

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136630.D
 Acq On : 19 Dec 2023 15:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 20 03:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 03:10:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	74795	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	311160	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	175823	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	363395	20.000	ng	0.00
76) Chrysene-d12	13.969	240	256937	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	205971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	24582	4.854	ng	0.00
7) Phenol-d6	6.434	99	32024	5.068	ng	-0.01
23) Nitrobenzene-d5	7.351	82	28514	4.954	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	10429	4.811	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	70037	5.435	ng	0.00
79) Terphenyl-d14	12.910	244	92036	4.721	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	5744	2.867	ng	92
3) Pyridine	3.357	79	11269	2.323	ng	# 91
4) n-Nitrosodimethylamine	3.275	42	6302	2.990	ng	# 99
6) Aniline	6.457	93	16392	2.567	ng	# 73
8) 2-Chlorophenol	6.581	128	13117	2.372	ng	98
9) Benzaldehyde	6.346	77	10034	2.993	ng	89
10) Phenol	6.446	94	17210	2.560	ng	84
11) bis(2-Chloroethyl)ether	6.528	93	12766	2.547	ng	96
12) 1,3-Dichlorobenzene	6.734	146	15044	2.419	ng	99
13) 1,4-Dichlorobenzene	6.810	146	14412	2.285	ng	95
14) 1,2-Dichlorobenzene	6.957	146	14424	2.432	ng	100
15) Benzyl Alcohol	6.934	79	10365	2.450	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	20942	3.249	ng	95
17) 2-Methylphenol	7.045	107	11256	2.520	ng	93
18) Hexachloroethane	7.298	117	5357	2.433	ng	92
19) n-Nitroso-di-n-propyla...	7.192	70	10160	2.787	ng	95
20) 3+4-Methylphenols	7.204	107	14510	2.617	ng	# 77
22) Acetophenone	7.198	105	20116	2.618	ng	# 99
24) Nitrobenzene	7.369	77	14352	2.479	ng	95
25) Isophorone	7.604	82	27720	2.681	ng	97
26) 2-Nitrophenol	7.687	139	6733	2.365	ng	94
27) 2,4-Dimethylphenol	7.728	122	8487	2.418	ng	100
28) bis(2-Chloroethoxy)met...	7.816	93	17406	2.739	ng	95
29) 2,4-Dichlorophenol	7.934	162	10402	2.245	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	12644	2.340	ng	97
31) Naphthalene	8.092	128	42887	2.499	ng	99
33) 4-Chloroaniline	8.140	127	16373	2.676	ng	96
34) Hexachlorobutadiene	8.204	225	7774	2.428	ng	97
35) Caprolactam	8.469	113	3881	2.720	ng	91
36) 4-Chloro-3-methylphenol	8.628	107	12675	2.577	ng	98
37) 2-Methylnaphthalene	8.781	142	29154	2.671	ng	100
38) 1-Methylnaphthalene	8.881	142	28108	2.624	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	13279	2.428	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	8372	2.351	ng	95
44) 2,4,5-Trichlorophenol	9.104	196	9121	2.294	ng	97
46) 1,1'-Biphenyl	9.245	154	37649	2.517	ng	99

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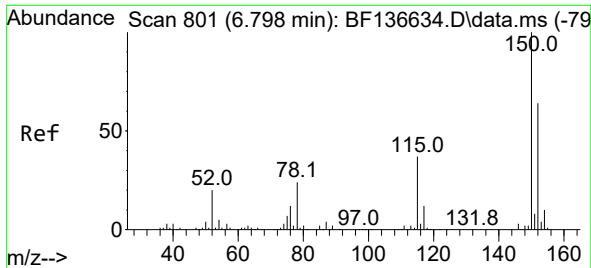
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.269	162	27813	2.389	ng	94
48) 2-Nitroaniline	9.369	65	8519	2.728	ng	94
49) Acenaphthylene	9.686	152	42034	2.534	ng	97
50) Dimethylphthalate	9.545	163	33788	2.610	ng	98
51) 2,6-Dinitrotoluene	9.610	165	7217	2.478	ng	96
52) Acenaphthene	9.857	154	26902	2.531	ng	94
53) 3-Nitroaniline	9.781	138	7732	2.600	ng	98
55) Dibenzofuran	10.028	168	42159	2.715	ng	95
57) 2,4-Dinitrotoluene	10.016	165	8456	2.195	ng	# 97
58) Fluorene	10.375	166	35426	2.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	7707	2.420	ng	94
60) Diethylphthalate	10.245	149	34629	2.720	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	17012	2.800	ng	99
62) 4-Nitroaniline	10.386	138	7297	2.471	ng	94
63) Azobenzene	10.528	77	32174	2.777	ng	97
66) n-Nitrosodiphenylamine	10.486	169	29849	2.560	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	10125	2.396	ng	96
68) Hexachlorobenzene	10.922	284	11014	2.255	ng	97
69) Atrazine	11.016	200	8027	2.412	ng	98
71) Phenanthrene	11.339	178	49814	2.494	ng	99
72) Anthracene	11.392	178	49681	2.469	ng	100
73) Carbazole	11.551	167	47320	2.658	ng	99
74) Di-n-butylphthalate	11.886	149	56359	2.582	ng	# 98
75) Fluoranthene	12.533	202	56756	2.712	ng	99
77) Benzidine	12.663	184	22202	4.297	ng	96
78) Pyrene	12.763	202	58540	2.326	ng	98
80) Butylbenzylphthalate	13.392	149	21099	2.355	ng	91
81) Benzo(a)anthracene	13.957	228	46802	2.615	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	13340	2.658	ng	96
83) Chrysene	13.998	228	43245	2.456	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	26143	2.381	ng	99
85) Di-n-octyl phthalate	14.569	149	38513	2.374	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	30594	2.138	ng	96
88) Benzo(b)fluoranthene	15.010	252	36608	2.599	ng	98
89) Benzo(k)fluoranthene	15.010	252	36608	2.758	ng	98
90) Benzo(a)pyrene	15.380	252	29115	2.503	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	25178	2.148	ng	98
92) Benzo(g,h,i)perylene	17.392	276	25491	2.119	ng	97

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

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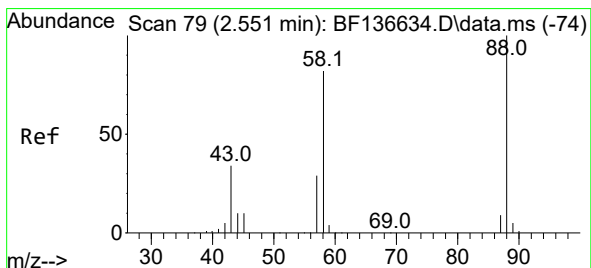
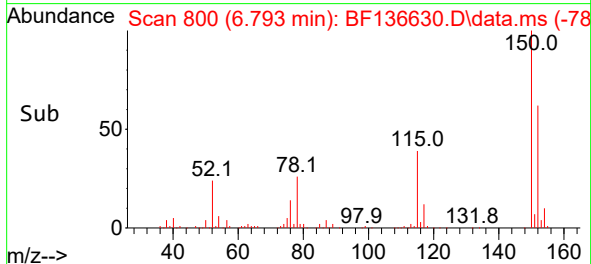
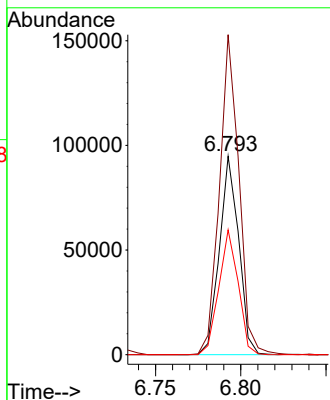
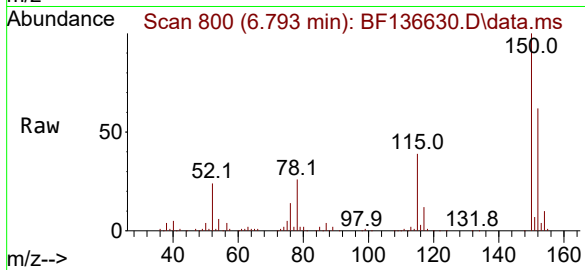




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

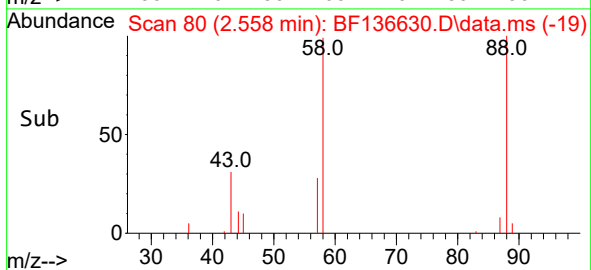
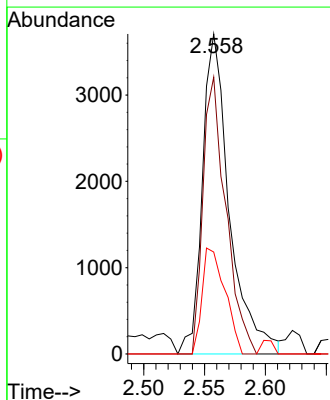
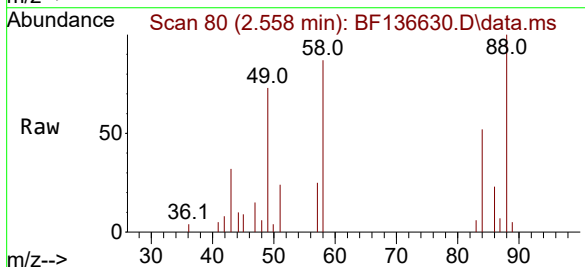
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

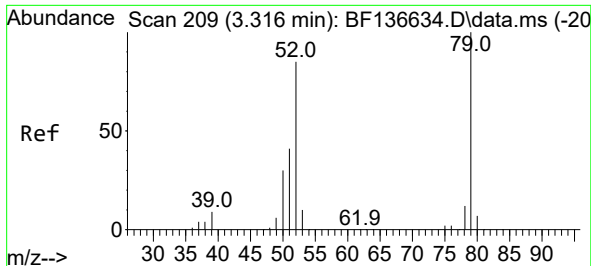
Tgt Ion:152 Resp: 74795
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.3 187.9
 115 62.9 46.4 69.6



#2
 1,4-Dioxane
 Concen: 2.867 ng
 RT: 2.558 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Tgt Ion: 88 Resp: 5744
 Ion Ratio Lower Upper
 88 100
 58 73.0 63.3 94.9
 43 28.0 26.4 39.6





#3

Pyridine

Concen: 2.323 ng

RT: 3.357 min Scan# 216

Delta R.T. 0.041 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

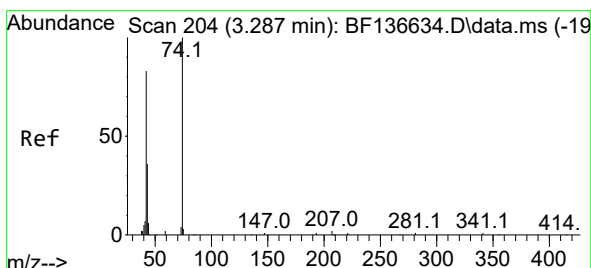
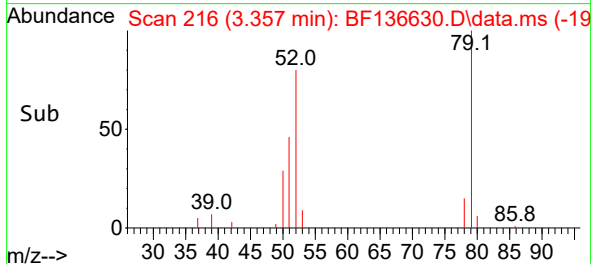
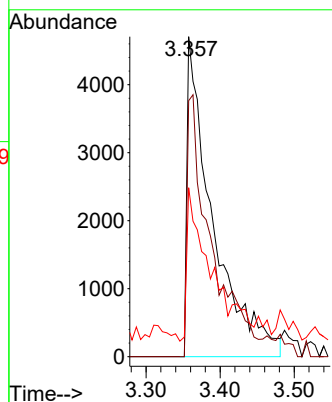
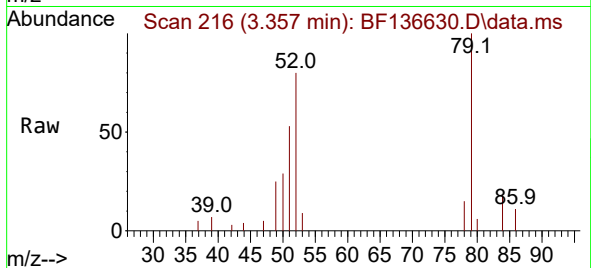
Tgt Ion: 79 Resp: 11269

Ion Ratio Lower Upper

79 100

52 80.0 67.6 101.4

51 52.8 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 2.990 ng

RT: 3.275 min Scan# 202

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

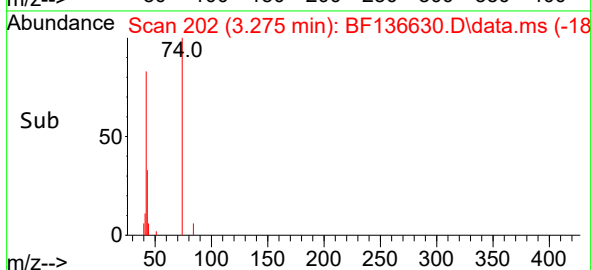
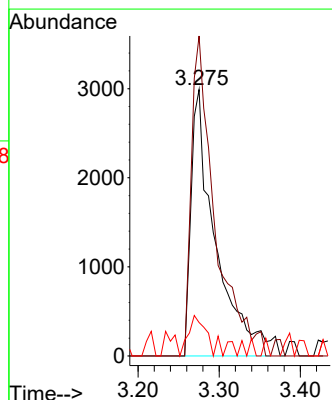
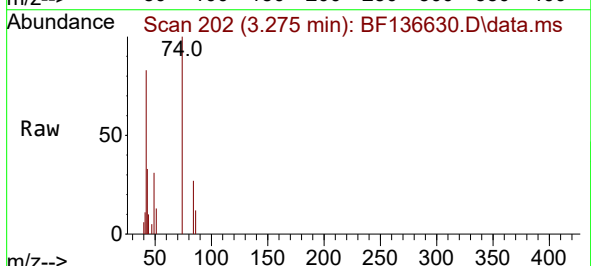
Tgt Ion: 42 Resp: 6302

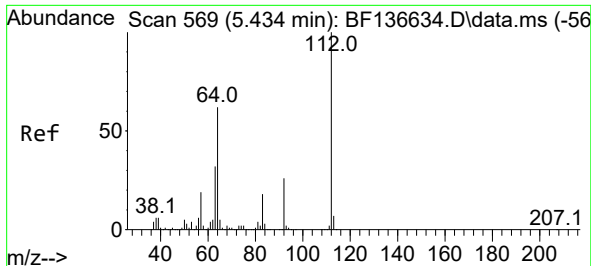
Ion Ratio Lower Upper

42 100

74 120.1 96.2 144.4

44 12.5 5.7 8.5#

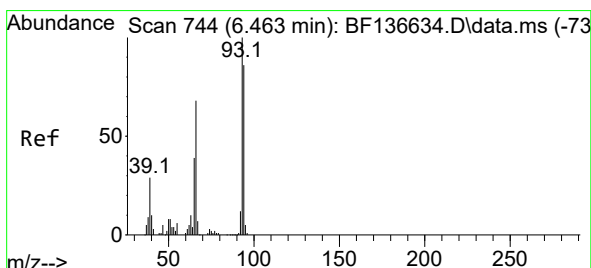
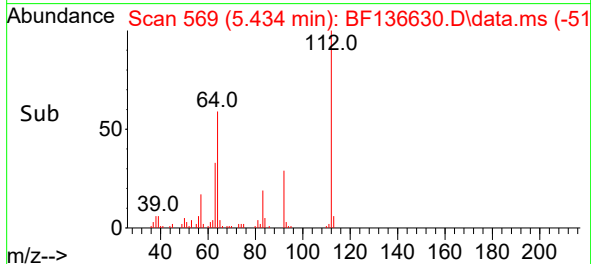
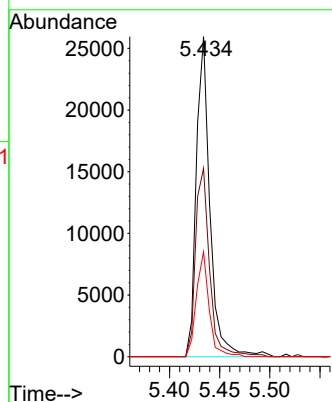
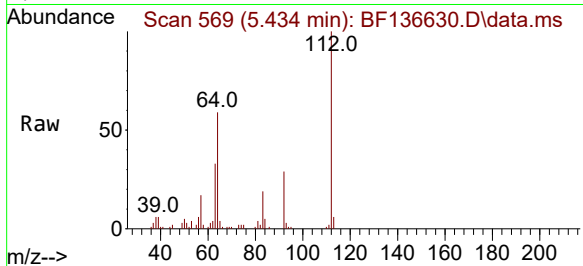




#5
2-Fluorophenol
Concen: 4.854 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.000 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

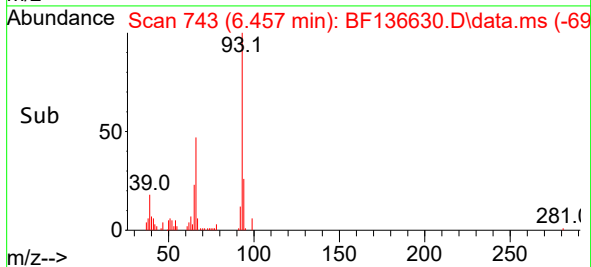
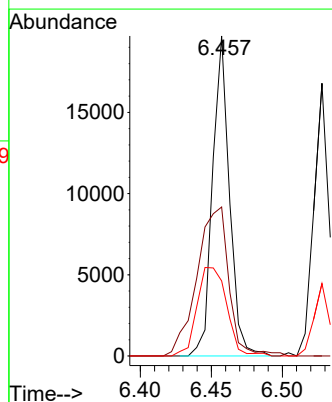
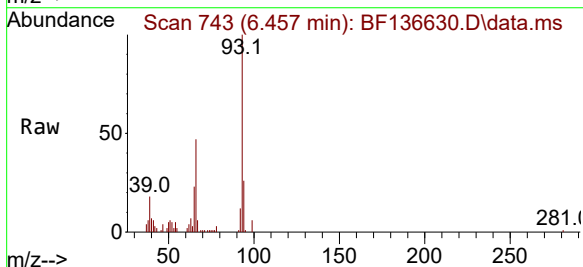
Instrument :
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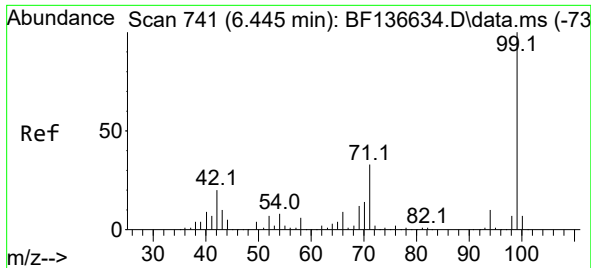
Tgt Ion: 112 Resp: 24582
Ion Ratio Lower Upper
112 100
64 58.8 49.7 74.5
63 32.8 25.8 38.6



#6
Aniline
Concen: 2.567 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion: 93 Resp: 16392
Ion Ratio Lower Upper
93 100
66 46.5 55.5 83.3#
65 23.5 31.5 47.3#





#7

Phenol-d6

Concen: 5.068 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

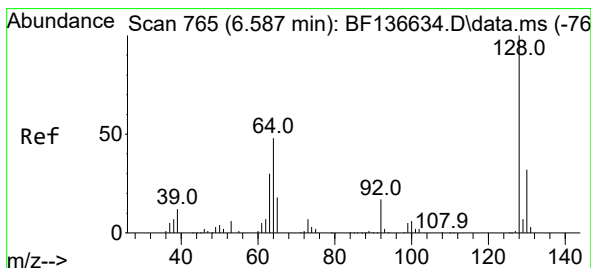
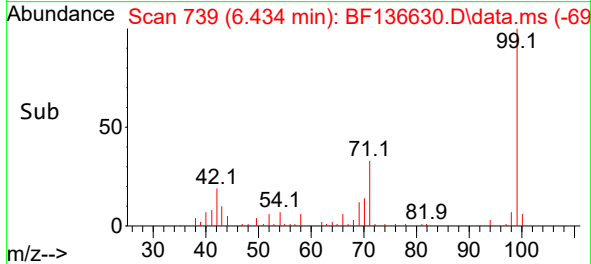
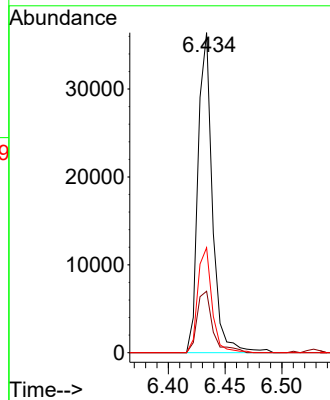
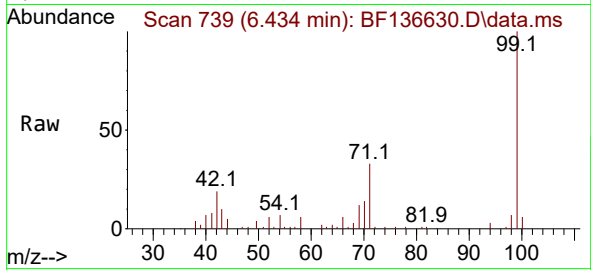
Tgt Ion: 99 Resp: 32024

Ion Ratio Lower Upper

99 100

42 19.2 16.2 24.4

71 32.8 26.6 39.8



#8

2-Chlorophenol

Concen: 2.372 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

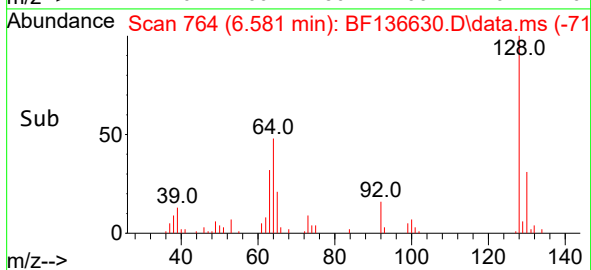
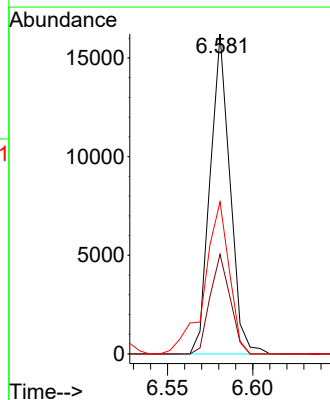
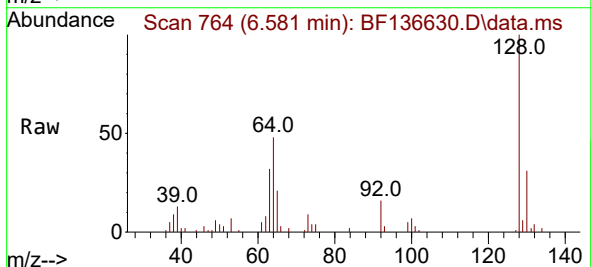
Tgt Ion:128 Resp: 13117

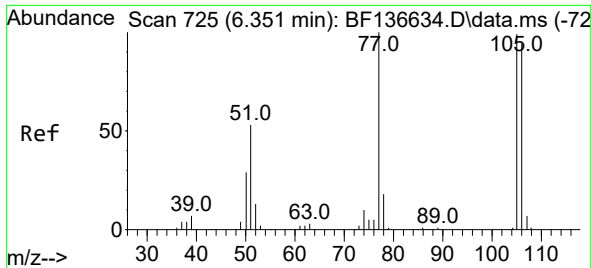
Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

