

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136025.D
 Acq On : 30 Oct 2023 13:02
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 30 18:33:05 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 17:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	168138	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	688768	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	353454	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	661791	20.000	ng	0.00
76) Chrysene-d12	14.010	240	461982	20.000	ng	0.00
86) Perylene-d12	15.498	264	357893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	215211	20.114	ng	-0.01
7) Phenol-d6	6.445	99	264613	19.849	ng	-0.01
23) Nitrobenzene-d5	7.381	82	216128	18.916	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	75138	19.916	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	479634	21.632	ng	0.00
79) Terphenyl-d14	12.951	244	566507	19.056	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	43558	9.349	ng	97
3) Pyridine	3.334	79	119957	9.433	ng	97
4) n-Nitrosodimethylamine	3.275	42	51576	9.700	ng	95
6) Aniline	6.481	93	172534	9.996	ng	99
8) 2-Chlorophenol	6.604	128	116545	10.188	ng	97
9) Benzaldehyde	6.375	77	81896	11.017	ng	99
10) Phenol	6.457	94	137812	9.994	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	106846	9.898	ng	99
12) 1,3-Dichlorobenzene	6.763	146	117202	9.844	ng	98
13) 1,4-Dichlorobenzene	6.840	146	120648	10.111	ng	99
14) 1,2-Dichlorobenzene	6.992	146	115449	10.348	ng	99
15) Benzyl Alcohol	6.957	79	96397	10.198	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	149741	10.078	ng	98
17) 2-Methylphenol	7.069	107	97027	9.998	ng	99
18) Hexachloroethane	7.334	117	41302	9.849	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	76959	10.103	ng	96
20) 3+4-Methylphenols	7.222	107	124557	10.526	ng	94
22) Acetophenone	7.228	105	160079	10.481	ng	98
24) Nitrobenzene	7.398	77	109534	9.477	ng	97
25) Isophorone	7.634	82	210887	9.777	ng	97
26) 2-Nitrophenol	7.716	139	44462	8.432	ng	97
27) 2,4-Dimethylphenol	7.751	122	97976	9.833	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	132156	9.999	ng	98
29) 2,4-Dichlorophenol	7.951	162	90047	9.586	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	101931	9.947	ng	97
31) Naphthalene	8.122	128	335905	10.113	ng	100
32) Benzoic acid	7.822	122	52779	10.084	ng	99
33) 4-Chloroaniline	8.169	127	144049	9.903	ng	99
34) Hexachlorobutadiene	8.245	225	57287	9.748	ng	100
35) Caprolactam	8.510	113	27865	9.123	ng	88
36) 4-Chloro-3-methylphenol	8.645	107	96135	9.748	ng	99
37) 2-Methylnaphthalene	8.816	142	225389	10.121	ng	99
38) 1-Methylnaphthalene	8.916	142	210584	10.161	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	101525	10.072	ng	99
41) Hexachlorocyclopentadiene	8.969	237	47687	8.855	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	63636	9.682	ng	99

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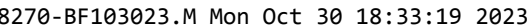
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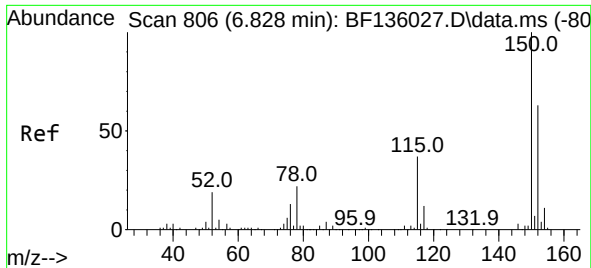
Quant Time: Oct 30 18:33:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	72989	9.587	ng	99
46) 1,1'-Biphenyl	9.281	154	278390	10.332	ng	99
47) 2-Chloronaphthalene	9.304	162	202354	10.187	ng	98
48) 2-Nitroaniline	9.398	65	51648	8.786	ng	97
49) Acenaphthylene	9.722	152	316368	10.210	ng	99
50) Dimethylphthalate	9.581	163	232881	9.989	ng	100
51) 2,6-Dinitrotoluene	9.639	165	45178	9.060	ng	# 84
52) Acenaphthene	9.892	154	204980	10.440	ng	99
53) 3-Nitroaniline	9.810	138	53135	9.132	ng	97
54) 2,4-Dinitrophenol	9.910	184	12561	12.162	ng	# 83
55) Dibenzofuran	10.069	168	296404	10.319	ng	98
56) 4-Nitrophenol	9.957	139	38303	8.801	ng	85
57) 2,4-Dinitrotoluene	10.045	165	57093	9.049	ng	# 85
58) Fluorene	10.410	166	225665	10.493	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	59434	9.819	ng	98
60) Diethylphthalate	10.286	149	222267	9.978	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	113911	10.611	ng	98
62) 4-Nitroaniline	10.416	138	50495	9.013	ng	100
63) Azobenzene	10.563	77	213950	9.973	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	20589	9.840	ng	# 65
66) n-Nitrosodiphenylamine	10.522	169	201320	10.084	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	67600	9.743	ng	94
68) Hexachlorobenzene	10.957	284	72247	9.749	ng	# 93
69) Atrazine	11.051	200	57351	10.558	ng	98
70) Pentachlorophenol	11.151	266	43070	9.050	ng	97
71) Phenanthrene	11.375	178	341049	10.235	ng	99
72) Anthracene	11.428	178	349675	10.241	ng	99
73) Carbazole	11.580	167	299273	10.086	ng	98
74) Di-n-butylphthalate	11.927	149	341782	10.081	ng	100
75) Fluoranthene	12.569	202	347264	10.145	ng	99
77) Benzidine	12.698	184	68345	7.590	ng	98
78) Pyrene	12.798	202	360693	8.856	ng	99
80) Butylbenzylphthalate	13.439	149	125164	8.585	ng	92
81) Benzo(a)anthracene	13.998	228	294820	9.640	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	90438	9.265	ng	98
83) Chrysene	14.033	228	283370	9.408	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	155979	9.183	ng	# 98
85) Di-n-octyl phthalate	14.621	149	224618	8.827	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	189339	8.095	ng	99
88) Benzo(b)fluoranthene	15.057	252	203827	9.625	ng	98
89) Benzo(k)fluoranthene	15.086	252	220551	10.526	ng	100
90) Benzo(a)pyrene	15.427	252	186081	9.457	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	155950	8.139	ng	98
92) Benzo(g,h,i)perylene	17.451	276	155630	9.599	ng	99

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

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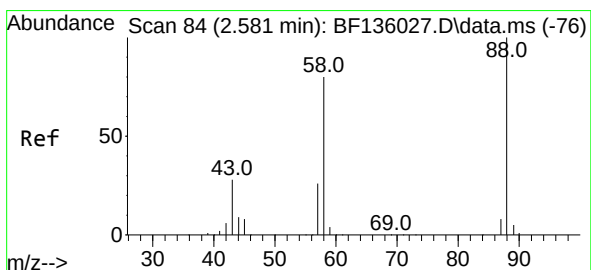
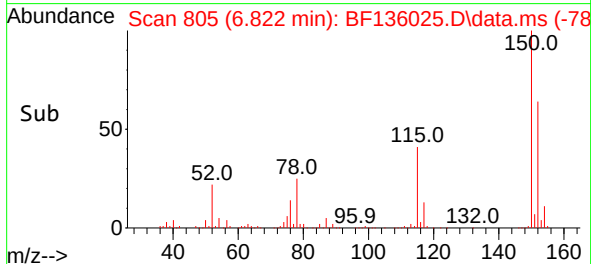
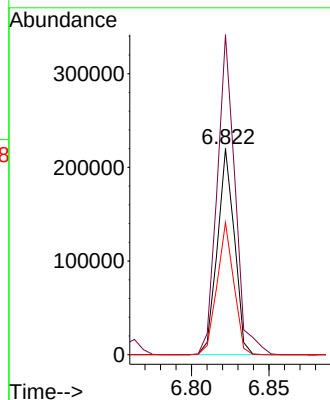
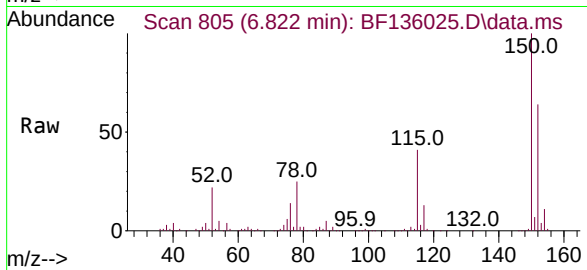




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

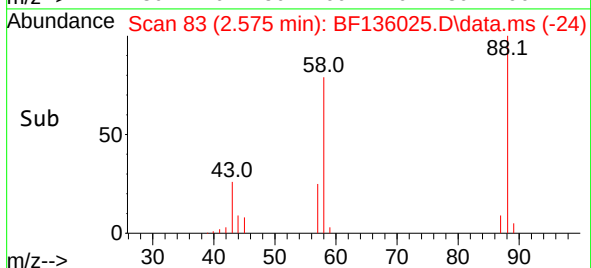
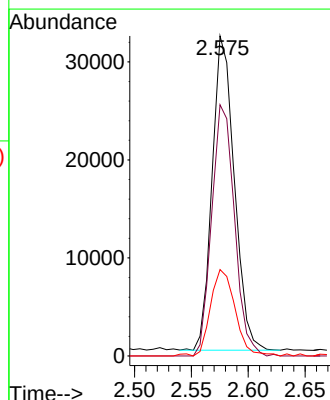
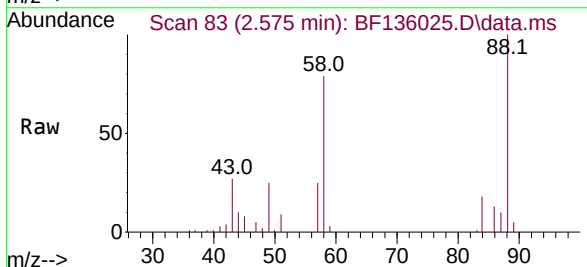
Instrument :
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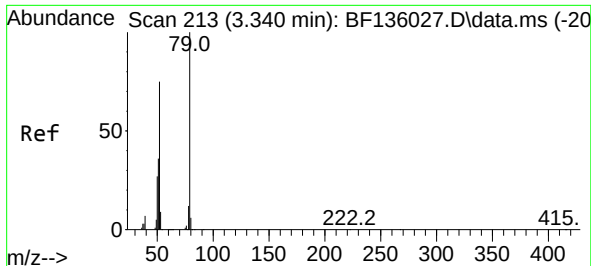
Tgt Ion:152 Resp: 168138
Ion Ratio Lower Upper
152 100
150 155.2 126.4 189.6
115 64.1 47.0 70.4



#2
1,4-Dioxane
Concen: 9.349 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion: 88 Resp: 43558
Ion Ratio Lower Upper
88 100
58 82.1 64.3 96.5
43 30.6 22.3 33.5

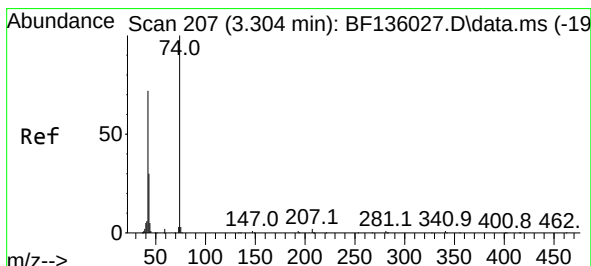
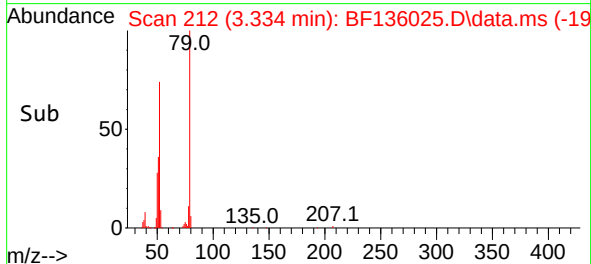
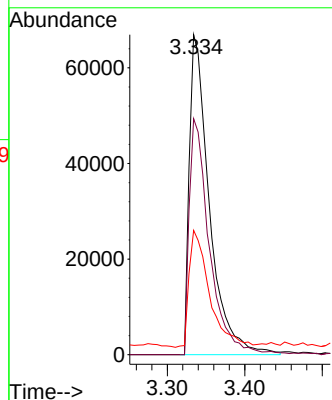
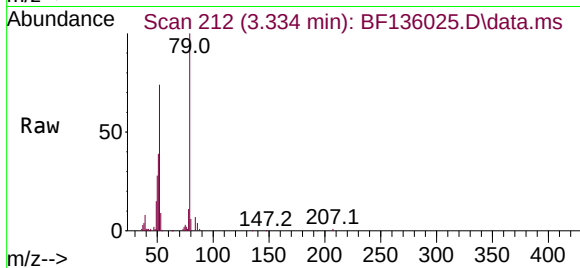




#3
 Pyridine
 Concen: 9.433 ng
 RT: 3.334 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF136025.D
 Acq: 30 Oct 2023 13:02

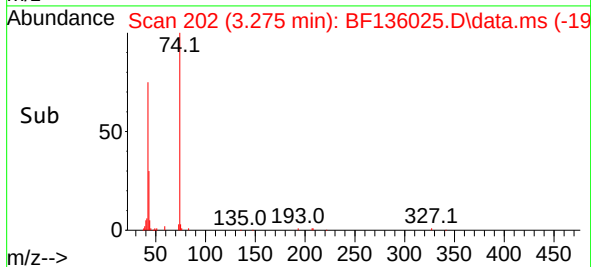
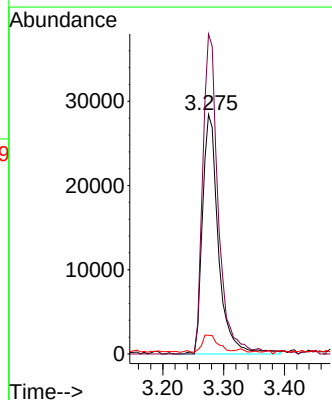
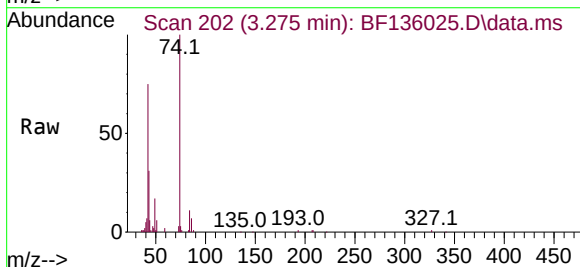
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 ClientSampleId :
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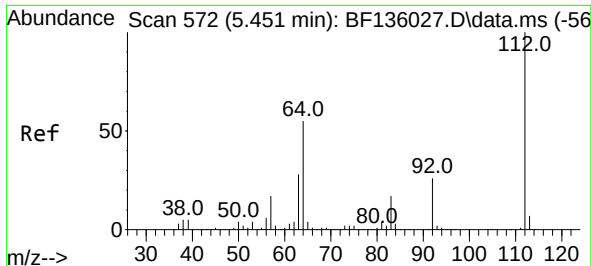
Tgt Ion: 79 Resp: 119957
 Ion Ratio Lower Upper
 79 100
 52 73.8 60.3 90.5
 51 38.9 29.3 43.9



#4
 n-Nitrosodimethylamine
 Concen: 9.700 ng
 RT: 3.275 min Scan# 202
 Delta R.T. -0.029 min
 Lab File: BF136025.D
 Acq: 30 Oct 2023 13:02

Tgt Ion: 42 Resp: 51576
 Ion Ratio Lower Upper
 42 100
 74 133.6 111.8 167.6
 44 7.8 6.2 9.4

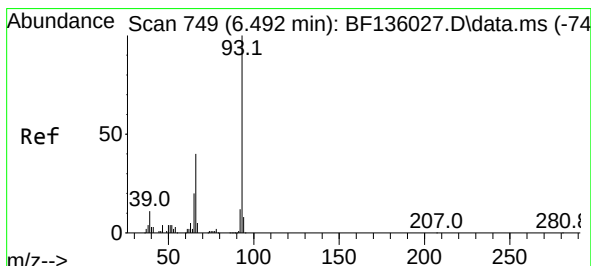
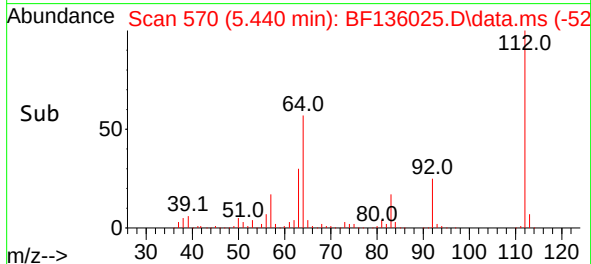
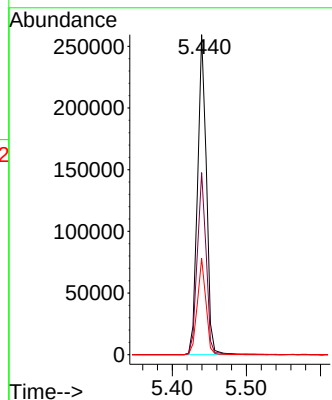
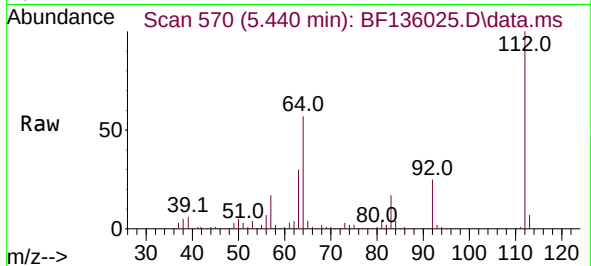




#5
2-Fluorophenol
Concen: 20.114 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

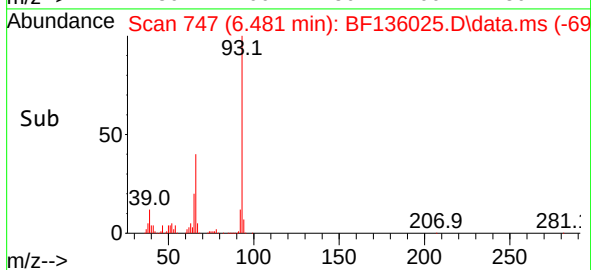
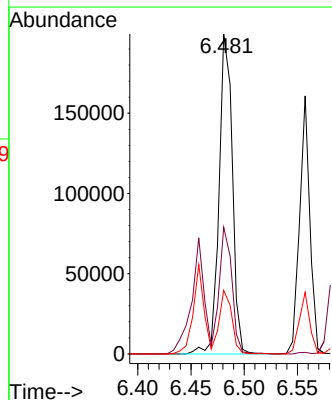
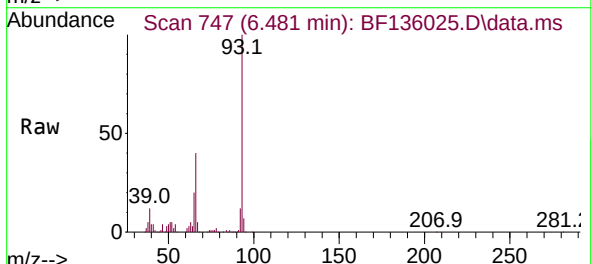
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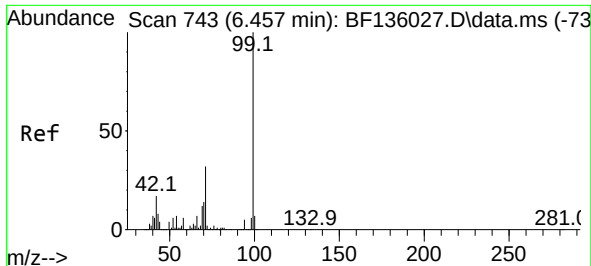
Tgt Ion:112 Resp: 215211
Ion Ratio Lower Upper
112 100
64 56.9 43.9 65.9
63 30.1 22.4 33.6



#6
Aniline
Concen: 9.996 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion: 93 Resp: 172534
Ion Ratio Lower Upper
93 100
66 39.6 32.4 48.6
65 19.8 16.2 24.2

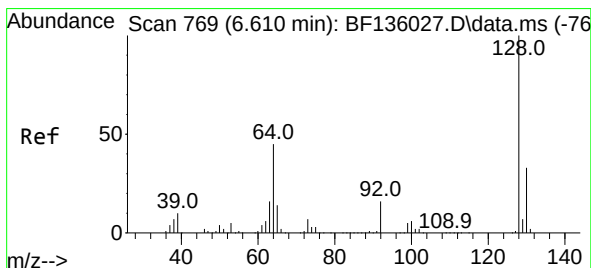
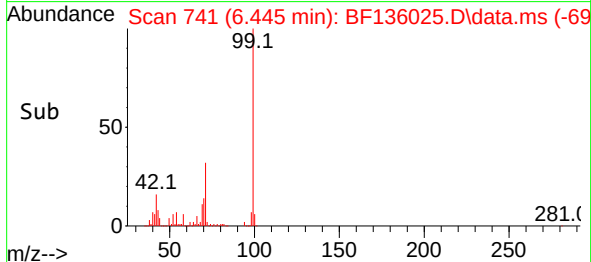
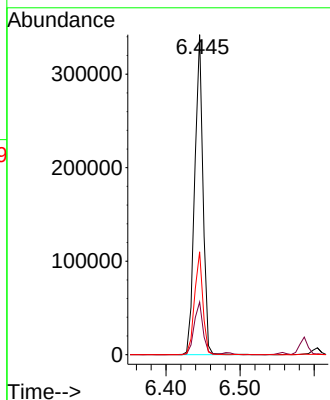
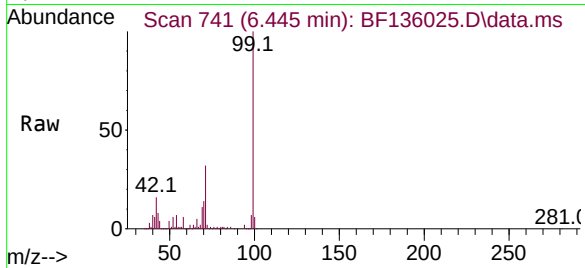




#7
Phenol-d6
Concen: 19.849 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

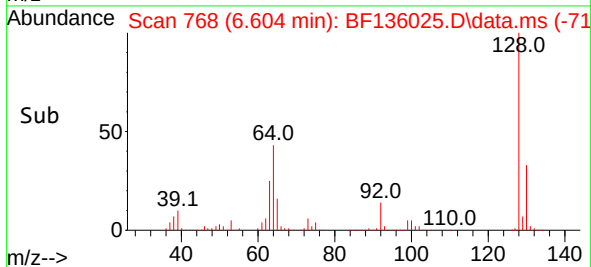
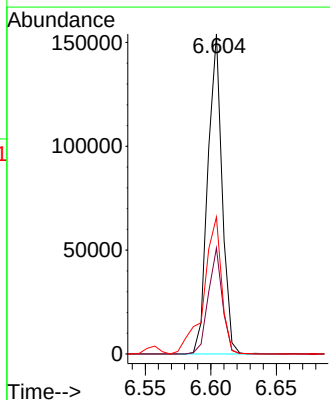
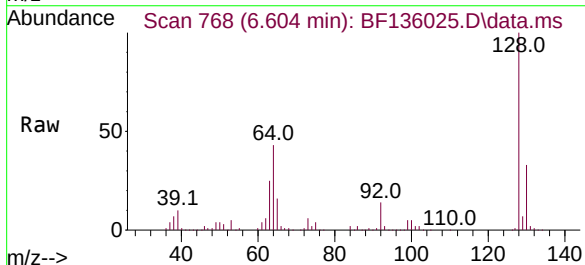
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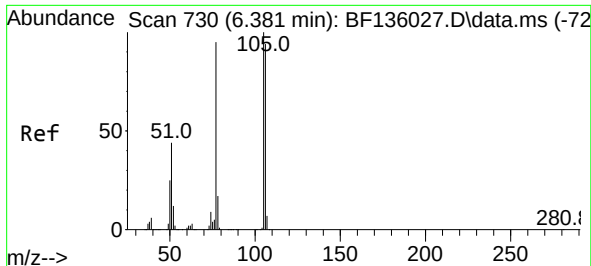
Tgt Ion: 99 Resp: 264613
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 32.2 25.9 38.9



#8
2-Chlorophenol
Concen: 10.188 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:128 Resp: 116545
Ion Ratio Lower Upper
128 100
130 33.1 12.8 52.8
64 42.8 25.8 65.8





#9

Benzaldehyde

Concen: 11.017 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

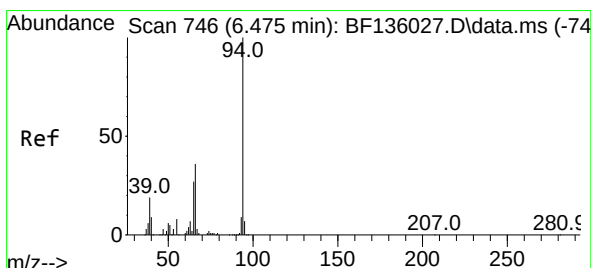
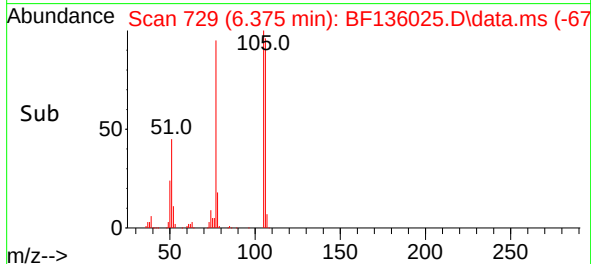
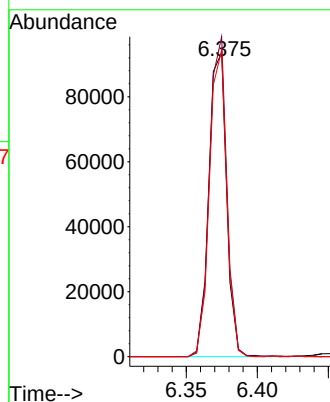
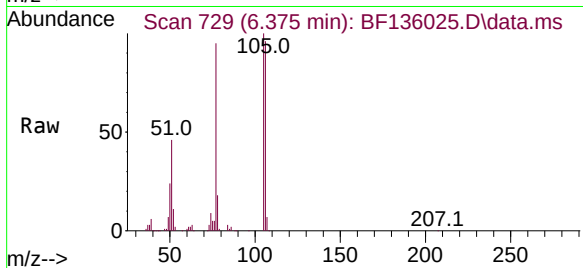
Tgt Ion: 77 Resp: 81896

