

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136634.D
 Acq On : 19 Dec 2023 17:09
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 20 03:13:45 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	75706	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	303454	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	160892	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	293535	20.000	ng	0.00
76) Chrysene-d12	13.974	240	148300	20.000	ng	0.00
86) Perylene-d12	15.451	264	129733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	386175	75.333	ng	0.00
7) Phenol-d6	6.445	99	495582	77.486	ng	0.00
23) Nitrobenzene-d5	7.363	82	474546	84.540	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	148885	75.050	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	939595	79.686	ng	0.00
79) Terphenyl-d14	12.916	244	890094	79.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.551	88	79274	39.098	ng	100
3) Pyridine	3.316	79	193241	39.355	ng	100
4) n-Nitrosodimethylamine	3.287	42	105049	49.243	ng	100
6) Aniline	6.463	93	245714	38.014	ng	100
8) 2-Chlorophenol	6.587	128	213578	38.164	ng	100
9) Benzaldehyde	6.351	77	138856	40.927	ng	100
10) Phenol	6.457	94	260433	38.267	ng	100
11) bis(2-Chloroethyl)ether	6.539	93	210669	41.529	ng	100
12) 1,3-Dichlorobenzene	6.739	146	229692	36.496	ng	100
13) 1,4-Dichlorobenzene	6.816	146	231723	36.295	ng	100
14) 1,2-Dichlorobenzene	6.969	146	216097	35.995	ng	100
15) Benzyl Alcohol	6.945	79	176708	41.260	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	338835	51.933	ng	100
17) 2-Methylphenol	7.057	107	174334	38.558	ng	100
18) Hexachloroethane	7.304	117	86395	38.760	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	155613	42.178	ng	100
20) 3+4-Methylphenols	7.210	107	216331	38.548	ng	100
22) Acetophenone	7.204	105	302240	40.334	ng	100
24) Nitrobenzene	7.381	77	239204	42.361	ng	100
25) Isophorone	7.616	82	442593	43.887	ng	100
26) 2-Nitrophenol	7.692	139	115994	41.784	ng	100
27) 2,4-Dimethylphenol	7.734	122	140217	40.963	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	268609	43.346	ng	100
29) 2,4-Dichlorophenol	7.939	162	178520	39.511	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	199964	37.955	ng	100
31) Naphthalene	8.098	128	668858	39.969	ng	100
32) Benzoic acid	7.869	122	114470	33.710	ng	100
33) 4-Chloroaniline	8.151	127	249983	41.902	ng	100
34) Hexachlorobutadiene	8.210	225	122523	39.240	ng	100
35) Caprolactam	8.528	113	56543	40.637	ng	100
36) 4-Chloro-3-methylphenol	8.633	107	204673	42.664	ng	100
37) 2-Methylnaphthalene	8.786	142	430607	40.447	ng	100
38) 1-Methylnaphthalene	8.886	142	422147	40.409	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	199612	39.878	ng	100
41) Hexachlorocyclopentadiene	8.933	237	62748	33.837	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	131764	40.428	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136634.D
 Acq On : 19 Dec 2023 17:09
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 20 03:13:45 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

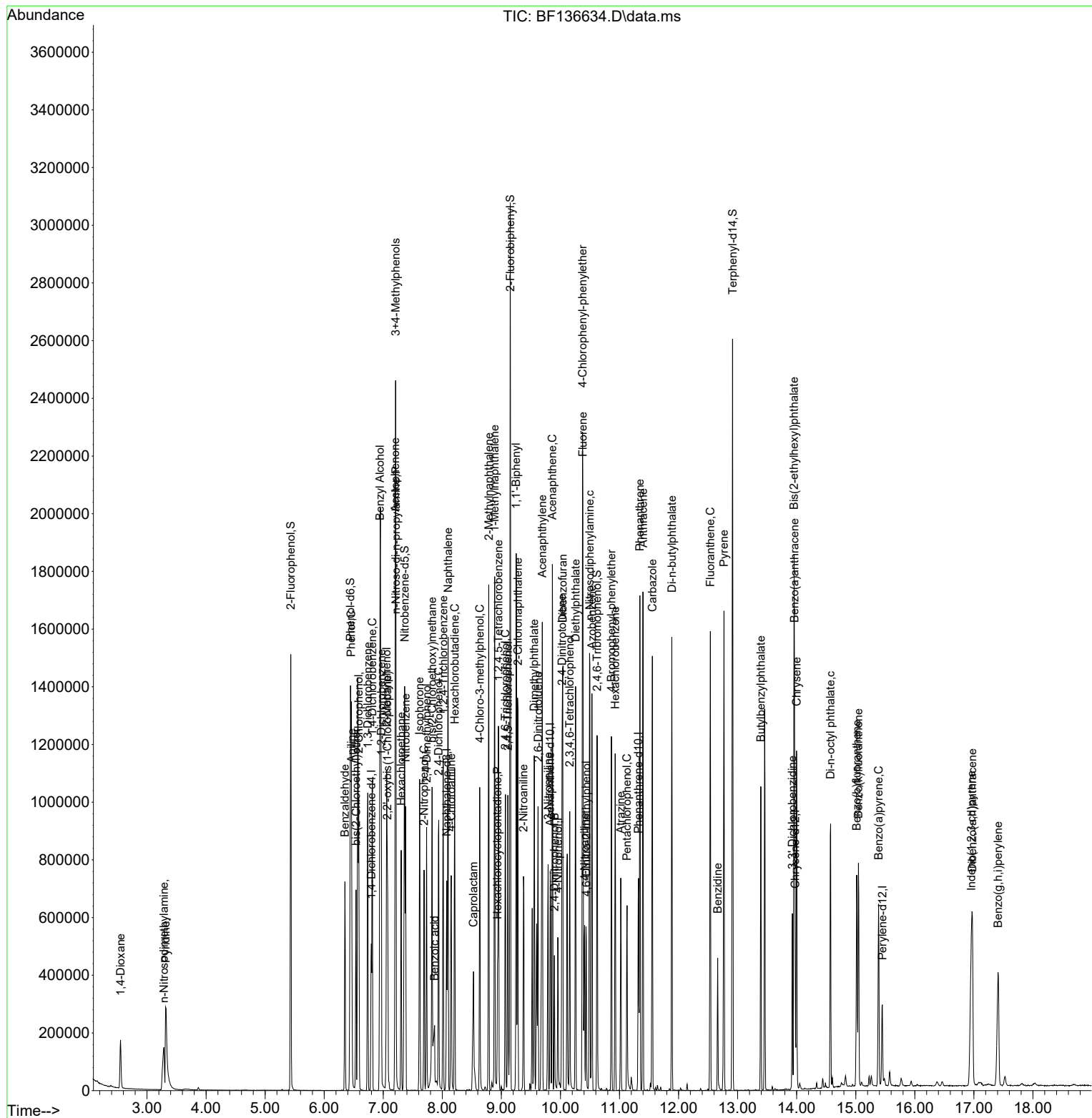
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	146812	40.359	ng	100
46) 1,1'-Biphenyl	9.251	154	544859	39.799	ng	100
47) 2-Chloronaphthalene	9.280	162	414573	38.907	ng	100
48) 2-Nitroaniline	9.375	65	129116	45.180	ng	100
49) Acenaphthylene	9.692	152	630611	41.545	ng	100
50) Dimethylphthalate	9.557	163	458757	38.729	ng	100
51) 2,6-Dinitrotoluene	9.622	165	103370	38.790	ng	100
52) Acenaphthene	9.863	154	384084	39.487	ng	100
53) 3-Nitroaniline	9.792	138	111199	40.862	ng	100
54) 2,4-Dinitrophenol	9.898	184	56300	41.785	ng	100
55) Dibenzofuran	10.039	168	582961	41.026	ng	100
56) 4-Nitrophenol	9.957	139	79058	38.754	ng	100
57) 2,4-Dinitrotoluene	10.027	165	136142	38.618	ng	100
58) Fluorene	10.380	166	456837	40.050	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	109651	37.631	ng	100
60) Diethylphthalate	10.257	149	473233	40.628	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	220658	39.682	ng	100
62) 4-Nitroaniline	10.410	138	110081	40.739	ng	100
63) Azobenzene	10.533	77	453147	42.741	ng	100
65) 4,6-Dinitro-2-methylph...	10.439	198	76335	41.991	ng	100
66) n-Nitrosodiphenylamine	10.498	169	396599	42.107	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	137765	40.367	ng	100
68) Hexachlorobenzene	10.927	284	151974	38.529	ng	100
69) Atrazine	11.022	200	80025	29.768	ng	100
70) Pentachlorophenol	11.127	266	78120	35.092	ng	100
71) Phenanthrene	11.345	178	609943	37.805	ng	100
72) Anthracene	11.398	178	618490	38.060	ng	100
73) Carbazole	11.557	167	569307	39.582	ng	100
74) Di-n-butylphthalate	11.886	149	708139	40.162	ng	100
75) Fluoranthene	12.539	202	631508	37.351	ng	100
77) Benzidine	12.663	184	160370	53.780	ng	100
78) Pyrene	12.768	202	638843	43.986	ng	100
80) Butylbenzylphthalate	13.392	149	221947	42.928	ng	100
81) Benzo(a)anthracene	13.963	228	419168	40.578	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	115163	39.762	ng	100
83) Chrysene	13.998	228	408101	40.154	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	281459	44.406	ng	100
85) Di-n-octyl phthalate	14.574	149	438560	46.844	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	403774	44.800	ng	100
88) Benzo(b)fluoranthene	15.015	252	361299	40.732	ng	100
89) Benzo(k)fluoranthene	15.045	252	317924	38.032	ng	100
90) Benzo(a)pyrene	15.386	252	298395	40.734	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	332242	44.997	ng	100
92) Benzo(g,h,i)perylene	17.409	276	346138	45.673	ng	100

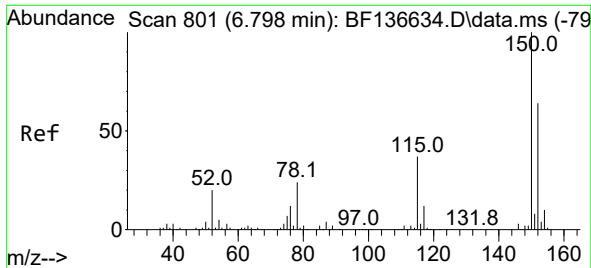
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136634.D
 Acq On : 19 Dec 2023 17:09
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 20 03:13:45 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

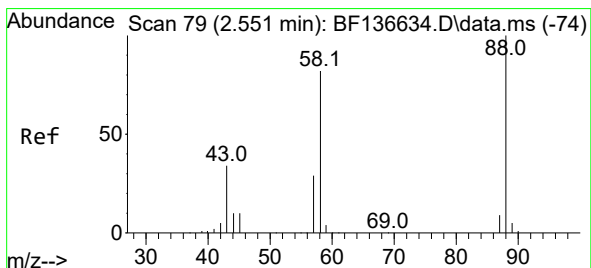
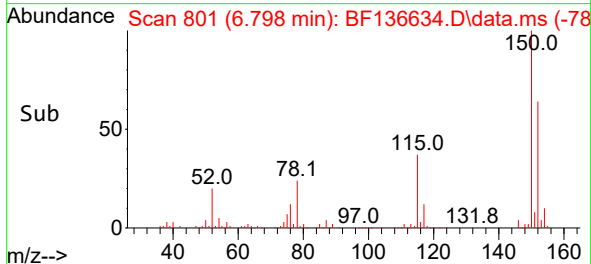
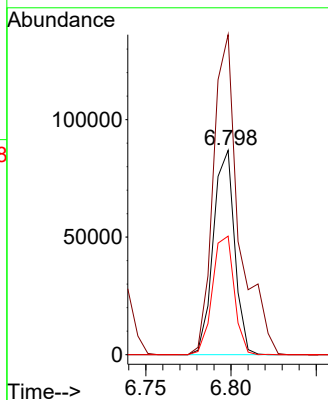
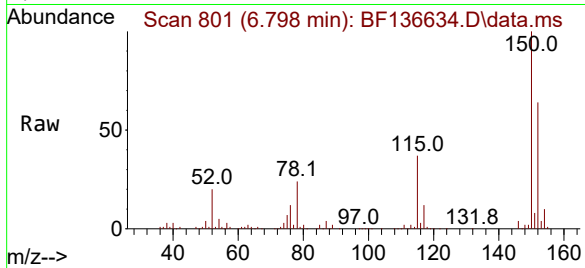




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

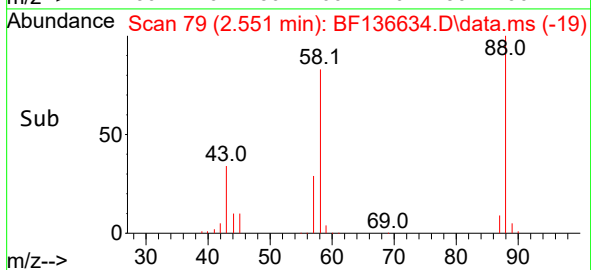
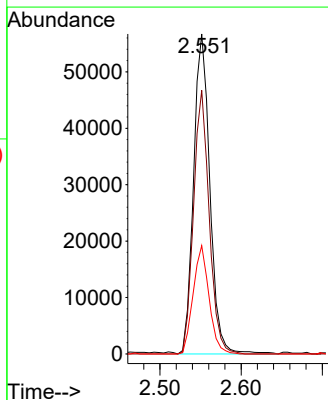
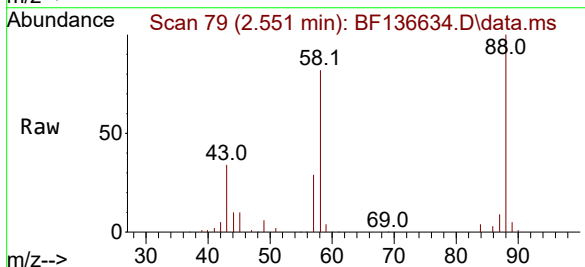
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

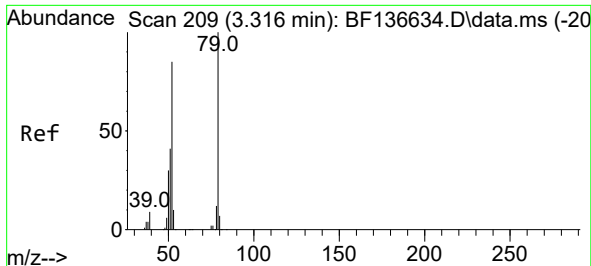
Tgt Ion:152 Resp: 75706
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.3 187.9
 115 58.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 39.098 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Tgt Ion: 88 Resp: 79274
 Ion Ratio Lower Upper
 88 100
 58 79.1 63.3 94.9
 43 33.0 26.4 39.6

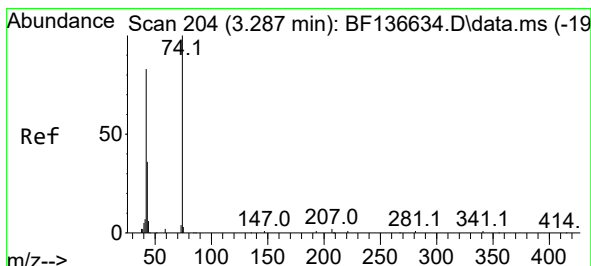
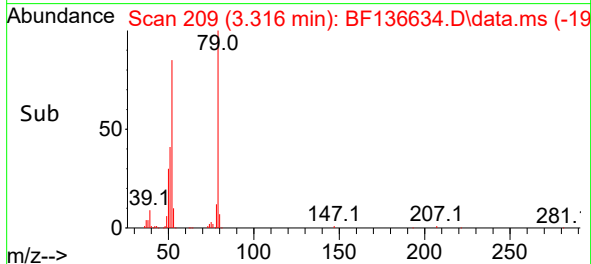
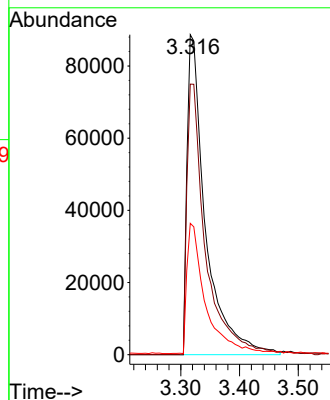
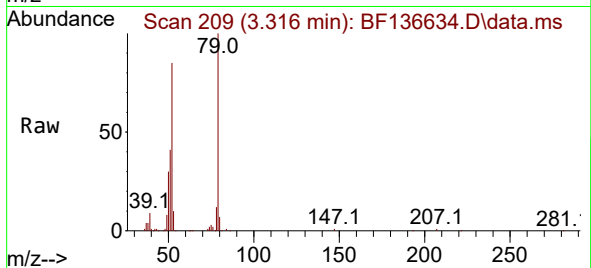




#3
 Pyridine
 Concen: 39.355 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

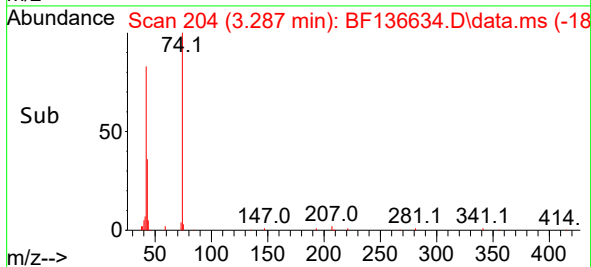
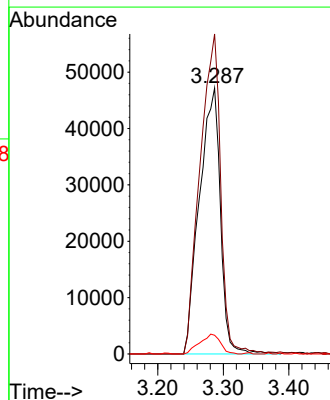
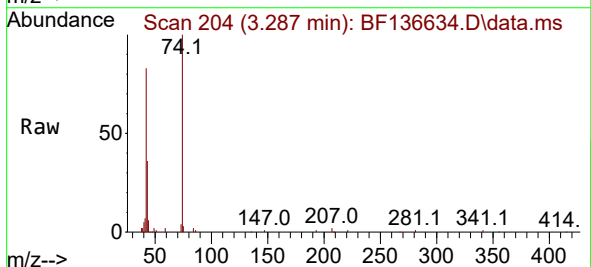
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

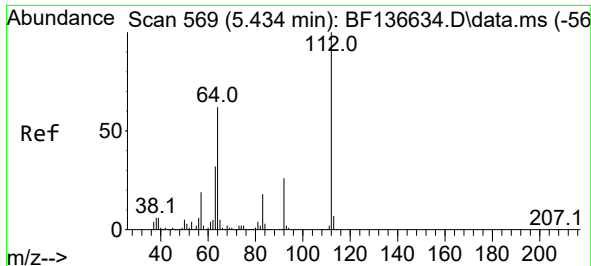
Tgt Ion: 79 Resp: 193241
 Ion Ratio Lower Upper
 79 100
 52 84.5 67.6 101.4
 51 41.1 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 49.243 ng
 RT: 3.287 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Tgt Ion: 42 Resp: 105049
 Ion Ratio Lower Upper
 42 100
 74 120.3 96.2 144.4
 44 7.1 5.7 8.5

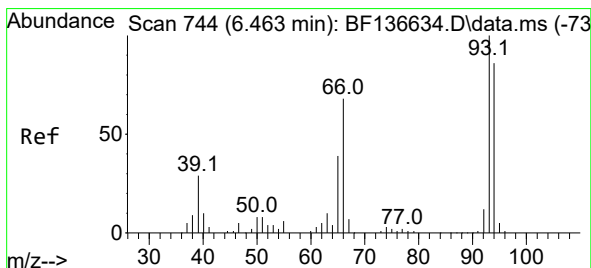
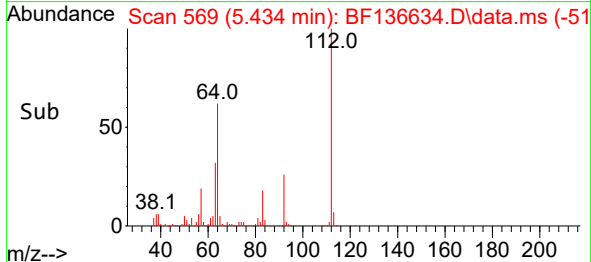
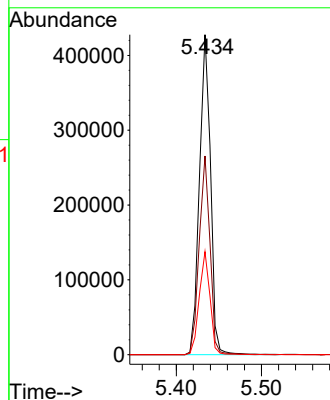
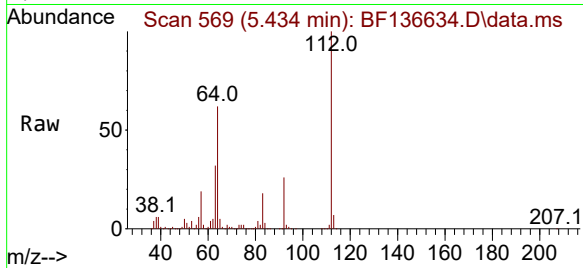




#5
2-Fluorophenol
Concen: 75.333 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

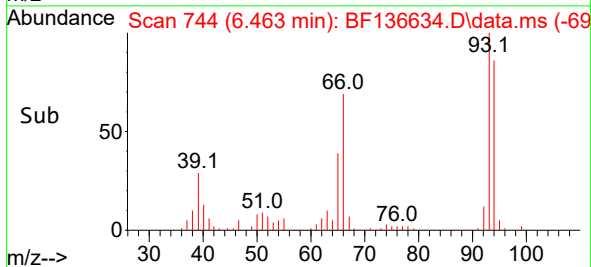
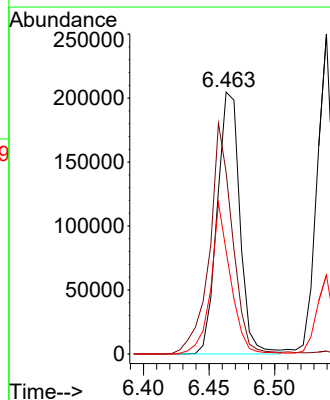
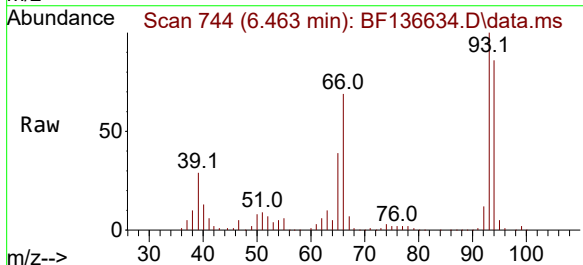
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

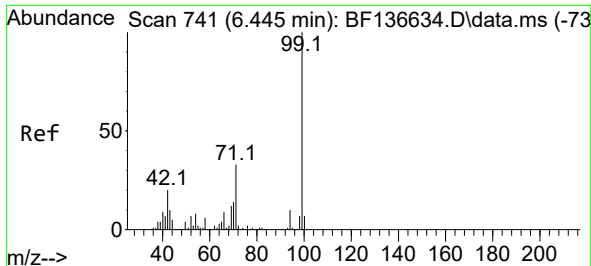
Tgt Ion:112 Resp: 386175
Ion Ratio Lower Upper
112 100
64 62.1 49.7 74.5
63 32.2 25.8 38.6



#6
Aniline
Concen: 38.014 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion: 93 Resp: 245714
Ion Ratio Lower Upper
93 100
66 69.4 55.5 83.3
65 39.4 31.5 47.3





#7

Phenol-d6

Concen: 77.486 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

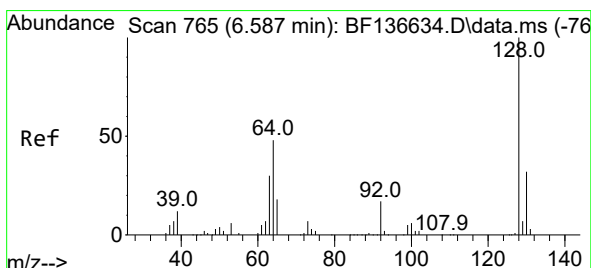
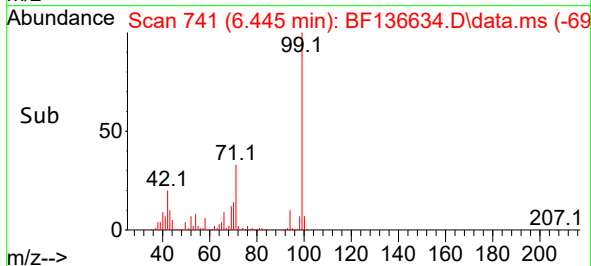
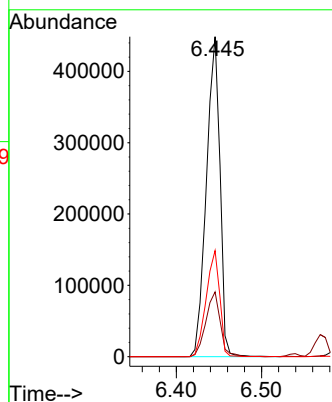
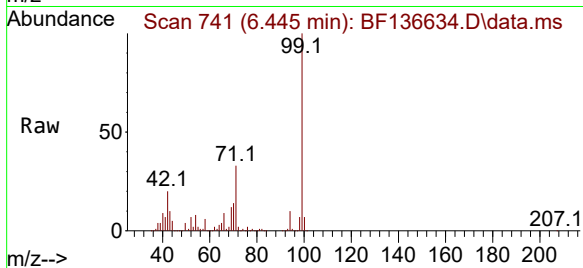
Tgt Ion: 99 Resp: 495582