64 47.6 29.2 69.2





#9

Benzaldehyde

Concen: 2.993 ng

RT: 6.346 min Scan# 71

Delta R.T. -0.006 min

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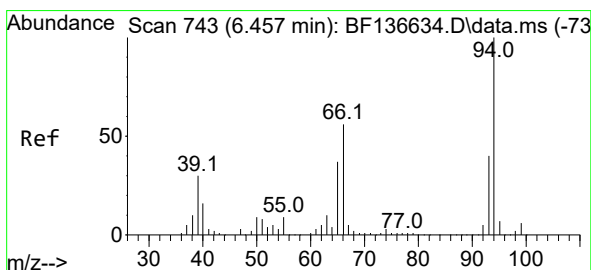
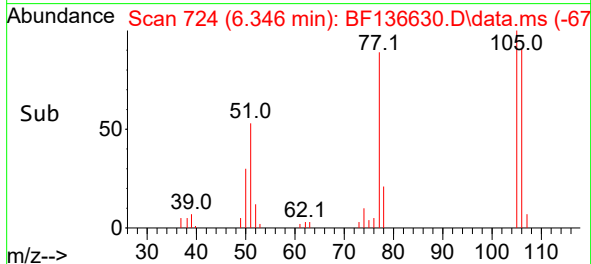
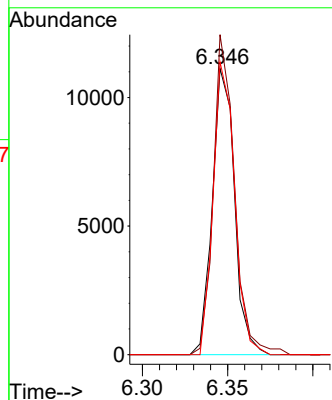
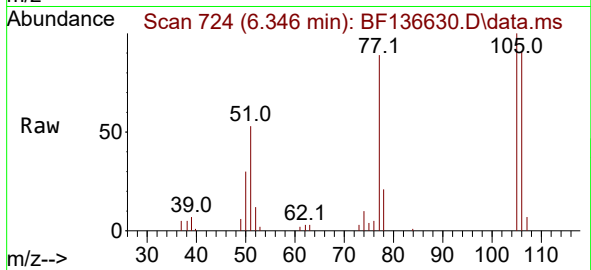
Tgt Ion: 77 Resp: 10034

Ion Ratio Lower Upper

77 100

105 111.8 79.2 119.2

106 102.3 73.6 113.6



#10

Phenol

Concen: 2.560 ng

RT: 6.446 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

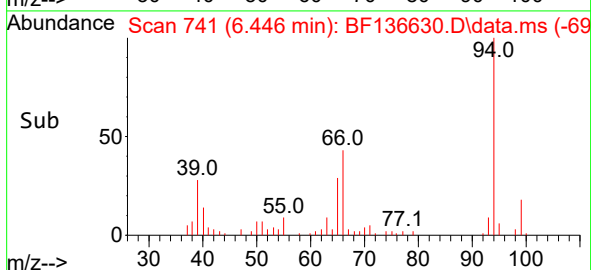
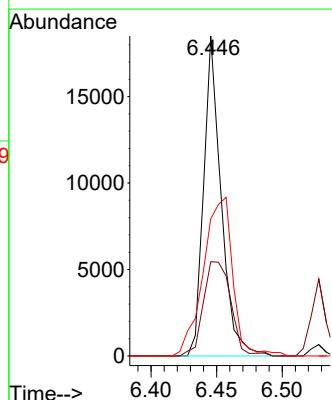
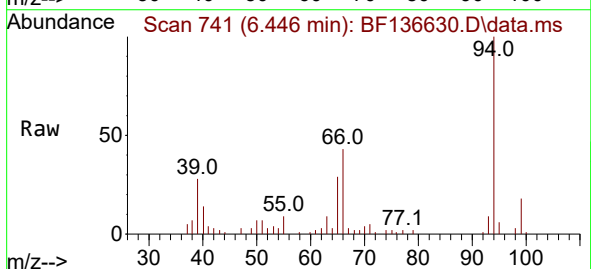
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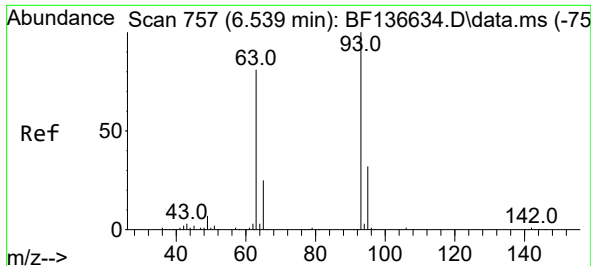
Ion Ratio Lower Upper

94 100

65 29.4 16.8 56.8

66 42.9 36.2 76.2





#11

bis(2-Chloroethyl)ether

Concen: 2.547 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.012 min

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Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

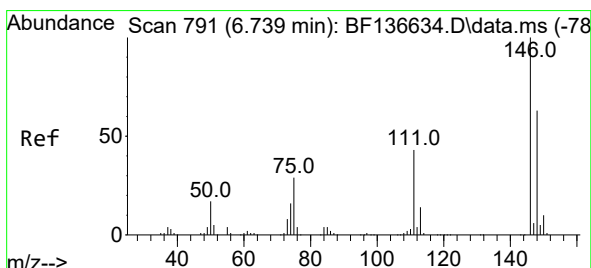
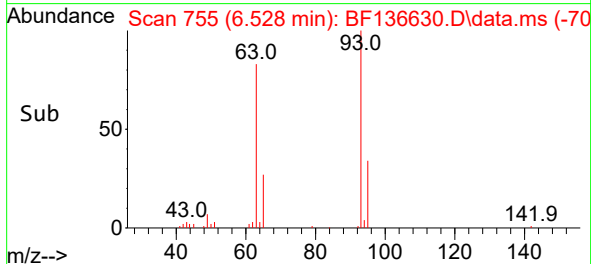
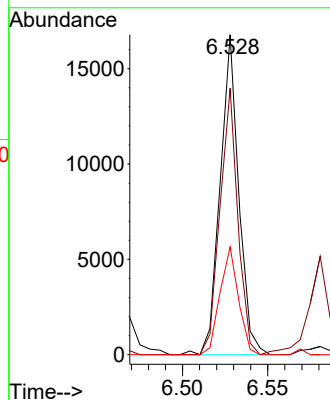
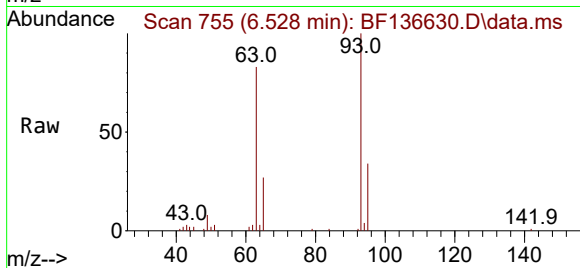
Tgt Ion: 93 Resp: 12766

Ion Ratio Lower Upper

93 100

63 83.2 59.7 99.7

95 33.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 2.419 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

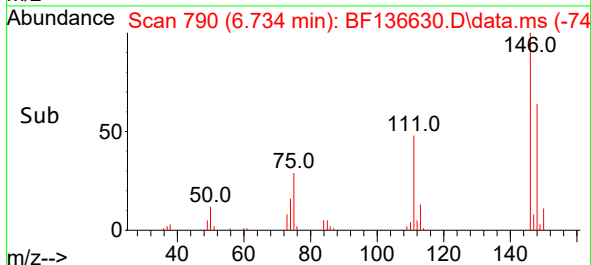
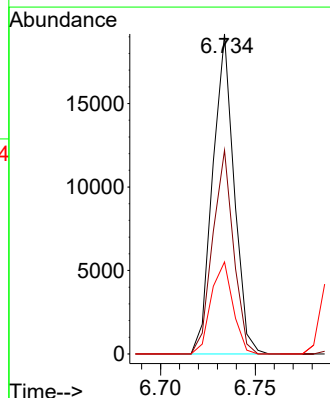
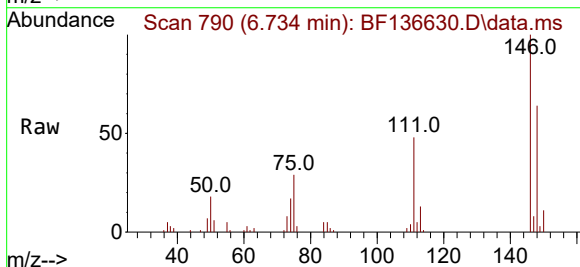
Tgt Ion: 146 Resp: 15044

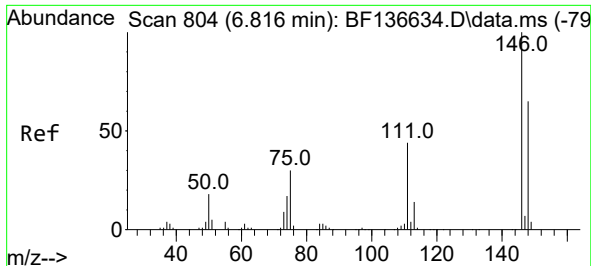
Ion Ratio Lower Upper

146 100

148 63.7 50.3 75.5

75 28.8 23.4 35.2

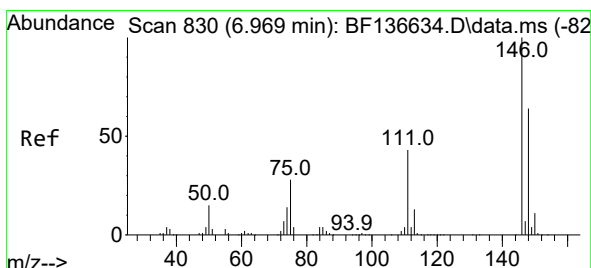
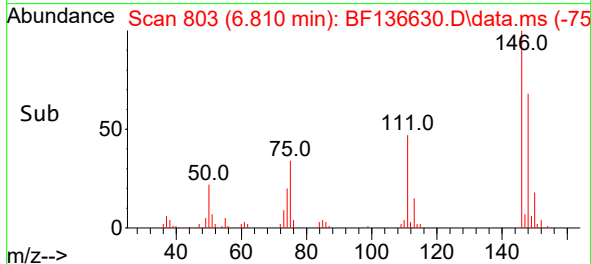
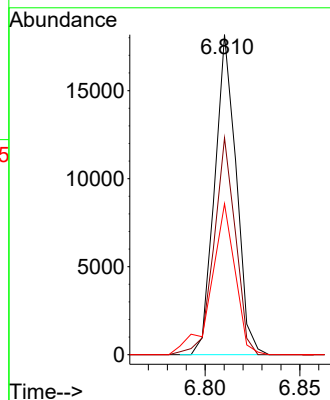
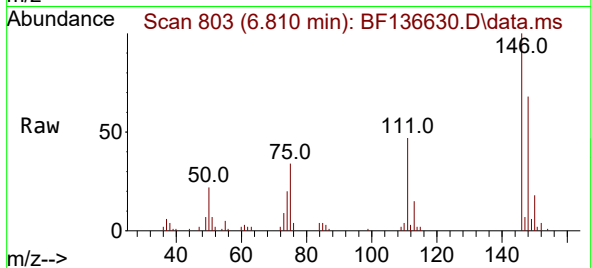




#13
1,4-Dichlorobenzene
Concen: 2.285 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

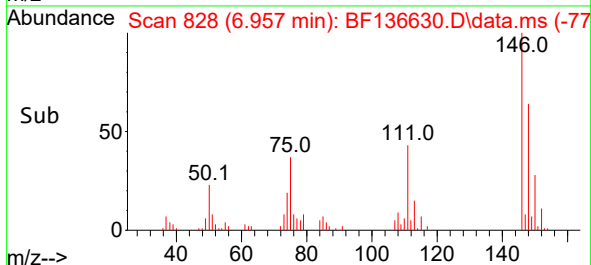
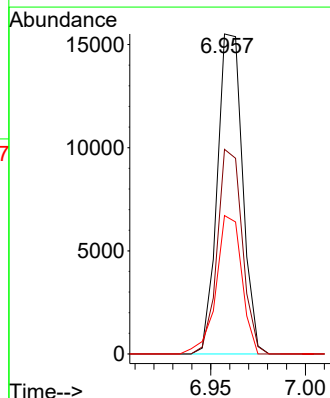
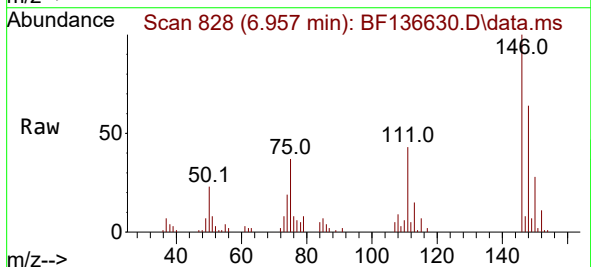
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

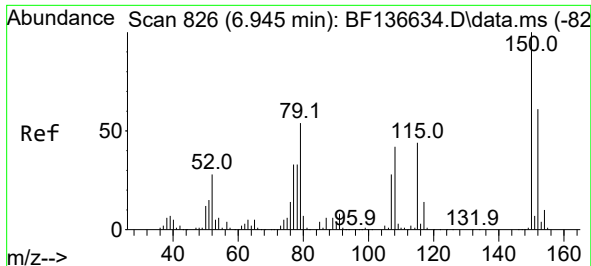
Tgt Ion:146 Resp: 14412
Ion Ratio Lower Upper
146 100
148 67.8 51.7 77.5
111 47.1 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 2.432 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:146 Resp: 14424
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 43.3 34.5 51.7

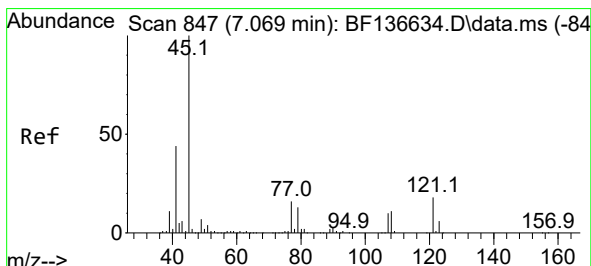
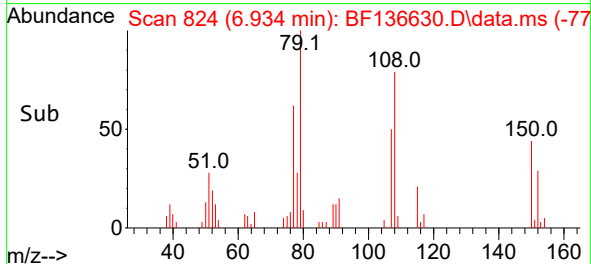
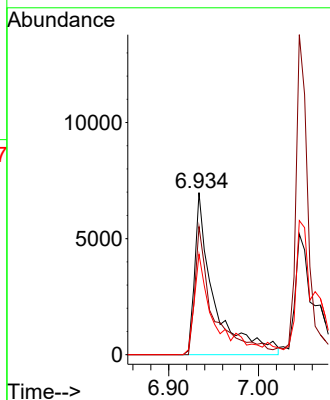
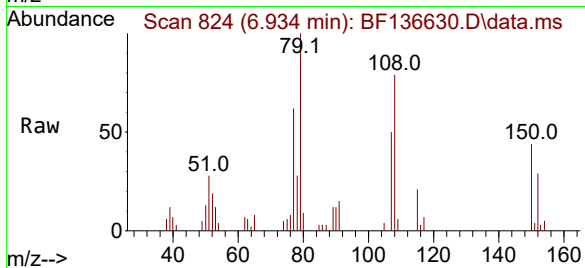




#15
Benzyl Alcohol
Concen: 2.450 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

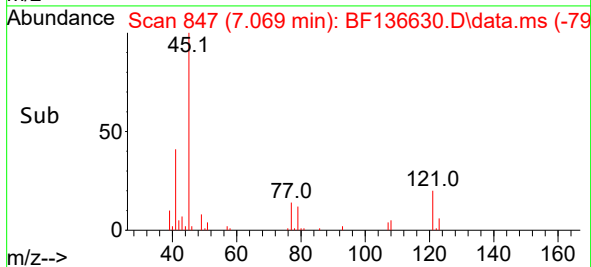
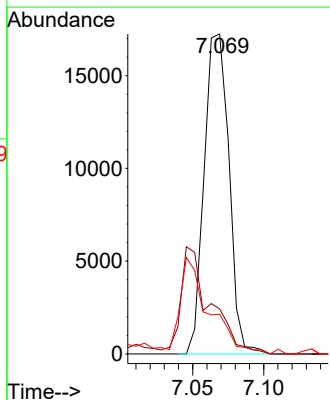
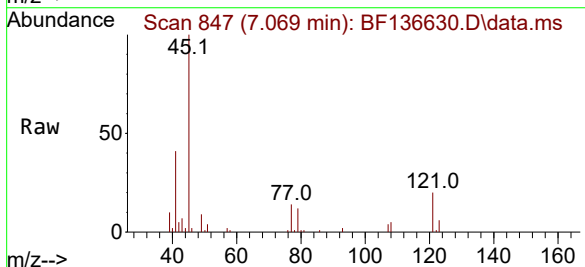
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

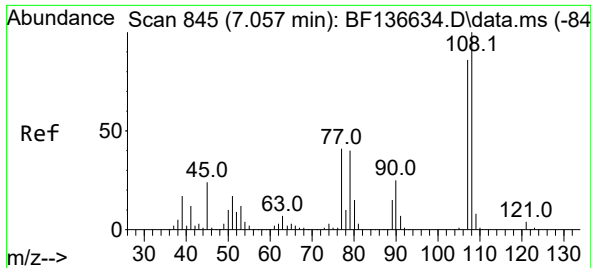
Tgt Ion: 79 Resp: 10365
Ion Ratio Lower Upper
79 100
108 79.1 62.3 93.5
77 62.0 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.249 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion: 45 Resp: 20942
Ion Ratio Lower Upper
45 100
77 14.0 0.0 36.5
79 12.4 0.0 33.7

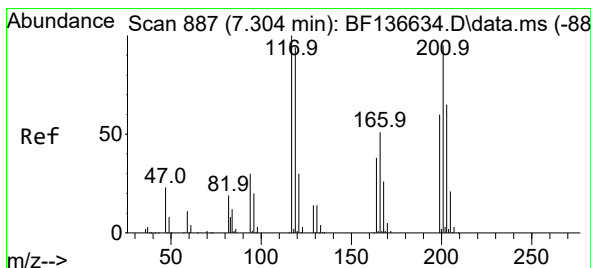
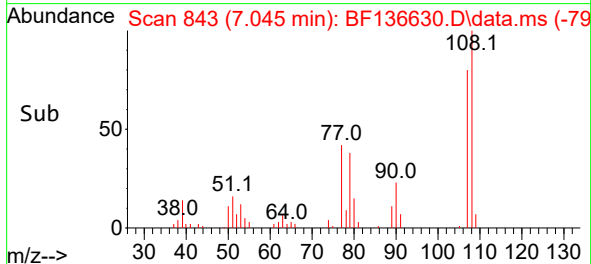
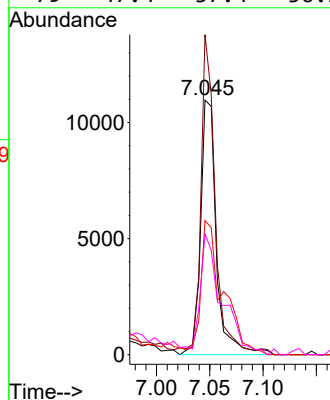
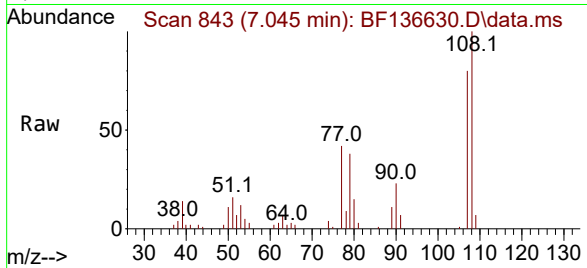




#17
2-Methylphenol
Concen: 2.520 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

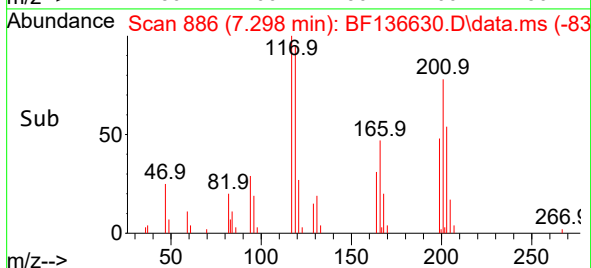
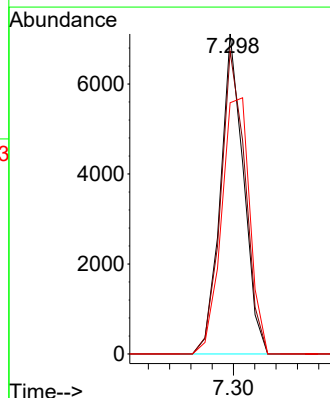
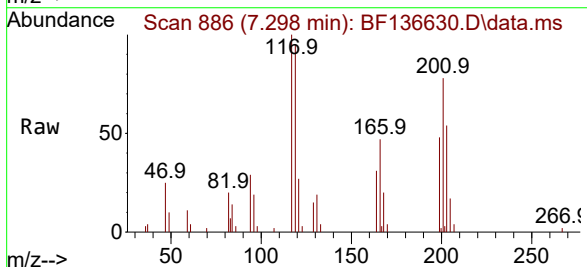
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

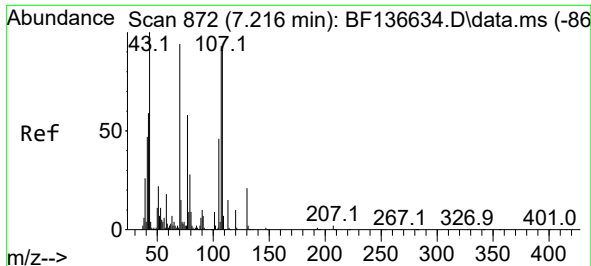
Tgt Ion:	107	Resp:	11256
Ion	Ratio	Lower	Upper
107	100		
108	125.7	92.6	139.0
77	52.7	37.9	56.9
79	47.4	37.4	56.2



#18
Hexachloroethane
Concen: 2.433 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:	117	Resp:	5357
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.6	113.4
201	78.5	75.7	113.5

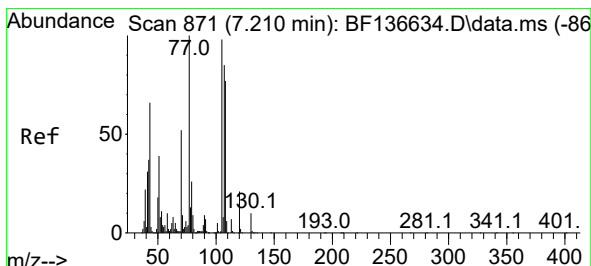
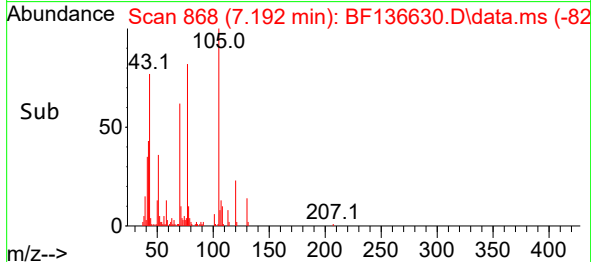
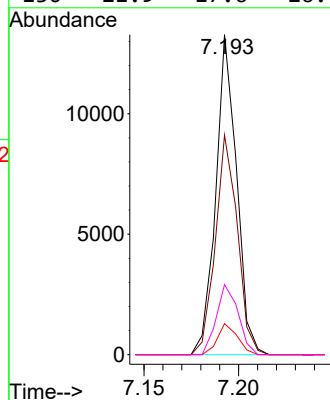
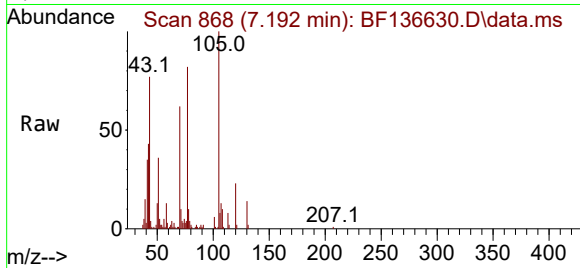




#19
n-Nitroso-di-n-propylamine
Concen: 2.787 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