Ion Ratio Lower Upper

77 100

105 105.2 85.7 125.7

106 100.7 79.8 119.8



#10

Phenol

Concen: 9.994 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.017 min

Lab File: BF136025.D

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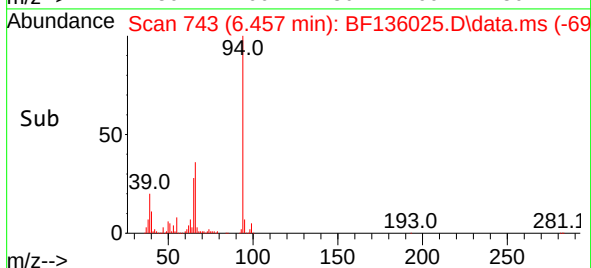
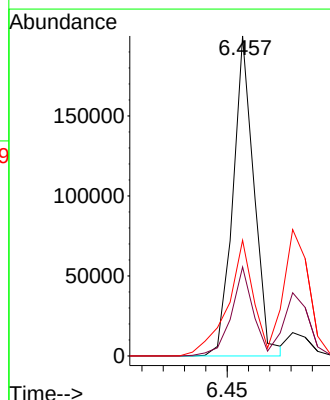
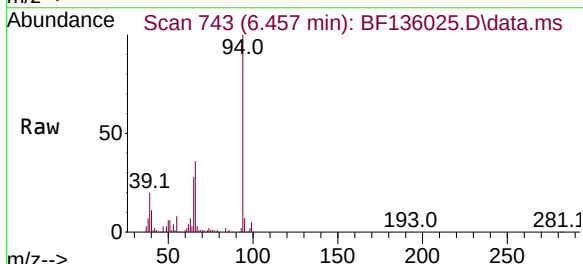
Tgt Ion: 94 Resp: 137812

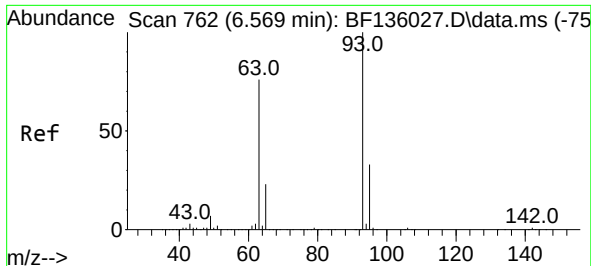
Ion Ratio Lower Upper

94 100

65 27.8 7.5 47.5

66 36.2 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 9.898 ng

RT: 6.557 min Scan# 760

Delta R.T. -0.012 min

Lab File: BF136025.D

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Instrument :

BNA_F

ClientSampleId :

SSTDIC010

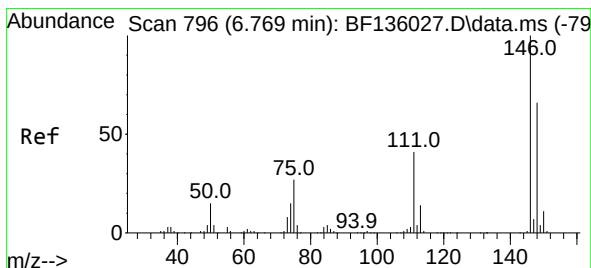
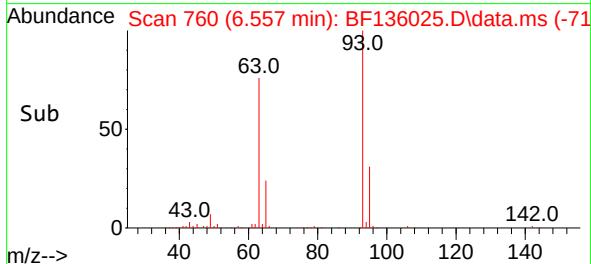
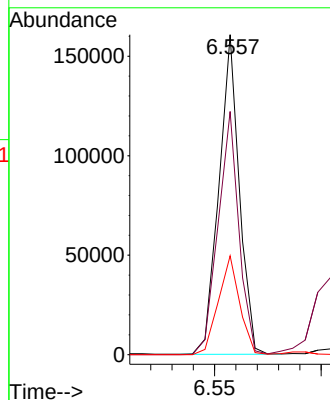
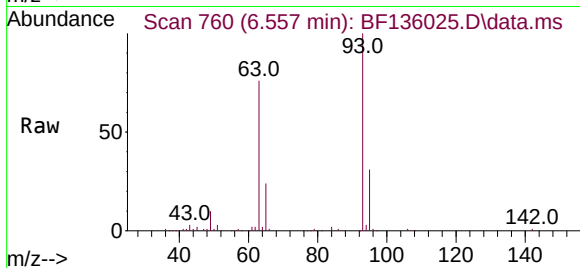
Tgt Ion: 93 Resp: 106846

Ion Ratio Lower Upper

93 100

63 76.0 55.8 95.8

95 30.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 9.844 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

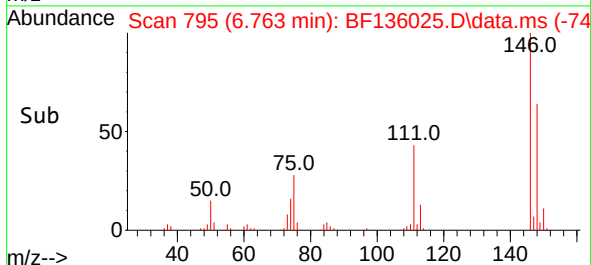
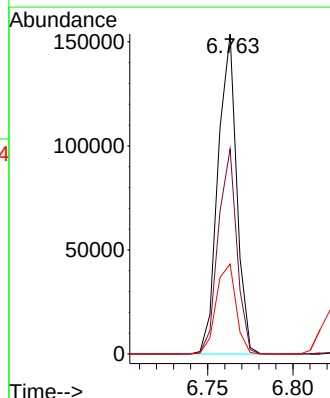
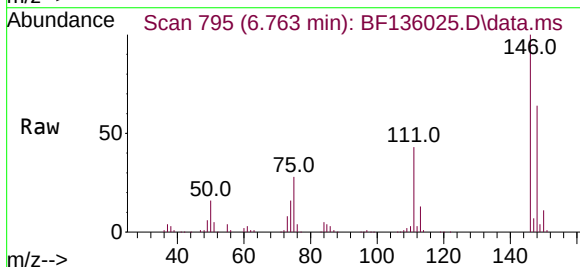
Tgt Ion: 146 Resp: 117202

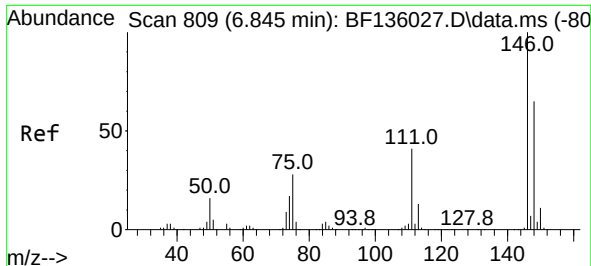
Ion Ratio Lower Upper

146 100

148 64.1 52.6 78.8

75 28.1 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 10.111 ng

RT: 6.840 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

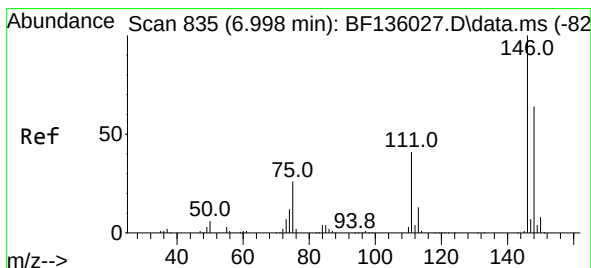
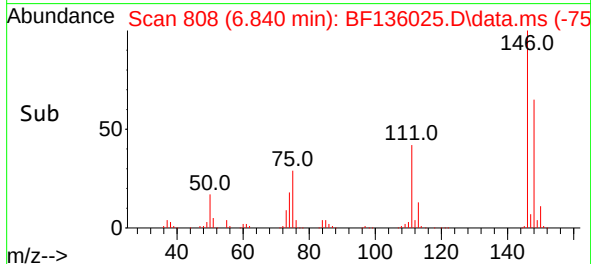
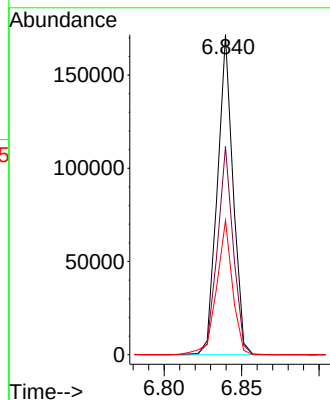
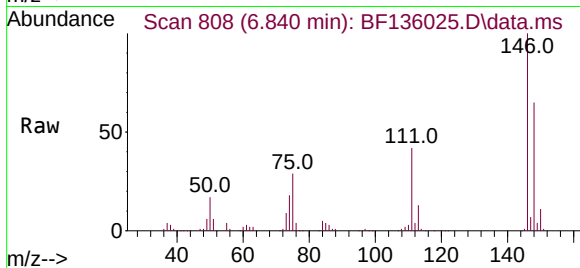
Tgt Ion:146 Resp: 120648

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 10.348 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

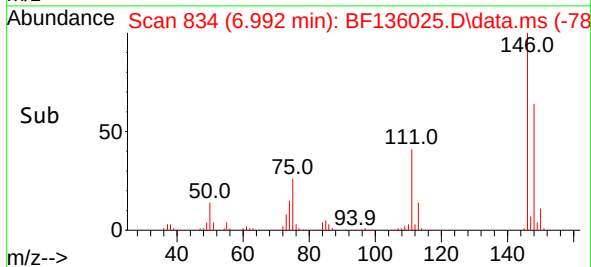
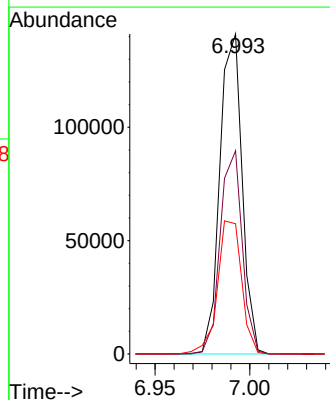
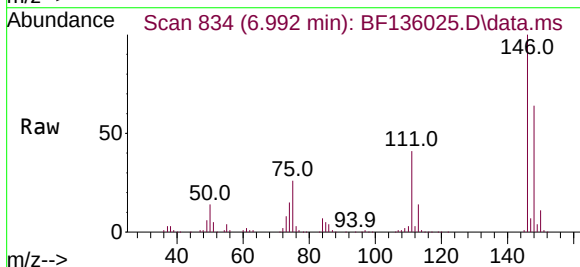
Tgt Ion:146 Resp: 115449

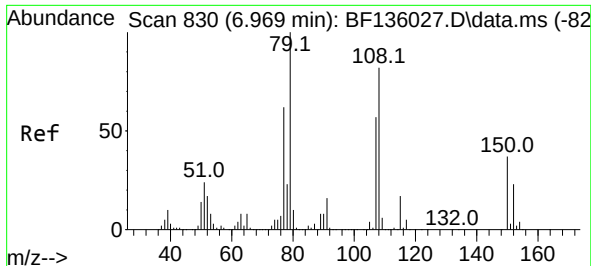
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 40.7 33.0 49.4

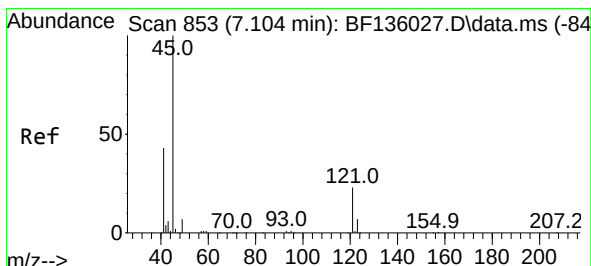
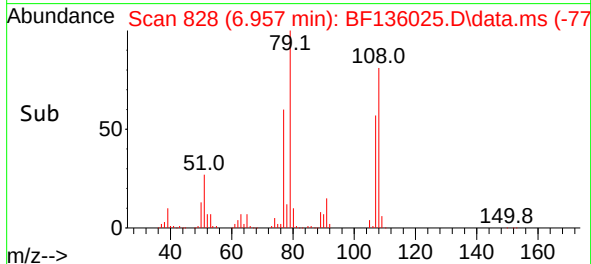
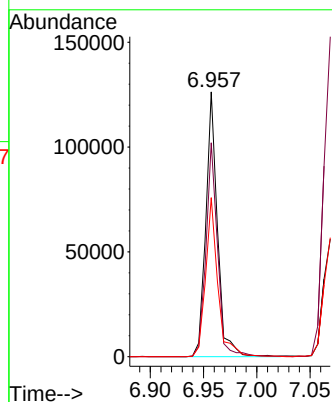
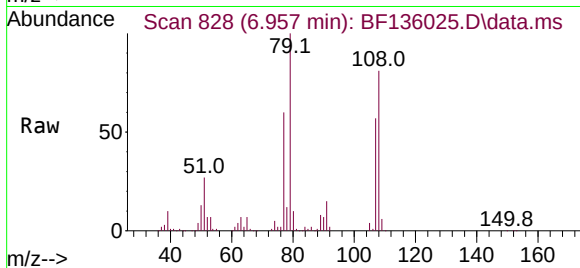




#15
Benzyl Alcohol
Concen: 10.198 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

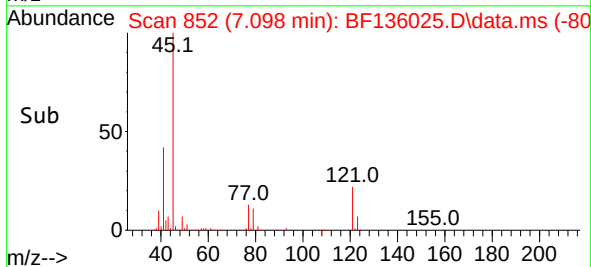
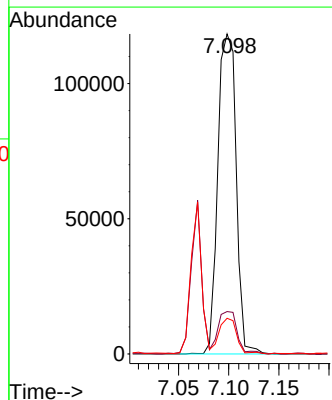
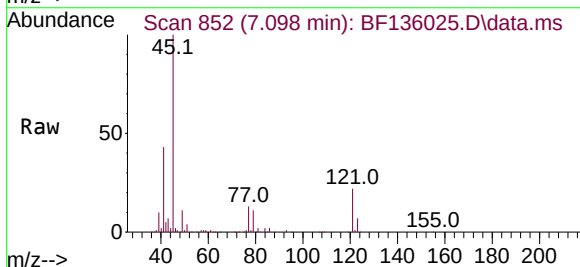
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

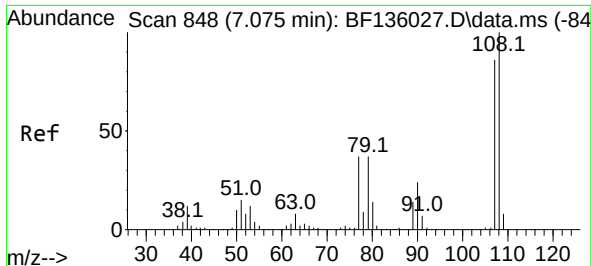
Tgt Ion: 79 Resp: 96397
Ion Ratio Lower Upper
79 100
108 80.8 65.9 98.9
77 60.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.078 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion: 45 Resp: 149741
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.6
79 11.1 0.0 30.6

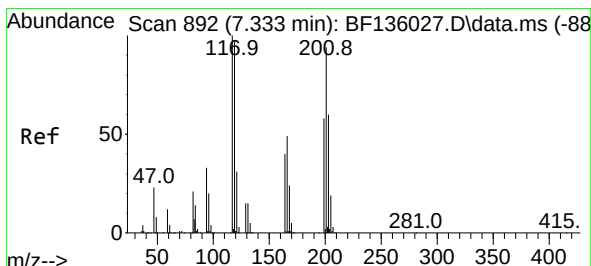
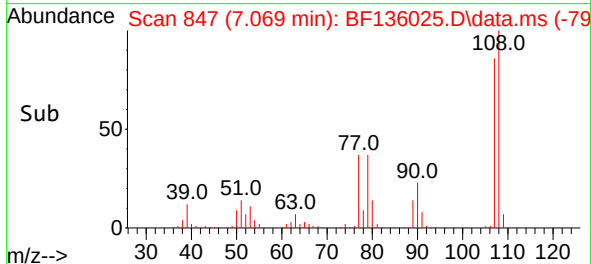
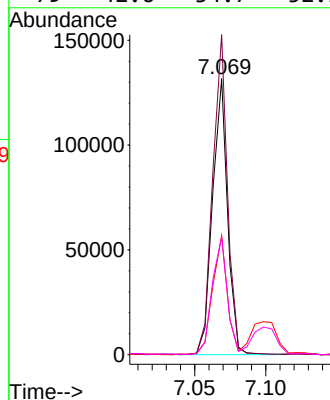
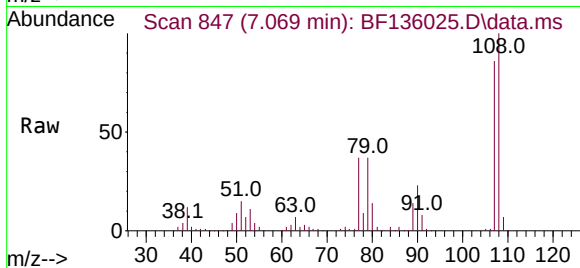




#17
2-Methylphenol
Concen: 9.998 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

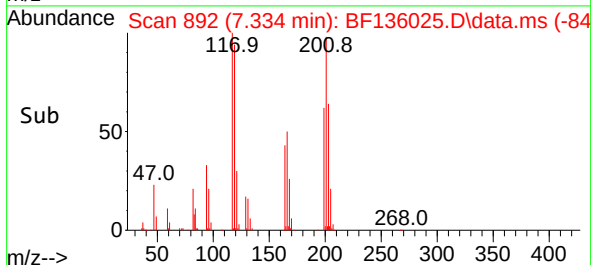
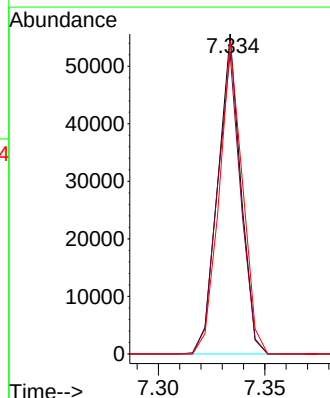
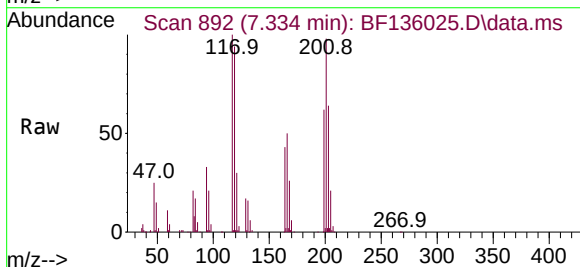
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

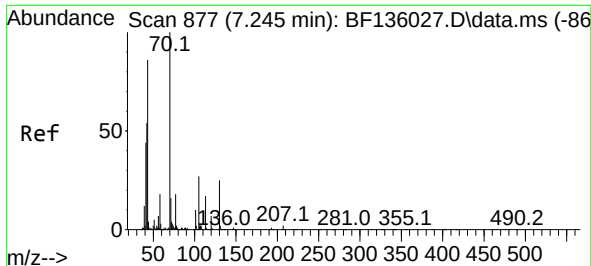
Tgt Ion:	107	Resp:	97027
Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.4	140.2
77	43.1	34.4	51.6
79	42.6	34.7	52.1



#18
Hexachloroethane
Concen: 9.849 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:	117	Resp:	41302
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.7	116.5
201	97.7	75.0	112.6

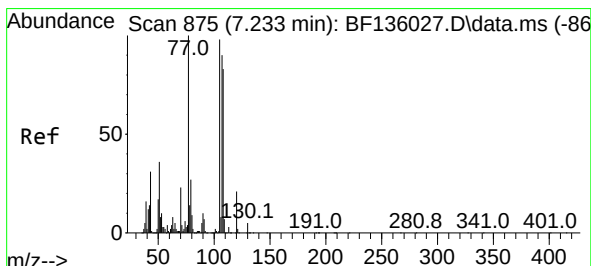
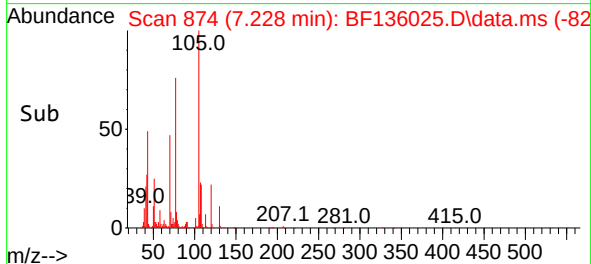
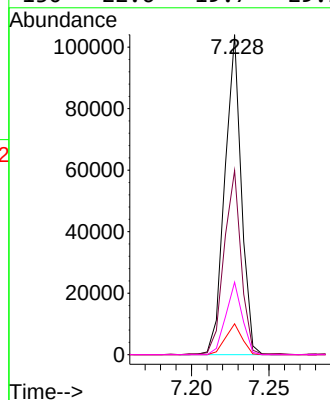
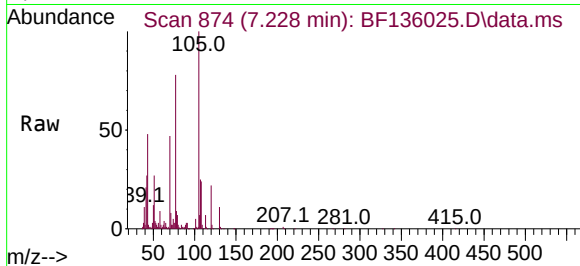




#19
n-Nitroso-di-n-propylamine
Concen: 10.103 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

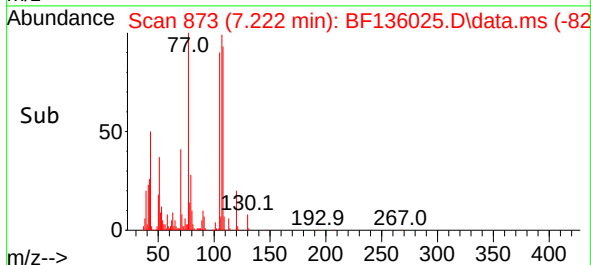
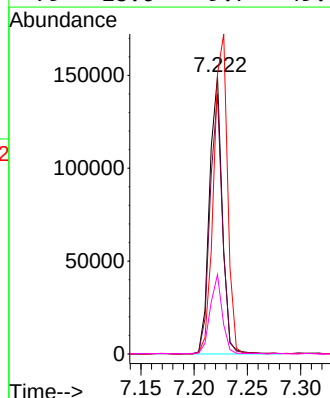
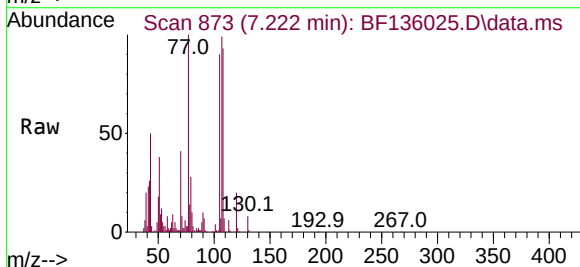
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

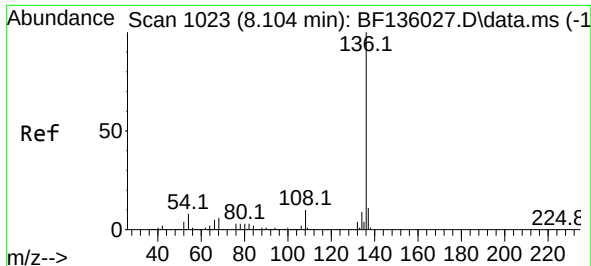
Tgt Ion:	70	Resp:	76959
Ion	Ratio	Lower	Upper
70	100		
42	57.5	43.0	64.4
101	9.6	8.0	12.0
130	22.6	19.7	29.5



#20
3+4-Methylphenols
Concen: 10.526 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:	107	Resp:	124557
Ion	Ratio	Lower	Upper
107	100		
108	93.7	72.3	112.3
77	100.8	91.4	131.4
79	28.6	9.7	49.7