Ion Ratio Lower Upper

99 100

42 20.3 16.2 24.4

71 33.2 26.6 39.8



#8

2-Chlorophenol

Concen: 38.164 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

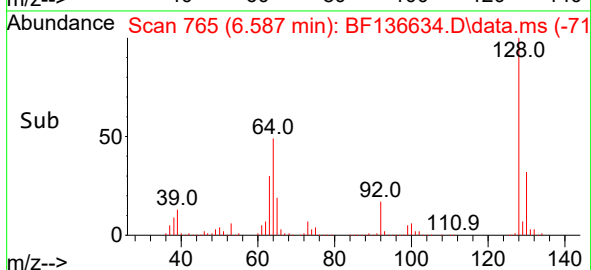
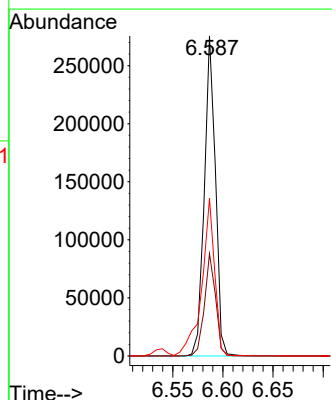
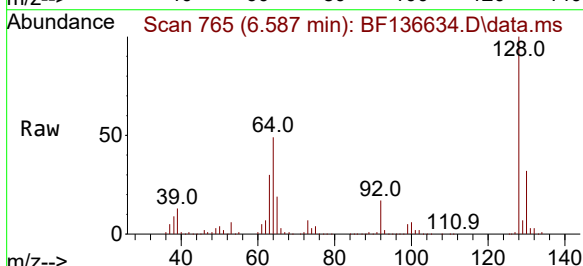
Tgt Ion:128 Resp: 213578

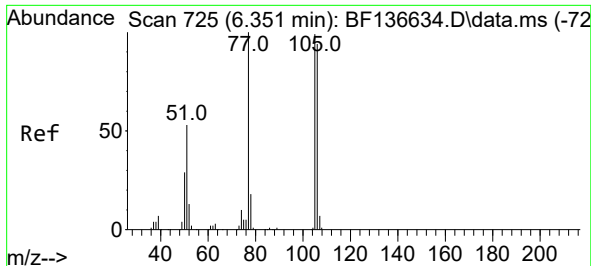
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 49.2 29.2 69.2

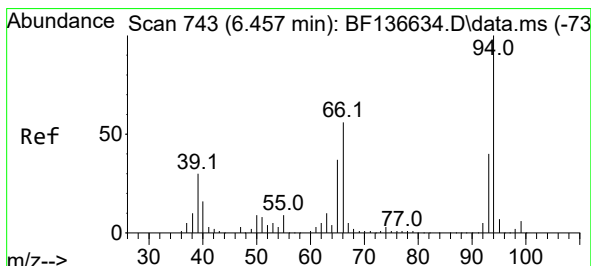
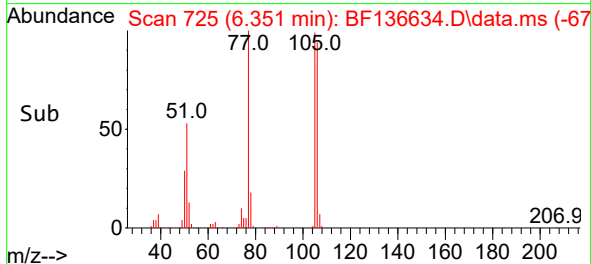
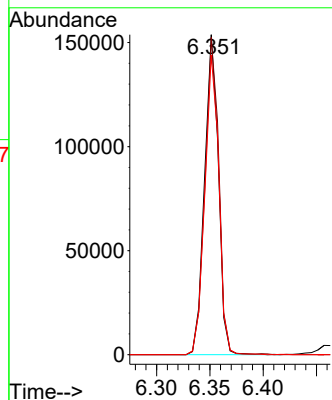
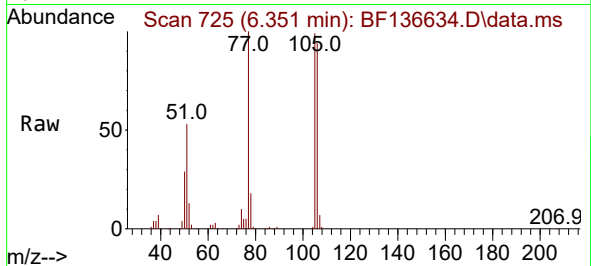




#9
Benzaldehyde
Concen: 40.927 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

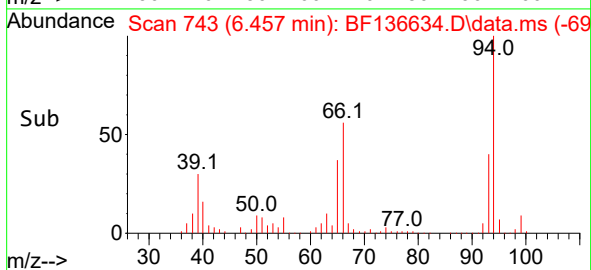
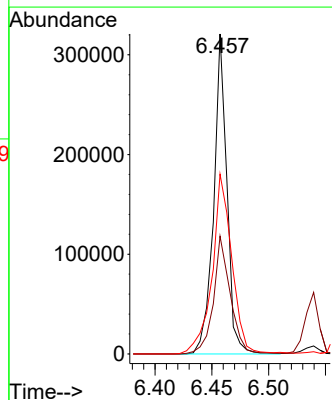
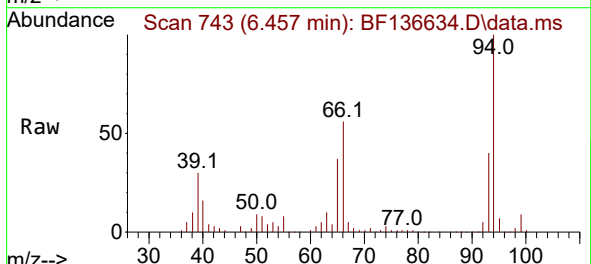
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

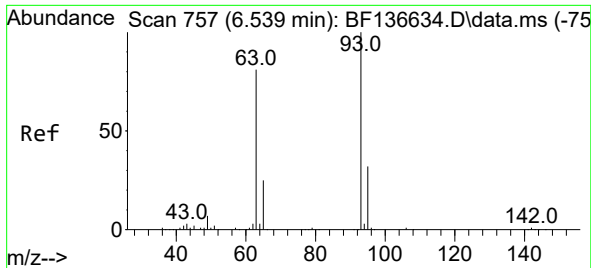
Tgt Ion: 77 Resp: 138856
Ion Ratio Lower Upper
77 100
105 99.2 79.2 119.2
106 93.6 73.6 113.6



#10
Phenol
Concen: 38.267 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion: 94 Resp: 260433
Ion Ratio Lower Upper
94 100
65 36.8 16.8 56.8
66 56.2 36.2 76.2

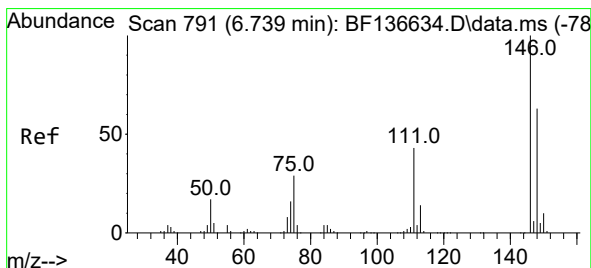
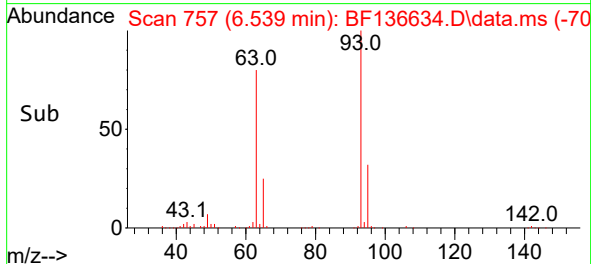
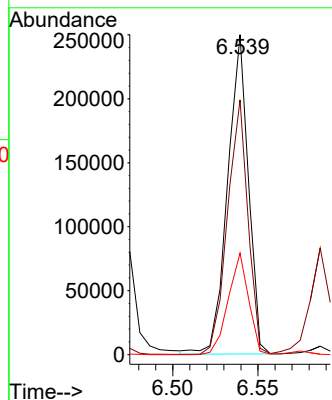
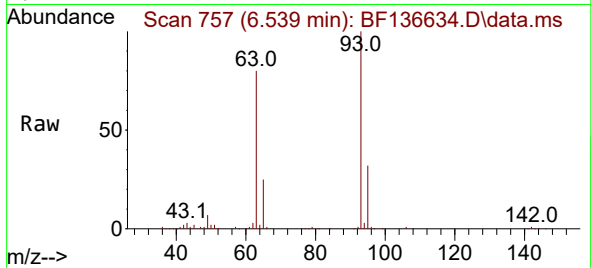




#11
bis(2-Chloroethyl)ether
Concen: 41.529 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

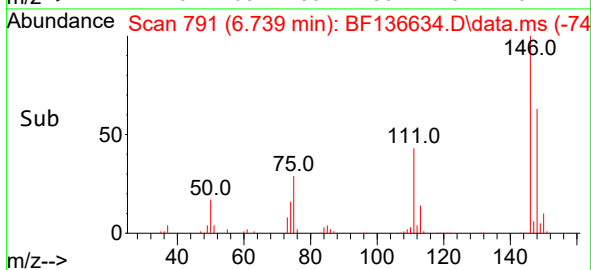
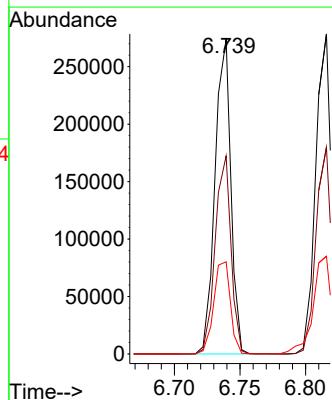
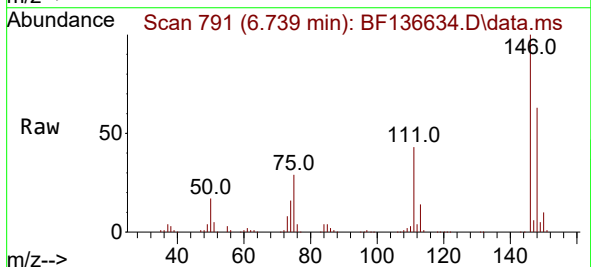
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

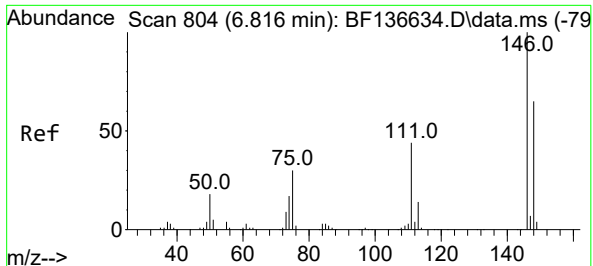
Tgt Ion:	93	Resp:	210669
Ion	Ratio	Lower	Upper
93	100		
63	79.7	59.7	99.7
95	31.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 36.496 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:	146	Resp:	229692
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
75	29.3	23.4	35.2





#13

1,4-Dichlorobenzene

Concen: 36.295 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

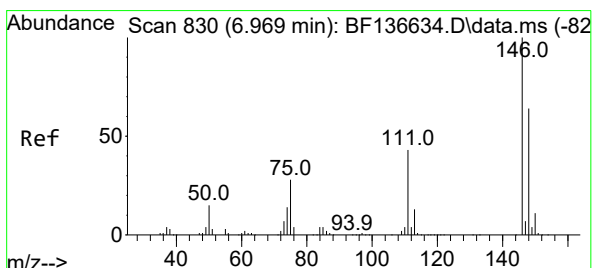
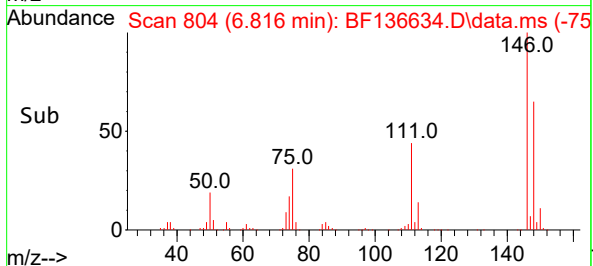
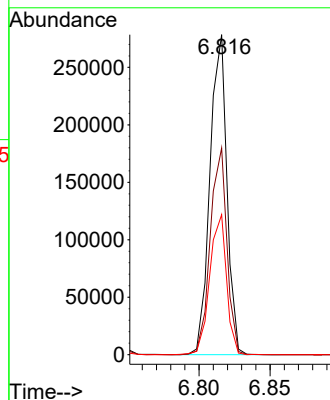
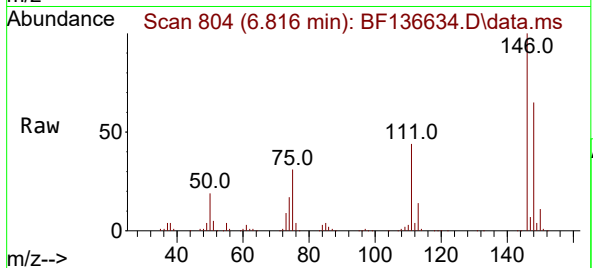
Tgt Ion:146 Resp: 231723

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

111 43.7 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 35.995 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

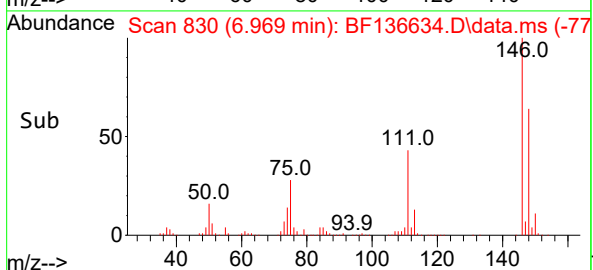
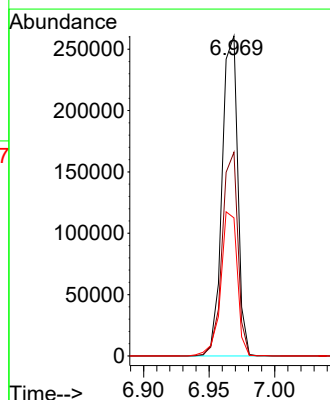
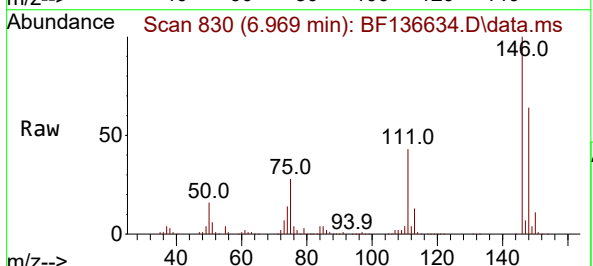
Tgt Ion:146 Resp: 216097

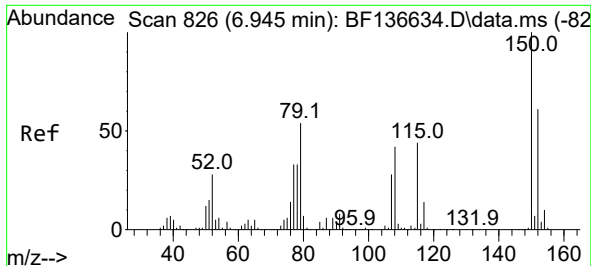
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 43.1 34.5 51.7

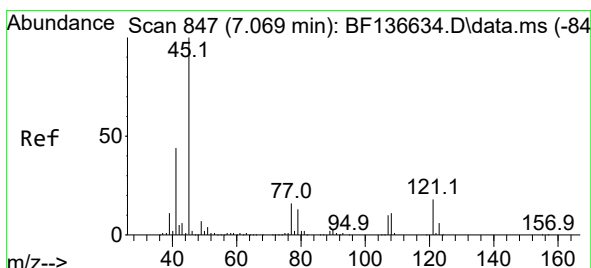
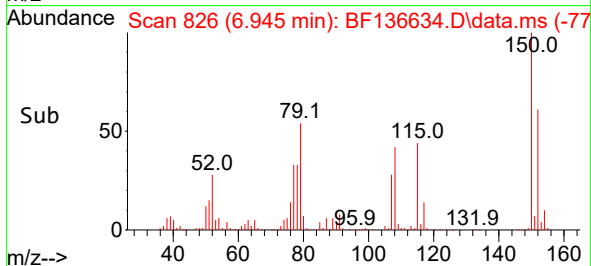
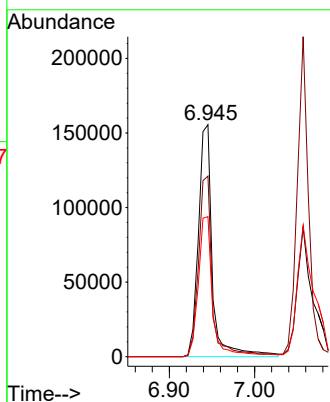
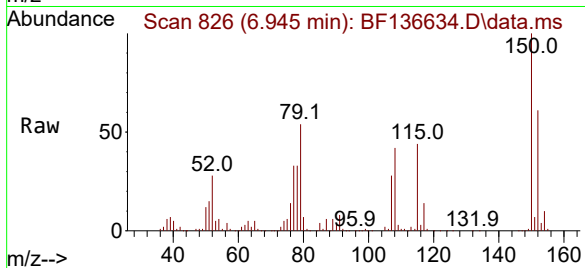




#15
Benzyl Alcohol
Concen: 41.260 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

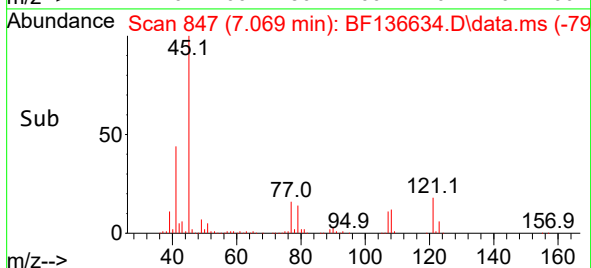
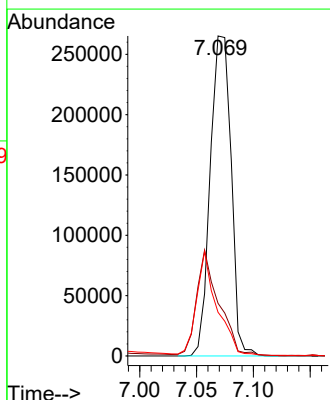
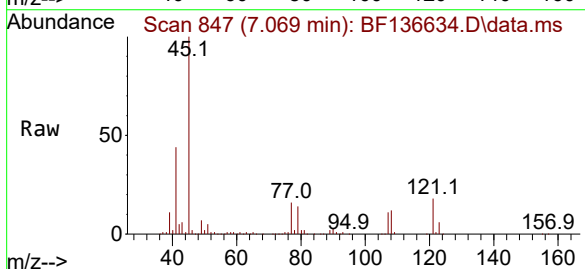
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

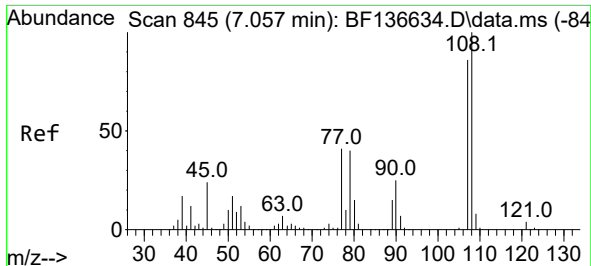
Tgt Ion: 79 Resp: 176708
Ion Ratio Lower Upper
79 100
108 77.9 62.3 93.5
77 60.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.933 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion: 45 Resp: 338835
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.5
79 13.7 0.0 33.7

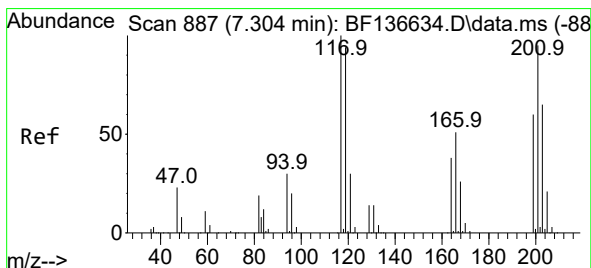
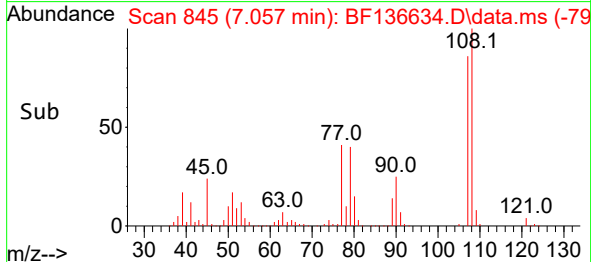
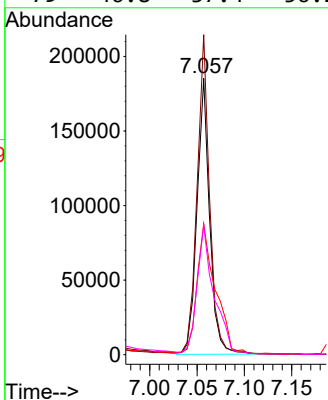
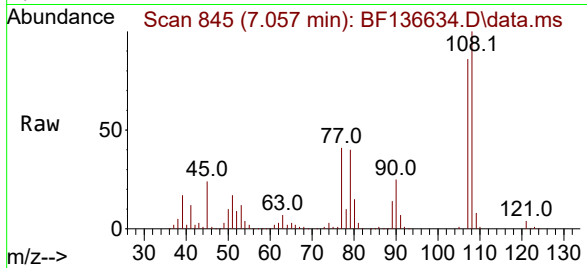




#17
2-Methylphenol
Concen: 38.558 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

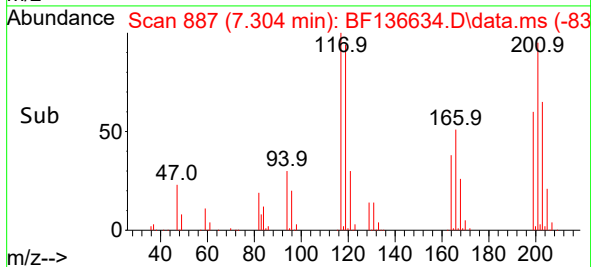
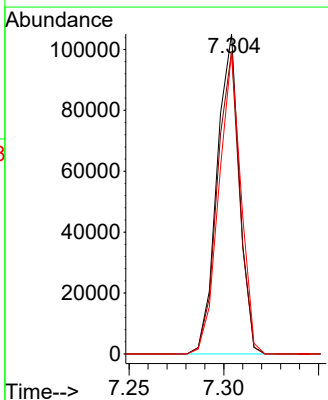
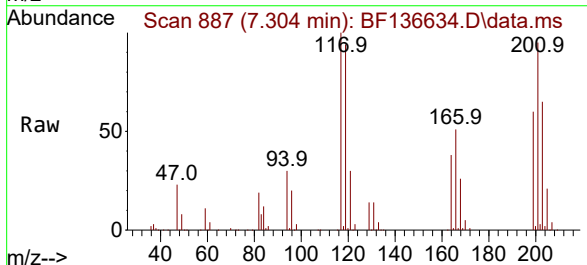
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

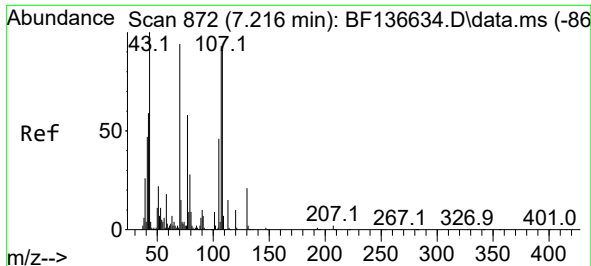
Tgt Ion:	107	Resp:	174334
Ion	Ratio	Lower	Upper
107	100		
108	115.8	92.6	139.0
77	47.4	37.9	56.9
79	46.8	37.4	56.2



#18
Hexachloroethane
Concen: 38.760 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:	117	Resp:	86395
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
201	94.6	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 42.178 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 155613

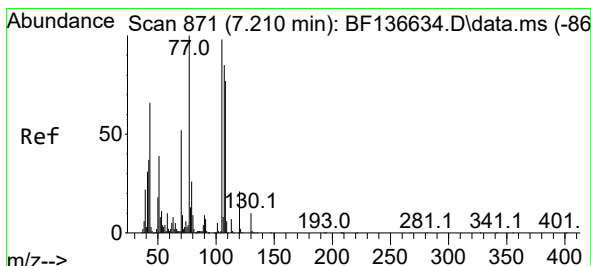
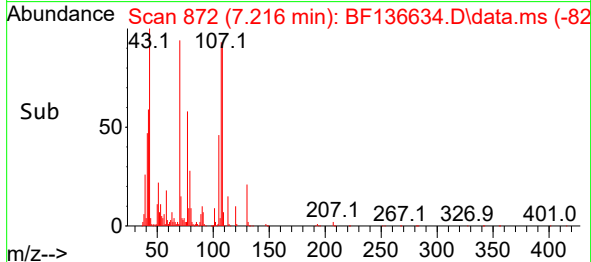
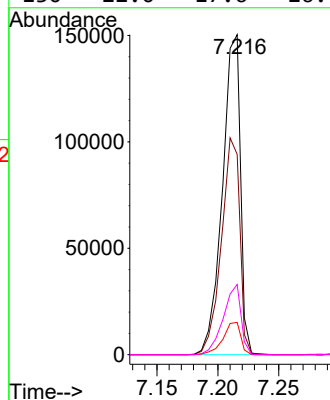
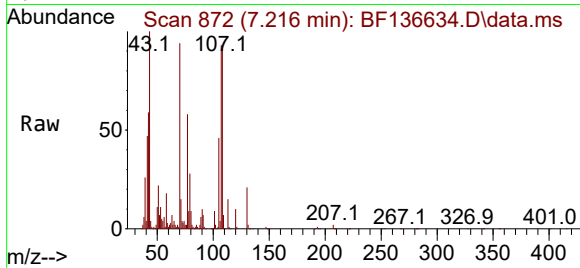
Ion Ratio Lower Upper

70 100

42 62.6 50.1 75.1

101 10.1 8.1 12.1

130 22.0 17.6 26.4



#20

3+4-Methylphenols

Concen: 38.548 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Tgt Ion: 107 Resp: 216331

