

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136633.D
 Acq On : 19 Dec 2023 16:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 20 03:13:06 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	6.792	152	72968	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	304792	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	166693	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	326634	20.000	ng	0.00
76) Chrysene-d12	13.974	240	189533	20.000	ng	0.00
86) Perylene-d12	15.450	264	147510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	205896	41.672	ng	0.00
7) Phenol-d6	6.433	99	259783	42.142	ng	-0.01
23) Nitrobenzene-d5	7.357	82	245881	43.611	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	83810	40.777	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	519067	42.489	ng	0.00
79) Terphenyl-d14	12.909	244	573554	39.886	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.545	88	40927	20.942	ng	98
3) Pyridine	3.316	79	100647	21.266	ng	98
4) n-Nitrosodimethylamine	3.269	42	54515	26.513	ng	# 97
6) Aniline	6.457	93	132660	21.294	ng	# 77
8) 2-Chlorophenol	6.580	128	110342	20.457	ng	97
9) Benzaldehyde	6.351	77	78856	24.114	ng	96
10) Phenol	6.451	94	140394	21.403	ng	90
11) bis(2-Chloroethyl)ether	6.533	93	104596	21.392	ng	99
12) 1,3-Dichlorobenzene	6.733	146	120172	19.811	ng	98
13) 1,4-Dichlorobenzene	6.810	146	122160	19.852	ng	99
14) 1,2-Dichlorobenzene	6.963	146	116623	20.154	ng	99
15) Benzyl Alcohol	6.939	79	94019	22.776	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	177972	28.301	ng	92
17) 2-Methylphenol	7.051	107	91411	20.977	ng	97
18) Hexachloroethane	7.298	117	44841	20.872	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	80672	22.686	ng	97
20) 3+4-Methylphenols	7.204	107	117759	21.771	ng	98
22) Acetophenone	7.198	105	161568	21.467	ng	# 97
24) Nitrobenzene	7.374	77	123622	21.796	ng	97
25) Isophorone	7.610	82	230564	22.762	ng	99
26) 2-Nitrophenol	7.692	139	60089	21.550	ng	89
27) 2,4-Dimethylphenol	7.727	122	75057	21.831	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	137464	22.085	ng	99
29) 2,4-Dichlorophenol	7.933	162	93858	20.682	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	105300	19.899	ng	99
31) Naphthalene	8.092	128	351730	20.926	ng	99
32) Benzoic acid	7.833	122	70779	20.752	ng	95
33) 4-Chloroaniline	8.145	127	129313	21.580	ng	99
34) Hexachlorobutadiene	8.210	225	63735	20.323	ng	98
35) Caprolactam	8.504	113	31904	22.829	ng	92
36) 4-Chloro-3-methylphenol	8.627	107	105854	21.968	ng	98
37) 2-Methylnaphthalene	8.780	142	227461	21.272	ng	99
38) 1-Methylnaphthalene	8.880	142	224116	21.359	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	106596	20.554	ng	100
41) Hexachlorocyclopentadiene	8.933	237	25668	13.360	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	69615	20.616	ng	99

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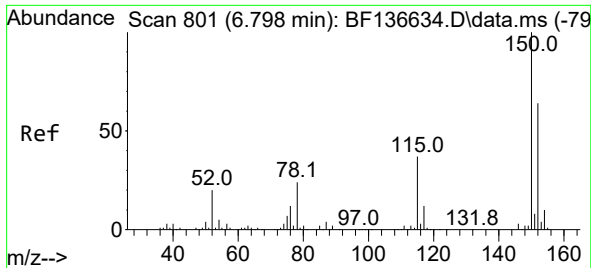
Quant Time: Dec 20 03:13:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	77988	20.693	ng	99
46) 1,1'-Biphenyl	9.251	154	295829	20.857	ng	98
47) 2-Chloronaphthalene	9.274	162	222487	20.154	ng	100
48) 2-Nitroaniline	9.368	65	70281	23.737	ng	97
49) Acenaphthylene	9.686	152	347272	22.082	ng	99
50) Dimethylphthalate	9.551	163	251224	20.470	ng	98
51) 2,6-Dinitrotoluene	9.616	165	58081	21.036	ng	93
52) Acenaphthene	9.863	154	214587	21.294	ng	97
53) 3-Nitroaniline	9.786	138	61835	21.932	ng	93
54) 2,4-Dinitrophenol	9.892	184	26929	19.291	ng	93
55) Dibenzofuran	10.033	168	324315	22.029	ng	99
56) 4-Nitrophenol	9.951	139	41847	19.799	ng	98
57) 2,4-Dinitrotoluene	10.021	165	76256	20.878	ng	92
58) Fluorene	10.380	166	257640	21.801	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	63247	20.950	ng	98
60) Diethylphthalate	10.251	149	262372	21.741	ng	99
61) 4-Chlorophenyl-phenyle...	10.368	204	125492	21.783	ng	97
62) 4-Nitroaniline	10.398	138	61698	22.039	ng	98
63) Azobenzene	10.533	77	245026	22.307	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	40682	20.111	ng	80
66) n-Nitrosodiphenylamine	10.492	169	223160	21.292	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	75821	19.965	ng	90
68) Hexachlorobenzene	10.927	284	85821	19.553	ng	# 91
69) Atrazine	11.021	200	54406	18.187	ng	99
70) Pentachlorophenol	11.121	266	41823	16.883	ng	95
71) Phenanthrene	11.345	178	356308	19.846	ng	99
72) Anthracene	11.392	178	358511	19.826	ng	99
73) Carbazole	11.551	167	342019	21.370	ng	99
74) Di-n-butylphthalate	11.886	149	411707	20.984	ng	99
75) Fluoranthene	12.533	202	388579	20.654	ng	99
77) Benzidine	12.662	184	50100	13.146	ng	96
78) Pyrene	12.768	202	394585	21.258	ng	100
80) Butylbenzylphthalate	13.392	149	136301	20.627	ng	99
81) Benzo(a)anthracene	13.962	228	275355	20.857	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	76999	20.801	ng	95
83) Chrysene	13.998	228	266089	20.486	ng	99
84) Bis(2-ethylhexyl)phtha...	13.956	149	169205	20.888	ng	98
85) Di-n-octyl phthalate	14.568	149	253988	21.227	ng	99
87) Indeno(1,2,3-cd)pyrene	16.950	276	210168	20.508	ng	100
88) Benzo(b)fluoranthene	15.015	252	205800	20.405	ng	99
89) Benzo(k)fluoranthene	15.045	252	200321	21.076	ng	98
90) Benzo(a)pyrene	15.386	252	173699	20.854	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	175067	20.853	ng	99
92) Benzo(g,h,i)perylene	17.403	276	176861	20.524	ng	96

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

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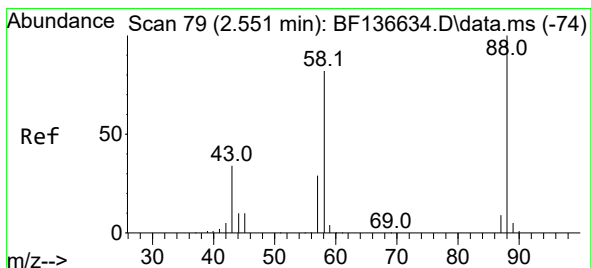
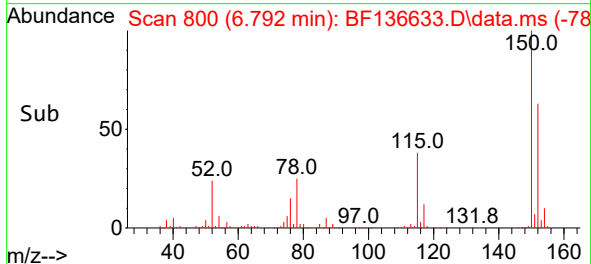
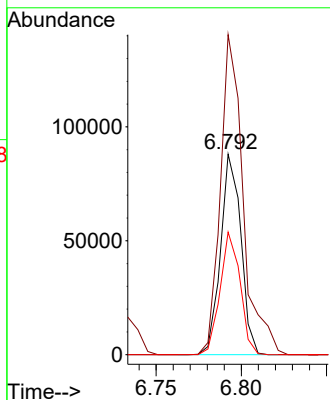
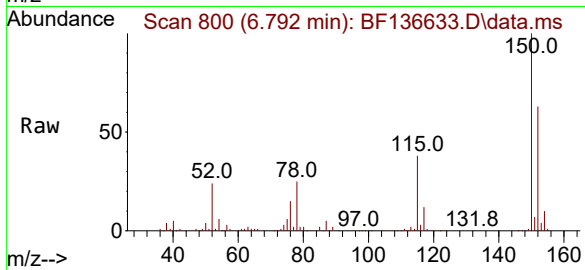




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

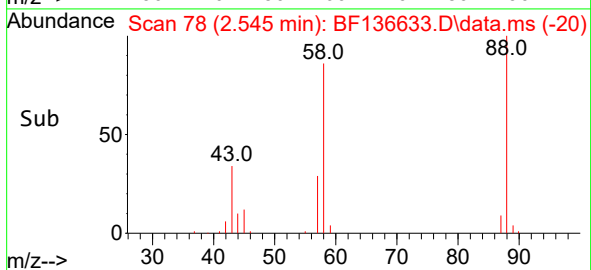
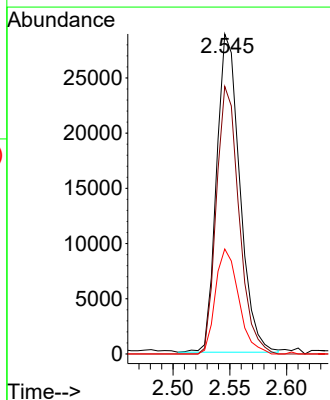
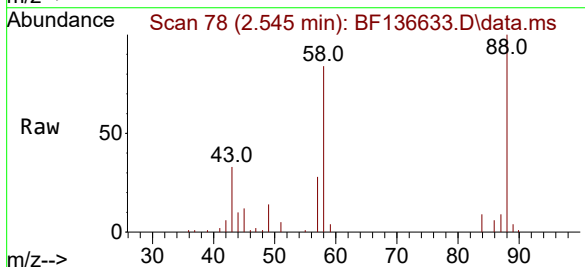
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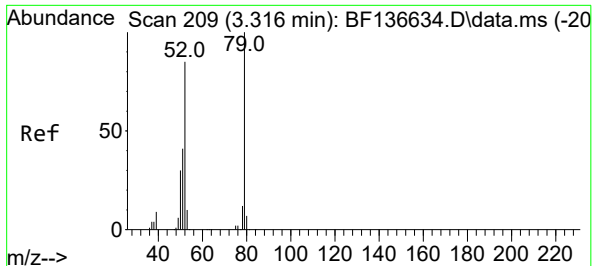
Tgt Ion:152 Resp: 72968
 Ion Ratio Lower Upper
 152 100
 150 159.6 125.3 187.9
 115 61.2 46.4 69.6



#2
 1,4-Dioxane
 Concen: 20.942 ng
 RT: 2.545 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

Tgt Ion: 88 Resp: 40927
 Ion Ratio Lower Upper
 88 100
 58 82.0 63.3 94.9
 43 33.0 26.4 39.6

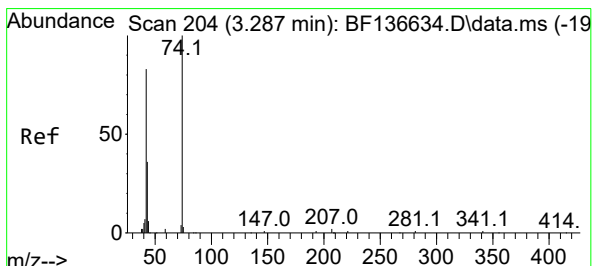
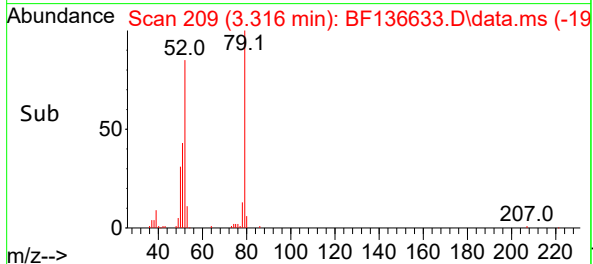
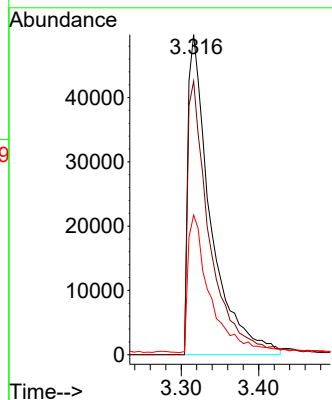
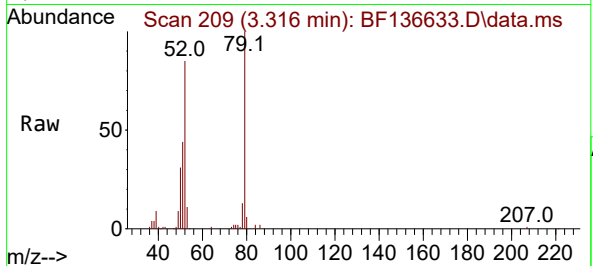




#3
Pyridine
Concen: 21.266 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

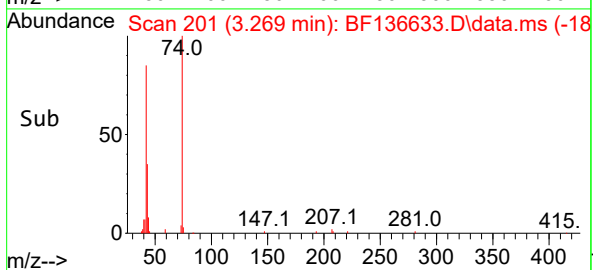
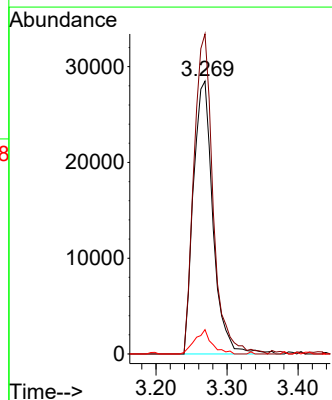
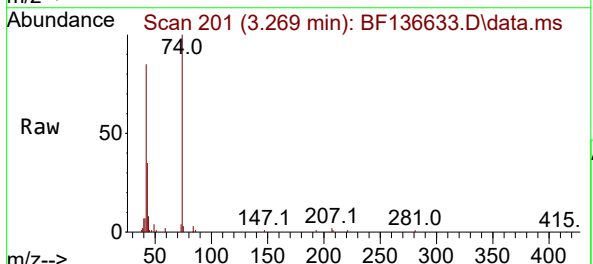
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BNA_F
ClientSampleId :
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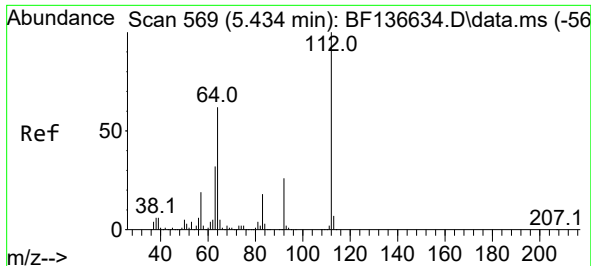
Tgt Ion: 79 Resp: 100647
Ion Ratio Lower Upper
79 100
52 85.5 67.6 101.4
51 43.6 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 26.513 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.018 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 42 Resp: 54515
Ion Ratio Lower Upper
42 100
74 117.3 96.2 144.4
44 8.9 5.7 8.5

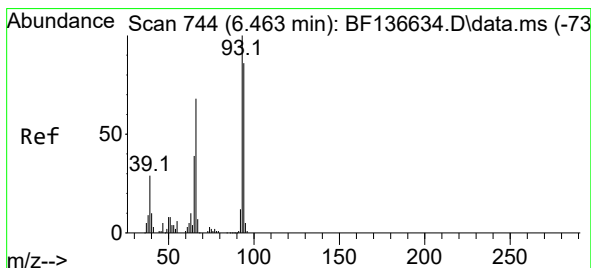
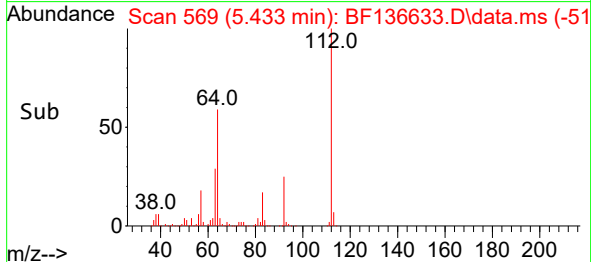
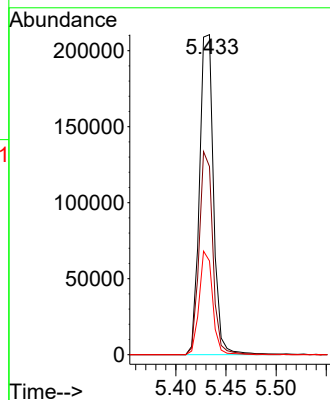
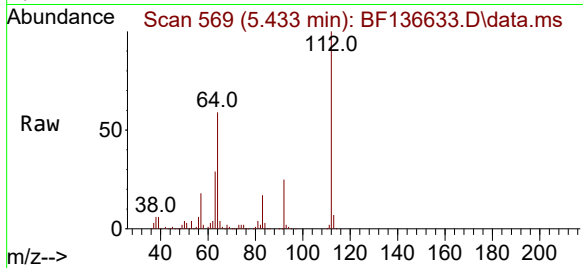




#5
2-Fluorophenol
Concen: 41.672 ng
RT: 5.433 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

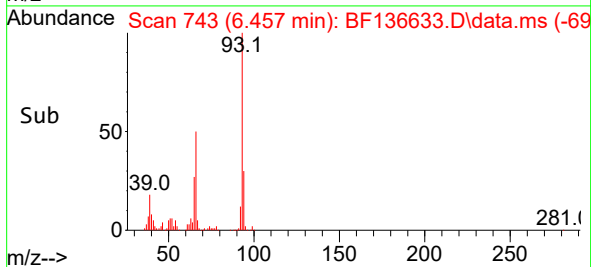
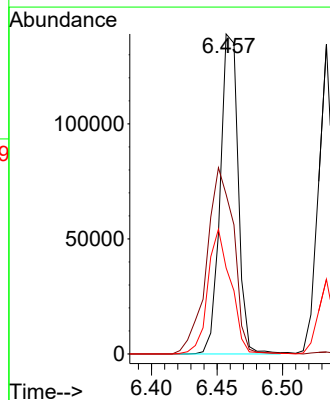
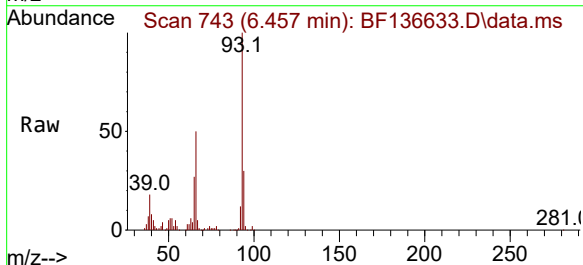
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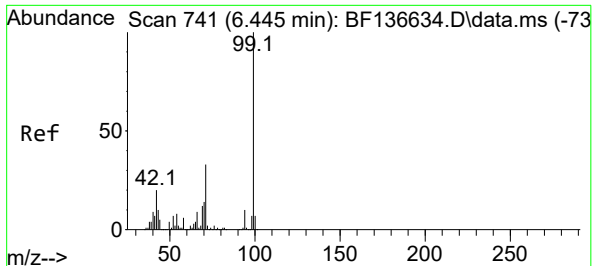
Tgt Ion:112 Resp: 205896
Ion Ratio Lower Upper
112 100
64 58.8 49.7 74.5
63 29.3 25.8 38.6



#6
Aniline
Concen: 21.294 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 93 Resp: 132660
Ion Ratio Lower Upper
93 100
66 49.9 55.5 83.3#
65 26.9 31.5 47.3#

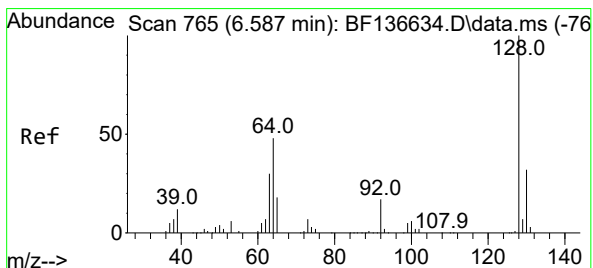
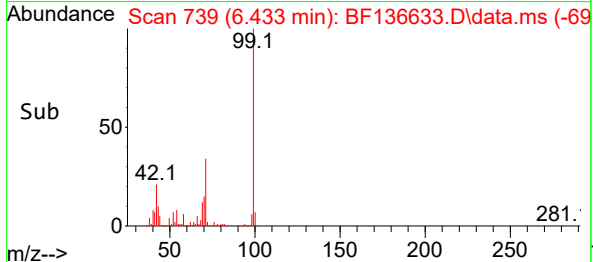
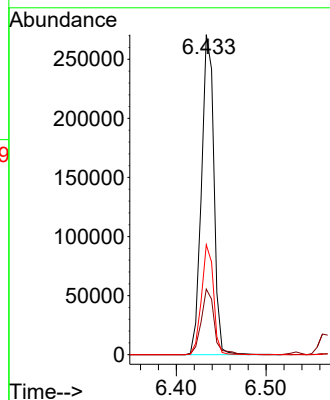
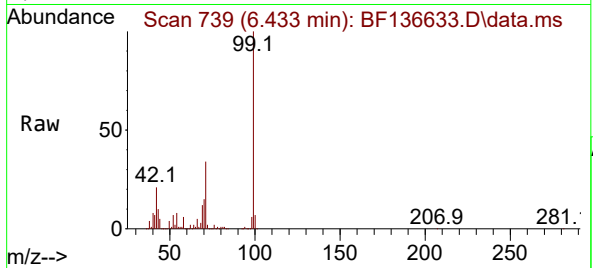




#7
Phenol-d6
Concen: 42.142 ng
RT: 6.433 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

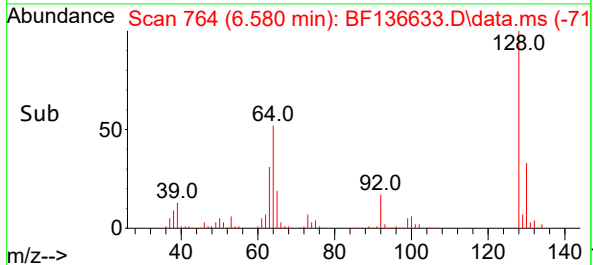
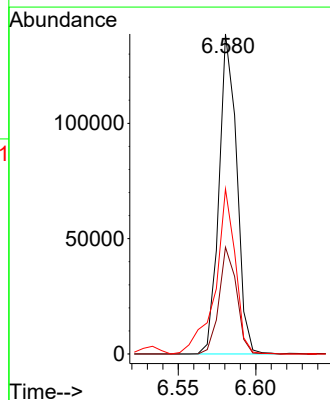
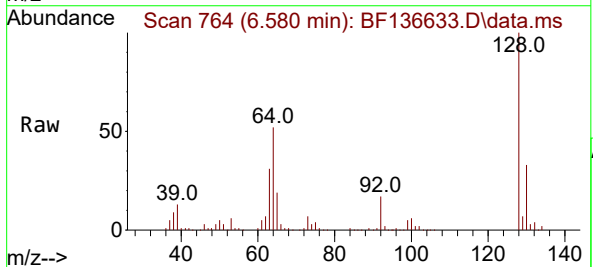
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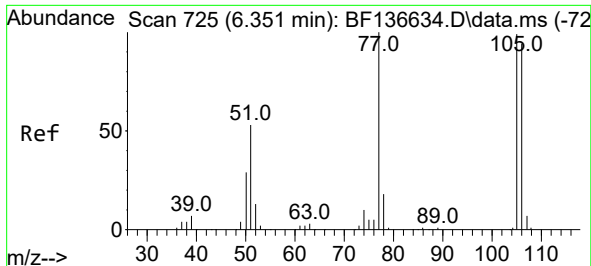
Tgt Ion: 99 Resp: 259783
Ion Ratio Lower Upper
99 100
42 20.5 16.2 24.4
71 34.4 26.6 39.8



#8
2-Chlorophenol
Concen: 20.457 ng
RT: 6.580 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 128 Resp: 110342
Ion Ratio Lower Upper
128 100
130 33.3 12.0 52.0
64 51.6 29.2 69.2





#9

Benzaldehyde

Concen: 24.114 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

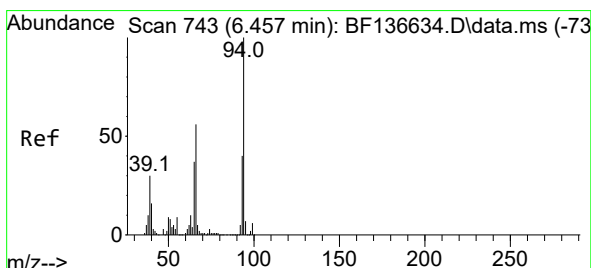
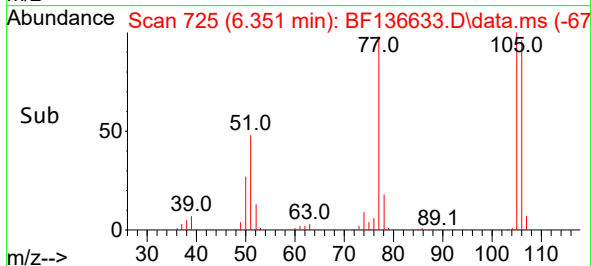
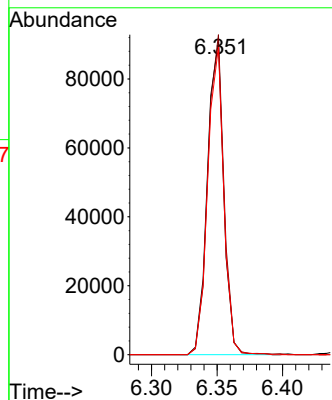
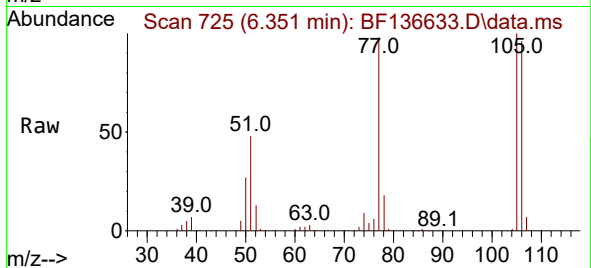
Tgt Ion: 77 Resp: 78856

