

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136219.D
 Acq On : 27 Nov 2023 12:51
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 28 02:14:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:12:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	164747	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	733417	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	378219	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	725372	20.000	ng	0.00
76) Chrysene-d12	13.992	240	440598	20.000	ng	0.00
86) Perylene-d12	15.474	264	298146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	229062	19.352	ng	0.00
7) Phenol-d6	6.434	99	287703	19.439	ng	-0.01
23) Nitrobenzene-d5	7.363	82	259737	18.714	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	85793	18.554	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	588956	19.890	ng	0.00
79) Terphenyl-d14	12.933	244	669922	17.539	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	43010	9.603	ng	95
3) Pyridine	3.363	79	106999	9.678	ng	97
4) n-Nitrosodimethylamine	3.310	42	52587	9.410	ng	95
6) Aniline	6.469	93	141326	9.644	ng	95
8) 2-Chlorophenol	6.586	128	122522	9.507	ng	97
9) Benzaldehyde	6.357	77	89625	11.354	ng	99
10) Phenol	6.445	94	154758	9.747	ng	93
11) bis(2-Chloroethyl)ether	6.539	93	110423	9.480	ng	97
12) 1,3-Dichlorobenzene	6.745	146	138010	9.436	ng	98
13) 1,4-Dichlorobenzene	6.822	146	140769	9.468	ng	96
14) 1,2-Dichlorobenzene	6.975	146	135912	9.656	ng	96
15) Benzyl Alcohol	6.945	79	98783	9.520	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	158772	9.813	ng	99
17) 2-Methylphenol	7.051	107	95750	9.450	ng	99
18) Hexachloroethane	7.316	117	50217	9.629	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	87375	9.871	ng	96
20) 3+4-Methylphenols	7.204	107	128459	9.755	ng	92
22) Acetophenone	7.210	105	183214	9.512	ng	# 92
24) Nitrobenzene	7.381	77	131697	9.364	ng	99
25) Isophorone	7.622	82	236659	9.457	ng	96
26) 2-Nitrophenol	7.698	139	53453	8.920	ng	98
27) 2,4-Dimethylphenol	7.733	122	76502	9.699	ng	98
28) bis(2-Chloroethoxy)met...	7.833	93	142936	9.442	ng	99
29) 2,4-Dichlorophenol	7.939	162	101369	9.528	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	122078	9.372	ng	98
31) Naphthalene	8.104	128	386590	9.378	ng	98
32) Benzoic acid	7.810	122	58673	8.162	ng	92
33) 4-Chloroaniline	8.151	127	137252	9.795	ng	98
34) Hexachlorobutadiene	8.222	225	71265	9.352	ng	99
35) Caprolactam	8.492	113	28123	9.286	ng	# 84
36) 4-Chloro-3-methylphenol	8.627	107	109704	9.507	ng	100
37) 2-Methylnaphthalene	8.798	142	249112	9.633	ng	95
38) 1-Methylnaphthalene	8.892	142	239527	9.495	ng	94
40) 1,2,4,5-Tetrachloroben...	8.963	216	114985	9.553	ng	98
41) Hexachlorocyclopentadiene	8.951	237	39487	8.526	ng	93
43) 2,4,6-Trichlorophenol	9.075	196	74210	9.499	ng	94

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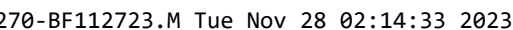
Instrument :
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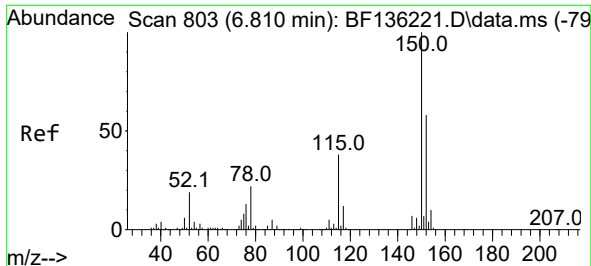
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	82220	9.643	ng	98
46) 1,1'-Biphenyl	9.263	154	321934	9.652	ng	97
47) 2-Chloronaphthalene	9.286	162	244858	9.453	ng	97
48) 2-Nitroaniline	9.380	65	62106	9.184	ng	90
49) Acenaphthylene	9.698	152	353562	9.565	ng	98
50) Dimethylphthalate	9.563	163	273990	9.585	ng	99
51) 2,6-Dinitrotoluene	9.622	165	54329	9.303	ng	85
52) Acenaphthene	9.874	154	237637	10.197	ng	95
53) 3-Nitroaniline	9.792	138	54730	9.445	ng	98
54) 2,4-Dinitrophenol	9.898	184	19975	7.778	ng	88
55) Dibenzofuran	10.045	168	337967	9.723	ng	99
56) 4-Nitrophenol	9.945	139	40987	9.313	ng	94
57) 2,4-Dinitrotoluene	10.027	165	71961	9.225	ng	98
58) Fluorene	10.392	166	272027	9.977	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	65303	9.616	ng	98
60) Diethylphthalate	10.269	149	273194	9.554	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	134328	10.145	ng	95
62) 4-Nitroaniline	10.404	138	53971	9.515	ng	97
63) Azobenzene	10.545	77	254126	9.586	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	30291	7.636	ng	92
66) n-Nitrosodiphenylamine	10.504	169	224545	9.660	ng	94
67) 4-Bromophenyl-phenylether	10.880	248	78781	9.309	ng	91
68) Hexachlorobenzene	10.939	284	93964	9.594	ng	96
69) Atrazine	11.033	200	67446	9.781	ng	95
70) Pentachlorophenol	11.133	266	48846	8.848	ng	99
71) Phenanthrene	11.357	178	395092	9.691	ng	99
72) Anthracene	11.410	178	388925	9.513	ng	99
73) Carbazole	11.563	167	331688	9.539	ng	99
74) Di-n-butylphthalate	11.904	149	403173	9.267	ng	98
75) Fluoranthene	12.551	202	399171	9.645	ng	96
77) Benzidine	12.680	184	43480	6.003	ng	97
78) Pyrene	12.780	202	408515	8.466	ng	98
80) Butylbenzylphthalate	13.415	149	131842	8.779	ng	97
81) Benzo(a)anthracene	13.980	228	318136	9.721	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	76258	9.680	ng	95
83) Chrysene	14.015	228	292890	9.269	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	160897	8.927	ng	# 99
85) Di-n-octyl phthalate	14.598	149	200461	7.634	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.968	276	155457	7.791	ng	96
88) Benzo(b)fluoranthene	15.033	252	211059	10.090	ng	98
89) Benzo(k)fluoranthene	15.062	252	196855	9.909	ng	98
90) Benzo(a)pyrene	15.404	252	159813	9.346	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	128251	8.004	ng	98
92) Benzo(g,h,i)perylene	17.427	276	135825	8.290	ng	99

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

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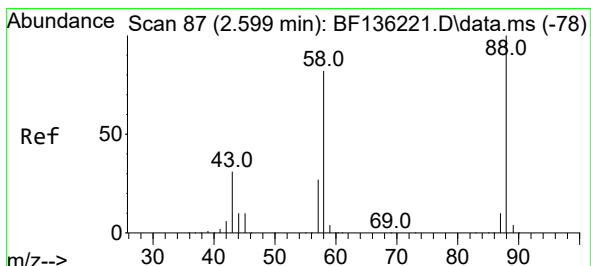
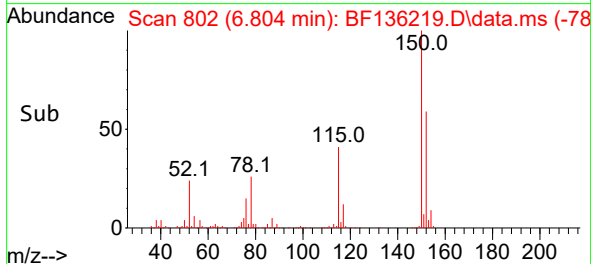
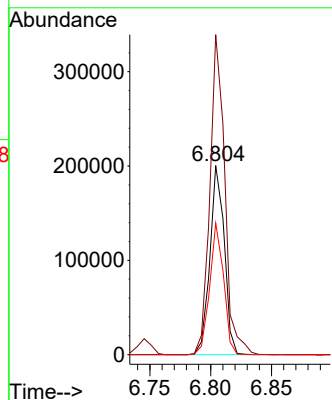
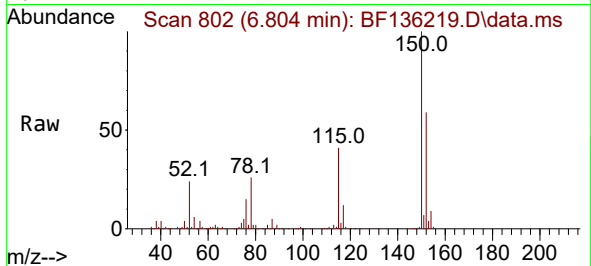




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

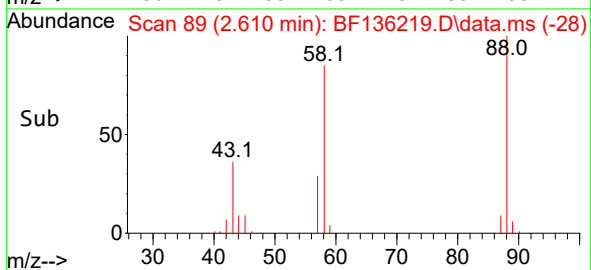
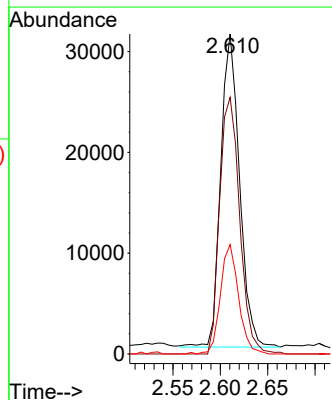
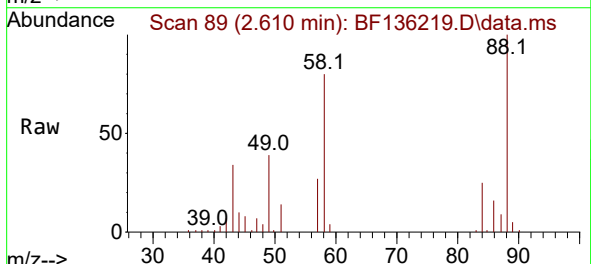
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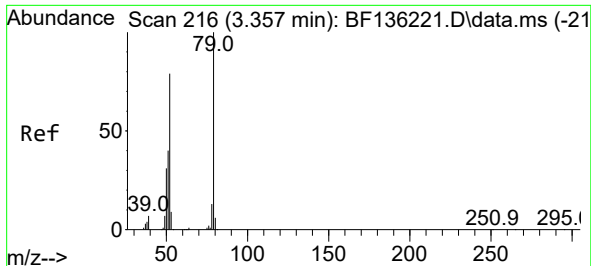
Tgt Ion:152 Resp: 164747
 Ion Ratio Lower Upper
 152 100
 150 169.3 137.8 206.8
 115 69.6 52.7 79.1



#2
 1,4-Dioxane
 Concen: 9.603 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

Tgt Ion: 88 Resp: 43010
 Ion Ratio Lower Upper
 88 100
 58 87.1 65.9 98.9
 43 33.8 24.8 37.2

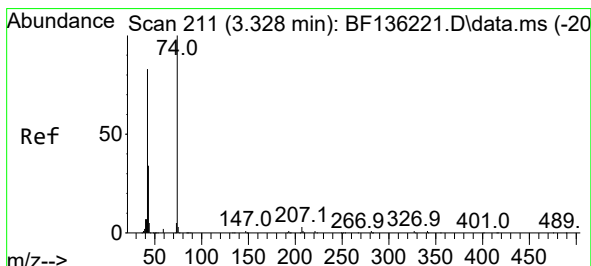
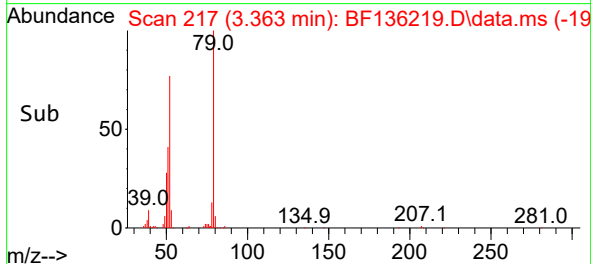
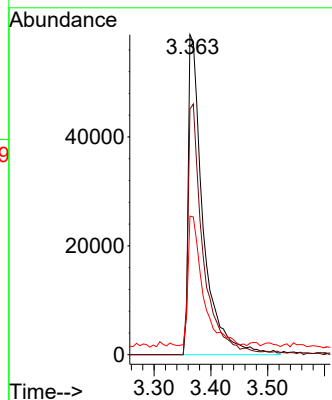
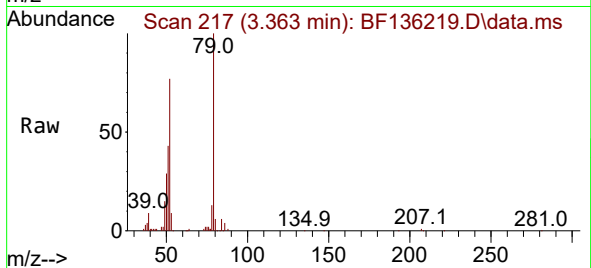




#3
Pyridine
Concen: 9.678 ng
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

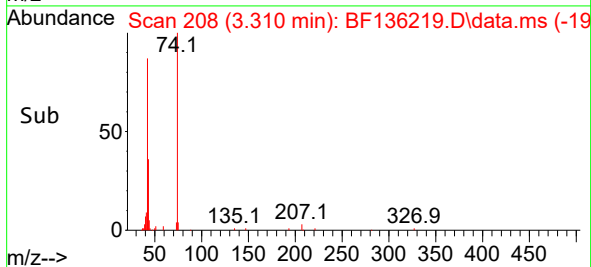
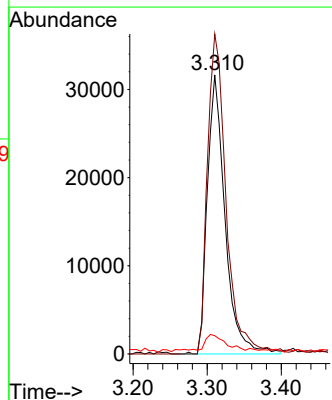
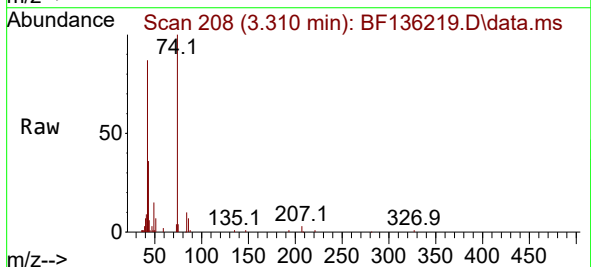
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

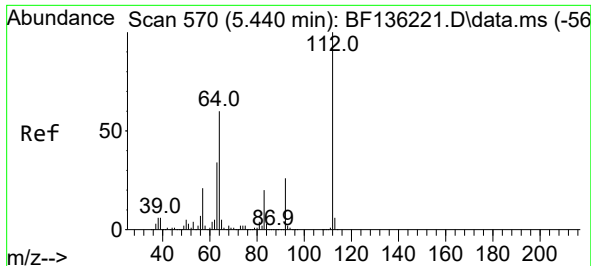
Tgt Ion: 79 Resp: 106999
Ion Ratio Lower Upper
79 100
52 76.7 63.2 94.8
51 43.3 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 9.410 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.018 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 42 Resp: 52587
Ion Ratio Lower Upper
42 100
74 114.7 96.6 144.8
44 6.5 5.4 8.2

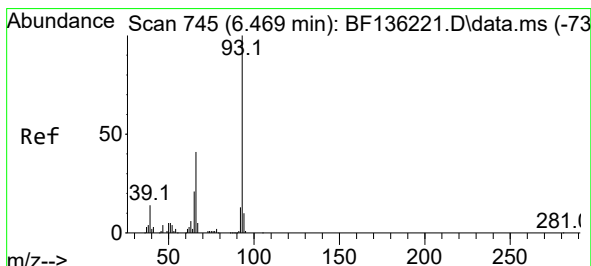
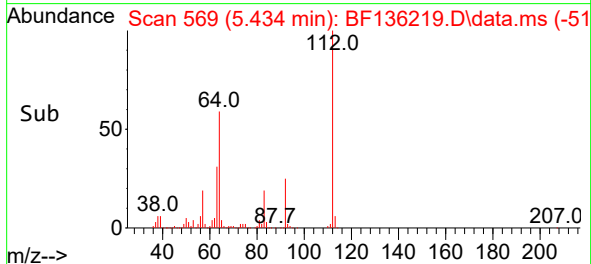
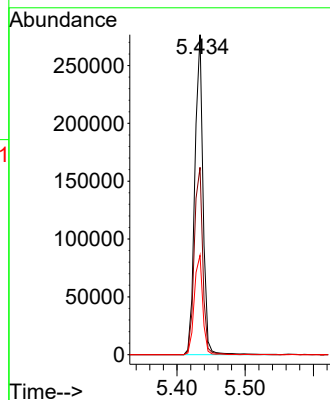
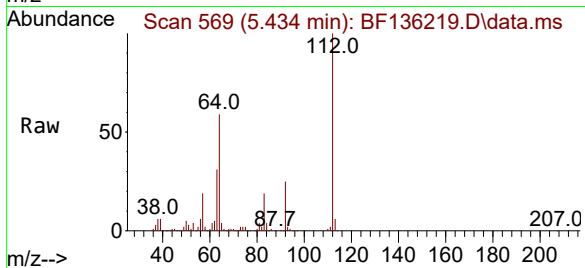




#5
2-Fluorophenol
Concen: 19.352 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

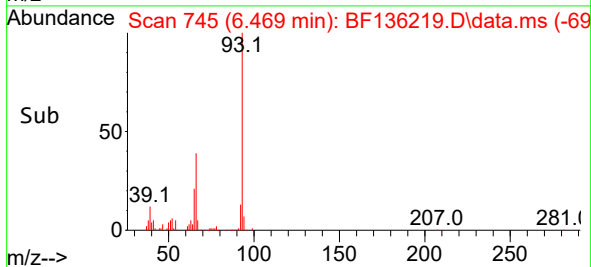
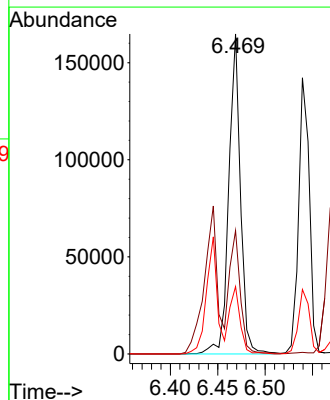
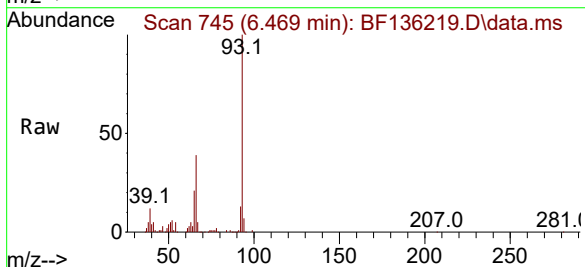
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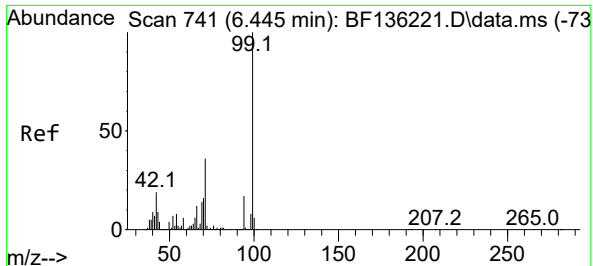
Tgt Ion:112 Resp: 229062
Ion Ratio Lower Upper
112 100
64 58.6 48.2 72.4
63 31.1 27.0 40.6



#6
Aniline
Concen: 9.644 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 93 Resp: 141326
Ion Ratio Lower Upper
93 100
66 38.6 34.1 51.1
65 21.1 17.3 25.9

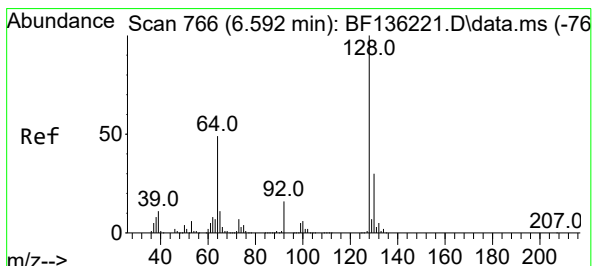
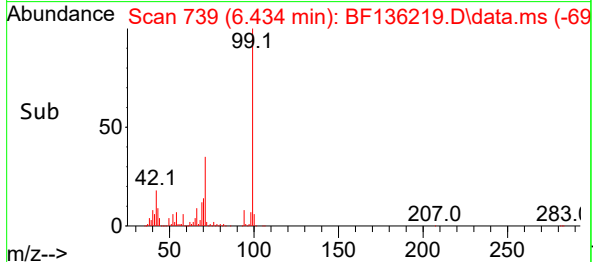
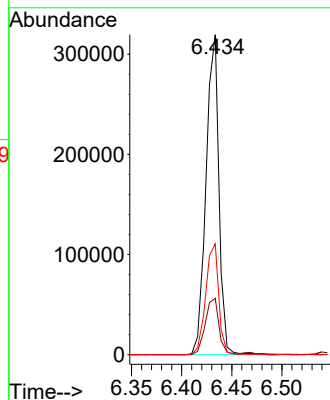
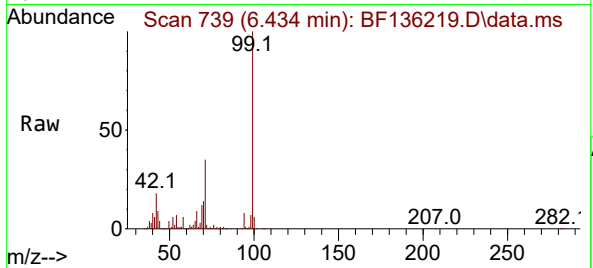




#7
Phenol-d6
Concen: 19.439 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

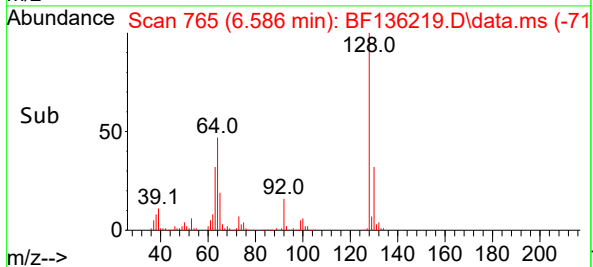
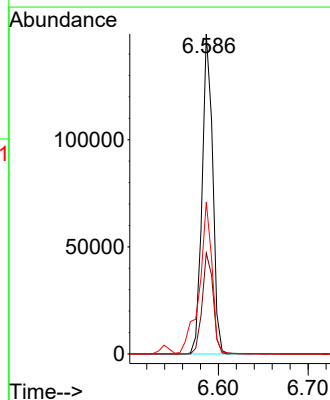
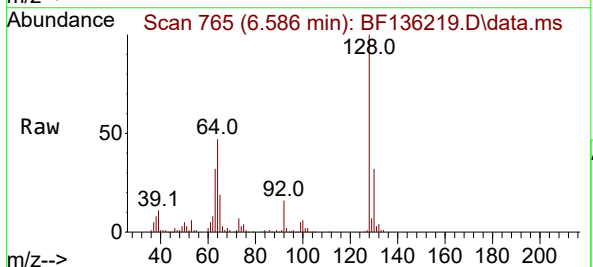
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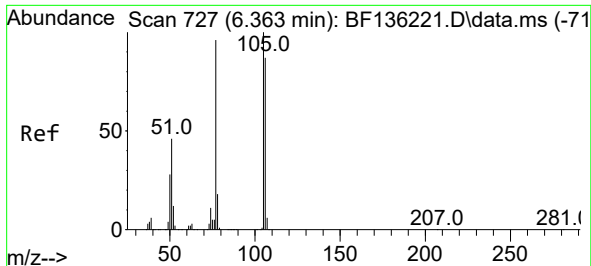
Tgt Ion: 99 Resp: 287703
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 34.6 28.9 43.3



#8
2-Chlorophenol
Concen: 9.507 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:128 Resp: 122522
Ion Ratio Lower Upper
128 100
130 31.5 10.3 50.3
64 47.5 30.0 70.0





#9

Benzaldehyde

Concen: 11.354 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

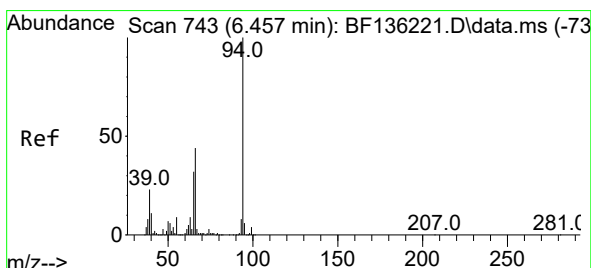
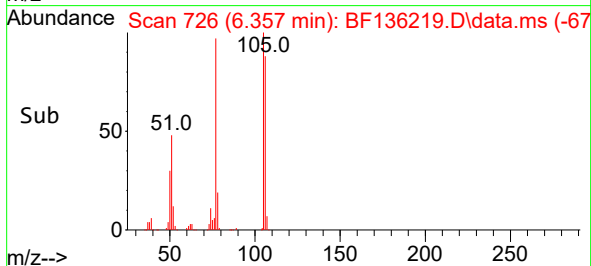
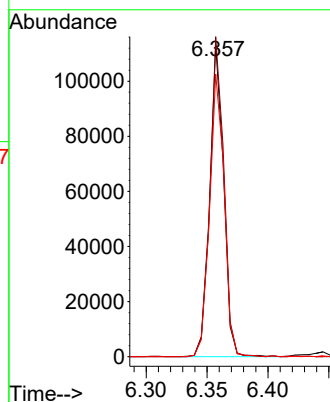
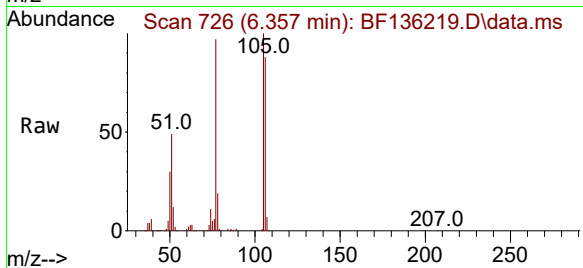
Tgt Ion: 77 Resp: 89625

