

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138683.D
 Acq On : 30 Jul 2024 14:25
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 30 17:43:45 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	6.846	152	73859	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	300790	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	166031	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	283009	20.000	ng	0.00
76) Chrysene-d12	14.010	240	137400	20.000	ng	0.00
86) Perylene-d12	15.469	264	137093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	198160	41.415	ng	0.00
7) Phenol-d6	6.481	99	269991	42.029	ng	0.00
23) Nitrobenzene-d5	7.410	82	255192	41.480	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	58374	42.922	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	465641	42.138	ng	0.00
79) Terphenyl-d14	12.951	244	374162	45.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	42900	20.480	ng	99
3) Pyridine	3.346	79	107346	21.154	ng	98
4) n-Nitrosodimethylamine	3.287	42	61242	20.264	ng	98
6) Aniline	6.504	93	125837	21.965	ng	98
8) 2-Chlorophenol	6.634	128	106548	21.166	ng	98
9) Benzaldehyde	6.399	77	81141	21.071	ng	100
10) Phenol	6.493	94	141295	20.890	ng	95
11) bis(2-Chloroethyl)ether	6.581	93	105905	20.347	ng	98
12) 1,3-Dichlorobenzene	6.787	146	118768	21.077	ng	99
13) 1,4-Dichlorobenzene	6.863	146	119642	21.039	ng	99
14) 1,2-Dichlorobenzene	7.016	146	113116	21.284	ng	100
15) Benzyl Alcohol	6.987	79	98544	21.284	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	191406	21.369	ng	94
17) 2-Methylphenol	7.098	107	87392	21.024	ng	98
18) Hexachloroethane	7.357	117	44140	20.620	ng	99
19) n-Nitroso-di-n-propyla...	7.251	70	82912	21.369	ng	98
20) 3+4-Methylphenols	7.257	107	115081	21.577	ng	94
22) Acetophenone	7.251	105	152730	20.738	ng	100
24) Nitrobenzene	7.428	77	130332	20.819	ng	98
25) Isophorone	7.663	82	220971	21.034	ng	99
26) 2-Nitrophenol	7.745	139	56578	21.006	ng	99
27) 2,4-Dimethylphenol	7.781	122	66449	20.620	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	135096	21.118	ng	100
29) 2,4-Dichlorophenol	7.992	162	88156	21.289	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	98908	20.697	ng	98
31) Naphthalene	8.151	128	333821	21.084	ng	99
32) Benzoic acid	7.887	122	47452	18.740	ng	97
33) 4-Chloroaniline	8.198	127	111005	20.887	ng	98
34) Hexachlorobutadiene	8.263	225	60058	20.749	ng	98
35) Caprolactam	8.557	113	26359	21.333	ng	98
36) 4-Chloro-3-methylphenol	8.681	107	103141	21.794	ng	99
37) 2-Methylnaphthalene	8.840	142	213210	21.323	ng	99
38) 1-Methylnaphthalene	8.940	142	208242	21.253	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	96503	20.924	ng	98
41) Hexachlorocyclopentadiene	8.987	237	16767	19.505	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	58575	20.830	ng	97

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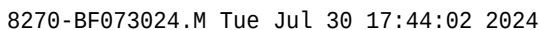
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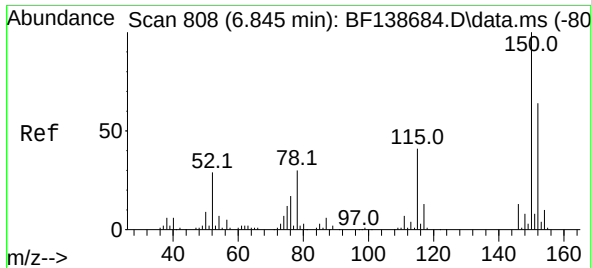
Quant Time: Jul 30 17:43:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	64272	20.907	ng	97
46) 1,1'-Biphenyl	9.298	154	270560	20.807	ng	100
47) 2-Chloronaphthalene	9.328	162	201367	20.822	ng	98
48) 2-Nitroaniline	9.428	65	68663	20.943	ng	97
49) Acenaphthylene	9.739	152	289321	21.093	ng	99
50) Dimethylphthalate	9.598	163	226938	21.376	ng	99
51) 2,6-Dinitrotoluene	9.663	165	50501	21.078	ng	94
52) Acenaphthene	9.916	154	194057	21.047	ng	100
53) 3-Nitroaniline	9.834	138	52618	21.244	ng	95
54) 2,4-Dinitrophenol	9.945	184	23573	21.374	ng	92
55) Dibenzofuran	10.086	168	276572	21.249	ng	99
56) 4-Nitrophenol	10.004	139	30898	20.745	ng	98
57) 2,4-Dinitrotoluene	10.069	165	66734	21.832	ng	97
58) Fluorene	10.428	166	224349	21.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	49368	21.005	ng	97
60) Diethylphthalate	10.298	149	219374	21.793	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	109862	21.552	ng	99
62) 4-Nitroaniline	10.445	138	51964	22.077	ng	98
63) Azobenzene	10.581	77	240769	21.566	ng	100
65) 4,6-Dinitro-2-methylph...	10.481	198	34887	20.206	ng	99
66) n-Nitrosodiphenylamine	10.539	169	182551	20.636	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	64049	20.903	ng	99
68) Hexachlorobenzene	10.975	284	66331	20.966	ng	97
69) Atrazine	11.063	200	49863	21.847	ng	98
70) Pentachlorophenol	11.175	266	27470	19.263	ng	98
71) Phenanthrene	11.392	178	307735	21.117	ng	100
72) Anthracene	11.445	178	305147	21.256	ng	99
73) Carbazole	11.598	167	265973	21.474	ng	100
74) Di-n-butylphthalate	11.928	149	294214	21.131	ng	100
75) Fluoranthene	12.580	202	294039	21.613	ng	100
77) Benzidine	12.704	184	66561	20.254	ng	98
78) Pyrene	12.810	202	294030	22.728	ng	100
80) Butylbenzylphthalate	13.422	149	83162	20.074	ng	98
81) Benzo(a)anthracene	13.998	228	193671	20.469	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	51844	21.412	ng	99
83) Chrysene	14.033	228	173160	20.285	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	118293	19.500	ng	99
85) Di-n-octyl phthalate	14.592	149	221760	19.758	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	207968	21.168	ng	99
88) Benzo(b)fluoranthene	15.039	252	176387	20.755	ng	100
89) Benzo(k)fluoranthene	15.069	252	150547	20.460	ng	99
90) Benzo(a)pyrene	15.410	252	146767	20.531	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	171745	21.296	ng	99
92) Benzo(g,h,i)perylene	17.374	276	176662	21.110	ng	98