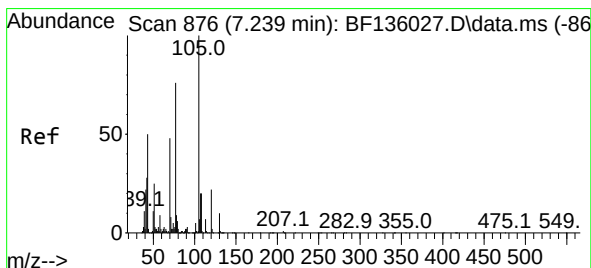
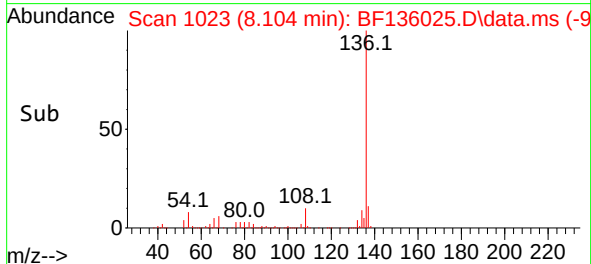
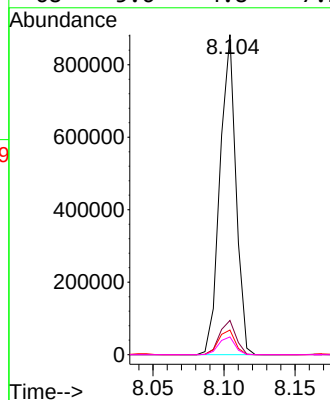
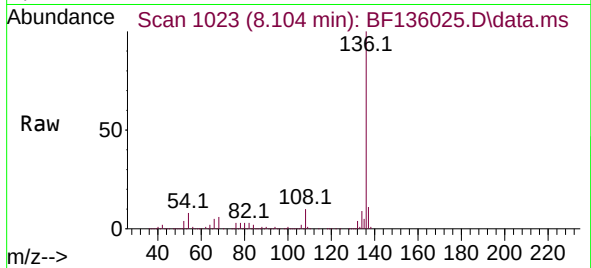


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 688768

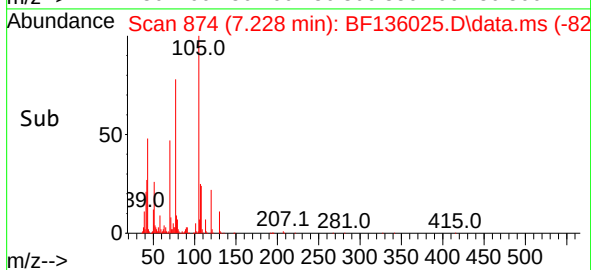
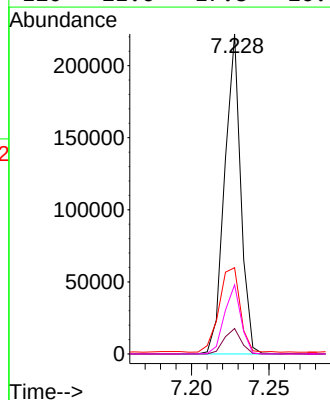
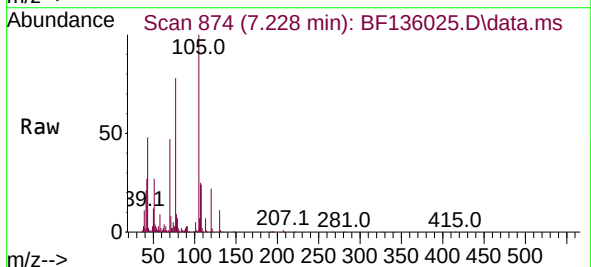
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.7	6.6	9.8
68	5.6	4.8	7.2

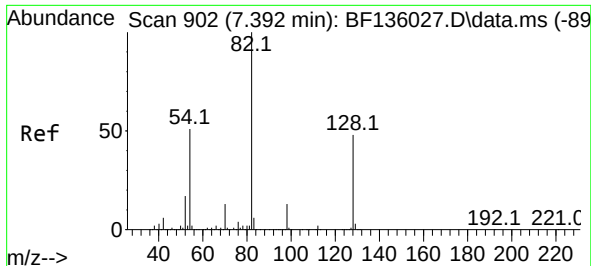


#22
Acetophenone
Concen: 10.481 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:105 Resp: 160079

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	27.0	20.3	30.5
120	21.6	17.8	26.8

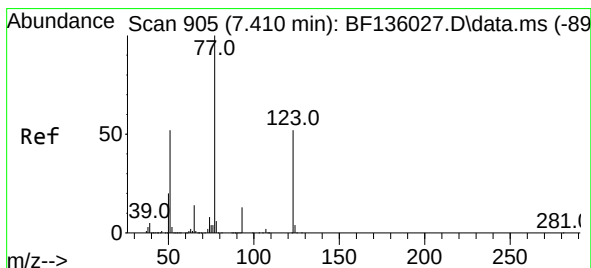
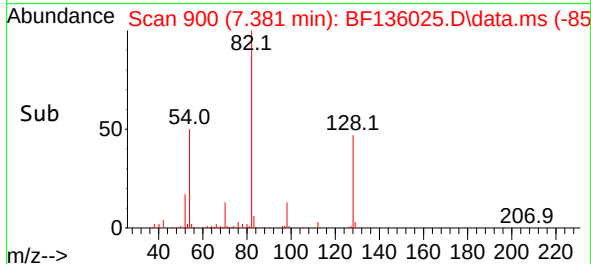
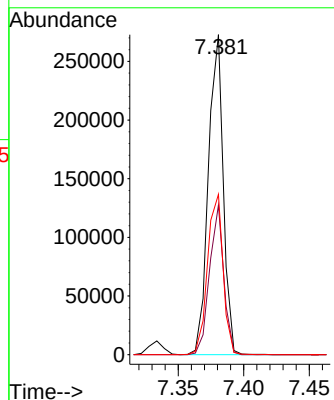
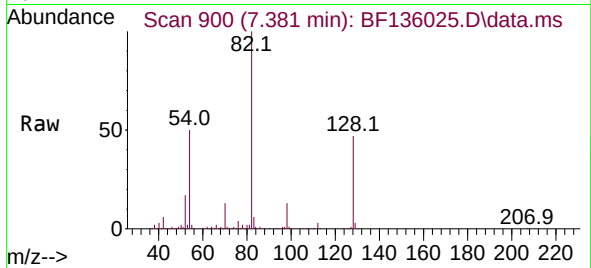




#23
Nitrobenzene-d5
Concen: 18.916 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

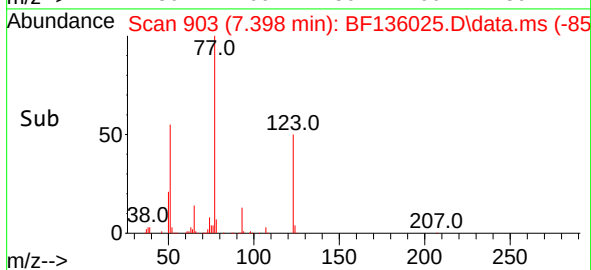
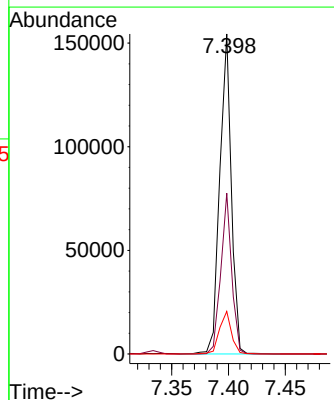
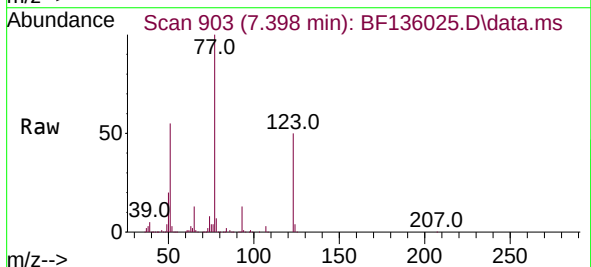
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

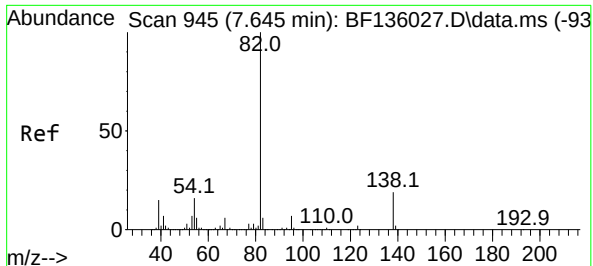
Tgt Ion: 82 Resp: 216128
Ion Ratio Lower Upper
82 100
128 46.8 38.6 57.8
54 50.1 40.8 61.2



#24
Nitrobenzene
Concen: 9.477 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion: 77 Resp: 109534
Ion Ratio Lower Upper
77 100
123 50.2 42.3 63.5
65 13.3 11.0 16.6

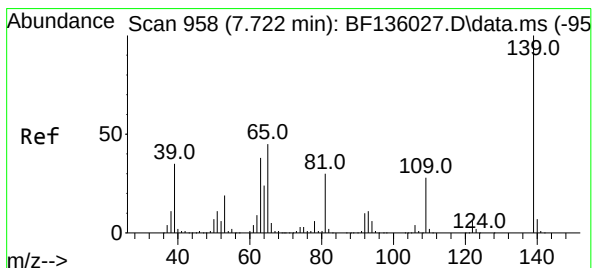
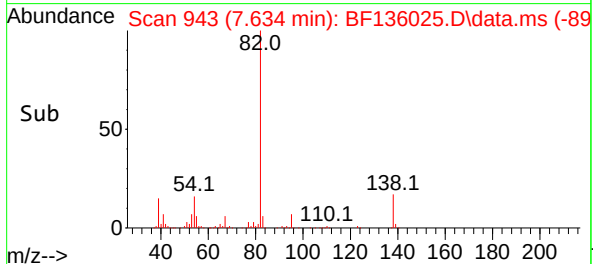
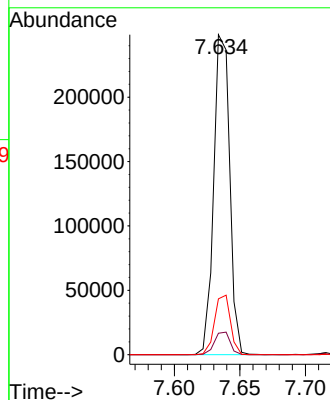
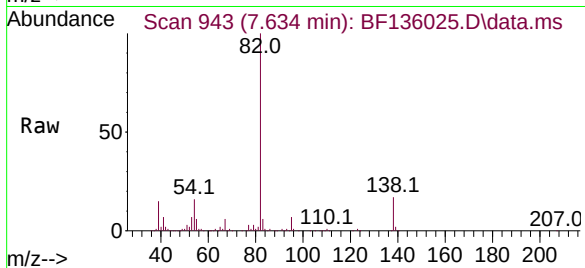




#25
Isophorone
Concen: 9.777 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

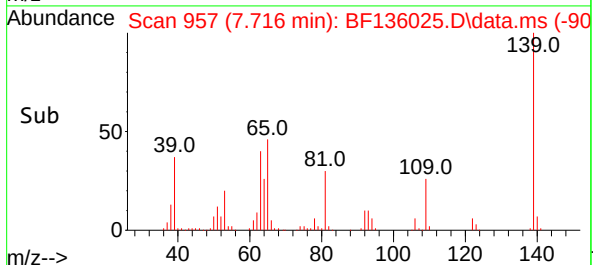
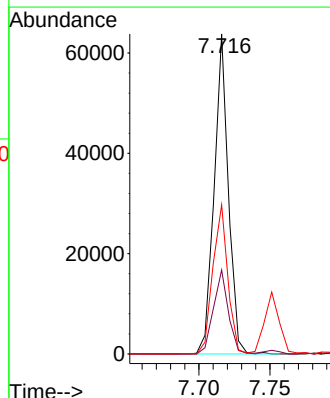
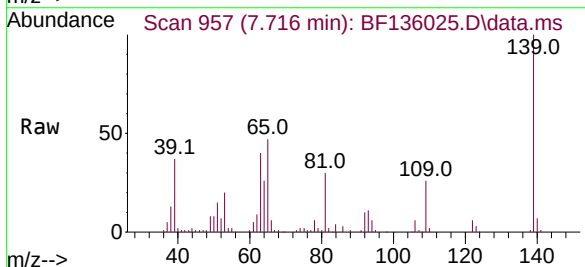
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

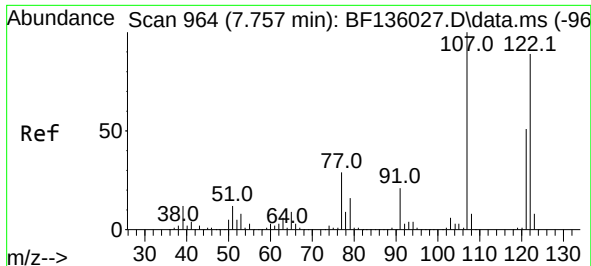
Tgt Ion: 82 Resp: 210887
Ion Ratio Lower Upper
82 100
95 6.7 5.9 8.9
138 17.5 15.3 22.9



#26
2-Nitrophenol
Concen: 8.432 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:139 Resp: 44462
Ion Ratio Lower Upper
139 100
109 26.2 22.6 34.0
65 46.6 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 9.833 ng

RT: 7.751 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

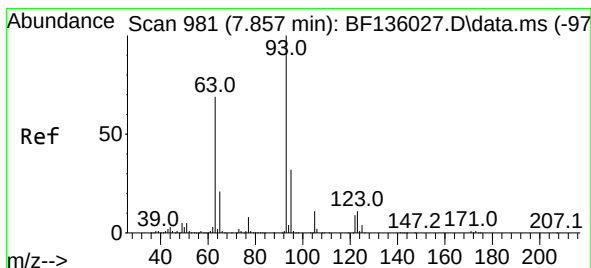
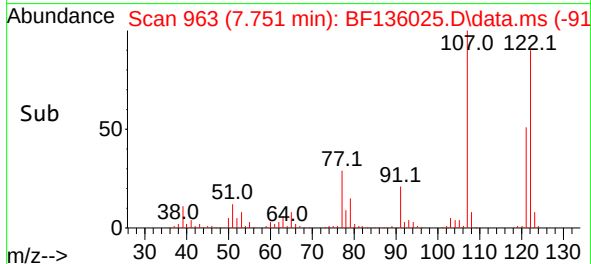
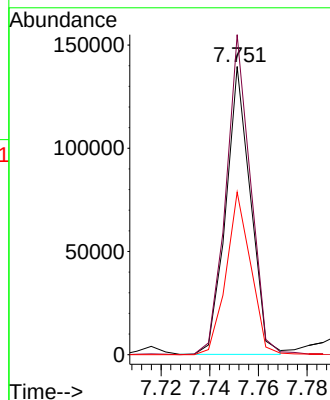
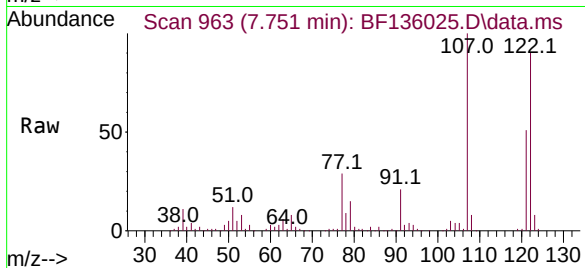
Tgt Ion:122 Resp: 97976

Ion Ratio Lower Upper

122 100

107 111.0 89.6 134.4

121 56.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.999 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

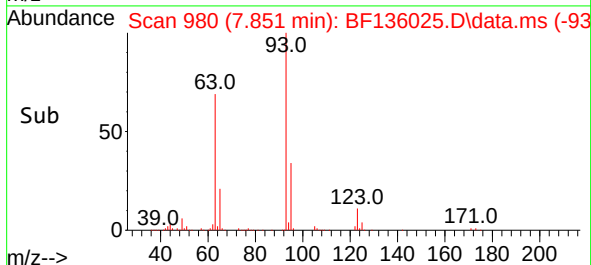
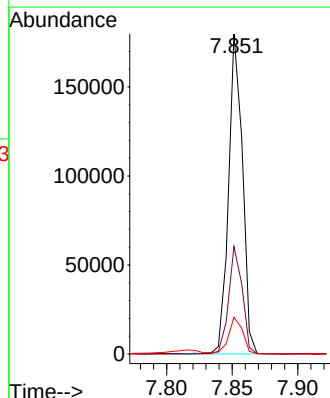
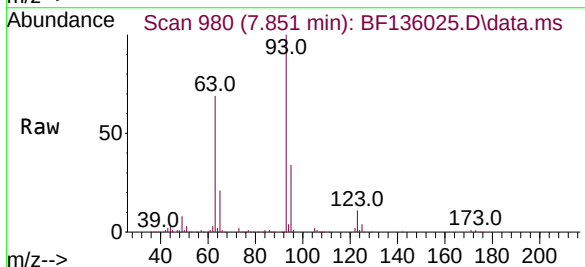
Tgt Ion: 93 Resp: 132156

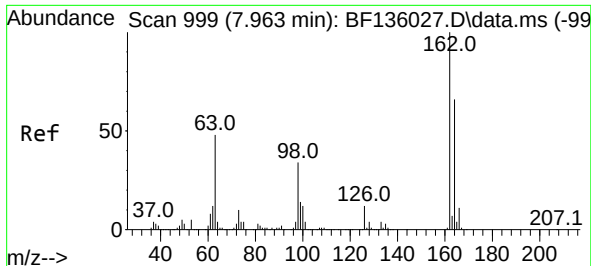
Ion Ratio Lower Upper

93 100

95 33.6 25.7 38.5

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.586 ng

RT: 7.951 min Scan# 999

Delta R.T. -0.012 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

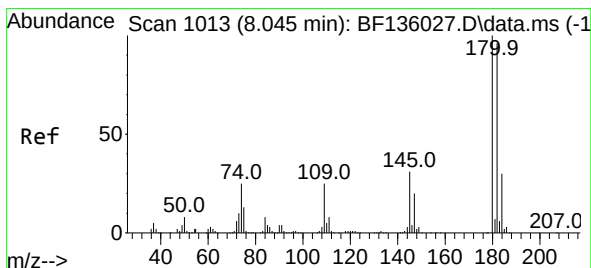
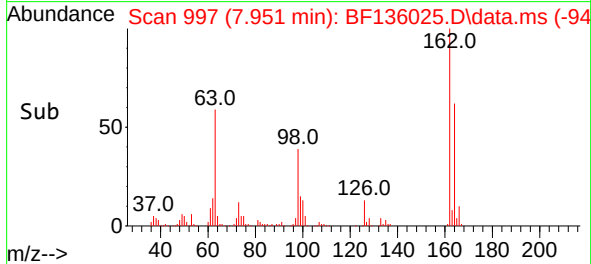
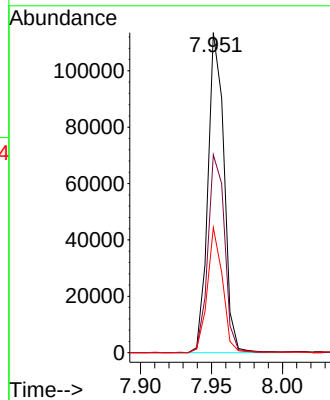
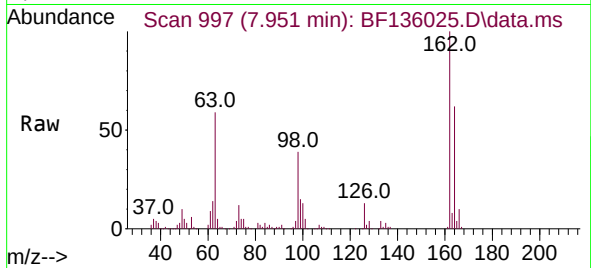
Tgt Ion:162 Resp: 90047

Ion Ratio Lower Upper

162 100

164 61.8 45.5 85.5

98 39.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 9.947 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

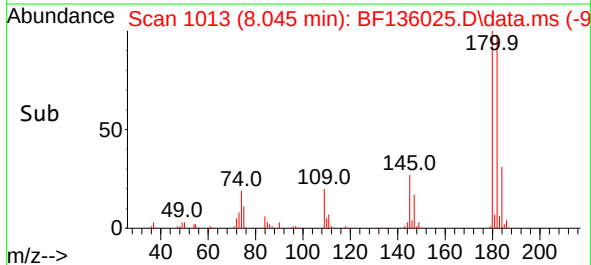
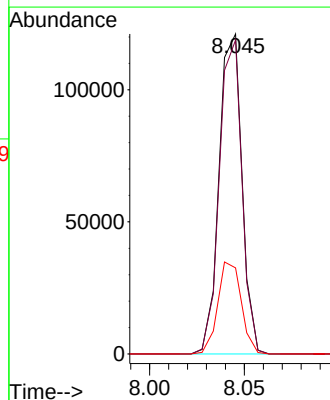
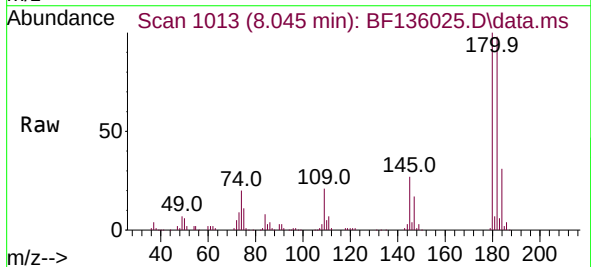
Tgt Ion:180 Resp: 101931

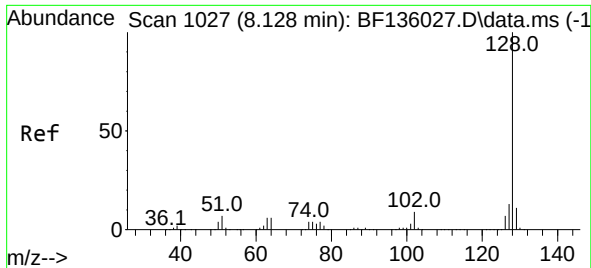
Ion Ratio Lower Upper

180 100

182 98.1 76.9 115.3

145 26.9 24.7 37.1

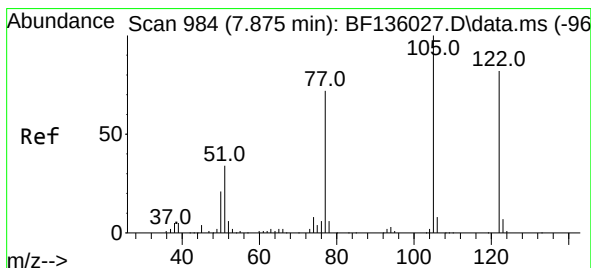
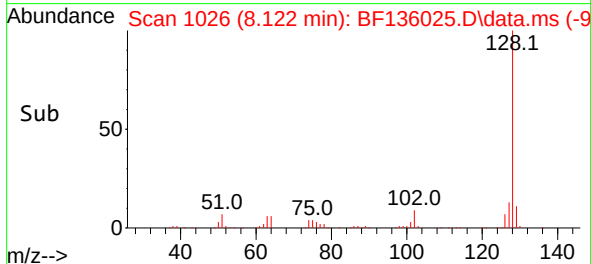
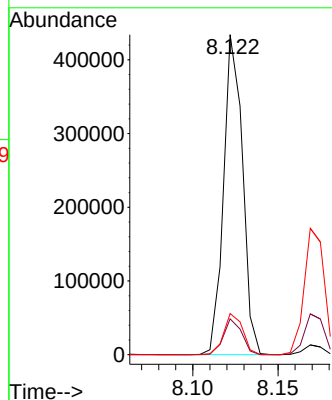
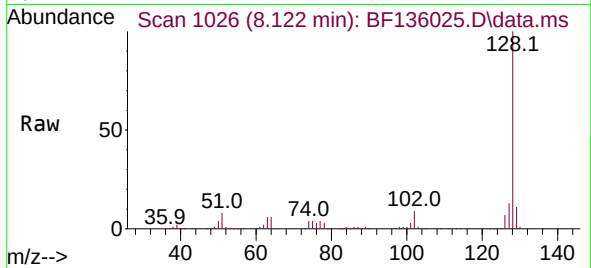




#31
Naphthalene
Concen: 10.113 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

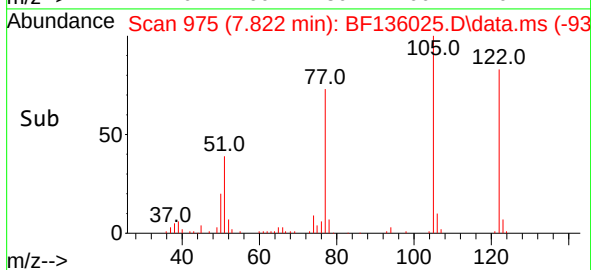
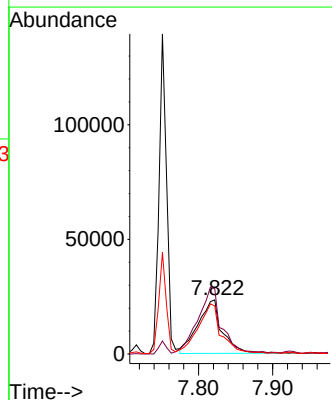
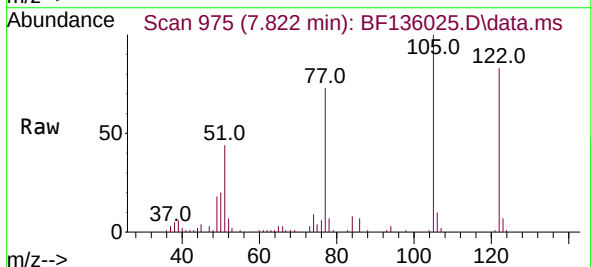
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

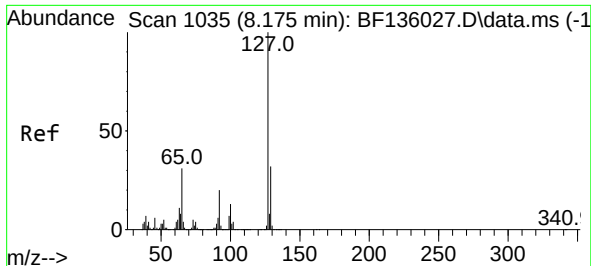
Tgt Ion:128 Resp: 335905
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 10.084 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.053 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:122 Resp: 52779
Ion Ratio Lower Upper
122 100
105 120.5 99.5 139.5
77 88.6 66.8 106.8

