

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136637.D
 Acq On : 19 Dec 2023 18:43
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 20 03:15:41 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	6.798	152	76116	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	296138	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	151670	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	281710	20.000	ng	0.00
76) Chrysene-d12	13.974	240	137602	20.000	ng	0.00
86) Perylene-d12	15.451	264	141454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	706168	137.013	ng	0.00
7) Phenol-d6	6.457	99	913613	142.076	ng	0.01
23) Nitrobenzene-d5	7.369	82	870029	158.825	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	253412	135.507	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1560620	140.401	ng	0.00
79) Terphenyl-d14	12.922	244	1419618	135.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	153403	75.250	ng	97
3) Pyridine	3.328	79	373152	75.585	ng	98
4) n-Nitrosodimethylamine	3.310	42	209919	97.872	ng	95
6) Aniline	6.469	93	443084	68.180	ng	# 1
8) 2-Chlorophenol	6.593	128	389124	69.157	ng	99
9) Benzaldehyde	6.357	77	207360	60.789	ng	97
10) Phenol	6.469	94	485346	70.930	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	386508	75.781	ng	100
12) 1,3-Dichlorobenzene	6.740	146	426191	67.353	ng	98
13) 1,4-Dichlorobenzene	6.816	146	427245	66.560	ng	98
14) 1,2-Dichlorobenzene	6.969	146	390394	64.676	ng	96
15) Benzyl Alcohol	6.951	79	315178	73.195	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	612493	93.371	ng	99
17) 2-Methylphenol	7.063	107	320539	70.514	ng	94
18) Hexachloroethane	7.304	117	158817	70.867	ng	99
19) n-Nitroso-di-n-propyla...	7.228	70	279806	75.431	ng	96
20) 3+4-Methylphenols	7.222	107	383326	67.937	ng	# 78
22) Acetophenone	7.216	105	541453	74.042	ng	96
24) Nitrobenzene	7.387	77	443911	80.555	ng	95
25) Isophorone	7.622	82	802997	81.592	ng	99
26) 2-Nitrophenol	7.698	139	214936	79.337	ng	96
27) 2,4-Dimethylphenol	7.739	122	256027	76.643	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	482516	79.788	ng	100
29) 2,4-Dichlorophenol	7.939	162	317551	72.018	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	354412	68.932	ng	99
31) Naphthalene	8.098	128	1181600	72.354	ng	100
32) Benzoic acid	7.904	122	262213	79.127	ng	97
33) 4-Chloroaniline	8.151	127	452575	77.734	ng	100
34) Hexachlorobutadiene	8.210	225	215918	70.860	ng	99
35) Caprolactam	8.557	113	87099	64.145	ng	91
36) 4-Chloro-3-methylphenol	8.645	107	357873	76.441	ng	98
37) 2-Methylnaphthalene	8.786	142	751836	72.365	ng	99
38) 1-Methylnaphthalene	8.886	142	736871	72.278	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	348150	73.781	ng	99
41) Hexachlorocyclopentadiene	8.939	237	125215	71.627	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	229712	74.765	ng	100

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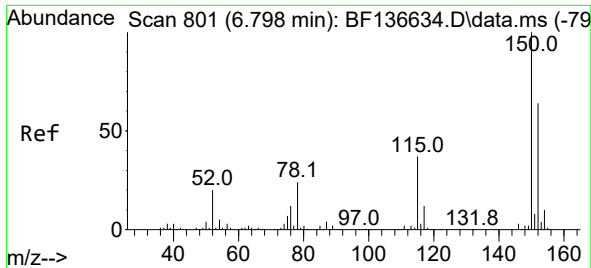
Quant Time: Dec 20 03:15:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 03:10:16 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	251679	73.394	ng	98
46) 1,1'-Biphenyl	9.257	154	927163	71.842	ng	99
47) 2-Chloronaphthalene	9.281	162	719634	71.643	ng	98
48) 2-Nitroaniline	9.381	65	234704	87.120	ng	97
49) Acenaphthylene	9.698	152	1058139	73.950	ng	100
50) Dimethylphthalate	9.569	163	814352	72.928	ng	99
51) 2,6-Dinitrotoluene	9.628	165	187256	74.540	ng	94
52) Acenaphthene	9.869	154	658073	71.769	ng	99
53) 3-Nitroaniline	9.798	138	203735	79.419	ng	97
54) 2,4-Dinitrophenol	9.904	184	111016	87.405	ng	95
55) Dibenzofuran	10.045	168	956509	71.407	ng	100
56) 4-Nitrophenol	9.969	139	140159	72.882	ng	95
57) 2,4-Dinitrotoluene	10.033	165	229236	68.979	ng	# 84
58) Fluorene	10.386	166	754940	70.209	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	190135	69.220	ng	98
60) Diethylphthalate	10.263	149	818204	74.515	ng	100
61) 4-Chlorophenyl-phenyle...	10.375	204	366588	69.935	ng	97
62) 4-Nitroaniline	10.422	138	190182	74.662	ng	97
63) Azobenzene	10.539	77	775523	77.596	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	138593	79.438	ng	78
66) n-Nitrosodiphenylamine	10.504	169	678433	75.052	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	229583	70.095	ng	96
68) Hexachlorobenzene	10.933	284	258882	68.387	ng	95
69) Atrazine	11.028	200	89372	34.640	ng	98
70) Pentachlorophenol	11.128	266	130706	61.178	ng	99
71) Phenanthrene	11.351	178	1028641	66.432	ng	99
72) Anthracene	11.404	178	1054537	67.617	ng	99
73) Carbazole	11.563	167	968482	70.162	ng	99
74) Di-n-butylphthalate	11.892	149	1195444	70.645	ng	100
75) Fluoranthene	12.545	202	1045036	64.403	ng	98
77) Benzidine	12.663	184	164730	59.537	ng	96
78) Pyrene	12.774	202	1030779	76.489	ng	99
80) Butylbenzylphthalate	13.392	149	380819	79.382	ng	98
81) Benzo(a)anthracene	13.963	228	692523	72.252	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	170635	63.494	ng	96
83) Chrysene	14.004	228	687294	72.882	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	477691	81.226	ng	100
85) Di-n-octyl phthalate	14.574	149	808274	93.046	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	835264	84.996	ng	100
88) Benzo(b)fluoranthene	15.021	252	662380	68.487	ng	100
89) Benzo(k)fluoranthene	15.057	252	645069	70.773	ng	98
90) Benzo(a)pyrene	15.392	252	598070	74.878	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	672146	83.488	ng	98
92) Benzo(g,h,i)perylene	17.427	276	709911	85.911	ng	99

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

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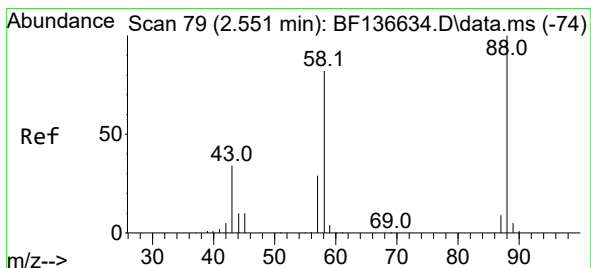
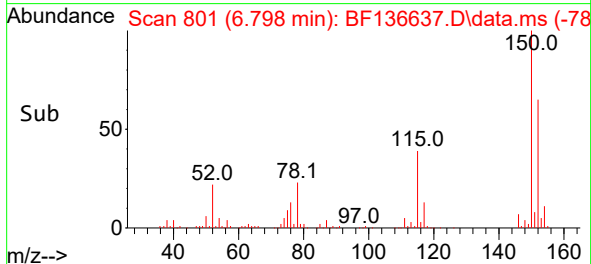
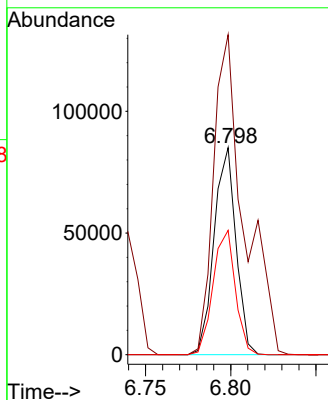
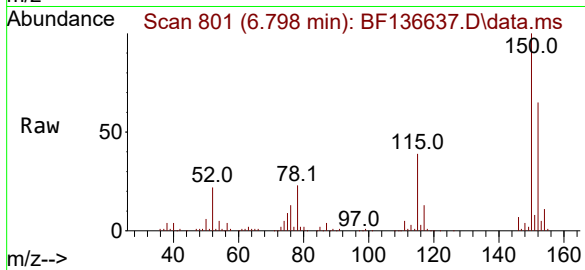




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

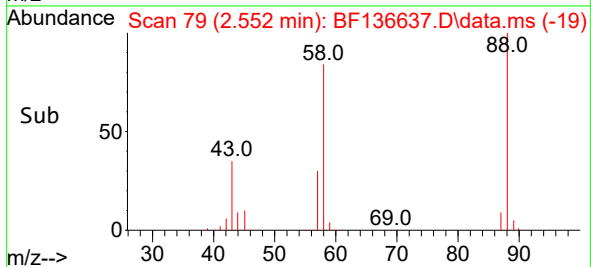
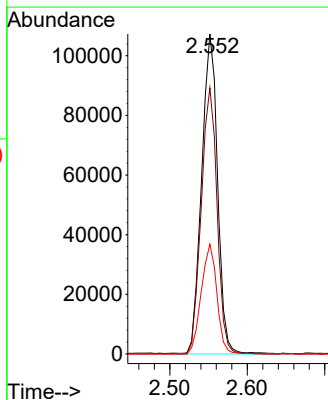
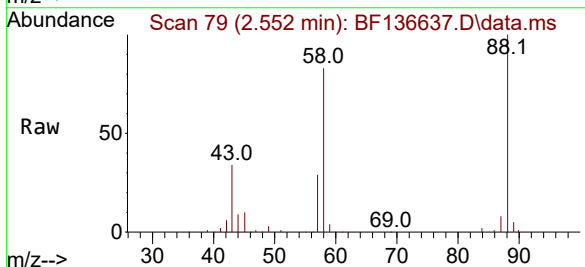
Instrument :
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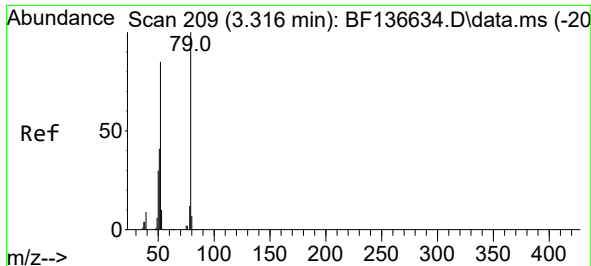
Tgt Ion:152 Resp: 76116
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 60.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 75.250 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

Tgt Ion: 88 Resp: 153403
 Ion Ratio Lower Upper
 88 100
 58 82.4 63.3 94.9
 43 33.5 26.4 39.6

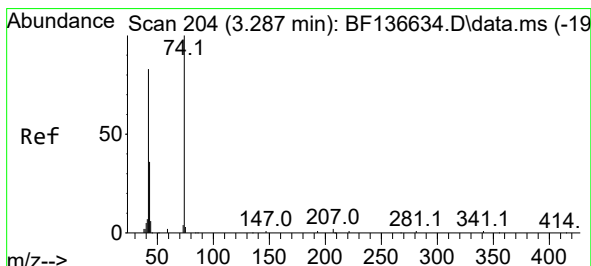
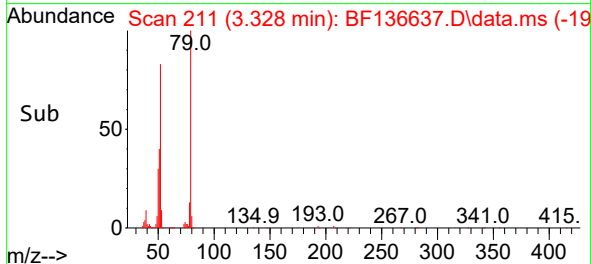
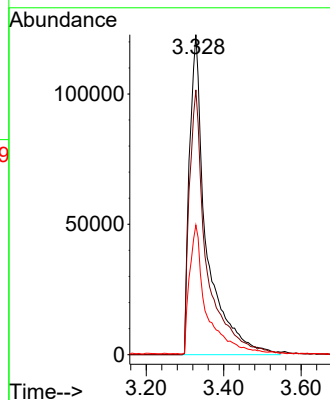
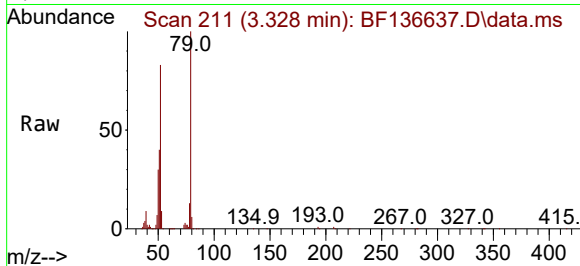




#3
Pyridine
Concen: 75.585 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

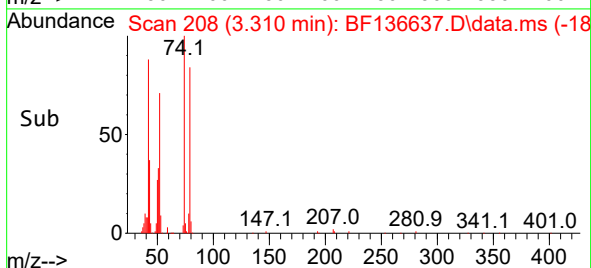
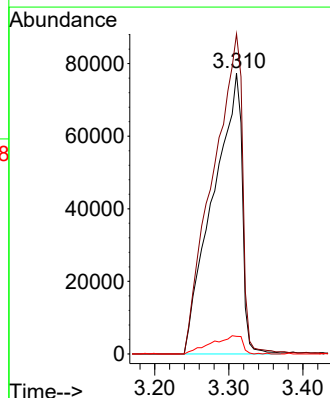
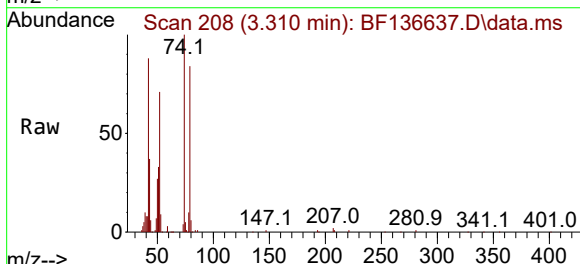
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

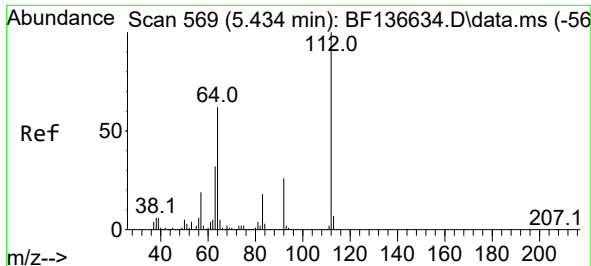
Tgt Ion: 79 Resp: 373152
Ion Ratio Lower Upper
79 100
52 82.7 67.6 101.4
51 40.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 97.872 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.024 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion: 42 Resp: 209919
Ion Ratio Lower Upper
42 100
74 114.0 96.2 144.4
44 6.3 5.7 8.5

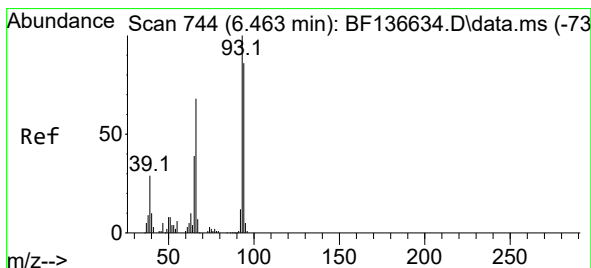
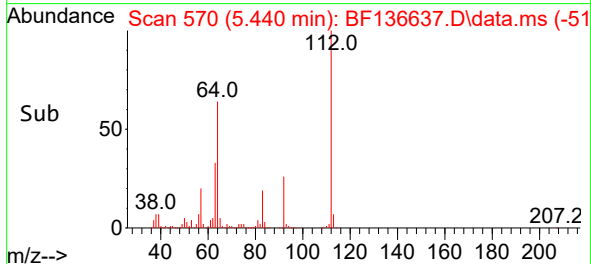
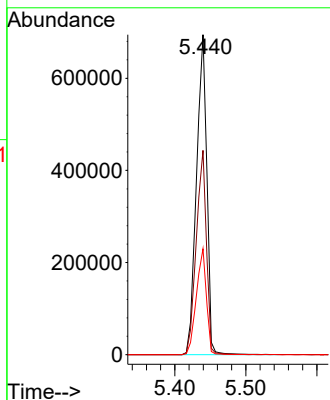
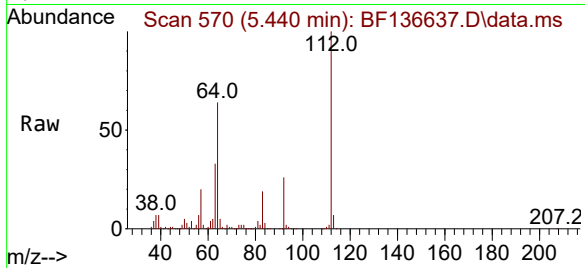




#5
2-Fluorophenol
Concen: 137.013 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

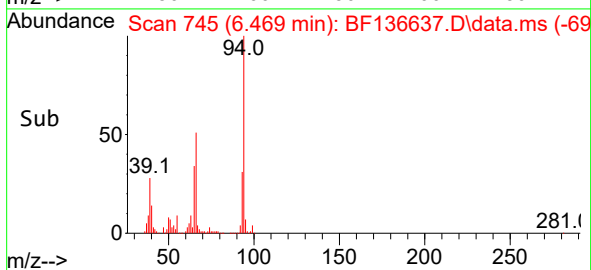
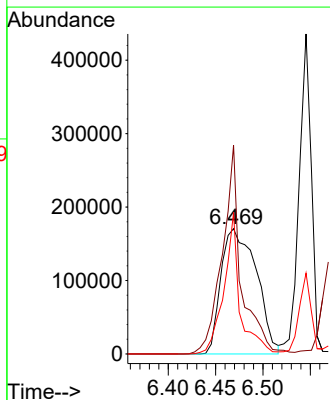
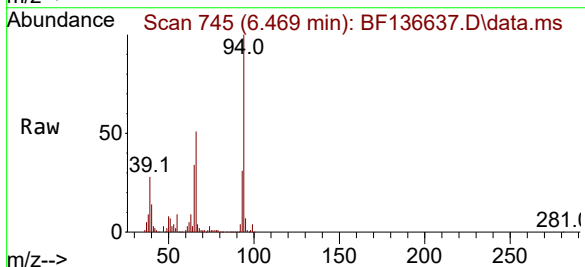
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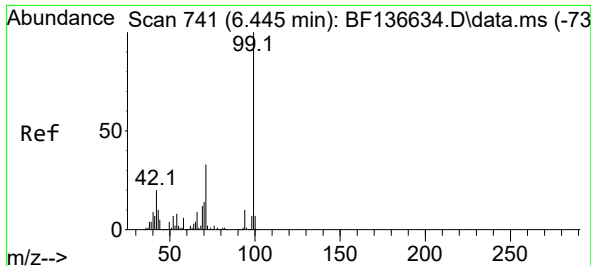
Tgt Ion:112 Resp: 706168
Ion Ratio Lower Upper
112 100
64 63.9 49.7 74.5
63 33.1 25.8 38.6



#6
Aniline
Concen: 68.180 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion: 93 Resp: 443084
Ion Ratio Lower Upper
93 100
66 166.6 55.5 83.3#
65 112.9 31.5 47.3#

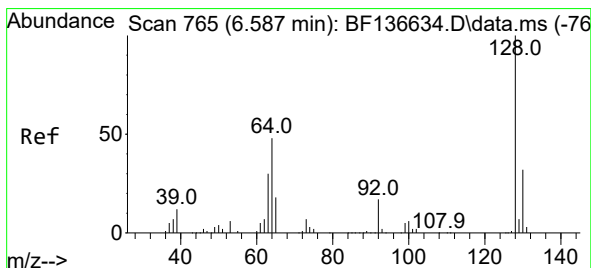
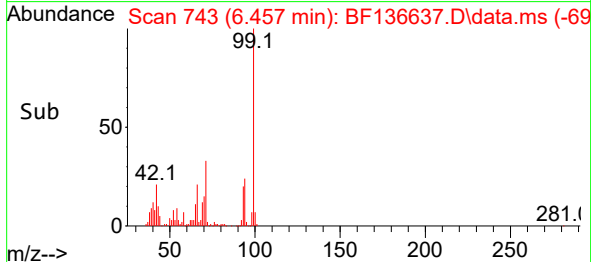
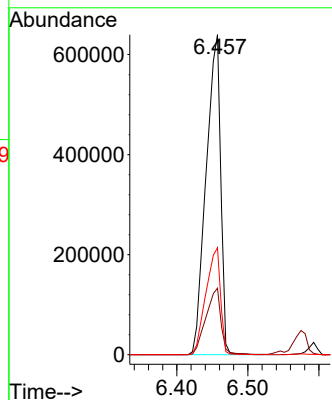
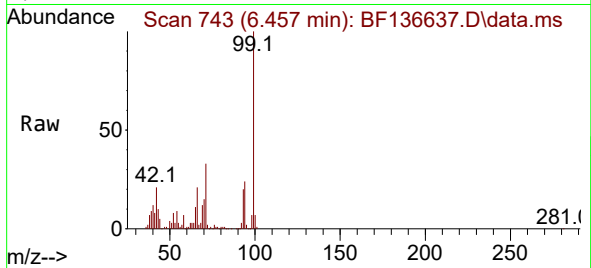




#7
Phenol-d6
Concen: 142.076 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

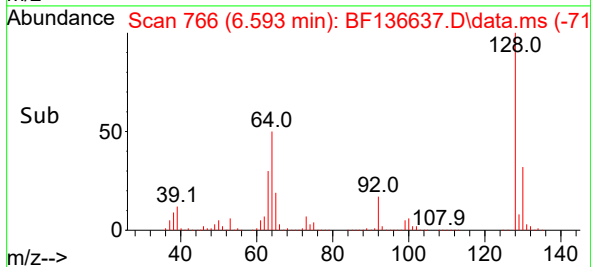
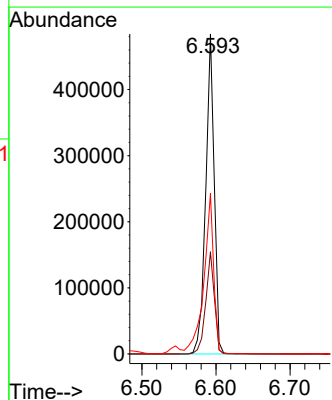
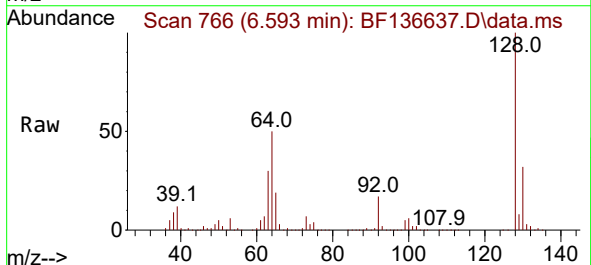
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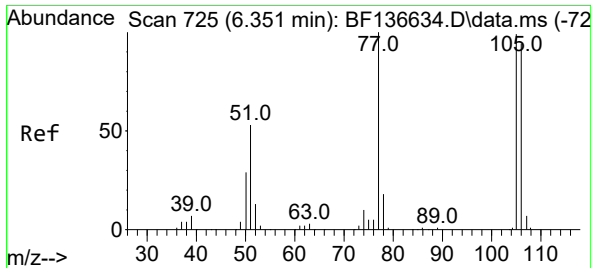
Tgt Ion: 99 Resp: 913613
Ion Ratio Lower Upper
99 100
42 20.8 16.2 24.4
71 33.5 26.6 39.8



#8
2-Chlorophenol
Concen: 69.157 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:128 Resp: 389124
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 50.2 29.2 69.2





#9

Benzaldehyde

Concen: 60.789 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

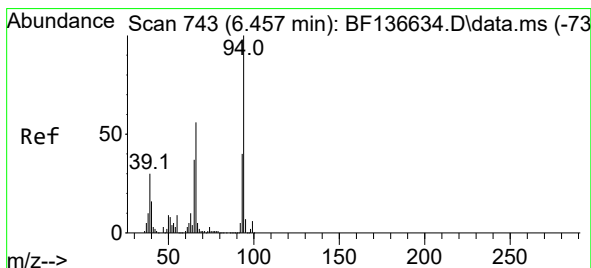
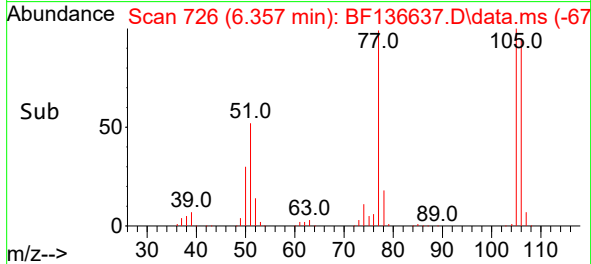
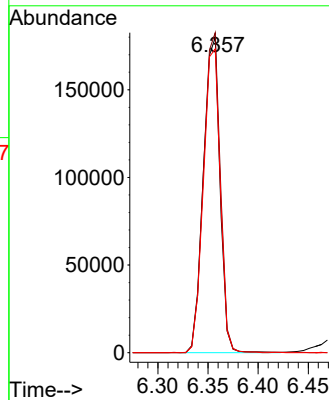
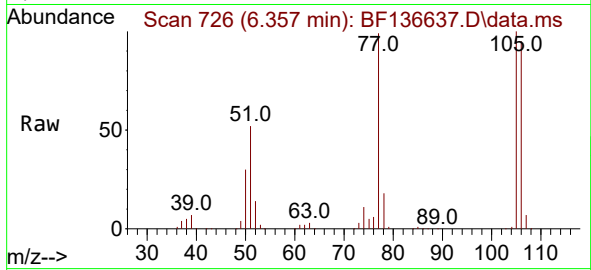
Tgt Ion: 77 Resp: 207360

