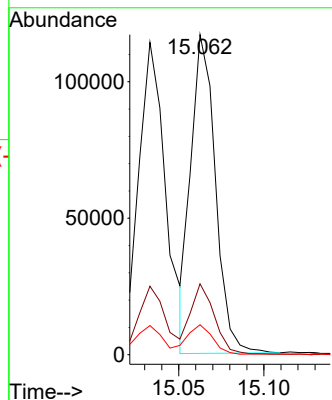
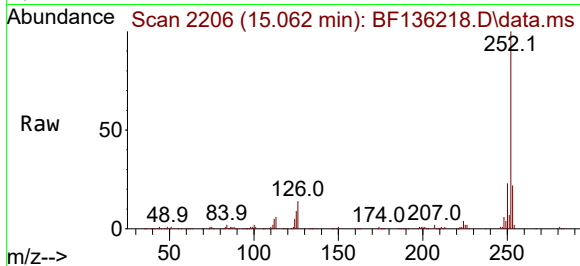




#89
Benzo(k)fluoranthene
Concen: 4.967 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

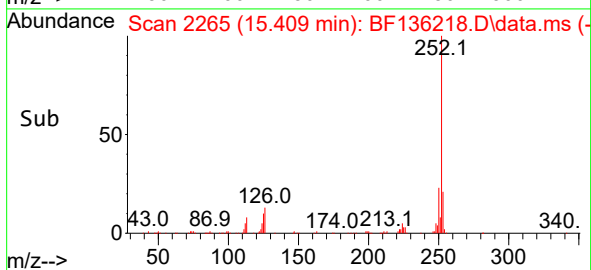
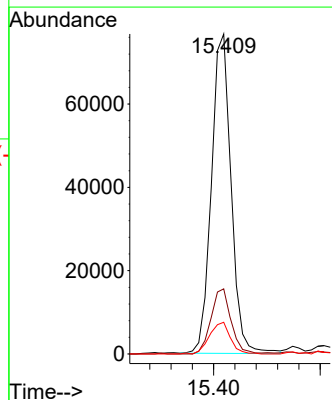
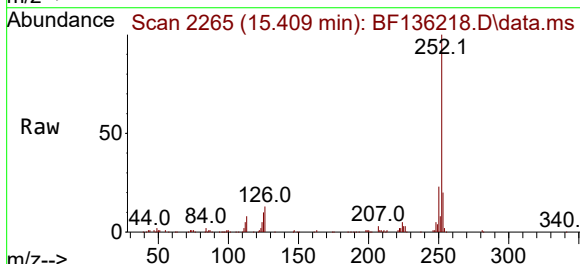
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

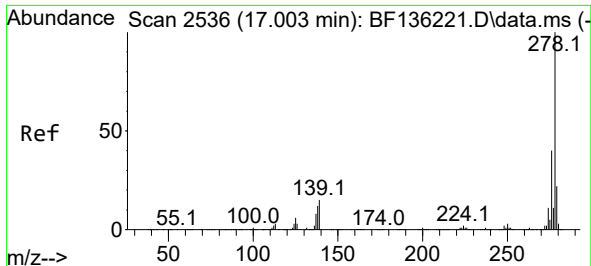
Tgt Ion:252 Resp: 116576
Ion Ratio Lower Upper
252 100
253 22.1 15.6 23.4
125 9.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 4.880 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:252 Resp: 98589
Ion Ratio Lower Upper
252 100
253 20.3 15.5 23.3
125 9.9 7.9 11.9

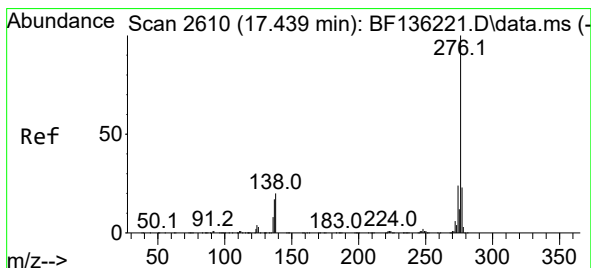
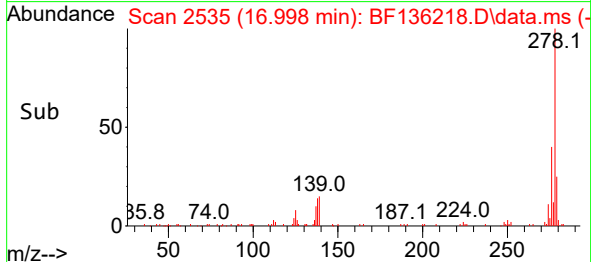
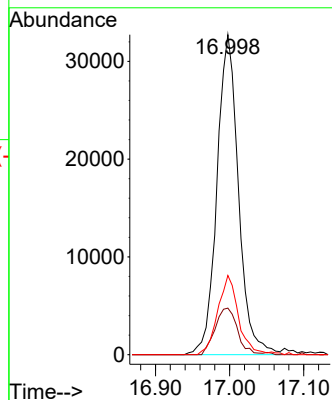
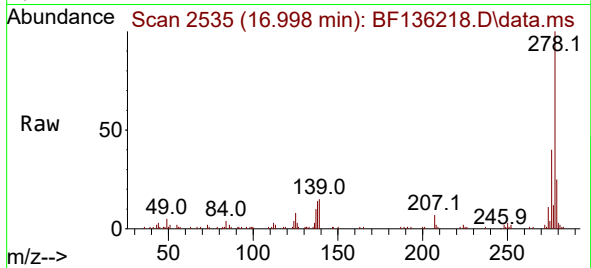




#91
Dibenzo(a,h)anthracene
Concen: 3.492 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 66091
Ion Ratio Lower Upper
278 100
139 14.5 11.7 17.5
279 24.7 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 3.564 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:276 Resp: 68982
Ion Ratio Lower Upper
276 100
277 21.8 18.6 27.8
138 18.8 15.8 23.8

