

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136023.D
 Acq On : 30 Oct 2023 12:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 30 14:47:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 14:45:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	178936	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	738054	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	385713	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	713537	20.000	ng	0.00
76) Chrysene-d12	14.010	240	509058	20.000	ng	0.00
86) Perylene-d12	15.492	264	404427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	54588	4.726	ng	-0.01
7) Phenol-d6	6.439	99	70466	4.899	ng	-0.02
23) Nitrobenzene-d5	7.375	82	52060	4.770	ng	-0.02
42) 2,4,6-Tribromophenol	10.645	330	17360	5.031	ng	-0.01
45) 2-Fluorobiphenyl	9.180	172	135883	5.652	ng	0.00
79) Terphenyl-d14	12.951	244	153573	4.981	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	11544	2.170	ng	# 93
3) Pyridine	3.351	79	30894	2.109	ng	# 91
4) n-Nitrosodimethylamine	3.281	42	12768	2.007	ng	# 97
6) Aniline	6.481	93	45572	2.366	ng	97
8) 2-Chlorophenol	6.604	128	29422	2.448	ng	97
9) Benzaldehyde	6.369	77	22141	2.837	ng	94
10) Phenol	6.451	94	36698	2.434	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	28735	2.456	ng	98
12) 1,3-Dichlorobenzene	6.763	146	32484	2.554	ng	97
13) 1,4-Dichlorobenzene	6.839	146	32414	2.537	ng	96
14) 1,2-Dichlorobenzene	6.987	146	30028	2.526	ng	94
15) Benzyl Alcohol	6.957	79	24624	2.424	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	39504	2.313	ng	99
17) 2-Methylphenol	7.063	107	25107	2.384	ng	97
18) Hexachloroethane	7.334	117	10515	2.408	ng	# 88
19) n-Nitroso-di-n-propyla...	7.222	70	21117	2.585	ng	95
20) 3+4-Methylphenols	7.216	107	32963	2.592	ng	# 75
22) Acetophenone	7.222	105	42174	2.540	ng	# 89
24) Nitrobenzene	7.392	77	26838	2.408	ng	# 86
25) Isophorone	7.634	82	54737	2.358	ng	99
26) 2-Nitrophenol	7.716	139	9130	2.594	ng	95
27) 2,4-Dimethylphenol	7.751	122	25755	2.424	ng	100
28) bis(2-Chloroethoxy)met...	7.851	93	33690	2.359	ng	99
29) 2,4-Dichlorophenol	7.951	162	23302	2.440	ng	94
30) 1,2,4-Trichlorobenzene	8.039	180	26706	2.472	ng	95
31) Naphthalene	8.122	128	92454	2.599	ng	99
33) 4-Chloroaniline	8.169	127	38114	2.428	ng	98
34) Hexachlorobutadiene	8.245	225	15319	2.506	ng	96
35) Caprolactam	8.492	113	6813	2.159	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	24529	2.424	ng	99
37) 2-Methylnaphthalene	8.816	142	61299	2.598	ng	97
38) 1-Methylnaphthalene	8.916	142	55685	2.525	ng	98
40) 1,2,4,5-Tetrachloroben...	8.980	216	28234	2.588	ng	99
41) Hexachlorocyclopentadiene	8.969	237	11495	2.119	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	14895	2.304	ng	91
44) 2,4,5-Trichlorophenol	9.122	196	18519	2.434	ng	96

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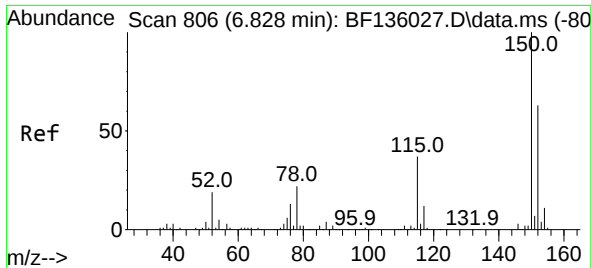
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.280	154	74168	2.538	ng	99
47) 2-Chloronaphthalene	9.304	162	53842	2.495	ng	97
48) 2-Nitroaniline	9.398	65	10972	2.193	ng	96
49) Acenaphthylene	9.716	152	83541	2.460	ng	98
50) Dimethylphthalate	9.575	163	60397	2.415	ng	98
51) 2,6-Dinitrotoluene	9.639	165	9370	2.161	ng	90
52) Acenaphthene	9.892	154	53771	2.470	ng	97
53) 3-Nitroaniline	9.804	138	11288	2.151	ng #	92
55) Dibenzofuran	10.063	168	79228	2.520	ng	100
58) Fluorene	10.410	166	61794	2.627	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	13705	2.375	ng	99
60) Diethylphthalate	10.280	149	57879	2.428	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	30750	2.697	ng	100
62) 4-Nitroaniline	10.410	138	10576	2.035	ng	93
63) Azobenzene	10.563	77	56381	2.346	ng	97
66) n-Nitrosodiphenylamine	10.522	169	52383	2.429	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	17742	2.418	ng	98
68) Hexachlorobenzene	10.957	284	19661	2.504	ng	96
69) Atrazine	11.051	200	15274	2.611	ng	96
71) Phenanthrene	11.374	178	92929	2.579	ng	97
72) Anthracene	11.427	178	90575	2.458	ng	99
73) Carbazole	11.580	167	76854	2.342	ng	99
74) Di-n-butylphthalate	11.927	149	84797	2.412	ng	99
75) Fluoranthene	12.569	202	90822	2.401	ng	99
77) Benzidine	12.698	184	25975	2.662	ng	97
78) Pyrene	12.798	202	95170	2.205	ng	100
80) Butylbenzylphthalate	13.433	149	30568	2.168	ng	98
81) Benzo(a)anthracene	13.998	228	78798	2.284	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	22452	2.120	ng	99
83) Chrysene	14.033	228	75373	2.242	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	40590	2.296	ng #	99
85) Di-n-octyl phthalate	14.621	149	57997	2.088	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	49659	2.109	ng	97
88) Benzo(b)fluoranthene	15.051	252	58992	2.457	ng	97
89) Benzo(k)fluoranthene	15.086	252	55877	2.365	ng	97
90) Benzo(a)pyrene	15.427	252	49175	2.217	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	40536	2.023	ng #	93
92) Benzo(g,h,i)perylene	17.445	276	42787	2.096	ng	99

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

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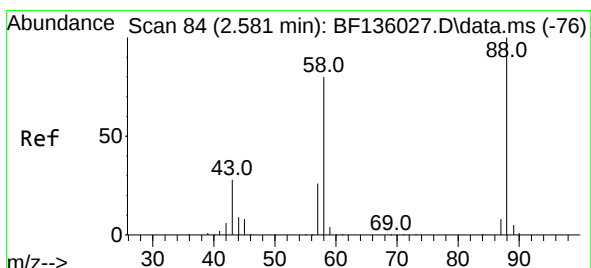
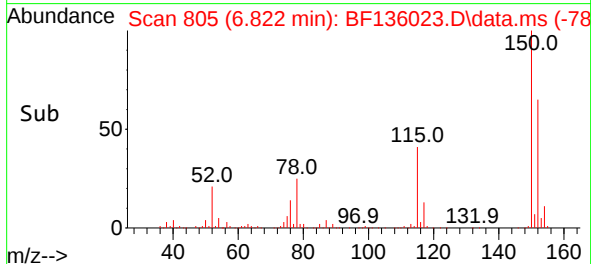
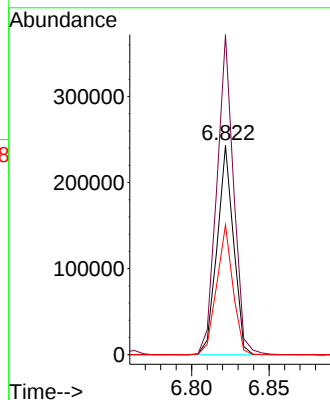
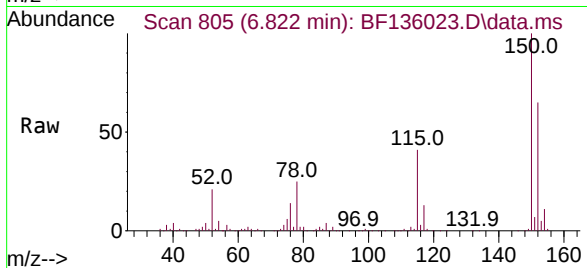




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

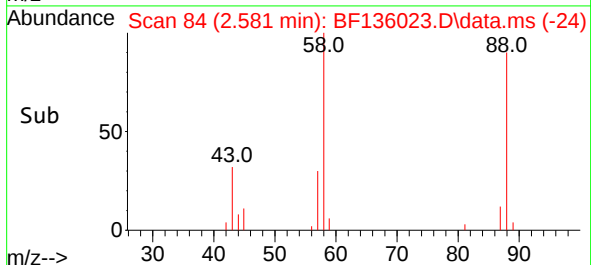
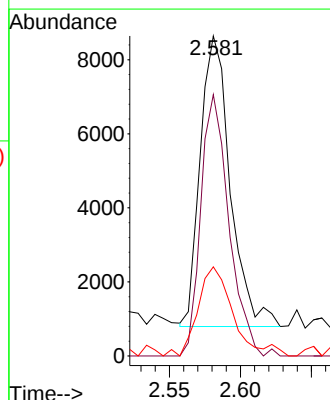
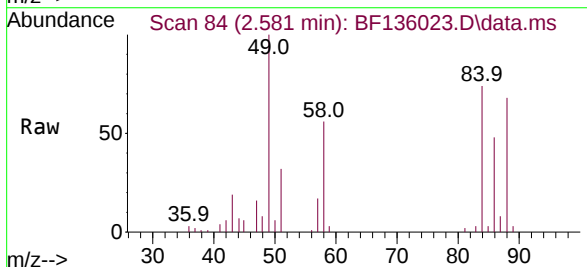
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

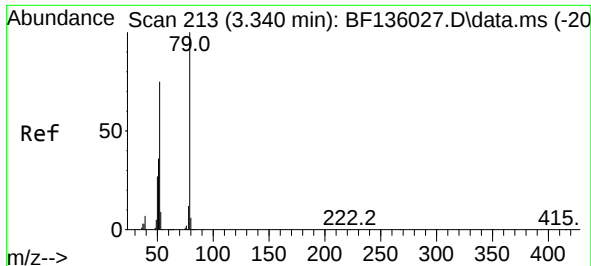
Tgt Ion:152 Resp: 178936
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.4 189.6
 115 62.0 47.0 70.4



#2
 1,4-Dioxane
 Concen: 2.170 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Tgt Ion: 88 Resp: 11544
 Ion Ratio Lower Upper
 88 100
 58 84.4 64.3 96.5
 43 35.8 22.3 33.5





#3

Pyridine

Concen: 2.109 ng

RT: 3.351 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

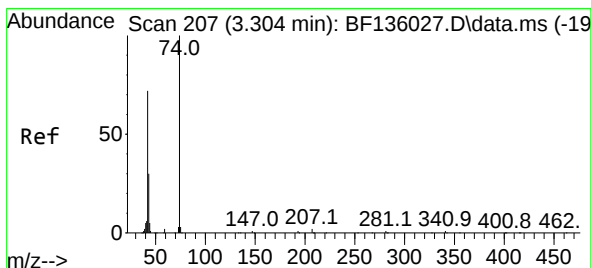
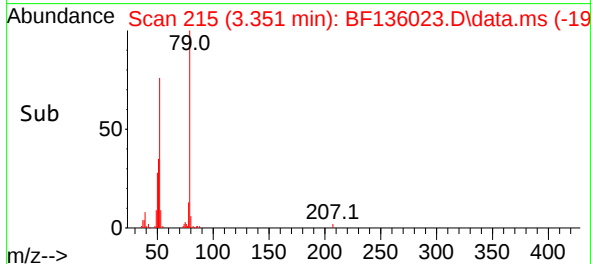
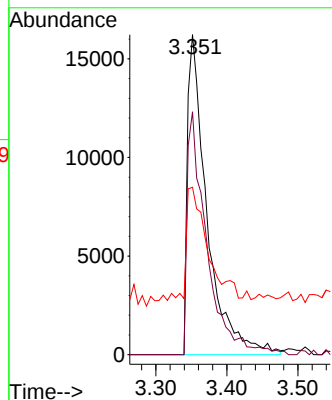
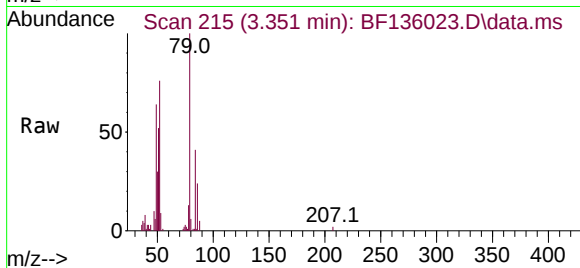
Tgt Ion: 79 Resp: 30894

Ion Ratio Lower Upper

79 100

52 75.9 60.3 90.5

51 52.3 29.3 43.9#



#4

n-Nitrosodimethylamine

Concen: 2.007 ng

RT: 3.281 min Scan# 203

Delta R.T. -0.023 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

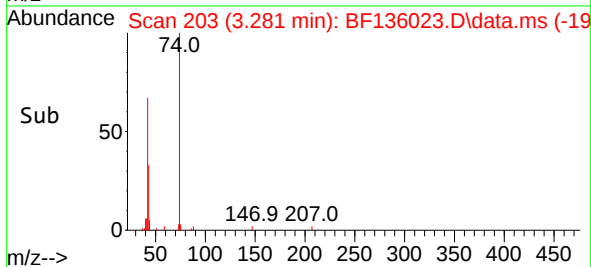
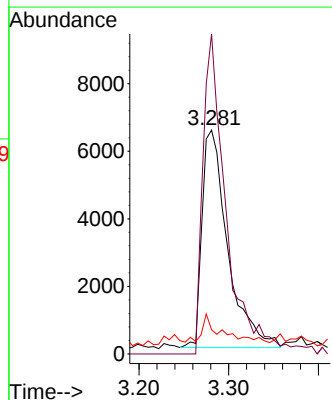
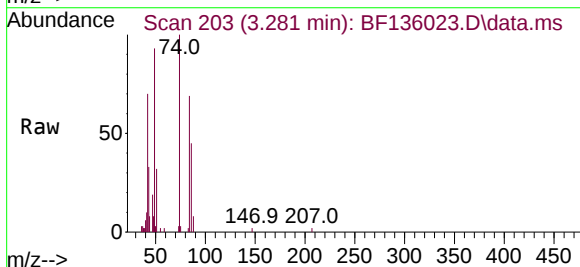
Tgt Ion: 42 Resp: 12768

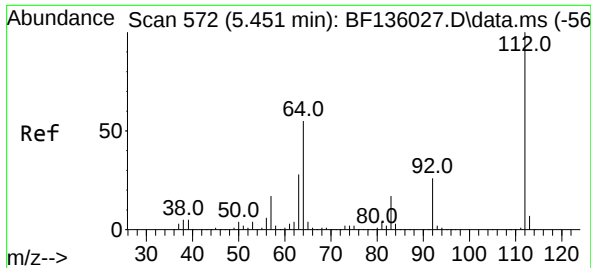
Ion Ratio Lower Upper

42 100

74 142.9 111.8 167.6

44 10.8 6.2 9.4#

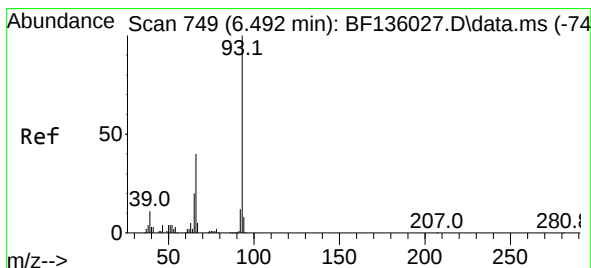
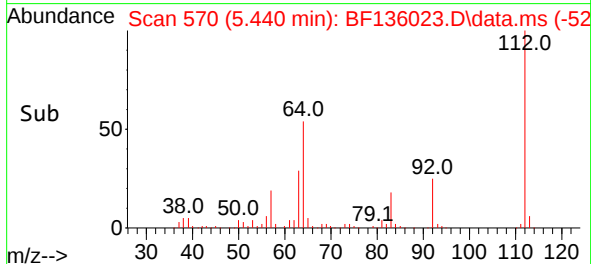
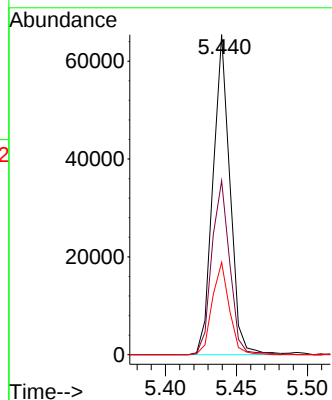
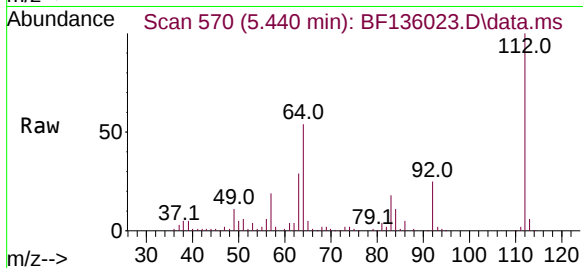




#5
2-Fluorophenol
Concen: 4.726 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

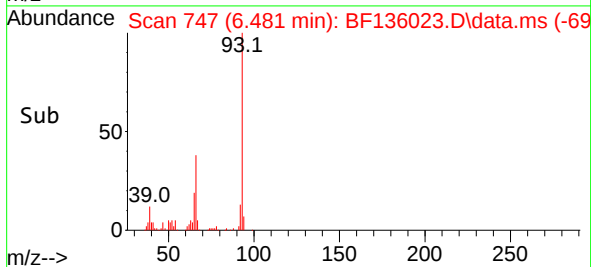
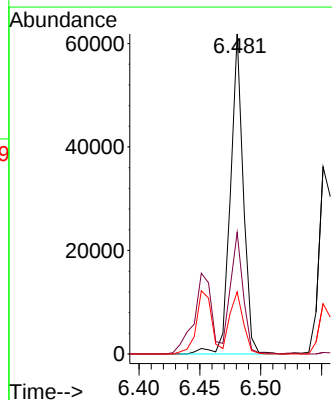
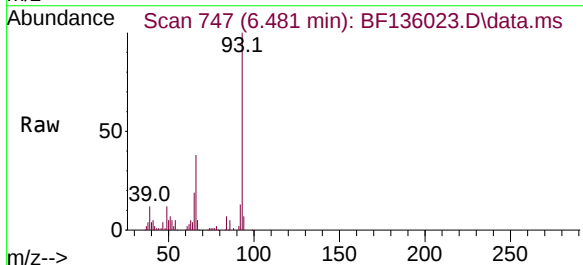
Instrument :
BNA_F
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Tgt Ion:112 Resp: 54588
Ion Ratio Lower Upper
112 100
64 54.4 43.9 65.9
63 28.9 22.4 33.6



#6
Aniline
Concen: 2.366 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion: 93 Resp: 45572
Ion Ratio Lower Upper
93 100
66 38.0 32.4 48.6
65 19.4 16.2 24.2

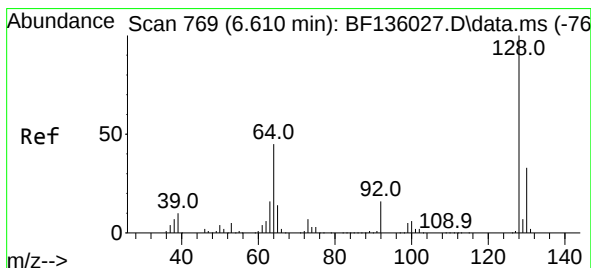
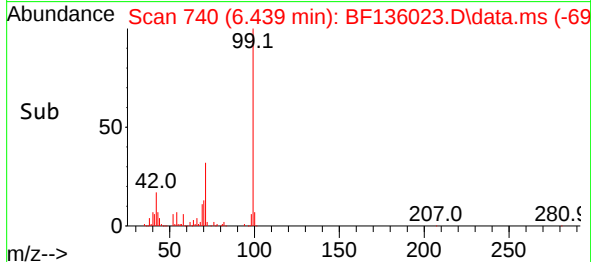
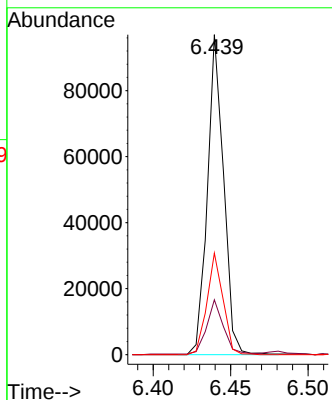
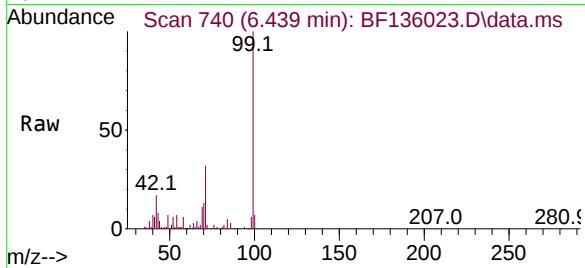




#7
Phenol-d6
Concen: 4.899 ng
RT: 6.439 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

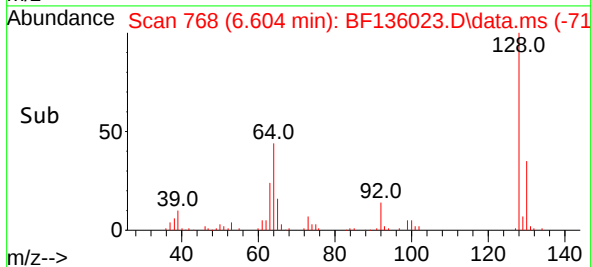
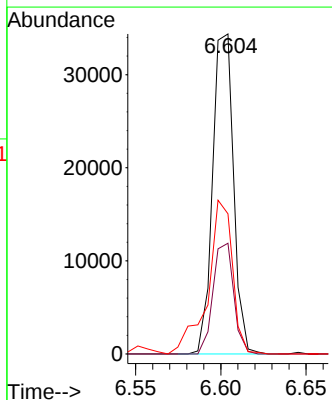
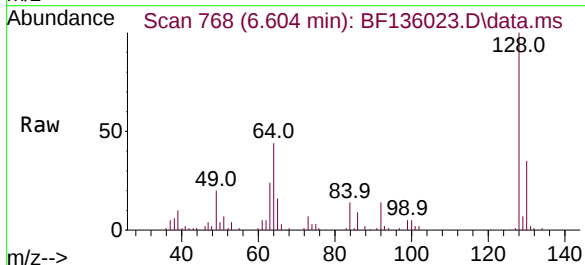
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 70466
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 31.8 25.9 38.9



#8
2-Chlorophenol
Concen: 2.448 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:128 Resp: 29422
Ion Ratio Lower Upper
128 100
130 34.6 12.8 52.8
64 43.8 25.8 65.8





#9

Benzaldehyde

Concen: 2.837 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

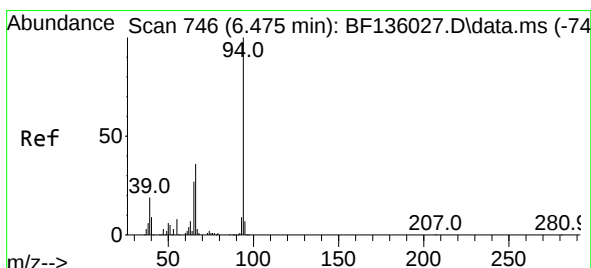
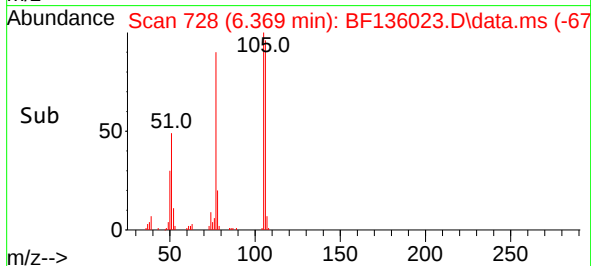
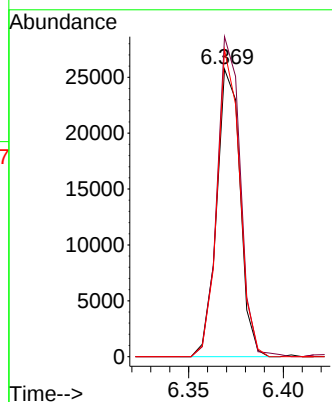
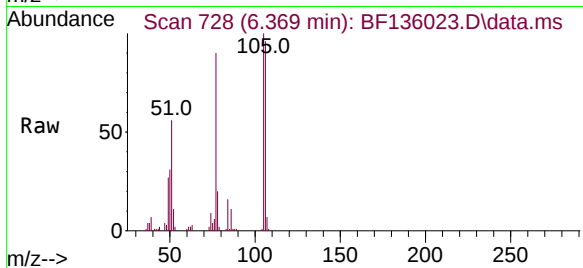
Tgt Ion: 77 Resp: 22141