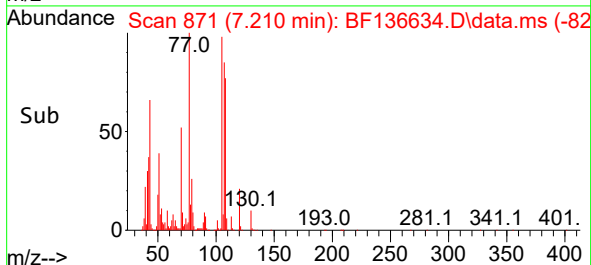
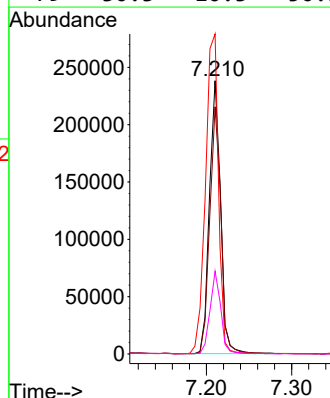
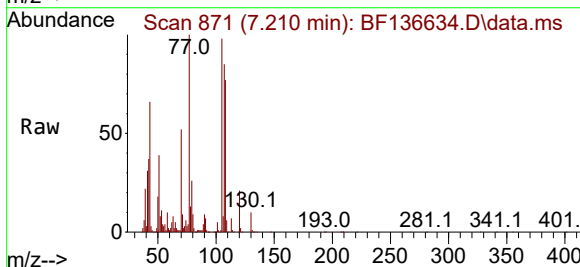
Ion Ratio Lower Upper

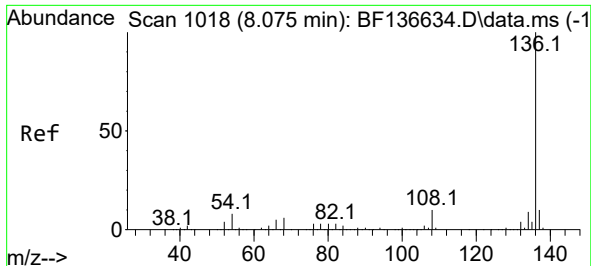
107 100

108 90.4 70.4 110.4

77 117.1 97.1 137.1

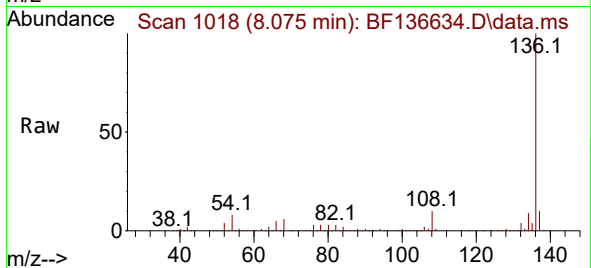
79 30.3 10.3 50.3





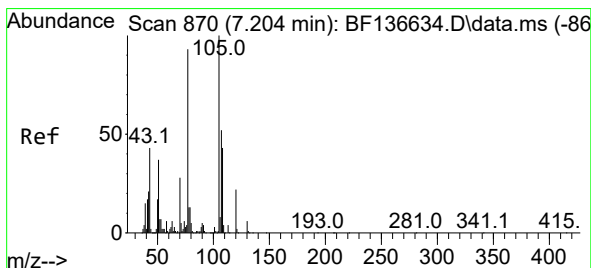
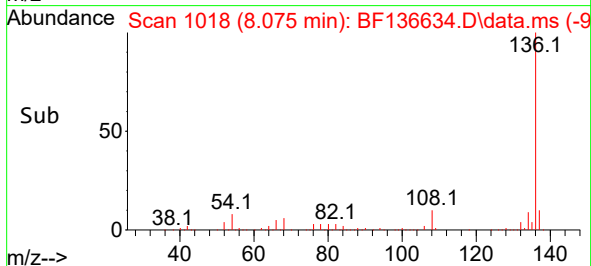
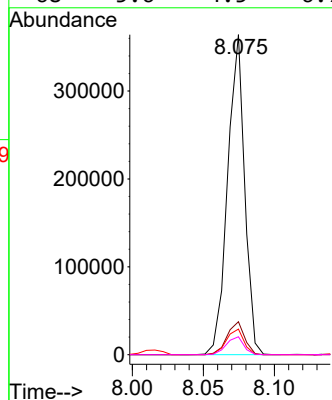
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 303454

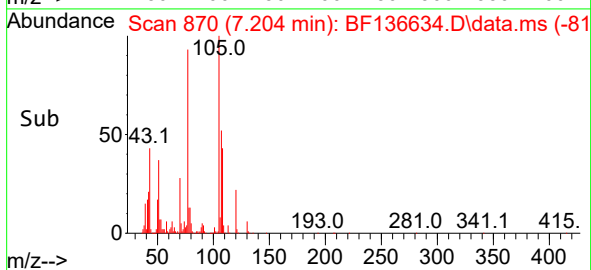
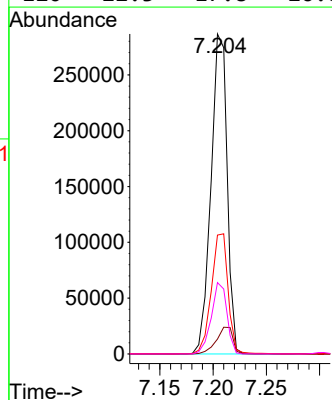
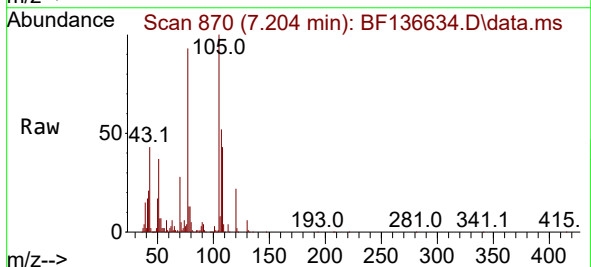
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	8.0	6.4	9.6
68	5.6	4.5	6.7

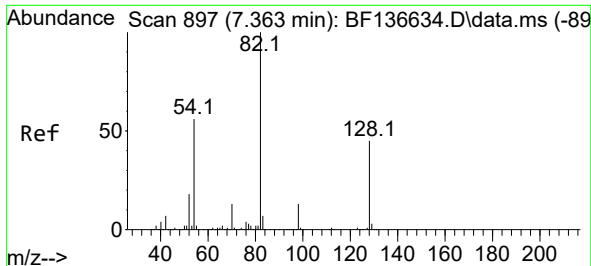


#22
Acetophenone
Concen: 40.334 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:105 Resp: 302240

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.8	5.6
51	37.2	29.8	44.6
120	22.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 84.540 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

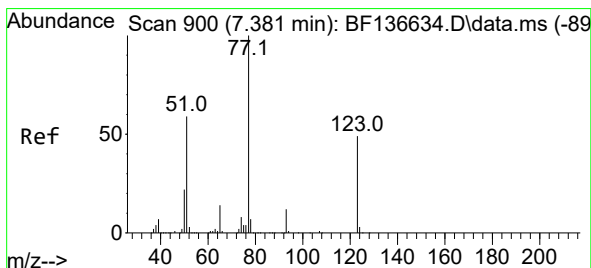
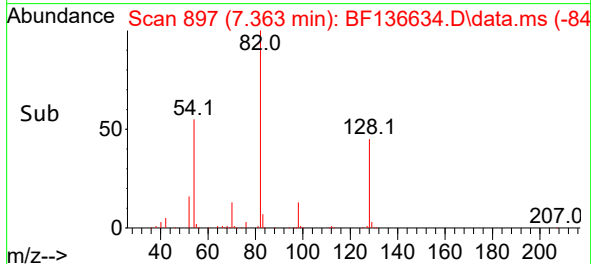
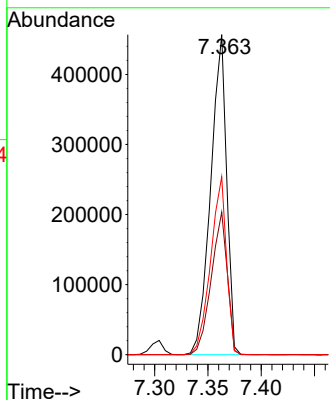
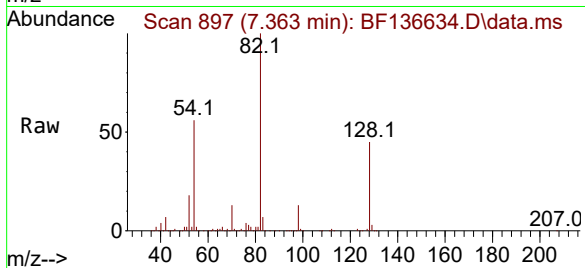
Tgt Ion: 82 Resp: 474546

Ion Ratio Lower Upper

82 100

128 44.6 35.7 53.5

54 55.6 44.5 66.7



#24

Nitrobenzene

Concen: 42.361 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

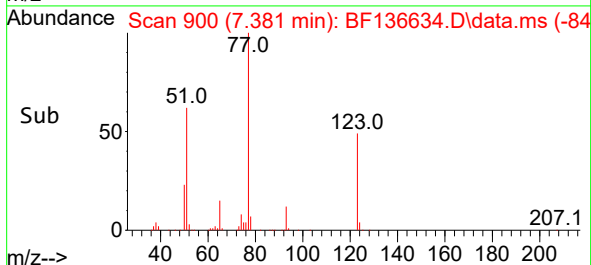
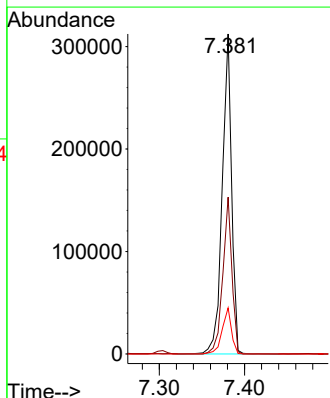
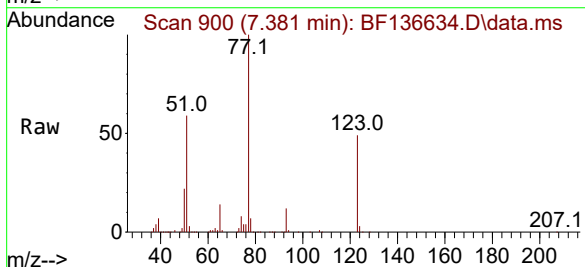
Tgt Ion: 77 Resp: 239204

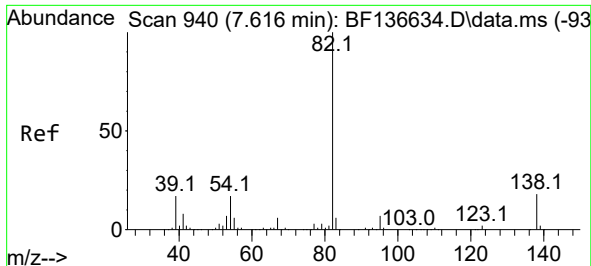
Ion Ratio Lower Upper

77 100

123 49.0 39.2 58.8

65 14.4 11.5 17.3

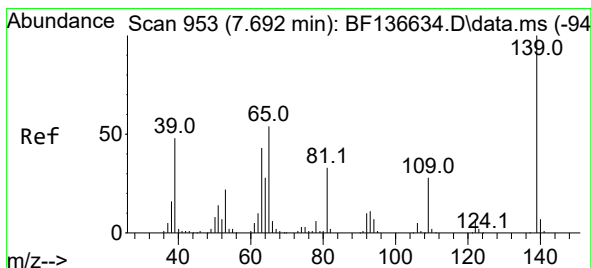
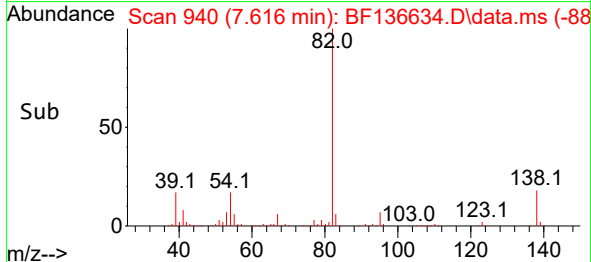
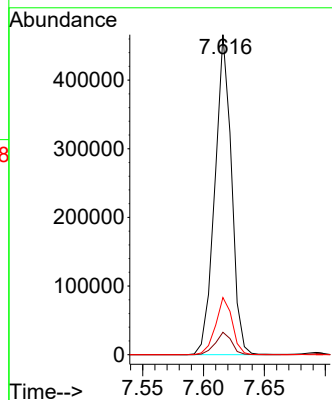
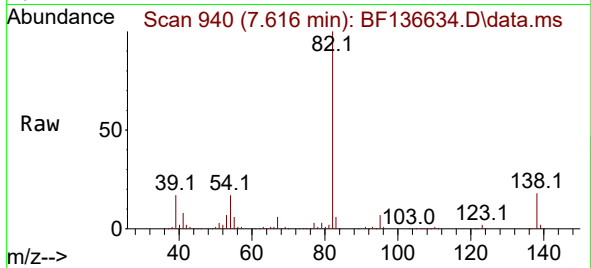




#25
Isophorone
Concen: 43.887 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

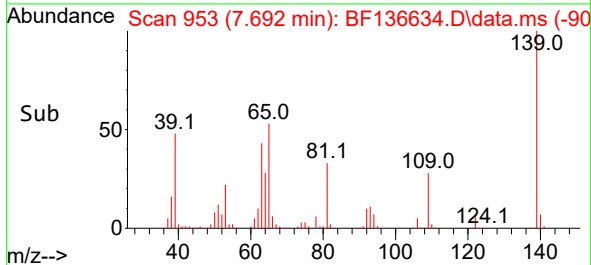
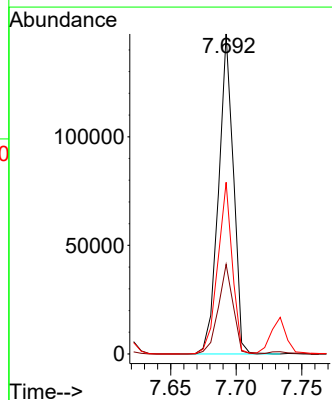
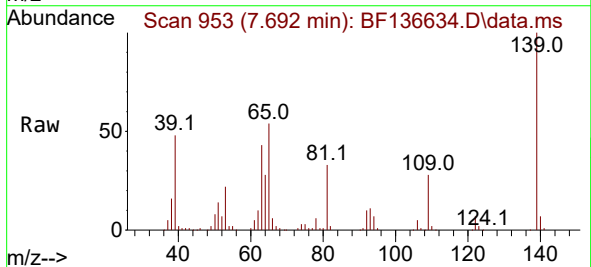
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

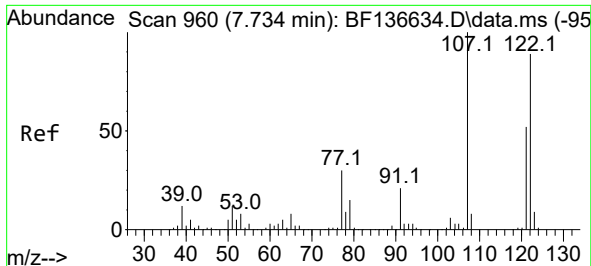
Tgt Ion: 82 Resp: 442593
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 41.784 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:139 Resp: 115994
Ion Ratio Lower Upper
139 100
109 28.0 22.4 33.6
65 53.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 40.963 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

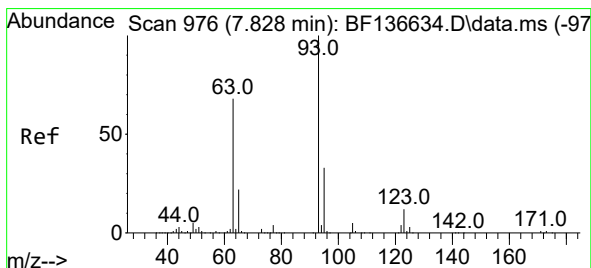
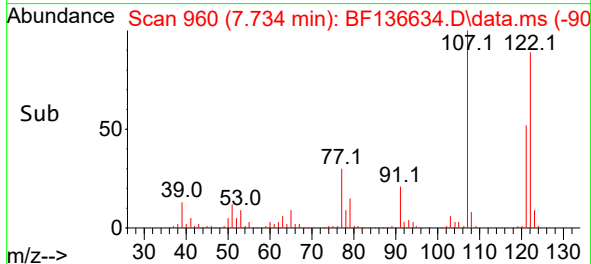
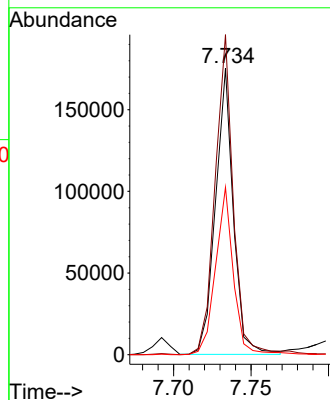
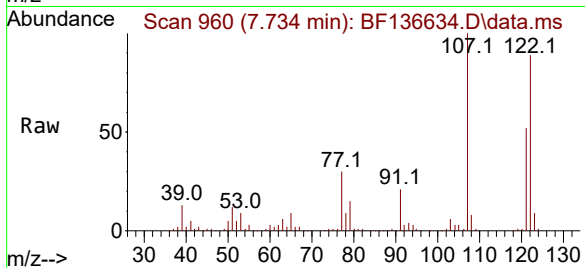
Tgt Ion:122 Resp: 140217

Ion Ratio Lower Upper

122 100

107 111.8 89.4 134.2

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.346 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

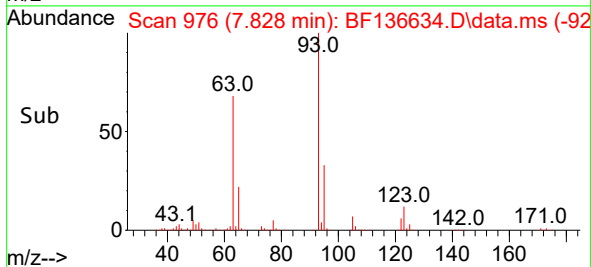
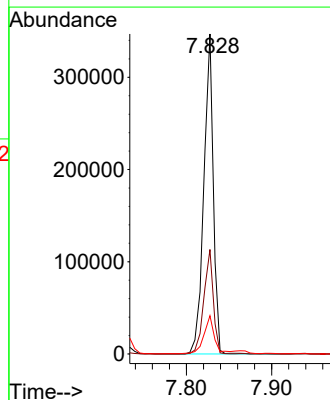
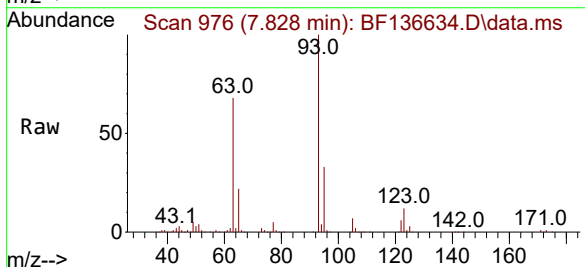
Tgt Ion: 93 Resp: 268609

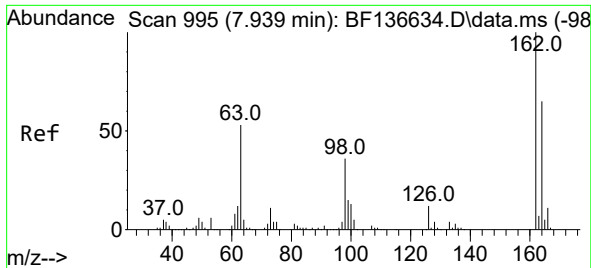
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 39.511 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

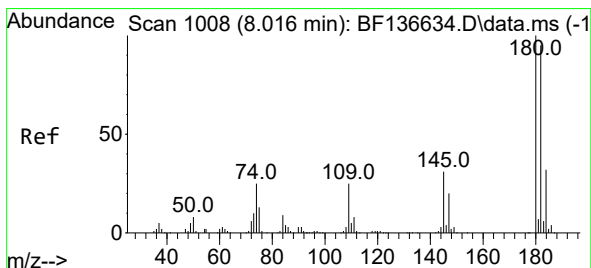
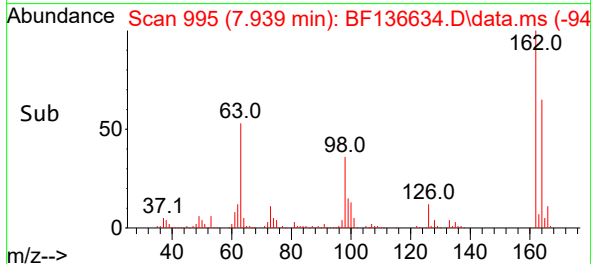
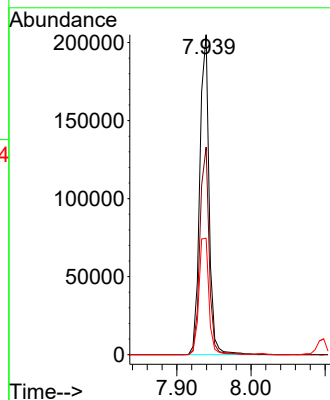
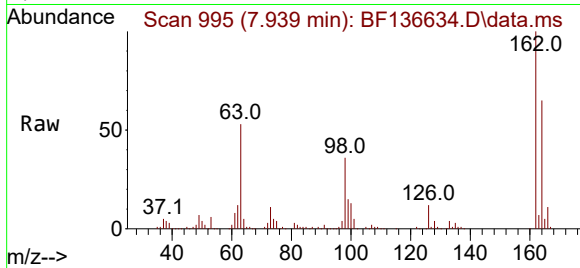
Tgt Ion:162 Resp: 178520

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

98 36.4 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 37.955 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

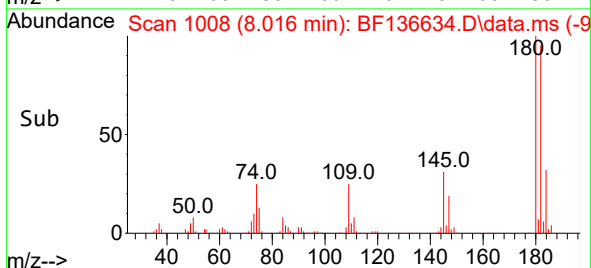
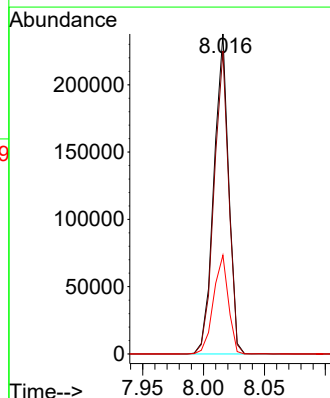
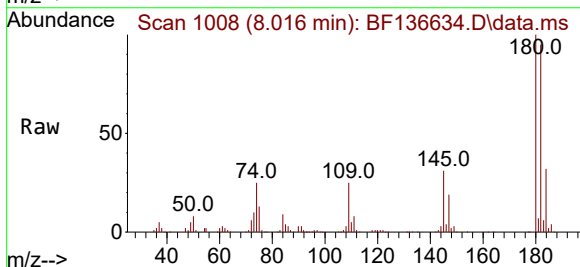
Tgt Ion:180 Resp: 199964

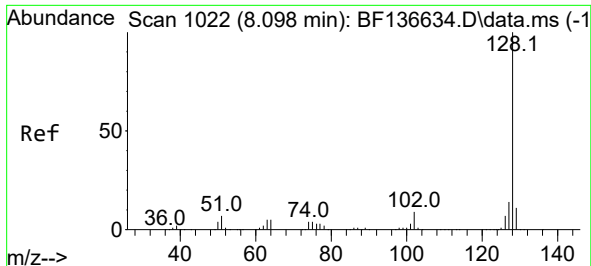
Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

145 30.8 24.6 37.0

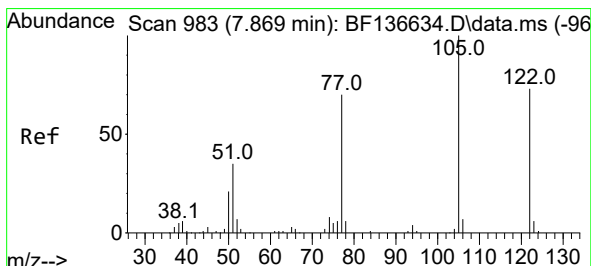
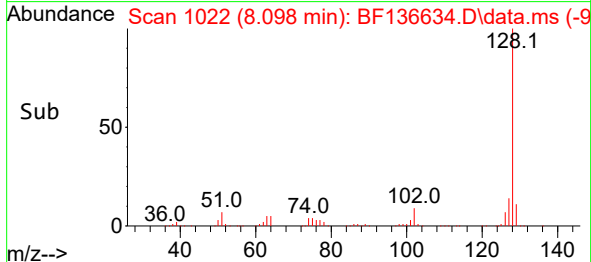
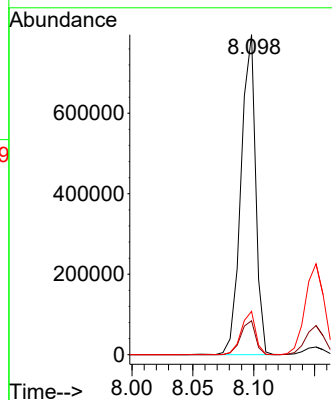
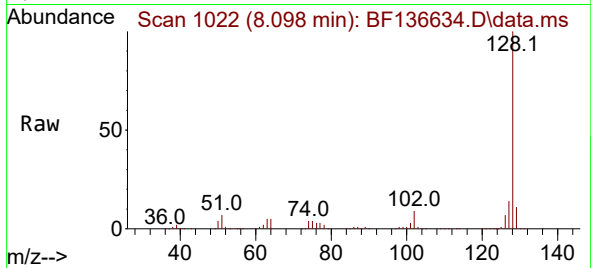




#31
Naphthalene
Concen: 39.969 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