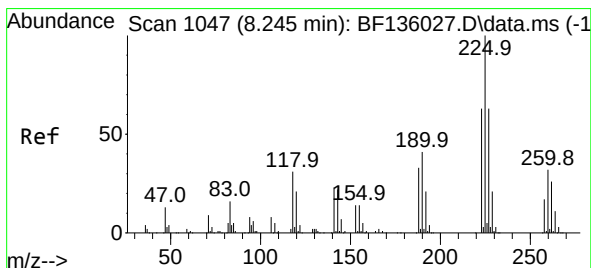
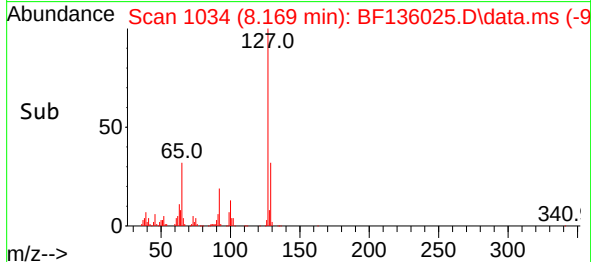
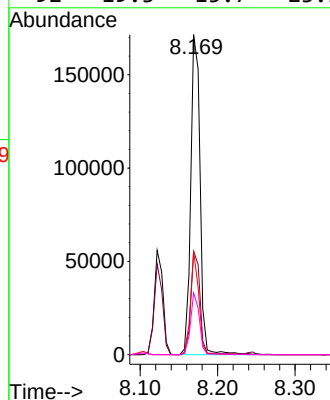
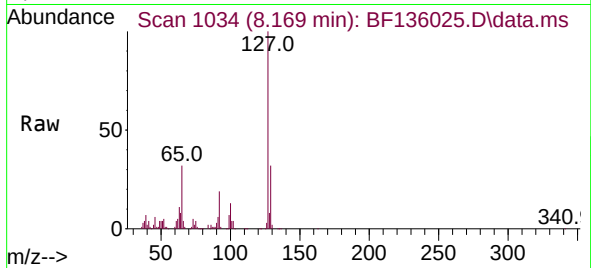




#33
4-Chloroaniline
Concen: 9.903 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

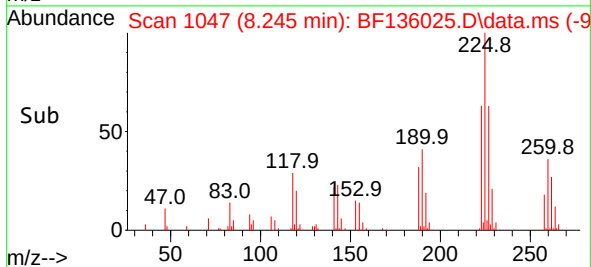
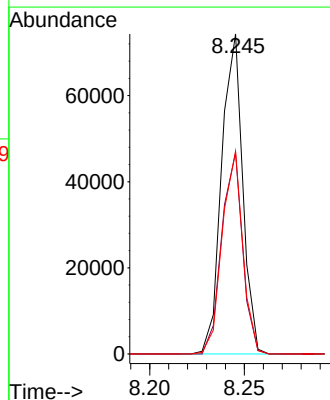
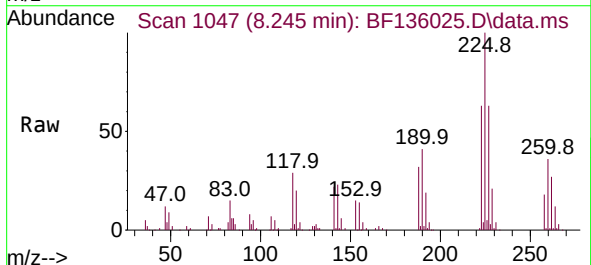
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

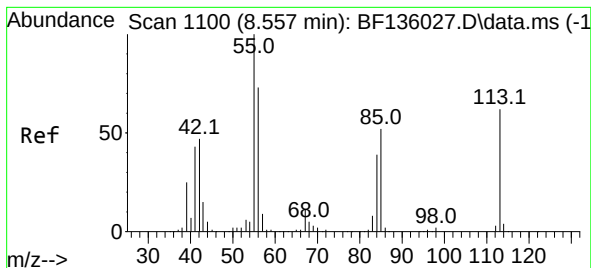
Tgt Ion:127	Resp: 144049
Ion Ratio	Lower Upper
127 100	
129 32.3	25.9 38.9
65 32.4	24.6 37.0
92 19.3	15.7 23.5



#34
Hexachlorobutadiene
Concen: 9.748 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:225	Resp: 57287
Ion Ratio	Lower Upper
225 100	
223 62.8	50.3 75.5
227 63.4	50.6 75.8





#35

Caprolactam

Concen: 9.123 ng

RT: 8.510 min Scan# 1100

Delta R.T. -0.047 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

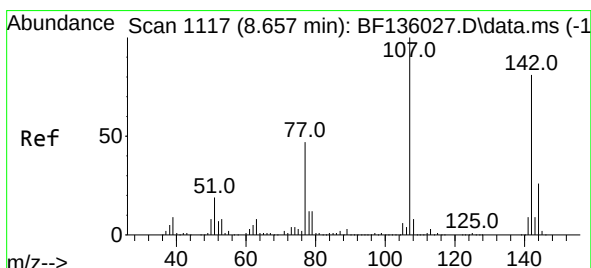
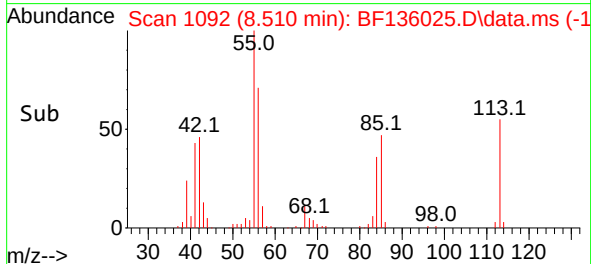
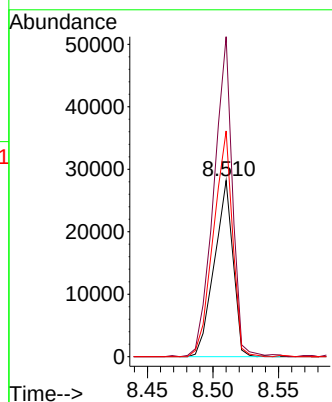
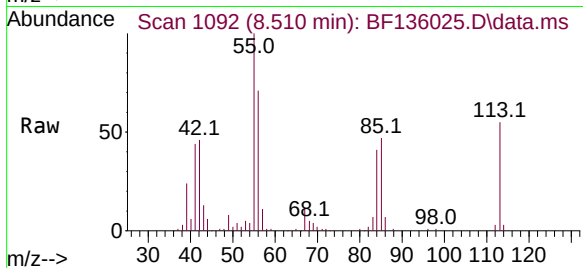
Tgt Ion:113 Resp: 27865

Ion Ratio Lower Upper

113 100

55 181.7 142.2 182.2

56 128.1 97.7 137.7



#36

4-Chloro-3-methylphenol

Concen: 9.748 ng

RT: 8.645 min Scan# 1115

Delta R.T. -0.012 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

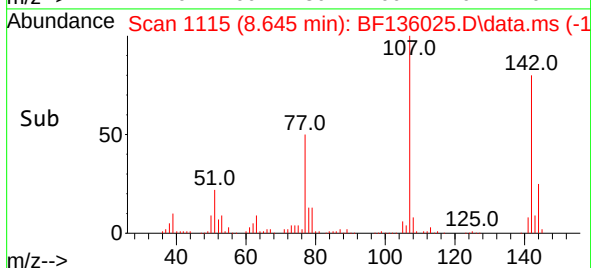
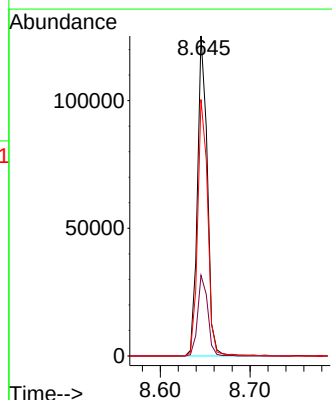
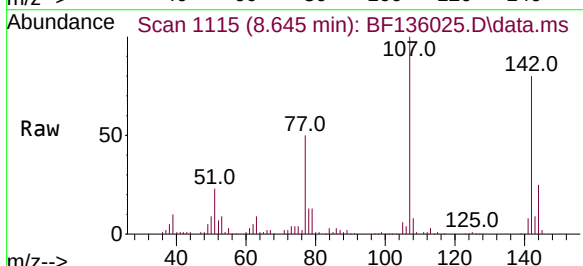
Tgt Ion:107 Resp: 96135

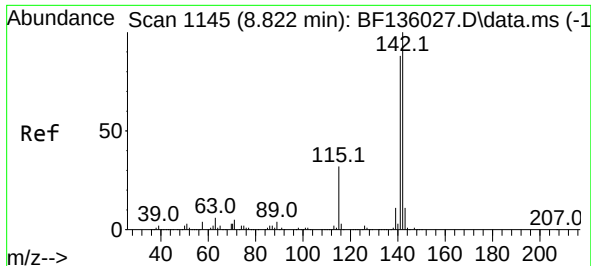
Ion Ratio Lower Upper

107 100

144 25.2 20.6 31.0

142 80.2 64.6 97.0





#37

2-Methylnaphthalene

Concen: 10.121 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

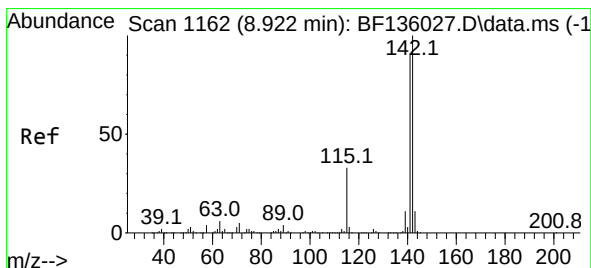
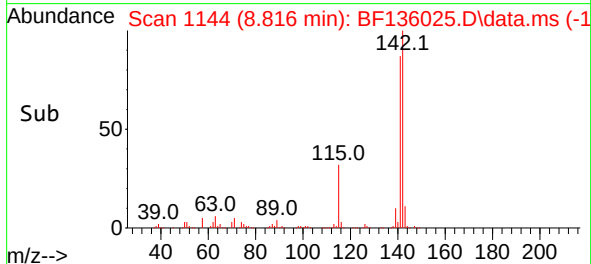
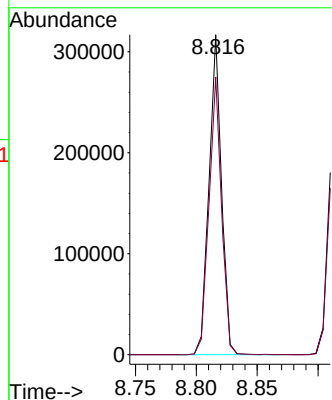
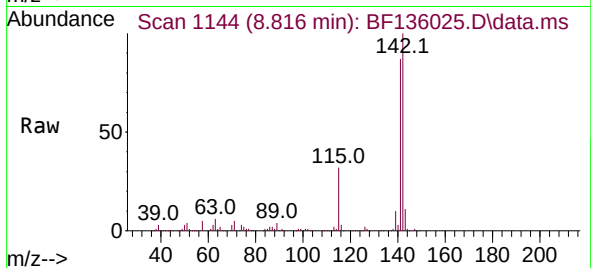
SSTDICC010

Tgt Ion:142 Resp: 225389

Ion Ratio Lower Upper

142 100

141 86.8 70.4 105.6



#38

1-Methylnaphthalene

Concen: 10.161 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF136025.D

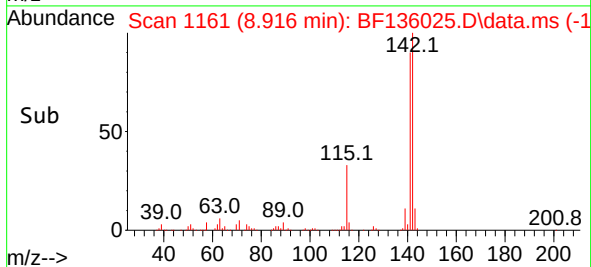
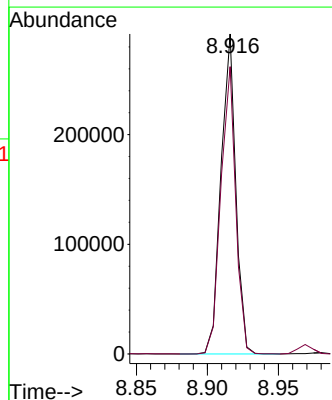
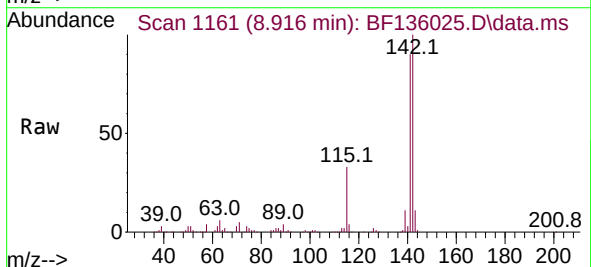
Acq: 30 Oct 2023 13:02

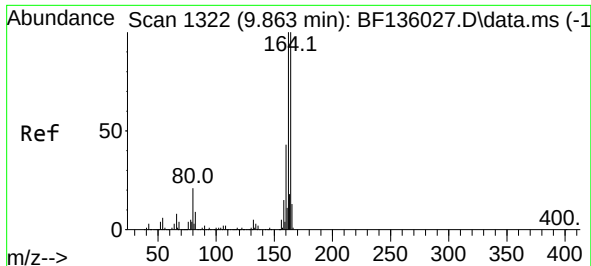
Tgt Ion:142 Resp: 210584

Ion Ratio Lower Upper

142 100

141 89.8 72.6 109.0

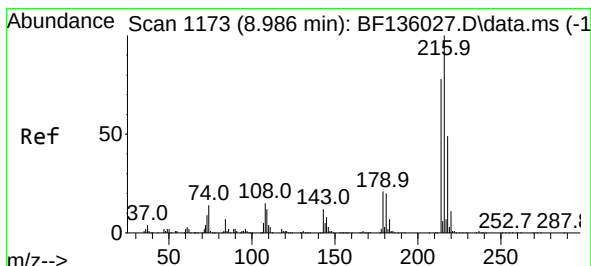
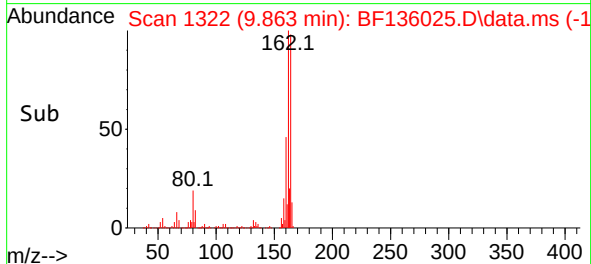
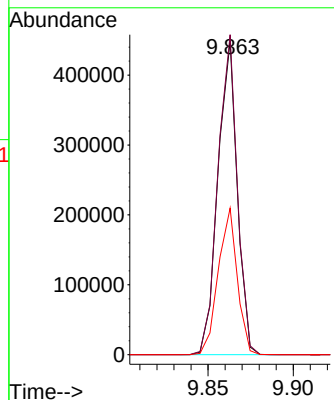
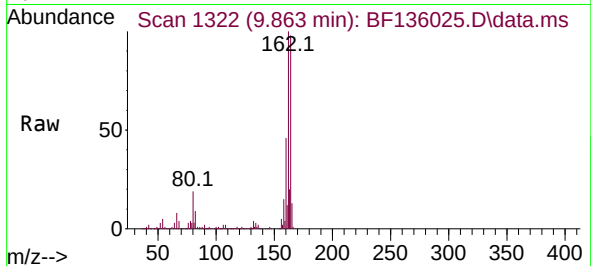




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

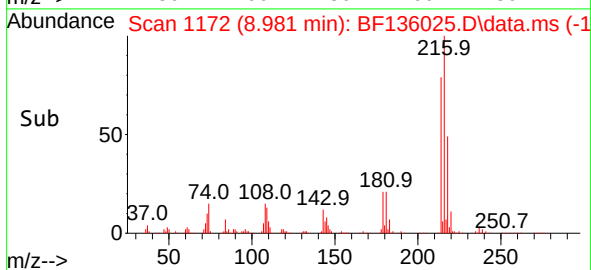
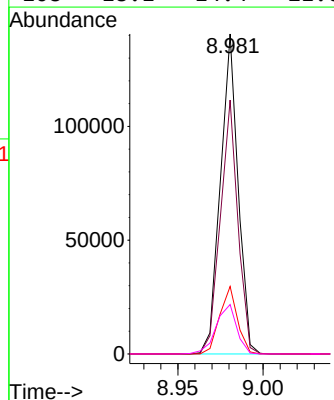
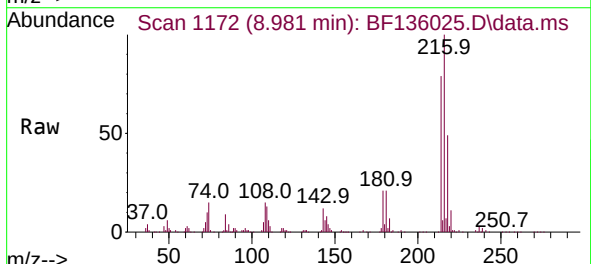
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

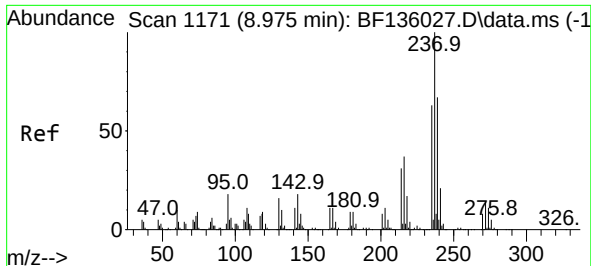
Tgt Ion:164 Resp: 353454
Ion Ratio Lower Upper
164 100
162 102.0 80.1 120.1
160 46.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.072 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:216 Resp: 101525
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.6
179 21.2 17.5 26.3
108 18.1 14.4 21.6

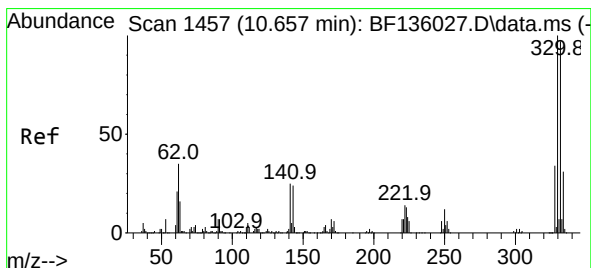
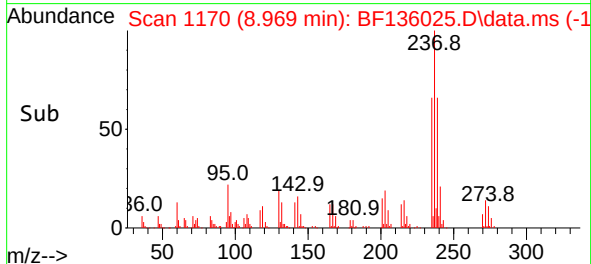
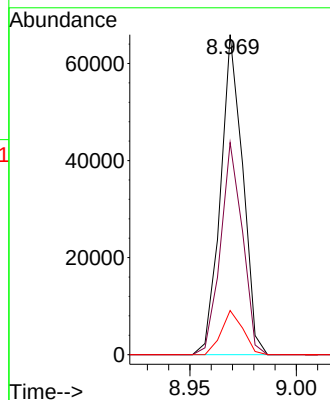
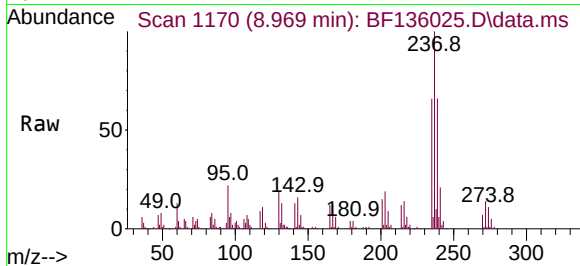




#41
Hexachlorocyclopentadiene
Concen: 8.855 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

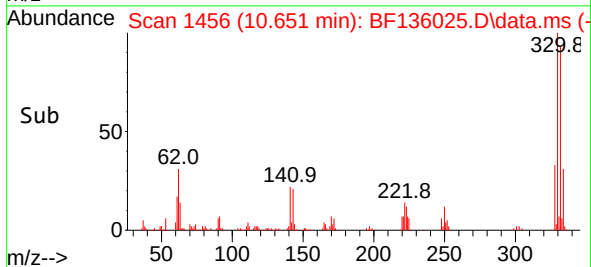
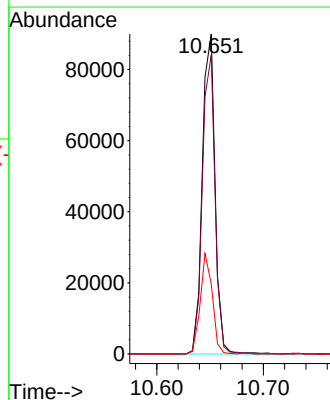
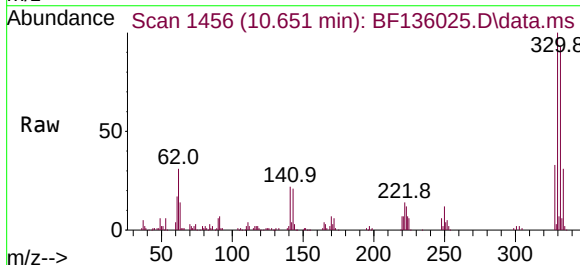
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

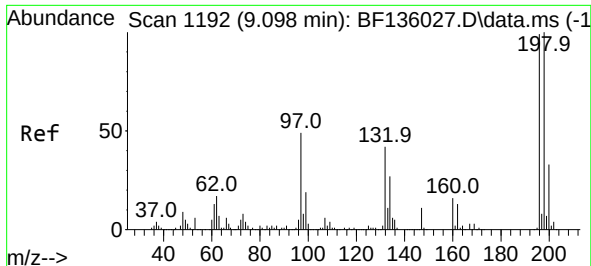
Tgt Ion:237 Resp: 47687
Ion Ratio Lower Upper
237 100
235 66.3 43.3 83.3
272 13.8 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 19.916 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:330 Resp: 75138
Ion Ratio Lower Upper
330 100
332 92.9 76.9 115.3
141 29.6 23.2 34.8

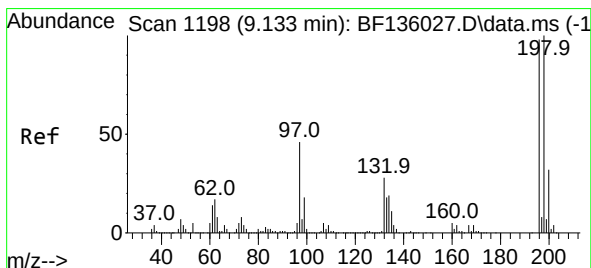
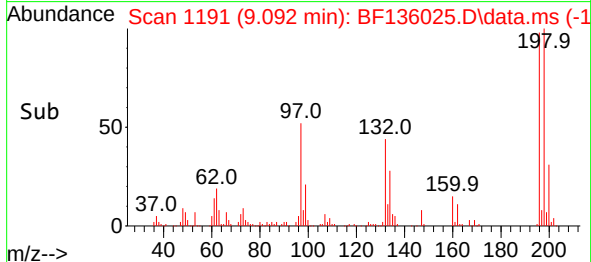
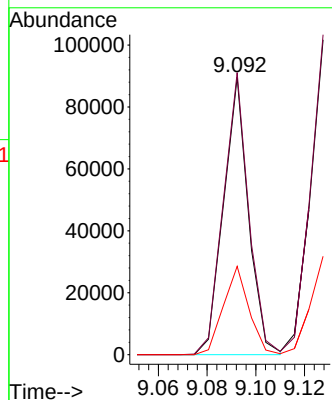
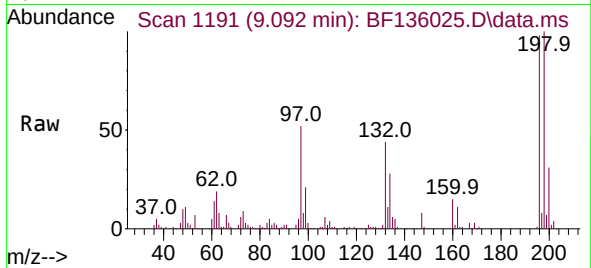




#43
2,4,6-Trichlorophenol
Concen: 9.682 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

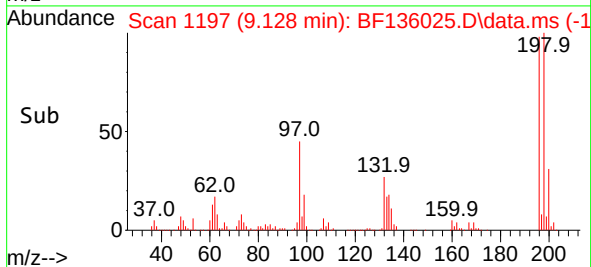
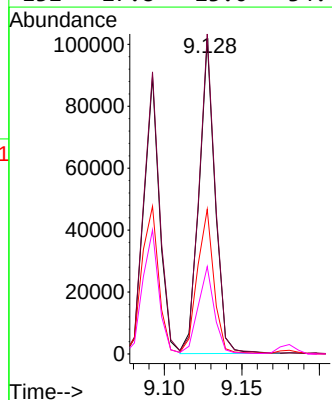
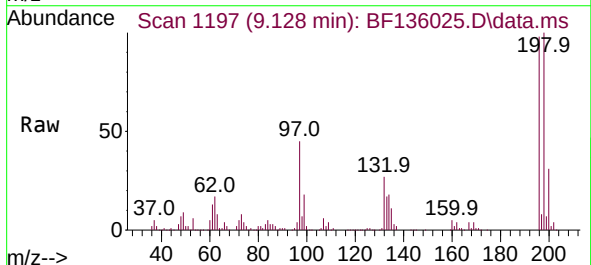
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