Ion Ratio Lower Upper

77 100

105 111.3 85.7 125.7

106 106.7 79.8 119.8



#10

Phenol

Concen: 2.434 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.023 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

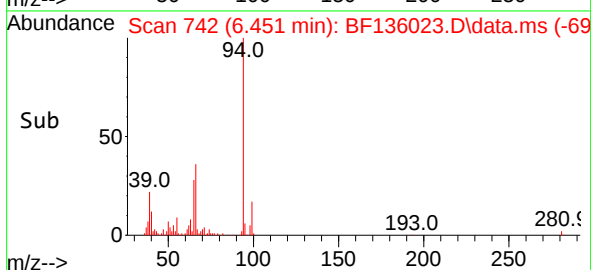
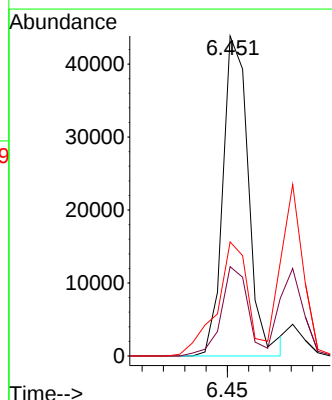
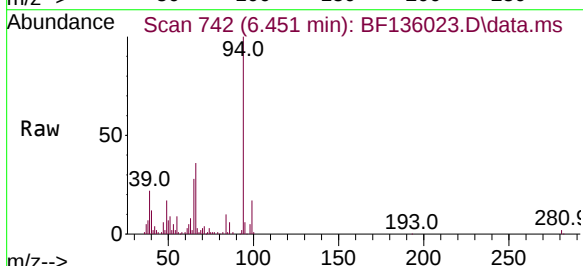
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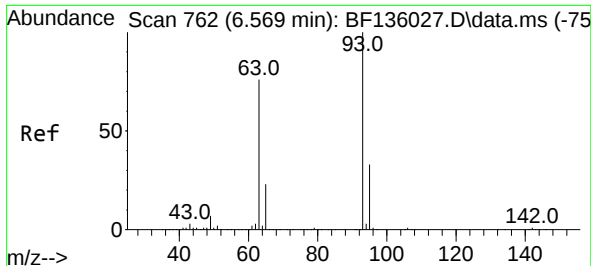
Ion Ratio Lower Upper

94 100

65 27.9 7.5 47.5

66 35.6 17.1 57.1

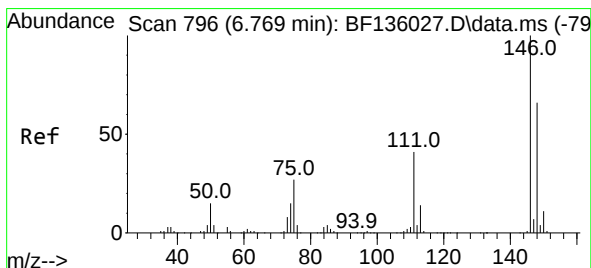
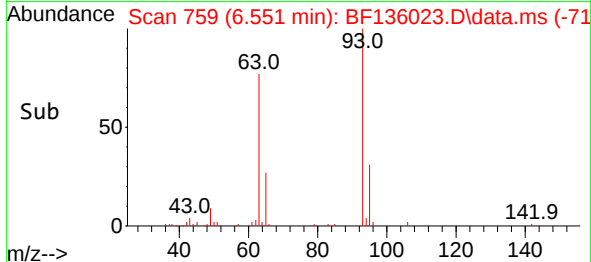
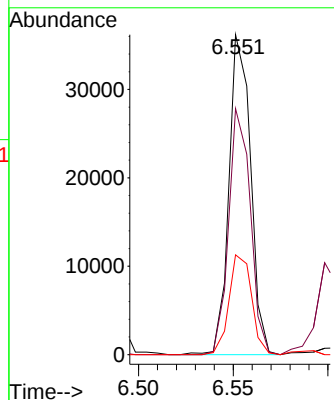
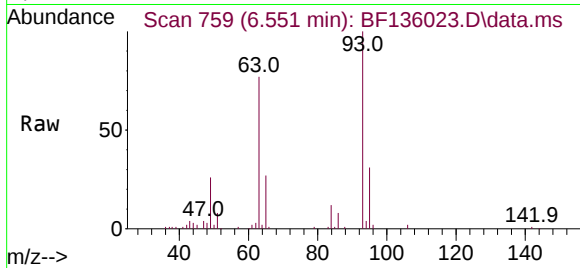




#11
bis(2-Chloroethyl)ether
Concen: 2.456 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

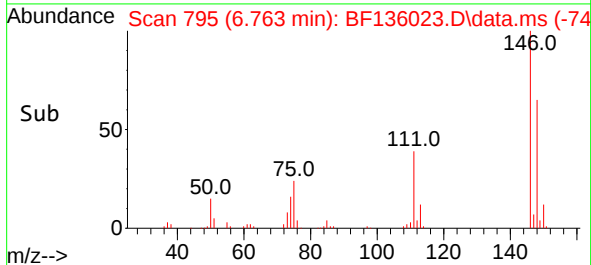
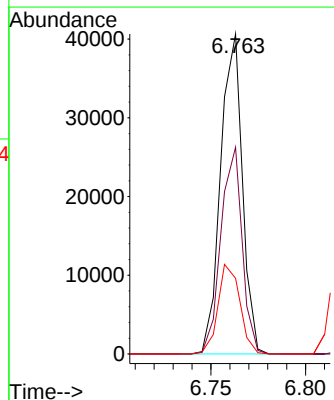
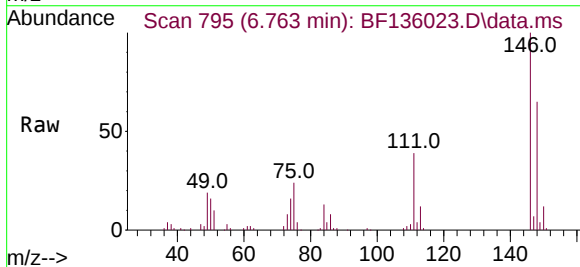
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

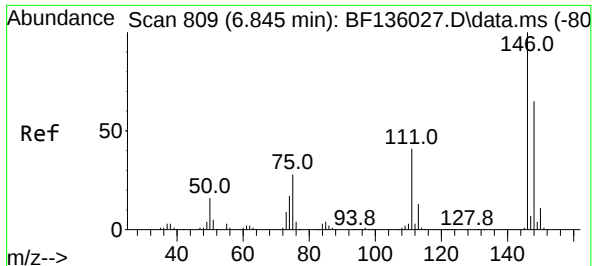
Tgt Ion: 93 Resp: 28735
Ion Ratio Lower Upper
93 100
63 76.9 55.8 95.8
95 31.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.554 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion: 146 Resp: 32484
Ion Ratio Lower Upper
146 100
148 64.6 52.6 78.8
75 23.6 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 2.537 ng

RT: 6.839 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

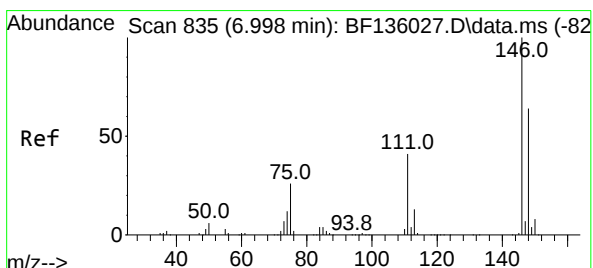
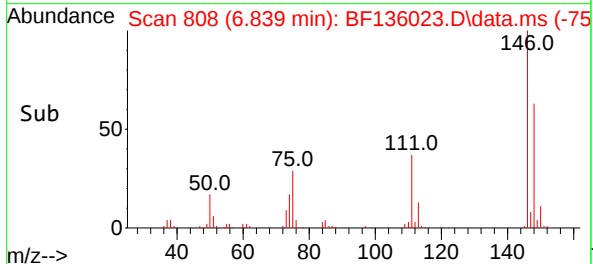
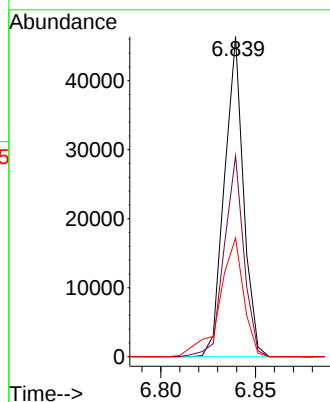
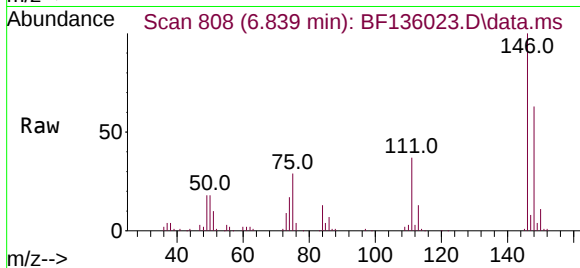
Tgt Ion:146 Resp: 32414

Ion Ratio Lower Upper

146 100

148 62.8 52.1 78.1

111 37.1 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 2.526 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

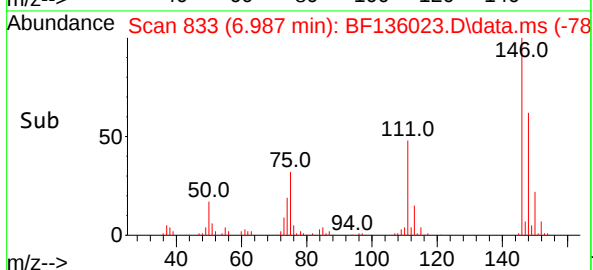
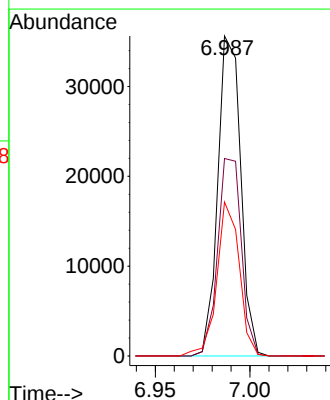
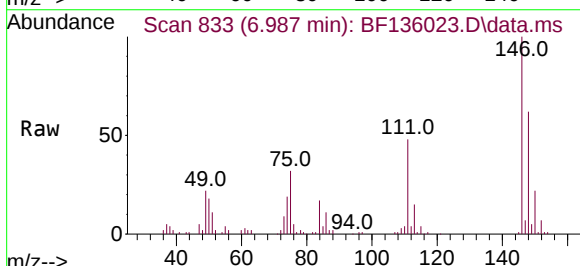
Tgt Ion:146 Resp: 30028

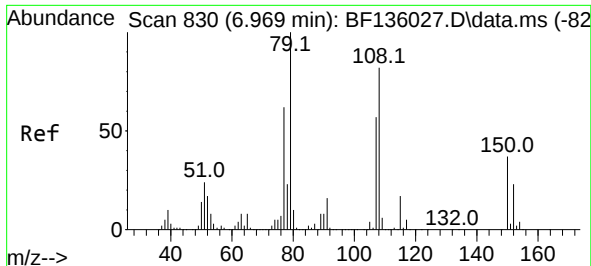
Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

111 48.1 33.0 49.4

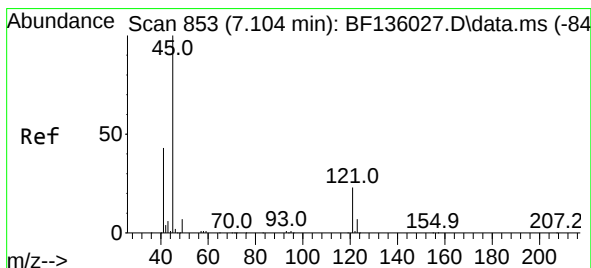
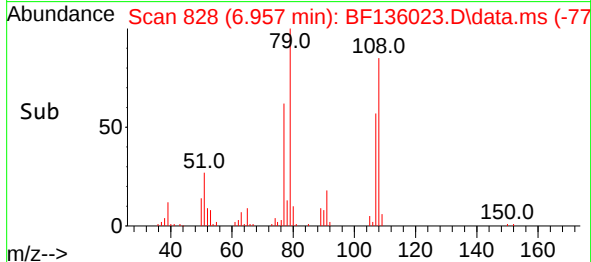
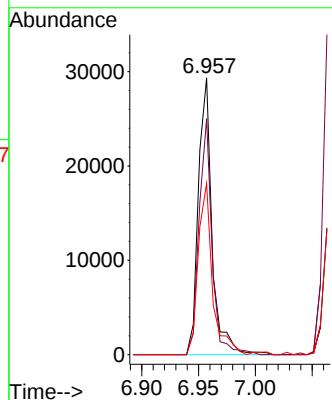
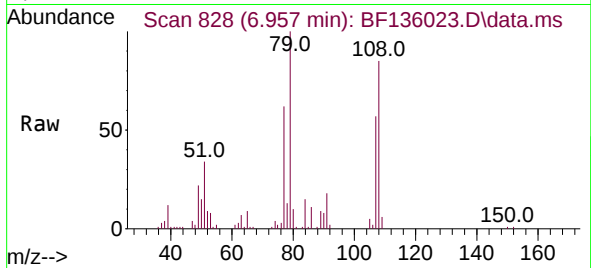




#15
Benzyl Alcohol
Concen: 2.424 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

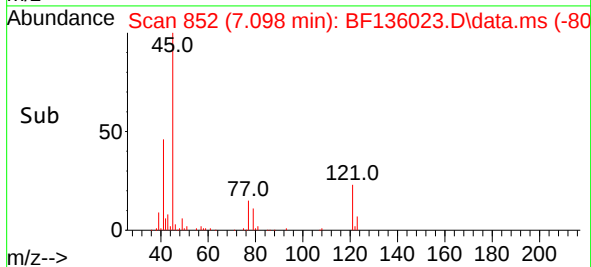
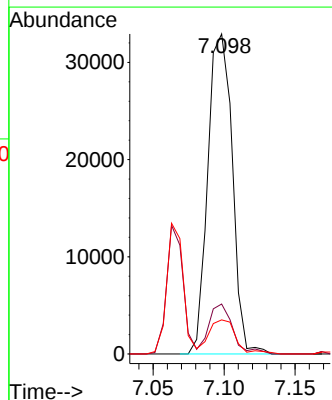
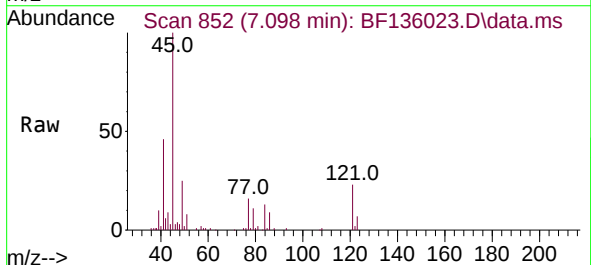
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

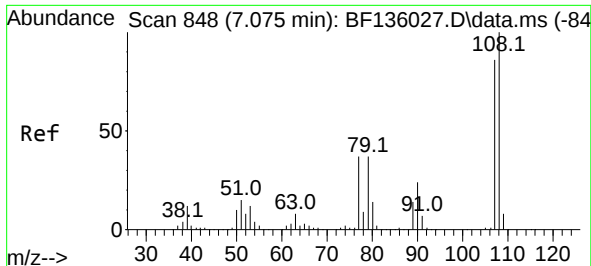
Tgt Ion: 79 Resp: 24624
Ion Ratio Lower Upper
79 100
108 85.3 65.9 98.9
77 61.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.313 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion: 45 Resp: 39504
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.6
79 10.7 0.0 30.6

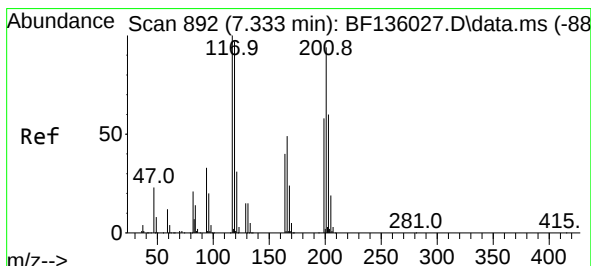
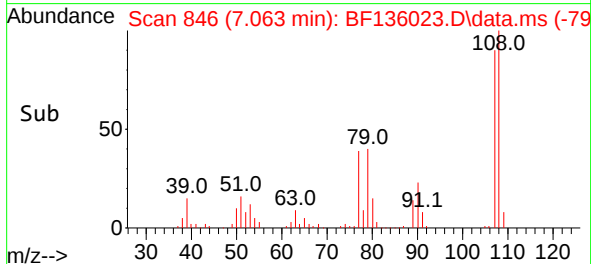
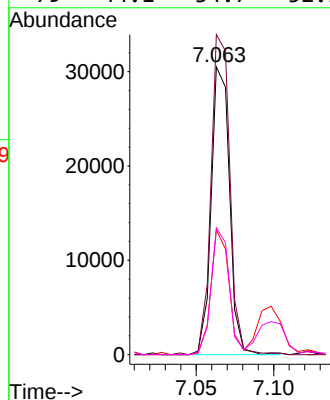
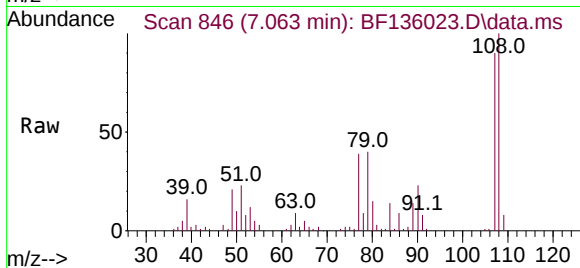




#17
2-Methylphenol
Concen: 2.384 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

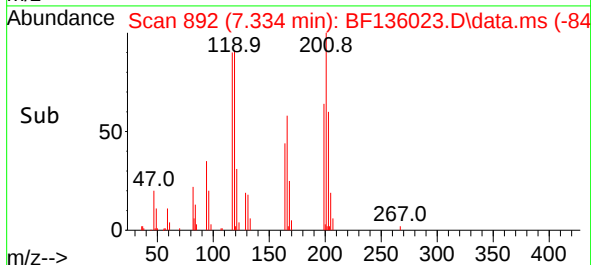
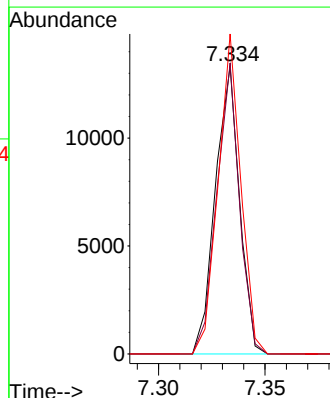
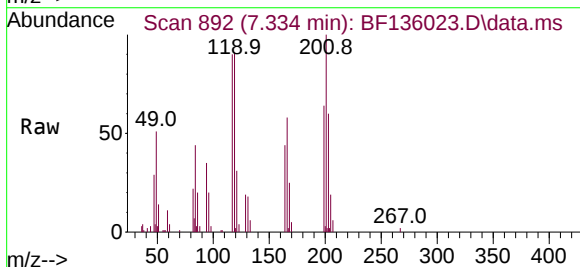
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

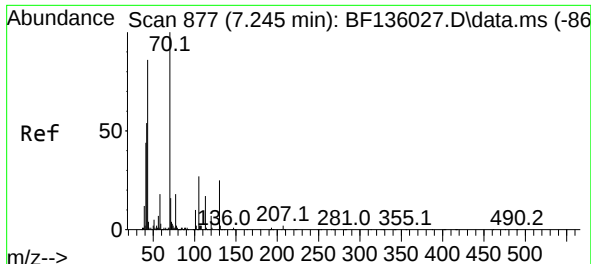
Tgt Ion:	107	Resp:	25107
Ion	Ratio	Lower	Upper
107	100		
108	111.1	93.4	140.2
77	43.4	34.4	51.6
79	44.1	34.7	52.1



#18
Hexachloroethane
Concen: 2.408 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:	117	Resp:	10515
Ion	Ratio	Lower	Upper
117	100		
119	101.2	77.7	116.5
201	113.6	75.0	112.6#

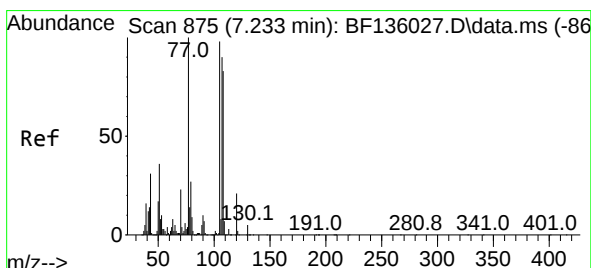
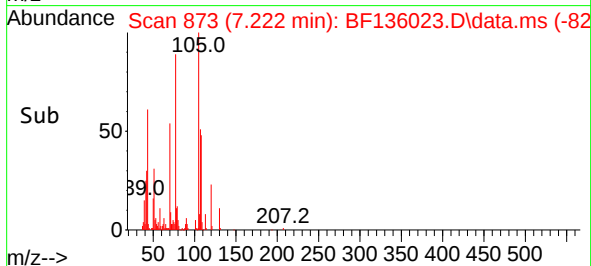
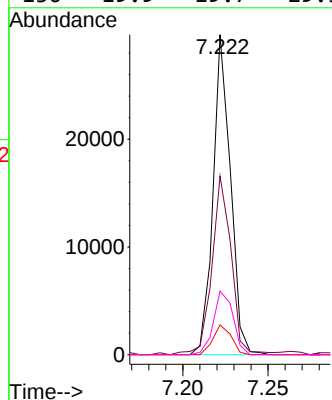
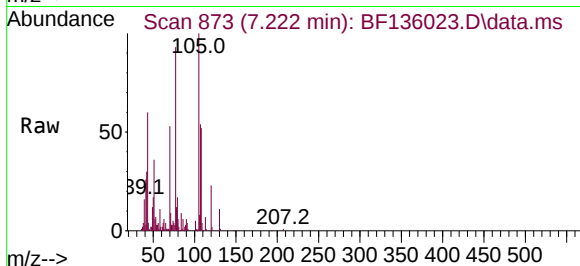




#19
n-Nitroso-di-n-propylamine
Concen: 2.585 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.023 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

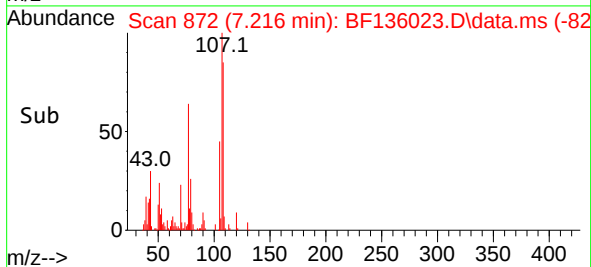
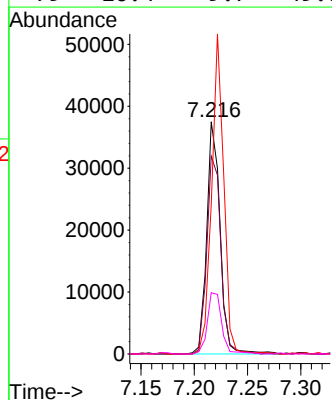
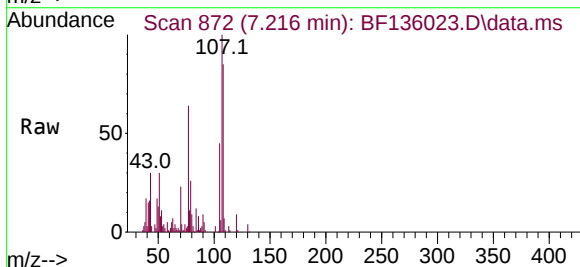
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