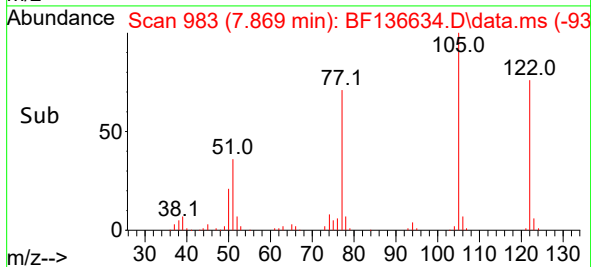
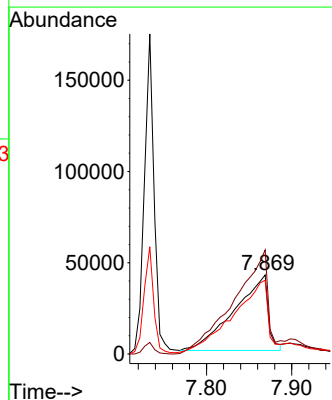
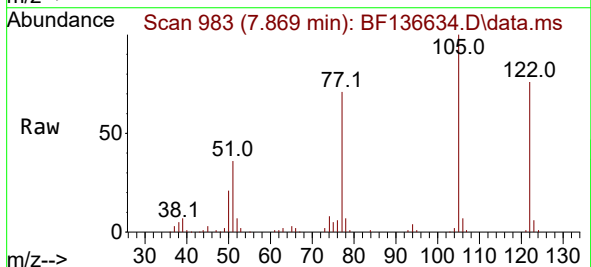
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

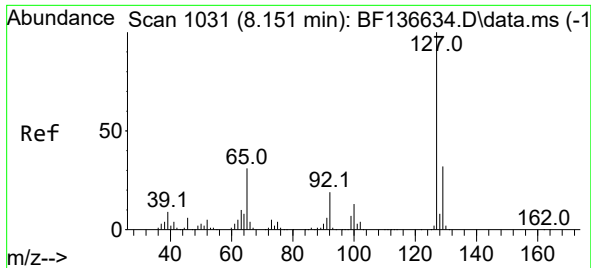
Tgt Ion:128 Resp: 668858
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 33.710 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:122 Resp: 114470
Ion Ratio Lower Upper
122 100
105 131.6 111.6 151.6
77 93.3 73.3 113.3

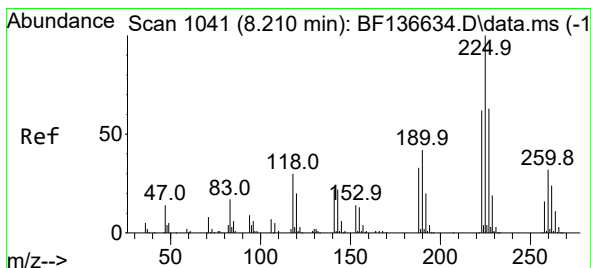
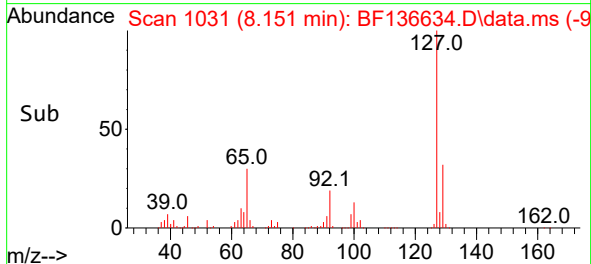
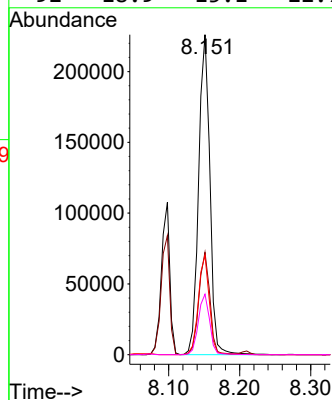
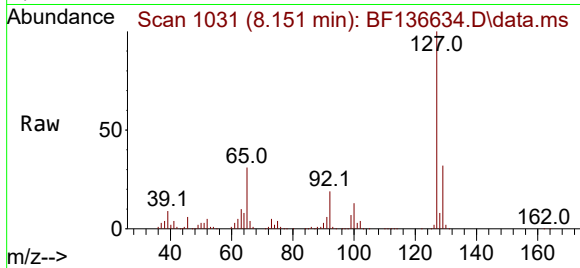




#33
4-Chloroaniline
Concen: 41.902 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

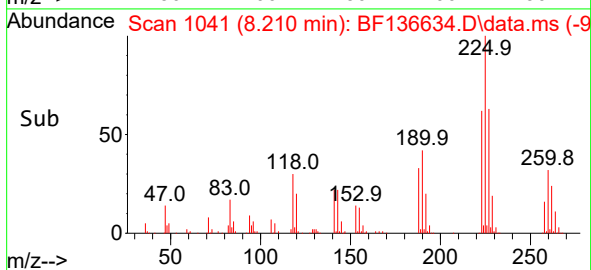
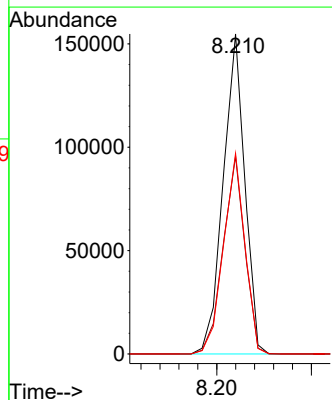
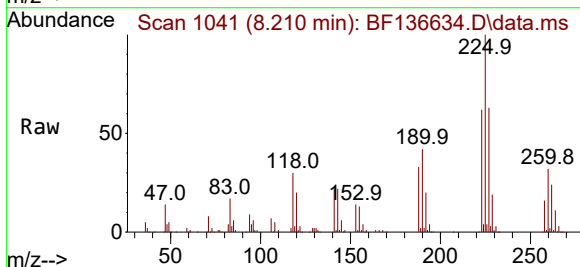
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

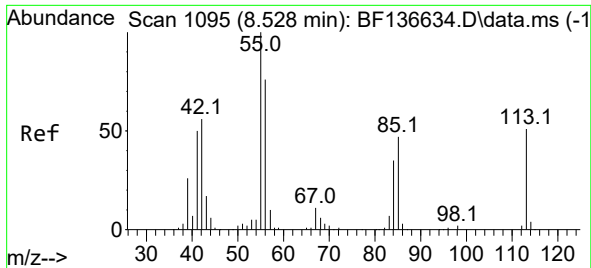
Tgt Ion:	127	Resp:	249983
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.1	24.9	37.3
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.240 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:	225	Resp:	122523
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	62.7	50.2	75.2

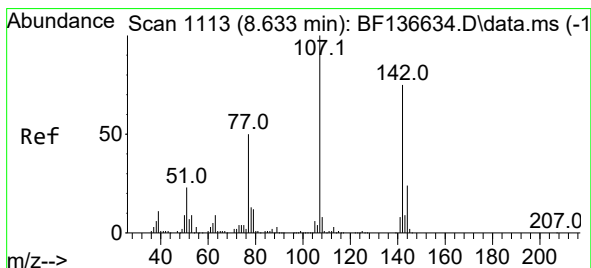
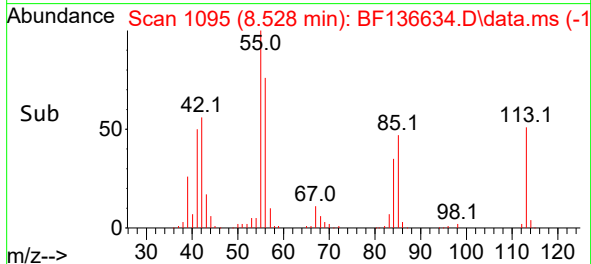
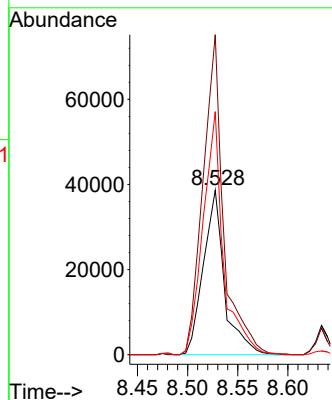
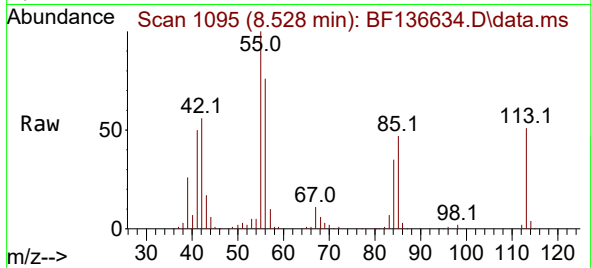




#35
 Caprolactam
 Concen: 40.637 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

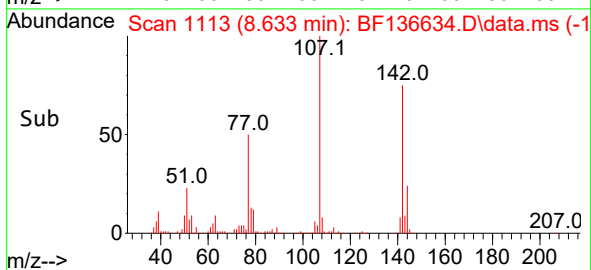
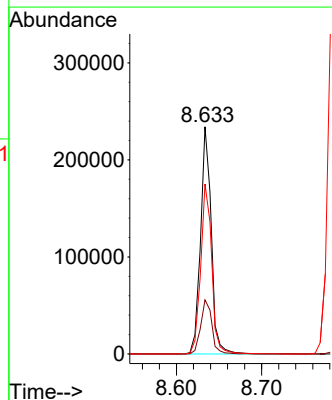
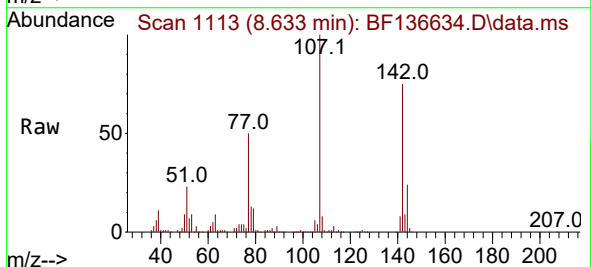
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

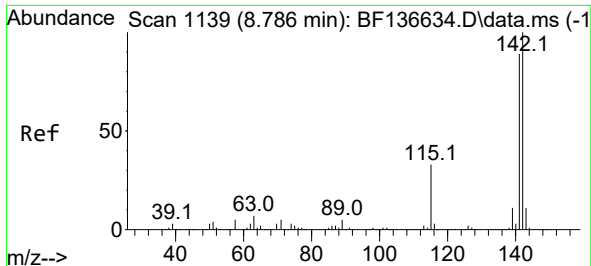
Tgt Ion:113 Resp: 56543
 Ion Ratio Lower Upper
 113 100
 55 194.3 174.3 214.3
 56 147.6 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.664 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Tgt Ion:107 Resp: 204673
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 74.8 59.8 89.8

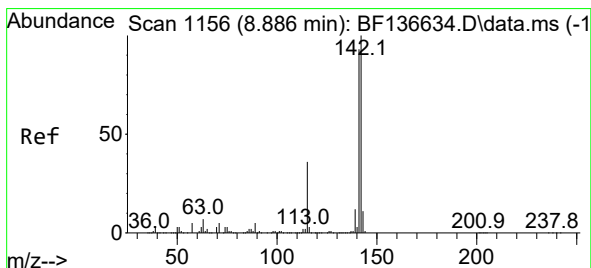
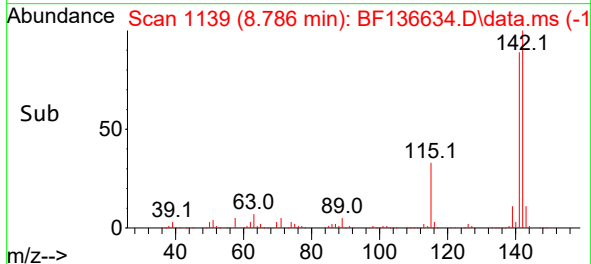
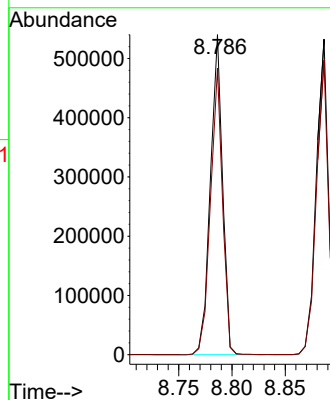
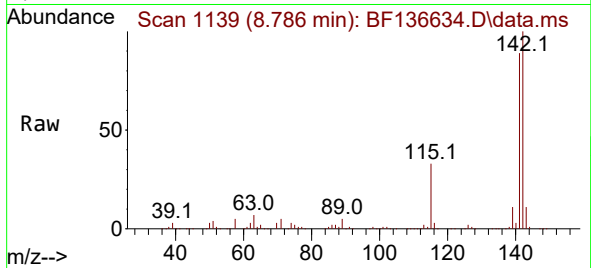




#37
2-Methylnaphthalene
Concen: 40.447 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

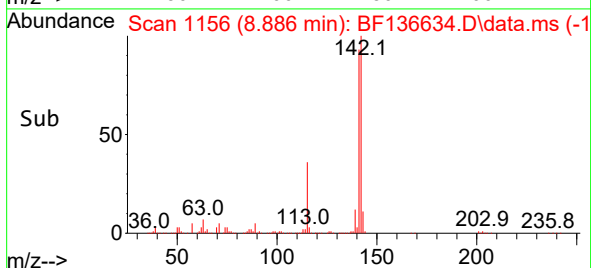
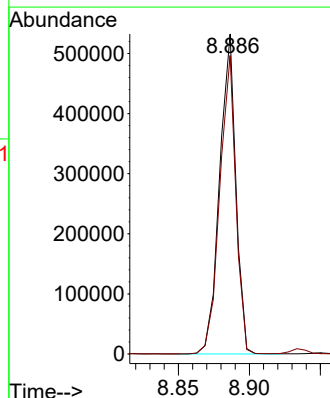
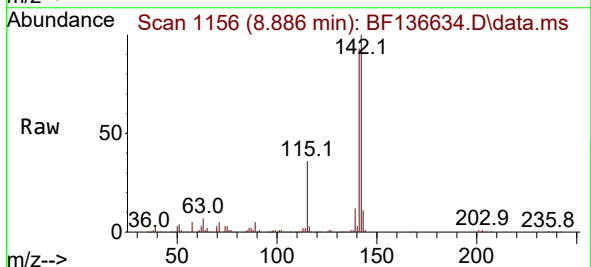
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

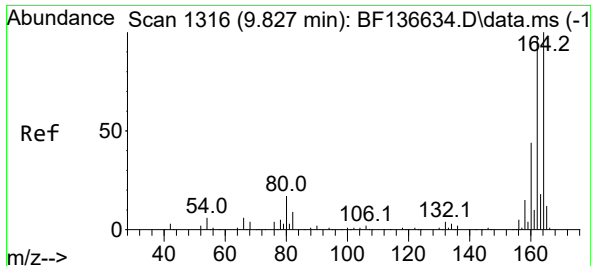
Tgt Ion:142 Resp: 430607
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3



#38
1-Methylnaphthalene
Concen: 40.409 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:142 Resp: 422147
Ion Ratio Lower Upper
142 100
141 93.3 74.6 112.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

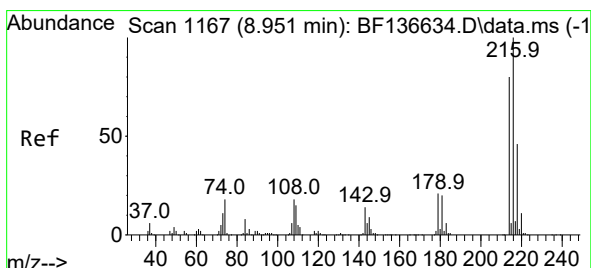
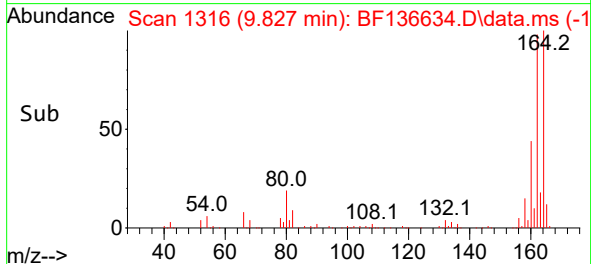
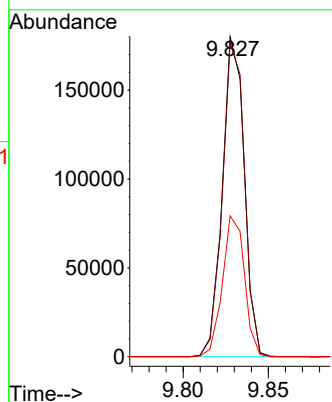
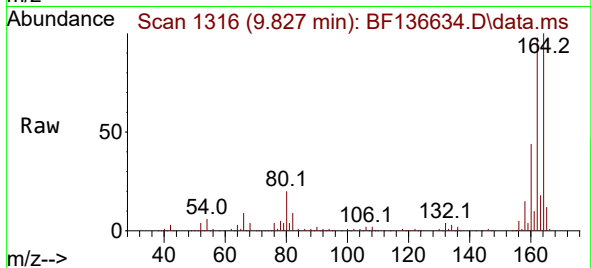
Tgt Ion:164 Resp: 160892

Ion Ratio Lower Upper

164 100

162 98.0 78.4 117.6

160 44.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.878 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Tgt Ion:216 Resp: 199612

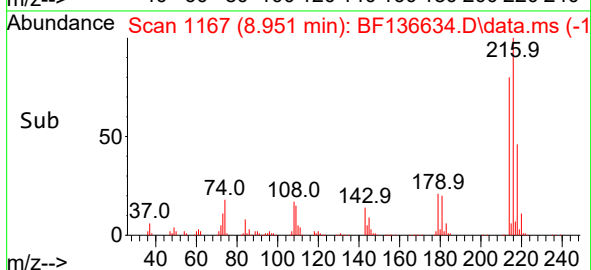
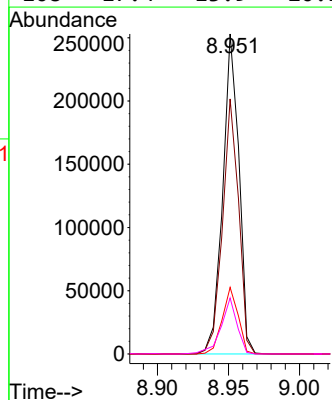
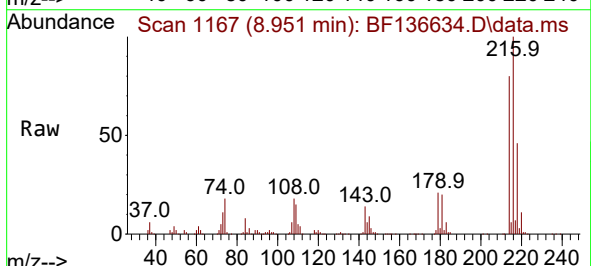
Ion Ratio Lower Upper

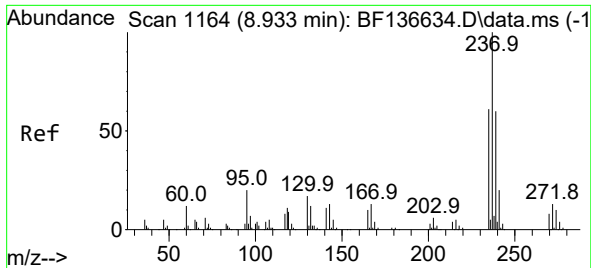
216 100

214 79.3 63.4 95.2

179 20.6 16.5 24.7

108 17.4 13.9 20.9

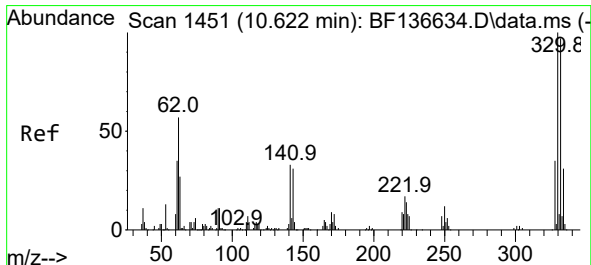
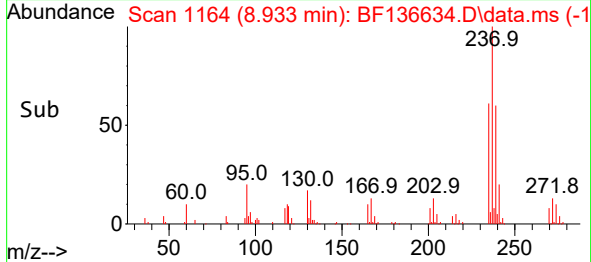
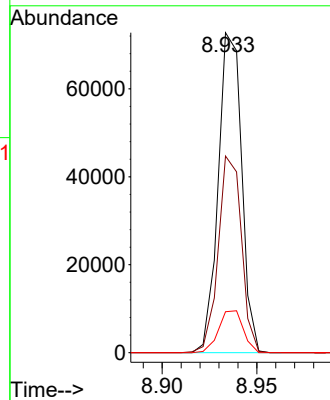
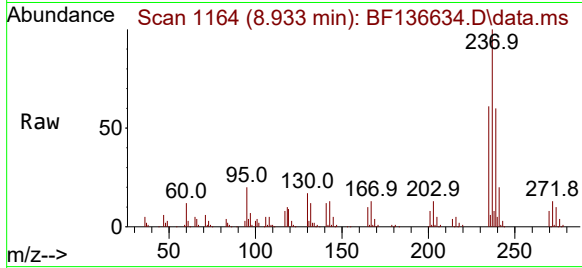




#41
Hexachlorocyclopentadiene
Concen: 33.837 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

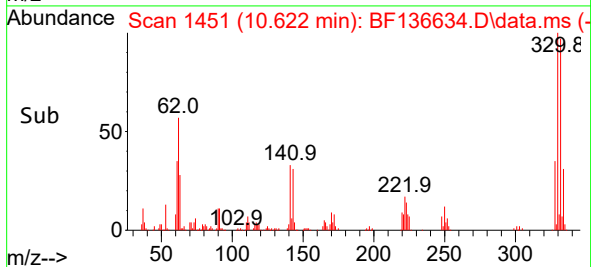
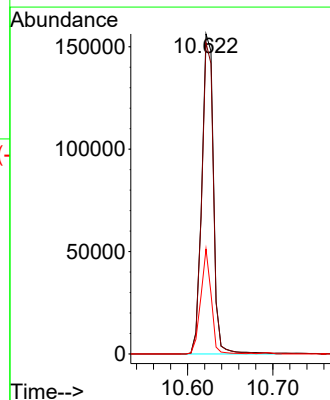
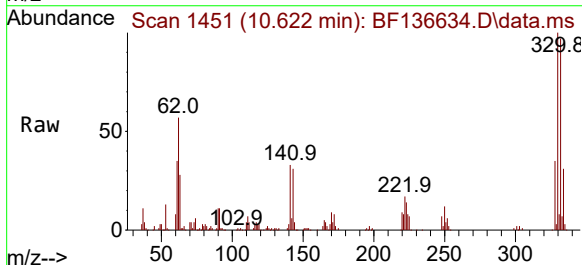
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

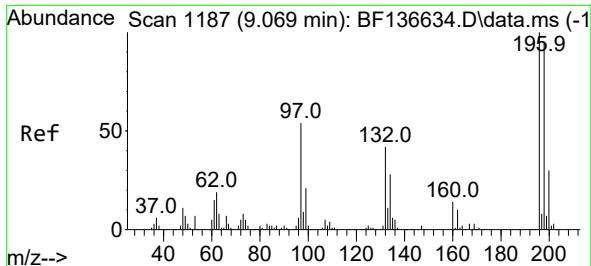
Tgt Ion:237 Resp: 62748
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 75.050 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:330 Resp: 148885
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 29.2 23.4 35.0

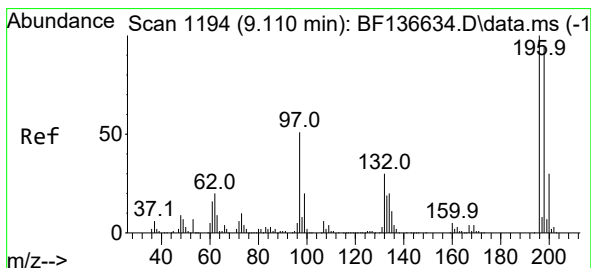
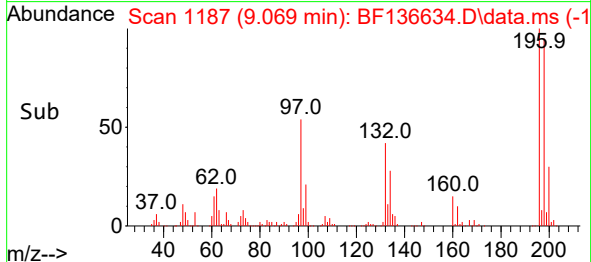
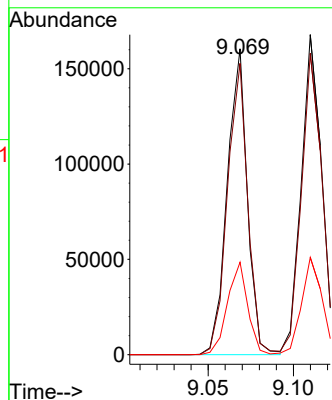
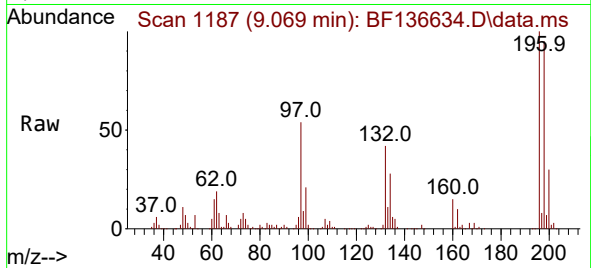




#43
2,4,6-Trichlorophenol
Concen: 40.428 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