Ion Ratio Lower Upper

77 100

105 102.6 84.3 124.3

106 90.6 71.0 111.0



#10

Phenol

Concen: 9.747 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

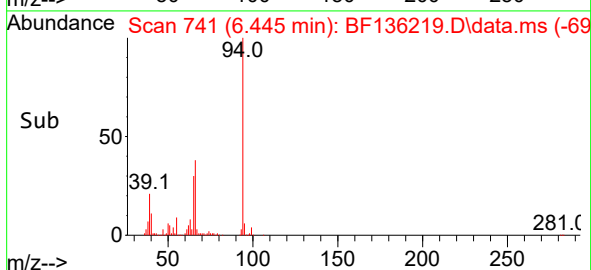
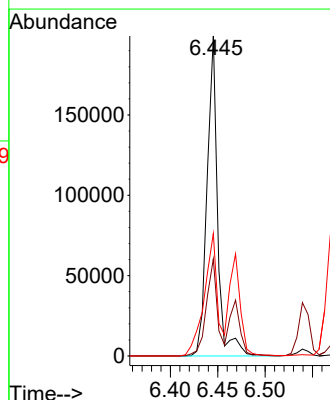
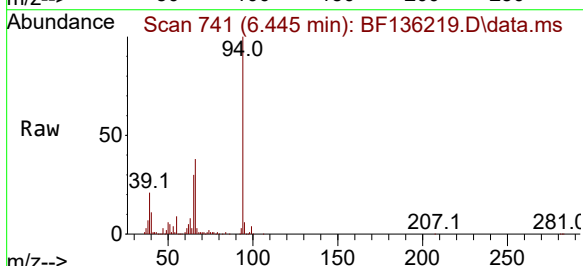
Tgt Ion: 94 Resp: 154758

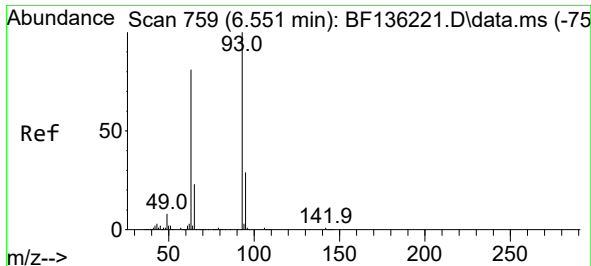
Ion Ratio Lower Upper

94 100

65 30.3 12.5 52.5

66 38.3 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 9.480 ng

RT: 6.539 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

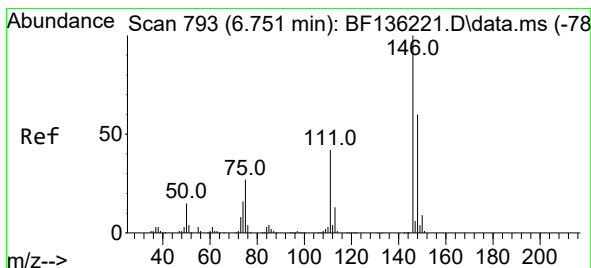
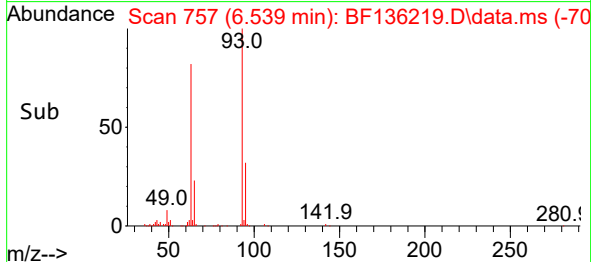
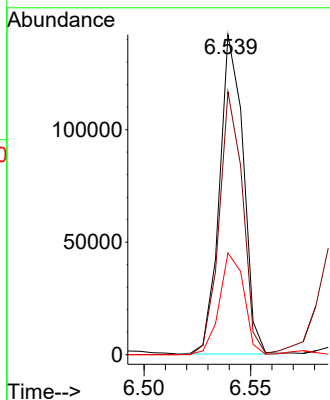
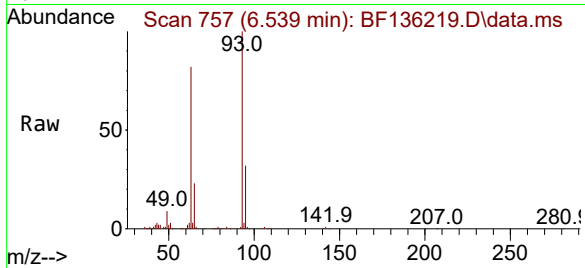
Tgt Ion: 93 Resp: 110423

Ion Ratio Lower Upper

93 100

63 82.2 60.2 100.2

95 31.8 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 9.436 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

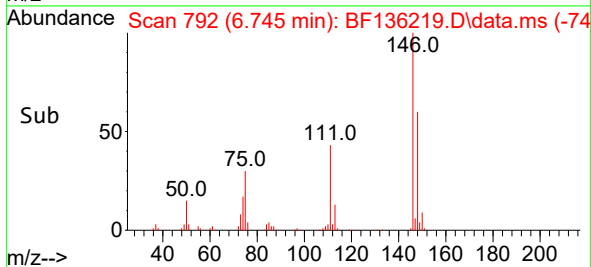
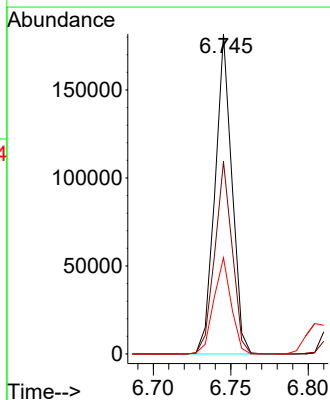
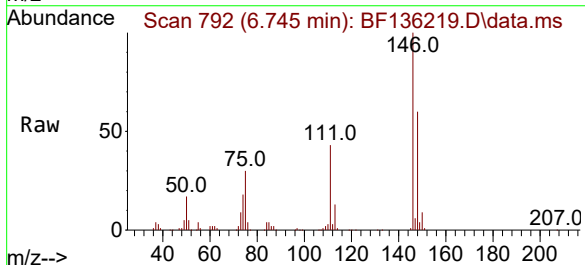
Tgt Ion:146 Resp: 138010

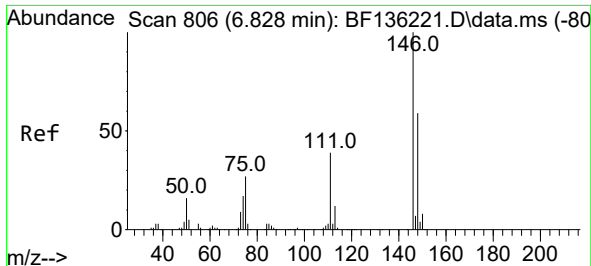
Ion Ratio Lower Upper

146 100

148 60.2 47.8 71.6

75 30.1 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 9.468 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

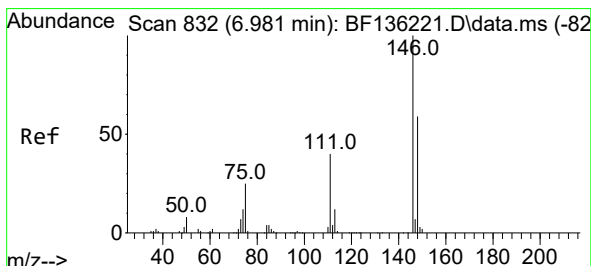
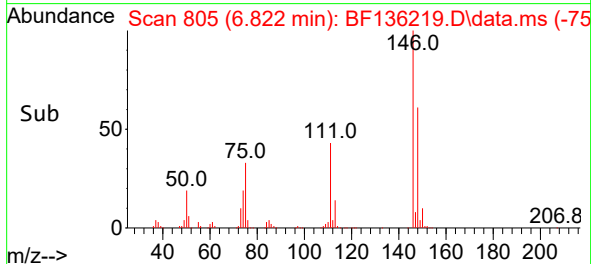
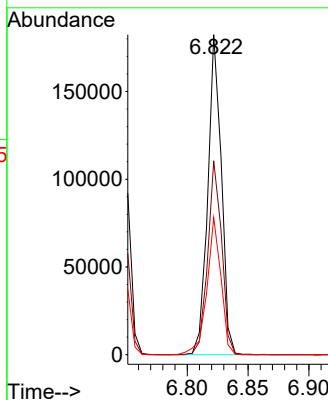
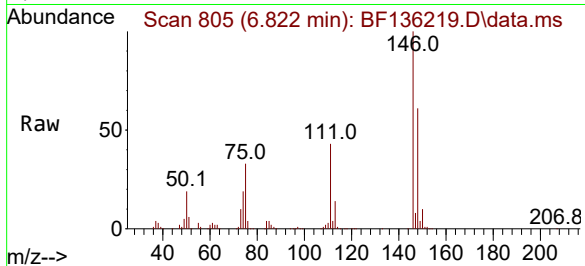
Tgt Ion:146 Resp: 140769

Ion Ratio Lower Upper

146 100

148 60.6 47.0 70.6

111 42.9 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 9.656 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

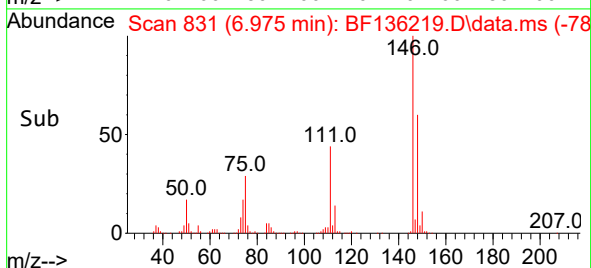
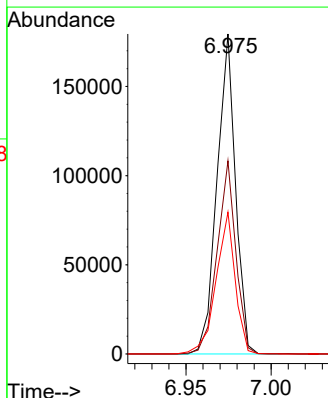
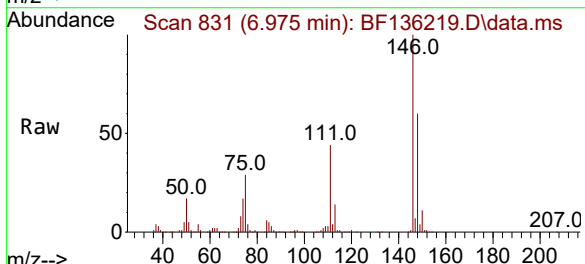
Tgt Ion:146 Resp: 135912

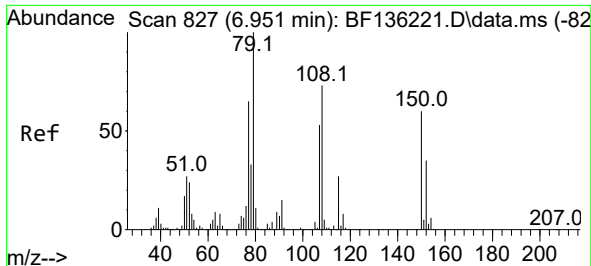
Ion Ratio Lower Upper

146 100

148 60.4 47.3 70.9

111 44.3 32.4 48.6

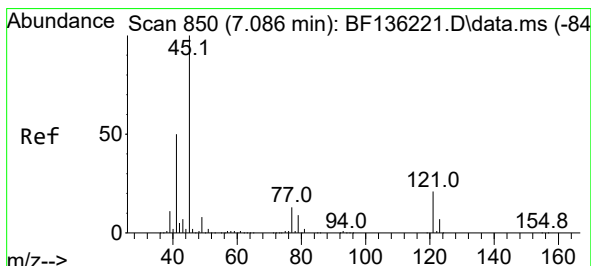
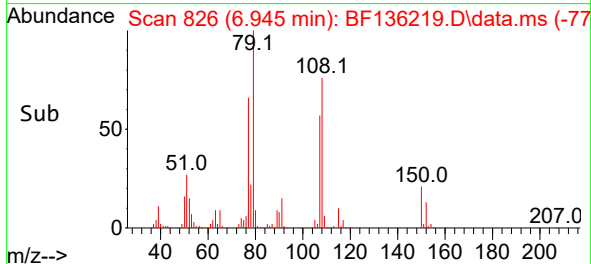
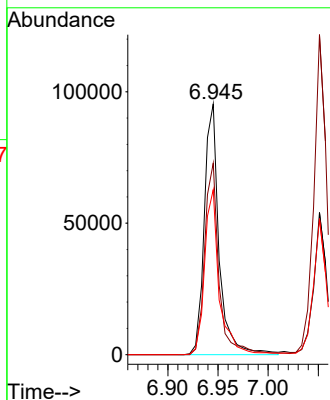
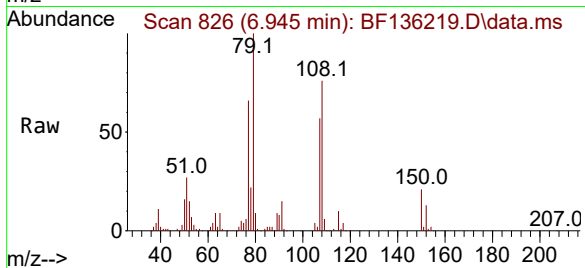




#15
Benzyl Alcohol
Concen: 9.520 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

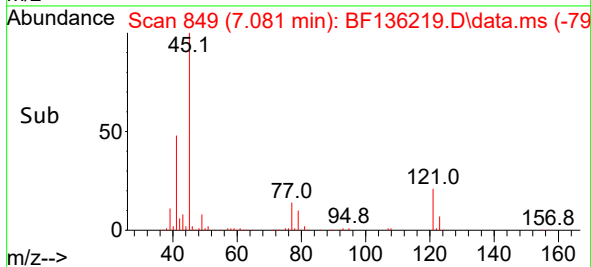
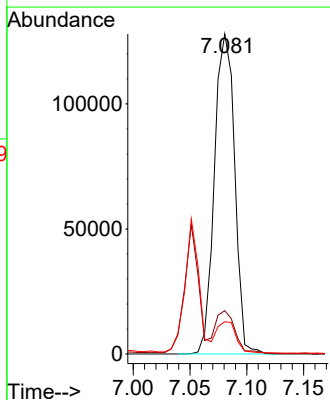
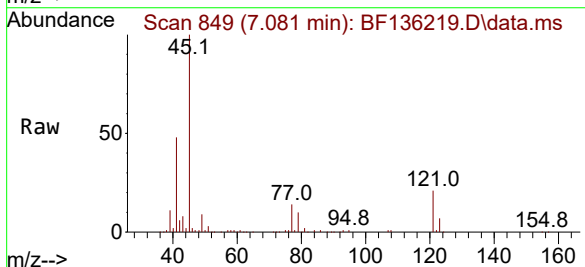
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

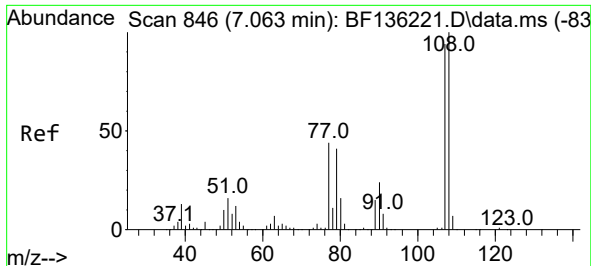
Tgt Ion: 79 Resp: 98783
Ion Ratio Lower Upper
79 100
108 76.4 58.1 87.1
77 65.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.813 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 45 Resp: 158772
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.0
79 10.0 0.0 30.1





#17

2-Methylphenol

Concen: 9.450 ng

RT: 7.051 min Scan# 846

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 95750

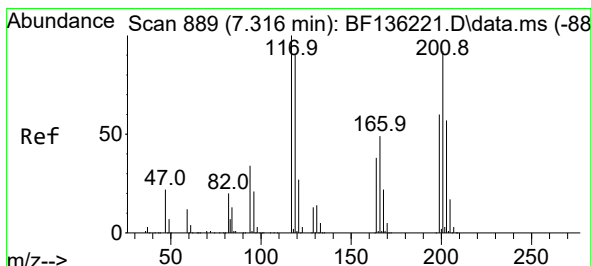
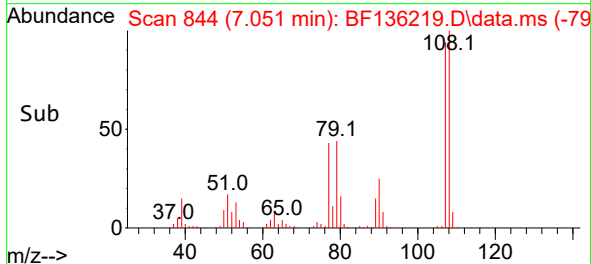
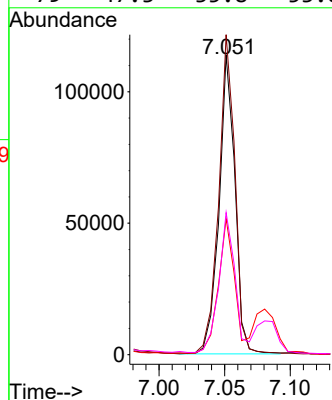
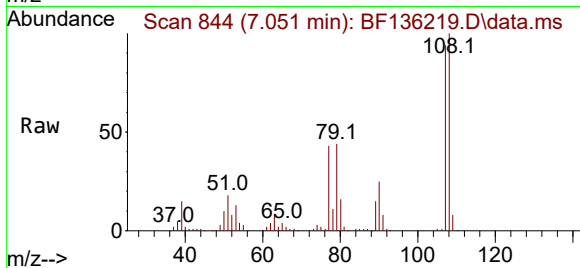
Ion Ratio Lower Upper

107 100

108 106.7 85.4 128.0

77 45.4 37.4 56.2

79 47.3 35.8 53.8



#18

Hexachloroethane

Concen: 9.629 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

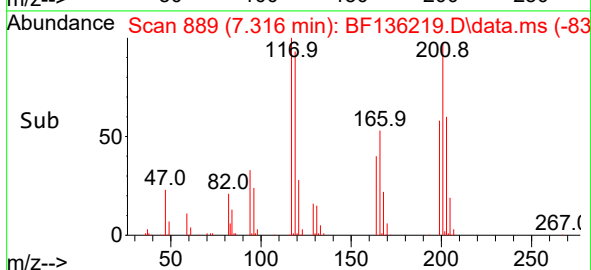
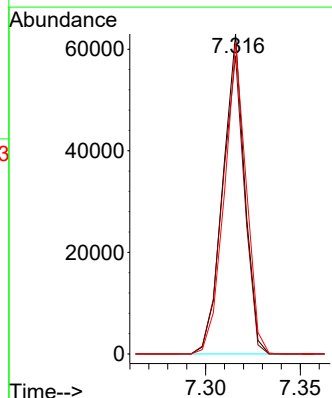
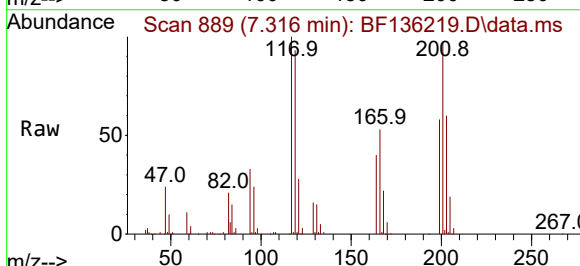
Tgt Ion:117 Resp: 50217

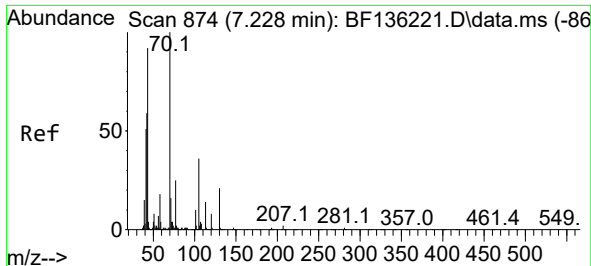
Ion Ratio Lower Upper

117 100

119 93.2 71.6 107.4

201 97.4 73.4 110.2



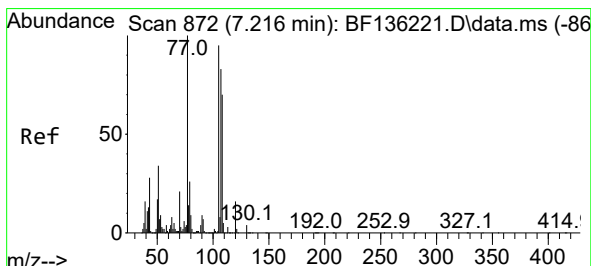
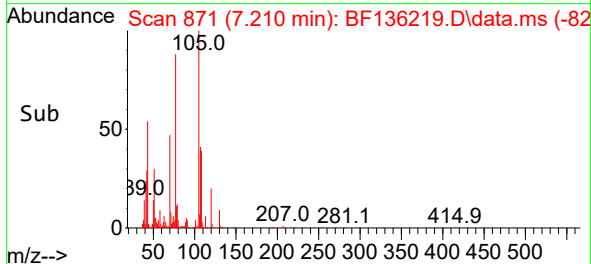
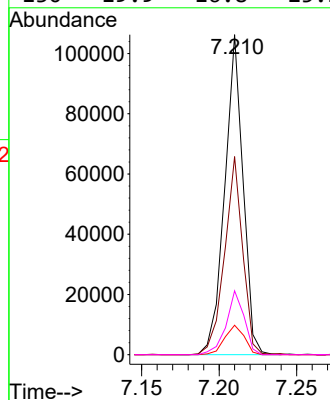
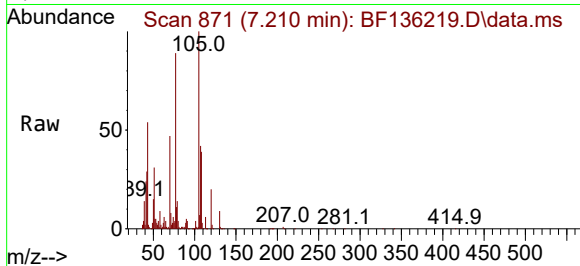


#19
n-Nitroso-di-n-propylamine
Concen: 9.871 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 87375

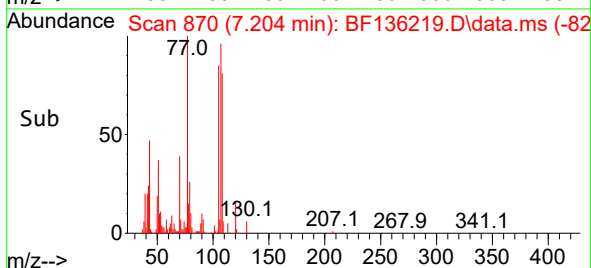
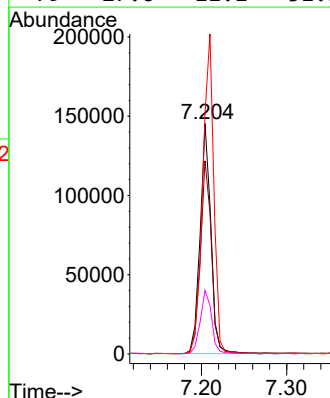
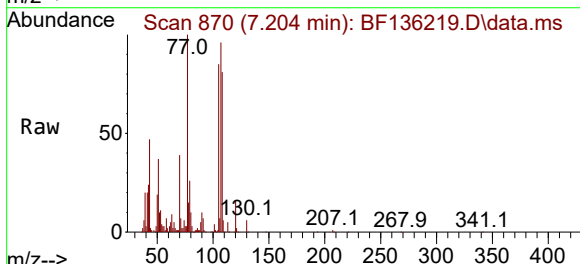
Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.0	70.4
101	9.2	7.8	11.8
130	19.9	16.8	25.2

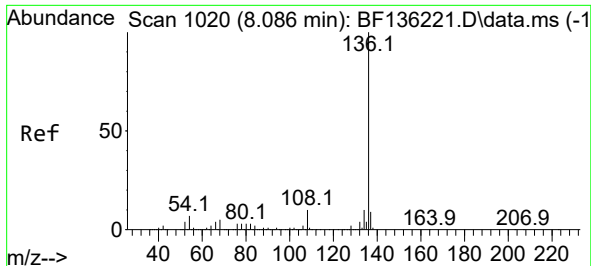


#20
3+4-Methylphenols
Concen: 9.755 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 107 Resp: 128459

Ion	Ratio	Lower	Upper
107	100		
108	83.9	63.9	103.9
77	104.1	100.2	140.2
79	27.6	11.1	51.1

