

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138685.D
 Acq On : 30 Jul 2024 15:27
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 30 17:45:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	74850	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	297858	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	152426	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	237060	20.000	ng	0.00
76) Chrysene-d12	14.004	240	124208	20.000	ng	0.00
86) Perylene-d12	15.468	264	151751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	465439	95.989	ng	0.00
7) Phenol-d6	6.487	99	619012	95.084	ng	0.00
23) Nitrobenzene-d5	7.416	82	585266	96.067	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	119062	95.358	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	960645	94.693	ng	0.00
79) Terphenyl-d14	12.951	244	665833	89.751	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	104204	49.086	ng	98
3) Pyridine	3.340	79	258280	50.224	ng	98
4) n-Nitrosodimethylamine	3.299	42	150372	49.096	ng	97
6) Aniline	6.510	93	278162	47.911	ng	# 77
8) 2-Chlorophenol	6.634	128	244752	47.976	ng	97
9) Benzaldehyde	6.398	77	161301	41.333	ng	99
10) Phenol	6.504	94	325498	47.487	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	252329	47.838	ng	99
12) 1,3-Dichlorobenzene	6.787	146	270376	47.346	ng	99
13) 1,4-Dichlorobenzene	6.863	146	277374	48.130	ng	99
14) 1,2-Dichlorobenzene	7.016	146	254151	47.188	ng	99
15) Benzyl Alcohol	6.992	79	227061	48.392	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	432504	47.646	ng	96
17) 2-Methylphenol	7.104	107	200680	47.638	ng	99
18) Hexachloroethane	7.357	117	103651	47.780	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	181478	46.154	ng	98
20) 3+4-Methylphenols	7.263	107	248467	45.970	ng	91
22) Acetophenone	7.257	105	340314	46.663	ng	99
24) Nitrobenzene	7.434	77	297595	48.005	ng	97
25) Isophorone	7.669	82	487636	46.876	ng	99
26) 2-Nitrophenol	7.745	139	130074	48.769	ng	99
27) 2,4-Dimethylphenol	7.787	122	154221	48.328	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	299695	47.308	ng	100
29) 2,4-Dichlorophenol	7.992	162	196641	47.954	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	226165	47.793	ng	98
31) Naphthalene	8.151	128	744393	47.479	ng	100
32) Benzoic acid	7.916	122	123714	49.340	ng	97
33) 4-Chloroaniline	8.204	127	250620	47.621	ng	98
34) Hexachlorobutadiene	8.263	225	138993	48.493	ng	98
35) Caprolactam	8.581	113	56708	46.347	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	216280	46.151	ng	99
37) 2-Methylnaphthalene	8.839	142	461125	46.570	ng	100
38) 1-Methylnaphthalene	8.939	142	450948	46.476	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	206585	48.789	ng	99
41) Hexachlorocyclopentadiene	8.986	237	52700	49.894	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	125832	48.741	ng	98

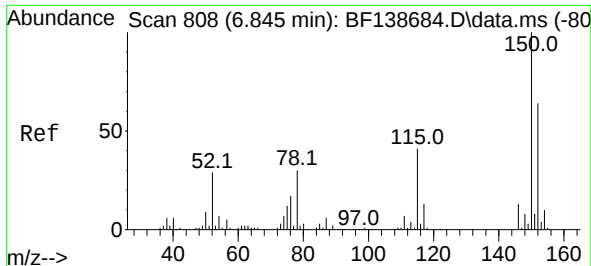
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	137518	48.726	ng	98
46) 1,1'-Biphenyl	9.304	154	574292	48.107	ng	100
47) 2-Chloronaphthalene	9.328	162	426264	48.011	ng	98
48) 2-Nitroaniline	9.428	65	144739	48.087	ng	99
49) Acenaphthylene	9.745	152	599464	47.605	ng	99
50) Dimethylphthalate	9.604	163	460459	47.244	ng	99
51) 2,6-Dinitrotoluene	9.669	165	105483	47.956	ng	96
52) Acenaphthene	9.916	154	399608	47.208	ng	100
53) 3-Nitroaniline	9.839	138	108951	47.915	ng	99
54) 2,4-Dinitrophenol	9.951	184	49980	49.361	ng	96
55) Dibenzofuran	10.086	168	565582	47.333	ng	99
56) 4-Nitrophenol	10.010	139	66924	48.943	ng	94
57) 2,4-Dinitrotoluene	10.075	165	130457	46.487	ng	95
58) Fluorene	10.433	166	444469	46.711	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	106594	49.402	ng	99
60) Diethylphthalate	10.304	149	424041	45.886	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	220930	47.209	ng	99
62) 4-Nitroaniline	10.451	138	101171	46.819	ng	100
63) Azobenzene	10.580	77	479859	46.818	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	72667	50.244	ng	95
66) n-Nitrosodiphenylamine	10.539	169	359408	48.503	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	124874	48.653	ng	99
68) Hexachlorobenzene	10.975	284	126744	47.827	ng	99
69) Atrazine	11.063	200	90580	47.380	ng	98
70) Pentachlorophenol	11.175	266	61385	51.390	ng	99
71) Phenanthrene	11.392	178	575040	47.109	ng	100
72) Anthracene	11.445	178	571666	47.539	ng	99
73) Carbazole	11.598	167	480092	46.275	ng	99
74) Di-n-butylphthalate	11.927	149	559303	47.956	ng	99
75) Fluoranthene	12.580	202	533004	46.772	ng	99
77) Benzidine	12.704	184	145955	49.129	ng	99
78) Pyrene	12.810	202	525950	44.974	ng	99
80) Butylbenzylphthalate	13.421	149	193143	51.575	ng	99
81) Benzo(a)anthracene	13.998	228	419449	49.040	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	107444	49.088	ng	98
83) Chrysene	14.033	228	373417	48.391	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	293490	53.519	ng	99
85) Di-n-octyl phthalate	14.592	149	540838	53.306	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	533298	49.039	ng	99
88) Benzo(b)fluoranthene	15.045	252	447896	47.613	ng	99
89) Benzo(k)fluoranthene	15.074	252	402008	49.358	ng	99
90) Benzo(a)pyrene	15.410	252	389298	49.199	ng	100
91) Dibenzo(a,h)anthracene	16.951	278	432604	48.460	ng	99
92) Benzo(g,h,i)perylene	17.386	276	453886	48.997	ng	100

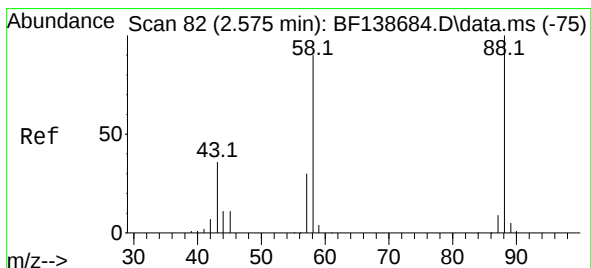
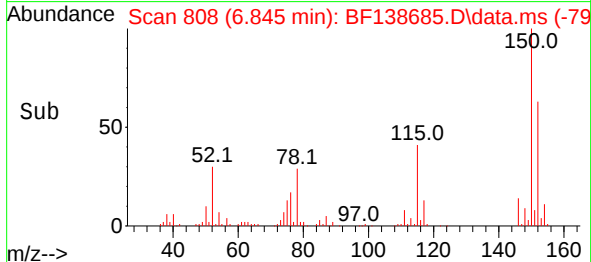
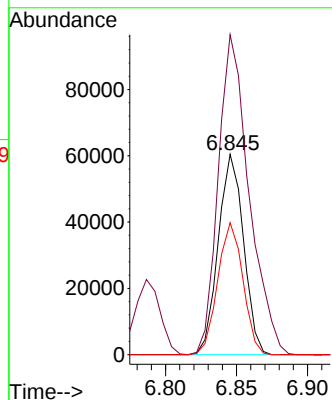
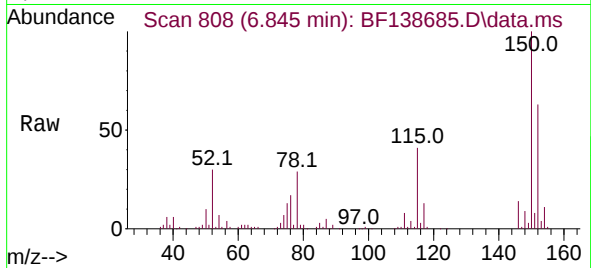
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

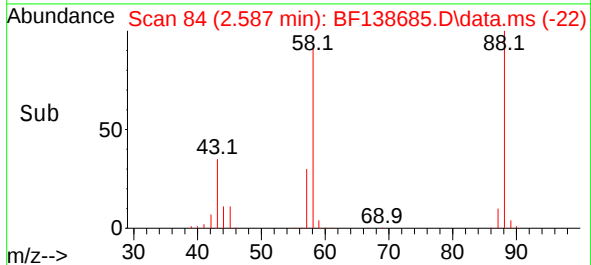
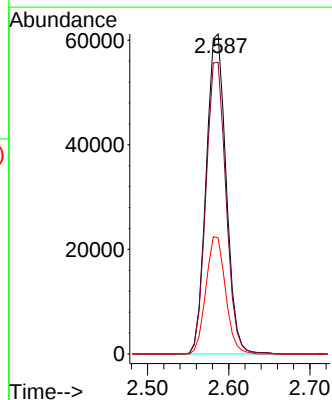
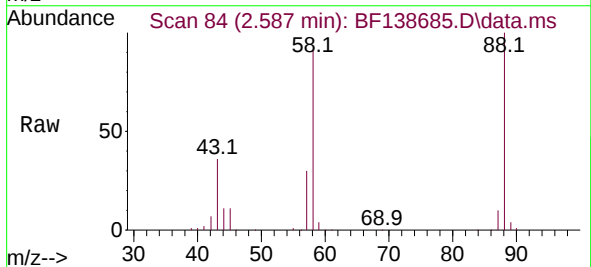
Instrument :
BNA_F
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SSTDICC050

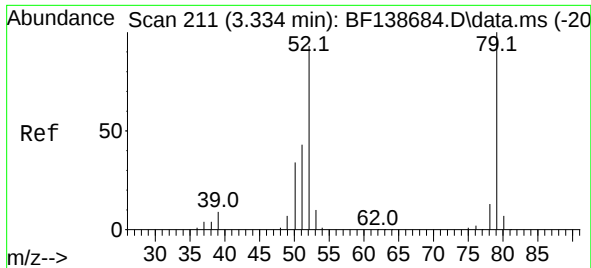
Tgt Ion:152 Resp: 74850
Ion Ratio Lower Upper
152 100
150 159.8 126.0 189.0
115 65.9 51.7 77.5



#2
1,4-Dioxane
Concen: 49.086 ng
RT: 2.587 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion: 88 Resp: 104204
Ion Ratio Lower Upper
88 100
58 91.5 71.6 107.4
43 36.1 28.7 43.1

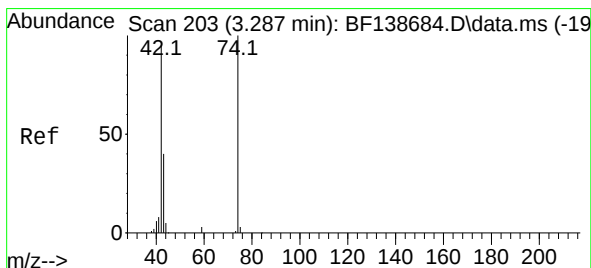
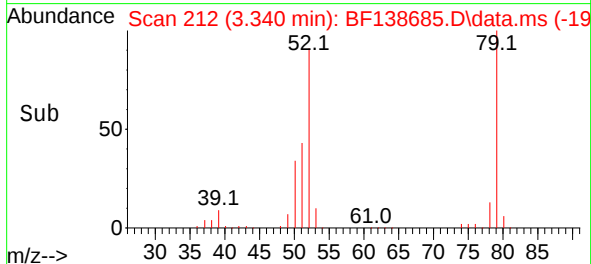
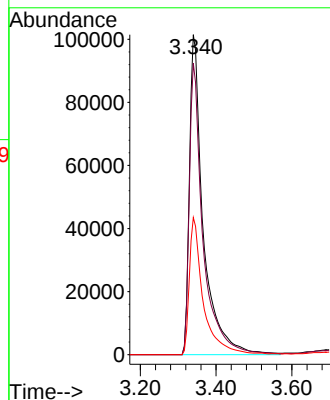
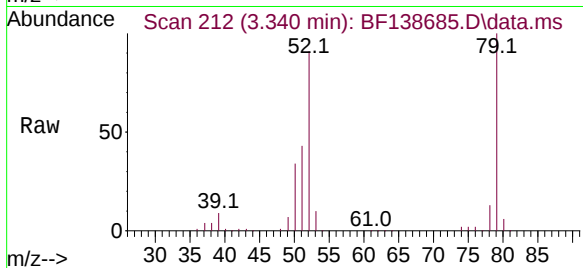




#3
Pyridine
Concen: 50.224 ng
RT: 3.340 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

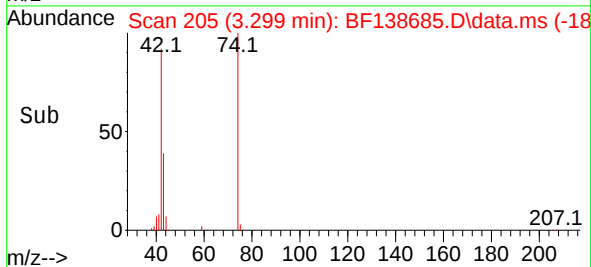
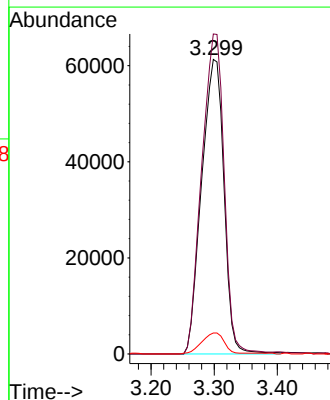
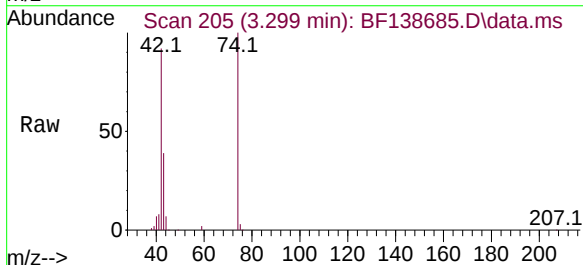
Instrument :
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ClientSampleId :
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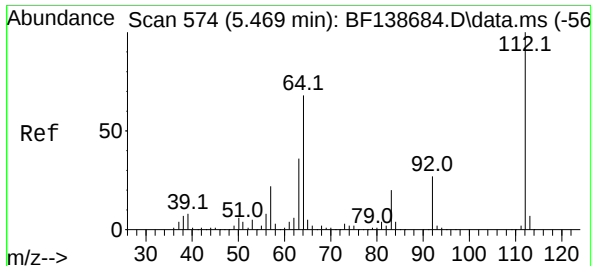
Tgt Ion: 79 Resp: 258280
Ion Ratio Lower Upper
79 100
52 91.0 74.7 112.1
51 42.9 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 49.096 ng
RT: 3.299 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion: 42 Resp: 150372
Ion Ratio Lower Upper
42 100
74 108.7 84.2 126.4
44 7.1 4.9 7.3

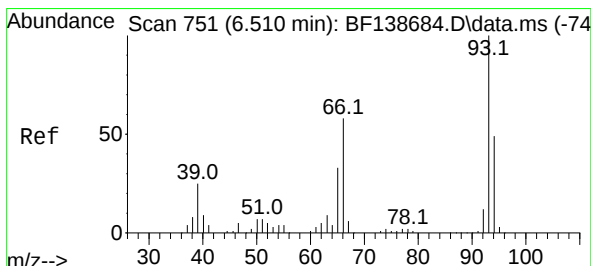
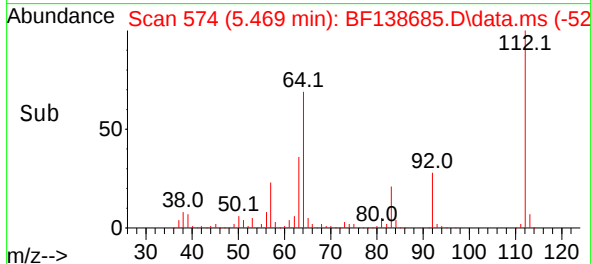
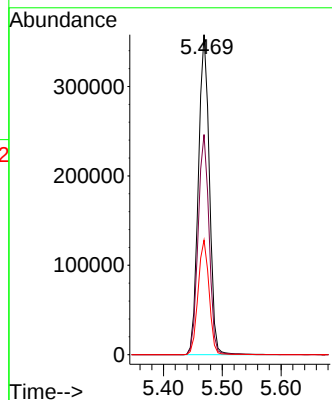
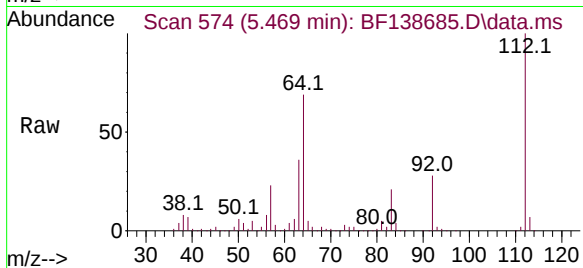




#5
2-Fluorophenol
Concen: 95.989 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

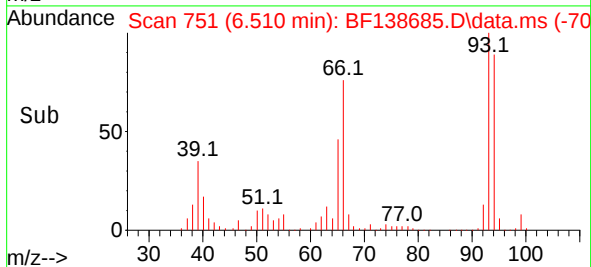
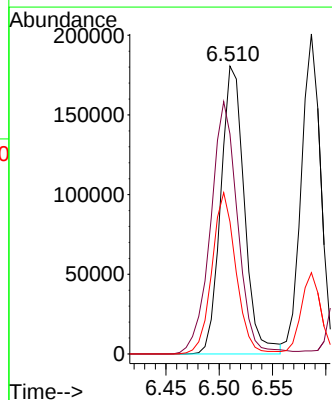
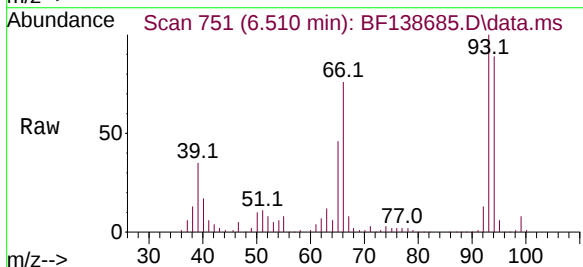
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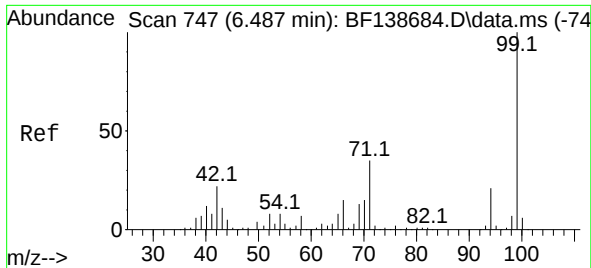
Tgt Ion:112 Resp: 465439
Ion Ratio Lower Upper
112 100
64 68.8 54.2 81.4
63 35.8 28.7 43.1



#6
Aniline
Concen: 47.911 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion: 93 Resp: 278162
Ion Ratio Lower Upper
93 100
66 76.5 46.9 70.3#
65 45.9 26.5 39.7#





#7

Phenol-d6

Concen: 95.084 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

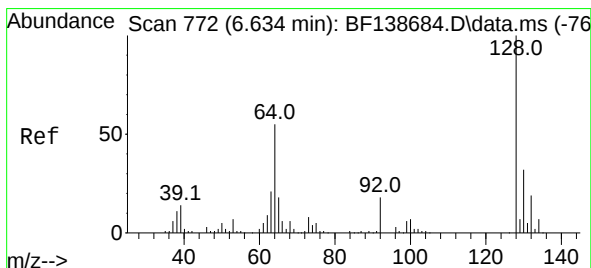
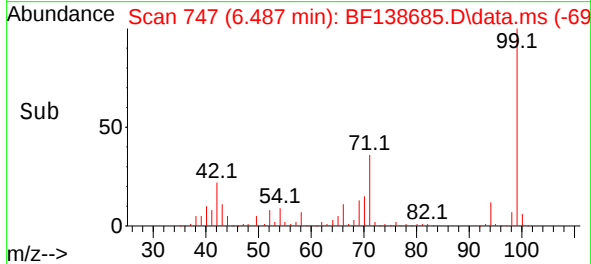
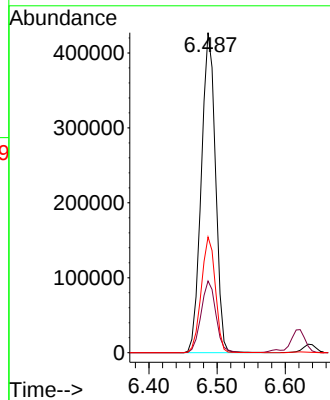
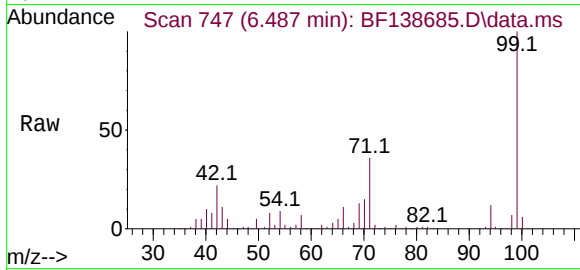
Tgt Ion: 99 Resp: 619012

Ion Ratio Lower Upper

99 100

42 22.4 17.4 26.0

71 36.2 28.1 42.1



#8

2-Chlorophenol

Concen: 47.976 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

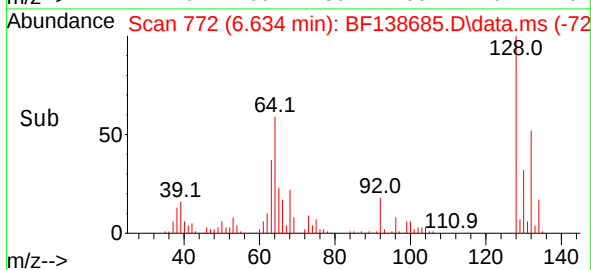
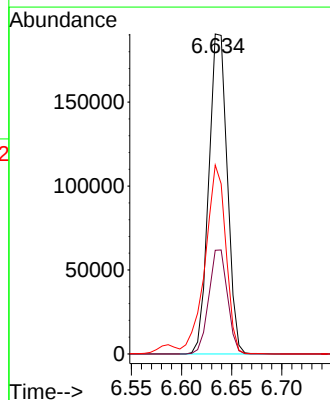
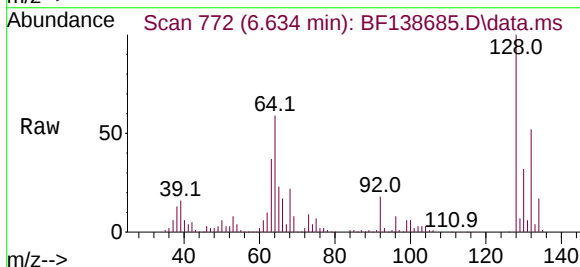
Tgt Ion:128 Resp: 244752

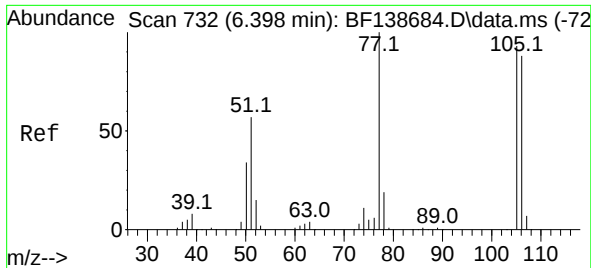
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 59.1 36.3 76.3





#9

Benzaldehyde

Concen: 41.333 ng

RT: 6.398 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

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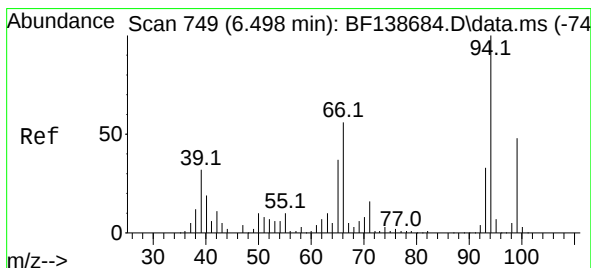
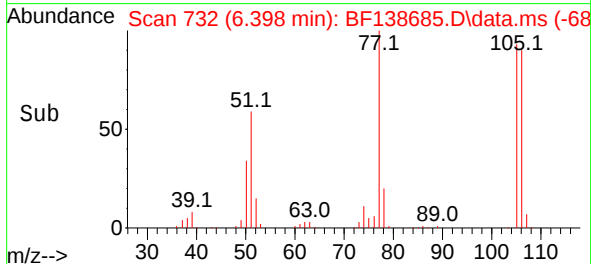
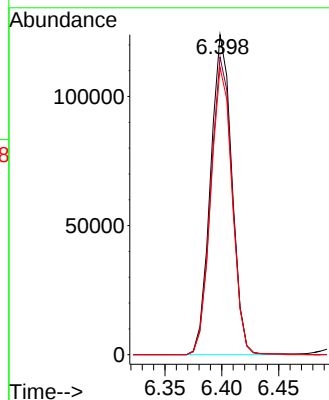
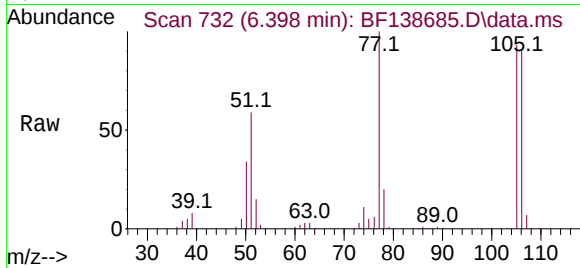
Tgt Ion: 77 Resp: 161301