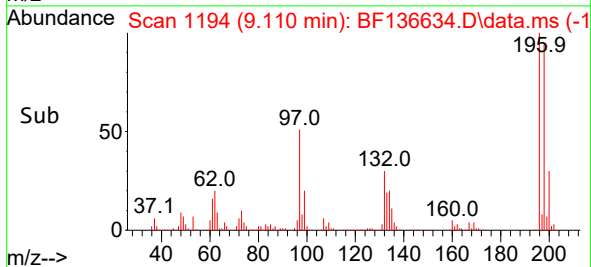
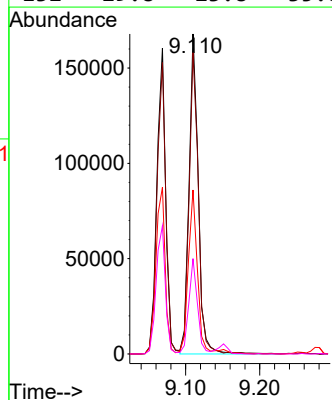
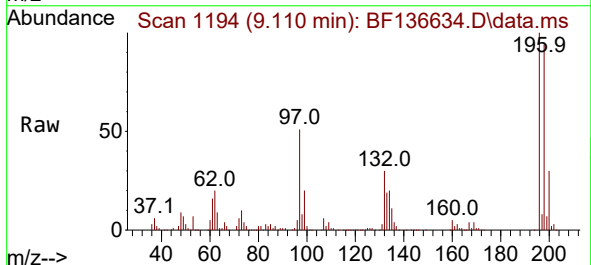
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

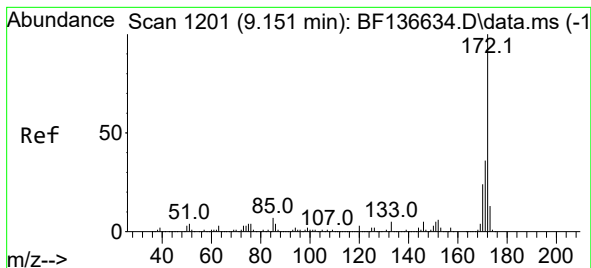
Tgt Ion:196 Resp: 131764
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 40.359 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:196 Resp: 146812
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
97 51.3 41.0 61.6
132 29.8 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 79.686 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

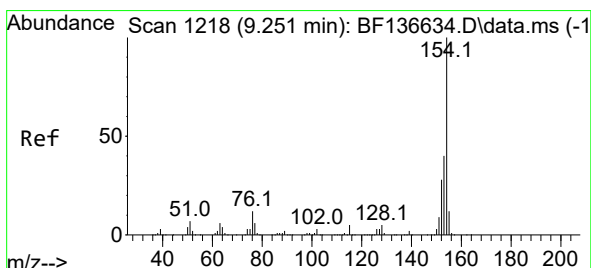
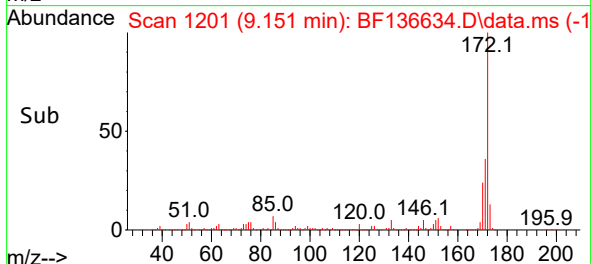
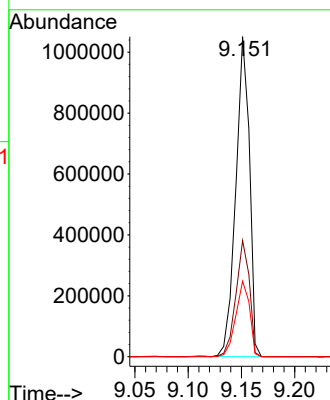
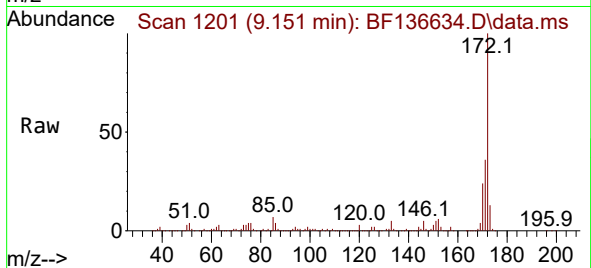
Tgt Ion:172 Resp: 939595

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.799 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

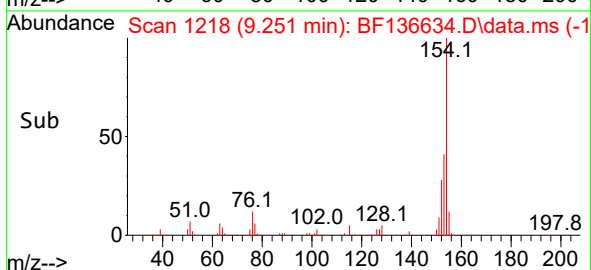
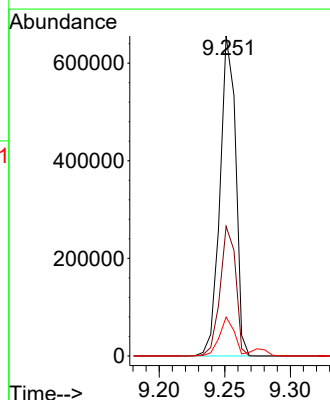
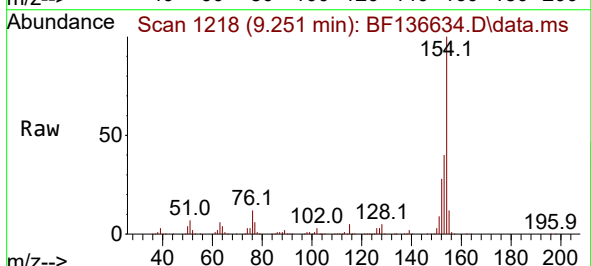
Tgt Ion:154 Resp: 544859

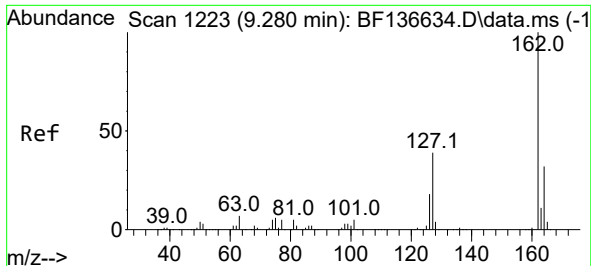
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 12.2 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.907 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

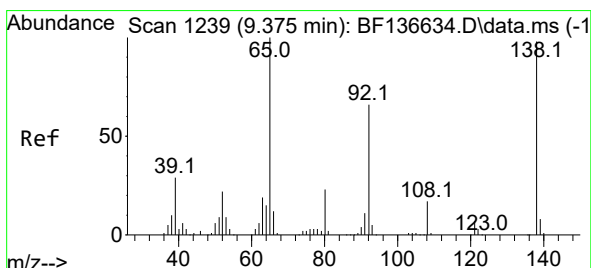
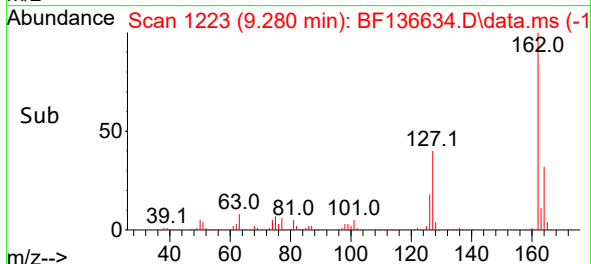
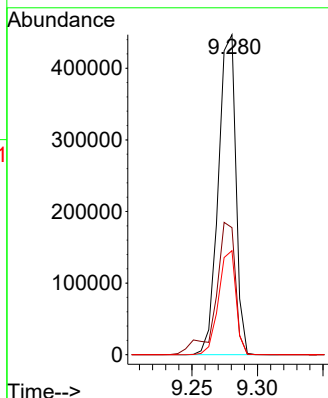
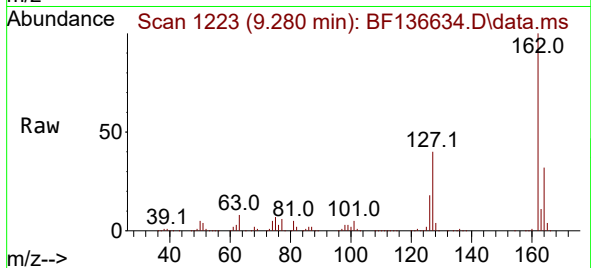
Tgt Ion:162 Resp: 414573

Ion Ratio Lower Upper

162 100

127 39.7 31.8 47.6

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 45.180 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

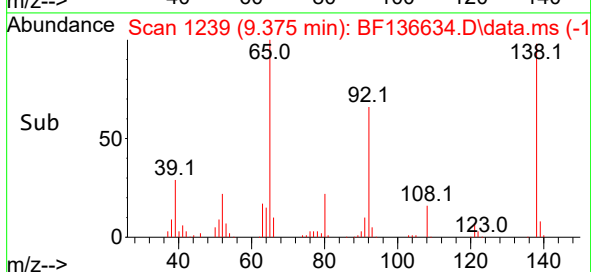
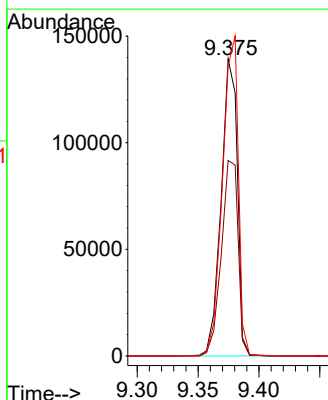
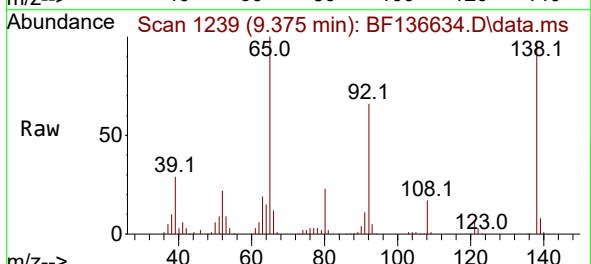
Tgt Ion: 65 Resp: 129116

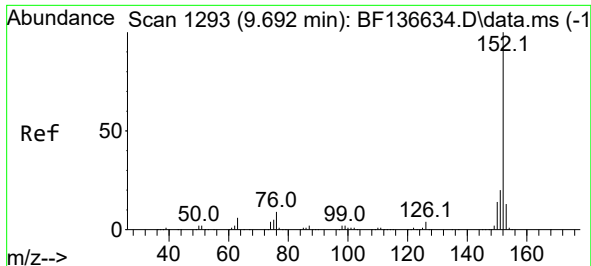
Ion Ratio Lower Upper

65 100

92 65.8 52.6 79.0

138 97.7 78.2 117.2





#49

Acenaphthylene

Concen: 41.545 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

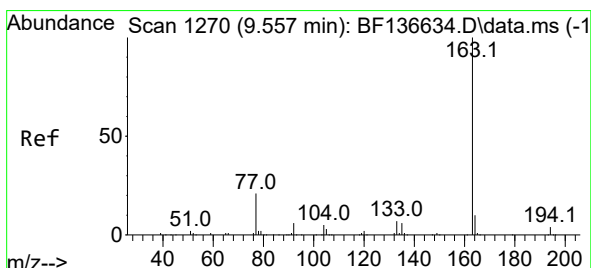
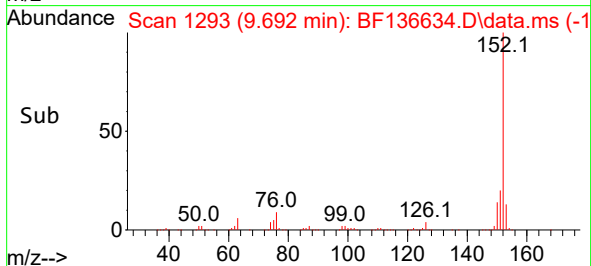
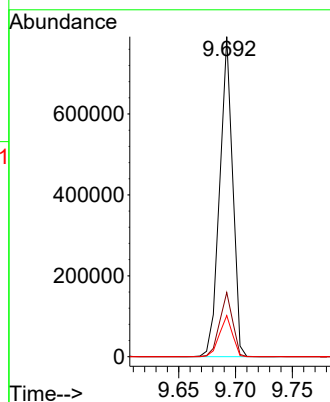
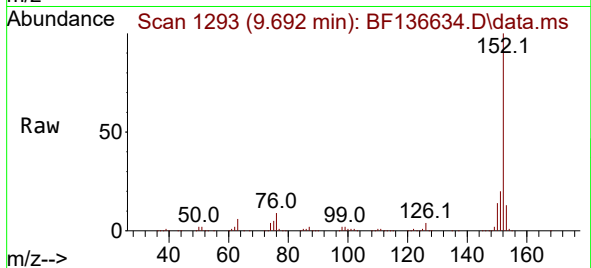
Tgt Ion:152 Resp: 630611

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 38.729 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

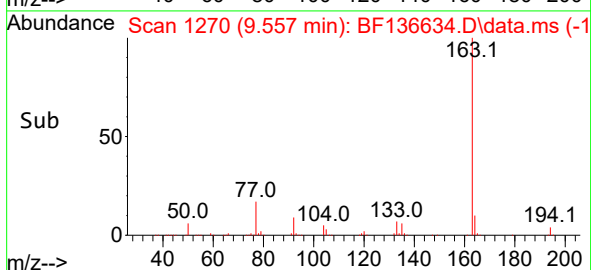
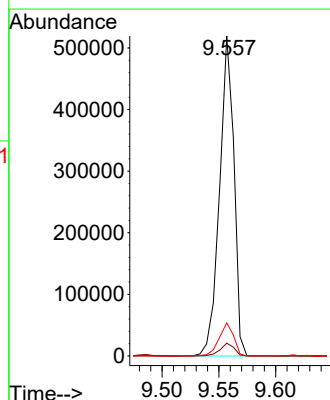
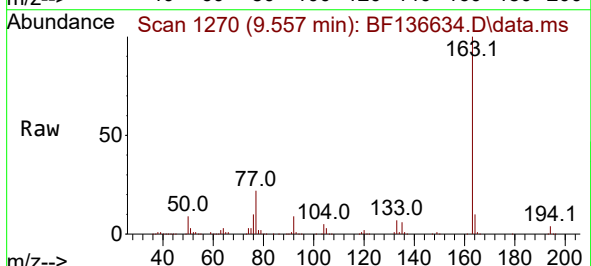
Tgt Ion:163 Resp: 458757

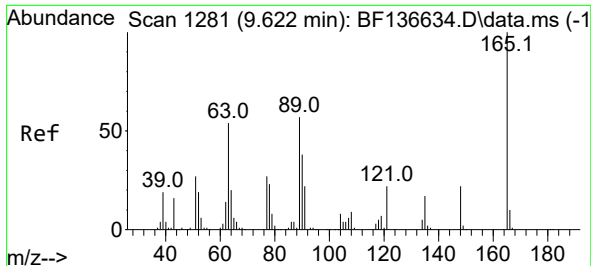
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.2 12.4

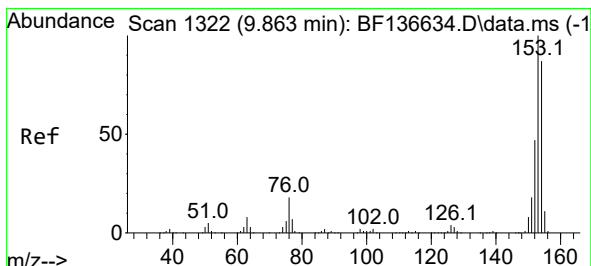
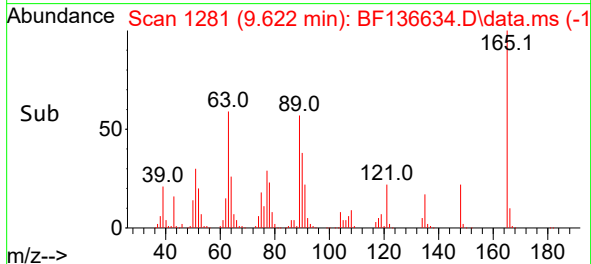
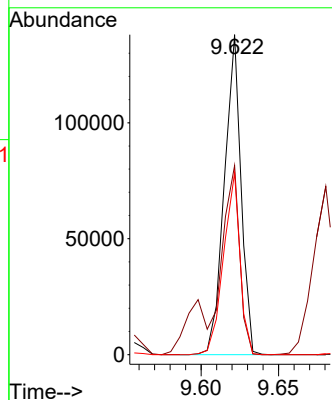
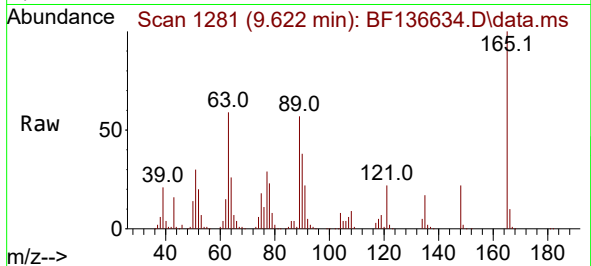




#51
2,6-Dinitrotoluene
Concen: 38.790 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

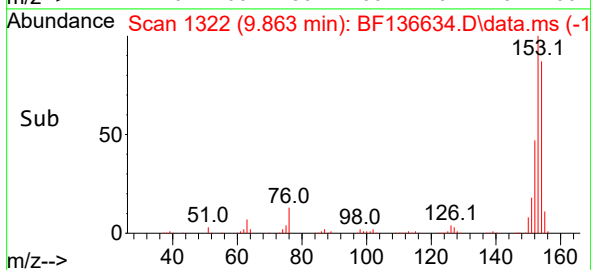
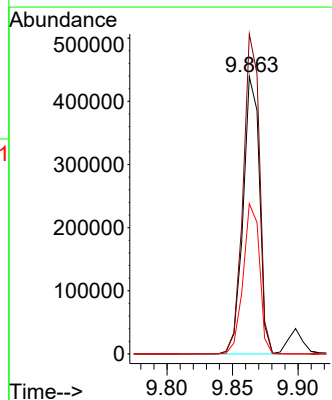
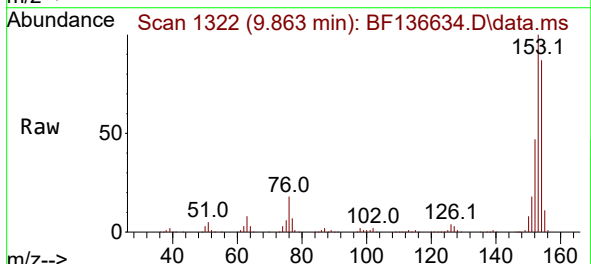
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

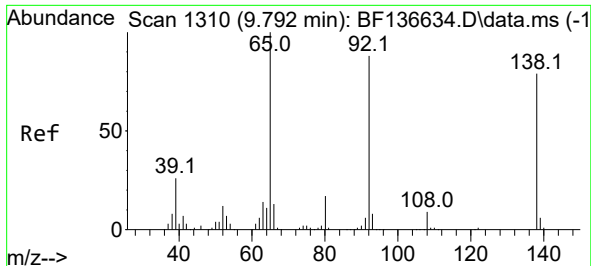
Tgt Ion:165 Resp: 103370
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 56.9 45.5 68.3



#52
Acenaphthene
Concen: 39.487 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:154 Resp: 384084
Ion Ratio Lower Upper
154 100
153 115.4 92.3 138.5
152 54.2 43.4 65.0

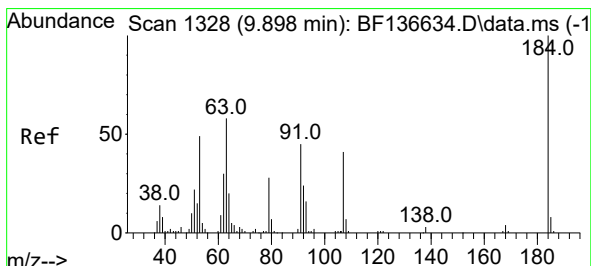
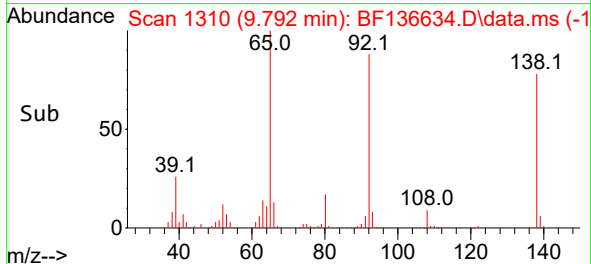
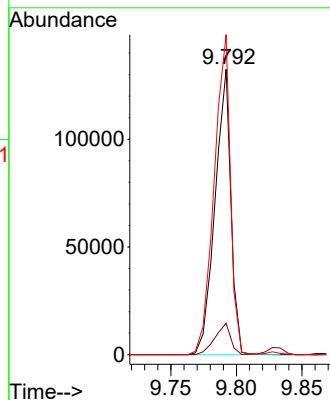
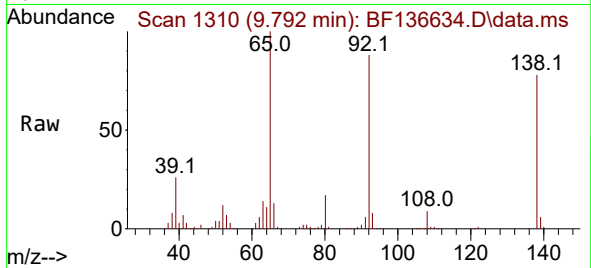




#53
3-Nitroaniline
Concen: 40.862 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

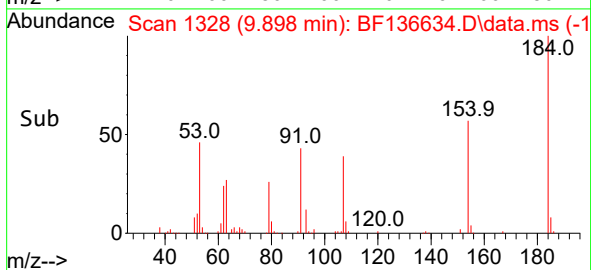
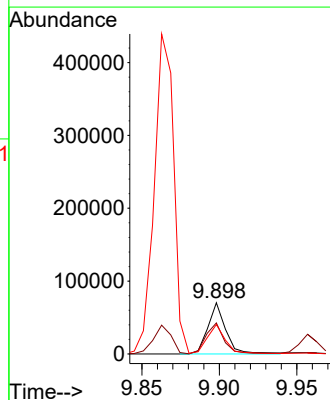
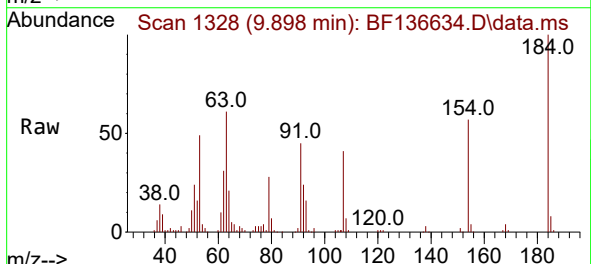
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

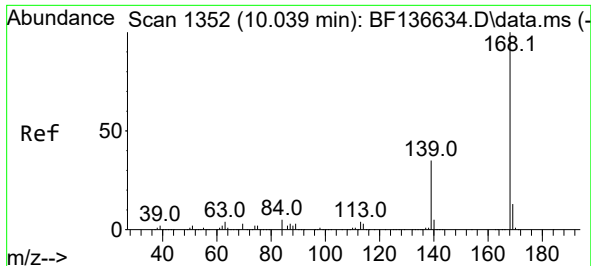
Tgt Ion:138 Resp: 111199
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 112.1 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 41.785 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:184 Resp: 56300
Ion Ratio Lower Upper
184 100
63 60.6 48.5 72.7
154 57.4 45.9 68.9

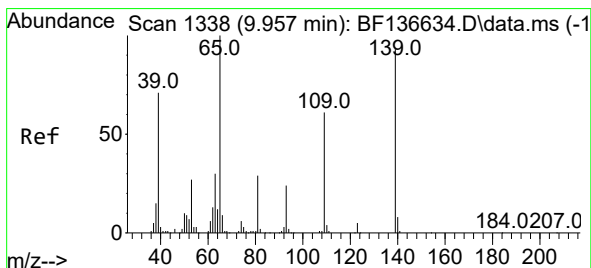
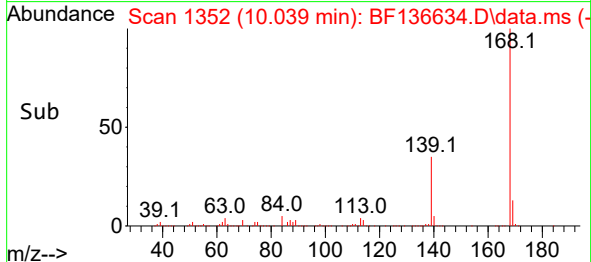
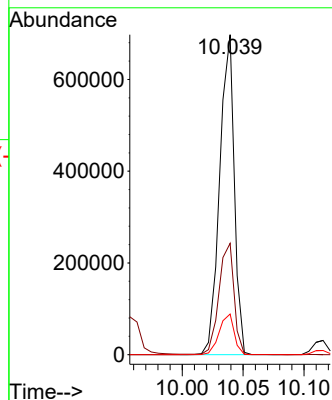
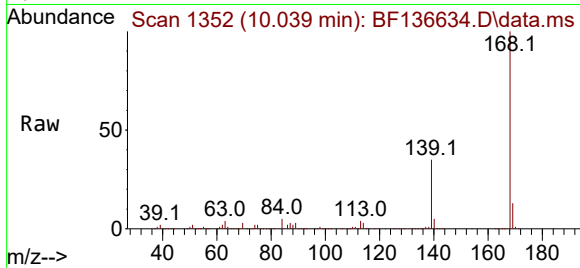




#55
Dibenzenofuran
Concen: 41.026 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