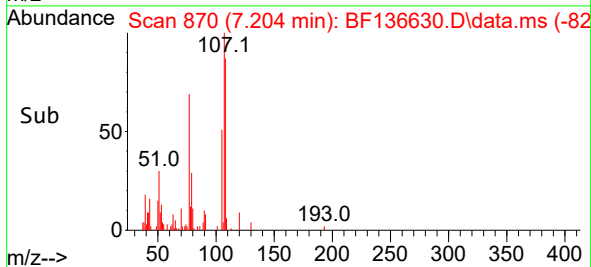
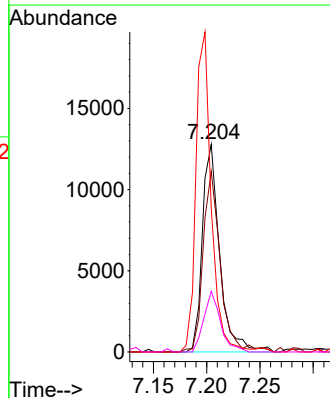
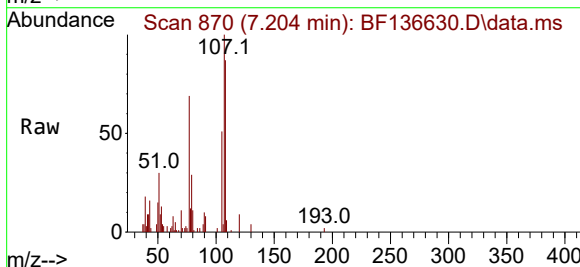
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

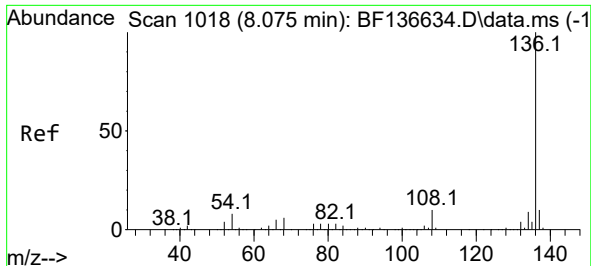
Tgt Ion:	70	Resp:	10160
Ion	Ratio	Lower	Upper
70	100		
42	68.6	50.1	75.1
101	9.7	8.1	12.1
130	21.9	17.6	26.4



#20
3+4-Methylphenols
Concen: 2.617 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:	107	Resp:	14510
Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.4	110.4
77	69.2	97.1	137.1#
79	29.2	10.3	50.3

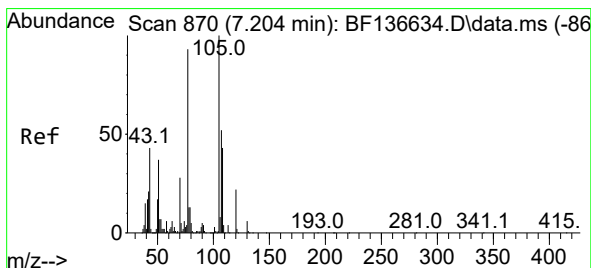
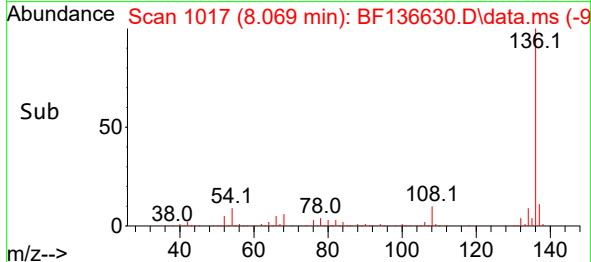
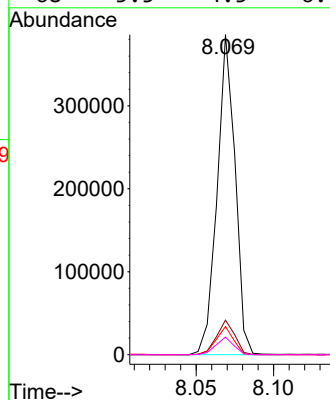
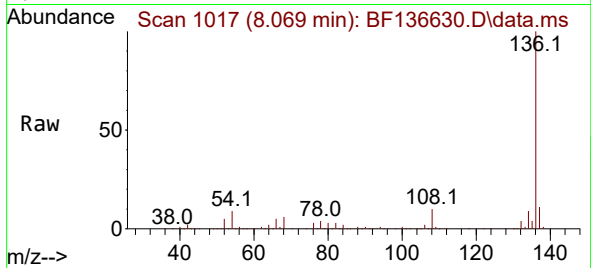




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

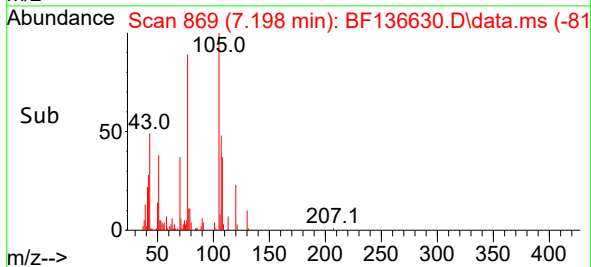
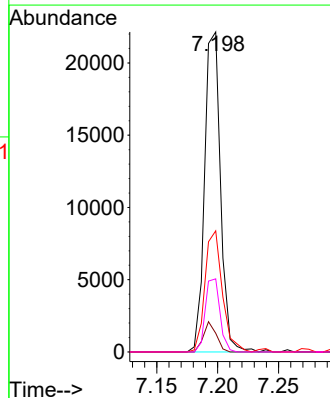
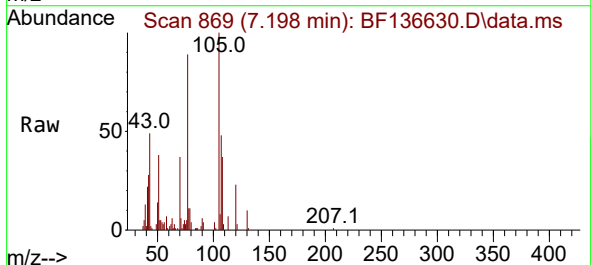
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

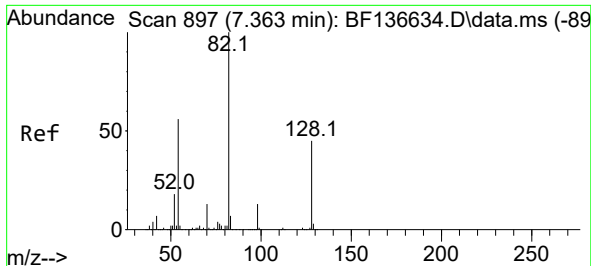
Tgt Ion:136	Resp:	311160
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.4
54	8.8	6.4 9.6
68	5.5	4.5 6.7



#22
Acetophenone
Concen: 2.618 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:105	Resp:	20116
Ion Ratio	Lower	Upper
105	100	
71	5.8	3.8 5.6#
51	37.9	29.8 44.6
120	22.8	17.8 26.8





#23

Nitrobenzene-d5

Concen: 4.954 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

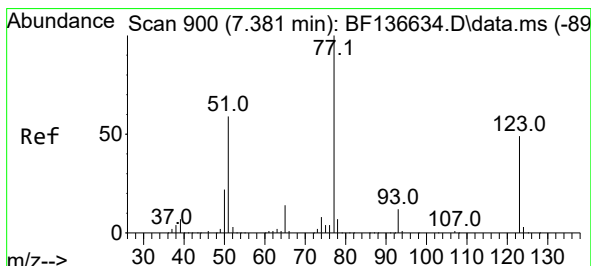
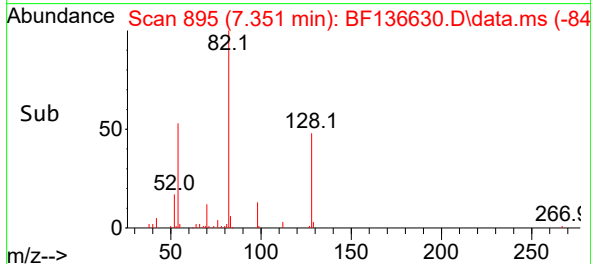
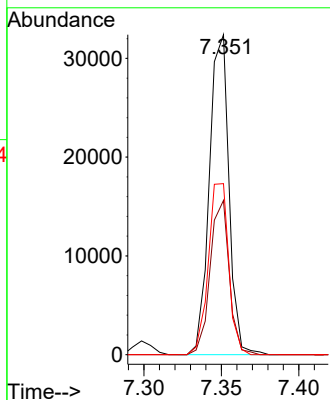
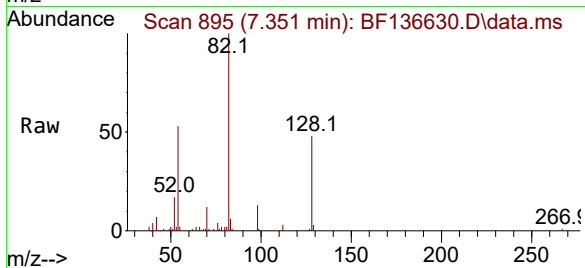
Tgt Ion: 82 Resp: 28514

Ion Ratio Lower Upper

82 100

128 48.2 35.7 53.5

54 53.5 44.5 66.7



#24

Nitrobenzene

Concen: 2.479 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

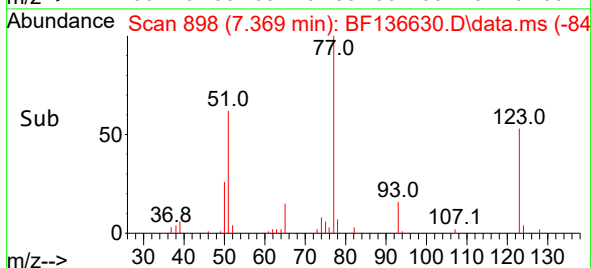
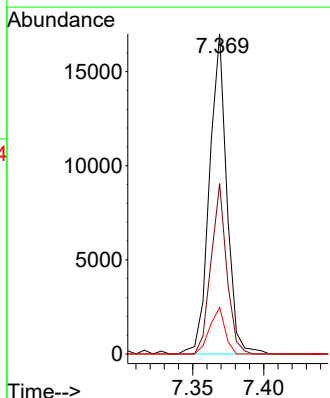
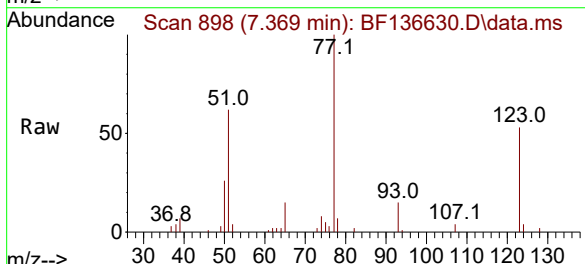
Tgt Ion: 77 Resp: 14352

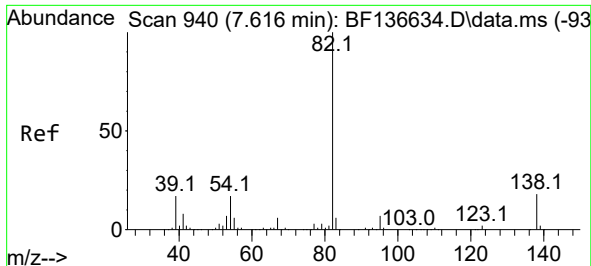
Ion Ratio Lower Upper

77 100

123 53.2 39.2 58.8

65 14.6 11.5 17.3

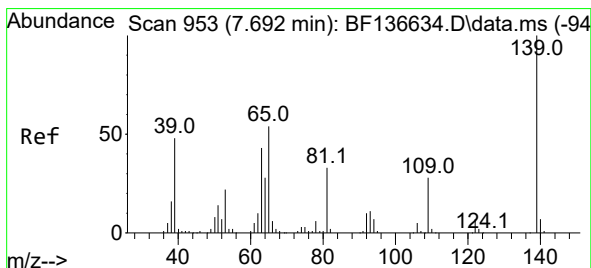
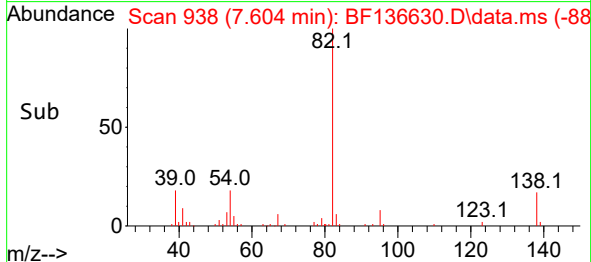
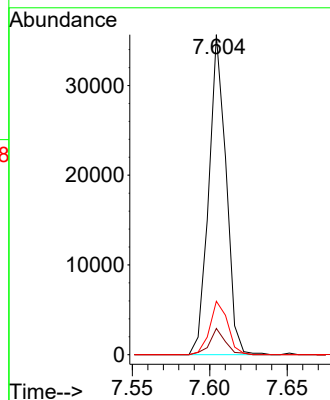
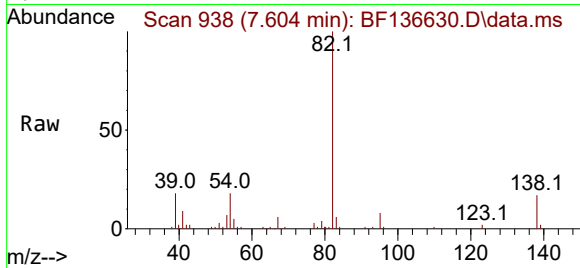




#25
Isophorone
Concen: 2.681 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

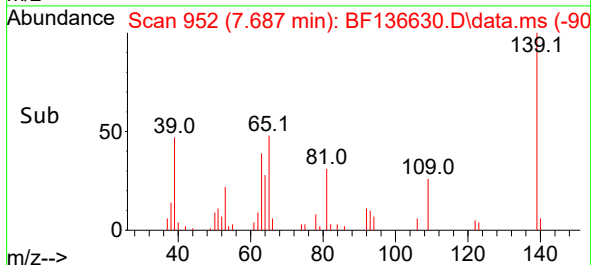
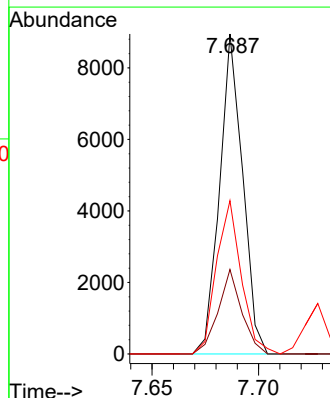
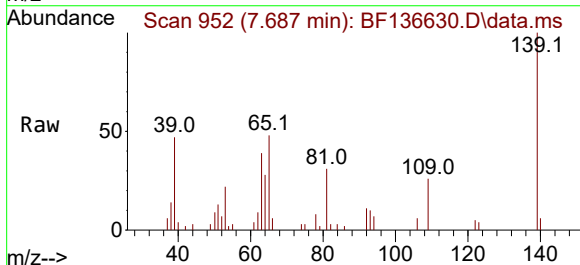
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

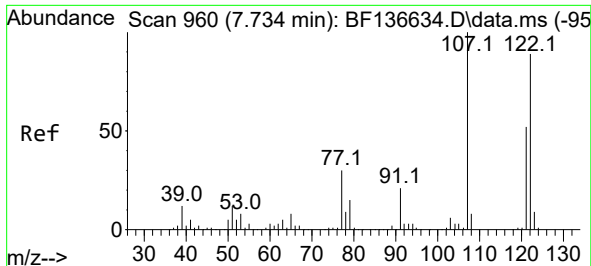
Tgt Ion: 82 Resp: 27720
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 16.7 14.2 21.4



#26
2-Nitrophenol
Concen: 2.365 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion: 139 Resp: 6733
Ion Ratio Lower Upper
139 100
109 26.4 22.4 33.6
65 47.9 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 2.418 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

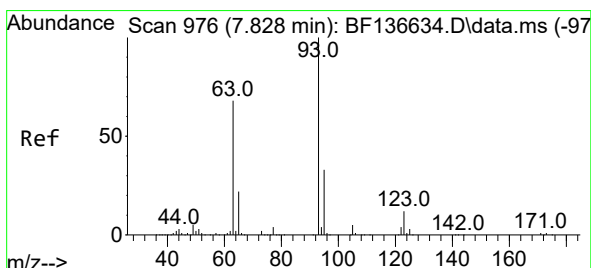
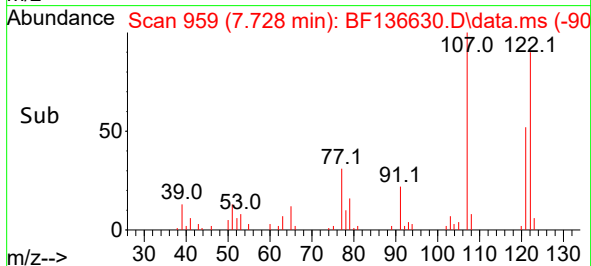
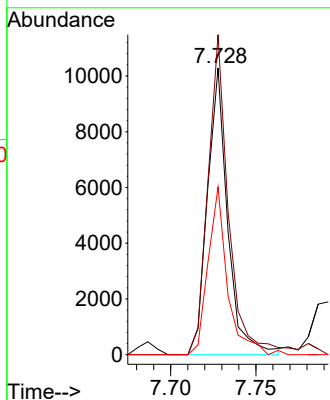
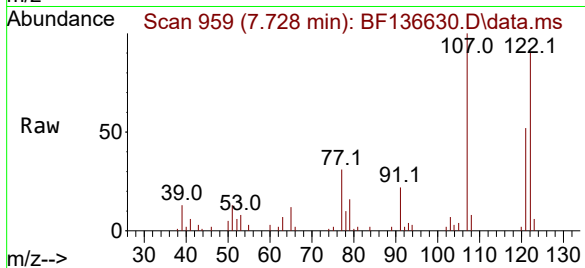
Tgt Ion:122 Resp: 8487

Ion Ratio Lower Upper

122 100

107 111.6 89.4 134.2

121 58.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.739 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

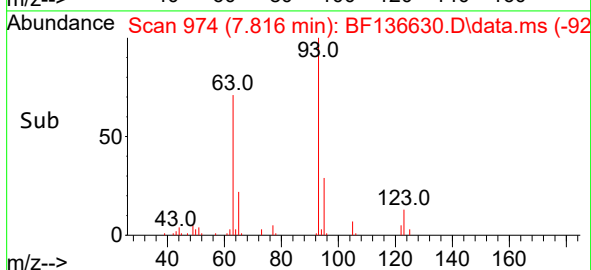
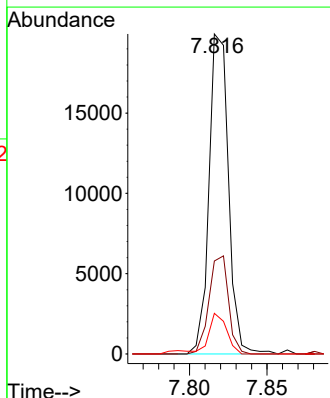
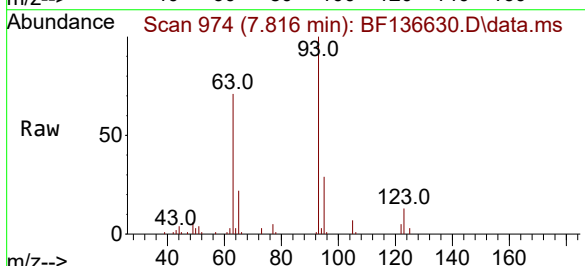
Tgt Ion: 93 Resp: 17406

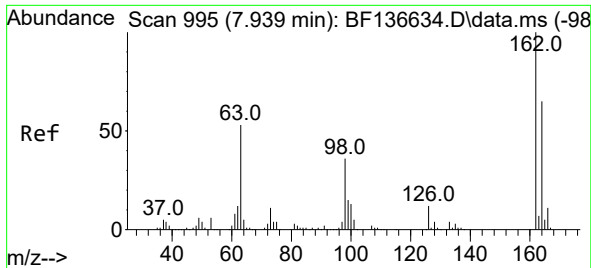
Ion Ratio Lower Upper

93 100

95 29.1 26.2 39.2

123 12.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 2.245 ng

RT: 7.934 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

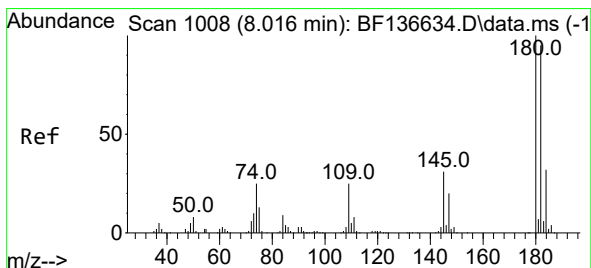
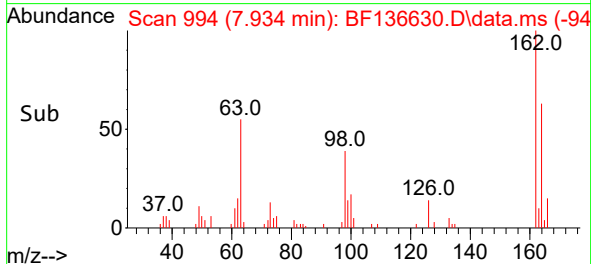
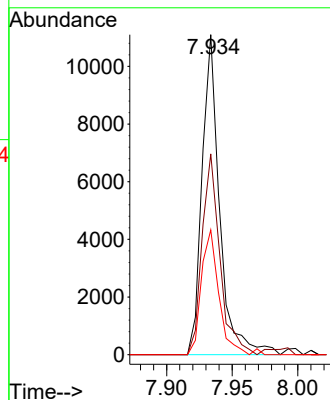
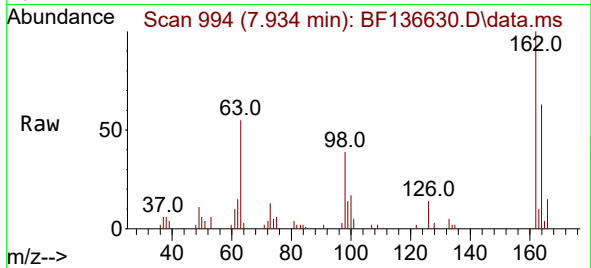
Tgt Ion:162 Resp: 10402

Ion Ratio Lower Upper

162 100

164 62.7 44.9 84.9

98 39.0 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 2.340 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

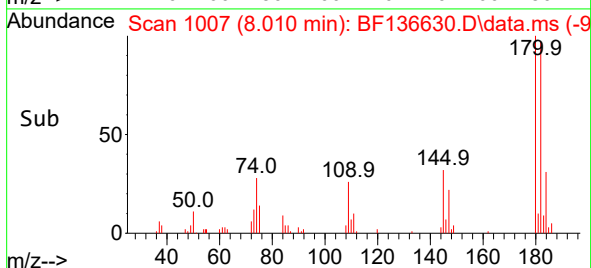
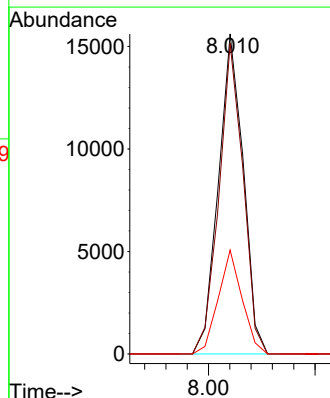
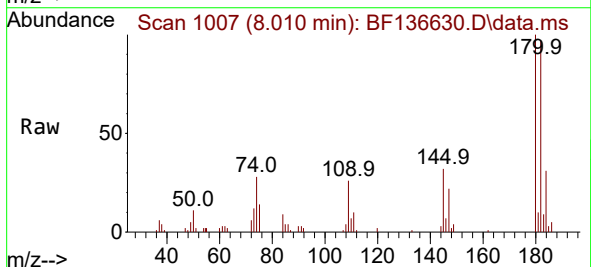
Tgt Ion:180 Resp: 12644