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

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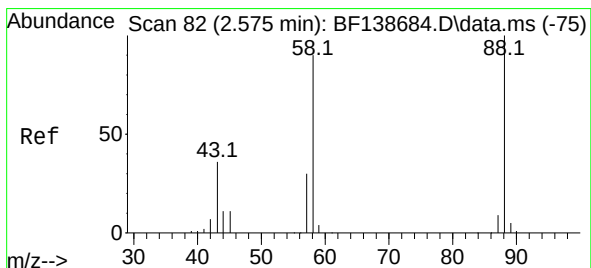
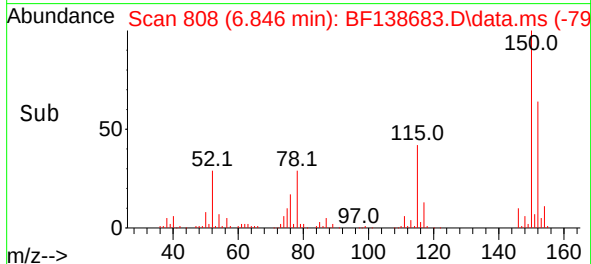
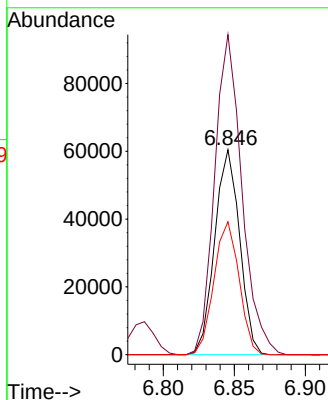
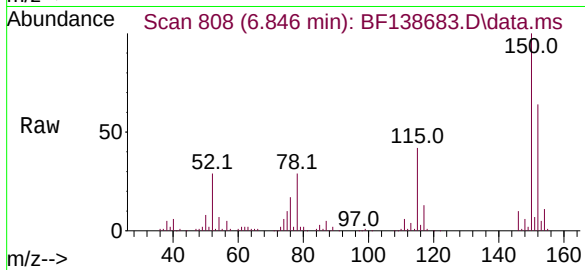




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF138683.D
 Acq: 30 Jul 2024 14:25

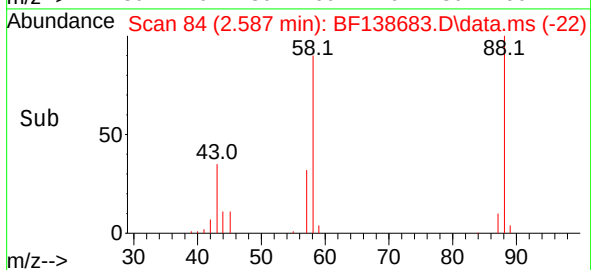
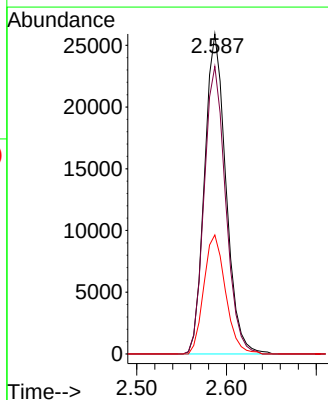
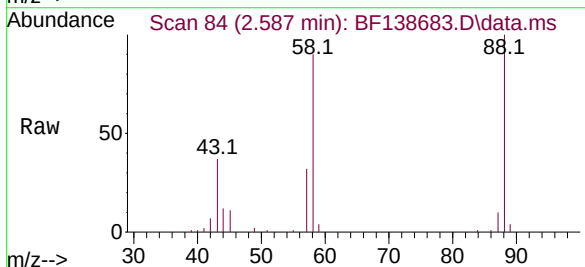
Instrument :
 BNA_F
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 SSTDICC020

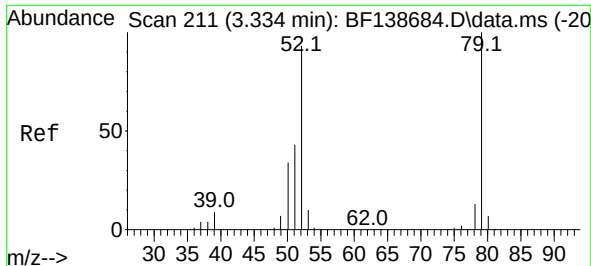
Tgt Ion:152 Resp: 73859
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.0 189.0
 115 64.9 51.7 77.5



#2
 1,4-Dioxane
 Concen: 20.480 ng
 RT: 2.587 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: BF138683.D
 Acq: 30 Jul 2024 14:25

Tgt Ion: 88 Resp: 42900
 Ion Ratio Lower Upper
 88 100
 58 90.3 71.6 107.4
 43 37.7 28.7 43.1