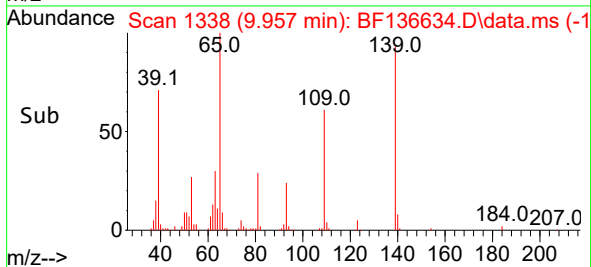
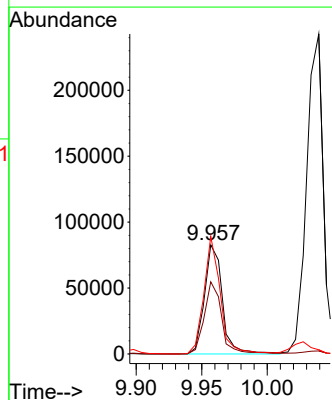
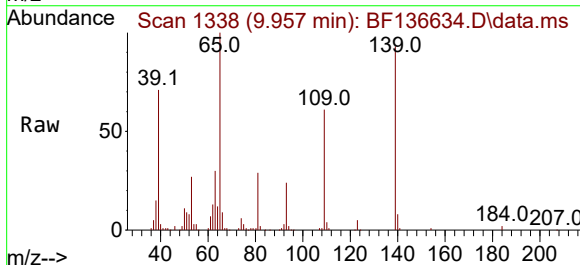
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

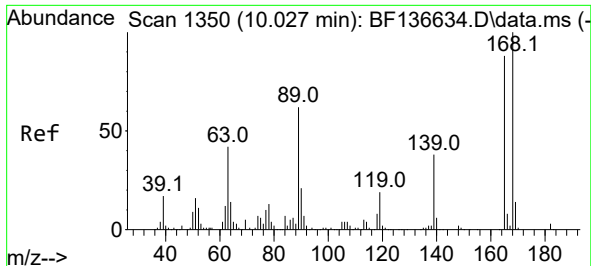
Tgt Ion:168 Resp: 582961
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8
169 12.7 10.2 15.2



#56
4-Nitrophenol
Concen: 38.754 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:139 Resp: 79058
Ion Ratio Lower Upper
139 100
109 66.2 46.2 86.2
65 107.8 87.8 127.8

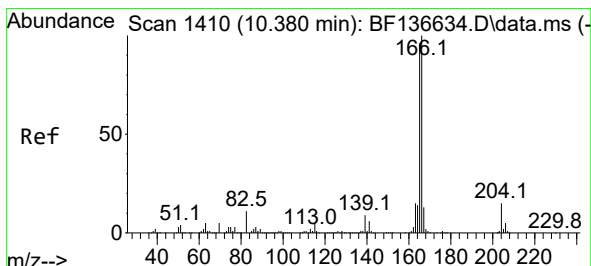
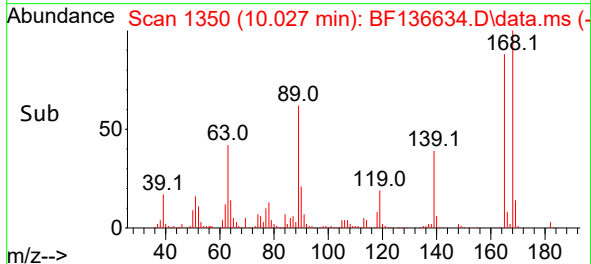
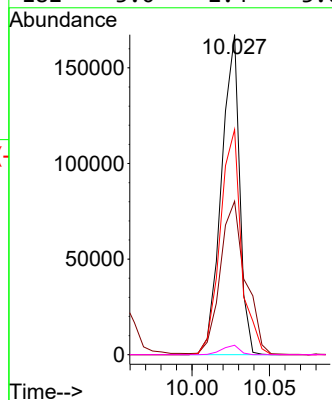
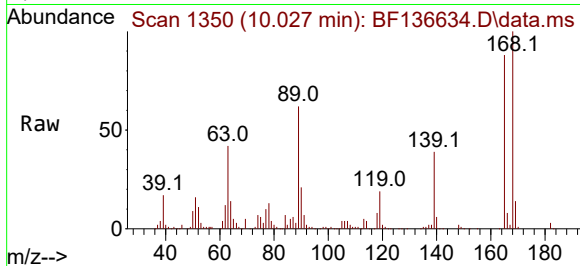




#57
2,4-Dinitrotoluene
Concen: 38.618 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

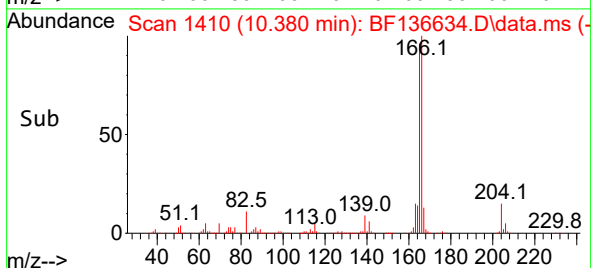
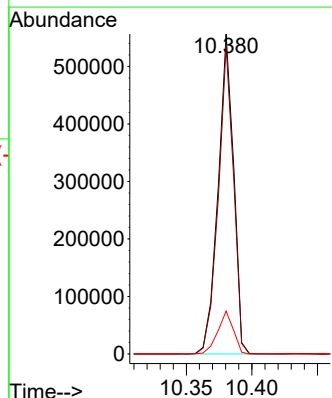
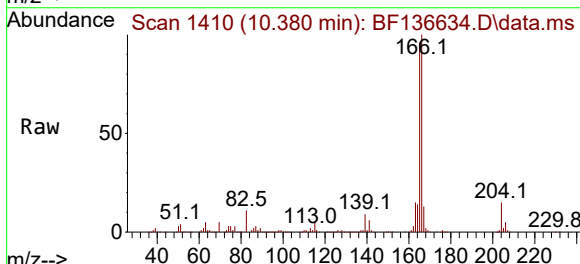
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

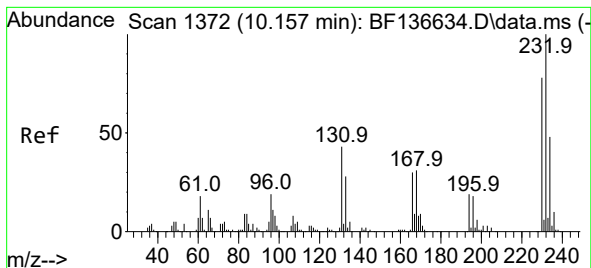
Tgt Ion:	165	Resp:	136142
Ion	Ratio	Lower	Upper
165	100		
63	48.0	38.4	57.6
89	70.3	56.2	84.4
182	3.0	2.4	3.6



#58
Fluorene
Concen: 40.050 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:	166	Resp:	456837
Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.0	115.6
167	13.4	10.7	16.1

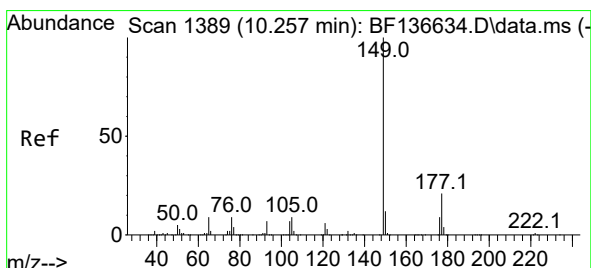
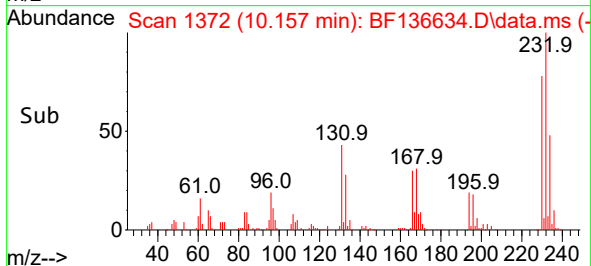
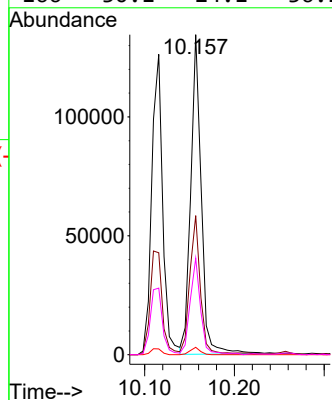
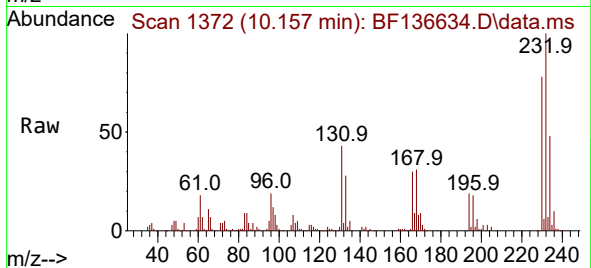




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.631 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

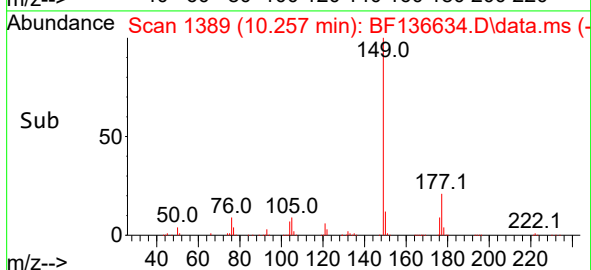
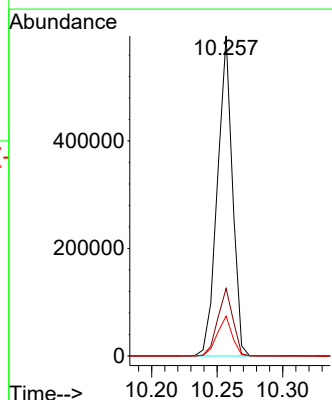
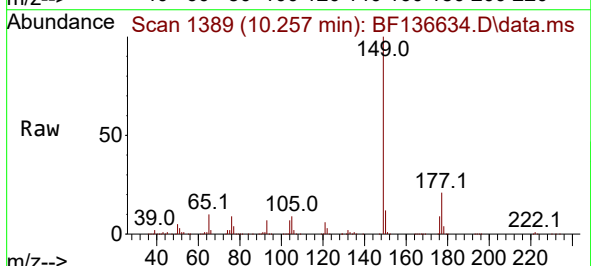
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

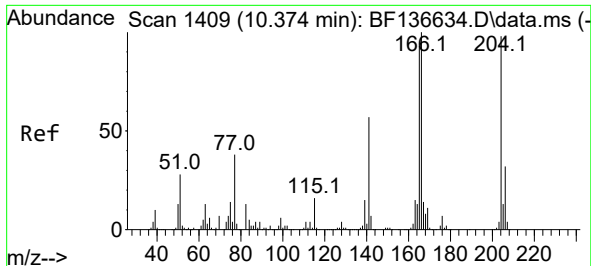
Tgt Ion:232 Resp: 109651
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.1 1.7 2.5
166 30.1 24.1 36.1



#60
Diethylphthalate
Concen: 40.628 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:149 Resp: 473233
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 9.9 14.9

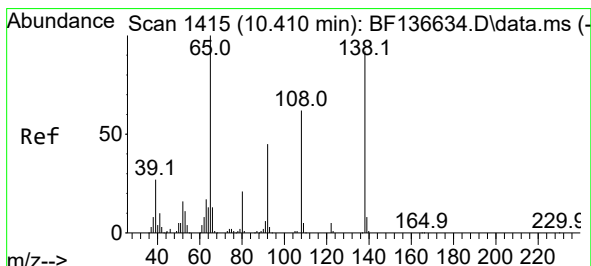
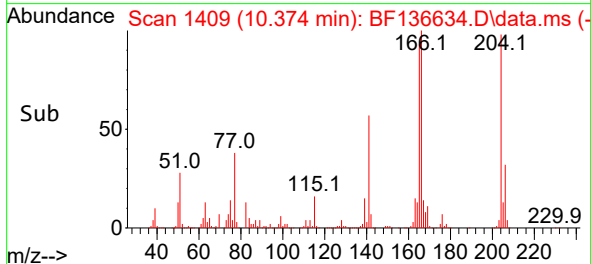
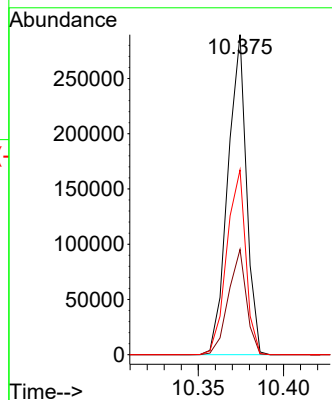
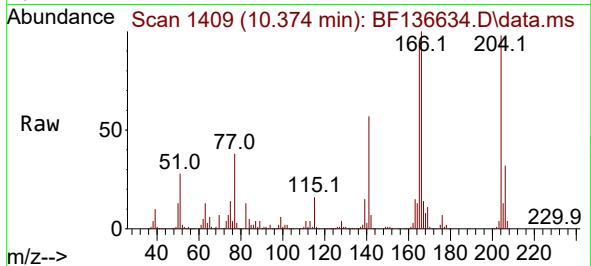




#61
4-Chlorophenyl-phenylether
Concen: 39.682 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

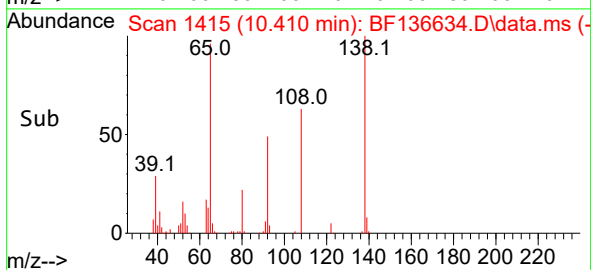
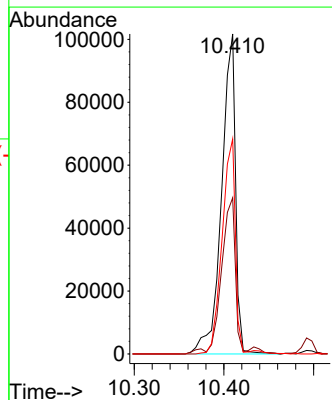
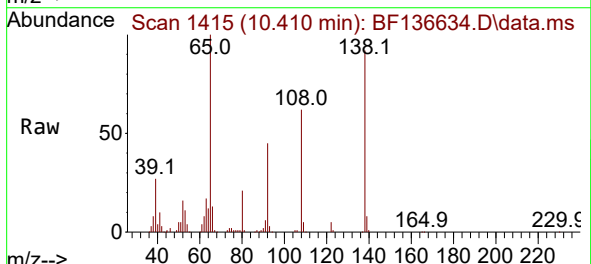
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

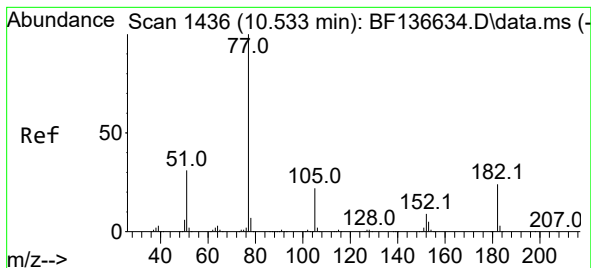
Tgt Ion:204 Resp: 220658
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 57.8 46.2 69.4



#62
4-Nitroaniline
Concen: 40.739 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:138 Resp: 110081
Ion Ratio Lower Upper
138 100
92 48.8 28.8 68.8
108 67.2 47.2 87.2





#63

Azobenzene

Concen: 42.741 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 453147

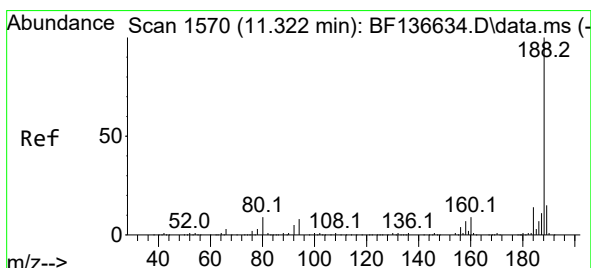
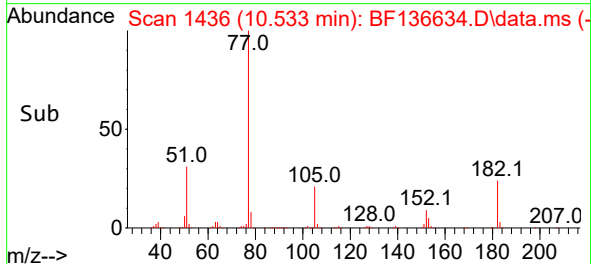
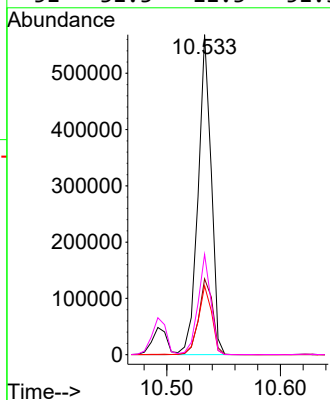
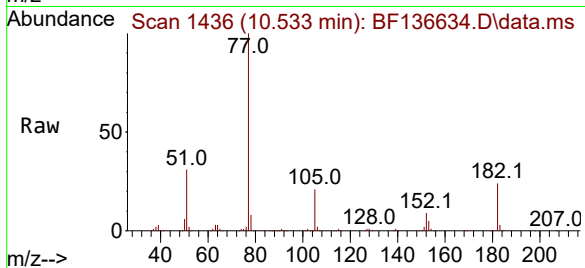
Ion Ratio Lower Upper

77 100

182 23.7 3.7 43.7

105 21.5 1.5 41.5

51 31.3 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: BF136634.D

Acq: 19 Dec 2023 17:09

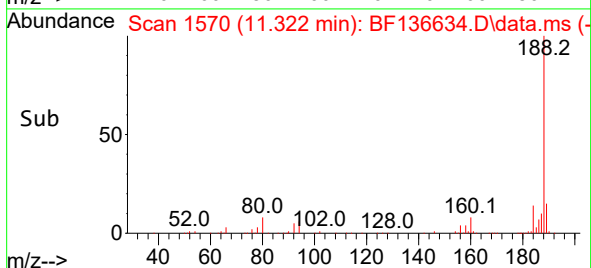
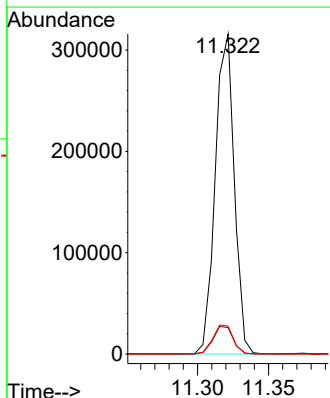
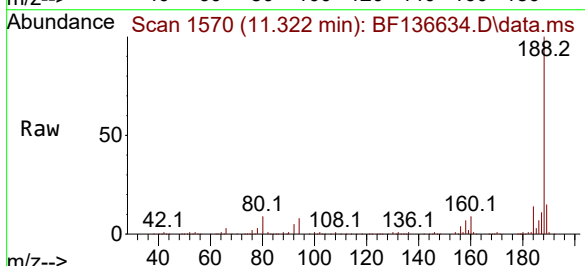
Tgt Ion: 188 Resp: 293535

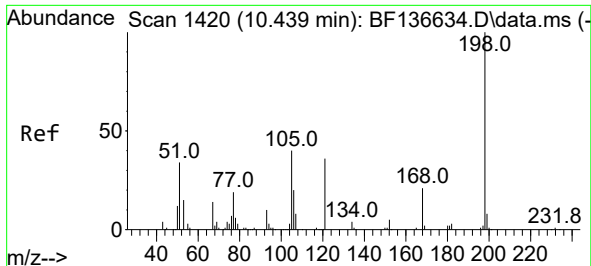
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 8.7 7.0 10.4

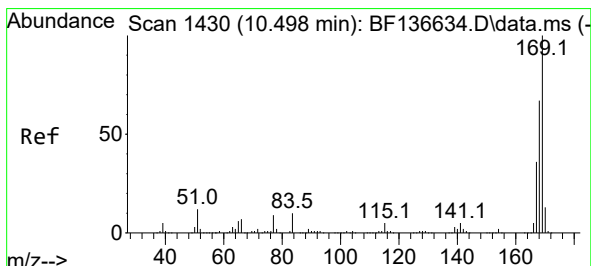
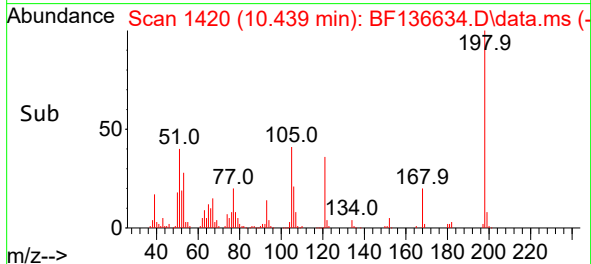
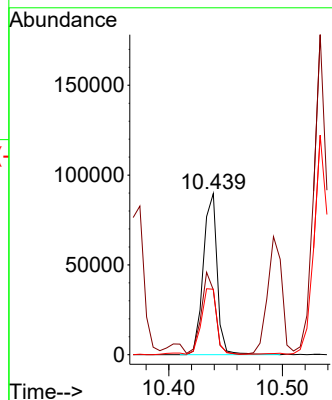
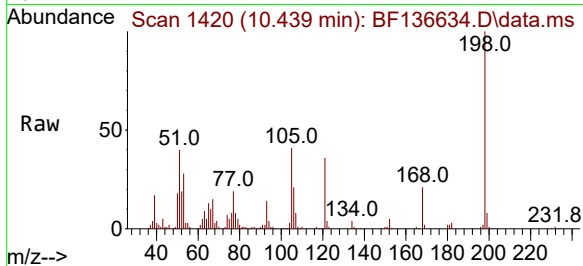




#65
4,6-Dinitro-2-methylphenol
Concen: 41.991 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

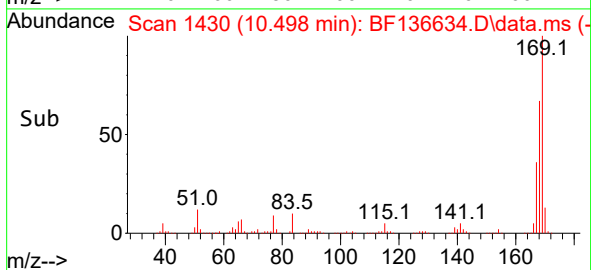
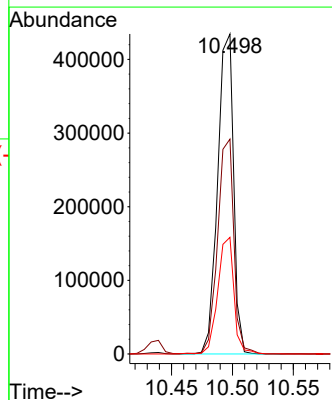
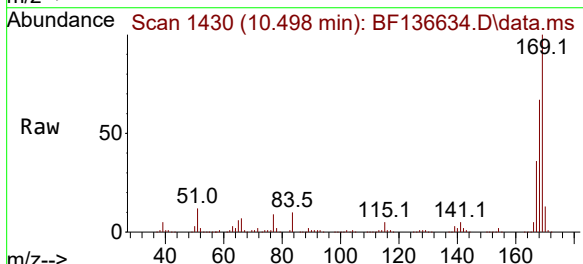
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

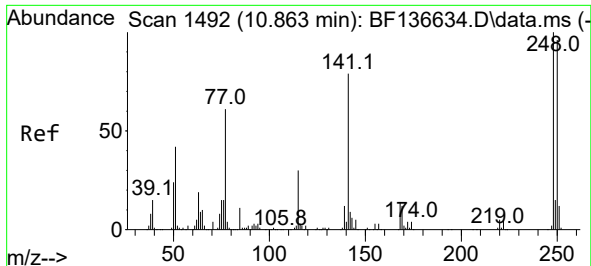
Tgt Ion:198 Resp: 76335
Ion Ratio Lower Upper
198 100
51 40.2 20.2 60.2
105 40.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 42.107 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:169 Resp: 396599
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.5 29.2 43.8

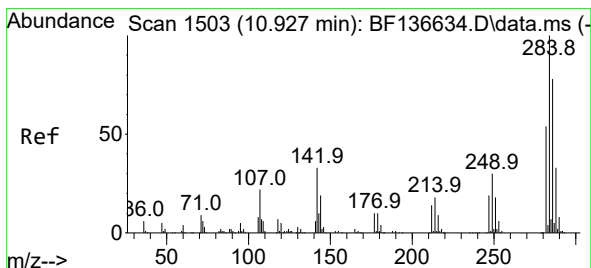
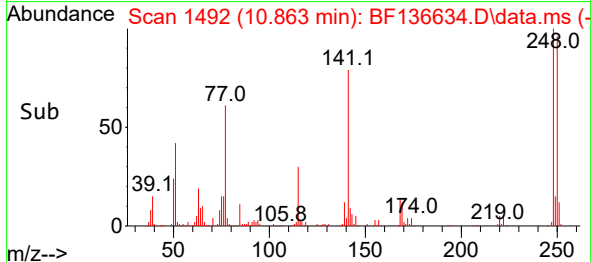
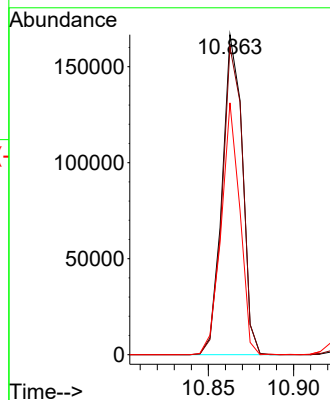
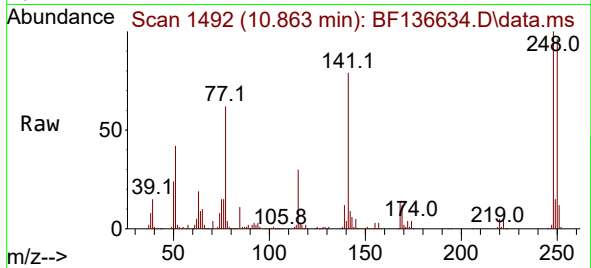




#67
4-Bromophenyl-phenylether
Concen: 40.367 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