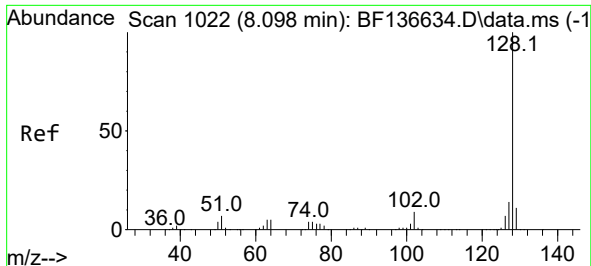
Ion Ratio Lower Upper

180 100

182 97.1 75.8 113.6

145 32.4 24.6 37.0





#31

Naphthalene

Concen: 2.499 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

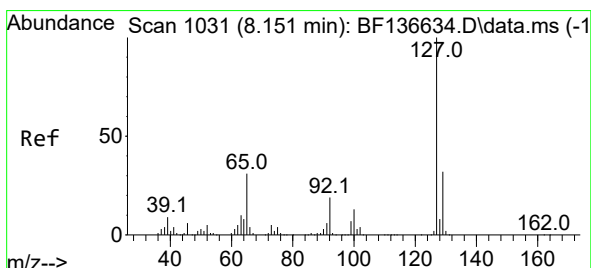
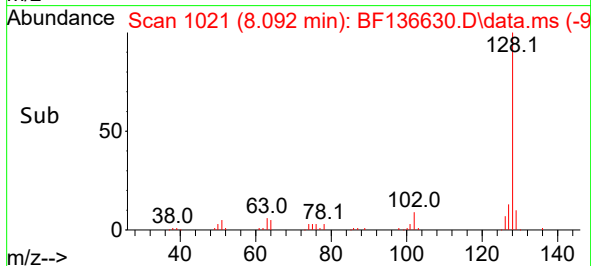
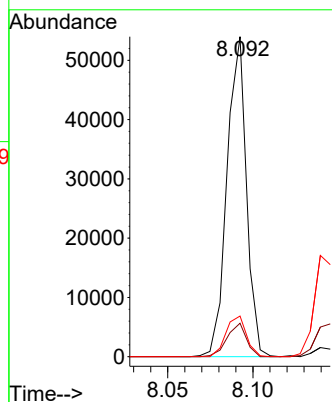
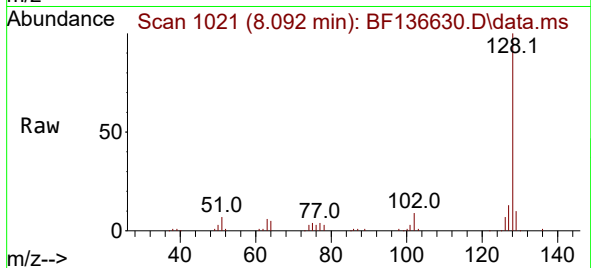
Tgt Ion:128 Resp: 42887

Ion Ratio Lower Upper

128 100

129 10.5 8.5 12.7

127 12.7 10.8 16.2



#33

4-Chloroaniline

Concen: 2.676 ng

RT: 8.140 min Scan# 1029

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Tgt Ion:127 Resp: 16373

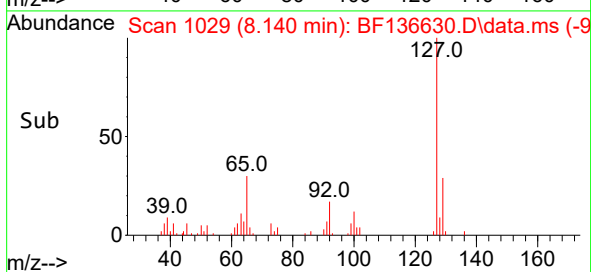
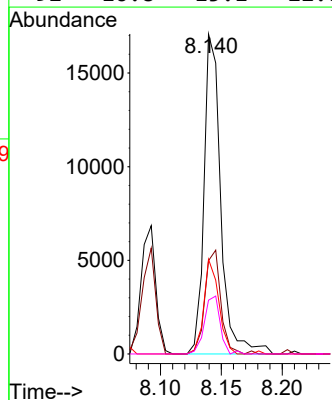
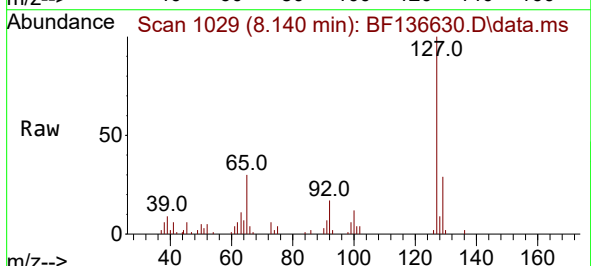
Ion Ratio Lower Upper

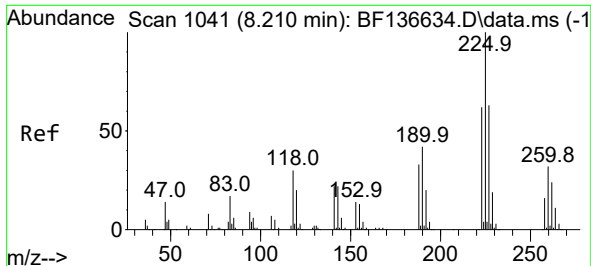
127 100

129 29.2 25.6 38.4

65 29.6 24.9 37.3

92 16.8 15.1 22.7





#34

Hexachlorobutadiene

Concen: 2.428 ng

RT: 8.204 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

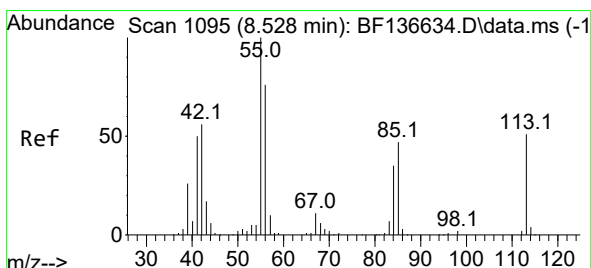
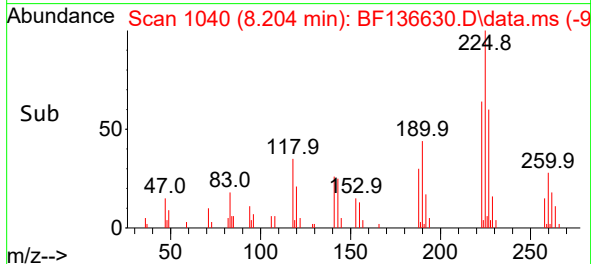
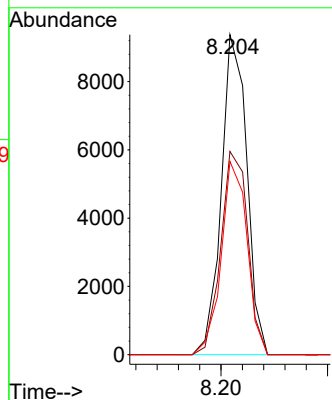
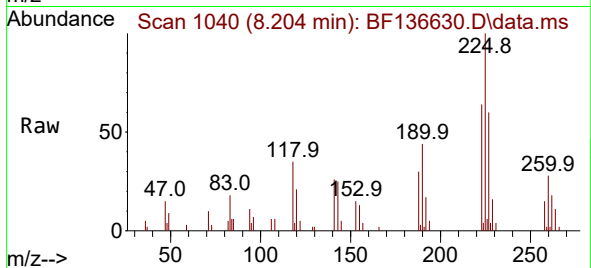
Tgt Ion:225 Resp: 7774

Ion Ratio Lower Upper

225 100

223 63.5 49.4 74.2

227 60.4 50.2 75.2



#35

Caprolactam

Concen: 2.720 ng

RT: 8.469 min Scan# 1085

Delta R.T. -0.059 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

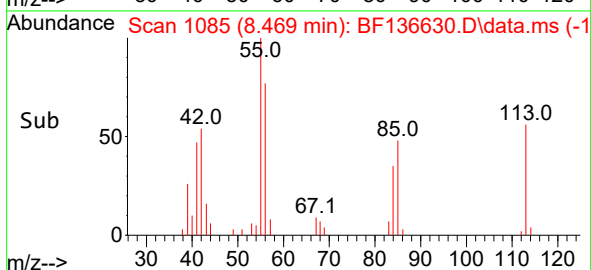
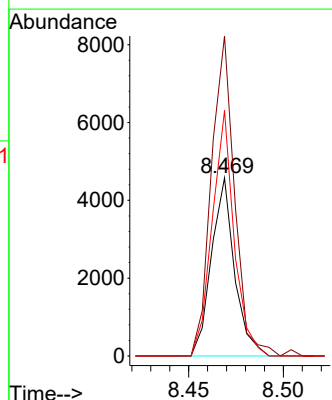
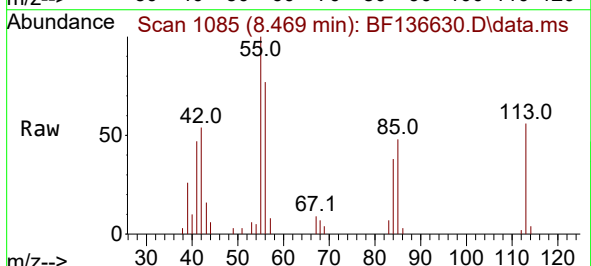
Tgt Ion:113 Resp: 3881

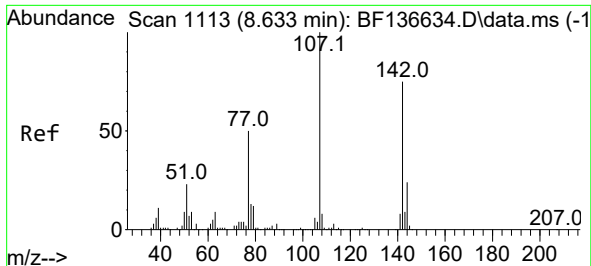
Ion Ratio Lower Upper

113 100

55 179.7 174.3 214.3

56 137.8 127.6 167.6

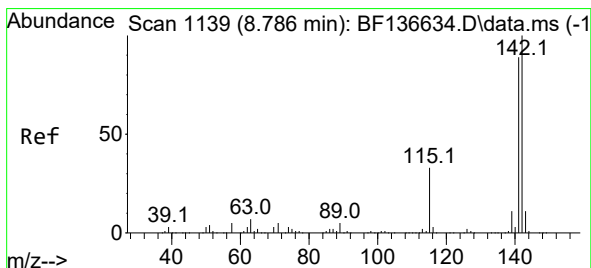
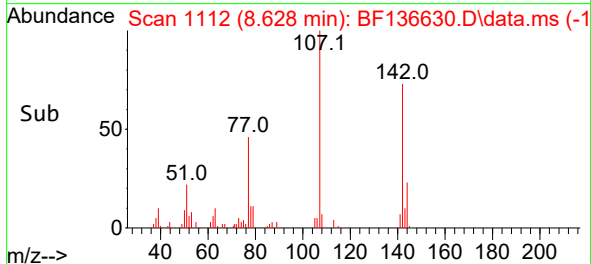
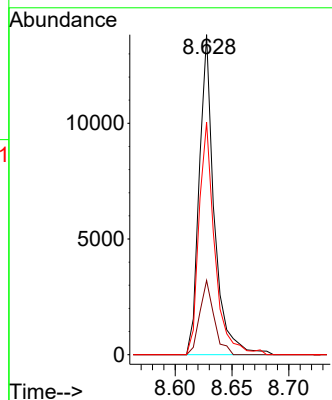
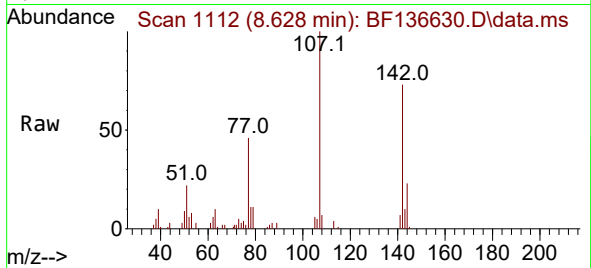




#36
4-Chloro-3-methylphenol
Concen: 2.577 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

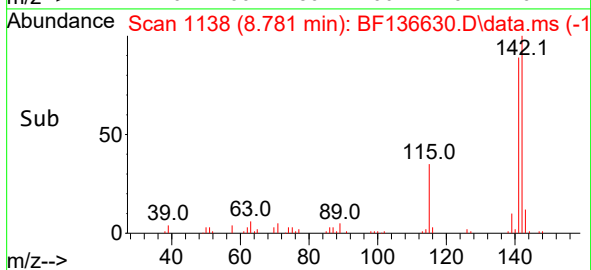
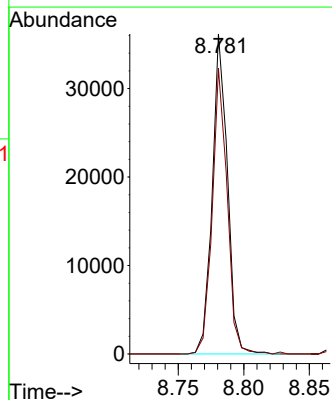
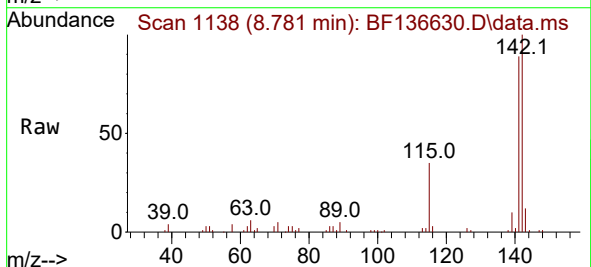
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

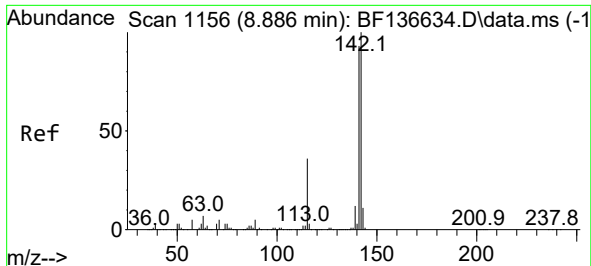
Tgt Ion:107 Resp: 12675
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.6
142 72.7 59.8 89.8



#37
2-Methylnaphthalene
Concen: 2.671 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:142 Resp: 29154
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3





#38

1-Methylnaphthalene

Concen: 2.624 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

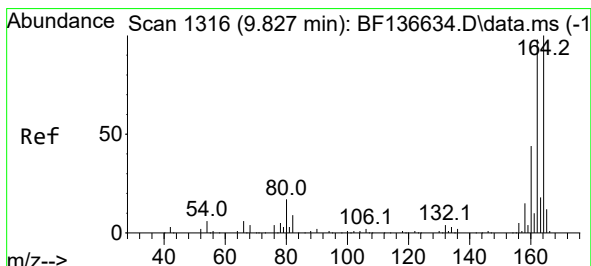
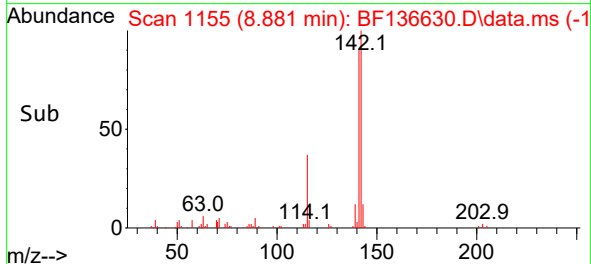
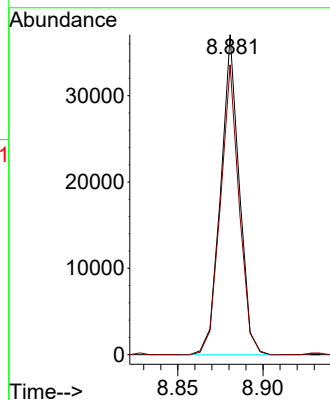
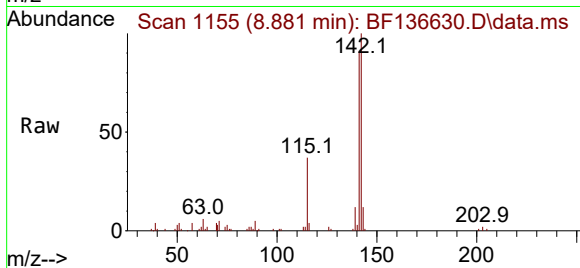
SSTDICC2.5

Tgt Ion:142 Resp: 28108

Ion Ratio Lower Upper

142 100

141 90.6 74.6 112.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

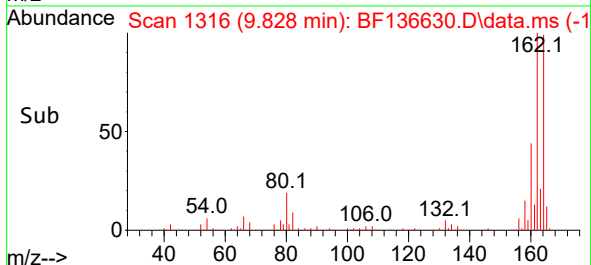
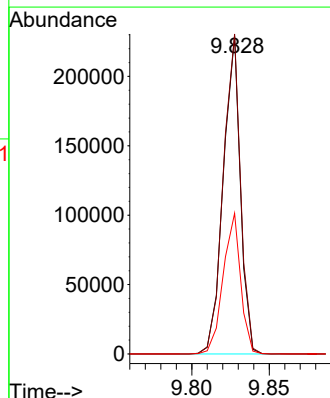
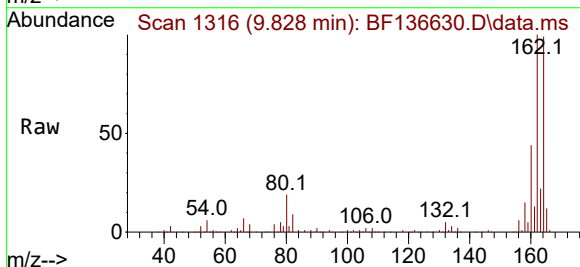
Tgt Ion:164 Resp: 175823

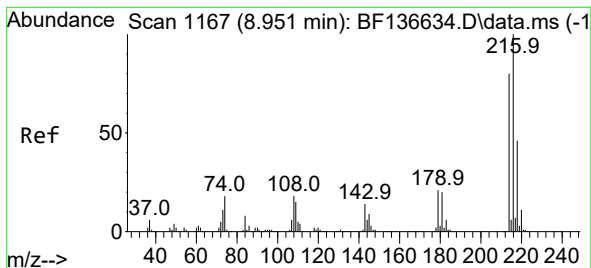
Ion Ratio Lower Upper

164 100

162 100.6 78.4 117.6

160 44.2 35.2 52.8

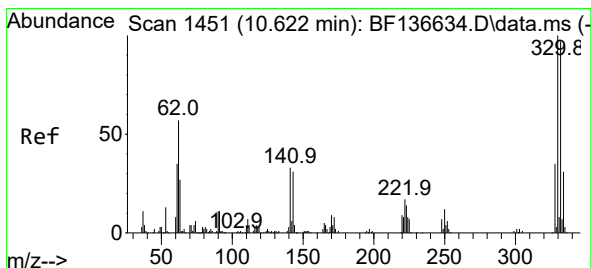
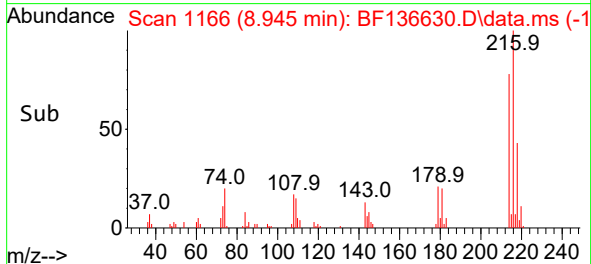
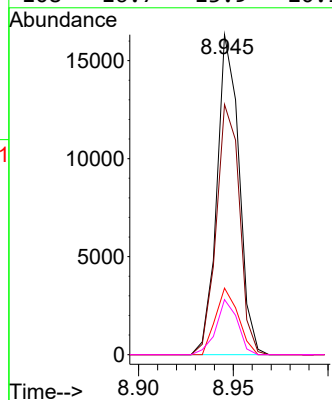
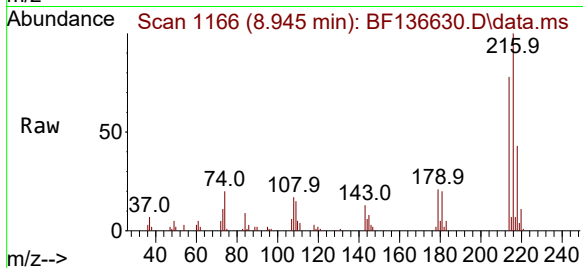




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.428 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

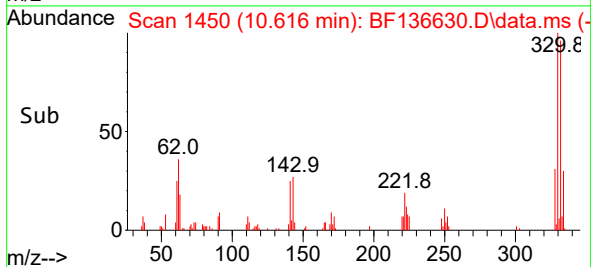
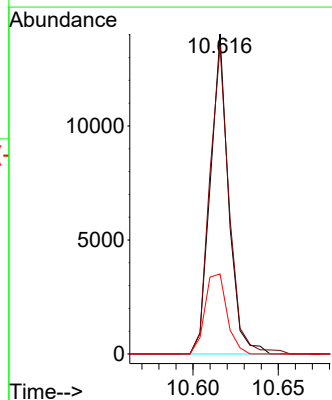
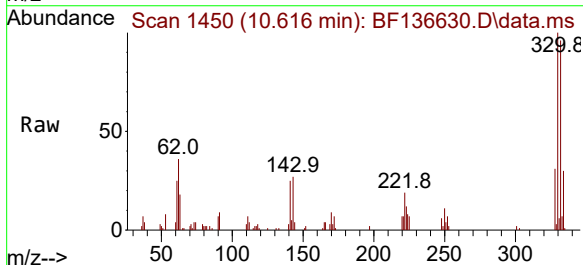
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

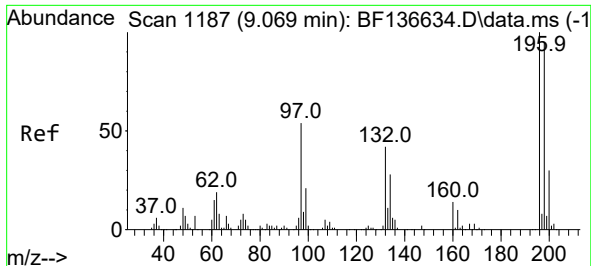
Tgt Ion:216	Resp:	13279
Ion Ratio	Lower	Upper
216	100	
214	81.5	63.4 95.2
179	21.4	16.5 24.7
108	16.7	13.9 20.9



#42
2,4,6-Tribromophenol
Concen: 4.811 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:330	Resp:	10429
Ion Ratio	Lower	Upper
330	100	
332	102.6	77.4 116.0
141	30.2	23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 2.351 ng

RT: 9.063 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

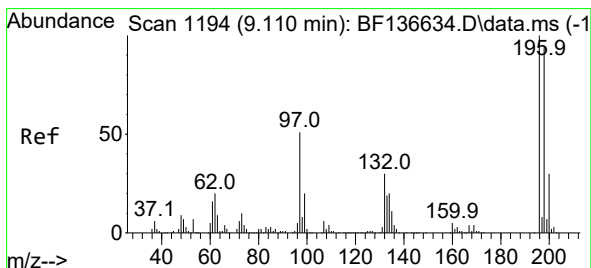
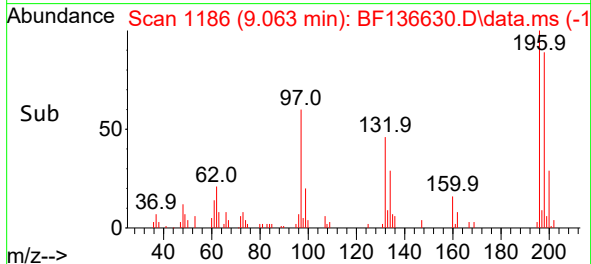
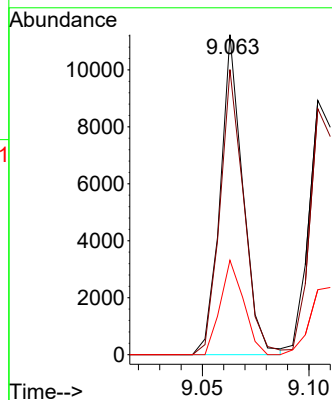
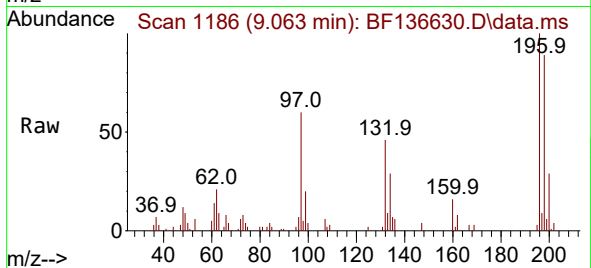
Tgt Ion:196 Resp: 8372

Ion Ratio Lower Upper

196 100

198 89.1 76.2 114.2

200 29.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 2.294 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Tgt Ion:196 Resp: 9121