Ion Ratio Lower Upper

77 100

105 101.5 79.2 119.2

106 96.4 73.6 113.6



#10

Phenol

Concen: 70.930 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.012 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

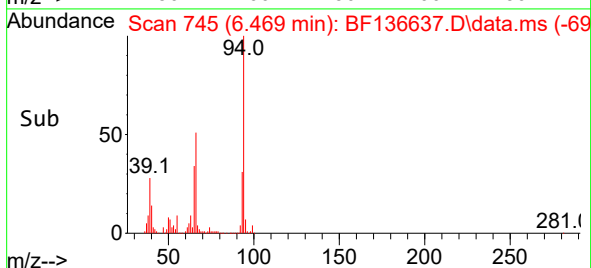
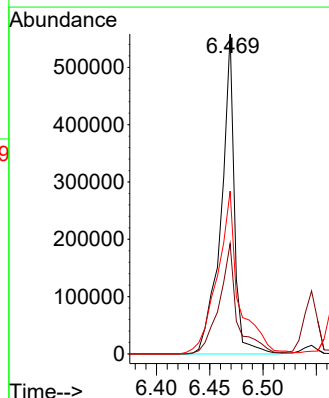
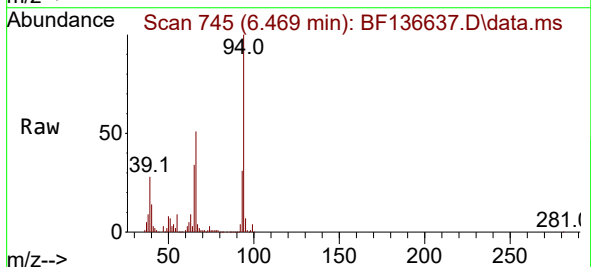
Tgt Ion: 94 Resp: 485346

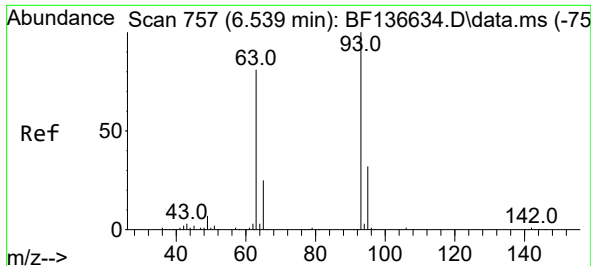
Ion Ratio Lower Upper

94 100

65 34.5 16.8 56.8

66 50.9 36.2 76.2

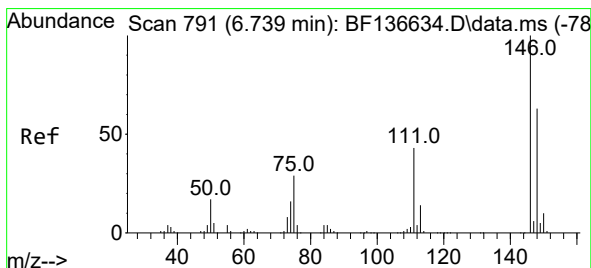
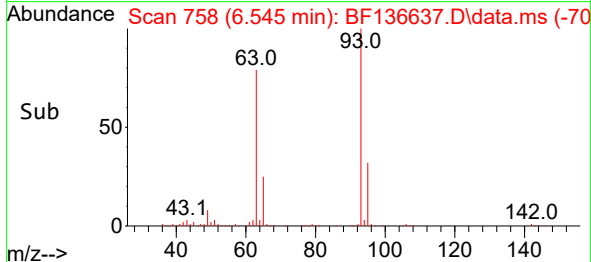
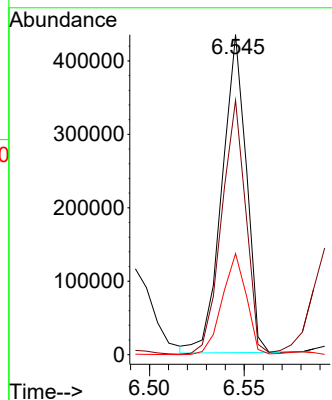
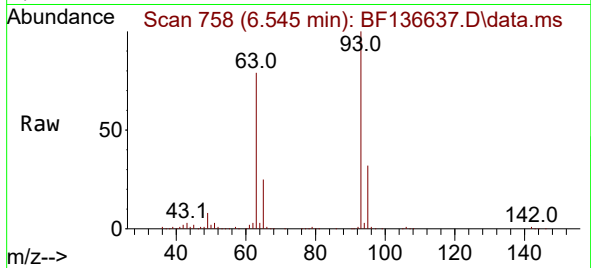




#11
bis(2-Chloroethyl)ether
Concen: 75.781 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

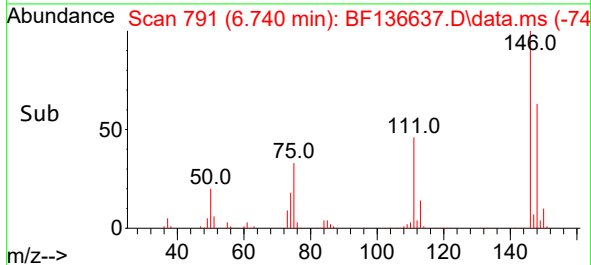
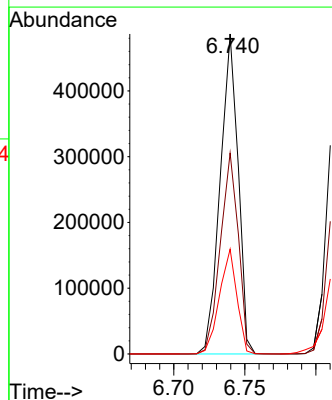
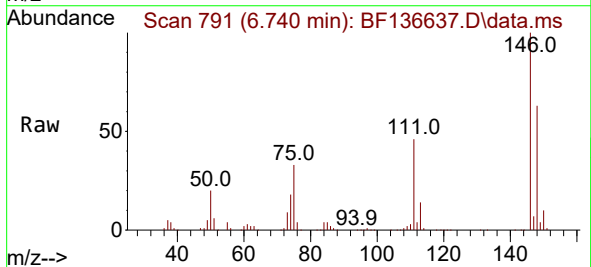
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

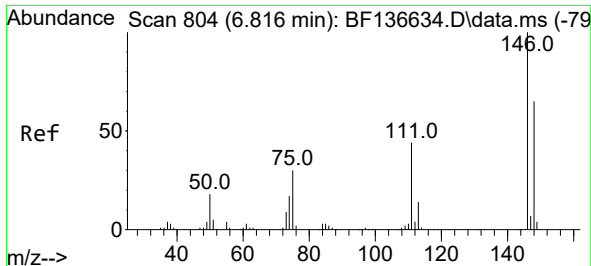
Tgt Ion: 93 Resp: 386508
Ion Ratio Lower Upper
93 100
63 79.5 59.7 99.7
95 31.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 67.353 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:146 Resp: 426191
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
75 32.7 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 66.560 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

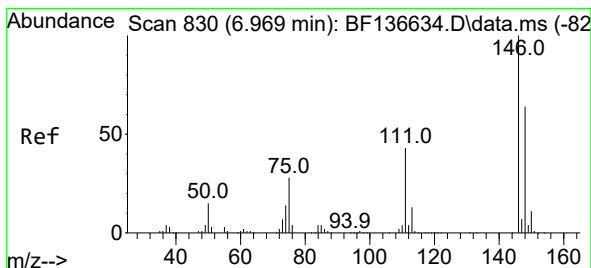
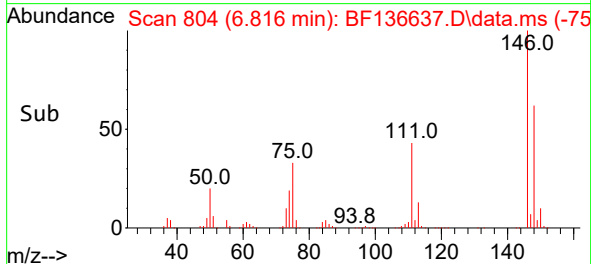
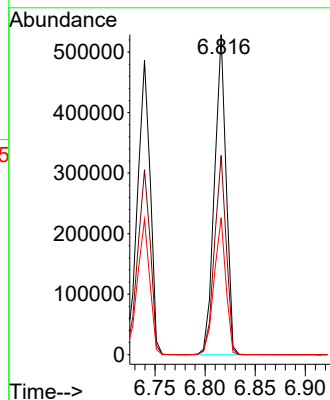
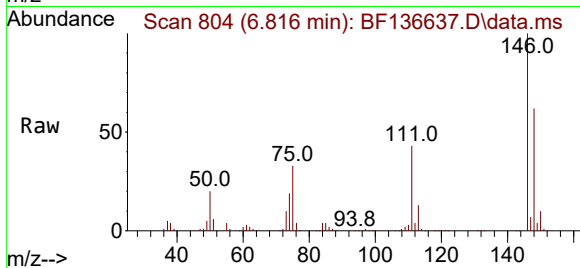
Tgt Ion:146 Resp: 427245

Ion Ratio Lower Upper

146 100

148 62.2 51.7 77.5

111 42.8 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 64.676 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

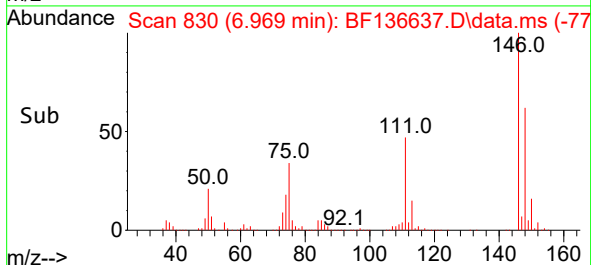
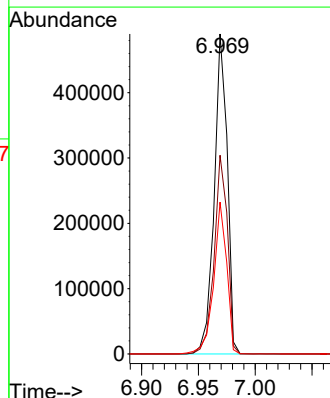
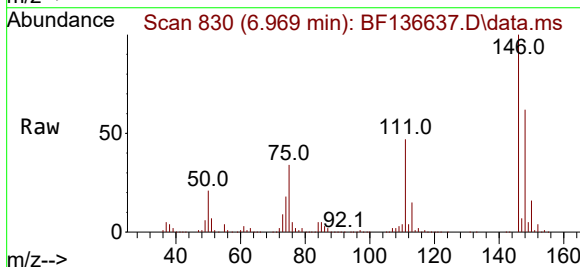
Tgt Ion:146 Resp: 390394

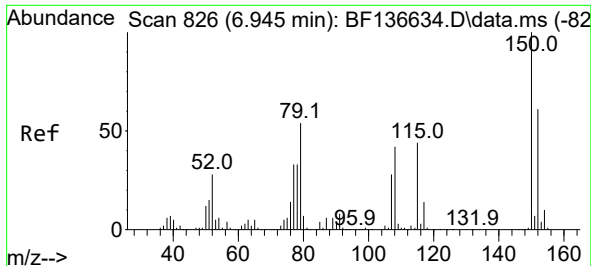
Ion Ratio Lower Upper

146 100

148 62.1 50.9 76.3

111 47.4 34.5 51.7

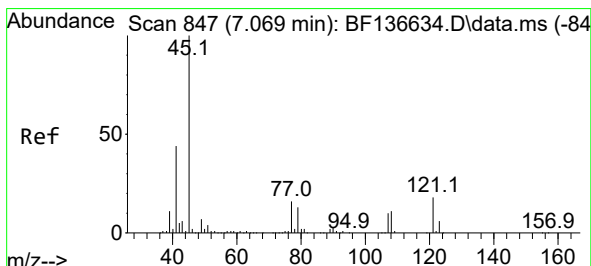
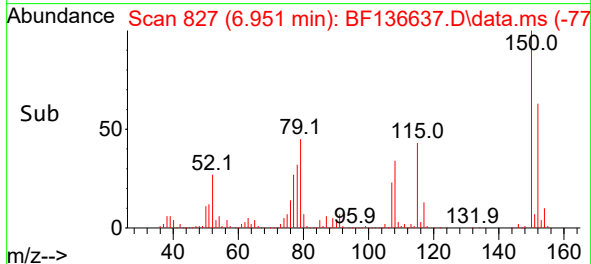
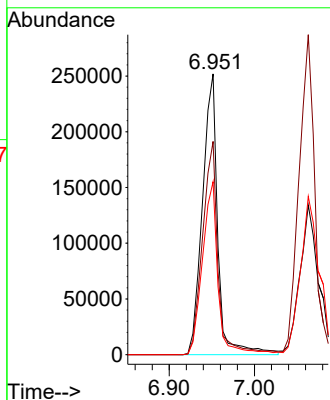
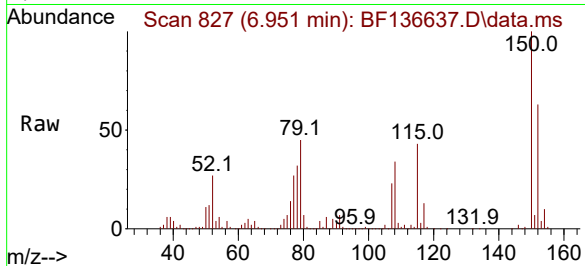




#15
Benzyl Alcohol
Concen: 73.195 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

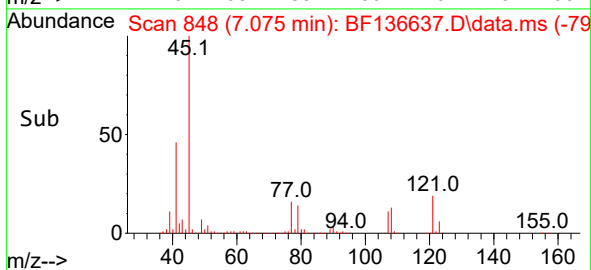
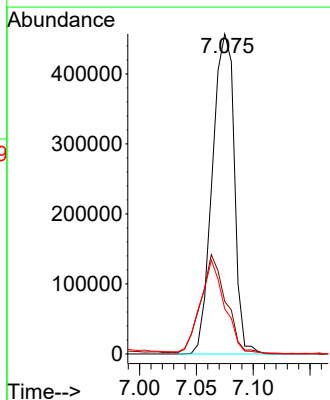
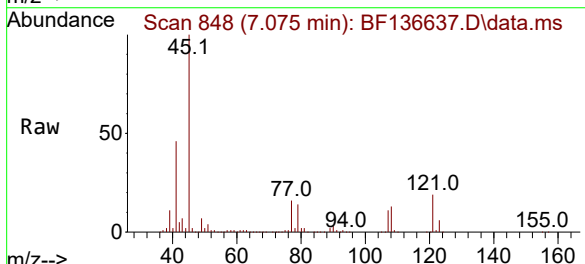
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

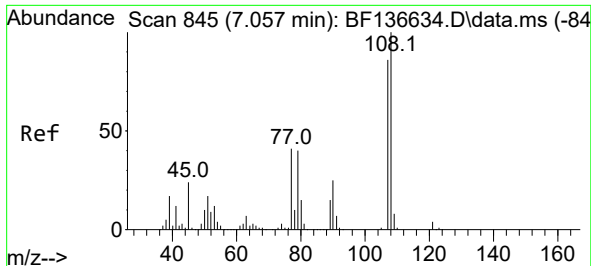
Tgt Ion: 79 Resp: 315178
Ion Ratio Lower Upper
79 100
108 76.0 62.3 93.5
77 61.6 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 93.371 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion: 45 Resp: 612493
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.5
79 14.1 0.0 33.7

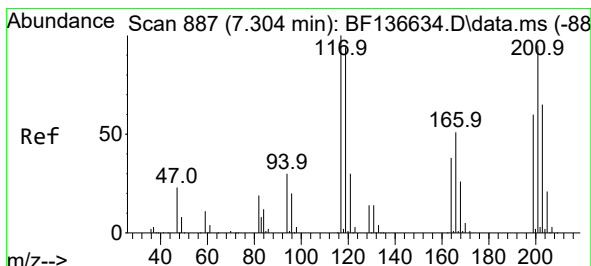
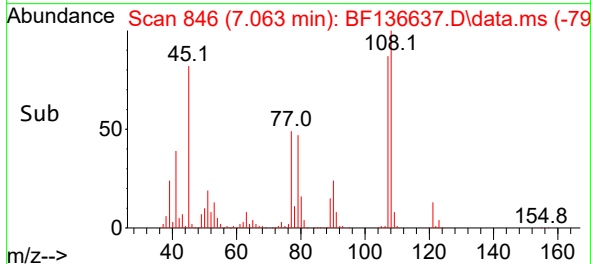
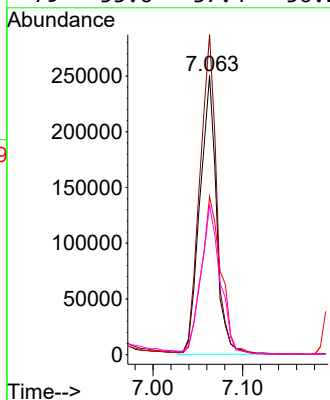
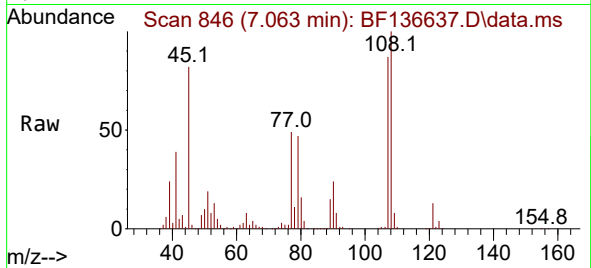




#17
2-Methylphenol
Concen: 70.514 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

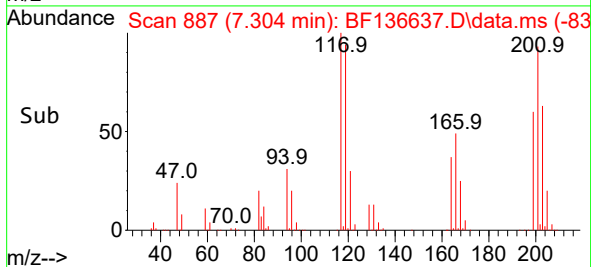
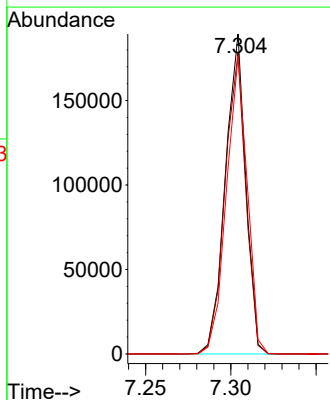
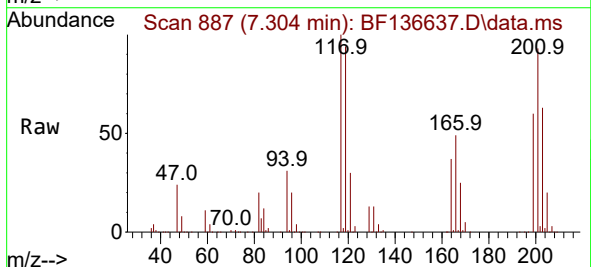
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

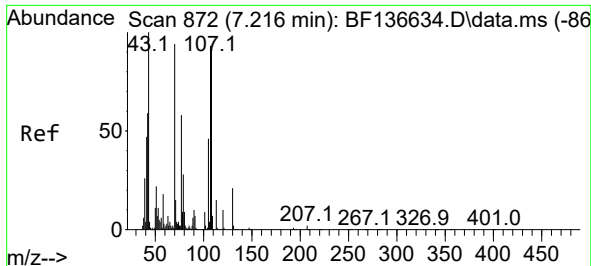
Tgt Ion:107 Resp: 320539
Ion Ratio Lower Upper
107 100
108 114.7 92.6 139.0
77 56.7 37.9 56.9
79 53.6 37.4 56.2



#18
Hexachloroethane
Concen: 70.867 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:117 Resp: 158817
Ion Ratio Lower Upper
117 100
119 94.1 75.6 113.4
201 93.0 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 75.431 ng

RT: 7.228 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 279806

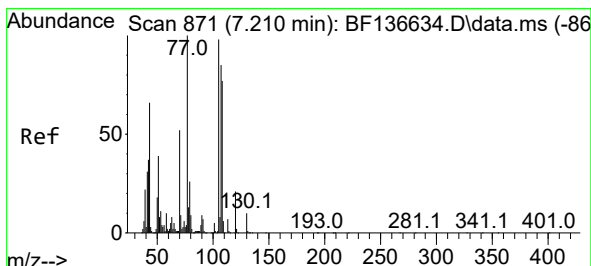
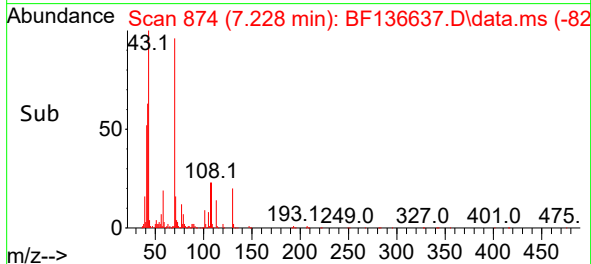
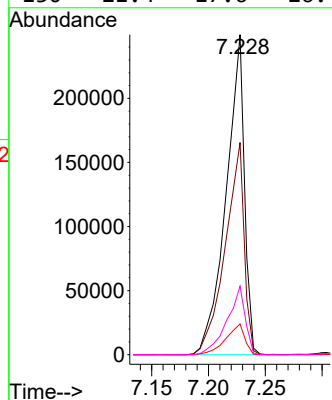
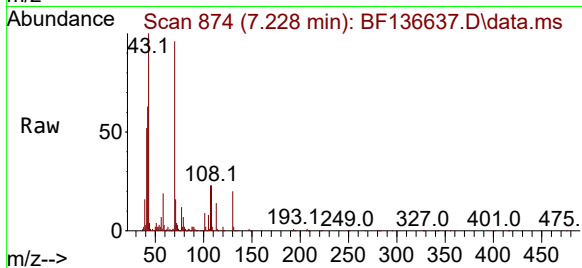
Ion Ratio Lower Upper

70 100

42 66.3 50.1 75.1

101 9.6 8.1 12.1

130 21.4 17.6 26.4



#20

3+4-Methylphenols

Concen: 67.937 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.012 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Tgt Ion: 107 Resp: 383326

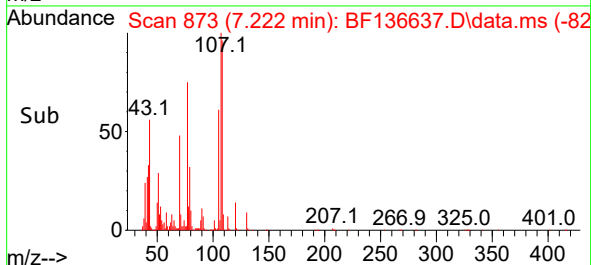
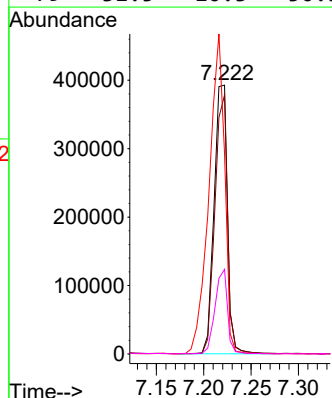
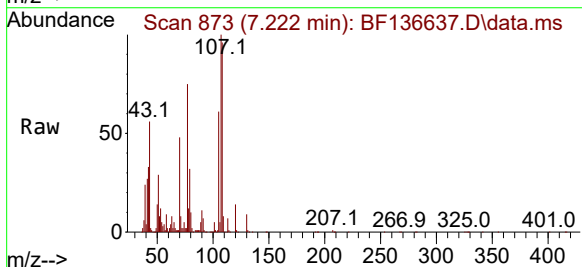
Ion Ratio Lower Upper

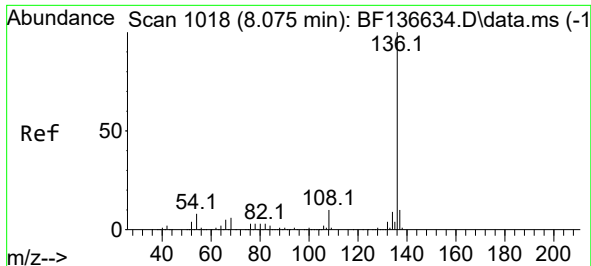
107 100

108 96.3 70.4 110.4

77 74.7 97.1 137.1#

79 31.5 10.3 50.3

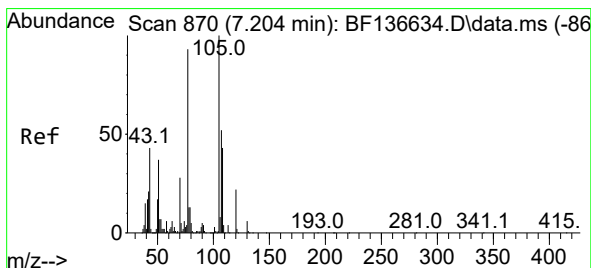
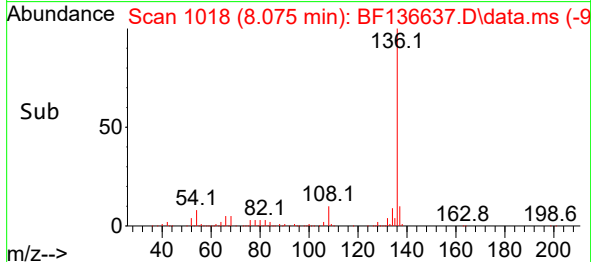
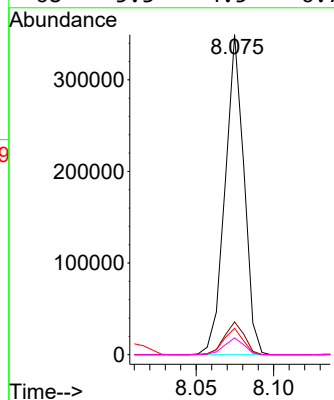
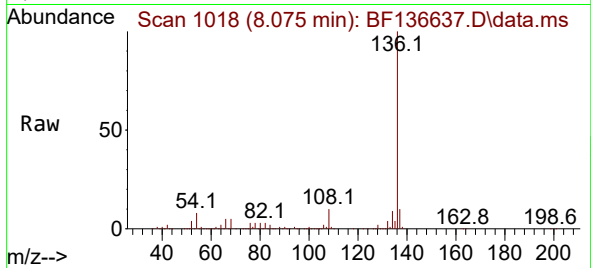