Ion Ratio Lower Upper

77 100

105 102.3 79.2 119.2

106 98.3 73.6 113.6



#10

Phenol

Concen: 21.403 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

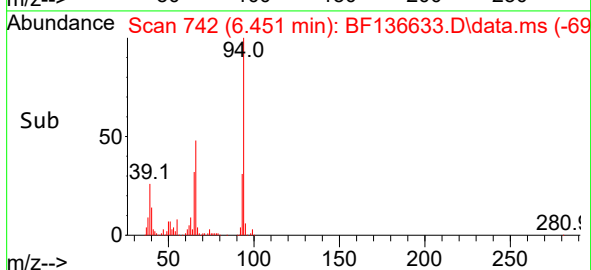
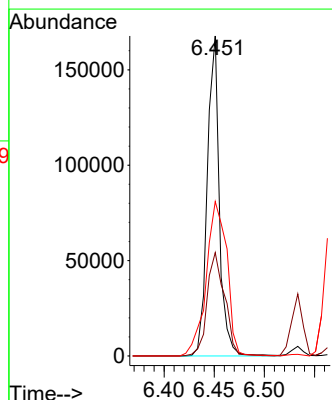
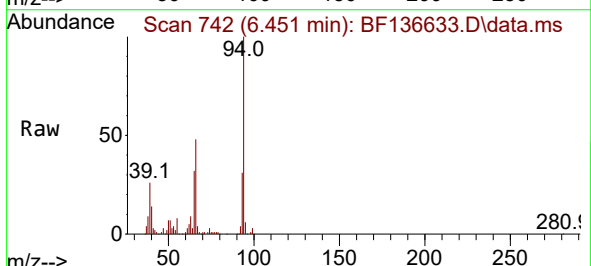
Tgt Ion: 94 Resp: 140394

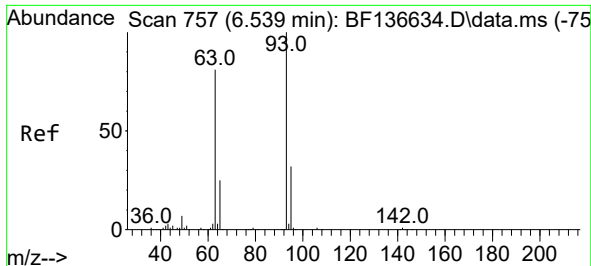
Ion Ratio Lower Upper

94 100

65 32.3 16.8 56.8

66 48.3 36.2 76.2





#11

bis(2-Chloroethyl)ether

Concen: 21.392 ng

RT: 6.533 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

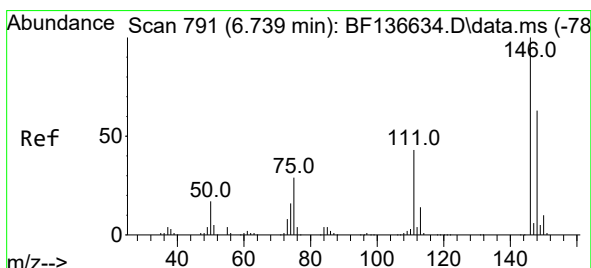
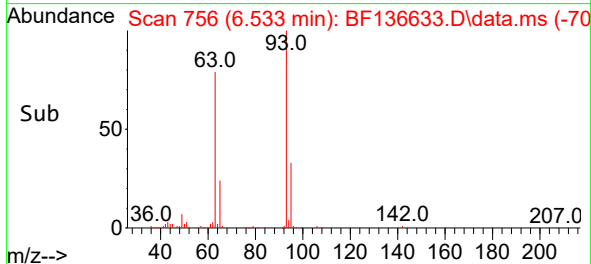
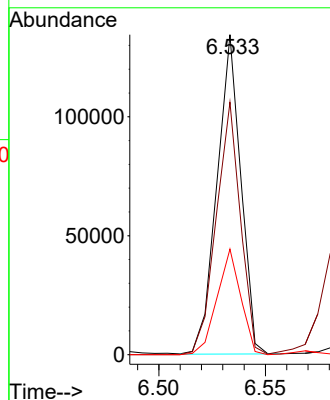
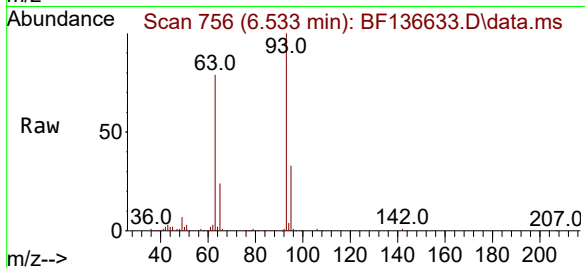
Tgt Ion: 93 Resp: 104596

Ion Ratio Lower Upper

93 100

63 78.9 59.7 99.7

95 33.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 19.811 ng

RT: 6.733 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

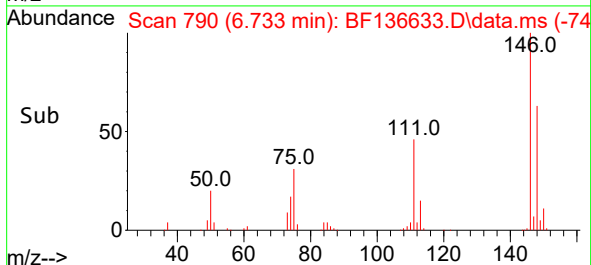
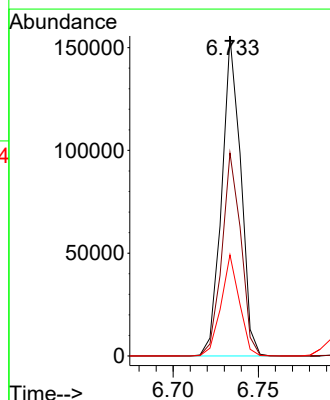
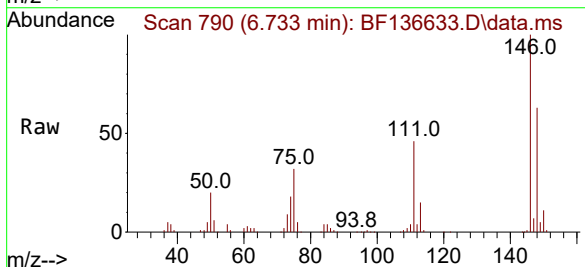
Tgt Ion:146 Resp: 120172

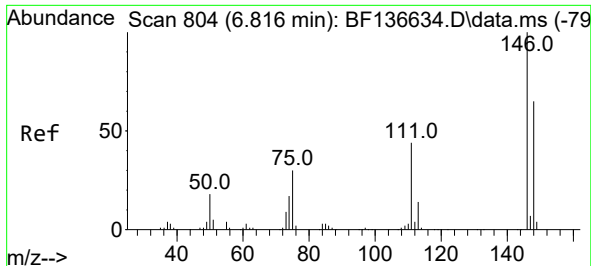
Ion Ratio Lower Upper

146 100

148 63.5 50.3 75.5

75 31.6 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 19.852 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

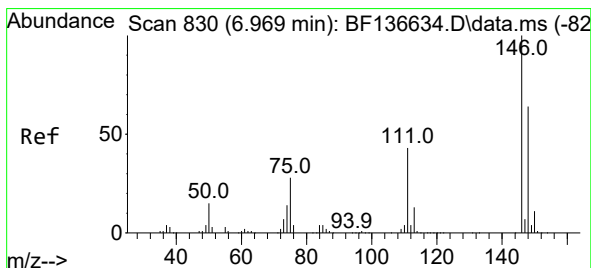
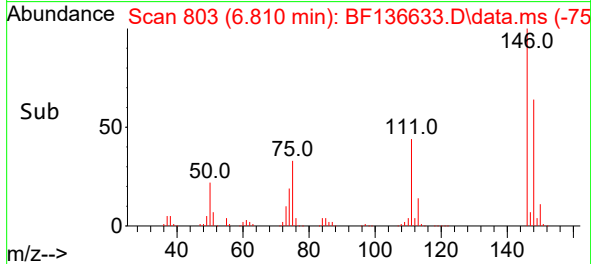
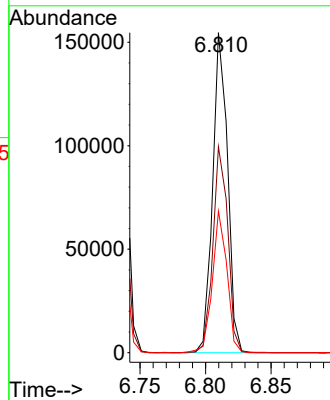
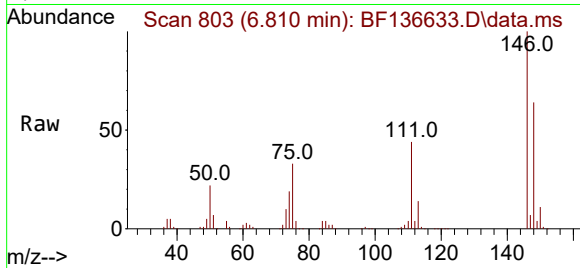
Tgt Ion:146 Resp: 122160

Ion Ratio Lower Upper

146 100

148 64.4 51.7 77.5

111 44.2 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 20.154 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

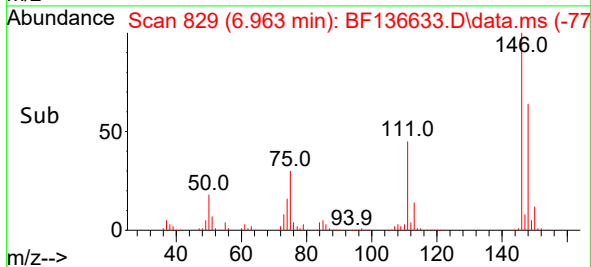
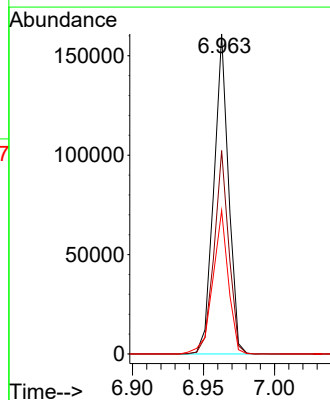
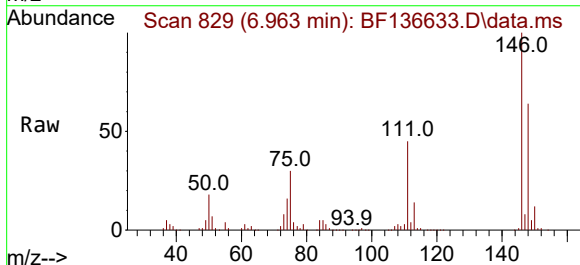
Tgt Ion:146 Resp: 116623

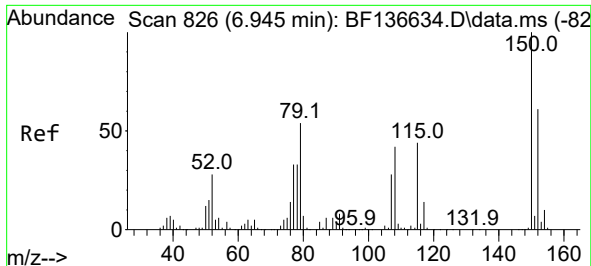
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 44.9 34.5 51.7

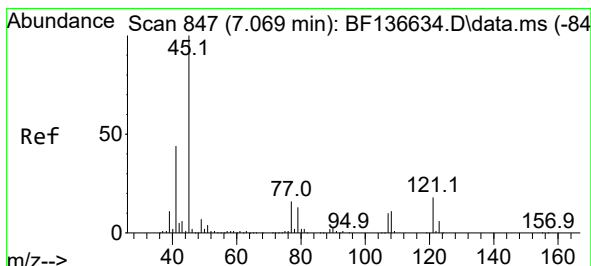
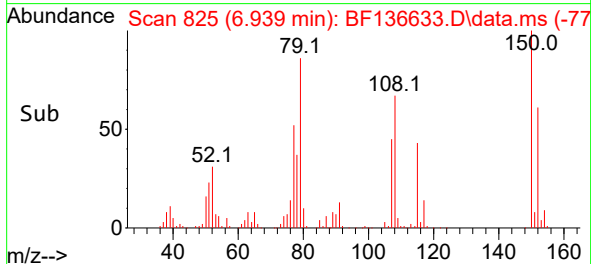
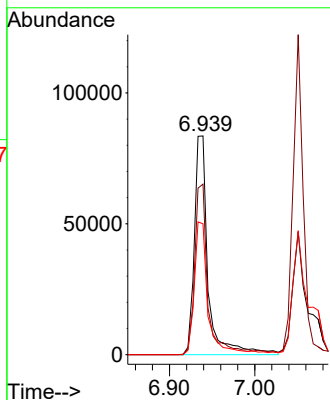
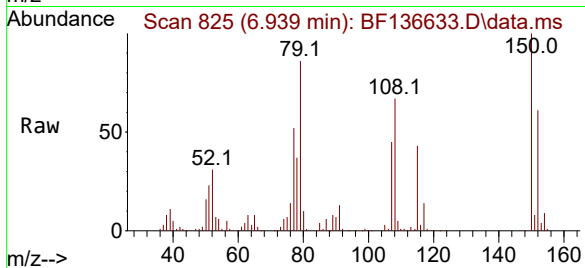




#15
Benzyl Alcohol
Concen: 22.776 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

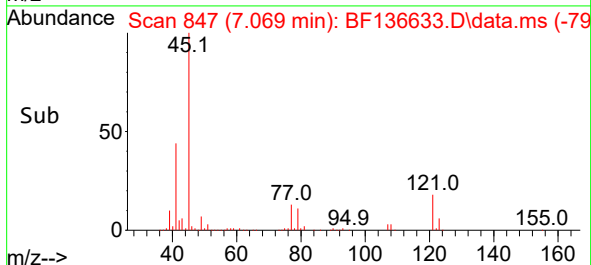
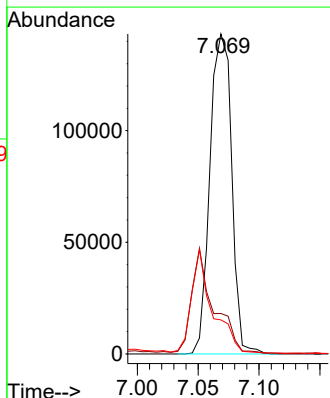
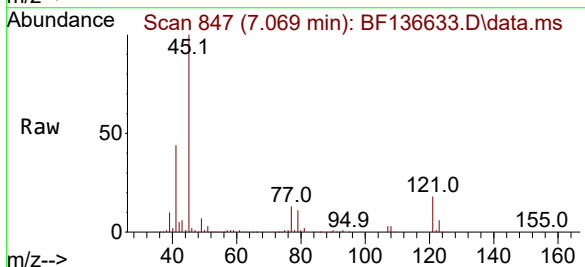
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

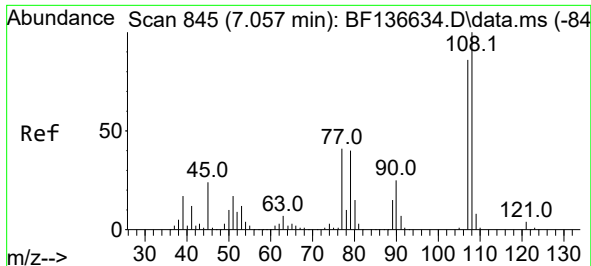
Tgt Ion: 79 Resp: 94019
Ion Ratio Lower Upper
79 100
108 78.0 62.3 93.5
77 59.8 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.301 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 45 Resp: 177972
Ion Ratio Lower Upper
45 100
77 12.7 0.0 36.5
79 10.6 0.0 33.7

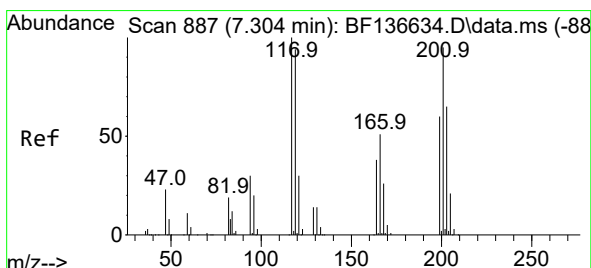
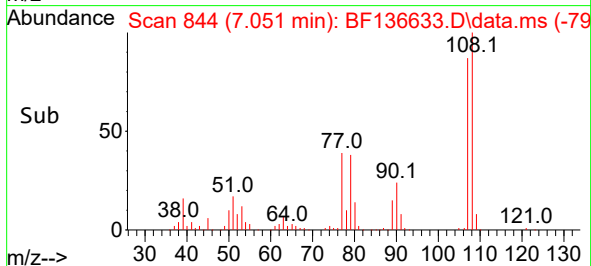
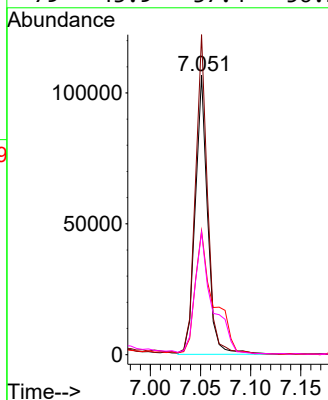
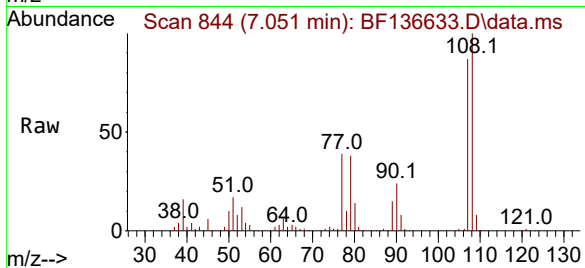




#17
2-Methylphenol
Concen: 20.977 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

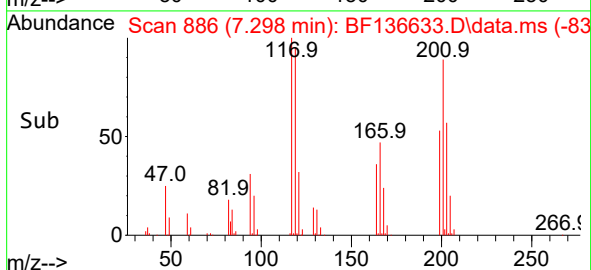
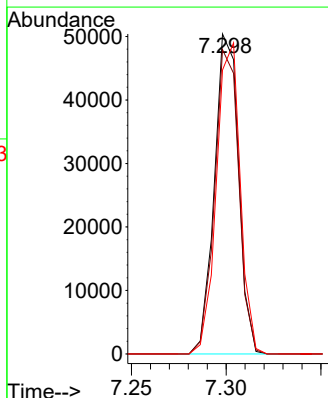
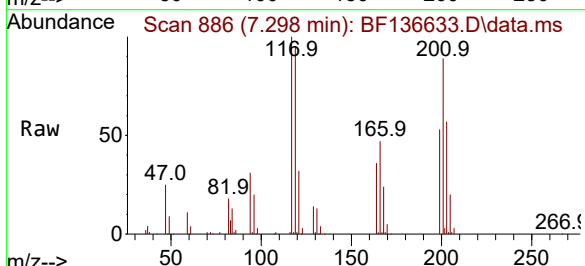
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

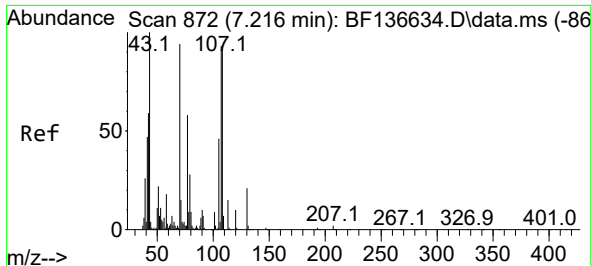
Tgt Ion:	107	Resp:	91411
Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.6	139.0
77	44.4	37.9	56.9
79	43.9	37.4	56.2



#18
Hexachloroethane
Concen: 20.872 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:	117	Resp:	44841
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4
201	88.7	75.7	113.5

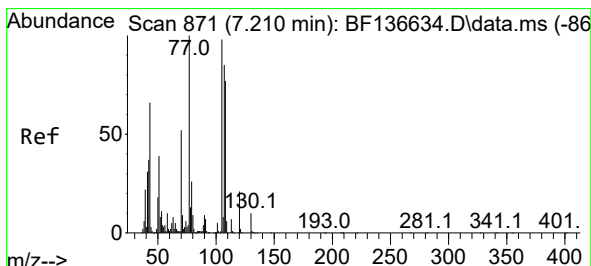
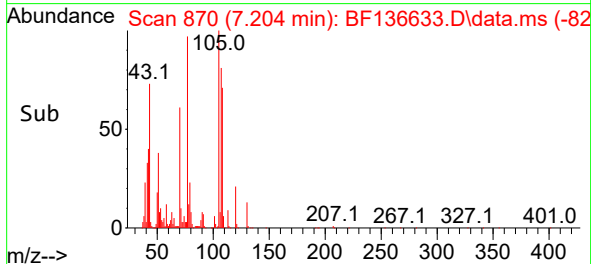
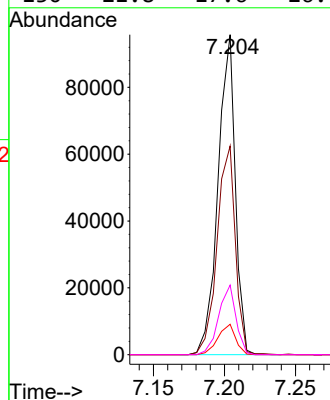
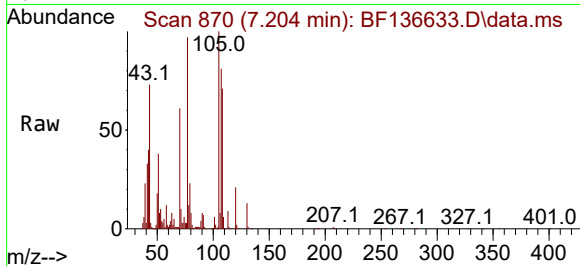




#19
n-Nitroso-di-n-propylamine
Concen: 22.686 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

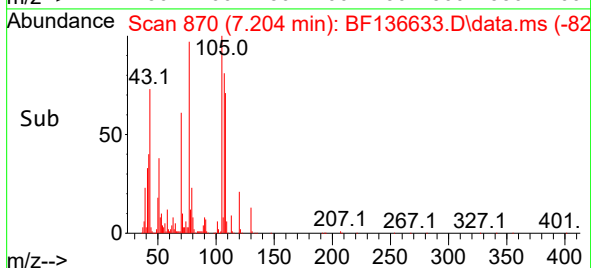
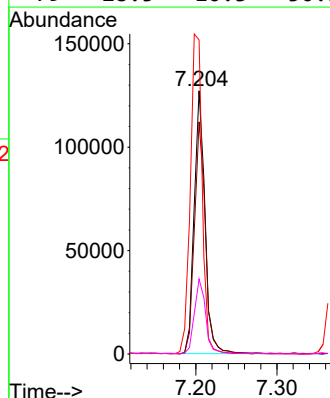
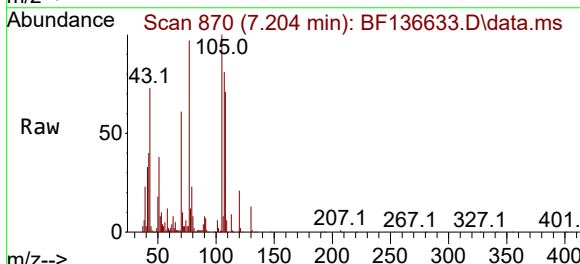
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

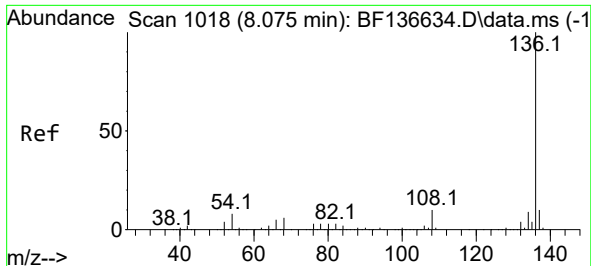
Tgt Ion: 70	Resp: 80672
Ion Ratio	Lower Upper
70	100
42	65.2 50.1 75.1
101	9.5 8.1 12.1
130	21.8 17.6 26.4



#20
3+4-Methylphenols
Concen: 21.771 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 107	Resp: 117759
Ion Ratio	Lower Upper
107	100
108	88.2 70.4 110.4
77	119.3 97.1 137.1
79	28.5 10.3 50.3