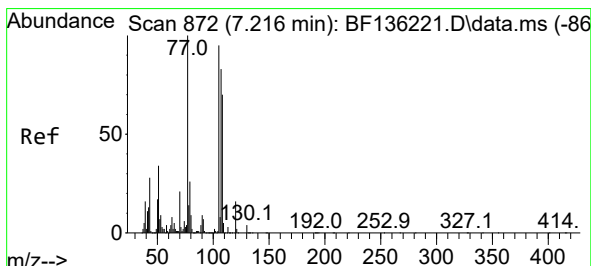
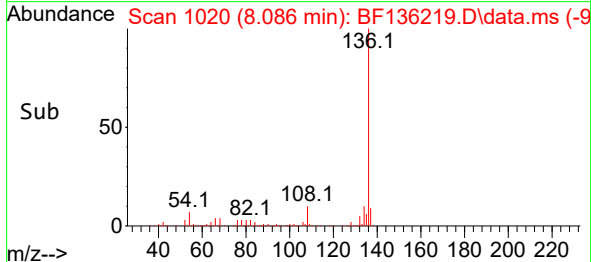
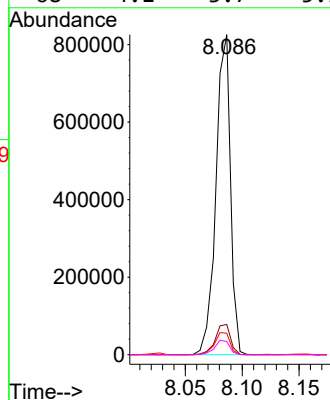
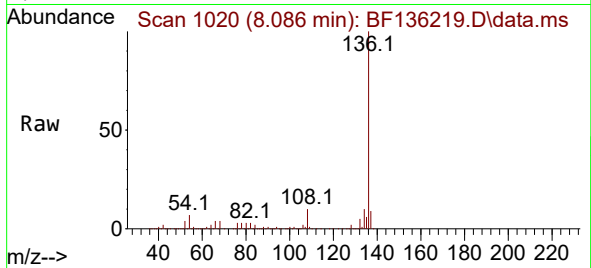




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

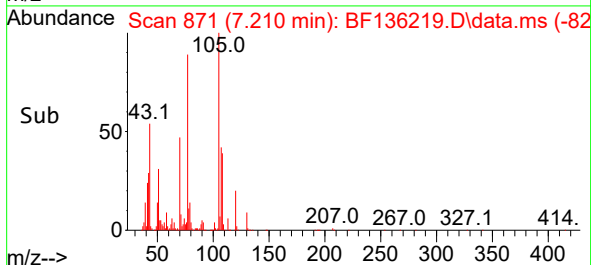
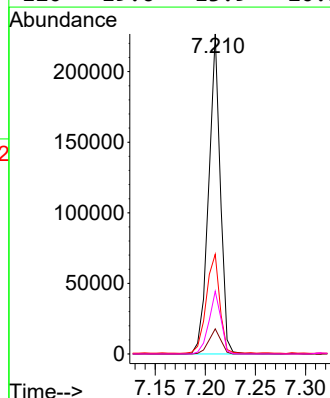
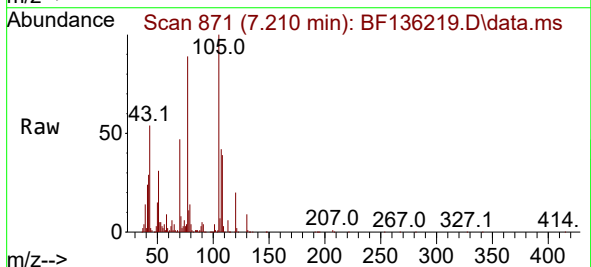
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

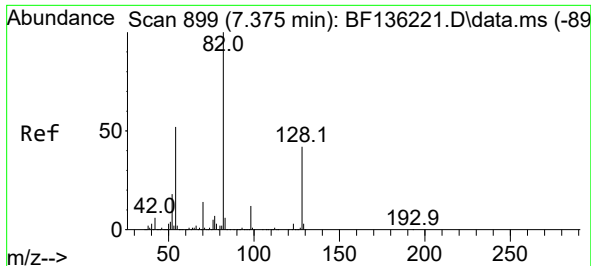
Tgt Ion:136 Resp: 733417
Ion Ratio Lower Upper
136 100
137 9.4 7.4 11.2
54 6.7 5.5 8.3
68 4.1 3.7 5.5



#22
Acetophenone
Concen: 9.512 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:105 Resp: 183214
Ion Ratio Lower Upper
105 100
71 7.9 2.8 4.2#
51 31.2 29.0 43.6
120 19.6 13.9 20.9





#23

Nitrobenzene-d5

Concen: 18.714 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

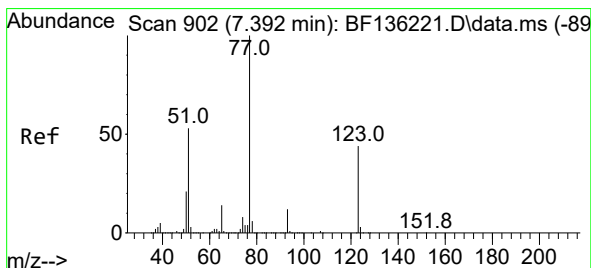
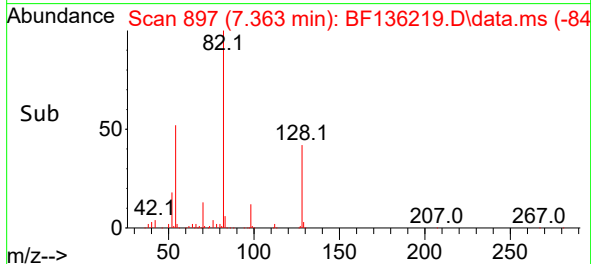
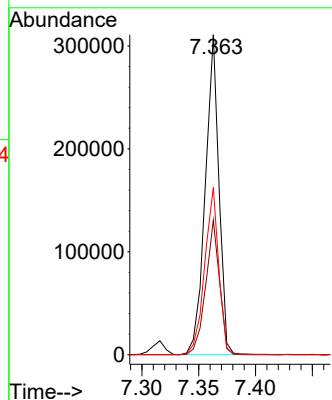
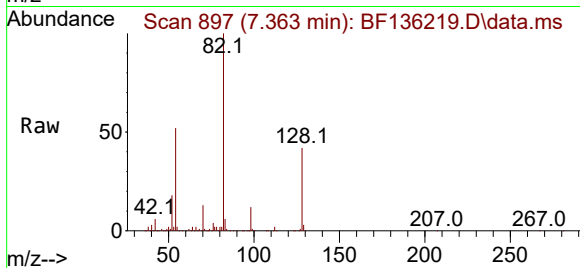
Tgt Ion: 82 Resp: 259737

Ion Ratio Lower Upper

82 100

128 42.1 33.4 50.2

54 52.3 41.7 62.5



#24

Nitrobenzene

Concen: 9.364 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

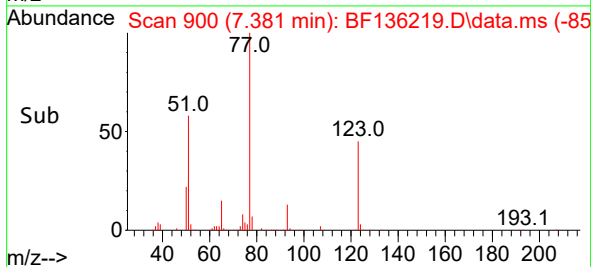
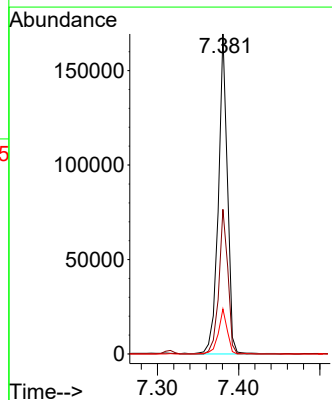
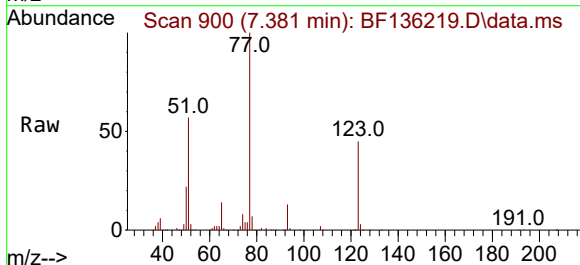
Tgt Ion: 77 Resp: 131697

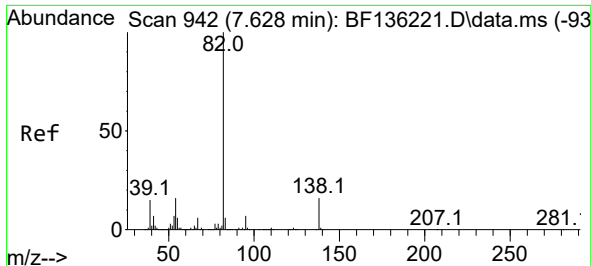
Ion Ratio Lower Upper

77 100

123 45.2 35.4 53.2

65 14.1 11.0 16.6

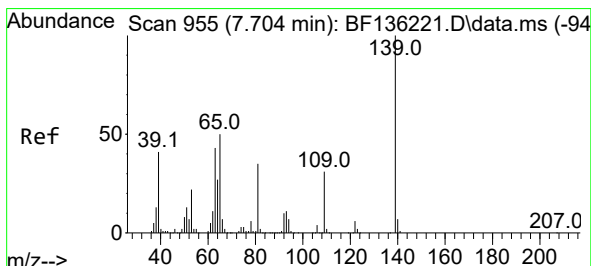
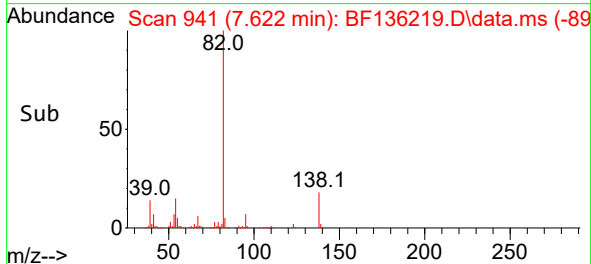
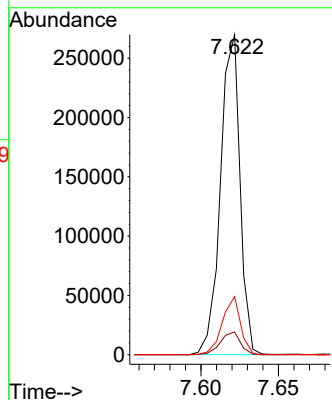
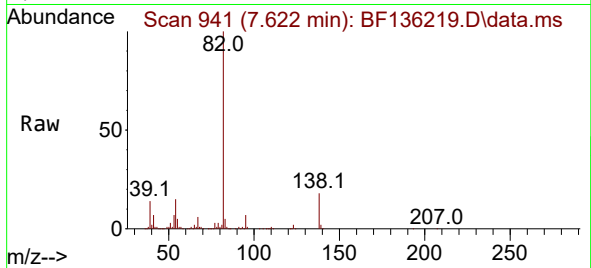




#25
Isophorone
Concen: 9.457 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

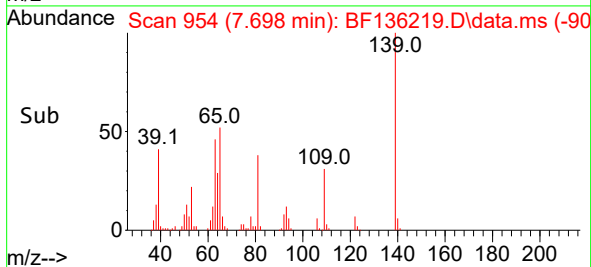
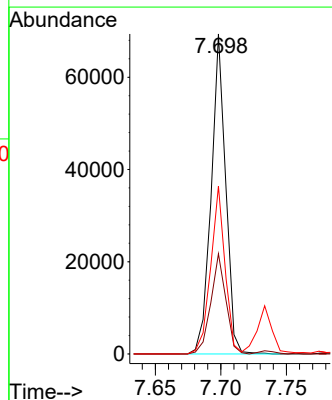
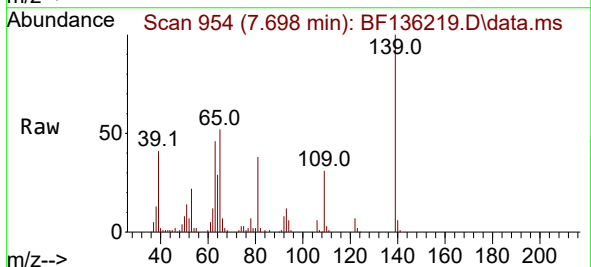
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

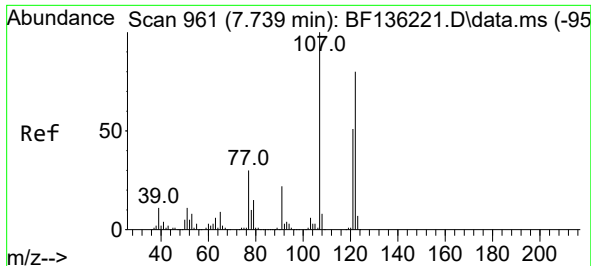
Tgt Ion: 82 Resp: 236659
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 12.8 19.2



#26
2-Nitrophenol
Concen: 8.920 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:139 Resp: 53453
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.6
65 52.5 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 9.699 ng

RT: 7.733 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

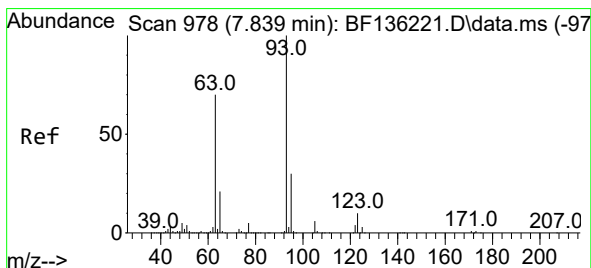
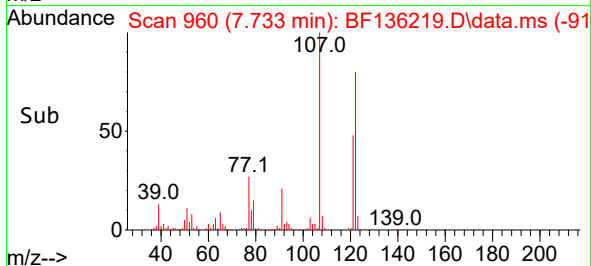
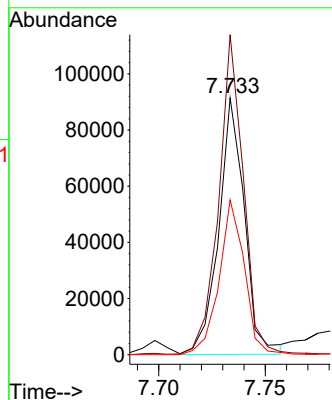
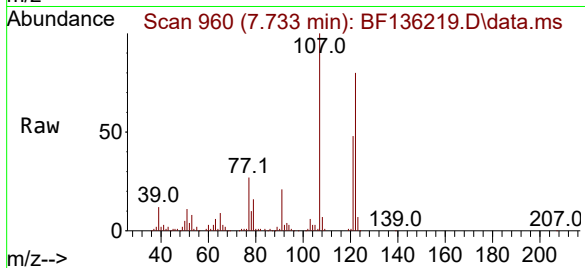
Tgt Ion:122 Resp: 76502

Ion Ratio Lower Upper

122 100

107 124.6 100.0 150.0

121 60.3 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.442 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

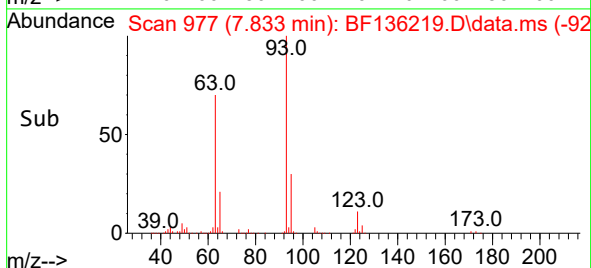
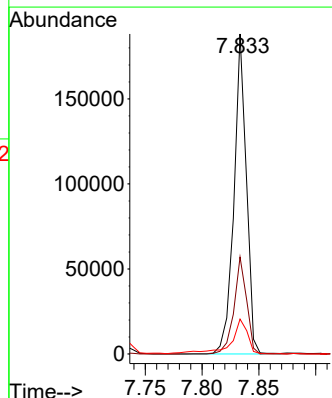
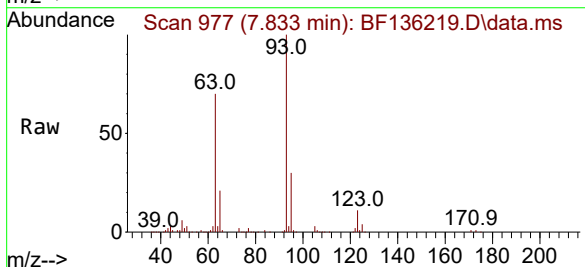
Tgt Ion: 93 Resp: 142936

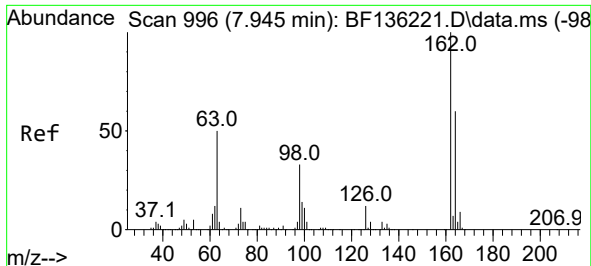
Ion Ratio Lower Upper

93 100

95 30.3 23.8 35.6

123 10.9 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 9.528 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

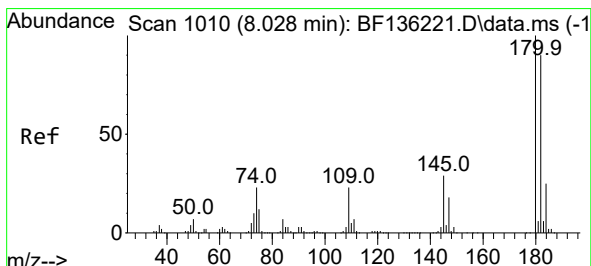
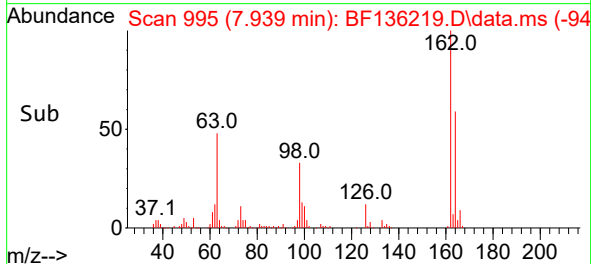
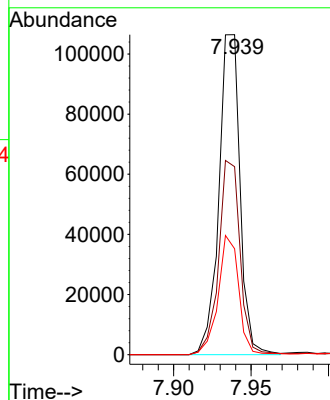
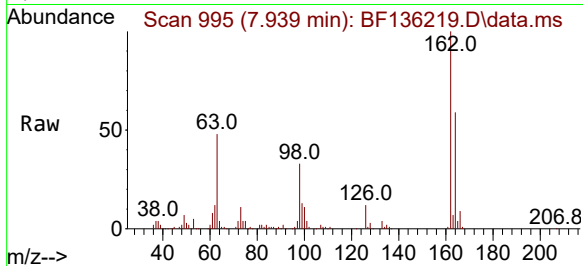
Tgt Ion:162 Resp: 101369

Ion Ratio Lower Upper

162 100

164 58.8 40.3 80.3

98 33.1 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 9.372 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

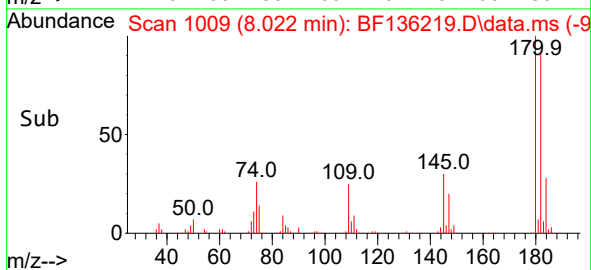
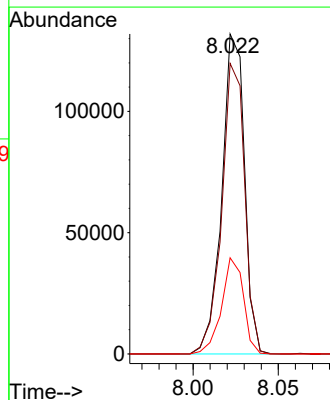
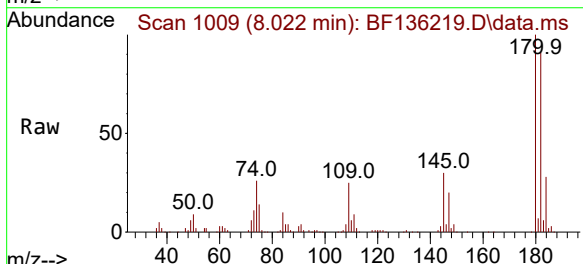
Tgt Ion:180 Resp: 122078

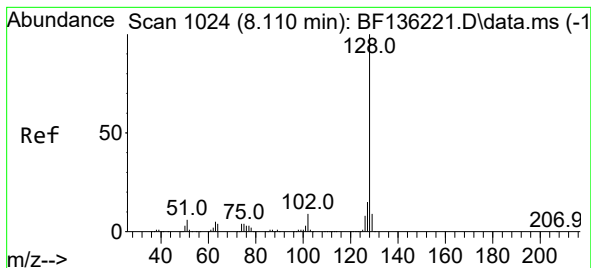
Ion Ratio Lower Upper

180 100

182 90.8 71.6 107.4

145 30.1 23.0 34.4





#31

Naphthalene

Concen: 9.378 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

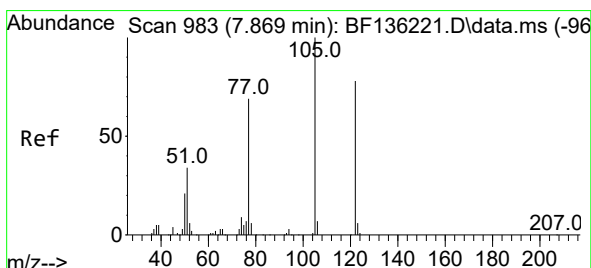
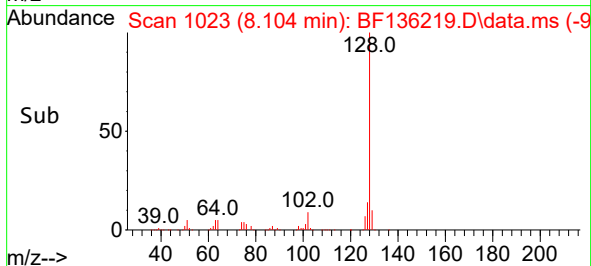
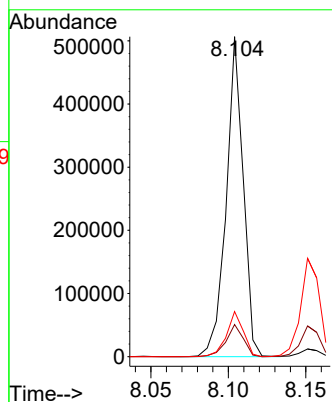
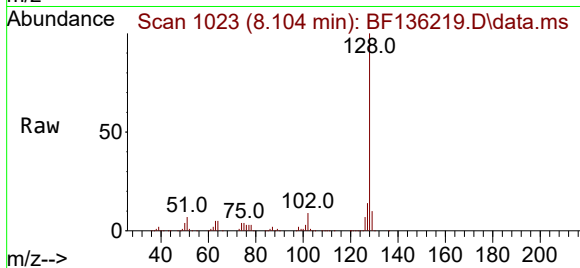
Tgt Ion:128 Resp: 386590

Ion Ratio Lower Upper

128 100

129 10.1 7.3 10.9

127 14.1 11.8 17.6



#32

Benzoic acid

Concen: 8.162 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.059 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

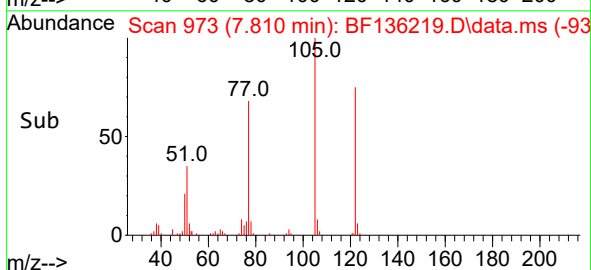
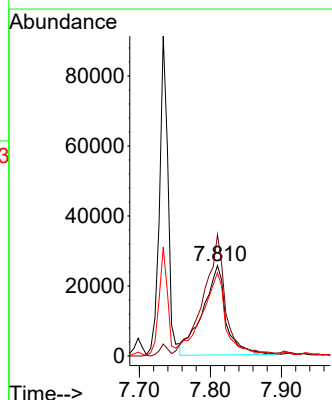
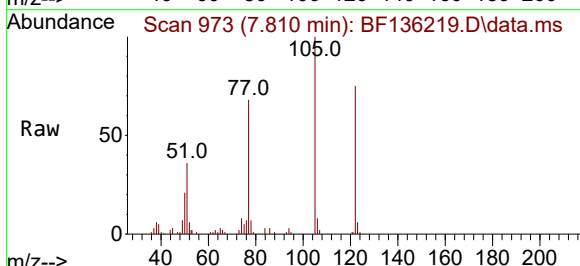
Tgt Ion:122 Resp: 58673