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

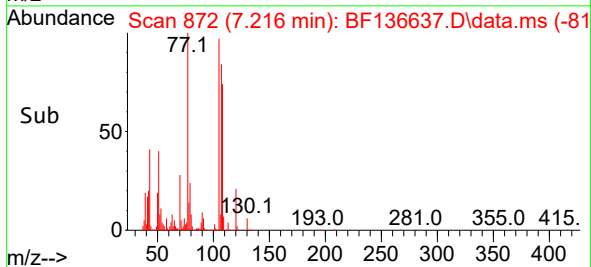
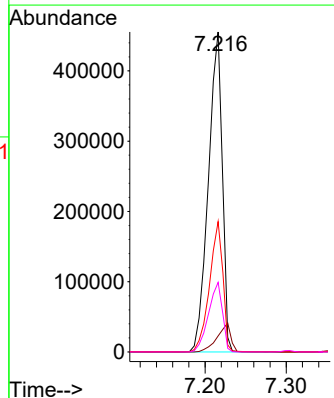
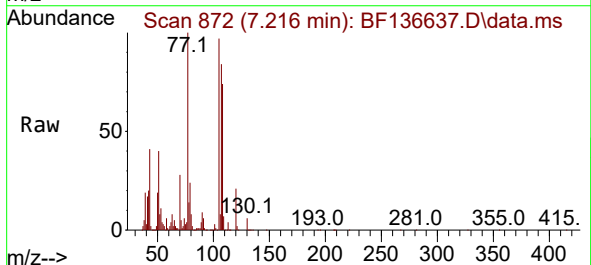
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

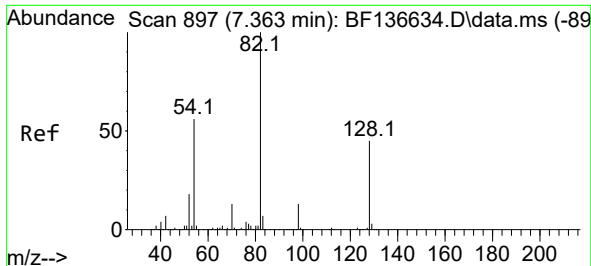
Tgt Ion:	136	Resp:	296138
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.4
54	8.3	6.4	9.6
68	5.3	4.5	6.7



#22
Acetophenone
Concen: 74.042 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.012 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:	105	Resp:	541453
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.8	5.6
51	40.7	29.8	44.6
120	21.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 158.825 ng

RT: 7.369 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

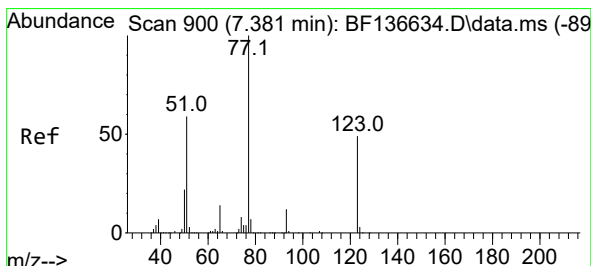
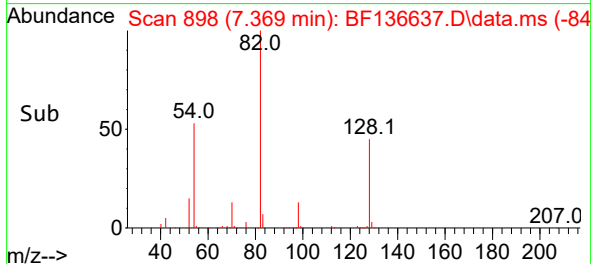
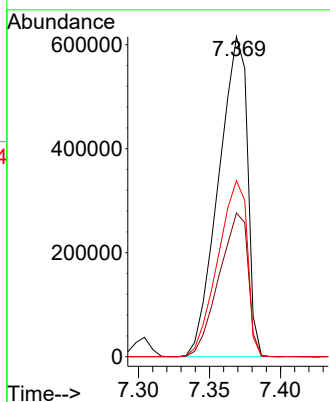
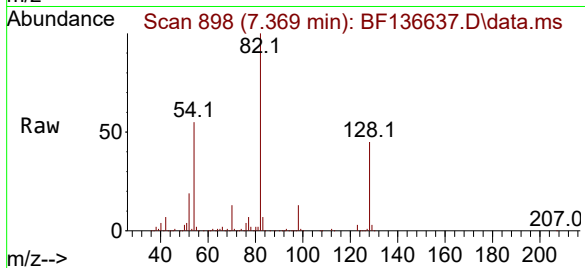
Tgt Ion: 82 Resp: 870029

Ion Ratio Lower Upper

82 100

128 44.9 35.7 53.5

54 55.0 44.5 66.7



#24

Nitrobenzene

Concen: 80.555 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

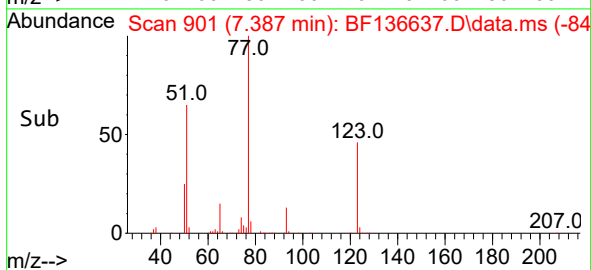
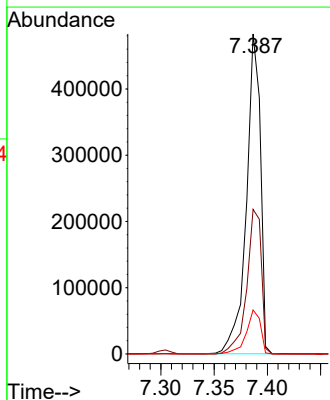
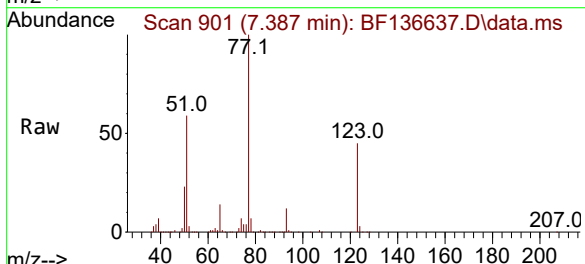
Tgt Ion: 77 Resp: 443911

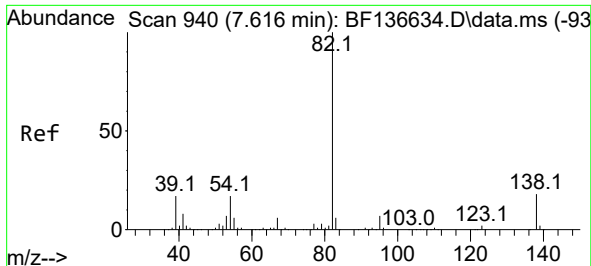
Ion Ratio Lower Upper

77 100

123 45.2 39.2 58.8

65 13.7 11.5 17.3

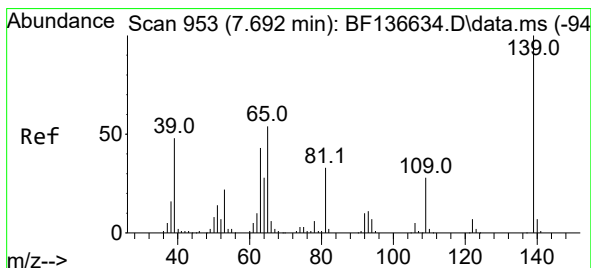
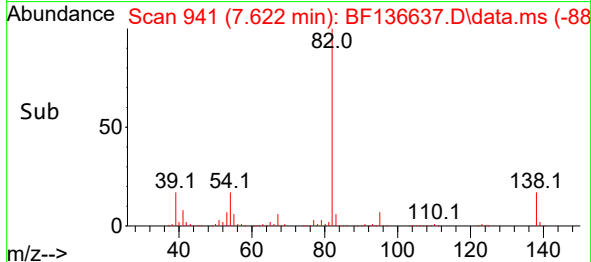
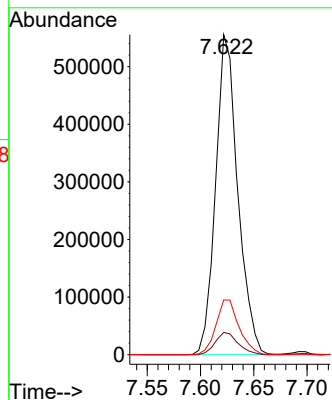
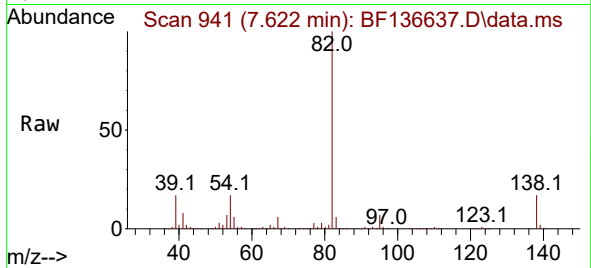




#25
Isophorone
Concen: 81.592 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

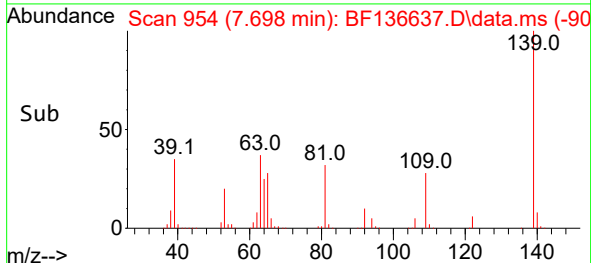
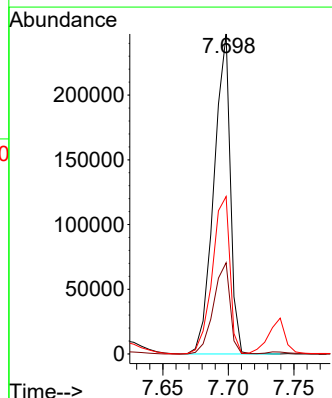
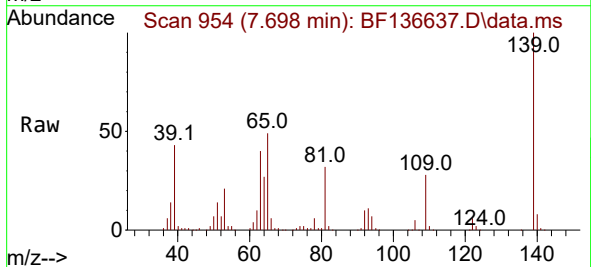
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

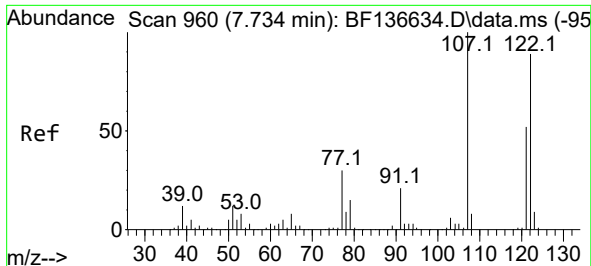
Tgt Ion: 82 Resp: 802997
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.1 14.2 21.4



#26
2-Nitrophenol
Concen: 79.337 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:139 Resp: 214936
Ion Ratio Lower Upper
139 100
109 28.5 22.4 33.6
65 49.2 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 76.643 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

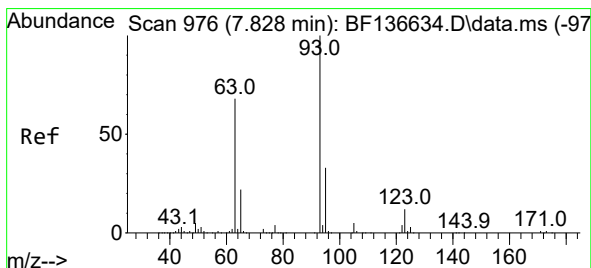
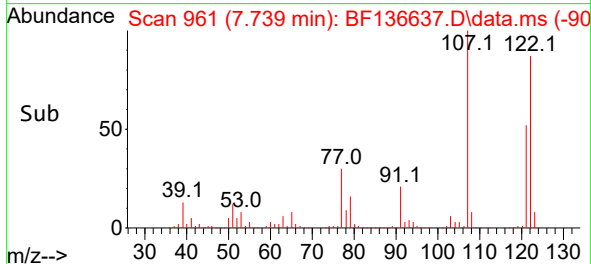
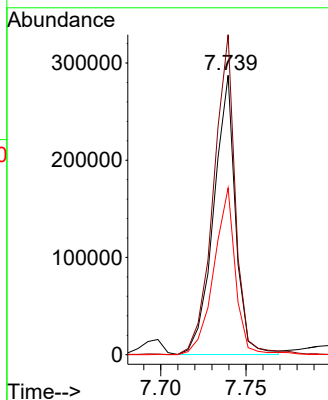
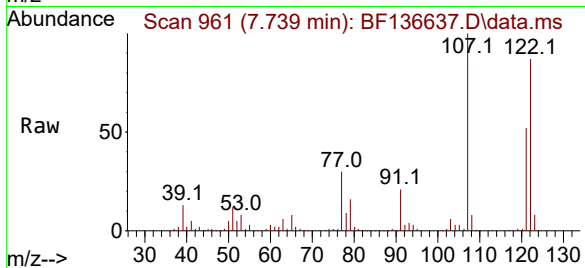
Tgt Ion:122 Resp: 256027

Ion Ratio Lower Upper

122 100

107 114.5 89.4 134.2

121 59.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 79.788 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

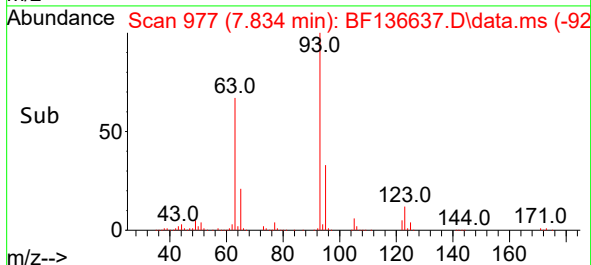
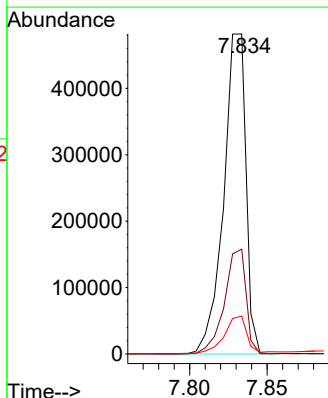
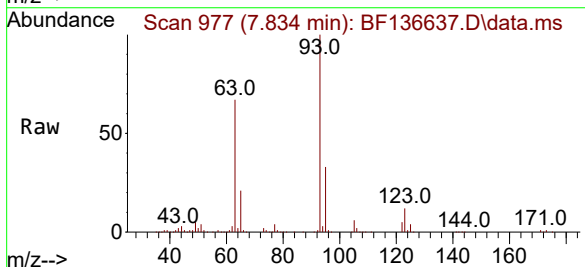
Tgt Ion: 93 Resp: 482516

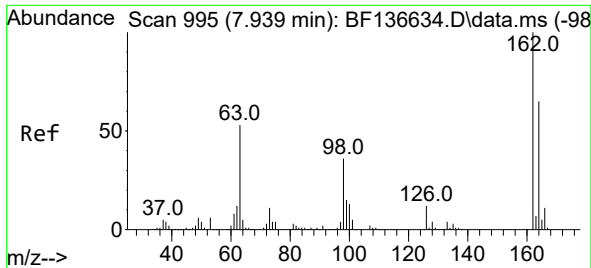
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 72.018 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

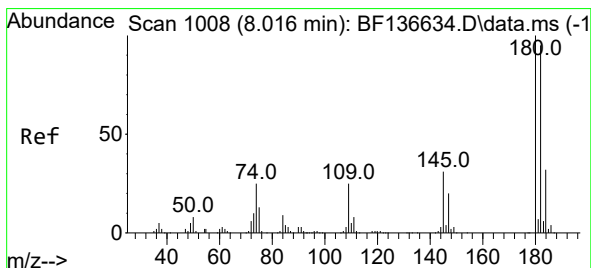
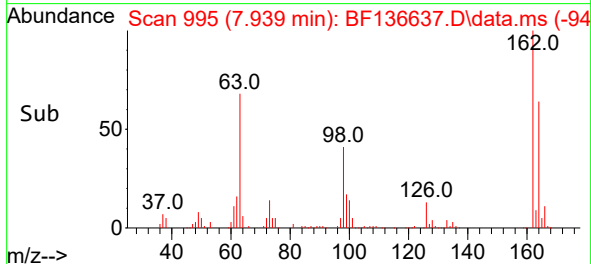
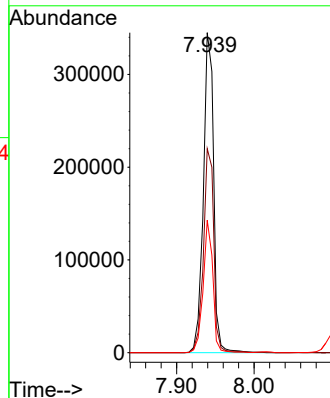
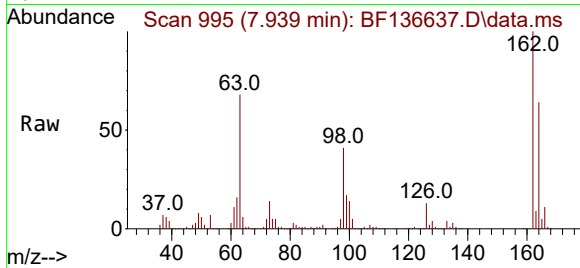
Tgt Ion:162 Resp: 317551

Ion Ratio Lower Upper

162 100

164 63.8 44.9 84.9

98 41.4 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 68.932 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

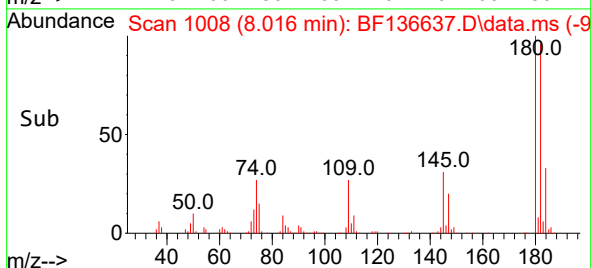
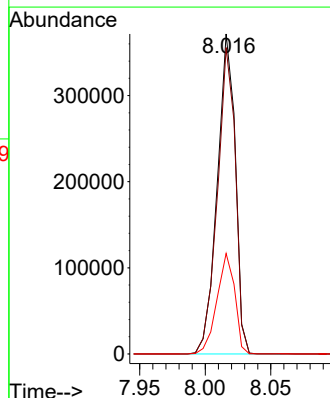
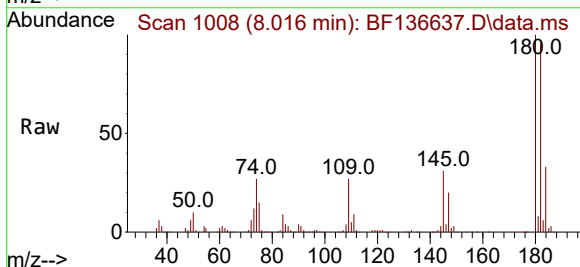
Tgt Ion:180 Resp: 354412

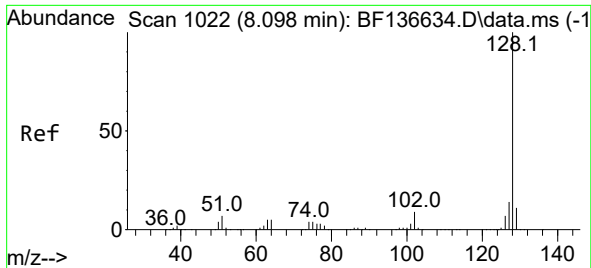
Ion Ratio Lower Upper

180 100

182 95.7 75.8 113.6

145 31.4 24.6 37.0

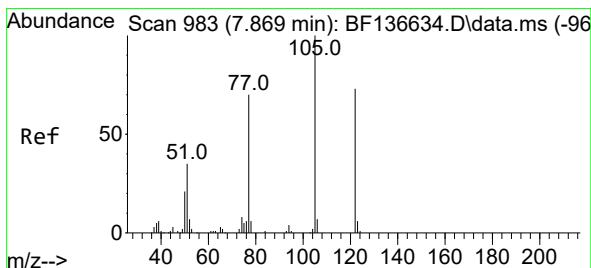
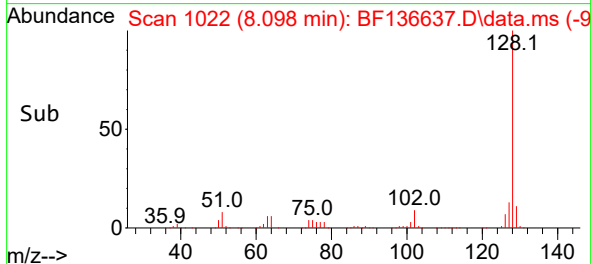
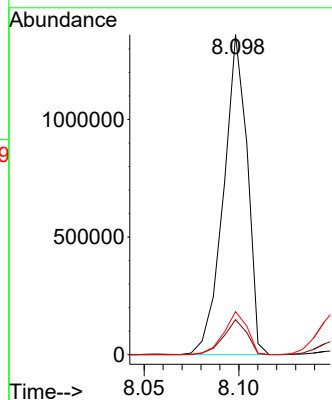
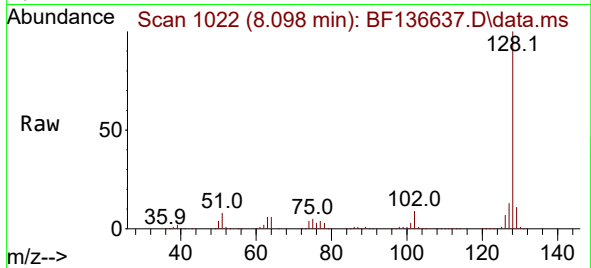




#31
Naphthalene
Concen: 72.354 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

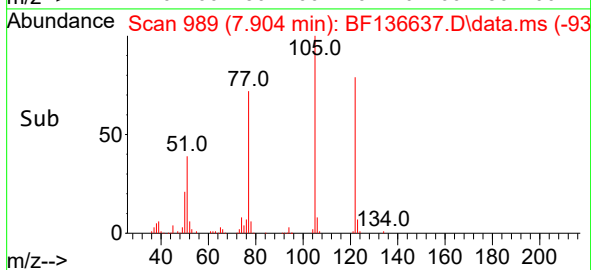
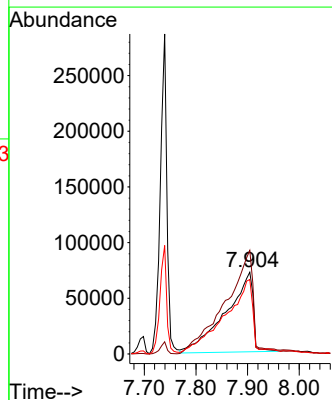
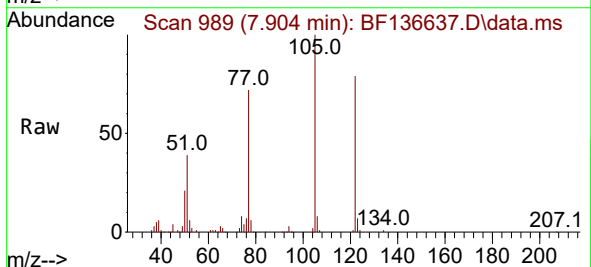
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

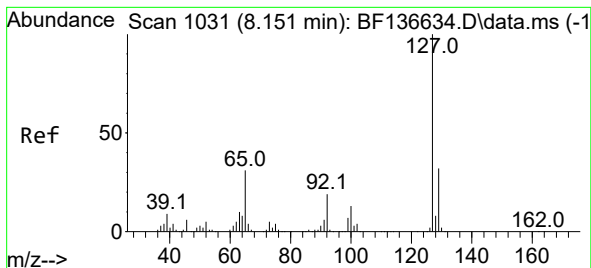
Tgt Ion:128 Resp: 1181600
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 79.127 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.035 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:122 Resp: 262213
Ion Ratio Lower Upper
122 100
105 126.6 111.6 151.6
77 91.0 73.3 113.3