Ion Ratio Lower Upper

77 100

105 93.0 72.9 112.9

106 89.8 68.4 108.4



#10

Phenol

Concen: 47.487 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

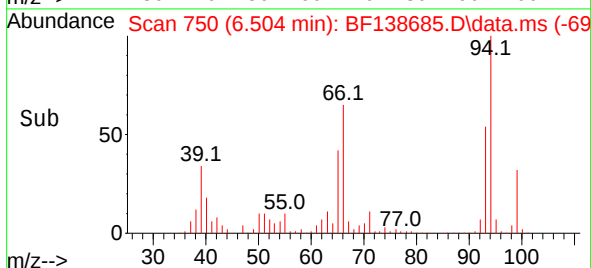
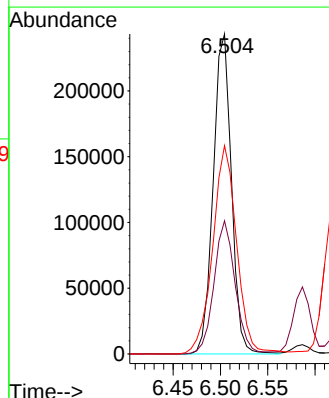
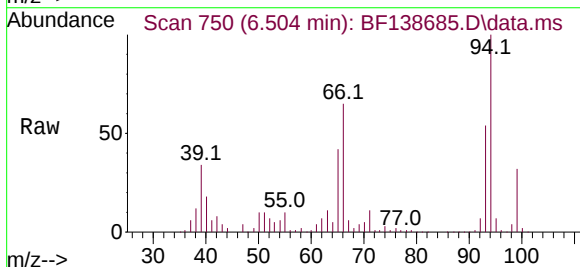
Tgt Ion: 94 Resp: 325498

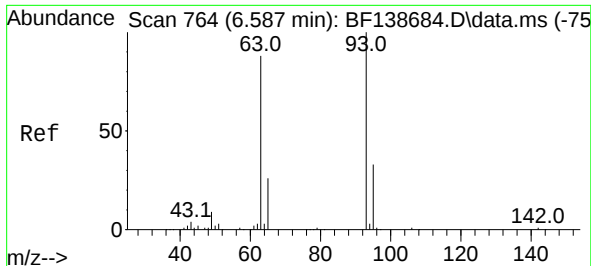
Ion Ratio Lower Upper

94 100

65 41.6 16.9 56.9

66 65.1 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 47.838 ng

RT: 6.587 min Scan# 7

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

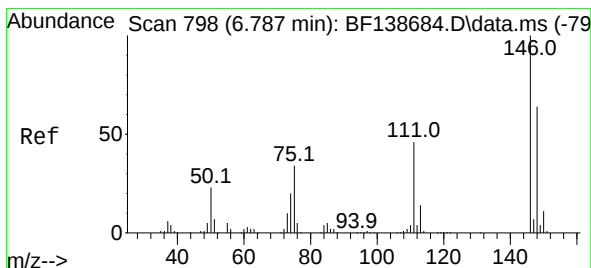
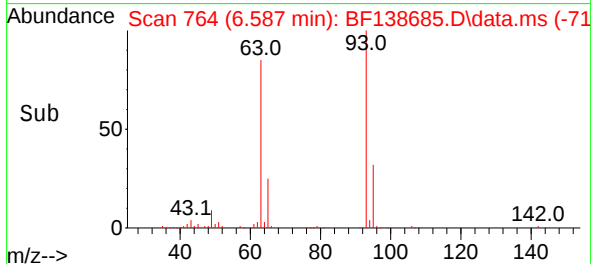
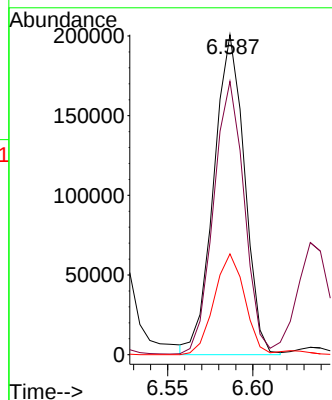
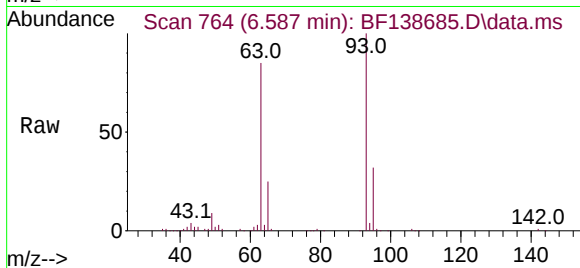
Tgt Ion: 93 Resp: 252329

Ion Ratio Lower Upper

93 100

63 85.4 65.3 105.3

95 31.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 47.346 ng

RT: 6.787 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

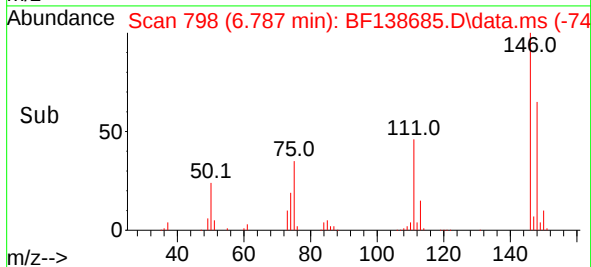
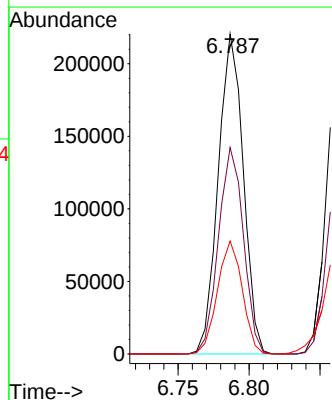
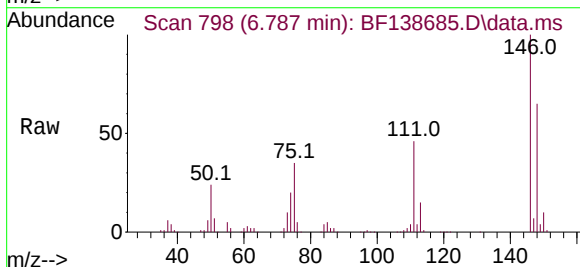
Tgt Ion:146 Resp: 270376

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

75 35.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 48.130 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

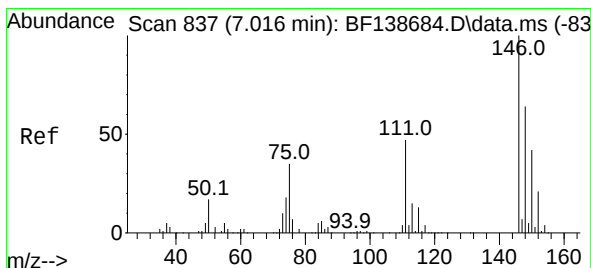
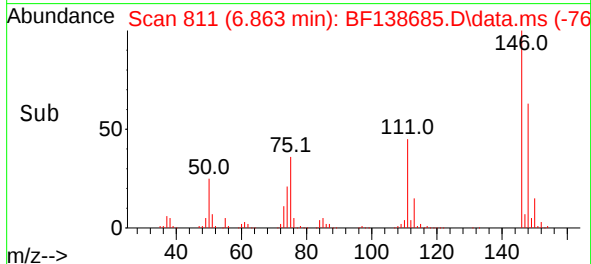
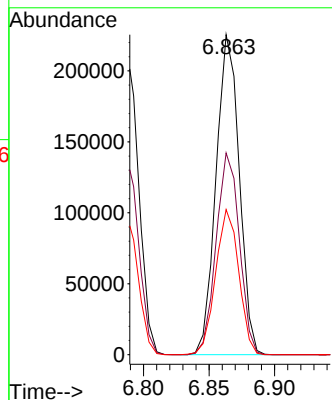
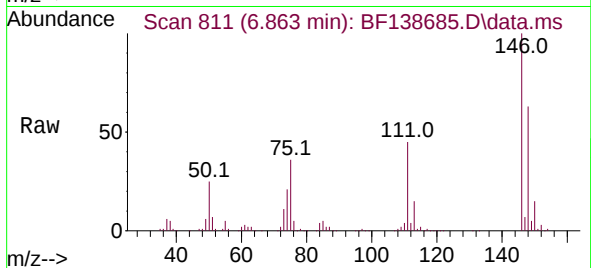
Tgt Ion:146 Resp: 277374

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.2

111 45.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 47.188 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

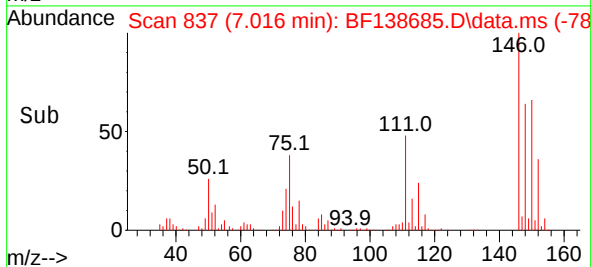
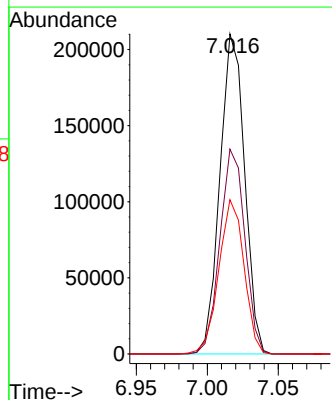
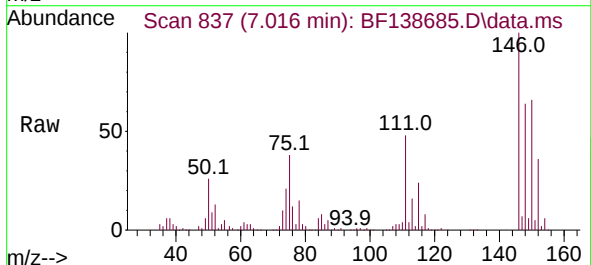
Tgt Ion:146 Resp: 254151

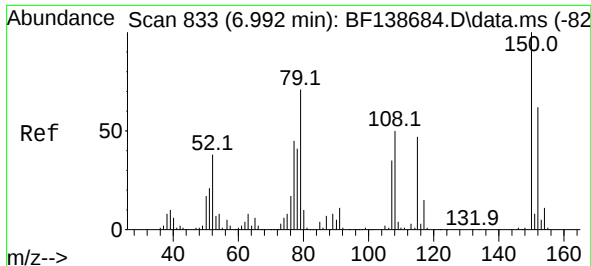
Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

111 48.2 37.4 56.2





#15

Benzyl Alcohol

Concen: 48.392 ng

RT: 6.992 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

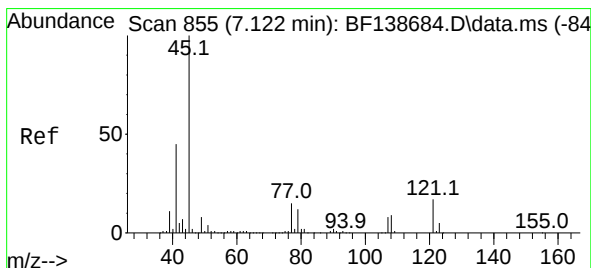
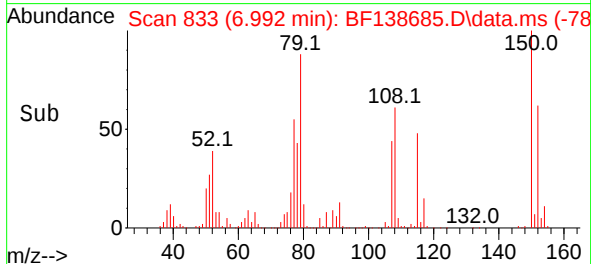
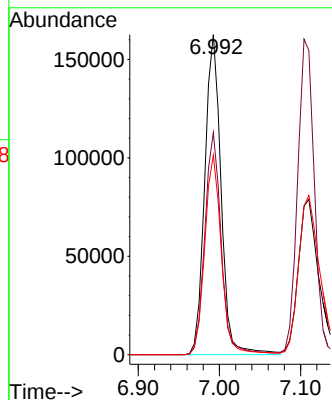
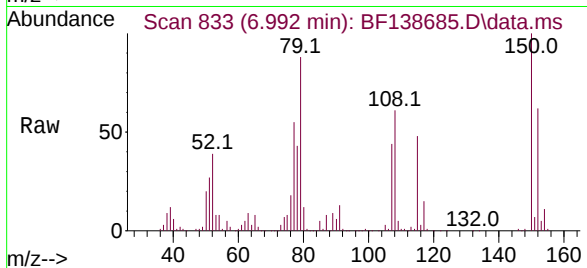
Tgt Ion: 79 Resp: 227061

Ion Ratio Lower Upper

79 100

108 69.4 56.6 85.0

77 62.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.646 ng

RT: 7.122 min Scan# 855

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

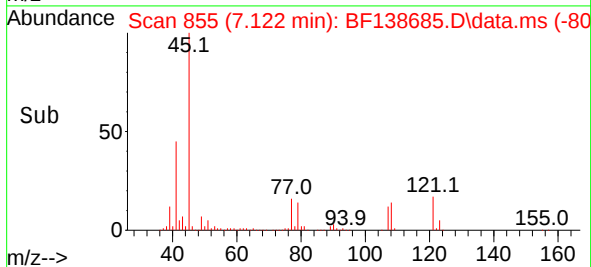
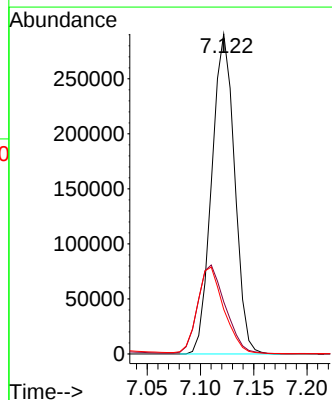
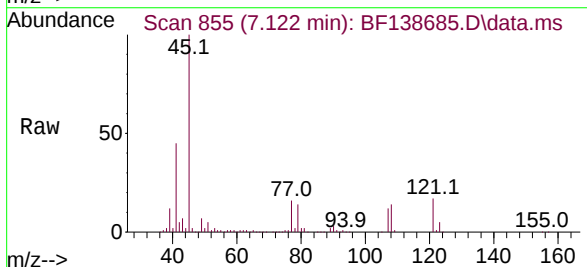
Tgt Ion: 45 Resp: 432504

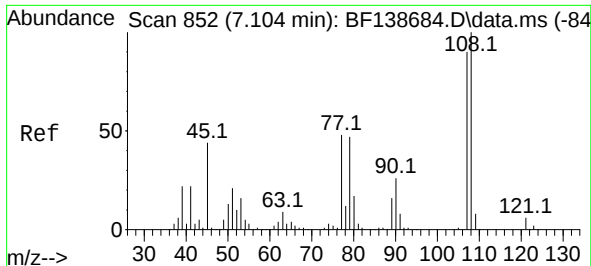
Ion Ratio Lower Upper

45 100

77 16.3 0.0 34.9

79 13.9 0.0 32.2

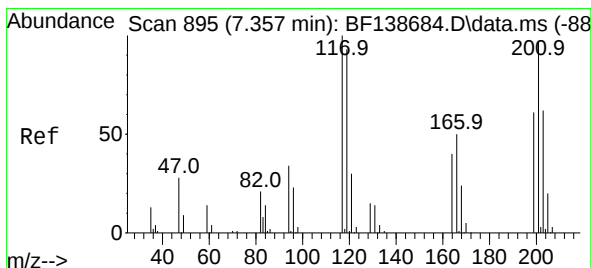
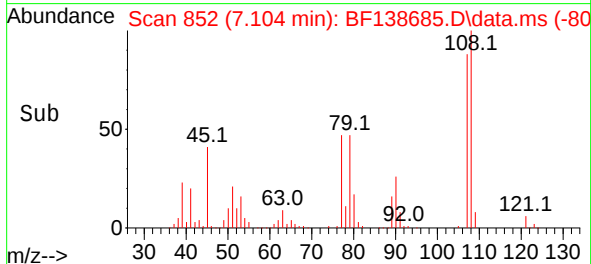
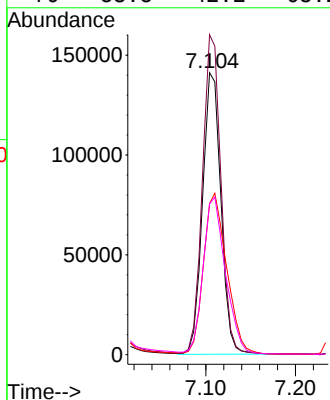
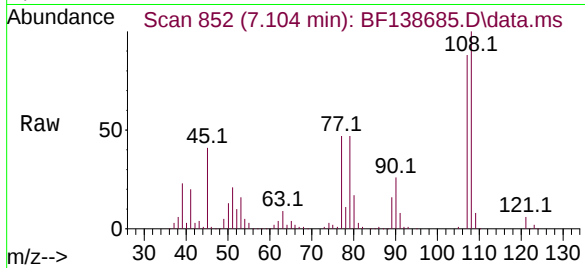




#17
2-Methylphenol
Concen: 47.638 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

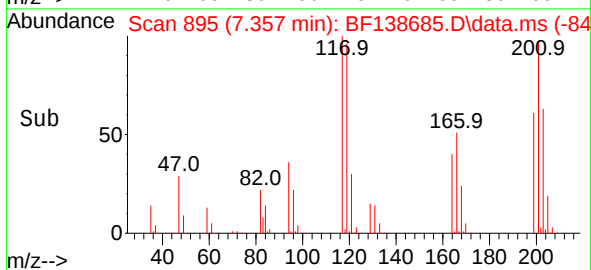
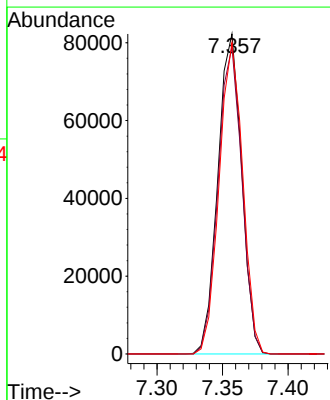
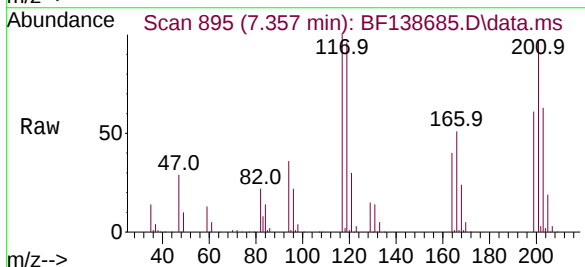
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	200680
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.2	133.8
77	53.6	43.0	64.4
79	53.5	42.2	63.2



#18
Hexachloroethane
Concen: 47.780 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:	117	Resp:	103651
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.6	111.8
201	97.3	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.154 ng

RT: 7.263 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 181478

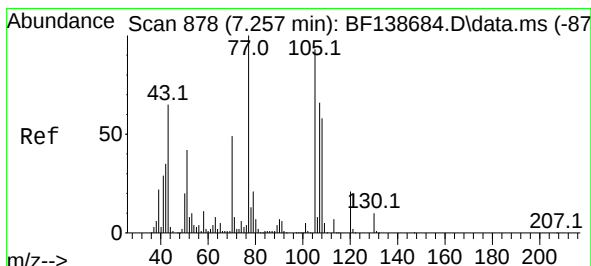
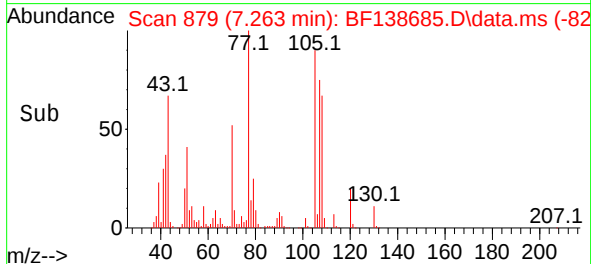
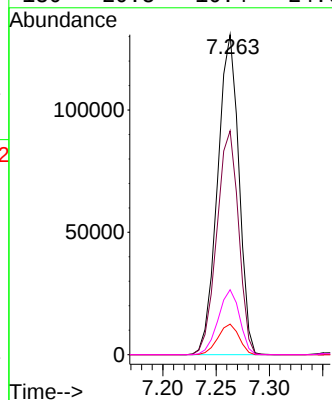
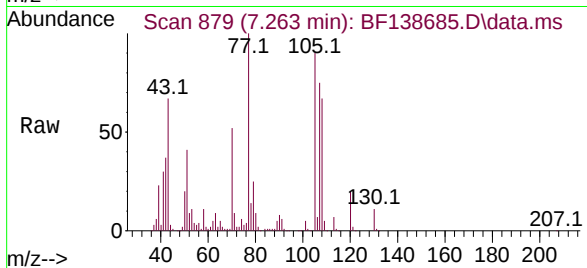
Ion Ratio Lower Upper

70 100

42 69.9 57.4 86.0

101 9.6 7.5 11.3

130 20.3 16.4 24.6



#20

3+4-Methylphenols

Concen: 45.970 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Tgt Ion:107 Resp: 248467

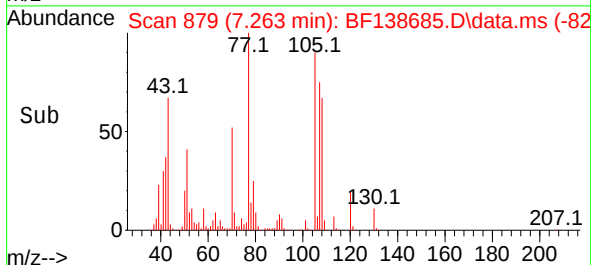
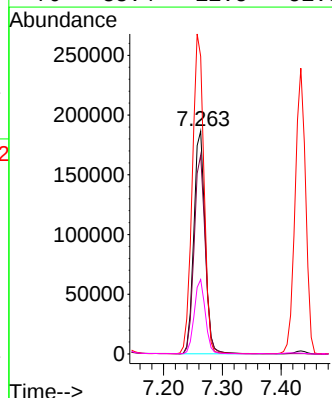
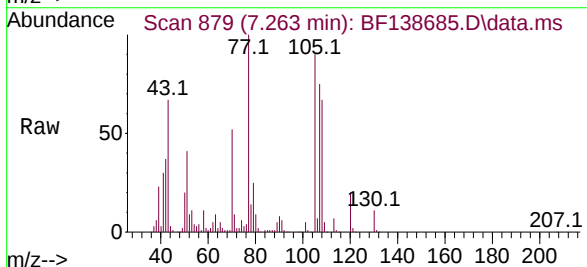
Ion Ratio Lower Upper

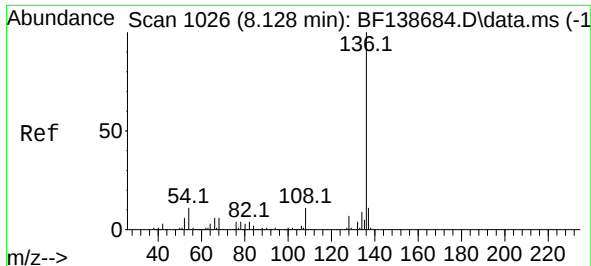
107 100

108 89.3 68.2 108.2

77 133.6 132.1 172.1

79 33.4 11.5 51.5

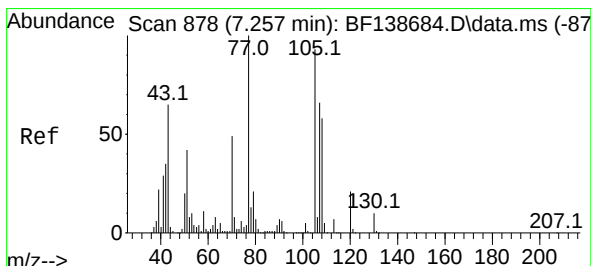
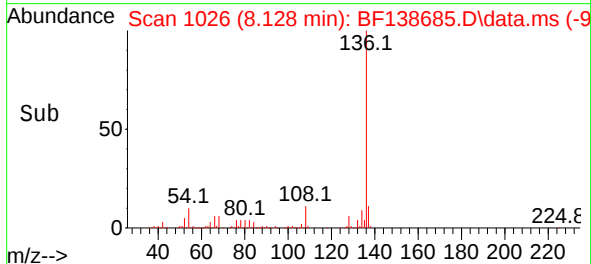
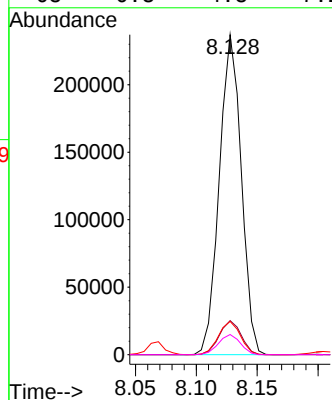
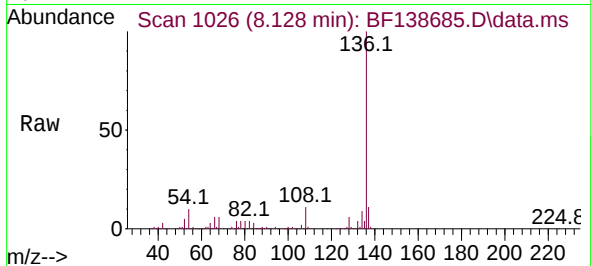