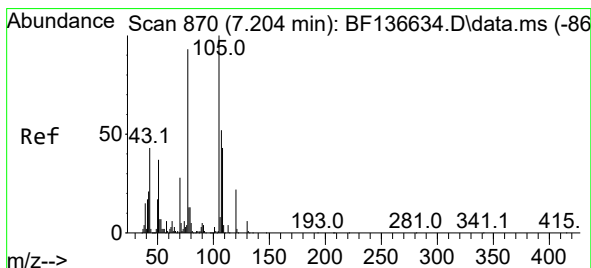
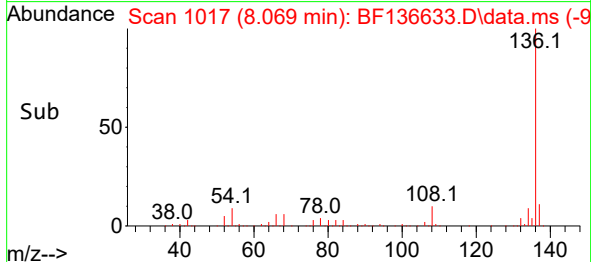
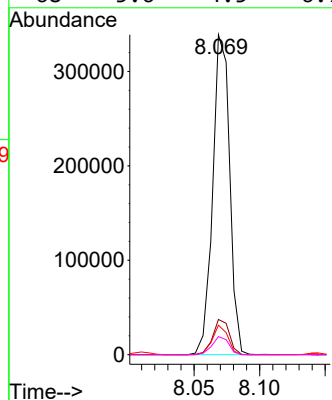
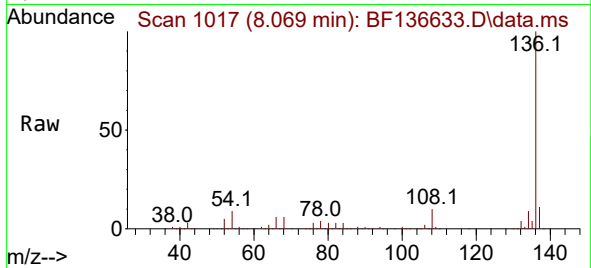




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

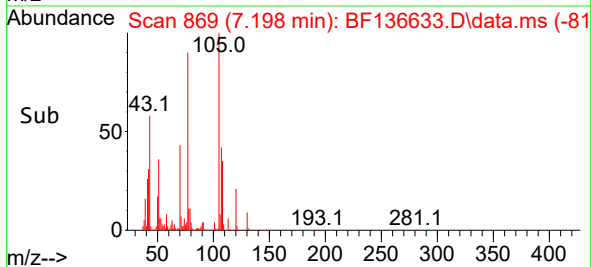
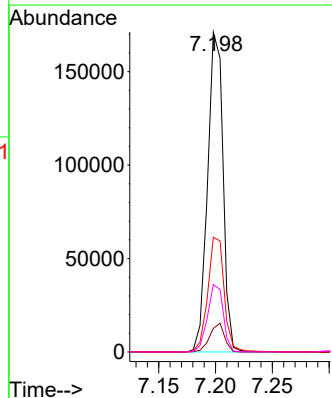
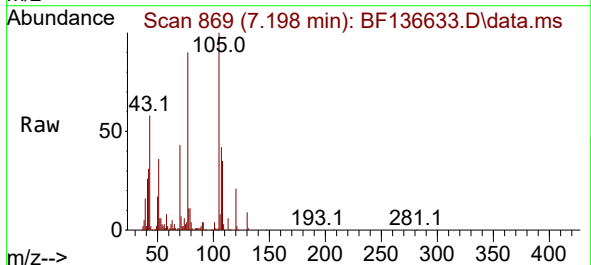
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

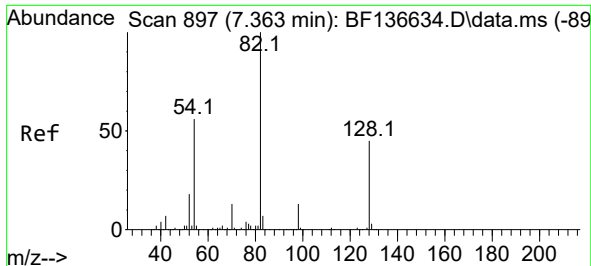
Tgt Ion:136 Resp: 304792
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 9.2 6.4 9.6
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 21.467 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:105 Resp: 161568
Ion Ratio Lower Upper
105 100
71 7.4 3.8 5.6#
51 35.9 29.8 44.6
120 21.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 43.611 ng

RT: 7.357 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

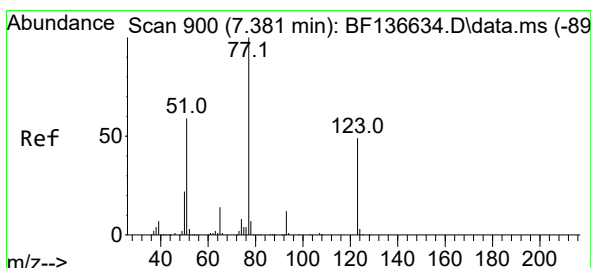
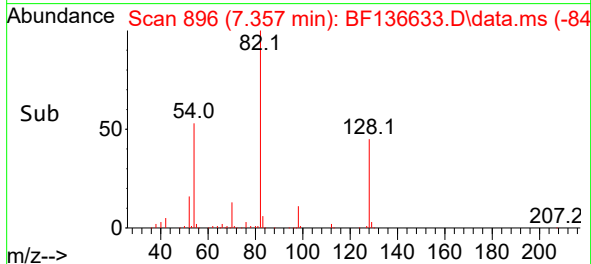
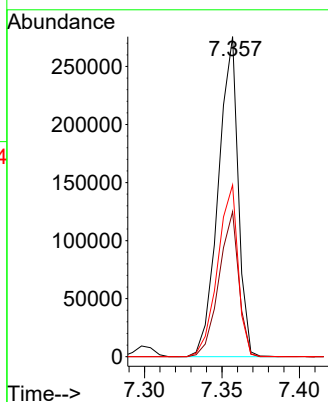
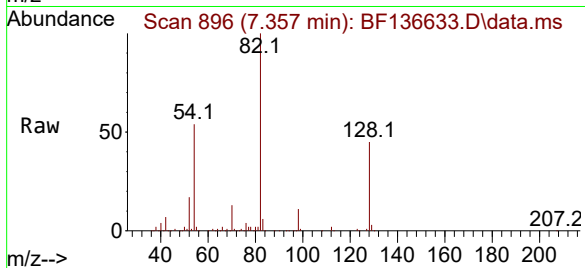
Tgt Ion: 82 Resp: 245881

Ion Ratio Lower Upper

82 100

128 45.3 35.7 53.5

54 53.7 44.5 66.7



#24

Nitrobenzene

Concen: 21.796 ng

RT: 7.374 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

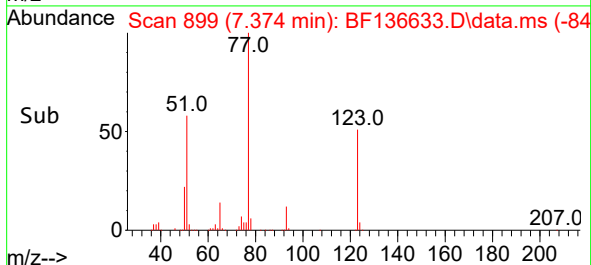
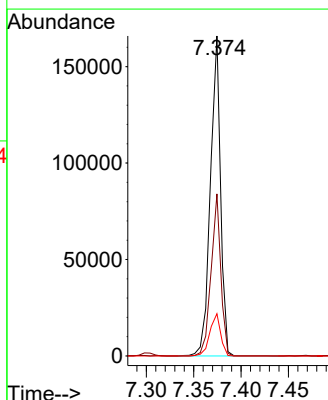
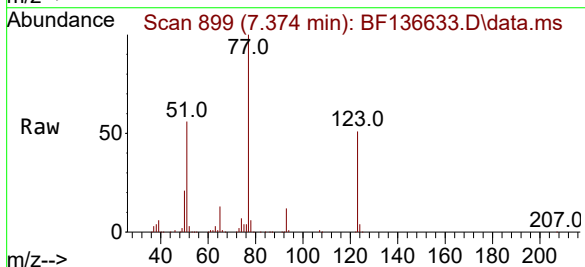
Tgt Ion: 77 Resp: 123622

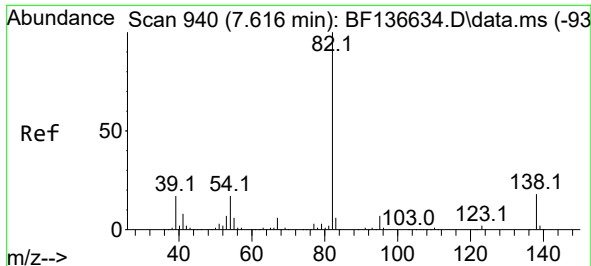
Ion Ratio Lower Upper

77 100

123 50.7 39.2 58.8

65 13.2 11.5 17.3

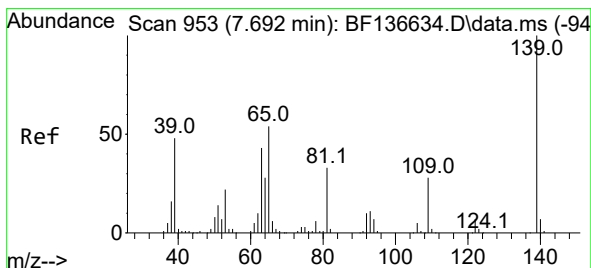
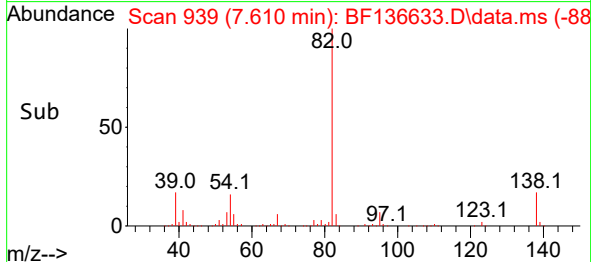
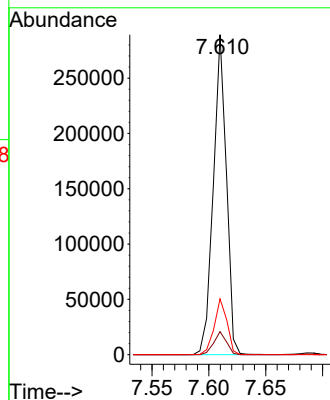
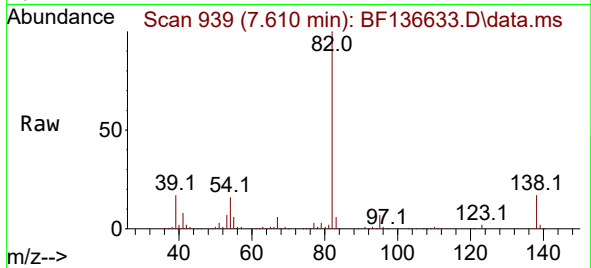




#25
Isophorone
Concen: 22.762 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

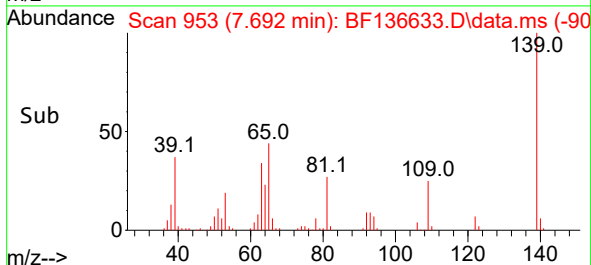
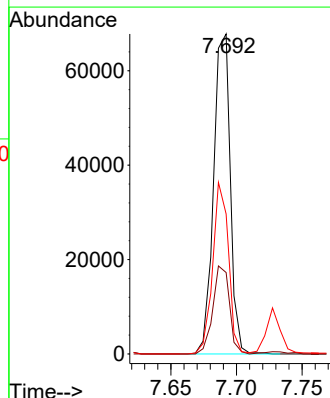
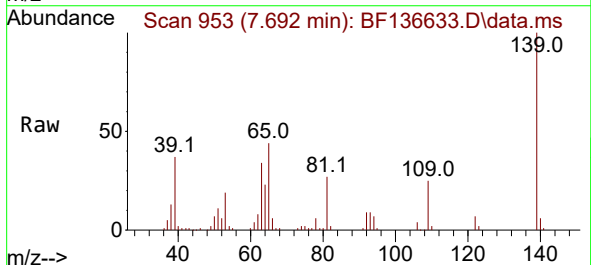
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

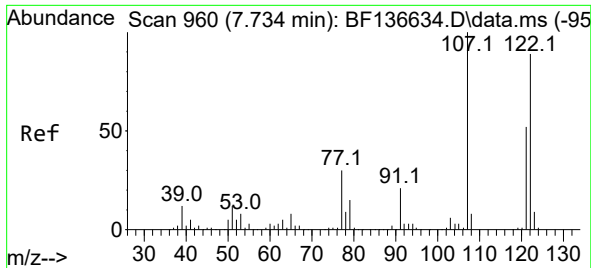
Tgt Ion: 82 Resp: 230564
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.5 14.2 21.4



#26
2-Nitrophenol
Concen: 21.550 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:139 Resp: 60089
Ion Ratio Lower Upper
139 100
109 25.5 22.4 33.6
65 43.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 21.831 ng

RT: 7.727 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

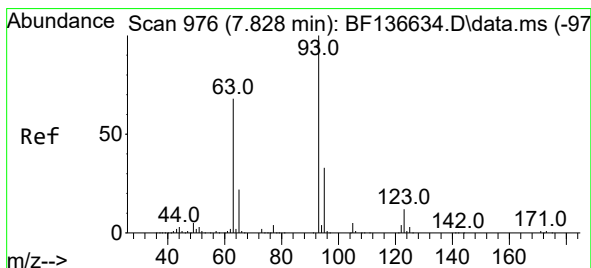
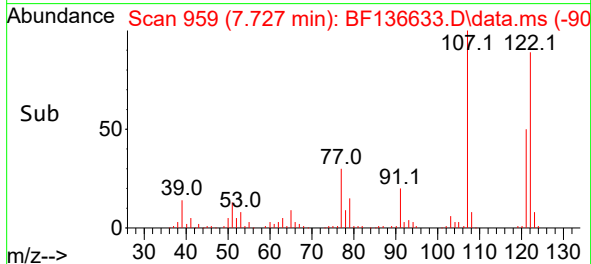
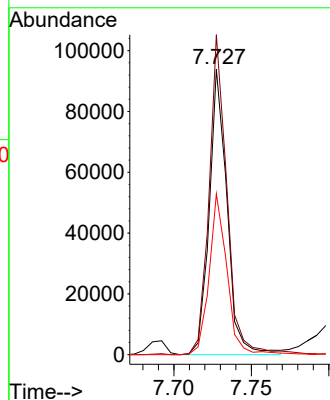
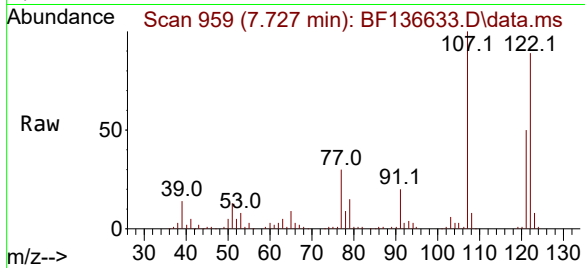
Tgt Ion:122 Resp: 75057

Ion Ratio Lower Upper

122 100

107 112.0 89.4 134.2

121 56.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 22.085 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

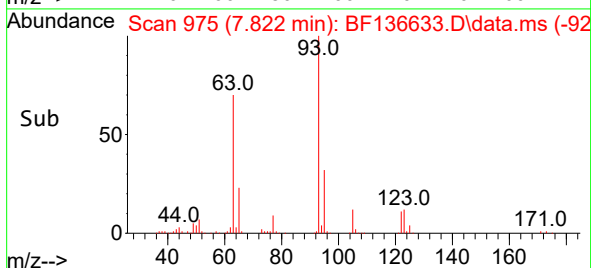
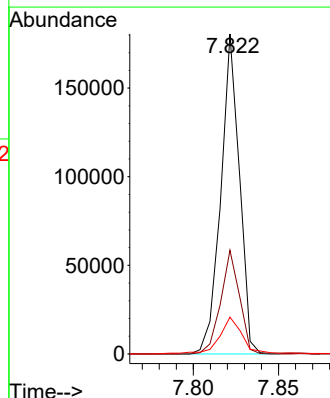
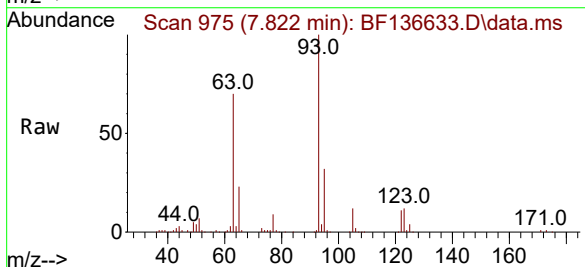
Tgt Ion: 93 Resp: 137464

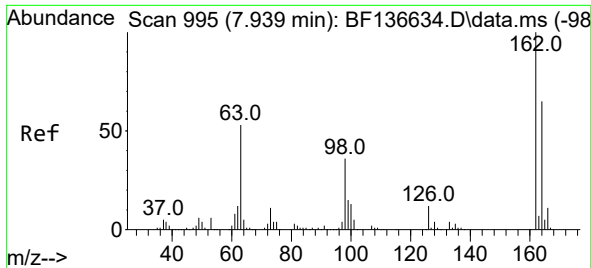
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 20.682 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

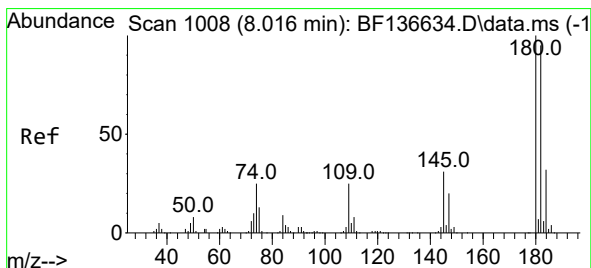
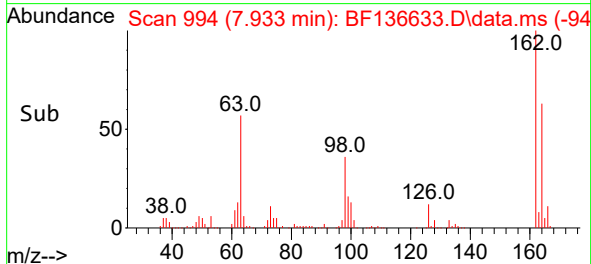
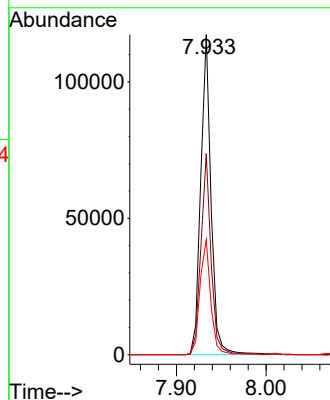
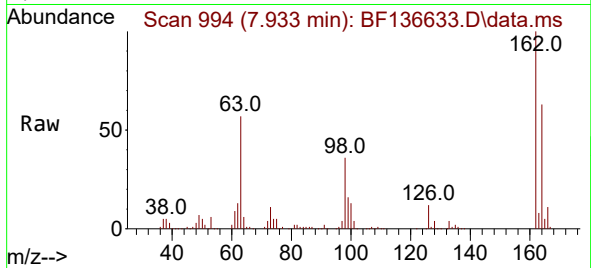
Tgt Ion:162 Resp: 93858

Ion Ratio Lower Upper

162 100

164 62.8 44.9 84.9

98 36.0 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 19.899 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

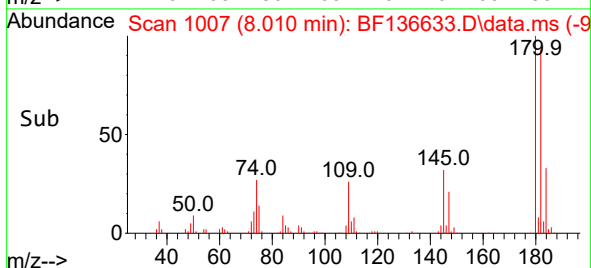
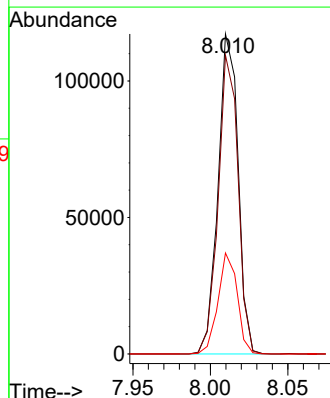
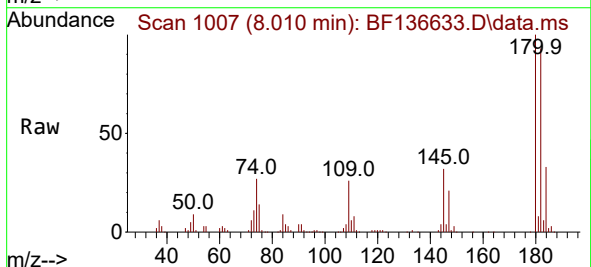
Tgt Ion:180 Resp: 105300

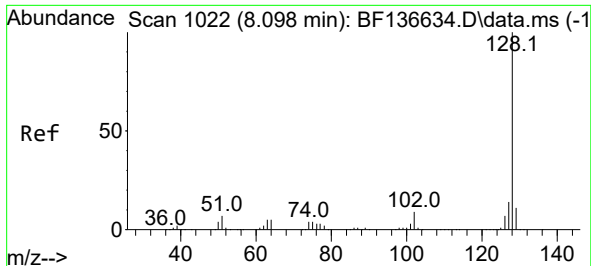
Ion Ratio Lower Upper

180 100

182 93.4 75.8 113.6

145 31.5 24.6 37.0

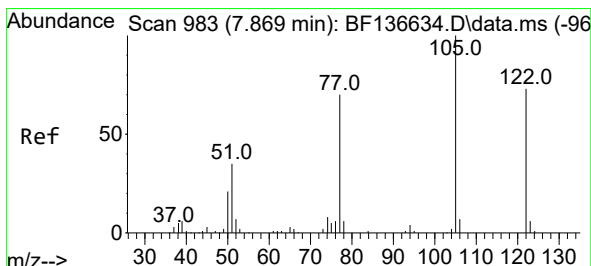
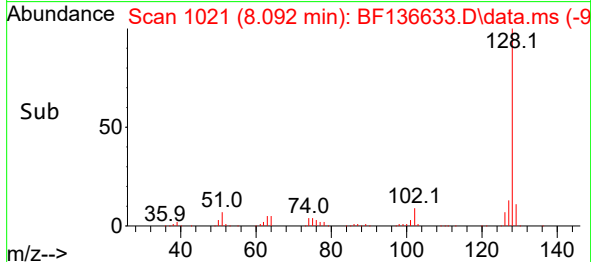
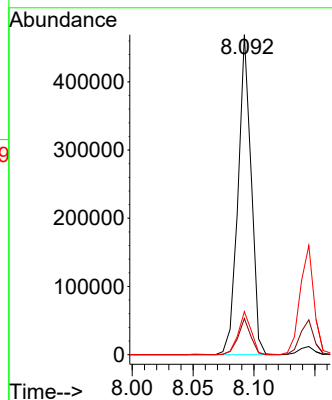
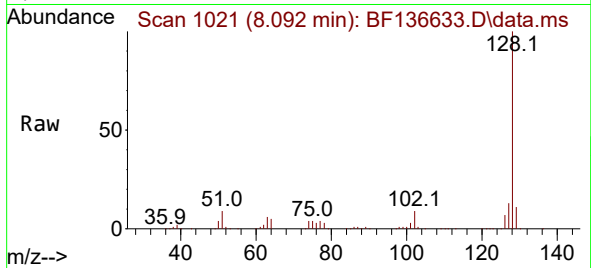




#31
Naphthalene
Concen: 20.926 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

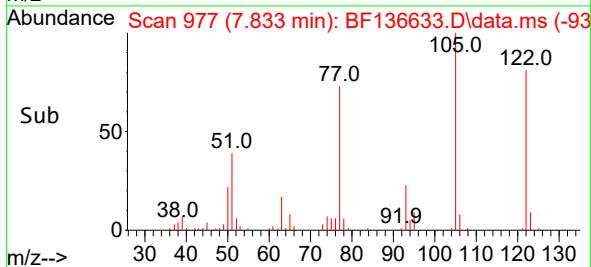
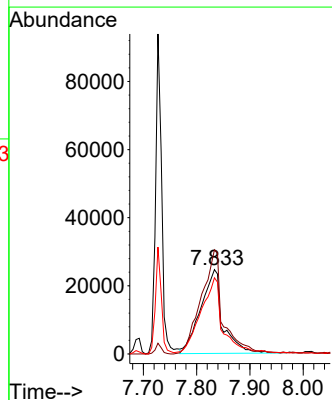
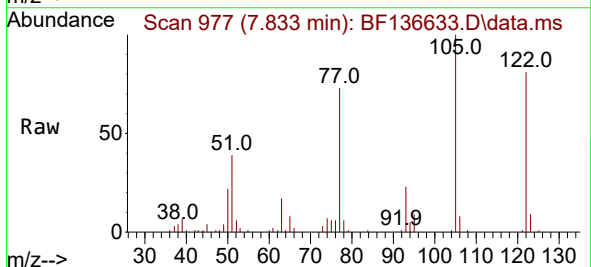
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

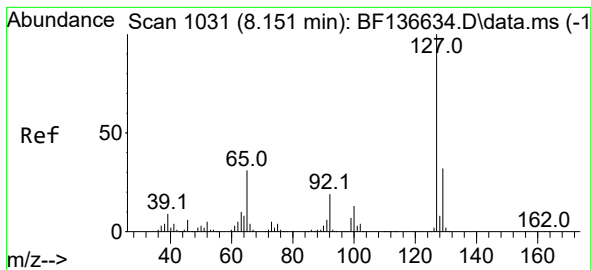
Tgt Ion:128 Resp: 351730
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 20.752 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.035 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:122 Resp: 70779
Ion Ratio Lower Upper
122 100
105 123.4 111.6 151.6
77 90.3 73.3 113.3