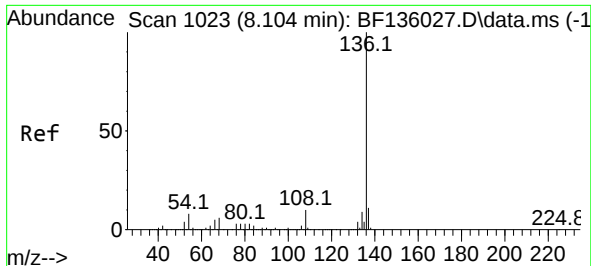
Tgt Ion: 70	Resp: 21117
Ion Ratio	Lower Upper
70 100	
42 55.8	43.0 64.4
101 9.3	8.0 12.0
130 19.9	19.7 29.5



#20
3+4-Methylphenols
Concen: 2.592 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt	Ion:107	Resp:	32963
Ion	Ratio	Lower	Upper
107	100		
108	85.2	72.3	112.3
77	64.3	91.4	131.4#
79	26.4	9.7	49.7

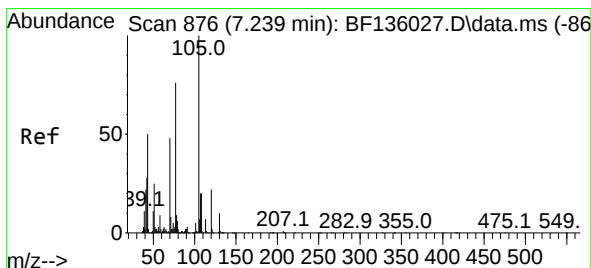
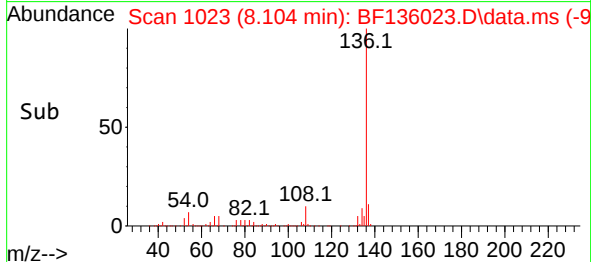
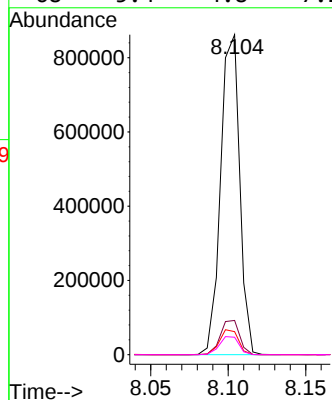
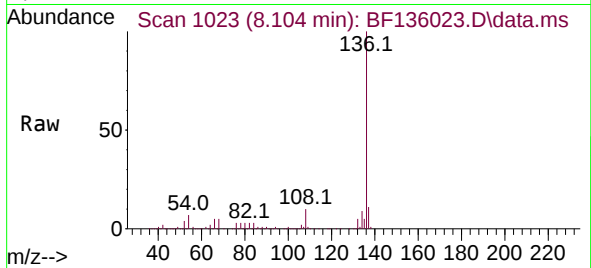




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

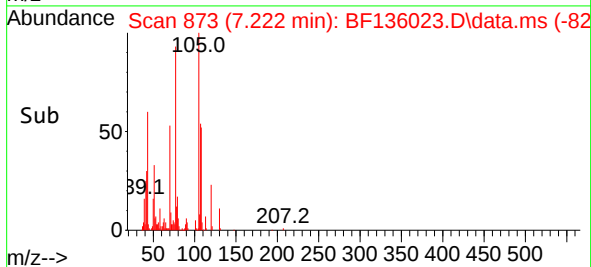
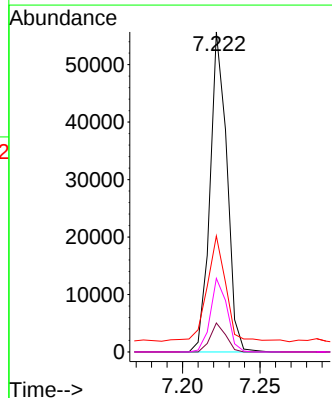
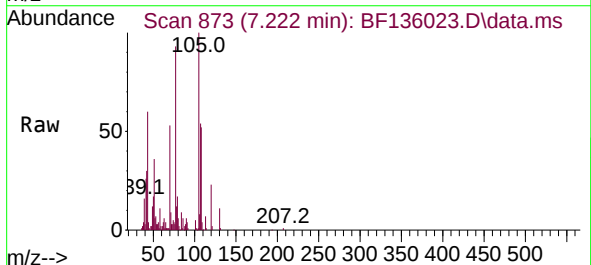
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

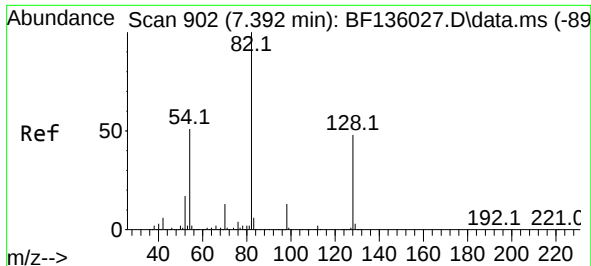
Tgt Ion:136 Resp: 738054
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.2 6.6 9.8
68 5.4 4.8 7.2



#22
Acetophenone
Concen: 2.540 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:105 Resp: 42174
Ion Ratio Lower Upper
105 100
71 9.0 6.5 9.7
51 36.3 20.3 30.5#
120 23.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 4.770 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

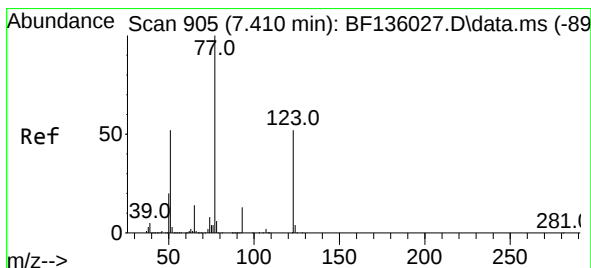
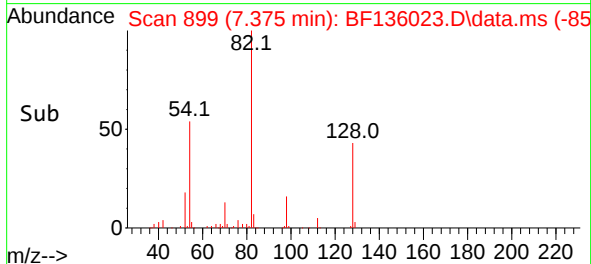
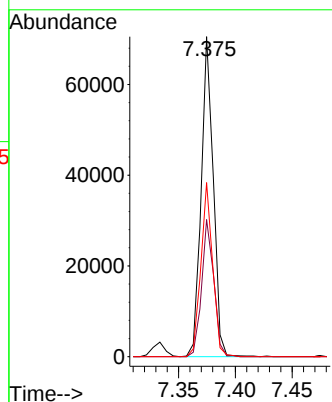
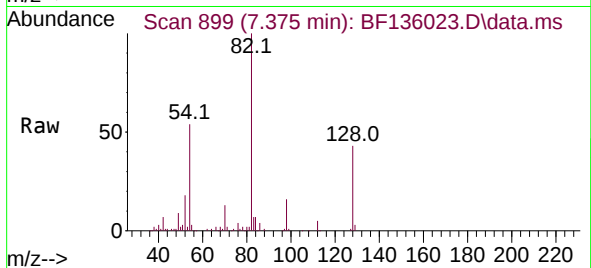
Tgt Ion: 82 Resp: 52060

Ion Ratio Lower Upper

82 100

128 42.8 38.6 57.8

54 54.4 40.8 61.2



#24

Nitrobenzene

Concen: 2.408 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

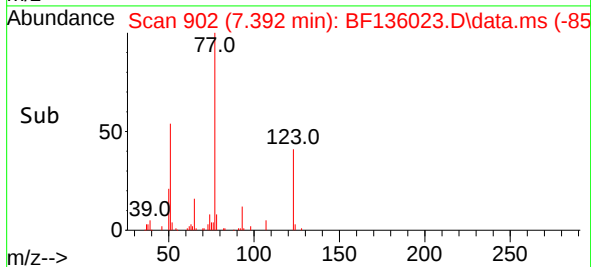
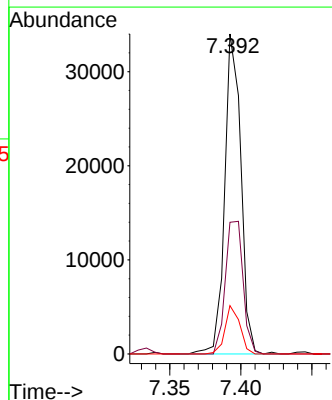
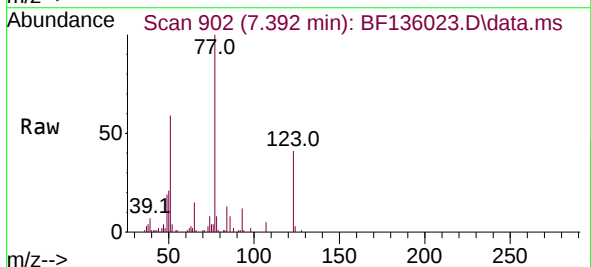
Tgt Ion: 77 Resp: 26838

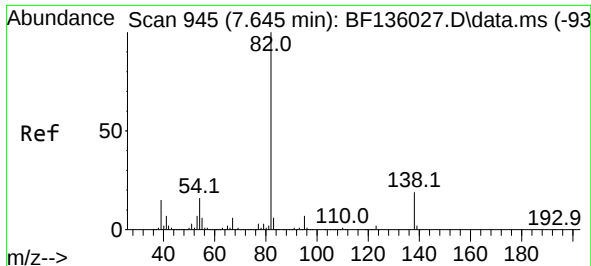
Ion Ratio Lower Upper

77 100

123 41.2 42.3 63.5#

65 15.1 11.0 16.6

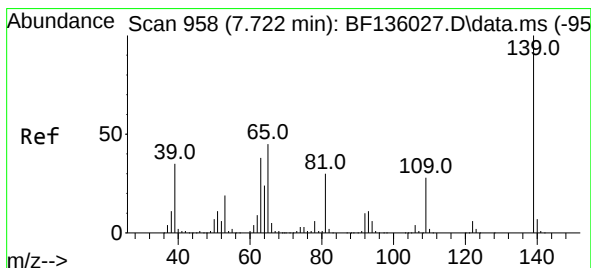
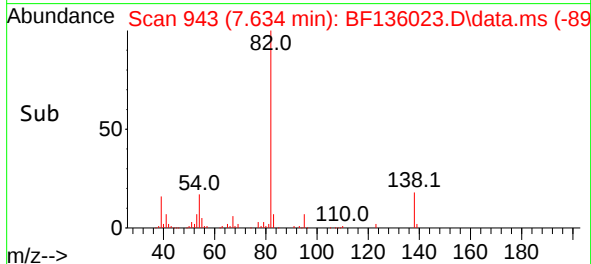
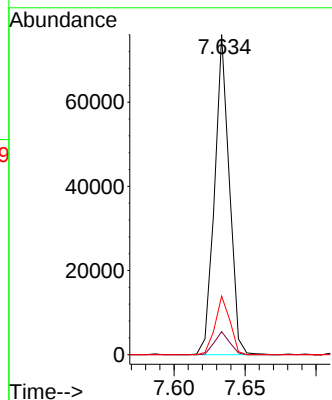
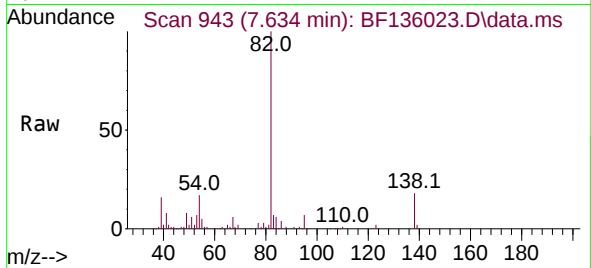




#25
Isophorone
Concen: 2.358 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

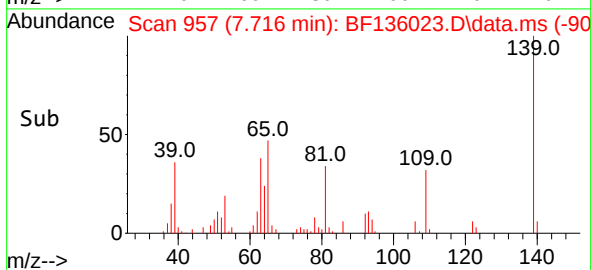
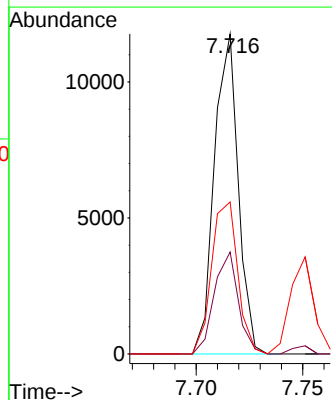
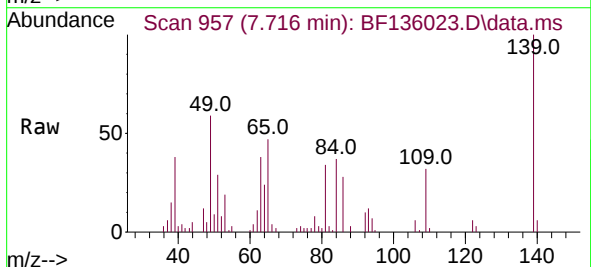
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

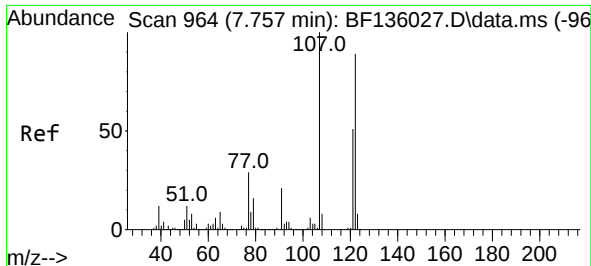
Tgt Ion: 82 Resp: 54737
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.3 15.3 22.9



#26
2-Nitrophenol
Concen: 2.594 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:139 Resp: 9130
Ion Ratio Lower Upper
139 100
109 31.8 22.6 34.0
65 47.5 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 2.424 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

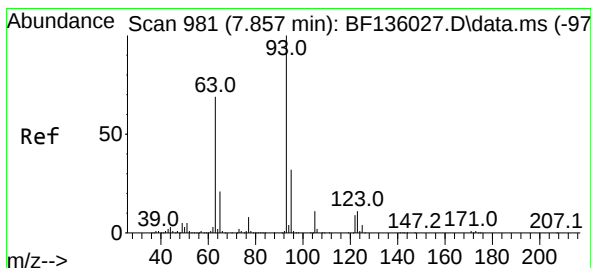
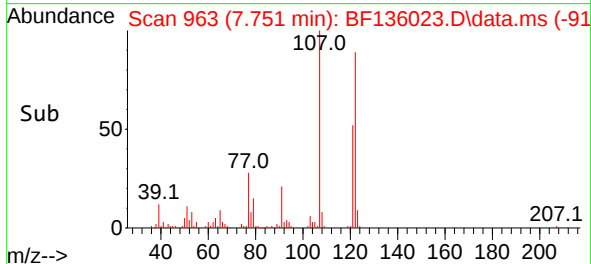
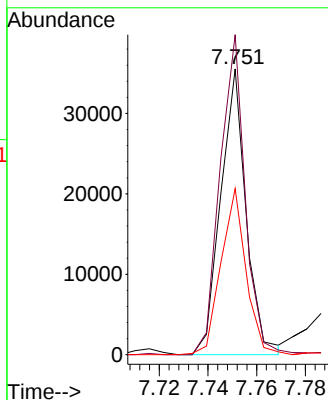
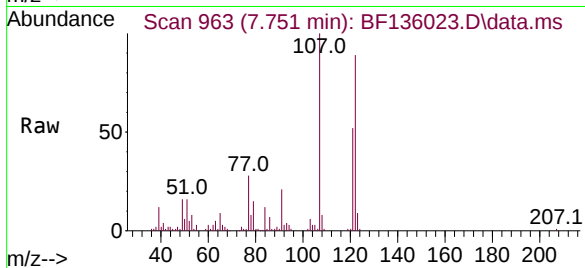
Tgt Ion:122 Resp: 25755

Ion Ratio Lower Upper

122 100

107 112.0 89.6 134.4

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.359 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

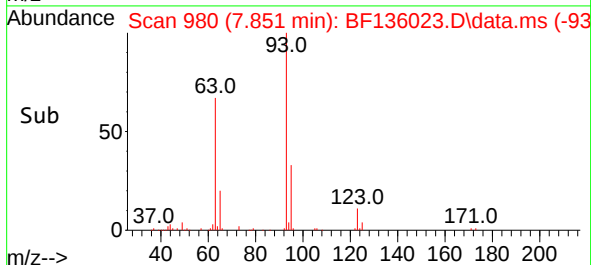
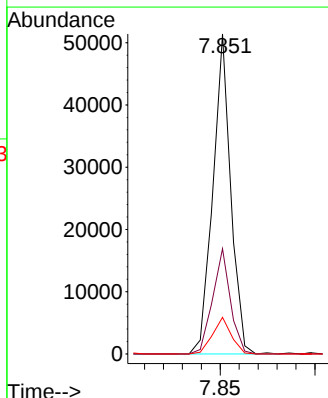
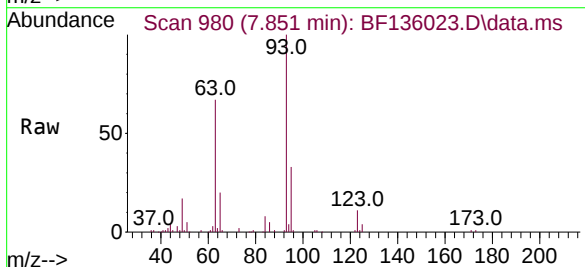
Tgt Ion: 93 Resp: 33690

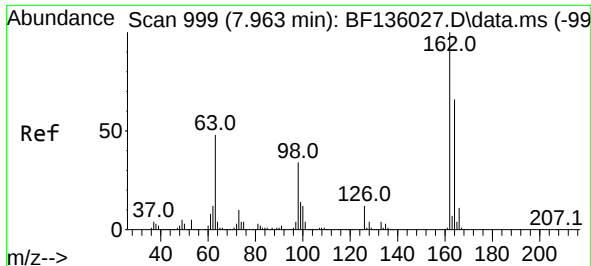
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.440 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

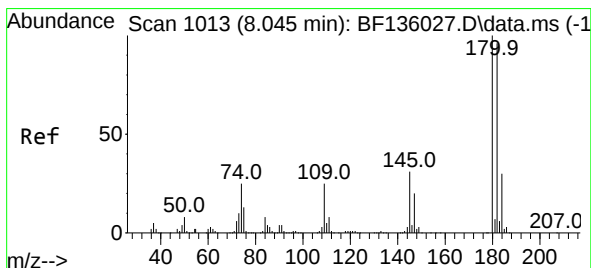
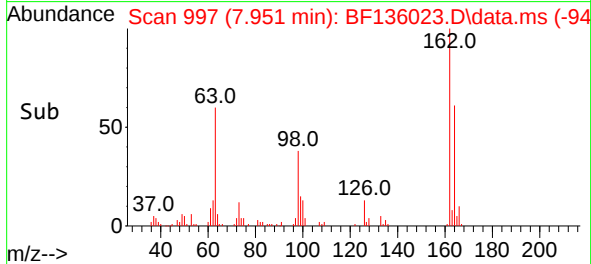
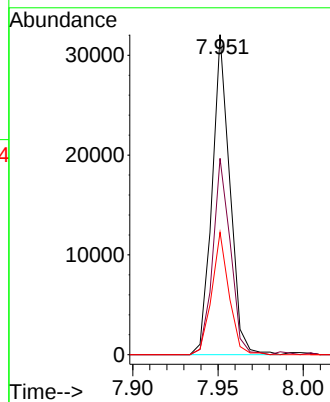
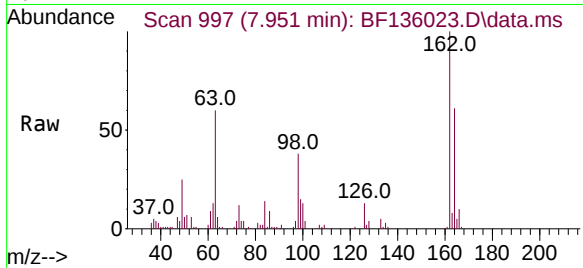
Tgt Ion:162 Resp: 23302

Ion Ratio Lower Upper

162 100

164 61.4 45.5 85.5

98 38.2 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 2.472 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

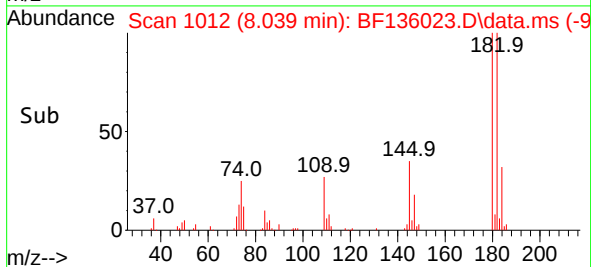
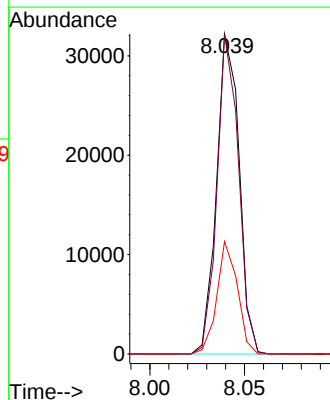
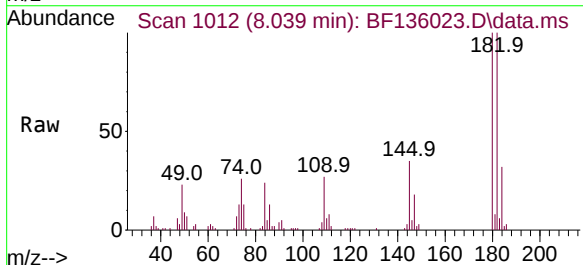
Tgt Ion:180 Resp: 26706

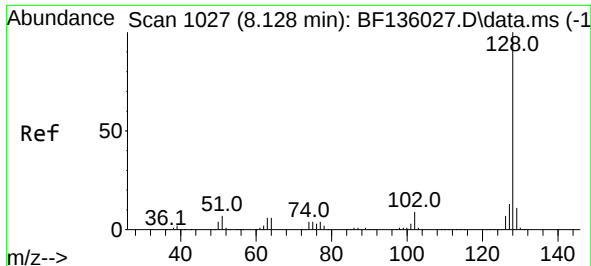
Ion Ratio Lower Upper

180 100

182 99.9 76.9 115.3

145 35.2 24.7 37.1

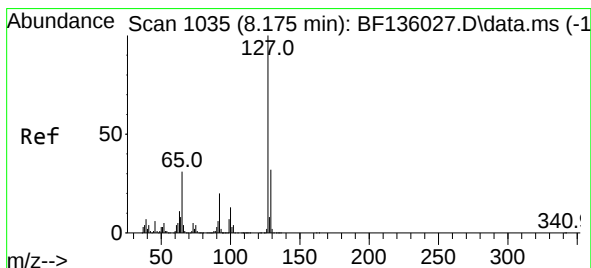
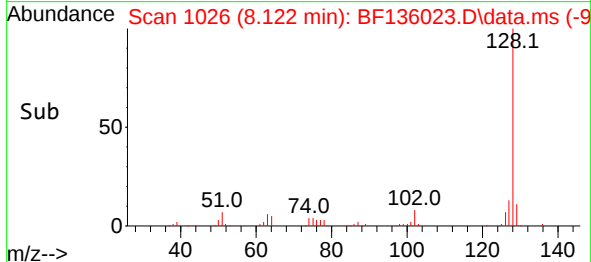
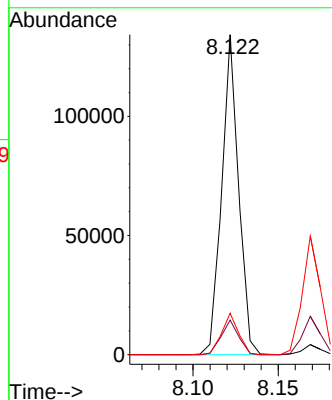
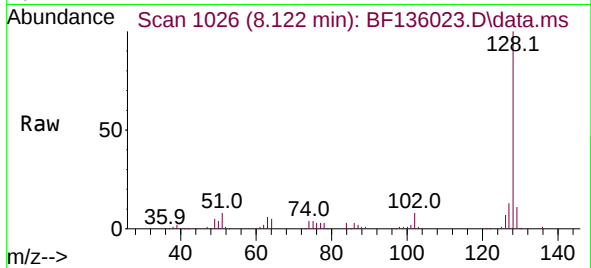