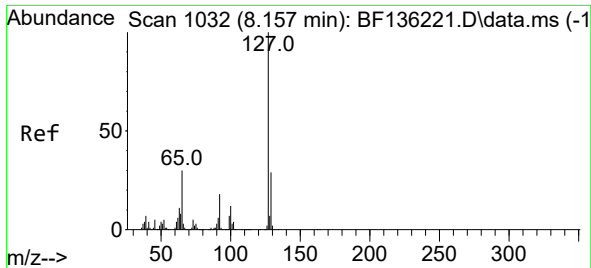
Ion Ratio Lower Upper

122 100

105 134.2 103.7 143.7

77 91.8 66.8 106.8

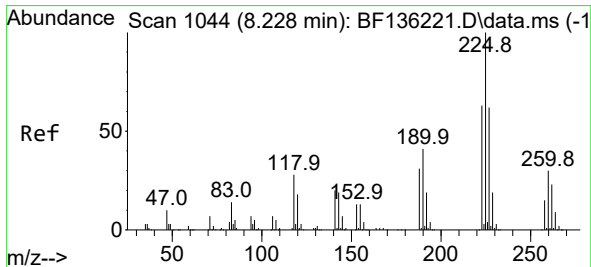
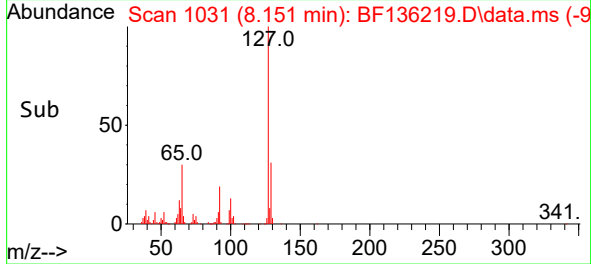
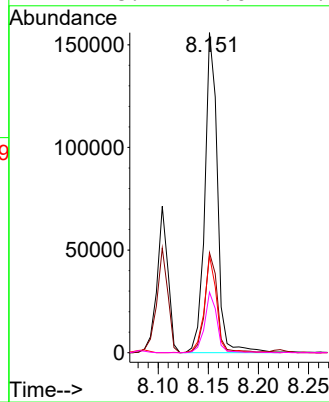
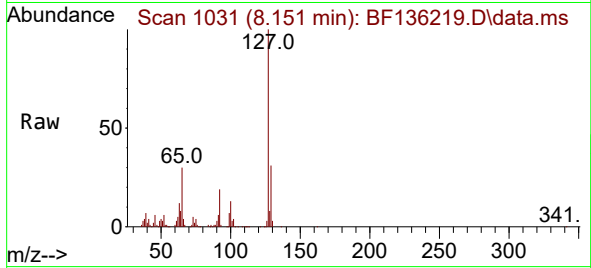




#33
4-Chloroaniline
Concen: 9.795 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

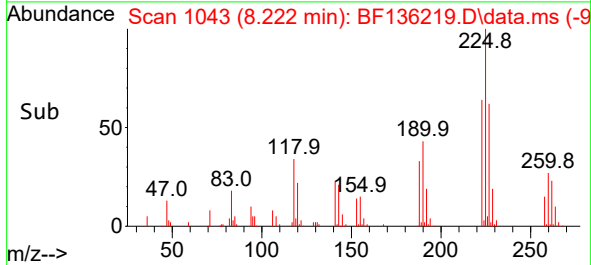
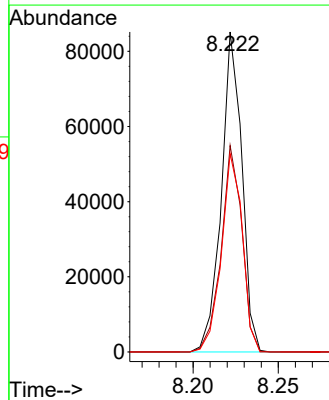
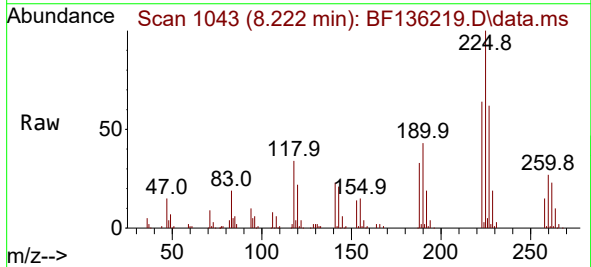
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

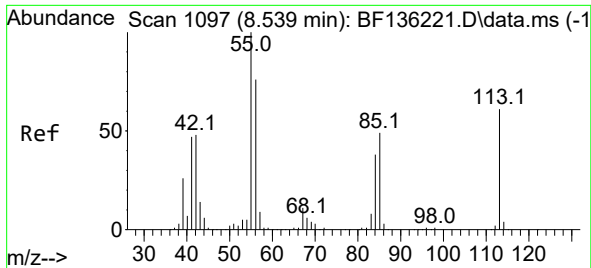
Tgt Ion:127	Resp:	137252	
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.4	35.2
65	30.4	23.8	35.6
92	18.9	14.6	21.8



#34
Hexachlorobutadiene
Concen: 9.352 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt	Ion:225	Resp:	71265
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	75.8
227	61.9	49.6	74.4

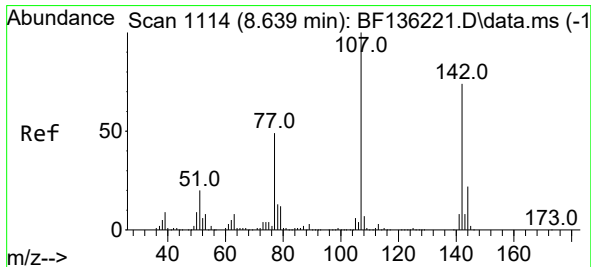
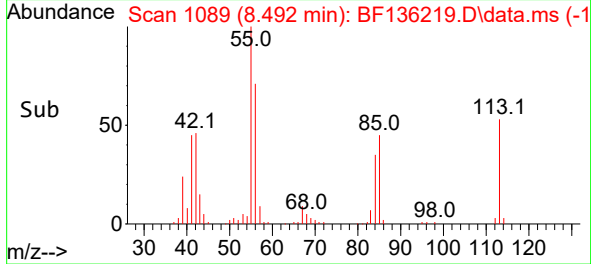
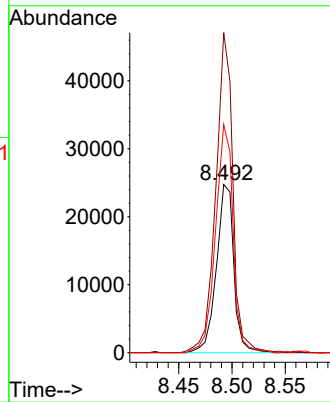
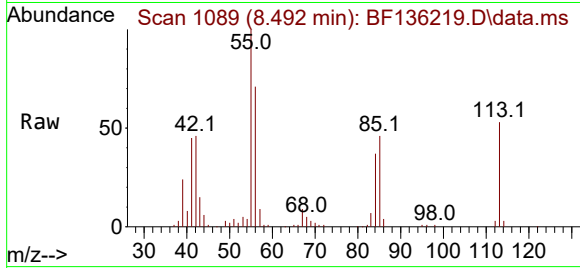




#35
 Caprolactam
 Concen: 9.286 ng
 RT: 8.492 min Scan# 1097
 Delta R.T. -0.047 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

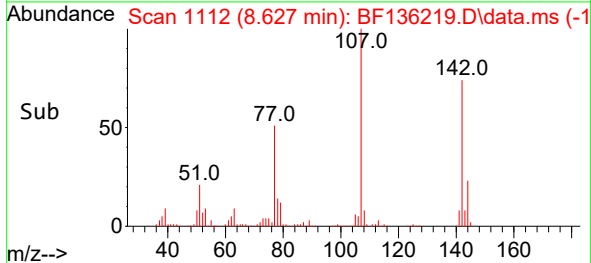
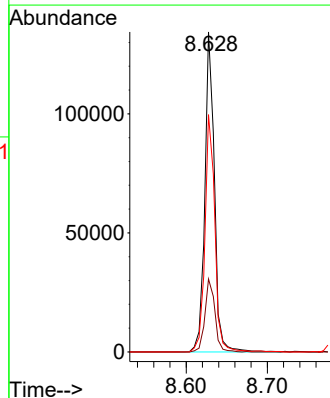
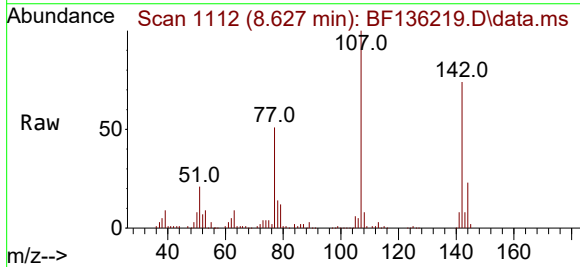
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

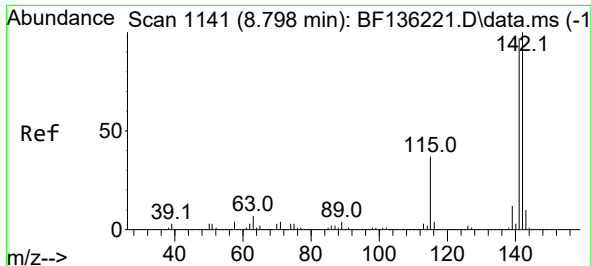
Tgt Ion:113 Resp: 28123
 Ion Ratio Lower Upper
 113 100
 55 190.3 143.1 183.1#
 56 135.7 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 9.507 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

Tgt Ion:107 Resp: 109704
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.8 26.8
 142 74.1 59.4 89.0

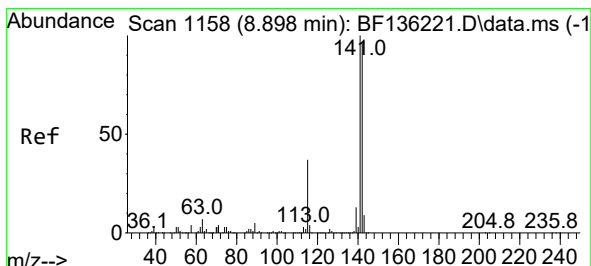
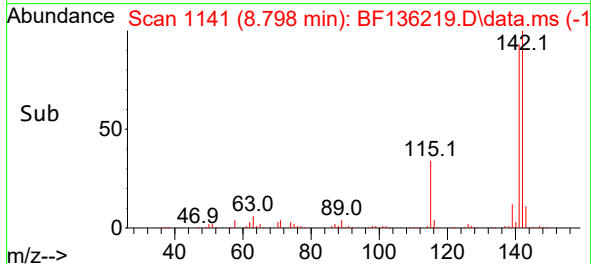
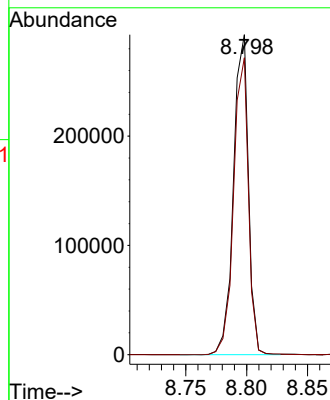
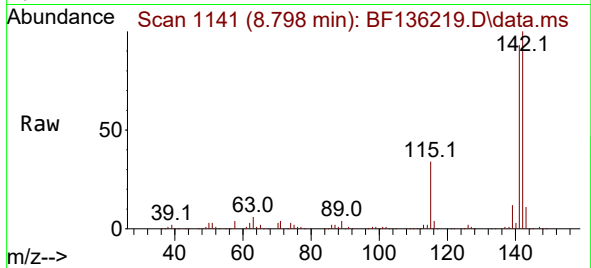




#37
2-Methylnaphthalene
Concen: 9.633 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

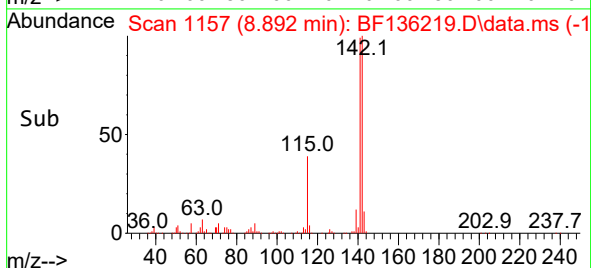
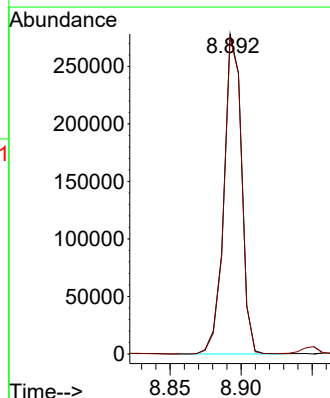
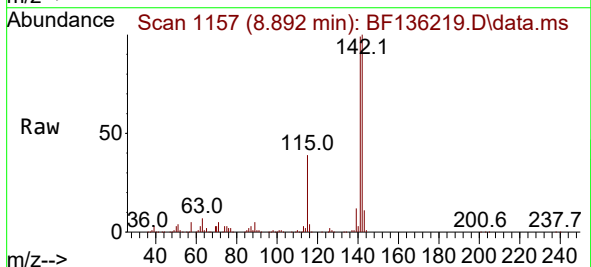
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

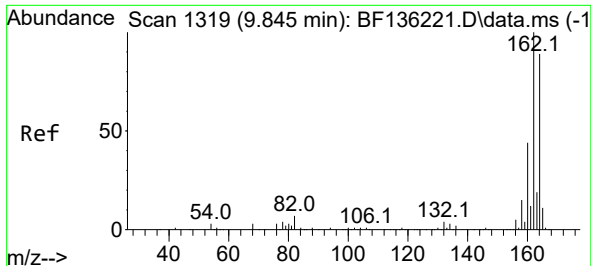
Tgt Ion:142 Resp: 249112
Ion Ratio Lower Upper
142 100
141 92.8 77.8 116.8



#38
1-Methylnaphthalene
Concen: 9.495 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:142 Resp: 239527
Ion Ratio Lower Upper
142 100
141 99.0 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

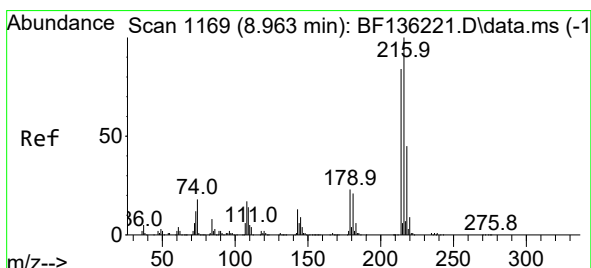
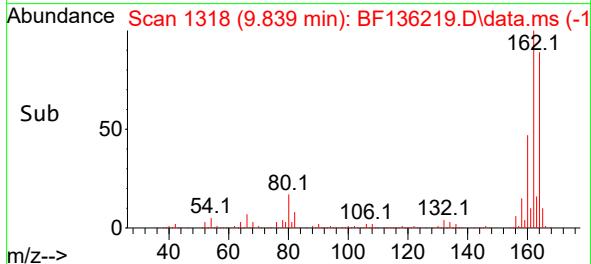
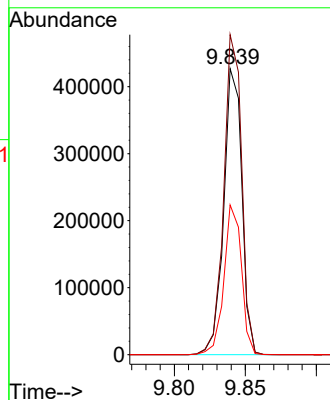
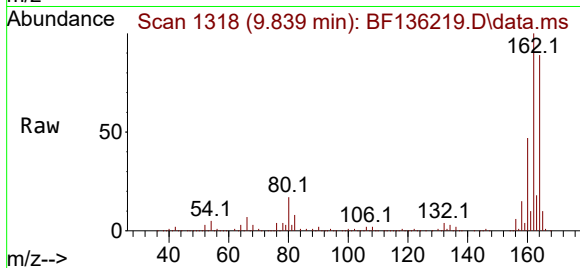
Tgt Ion:164 Resp: 378219

Ion Ratio Lower Upper

164 100

162 111.9 89.5 134.3

160 52.4 39.6 59.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.553 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Tgt Ion:216 Resp: 114985

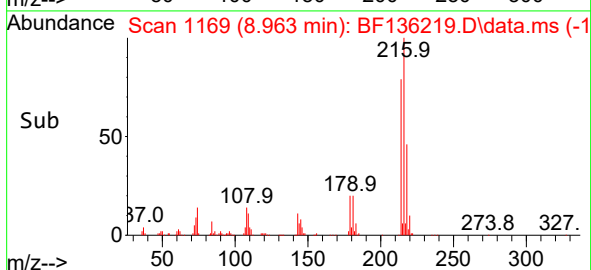
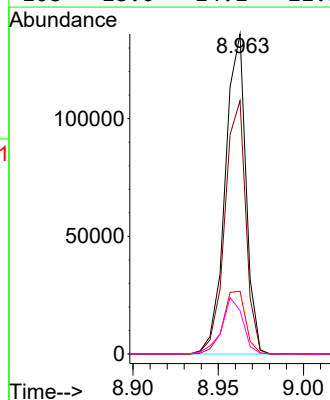
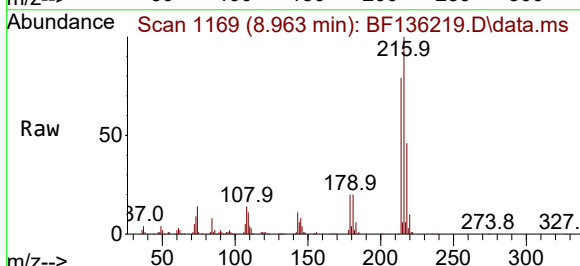
Ion Ratio Lower Upper

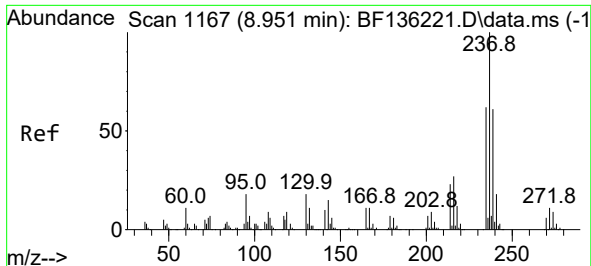
216 100

214 80.0 65.8 98.8

179 21.4 17.4 26.0

108 18.0 14.1 21.1

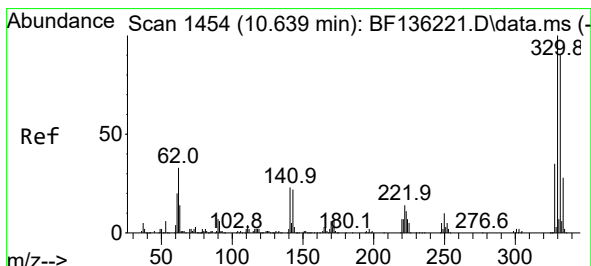
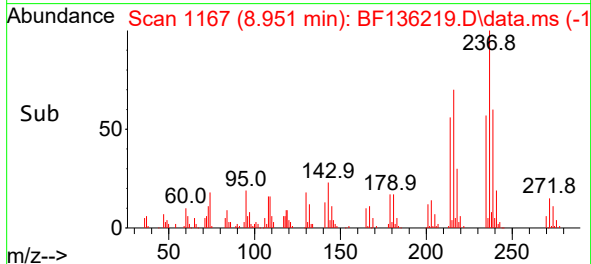
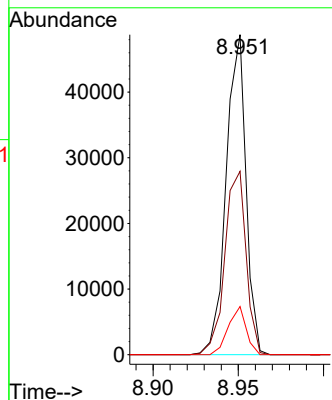
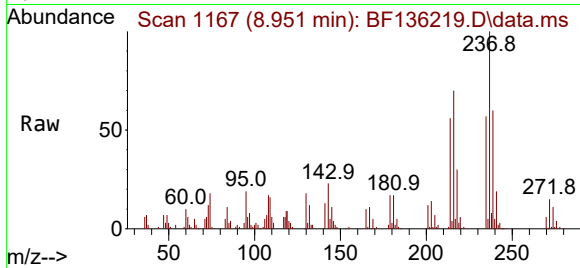




#41
Hexachlorocyclopentadiene
Concen: 8.526 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

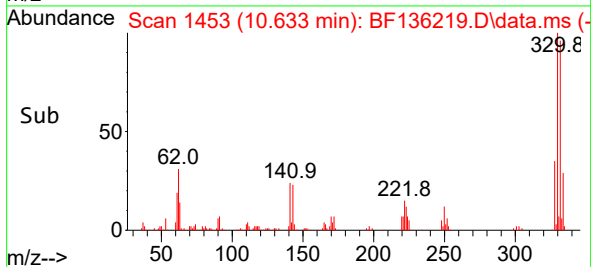
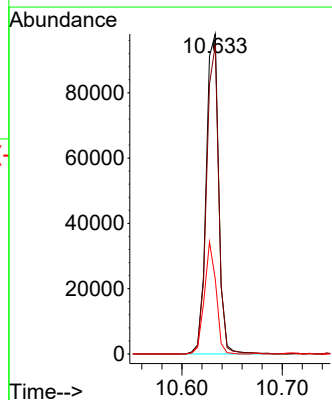
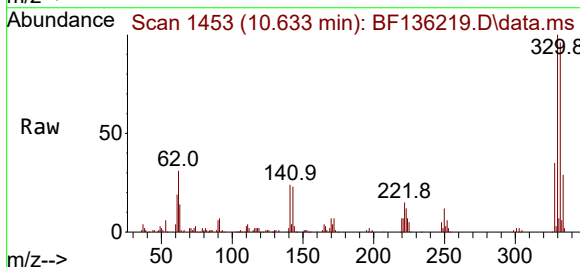
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

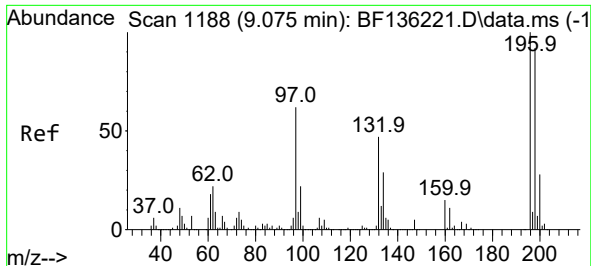
Tgt Ion:237 Resp: 39487
Ion Ratio Lower Upper
237 100
235 57.3 42.1 82.1
272 15.1 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 18.554 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:330 Resp: 85793
Ion Ratio Lower Upper
330 100
332 93.8 73.0 109.6
141 32.5 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 9.499 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

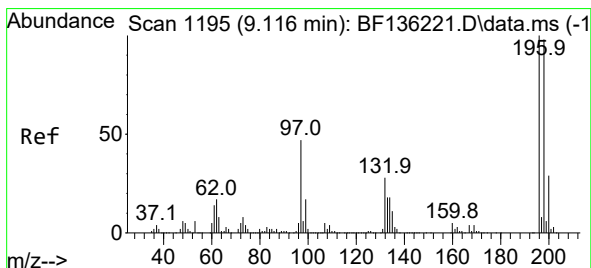
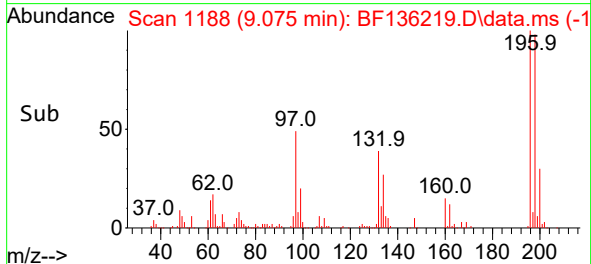
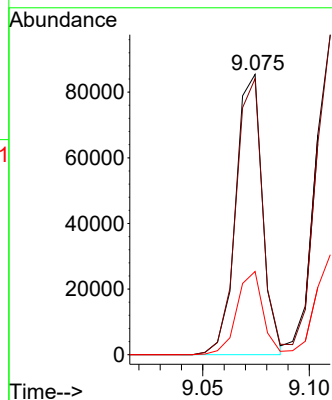
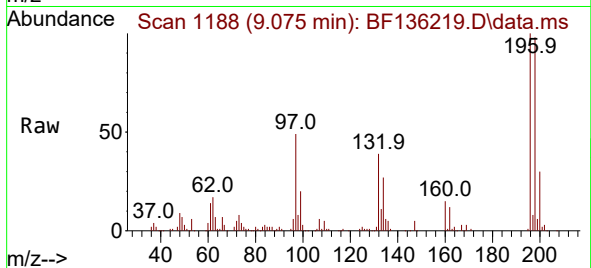
Tgt Ion:196 Resp: 74210

Ion Ratio Lower Upper

196 100

198 98.5 73.2 109.8

200 29.7 22.4 33.6



#44

2,4,5-Trichlorophenol

Concen: 9.643 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Tgt Ion:196 Resp: 82220

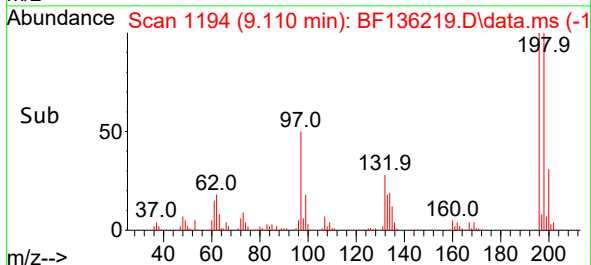
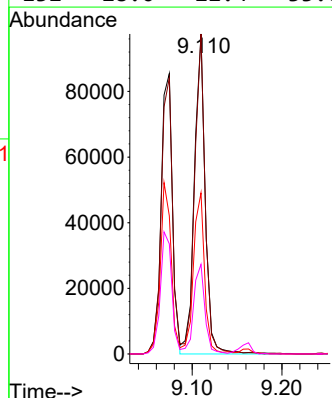
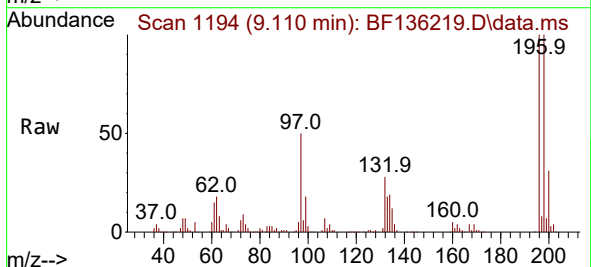
Ion Ratio Lower Upper