#3

Pyridine

Concen: 21.154 ng

RT: 3.346 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

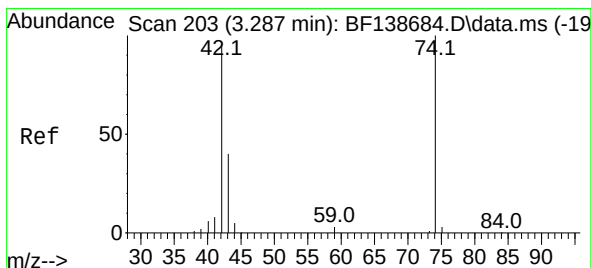
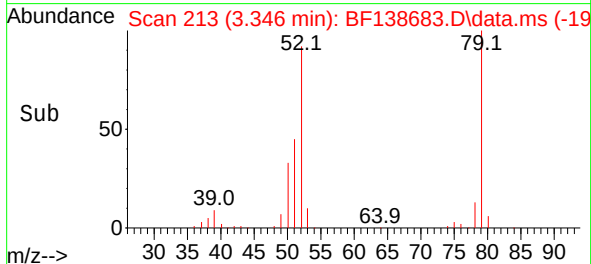
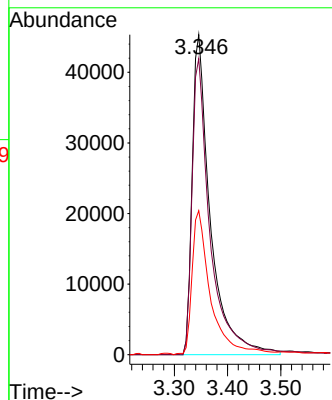
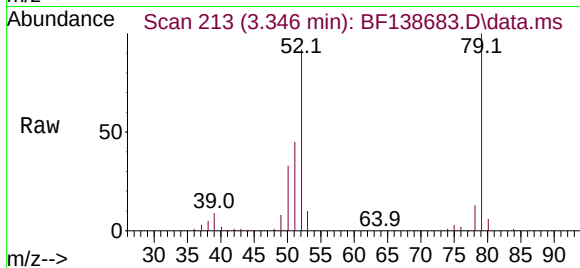
Tgt Ion: 79 Resp: 107346

Ion Ratio Lower Upper

79 100

52 92.5 74.7 112.1

51 45.0 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 20.264 ng

RT: 3.287 min Scan# 203

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

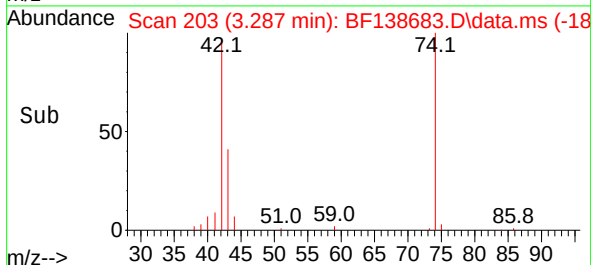
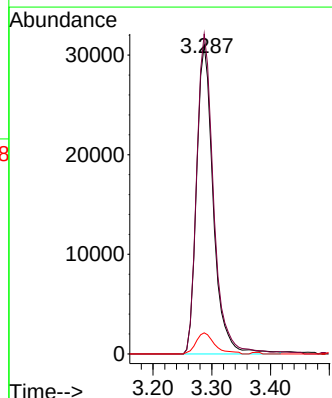
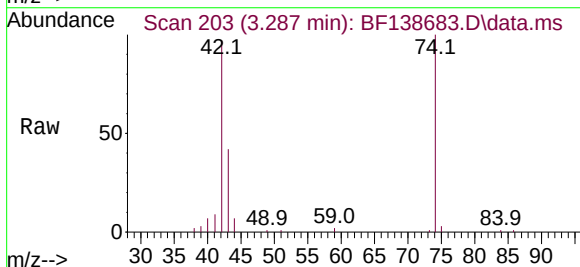
Tgt Ion: 42 Resp: 61242

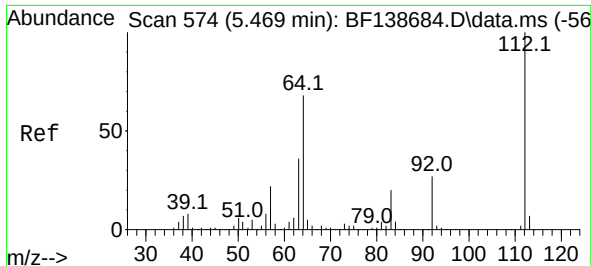
Ion Ratio Lower Upper

42 100

74 103.5 84.2 126.4

44 6.8 4.9 7.3

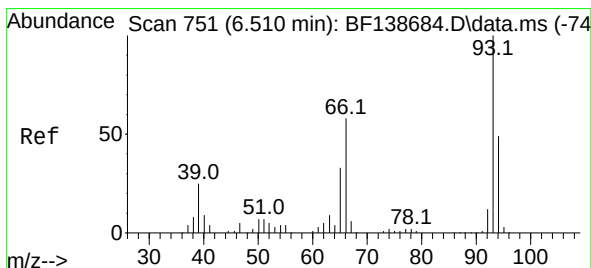
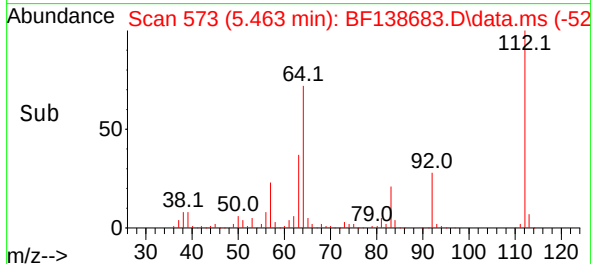
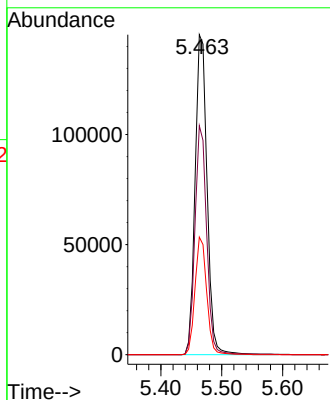
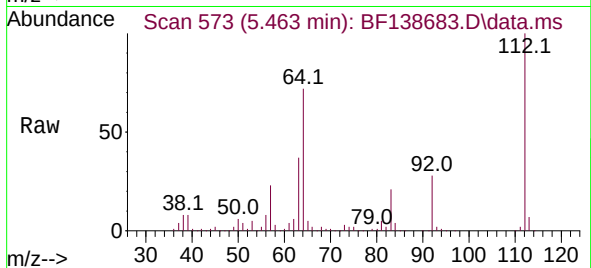