#33

4-Chloroaniline

Concen: 21.580 ng

RT: 8.145 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 129313

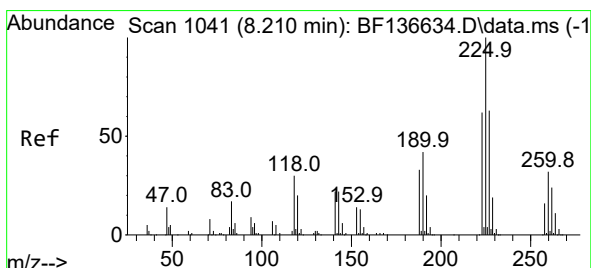
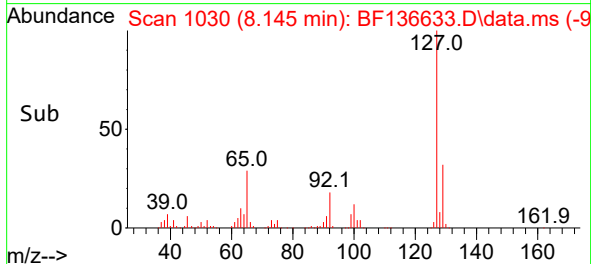
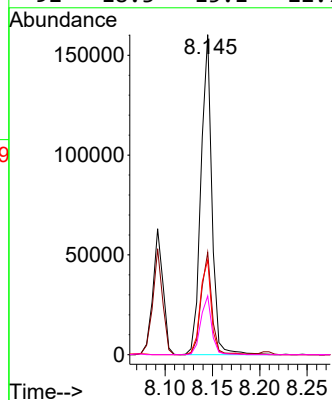
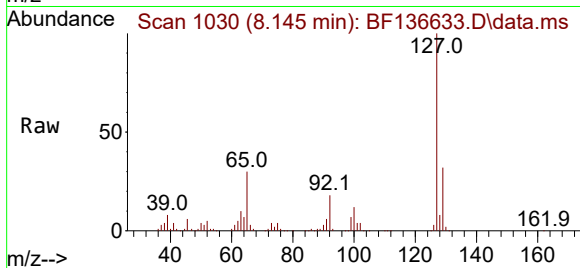
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 29.6 24.9 37.3

92 18.3 15.1 22.7



#34

Hexachlorobutadiene

Concen: 20.323 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

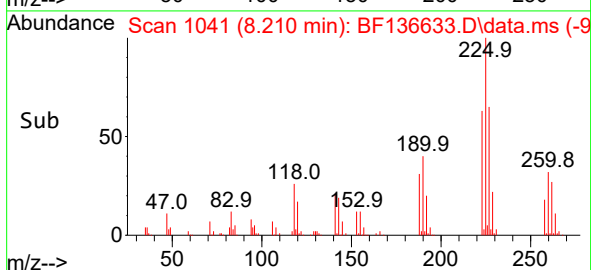
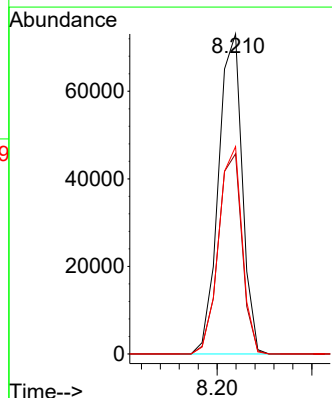
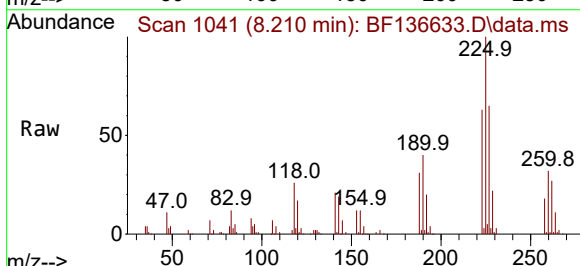
Tgt Ion:225 Resp: 63735

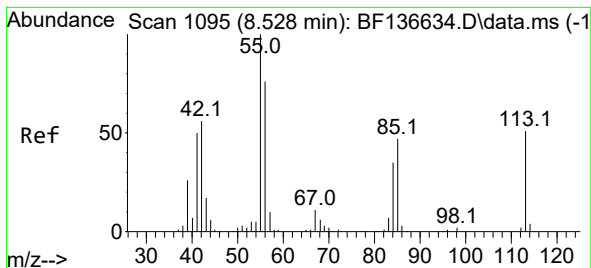
Ion Ratio Lower Upper

225 100

223 62.6 49.4 74.2

227 64.8 50.2 75.2





#35

Caprolactam

Concen: 22.829 ng

RT: 8.504 min Scan# 1091

Delta R.T. -0.024 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

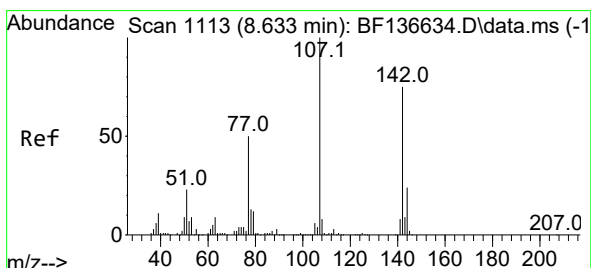
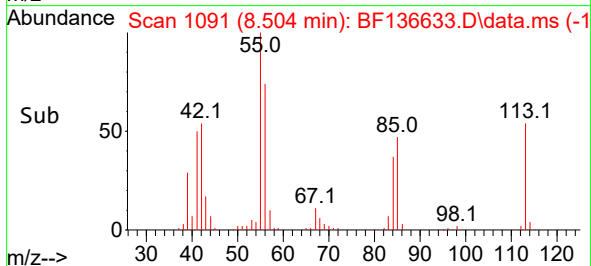
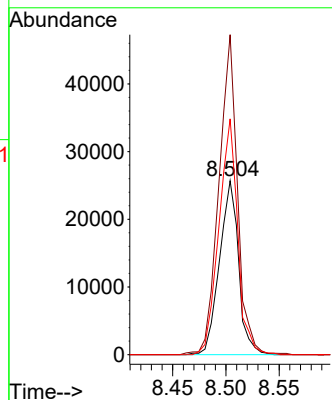
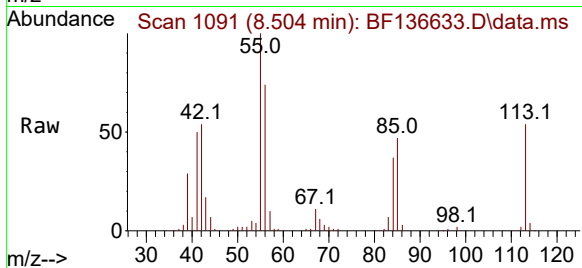
Tgt Ion:113 Resp: 31904

Ion Ratio Lower Upper

113 100

55 183.9 174.3 214.3

56 135.5 127.6 167.6



#36

4-Chloro-3-methylphenol

Concen: 21.968 ng

RT: 8.627 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

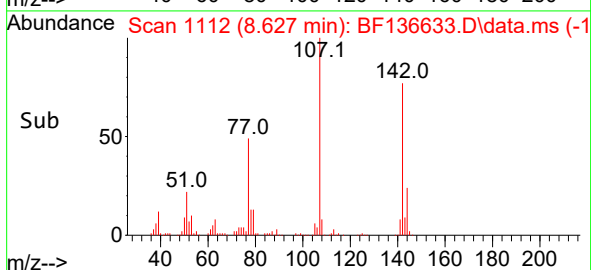
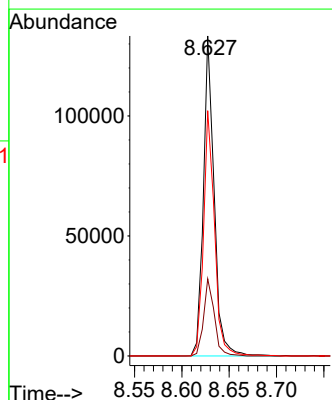
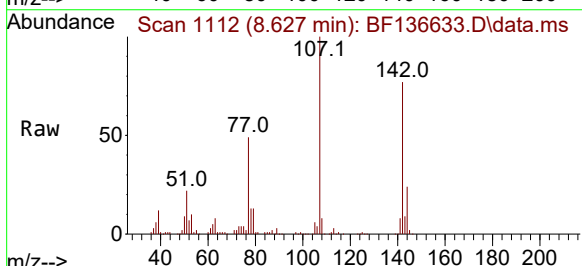
Tgt Ion:107 Resp: 105854

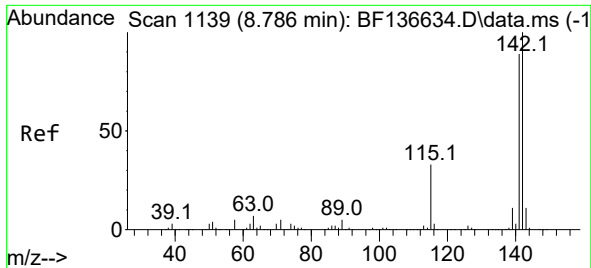
Ion Ratio Lower Upper

107 100

144 24.1 19.0 28.6

142 76.7 59.8 89.8

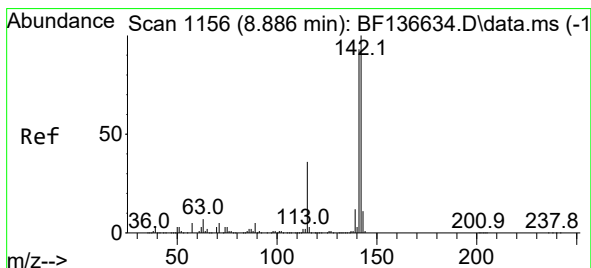
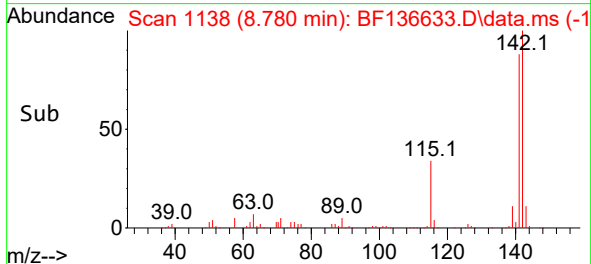
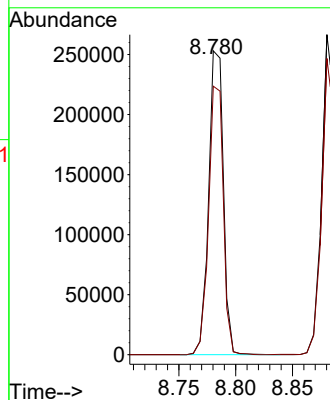
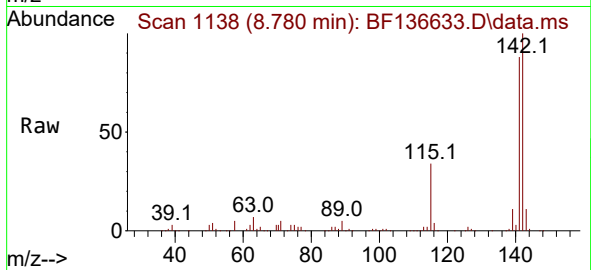




#37
2-Methylnaphthalene
Concen: 21.272 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

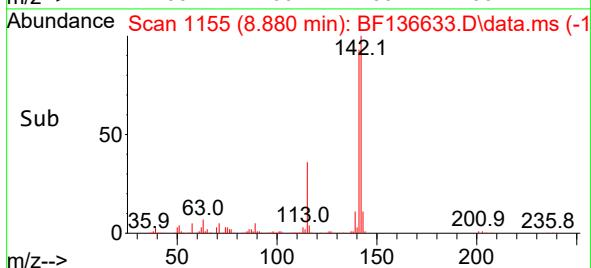
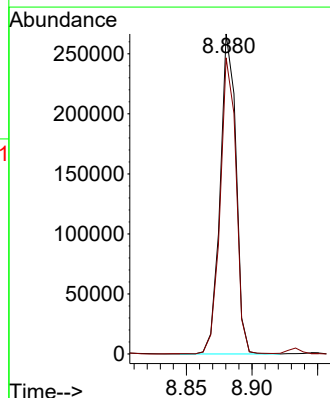
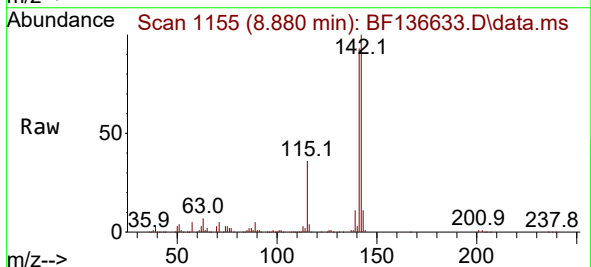
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

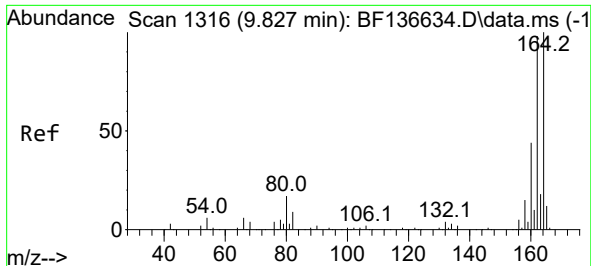
Tgt Ion:142 Resp: 227461
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3



#38
1-Methylnaphthalene
Concen: 21.359 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:142 Resp: 224116
Ion Ratio Lower Upper
142 100
141 92.5 74.6 112.0

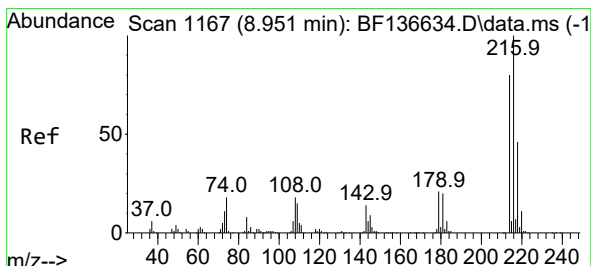
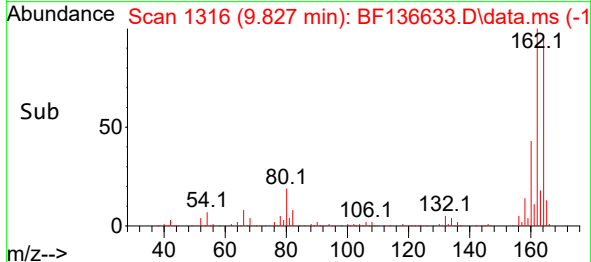
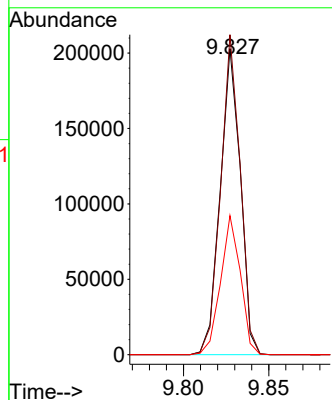
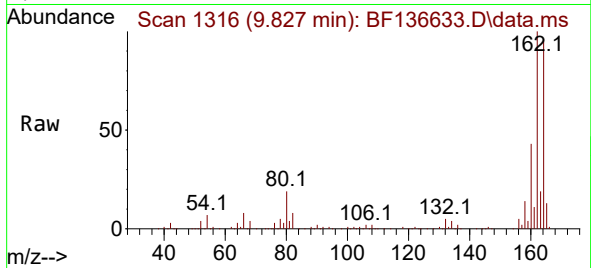




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

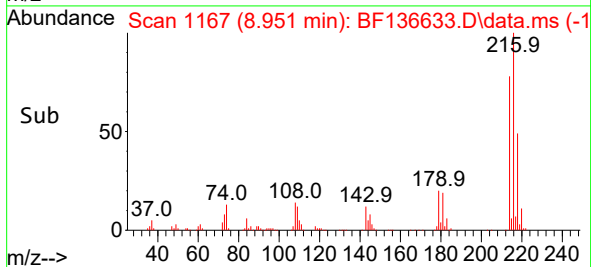
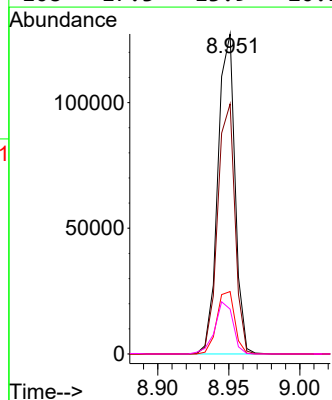
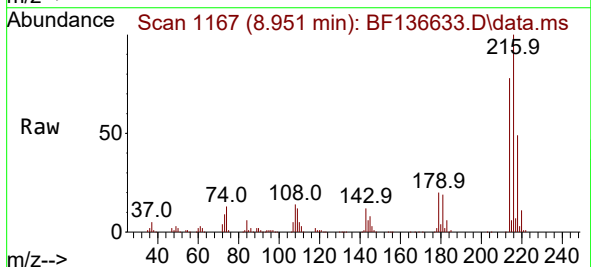
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

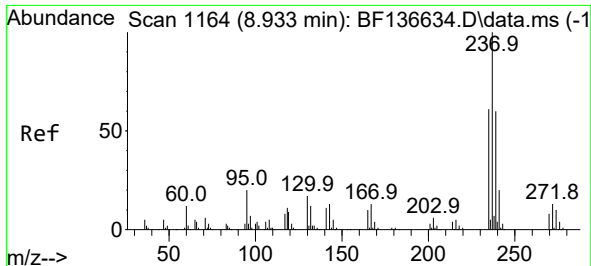
Tgt Ion:164 Resp: 166693
Ion Ratio Lower Upper
164 100
162 104.5 78.4 117.6
160 45.4 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.554 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:216 Resp: 106596
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 20.4 16.5 24.7
108 17.3 13.9 20.9

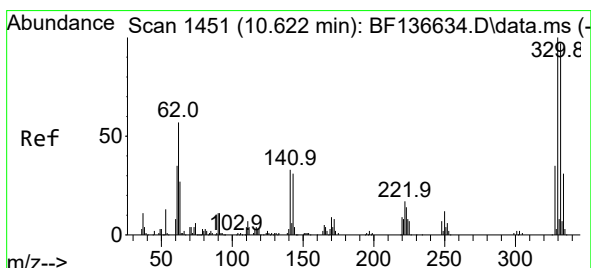
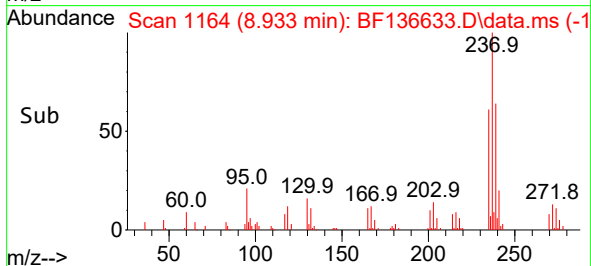
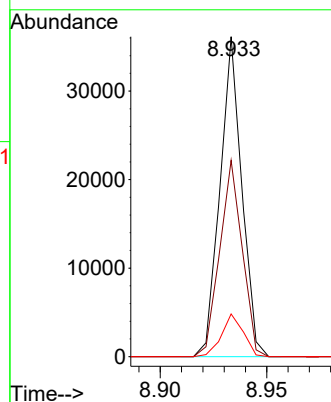
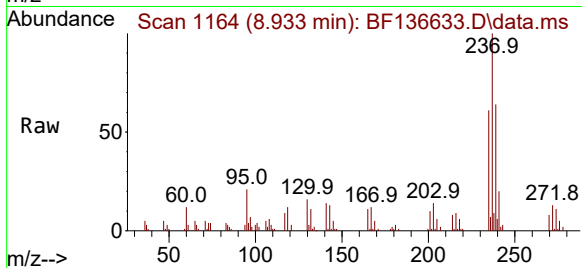




#41
Hexachlorocyclopentadiene
Concen: 13.360 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

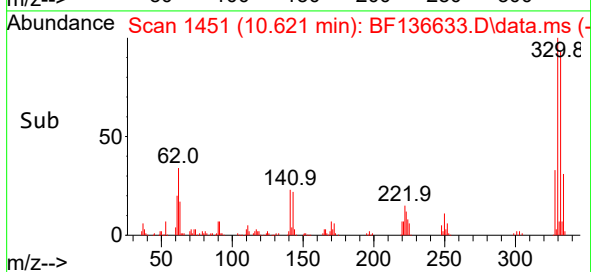
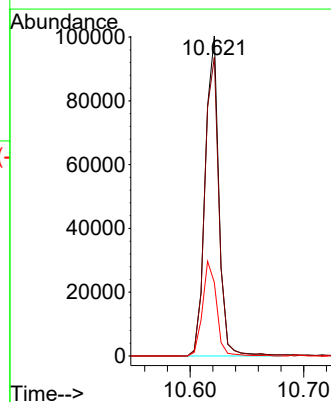
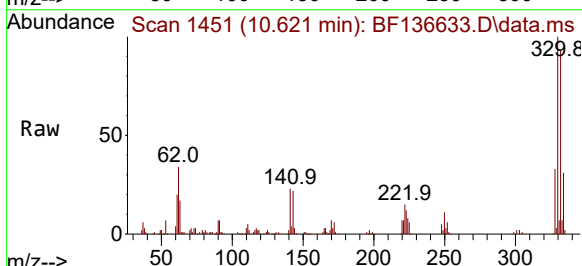
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

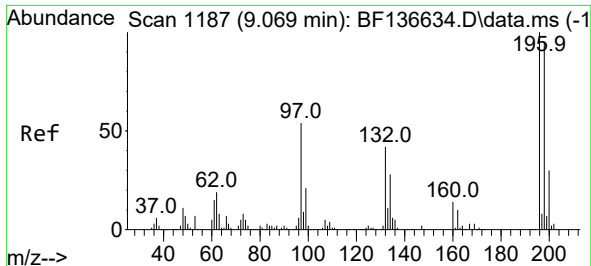
Tgt Ion:	237	Resp:	25668
Ion	Ratio	Lower	Upper
237	100		
235	61.4	41.4	81.4
272	13.3	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 40.777 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:	330	Resp:	83810
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	30.3	23.4	35.0





#43

2,4,6-Trichlorophenol

Concen: 20.616 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

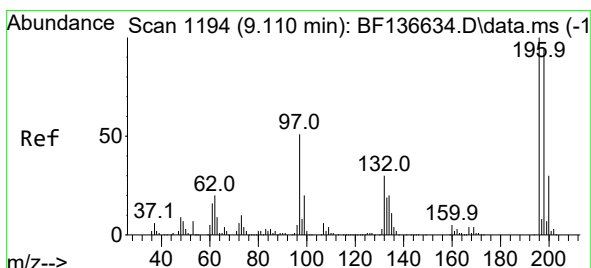
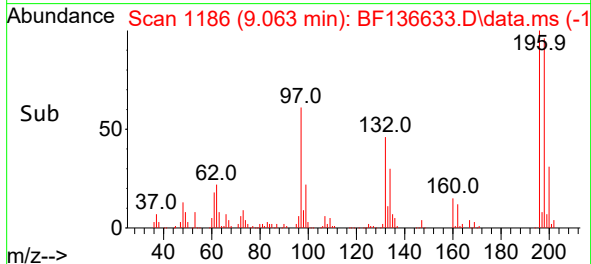
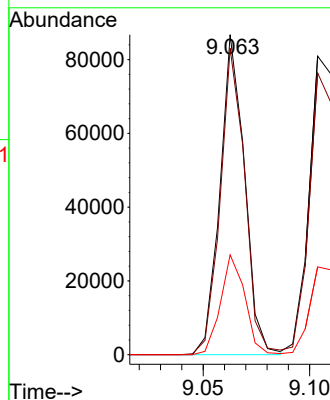
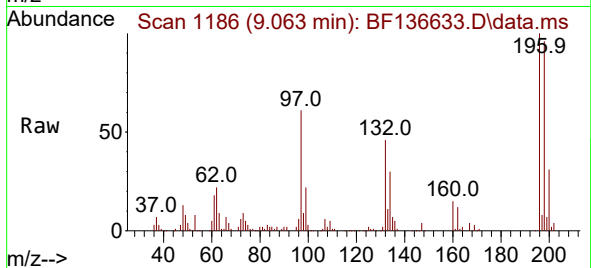
Tgt Ion:196 Resp: 69615

Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.2

200 31.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 20.693 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Tgt Ion:196 Resp: 77988

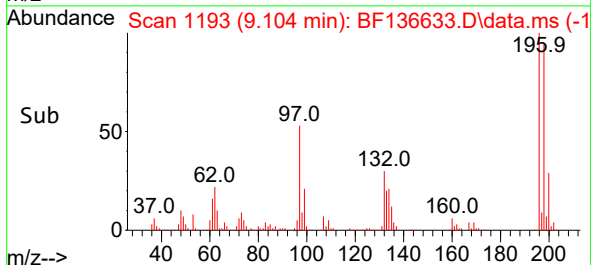
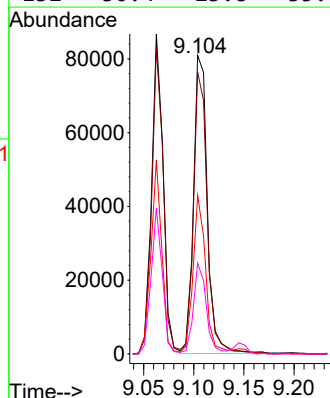
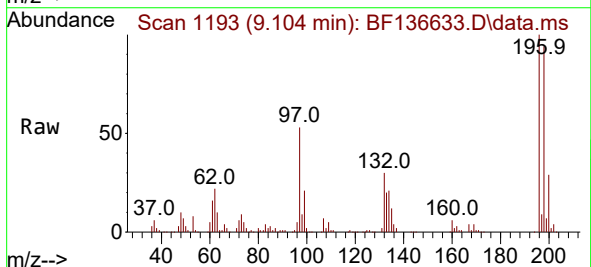
Ion Ratio Lower Upper