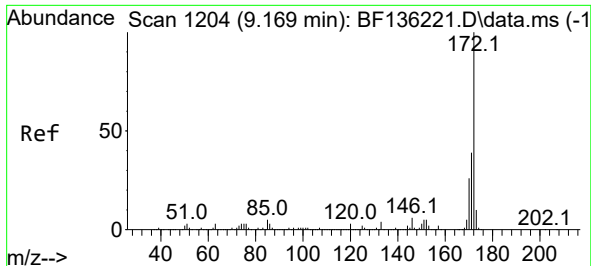
196 100

198 100.0 78.8 118.2

97 50.4 37.8 56.8

132 28.0 22.4 33.6

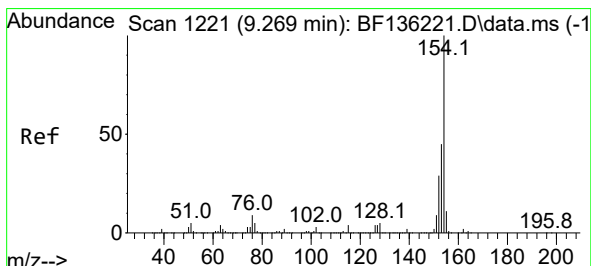
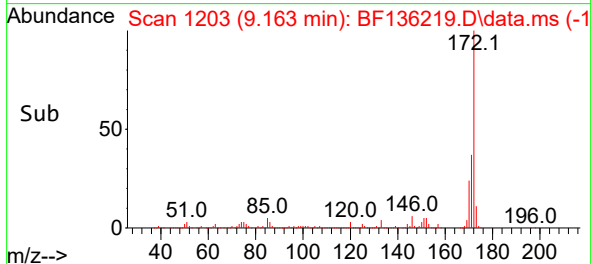
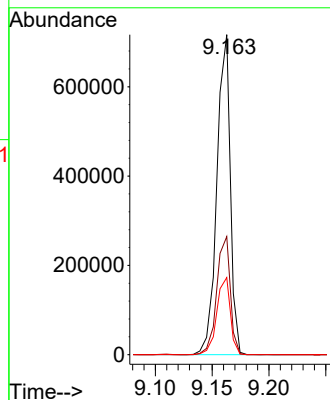
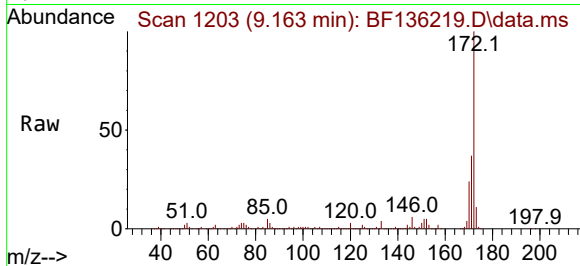




#45
2-Fluorobiphenyl
Concen: 19.890 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

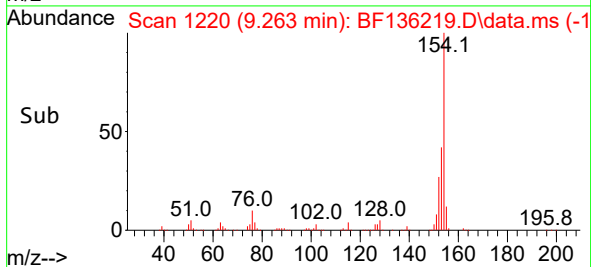
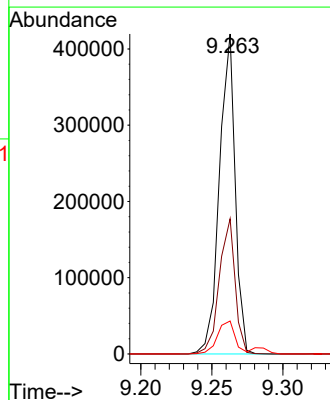
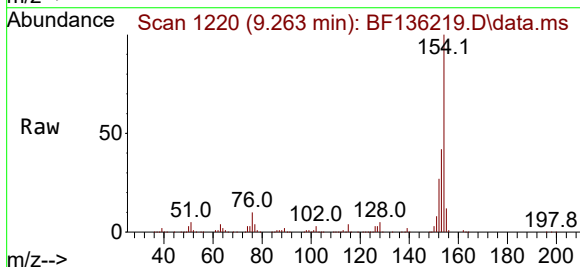
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

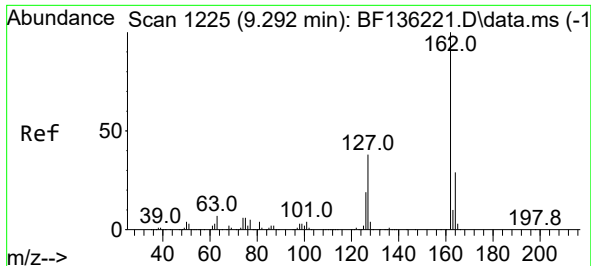
Tgt Ion:172 Resp: 588956
Ion Ratio Lower Upper
172 100
171 36.9 31.5 47.3
170 24.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 9.652 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:154 Resp: 321934
Ion Ratio Lower Upper
154 100
153 42.2 24.6 64.6
76 10.3 0.0 29.4

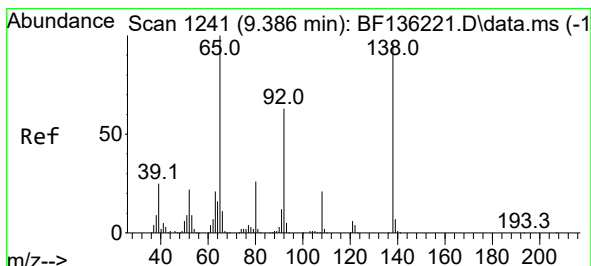
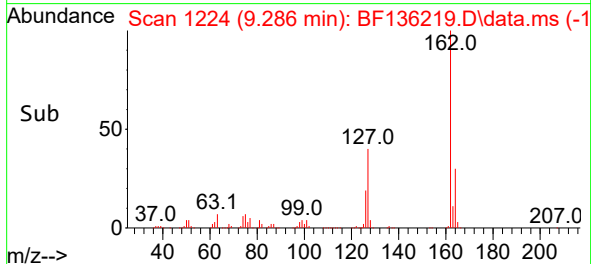
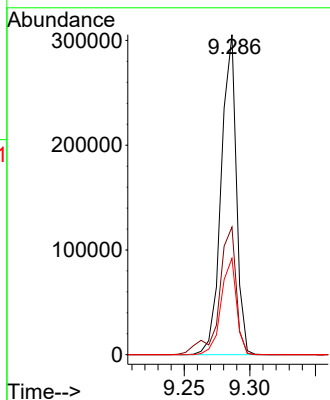
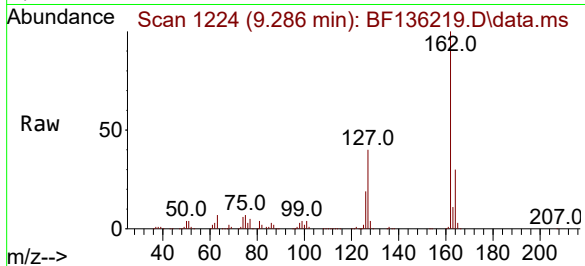




#47
2-Chloronaphthalene
Concen: 9.453 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

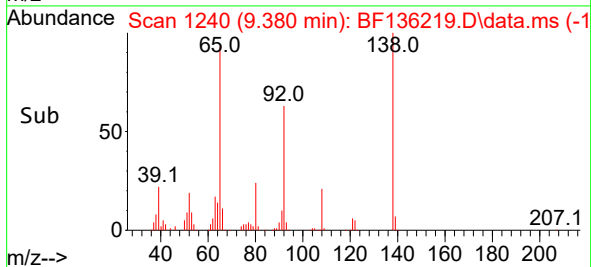
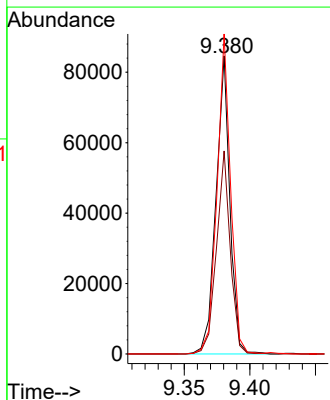
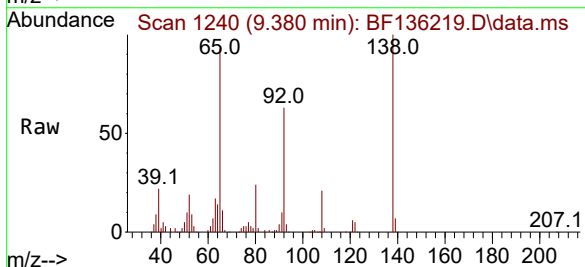
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

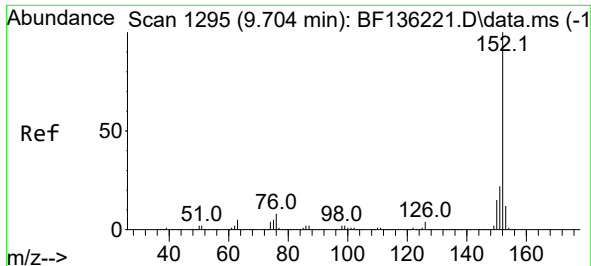
Tgt Ion:162 Resp: 244858
Ion Ratio Lower Upper
162 100
127 39.9 30.2 45.2
164 30.1 22.8 34.2



#48
2-Nitroaniline
Concen: 9.184 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 65 Resp: 62106
Ion Ratio Lower Upper
65 100
92 68.1 50.6 75.8
138 107.4 76.7 115.1

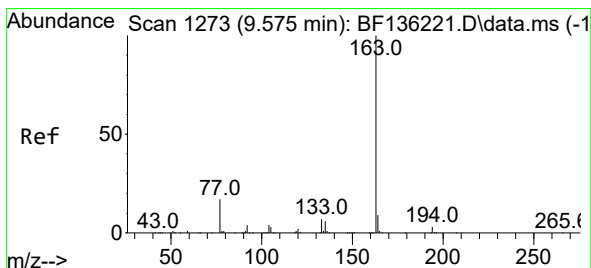
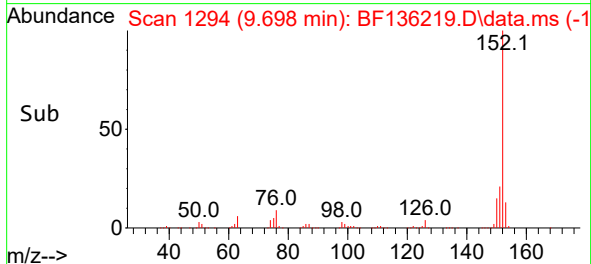
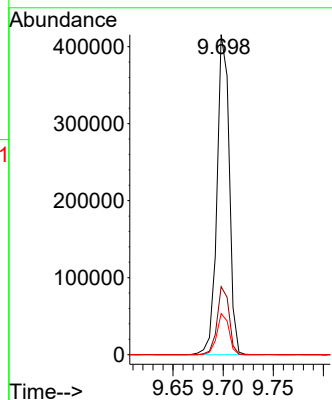
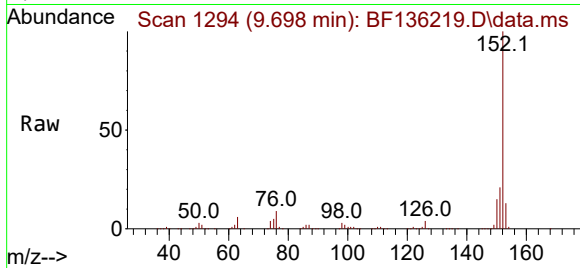




#49
Acenaphthylene
Concen: 9.565 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

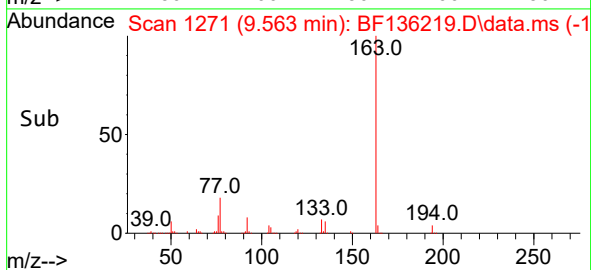
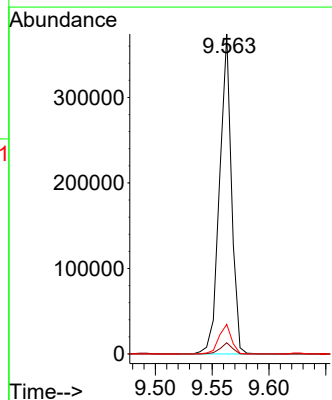
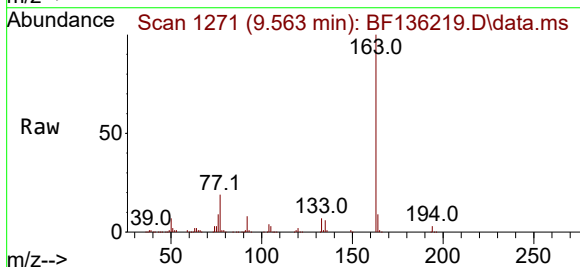
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

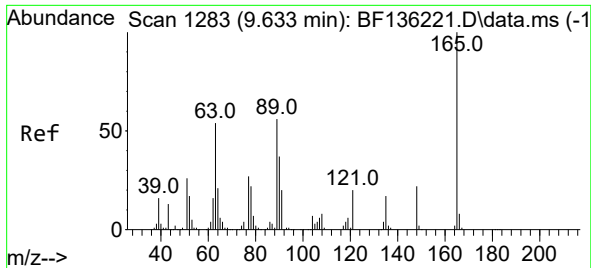
Tgt Ion:152 Resp: 353562
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 12.9 9.6 14.4



#50
Dimethylphthalate
Concen: 9.585 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:163 Resp: 273990
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.3 7.0 10.6

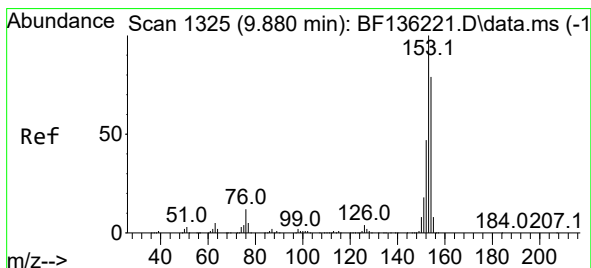
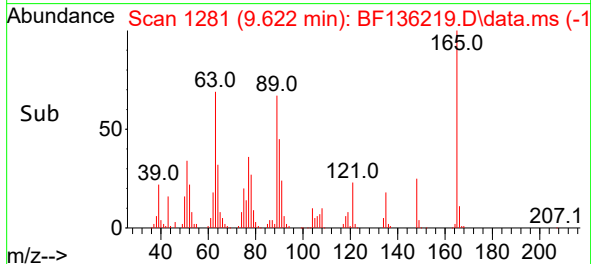
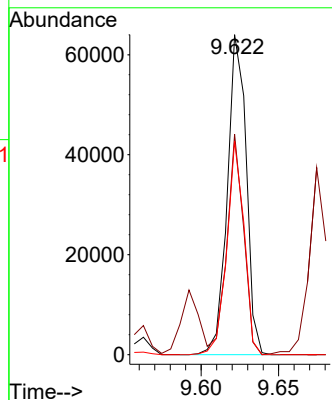
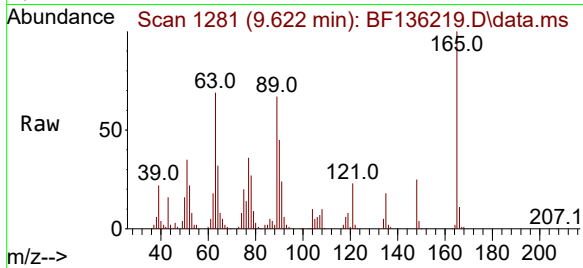




#51
2,6-Dinitrotoluene
Concen: 9.303 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

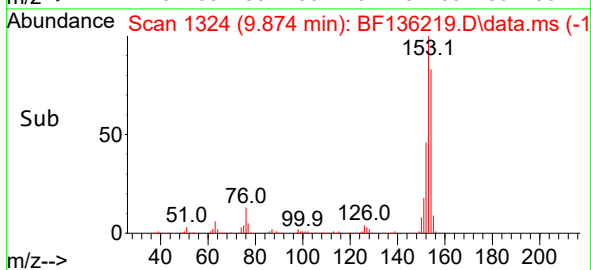
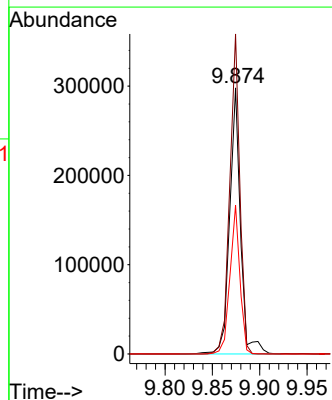
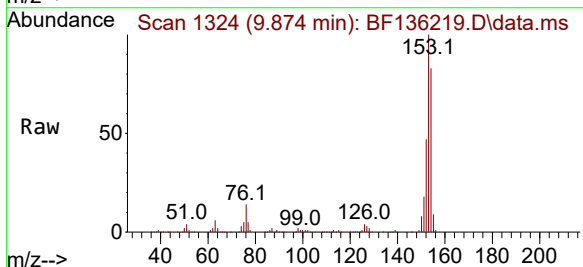
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

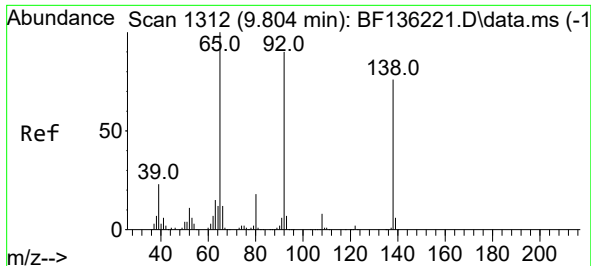
Tgt Ion:165 Resp: 54329
Ion Ratio Lower Upper
165 100
63 68.9 46.2 69.2
89 66.7 44.9 67.3



#52
Acenaphthene
Concen: 10.197 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:154 Resp: 237637
Ion Ratio Lower Upper
154 100
153 120.3 100.8 151.2
152 55.9 47.0 70.6

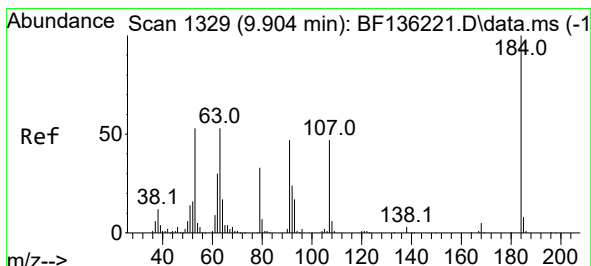
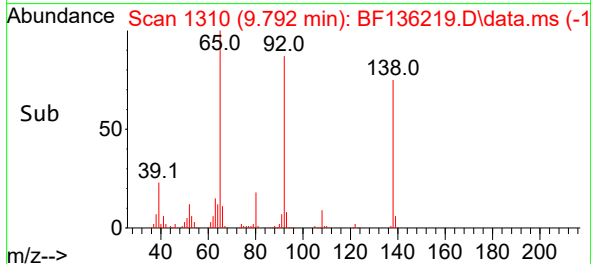
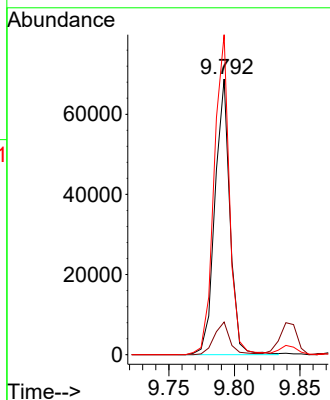
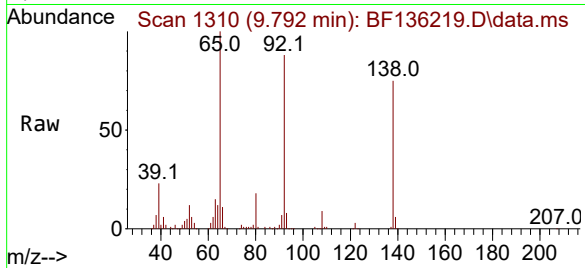




#53
3-Nitroaniline
Concen: 9.445 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

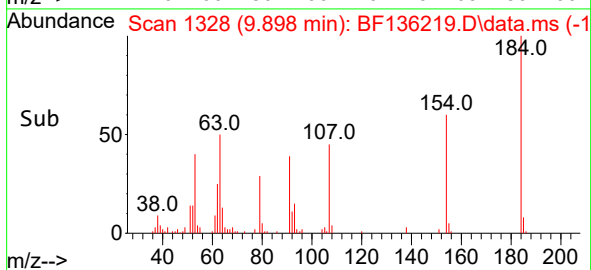
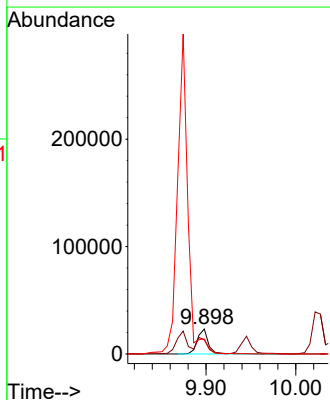
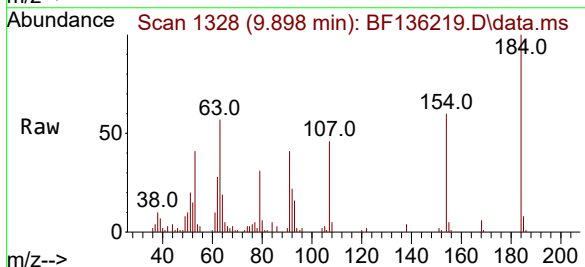
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

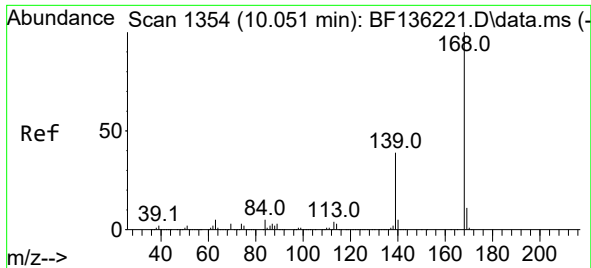
Tgt Ion:138 Resp: 54730
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 116.1 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 7.778 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:184 Resp: 19975
Ion Ratio Lower Upper
184 100
63 57.1 55.0 82.4
154 60.4 54.9 82.3

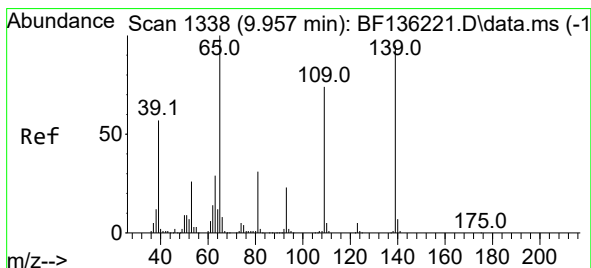
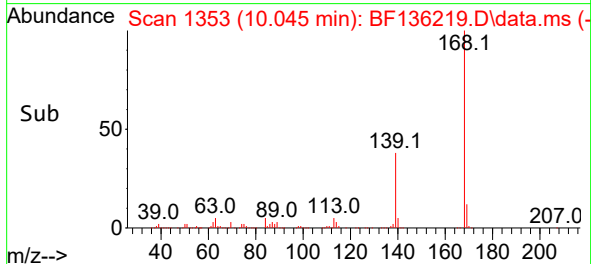
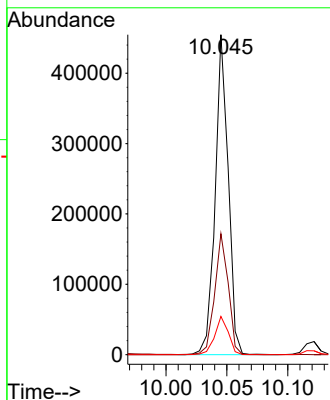
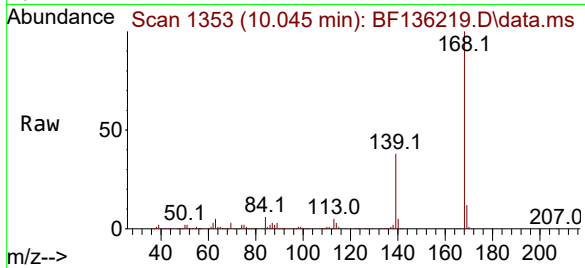




#55
Dibenzofuran
Concen: 9.723 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

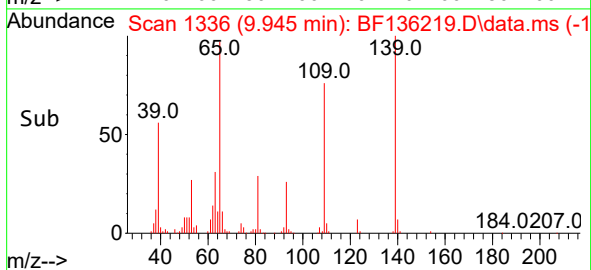
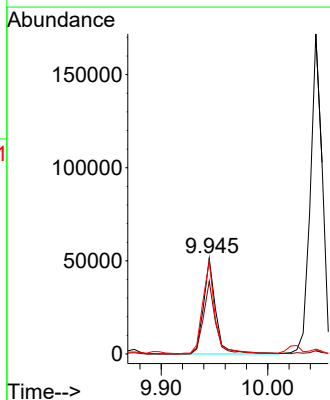
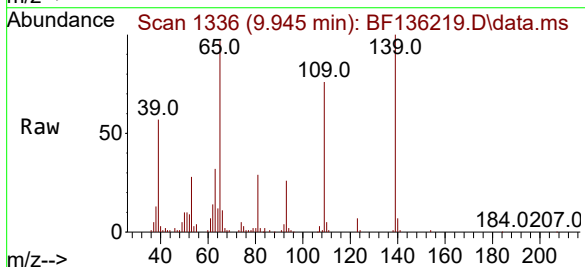
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