#5
2-Fluorophenol
Concen: 41.415 ng
RT: 5.463 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

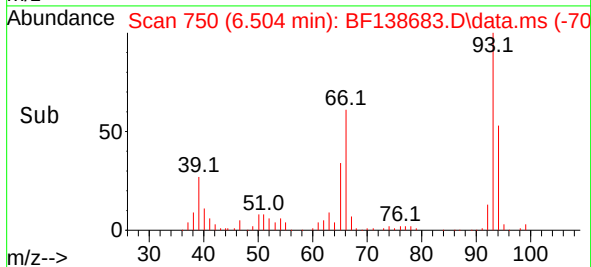
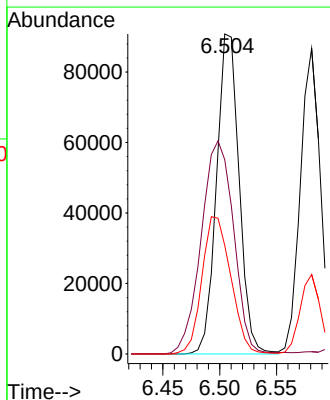
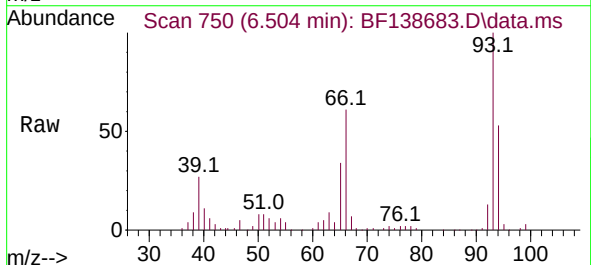
Instrument :
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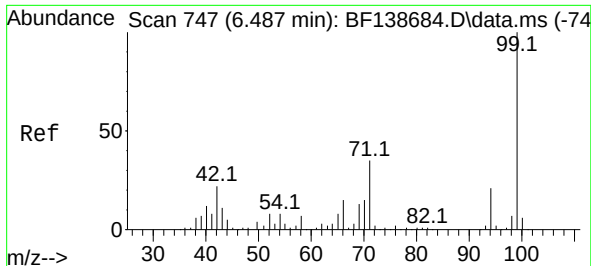
Tgt Ion:112 Resp: 198160
Ion Ratio Lower Upper
112 100
64 71.6 54.2 81.4
63 36.8 28.7 43.1



#6
Aniline
Concen: 21.965 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion: 93 Resp: 125837
Ion Ratio Lower Upper
93 100
66 60.7 46.9 70.3
65 33.9 26.5 39.7





#7

Phenol-d6

Concen: 42.029 ng

RT: 6.481 min Scan# 747

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

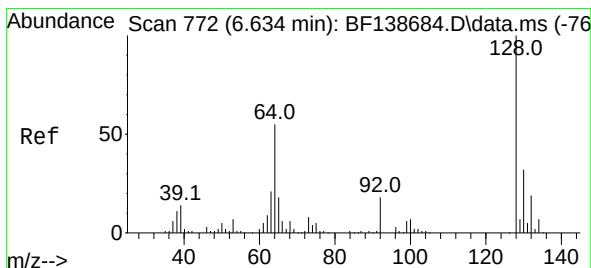
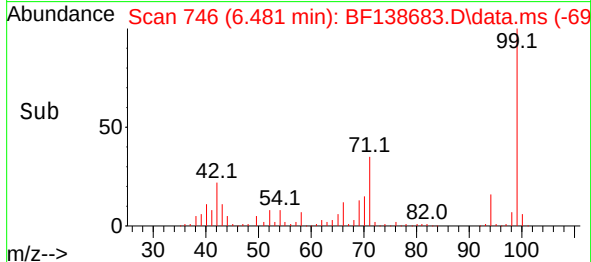
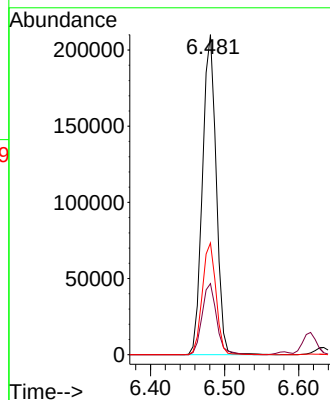
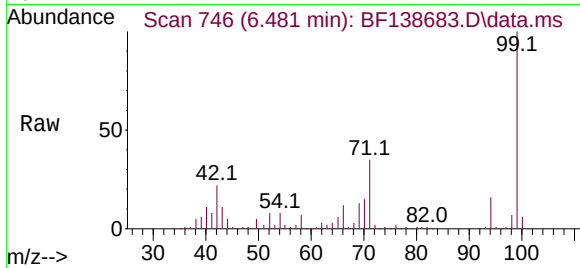
Tgt Ion: 99 Resp: 269991