#33

4-Chloroaniline

Concen: 77.734 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 452575

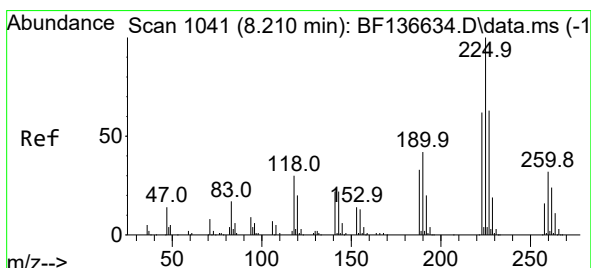
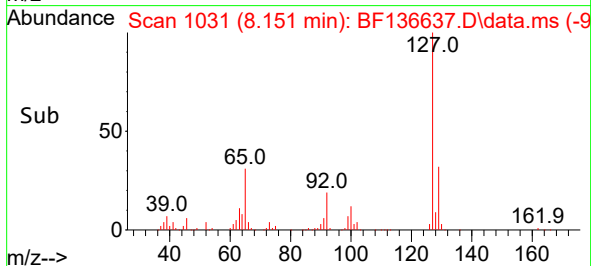
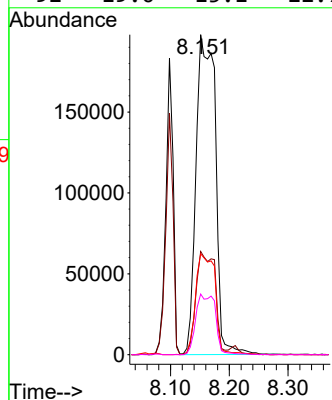
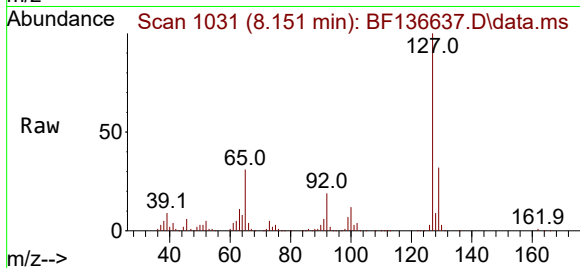
Ion Ratio Lower Upper

127 100

129 32.3 25.6 38.4

65 31.5 24.9 37.3

92 19.0 15.1 22.7



#34

Hexachlorobutadiene

Concen: 70.860 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

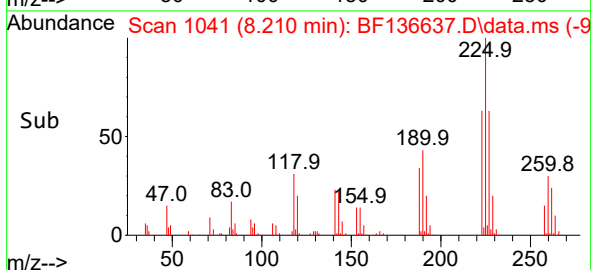
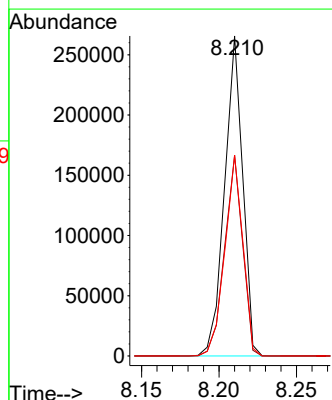
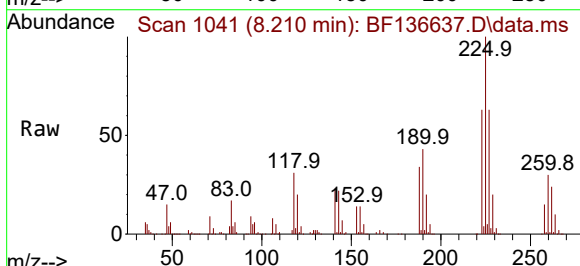
Tgt Ion:225 Resp: 215918

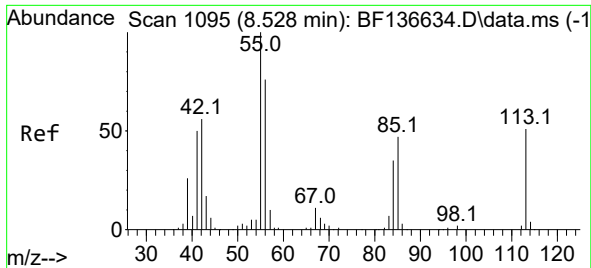
Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.2

227 62.7 50.2 75.2

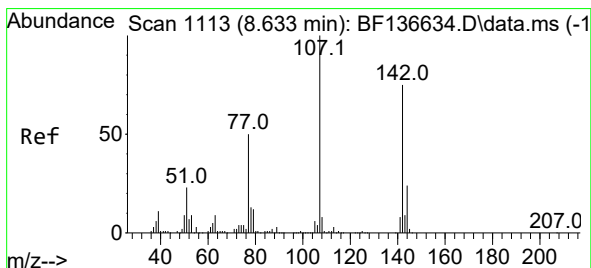
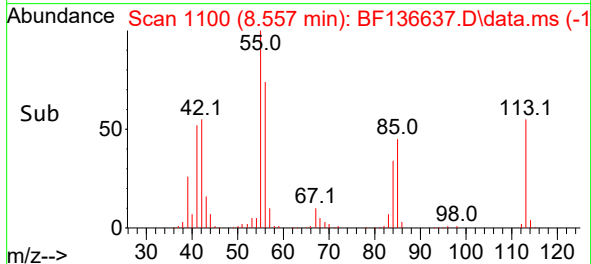
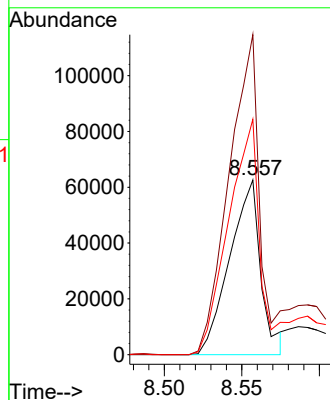
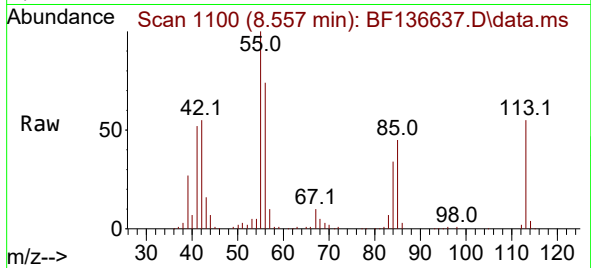




#35
Caprolactam
Concen: 64.145 ng
RT: 8.557 min Scan# 1110
Delta R.T. 0.030 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

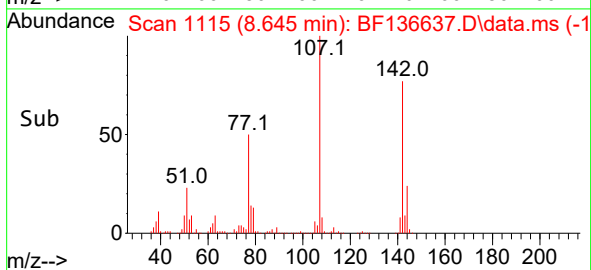
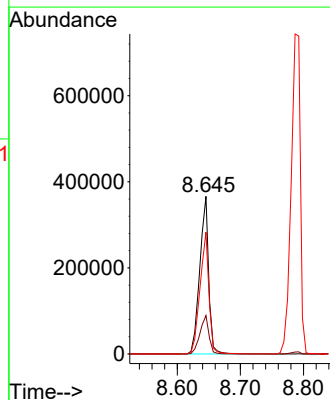
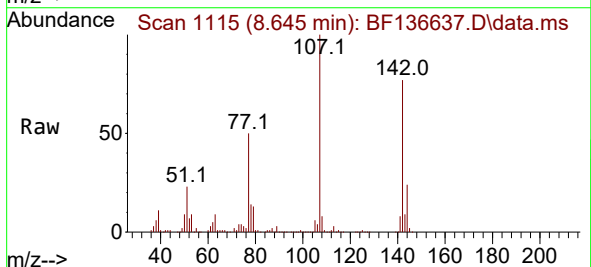
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

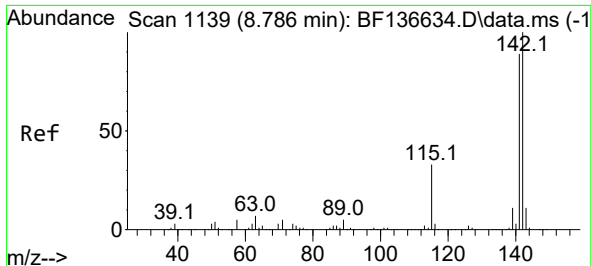
Tgt Ion:113 Resp: 87099
Ion Ratio Lower Upper
113 100
55 183.1 174.3 214.3
56 134.7 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 76.441 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:107 Resp: 357873
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.6
142 77.3 59.8 89.8

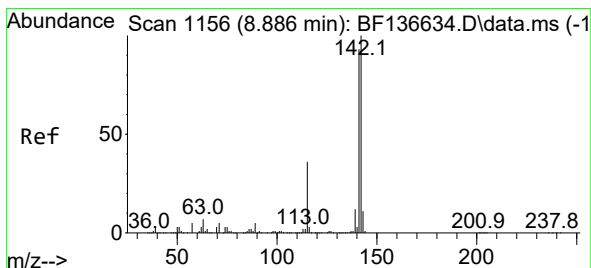
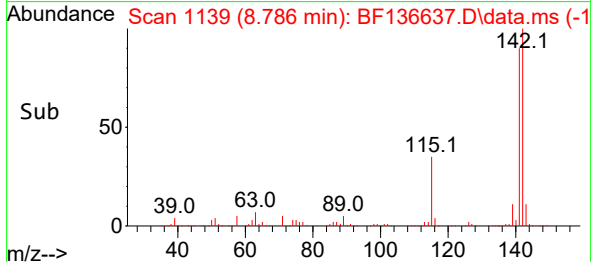
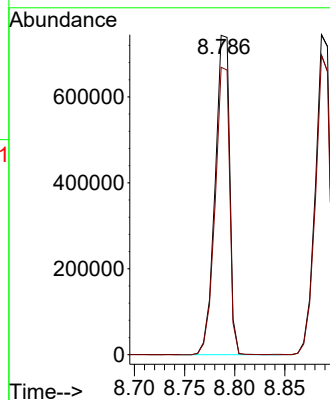
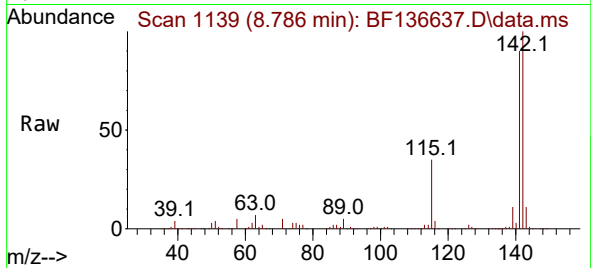




#37
2-Methylnaphthalene
Concen: 72.365 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

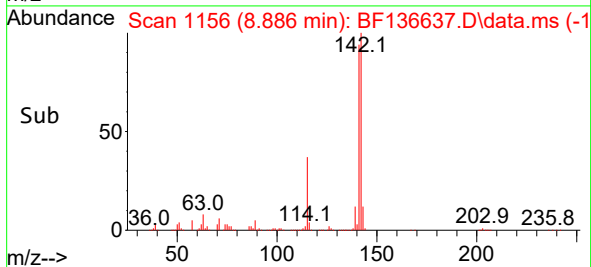
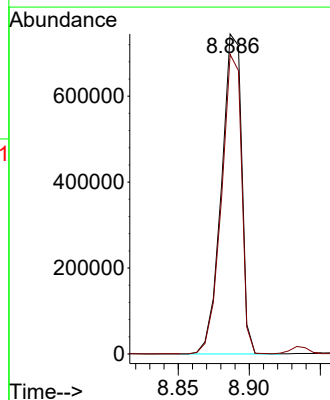
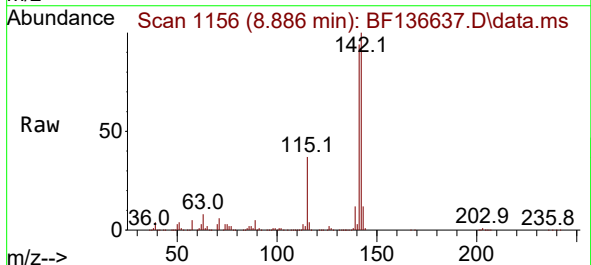
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

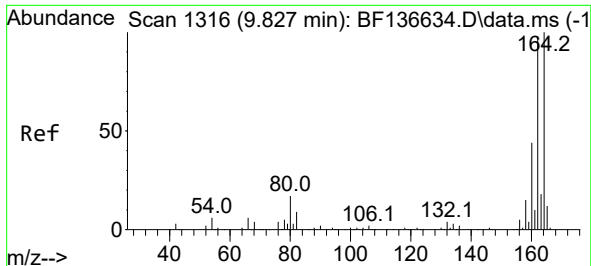
Tgt Ion:142 Resp: 751836
Ion Ratio Lower Upper
142 100
141 90.0 71.5 107.3



#38
1-Methylnaphthalene
Concen: 72.278 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:142 Resp: 736871
Ion Ratio Lower Upper
142 100
141 93.6 74.6 112.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

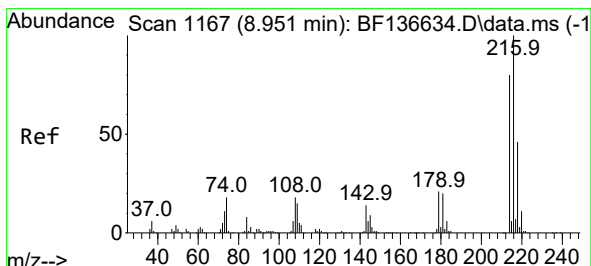
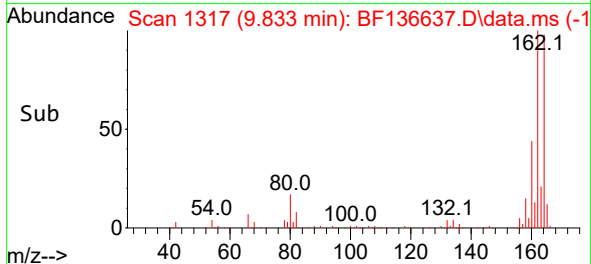
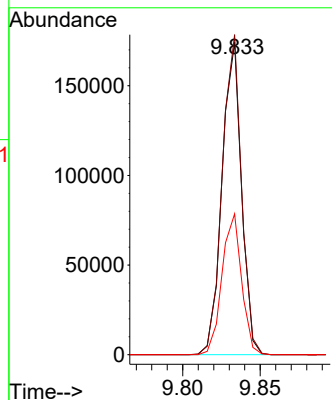
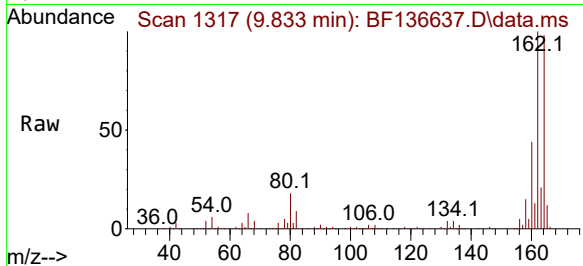
Tgt Ion:164 Resp: 151670

Ion Ratio Lower Upper

164 100

162 102.5 78.4 117.6

160 45.1 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.781 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Tgt Ion:216 Resp: 348150

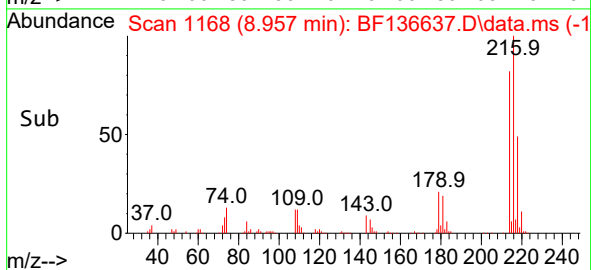
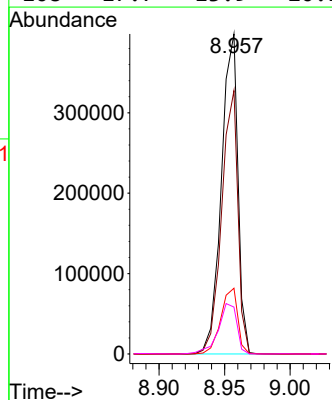
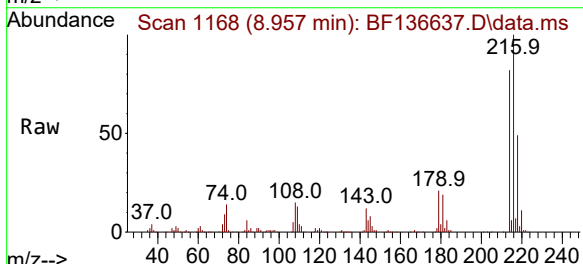
Ion Ratio Lower Upper

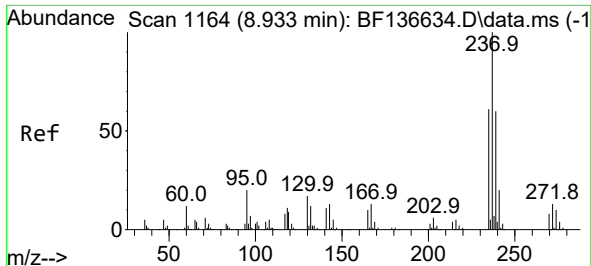
216 100

214 80.7 63.4 95.2

179 21.0 16.5 24.7

108 17.7 13.9 20.9

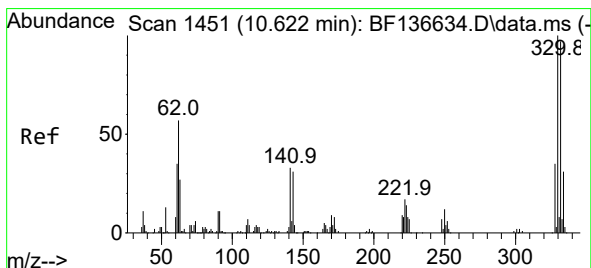
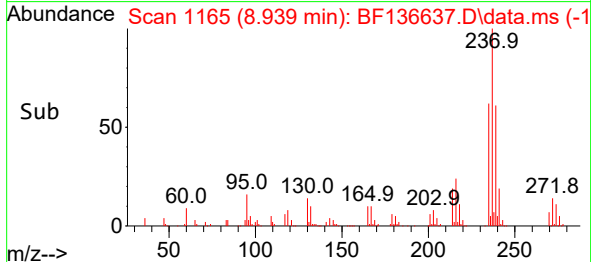
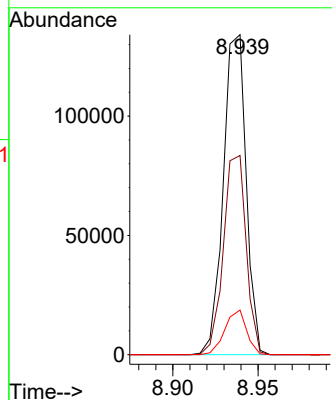
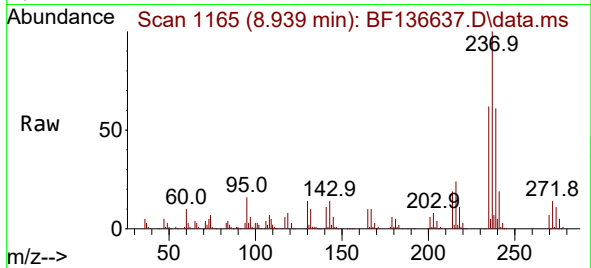




#41
Hexachlorocyclopentadiene
Concen: 71.627 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

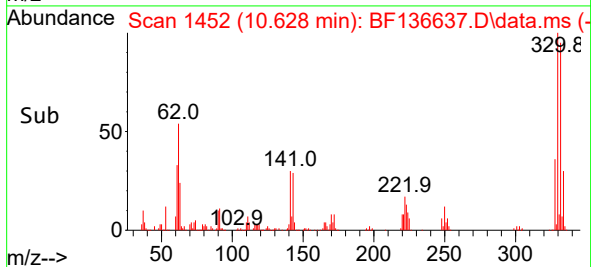
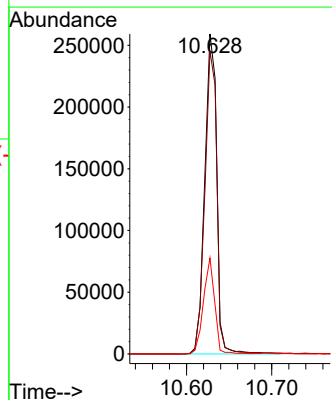
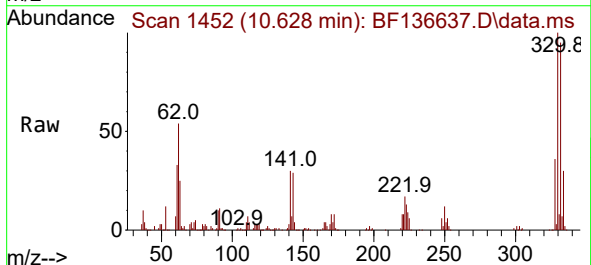
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

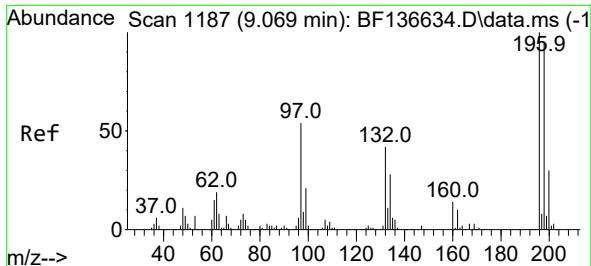
Tgt Ion:237 Resp: 125215
Ion Ratio Lower Upper
237 100
235 62.3 41.4 81.4
272 14.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 135.507 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:330 Resp: 253412
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 28.0 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 74.765 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

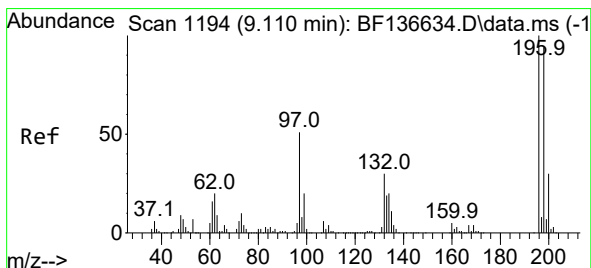
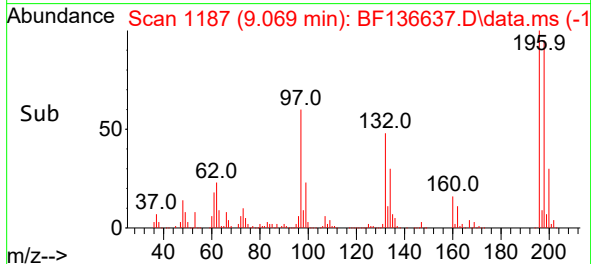
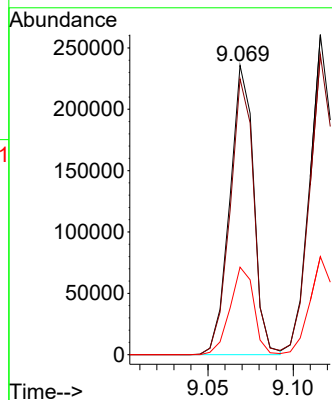
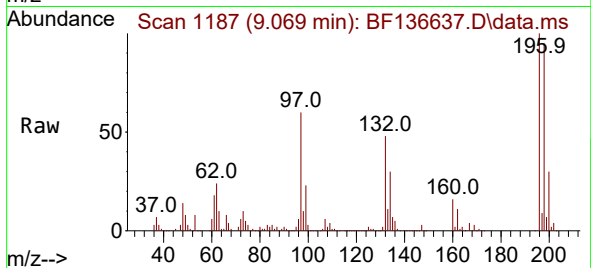
Tgt Ion:196 Resp: 229712

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

200 30.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 73.394 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Tgt Ion:196 Resp: 251679

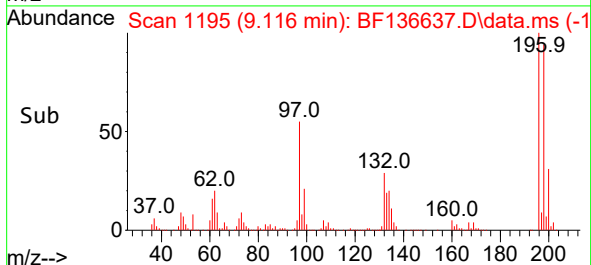
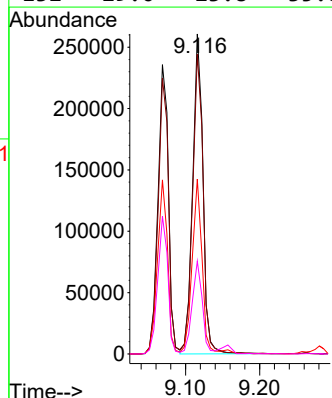
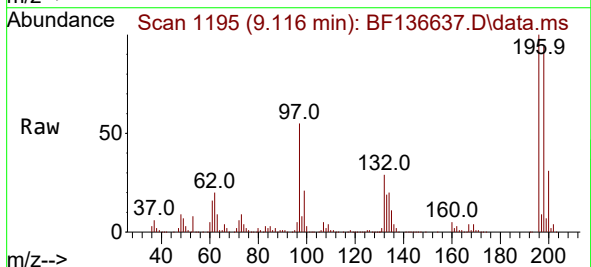
Ion Ratio Lower Upper