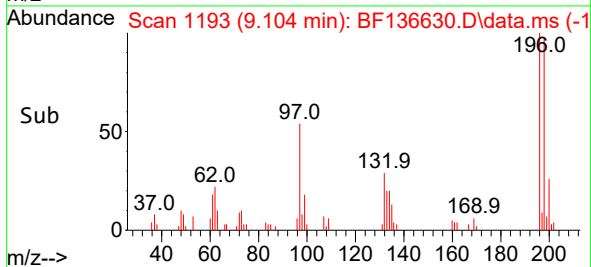
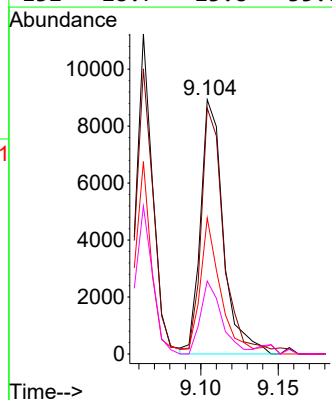
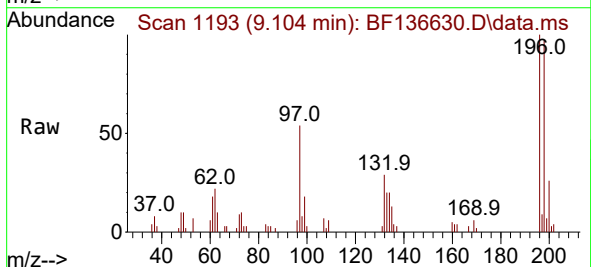
Ion Ratio Lower Upper

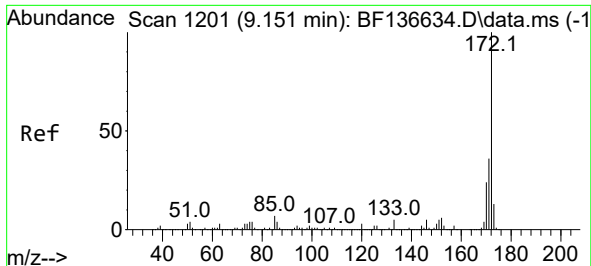
196 100

198 96.7 75.4 113.0

97 53.5 41.0 61.6

132 28.7 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 5.435 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

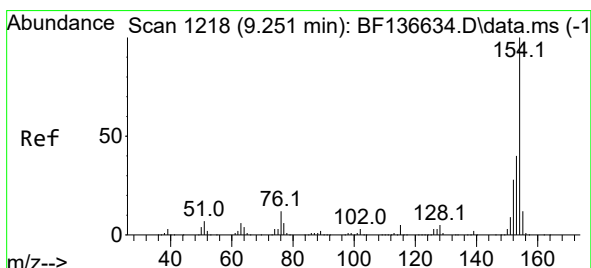
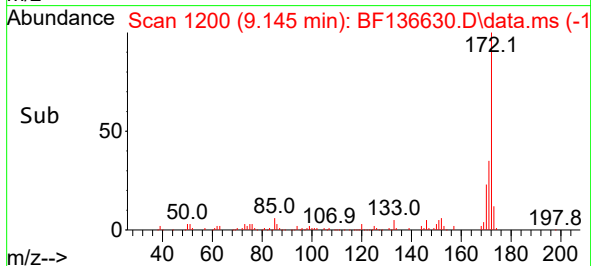
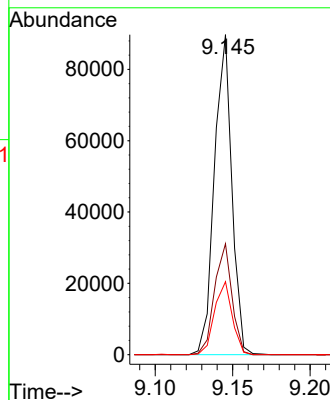
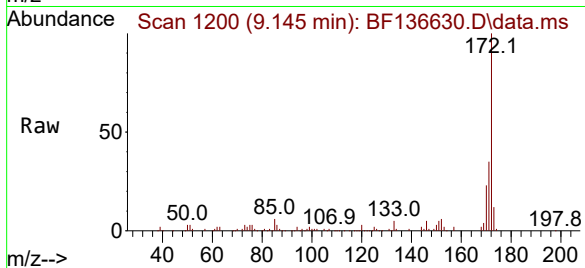
Tgt Ion:172 Resp: 70037

Ion Ratio Lower Upper

172 100

171 34.7 29.0 43.6

170 22.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.517 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

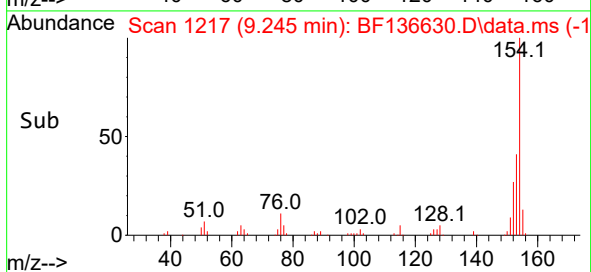
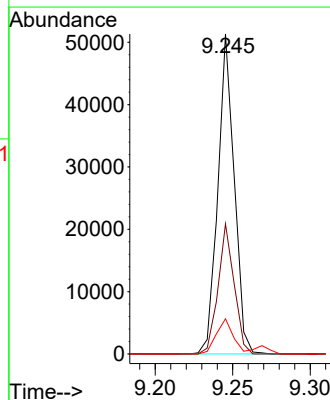
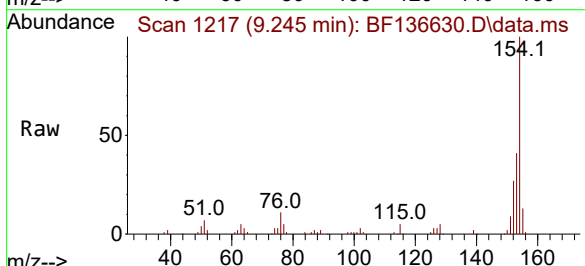
Tgt Ion:154 Resp: 37649

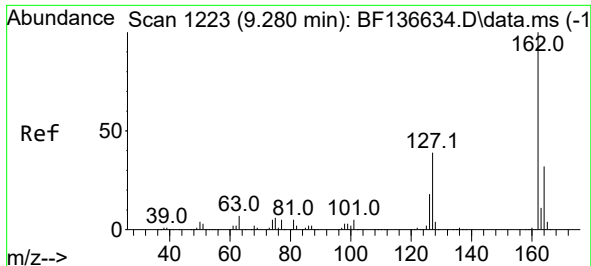
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 11.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 2.389 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

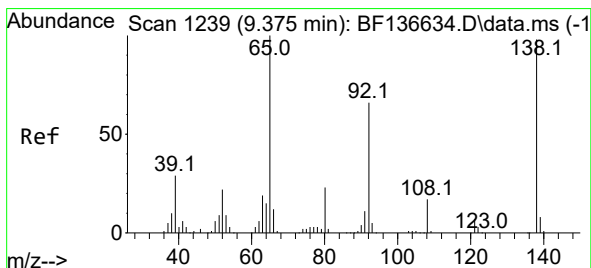
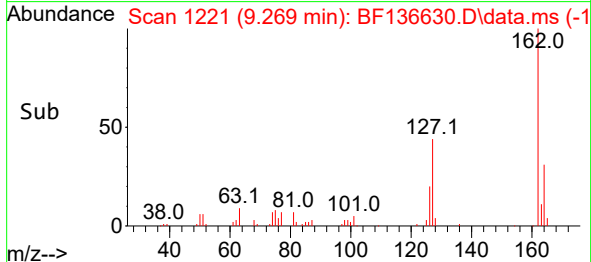
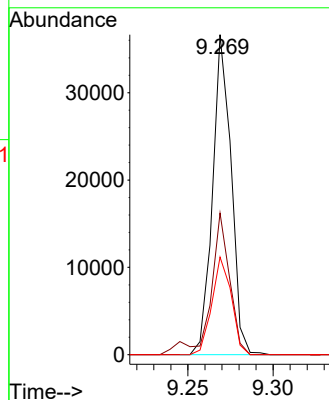
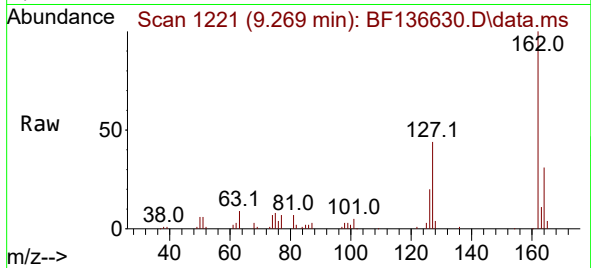
Tgt Ion:162 Resp: 27813

Ion Ratio Lower Upper

162 100

127 44.2 31.8 47.6

164 30.5 26.0 39.0



#48

2-Nitroaniline

Concen: 2.728 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

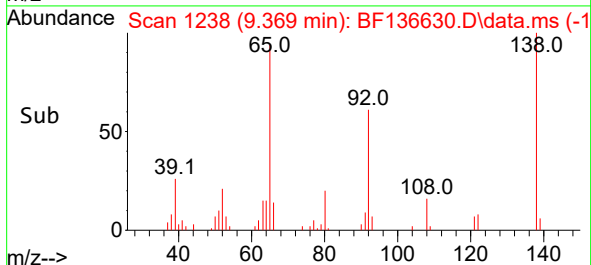
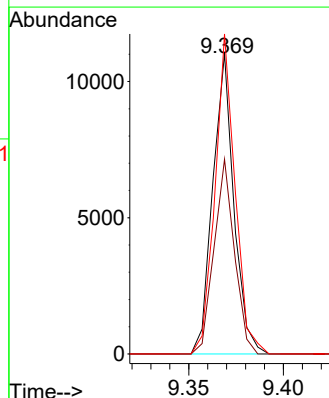
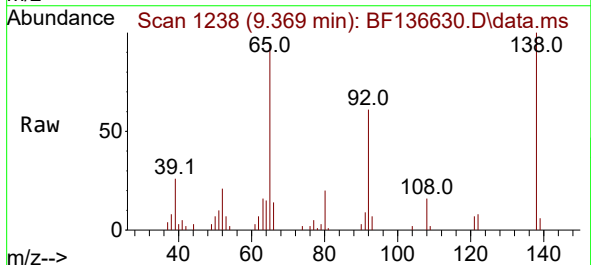
Tgt Ion: 65 Resp: 8519

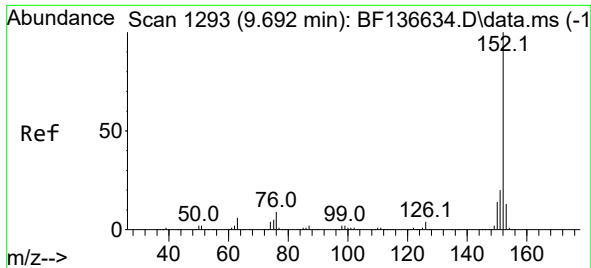
Ion Ratio Lower Upper

65 100

92 64.8 52.6 79.0

138 106.5 78.2 117.2

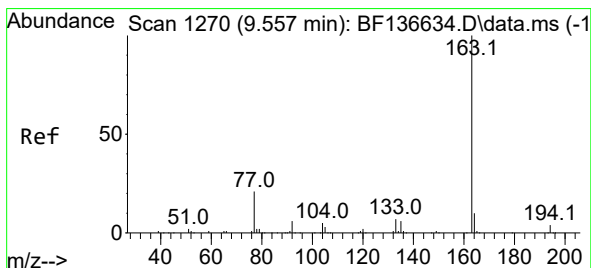
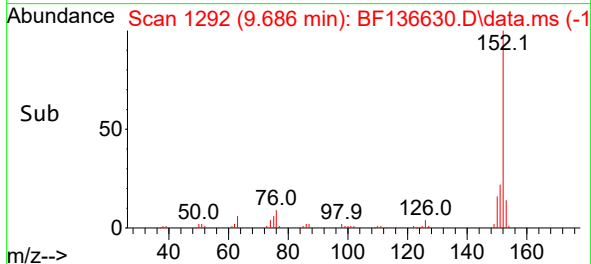
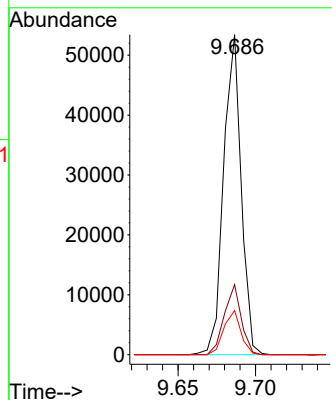
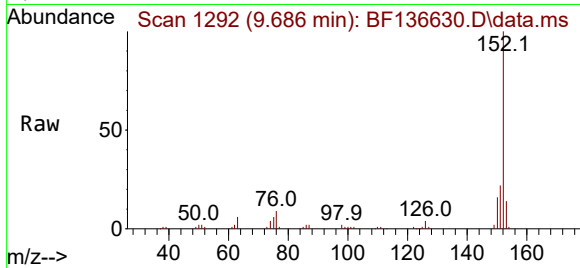




#49
Acenaphthylene
Concen: 2.534 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

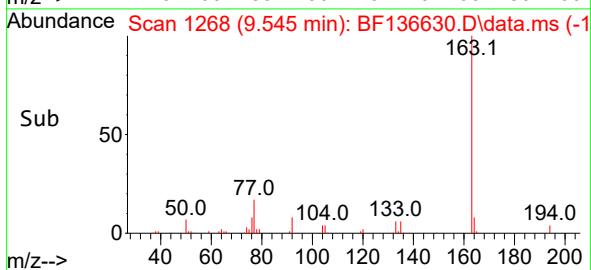
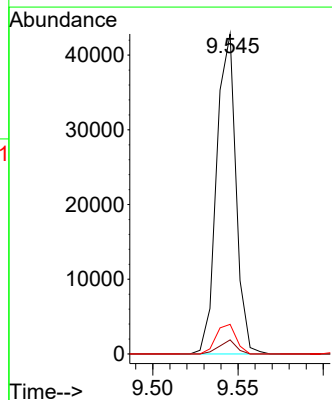
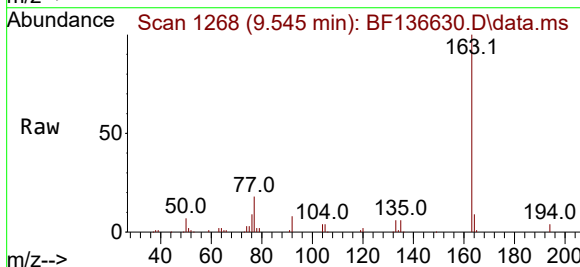
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

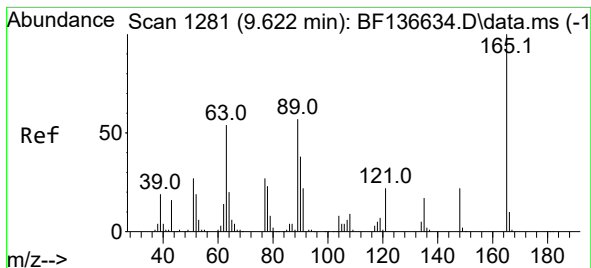
Tgt Ion:152 Resp: 42034
Ion Ratio Lower Upper
152 100
151 21.9 16.1 24.1
153 13.8 10.3 15.5



#50
Dimethylphthalate
Concen: 2.610 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:163 Resp: 33788
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 9.3 8.2 12.4

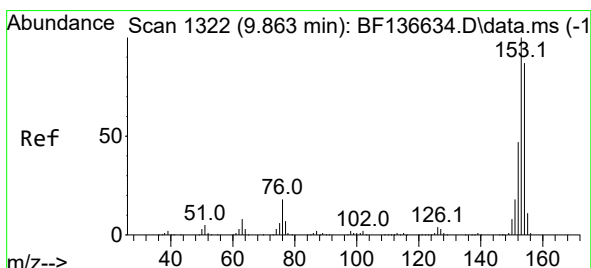
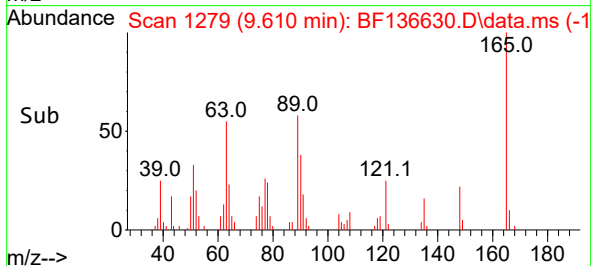
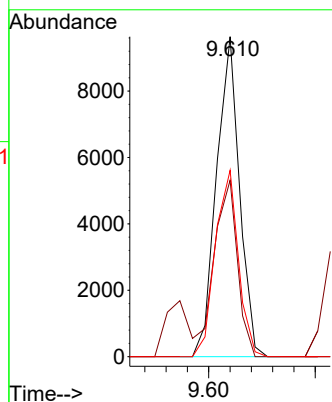
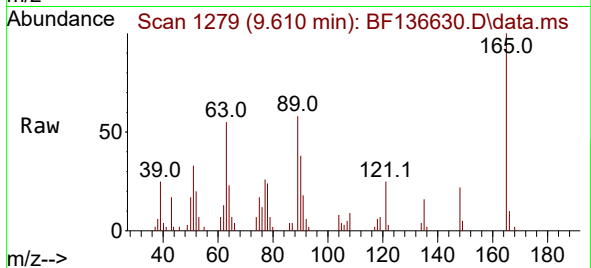




#51
2,6-Dinitrotoluene
Concen: 2.478 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

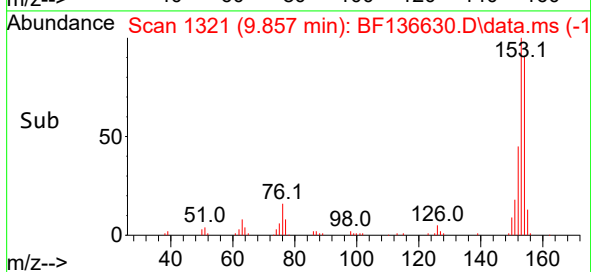
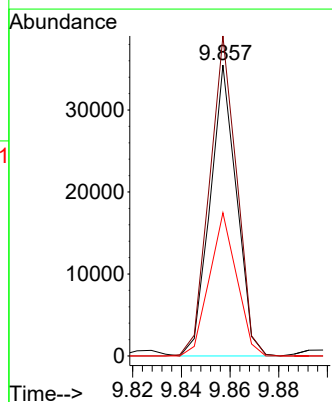
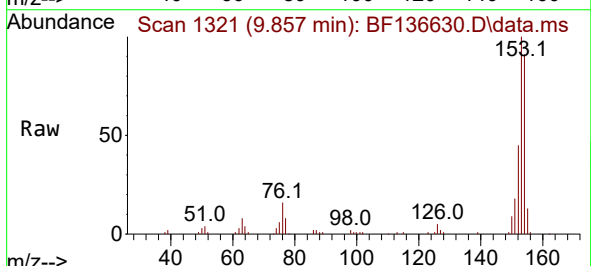
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

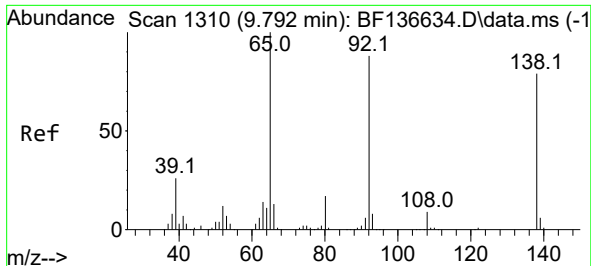
Tgt Ion:165 Resp: 7217
Ion Ratio Lower Upper
165 100
63 55.2 47.3 70.9
89 58.3 45.5 68.3



#52
Acenaphthene
Concen: 2.531 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:154 Resp: 26902
Ion Ratio Lower Upper
154 100
153 110.0 92.3 138.5
152 49.2 43.4 65.0

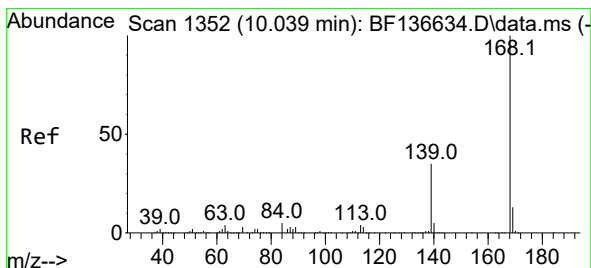
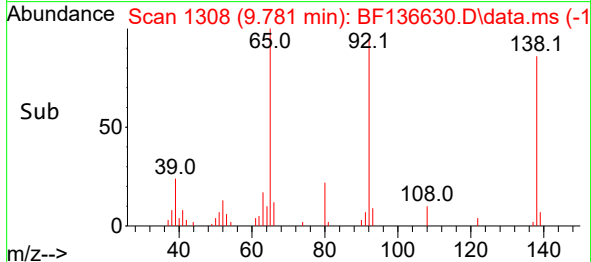
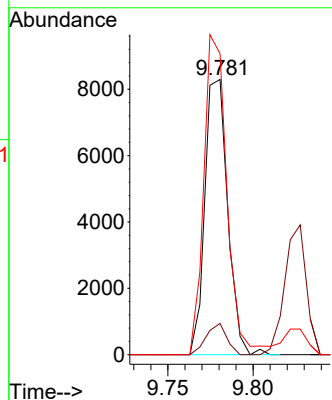
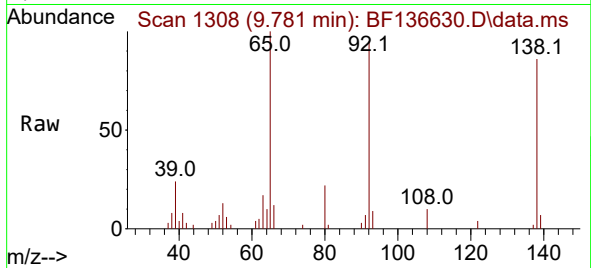




#53
3-Nitroaniline
Concen: 2.600 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

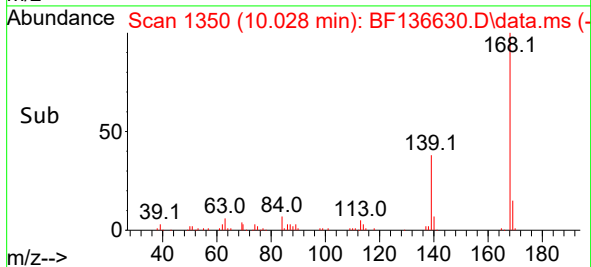
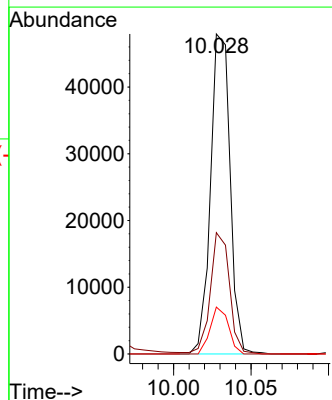
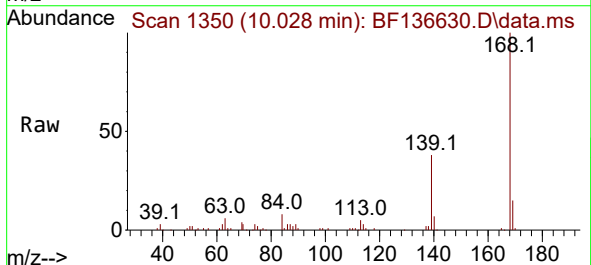
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

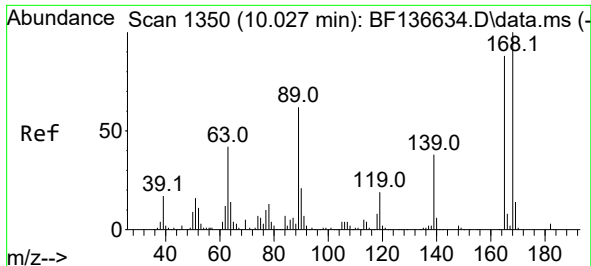
Tgt Ion:138 Resp: 7732
Ion Ratio Lower Upper
138 100
108 11.3 8.8 13.2
92 109.4 89.7 134.5



#55
Dibenzofuran
Concen: 2.715 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:168 Resp: 42159
Ion Ratio Lower Upper
168 100
139 37.9 27.8 41.8
169 14.7 10.2 15.2