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.0

71 34.9 28.1 42.1



#8

2-Chlorophenol

Concen: 21.166 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

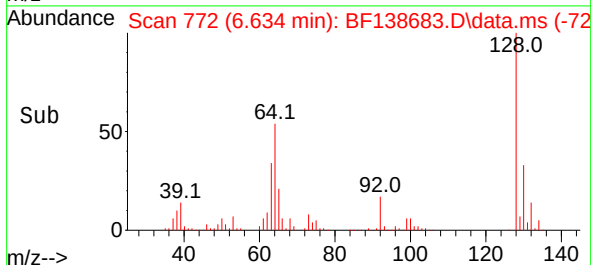
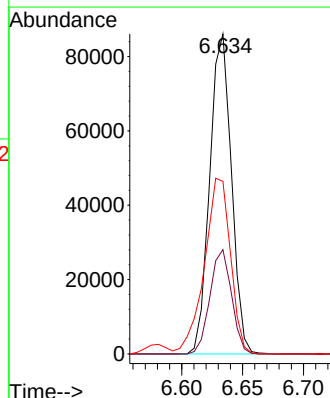
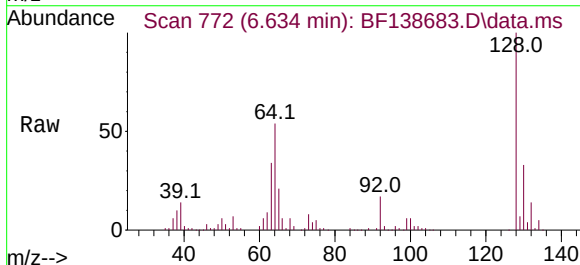
Tgt Ion:128 Resp: 106548

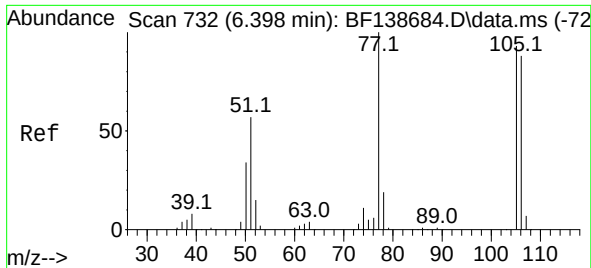
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 54.0 36.3 76.3





#9

Benzaldehyde

Concen: 21.071 ng

RT: 6.399 min Scan# 748

Delta R.T. 0.001 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

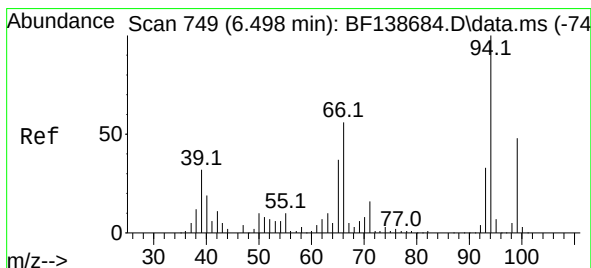
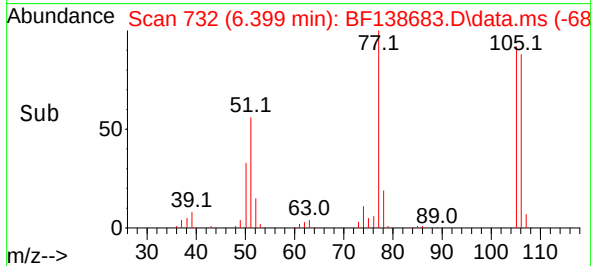
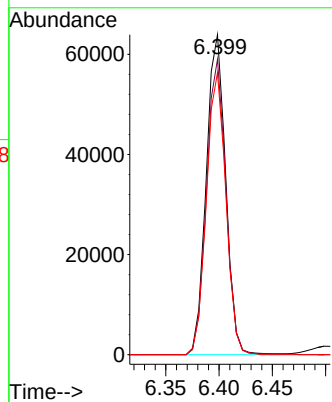
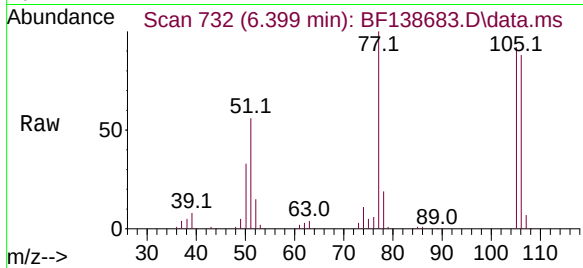
Tgt Ion: 77 Resp: 81141

Ion Ratio Lower Upper

77 100

105 92.3 72.9 112.9

106 88.2 68.4 108.4



#10

Phenol

Concen: 20.890 ng

RT: 6.493 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

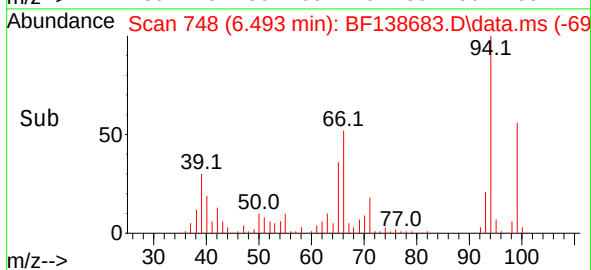
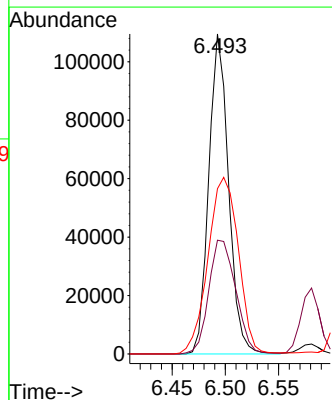
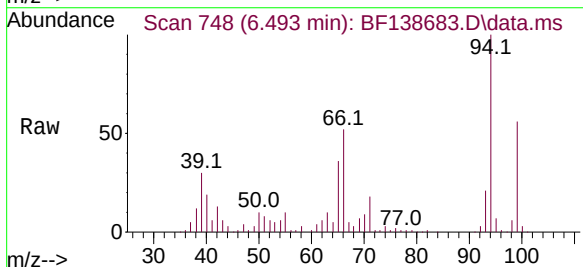
Tgt Ion: 94 Resp: 141295