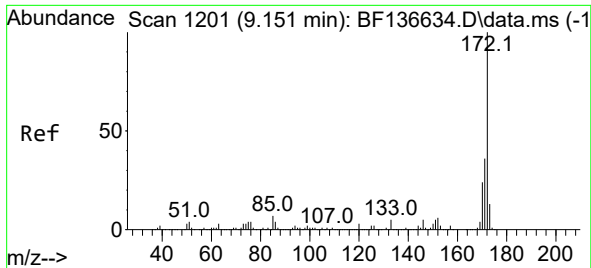
196 100

198 94.4 75.4 113.0

97 53.1 41.0 61.6

132 30.4 23.8 35.8

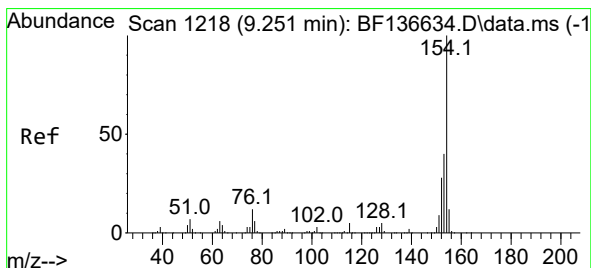
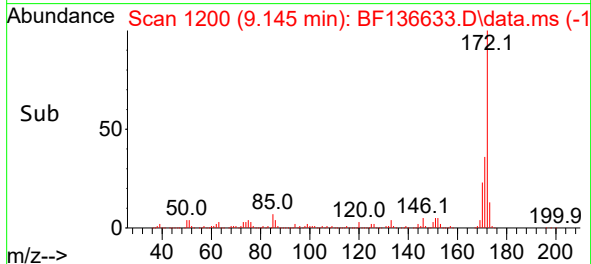
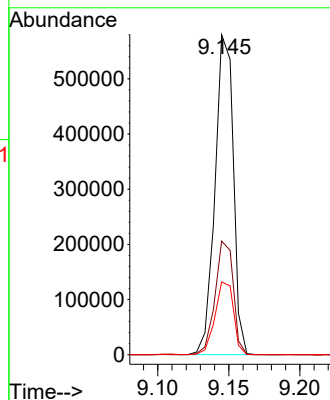
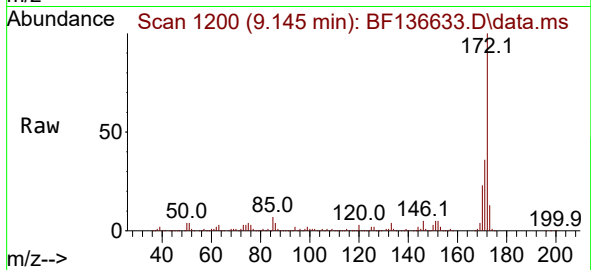




#45
2-Fluorobiphenyl
Concen: 42.489 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

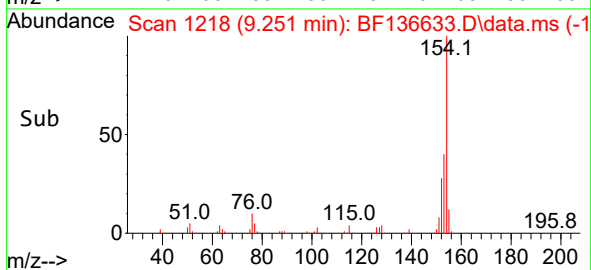
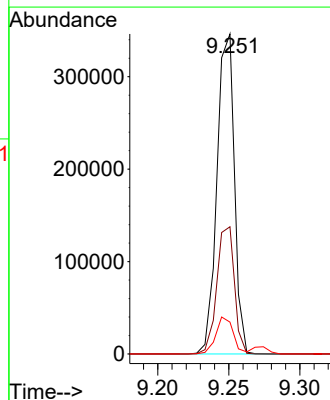
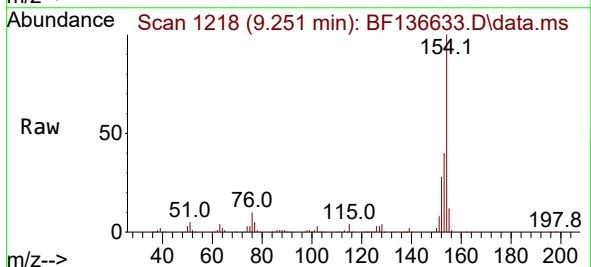
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

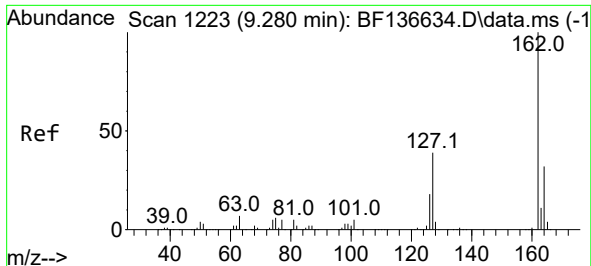
Tgt Ion:172 Resp: 519067
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 22.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.857 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:154 Resp: 295829
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 10.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 20.154 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

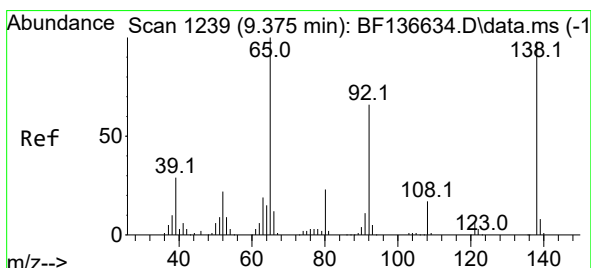
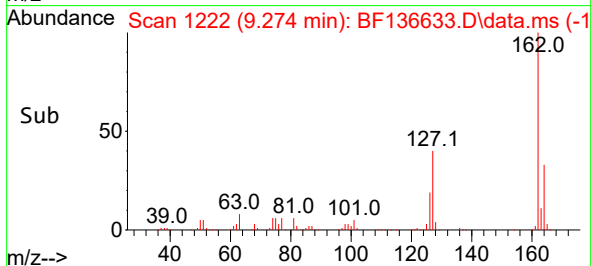
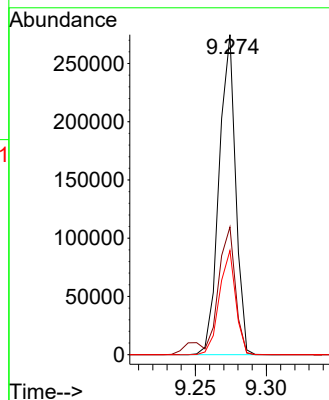
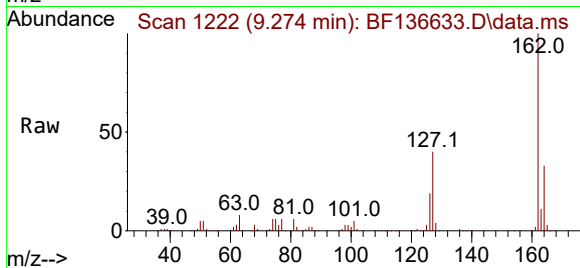
Tgt Ion:162 Resp: 222487

Ion Ratio Lower Upper

162 100

127 39.9 31.8 47.6

164 32.6 26.0 39.0



#48

2-Nitroaniline

Concen: 23.737 ng

RT: 9.368 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

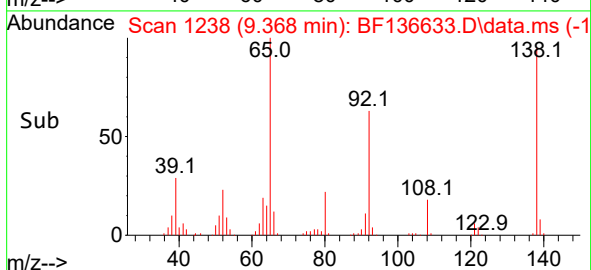
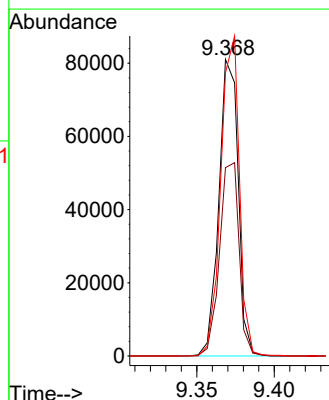
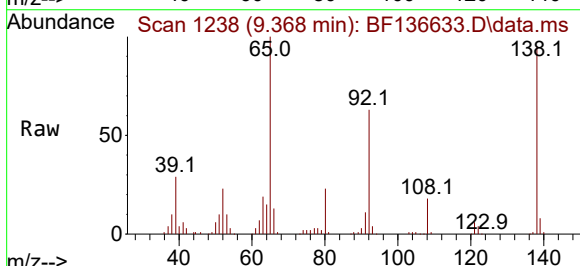
Tgt Ion: 65 Resp: 70281

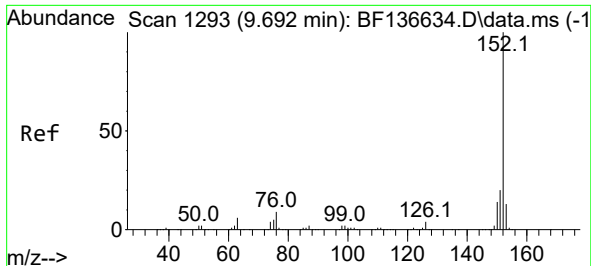
Ion Ratio Lower Upper

65 100

92 63.5 52.6 79.0

138 95.5 78.2 117.2

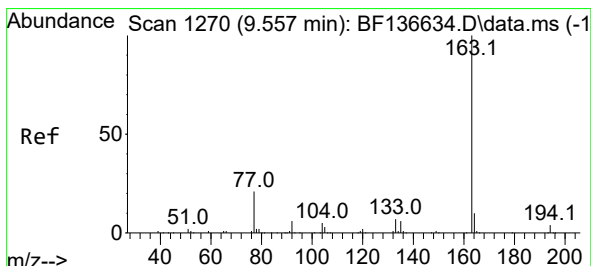
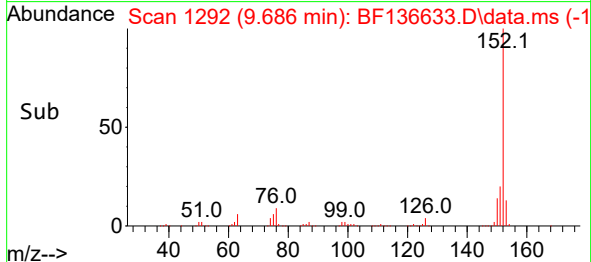
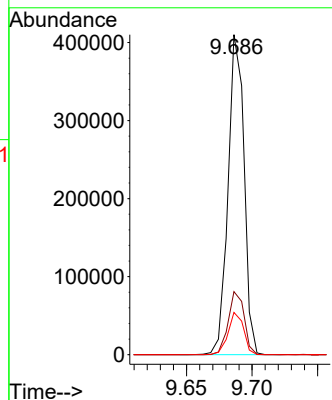
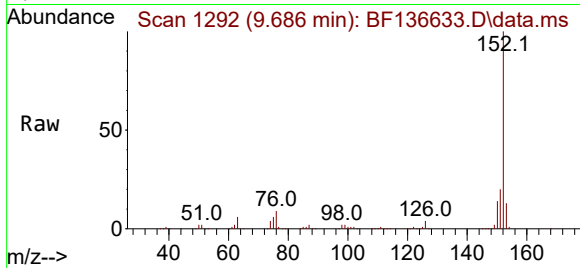




#49
Acenaphthylene
Concen: 22.082 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

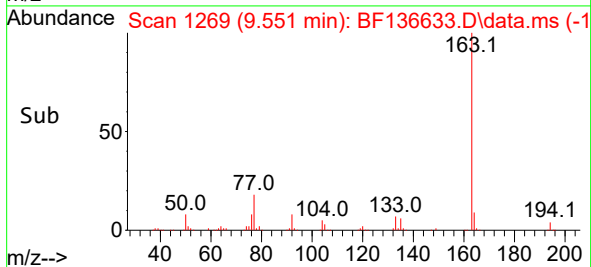
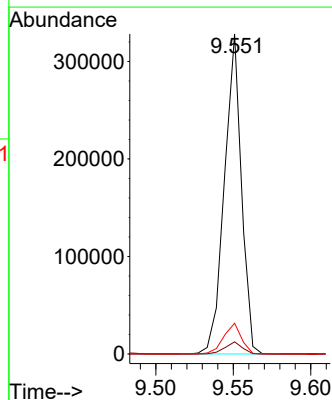
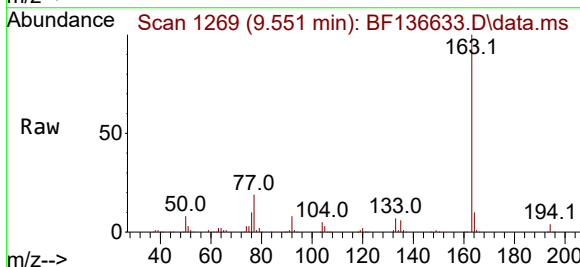
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

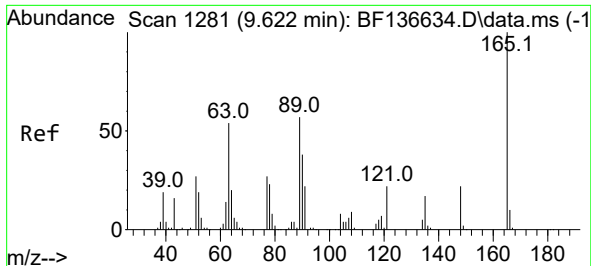
Tgt Ion:152 Resp: 347272
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 20.470 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:163 Resp: 251224
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 8.2 12.4

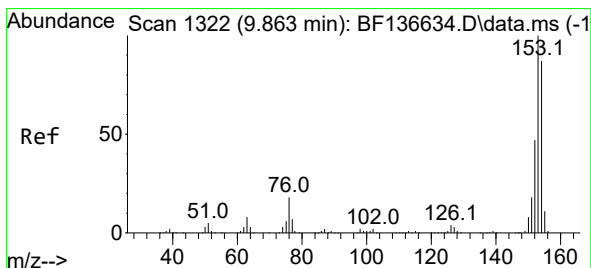
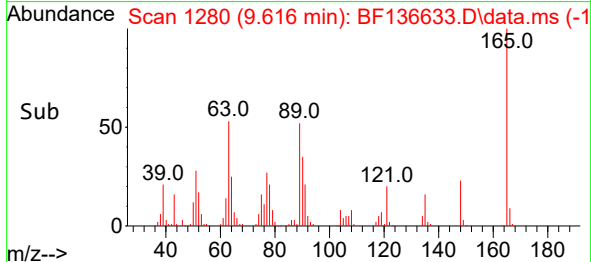
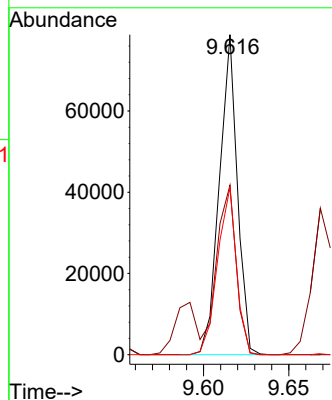
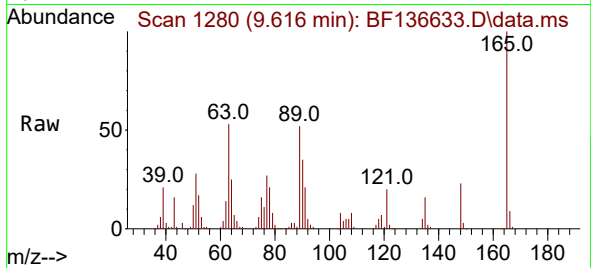




#51
2,6-Dinitrotoluene
Concen: 21.036 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

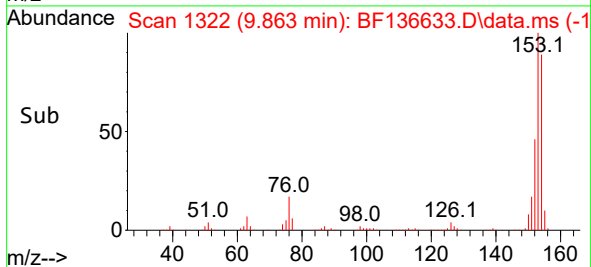
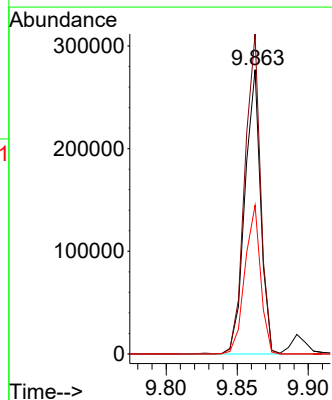
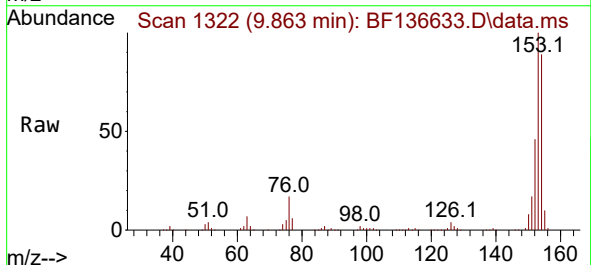
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

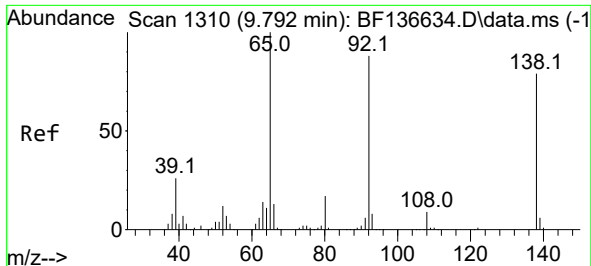
Tgt Ion:165 Resp: 58081
Ion Ratio Lower Upper
165 100
63 52.9 47.3 70.9
89 52.3 45.5 68.3



#52
Acenaphthene
Concen: 21.294 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:154 Resp: 214587
Ion Ratio Lower Upper
154 100
153 112.5 92.3 138.5
152 52.3 43.4 65.0

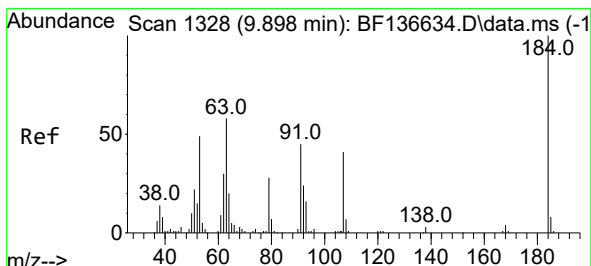
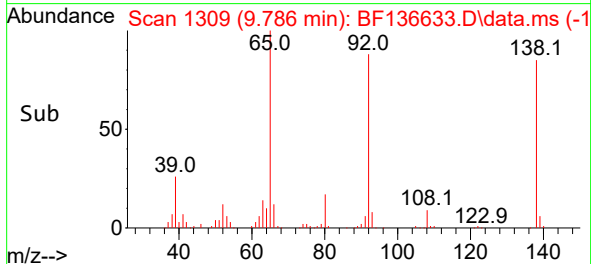
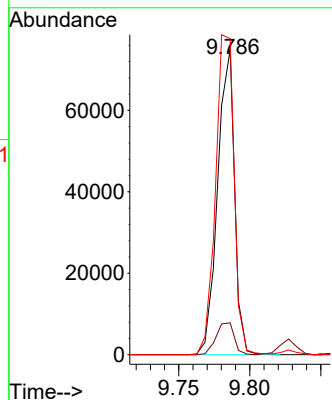
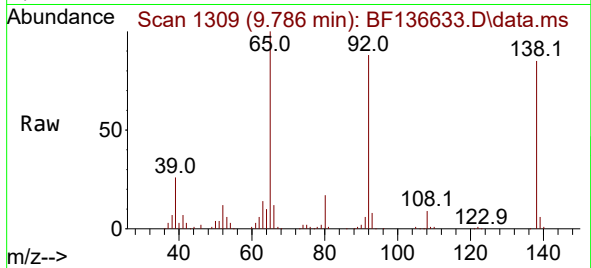




#53
3-Nitroaniline
Concen: 21.932 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

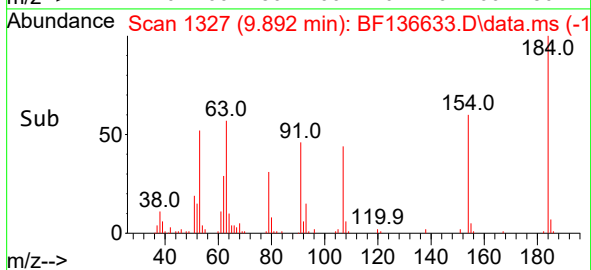
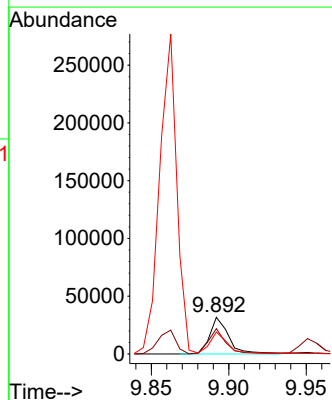
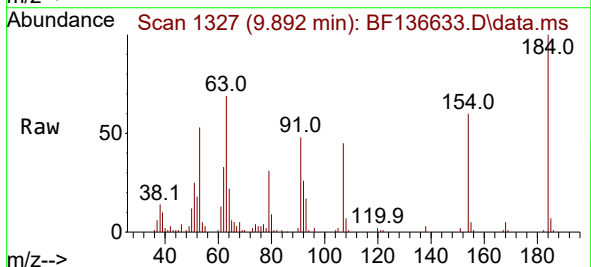
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

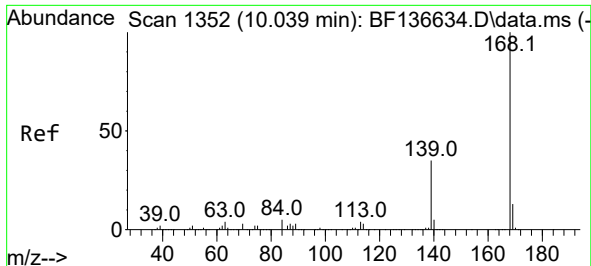
Tgt Ion:138 Resp: 61835
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 103.6 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 19.291 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:184 Resp: 26929
Ion Ratio Lower Upper
184 100
63 68.8 48.5 72.7
154 59.8 45.9 68.9

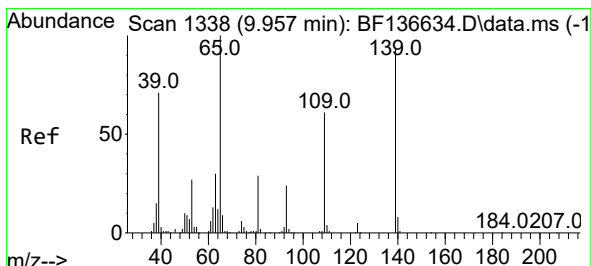
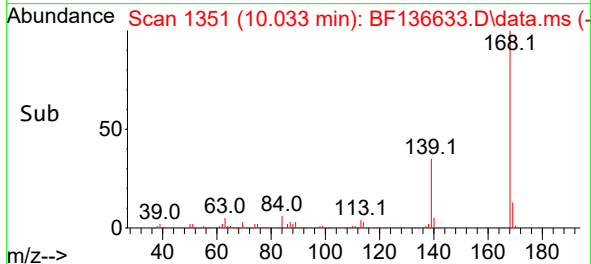
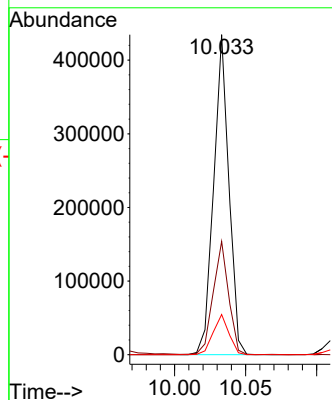
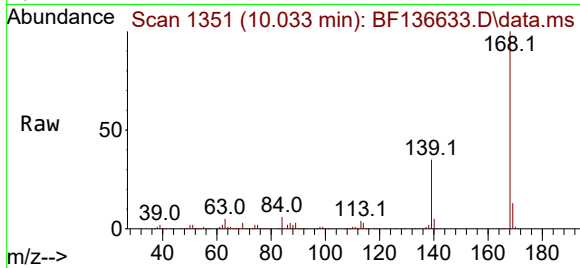




#55
Dibenzenofuran
Concen: 22.029 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

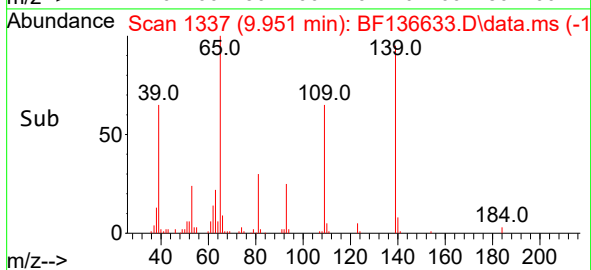
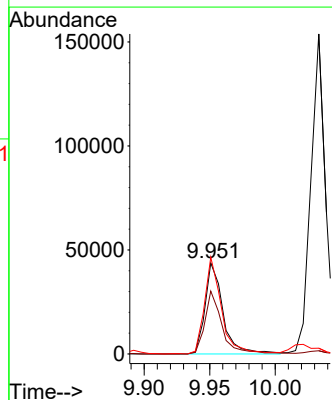
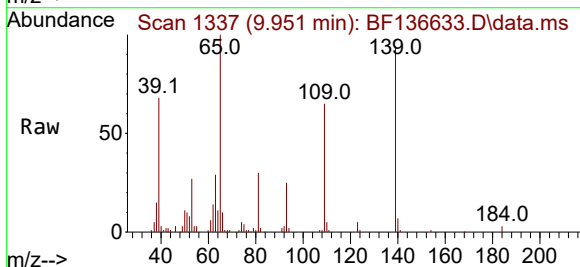
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