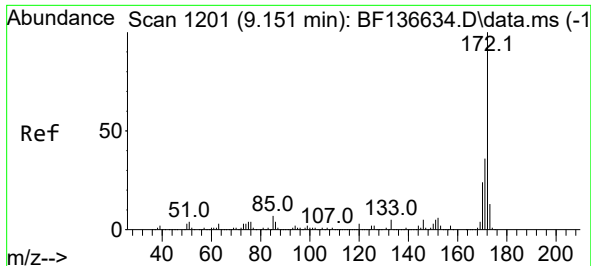
196 100

198 93.7 75.4 113.0

97 54.7 41.0 61.6

132 29.0 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 140.401 ng

RT: 9.157 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

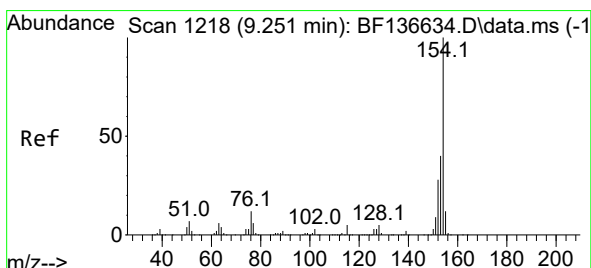
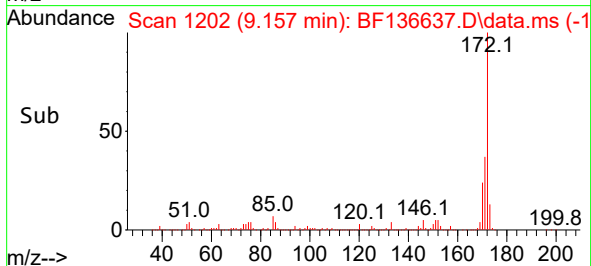
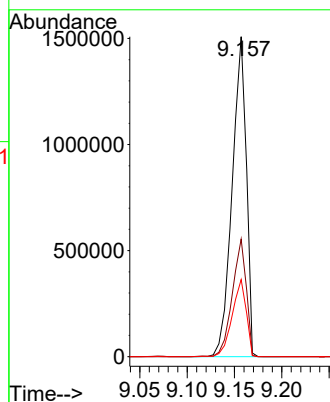
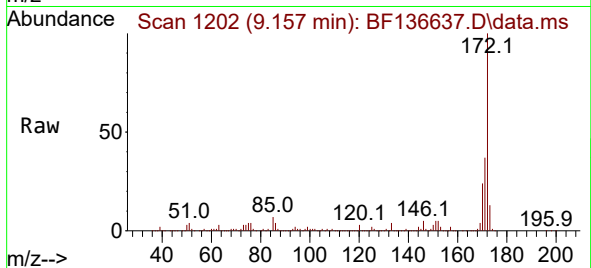
Tgt Ion:172 Resp: 1560620

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.6

170 24.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 71.842 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

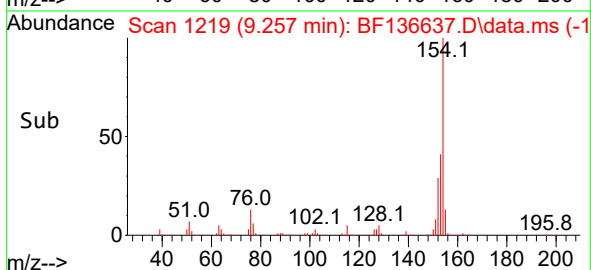
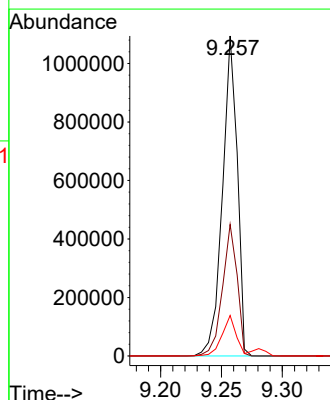
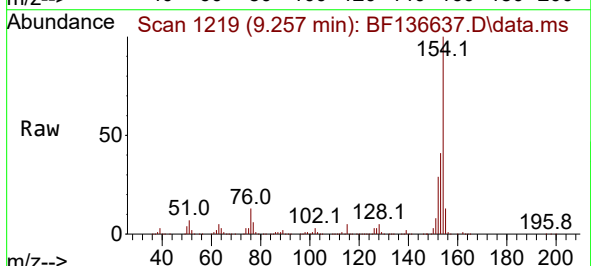
Tgt Ion:154 Resp: 927163

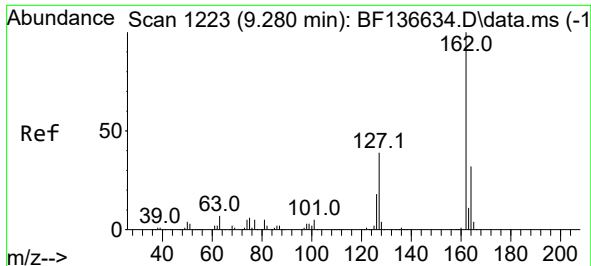
Ion Ratio Lower Upper

154 100

153 41.1 20.5 60.5

76 12.6 0.0 32.2

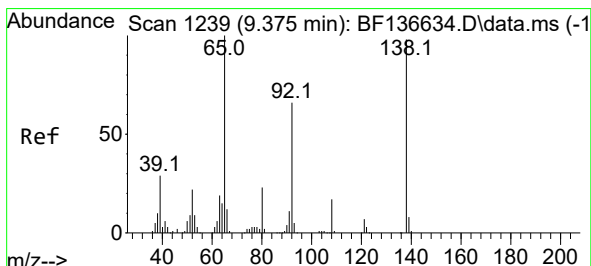
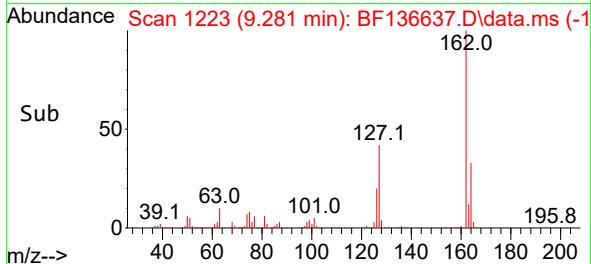
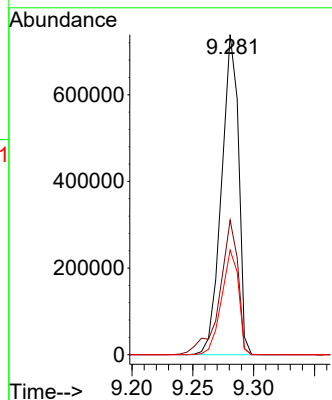
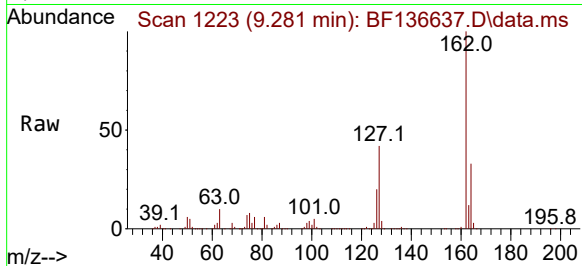




#47
2-Chloronaphthalene
Concen: 71.643 ng
RT: 9.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

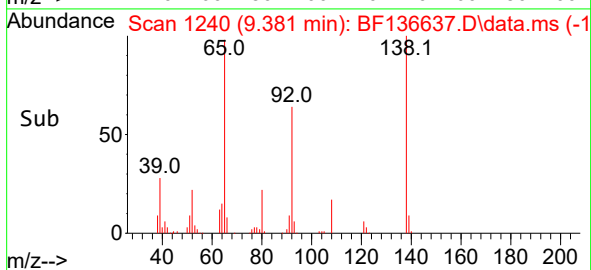
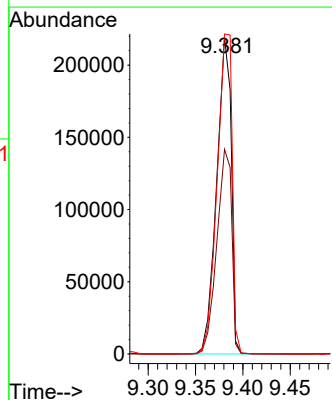
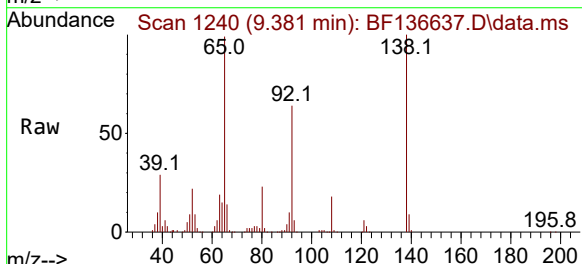
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

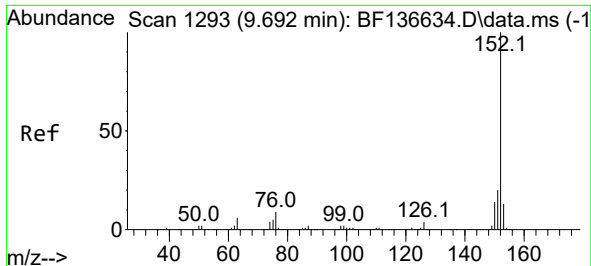
Tgt Ion:162 Resp: 719634
Ion Ratio Lower Upper
162 100
127 42.1 31.8 47.6
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 87.120 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion: 65 Resp: 234704
Ion Ratio Lower Upper
65 100
92 64.6 52.6 79.0
138 101.0 78.2 117.2





#49

Acenaphthylene

Concen: 73.950 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

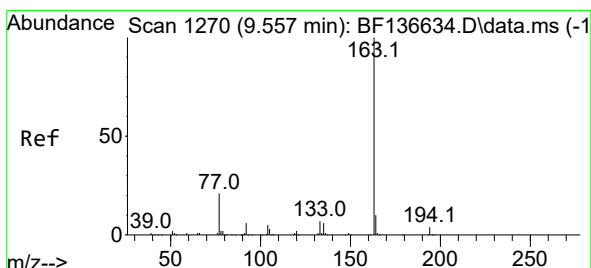
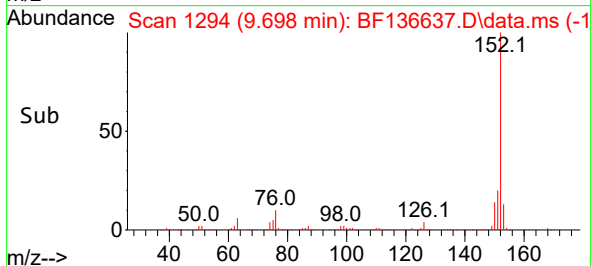
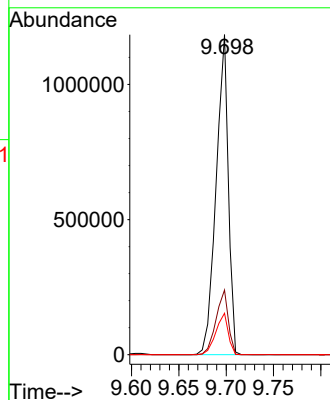
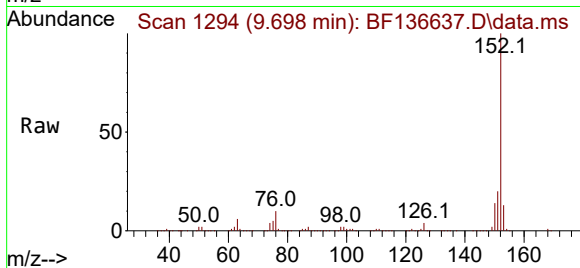
Tgt Ion:152 Resp: 1058139

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 72.928 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.012 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

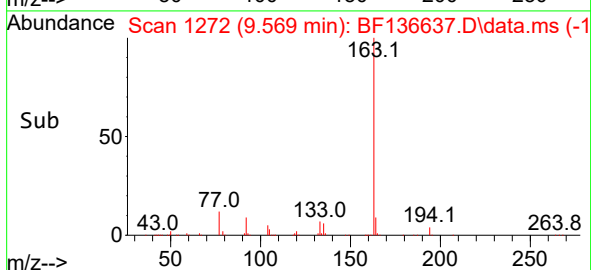
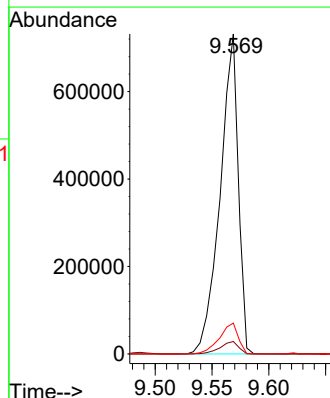
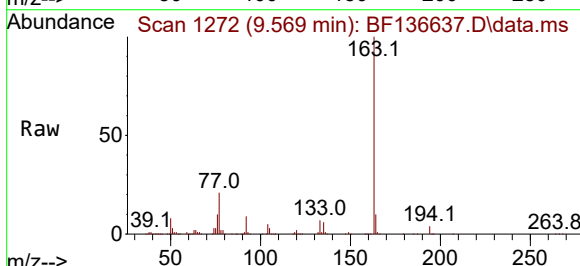
Tgt Ion:163 Resp: 814352

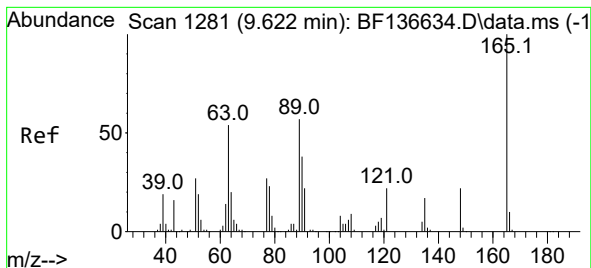
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.6 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 74.540 ng

RT: 9.628 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

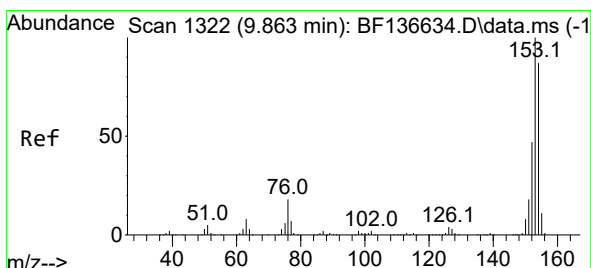
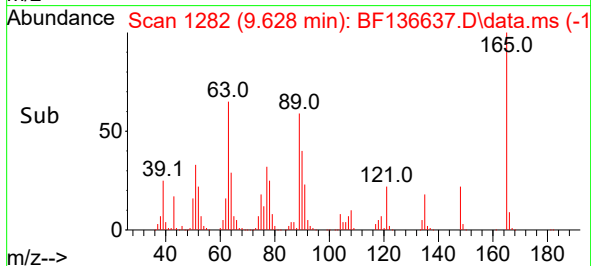
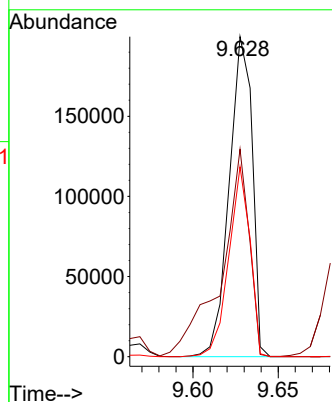
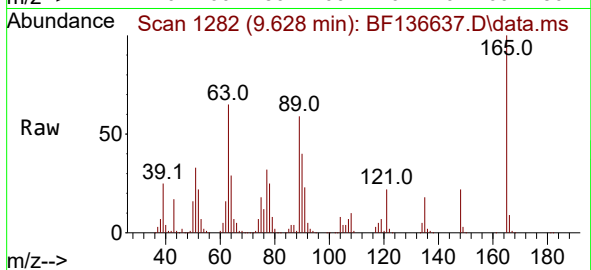
Tgt Ion:165 Resp: 187256

Ion Ratio Lower Upper

165 100

63 64.8 47.3 70.9

89 59.3 45.5 68.3



#52

Acenaphthene

Concen: 71.769 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

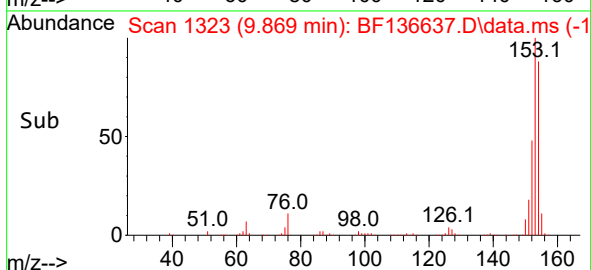
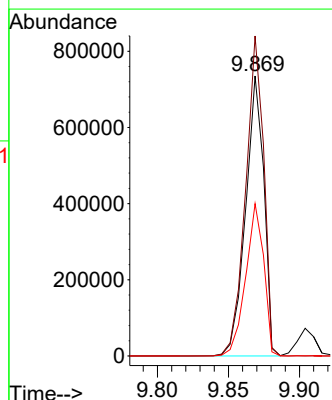
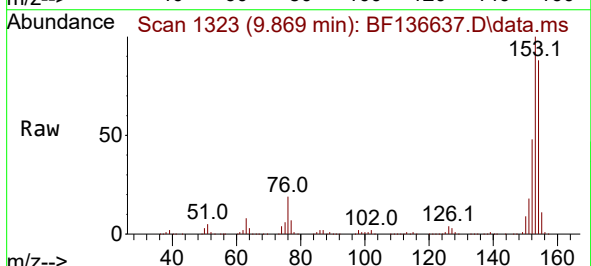
Tgt Ion:154 Resp: 658073

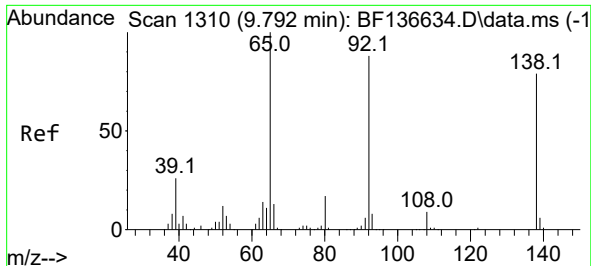
Ion Ratio Lower Upper

154 100

153 114.3 92.3 138.5

152 54.4 43.4 65.0

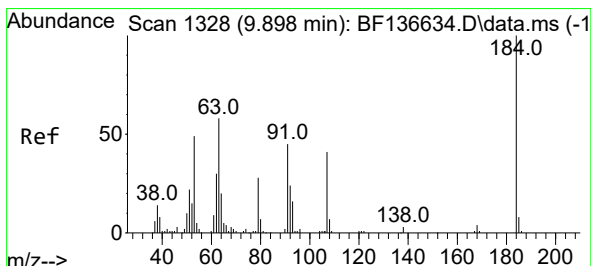
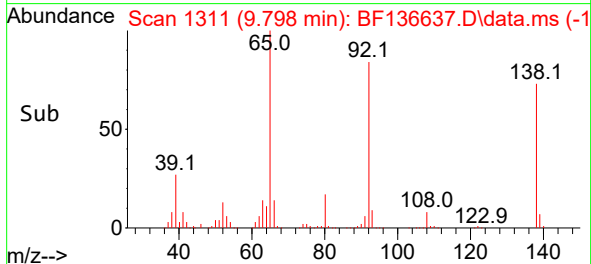
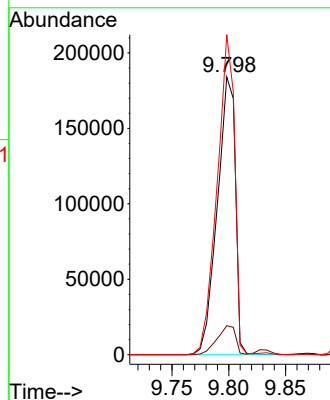
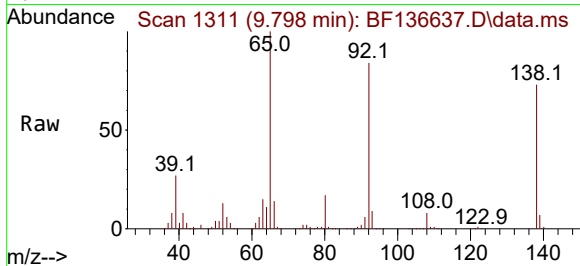




#53
3-Nitroaniline
Concen: 79.419 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

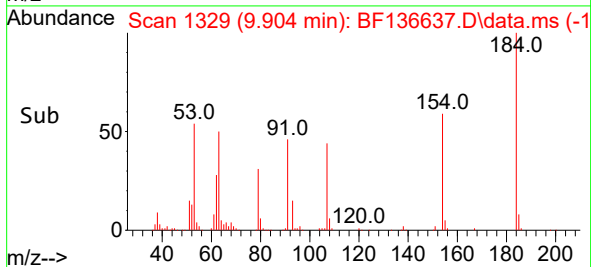
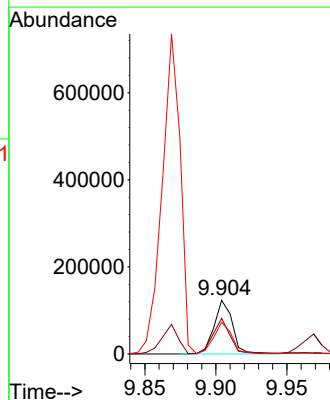
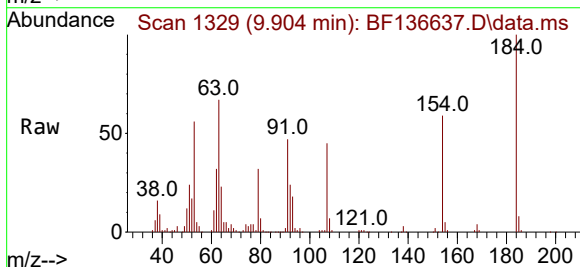
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

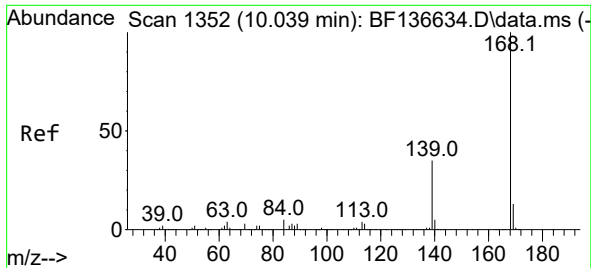
Tgt Ion:138 Resp: 203735
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 115.2 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 87.405 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:184 Resp: 111016
Ion Ratio Lower Upper
184 100
63 66.6 48.5 72.7
154 59.0 45.9 68.9

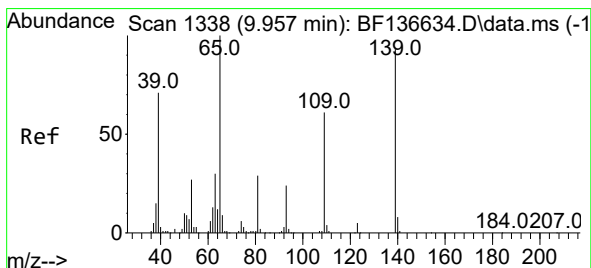
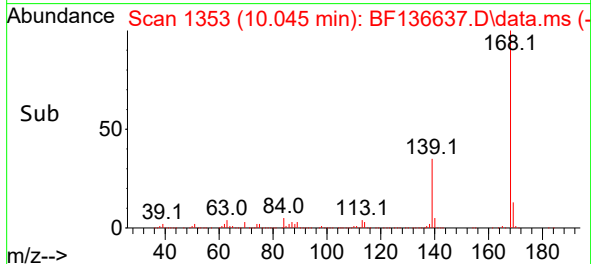
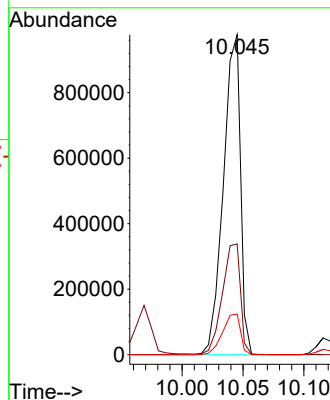
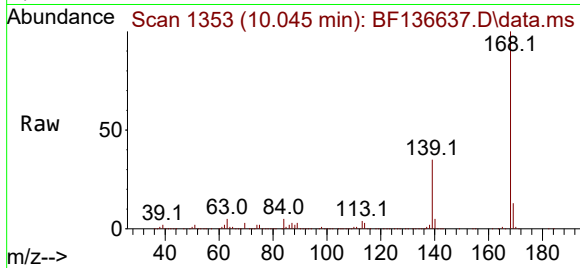




#55
Dibenzenofuran
Concen: 71.407 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

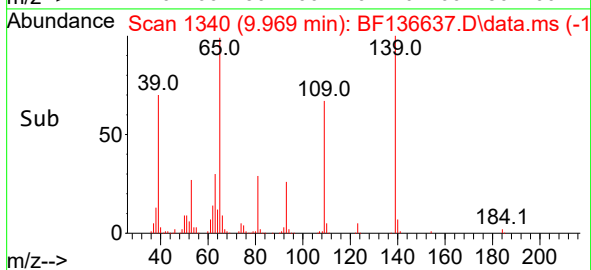
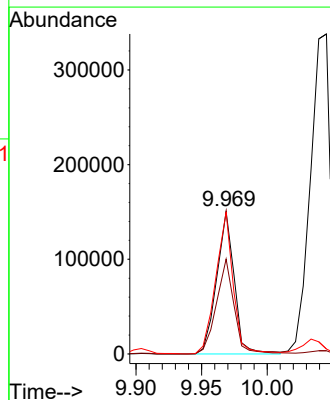
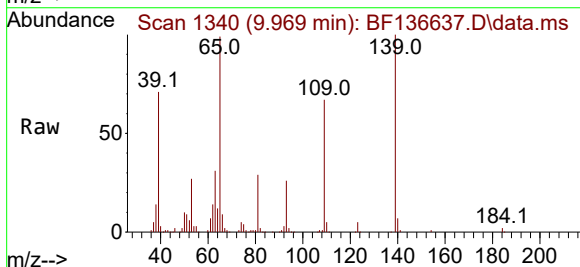
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

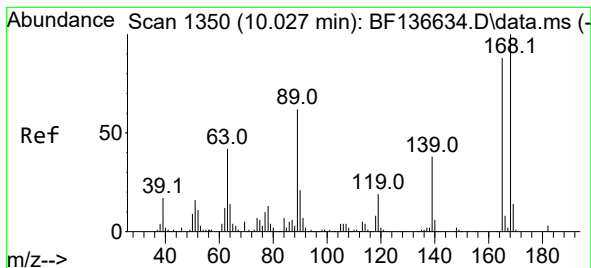
Tgt Ion:168 Resp: 956509
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8
169 12.7 10.2 15.2