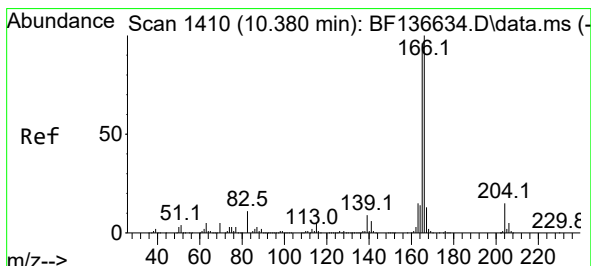
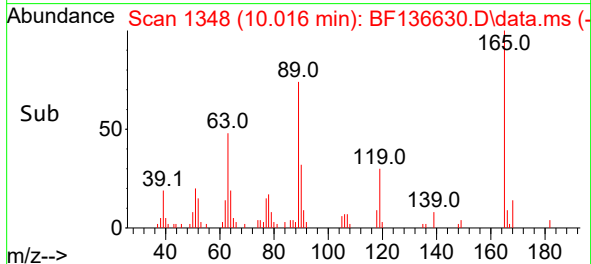
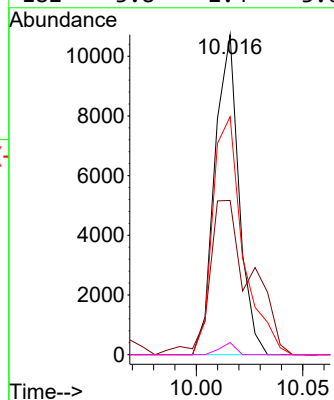
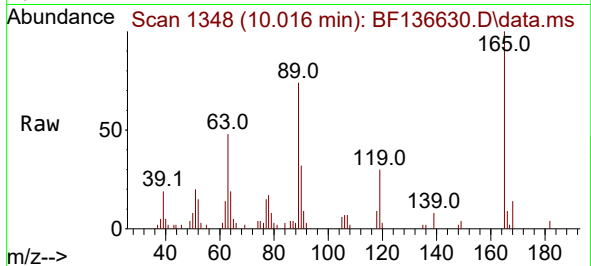




#57
2,4-Dinitrotoluene
Concen: 2.195 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

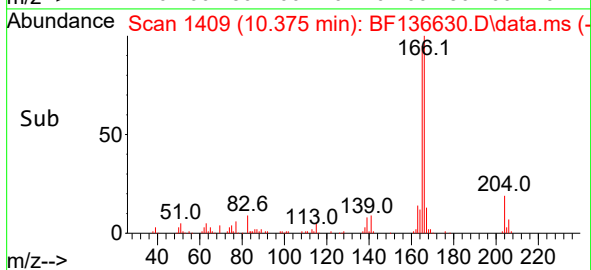
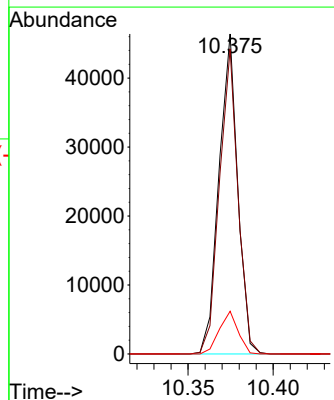
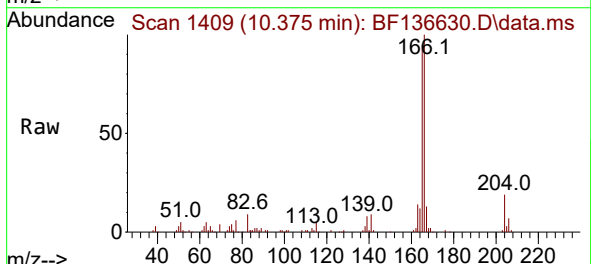
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

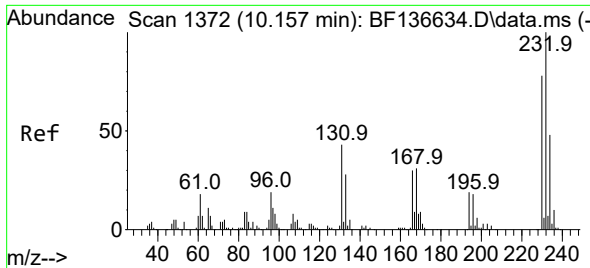
Tgt Ion:165 Resp: 8456
Ion Ratio Lower Upper
165 100
63 48.2 38.4 57.6
89 74.4 56.2 84.4
182 3.8 2.4 3.6#



#58
Fluorene
Concen: 2.842 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:166 Resp: 35426
Ion Ratio Lower Upper
166 100
165 95.3 77.0 115.6
167 13.4 10.7 16.1

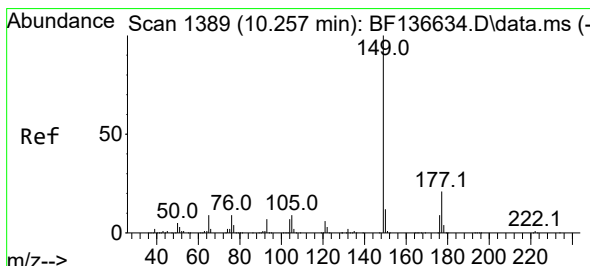
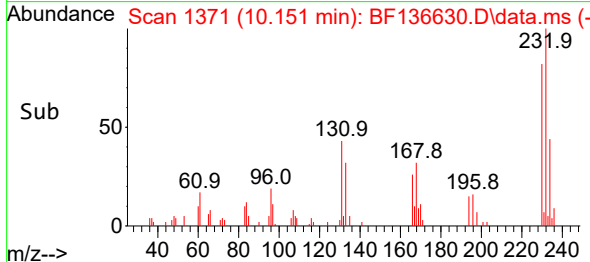
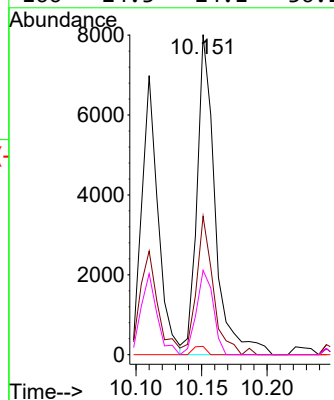
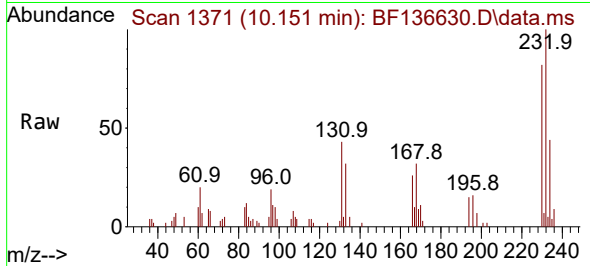




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.420 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

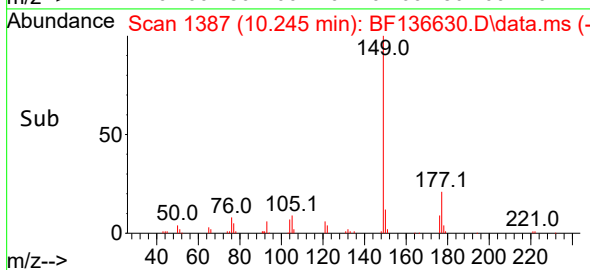
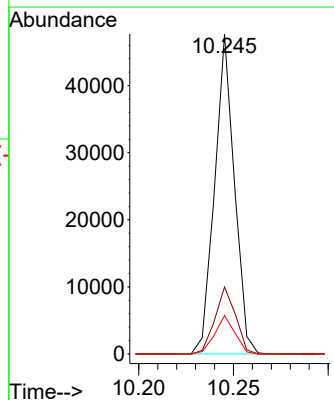
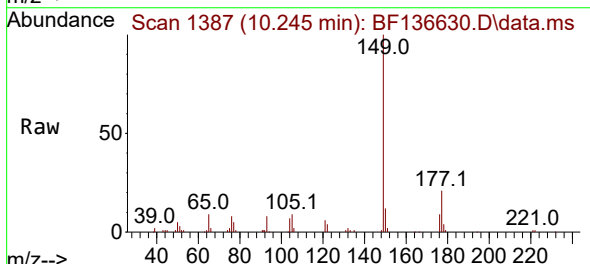
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

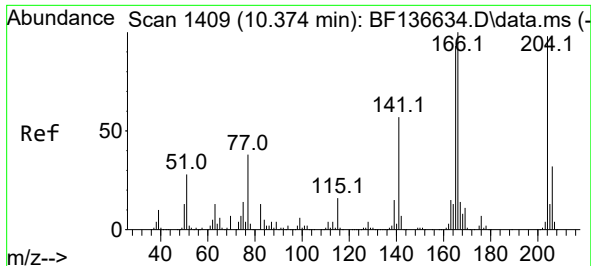
Tgt Ion:232 Resp: 7707
Ion Ratio Lower Upper
232 100
131 40.3 33.7 50.5
130 1.9 1.7 2.5
166 24.3 24.1 36.1



#60
Diethylphthalate
Concen: 2.720 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:149 Resp: 34629
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.0 9.9 14.9

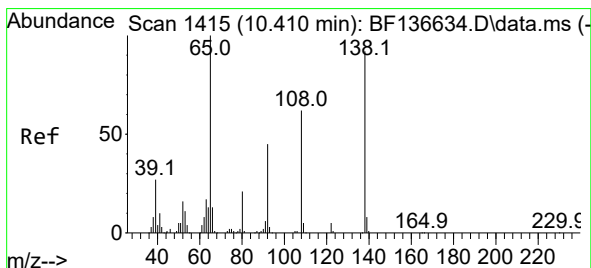
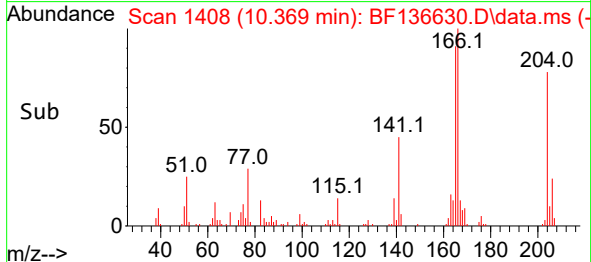
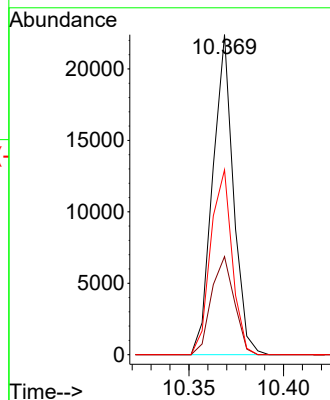
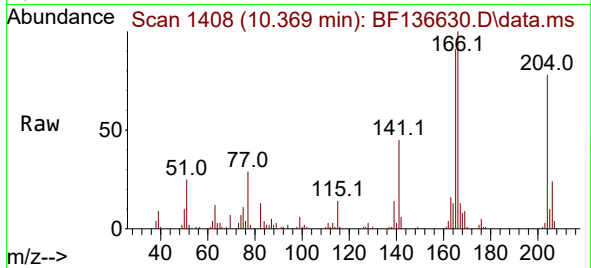




#61
4-Chlorophenyl-phenylether
Concen: 2.800 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

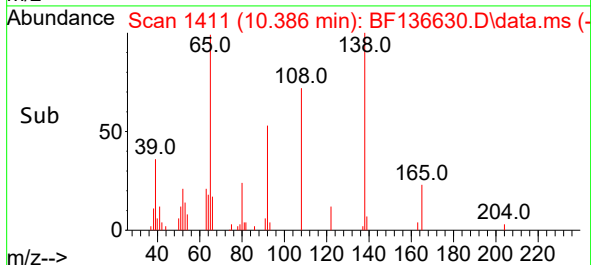
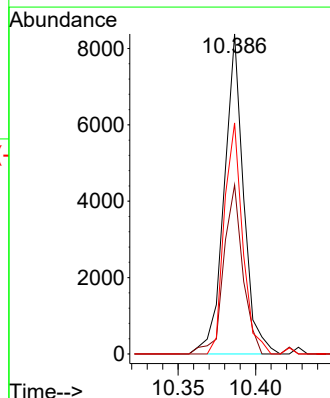
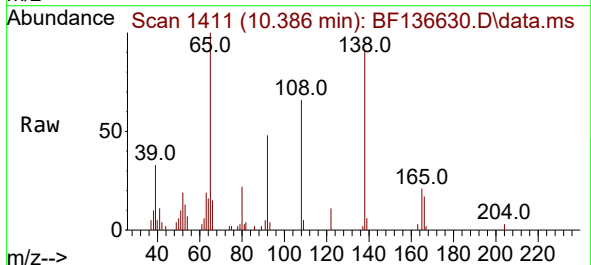
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

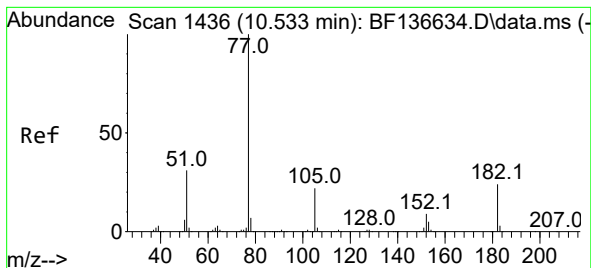
Tgt Ion:204 Resp: 17012
Ion Ratio Lower Upper
204 100
206 30.7 26.3 39.5
141 57.7 46.2 69.4



#62
4-Nitroaniline
Concen: 2.471 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:138 Resp: 7297
Ion Ratio Lower Upper
138 100
92 52.8 28.8 68.8
108 72.2 47.2 87.2





#63

Azobenzene

Concen: 2.777 ng

RT: 10.528 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 32174

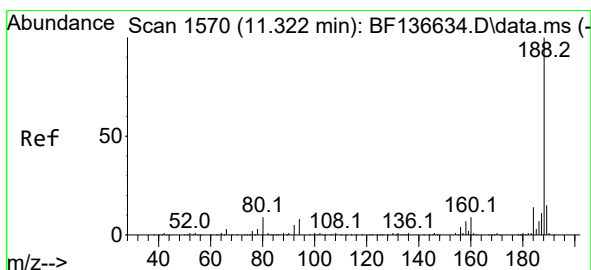
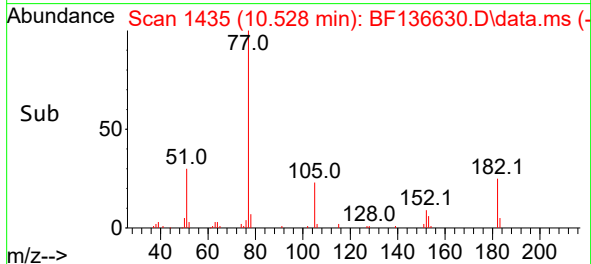
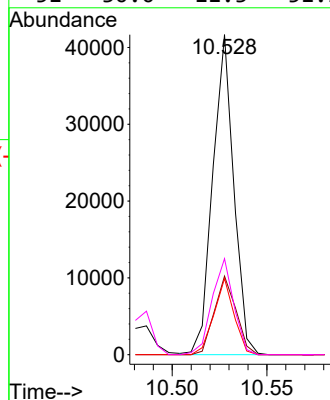
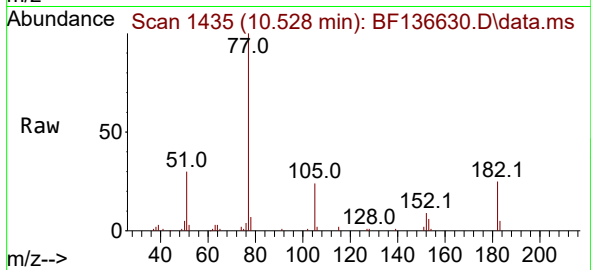
Ion Ratio Lower Upper

77 100

182 24.6 3.7 43.7

105 23.8 1.5 41.5

51 30.0 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

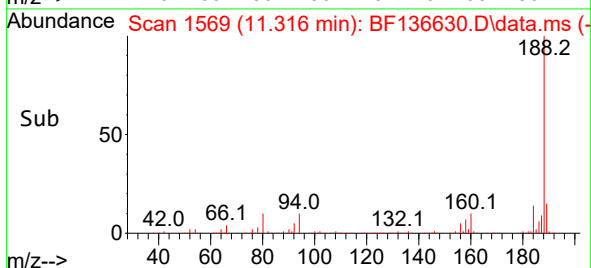
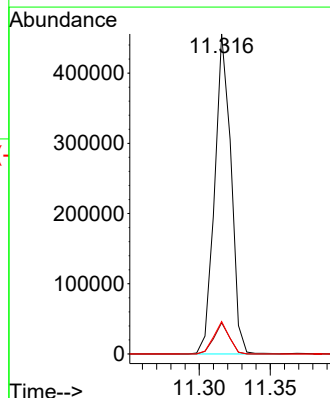
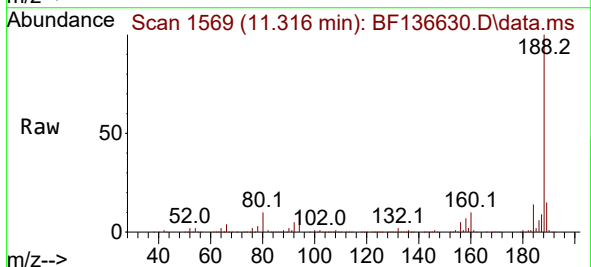
Tgt Ion: 188 Resp: 363395

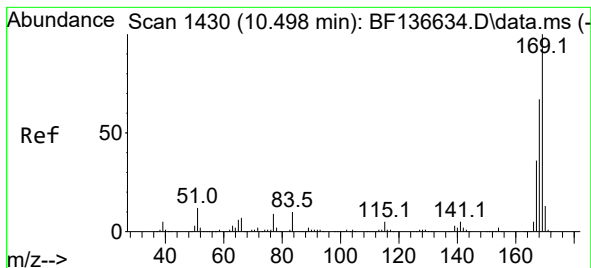
Ion Ratio Lower Upper

188 100

94 9.8 6.6 10.0

80 10.2 7.0 10.4





#66

n-Nitrosodiphenylamine

Concen: 2.560 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.012 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

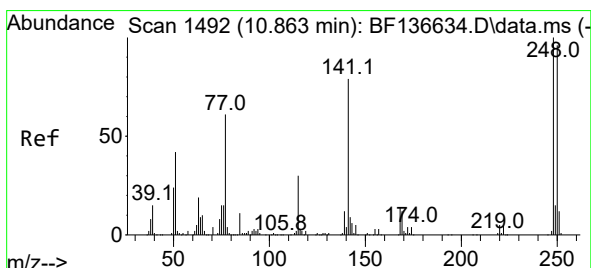
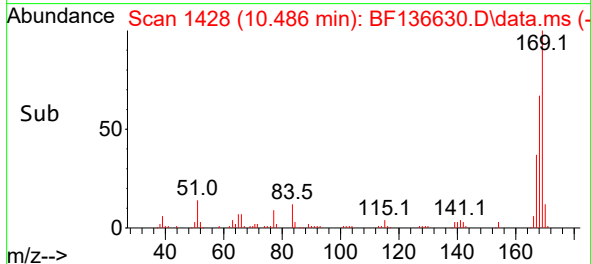
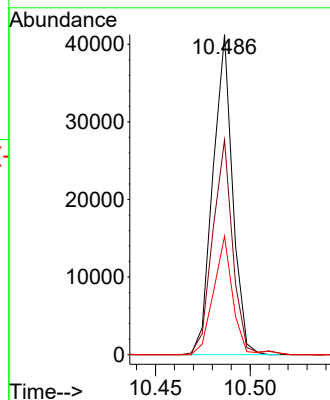
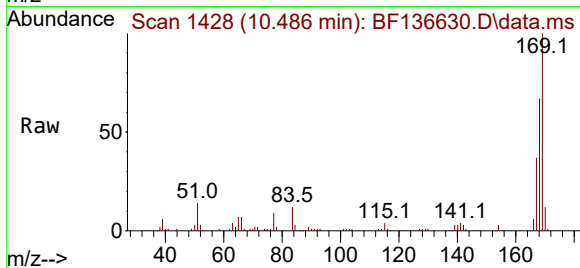
Tgt Ion:169 Resp: 29849

Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

167 37.0 29.2 43.8



#67

4-Bromophenyl-phenylether

Concen: 2.396 ng

RT: 10.857 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

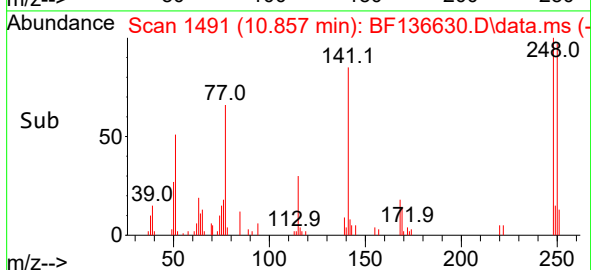
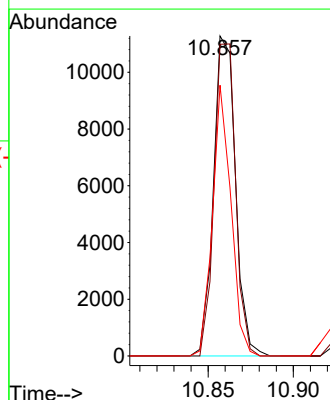
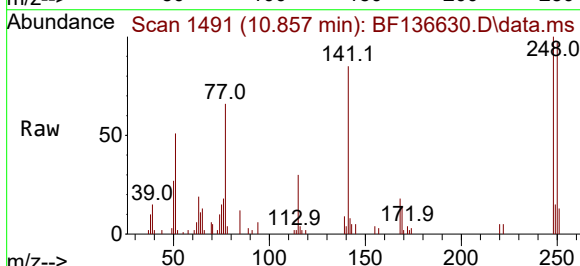
Tgt Ion:248 Resp: 10125

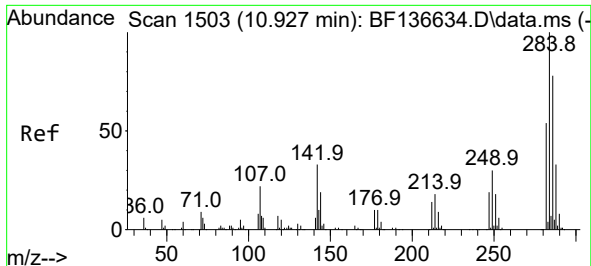
Ion Ratio Lower Upper

248 100

250 97.4 77.0 115.4

141 84.6 63.0 94.4

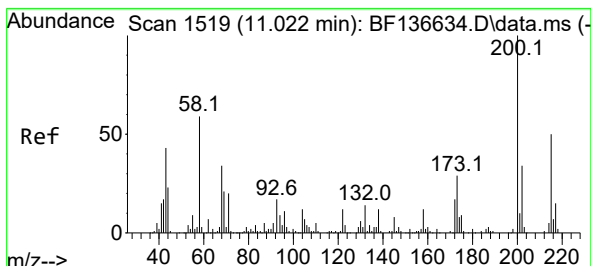
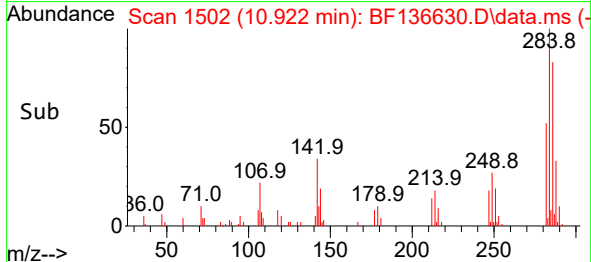
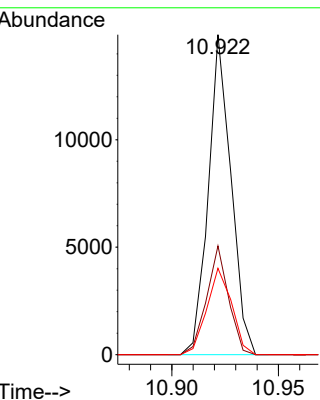
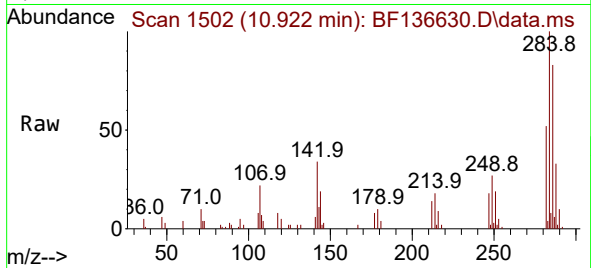