#31
Naphthalene
Concen: 2.599 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

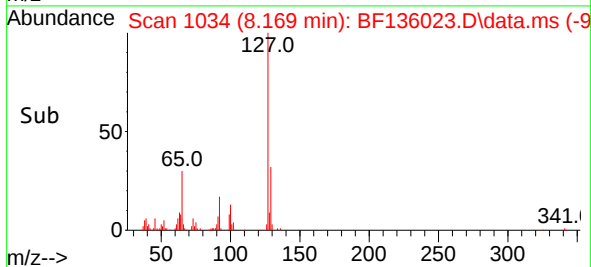
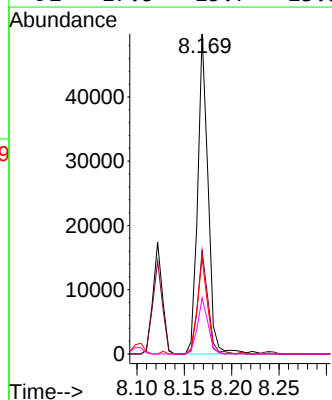
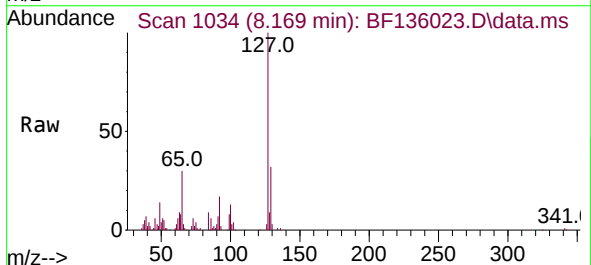
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

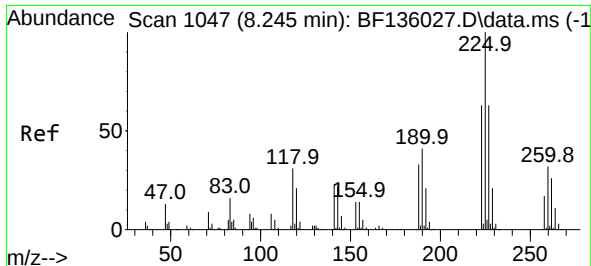
Tgt Ion:128 Resp: 92454
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.5 15.7



#33
4-Chloroaniline
Concen: 2.428 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:127 Resp: 38114
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 30.0 24.6 37.0
92 17.5 15.7 23.5

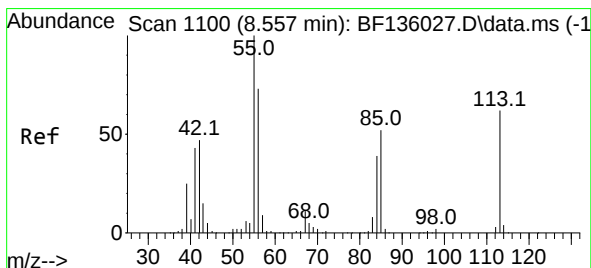
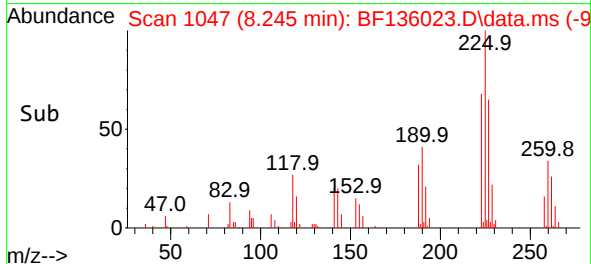
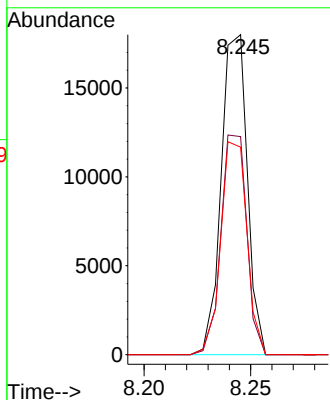
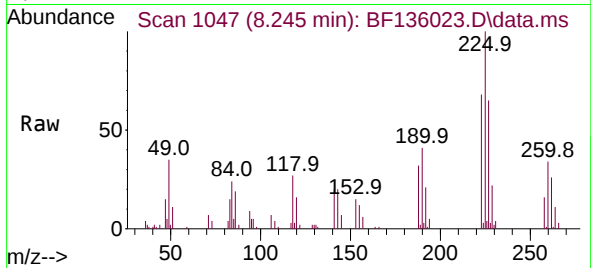




#34
Hexachlorobutadiene
Concen: 2.506 ng
RT: 8.245 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

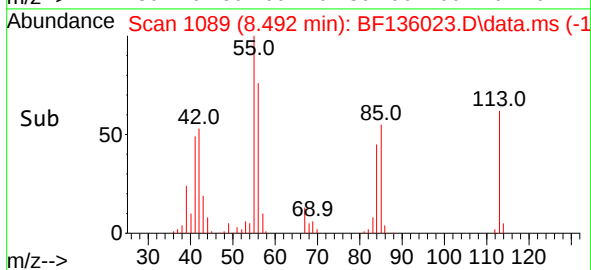
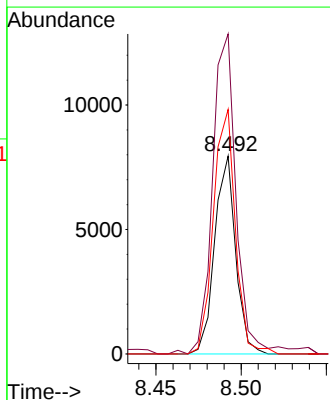
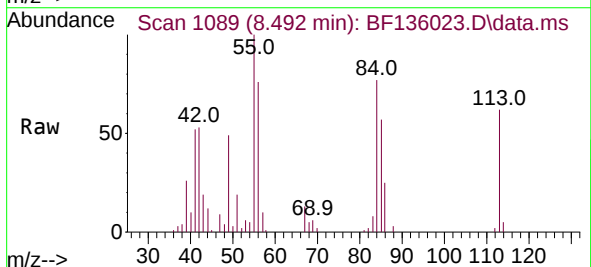
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

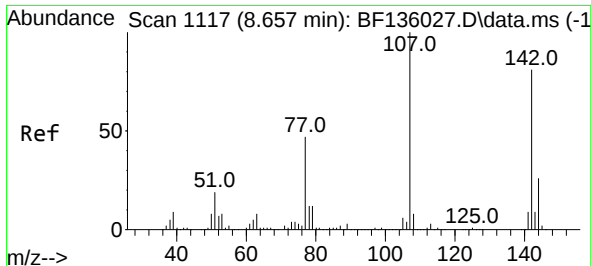
Tgt Ion:225 Resp: 15319
Ion Ratio Lower Upper
225 100
223 68.1 50.3 75.5
227 64.9 50.6 75.8



#35
Caprolactam
Concen: 2.159 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.065 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:113 Resp: 6813
Ion Ratio Lower Upper
113 100
55 161.7 142.2 182.2
56 123.6 97.7 137.7

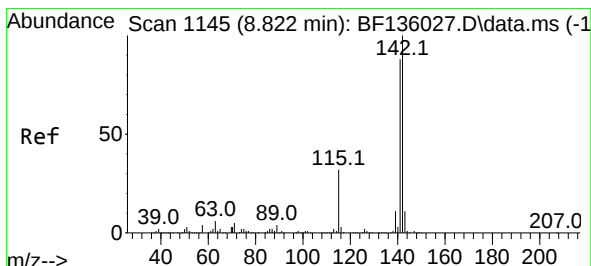
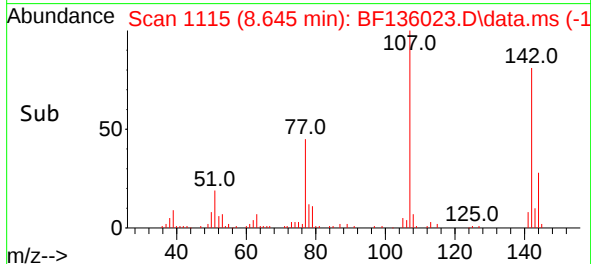
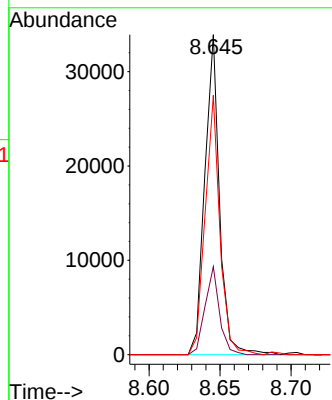
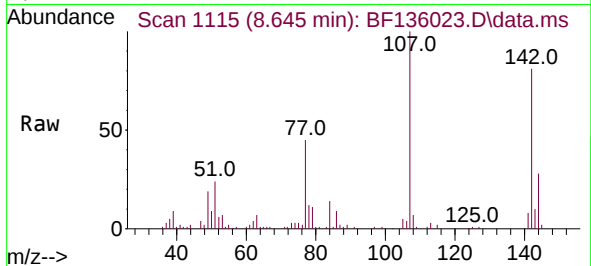




#36
4-Chloro-3-methylphenol
Concen: 2.424 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

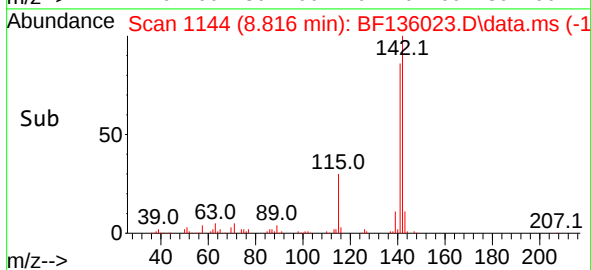
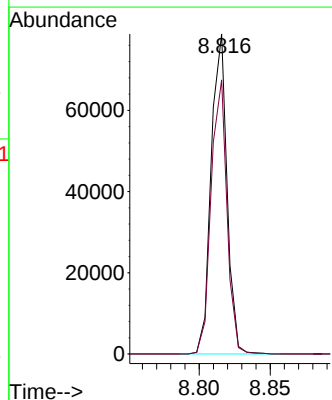
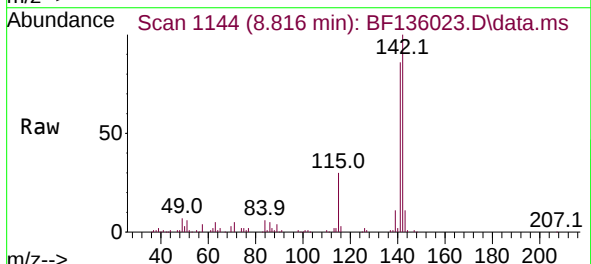
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

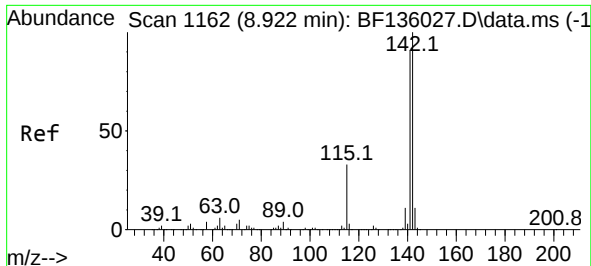
Tgt Ion:107 Resp: 24529
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 81.1 64.6 97.0



#37
2-Methylnaphthalene
Concen: 2.598 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:142 Resp: 61299
Ion Ratio Lower Upper
142 100
141 85.7 70.4 105.6





#38

1-Methylnaphthalene

Concen: 2.525 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

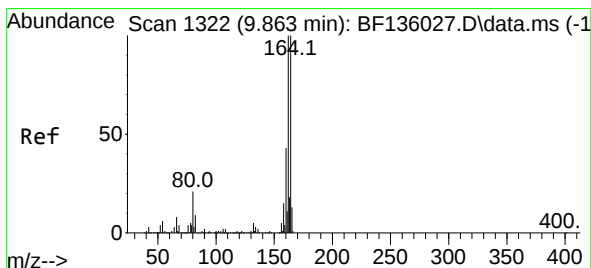
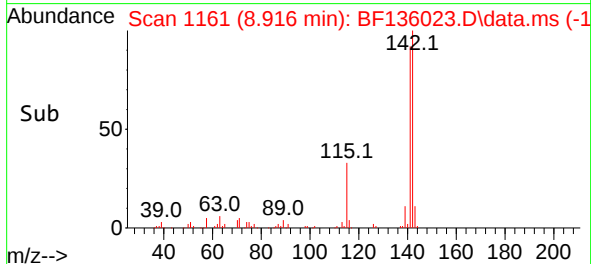
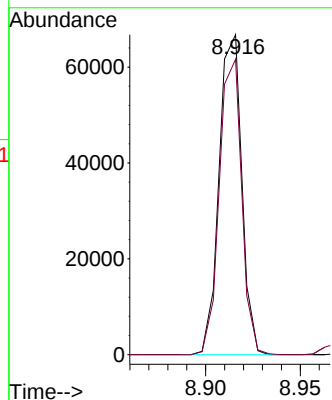
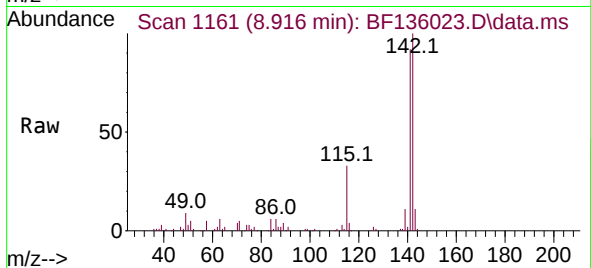
SSTDICC2.5

Tgt Ion:142 Resp: 55685

Ion Ratio Lower Upper

142 100

141 92.3 72.6 109.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

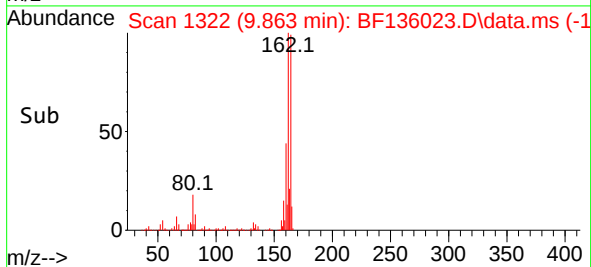
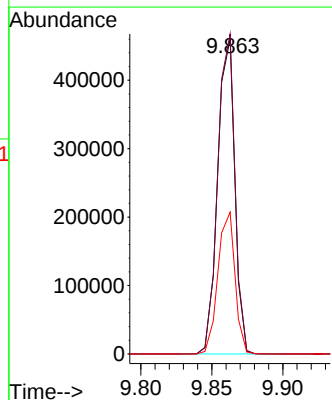
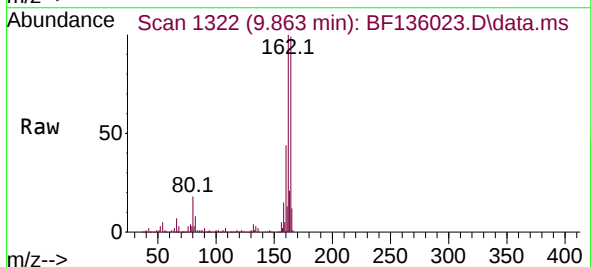
Tgt Ion:164 Resp: 385713

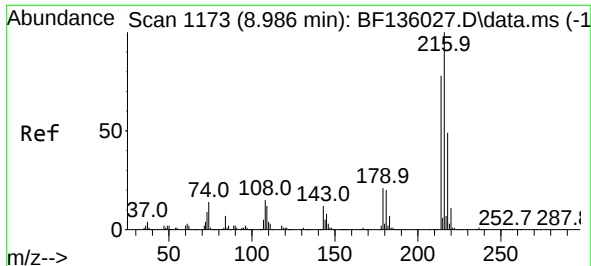
Ion Ratio Lower Upper

164 100

162 101.5 80.1 120.1

160 45.0 34.8 52.2

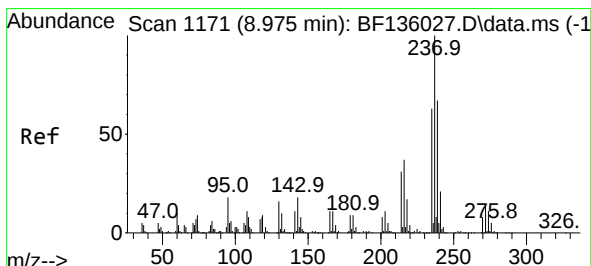
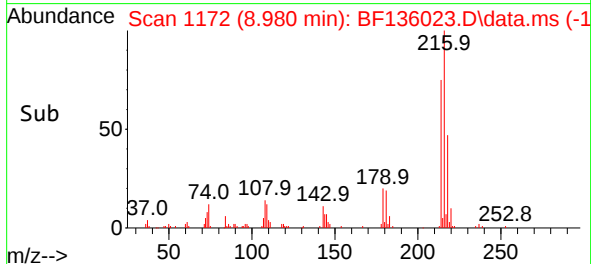
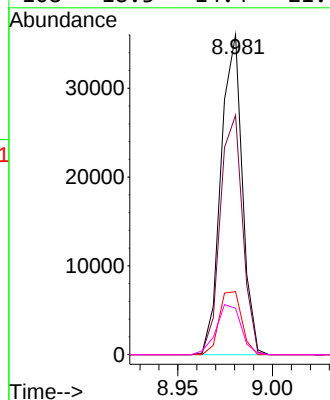
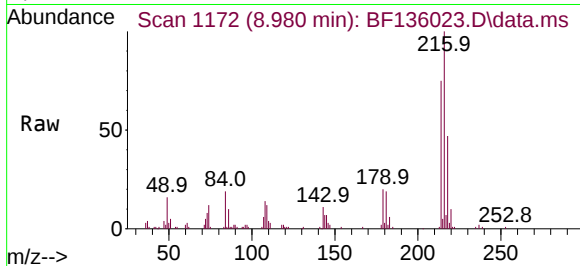




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.588 ng
RT: 8.980 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

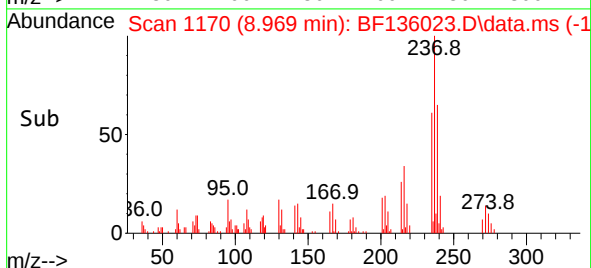
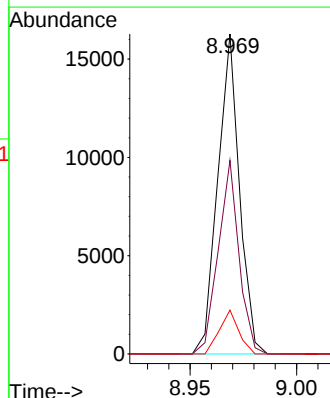
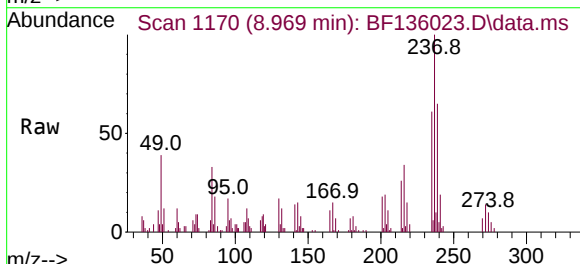
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

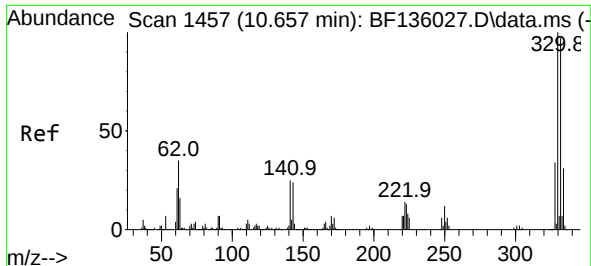
Tgt Ion:	216	Resp:	28234
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.8	95.6
179	20.8	17.5	26.3
108	18.3	14.4	21.6



#41
Hexachlorocyclopentadiene
Concen: 2.119 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:	237	Resp:	11495
Ion Ratio	Lower	Upper	
237	100		
235	60.5	43.3	83.3
272	13.7	0.0	34.2





#42

2,4,6-Tribromophenol

Concen: 5.031 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

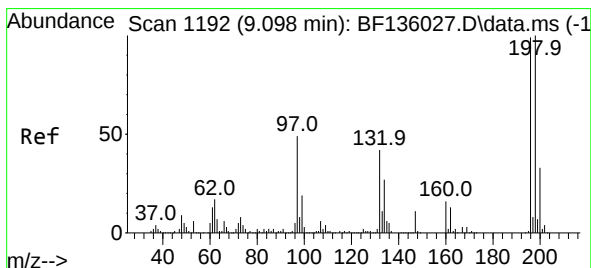
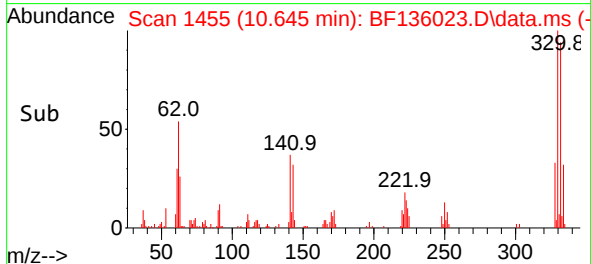
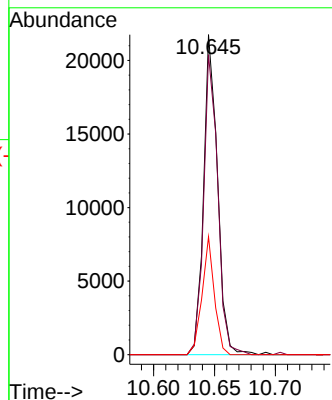
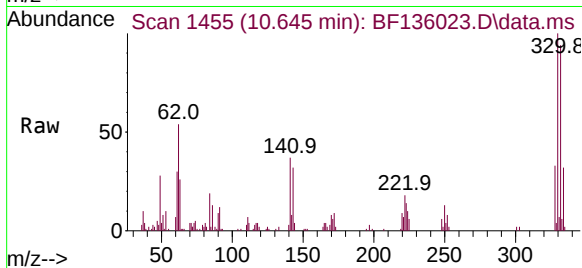
Tgt Ion:330 Resp: 17360