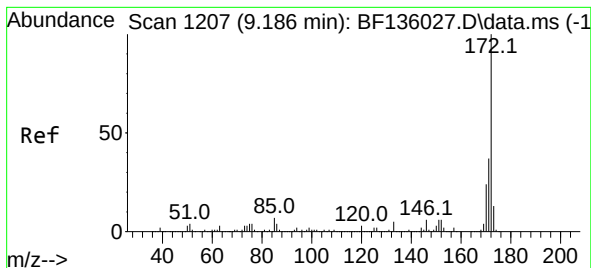
Tgt Ion:196 Resp: 63636
Ion Ratio Lower Upper
196 100
198 101.7 80.7 121.1
200 31.8 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 9.587 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:196 Resp: 72989
Ion Ratio Lower Upper
196 100
198 101.6 81.6 122.4
97 46.0 38.2 57.2
132 27.8 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 21.632 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

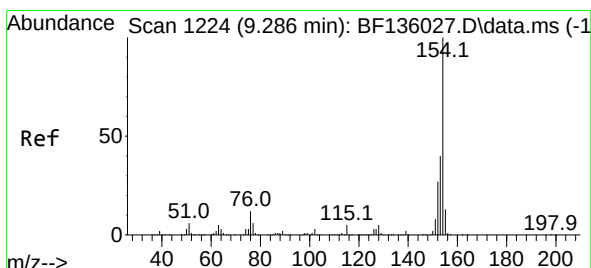
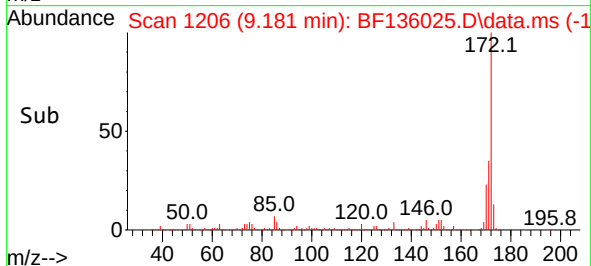
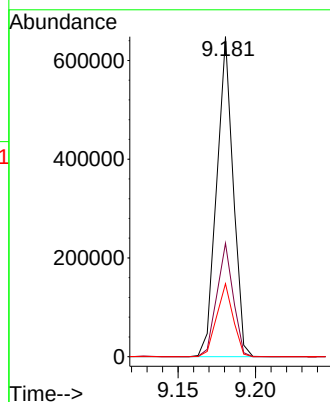
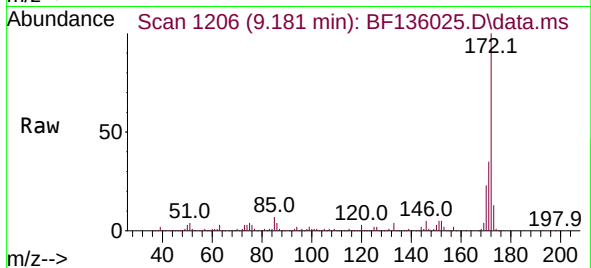
Tgt Ion:172 Resp: 479634

Ion Ratio Lower Upper

172 100

171 35.4 29.4 44.0

170 22.8 19.3 28.9



#46

1,1'-Biphenyl

Concen: 10.332 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

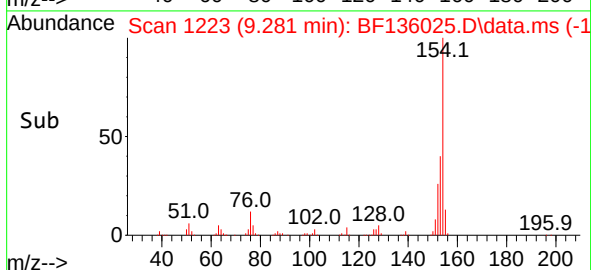
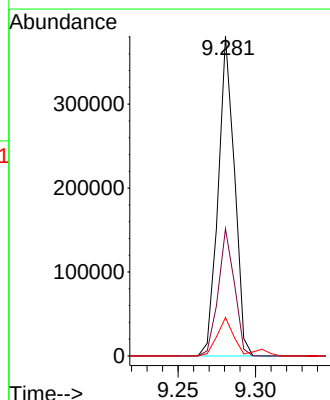
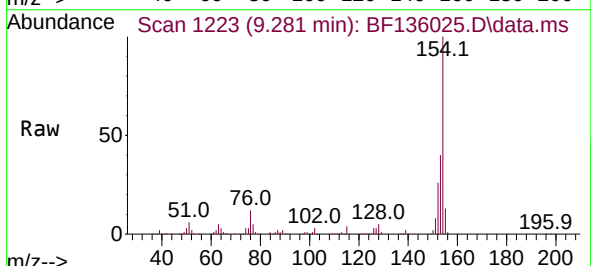
Tgt Ion:154 Resp: 278390

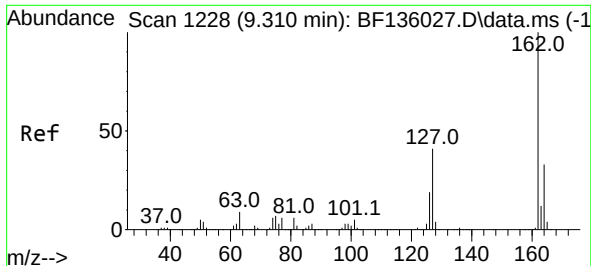
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 12.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 10.187 ng

RT: 9.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

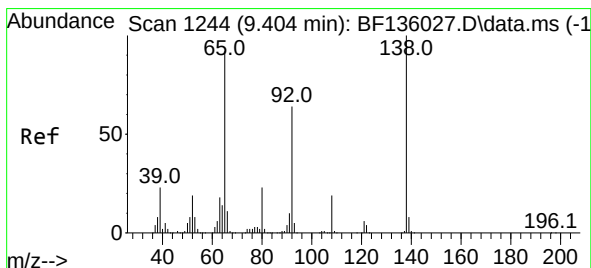
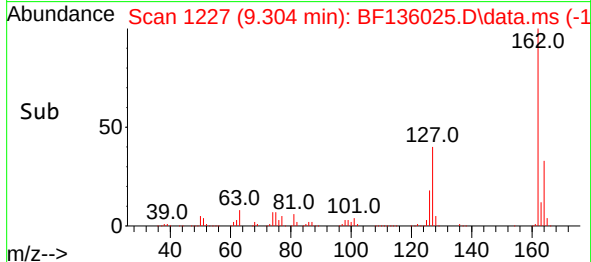
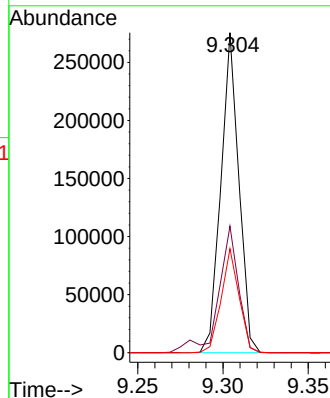
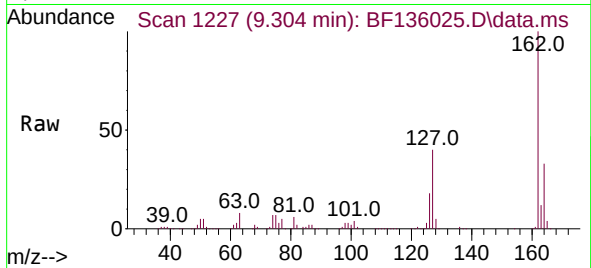
Tgt Ion:162 Resp: 202354

Ion Ratio Lower Upper

162 100

127 39.5 32.4 48.6

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 8.786 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

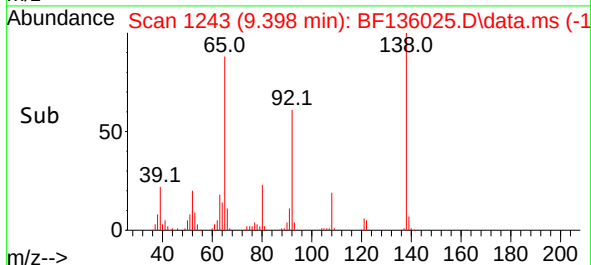
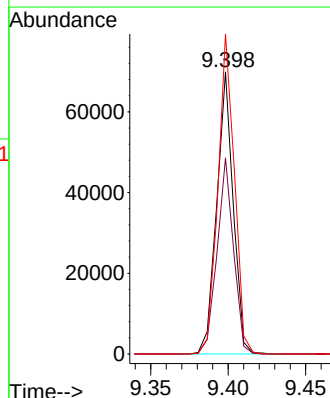
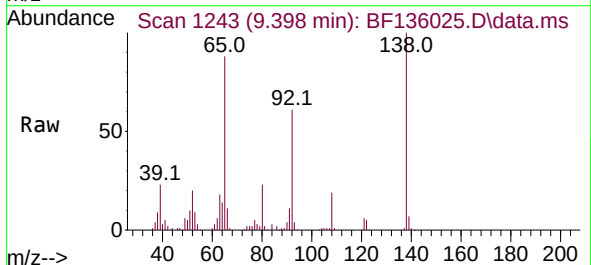
Tgt Ion: 65 Resp: 51648

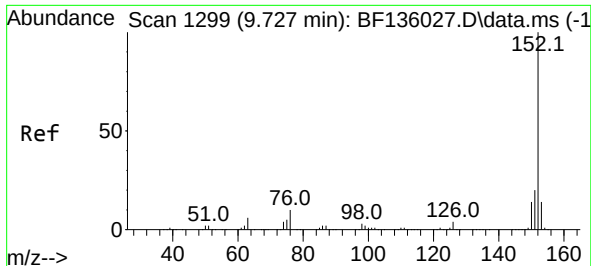
Ion Ratio Lower Upper

65 100

92 69.6 55.7 83.5

138 113.4 86.8 130.2





#49

Acenaphthylene

Concen: 10.210 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

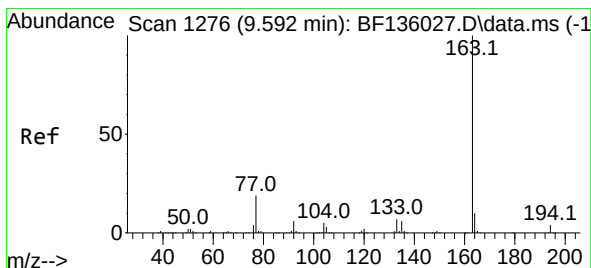
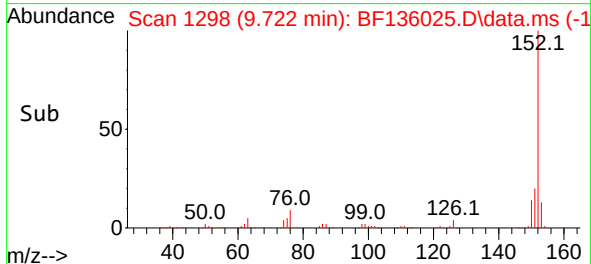
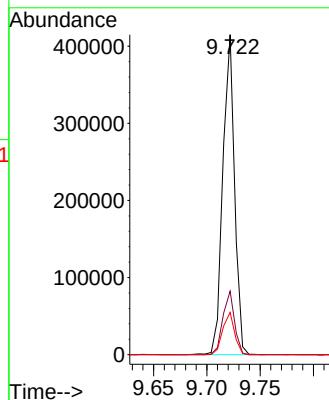
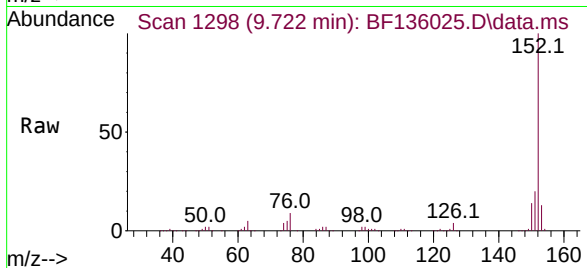
Tgt Ion:152 Resp: 316368

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.2 11.4 17.2



#50

Dimethylphthalate

Concen: 9.989 ng

RT: 9.581 min Scan# 1274

Delta R.T. -0.012 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

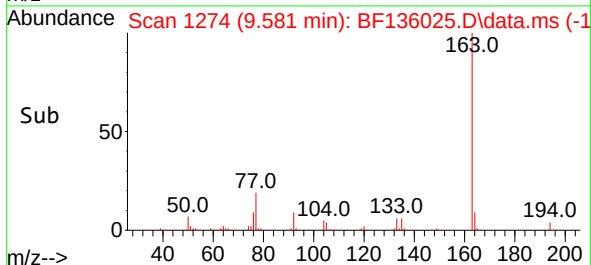
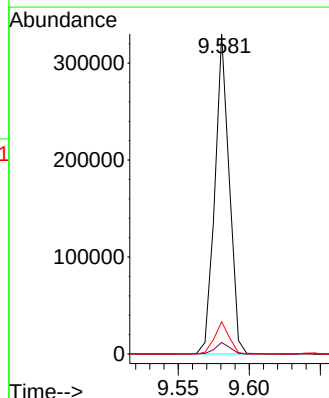
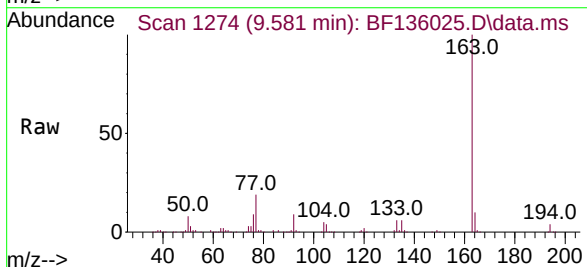
Tgt Ion:163 Resp: 232881

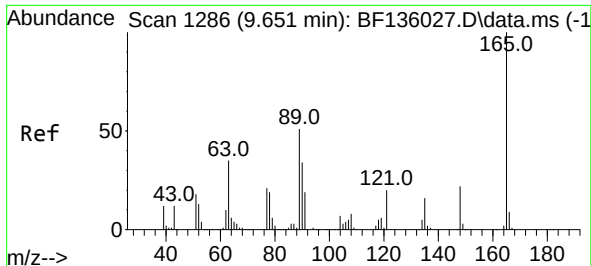
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.060 ng

RT: 9.639 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

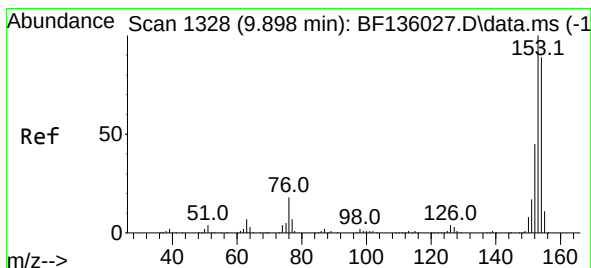
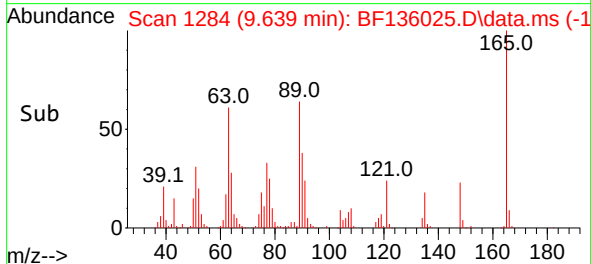
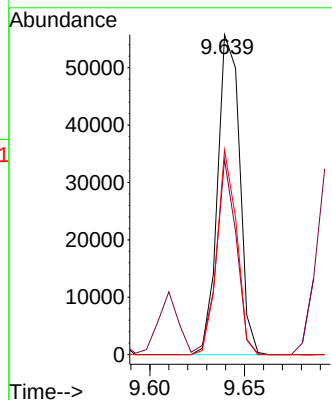
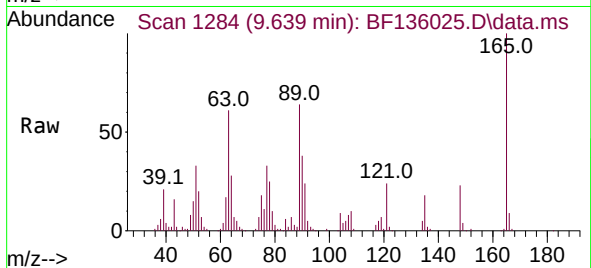
Tgt Ion:165 Resp: 45178

Ion Ratio Lower Upper

165 100

63 61.1 40.8 61.2

89 64.0 41.1 61.7#



#52

Acenaphthene

Concen: 10.440 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

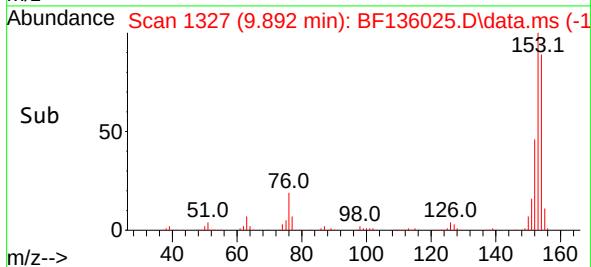
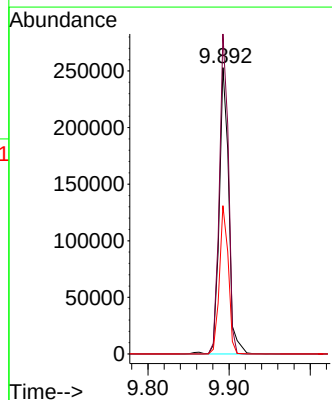
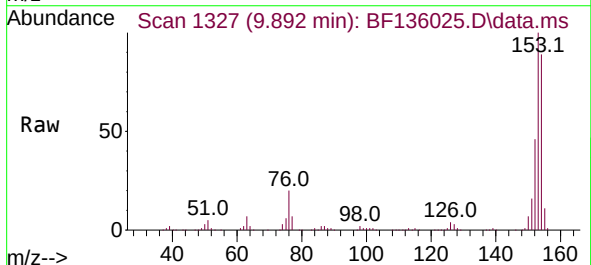
Tgt Ion:154 Resp: 204980

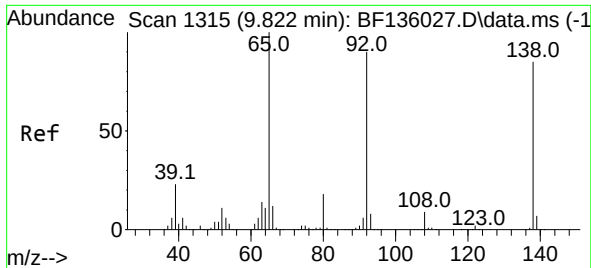
Ion Ratio Lower Upper

154 100

153 111.7 89.9 134.9

152 51.8 40.2 60.2

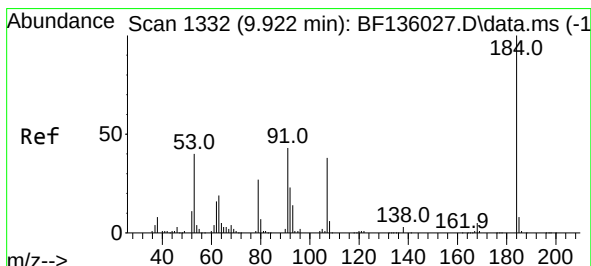
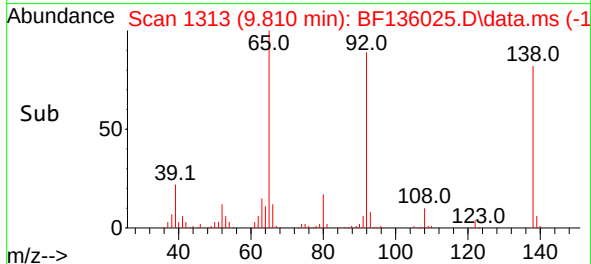
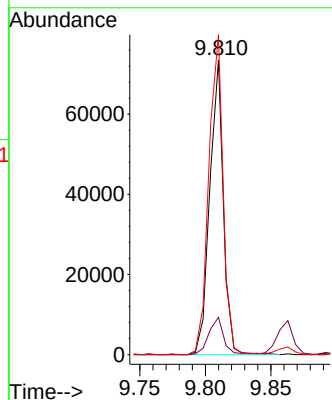
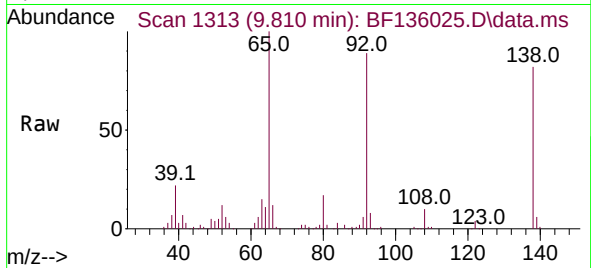




#53
3-Nitroaniline
Concen: 9.132 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

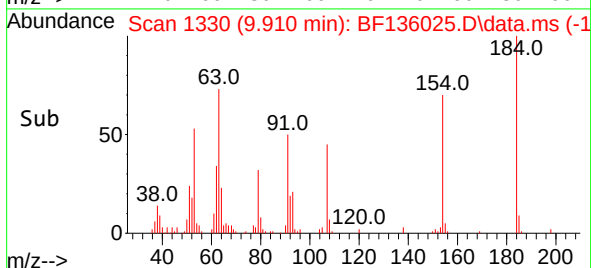
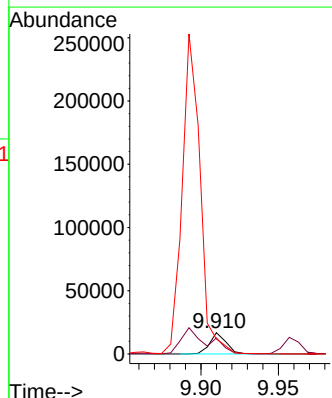
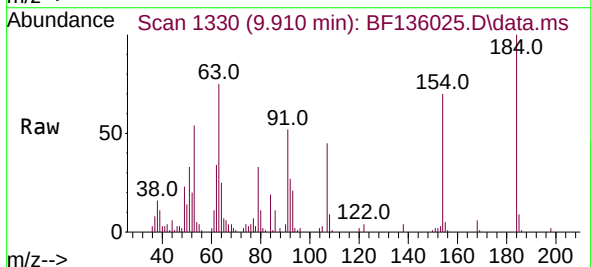
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

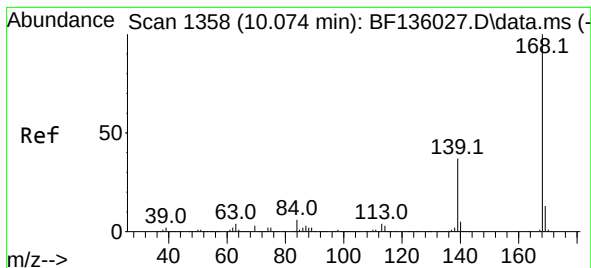
Tgt Ion:138 Resp: 53135
Ion Ratio Lower Upper
138 100
108 12.7 8.8 13.2
92 108.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 12.162 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:184 Resp: 12561
Ion Ratio Lower Upper
184 100
63 75.2 43.7 65.5#
154 70.1 51.2 76.8





#55

Dibenzenofuran

Concen: 10.319 ng

RT: 10.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

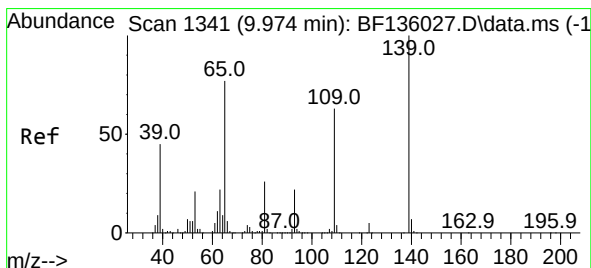
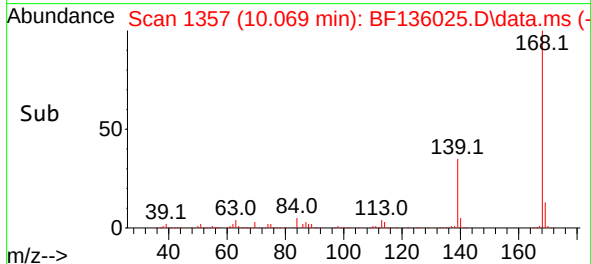
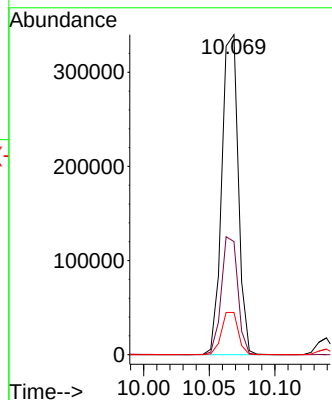
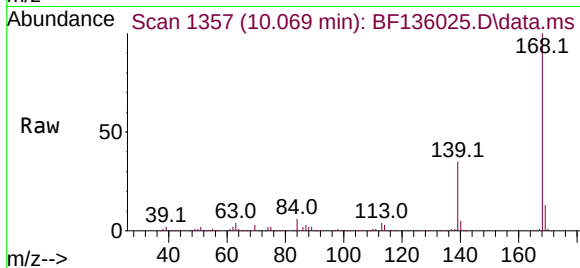
Tgt Ion:168 Resp: 296404

Ion Ratio Lower Upper

168 100

139 35.3 29.4 44.0

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 8.801 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.017 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

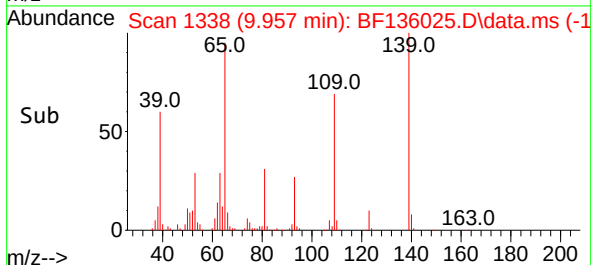
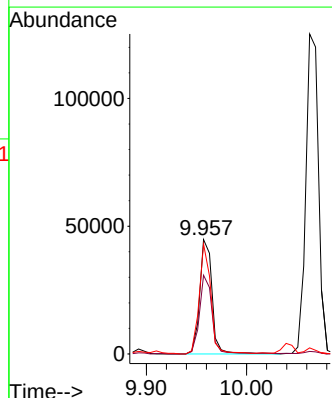
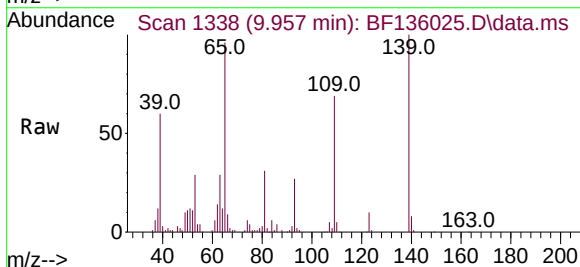
Tgt Ion:139 Resp: 38303