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

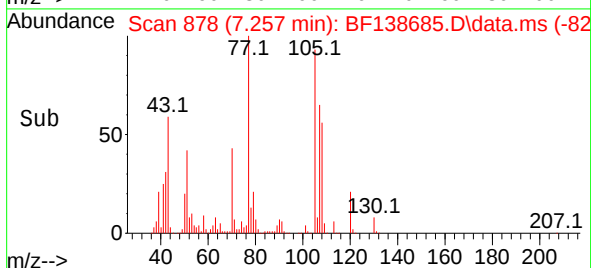
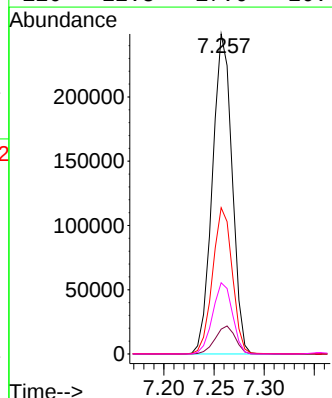
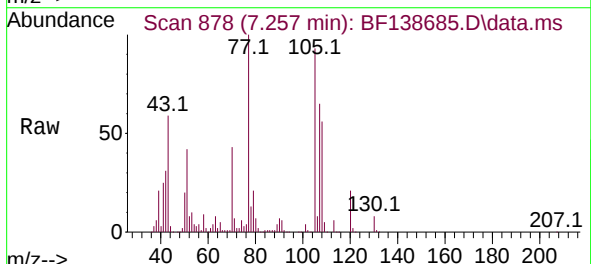
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

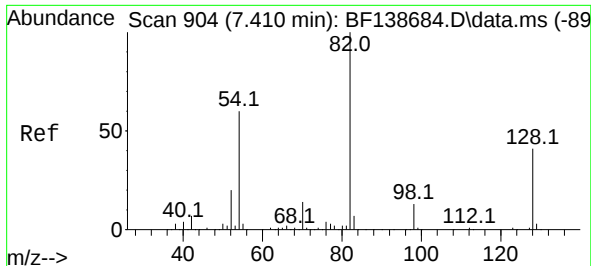
Tgt Ion:136 Resp: 297858
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 10.4 8.6 12.8
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 46.663 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:105 Resp: 340314
Ion Ratio Lower Upper
105 100
71 7.7 7.2 10.8
51 45.7 35.9 53.9
120 22.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 96.067 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

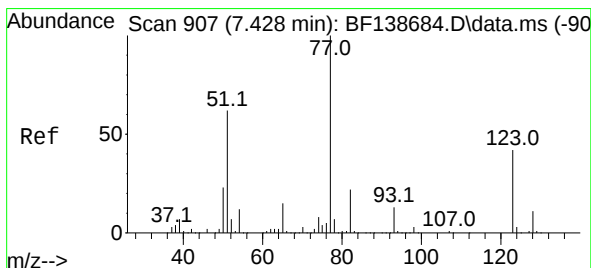
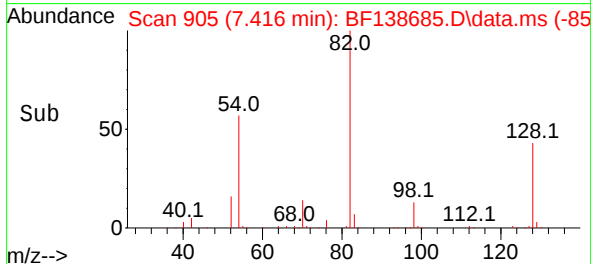
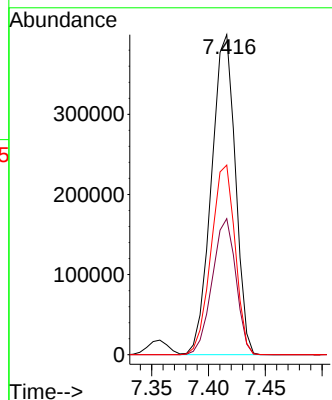
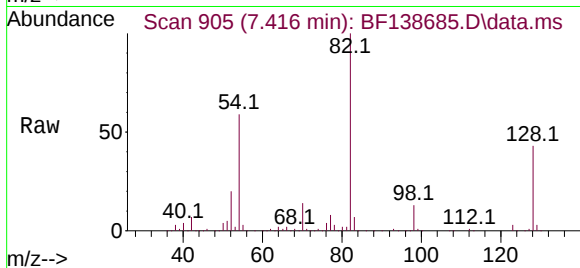
Tgt Ion: 82 Resp: 585266

Ion Ratio Lower Upper

82 100

128 42.5 32.8 49.2

54 59.3 48.3 72.5



#24

Nitrobenzene

Concen: 48.005 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

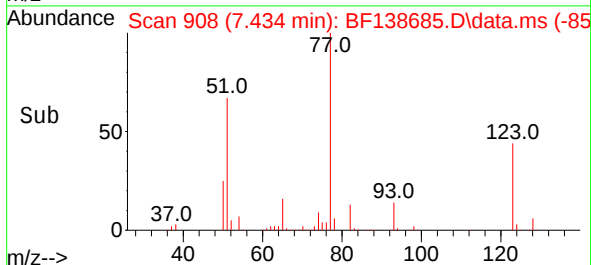
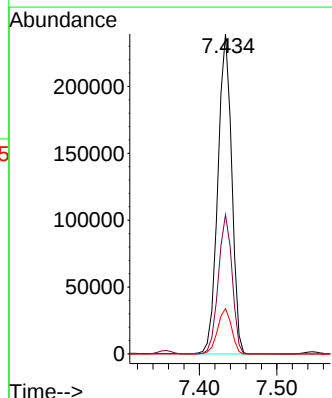
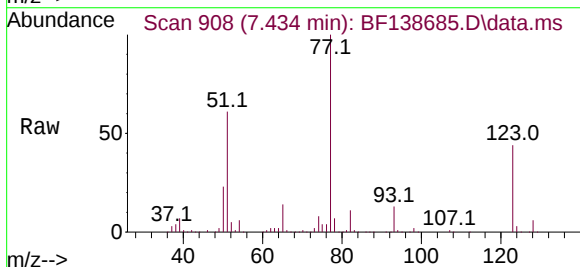
Tgt Ion: 77 Resp: 297595

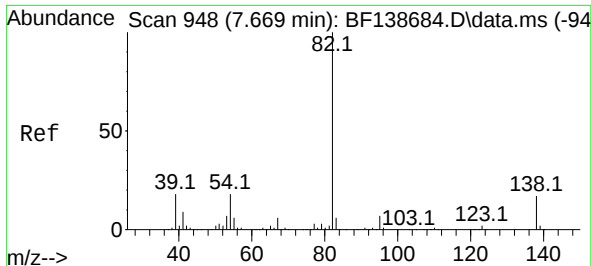
Ion Ratio Lower Upper

77 100

123 43.5 33.3 49.9

65 14.2 11.9 17.9

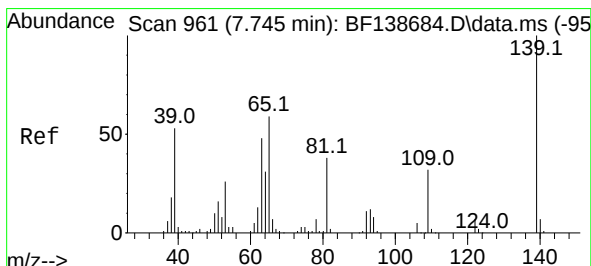
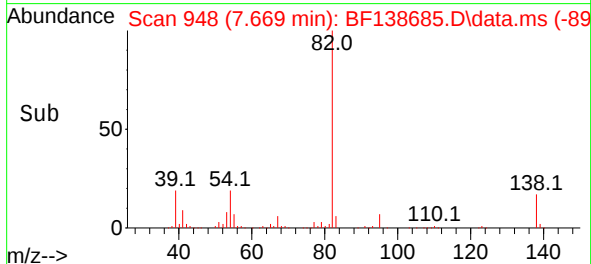
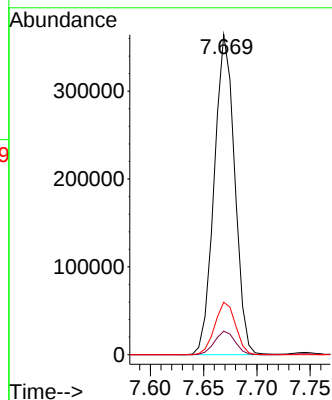
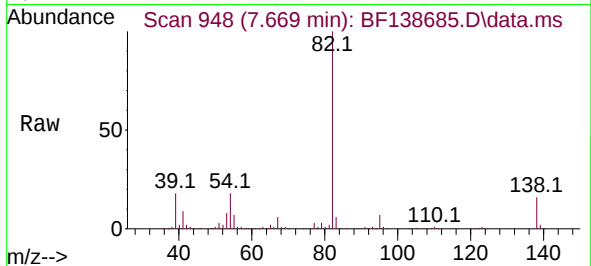




#25
Isophorone
Concen: 46.876 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

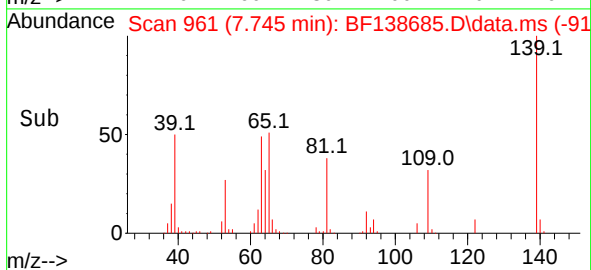
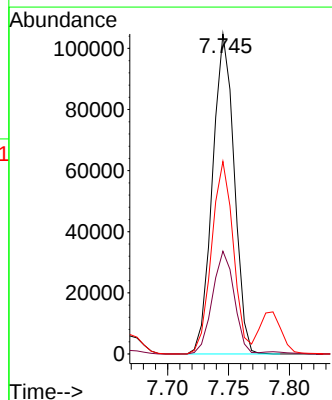
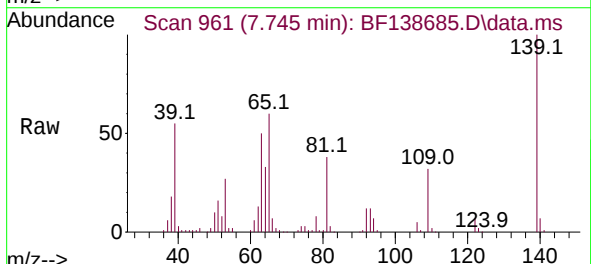
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

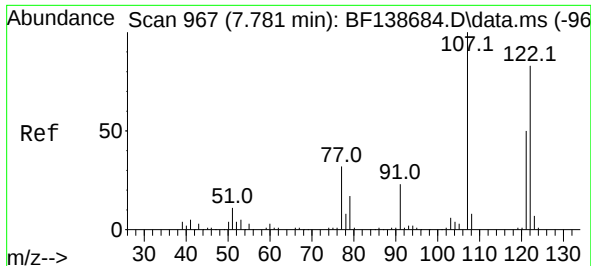
Tgt Ion: 82 Resp: 487636
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.4 13.7 20.5



#26
2-Nitrophenol
Concen: 48.769 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion: 139 Resp: 130074
Ion Ratio Lower Upper
139 100
109 32.1 25.9 38.9
65 60.1 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 48.328 ng

RT: 7.787 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

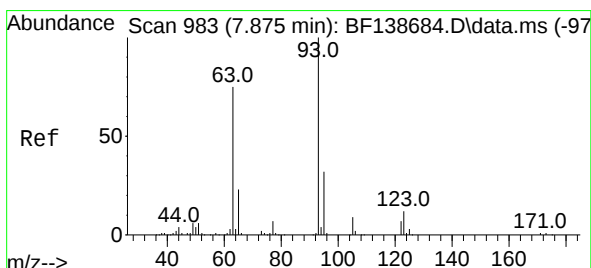
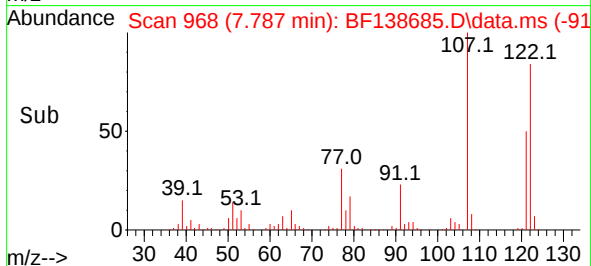
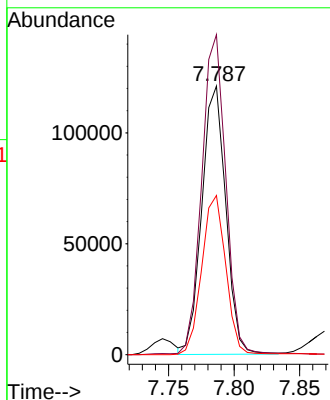
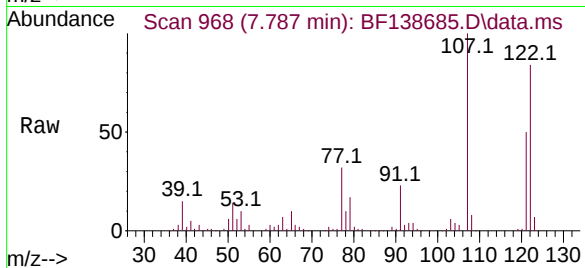
Tgt Ion:122 Resp: 154221

Ion Ratio Lower Upper

122 100

107 119.1 95.0 142.6

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.308 ng

RT: 7.881 min Scan# 984

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

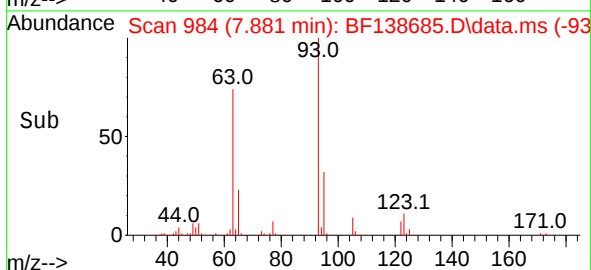
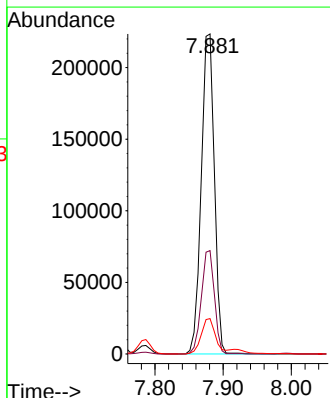
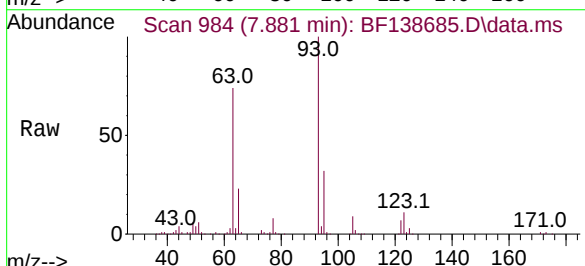
Tgt Ion: 93 Resp: 299695

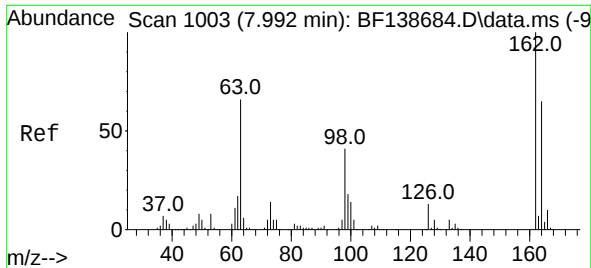
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.1 9.4 14.0

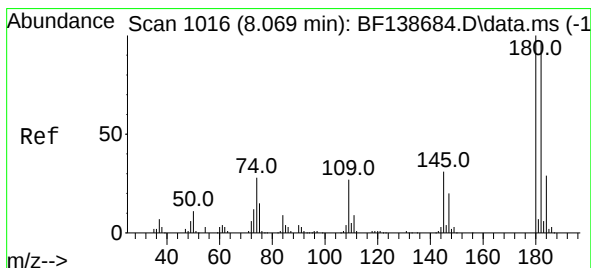
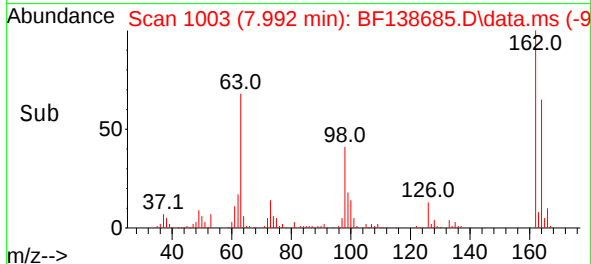
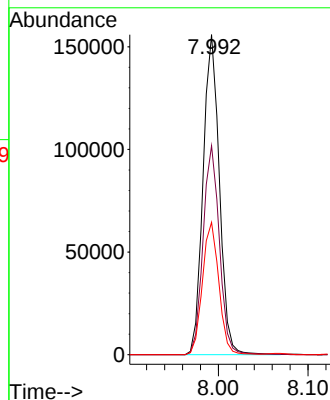
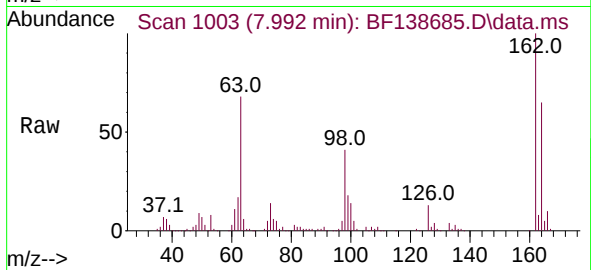




#29
2,4-Dichlorophenol
Concen: 47.954 ng
RT: 7.992 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

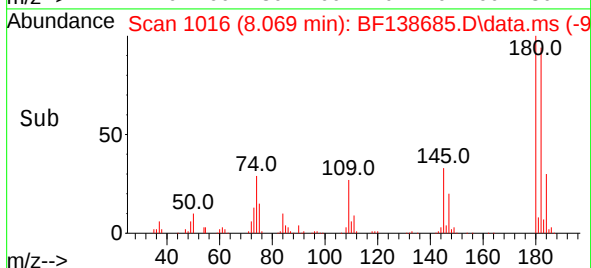
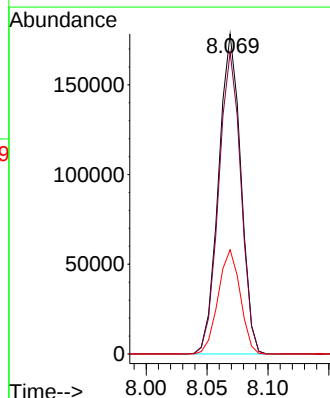
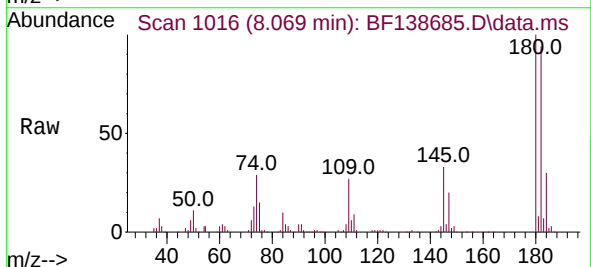
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

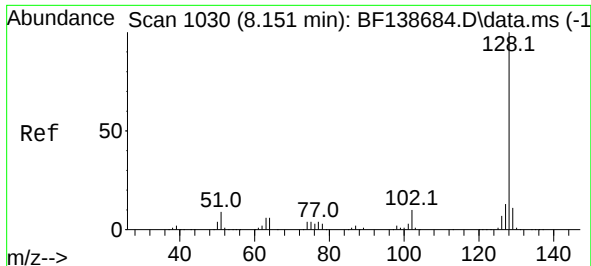
Tgt Ion:162 Resp: 196641
Ion Ratio Lower Upper
162 100
164 65.3 44.7 84.7
98 41.4 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 47.793 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:180 Resp: 226165
Ion Ratio Lower Upper
180 100
182 94.4 76.9 115.3
145 32.5 25.0 37.4

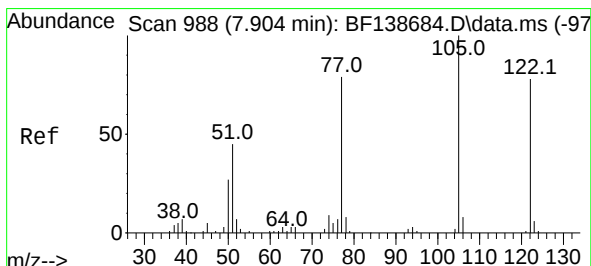
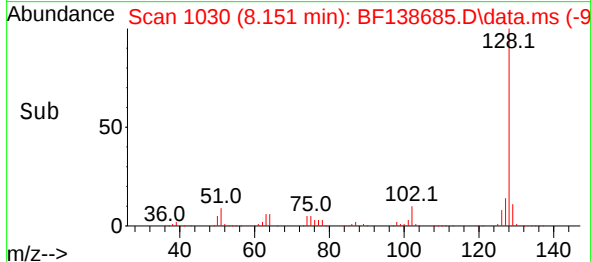
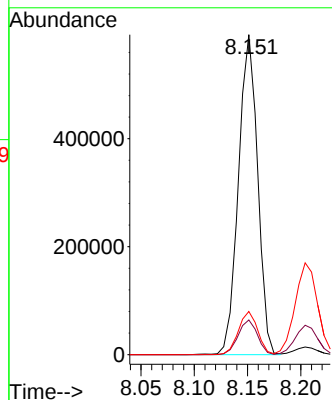
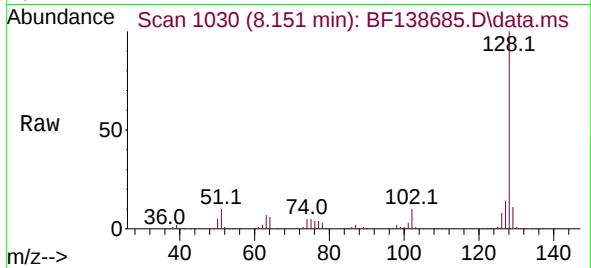




#31
Naphthalene
Concen: 47.479 ng
RT: 8.151 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

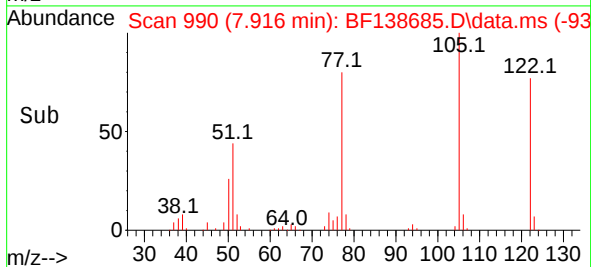
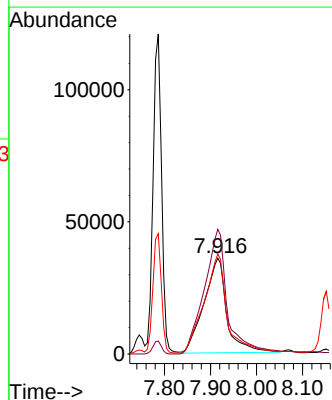
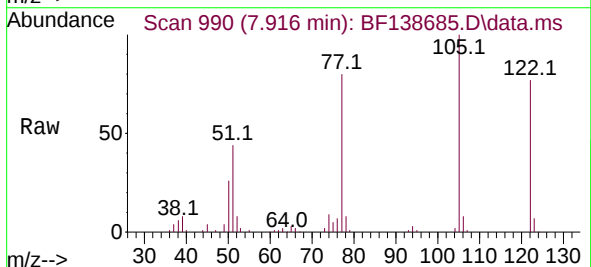
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

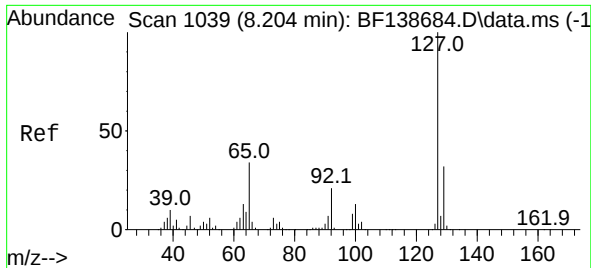
Tgt Ion:128 Resp: 744393
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 49.340 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:122 Resp: 123714
Ion Ratio Lower Upper
122 100
105 130.0 106.7 146.7
77 104.4 81.1 121.1

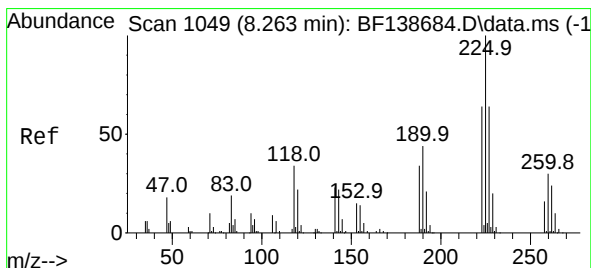
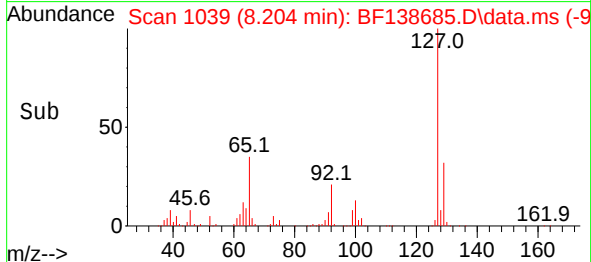
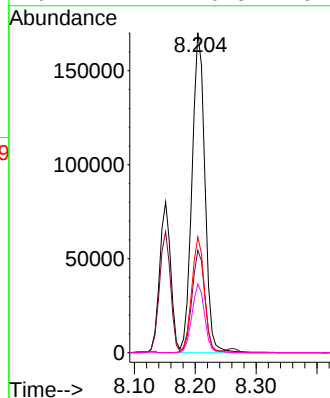
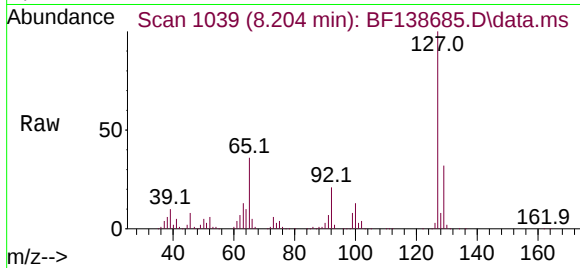