#56
4-Nitrophenol
Concen: 72.882 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:139 Resp: 140159
Ion Ratio Lower Upper
139 100
109 66.5 46.2 86.2
65 99.4 87.8 127.8

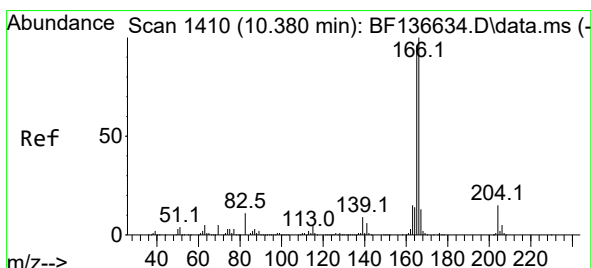
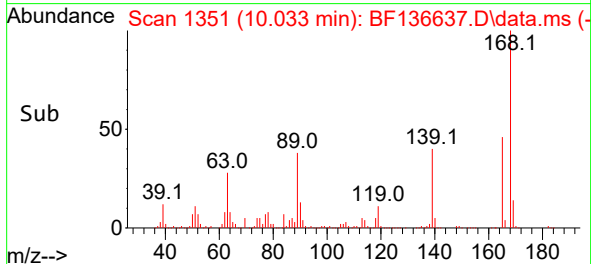
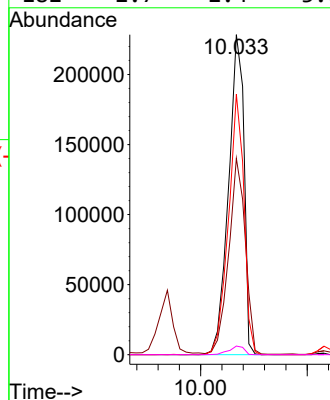
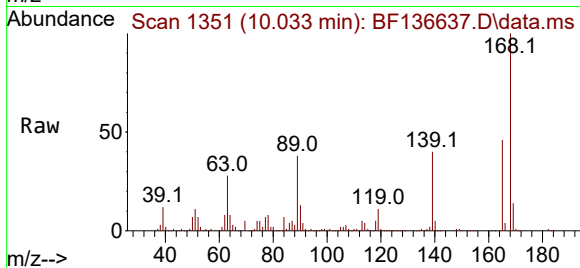




#57
2,4-Dinitrotoluene
Concen: 68.979 ng
RT: 10.033 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

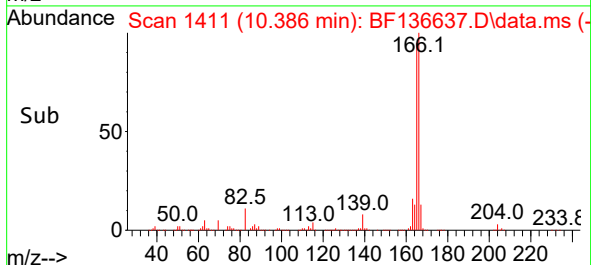
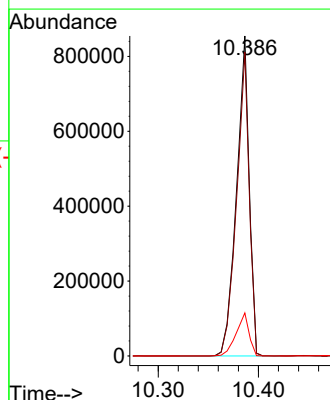
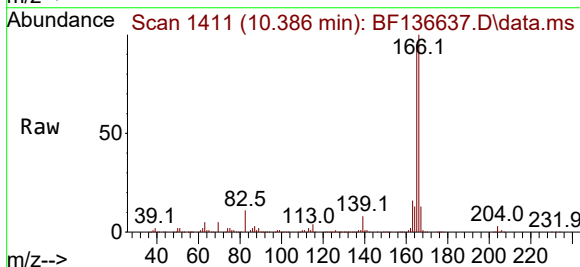
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

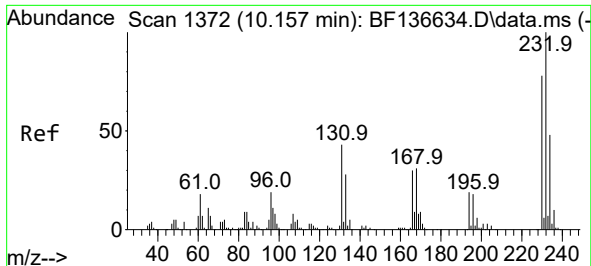
Tgt Ion:165 Resp: 229236
Ion Ratio Lower Upper
165 100
63 61.3 38.4 57.6#
89 81.4 56.2 84.4
182 2.7 2.4 3.6



#58
Fluorene
Concen: 70.209 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:166 Resp: 754940
Ion Ratio Lower Upper
166 100
165 95.0 77.0 115.6
167 13.5 10.7 16.1

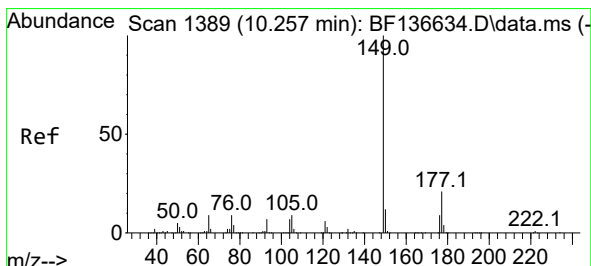
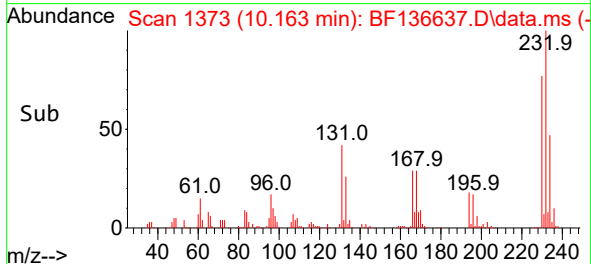
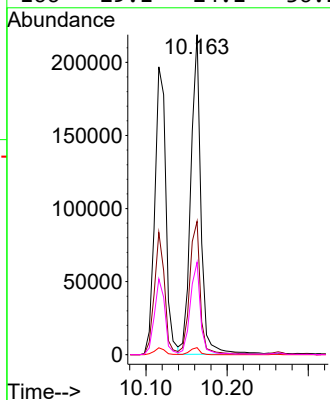
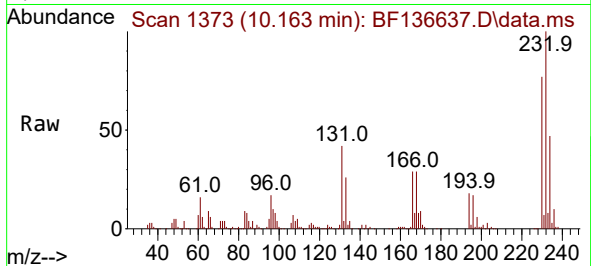




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.220 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

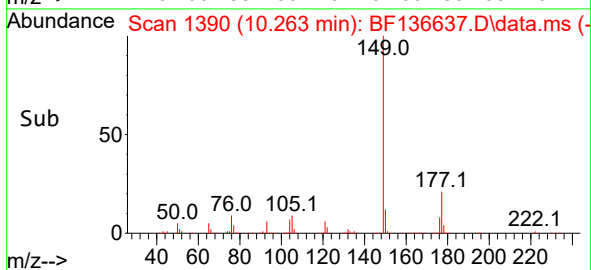
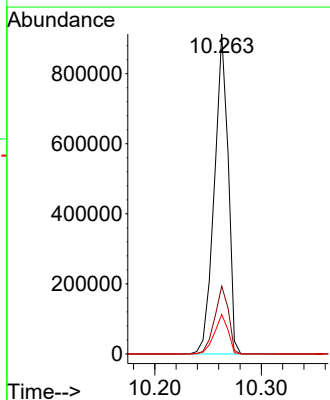
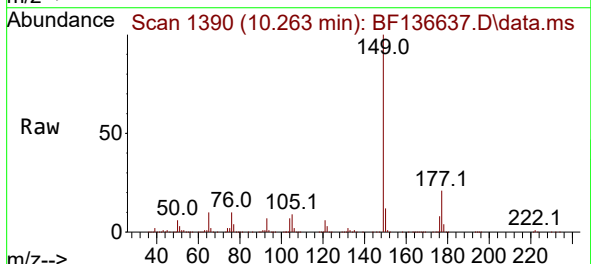
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

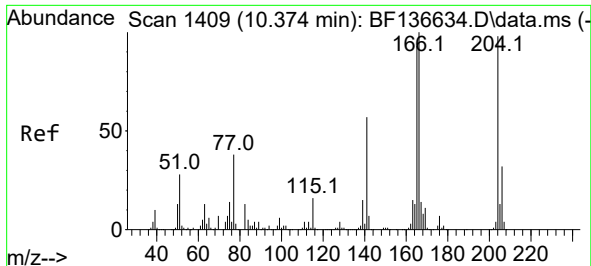
Tgt Ion:232 Resp: 190135
Ion Ratio Lower Upper
232 100
131 43.2 33.7 50.5
130 2.1 1.7 2.5
166 29.1 24.1 36.1



#60
Diethylphthalate
Concen: 74.515 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:149 Resp: 818204
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.3 9.9 14.9

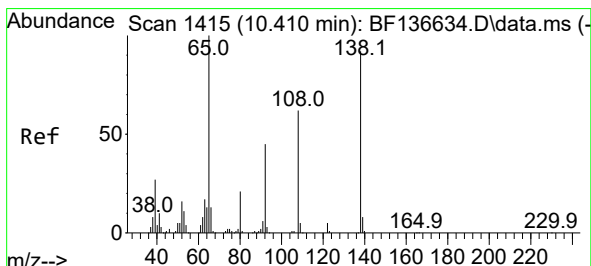
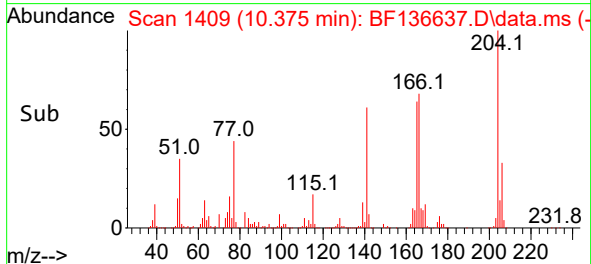
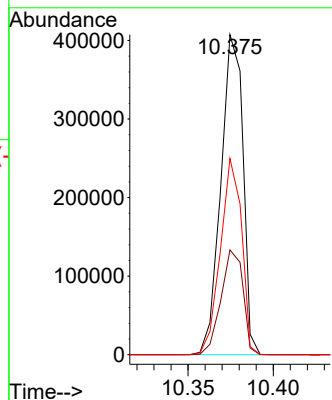
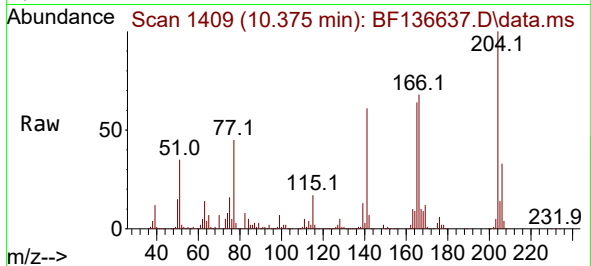




#61
4-Chlorophenyl-phenylether
Concen: 69.935 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

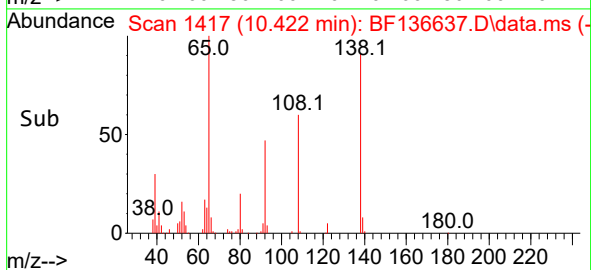
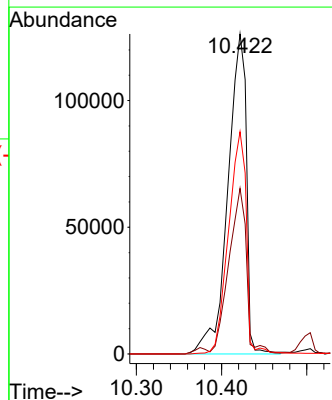
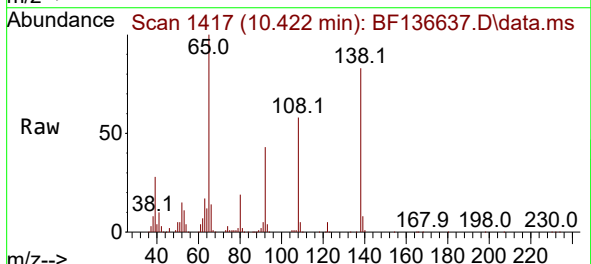
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

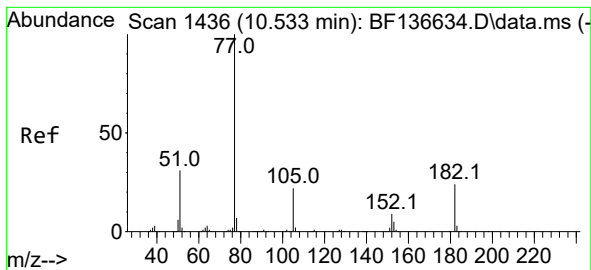
Tgt Ion:204 Resp: 366588
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.3 46.2 69.4



#62
4-Nitroaniline
Concen: 74.662 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:138 Resp: 190182
Ion Ratio Lower Upper
138 100
92 51.8 28.8 68.8
108 69.5 47.2 87.2





#63

Azobenzene

Concen: 77.596 ng

RT: 10.539 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 775523

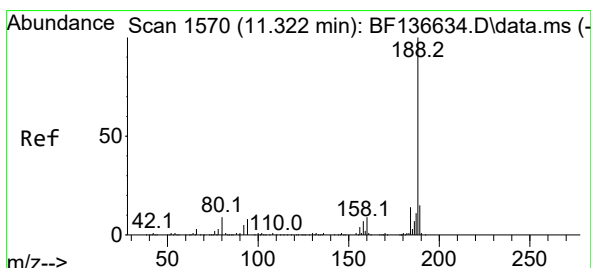
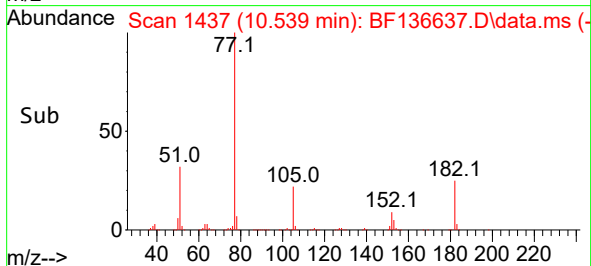
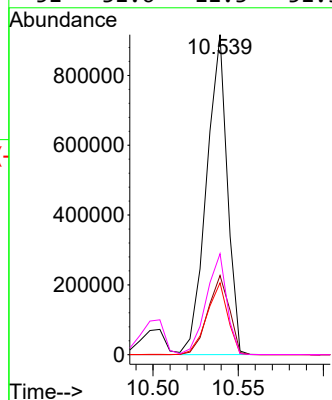
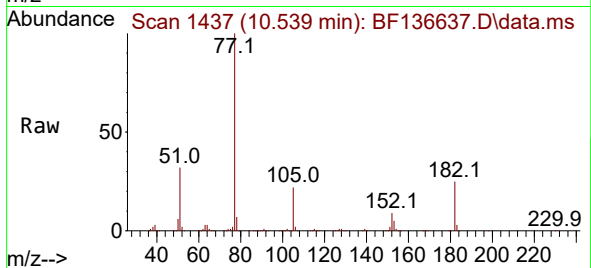
Ion Ratio Lower Upper

77 100

182 24.8 3.7 43.7

105 22.5 1.5 41.5

51 31.6 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

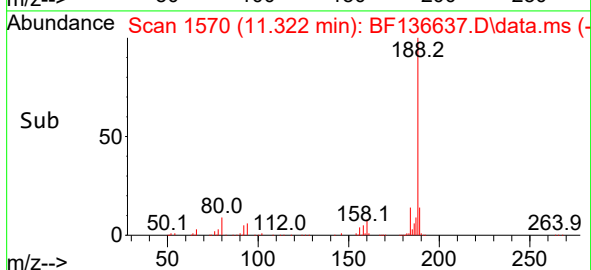
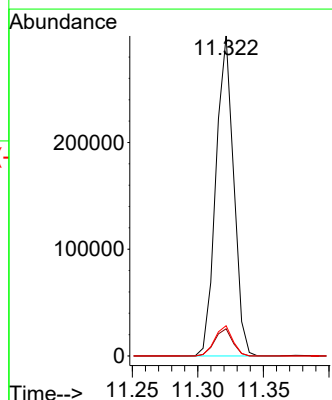
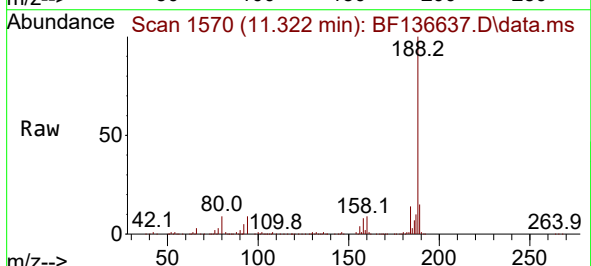
Tgt Ion: 188 Resp: 281710

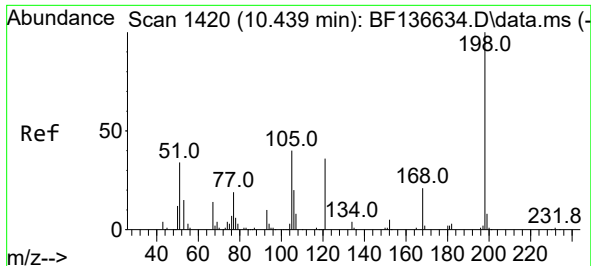
Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.4 7.0 10.4

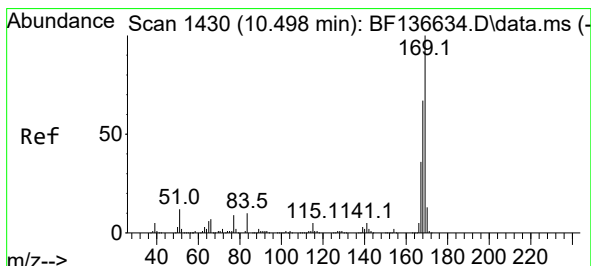
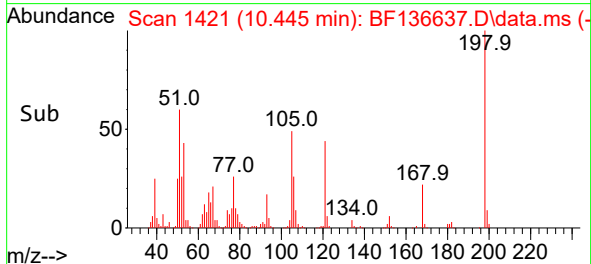
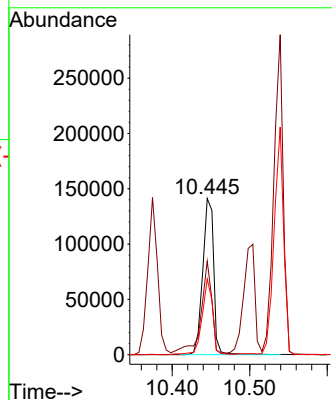
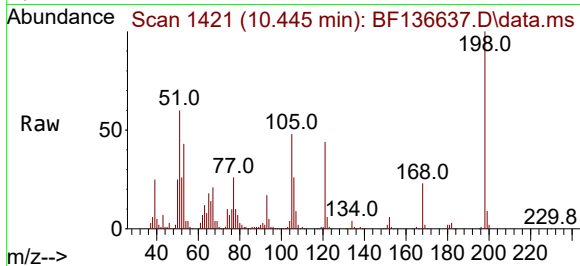




#65
4,6-Dinitro-2-methylphenol
Concen: 79.438 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

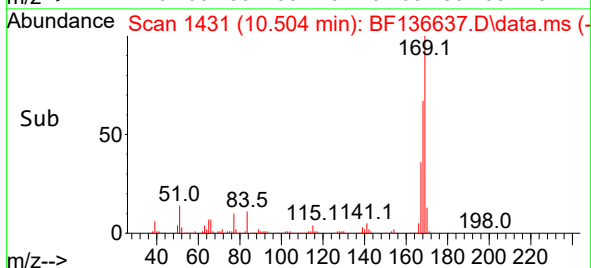
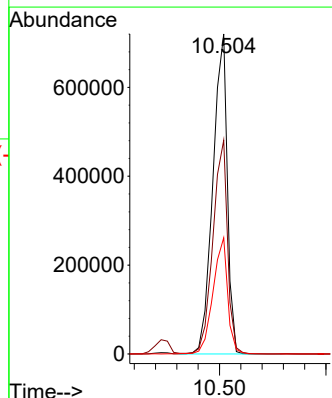
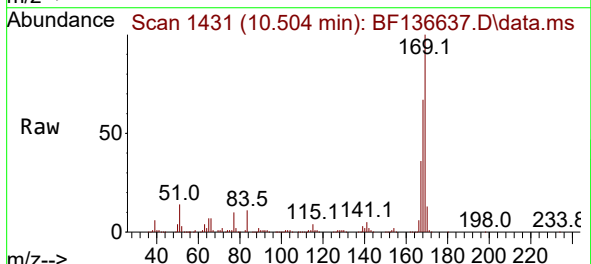
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

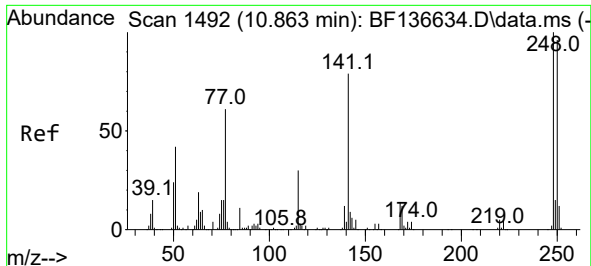
Tgt Ion:198 Resp: 138593
Ion Ratio Lower Upper
198 100
51 59.9 20.2 60.2
105 48.4 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 75.052 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:169 Resp: 678433
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.3 29.2 43.8

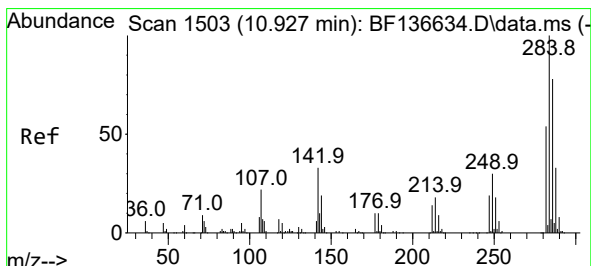
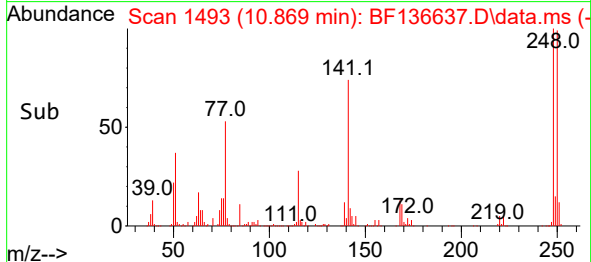
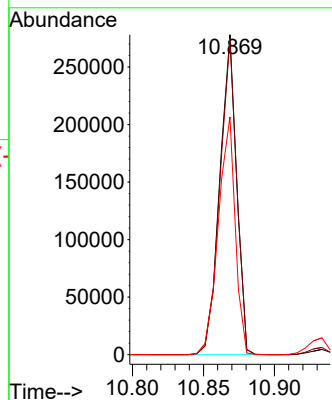
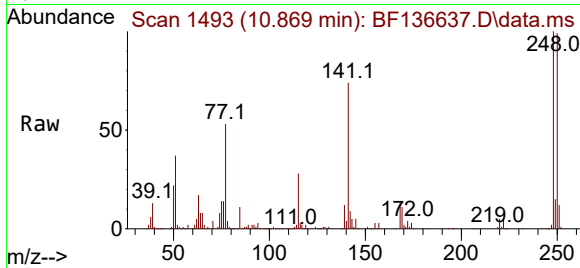




#67
4-Bromophenyl-phenylether
Concen: 70.095 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

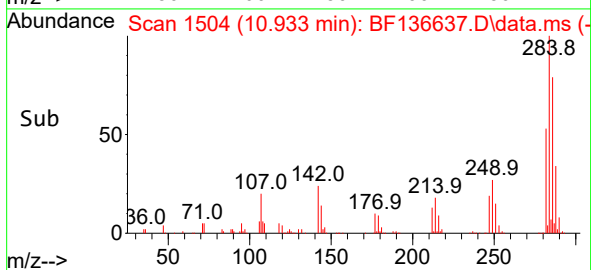
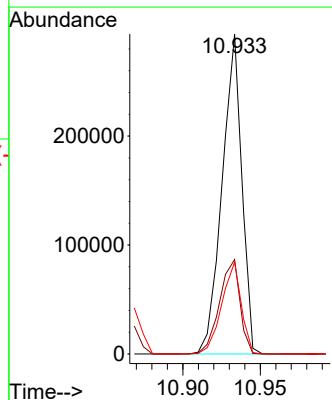
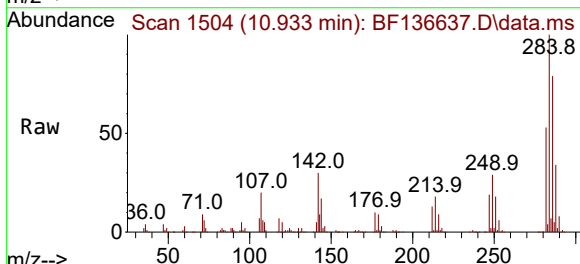
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