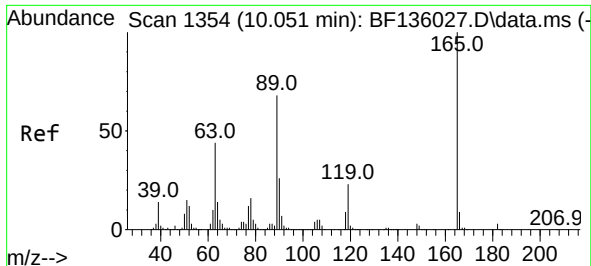
Ion Ratio Lower Upper

139 100

109 68.7 43.2 83.2

65 96.0 57.6 97.6

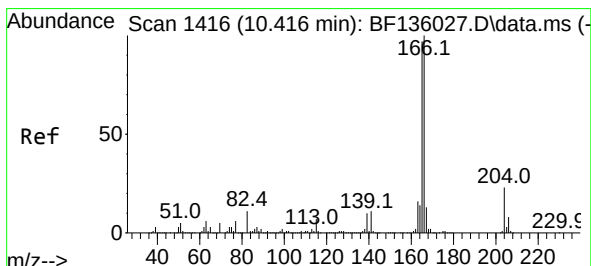
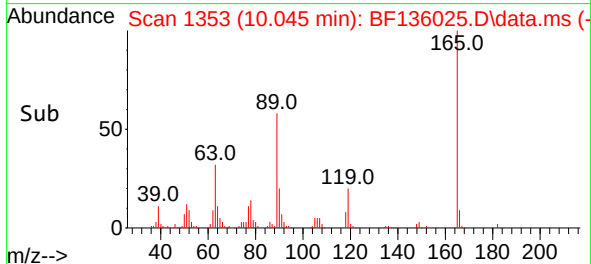
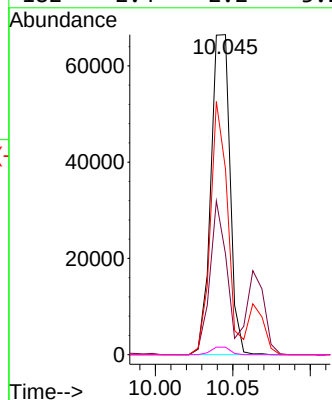
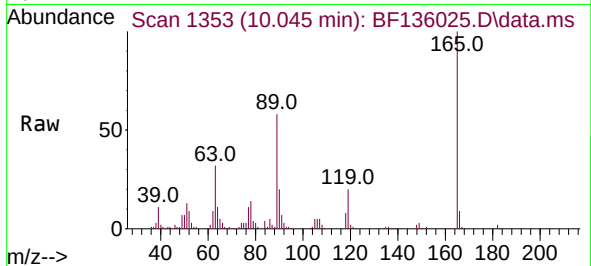




#57
2,4-Dinitrotoluene
Concen: 9.049 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

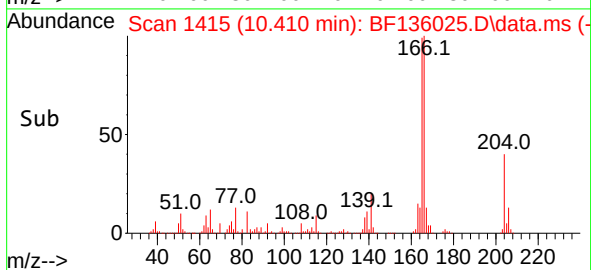
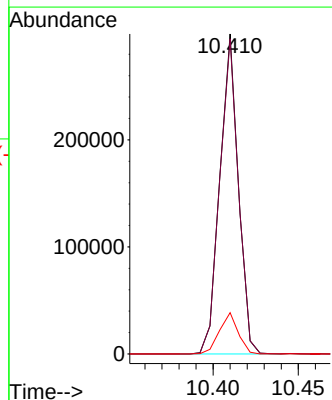
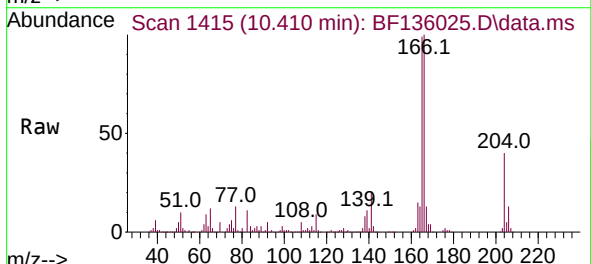
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

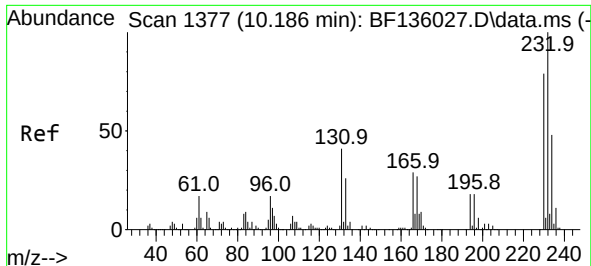
Tgt Ion:165 Resp: 57093
Ion Ratio Lower Upper
165 100
63 31.5 35.2 52.8#
89 58.0 54.8 82.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 10.493 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:166 Resp: 225665
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 12.9 10.6 16.0

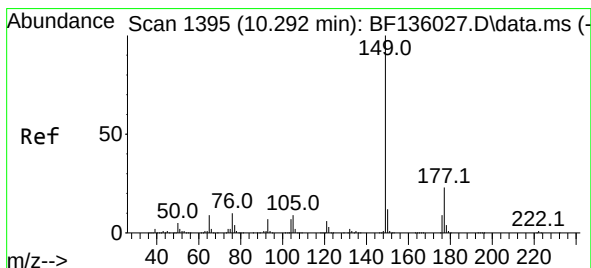
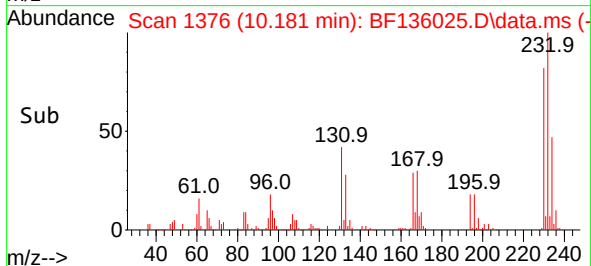
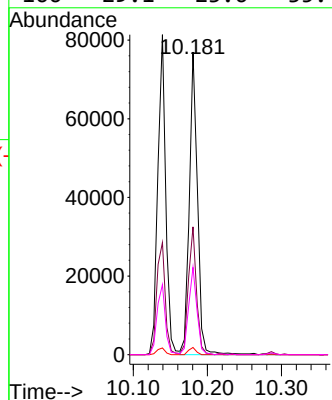
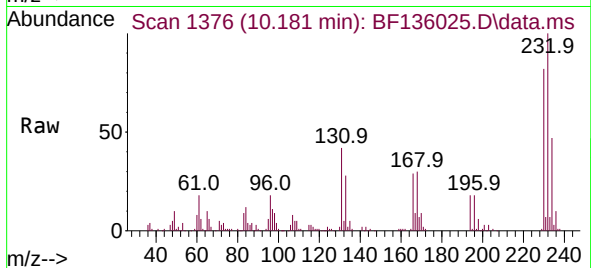




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.819 ng
RT: 10.181 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

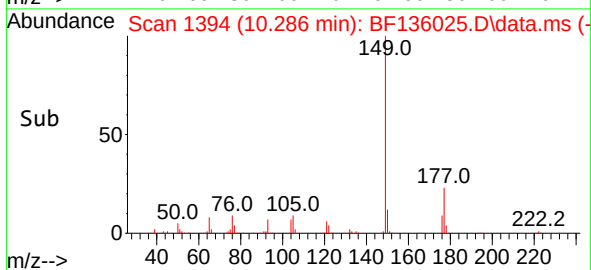
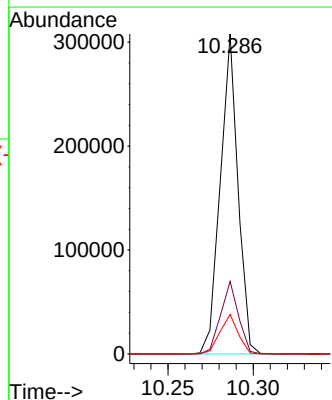
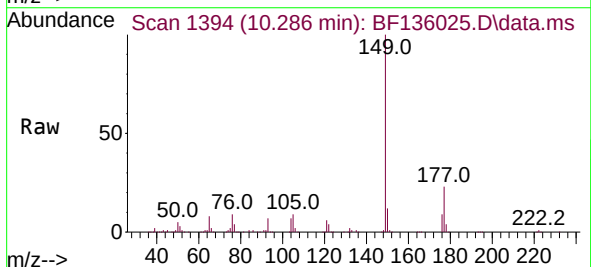
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

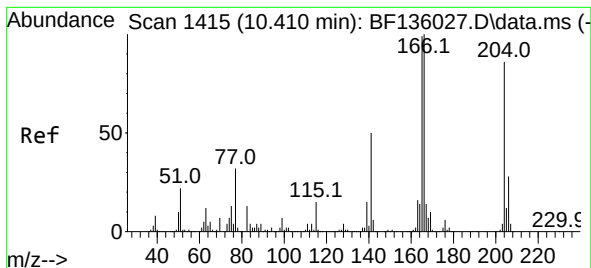
Tgt Ion:232 Resp: 59434
Ion Ratio Lower Upper
232 100
131 41.6 34.6 52.0
130 2.1 1.6 2.4
166 29.1 23.6 35.4



#60
Diethylphthalate
Concen: 9.978 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:149 Resp: 222267
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.3 9.9 14.9

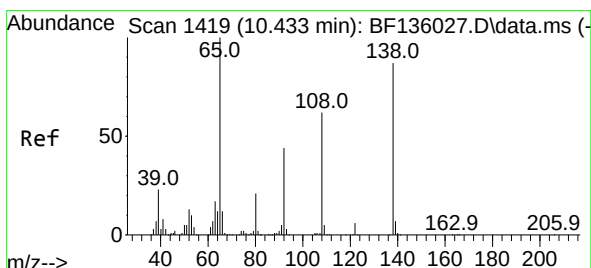
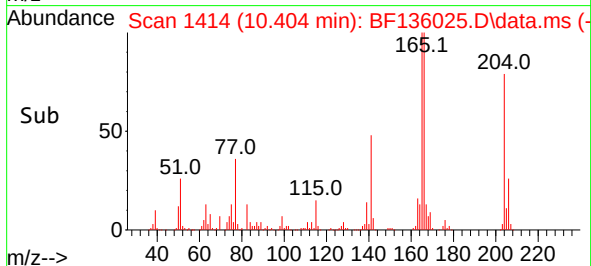
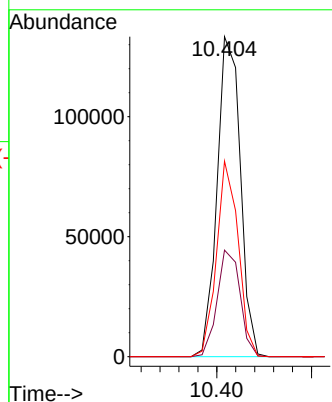
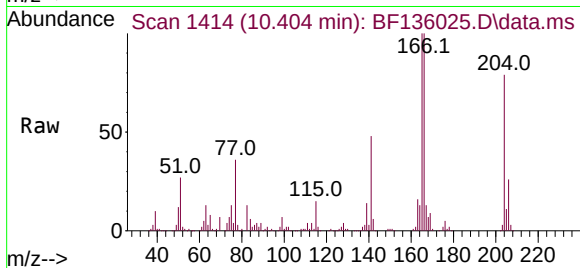




#61
4-Chlorophenyl-phenylether
Concen: 10.611 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

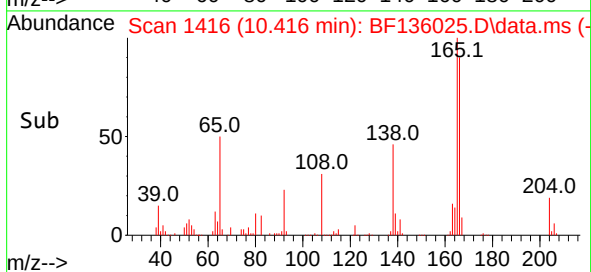
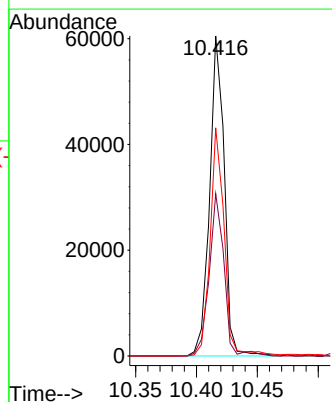
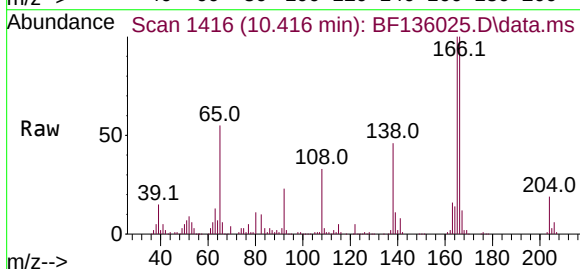
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

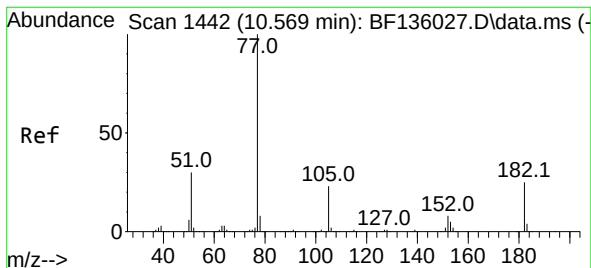
Tgt Ion:204 Resp: 113911
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 61.1 46.8 70.2



#62
4-Nitroaniline
Concen: 9.013 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:138 Resp: 50495
Ion Ratio Lower Upper
138 100
92 50.7 30.6 70.6
108 71.3 51.5 91.5





#63

Azobenzene

Concen: 9.973 ng

RT: 10.563 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 213950

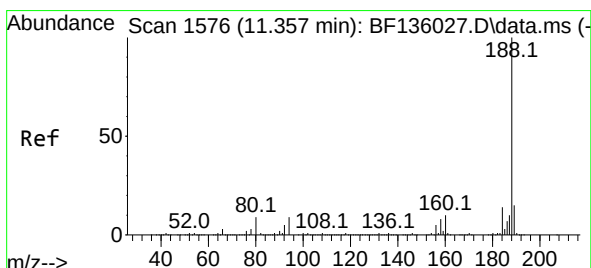
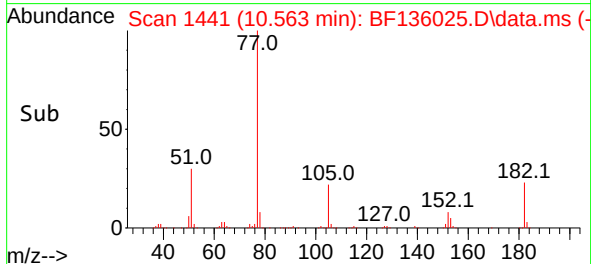
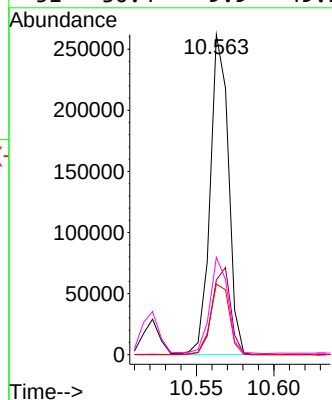
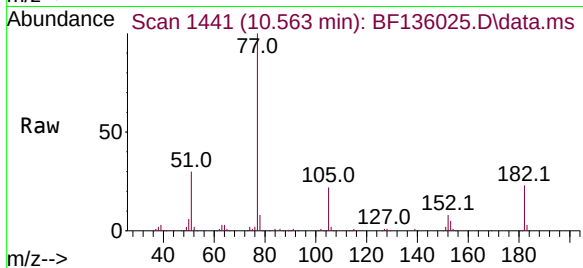
Ion Ratio Lower Upper

77 100

182 23.3 5.0 45.0

105 22.0 2.6 42.6

51 30.4 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: BF136025.D

Acq: 30 Oct 2023 13:02

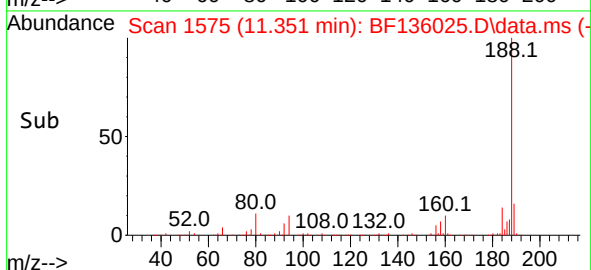
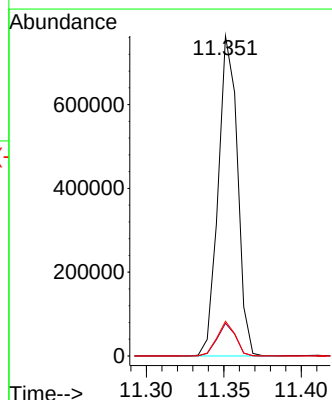
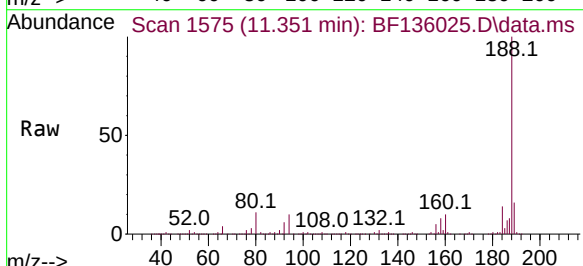
Tgt Ion: 188 Resp: 661791

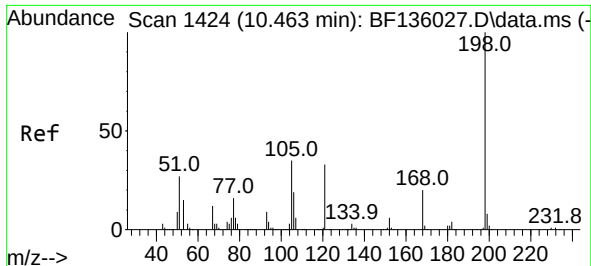
Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

80 10.9 7.4 11.0





#65

4,6-Dinitro-2-methylphenol

Concen: 9.840 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.018 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

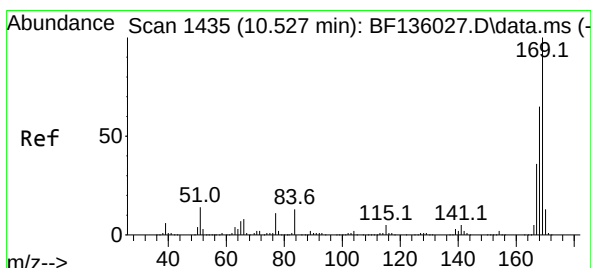
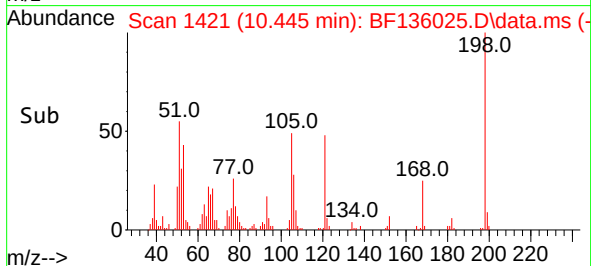
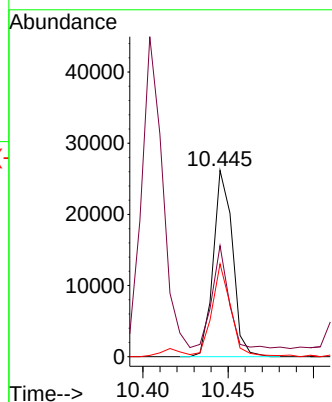
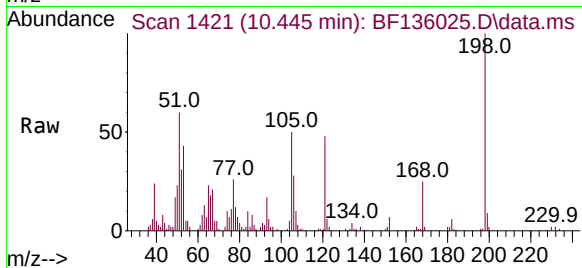
Tgt Ion:198 Resp: 20589

Ion Ratio Lower Upper

198 100

51 59.7 12.9 52.9#

105 49.8 16.0 56.0



#66

n-Nitrosodiphenylamine

Concen: 10.084 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

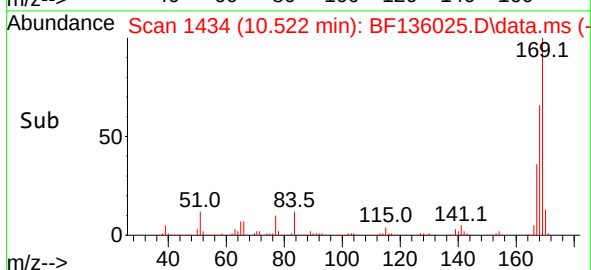
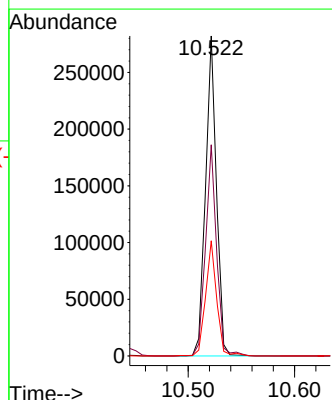
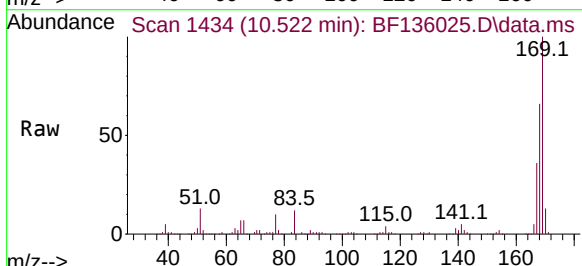
Tgt Ion:169 Resp: 201320

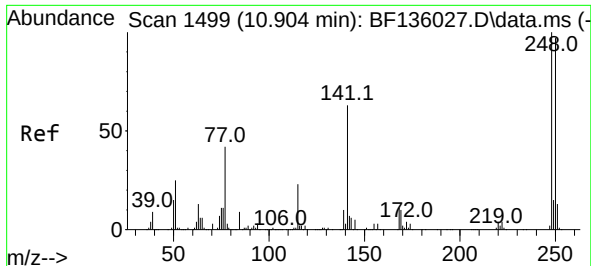
Ion Ratio Lower Upper

169 100

168 66.0 52.2 78.2

167 36.0 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 9.743 ng

RT: 10.898 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

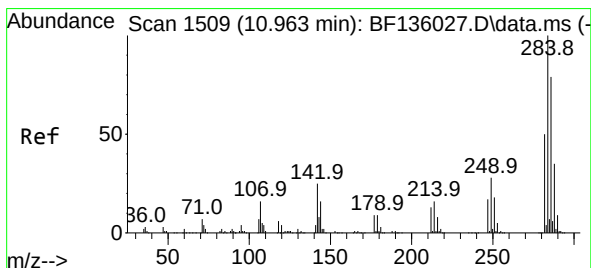
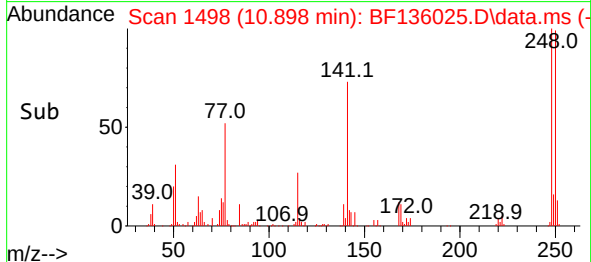
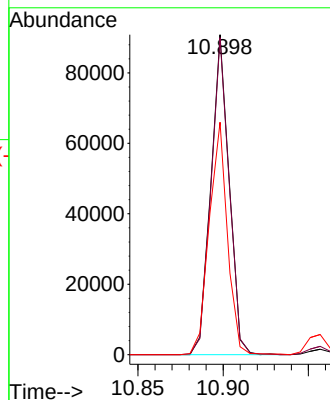
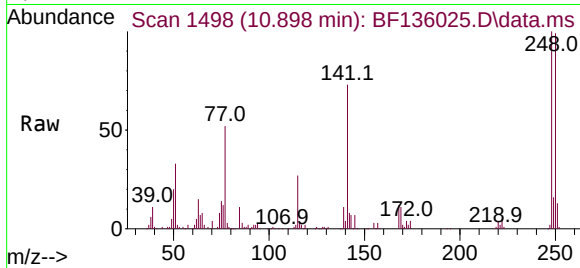
Tgt Ion:248 Resp: 67600