#33
4-Chloroaniline
Concen: 47.621 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

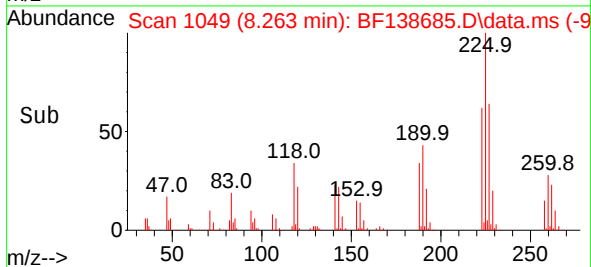
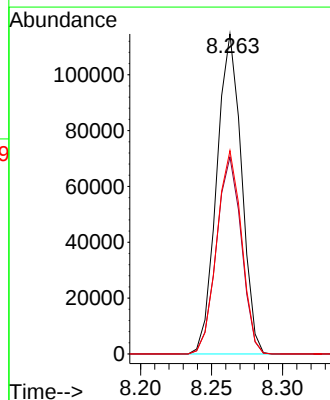
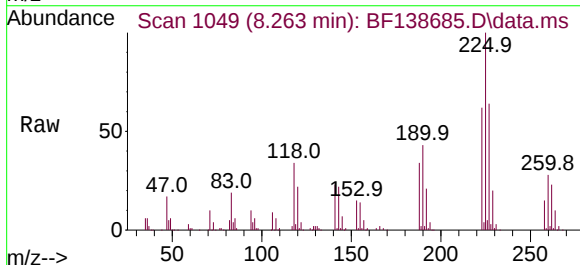
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

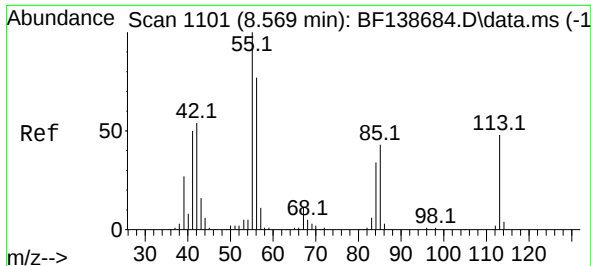
Tgt Ion:	127	Resp:	250620
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.9	38.9
65	36.2	27.6	41.4
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.493 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:	225	Resp:	138993
Ion Ratio	Lower	Upper	
225	100		
223	61.5	51.2	76.8
227	63.6	51.1	76.7





#35

Caprolactam

Concen: 46.347 ng

RT: 8.581 min Scan# 1103

Delta R.T. 0.012 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

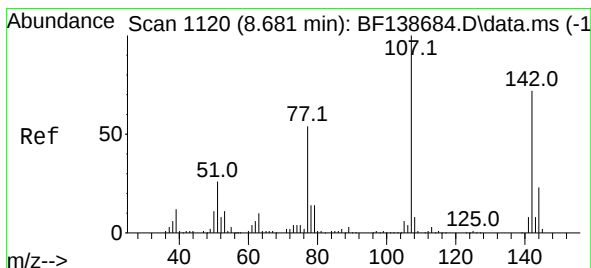
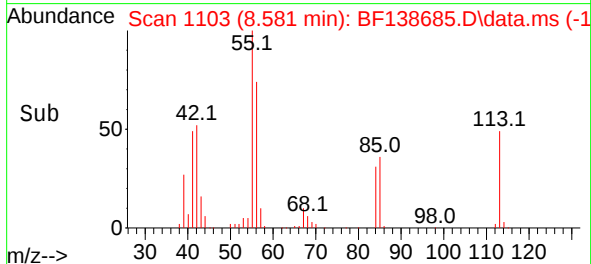
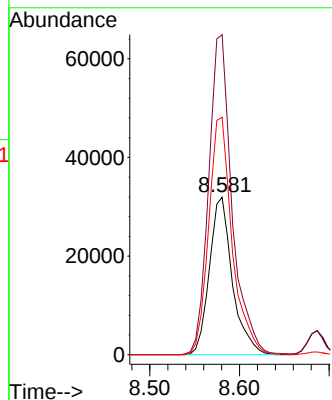
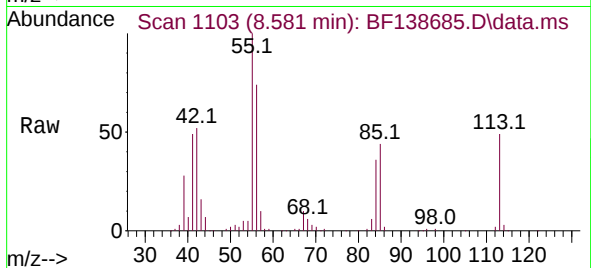
Tgt Ion:113 Resp: 56708

Ion Ratio Lower Upper

113 100

55 203.2 186.7 226.7

56 150.8 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 46.151 ng

RT: 8.686 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

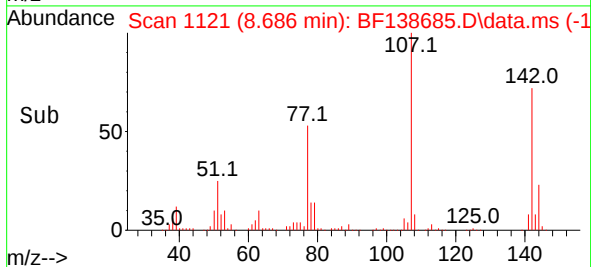
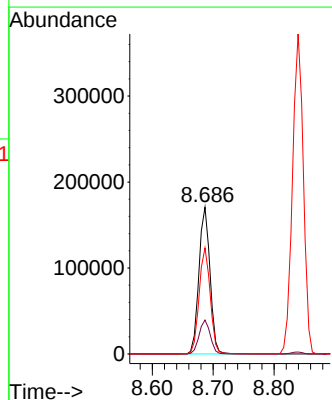
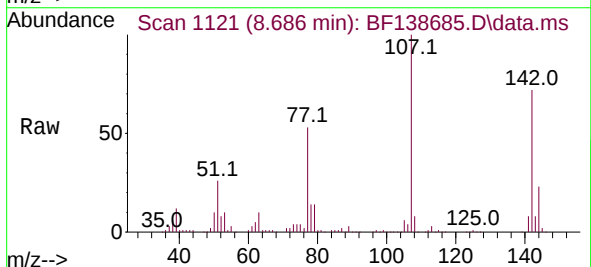
Tgt Ion:107 Resp: 216280

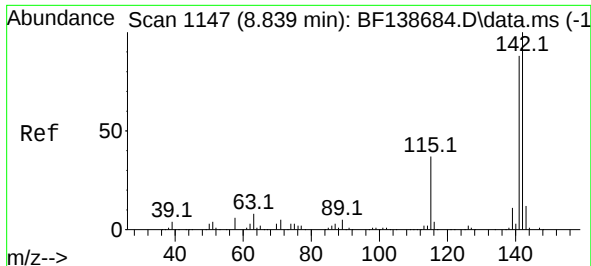
Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.2

142 72.3 57.4 86.2





#37

2-Methylnaphthalene

Concen: 46.570 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

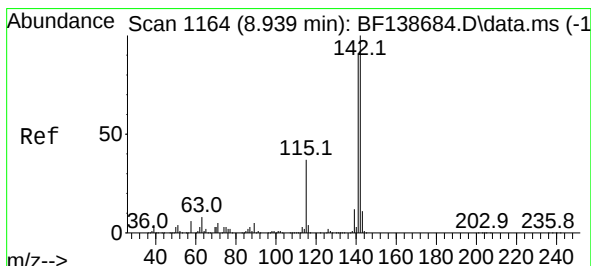
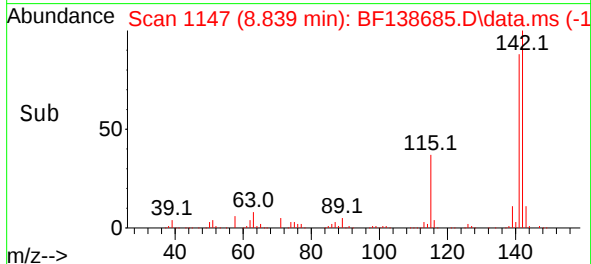
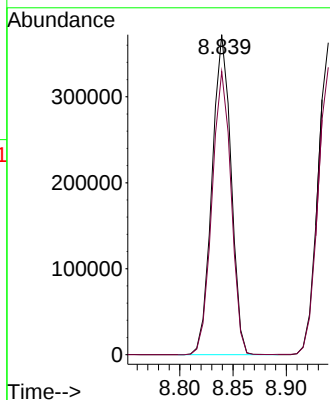
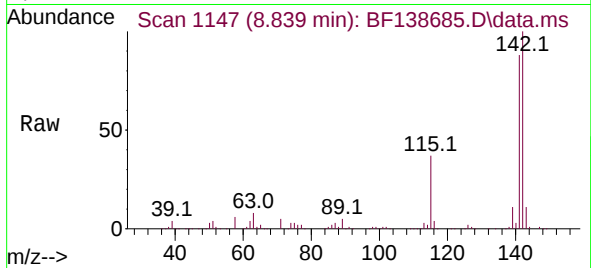
SSTDICC050

Tgt Ion:142 Resp: 461125

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 46.476 ng

RT: 8.939 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138685.D

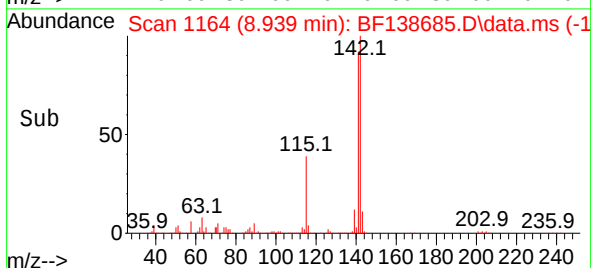
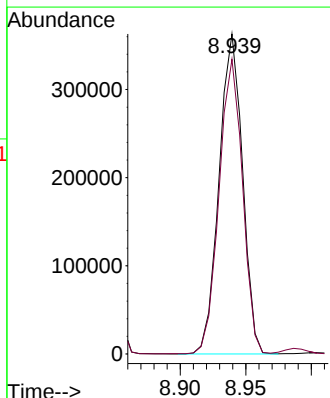
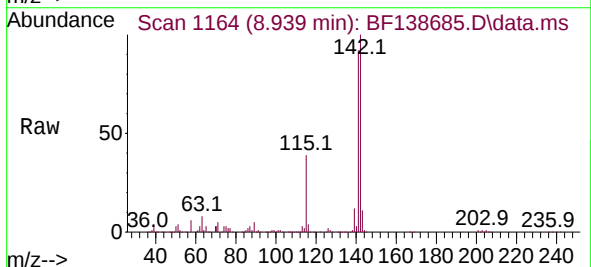
Acq: 30 Jul 2024 15:27

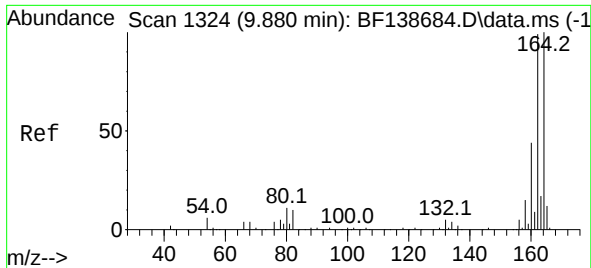
Tgt Ion:142 Resp: 450948

Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

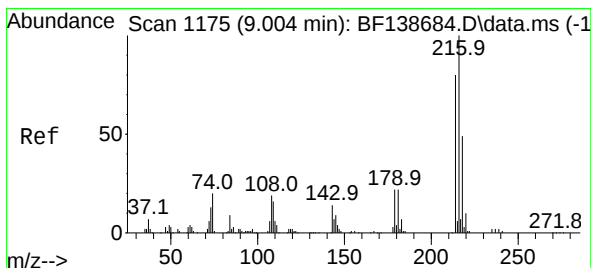
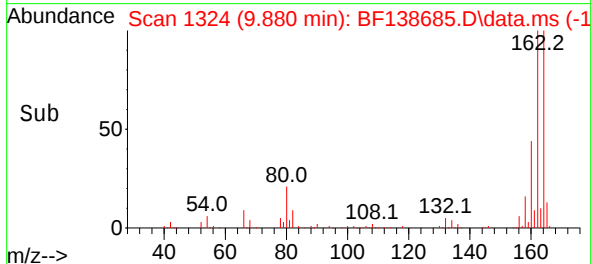
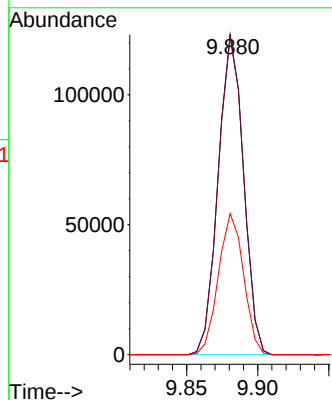
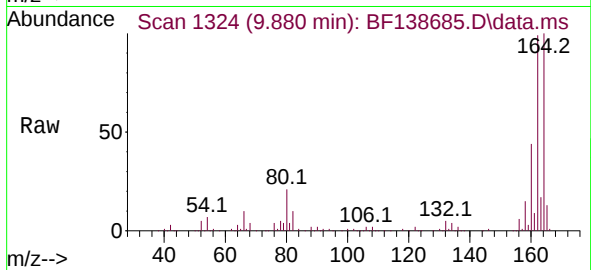
Tgt Ion:164 Resp: 152426

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.0

160 44.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.789 ng

RT: 9.004 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Tgt Ion:216 Resp: 206585

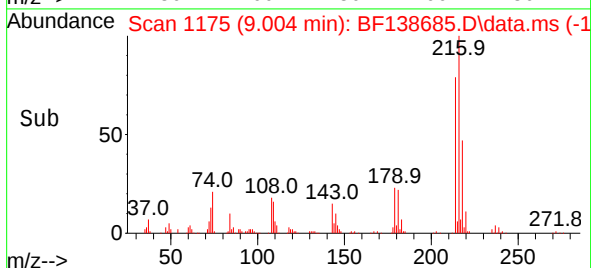
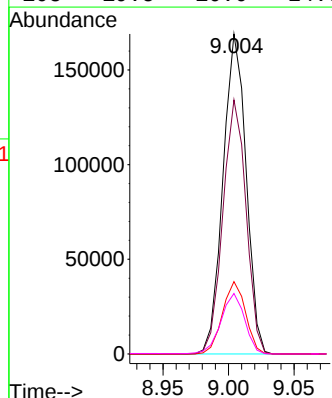
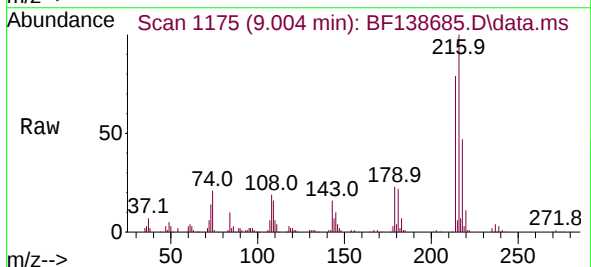
Ion Ratio Lower Upper

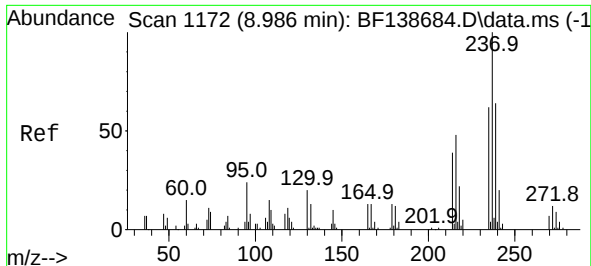
216 100

214 79.5 63.9 95.9

179 22.5 17.8 26.6

108 19.5 16.0 24.0

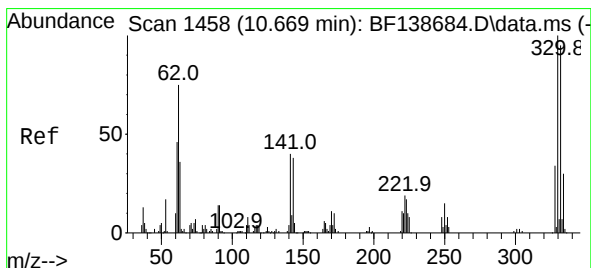
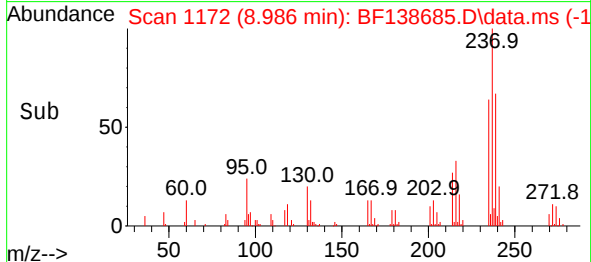
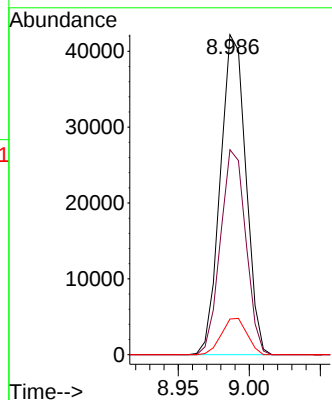
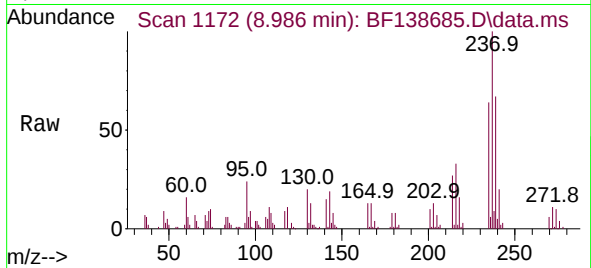




#41
Hexachlorocyclopentadiene
Concen: 49.894 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

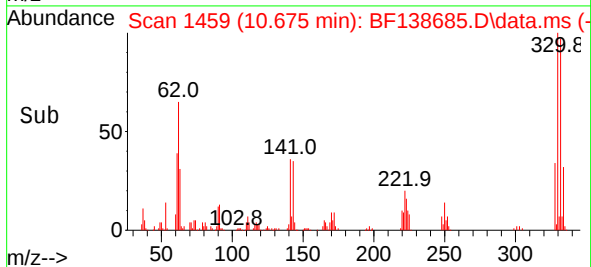
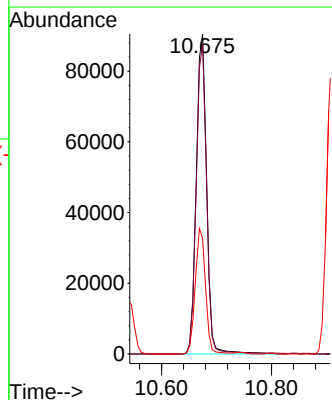
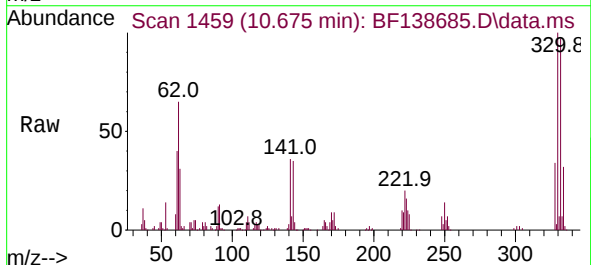
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

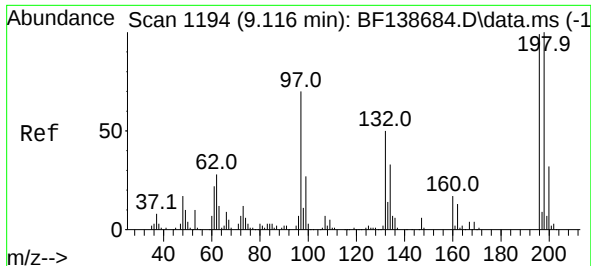
Tgt Ion:237 Resp: 52700
Ion Ratio Lower Upper
237 100
235 64.1 41.8 81.8
272 11.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 95.358 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:330 Resp: 119062
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 38.7 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 48.741 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

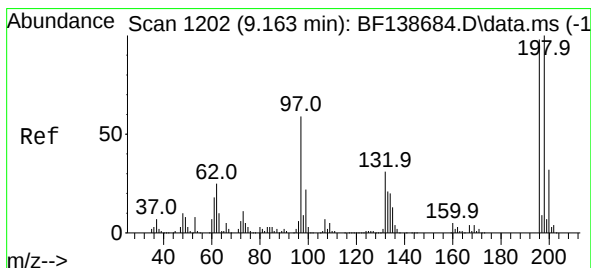
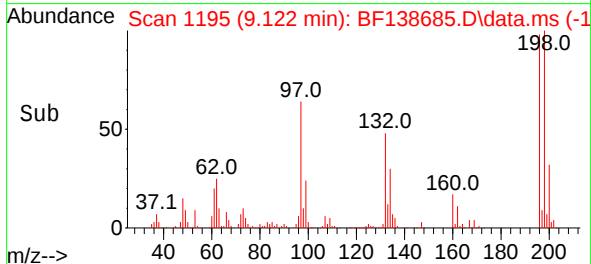
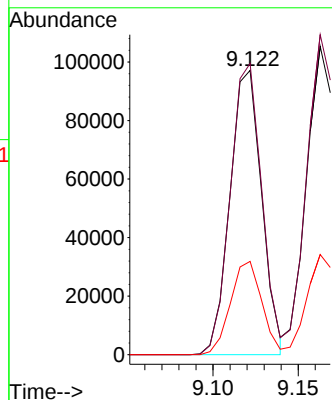
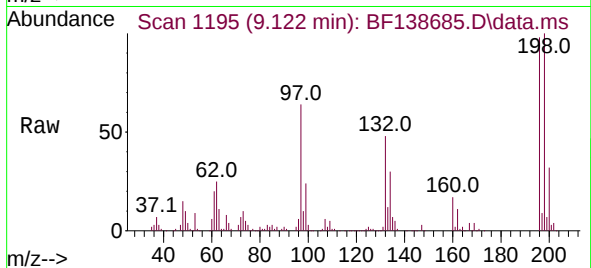
Tgt Ion:196 Resp: 125832

Ion Ratio Lower Upper

196 100

198 102.4 80.5 120.7

200 32.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 48.726 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Tgt Ion:196 Resp: 137518

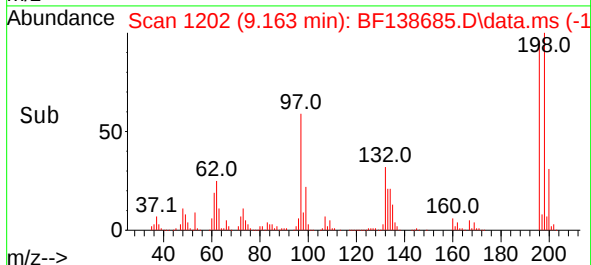
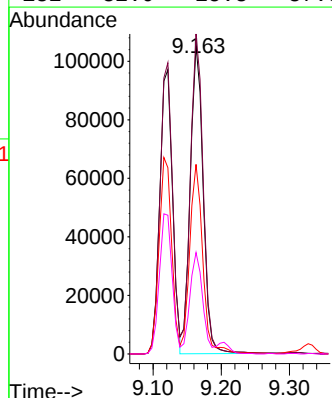
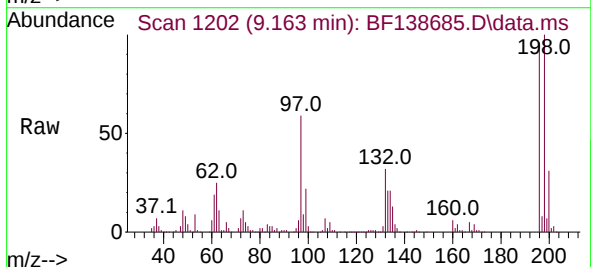
Ion Ratio Lower Upper

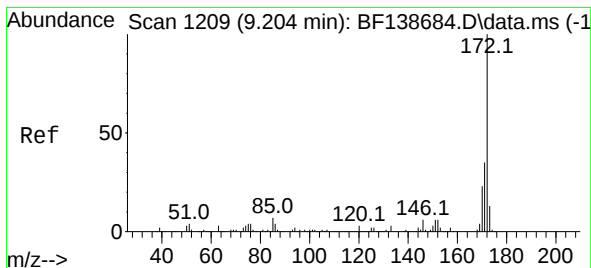
196 100

198 103.8 81.2 121.8

97 61.5 47.8 71.6

132 32.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 94.693 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