Ion Ratio Lower Upper

330 100

332 94.9 76.9 115.3

141 32.5 23.2 34.8



#43

2,4,6-Trichlorophenol

Concen: 2.304 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

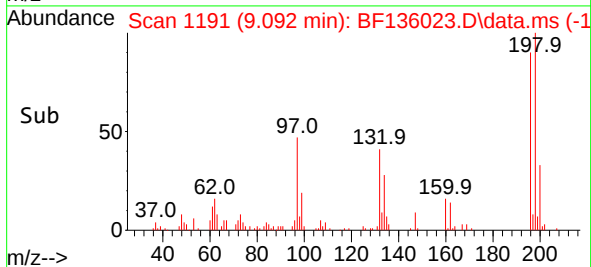
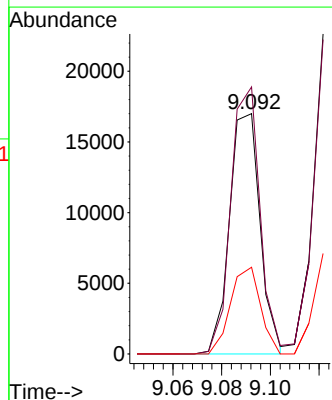
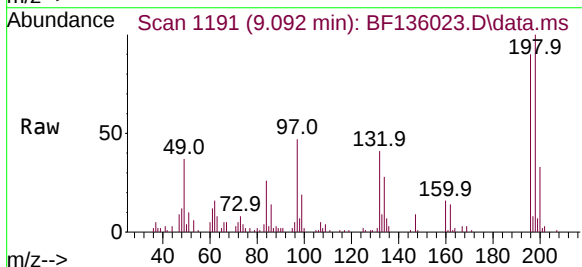
Tgt Ion:196 Resp: 14895

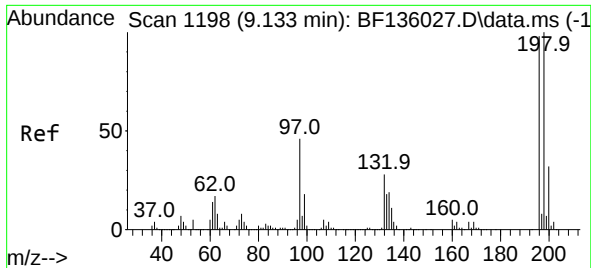
Ion Ratio Lower Upper

196 100

198 111.1 80.7 121.1

200 36.1 26.8 40.2

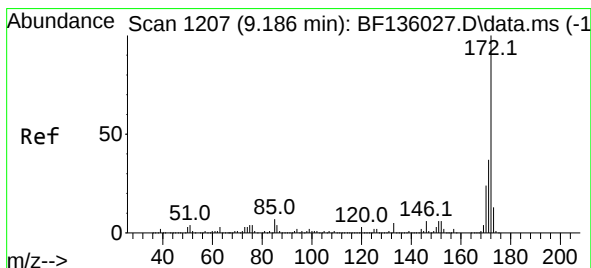
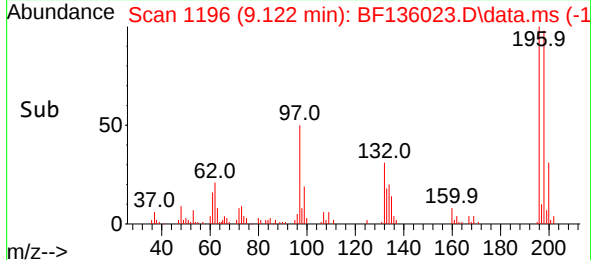
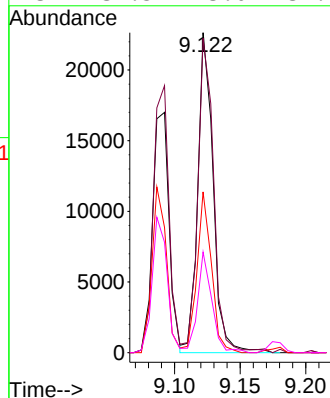
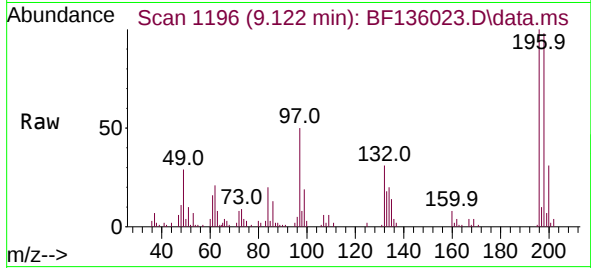




#44
2,4,5-Trichlorophenol
Concen: 2.434 ng
RT: 9.122 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

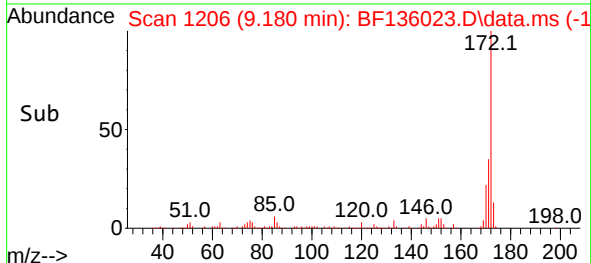
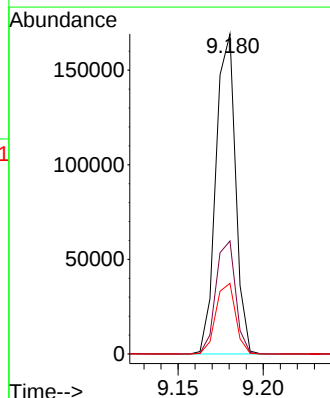
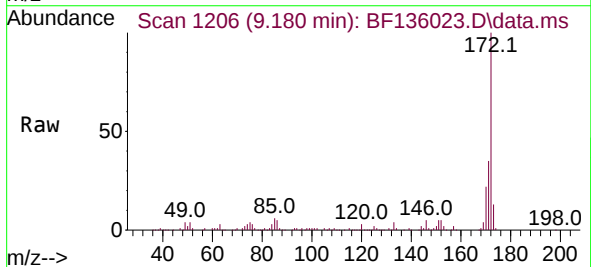
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

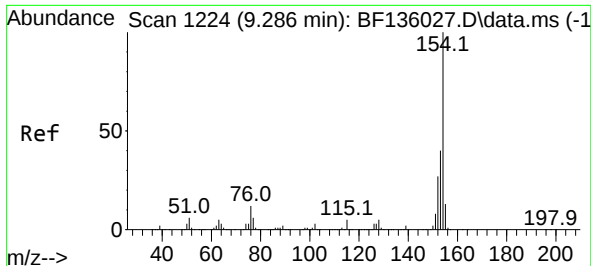
Tgt Ion:196 Resp: 18519
Ion Ratio Lower Upper
196 100
198 98.3 81.6 122.4
97 50.2 38.2 57.2
132 31.5 23.0 34.4



#45
2-Fluorobiphenyl
Concen: 5.652 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:172 Resp: 135883
Ion Ratio Lower Upper
172 100
171 35.3 29.4 44.0
170 22.1 19.3 28.9

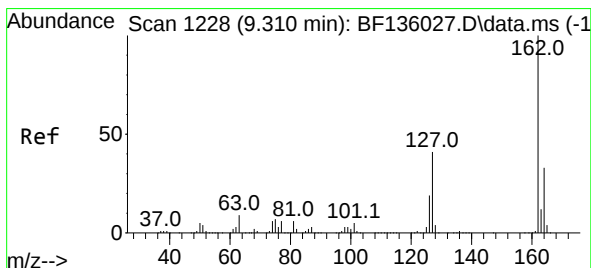
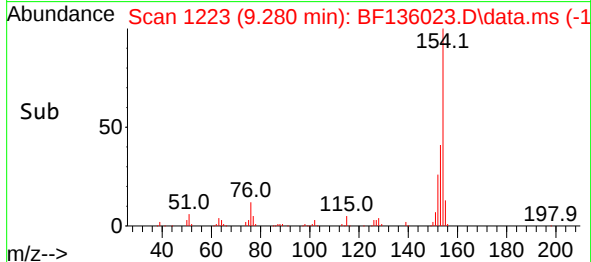
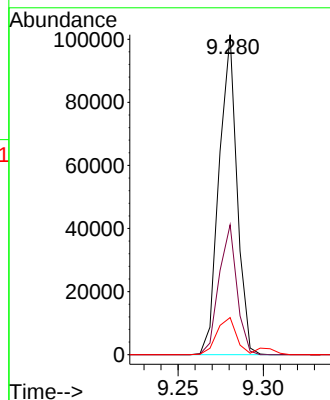
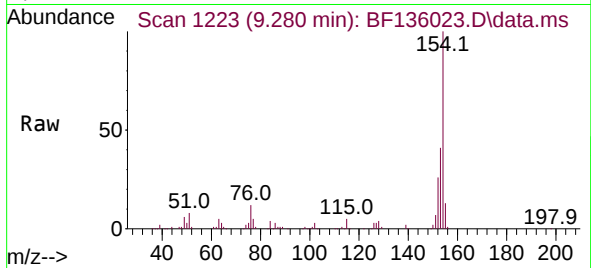




#46
1,1'-Biphenyl
Concen: 2.538 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

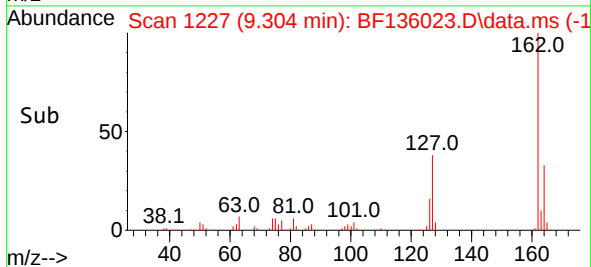
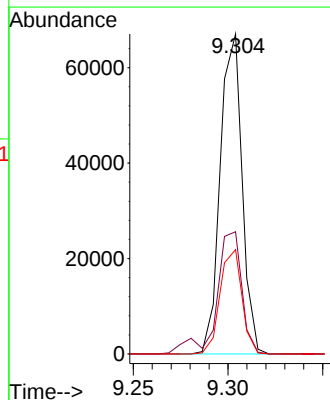
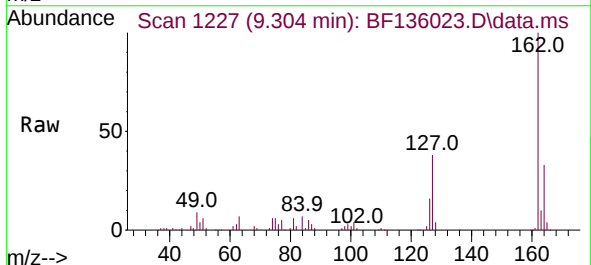
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

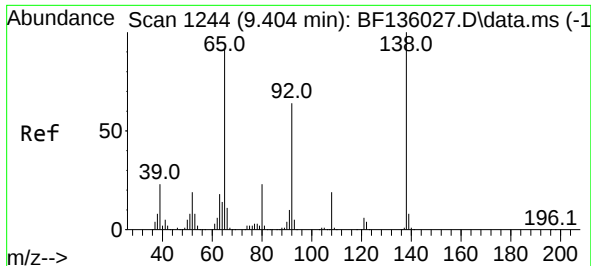
Tgt Ion:154 Resp: 74168
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 11.6 0.0 32.5



#47
2-Chloronaphthalene
Concen: 2.495 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:162 Resp: 53842
Ion Ratio Lower Upper
162 100
127 38.2 32.4 48.6
164 32.6 26.7 40.1

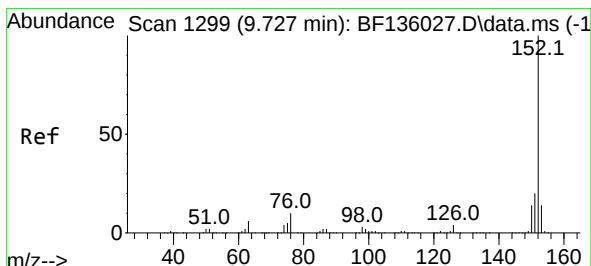
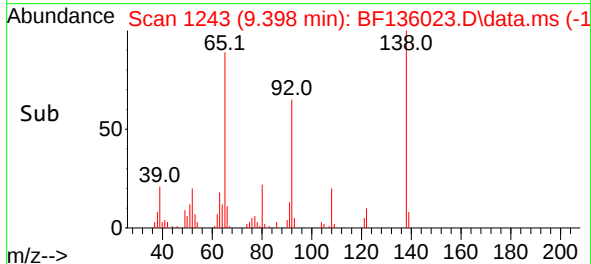
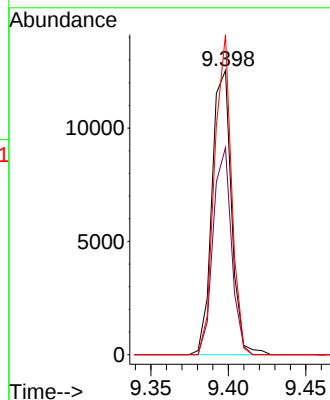
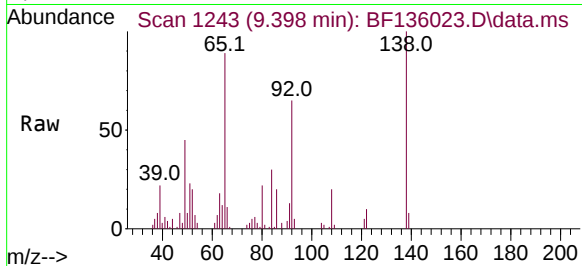




#48
2-Nitroaniline
Concen: 2.193 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

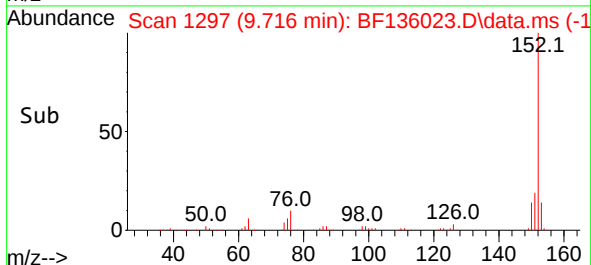
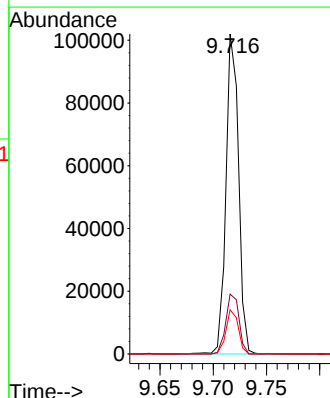
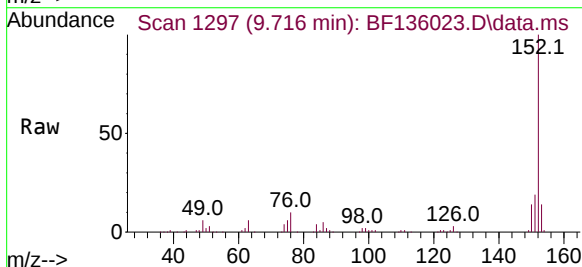
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

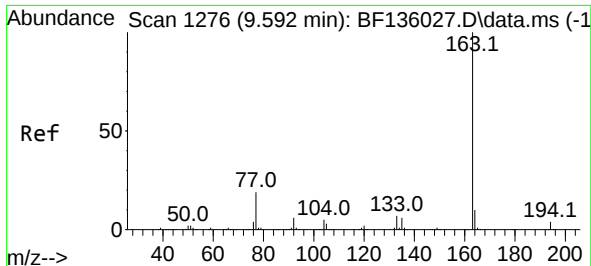
Tgt Ion: 65 Resp: 10972
Ion Ratio Lower Upper
65 100
92 72.8 55.7 83.5
138 112.5 86.8 130.2



#49
Acenaphthylene
Concen: 2.460 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion: 152 Resp: 83541
Ion Ratio Lower Upper
152 100
151 18.7 16.1 24.1
153 13.8 11.4 17.2

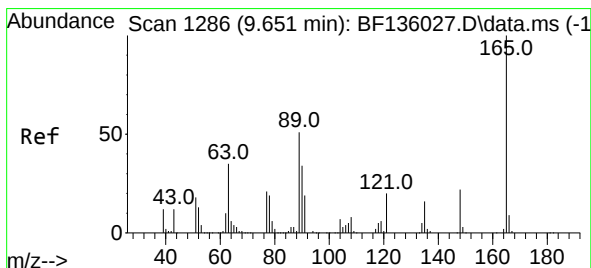
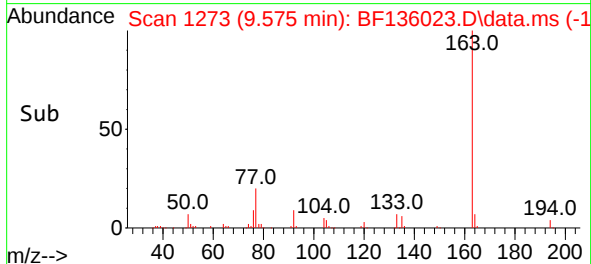
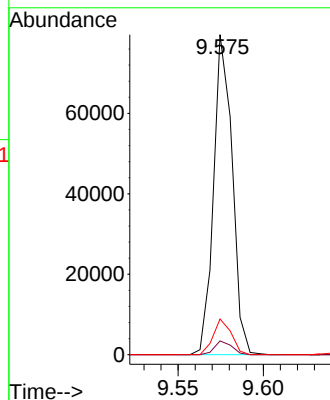
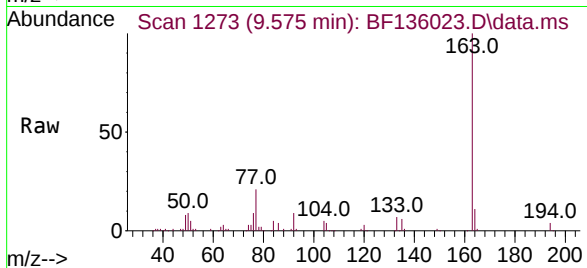




#50
Dimethylphthalate
Concen: 2.415 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

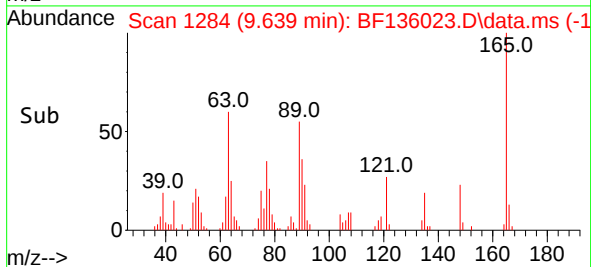
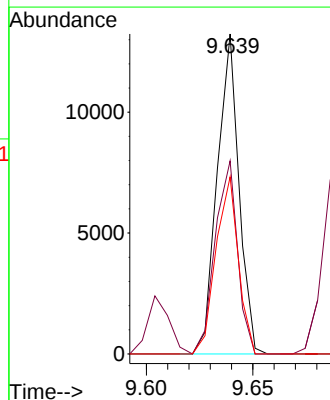
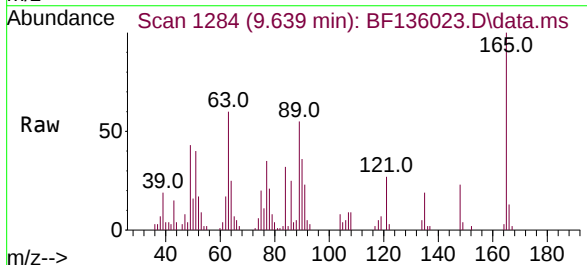
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

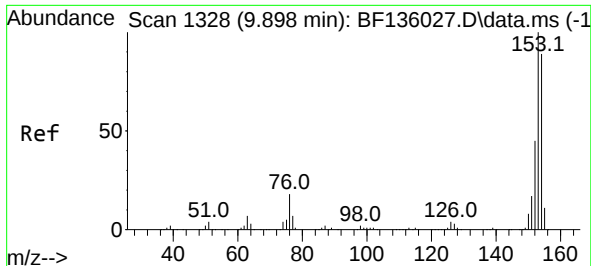
Tgt Ion:163 Resp: 60397
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 11.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 2.161 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:165 Resp: 9370
Ion Ratio Lower Upper
165 100
63 60.4 40.8 61.2
89 55.4 41.1 61.7

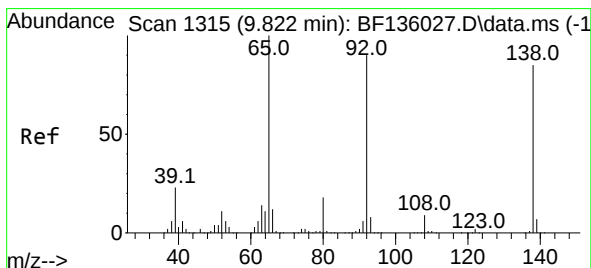
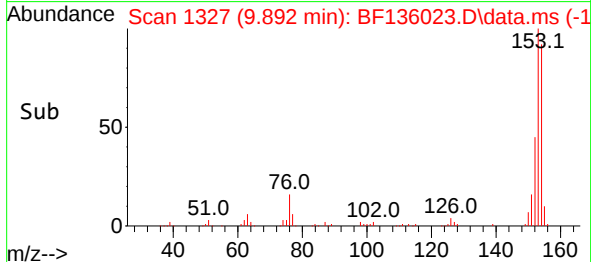
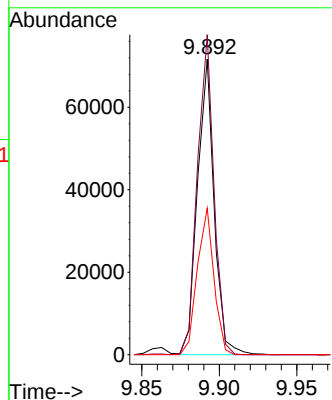
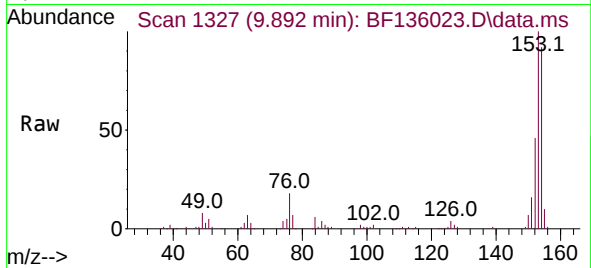




#52
Acenaphthene
Concen: 2.470 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

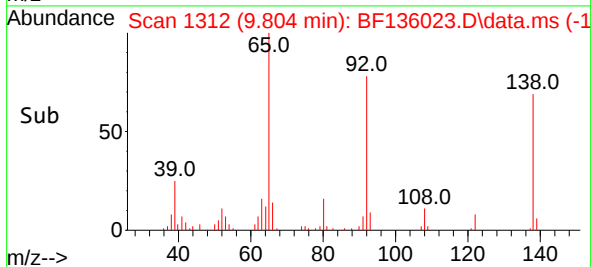
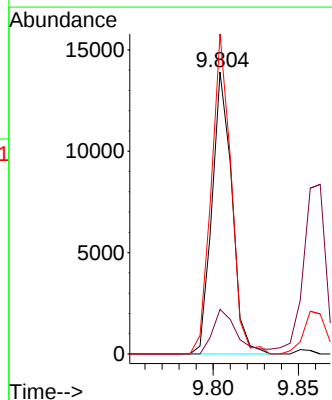
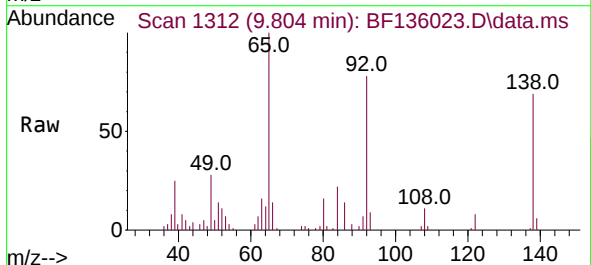
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

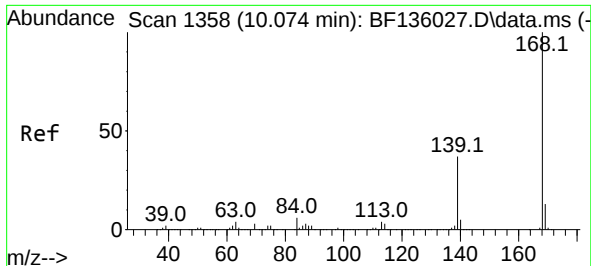
Tgt Ion:154 Resp: 53771
Ion Ratio Lower Upper
154 100
153 108.2 89.9 134.9
152 49.5 40.2 60.2



#53
3-Nitroaniline
Concen: 2.151 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:138 Resp: 11288
Ion Ratio Lower Upper
138 100
108 15.8 8.8 13.2#
92 113.5 84.6 126.8