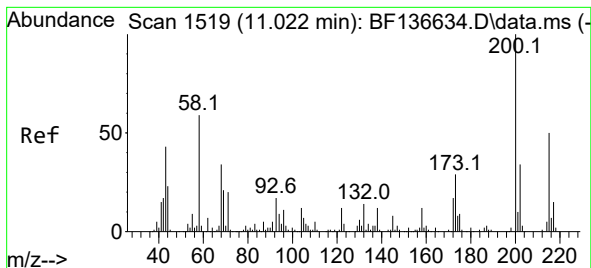
Tgt Ion:248 Resp: 229583
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.4
141 74.3 63.0 94.4



#68
Hexachlorobenzene
Concen: 68.387 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:284 Resp: 258882
Ion Ratio Lower Upper
284 100
142 29.5 26.6 40.0
249 28.7 23.9 35.9





#69

Atrazine

Concen: 34.640 ng

RT: 11.028 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

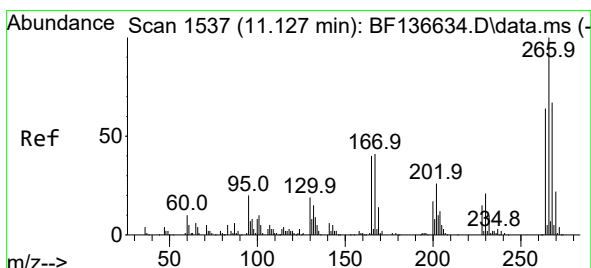
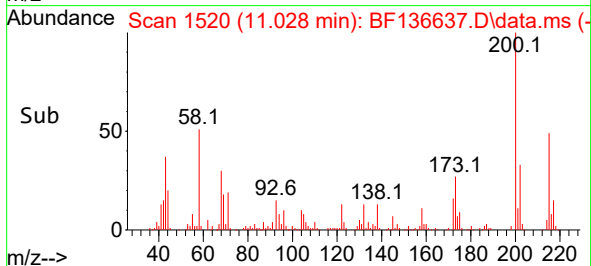
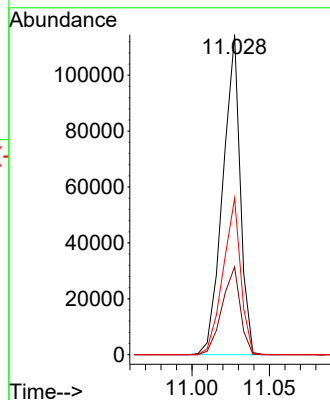
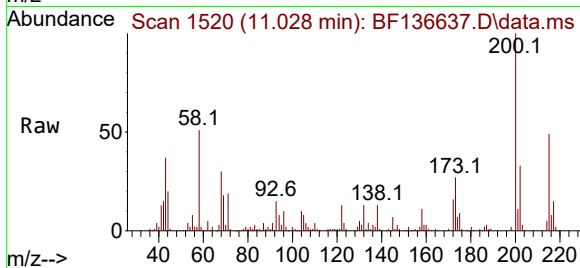
Tgt Ion:200 Resp: 89372

Ion Ratio Lower Upper

200 100

173 27.5 8.8 48.8

215 48.9 29.7 69.7



#70

Pentachlorophenol

Concen: 61.178 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

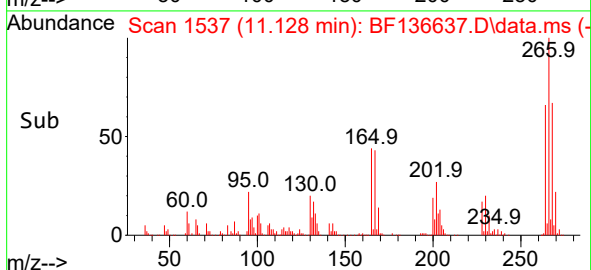
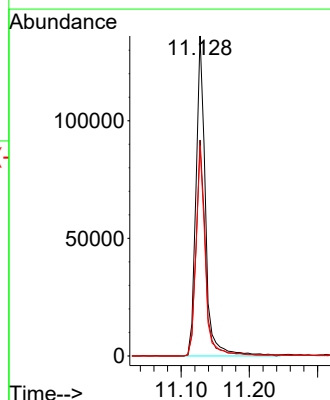
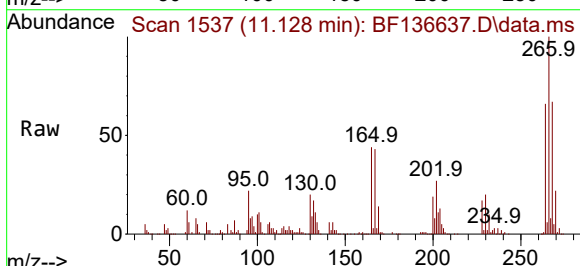
Tgt Ion:266 Resp: 130706

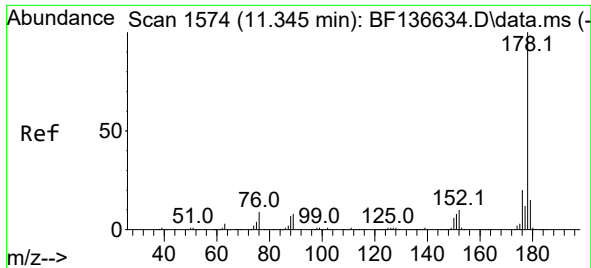
Ion Ratio Lower Upper

266 100

268 67.4 53.6 80.4

264 65.8 51.3 76.9

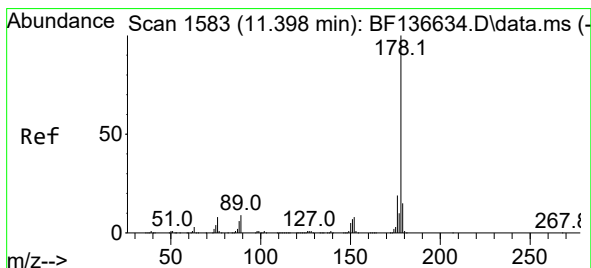
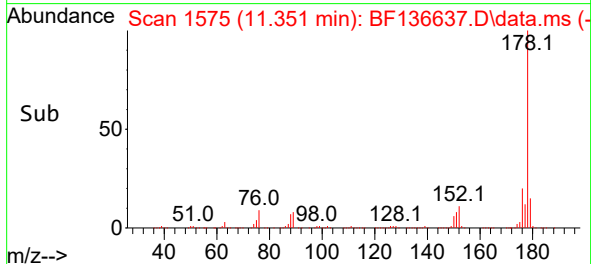
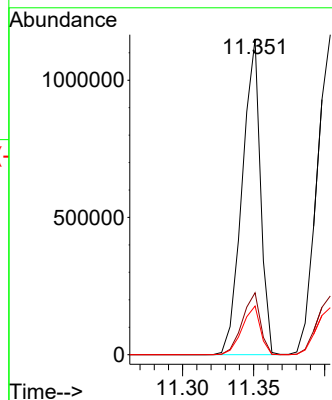
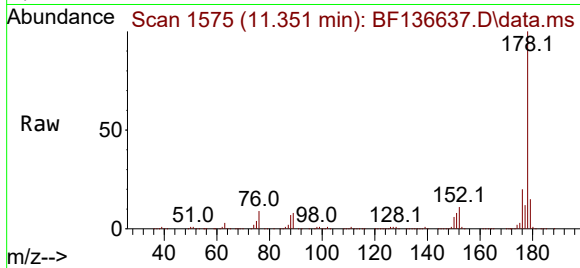




#71
Phenanthrene
Concen: 66.432 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

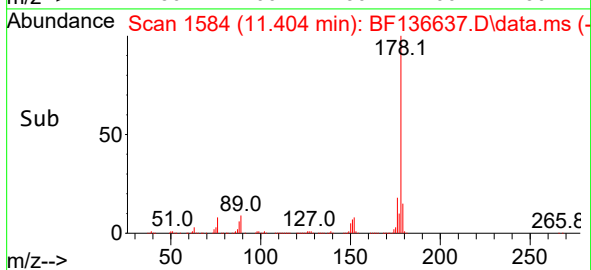
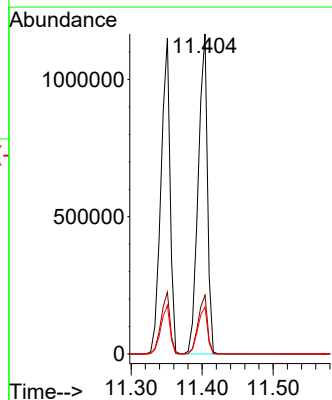
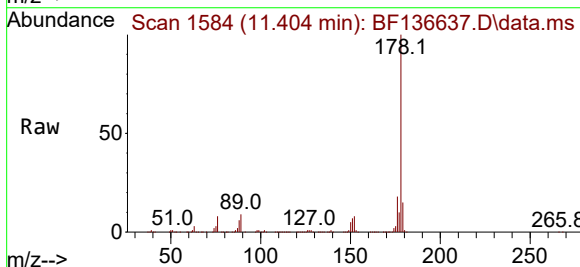
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

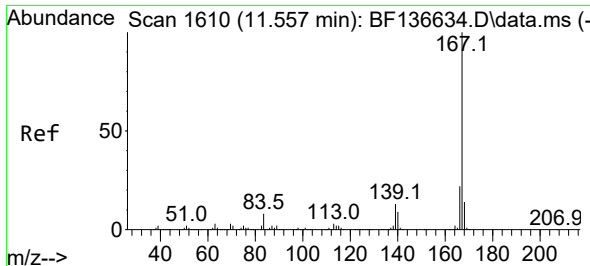
Tgt Ion:178 Resp: 1028641
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 11.9 17.9



#72
Anthracene
Concen: 67.617 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:178 Resp: 1054537
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 14.7 12.0 18.0

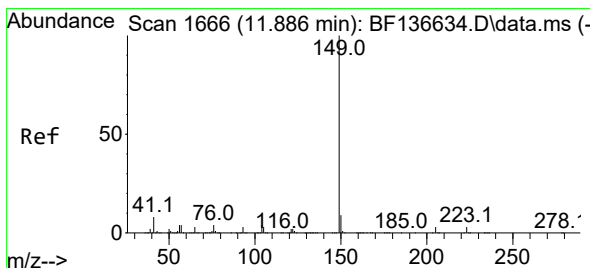
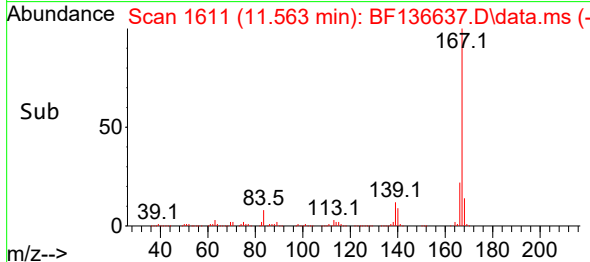
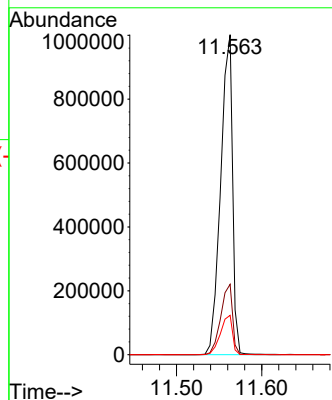
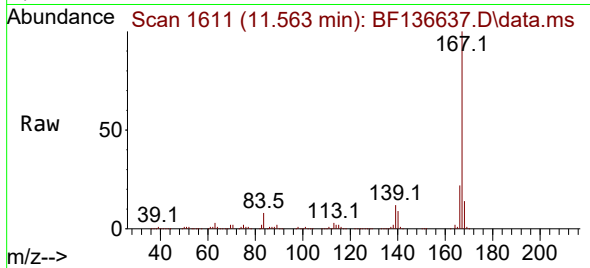




#73
 Carbazole
 Concen: 70.162 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

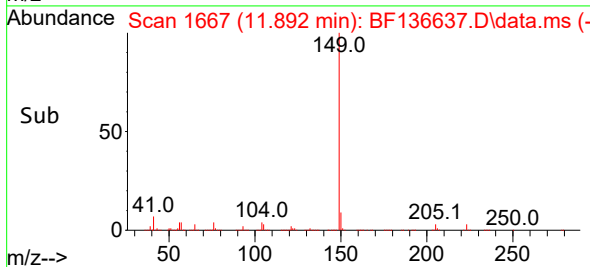
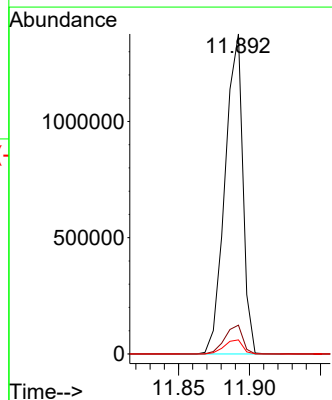
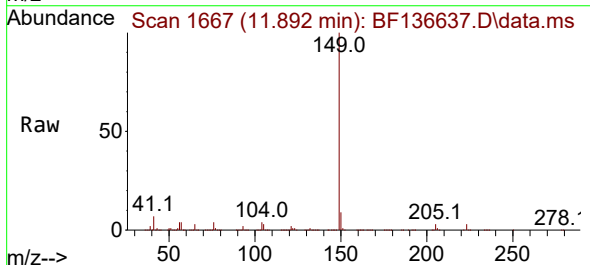
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

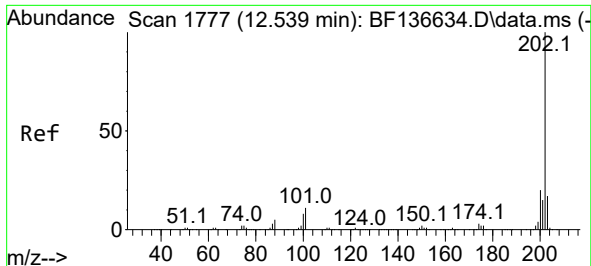
Tgt Ion:167 Resp: 968482
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 70.645 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.006 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

Tgt Ion:149 Resp: 1195444
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.4 3.6 5.4

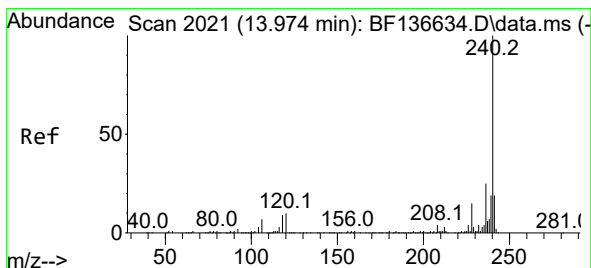
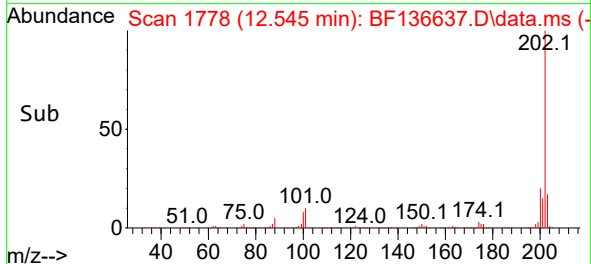
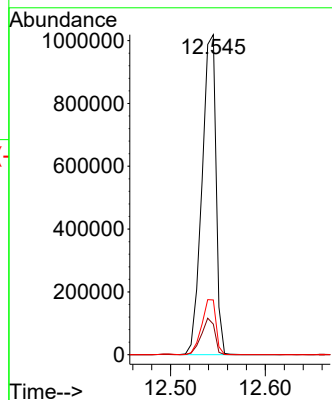
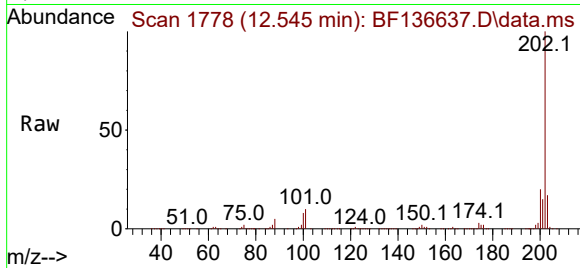




#75
Fluoranthene
Concen: 64.403 ng
RT: 12.545 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

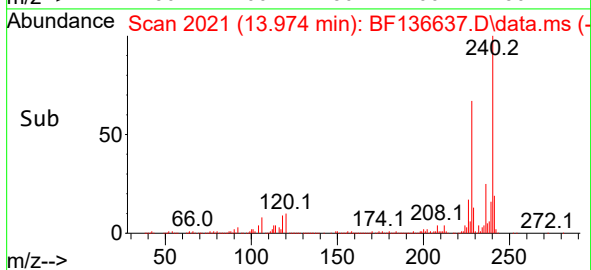
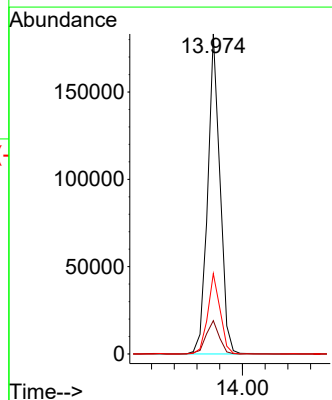
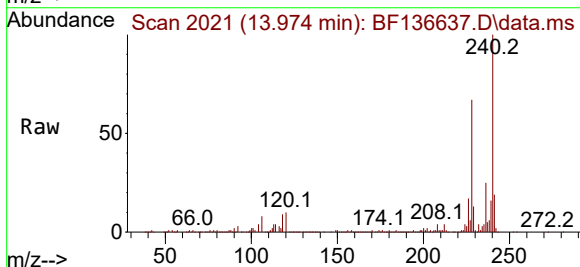
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

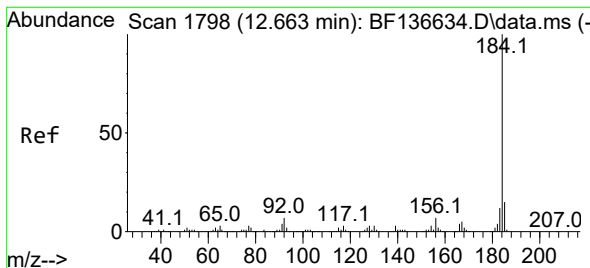
Tgt Ion:202 Resp: 1045036
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.2
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:240 Resp: 137602
Ion Ratio Lower Upper
240 100
120 10.4 7.6 11.4
236 25.1 20.2 30.2





#77

Benzidine

Concen: 59.537 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

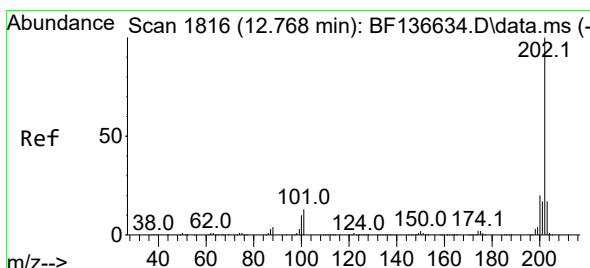
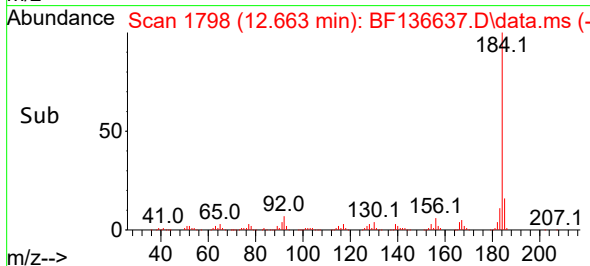
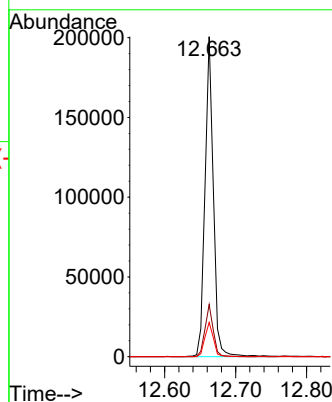
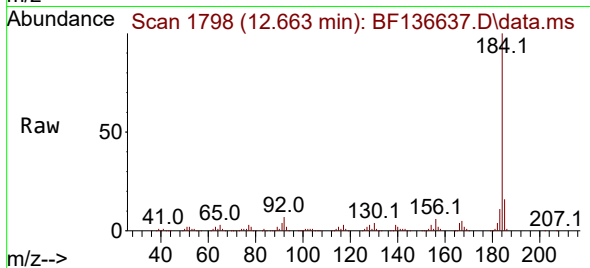
Tgt Ion:184 Resp: 164730

Ion Ratio Lower Upper

184 100

185 16.3 11.7 17.5

183 10.7 9.5 14.3



#78

Pyrene

Concen: 76.489 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

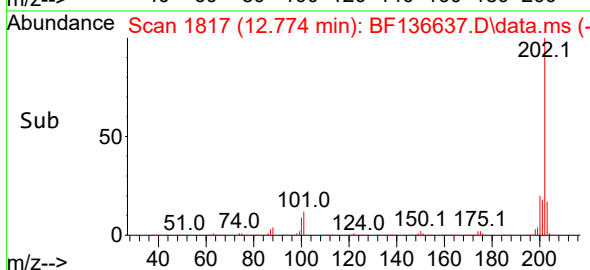
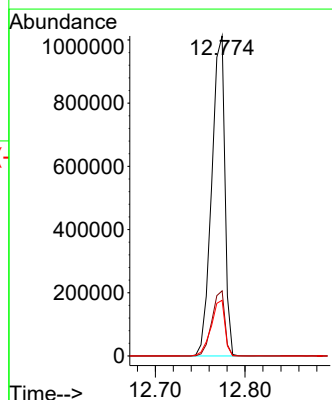
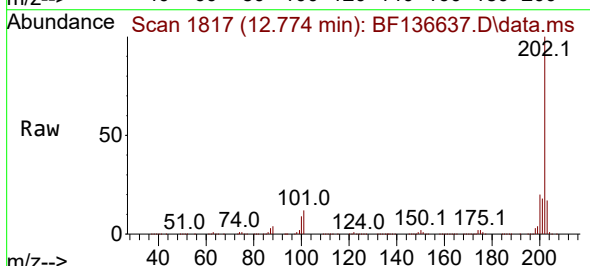
Tgt Ion:202 Resp: 1030779

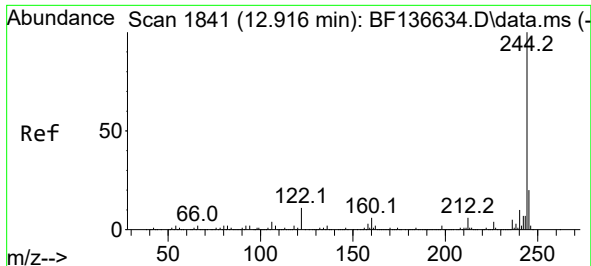
Ion Ratio Lower Upper

202 100

200 20.4 15.9 23.9

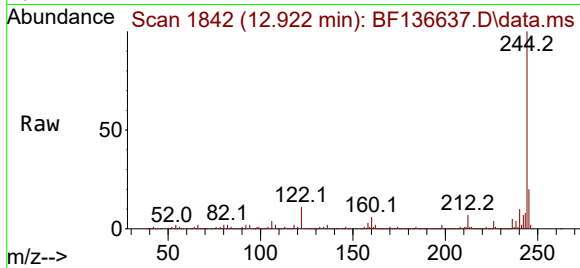
203 17.4 13.4 20.2



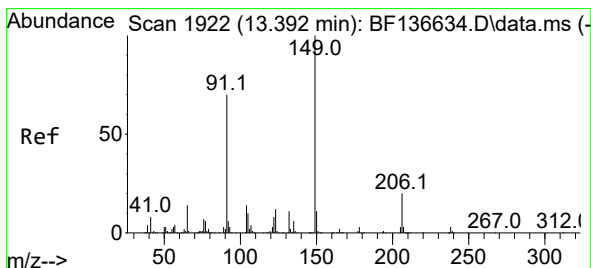
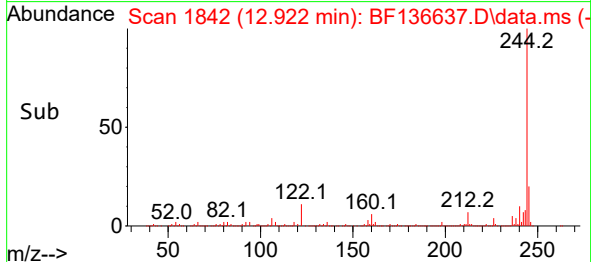
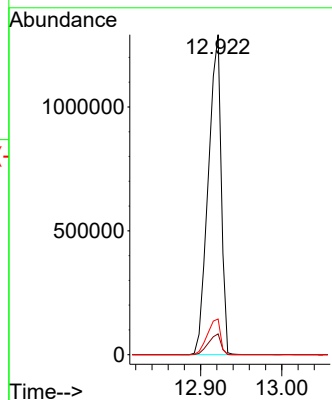


#79
 Terphenyl-d14
 Concen: 135.981 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