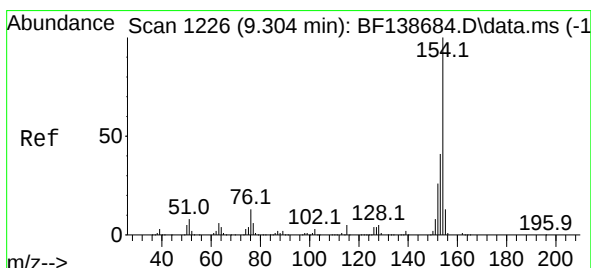
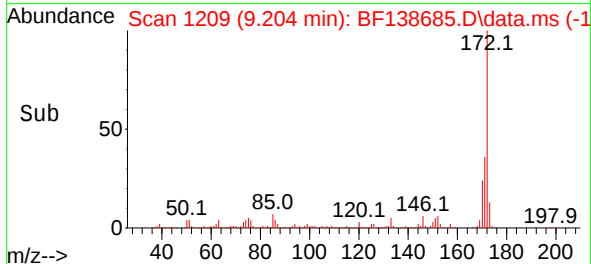
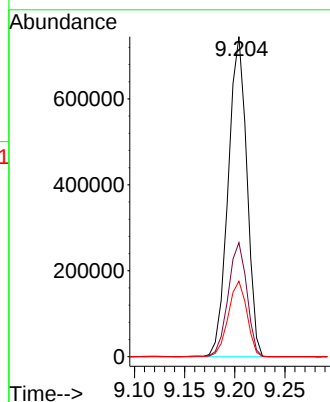
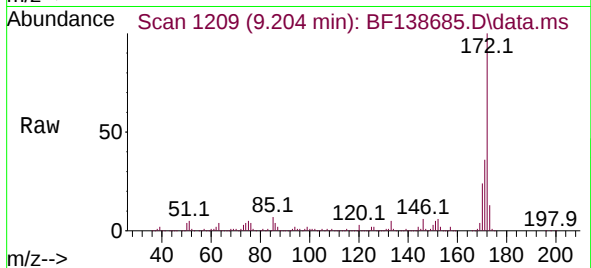
Tgt Ion:172 Resp: 960645

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 48.107 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

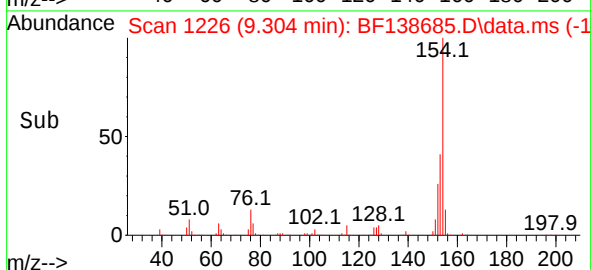
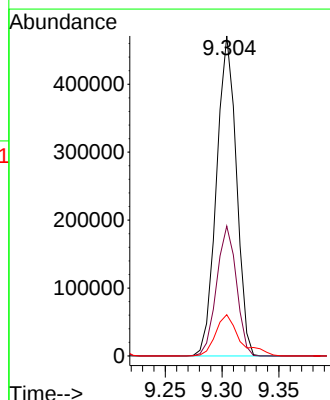
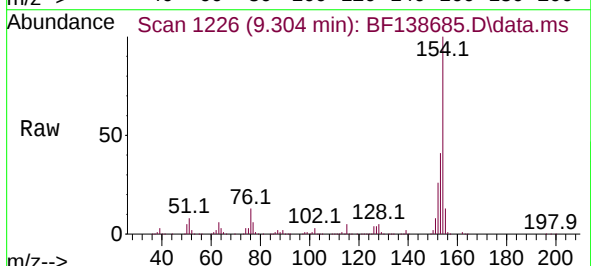
Tgt Ion:154 Resp: 574292

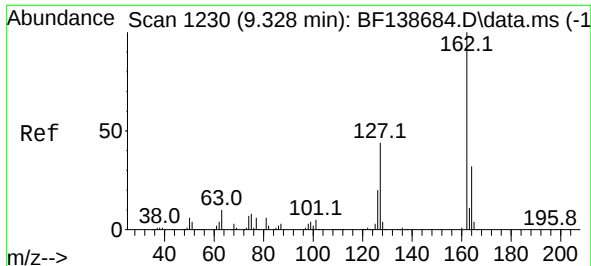
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

76 12.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 48.011 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

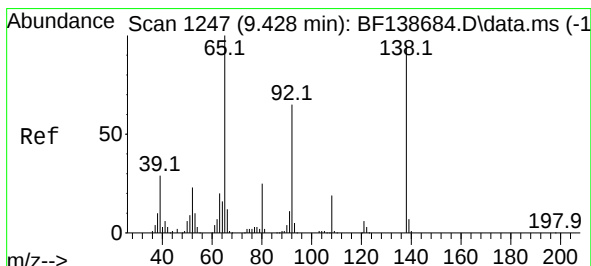
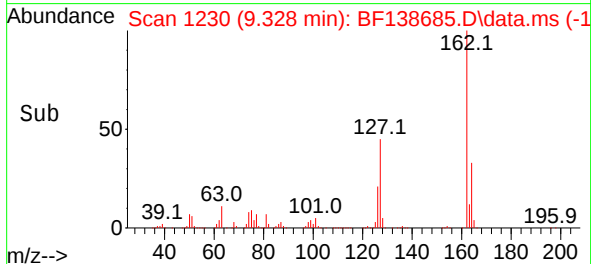
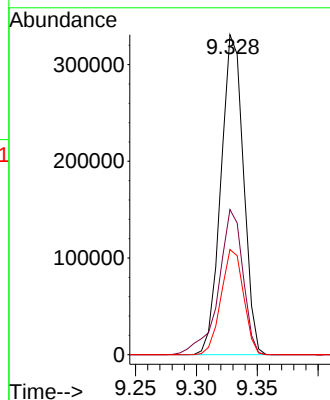
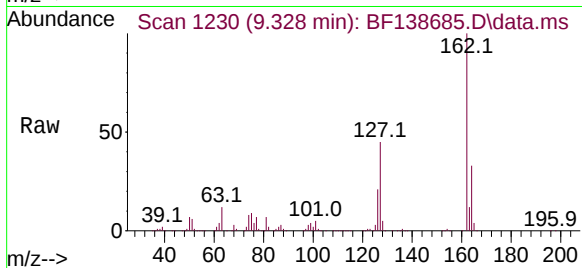
Tgt Ion:162 Resp: 426264

Ion Ratio Lower Upper

162 100

127 45.4 35.4 53.2

164 32.9 25.6 38.4



#48

2-Nitroaniline

Concen: 48.087 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

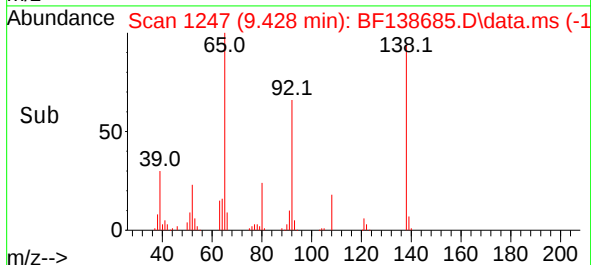
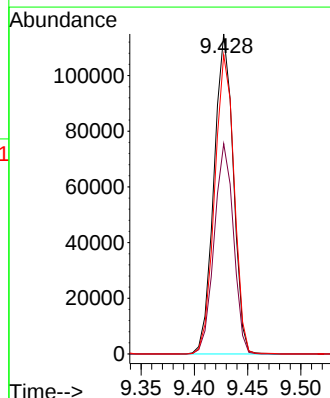
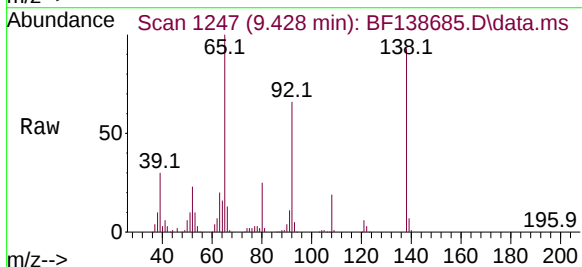
Tgt Ion: 65 Resp: 144739

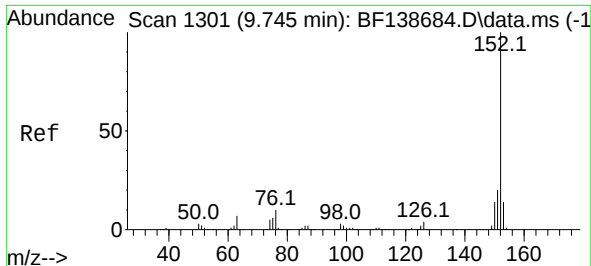
Ion Ratio Lower Upper

65 100

92 65.7 52.0 78.0

138 93.5 76.2 114.4





#49

Acenaphthylene

Concen: 47.605 ng

RT: 9.745 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF138685.D

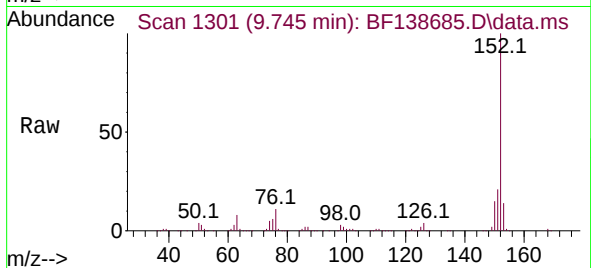
Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



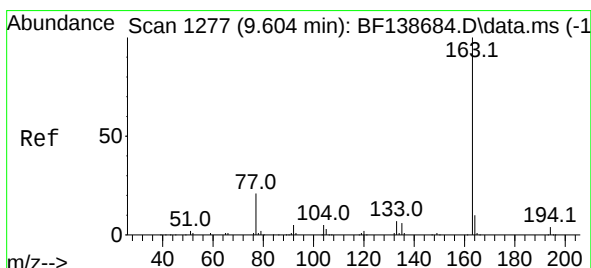
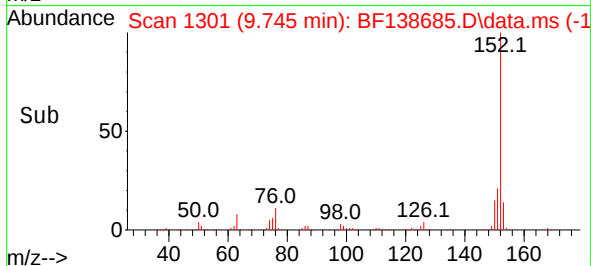
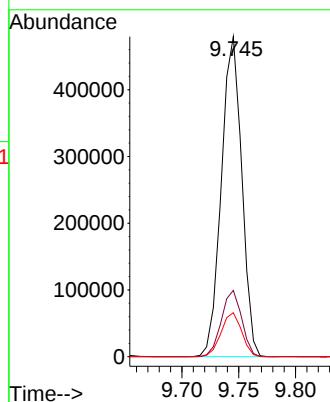
Tgt Ion:152 Resp: 599464

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

153 13.8 11.0 16.4



#50

Dimethylphthalate

Concen: 47.244 ng

RT: 9.604 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

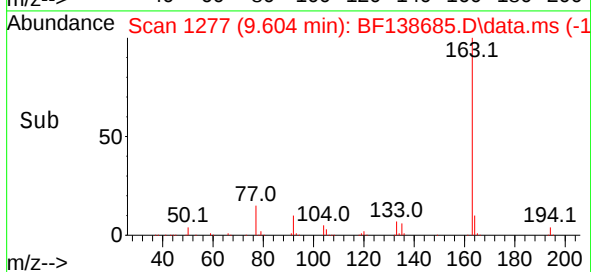
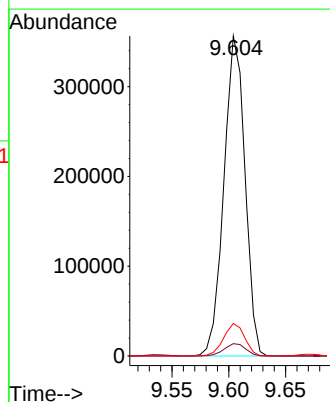
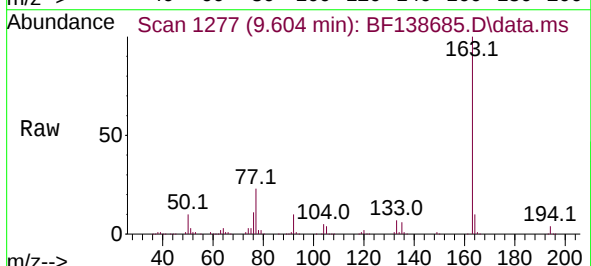
Tgt Ion:163 Resp: 460459

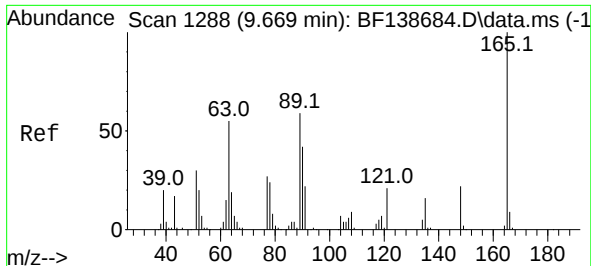
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 47.956 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

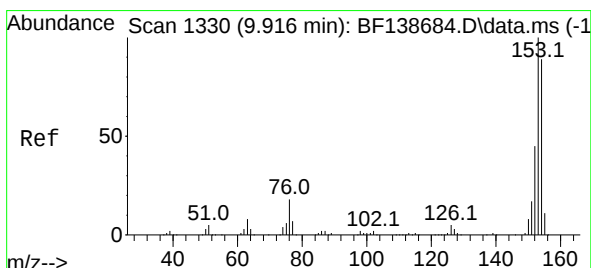
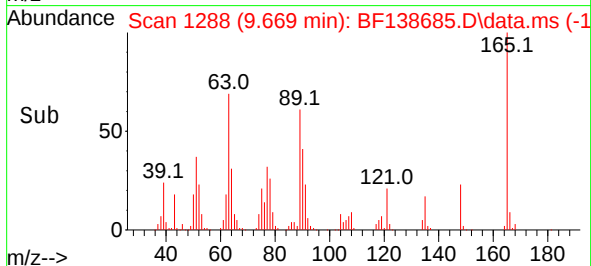
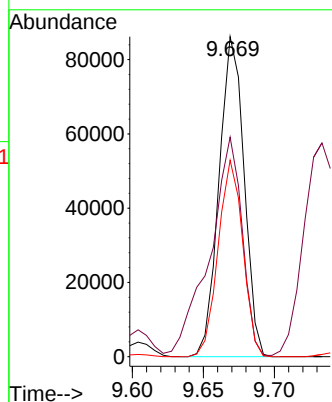
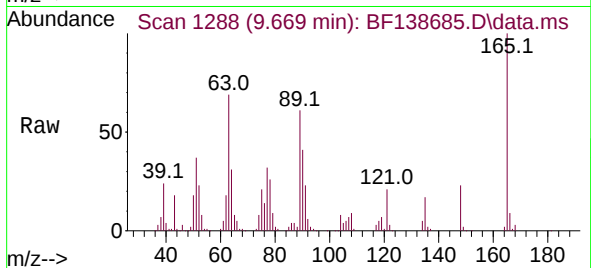
Tgt Ion:165 Resp: 105483

Ion Ratio Lower Upper

165 100

63 68.6 52.0 78.0

89 61.4 47.0 70.6



#52

Acenaphthene

Concen: 47.208 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

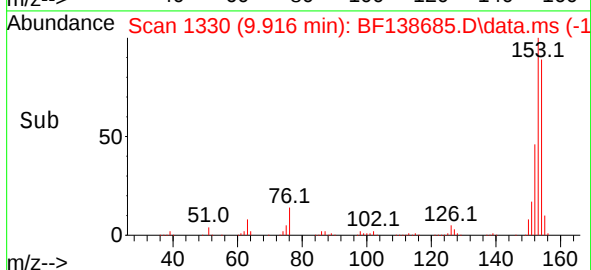
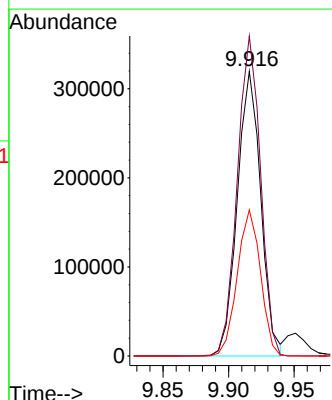
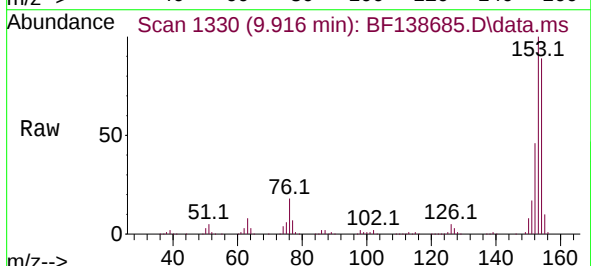
Tgt Ion:154 Resp: 399608

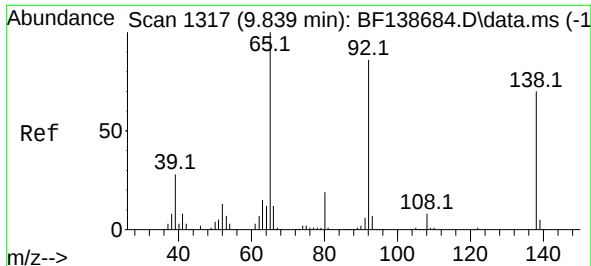
Ion Ratio Lower Upper

154 100

153 112.4 89.9 134.9

152 51.3 40.6 60.8





#53

3-Nitroaniline

Concen: 47.915 ng

RT: 9.839 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

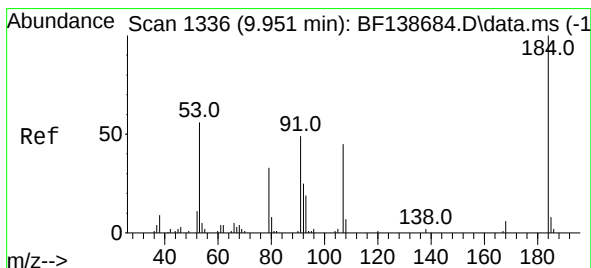
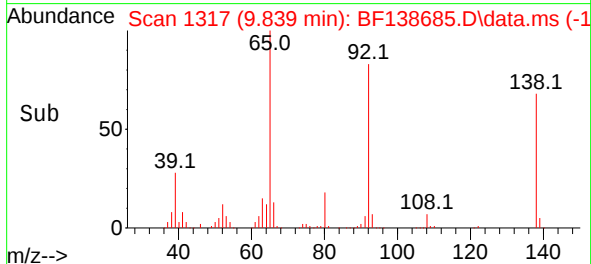
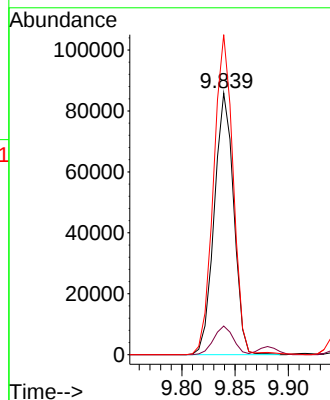
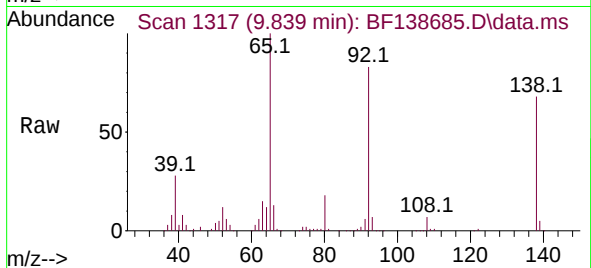
Tgt Ion:138 Resp: 108951

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

92 122.3 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 49.361 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

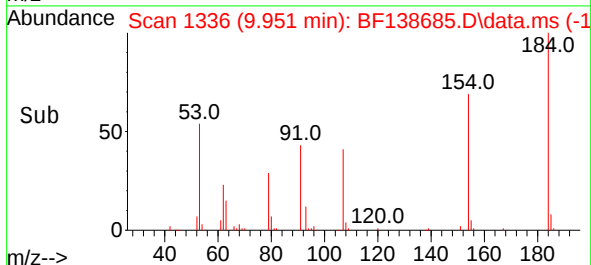
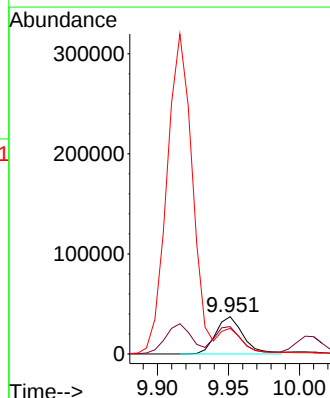
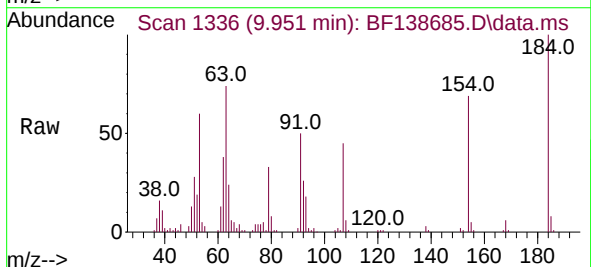
Tgt Ion:184 Resp: 49980

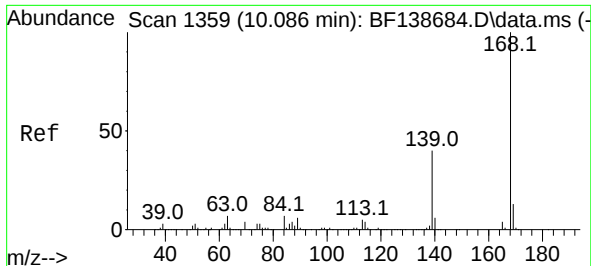
Ion Ratio Lower Upper

184 100

63 73.5 57.5 86.3

154 68.7 51.7 77.5





#55

Dibenzenofuran

Concen: 47.333 ng

RT: 10.086 min Scan# 1359

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

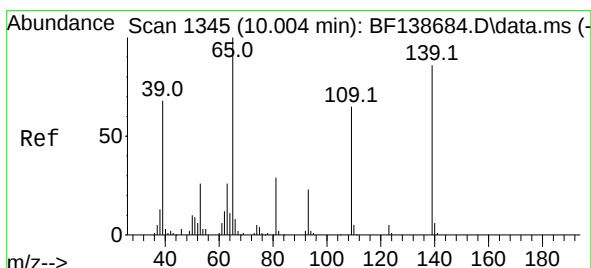
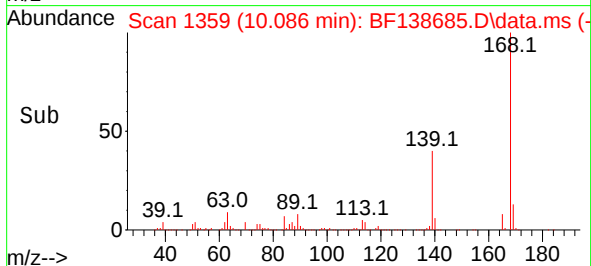
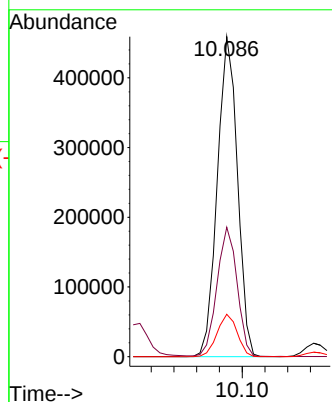
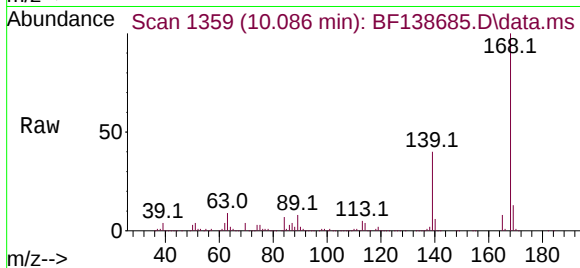
Tgt Ion:168 Resp: 565582

Ion Ratio Lower Upper

168 100

139 40.4 32.6 49.0

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 48.943 ng

RT: 10.010 min Scan# 1346

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

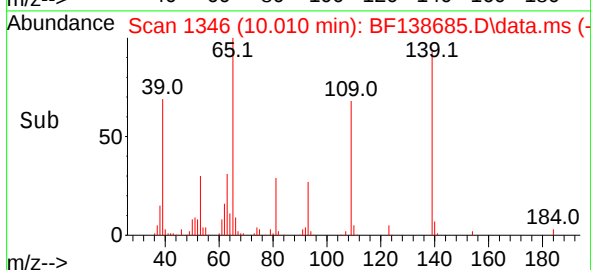
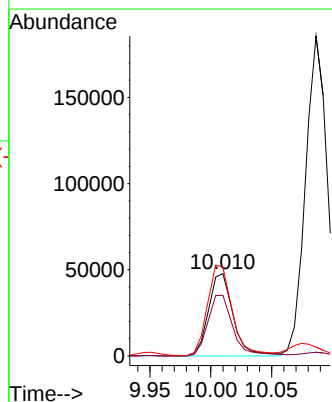
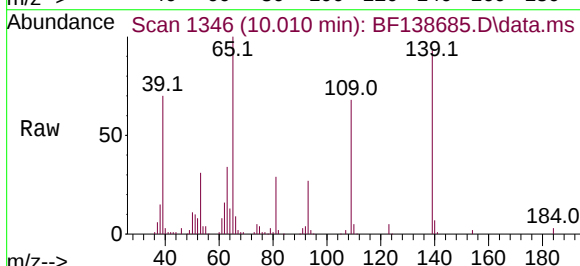
Tgt Ion:139 Resp: 66924