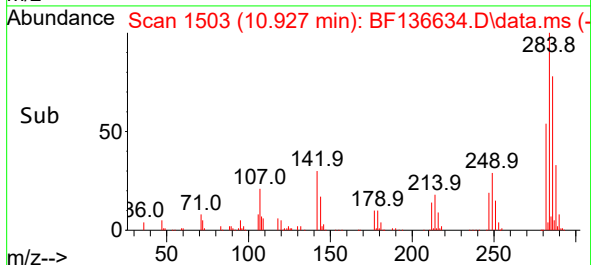
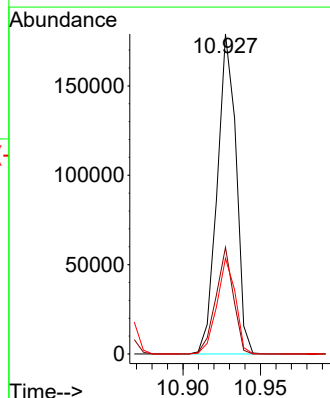
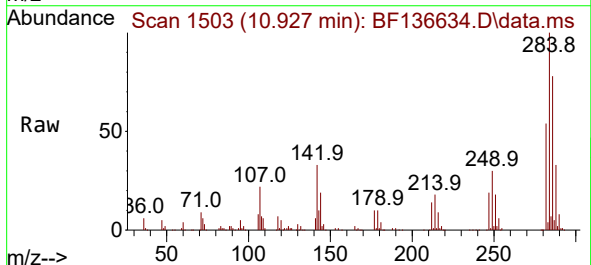
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

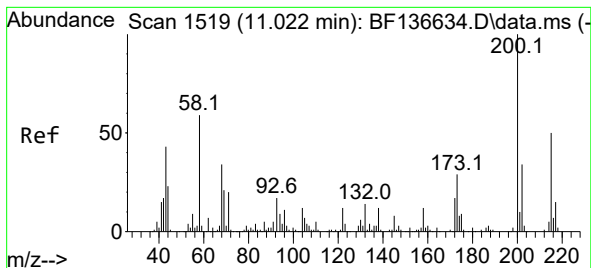
Tgt Ion:248 Resp: 137765
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 78.7 63.0 94.4



#68
Hexachlorobenzene
Concen: 38.529 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:284 Resp: 151974
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 29.9 23.9 35.9





#69

Atrazine

Concen: 29.768 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

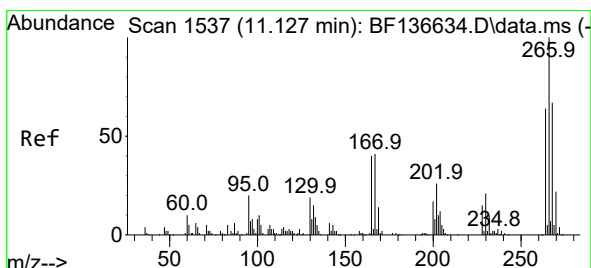
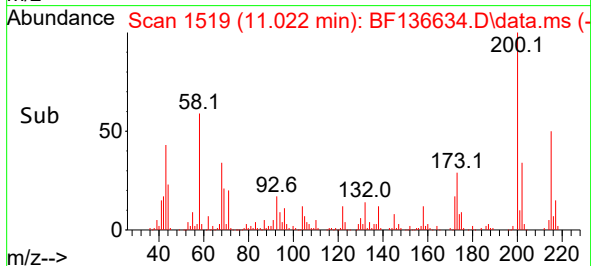
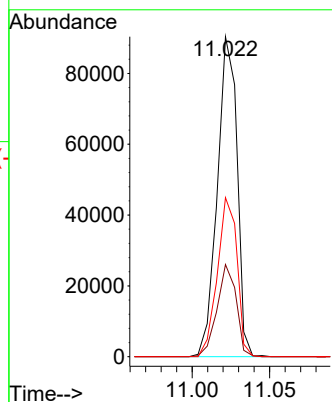
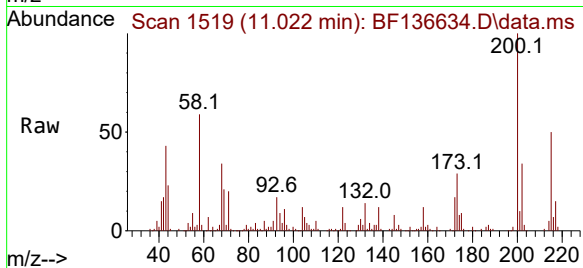
Tgt Ion:200 Resp: 80025

Ion Ratio Lower Upper

200 100

173 28.8 8.8 48.8

215 49.7 29.7 69.7



#70

Pentachlorophenol

Concen: 35.092 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

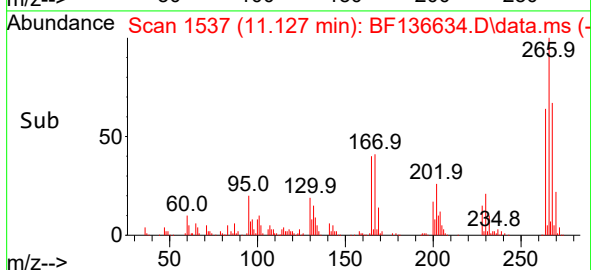
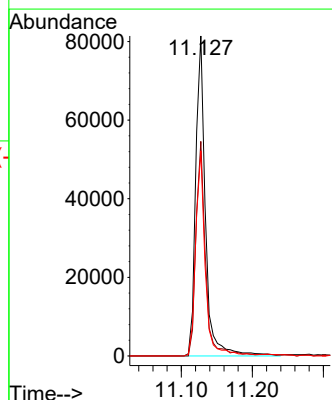
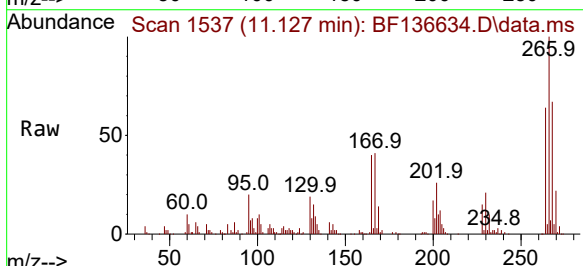
Tgt Ion:266 Resp: 78120

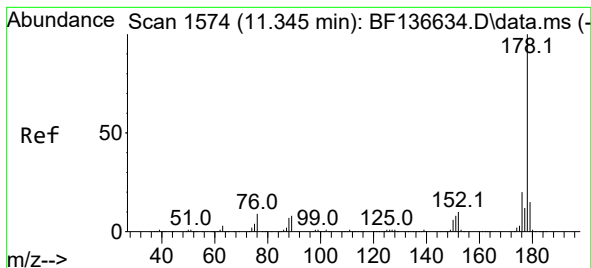
Ion Ratio Lower Upper

266 100

268 67.0 53.6 80.4

264 64.1 51.3 76.9





#71

Phenanthrene

Concen: 37.805 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

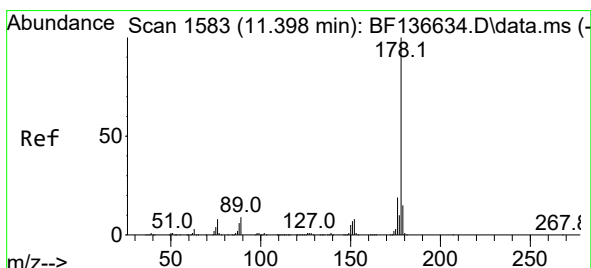
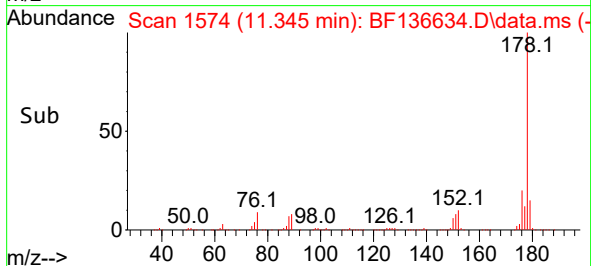
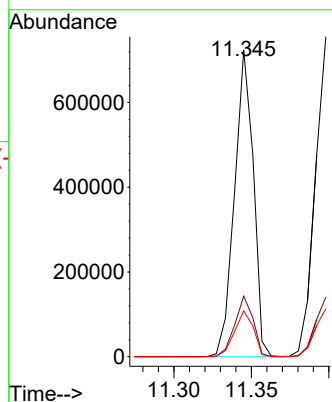
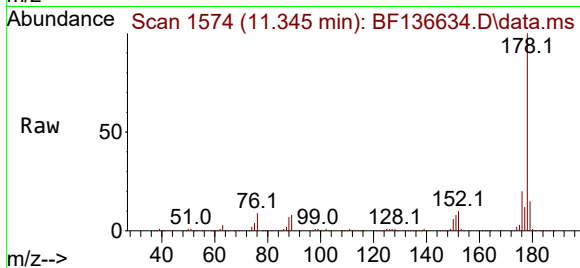
Tgt Ion:178 Resp: 609943

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 14.9 11.9 17.9



#72

Anthracene

Concen: 38.060 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

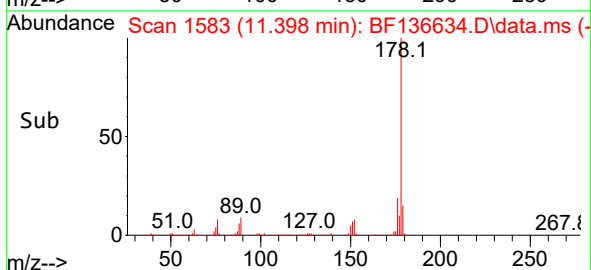
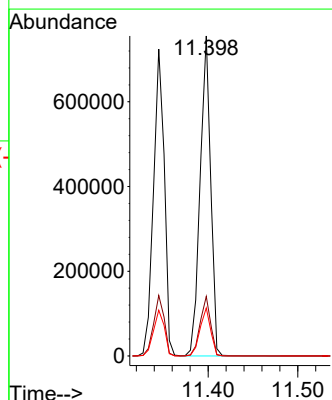
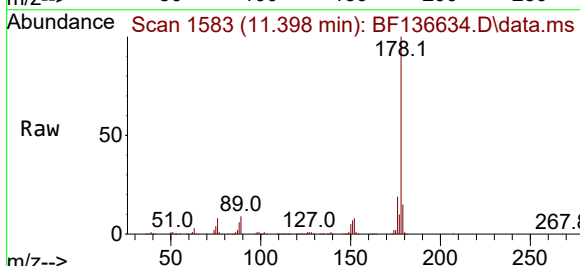
Tgt Ion:178 Resp: 618490

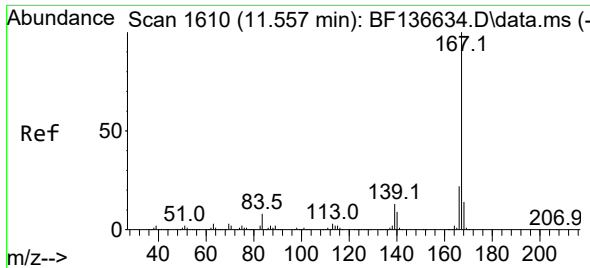
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 12.0 18.0

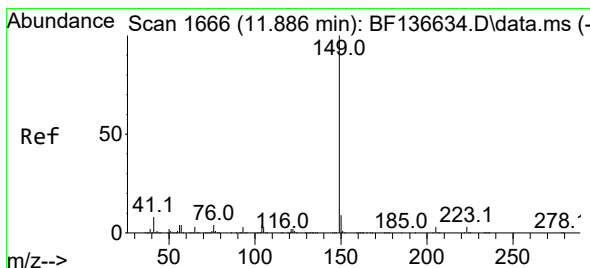
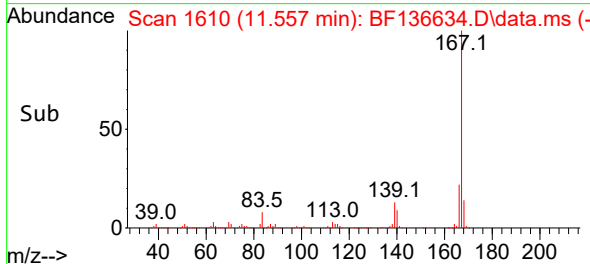
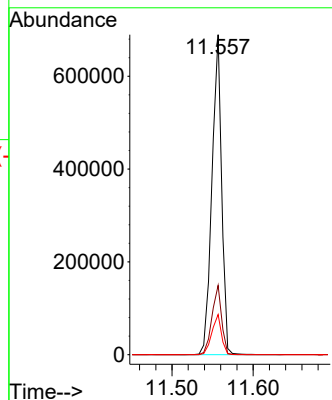
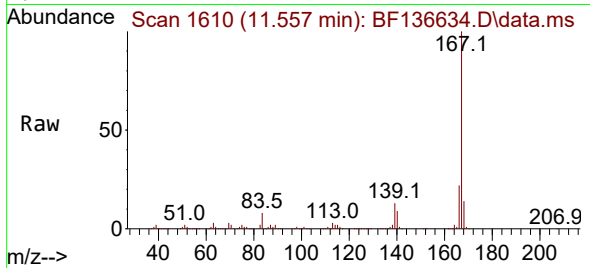




#73
 Carbazole
 Concen: 39.582 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

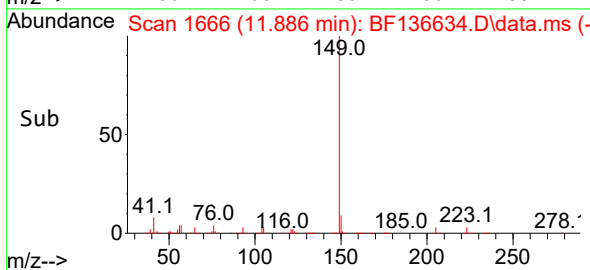
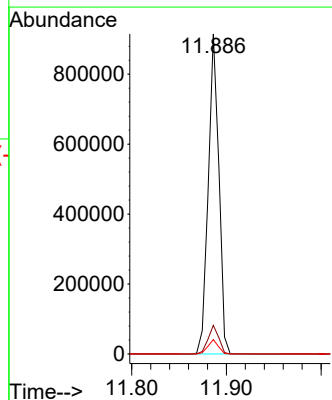
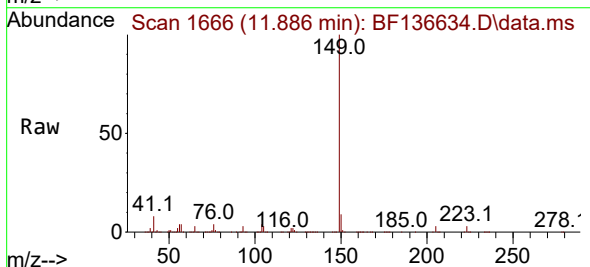
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

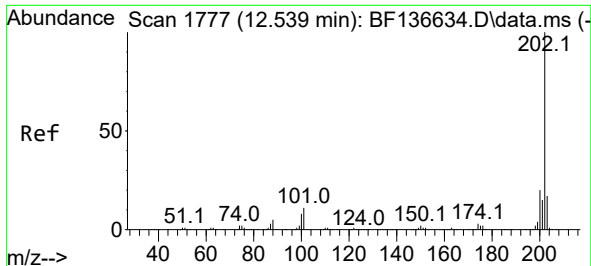
Tgt Ion:167 Resp: 569307
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.162 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Tgt Ion:149 Resp: 708139
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.5 3.6 5.4

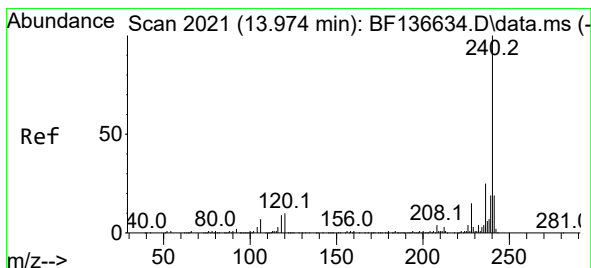
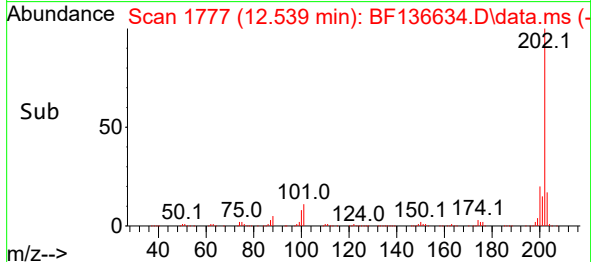
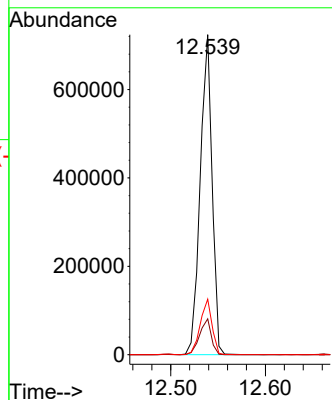
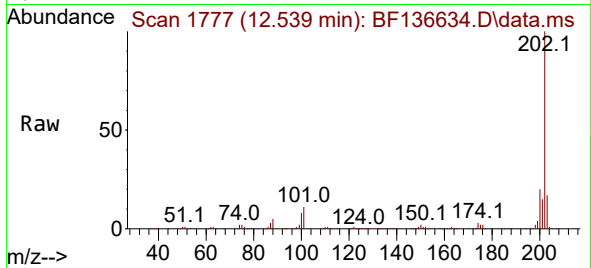




#75
Fluoranthene
Concen: 37.351 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

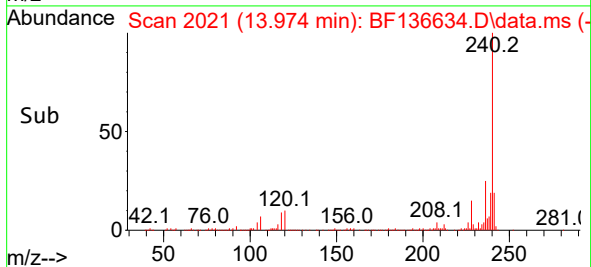
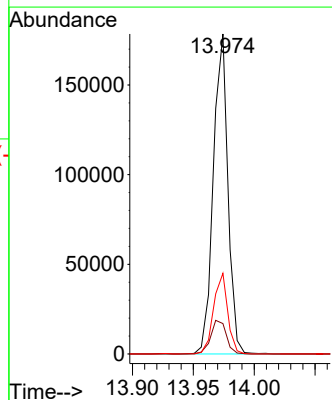
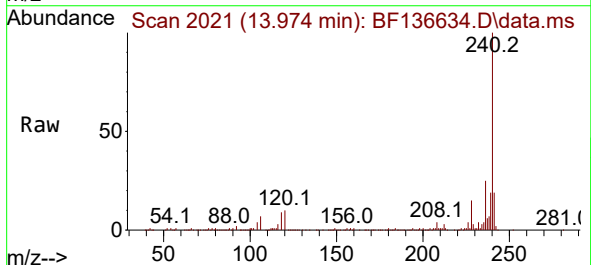
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

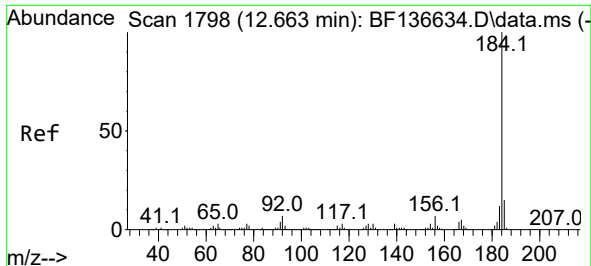
Tgt Ion:202 Resp: 631508
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:240 Resp: 148300
Ion Ratio Lower Upper
240 100
120 9.5 7.6 11.4
236 25.2 20.2 30.2

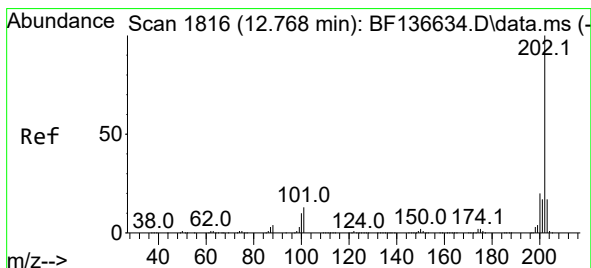
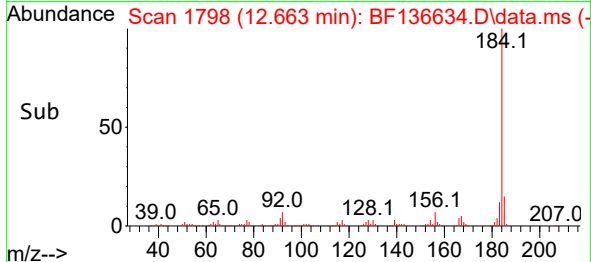
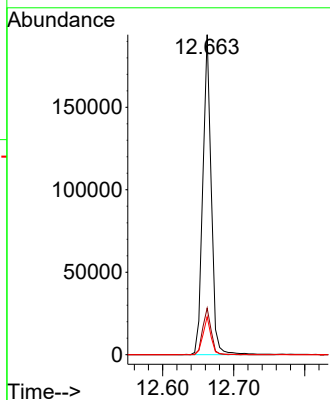
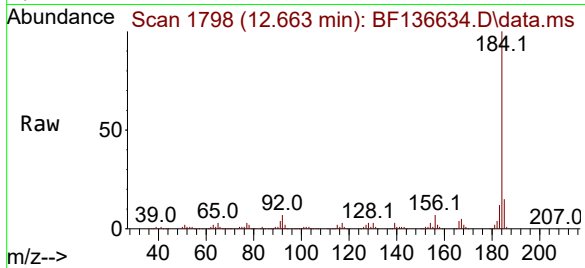




#77
Benzidine
Concen: 53.780 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

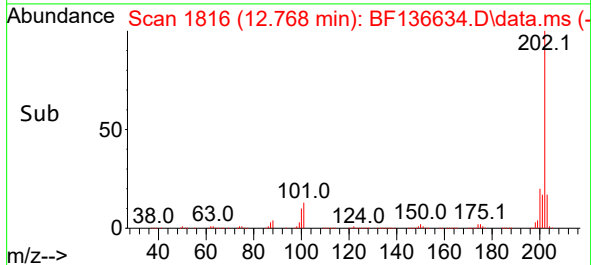
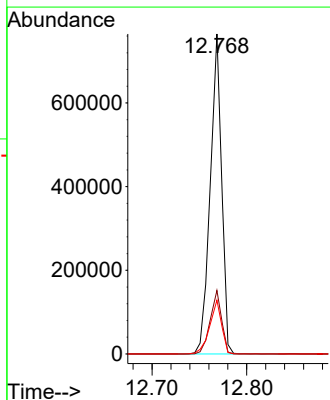
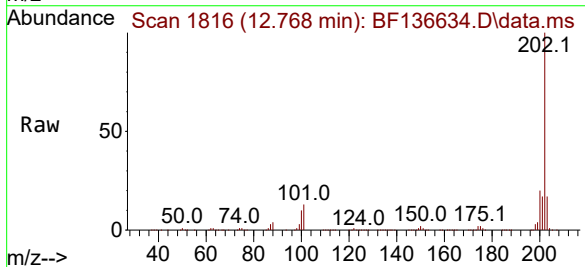
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

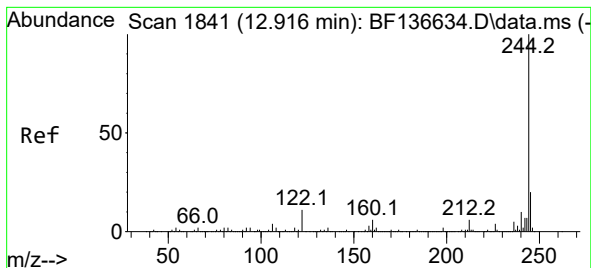
Tgt Ion:184 Resp: 160370
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.9 9.5 14.3



#78
Pyrene
Concen: 43.986 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:202 Resp: 638843
Ion Ratio Lower Upper
202 100
200 19.9 15.9 23.9
203 16.8 13.4 20.2





#79

Terphenyl-d14

Concen: 79.109 ng

RT: 12.916 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BF136634.D

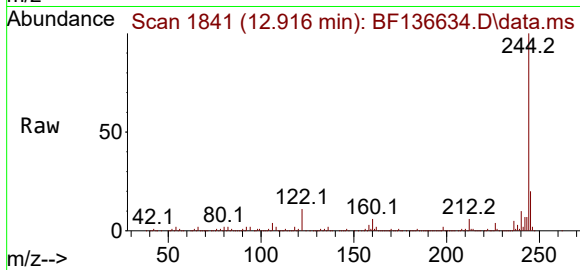
Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



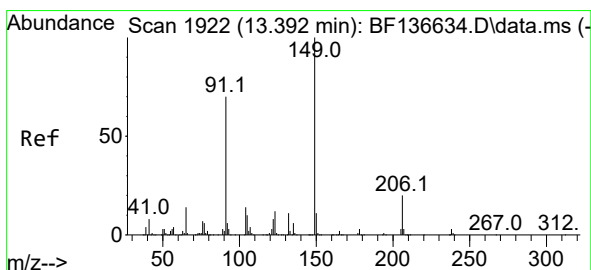
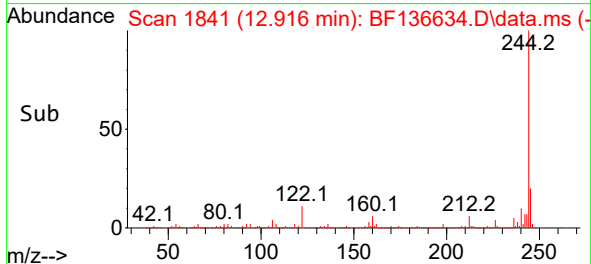
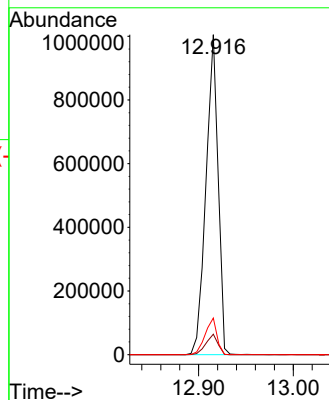
Tgt Ion:244 Resp: 890094