#55

Dibenzenofuran

Concen: 2.520 ng

RT: 10.063 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

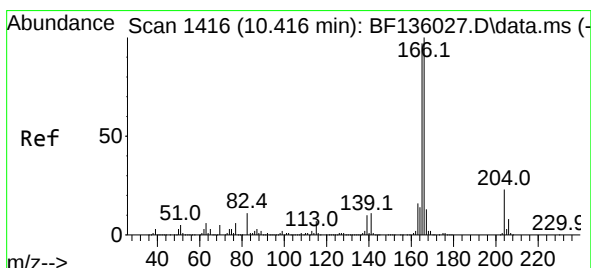
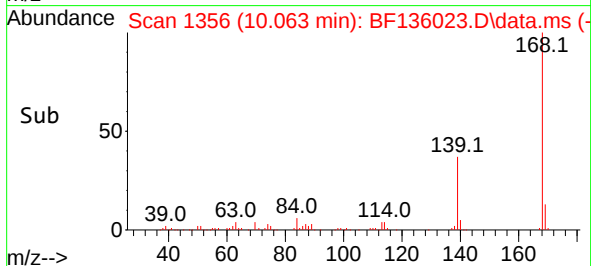
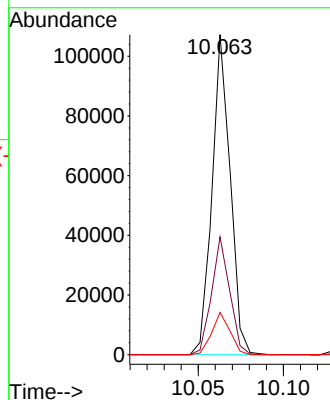
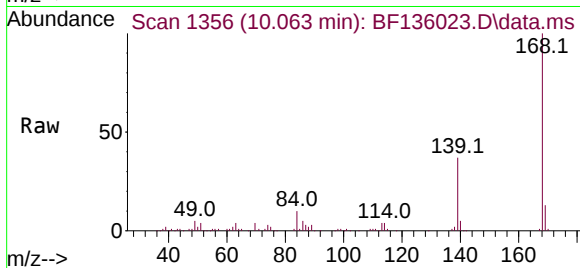
Tgt Ion:168 Resp: 79228

Ion Ratio Lower Upper

168 100

139 36.8 29.4 44.0

169 13.2 10.5 15.7



#58

Fluorene

Concen: 2.627 ng

RT: 10.410 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

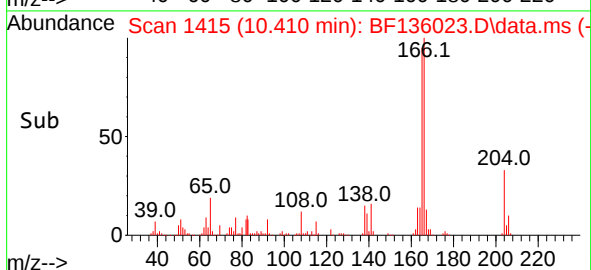
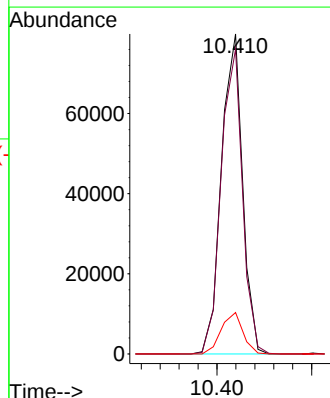
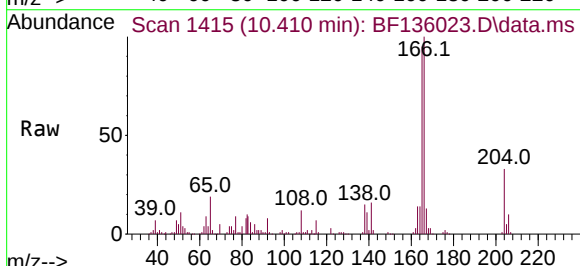
Tgt Ion:166 Resp: 61794

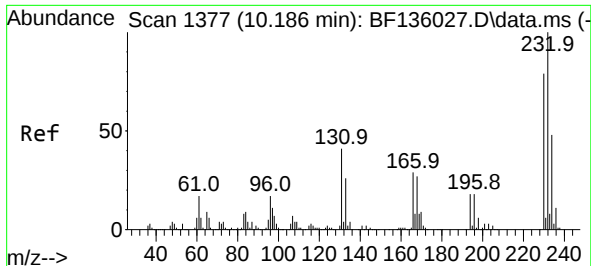
Ion Ratio Lower Upper

166 100

165 95.3 77.7 116.5

167 12.9 10.6 16.0

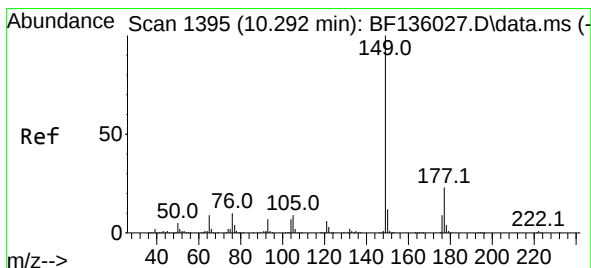
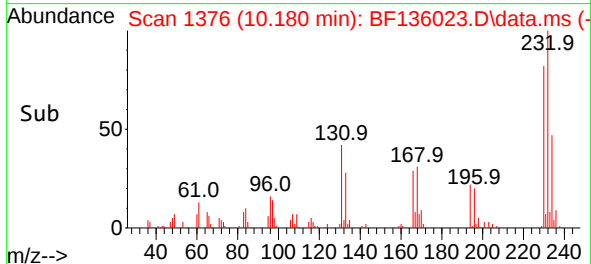
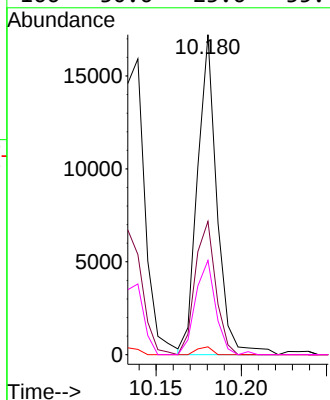
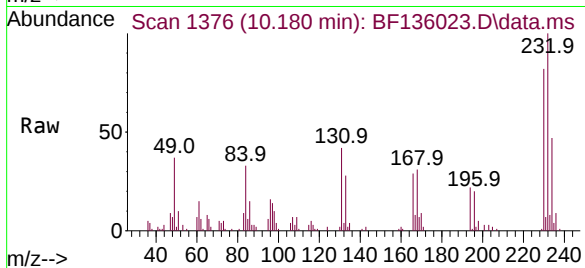




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.375 ng
RT: 10.180 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

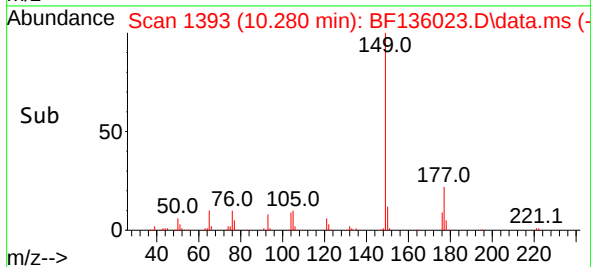
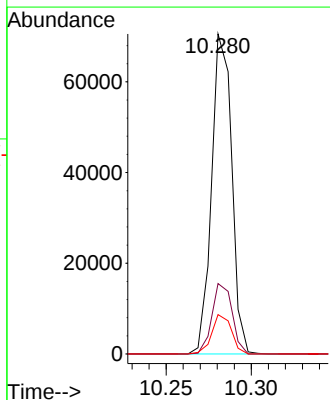
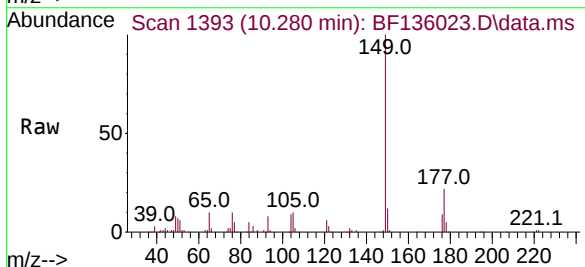
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

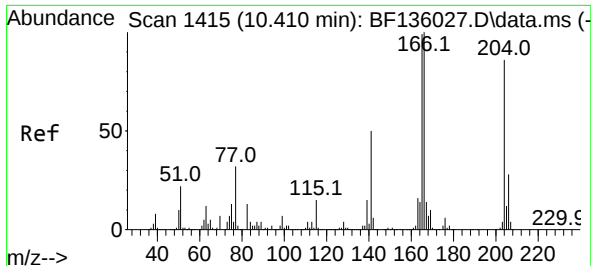
Tgt Ion:232 Resp: 13705
Ion Ratio Lower Upper
232 100
131 43.9 34.6 52.0
130 1.9 1.6 2.4
166 30.6 23.6 35.4



#60
Diethylphthalate
Concen: 2.428 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:149 Resp: 57879
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.3 9.9 14.9

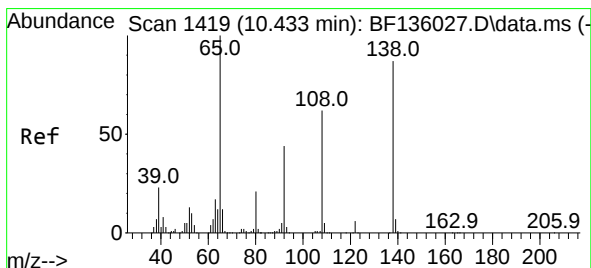
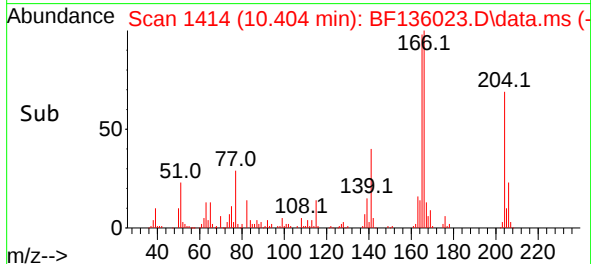
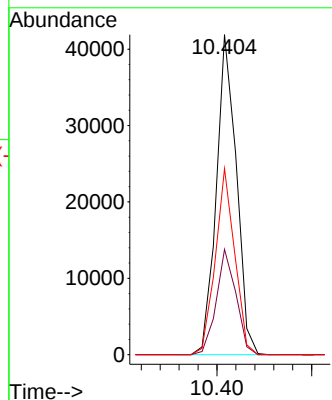
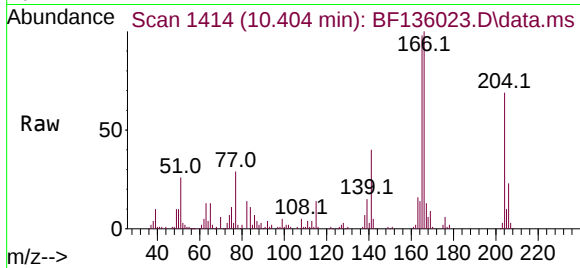




#61
4-Chlorophenyl-phenylether
Concen: 2.697 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

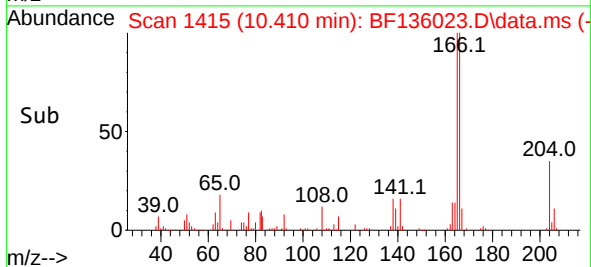
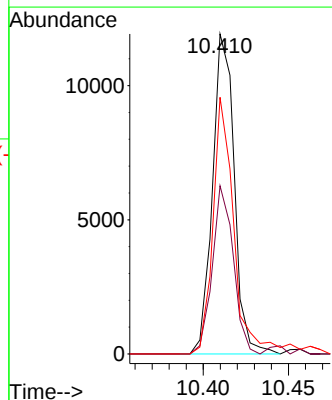
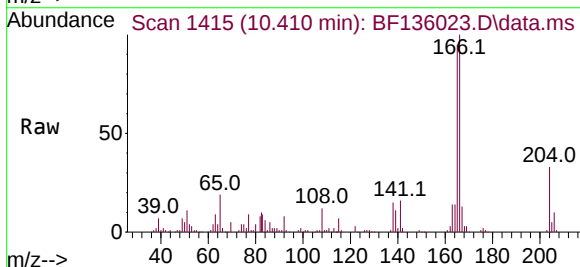
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

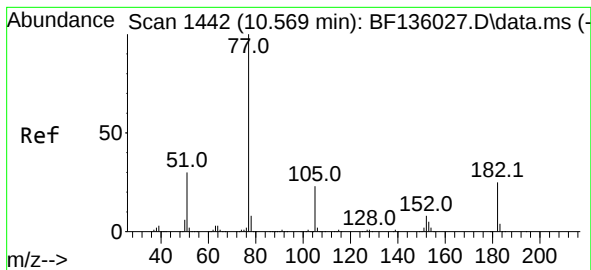
Tgt Ion:204 Resp: 30750
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 58.1 46.8 70.2



#62
4-Nitroaniline
Concen: 2.035 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:138 Resp: 10576
Ion Ratio Lower Upper
138 100
92 52.5 30.6 70.6
108 80.2 51.5 91.5





#63

Azobenzene

Concen: 2.346 ng

RT: 10.563 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 56381

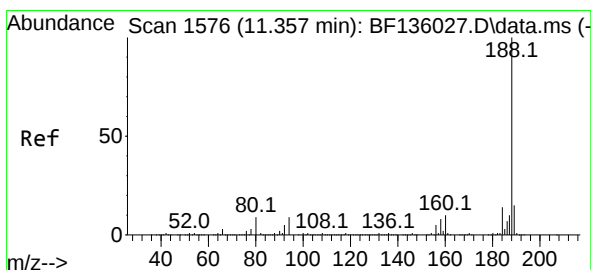
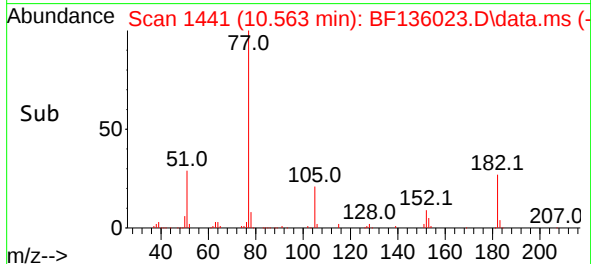
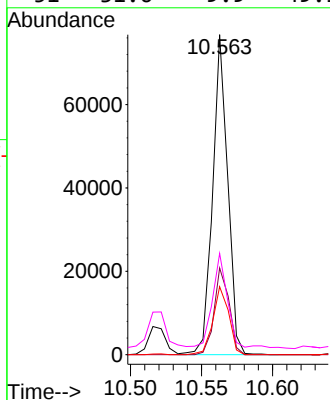
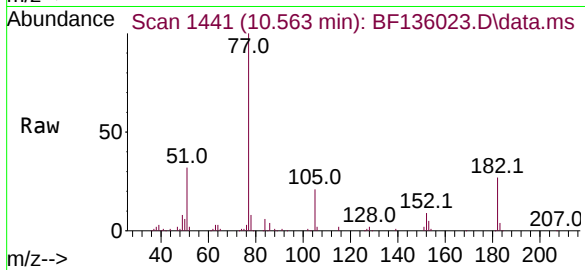
Ion Ratio Lower Upper

77 100

182 27.1 5.0 45.0

105 21.2 2.6 42.6

51 31.6 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

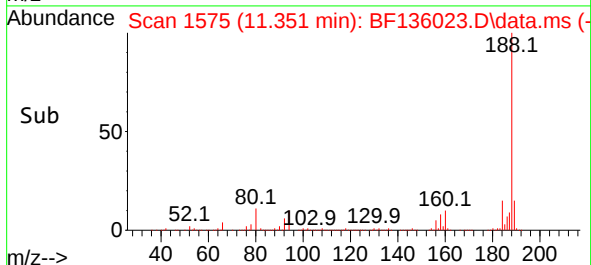
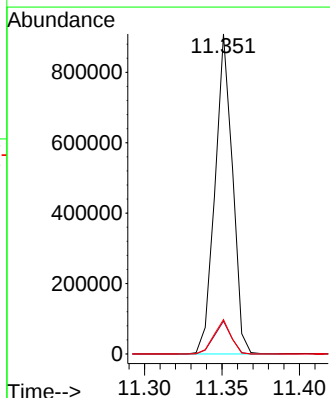
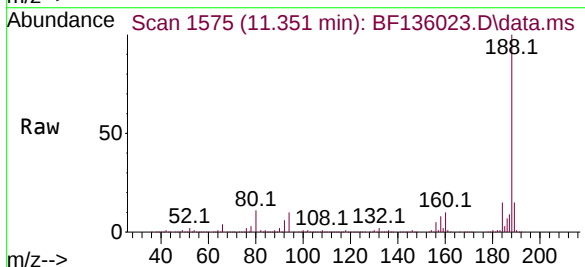
Tgt Ion: 188 Resp: 713537

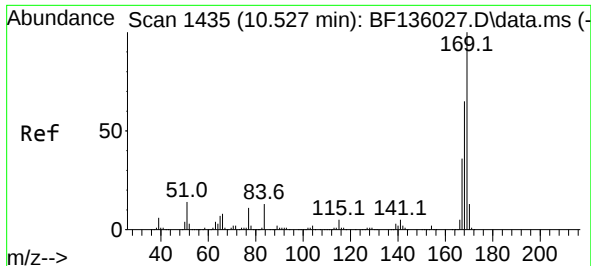
Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

80 10.8 7.4 11.0

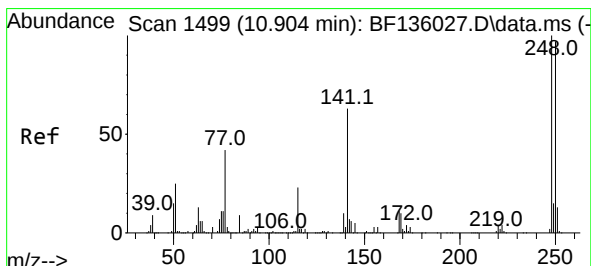
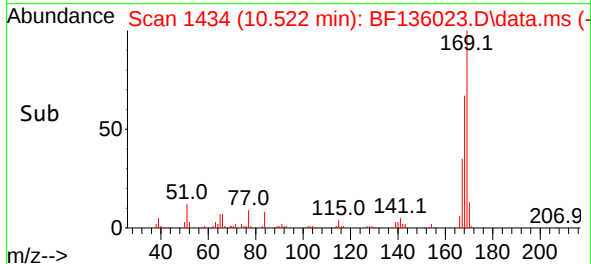
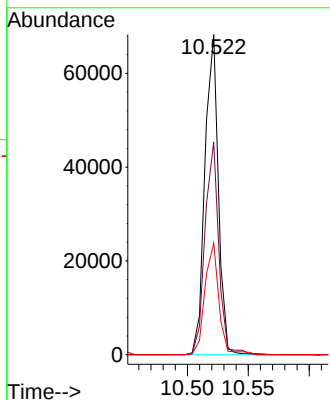
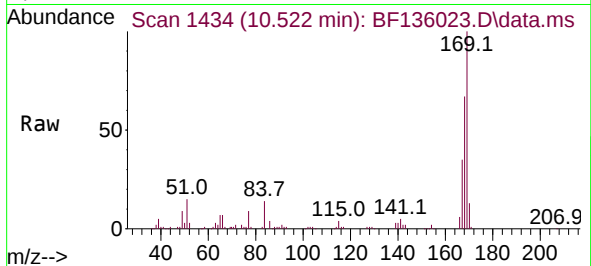




#66
n-Nitrosodiphenylamine
Concen: 2.429 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

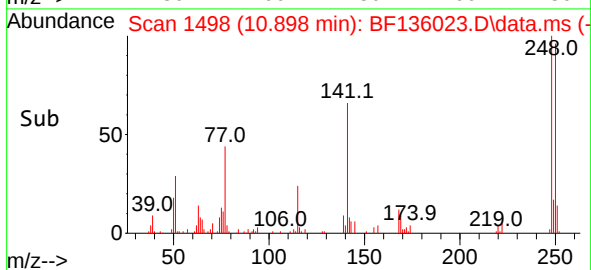
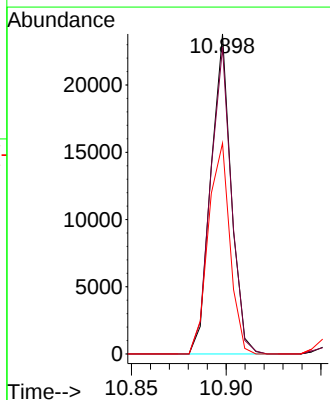
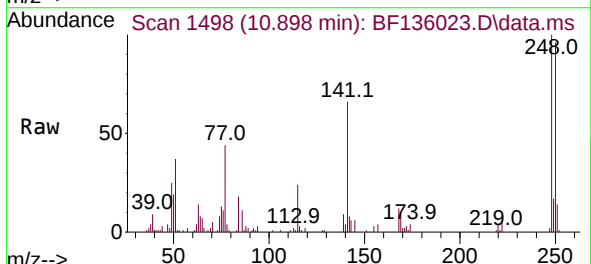
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

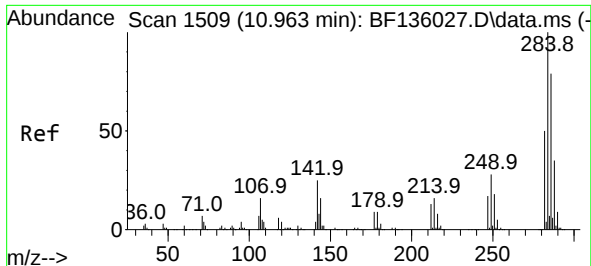
Tgt Ion:169 Resp: 52383
Ion Ratio Lower Upper
169 100
168 66.5 52.2 78.2
167 34.8 28.7 43.1



#67
4-Bromophenyl-phenylether
Concen: 2.418 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:248 Resp: 17742
Ion Ratio Lower Upper
248 100
250 95.8 77.6 116.4
141 65.8 50.4 75.6

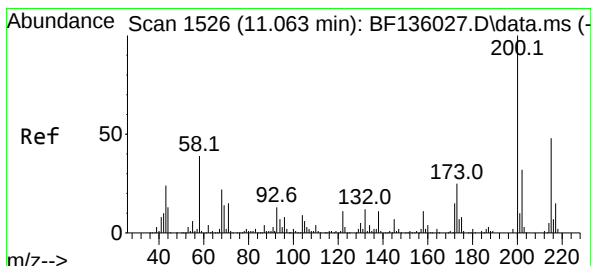
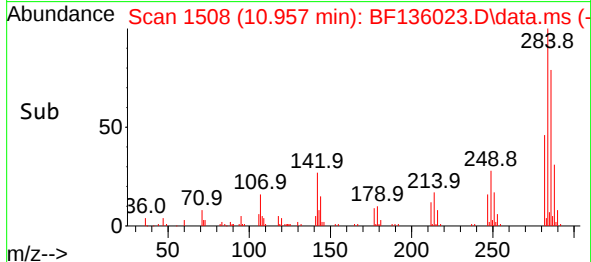
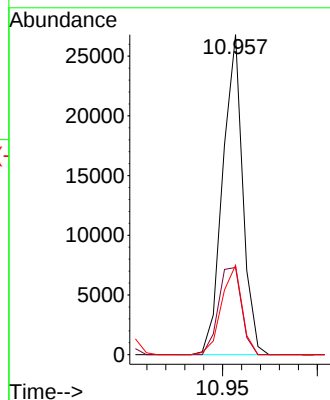
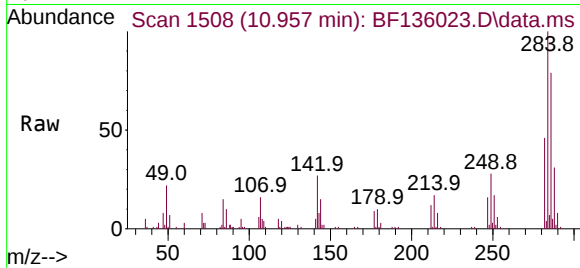