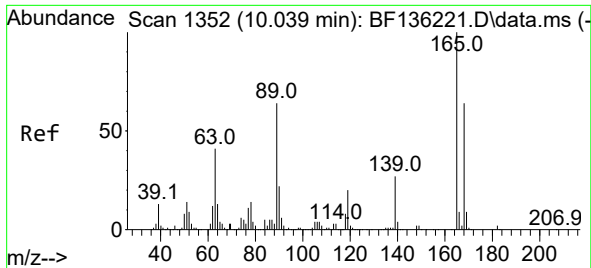
Tgt Ion:168 Resp: 337967
Ion Ratio Lower Upper
168 100
139 37.8 30.9 46.3
169 12.0 9.1 13.7



#56
4-Nitrophenol
Concen: 9.313 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:139 Resp: 40987
Ion Ratio Lower Upper
139 100
109 76.1 57.8 97.8
65 97.1 86.0 126.0

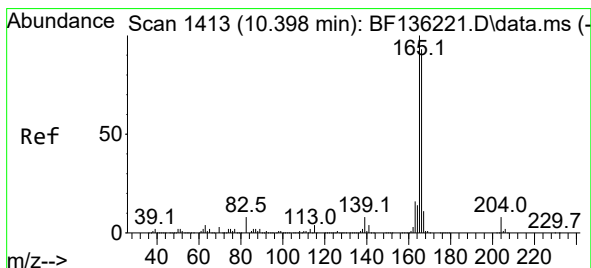
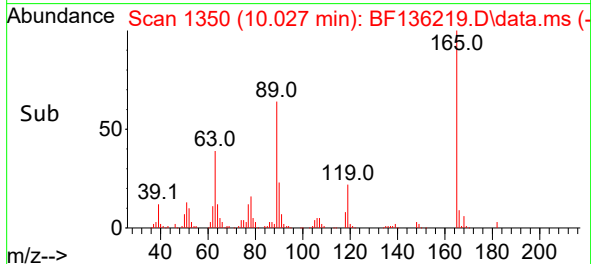
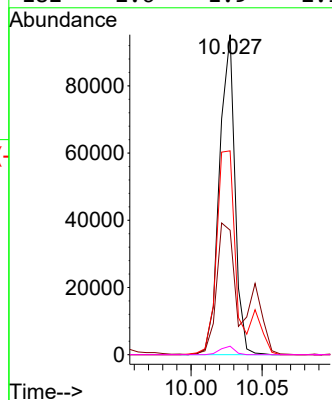
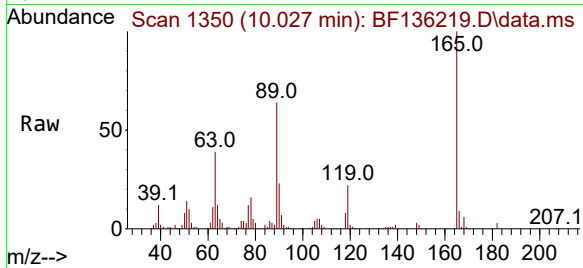




#57
2,4-Dinitrotoluene
Concen: 9.225 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

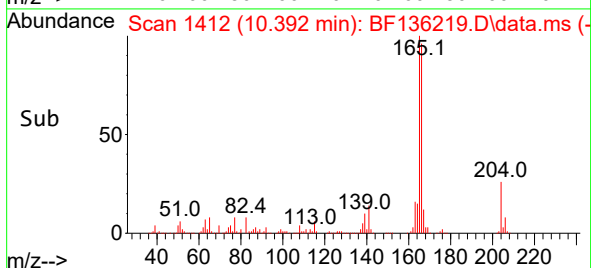
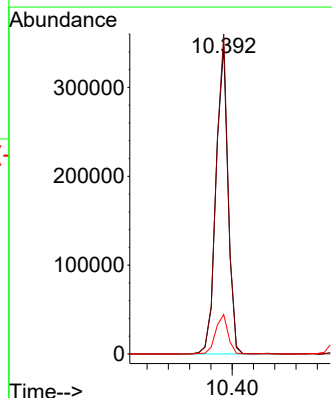
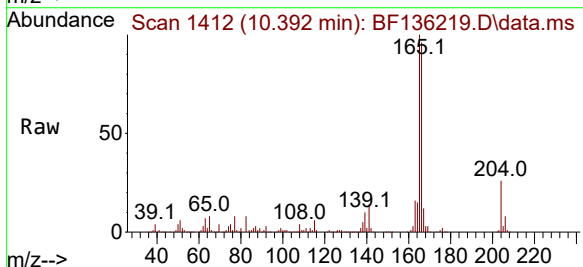
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

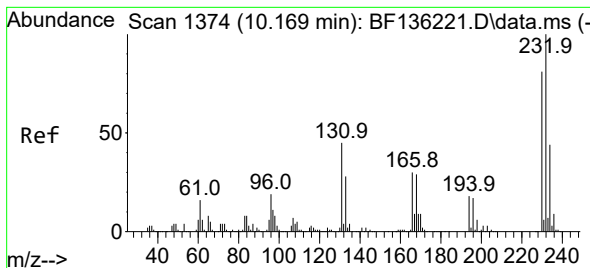
Tgt Ion:	165	Resp:	71961
Ion	Ratio	Lower	Upper
165	100		
63	38.9	33.0	49.4
89	63.7	51.5	77.3
182	2.6	1.9	2.9



#58
Fluorene
Concen: 9.977 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:	166	Resp:	272027
Ion	Ratio	Lower	Upper
166	100		
165	104.1	86.2	129.4
167	12.8	9.1	13.7

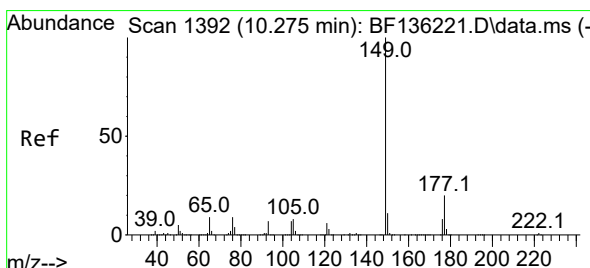
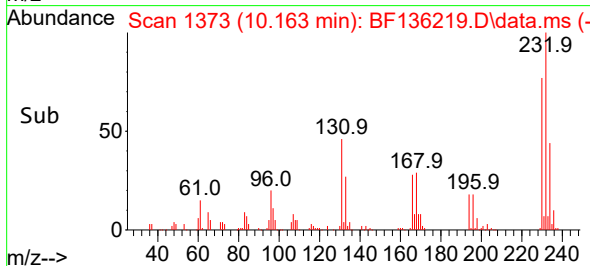
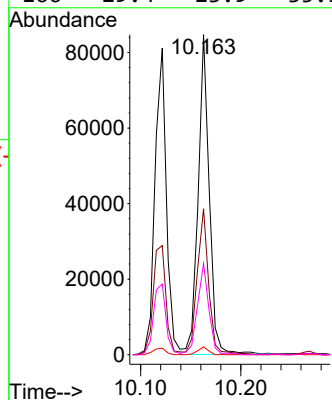
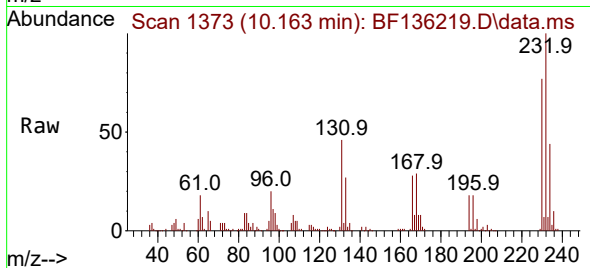




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.616 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

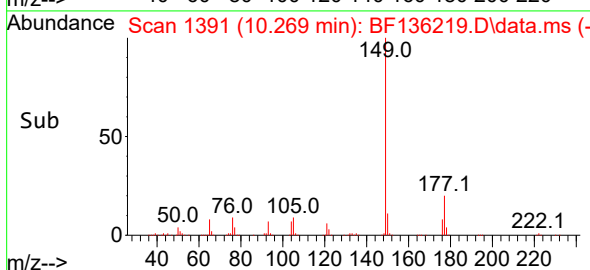
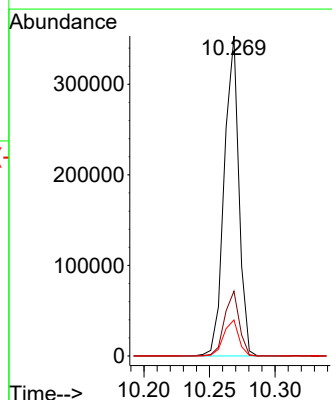
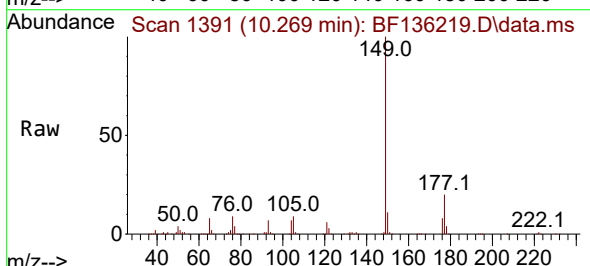
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

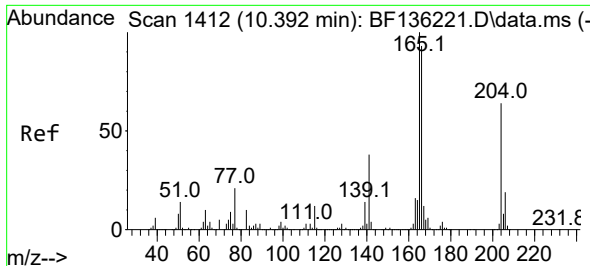
Tgt Ion:232 Resp: 65303
Ion Ratio Lower Upper
232 100
131 47.3 36.4 54.6
130 2.3 1.9 2.9
166 29.4 23.9 35.9



#60
Diethylphthalate
Concen: 9.554 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:149 Resp: 273194
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.6
150 11.2 8.8 13.2

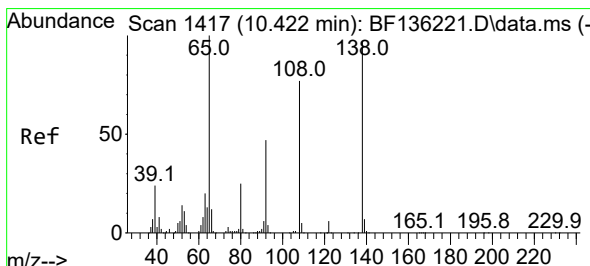
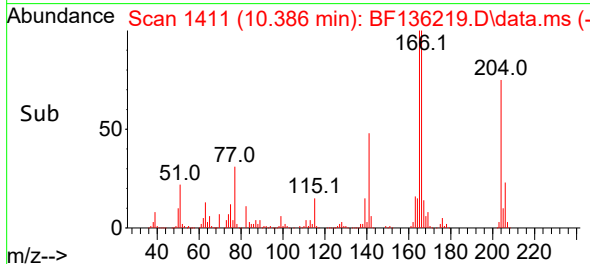
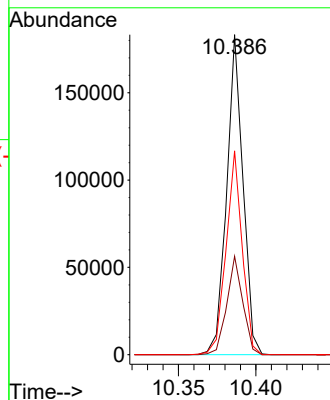
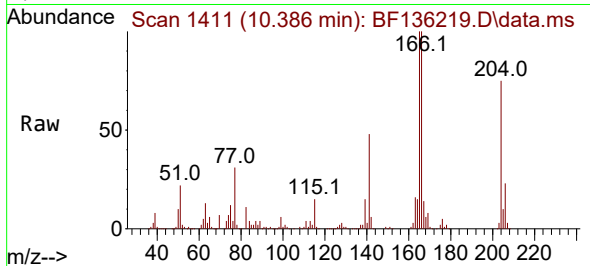




#61
4-Chlorophenyl-phenylether
Concen: 10.145 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

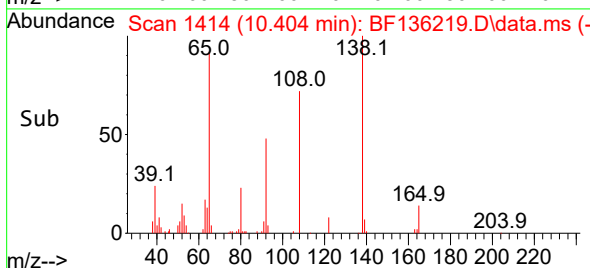
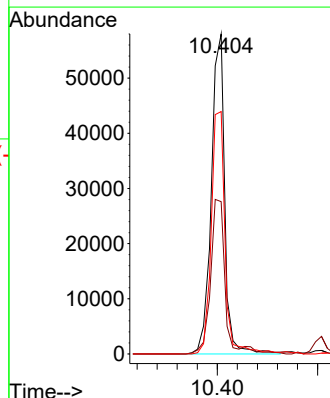
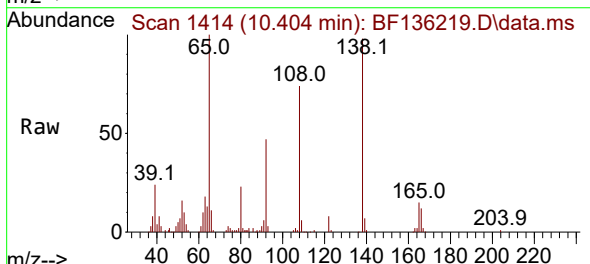
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

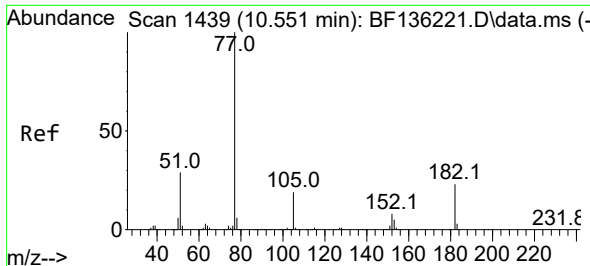
Tgt Ion:204 Resp: 134328
Ion Ratio Lower Upper
204 100
206 30.7 23.4 35.0
141 63.7 47.6 71.4



#62
4-Nitroaniline
Concen: 9.515 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:138 Resp: 53971
Ion Ratio Lower Upper
138 100
92 47.6 28.5 68.5
108 75.7 59.8 99.8

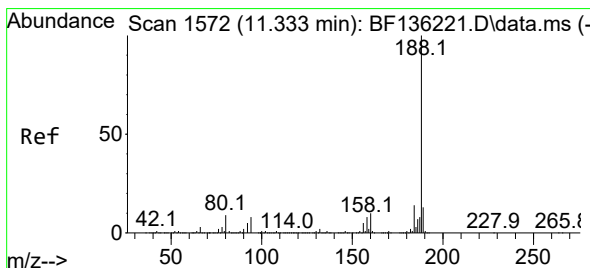
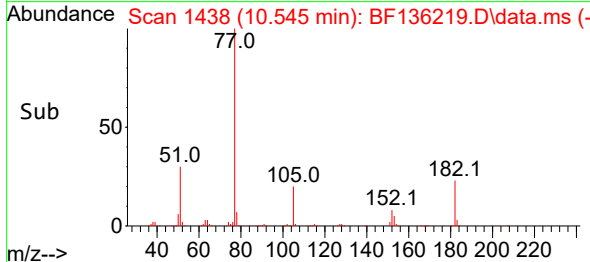
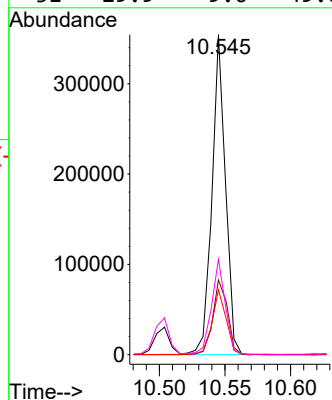
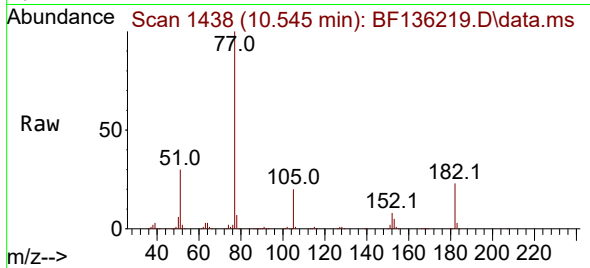




#63
Azobenzene
Concen: 9.586 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

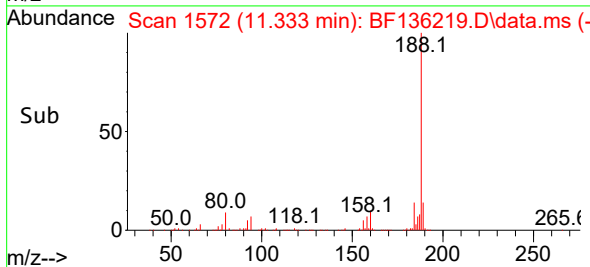
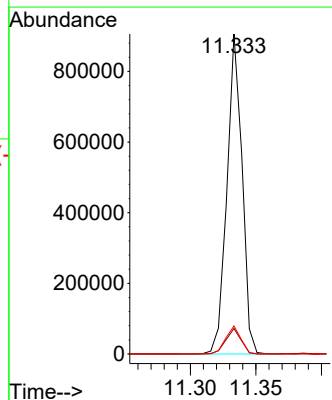
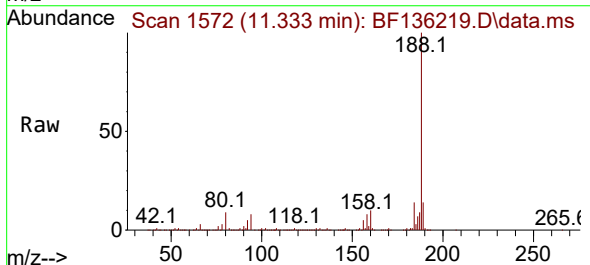
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

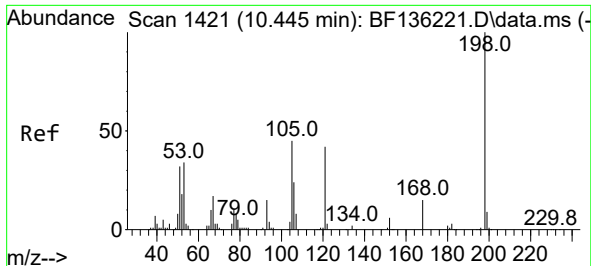
Tgt Ion: 77	Resp: 254126
Ion Ratio	Lower Upper
77 100	
182 23.3	3.3 43.3
105 20.2	0.0 39.5
51 29.9	9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:188	Resp: 725372
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 8.8	7.2 10.8

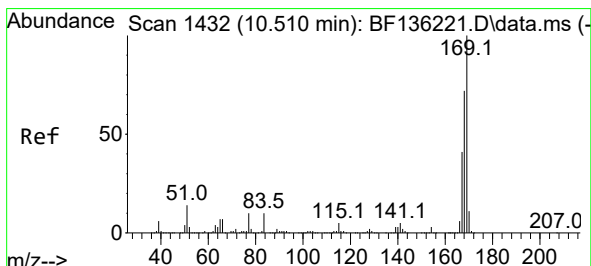
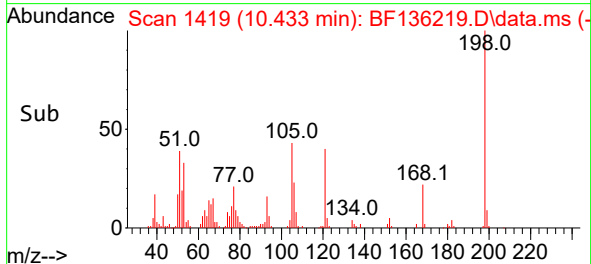
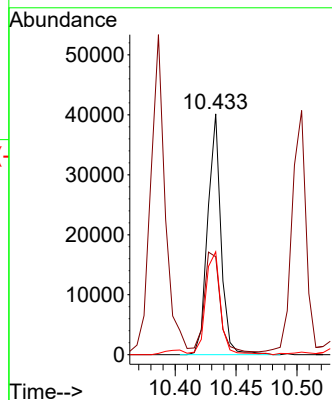
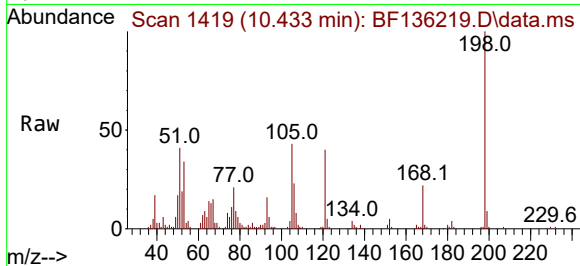




#65
4,6-Dinitro-2-methylphenol
Concen: 7.636 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

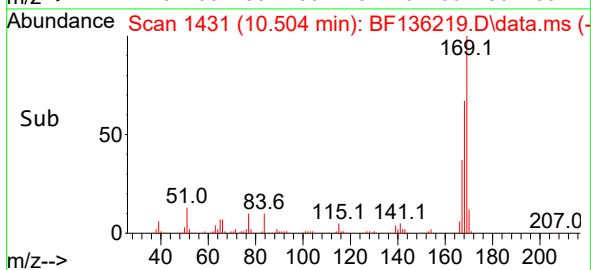
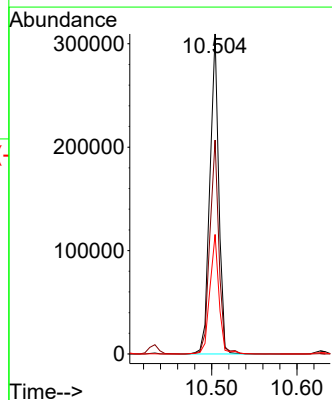
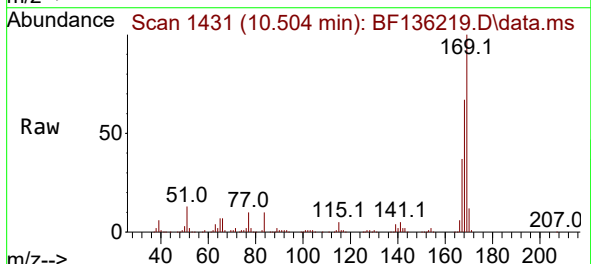
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

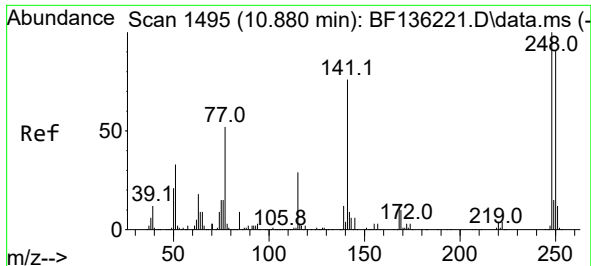
Tgt Ion:198 Resp: 30291
Ion Ratio Lower Upper
198 100
51 40.7 28.2 68.2
105 42.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 9.660 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:169 Resp: 224545
Ion Ratio Lower Upper
169 100
168 66.8 57.8 86.6
167 37.4 32.7 49.1

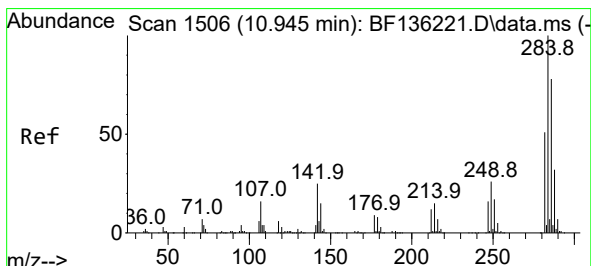
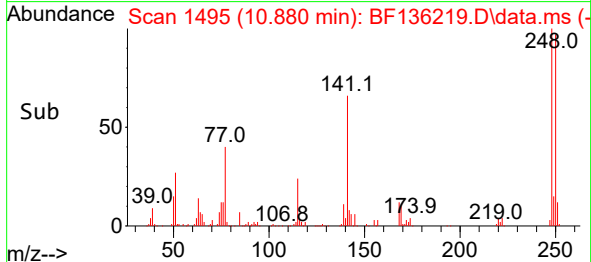
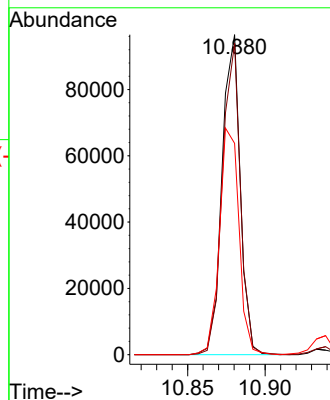
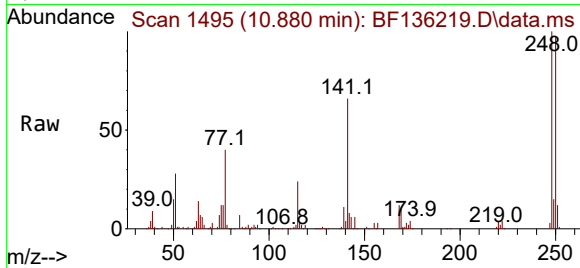




#67
4-Bromophenyl-phenylether
Concen: 9.309 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

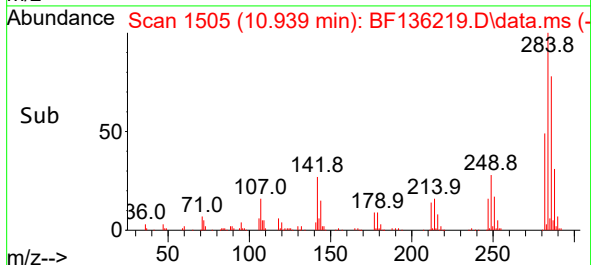
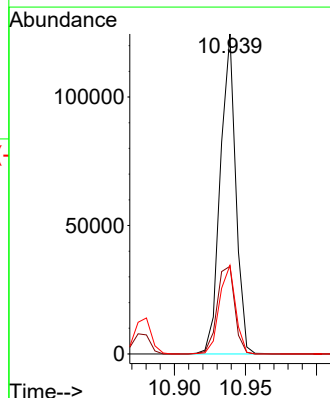
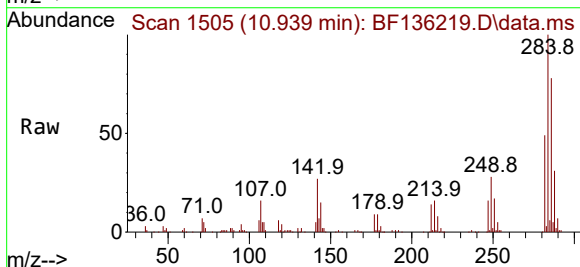
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