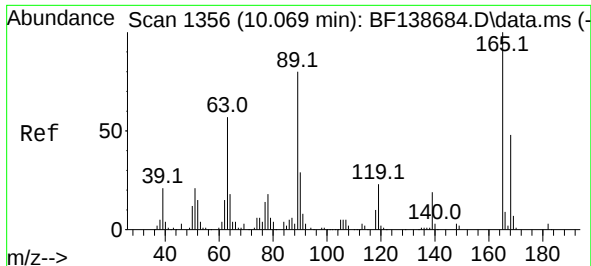
Ion Ratio Lower Upper

139 100

109 73.8 55.5 95.5

65 107.8 96.7 136.7

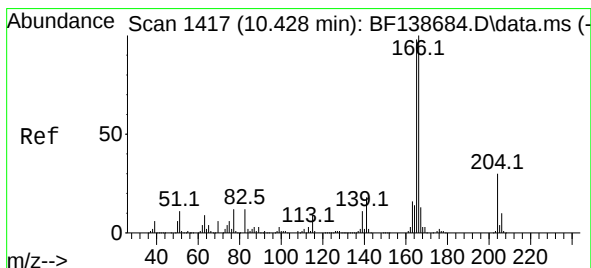
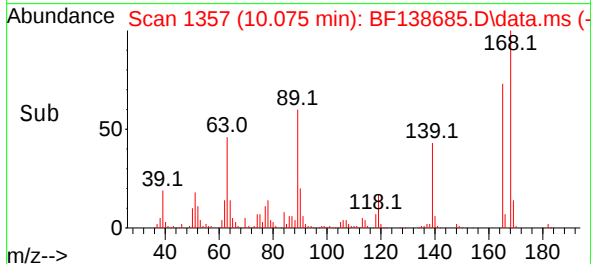
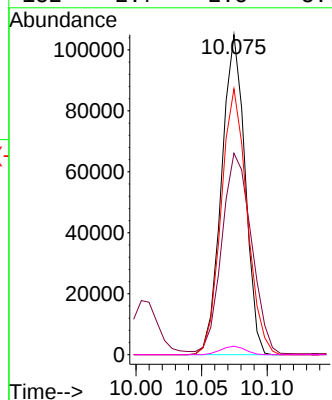
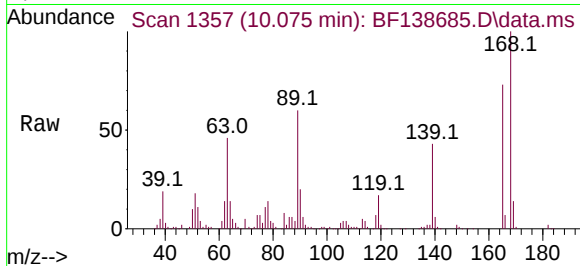




#57
2,4-Dinitrotoluene
Concen: 46.487 ng
RT: 10.075 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

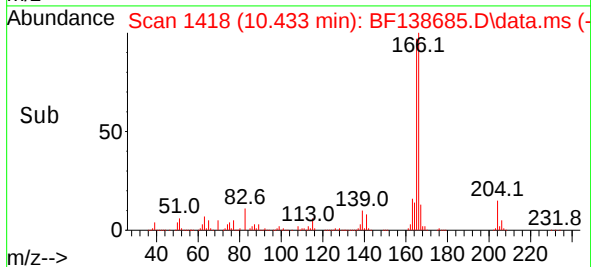
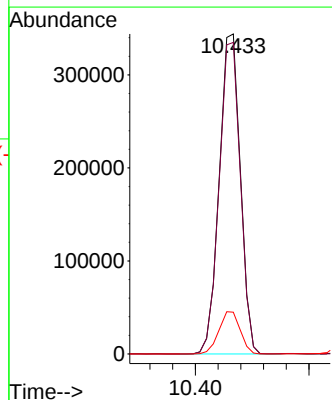
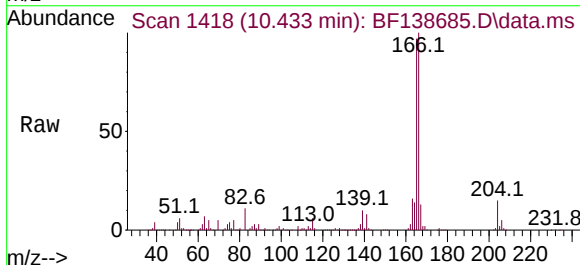
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

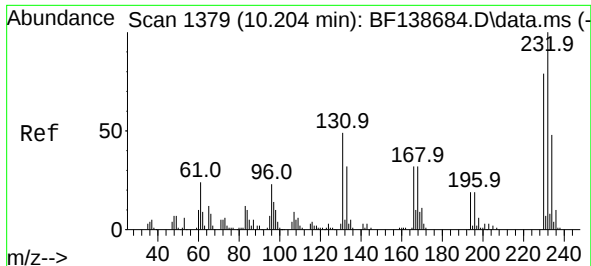
Tgt Ion:165 Resp: 130457
Ion Ratio Lower Upper
165 100
63 63.0 46.3 69.5
89 83.1 64.2 96.4
182 2.7 2.5 3.7



#58
Fluorene
Concen: 46.711 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:166 Resp: 444469
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.1 10.6 16.0

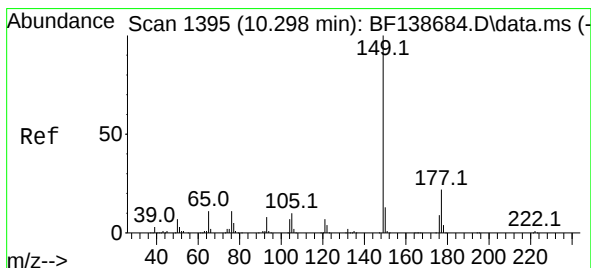
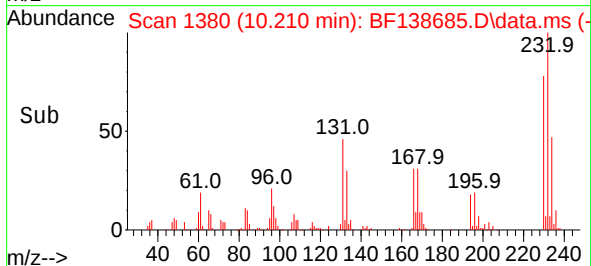
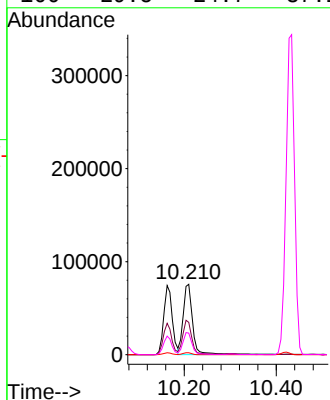
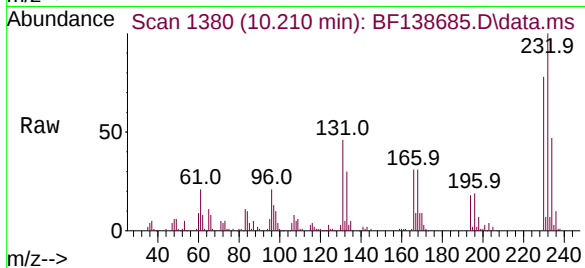




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.402 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

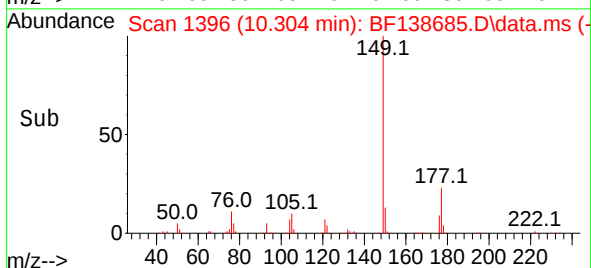
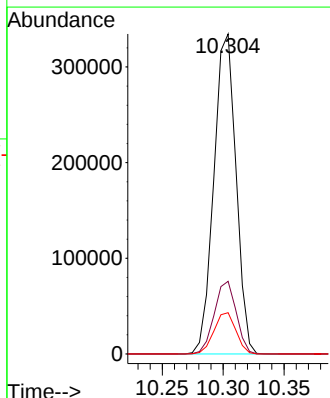
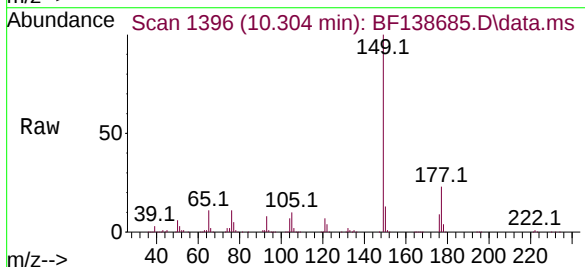
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

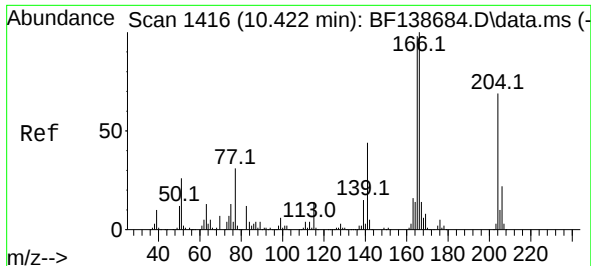
Tgt Ion:232 Resp: 106594
Ion Ratio Lower Upper
232 100
131 46.1 37.0 55.4
130 2.5 2.0 3.0
166 29.5 24.7 37.1



#60
Diethylphthalate
Concen: 45.886 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:149 Resp: 424041
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.9 10.1 15.1

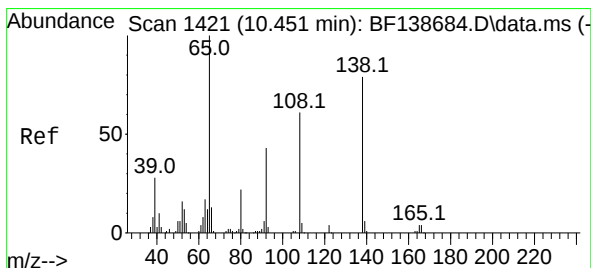
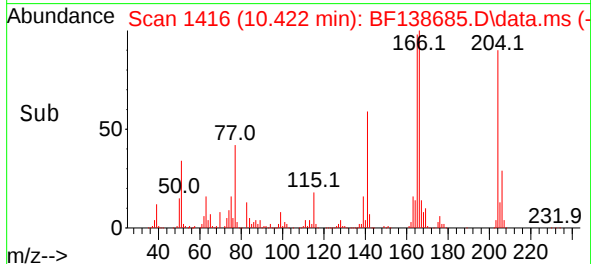
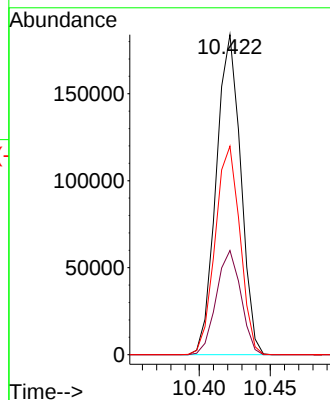
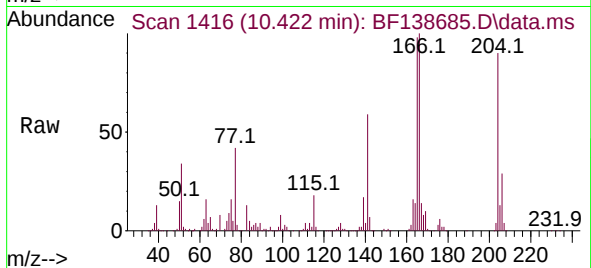




#61
4-Chlorophenyl-phenylether
Concen: 47.209 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

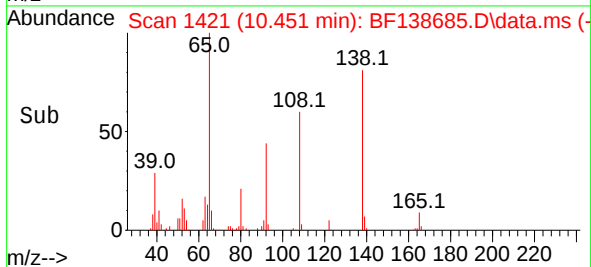
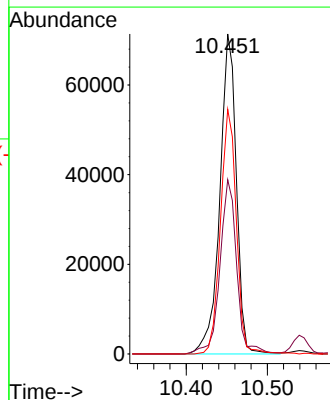
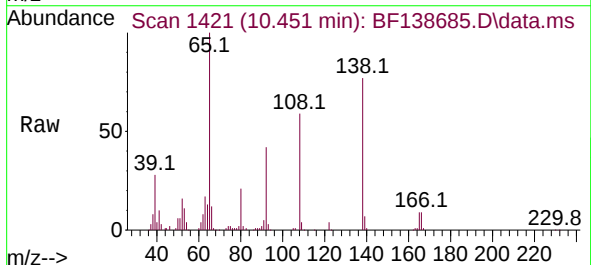
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

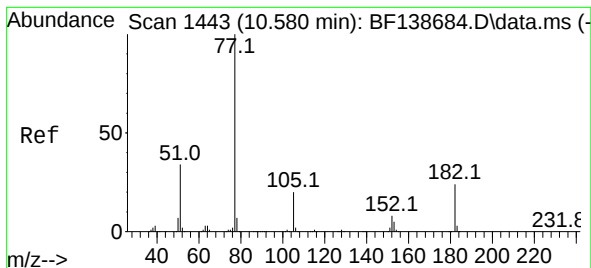
Tgt Ion:204 Resp: 220930
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 65.2 51.4 77.0



#62
4-Nitroaniline
Concen: 46.819 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:138 Resp: 101171
Ion Ratio Lower Upper
138 100
92 54.4 34.2 74.2
108 76.5 56.2 96.2





#63

Azobenzene

Concen: 46.818 ng

RT: 10.580 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 479859

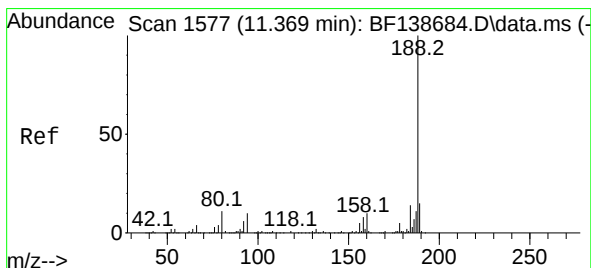
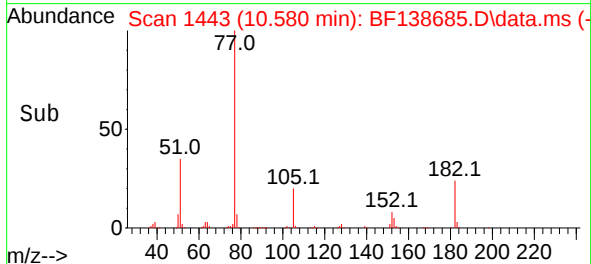
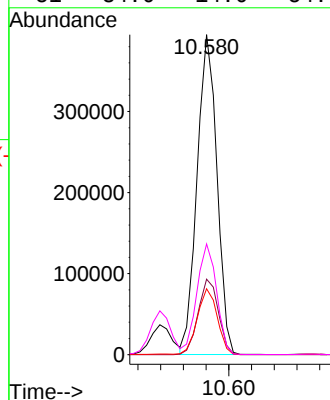
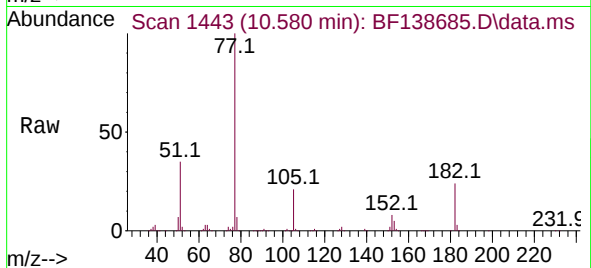
Ion Ratio Lower Upper

77 100

182 23.6 3.4 43.4

105 20.6 0.2 40.2

51 34.6 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

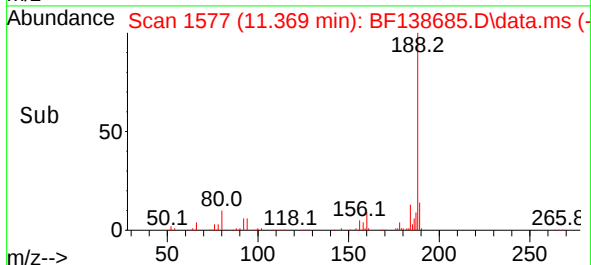
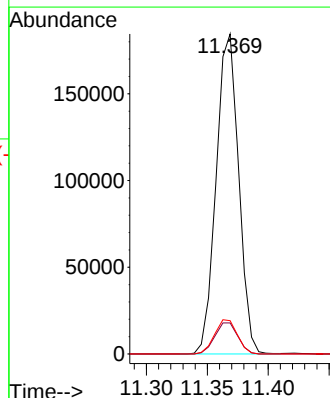
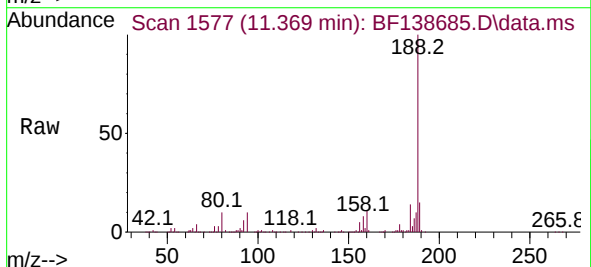
Tgt Ion:188 Resp: 237060

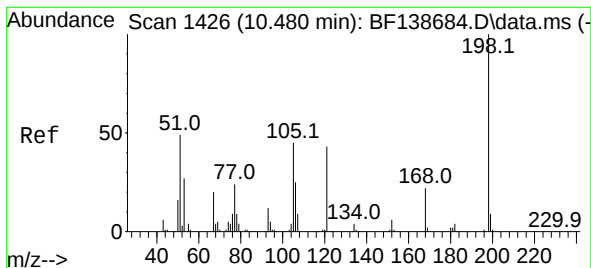
Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.4 8.6 12.8

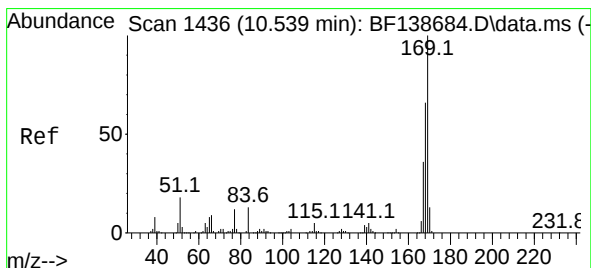
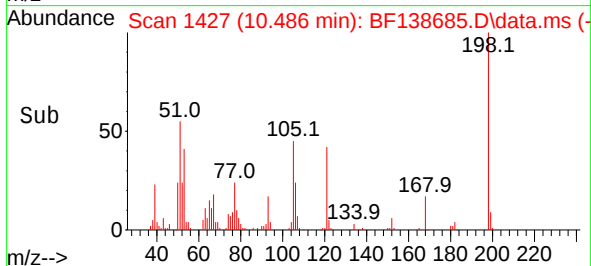
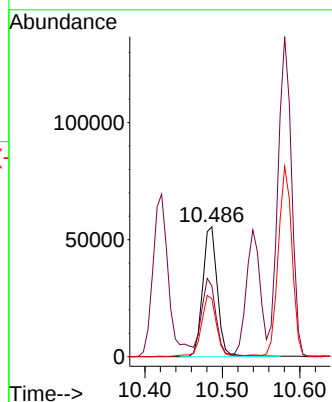
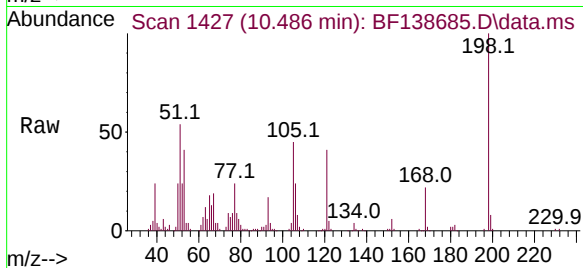




#65
4,6-Dinitro-2-methylphenol
Concen: 50.244 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

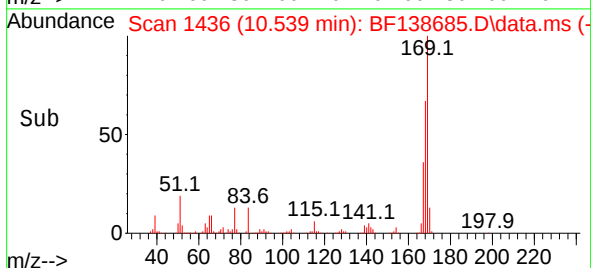
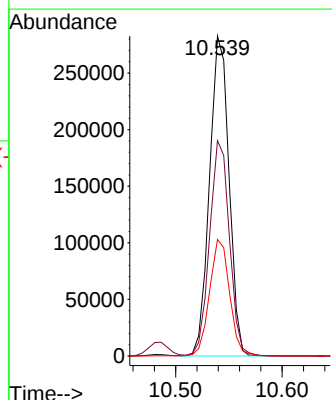
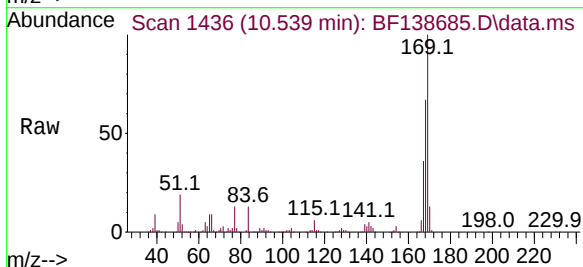
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

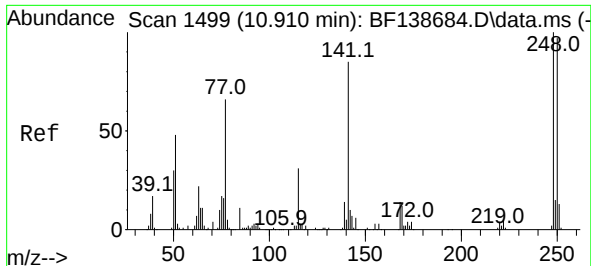
Tgt Ion:198 Resp: 72667
Ion Ratio Lower Upper
198 100
51 54.4 39.9 79.9
105 44.7 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 48.503 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:169 Resp: 359408
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.4 29.0 43.6

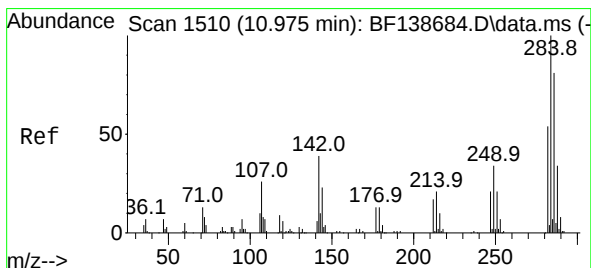
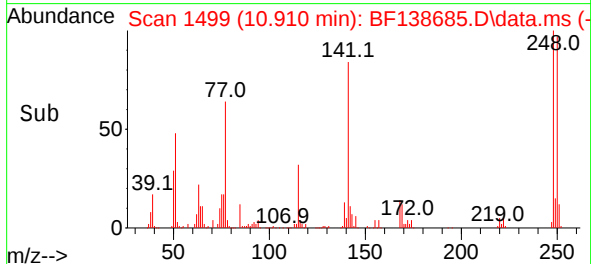
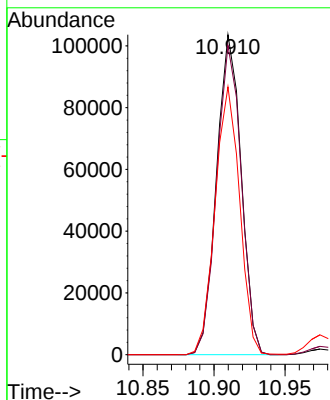
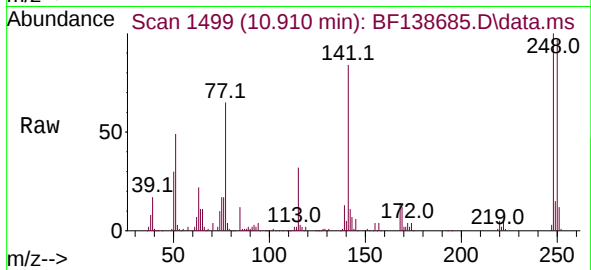




#67
4-Bromophenyl-phenylether
Concen: 48.653 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

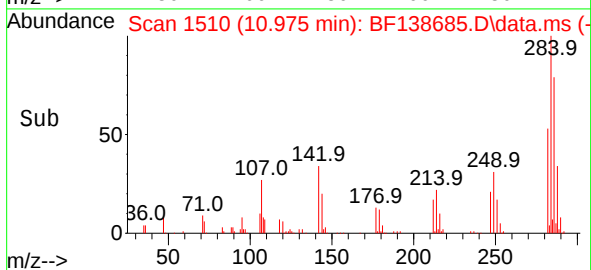
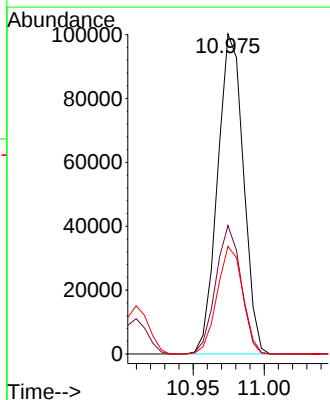
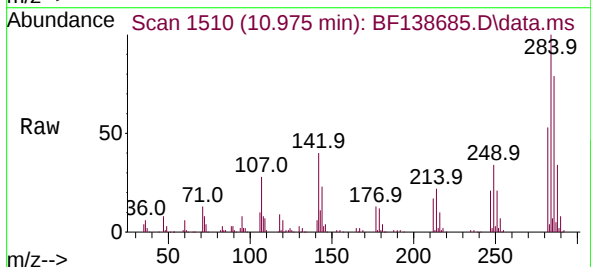
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