#68
Hexachlorobenzene
Concen: 2.504 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

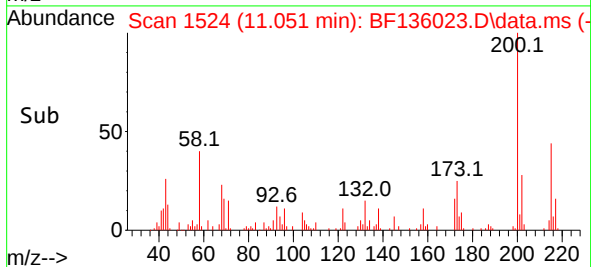
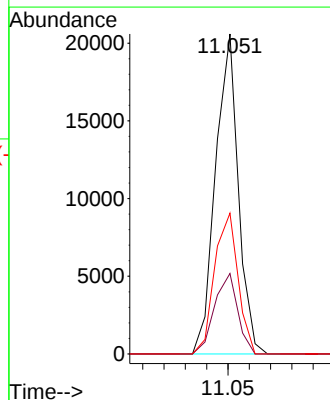
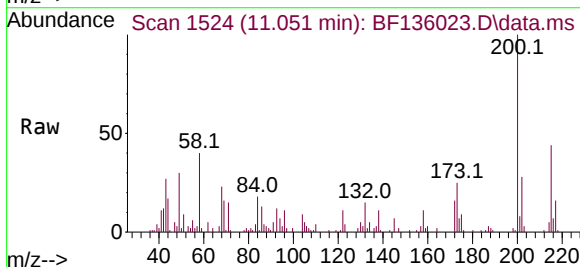
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

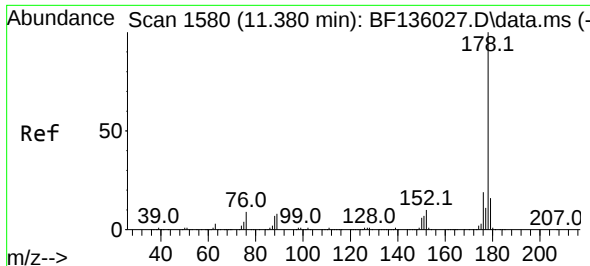
Tgt Ion:284 Resp: 19661
Ion Ratio Lower Upper
284 100
142 27.2 20.2 30.4
249 30.8 22.6 33.8



#69
Atrazine
Concen: 2.611 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:200 Resp: 15274
Ion Ratio Lower Upper
200 100
173 25.1 5.2 45.2
215 44.0 28.4 68.4

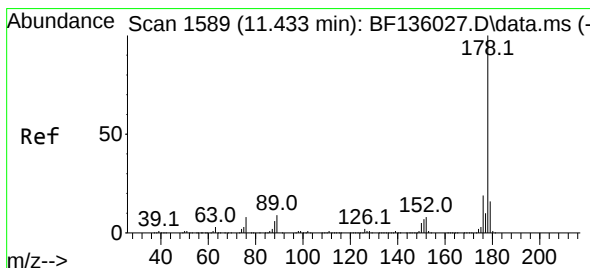
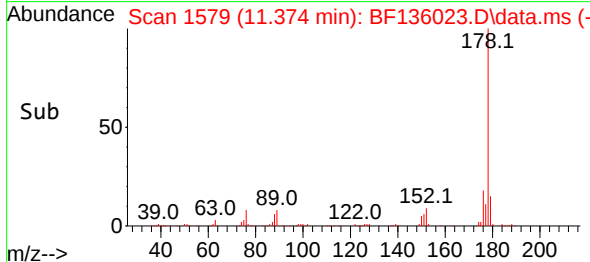
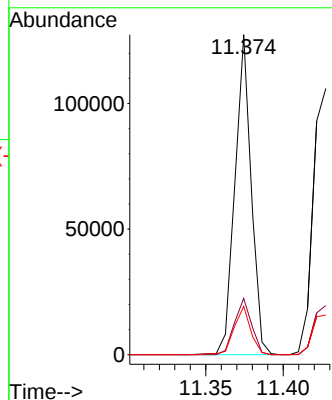
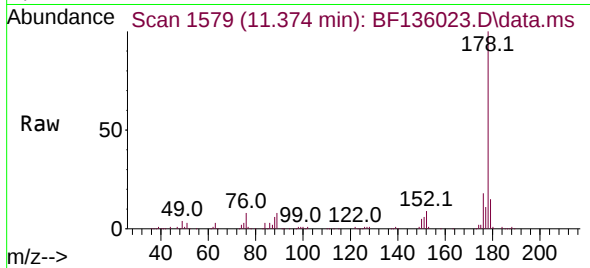




#71
Phenanthrene
Concen: 2.579 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

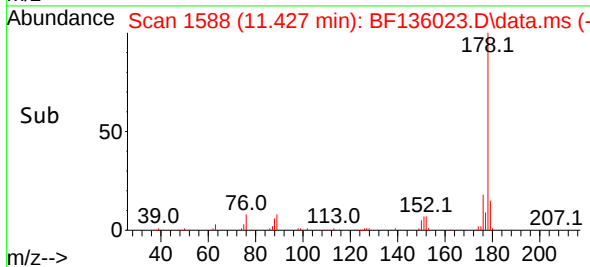
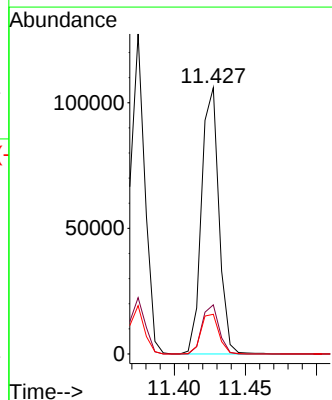
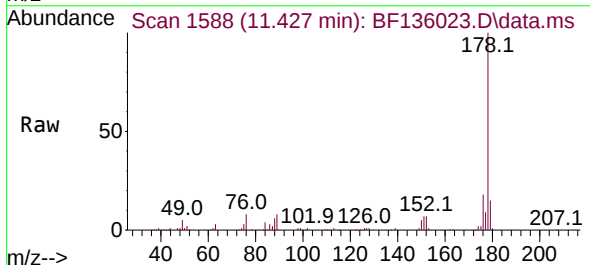
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

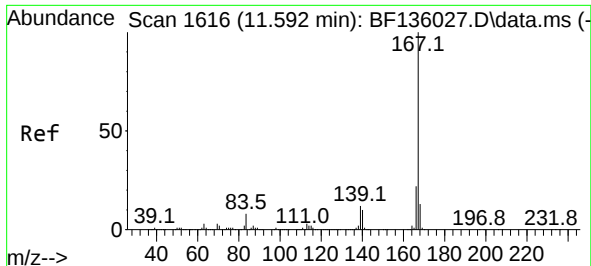
Tgt Ion:178 Resp: 92929
Ion Ratio Lower Upper
178 100
176 17.6 15.5 23.3
179 15.1 12.9 19.3



#72
Anthracene
Concen: 2.458 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:178 Resp: 90575
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 14.9 12.6 18.8

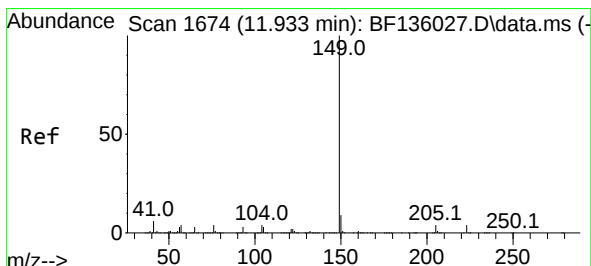
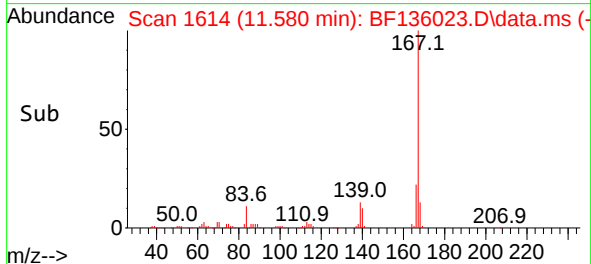
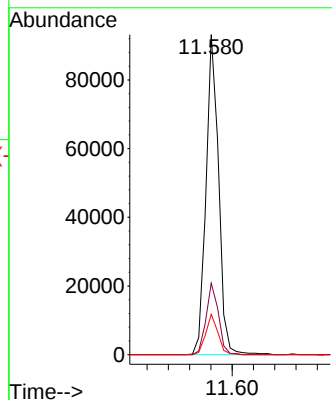
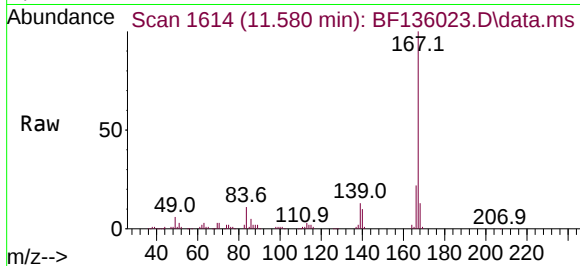




#73
 Carbazole
 Concen: 2.342 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

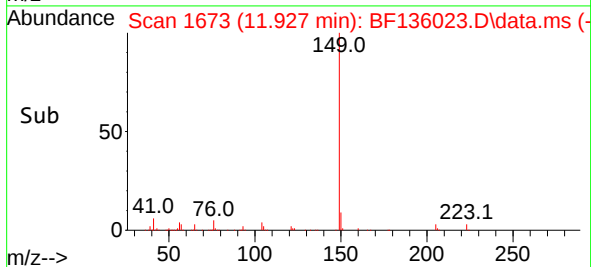
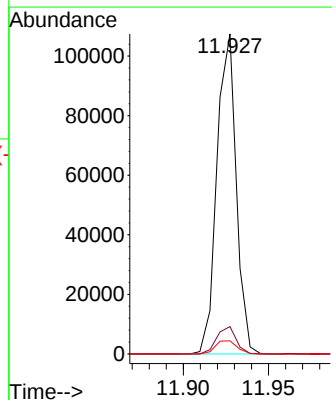
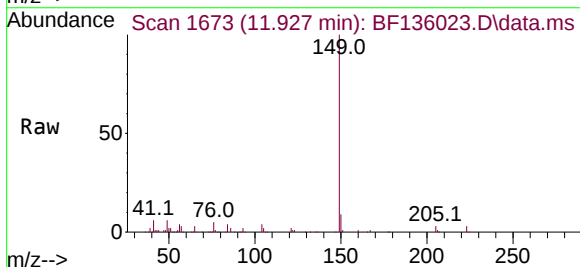
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

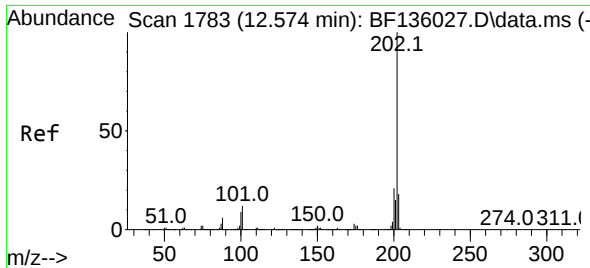
Tgt Ion:167 Resp: 76854
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 2.412 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Tgt Ion:149 Resp: 84797
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 4.1 3.6 5.4

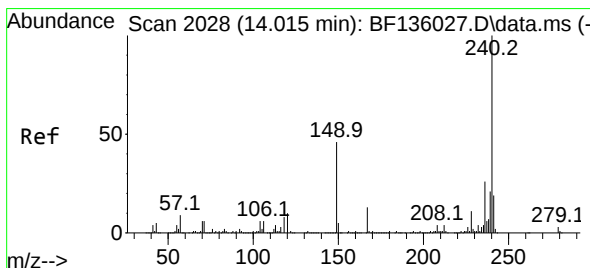
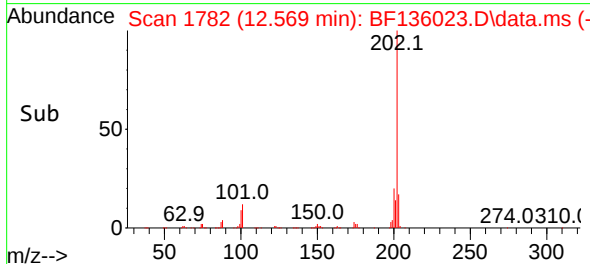
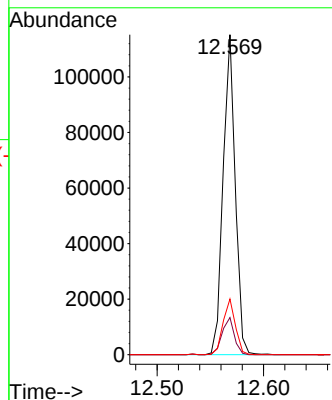
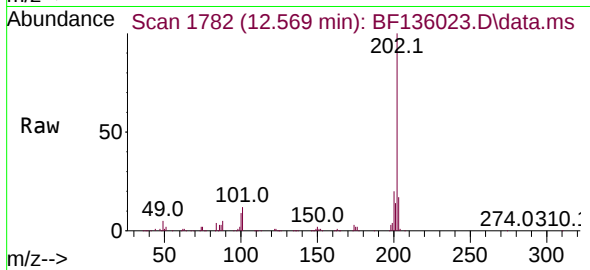




#75
Fluoranthene
Concen: 2.401 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

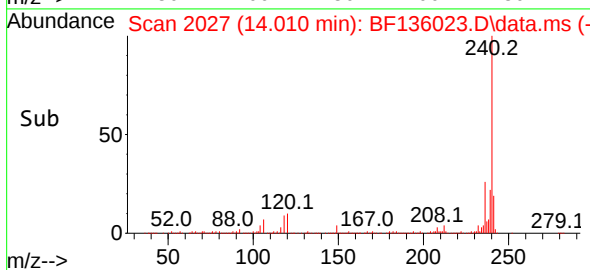
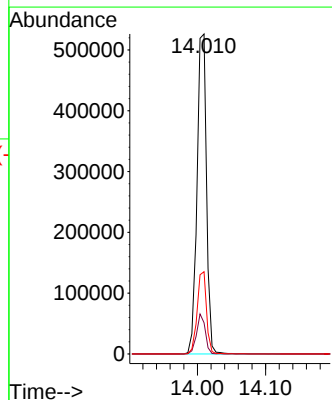
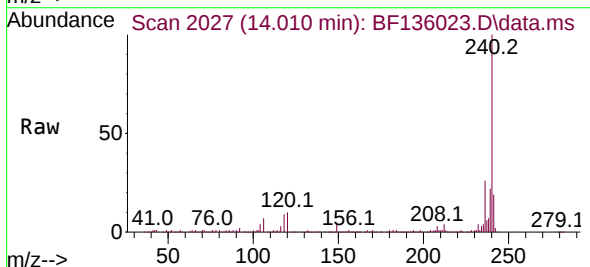
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

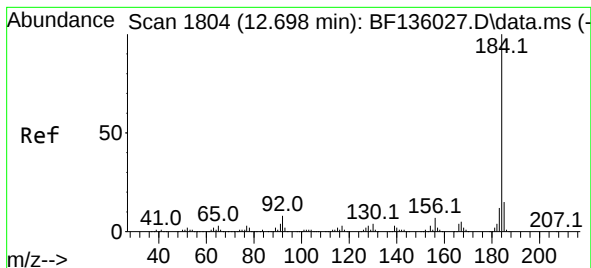
Tgt Ion:202 Resp: 90822
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.8
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:240 Resp: 509058
Ion Ratio Lower Upper
240 100
120 9.8 7.6 11.4
236 25.7 20.6 31.0





#77

Benzidine

Concen: 2.662 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

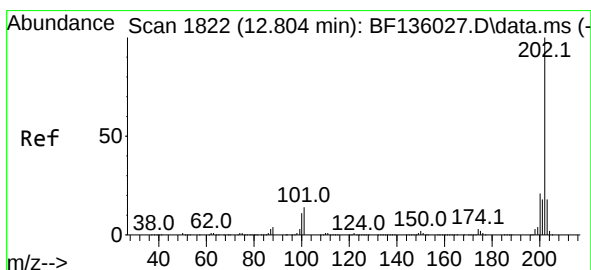
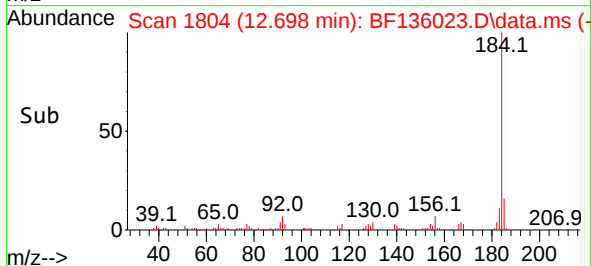
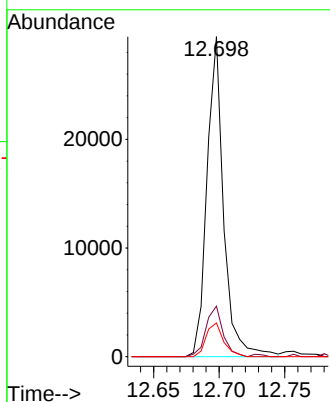
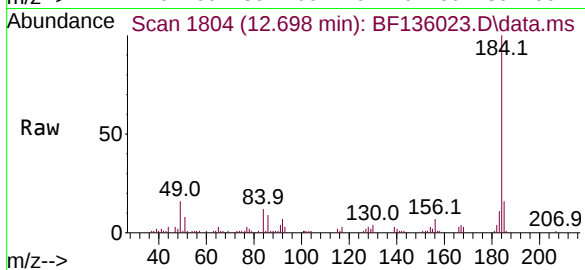
Tgt Ion:184 Resp: 25975

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

183 10.6 9.5 14.3



#78

Pyrene

Concen: 2.205 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

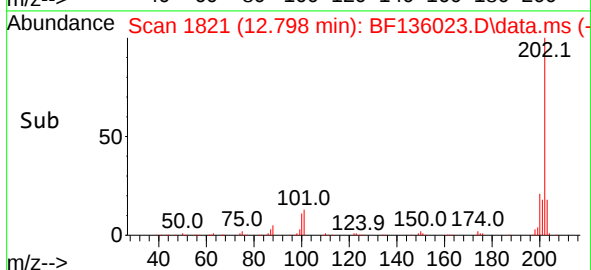
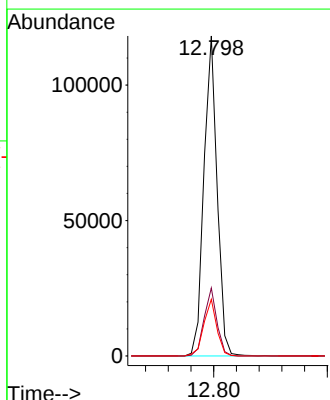
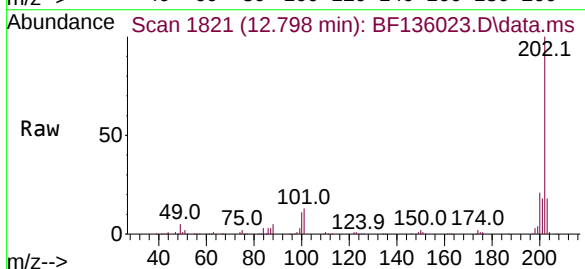
Tgt Ion:202 Resp: 95170

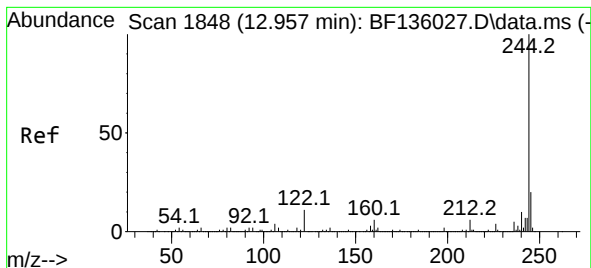
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 4.981 ng

RT: 12.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

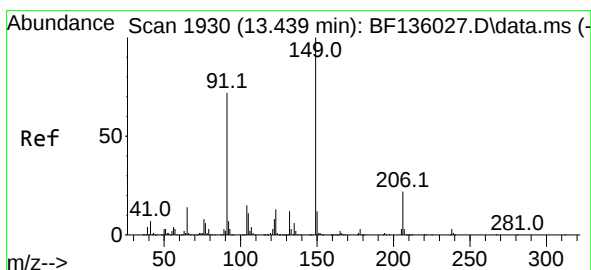
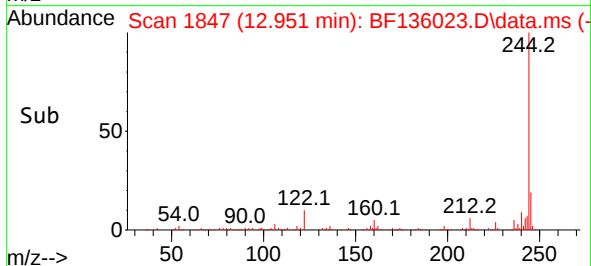
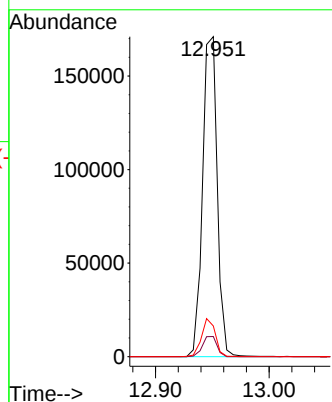
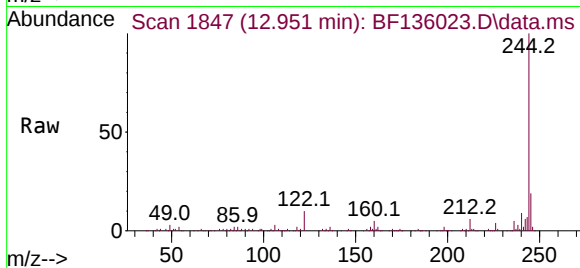
Tgt Ion:244 Resp: 153573

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 9.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 2.168 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

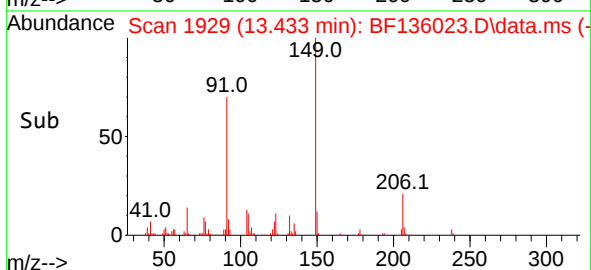
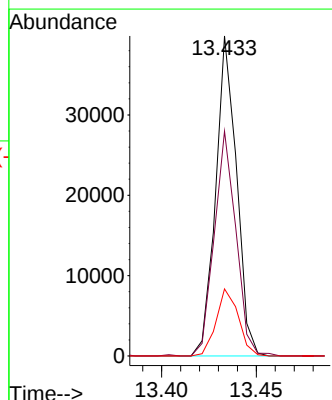
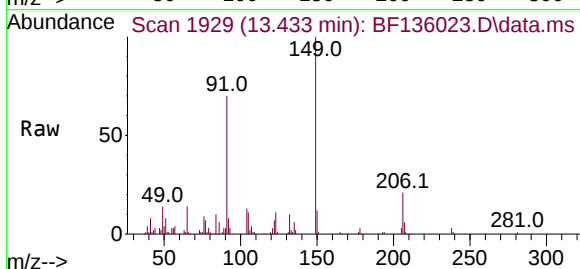
Tgt Ion:149 Resp: 30568

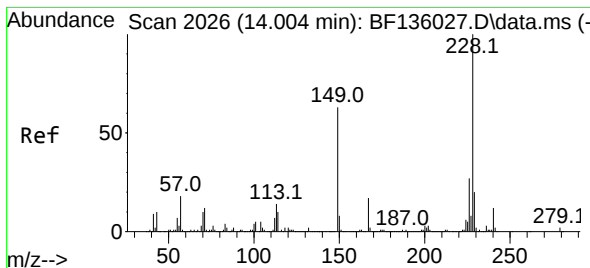
Ion Ratio Lower Upper

149 100

91 70.3 57.6 86.4

206 20.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 2.284 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