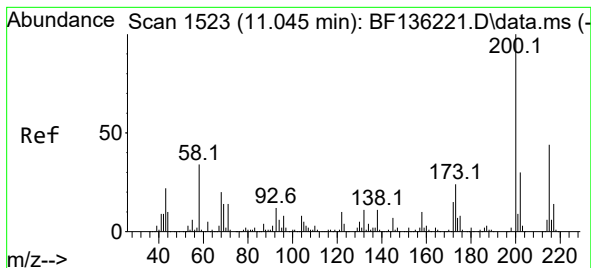
Tgt Ion:248 Resp: 78781
Ion Ratio Lower Upper
248 100
250 97.3 72.5 108.7
141 66.1 60.8 91.2



#68
Hexachlorobenzene
Concen: 9.594 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:284 Resp: 93964
Ion Ratio Lower Upper
284 100
142 27.4 19.8 29.8
249 27.7 21.0 31.4





#69

Atrazine

Concen: 9.781 ng

RT: 11.033 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

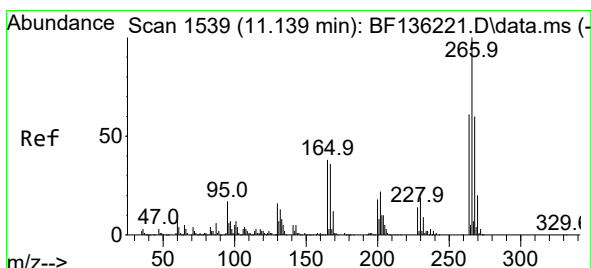
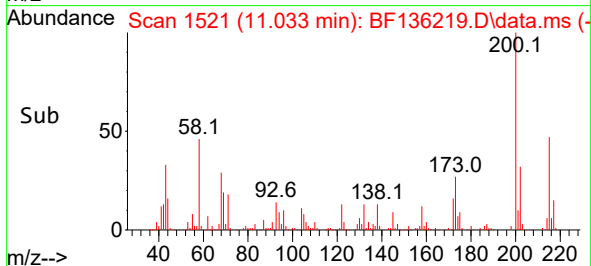
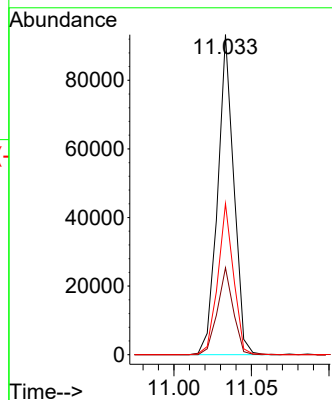
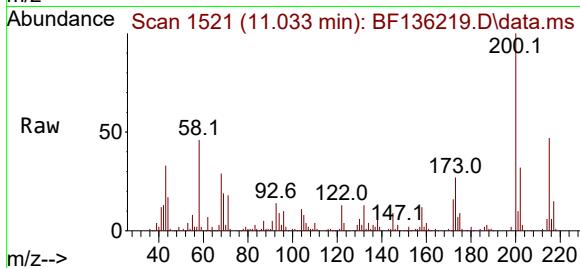
Tgt Ion:200 Resp: 67446

Ion Ratio Lower Upper

200 100

173 27.2 4.3 44.3

215 47.2 23.8 63.8



#70

Pentachlorophenol

Concen: 8.848 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

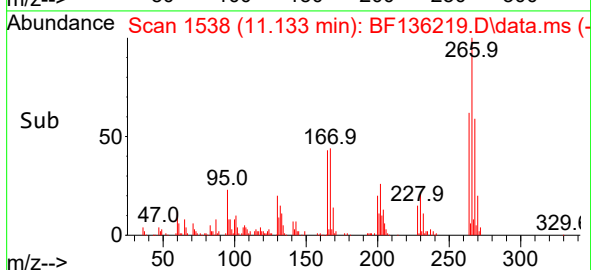
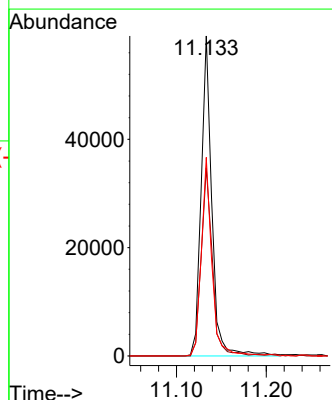
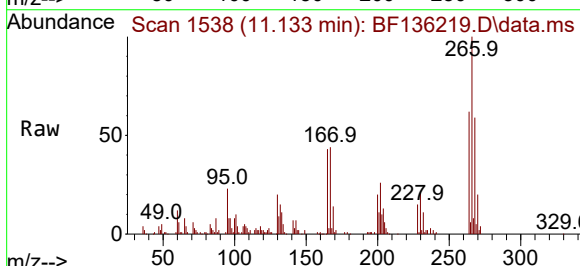
Tgt Ion:266 Resp: 48846

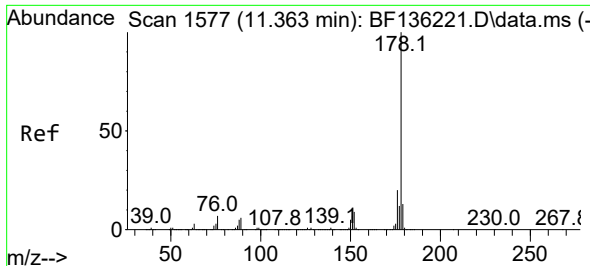
Ion Ratio Lower Upper

266 100

268 58.8 47.9 71.9

264 62.0 49.1 73.7

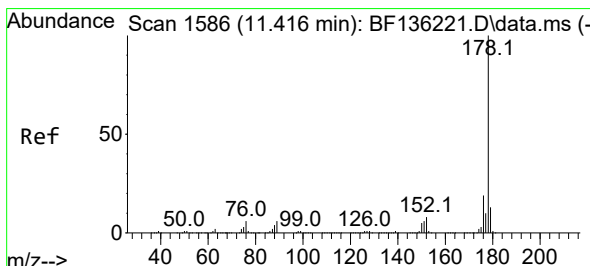
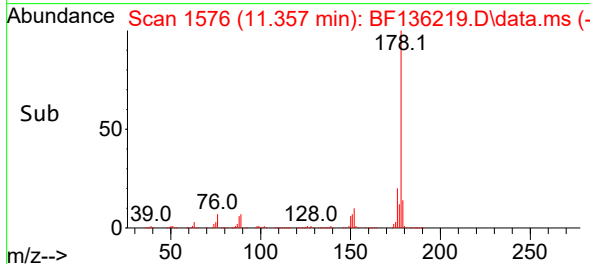
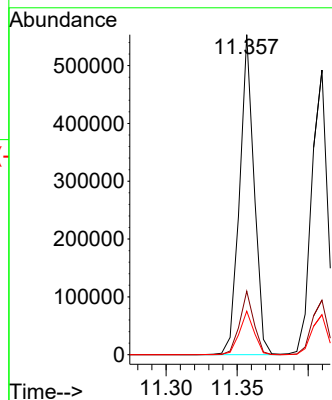
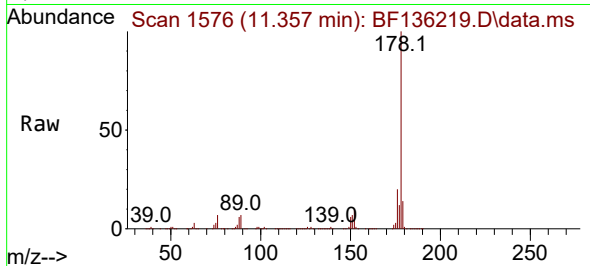




#71
Phenanthrene
Concen: 9.691 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

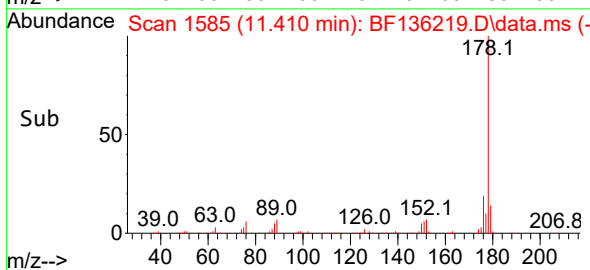
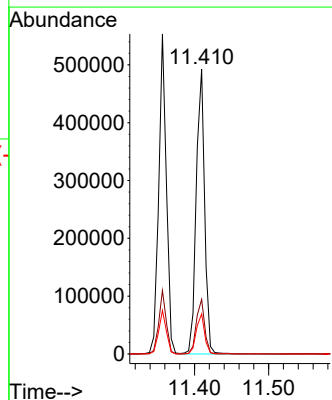
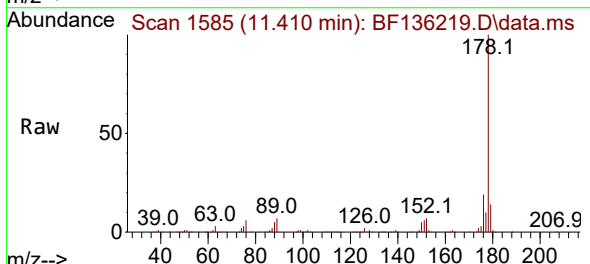
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

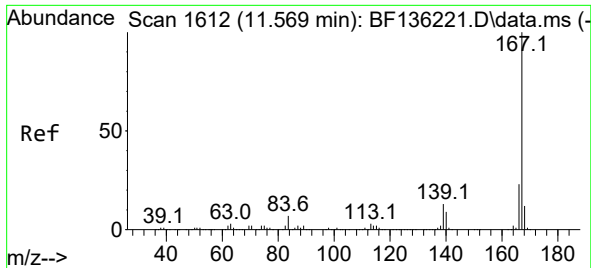
Tgt Ion:178 Resp: 395092
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 13.6 10.3 15.5



#72
Anthracene
Concen: 9.513 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:178 Resp: 388925
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 14.1 10.5 15.7

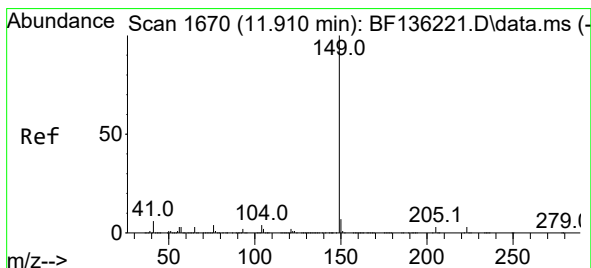
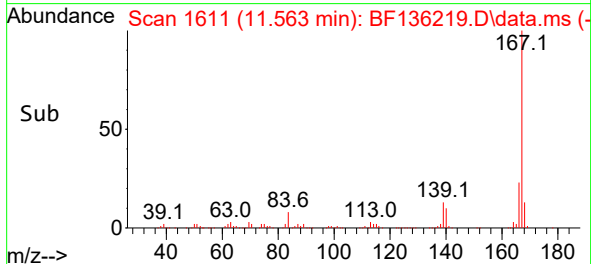
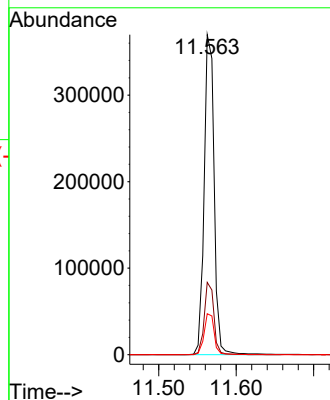
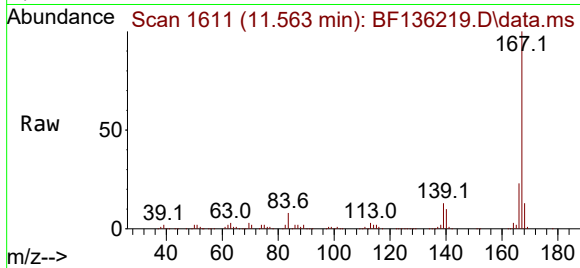




#73
 Carbazole
 Concen: 9.539 ng
 RT: 11.563 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

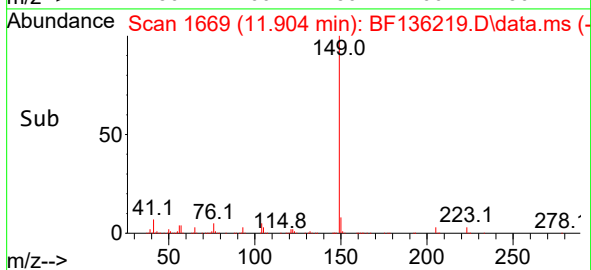
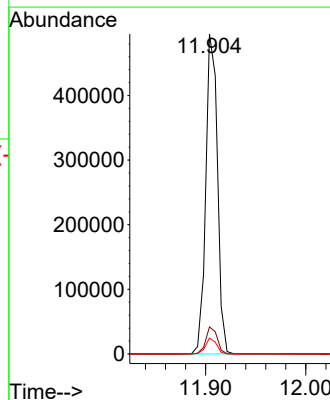
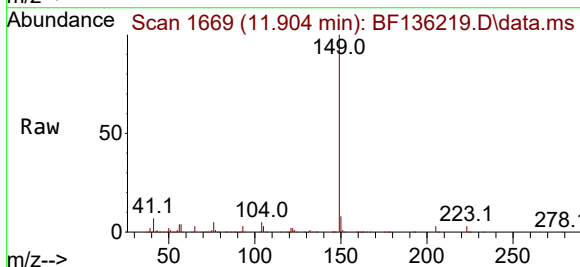
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

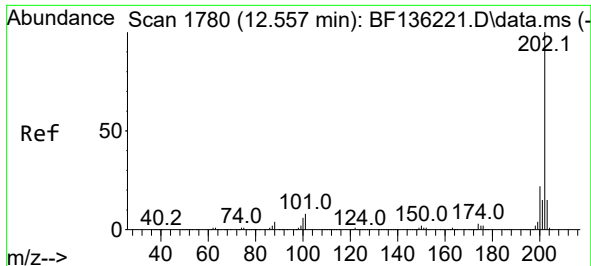
Tgt Ion:167 Resp: 331688
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 9.267 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

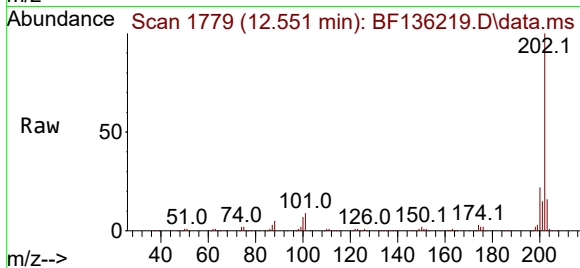
Tgt Ion:149 Resp: 403173
 Ion Ratio Lower Upper
 149 100
 150 8.4 6.0 9.0
 104 5.0 3.5 5.3



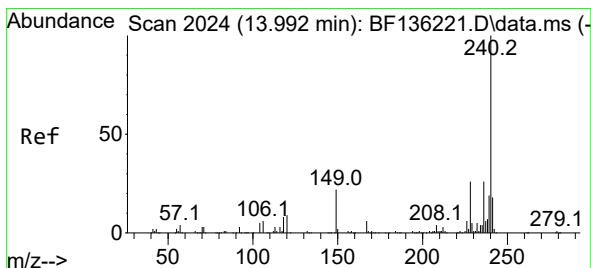
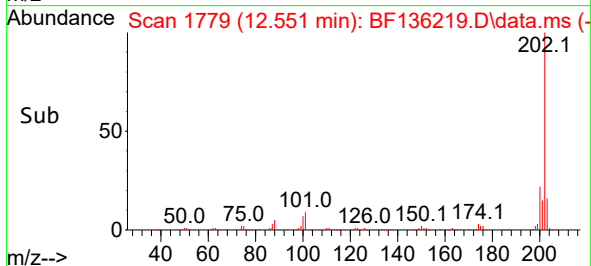
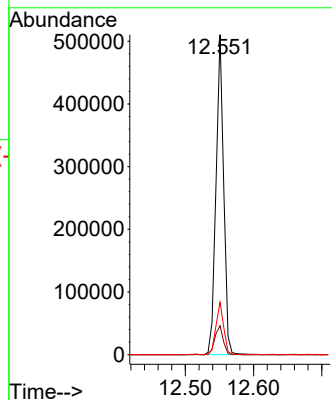


#75
Fluoranthene
Concen: 9.645 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

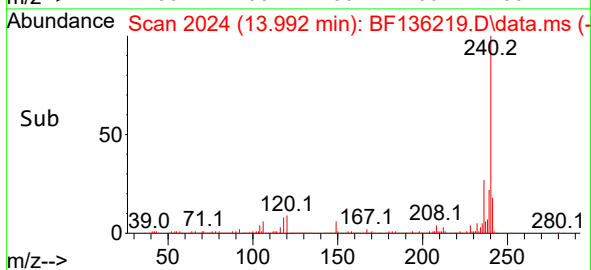
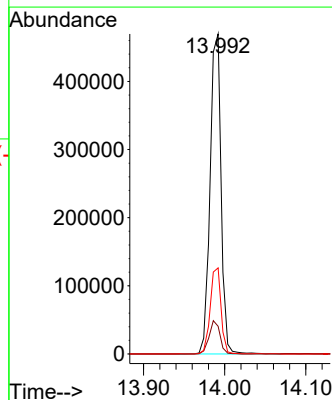
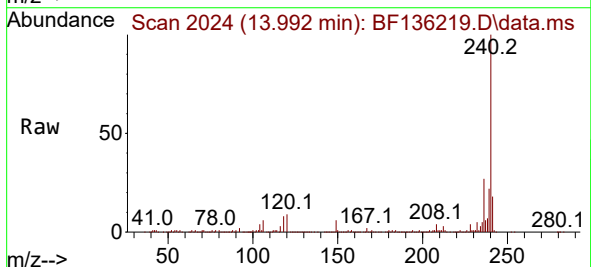


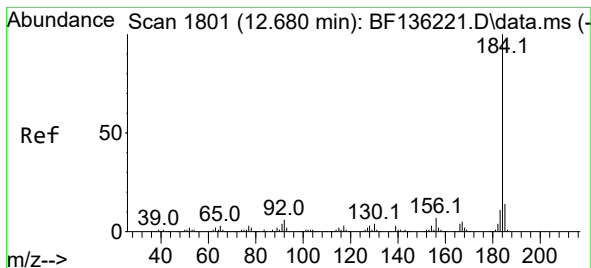
Tgt Ion:202 Resp: 399171
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.8
203 16.4 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:240 Resp: 440598
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.2
236 26.9 21.1 31.7





#77

Benzidine

Concen: 6.003 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

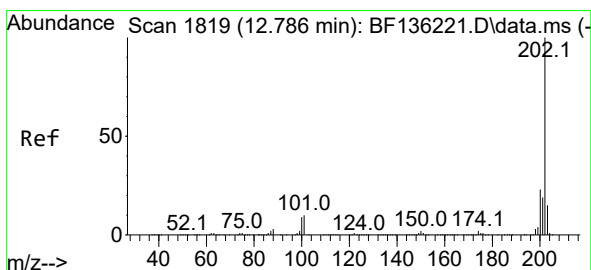
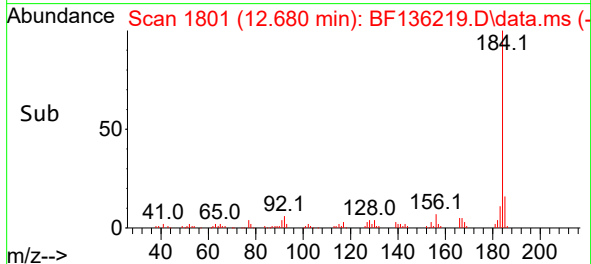
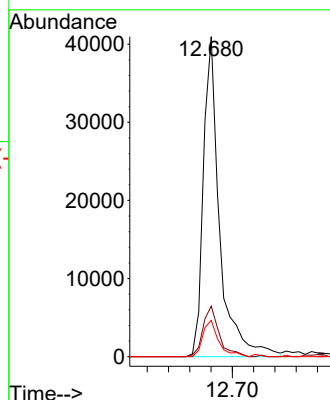
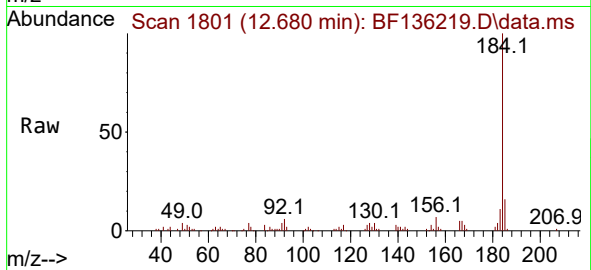
Tgt Ion:184 Resp: 43480

Ion Ratio Lower Upper

184 100

185 15.8 11.0 16.6

183 11.3 9.0 13.4



#78

Pyrene

Concen: 8.466 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

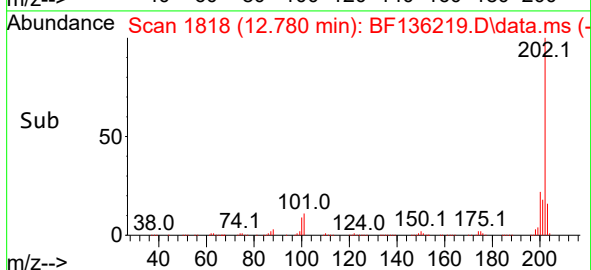
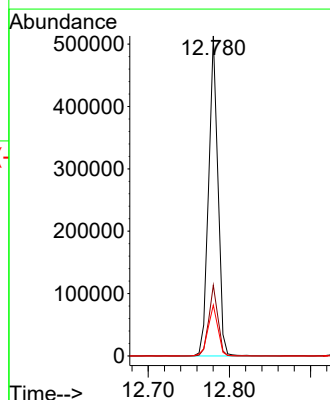
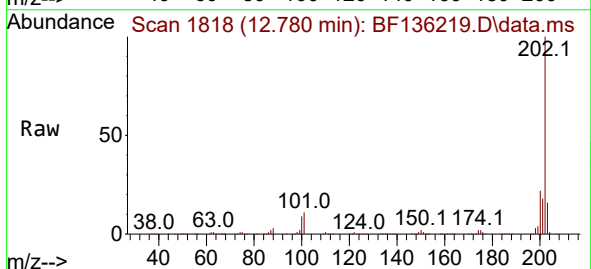
Tgt Ion:202 Resp: 408515

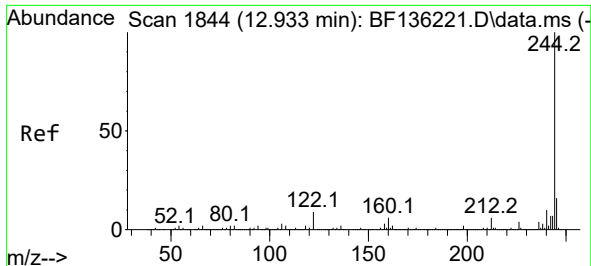
Ion Ratio Lower Upper

202 100

200 22.1 18.4 27.6

203 15.9 11.8 17.6

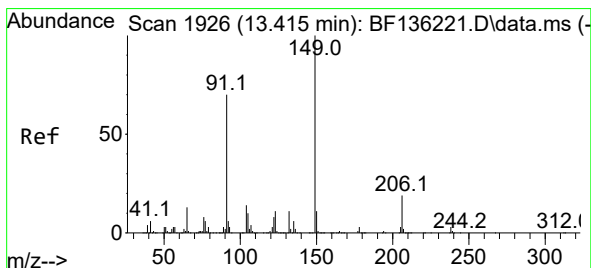
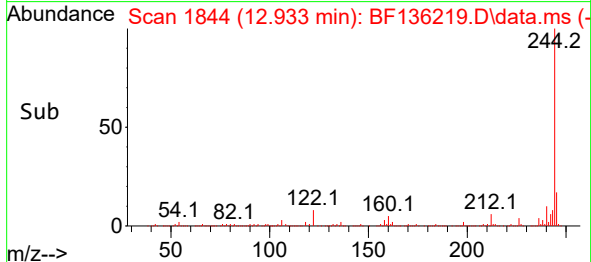
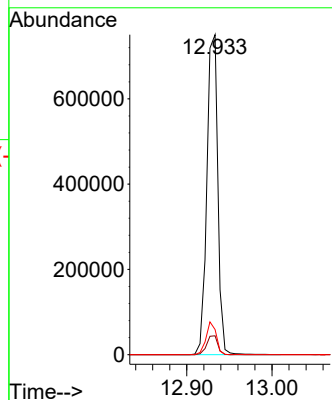
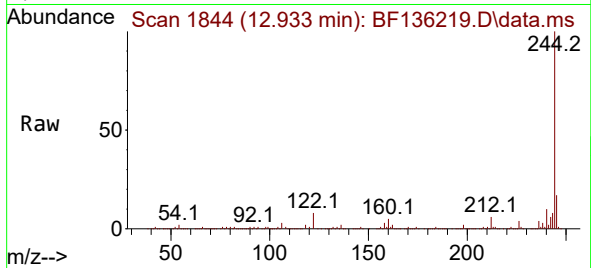




#79
 Terphenyl-d14
 Concen: 17.539 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