Ion Ratio Lower Upper

248 100

250 99.1 77.6 116.4

141 72.7 50.4 75.6



#68

Hexachlorobenzene

Concen: 9.749 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

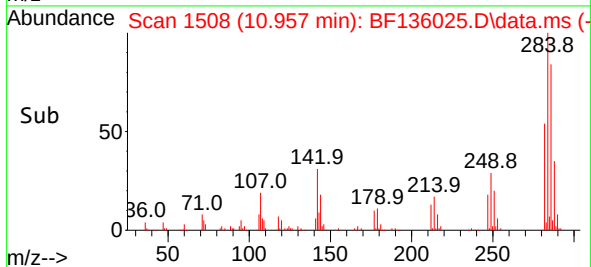
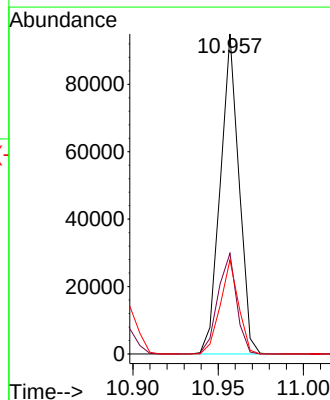
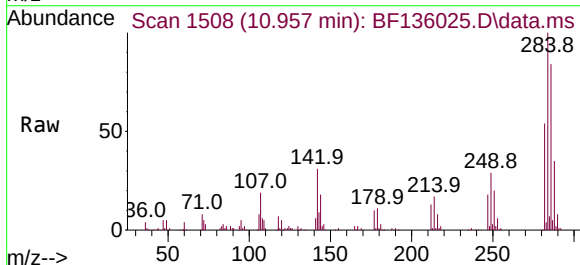
Tgt Ion:284 Resp: 72247

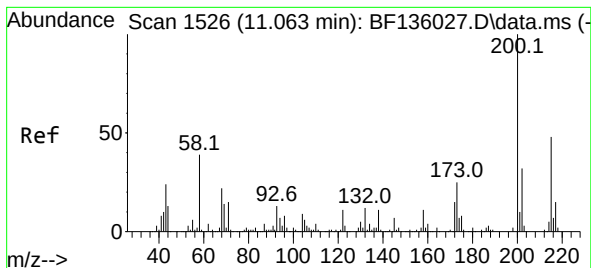
Ion Ratio Lower Upper

284 100

142 31.4 20.2 30.4#

249 29.4 22.6 33.8





#69

Atrazine

Concen: 10.558 ng

RT: 11.051 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

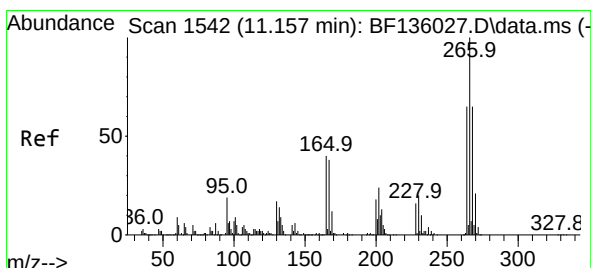
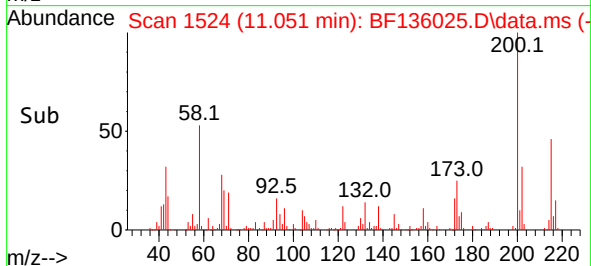
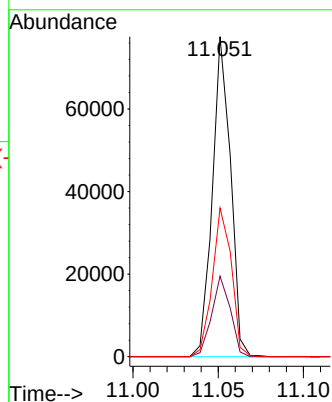
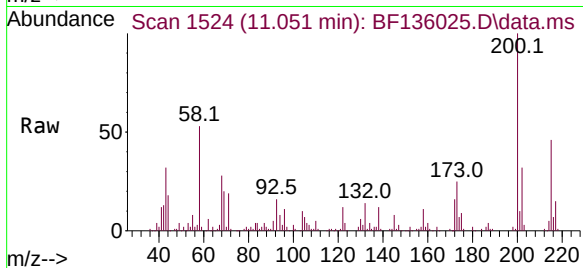
Tgt Ion:200 Resp: 57351

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

215 46.5 28.4 68.4



#70

Pentachlorophenol

Concen: 9.050 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

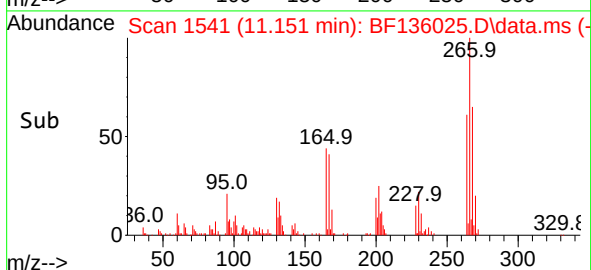
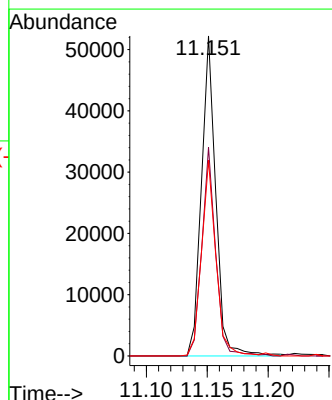
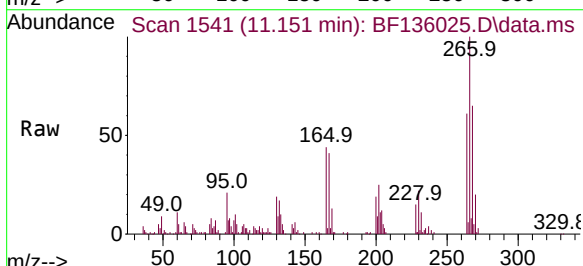
Tgt Ion:266 Resp: 43070

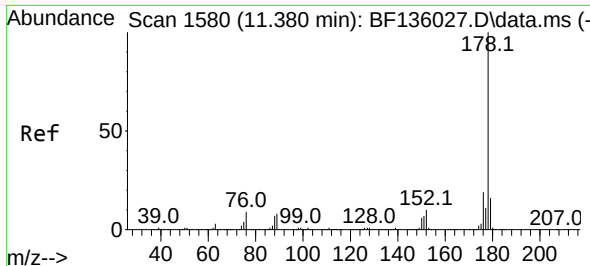
Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.4

264 61.1 52.2 78.4

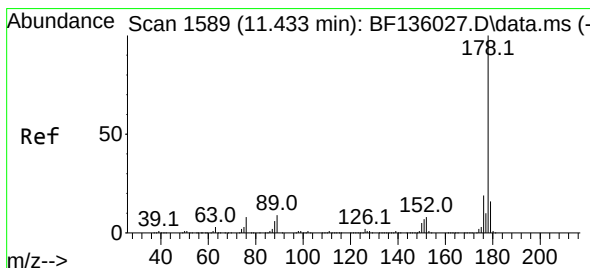
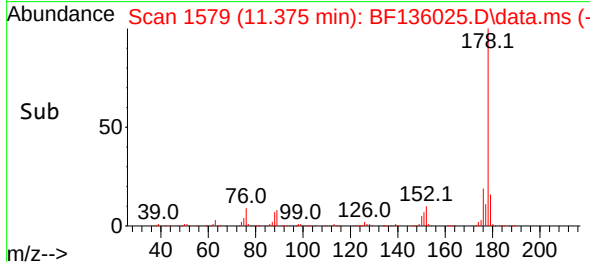
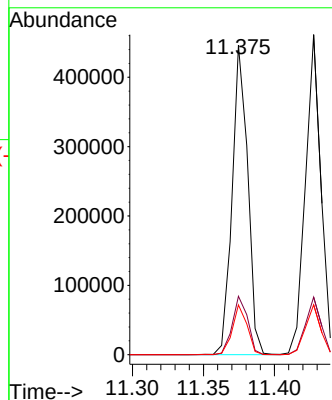
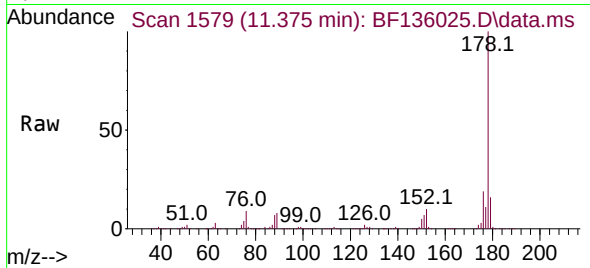




#71
Phenanthrene
Concen: 10.235 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

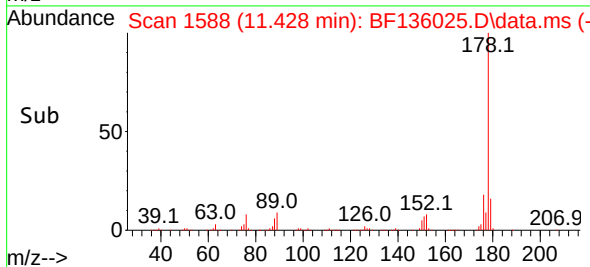
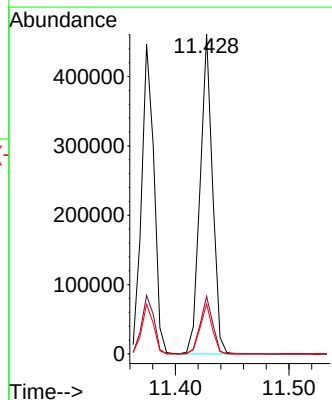
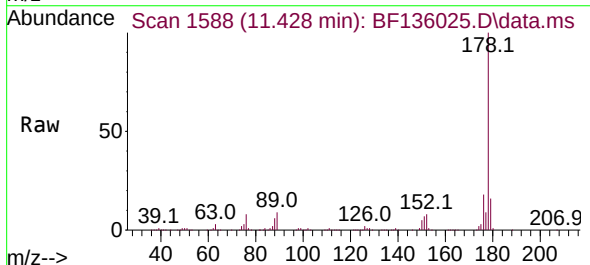
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

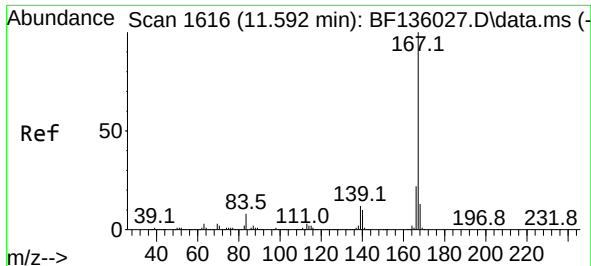
Tgt Ion:178 Resp: 341049
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 16.1 12.9 19.3



#72
Anthracene
Concen: 10.241 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:178 Resp: 349675
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.6 18.8

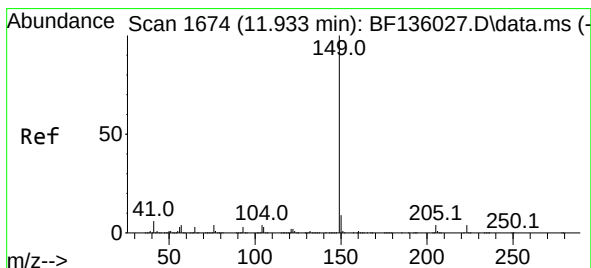
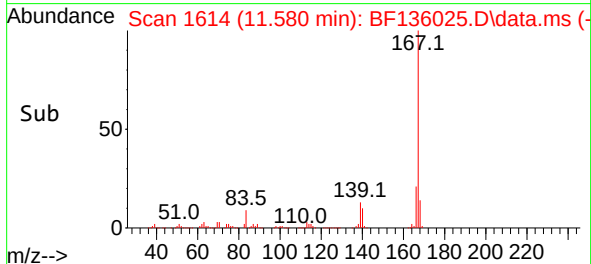
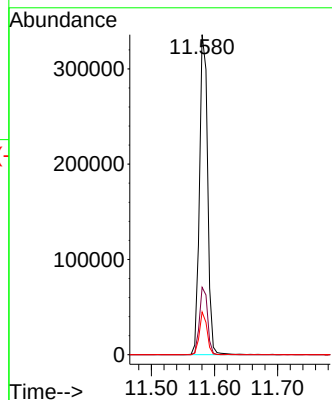
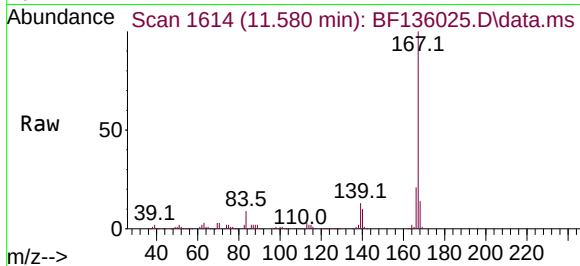




#73
 Carbazole
 Concen: 10.086 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BF136025.D
 Acq: 30 Oct 2023 13:02

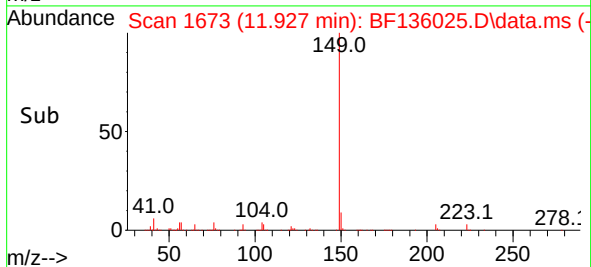
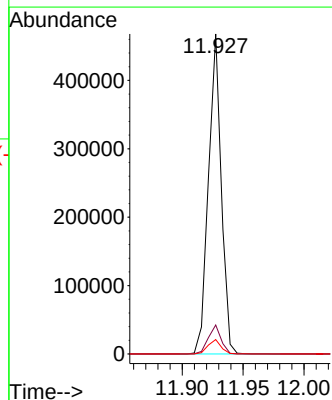
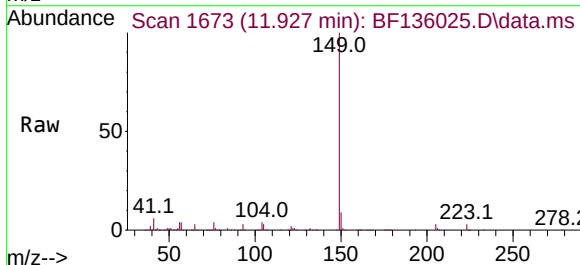
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

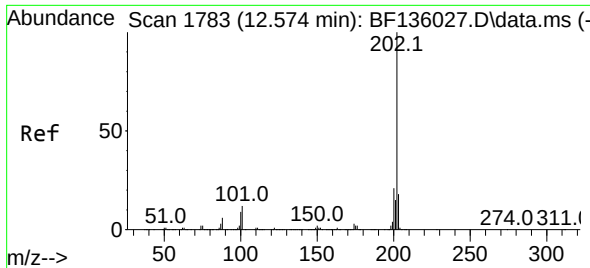
Tgt Ion:167 Resp: 299273
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 10.081 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF136025.D
 Acq: 30 Oct 2023 13:02

Tgt Ion:149 Resp: 341782
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.6 5.4

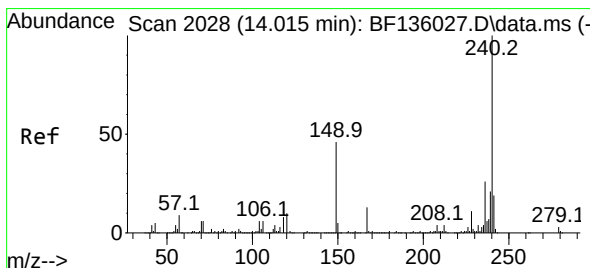
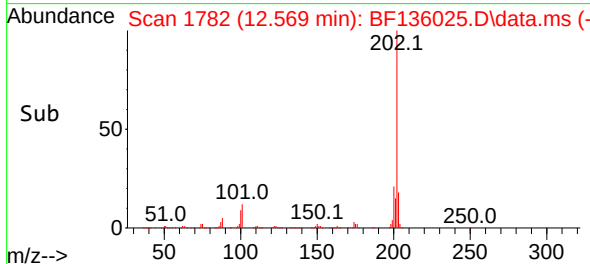
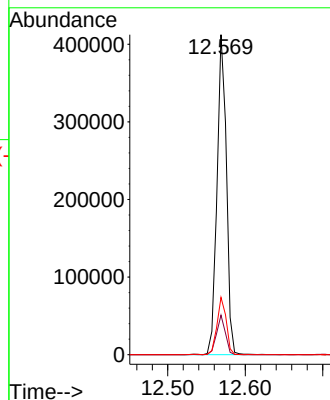
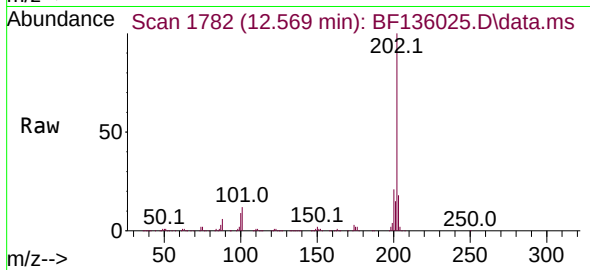




#75
Fluoranthene
Concen: 10.145 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

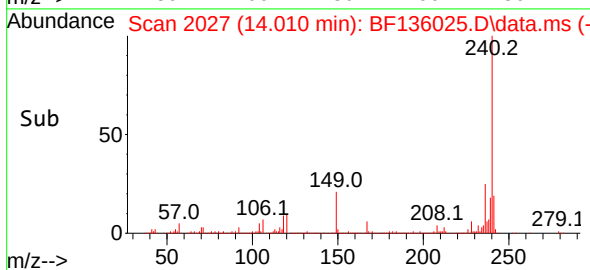
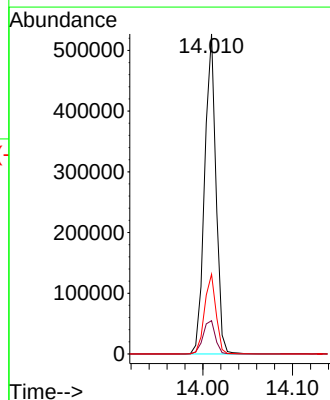
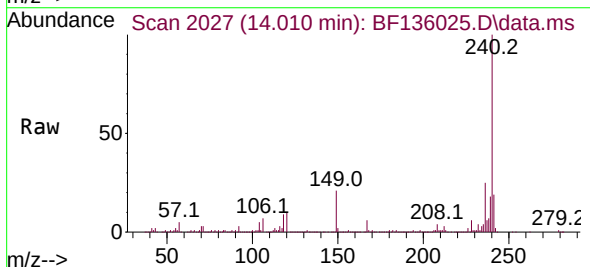
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

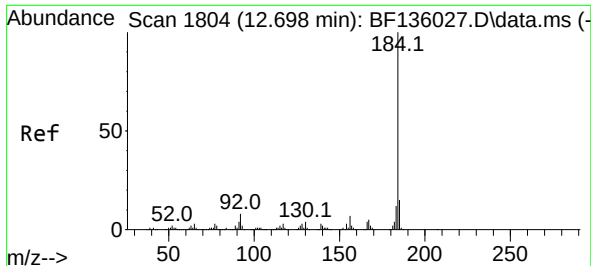
Tgt Ion:202 Resp: 347264
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.8
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:240 Resp: 461982
Ion Ratio Lower Upper
240 100
120 10.4 7.6 11.4
236 24.9 20.6 31.0

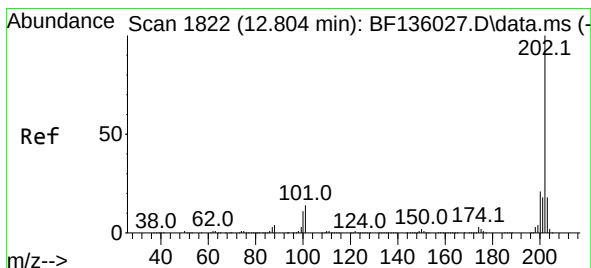
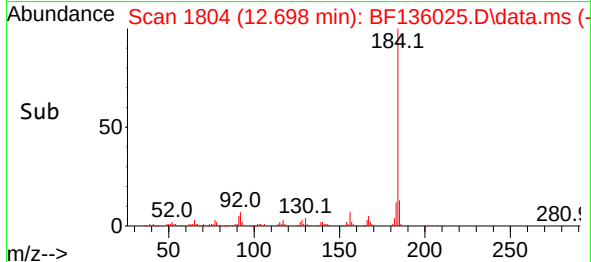
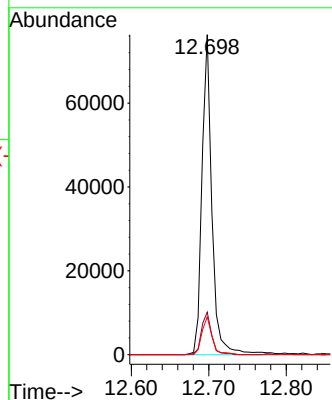
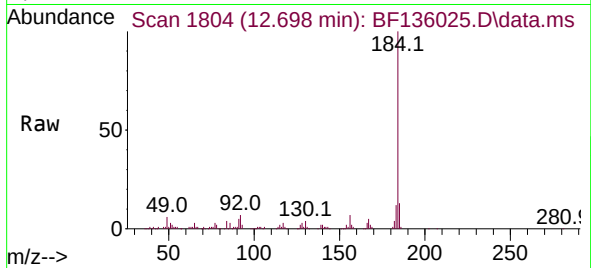




#77
Benzidine
Concen: 7.590 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

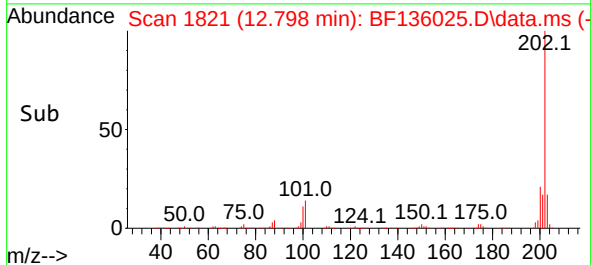
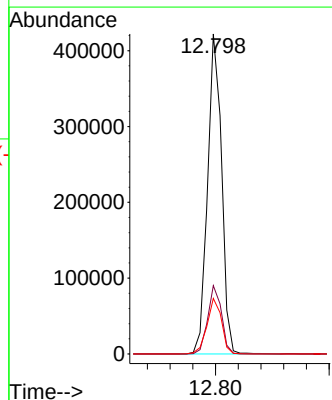
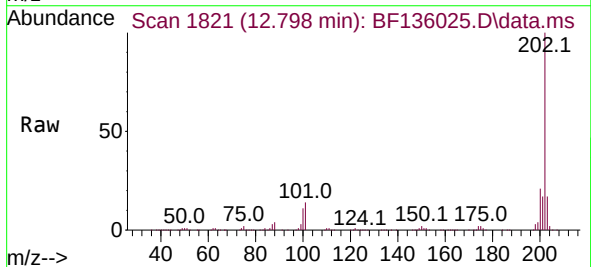
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

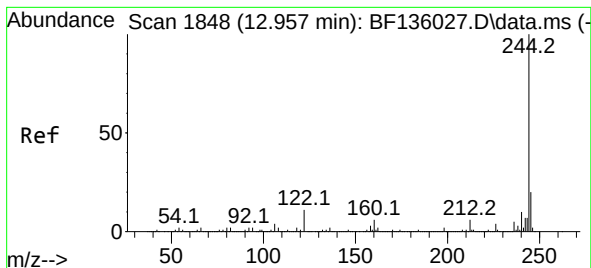
Tgt Ion:184 Resp: 68345
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.8
183 11.8 9.5 14.3



#78
Pyrene
Concen: 8.856 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:202 Resp: 360693
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 19.056 ng

RT: 12.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

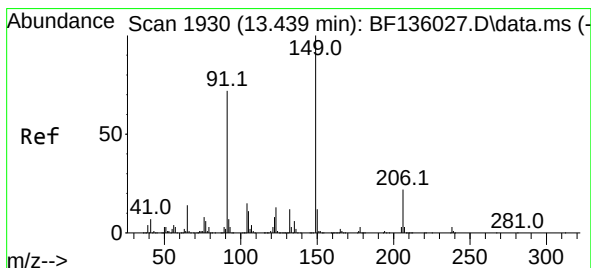
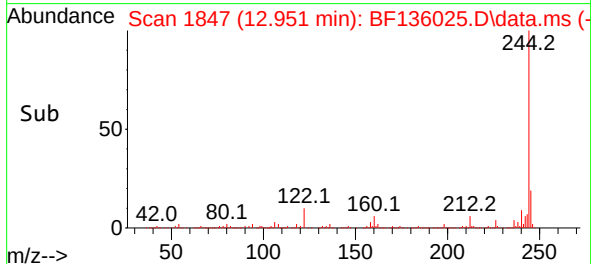
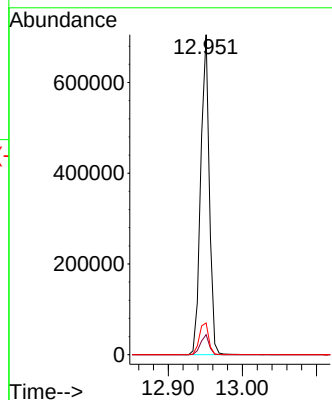
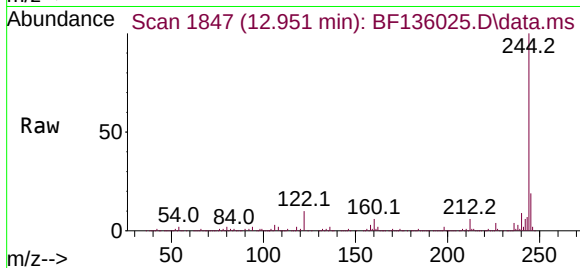
Tgt Ion:244 Resp: 566507