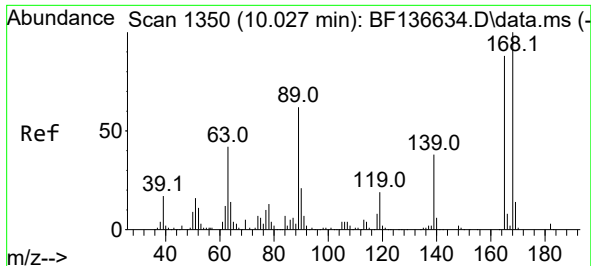
Tgt Ion:168 Resp: 324315
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 12.6 10.2 15.2



#56
4-Nitrophenol
Concen: 19.799 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:139 Resp: 41847
Ion Ratio Lower Upper
139 100
109 69.0 46.2 86.2
65 106.3 87.8 127.8

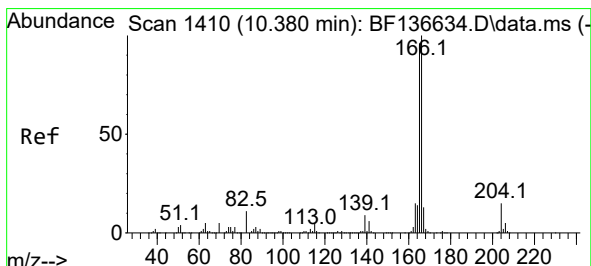
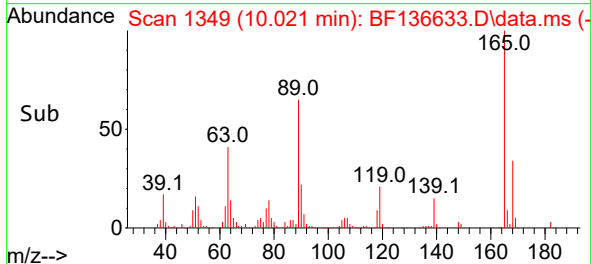
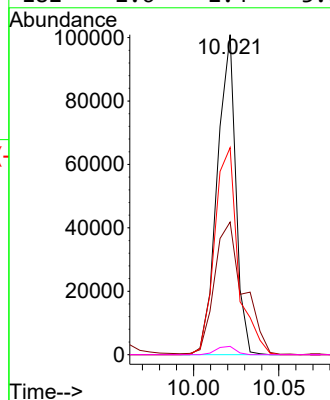
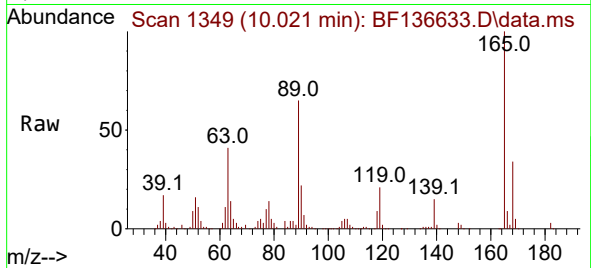




#57
2,4-Dinitrotoluene
Concen: 20.878 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

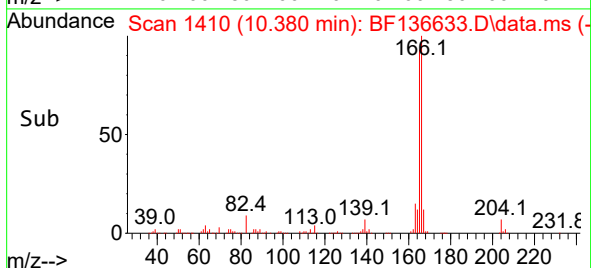
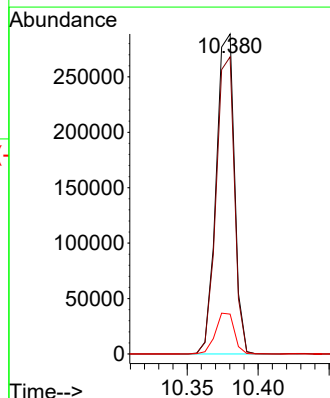
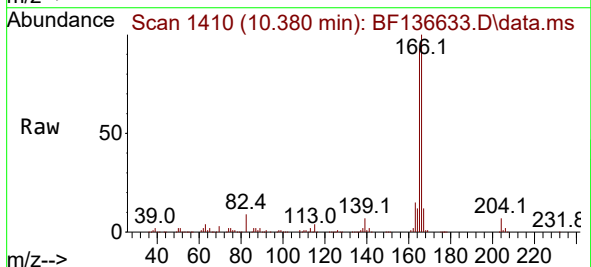
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

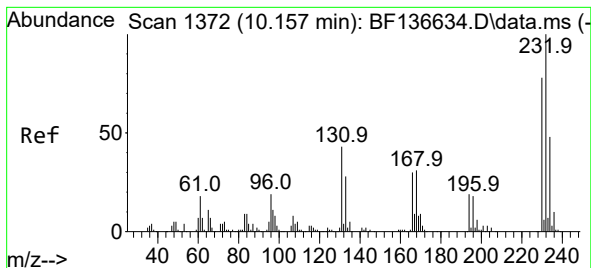
Tgt Ion:165 Resp: 76256
Ion Ratio Lower Upper
165 100
63 41.4 38.4 57.6
89 64.7 56.2 84.4
182 2.6 2.4 3.6



#58
Fluorene
Concen: 21.801 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:166 Resp: 257640
Ion Ratio Lower Upper
166 100
165 92.9 77.0 115.6
167 12.5 10.7 16.1

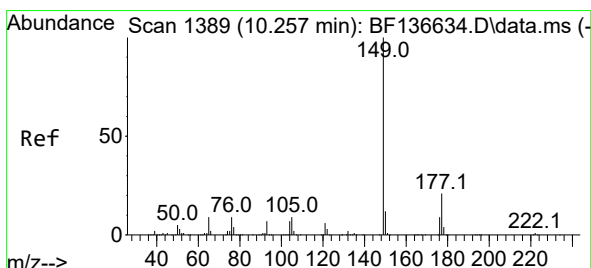
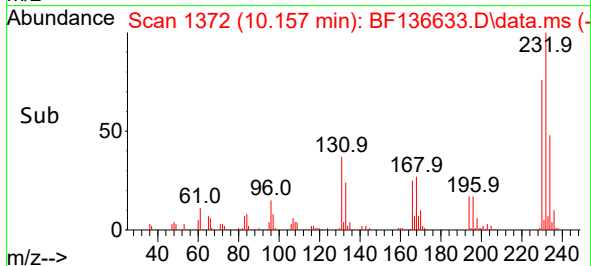
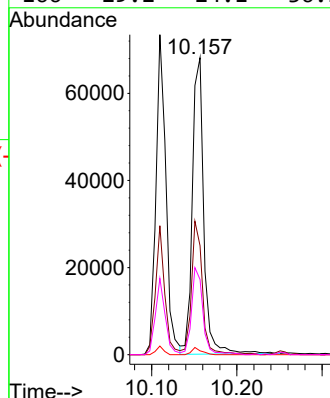
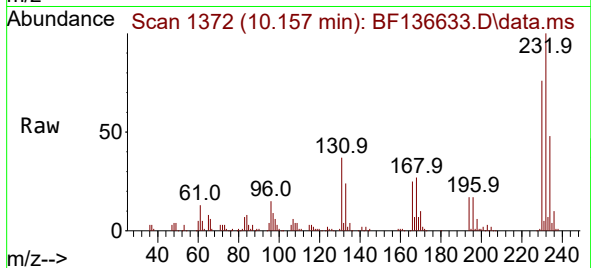




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.950 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

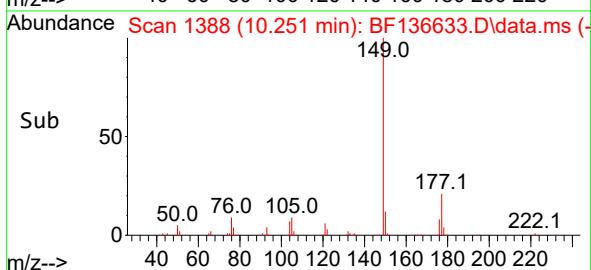
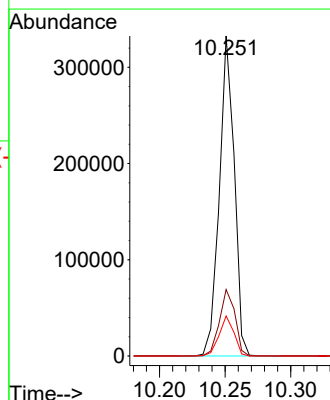
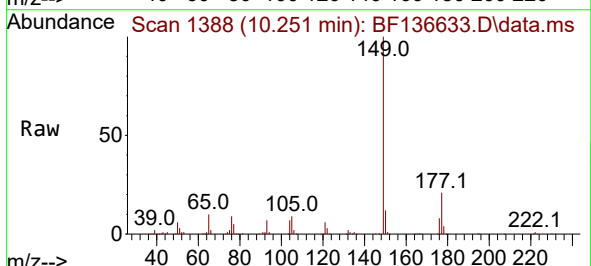
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

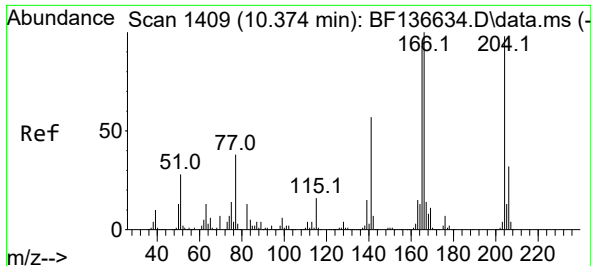
Tgt Ion:232 Resp: 63247
Ion Ratio Lower Upper
232 100
131 43.3 33.7 50.5
130 2.1 1.7 2.5
166 29.2 24.1 36.1



#60
Diethylphthalate
Concen: 21.741 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:149 Resp: 262372
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.5 9.9 14.9

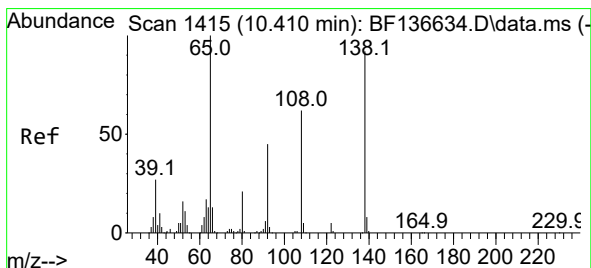
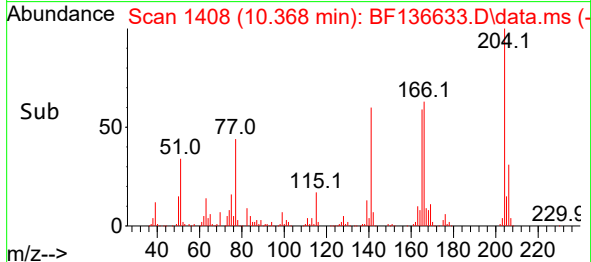
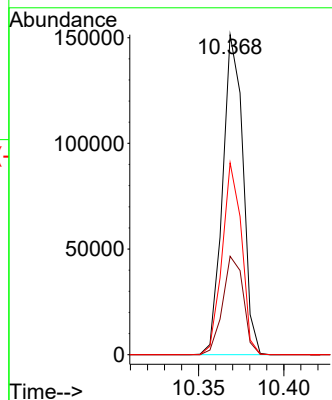
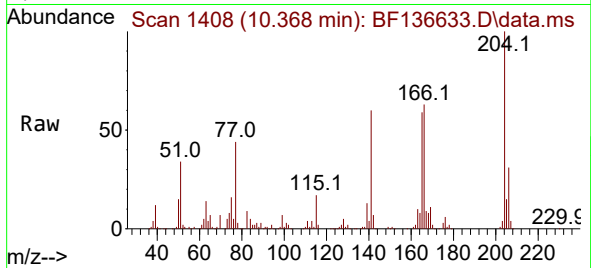




#61
4-Chlorophenyl-phenylether
Concen: 21.783 ng
RT: 10.368 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

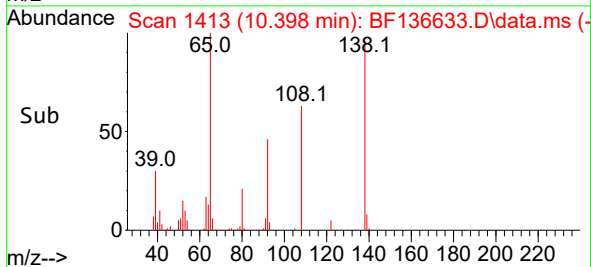
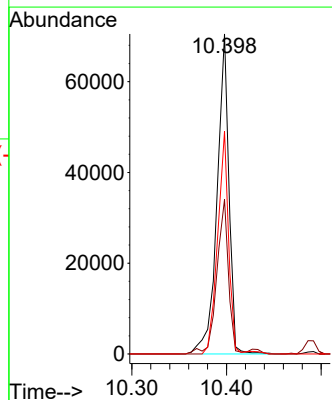
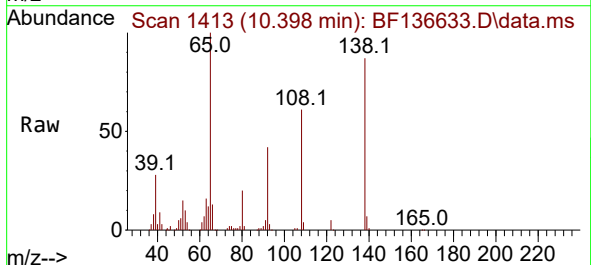
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

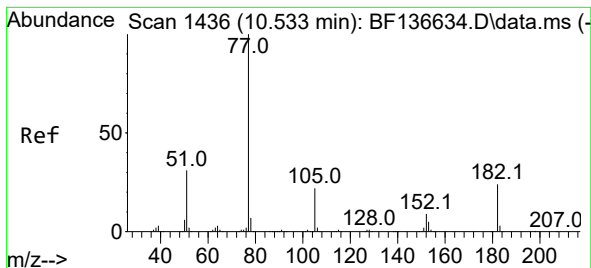
Tgt Ion:204 Resp: 125492
Ion Ratio Lower Upper
204 100
206 30.7 26.3 39.5
141 60.0 46.2 69.4



#62
4-Nitroaniline
Concen: 22.039 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:138 Resp: 61698
Ion Ratio Lower Upper
138 100
92 48.3 28.8 68.8
108 69.5 47.2 87.2





#63

Azobenzene

Concen: 22.307 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 245026

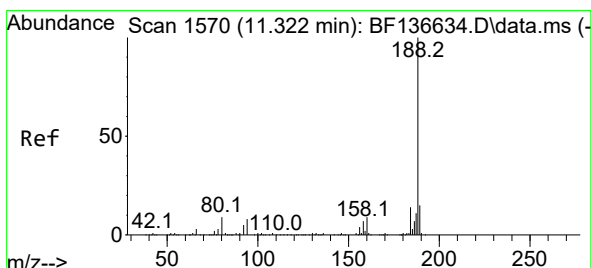
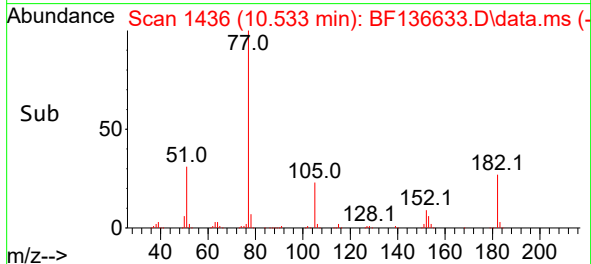
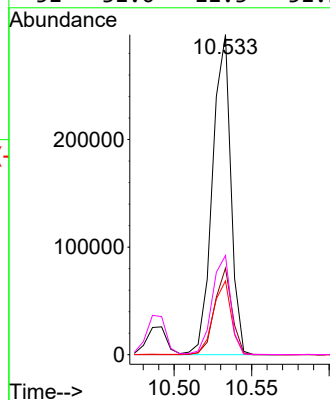
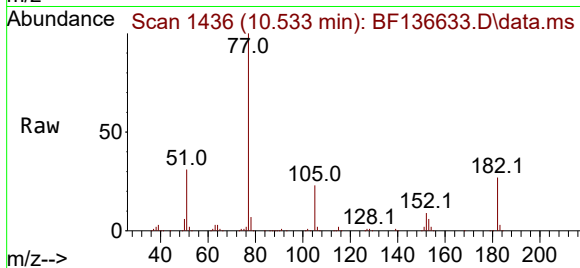
Ion Ratio Lower Upper

77 100

182 27.0 3.7 43.7

105 23.0 1.5 41.5

51 31.0 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

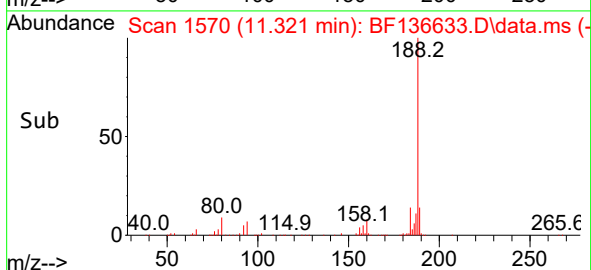
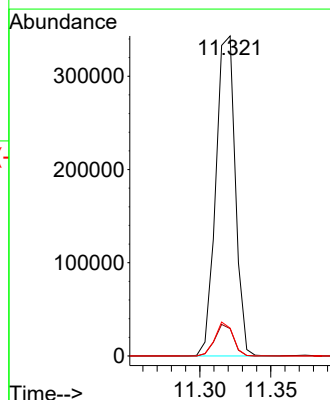
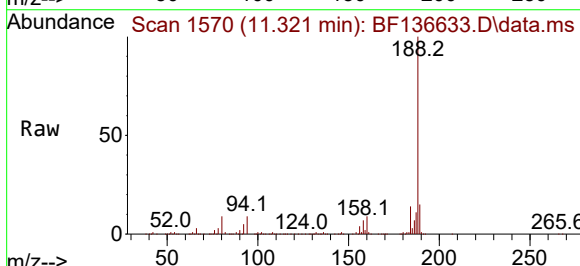
Tgt Ion:188 Resp: 326634

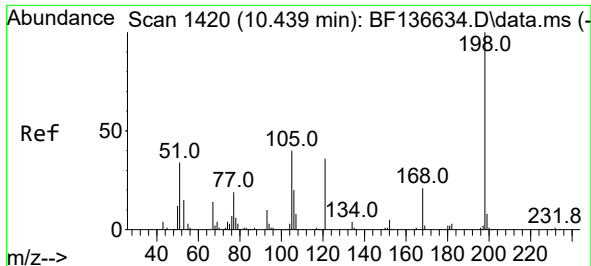
Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 8.7 7.0 10.4

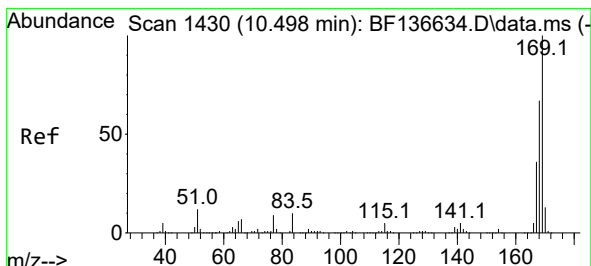
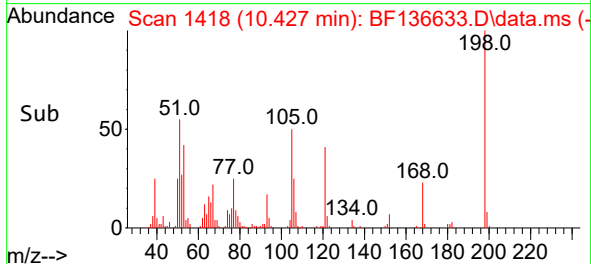
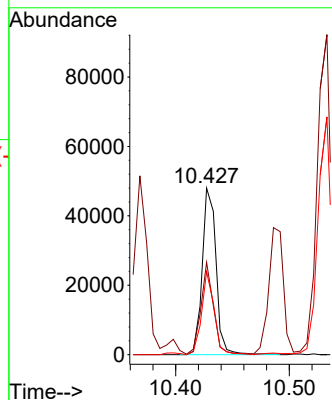
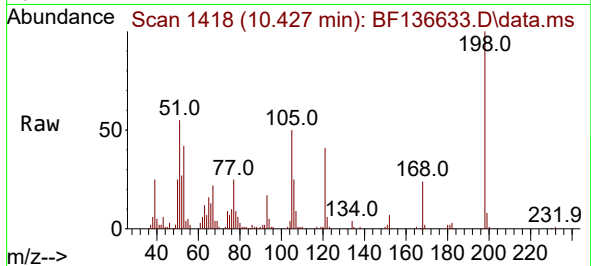




#65
4,6-Dinitro-2-methylphenol
Concen: 20.111 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

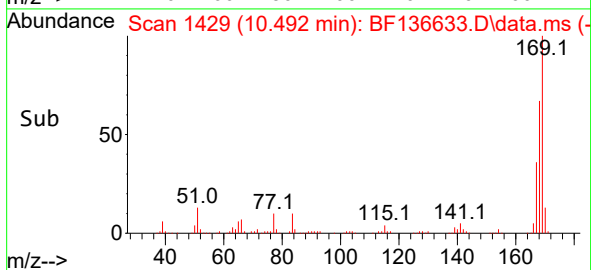
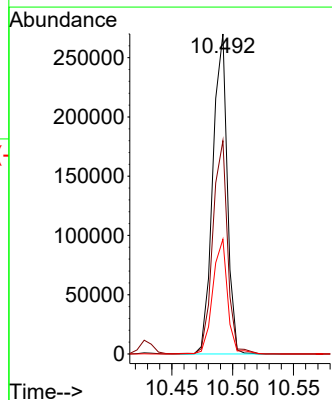
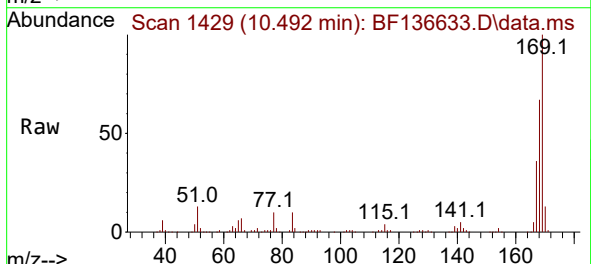
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

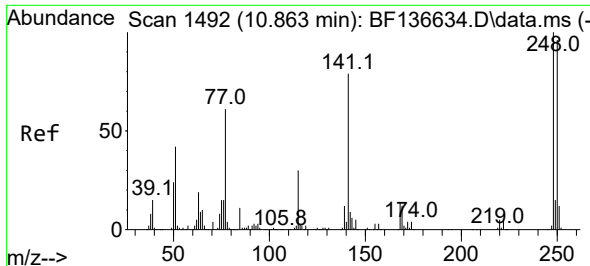
Tgt Ion:198 Resp: 40682
Ion Ratio Lower Upper
198 100
51 55.4 20.2 60.2
105 49.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 21.292 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:169 Resp: 223160
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 35.9 29.2 43.8

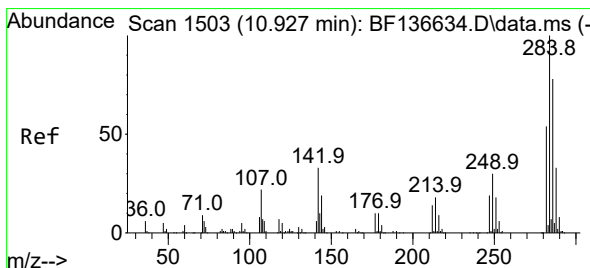
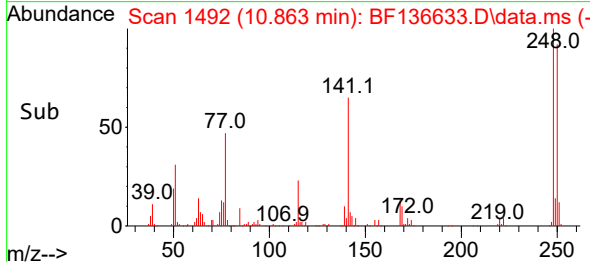
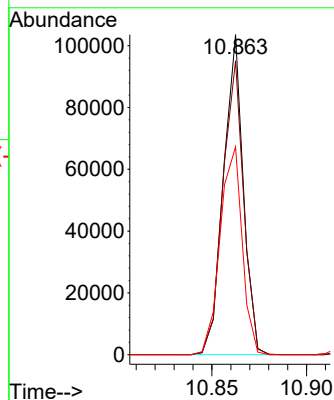
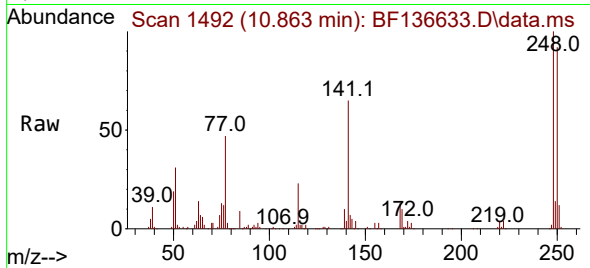




#67
4-Bromophenyl-phenylether
Concen: 19.965 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

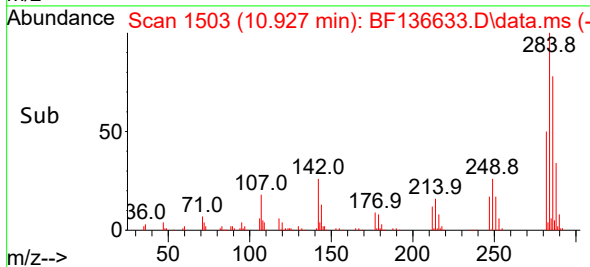
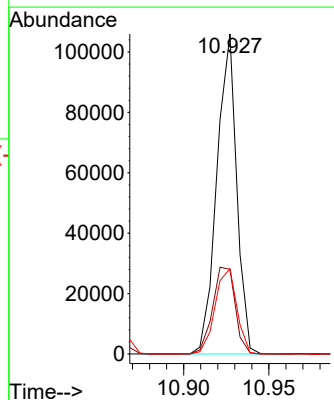
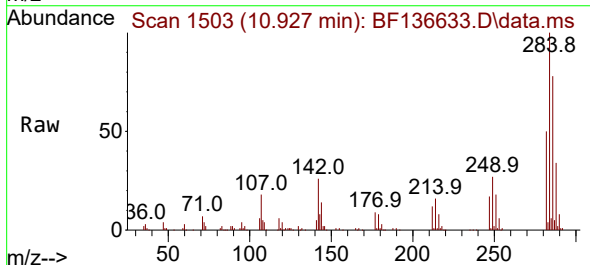
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