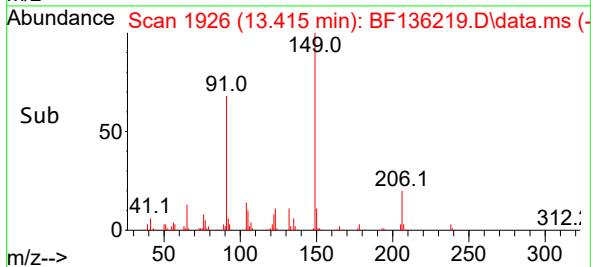
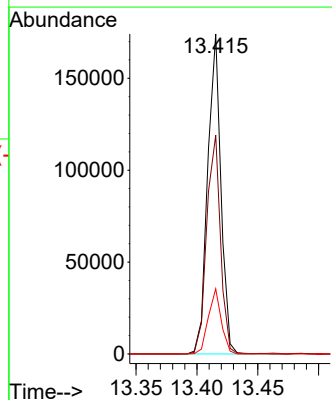
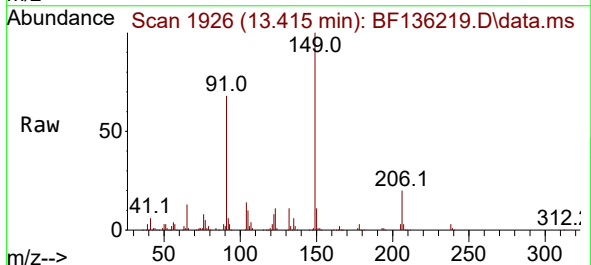
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

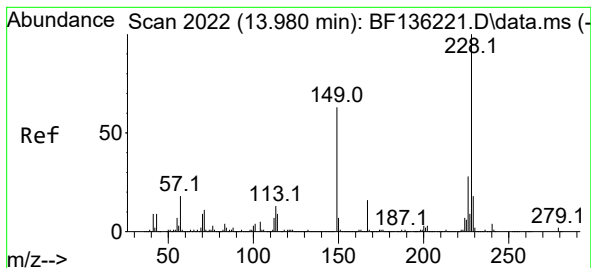
Tgt Ion:244 Resp: 669922
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.6 7.0
 122 7.9 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 8.779 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

Tgt Ion:149 Resp: 131842
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.4 84.6
 206 20.3 14.8 22.2





#81

Benzo(a)anthracene

Concen: 9.721 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

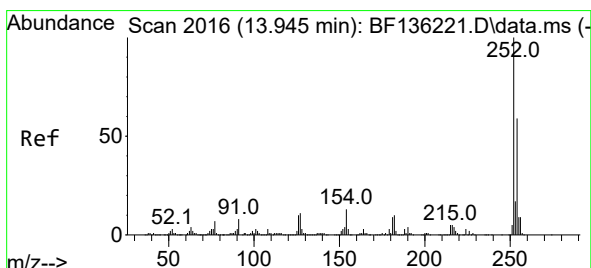
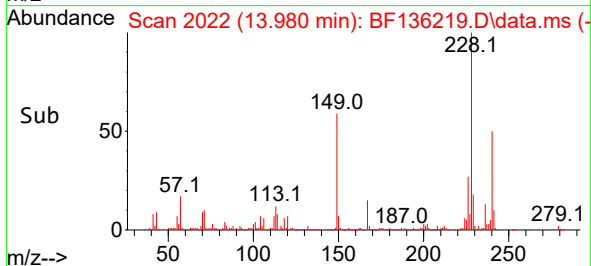
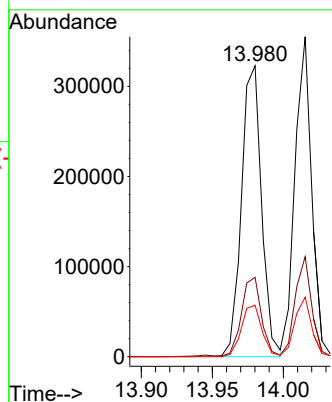
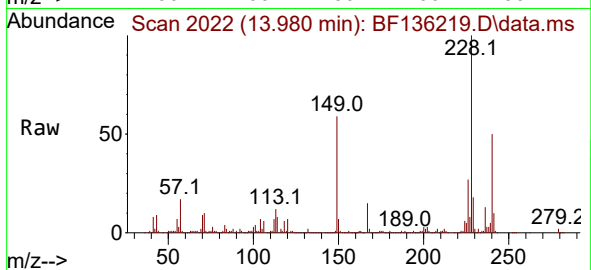
Tgt Ion:228 Resp: 318136

Ion Ratio Lower Upper

228 100

226 27.3 22.6 34.0

229 17.7 14.0 21.0



#82

3,3'-Dichlorobenzidine

Concen: 9.680 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

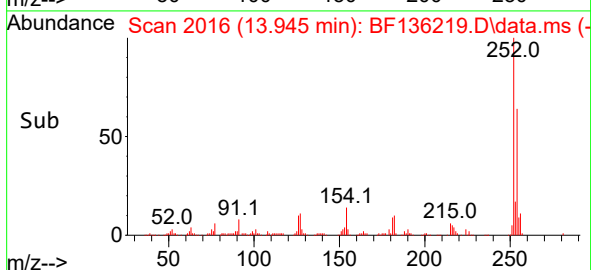
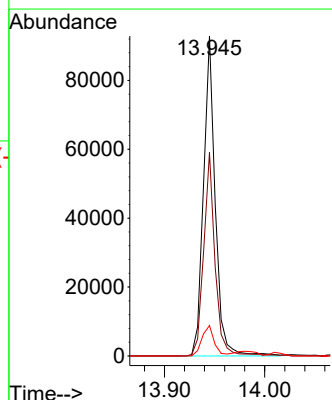
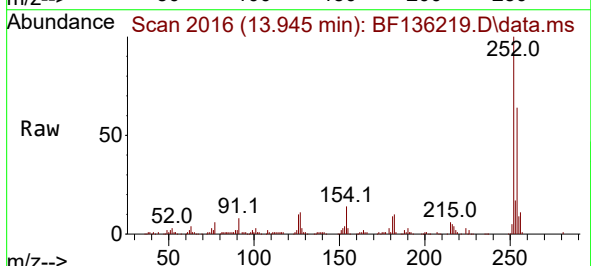
Tgt Ion:252 Resp: 76258

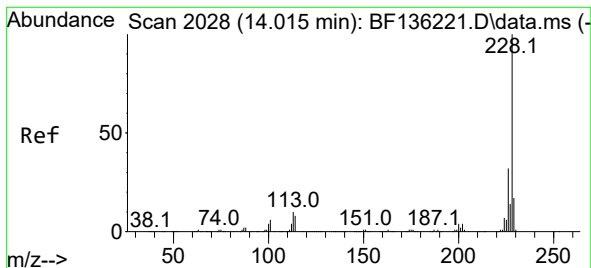
Ion Ratio Lower Upper

252 100

254 63.7 47.4 71.2

126 9.5 8.3 12.5





#83

Chrysene

Concen: 9.269 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

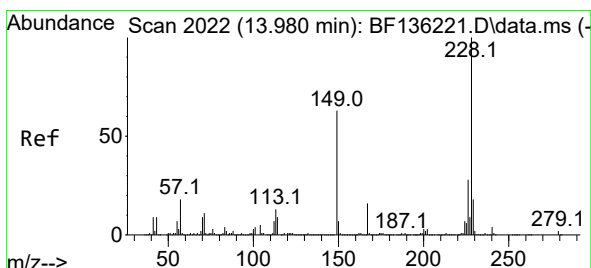
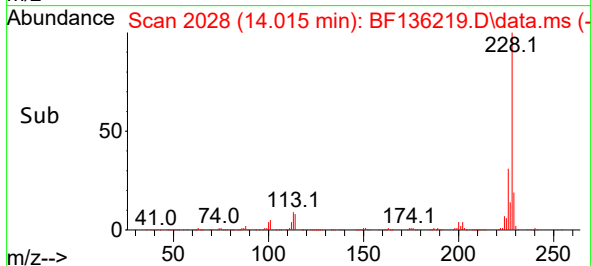
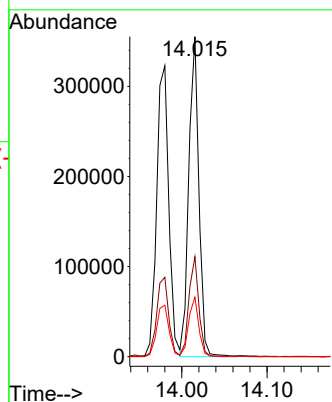
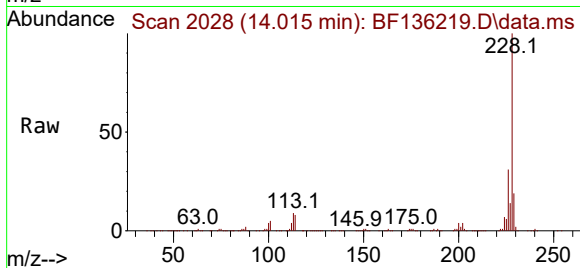
Tgt Ion:228 Resp: 292890

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

229 18.6 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.927 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

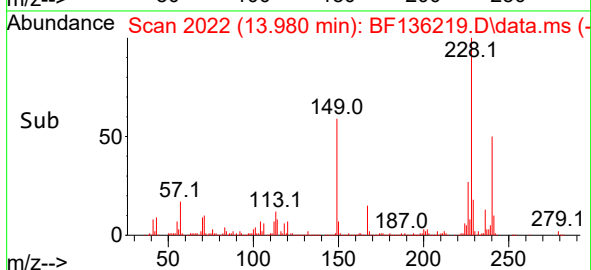
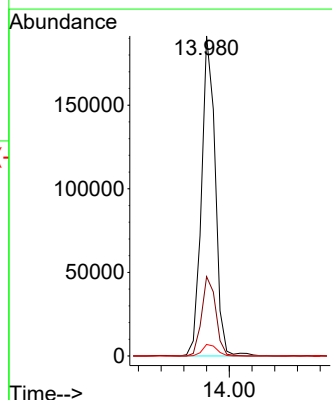
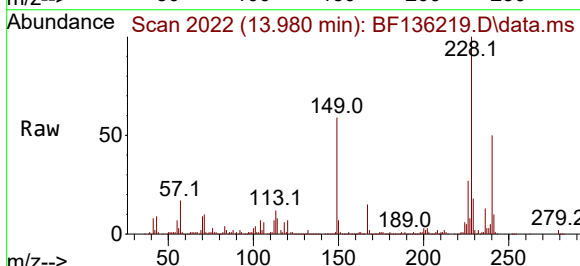
Tgt Ion:149 Resp: 160897

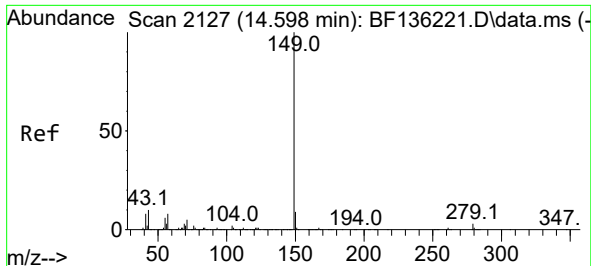
Ion Ratio Lower Upper

149 100

167 24.8 20.2 30.2

279 3.6 2.4 3.6#

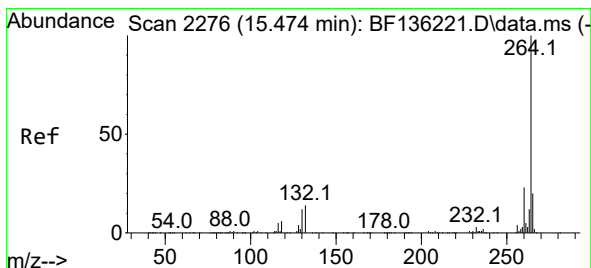
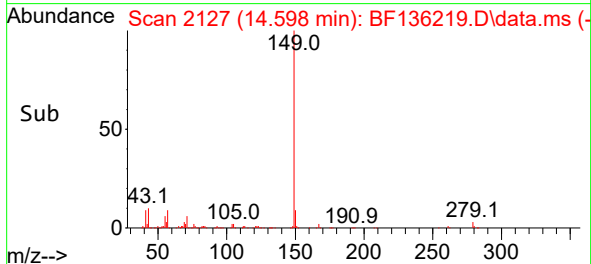
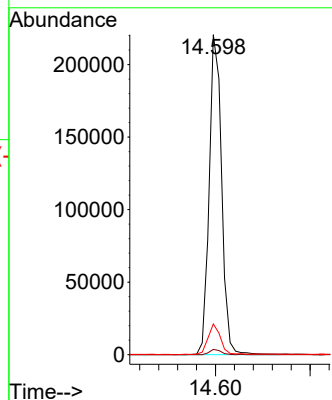
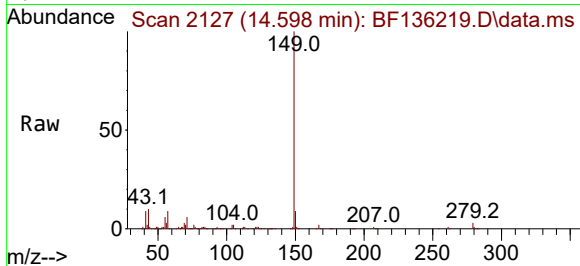




#85
Di-n-octyl phthalate
Concen: 7.634 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

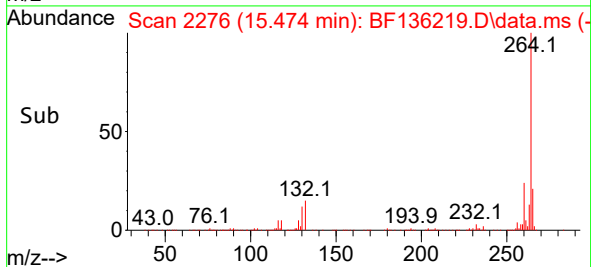
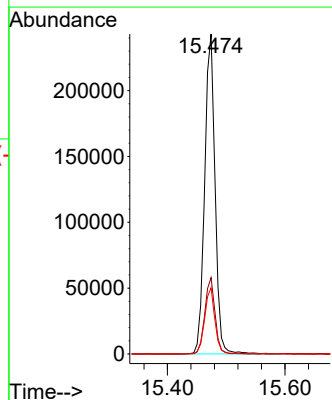
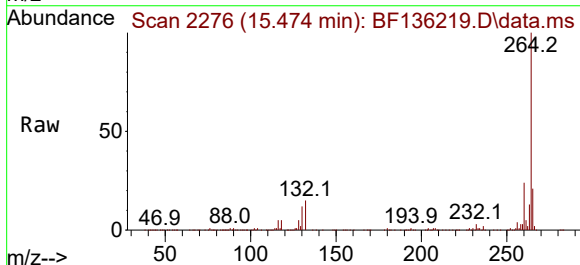
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

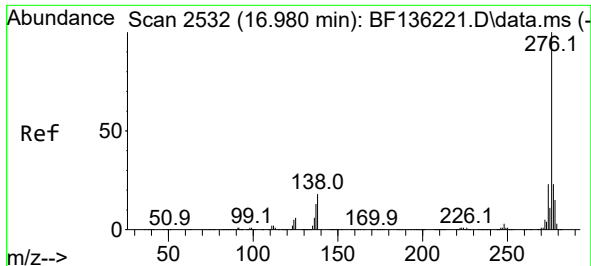
Tgt Ion:149 Resp: 200461
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 10.1 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:264 Resp: 298146
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 20.7 15.7 23.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.791 ng

RT: 16.968 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

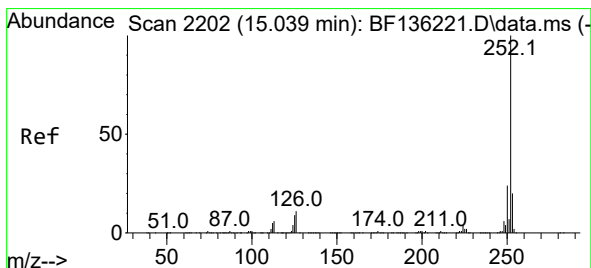
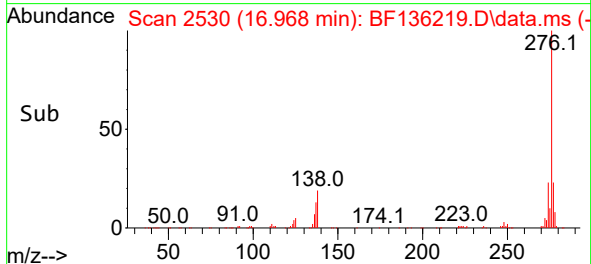
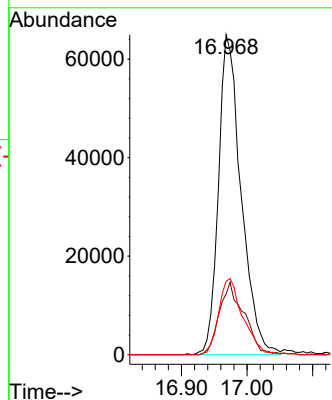
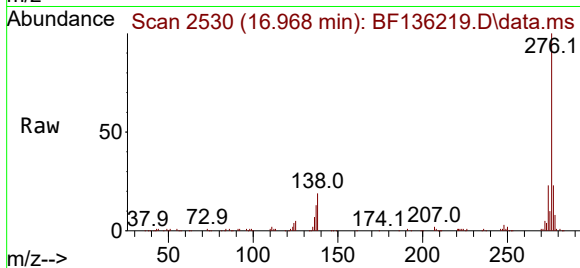
Tgt Ion:276 Resp: 155457

Ion Ratio Lower Upper

276 100

138 24.8 17.7 26.5

277 25.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 10.090 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

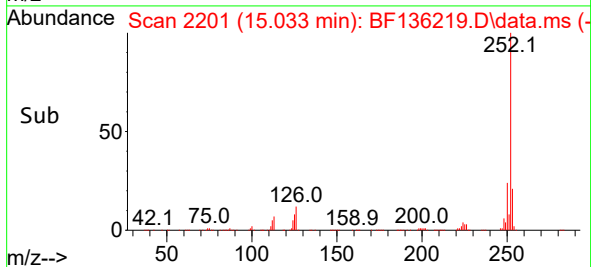
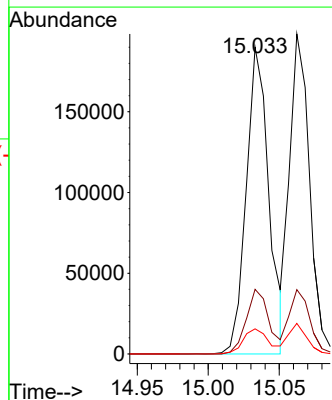
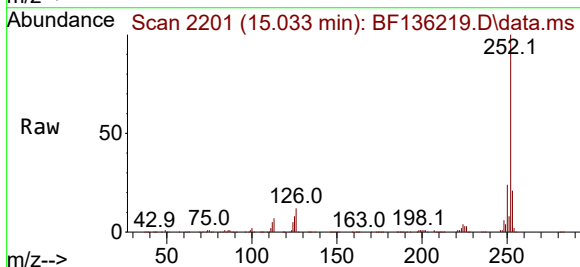
Tgt Ion:252 Resp: 211059

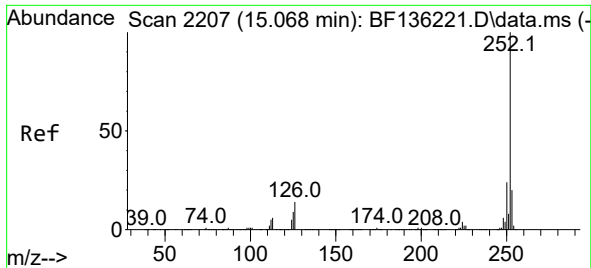
Ion Ratio Lower Upper

252 100

253 21.1 16.2 24.2

125 8.2 6.9 10.3

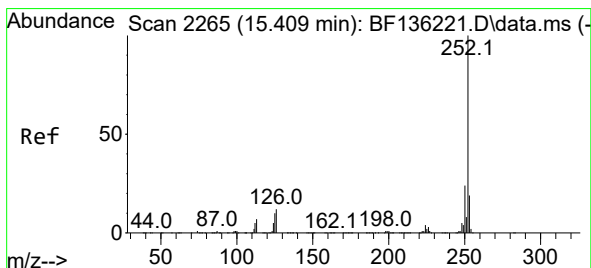
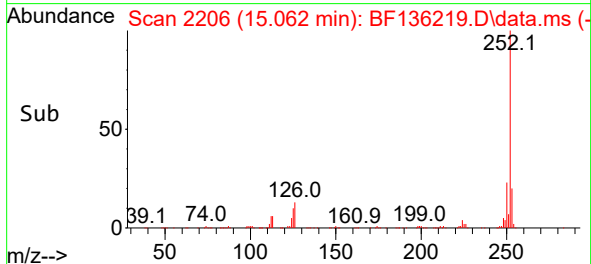
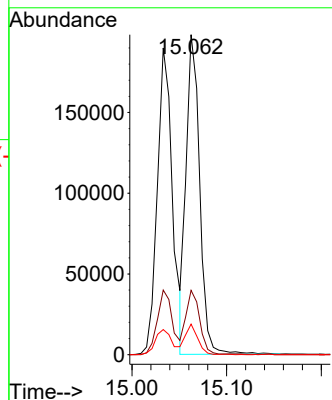
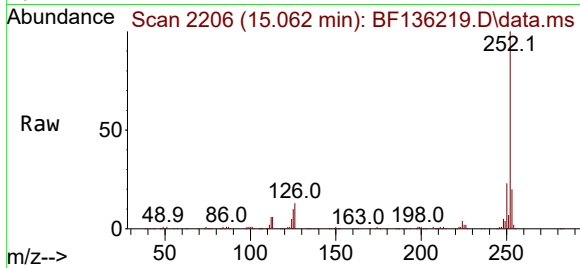




#89
Benzo(k)fluoranthene
Concen: 9.909 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

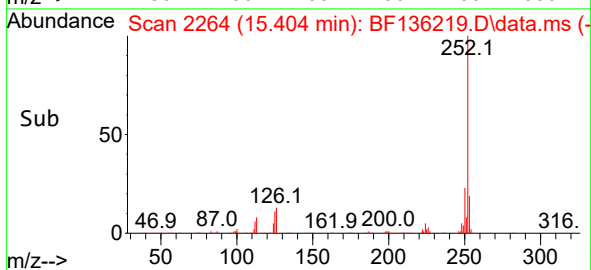
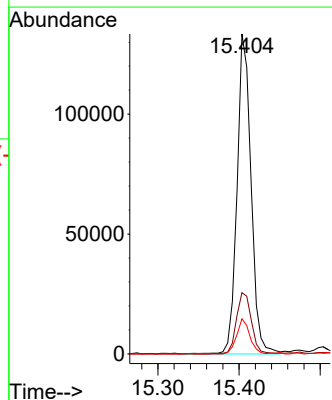
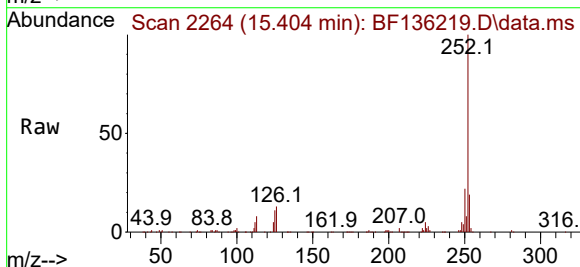
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

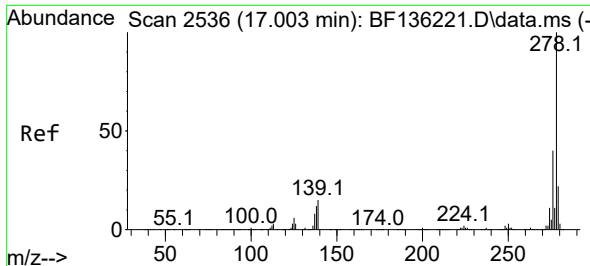
Tgt Ion:252 Resp: 196855
Ion Ratio Lower Upper
252 100
253 20.1 15.6 23.4
125 9.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 9.346 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:252 Resp: 159813
Ion Ratio Lower Upper
252 100
253 19.1 15.5 23.3
125 11.0 7.9 11.9

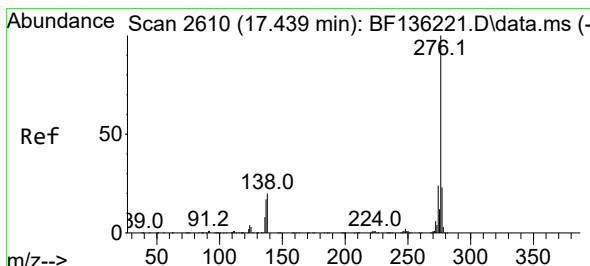
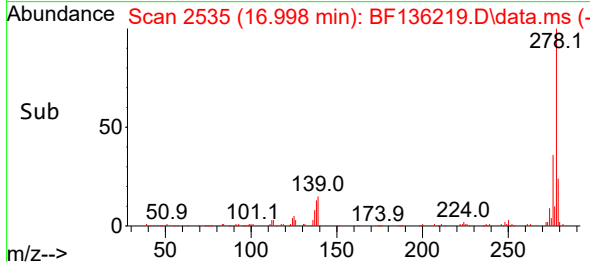
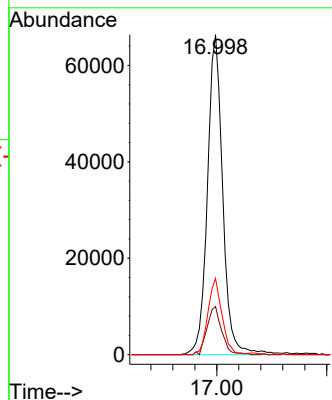
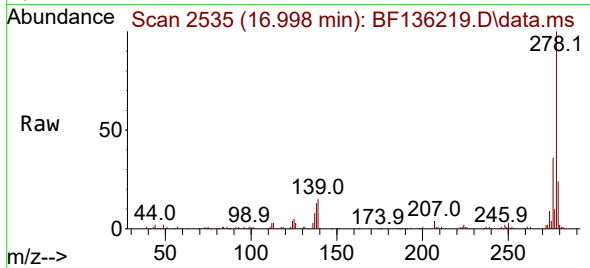




#91
Dibenzo(a,h)anthracene
Concen: 8.004 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 128251
Ion Ratio Lower Upper
278 100
139 15.0 11.7 17.5
279 23.9 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 8.290 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:276 Resp: 135825
Ion Ratio Lower Upper
276 100
277 22.4 18.6 27.8
138 19.4 15.8 23.8