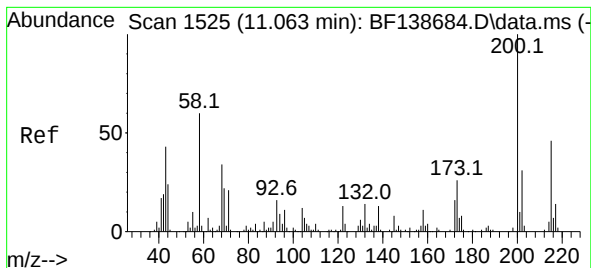
Tgt Ion:248 Resp: 124874
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 83.7 68.0 102.0



#68
Hexachlorobenzene
Concen: 47.827 ng
RT: 10.975 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:284 Resp: 126744
Ion Ratio Lower Upper
284 100
142 40.2 31.3 46.9
249 33.6 27.2 40.8





#69

Atrazine

Concen: 47.380 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

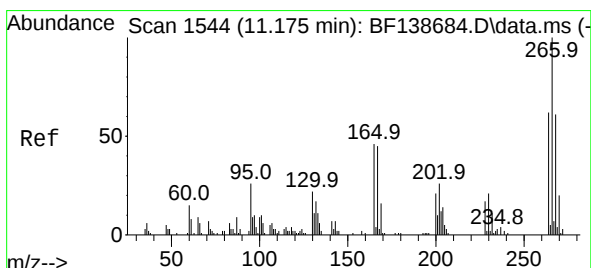
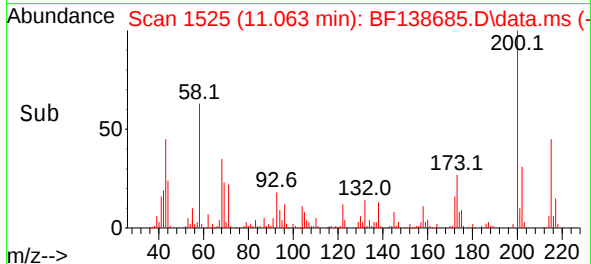
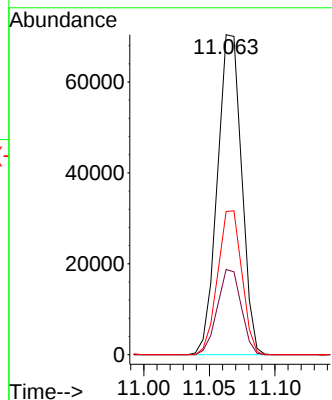
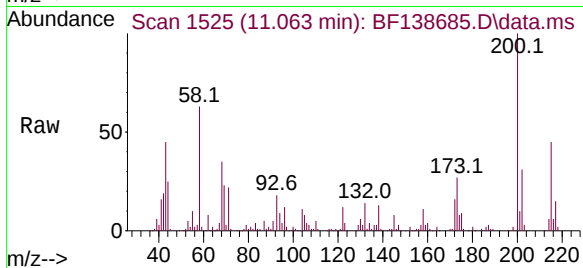
Tgt Ion:200 Resp: 90580

Ion Ratio Lower Upper

200 100

173 26.6 6.0 46.0

215 44.8 26.1 66.1



#70

Pentachlorophenol

Concen: 51.390 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

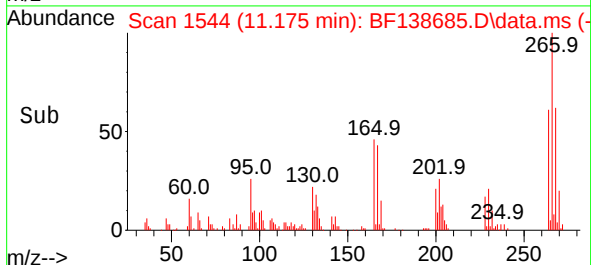
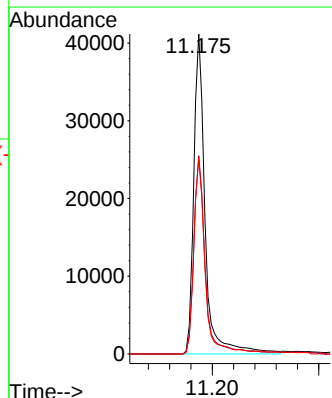
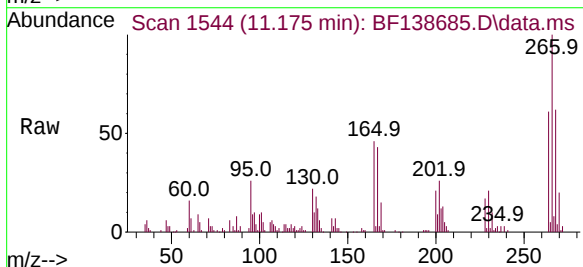
Tgt Ion:266 Resp: 61385

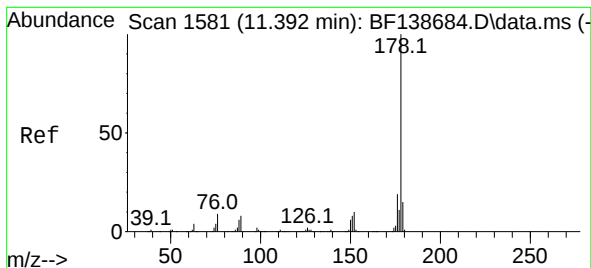
Ion Ratio Lower Upper

266 100

268 61.9 49.2 73.8

264 61.2 49.8 74.6





#71

Phenanthrene

Concen: 47.109 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

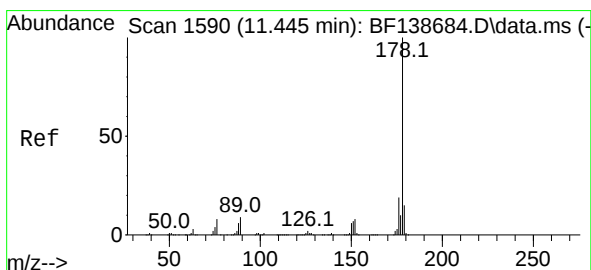
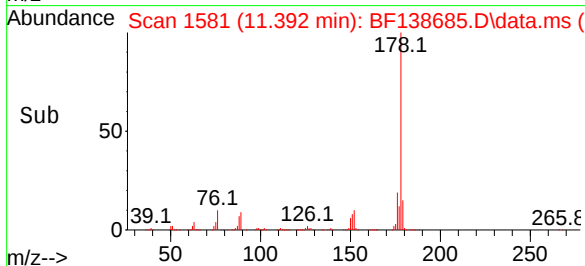
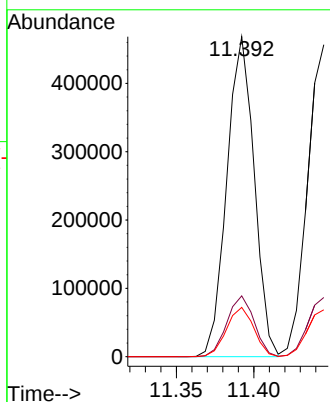
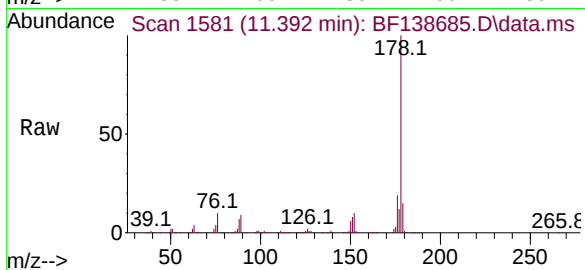
Tgt Ion:178 Resp: 575040

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.4 12.2 18.2



#72

Anthracene

Concen: 47.539 ng

RT: 11.445 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

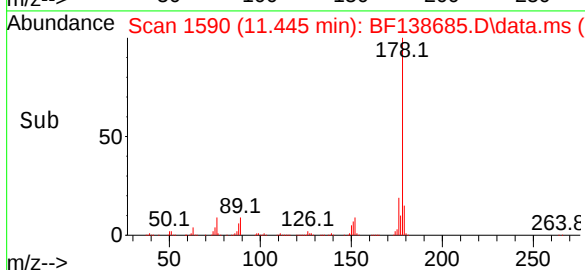
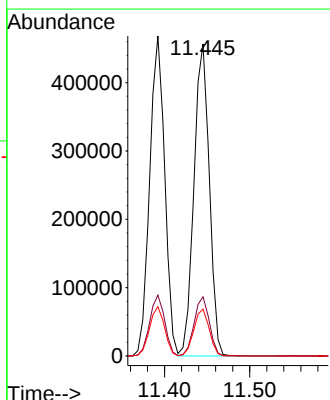
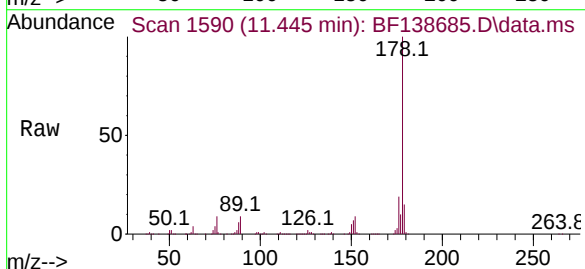
Tgt Ion:178 Resp: 571666

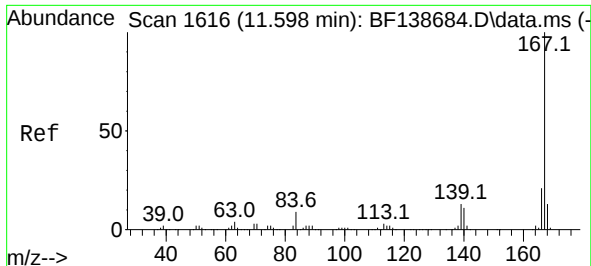
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

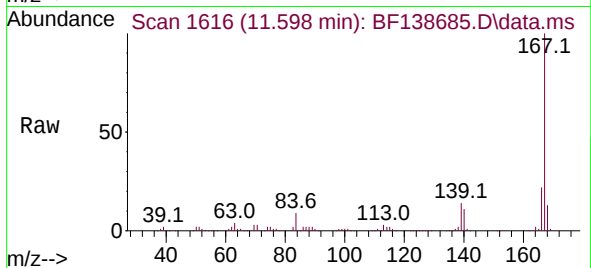
179 15.0 12.4 18.6



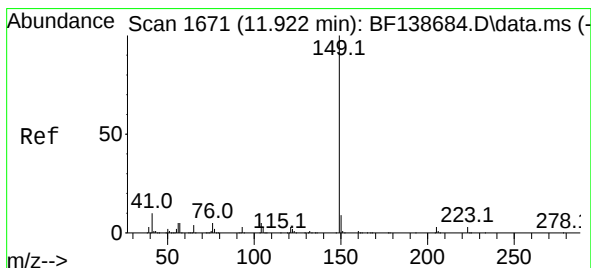
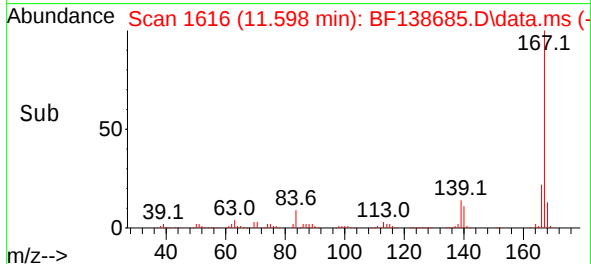
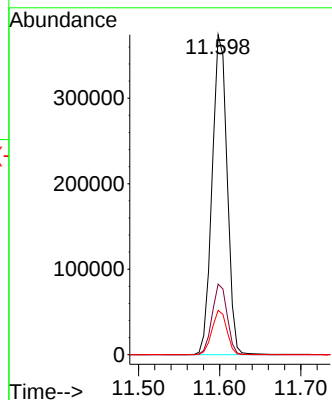


#73
Carbazole
Concen: 46.275 ng
RT: 11.598 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

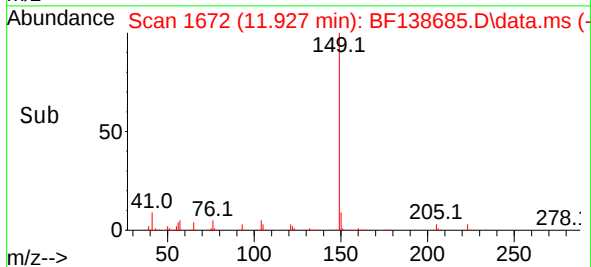
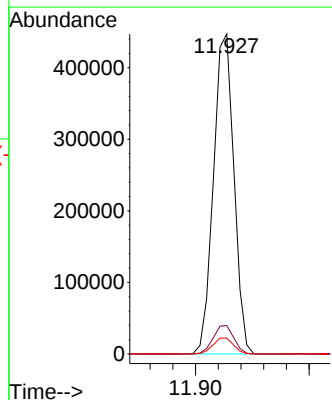
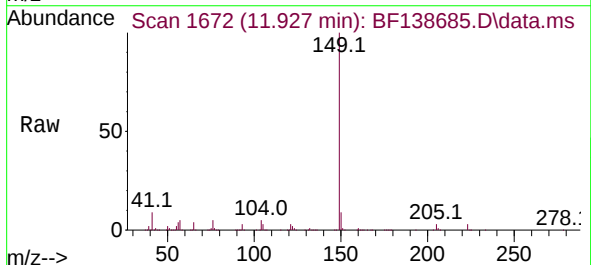


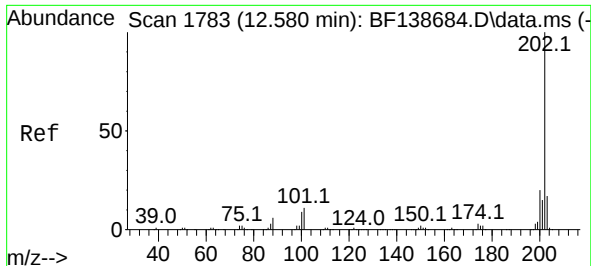
Tgt Ion:167 Resp: 480092
Ion Ratio Lower Upper
167 100
166 22.1 17.2 25.8
139 13.9 10.6 16.0



#74
Di-n-butylphthalate
Concen: 47.956 ng
RT: 11.927 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:149 Resp: 559303
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 46.772 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

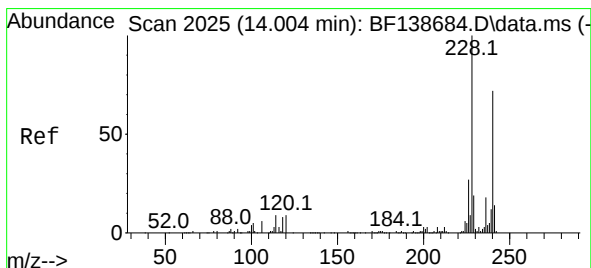
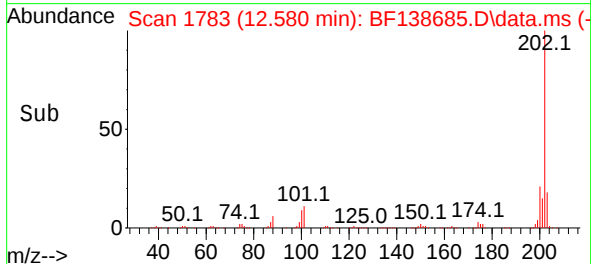
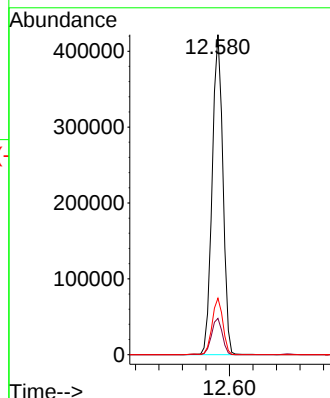
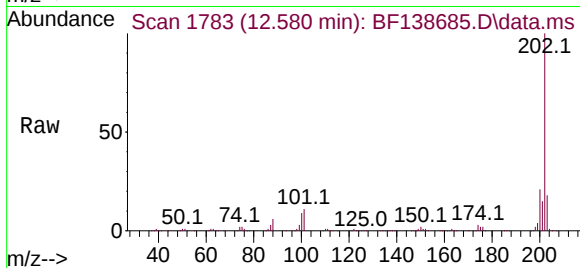
Tgt Ion:202 Resp: 533004

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.2

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

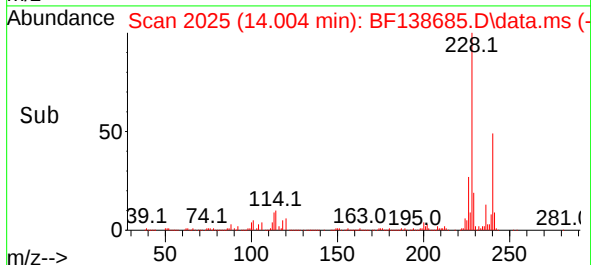
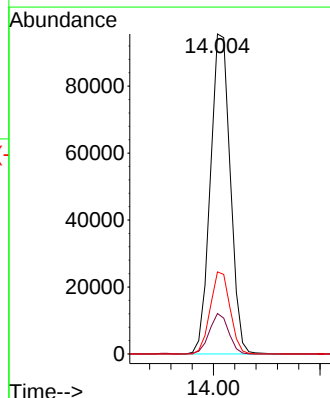
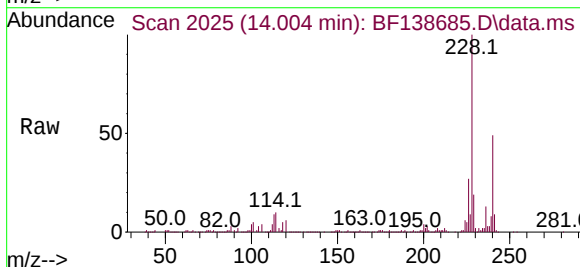
Tgt Ion:240 Resp: 124208

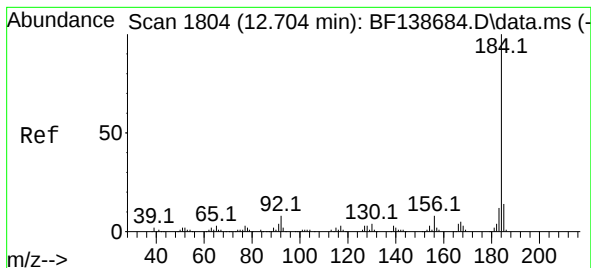
Ion Ratio Lower Upper

240 100

120 12.7 10.2 15.4

236 25.7 19.8 29.8





#77

Benzidine

Concen: 49.129 ng

RT: 12.704 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

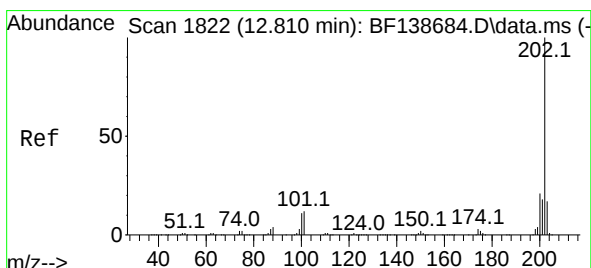
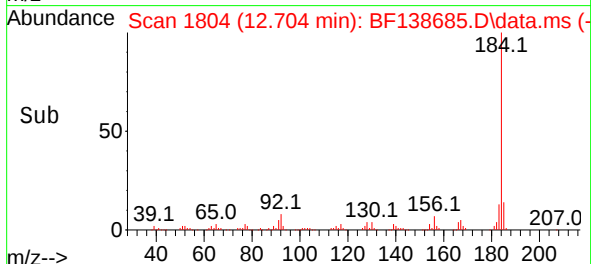
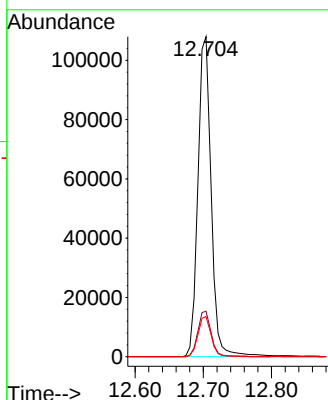
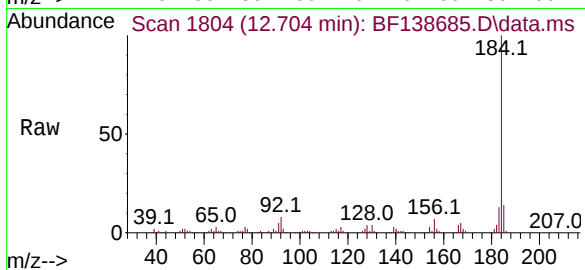
Tgt Ion:184 Resp: 145955

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 12.6 9.6 14.4



#78

Pyrene

Concen: 44.974 ng

RT: 12.810 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

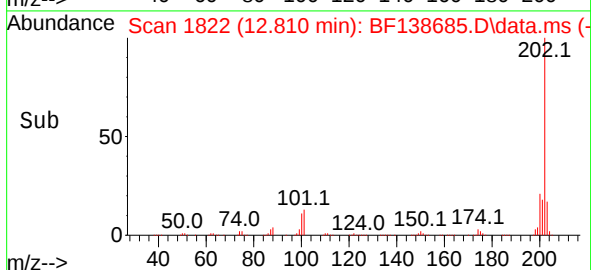
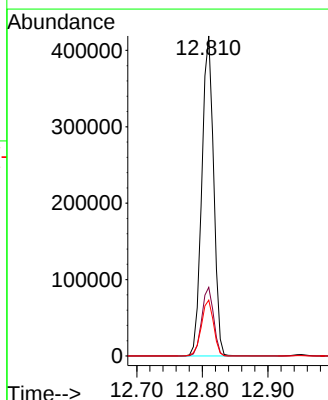
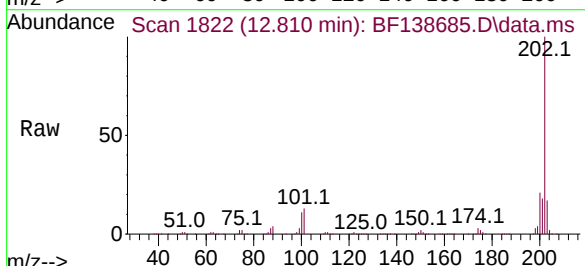
Tgt Ion:202 Resp: 525950

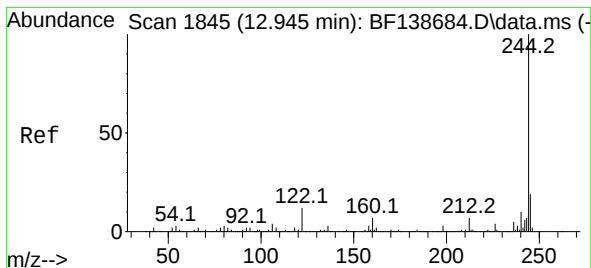
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 89.751 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

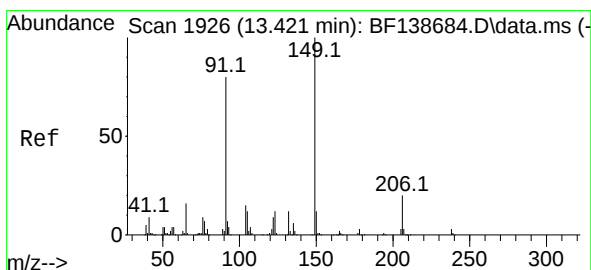
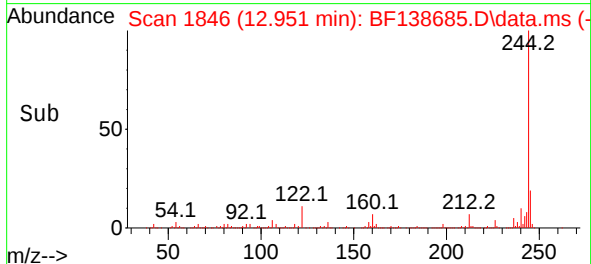
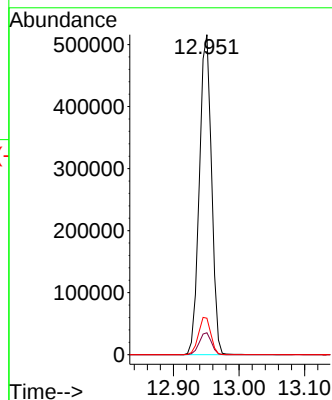
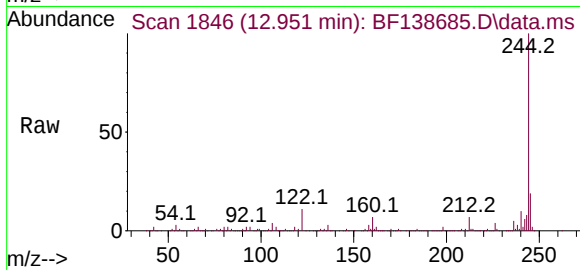
Tgt Ion:244 Resp: 665833