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.5 9.2 13.8



#80

Butylbenzylphthalate

Concen: 42.928 ng

RT: 13.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

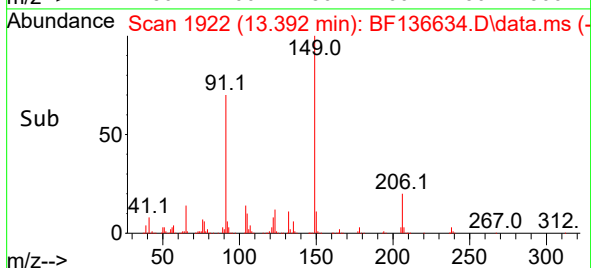
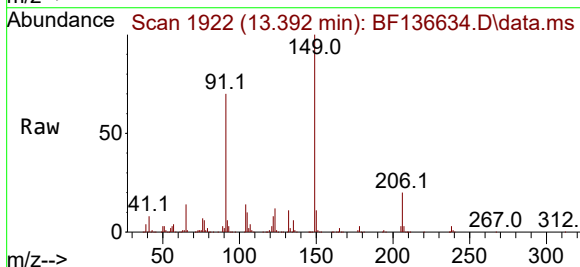
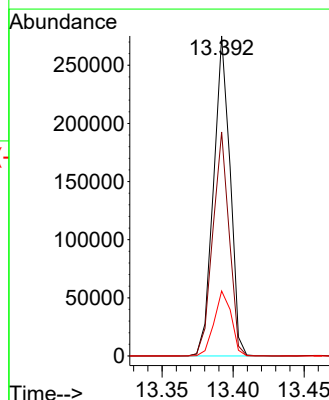
Tgt Ion:149 Resp: 221947

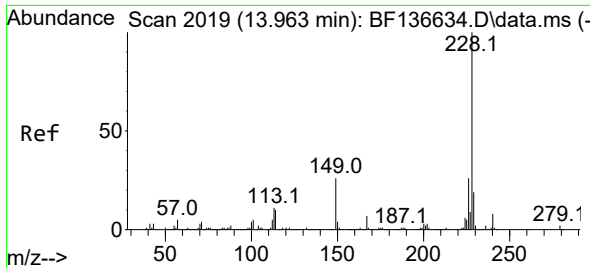
Ion Ratio Lower Upper

149 100

91 70.0 56.0 84.0

206 20.3 16.2 24.4

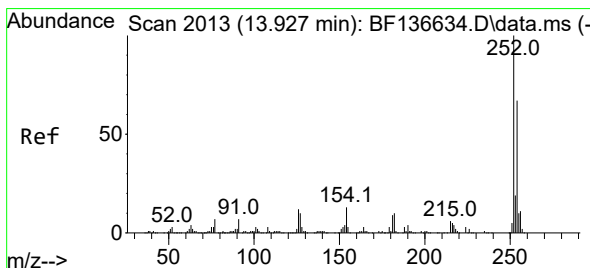
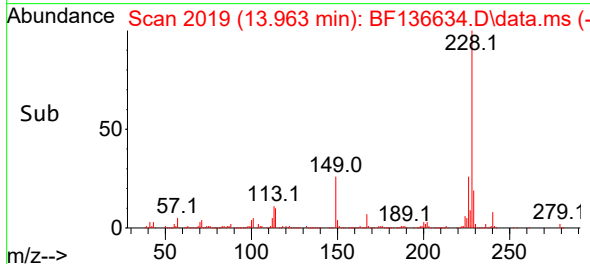
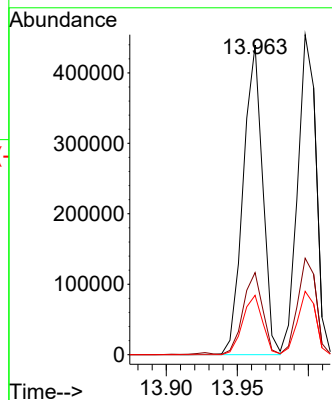
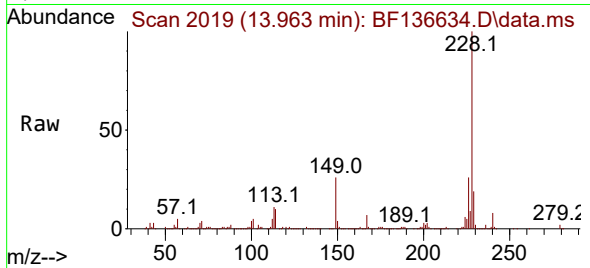




#81
Benzo(a)anthracene
Concen: 40.578 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

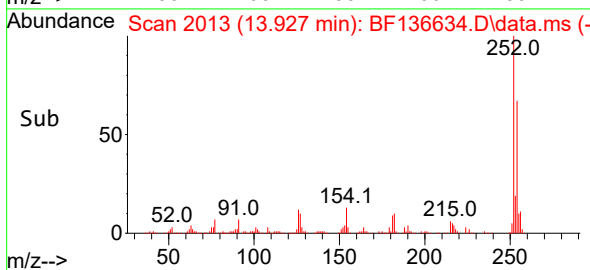
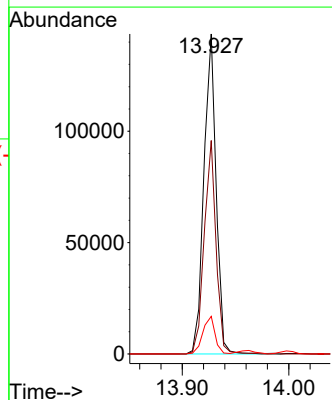
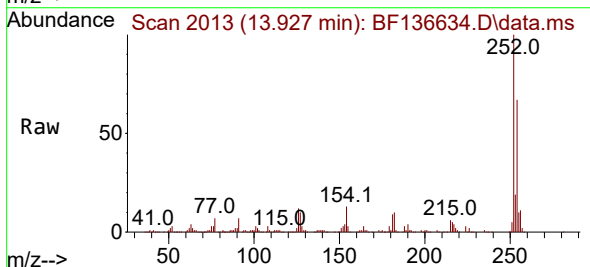
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

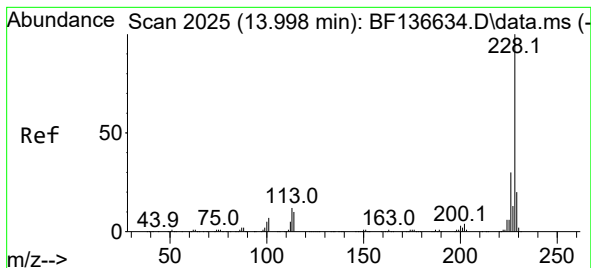
Tgt Ion:228 Resp: 419168
Ion Ratio Lower Upper
228 100
226 26.5 21.2 31.8
229 19.2 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 39.762 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136634.D
Acq: 19 Dec 2023 17:09

Tgt Ion:252 Resp: 115163
Ion Ratio Lower Upper
252 100
254 66.7 53.4 80.0
126 11.8 9.4 14.2





#83

Chrysene

Concen: 40.154 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

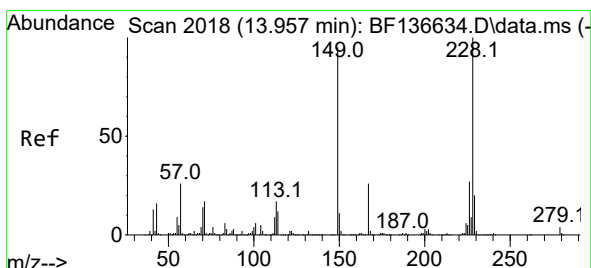
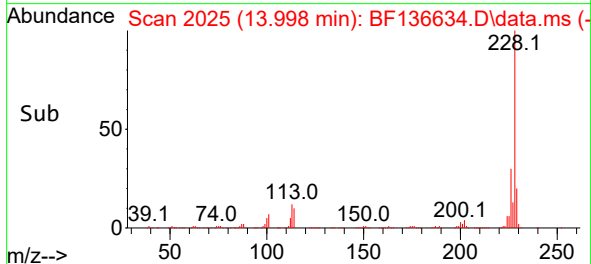
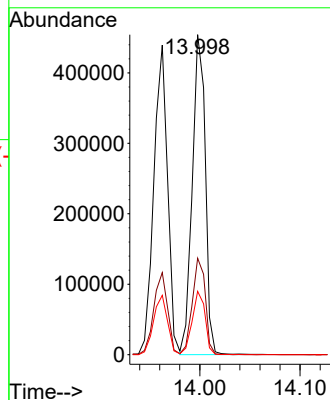
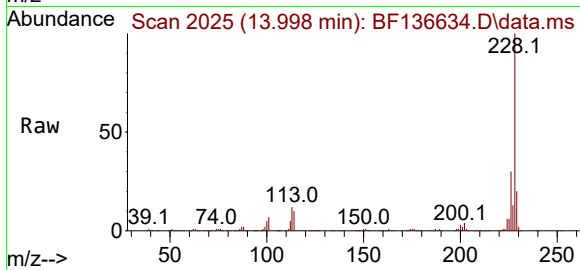
Tgt Ion:228 Resp: 408101

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.406 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

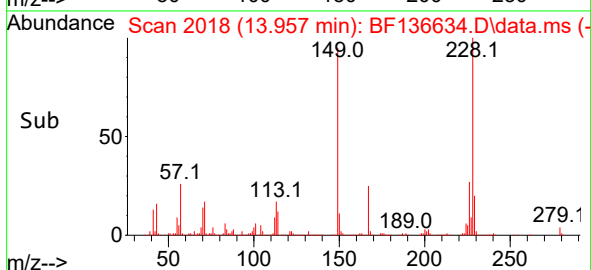
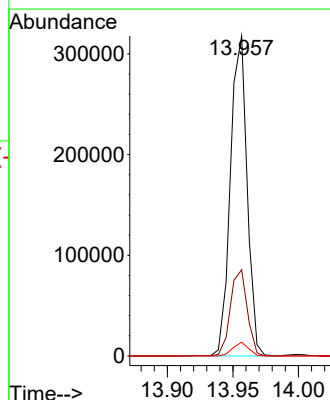
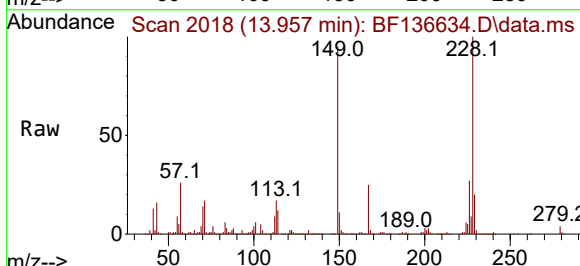
Tgt Ion:149 Resp: 281459

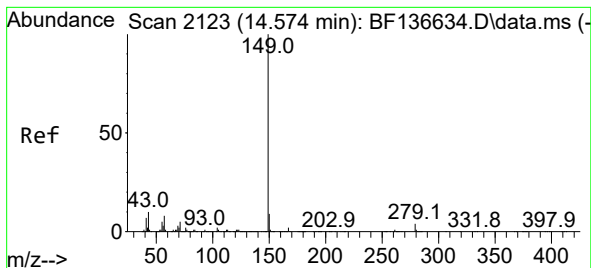
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 46.844 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

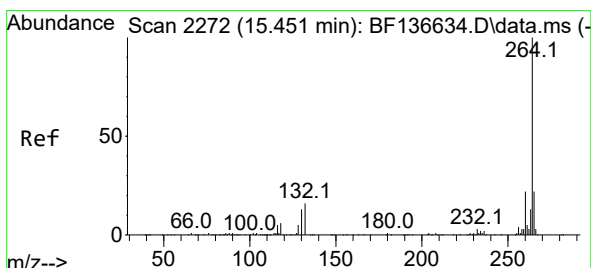
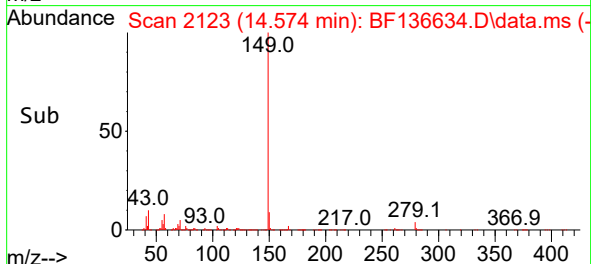
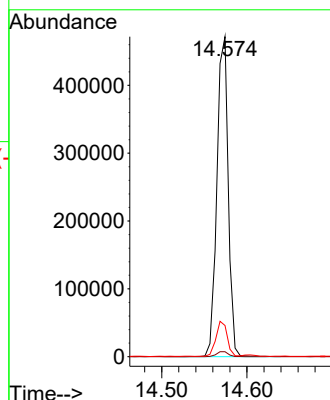
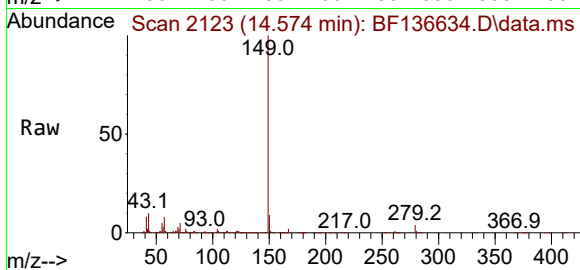
Tgt Ion:149 Resp: 438560

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.9 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: BF136634.D

Acq: 19 Dec 2023 17:09

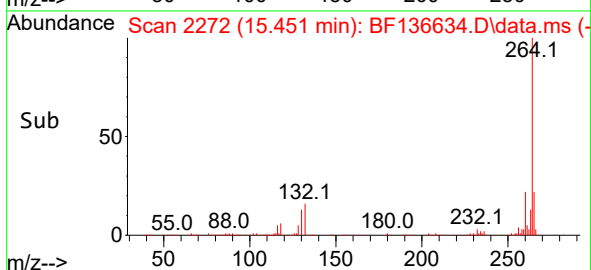
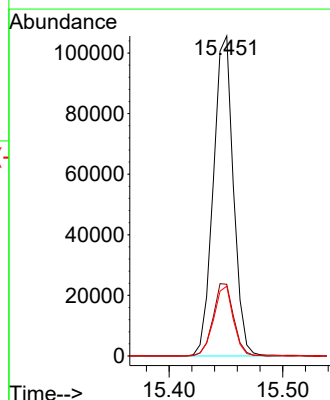
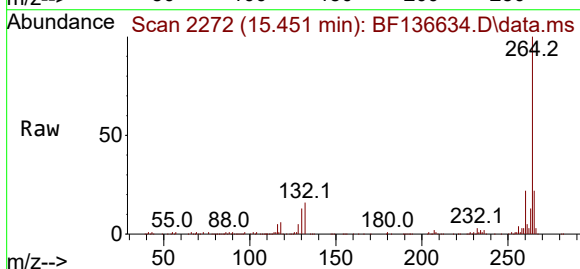
Tgt Ion:264 Resp: 129733

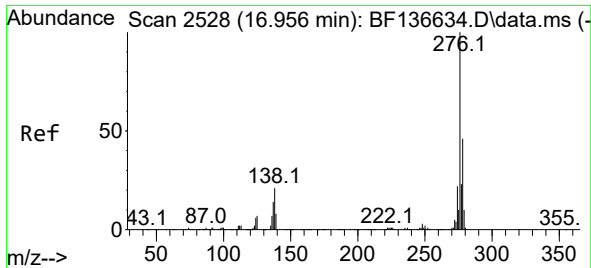
Ion Ratio Lower Upper

264 100

260 22.4 17.9 26.9

265 21.8 17.4 26.2

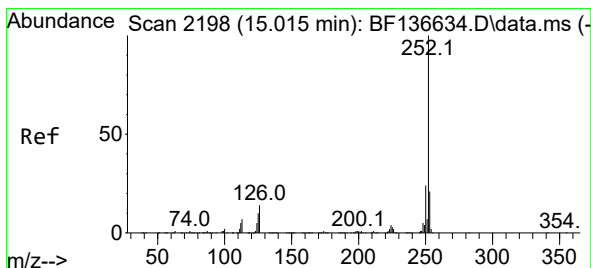
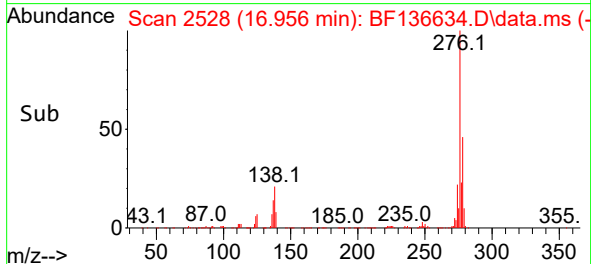
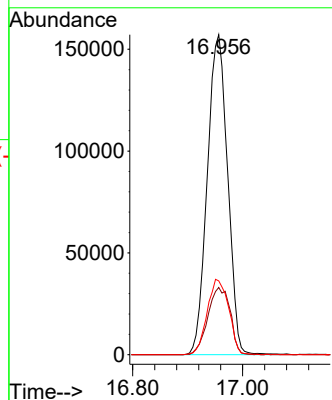
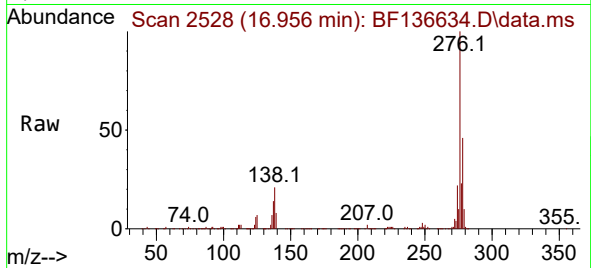




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.800 ng
 RT: 16.956 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

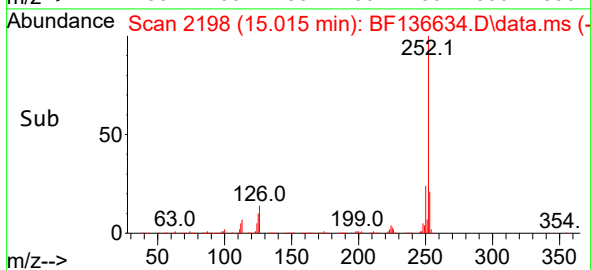
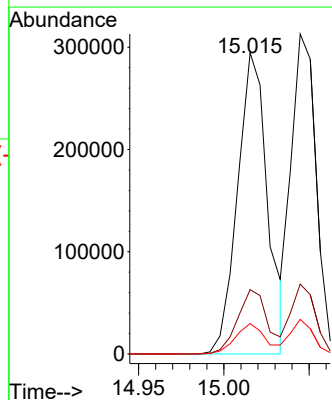
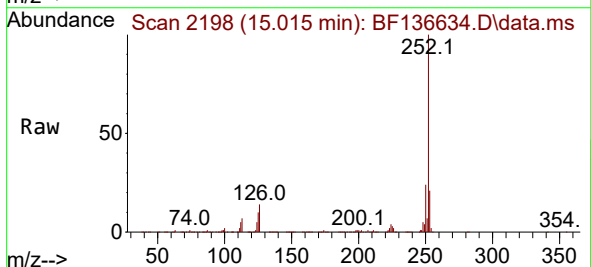
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

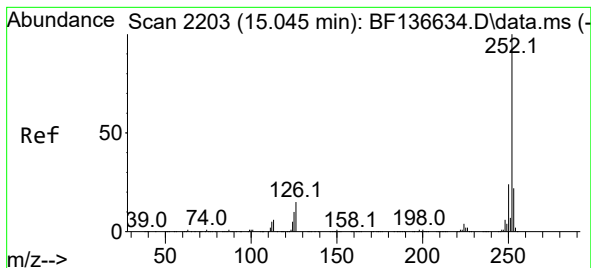
Tgt Ion:276 Resp: 403774
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.5 27.7
 277 24.9 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.732 ng
 RT: 15.015 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Tgt Ion:252 Resp: 361299
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.1 25.7
 125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.032 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

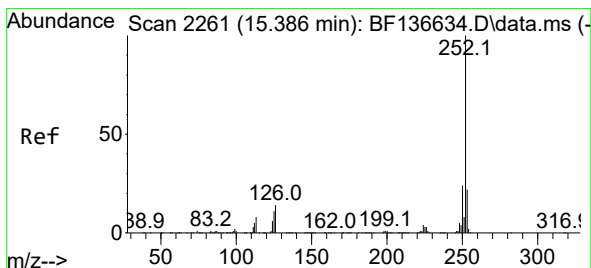
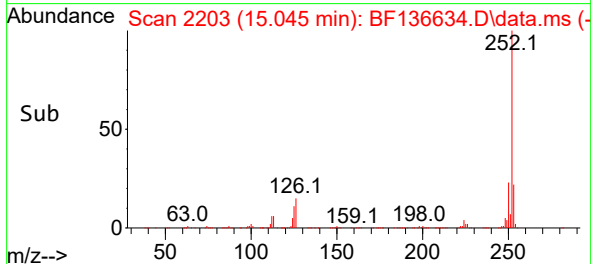
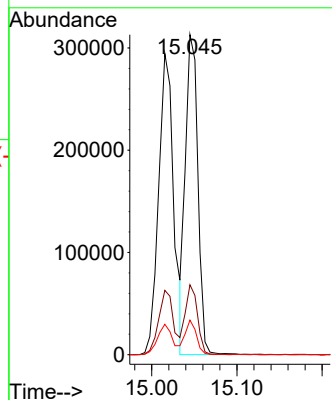
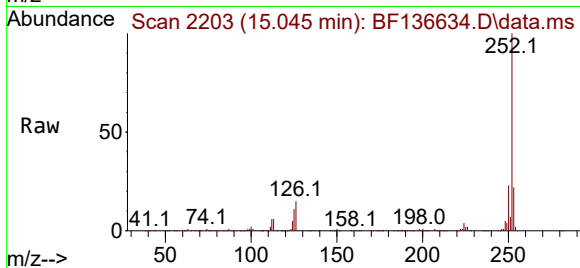
Tgt Ion:252 Resp: 317924

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.734 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF136634.D

Acq: 19 Dec 2023 17:09

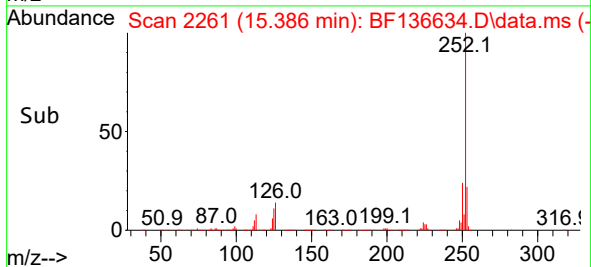
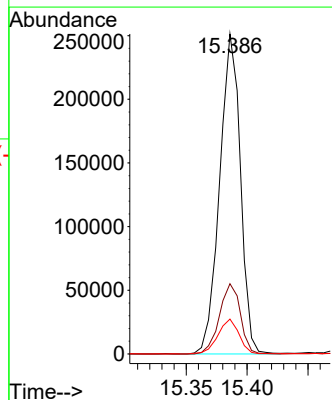
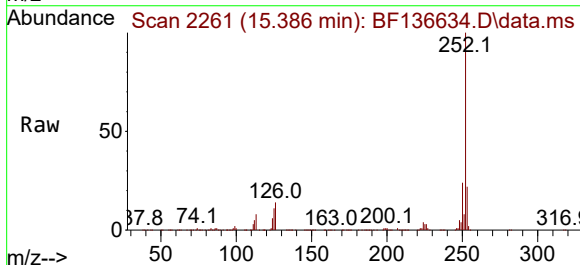
Tgt Ion:252 Resp: 298395

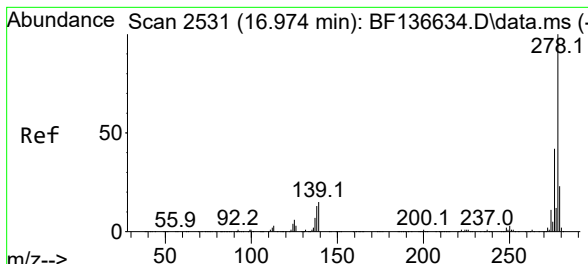
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 8.7 13.1



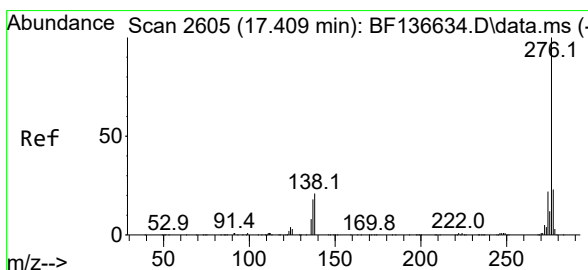
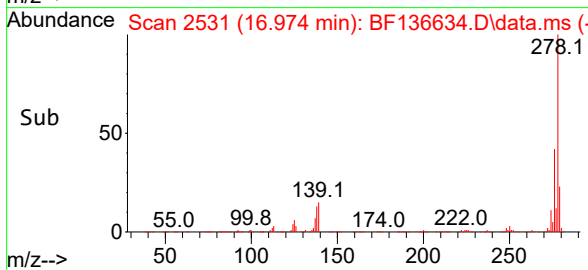
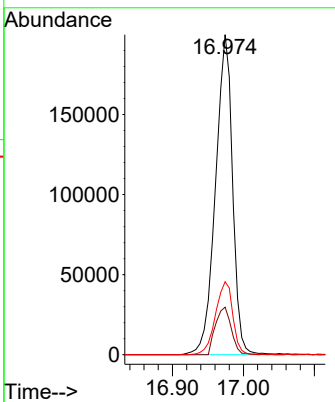
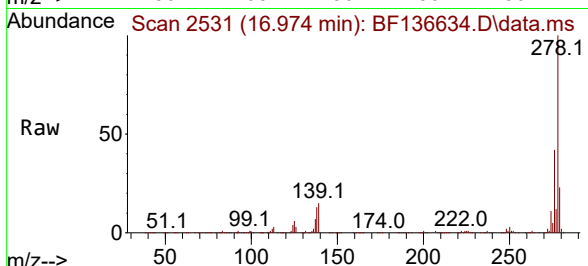


#91
 Dibenzo(a,h)anthracene
 Concen: 44.997 ng
 RT: 16.974 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 332242

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.9	17.9
279	22.8	18.2	27.4



#92
 Benzo(g,h,i)perylene
 Concen: 45.673 ng
 RT: 17.409 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BF136634.D
 Acq: 19 Dec 2023 17:09

Tgt Ion:276 Resp: 346138

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	20.7	16.6	24.8