#68
Hexachlorobenzene
Concen: 2.255 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

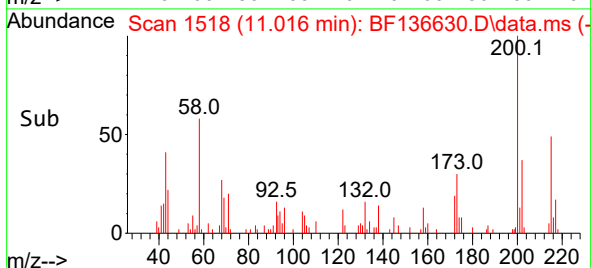
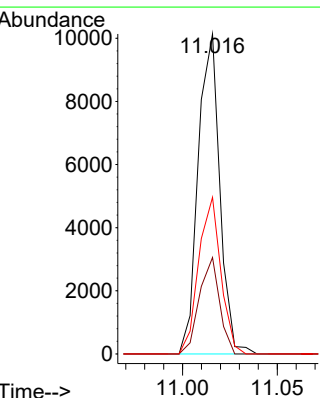
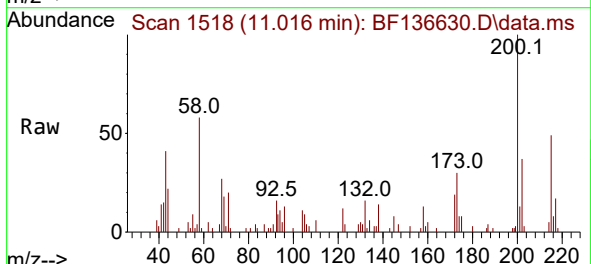
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

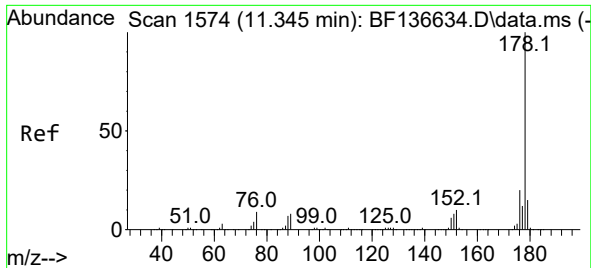
Tgt Ion:284 Resp: 11014
Ion Ratio Lower Upper
284 100
142 34.0 26.6 40.0
249 27.0 23.9 35.9



#69
Atrazine
Concen: 2.412 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:200 Resp: 8027
Ion Ratio Lower Upper
200 100
173 30.1 8.8 48.8
215 49.0 29.7 69.7

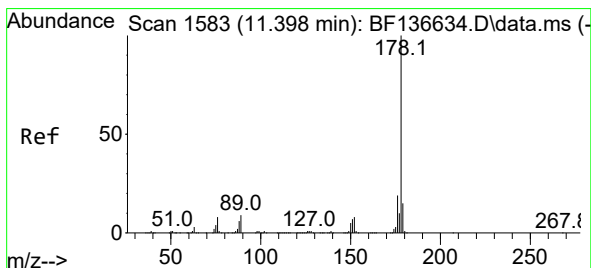
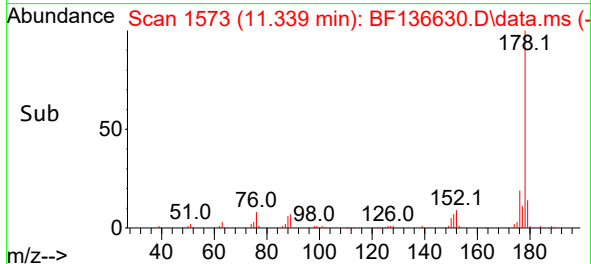
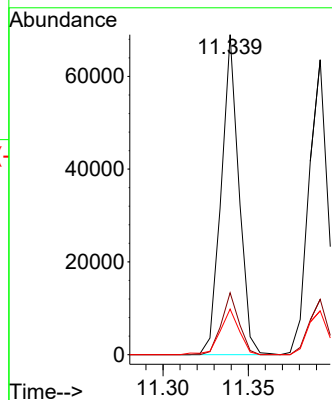
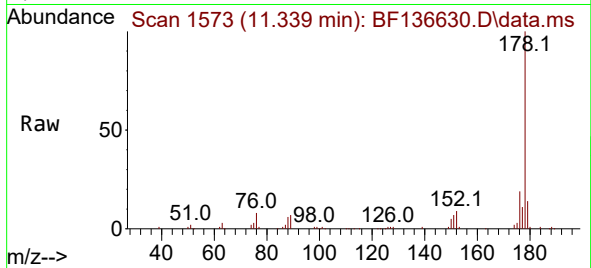




#71
Phenanthrene
Concen: 2.494 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

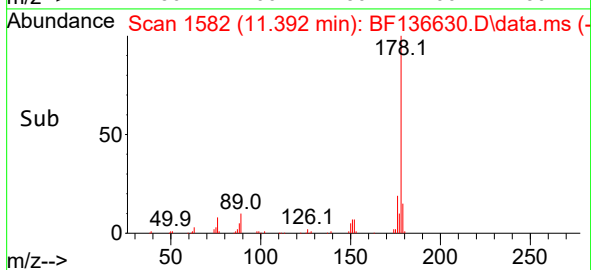
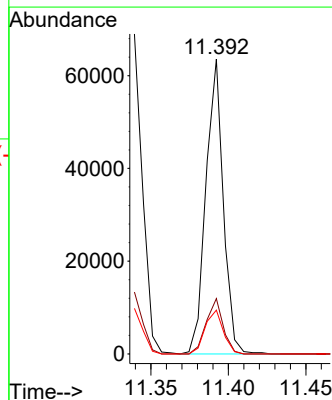
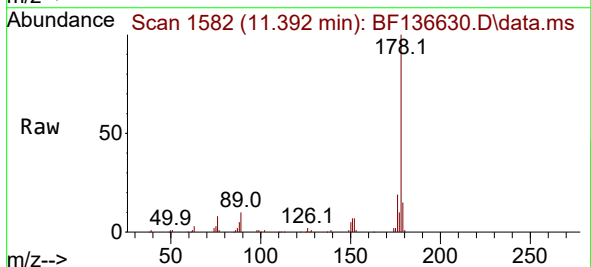
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

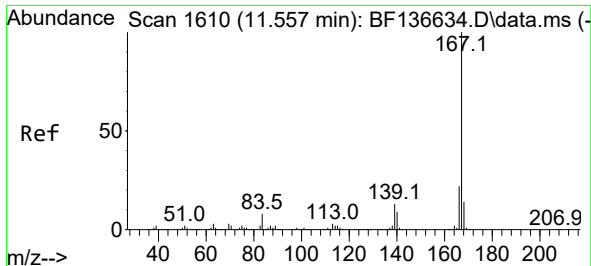
Tgt Ion:178 Resp: 49814
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 14.3 11.9 17.9



#72
Anthracene
Concen: 2.469 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:178 Resp: 49681
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.9 12.0 18.0

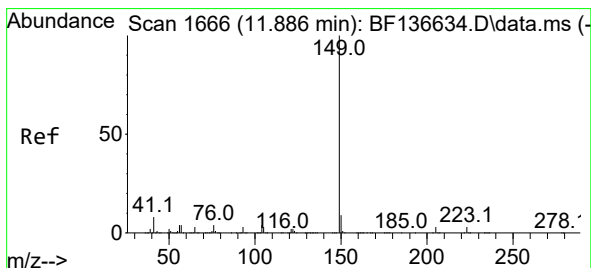
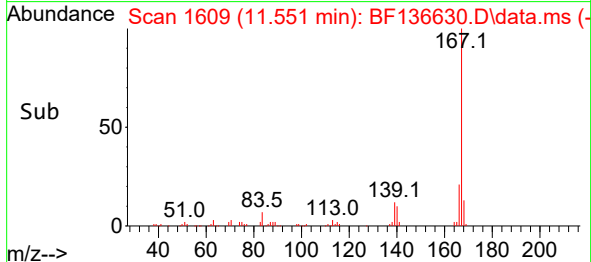
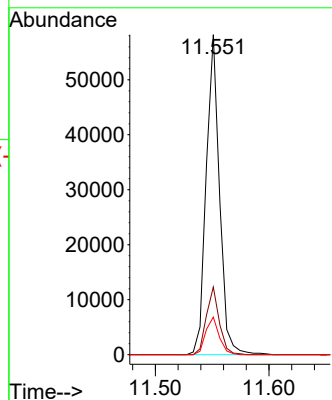
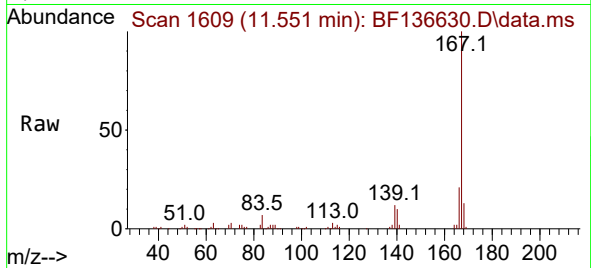




#73
 Carbazole
 Concen: 2.658 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

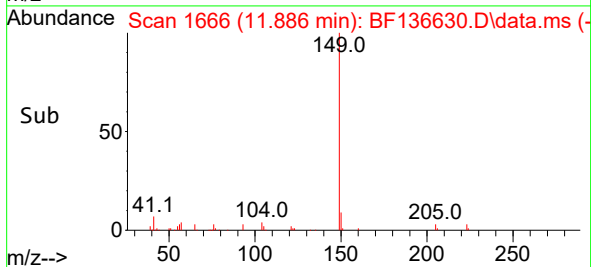
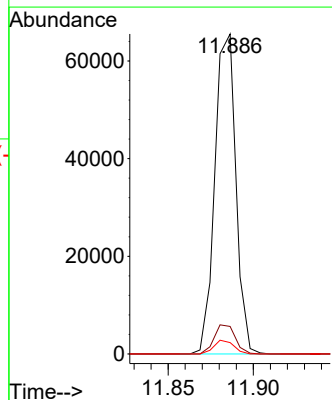
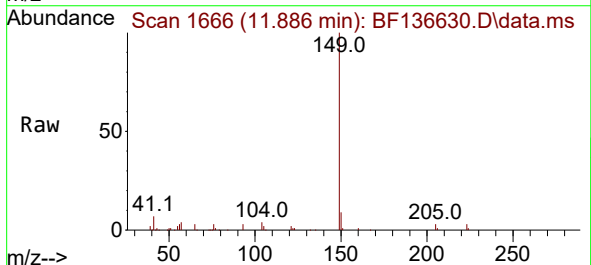
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

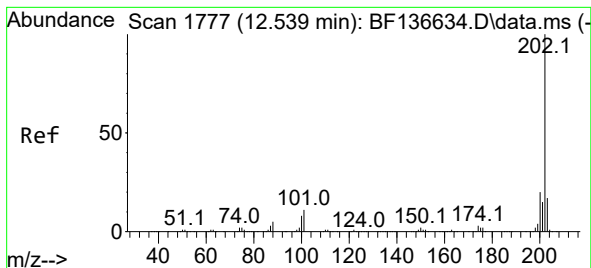
Tgt Ion:167 Resp: 47320
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 11.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 2.582 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Tgt Ion:149 Resp: 56359
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 3.6 3.6 5.4#





#75

Fluoranthene

Concen: 2.712 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

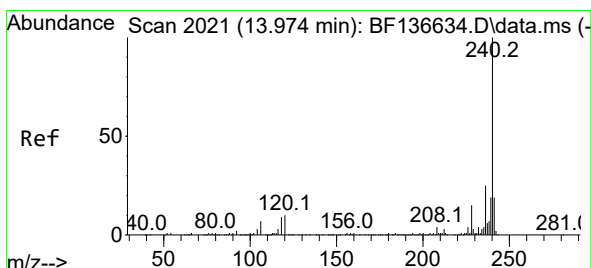
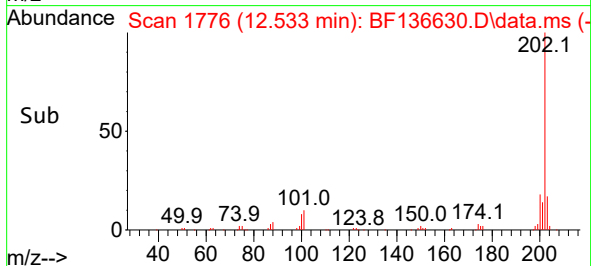
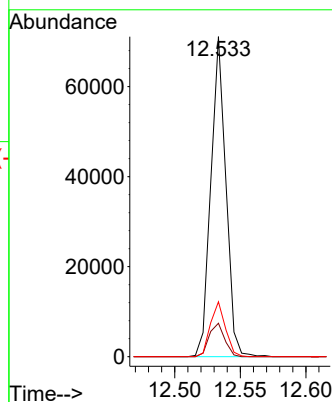
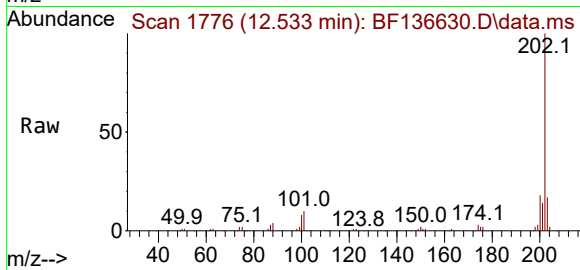
Tgt Ion:202 Resp: 56756

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.2

203 17.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

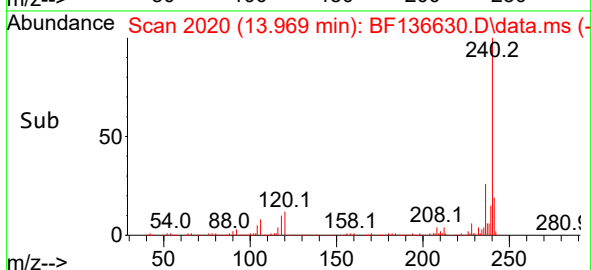
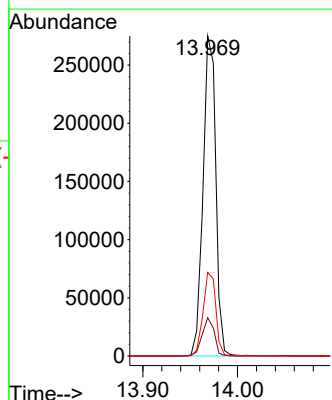
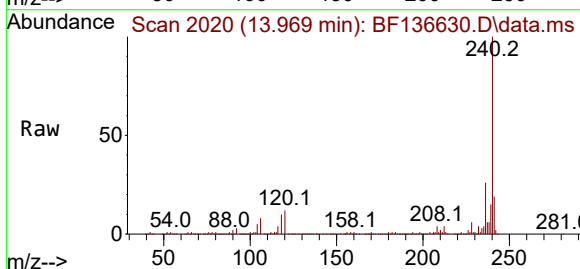
Tgt Ion:240 Resp: 256937

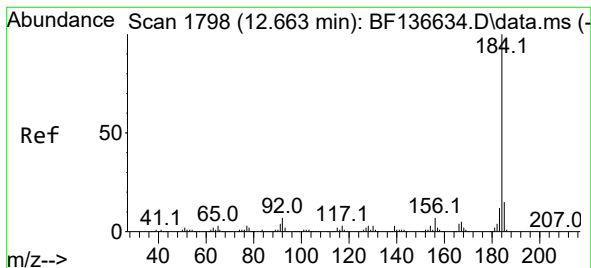
Ion Ratio Lower Upper

240 100

120 11.9 7.6 11.4#

236 26.1 20.2 30.2





#77

Benzidine

Concen: 4.297 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

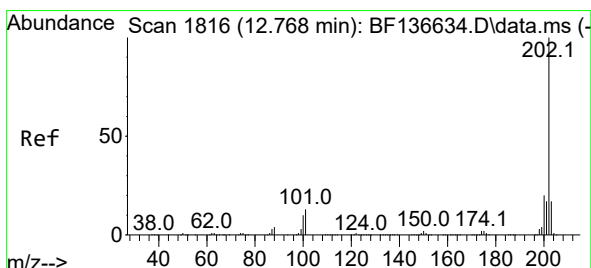
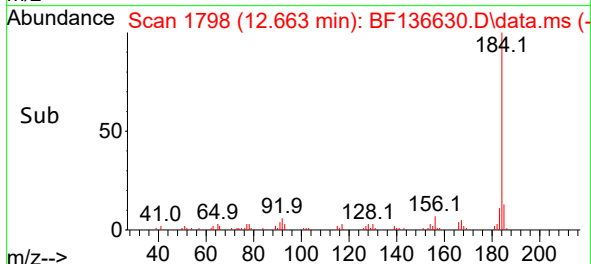
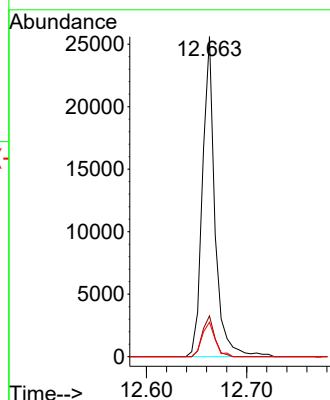
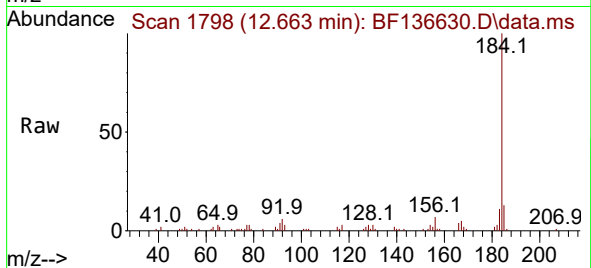
Tgt Ion:184 Resp: 22202

Ion Ratio Lower Upper

184 100

185 12.8 11.7 17.5

183 10.8 9.5 14.3



#78

Pyrene

Concen: 2.326 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

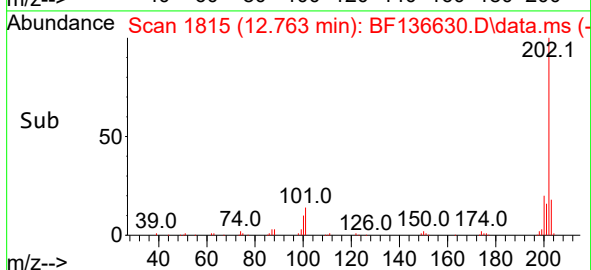
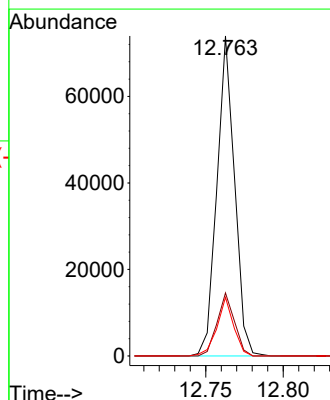
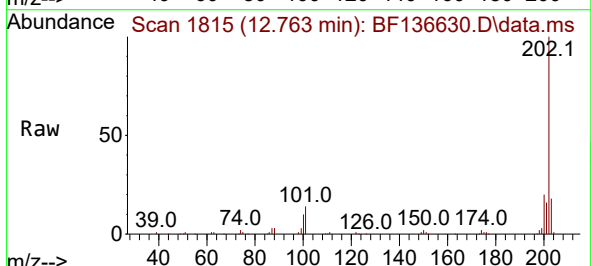
Tgt Ion:202 Resp: 58540

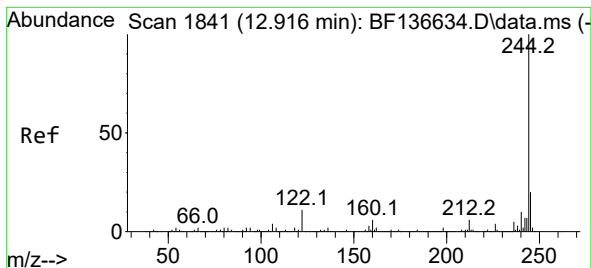
Ion Ratio Lower Upper

202 100

200 19.7 15.9 23.9

203 18.3 13.4 20.2





#79

Terphenyl-d14

Concen: 4.721 ng

RT: 12.910 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

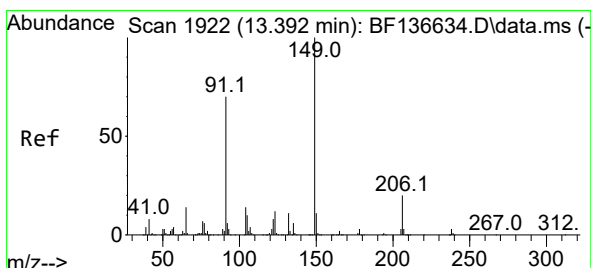
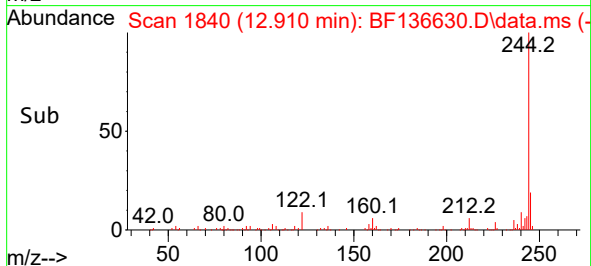
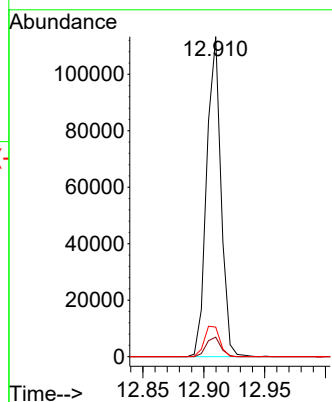
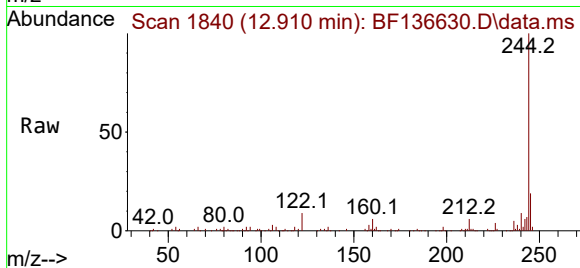
Tgt Ion:244 Resp: 92036

Ion Ratio Lower Upper

244 100

212 6.1 5.1 7.7

122 9.3 9.2 13.8



#80

Butylbenzylphthalate

Concen: 2.355 ng

RT: 13.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

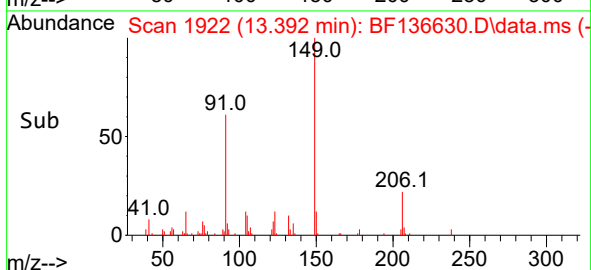
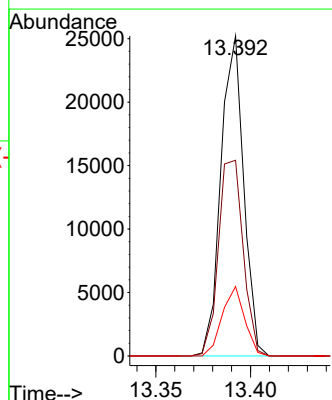
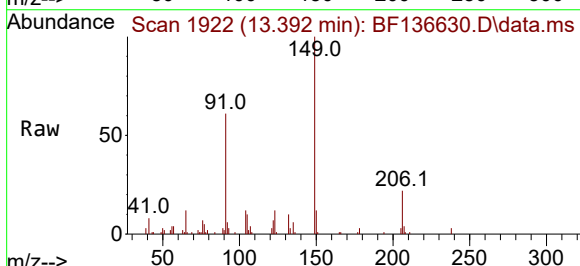
Tgt Ion:149 Resp: 21099