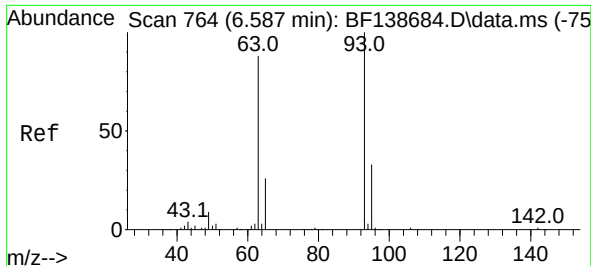
Ion Ratio Lower Upper

94 100

65 35.6 16.9 56.9

66 51.7 36.5 76.5

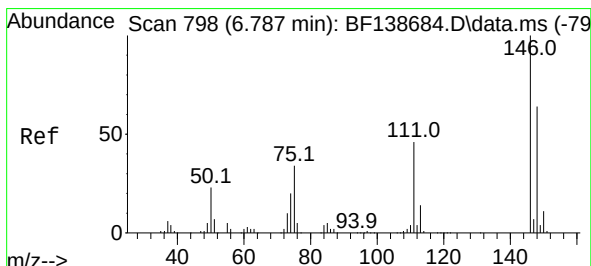
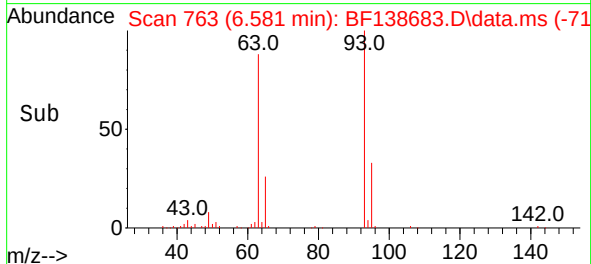
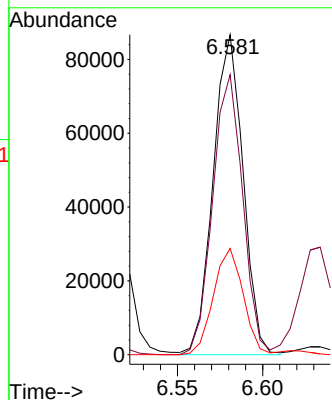
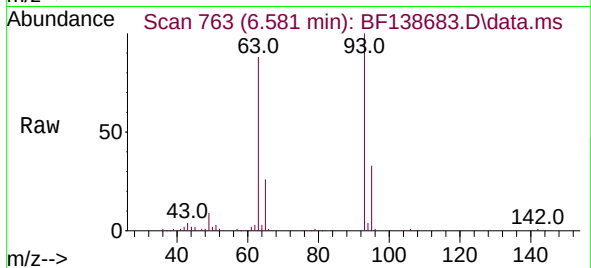




#11
bis(2-Chloroethyl)ether
Concen: 20.347 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

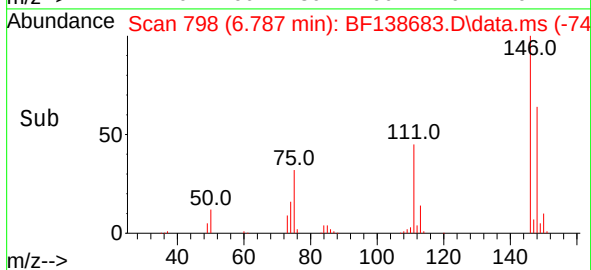
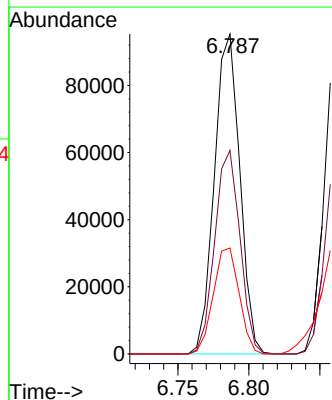
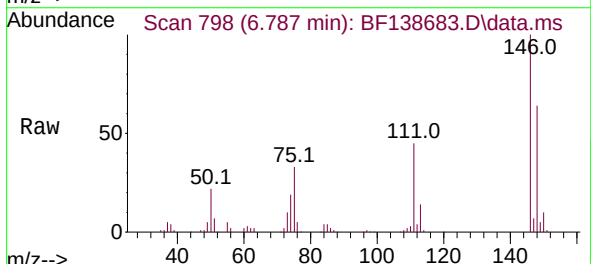
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

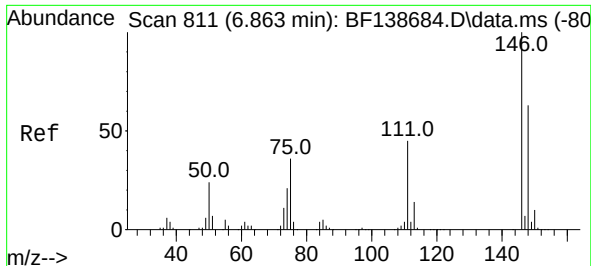
Tgt Ion: 93 Resp: 105905
Ion Ratio Lower Upper
93 100
63 87.5 65.3 105.3
95 33.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.077 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:146 Resp: 118768
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 33.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 21.039 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