Ion Ratio Lower Upper

244 100

212 6.2 5.1 7.7

122 9.9 8.6 12.8



#80

Butylbenzylphthalate

Concen: 8.585 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

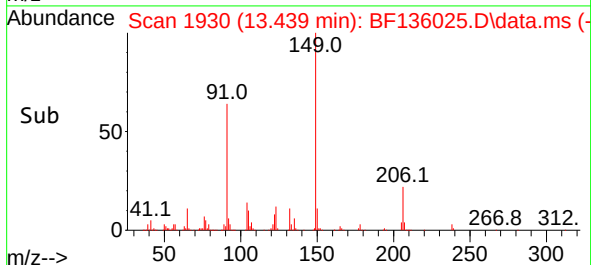
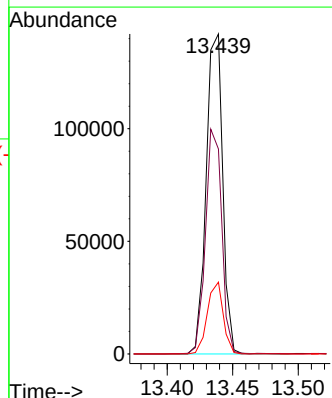
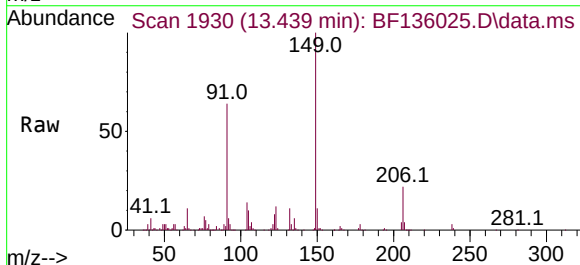
Tgt Ion:149 Resp: 125164

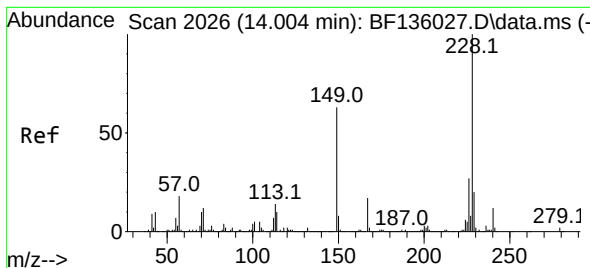
Ion Ratio Lower Upper

149 100

91 64.1 57.6 86.4

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 9.640 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

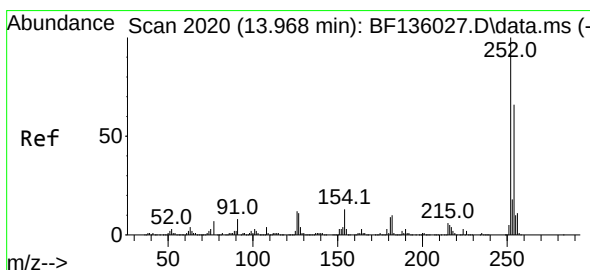
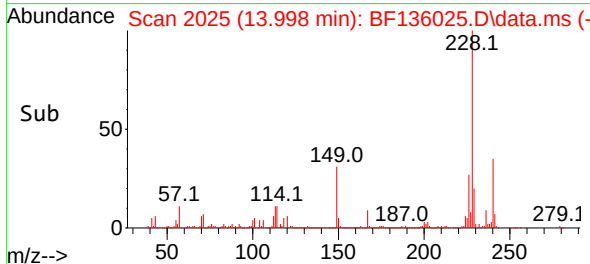
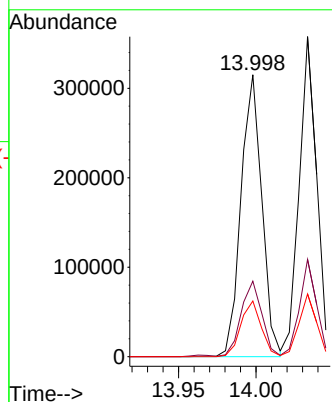
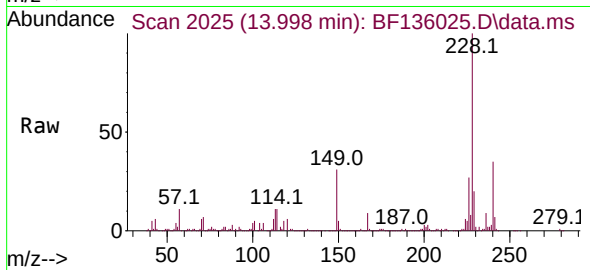
Tgt Ion:228 Resp: 294820

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 9.265 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

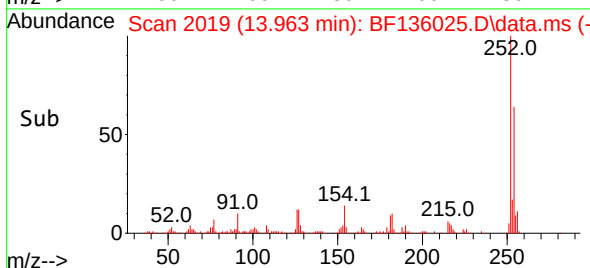
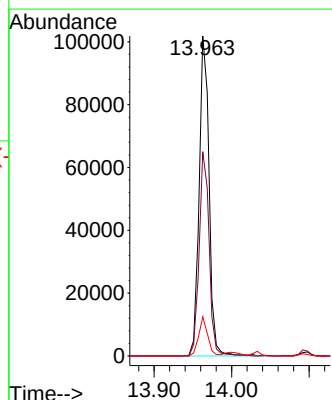
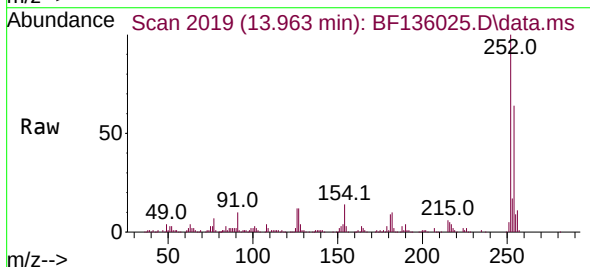
Tgt Ion:252 Resp: 90438

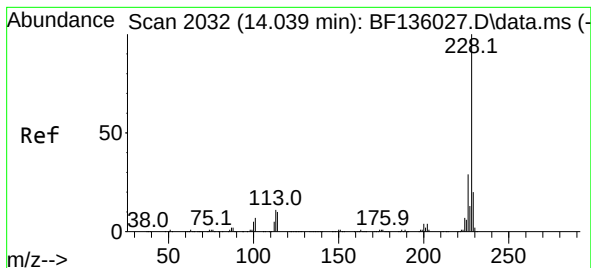
Ion Ratio Lower Upper

252 100

254 63.9 52.5 78.7

126 12.3 9.4 14.2





#83

Chrysene

Concen: 9.408 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

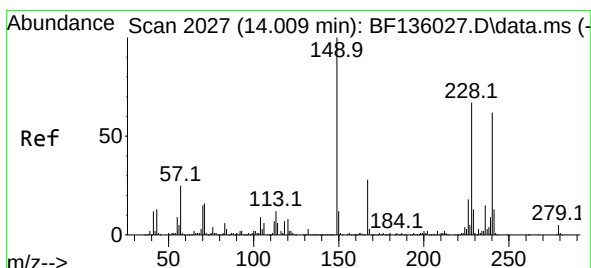
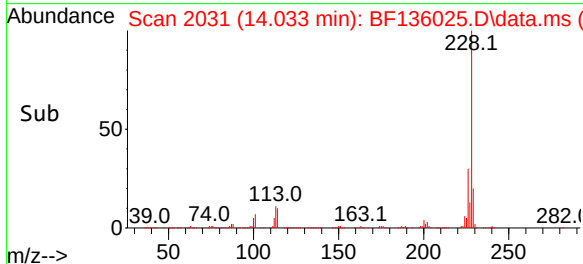
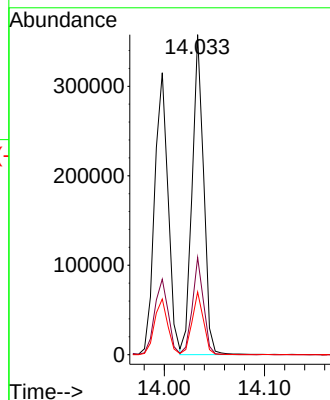
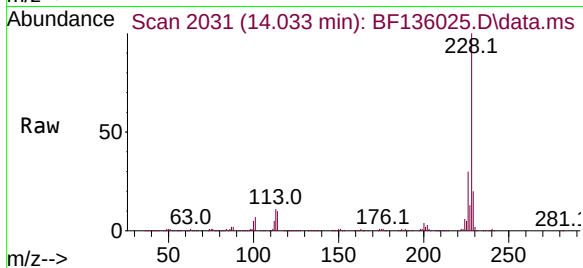
Tgt Ion:228 Resp: 283370

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.183 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

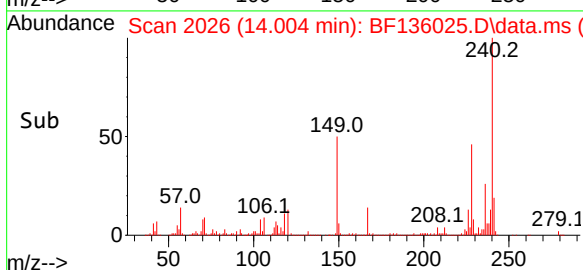
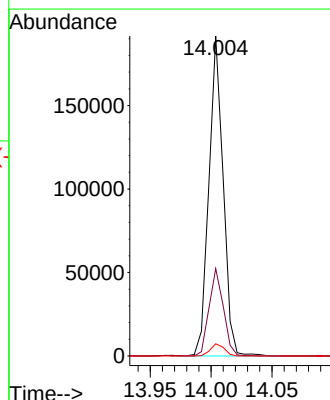
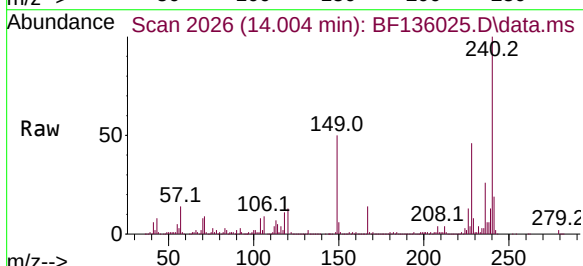
Tgt Ion:149 Resp: 155979

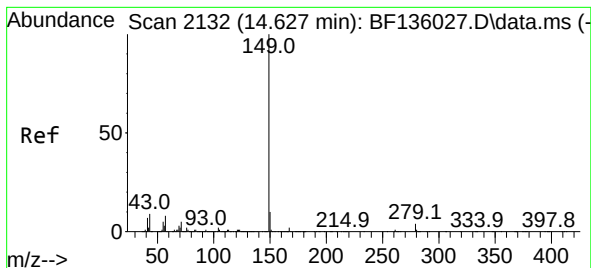
Ion Ratio Lower Upper

149 100

167 27.3 22.6 33.8

279 3.8 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 8.827 ng

RT: 14.621 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

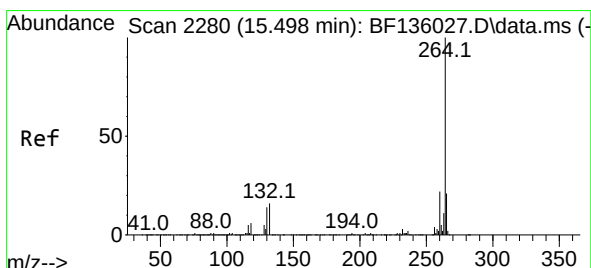
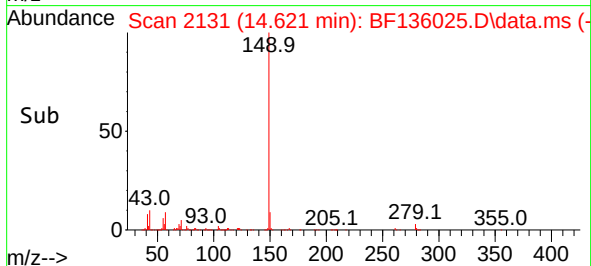
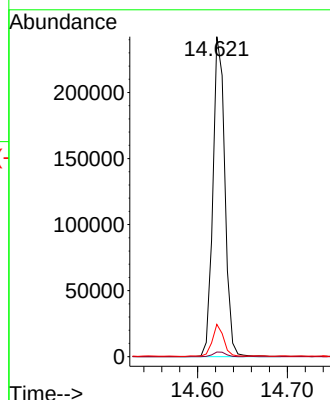
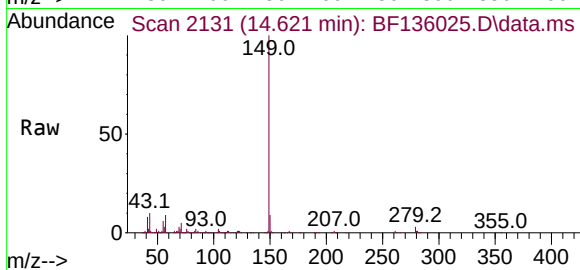
Tgt Ion:149 Resp: 224618

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

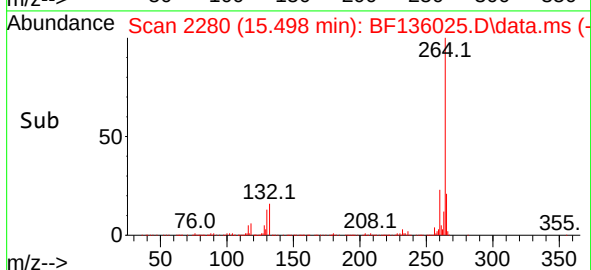
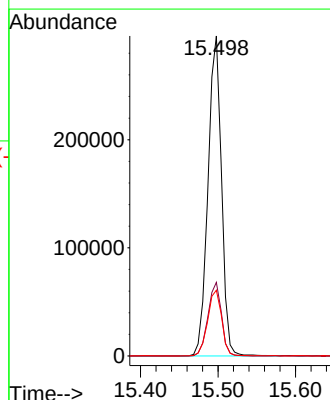
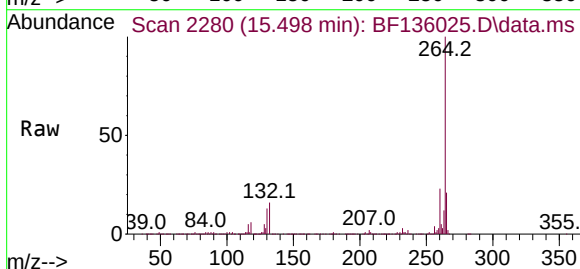
Tgt Ion:264 Resp: 357893

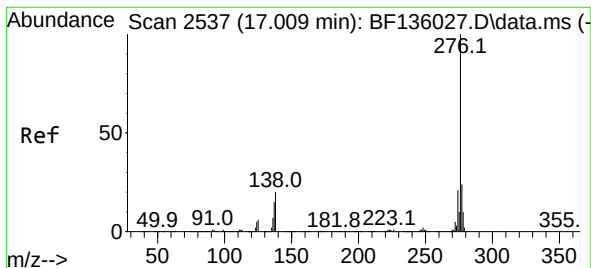
Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

265 20.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.095 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

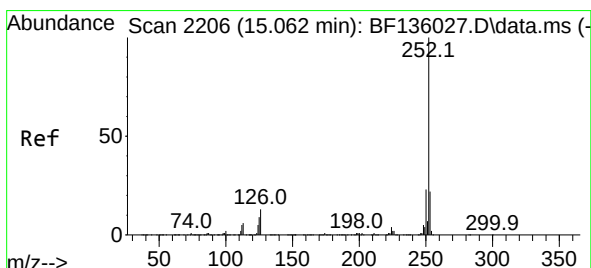
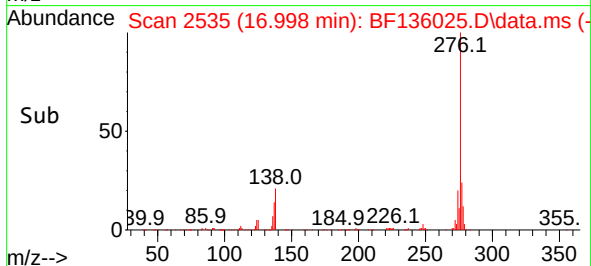
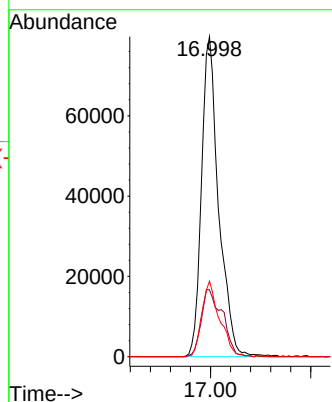
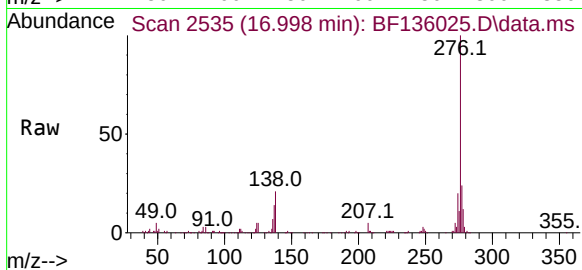
Tgt Ion:276 Resp: 189339

Ion Ratio Lower Upper

276 100

138 25.8 20.4 30.6

277 24.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.625 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF136025.D

Acq: 30 Oct 2023 13:02

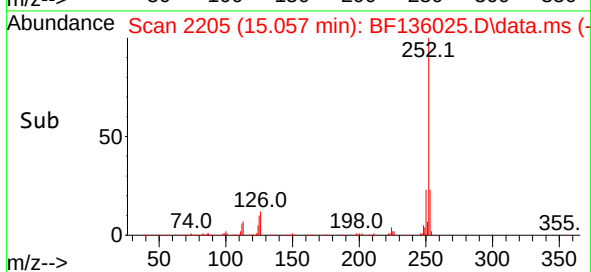
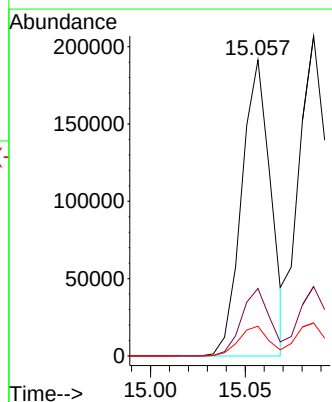
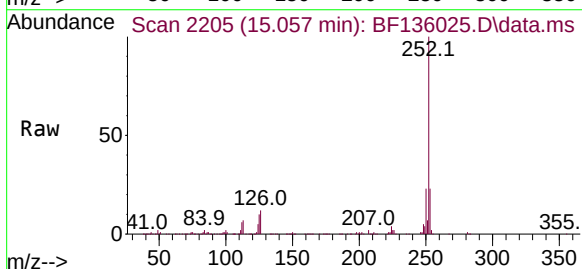
Tgt Ion:252 Resp: 203827

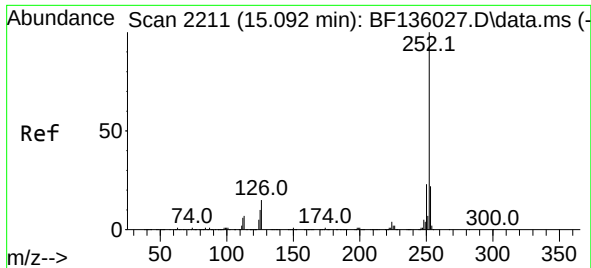
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 10.0 7.5 11.3

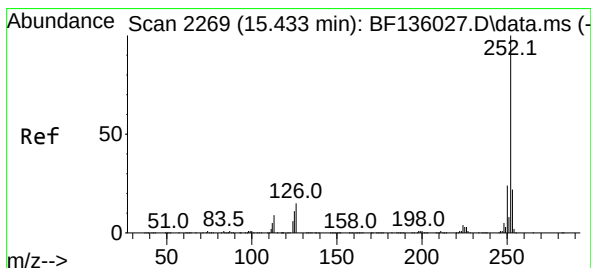
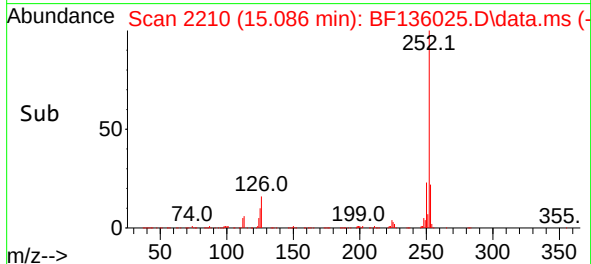
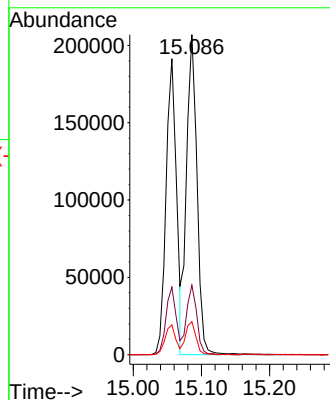
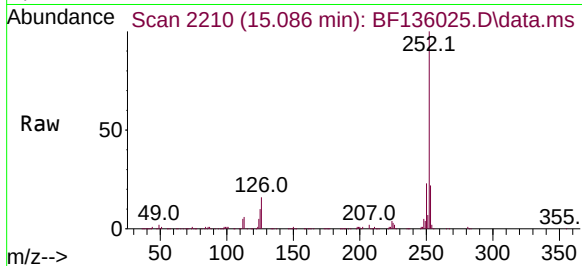




#89
Benzo(k)fluoranthene
Concen: 10.526 ng
RT: 15.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

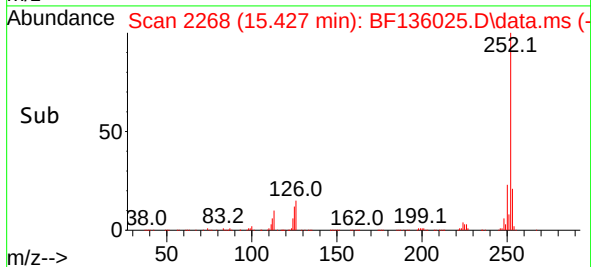
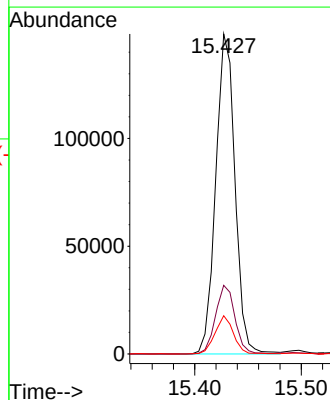
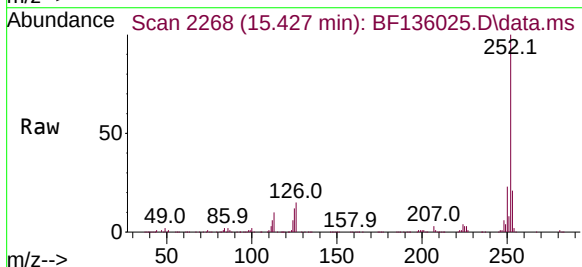
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

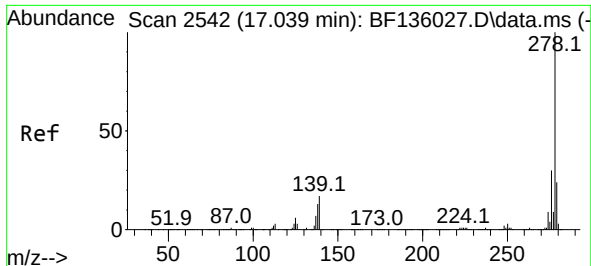
Tgt Ion:252 Resp: 220551
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 9.457 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:252 Resp: 186081
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 12.0 9.0 13.6

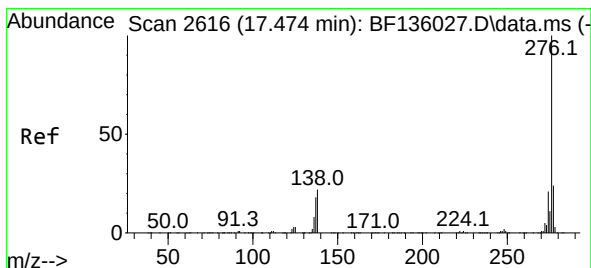
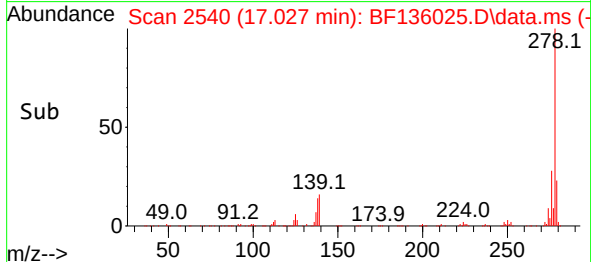
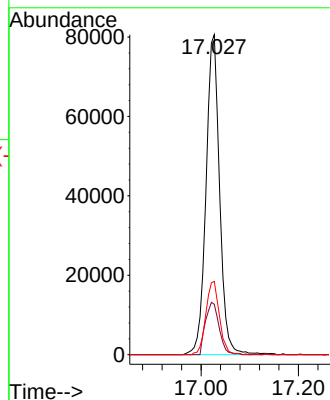
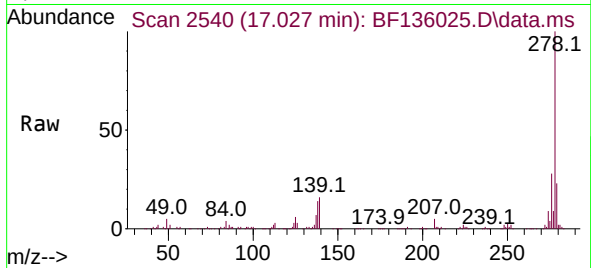




#91
Dibenzo(a,h)anthracene
Concen: 8.139 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 155950
Ion Ratio Lower Upper
278 100
139 15.7 13.7 20.5
279 22.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 9.599 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.023 min
Lab File: BF136025.D
Acq: 30 Oct 2023 13:02

Tgt Ion:276 Resp: 155630
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.4
138 21.5 17.4 26.2