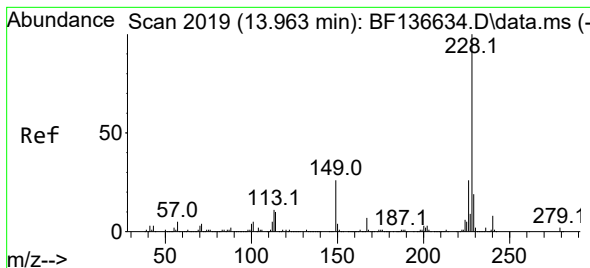
Ion Ratio Lower Upper

149 100

91 61.2 56.0 84.0

206 21.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 2.615 ng

RT: 13.957 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

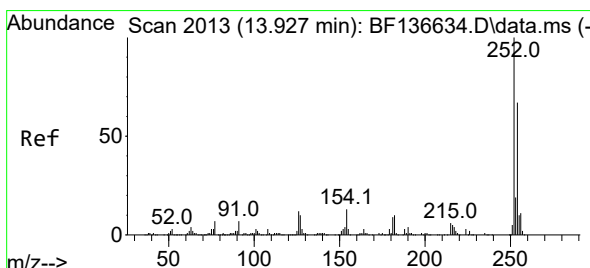
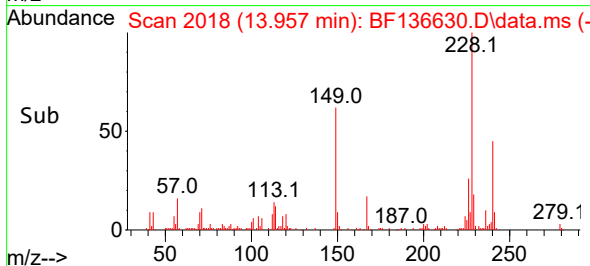
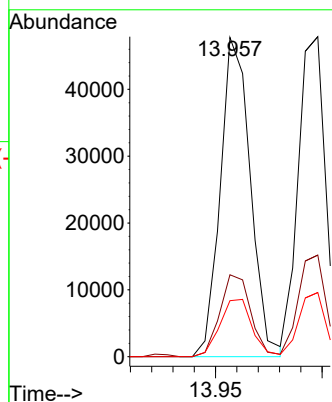
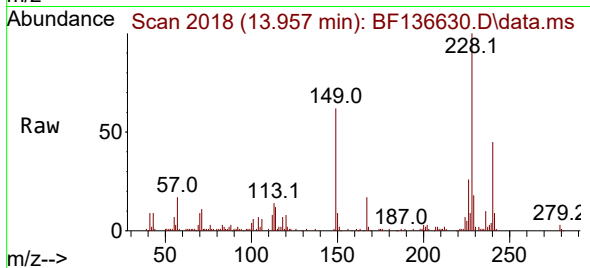
Tgt Ion:228 Resp: 46802

Ion Ratio Lower Upper

228 100

226 25.6 21.2 31.8

229 17.6 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 2.658 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

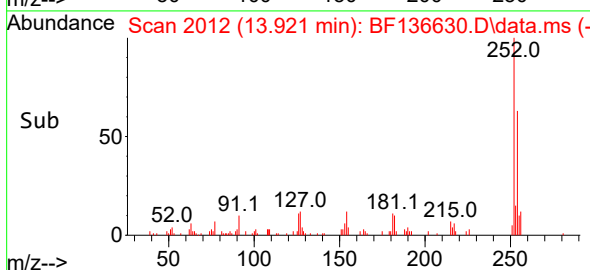
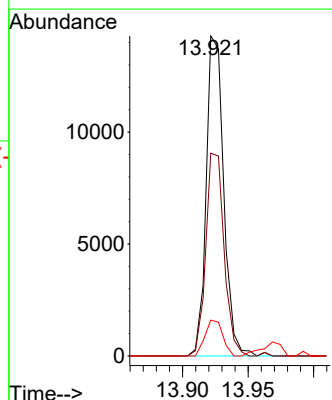
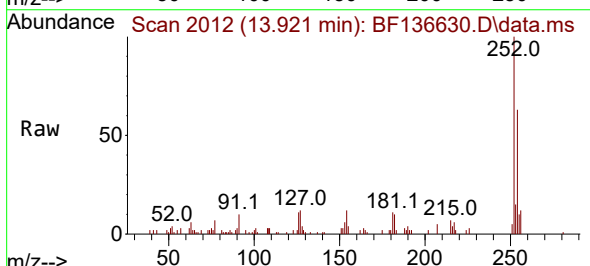
Tgt Ion:252 Resp: 13340

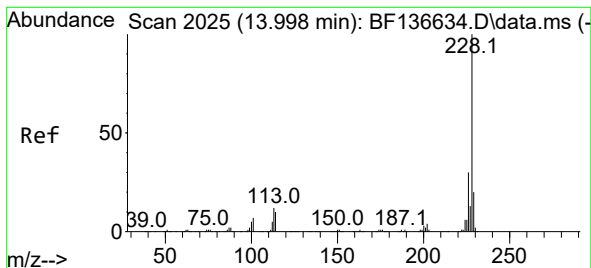
Ion Ratio Lower Upper

252 100

254 63.3 53.4 80.0

126 11.2 9.4 14.2





#83

Chrysene

Concen: 2.456 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

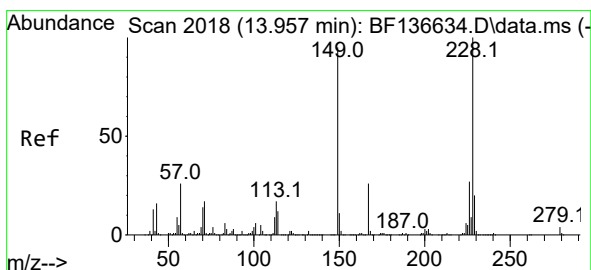
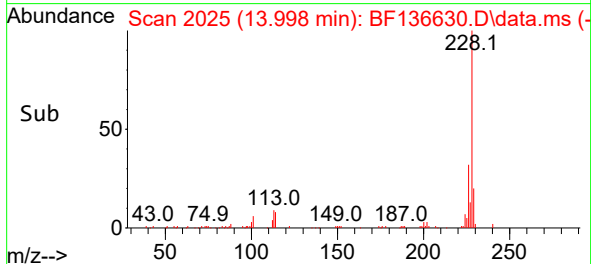
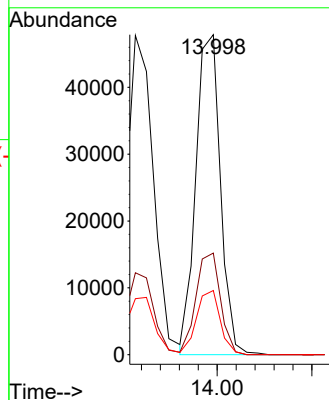
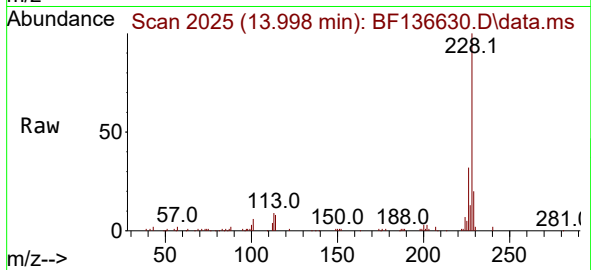
Tgt Ion:228 Resp: 43245

Ion Ratio Lower Upper

228 100

226 31.7 24.2 36.2

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.381 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

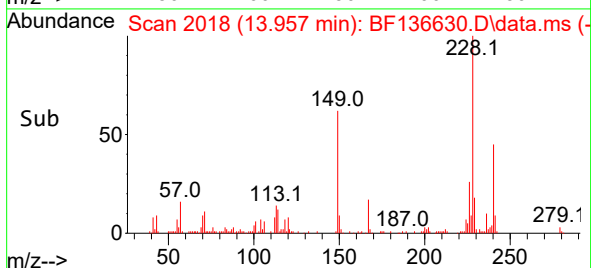
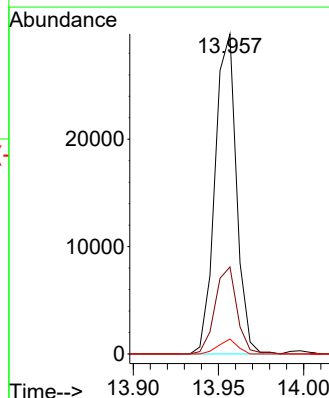
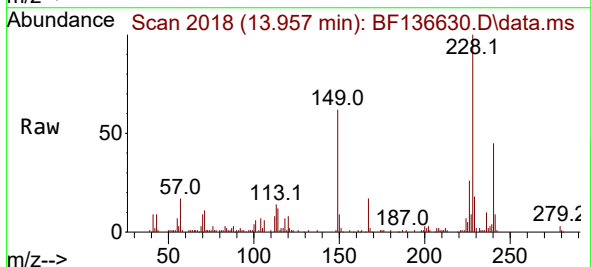
Tgt Ion:149 Resp: 26143

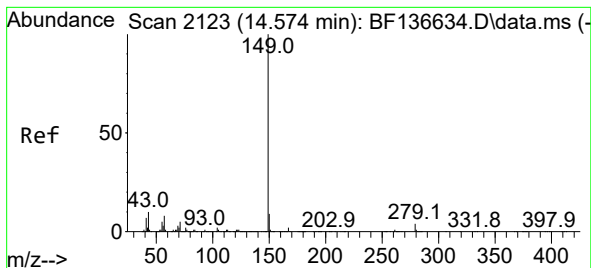
Ion Ratio Lower Upper

149 100

167 27.2 21.5 32.3

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.374 ng

RT: 14.569 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

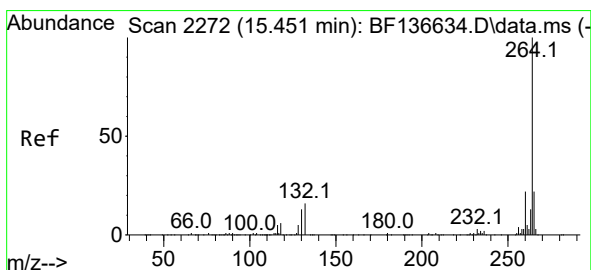
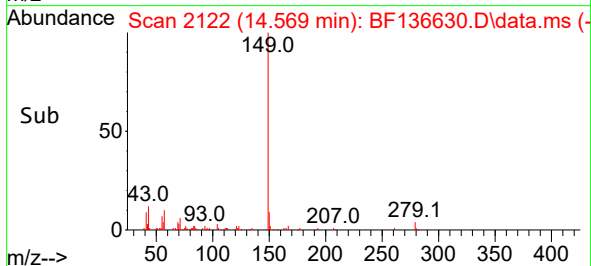
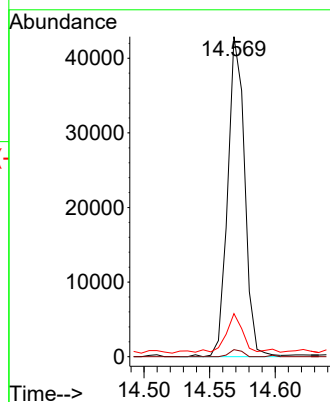
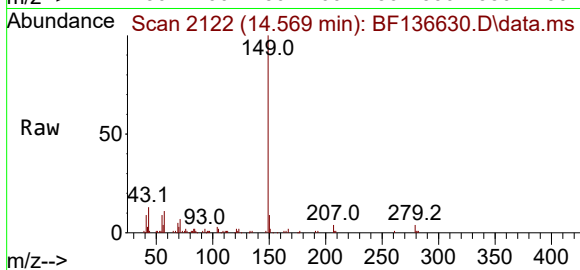
Tgt Ion:149 Resp: 38513

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

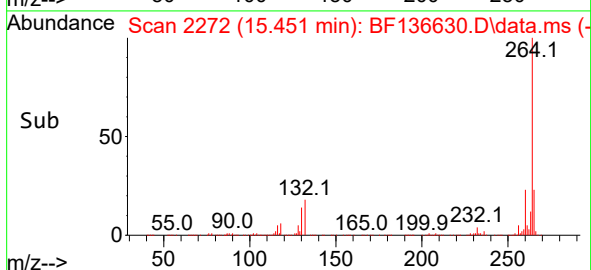
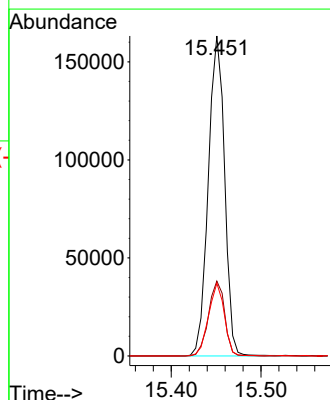
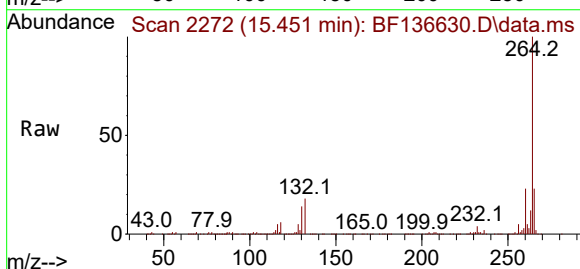
Tgt Ion:264 Resp: 205971

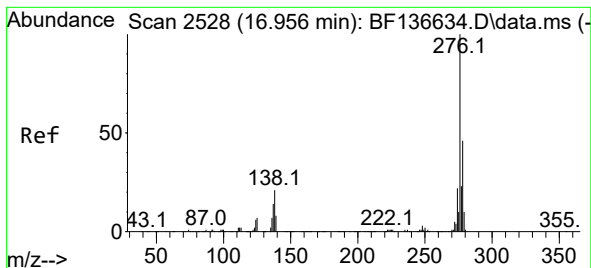
Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

265 22.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.138 ng

RT: 16.939 min Scan# 2197

Delta R.T. -0.017 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

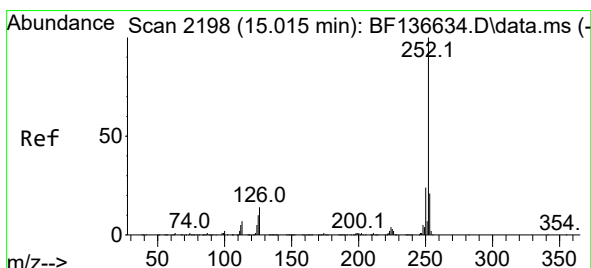
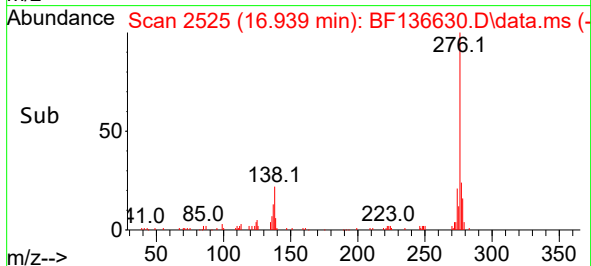
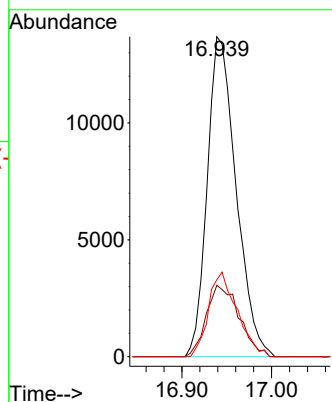
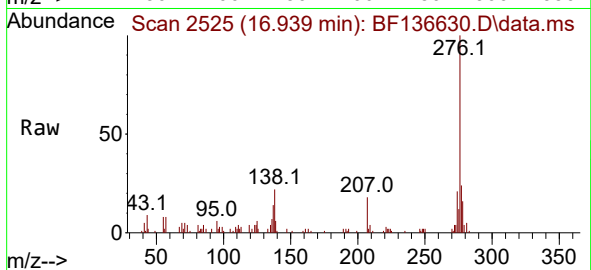
Tgt Ion:276 Resp: 30594

Ion Ratio Lower Upper

276 100

138 25.4 18.5 27.7

277 26.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 2.599 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

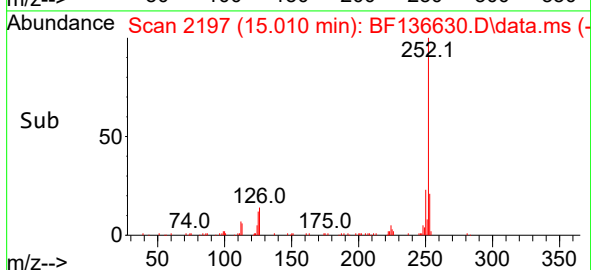
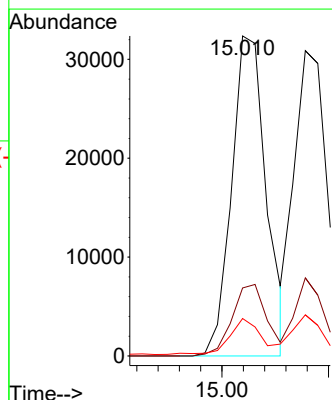
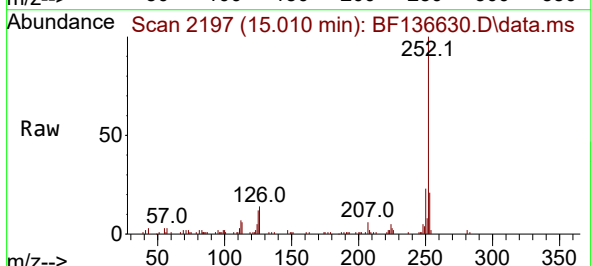
Tgt Ion:252 Resp: 36608

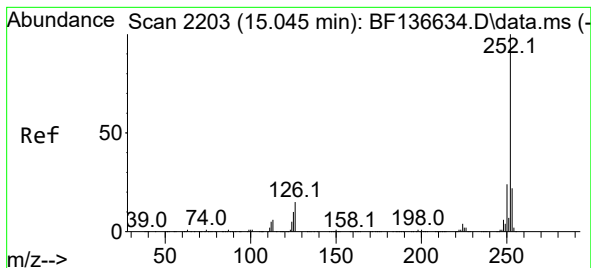
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 11.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 2.758 ng

RT: 15.010 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

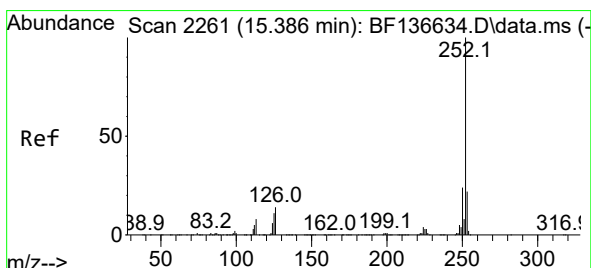
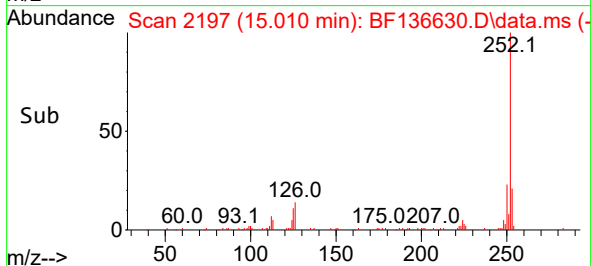
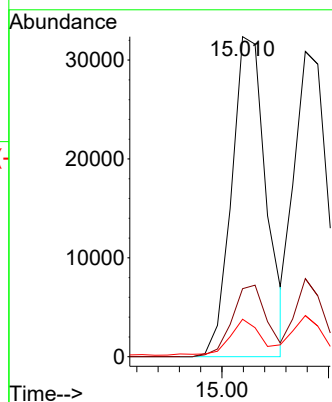
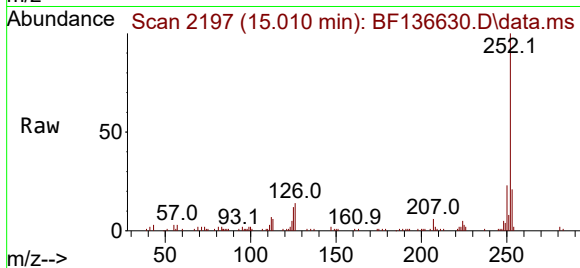
Tgt Ion:252 Resp: 36608

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 11.7 8.6 13.0



#90

Benzo(a)pyrene

Concen: 2.503 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

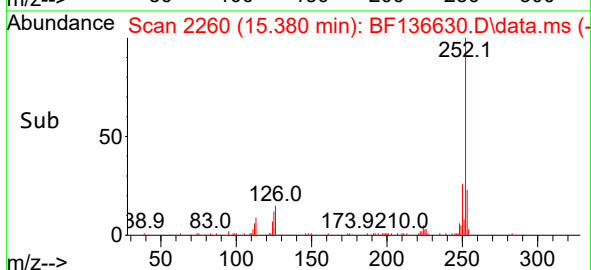
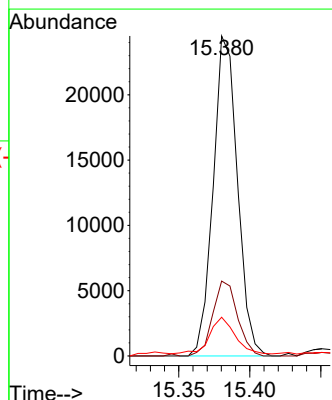
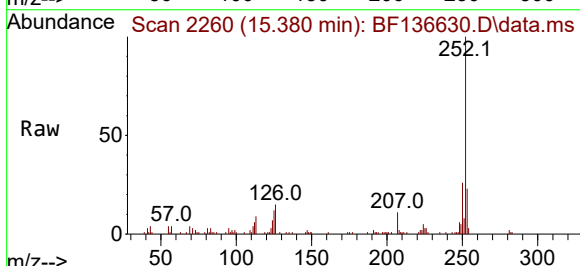
Tgt Ion:252 Resp: 29115

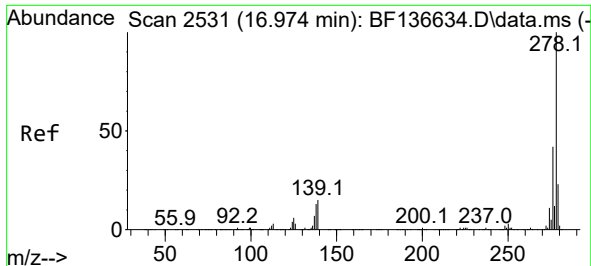
Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

125 12.1 8.7 13.1

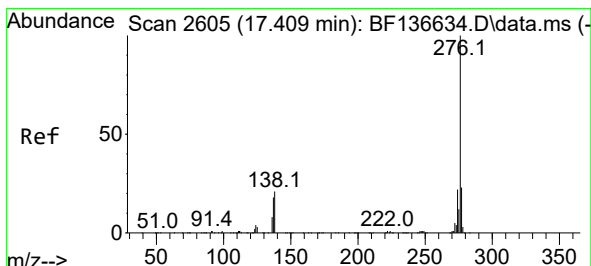
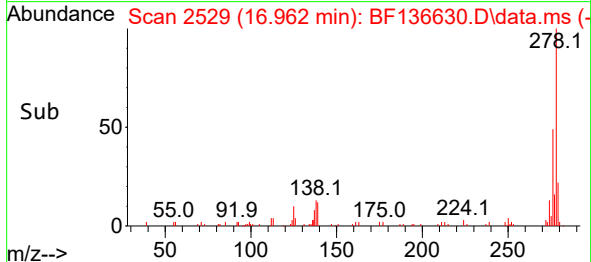
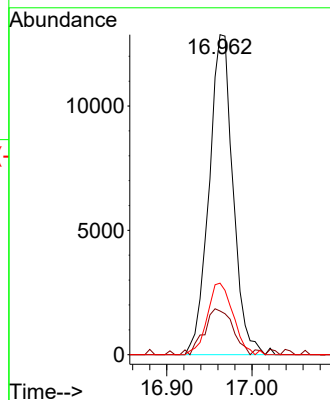
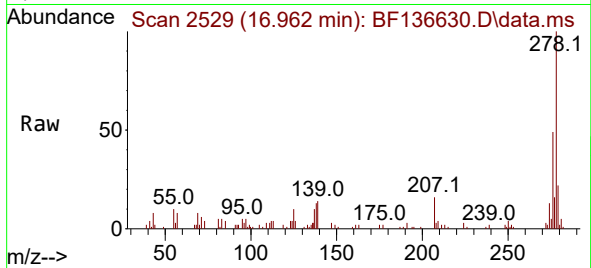




#91
Dibenzo(a,h)anthracene
Concen: 2.148 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 25178
Ion Ratio Lower Upper
278 100
139 13.6 11.9 17.9
279 22.4 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 2.119 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.017 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion:276 Resp: 25491
Ion Ratio Lower Upper
276 100
277 20.8 18.4 27.6
138 20.5 16.6 24.8