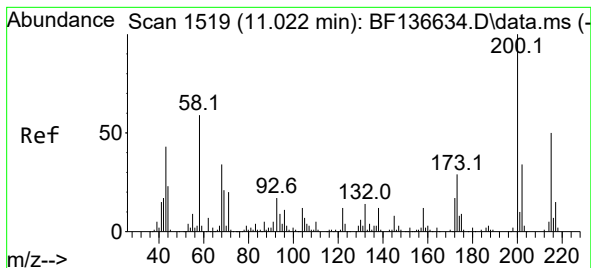
Tgt Ion:248 Resp: 75821
Ion Ratio Lower Upper
248 100
250 91.8 77.0 115.4
141 65.0 63.0 94.4



#68
Hexachlorobenzene
Concen: 19.553 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:284 Resp: 85821
Ion Ratio Lower Upper
284 100
142 26.4 26.6 40.0#
249 26.6 23.9 35.9





#69

Atrazine

Concen: 18.187 ng

RT: 11.021 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

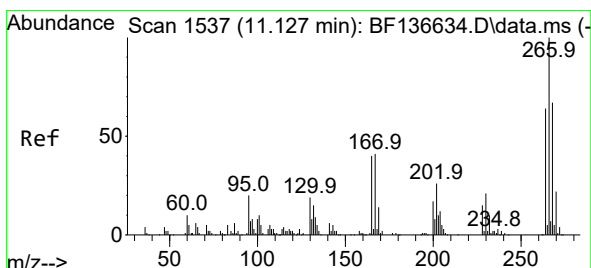
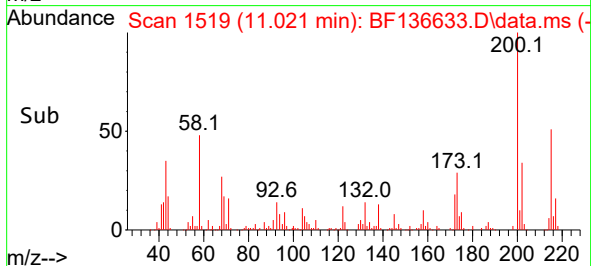
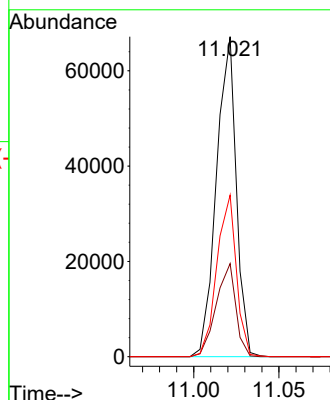
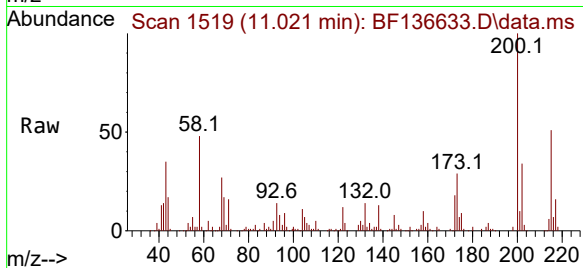
Tgt Ion:200 Resp: 54406

Ion Ratio Lower Upper

200 100

173 29.1 8.8 48.8

215 50.5 29.7 69.7



#70

Pentachlorophenol

Concen: 16.883 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

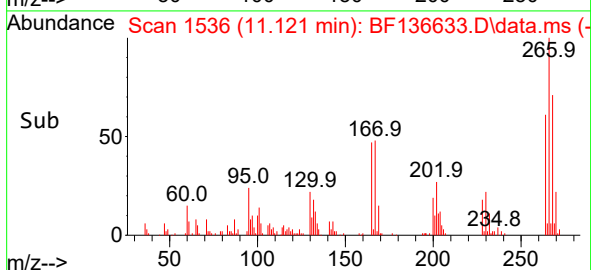
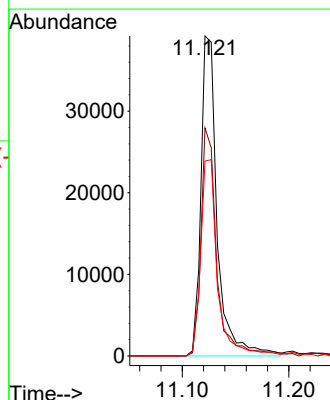
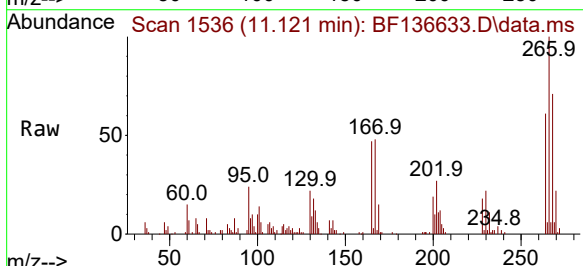
Tgt Ion:266 Resp: 41823

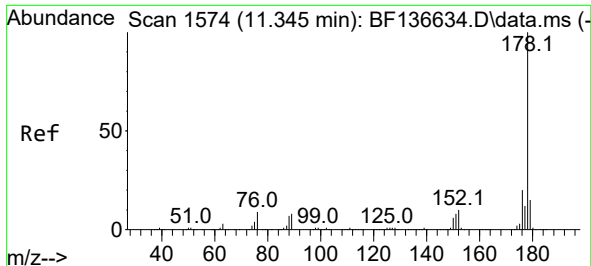
Ion Ratio Lower Upper

266 100

268 71.2 53.6 80.4

264 60.9 51.3 76.9

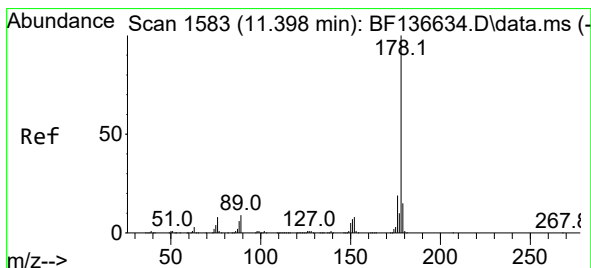
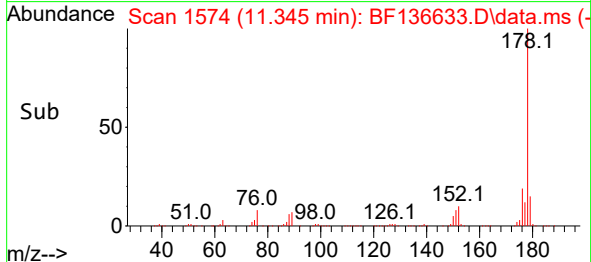
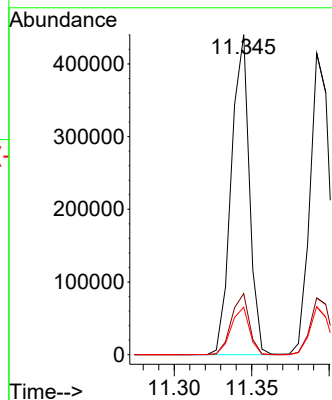
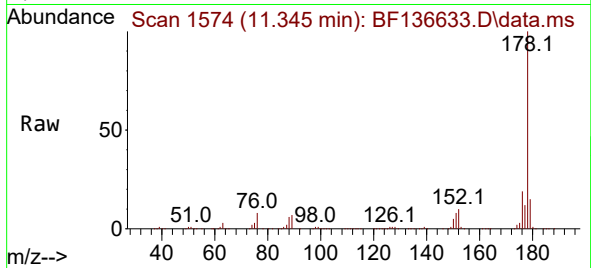




#71
Phenanthrene
Concen: 19.846 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

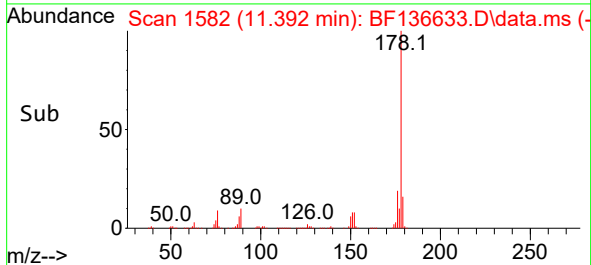
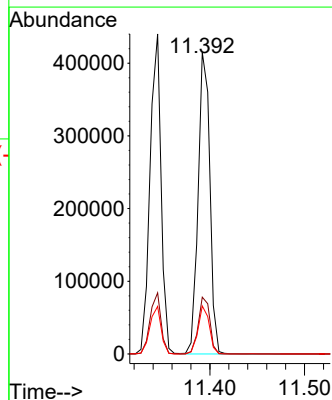
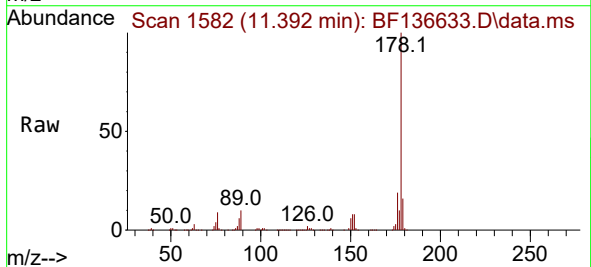
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

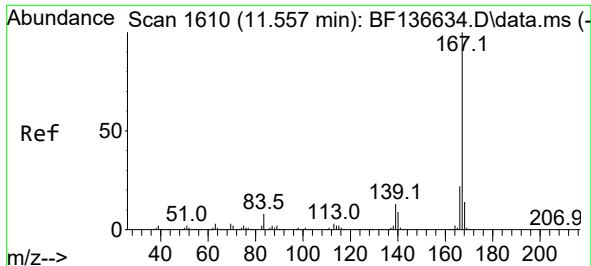
Tgt Ion:178 Resp: 356308
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 14.8 11.9 17.9



#72
Anthracene
Concen: 19.826 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:178 Resp: 358511
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.9 12.0 18.0

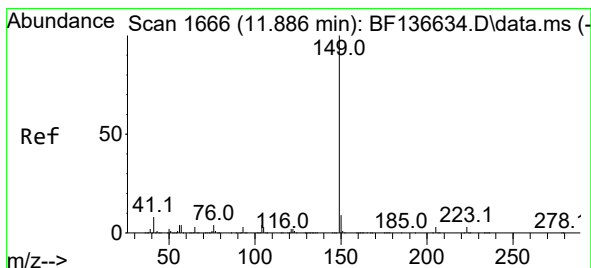
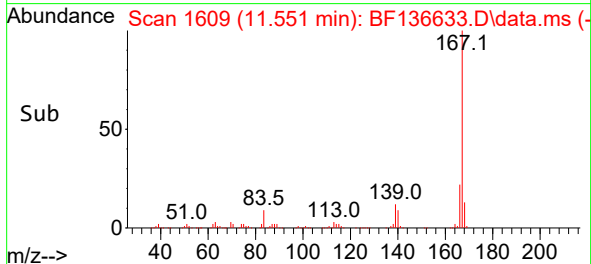
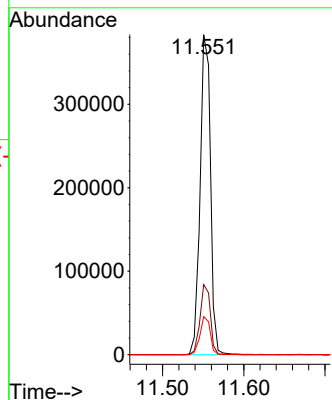
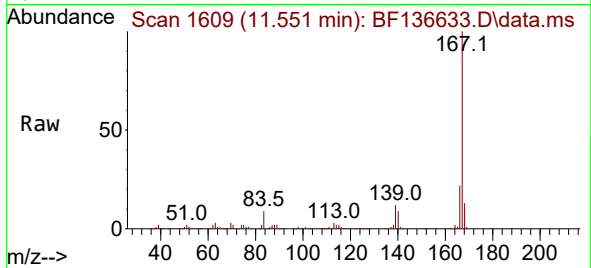




#73
 Carbazole
 Concen: 21.370 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

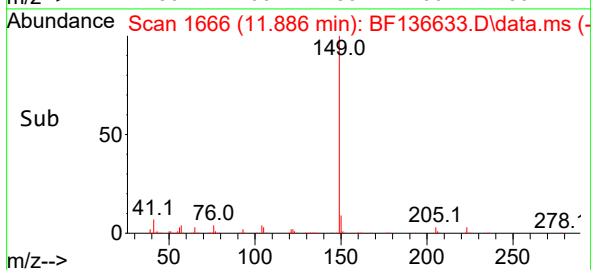
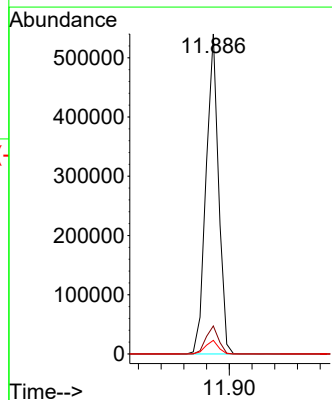
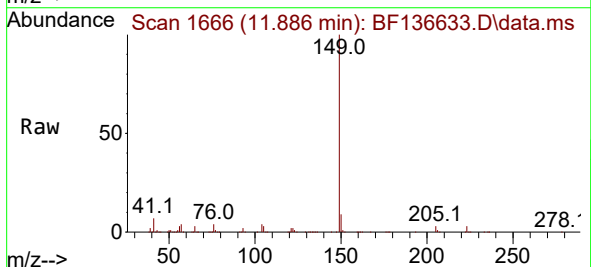
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

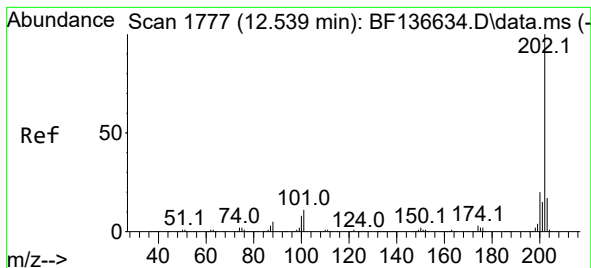
Tgt Ion:167 Resp: 342019
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 11.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 20.984 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

Tgt Ion:149 Resp: 411707
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 4.2 3.6 5.4





#75

Fluoranthene

Concen: 20.654 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

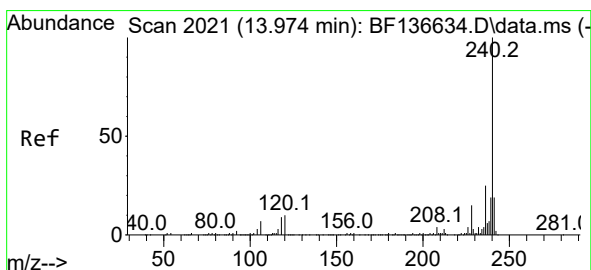
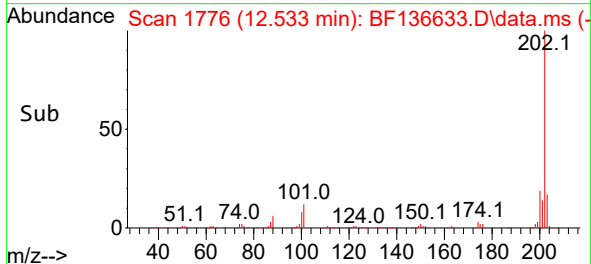
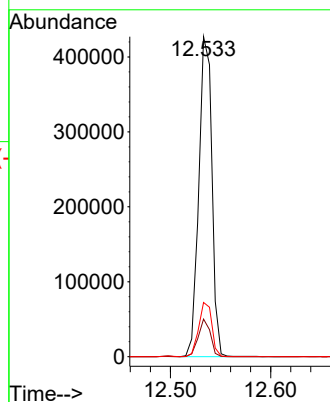
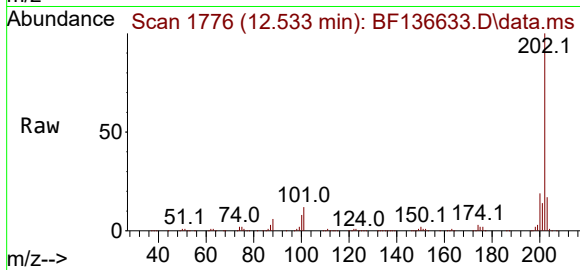
Tgt Ion:202 Resp: 388579

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.2

203 16.9 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: BF136633.D

Acq: 19 Dec 2023 16:38

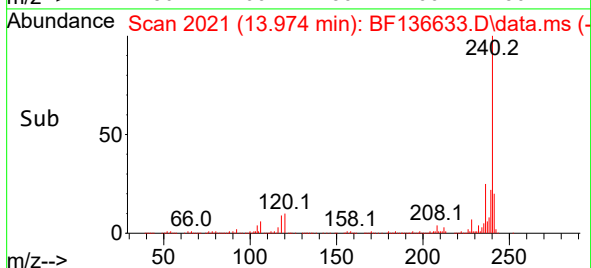
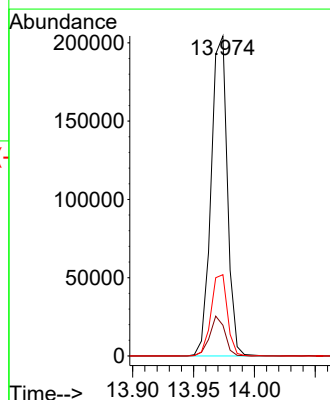
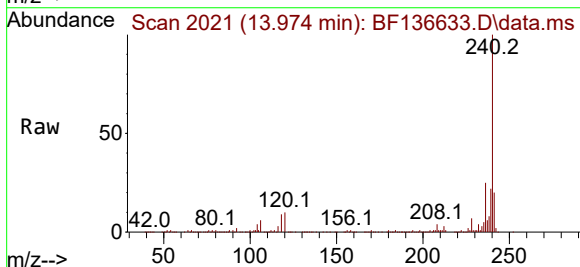
Tgt Ion:240 Resp: 189533

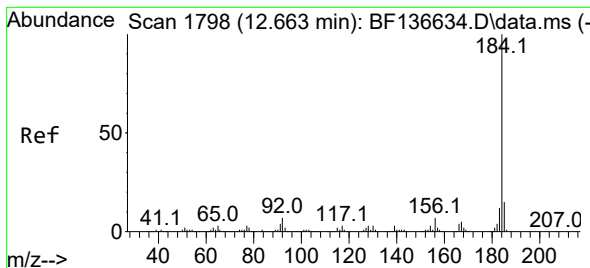
Ion Ratio Lower Upper

240 100

120 9.6 7.6 11.4

236 25.4 20.2 30.2





#77

Benzidine

Concen: 13.146 ng

RT: 12.662 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

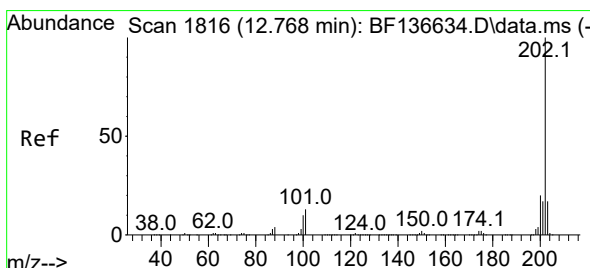
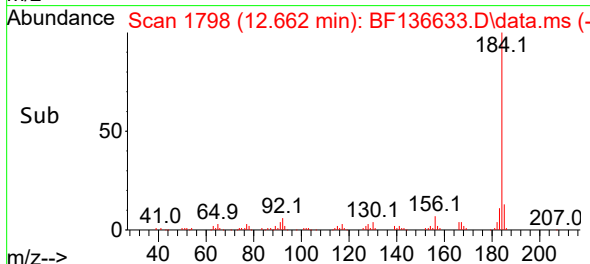
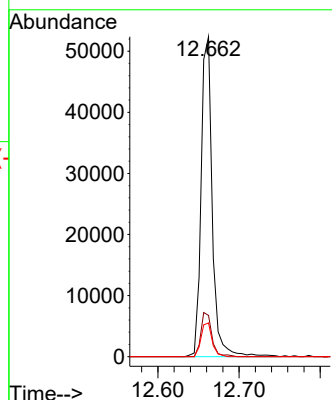
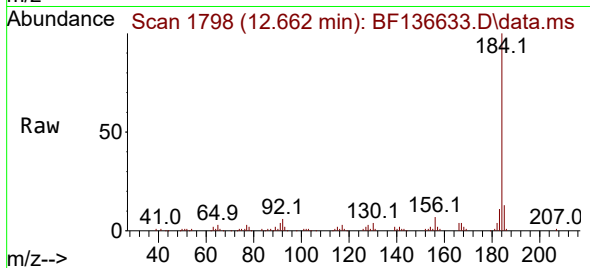
Tgt Ion:184 Resp: 50100

Ion Ratio Lower Upper

184 100

185 12.9 11.7 17.5

183 10.6 9.5 14.3



#78

Pyrene

Concen: 21.258 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

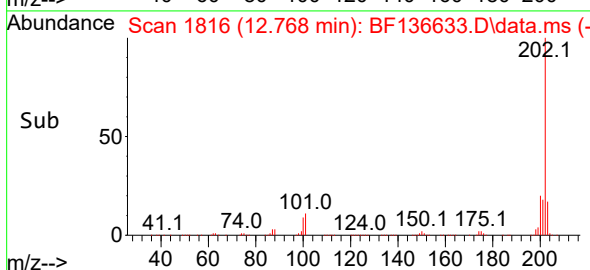
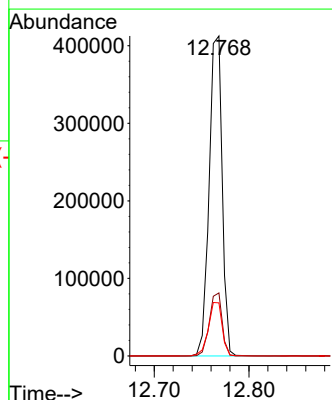
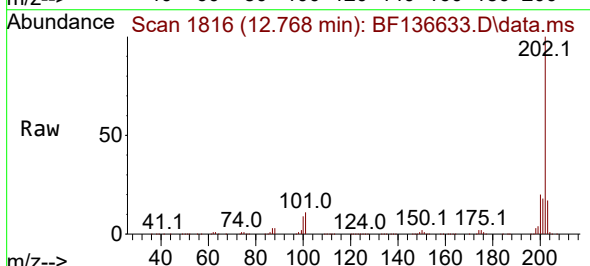
Tgt Ion:202 Resp: 394585

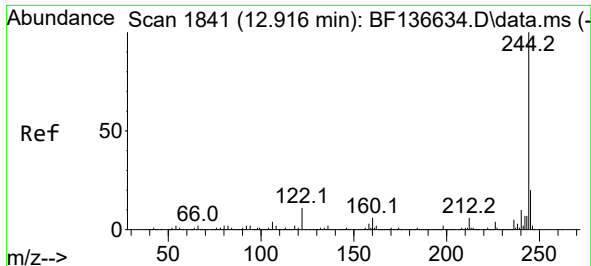
Ion Ratio Lower Upper

202 100

200 19.7 15.9 23.9

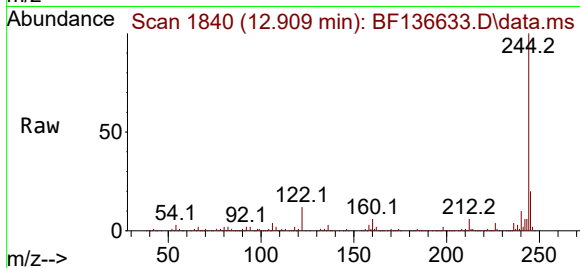
203 16.6 13.4 20.2



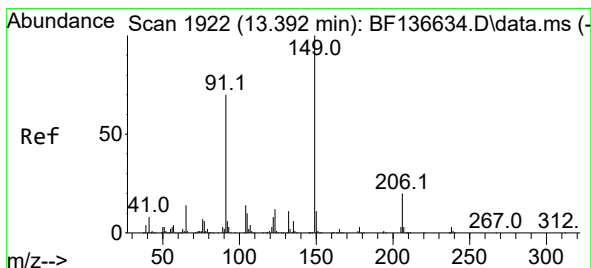
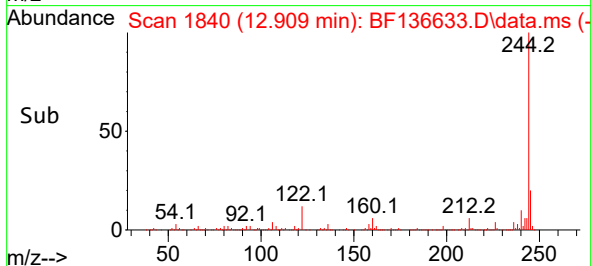
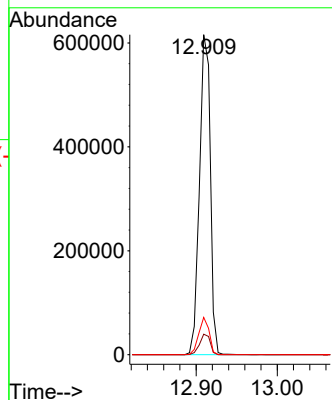


#79
 Terphenyl-d14
 Concen: 39.886 ng
 RT: 12.909 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