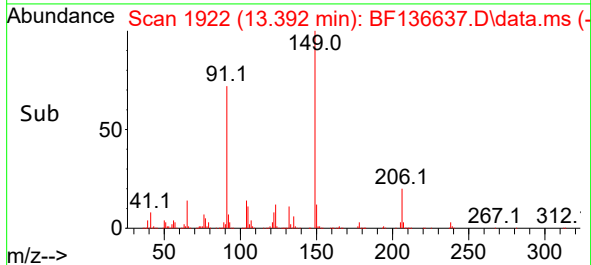
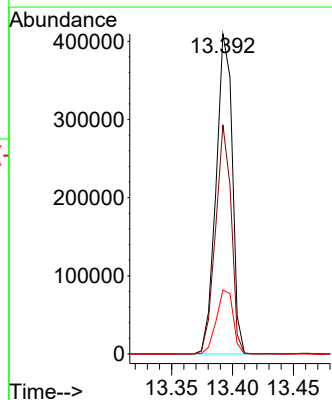
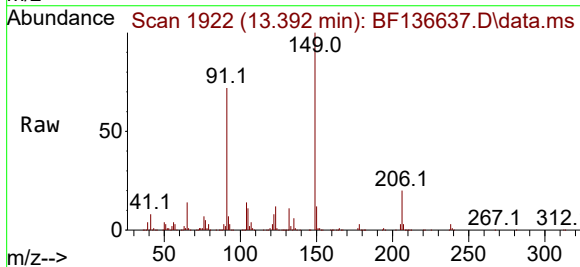


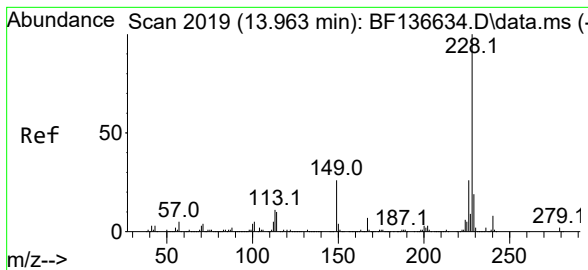
Tgt Ion:244 Resp: 1419618
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 11.2 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 79.382 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

Tgt Ion:149 Resp: 380819
 Ion Ratio Lower Upper
 149 100
 91 71.6 56.0 84.0
 206 20.0 16.2 24.4

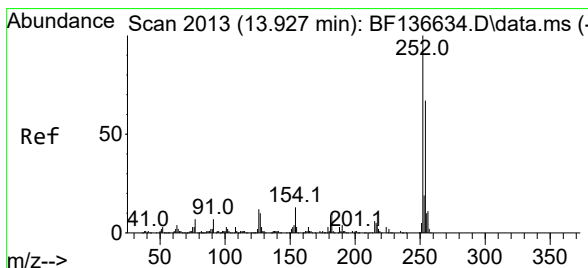
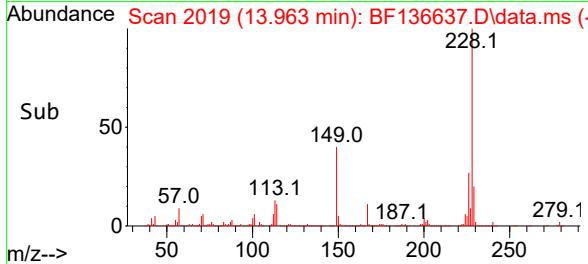
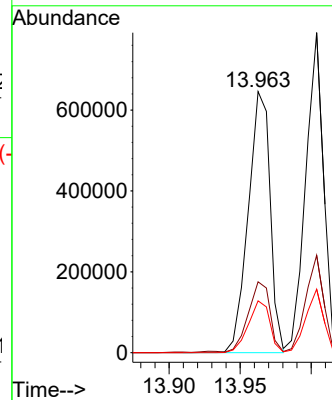
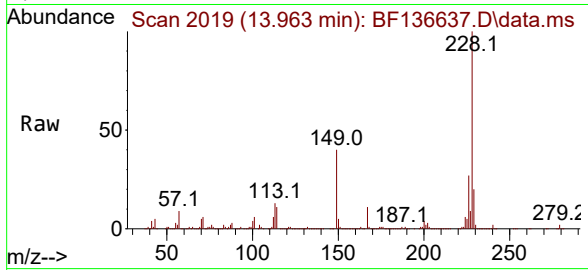




#81
Benzo(a)anthracene
Concen: 72.252 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

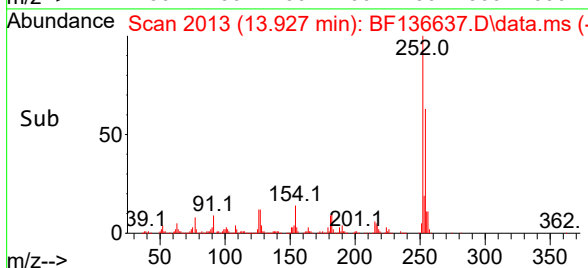
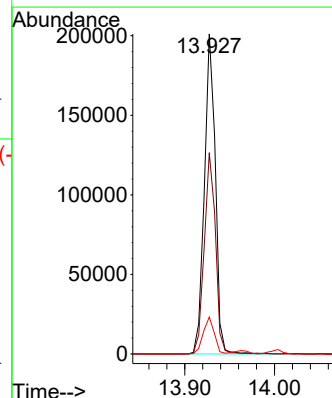
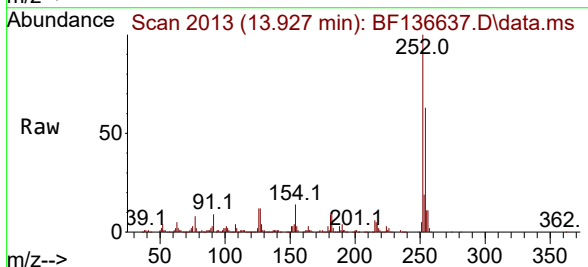
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

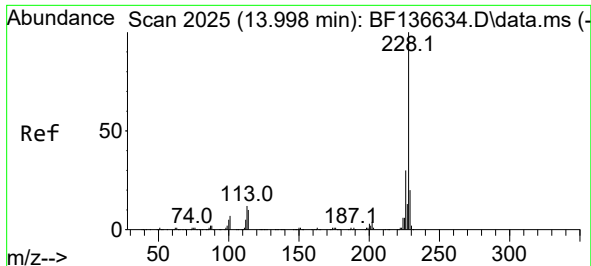
Tgt Ion:228 Resp: 692523
Ion Ratio Lower Upper
228 100
226 27.1 21.2 31.8
229 19.9 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 63.494 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:252 Resp: 170635
Ion Ratio Lower Upper
252 100
254 62.9 53.4 80.0
126 11.5 9.4 14.2

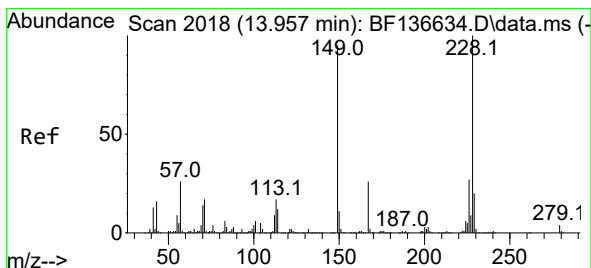
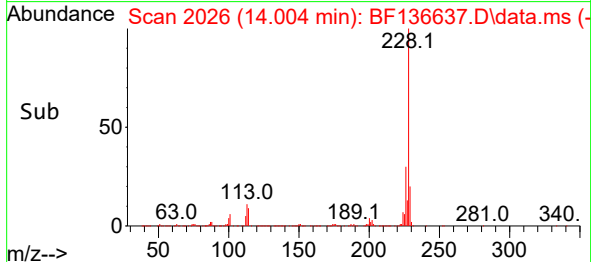
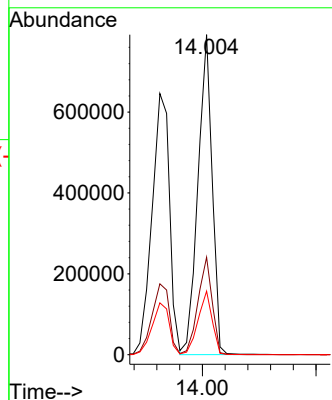
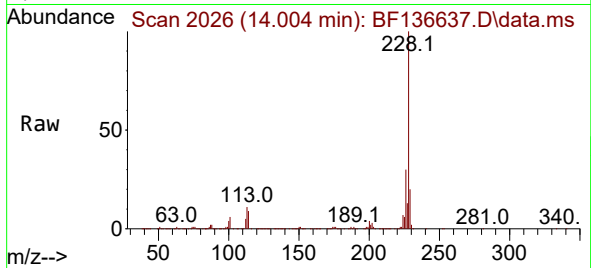




#83
Chrysene
Concen: 72.882 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

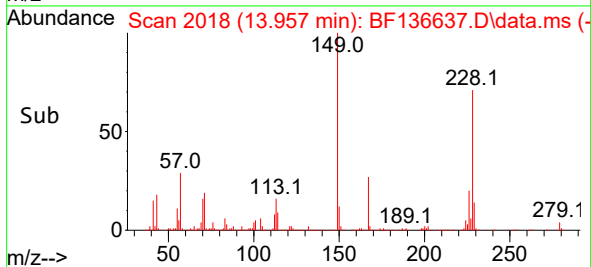
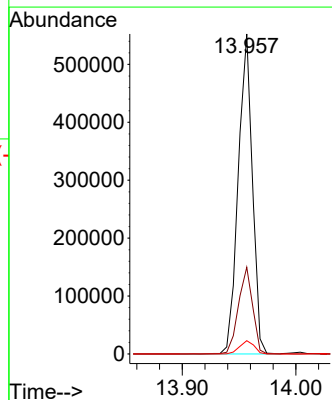
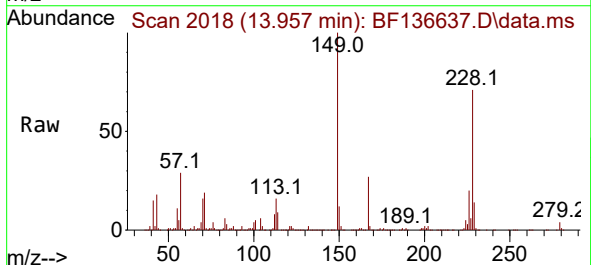
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

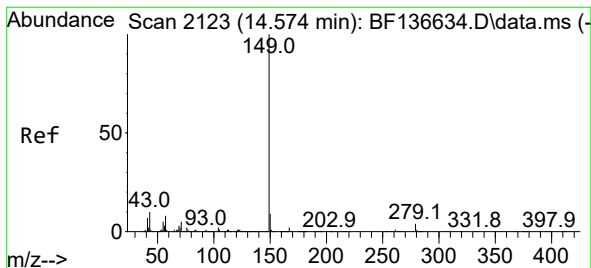
Tgt Ion:228 Resp: 687294
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 81.226 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF136637.D
Acq: 19 Dec 2023 18:43

Tgt Ion:149 Resp: 477691
Ion Ratio Lower Upper
149 100
167 27.1 21.5 32.3
279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 93.046 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

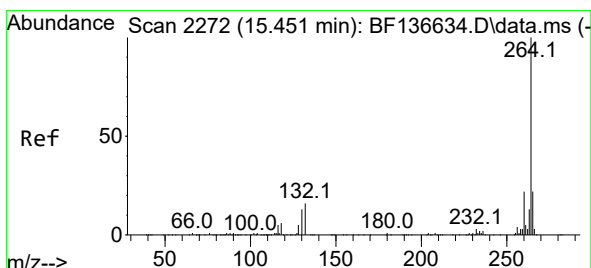
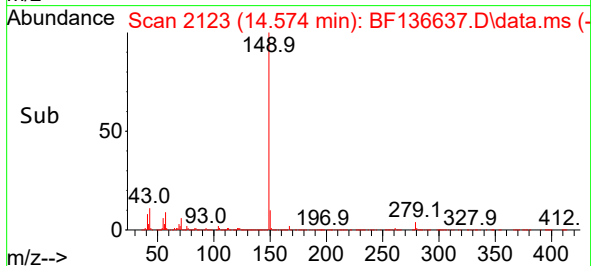
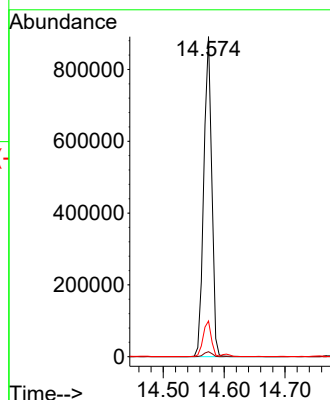
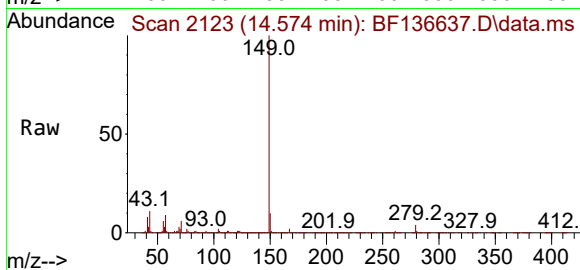
Tgt Ion:149 Resp: 808274

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.4 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: BF136637.D

Acq: 19 Dec 2023 18:43

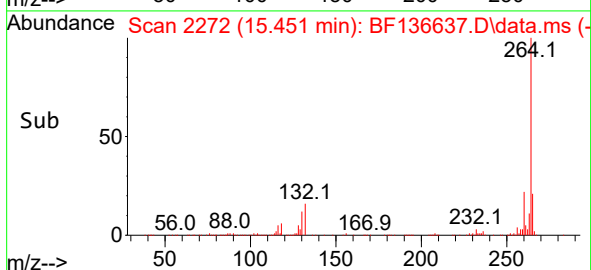
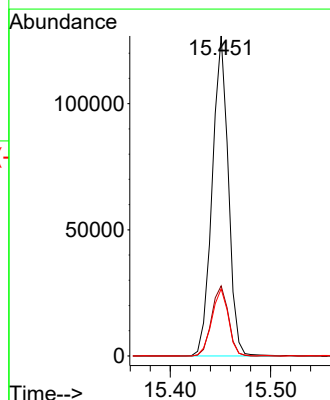
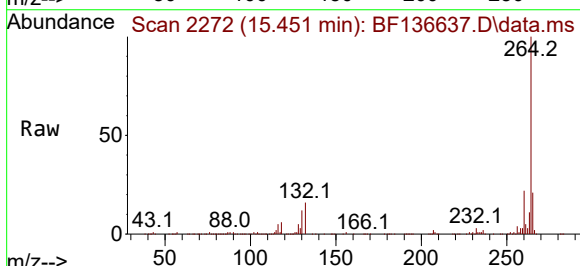
Tgt Ion:264 Resp: 141454

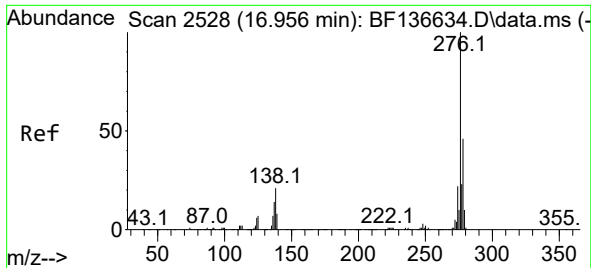
Ion Ratio Lower Upper

264 100

260 21.9 17.9 26.9

265 20.9 17.4 26.2

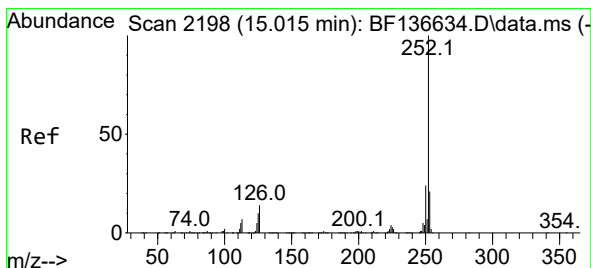
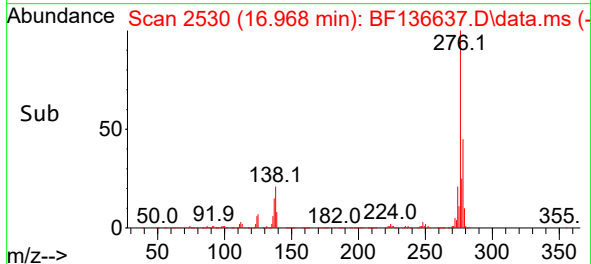
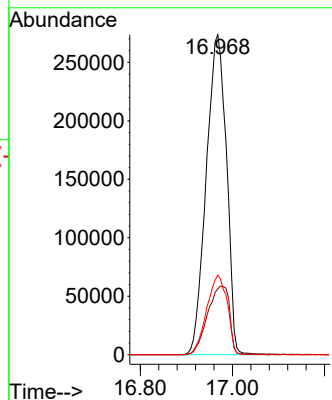
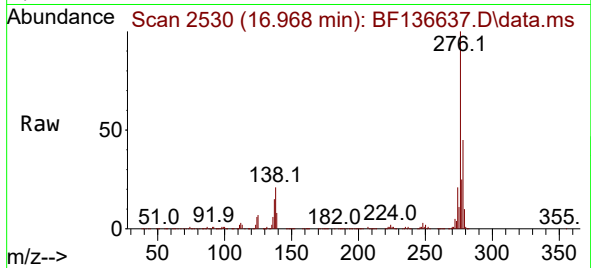




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 84.996 ng
 RT: 16.968 min Scan# 2199
 Delta R.T. 0.012 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

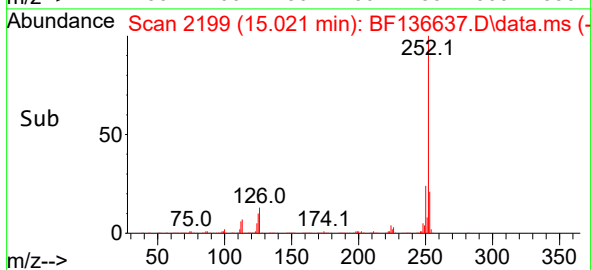
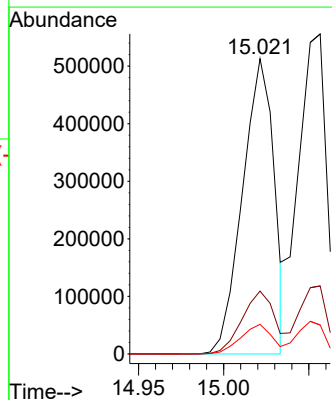
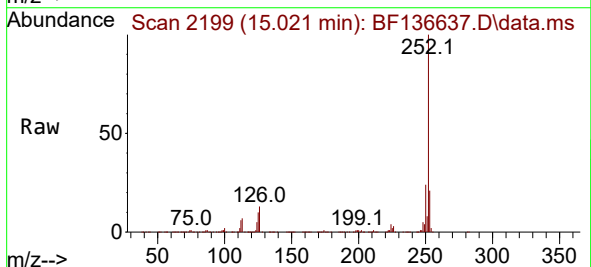
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

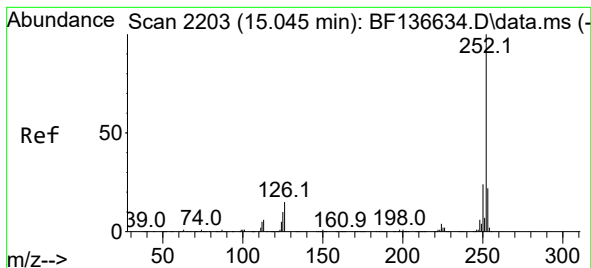
Tgt Ion:276 Resp: 835264
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.5 27.7
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 68.487 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF136637.D
 Acq: 19 Dec 2023 18:43

Tgt Ion:252 Resp: 662380
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.1 25.7
 125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 70.773 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

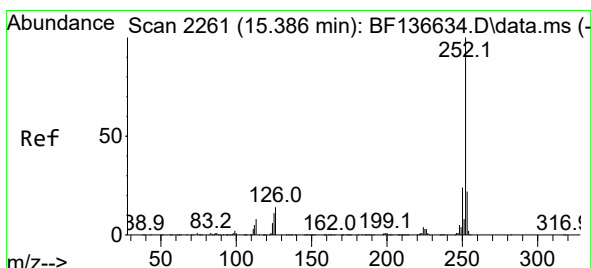
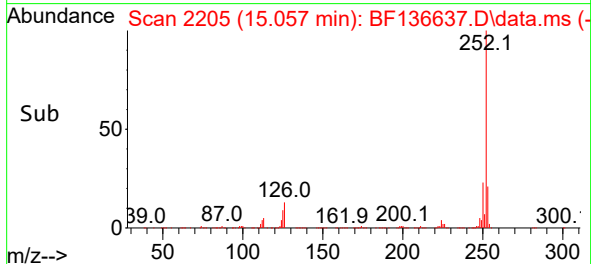
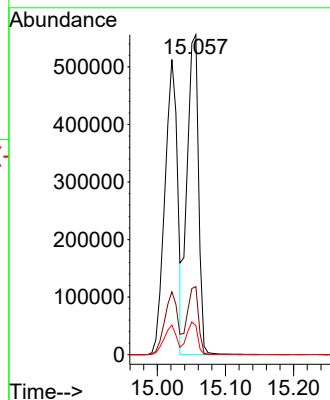
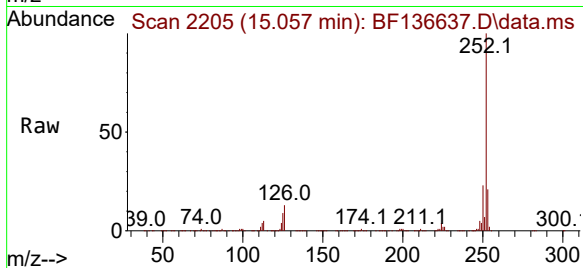
Tgt Ion:252 Resp: 645069

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.0 8.6 13.0



#90

Benzo(a)pyrene

Concen: 74.878 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

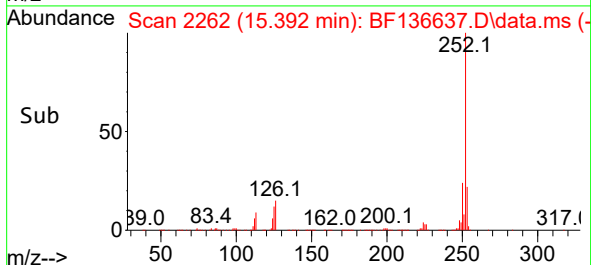
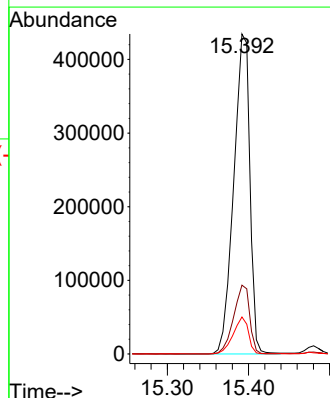
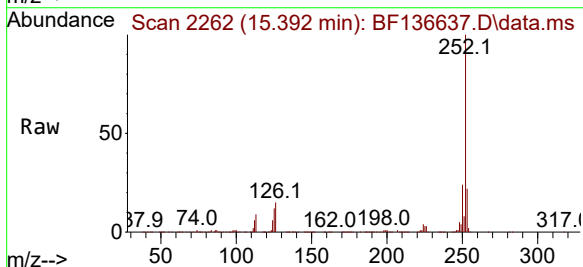
Tgt Ion:252 Resp: 598070

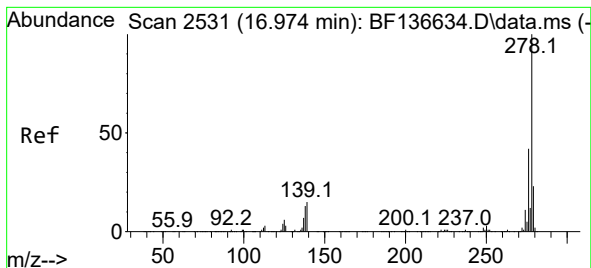
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 11.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 83.488 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

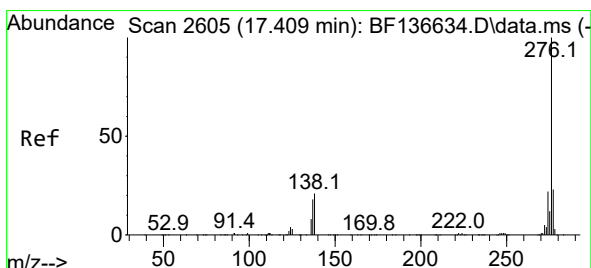
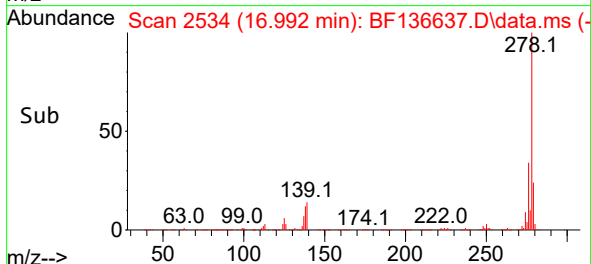
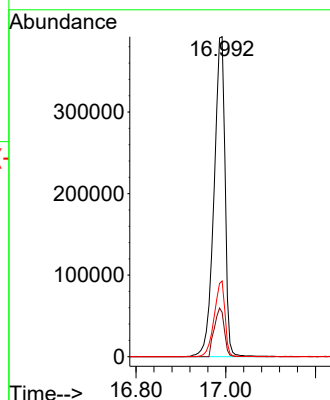
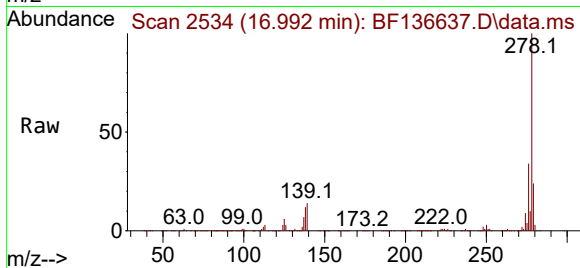
Tgt Ion:278 Resp: 672146

Ion Ratio Lower Upper

278 100

139 13.9 11.9 17.9

279 23.7 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 85.911 ng

RT: 17.427 min Scan# 2608

Delta R.T. 0.018 min

Lab File: BF136637.D

Acq: 19 Dec 2023 18:43

Tgt Ion:276 Resp: 709911

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 20.5 16.6 24.8