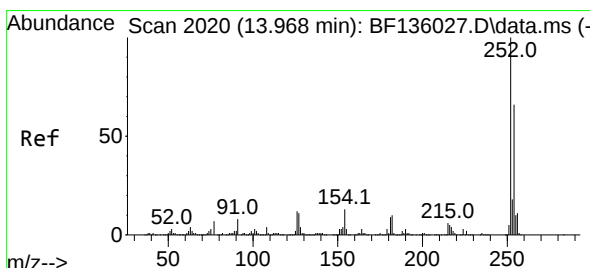
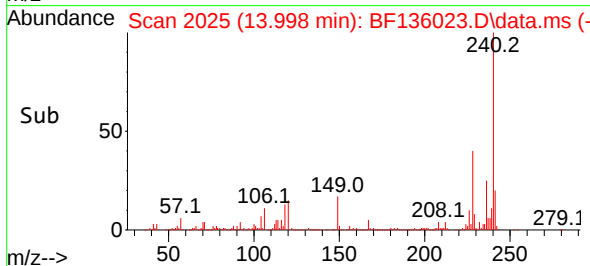
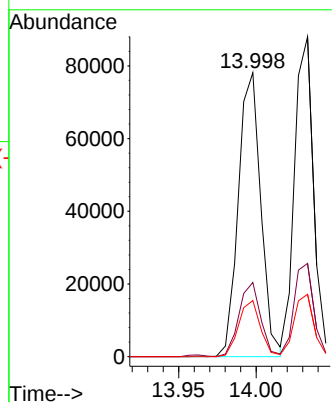
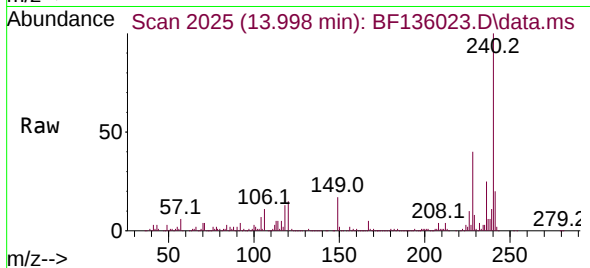
Tgt Ion:228 Resp: 78798

Ion Ratio Lower Upper

228 100

226 26.1 21.5 32.3

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.120 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

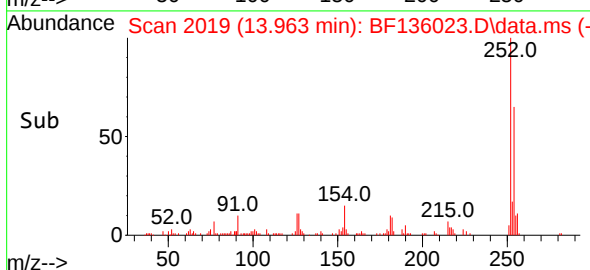
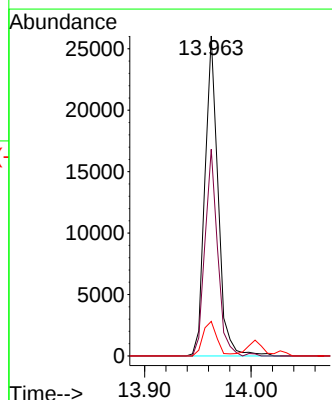
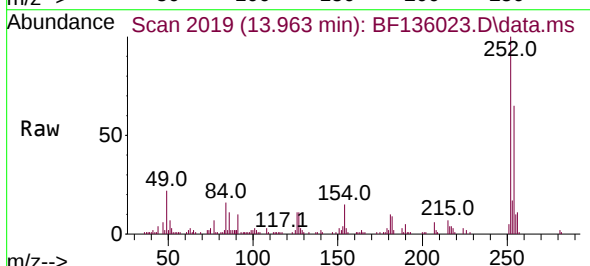
Tgt Ion:252 Resp: 22452

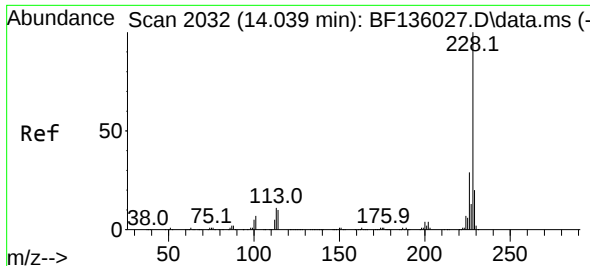
Ion Ratio Lower Upper

252 100

254 64.6 52.5 78.7

126 10.8 9.4 14.2

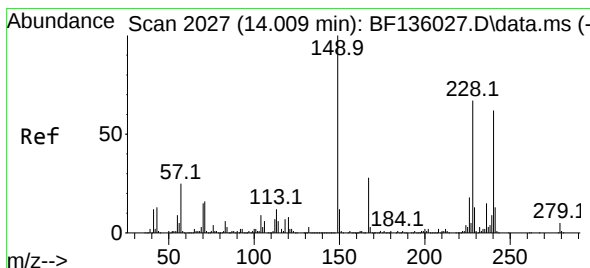
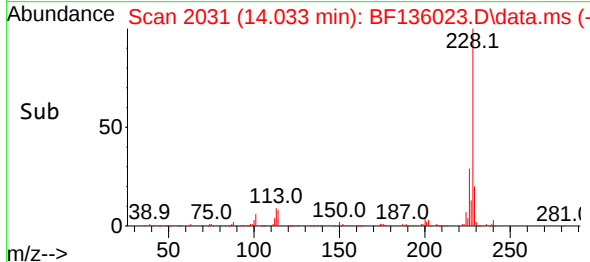
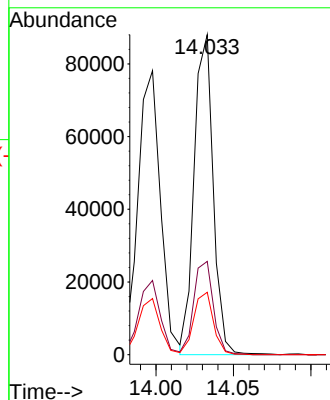
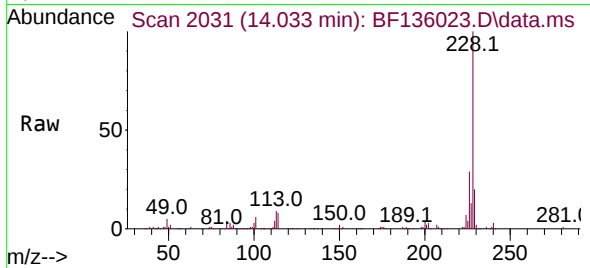




#83
Chrysene
Concen: 2.242 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

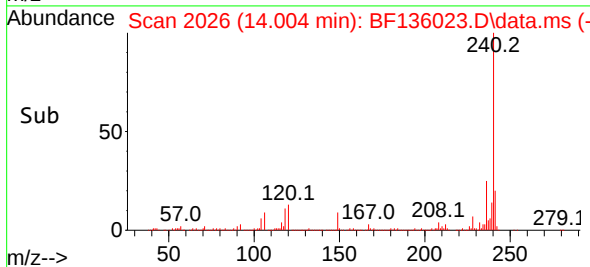
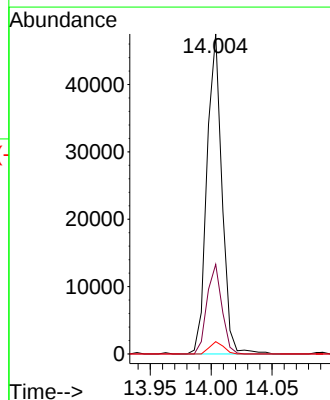
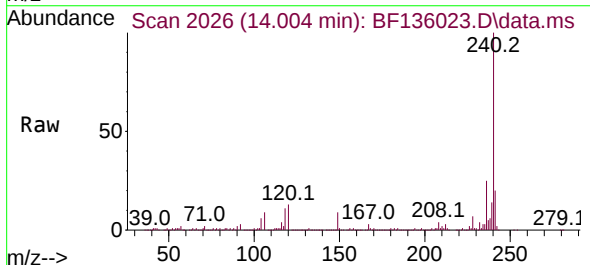
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

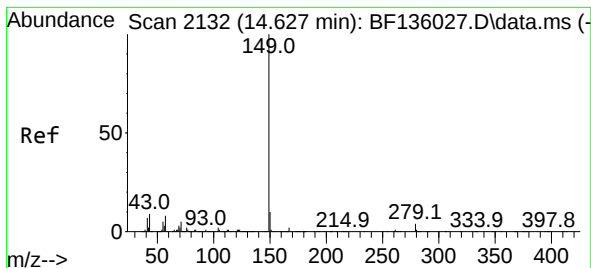
Tgt Ion:228 Resp: 75373
Ion Ratio Lower Upper
228 100
226 29.1 23.5 35.3
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.296 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:149 Resp: 40590
Ion Ratio Lower Upper
149 100
167 28.0 22.6 33.8
279 3.8 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 2.088 ng

RT: 14.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

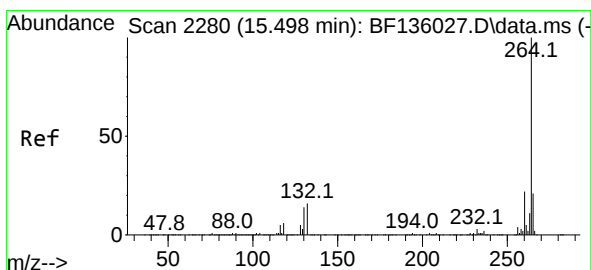
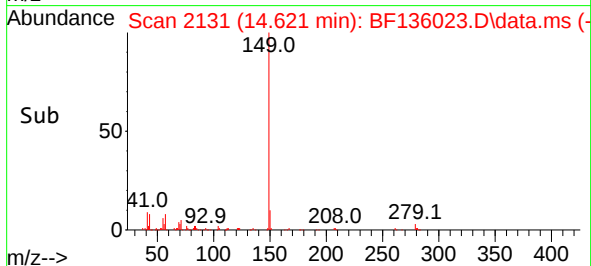
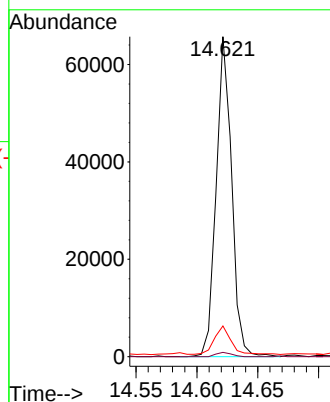
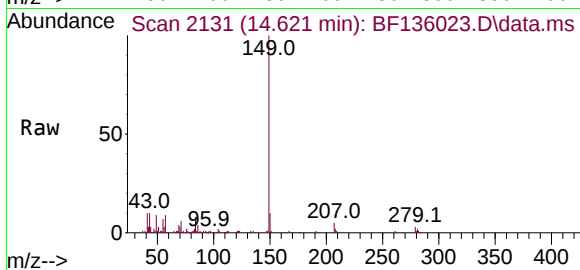
Tgt Ion:149 Resp: 57997

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

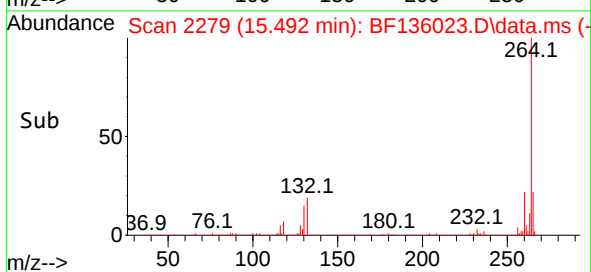
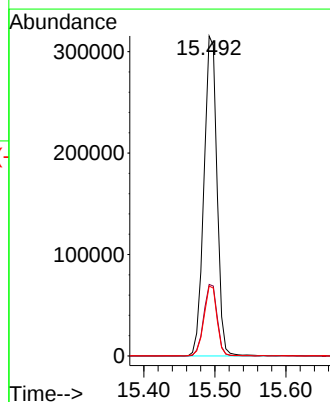
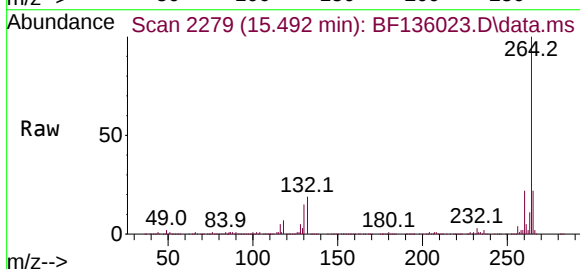
Tgt Ion:264 Resp: 404427

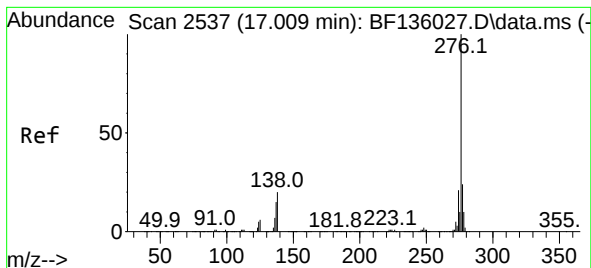
Ion Ratio Lower Upper

264 100

260 22.4 17.9 26.9

265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.109 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

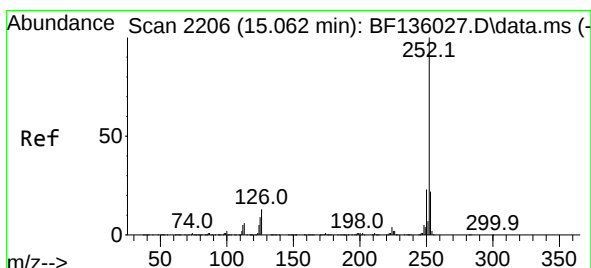
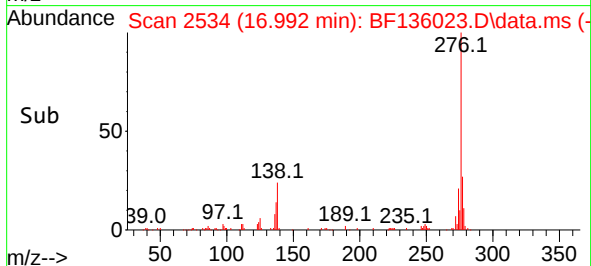
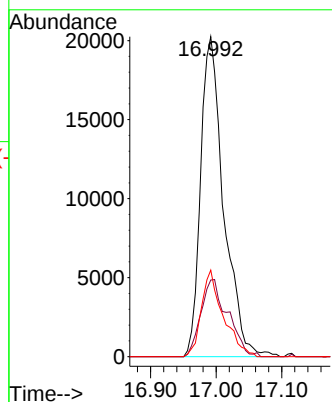
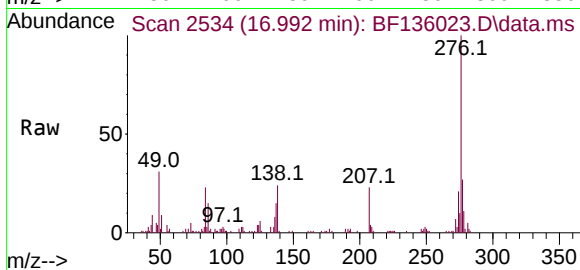
Tgt Ion:276 Resp: 49659

Ion Ratio Lower Upper

276 100

138 28.0 20.4 30.6

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.457 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.012 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

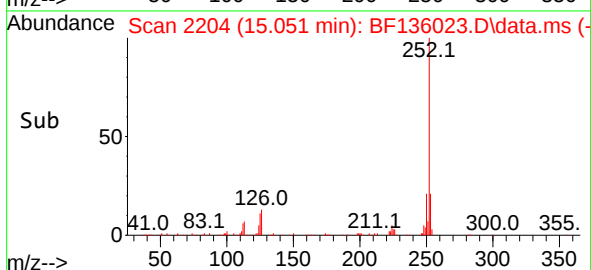
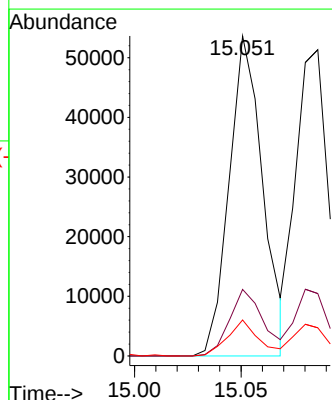
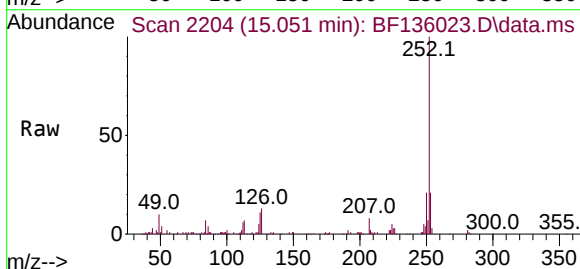
Tgt Ion:252 Resp: 58992

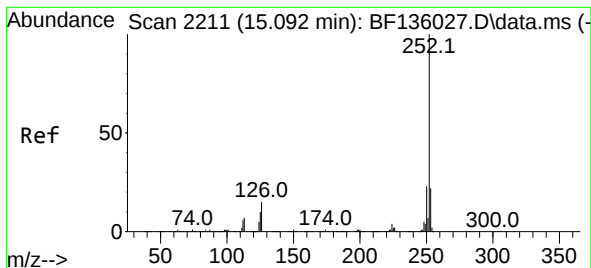
Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

125 11.3 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 2.365 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

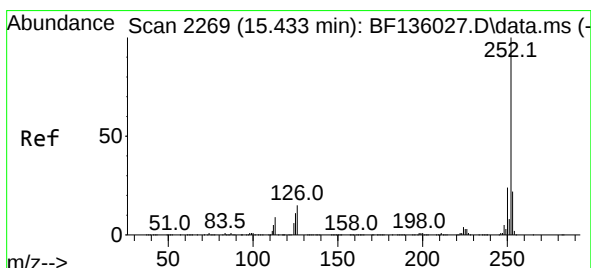
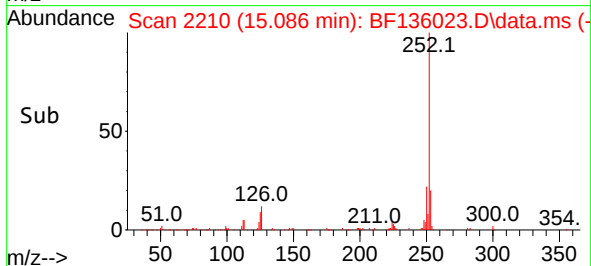
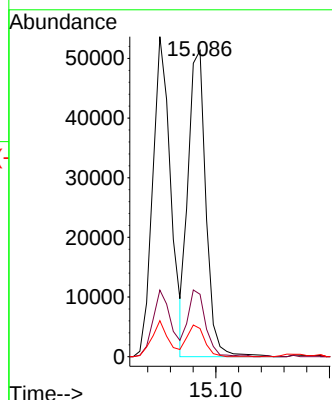
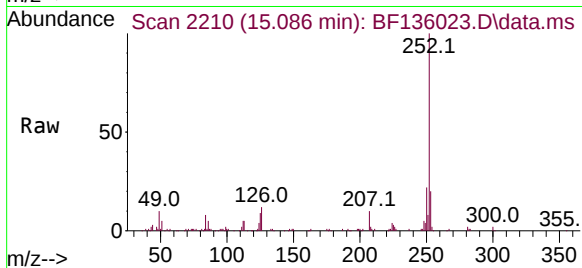
Tgt Ion:252 Resp: 55877

Ion Ratio Lower Upper

252 100

253 20.4 17.4 26.0

125 9.2 8.0 12.0



#90

Benzo(a)pyrene

Concen: 2.217 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

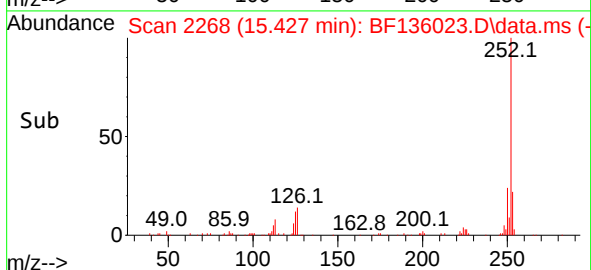
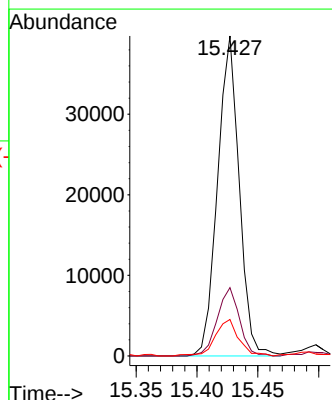
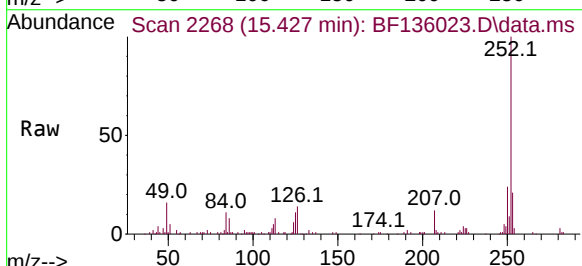
Tgt Ion:252 Resp: 49175

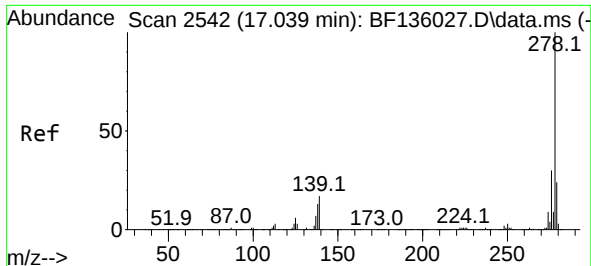
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.4 9.0 13.6

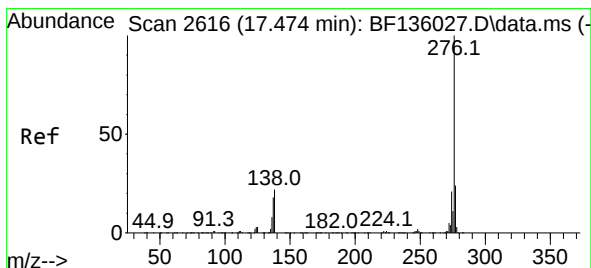
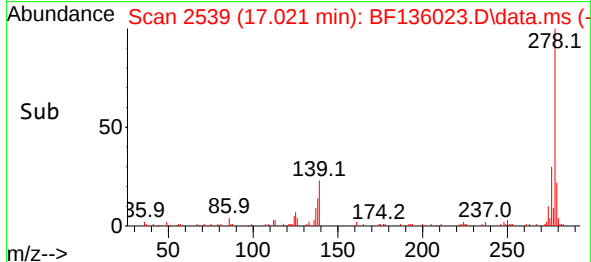
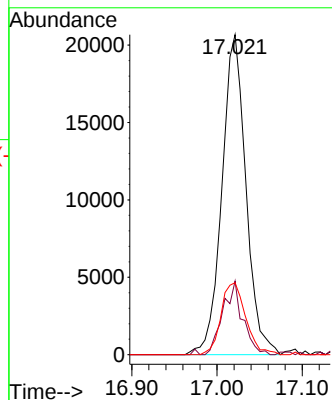
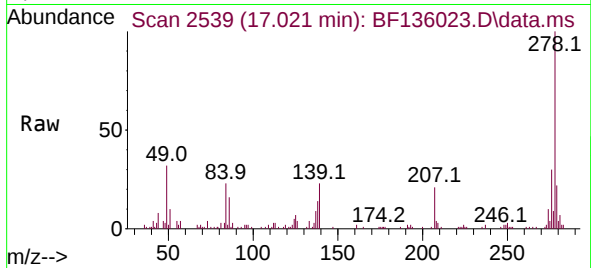




#91
Dibenzo(a,h)anthracene
Concen: 2.023 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 40536
Ion Ratio Lower Upper
278 100
139 23.0 13.7 20.5#
279 22.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 2.096 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.029 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion:276 Resp: 42787
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 21.9 17.4 26.2