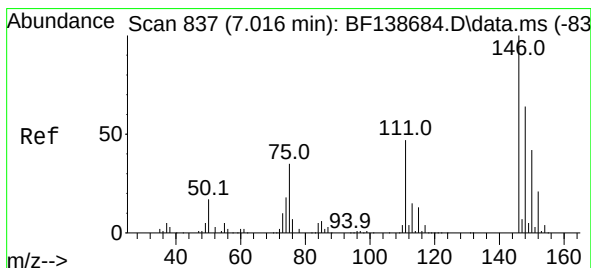
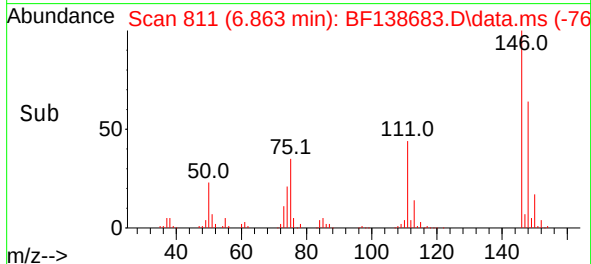
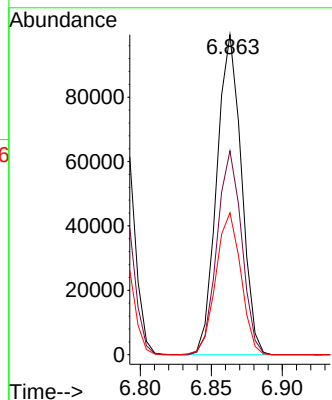
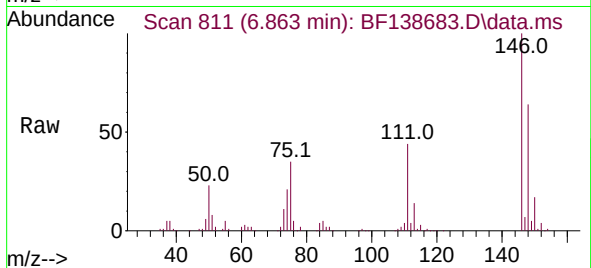
Tgt Ion:146 Resp: 119642

Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.2

111 44.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 21.284 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

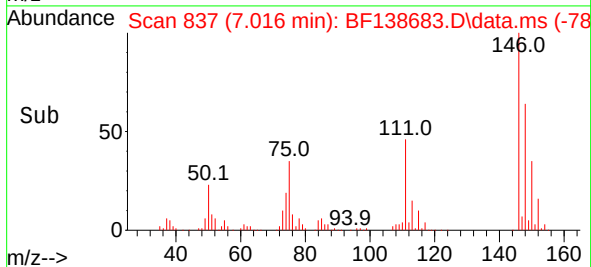
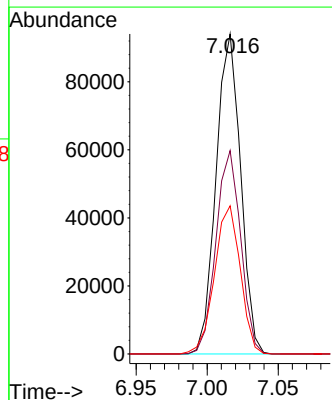
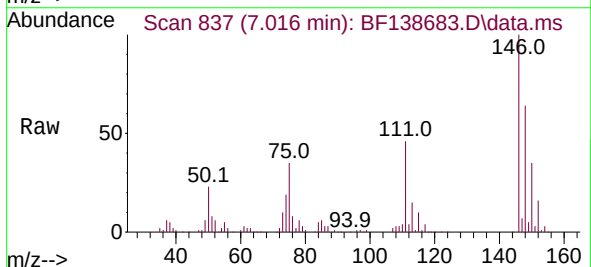
Tgt Ion:146 Resp: 113116

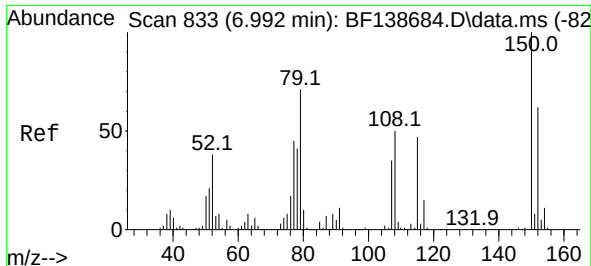
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 46.3 37.4 56.2

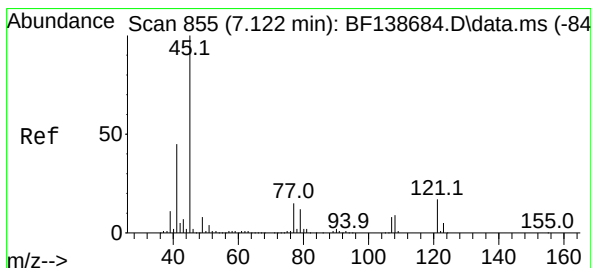
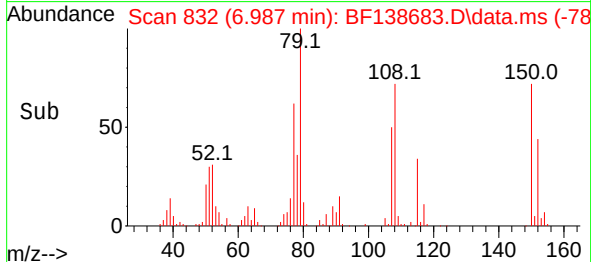
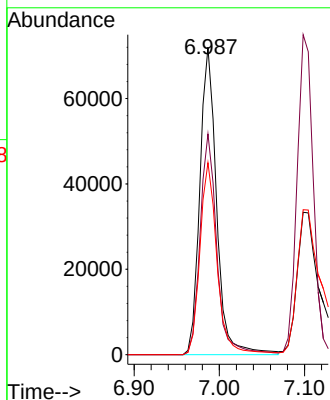
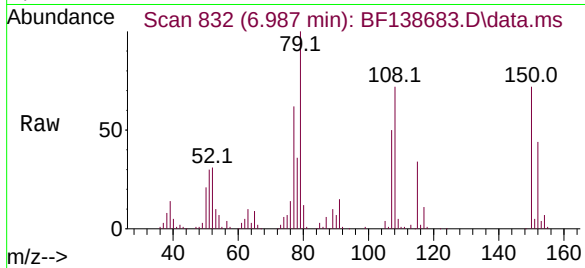