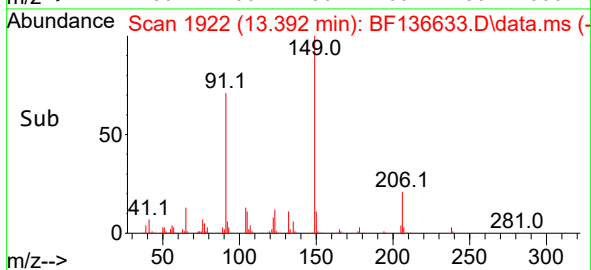
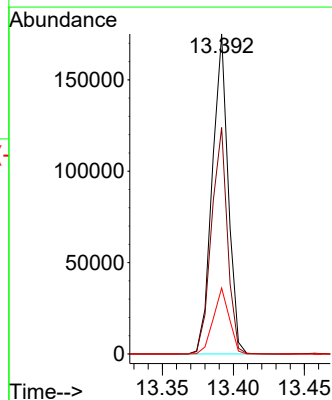
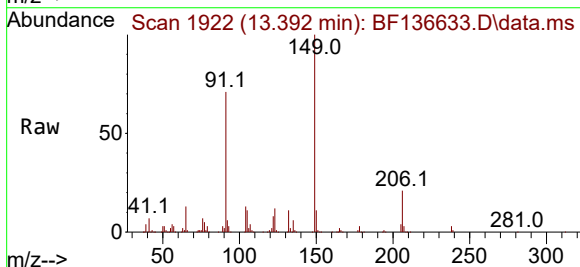


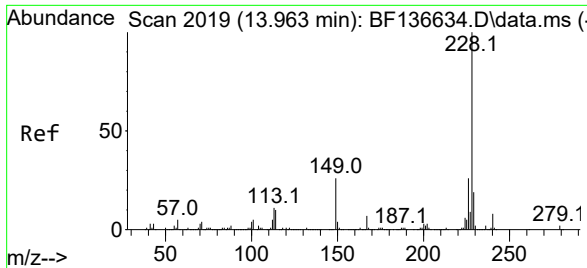
Tgt Ion:244 Resp: 573554
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.6 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 20.627 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

Tgt Ion:149 Resp: 136301
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.0 84.0
 206 20.6 16.2 24.4

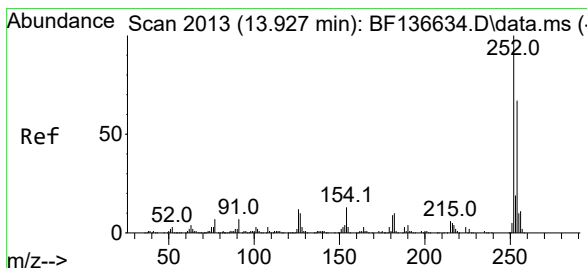
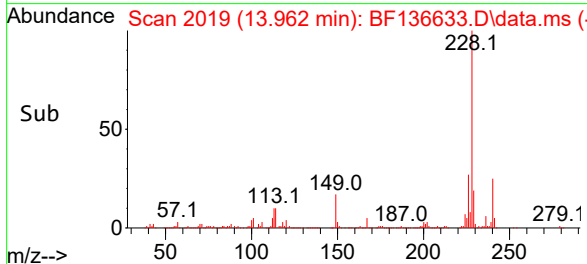
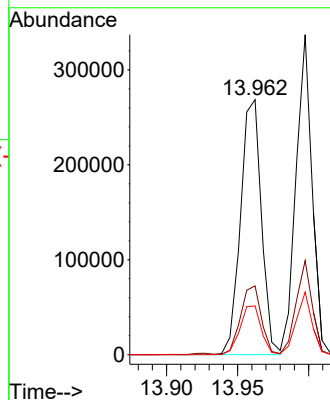
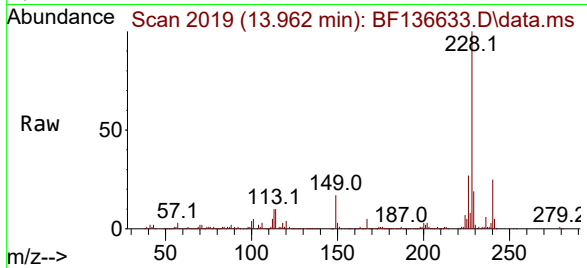




#81
Benzo(a)anthracene
Concen: 20.857 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

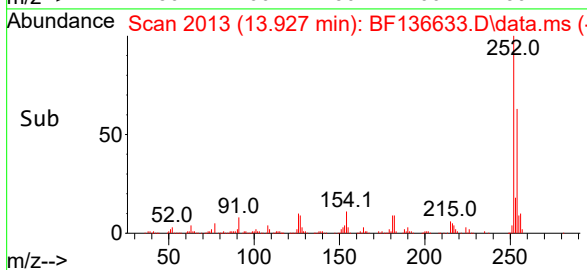
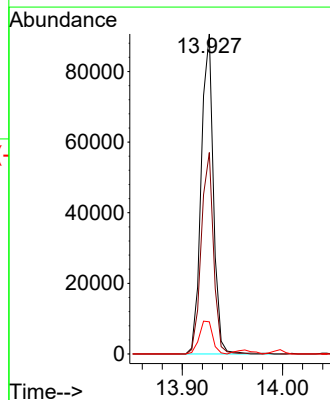
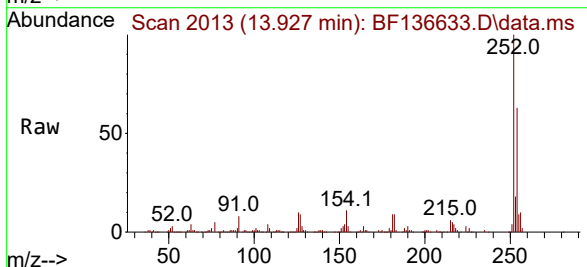
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

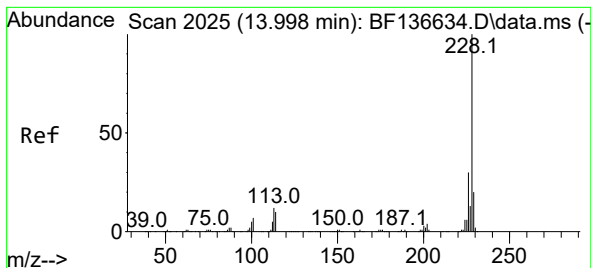
Tgt Ion:228 Resp: 275355
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.1 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 20.801 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:252 Resp: 76999
Ion Ratio Lower Upper
252 100
254 63.0 53.4 80.0
126 10.0 9.4 14.2





#83

Chrysene

Concen: 20.486 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

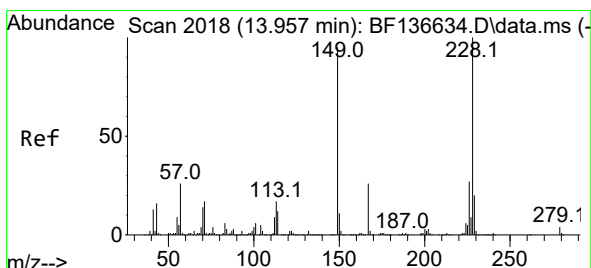
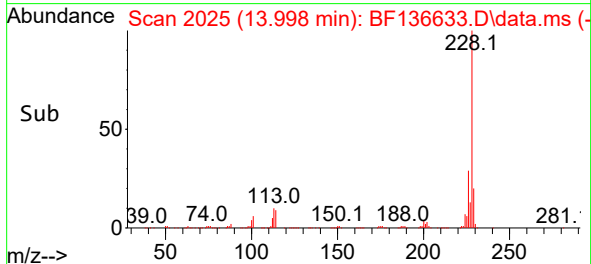
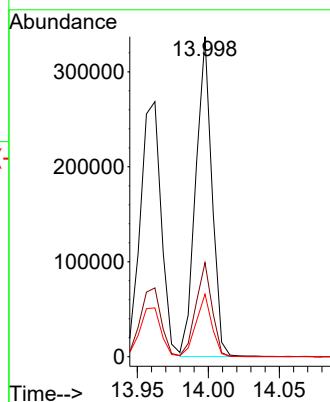
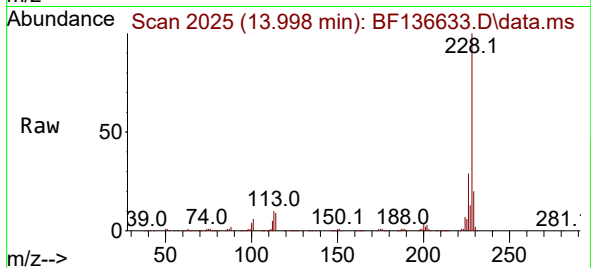
Tgt Ion:228 Resp: 266089

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.888 ng

RT: 13.956 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

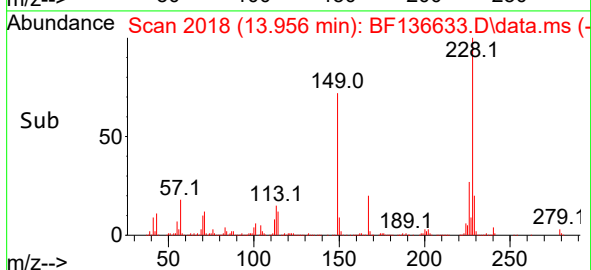
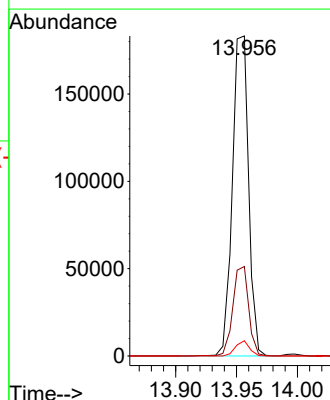
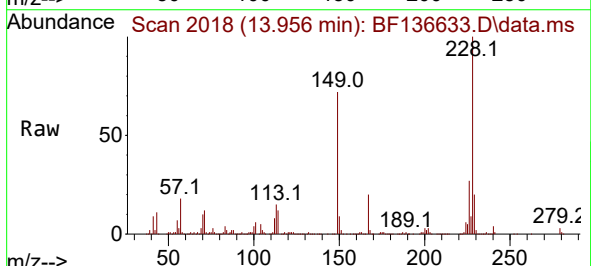
Tgt Ion:149 Resp: 169205

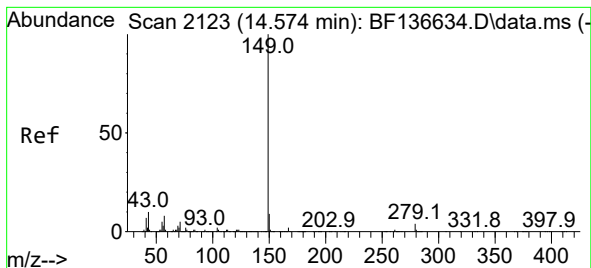
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 21.227 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

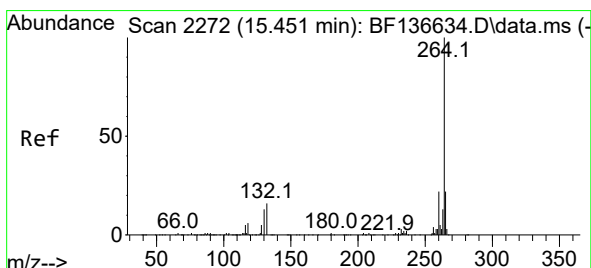
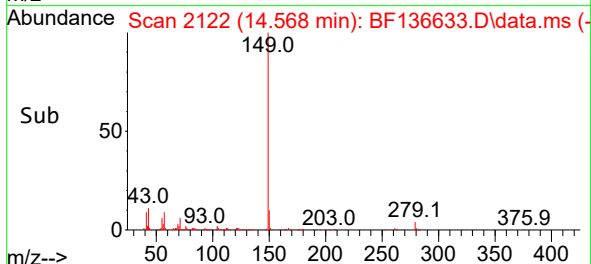
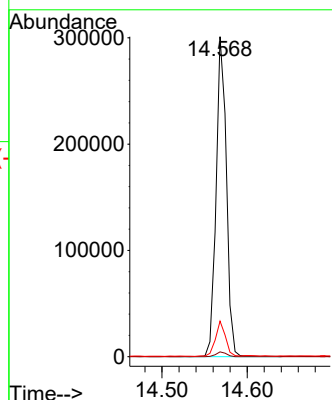
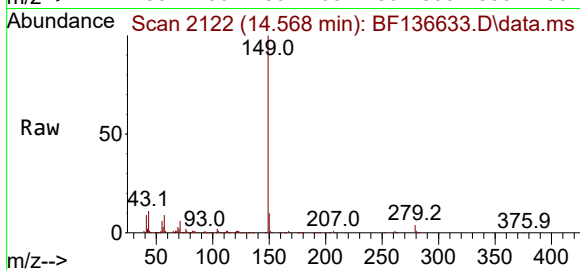
Tgt Ion:149 Resp: 253988

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.450 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

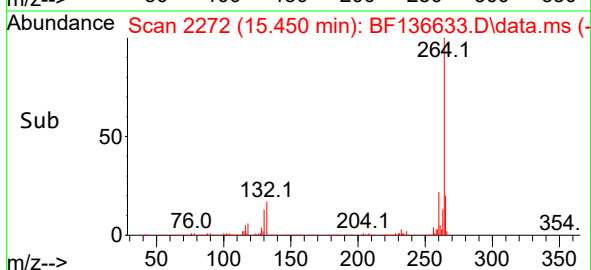
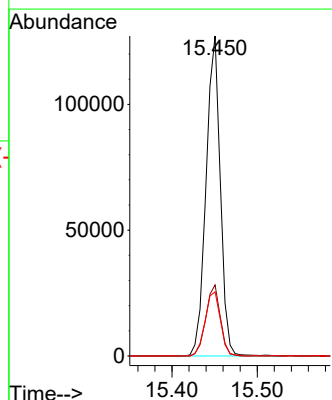
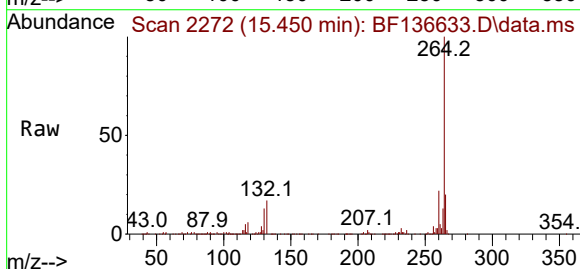
Tgt Ion:264 Resp: 147510

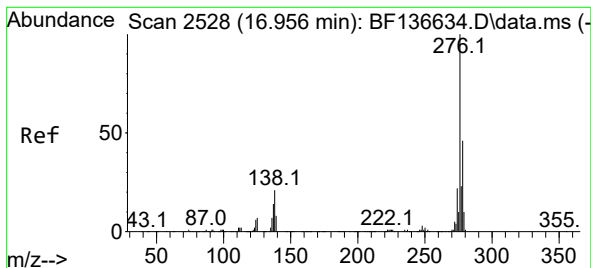
Ion Ratio Lower Upper

264 100

260 22.2 17.9 26.9

265 20.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.508 ng

RT: 16.950 min Scan# 210168

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

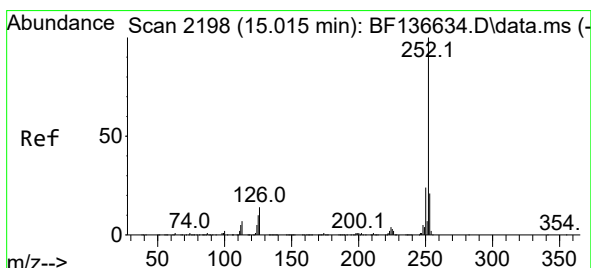
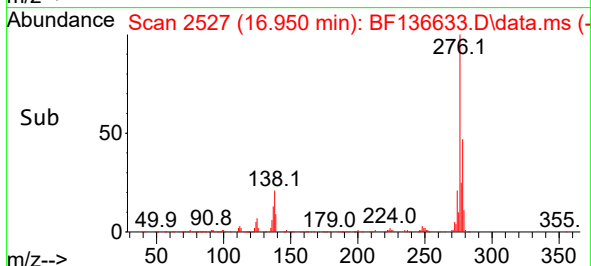
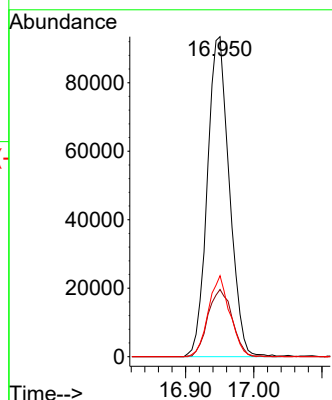
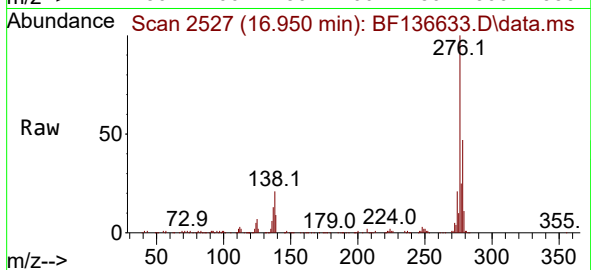
Tgt Ion:276 Resp: 210168

Ion Ratio Lower Upper

276 100

138 23.3 18.5 27.7

277 24.8 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 20.405 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

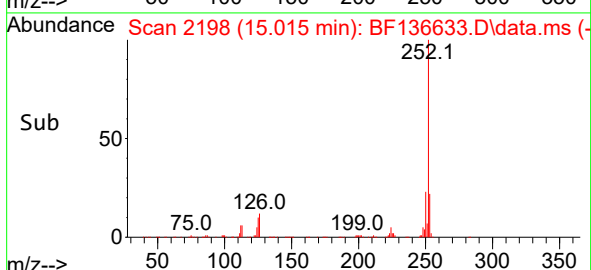
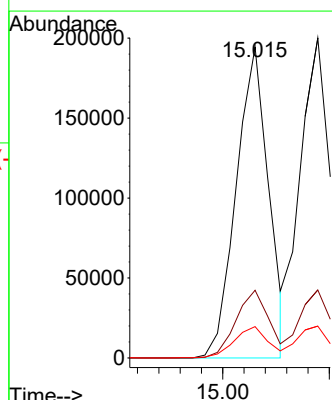
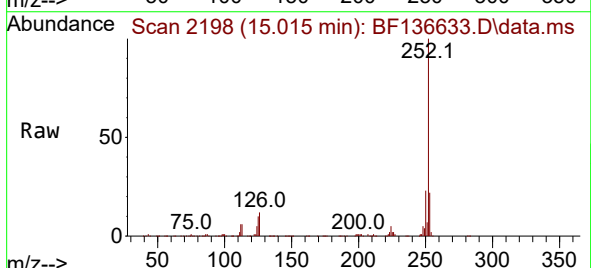
Tgt Ion:252 Resp: 205800

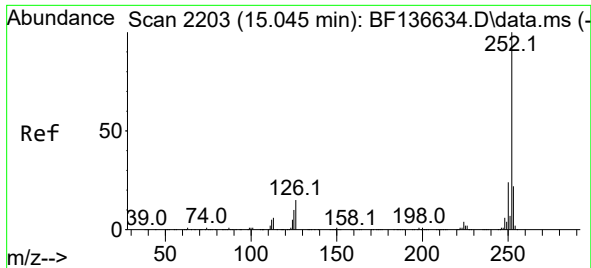
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.1 8.1 12.1

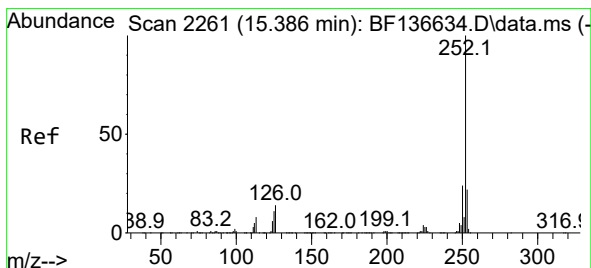
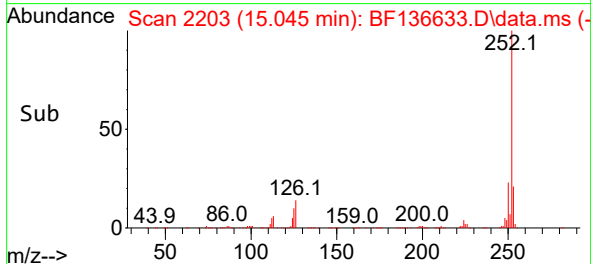
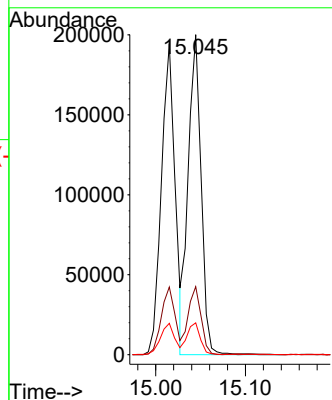
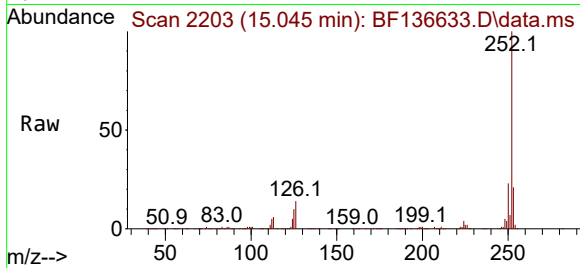




#89
Benzo(k)fluoranthene
Concen: 21.076 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

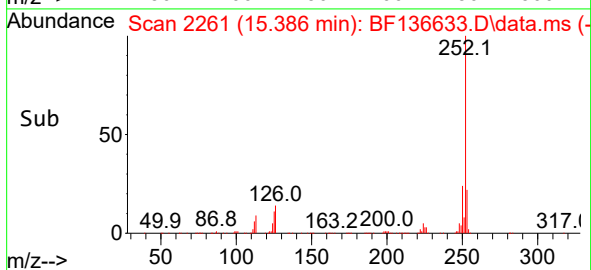
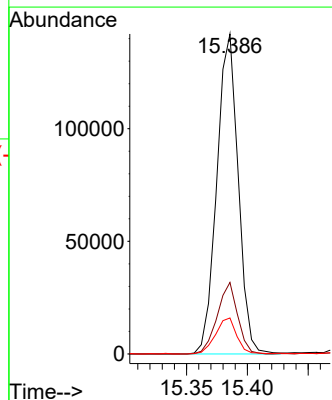
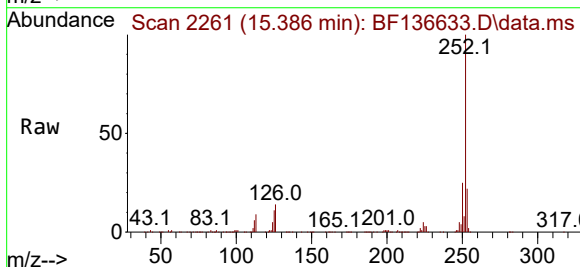
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

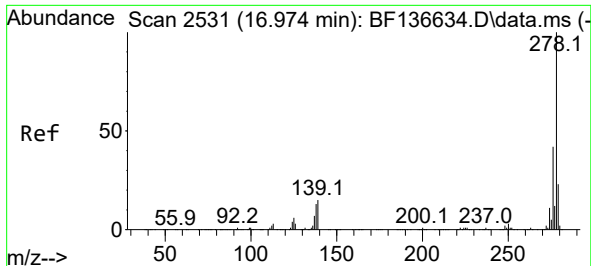
Tgt Ion:252 Resp: 200321
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 20.854 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:252 Resp: 173699
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.2 8.7 13.1

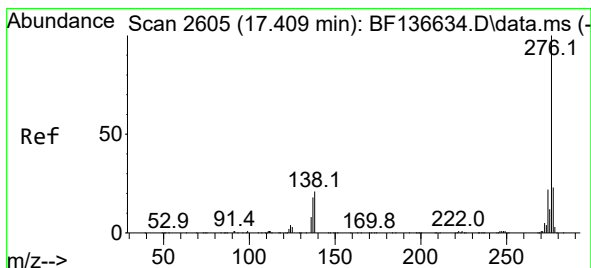
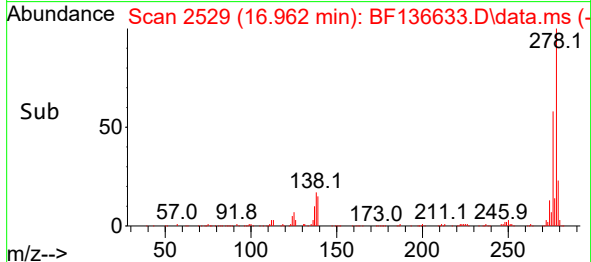
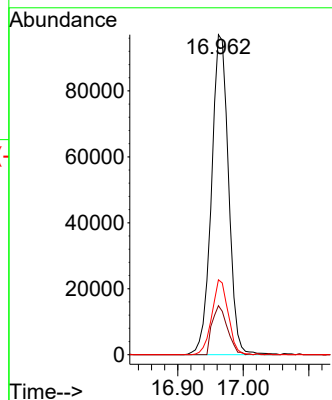
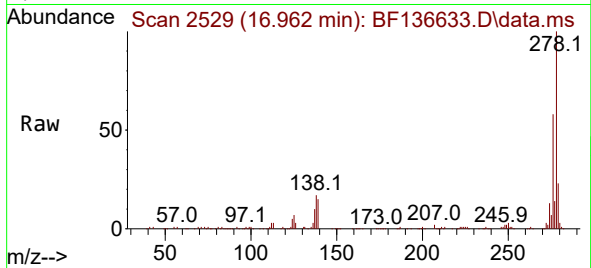




#91
Dibenzo(a,h)anthracene
Concen: 20.853 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 175067
Ion Ratio Lower Upper
278 100
139 15.3 11.9 17.9
279 23.4 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 20.524 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:276 Resp: 176861
Ion Ratio Lower Upper
276 100
277 22.1 18.4 27.6
138 18.0 16.6 24.8