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 51.575 ng

RT: 13.421 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

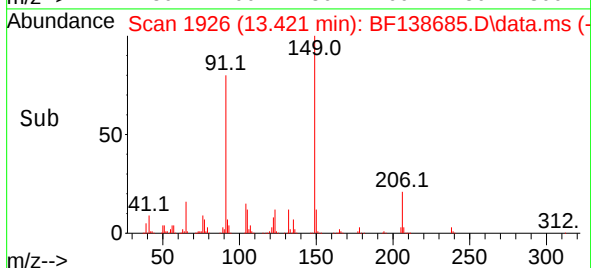
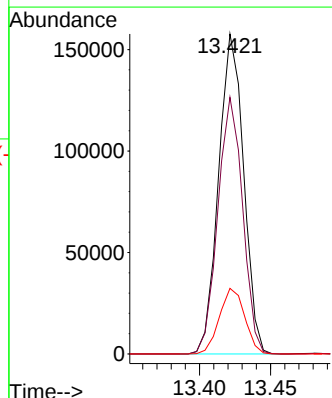
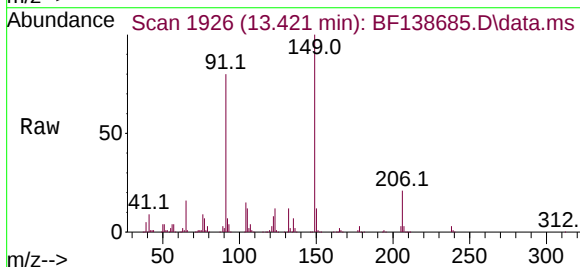
Tgt Ion:149 Resp: 193143

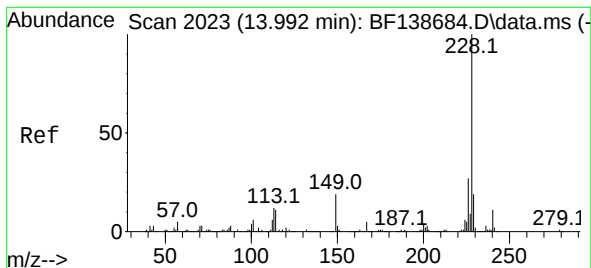
Ion Ratio Lower Upper

149 100

91 80.2 63.7 95.5

206 20.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 49.040 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

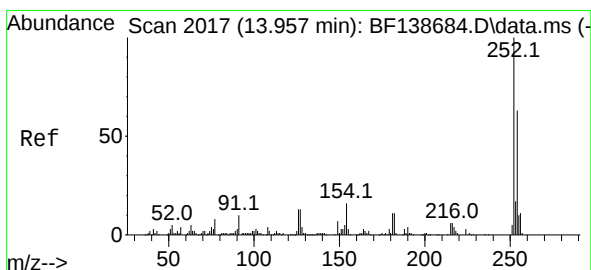
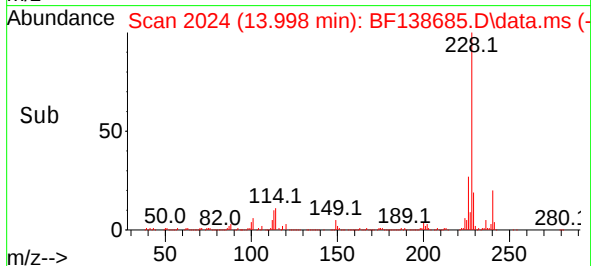
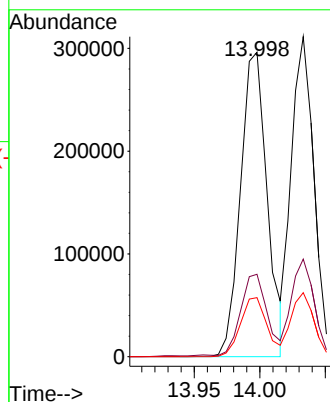
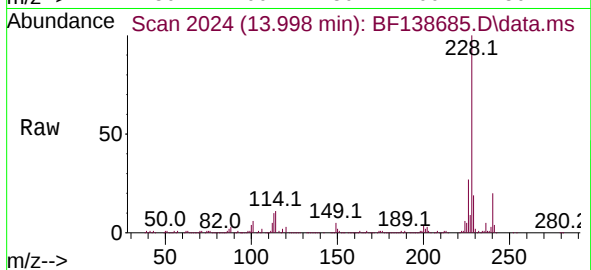
Tgt Ion:228 Resp: 419449

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.4 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 49.088 ng

RT: 13.957 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

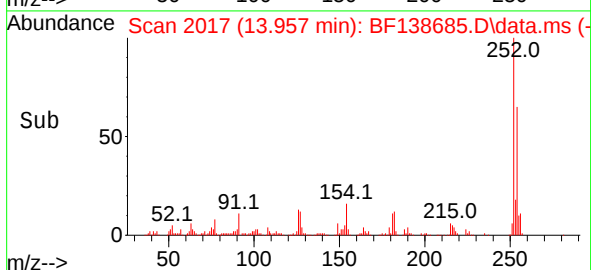
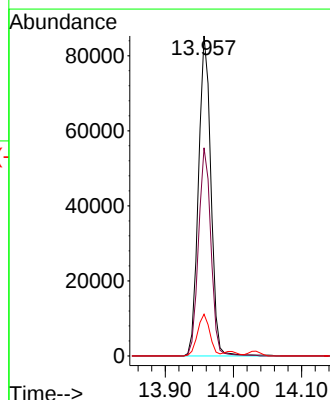
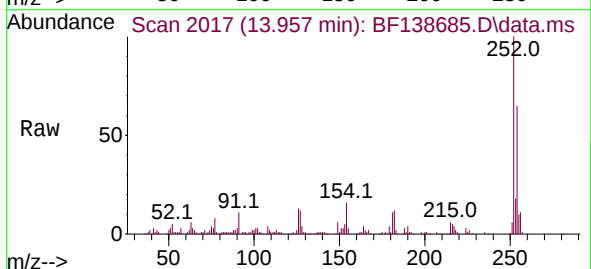
Tgt Ion:252 Resp: 107444

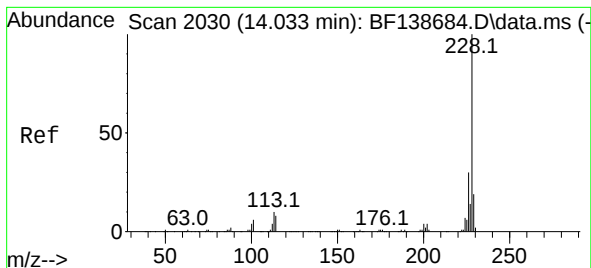
Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

126 13.1 10.2 15.2





#83

Chrysene

Concen: 48.391 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

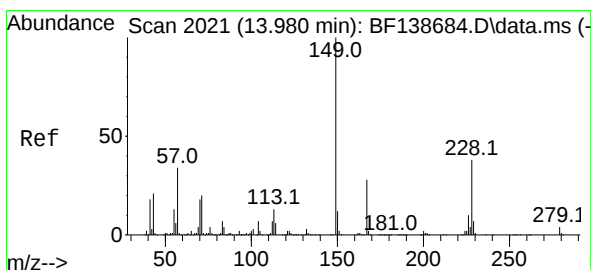
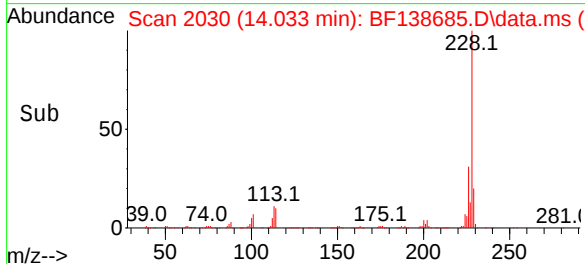
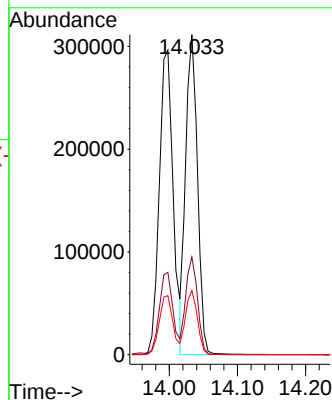
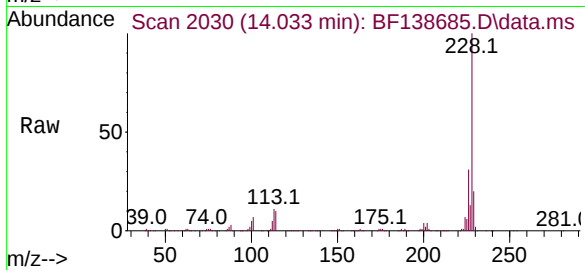
Tgt Ion:228 Resp: 373417

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 20.0 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.519 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

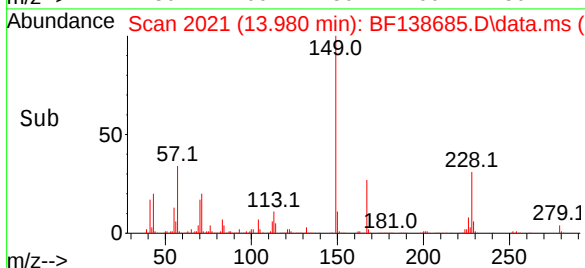
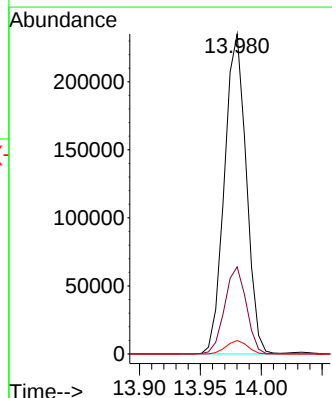
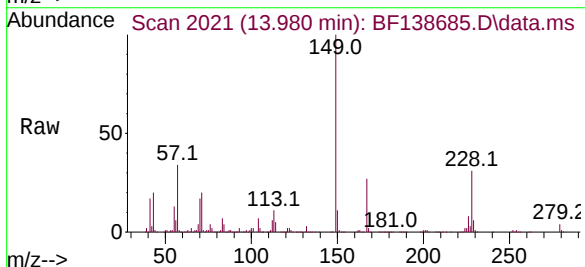
Tgt Ion:149 Resp: 293490

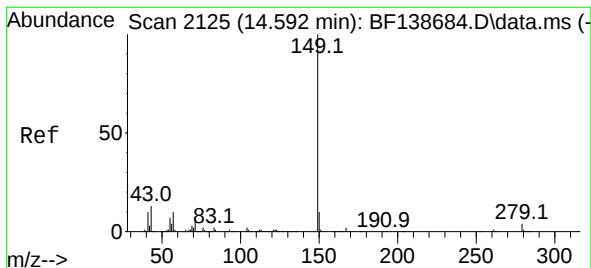
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 53.306 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

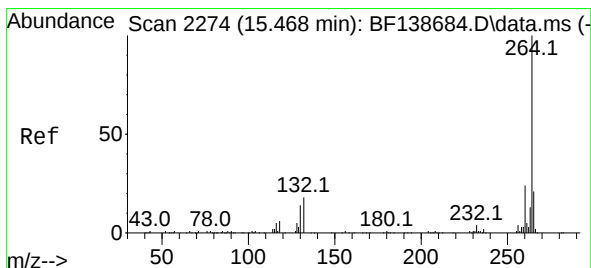
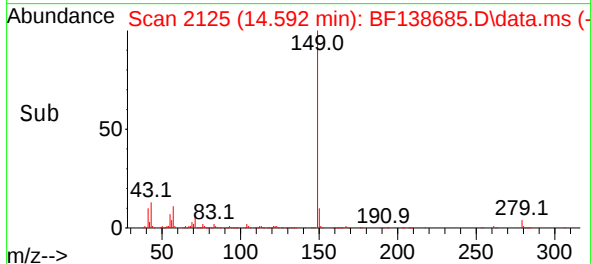
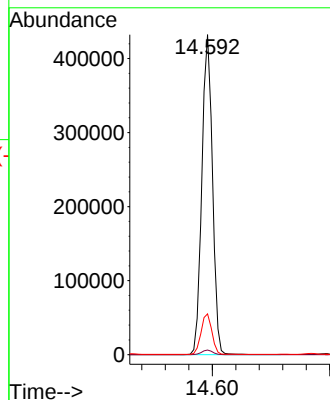
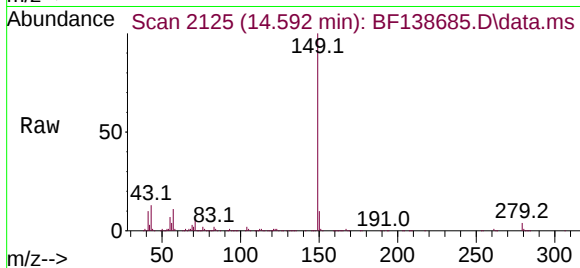
Tgt Ion:149 Resp: 540838

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 13.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

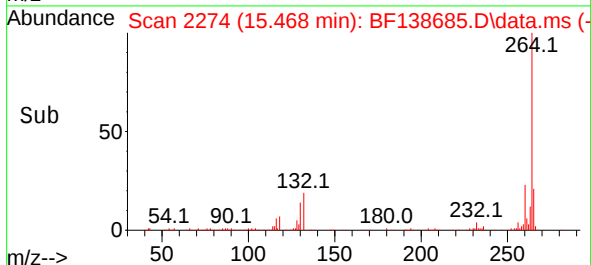
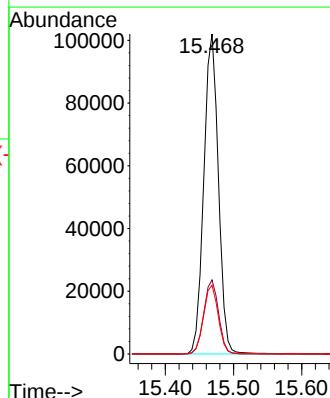
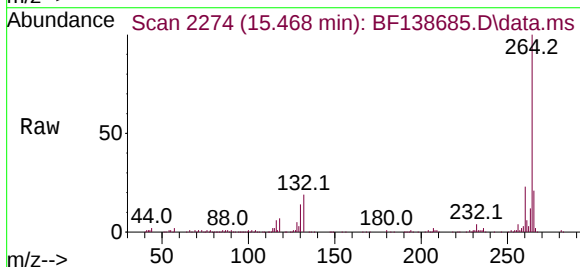
Tgt Ion:264 Resp: 151751

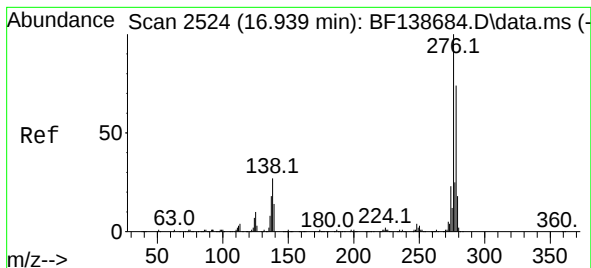
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.039 ng

RT: 16.939 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

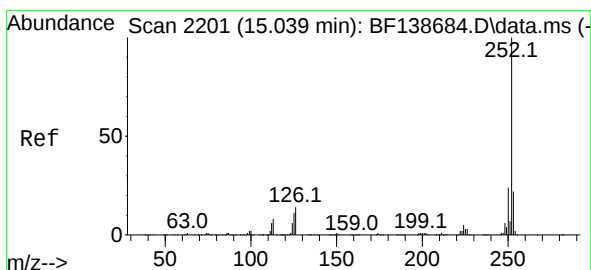
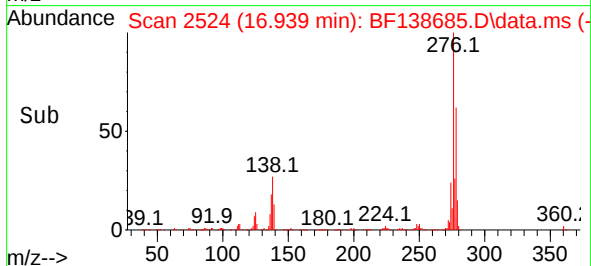
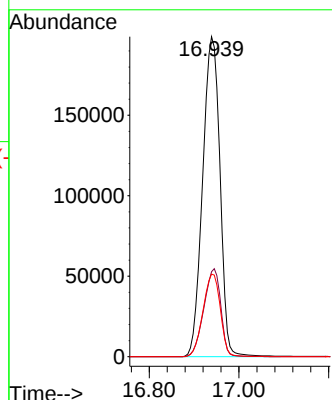
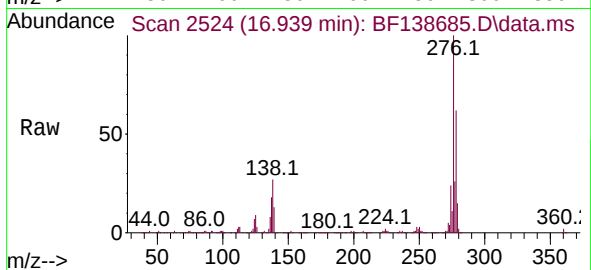
Tgt Ion:276 Resp: 533298

Ion Ratio Lower Upper

276 100

138 26.9 21.8 32.8

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 47.613 ng

RT: 15.045 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

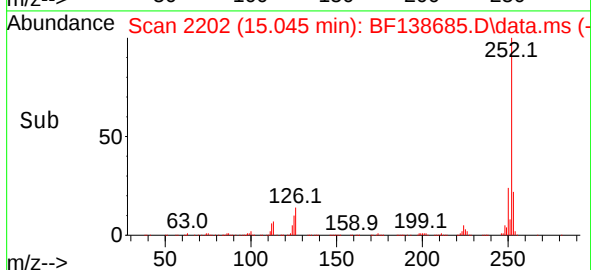
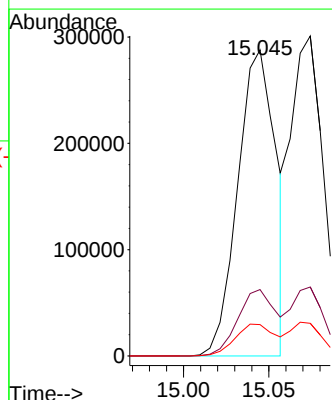
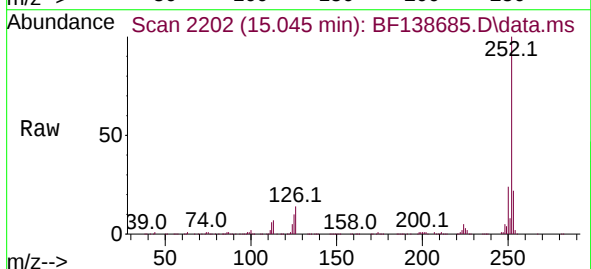
Tgt Ion:252 Resp: 447896

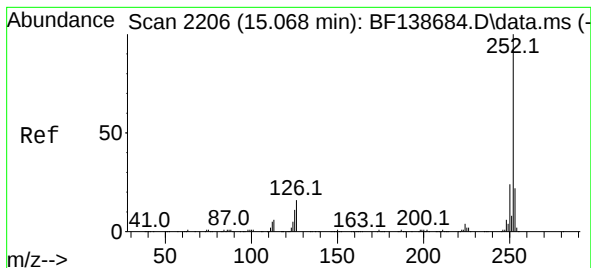
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 49.358 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

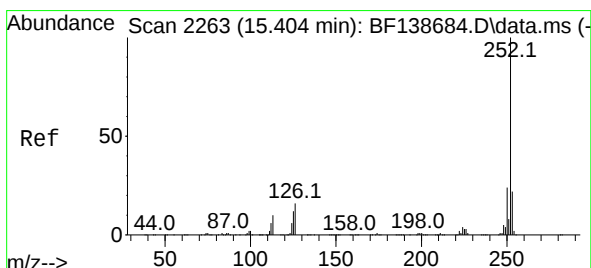
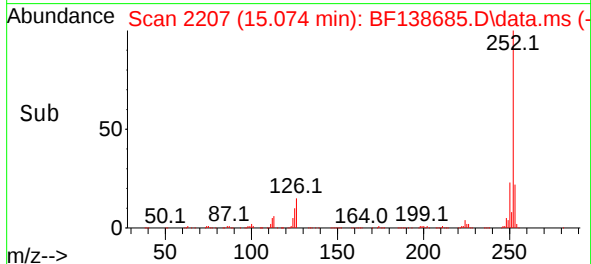
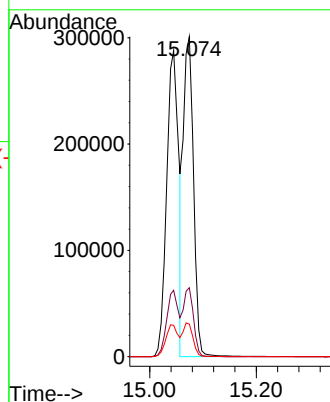
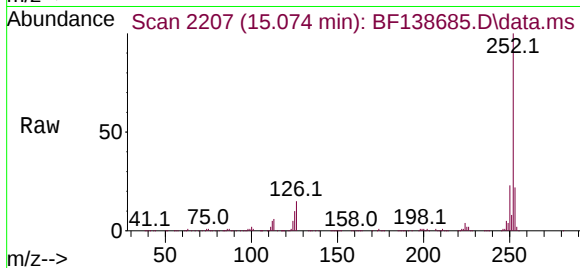
Tgt Ion:252 Resp: 402008

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.2 8.6 13.0



#90

Benzo(a)pyrene

Concen: 49.199 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138685.D

Acq: 30 Jul 2024 15:27

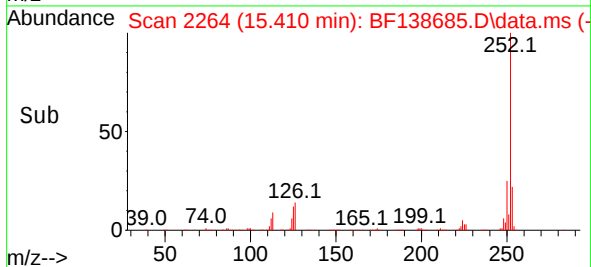
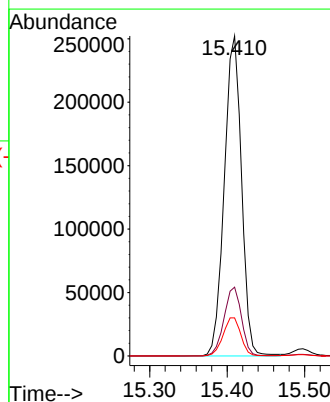
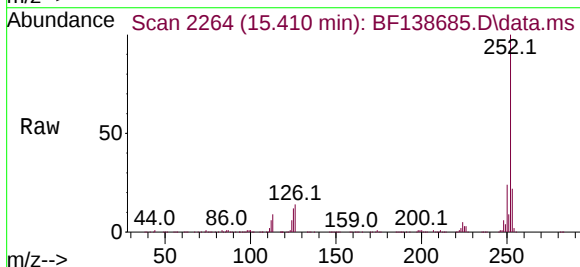
Tgt Ion:252 Resp: 389298

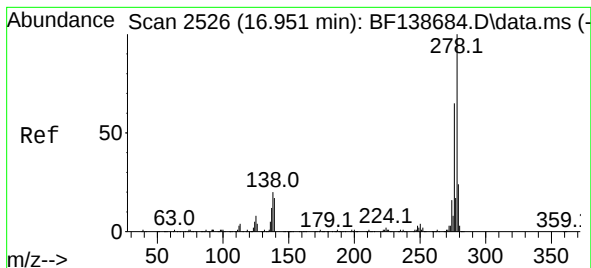
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 11.9 9.5 14.3

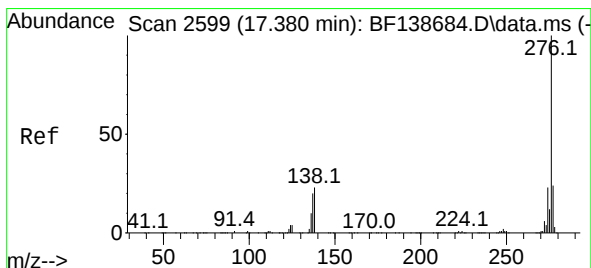
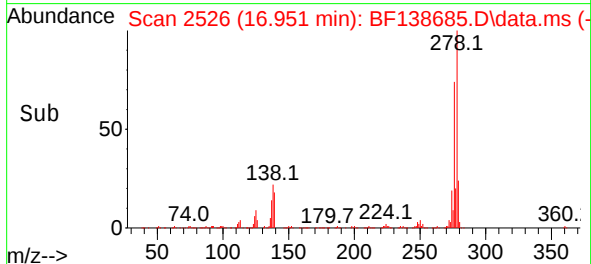
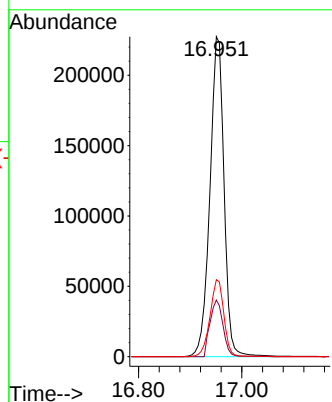
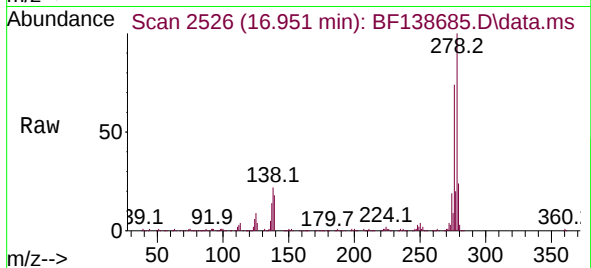




#91
Dibenzo(a,h)anthracene
Concen: 48.460 ng
RT: 16.951 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 432604
Ion Ratio Lower Upper
278 100
139 17.7 14.0 21.0
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 48.997 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138685.D
Acq: 30 Jul 2024 15:27

Tgt Ion:276 Resp: 453886
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 23.2 18.5 27.7