#15
Benzyl Alcohol
Concen: 21.284 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

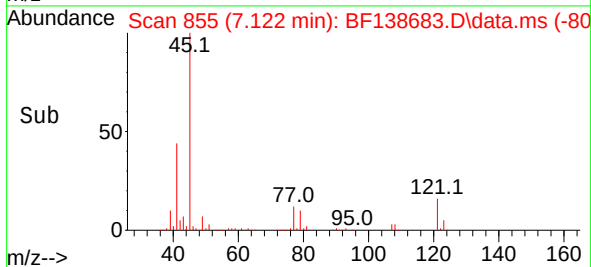
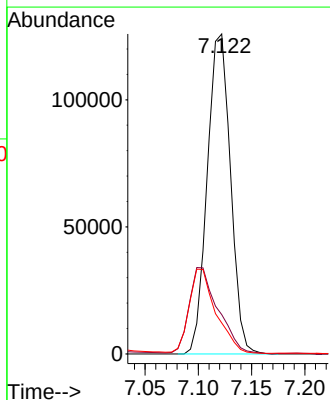
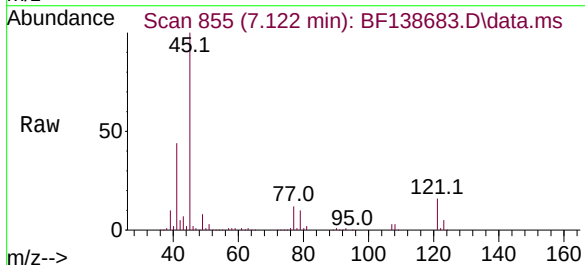
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

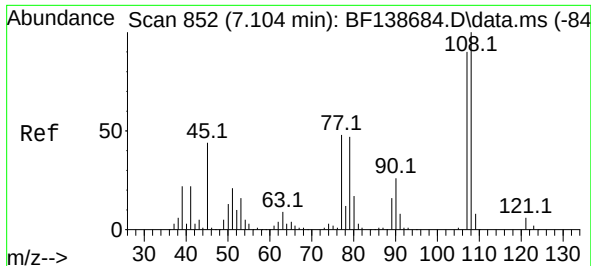
Tgt Ion: 79 Resp: 98544
Ion Ratio Lower Upper
79 100
108 71.9 56.6 85.0
77 62.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.369 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion: 45 Resp: 191406
Ion Ratio Lower Upper
45 100
77 12.3 0.0 34.9
79 9.7 0.0 32.2

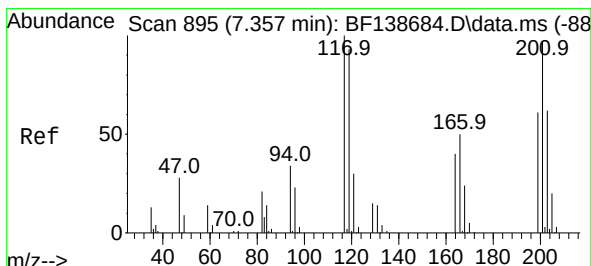
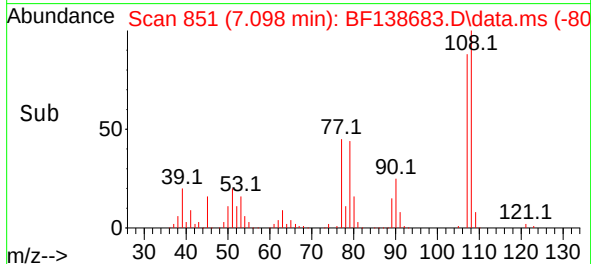
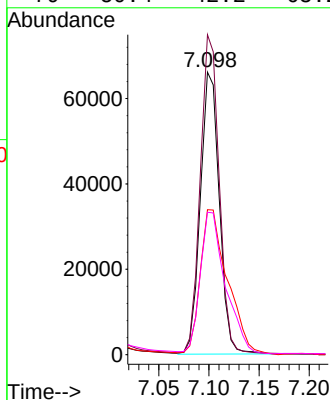
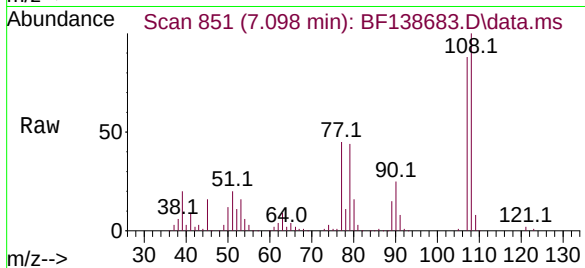




#17
2-Methylphenol
Concen: 21.024 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

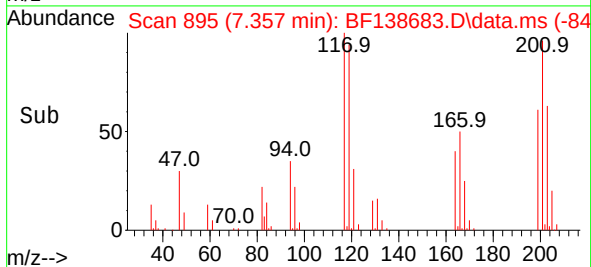
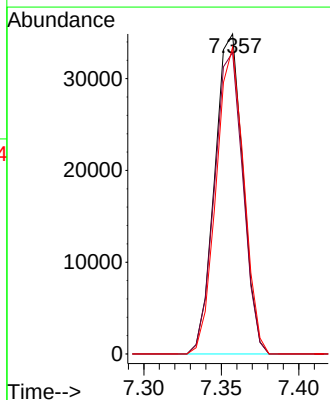
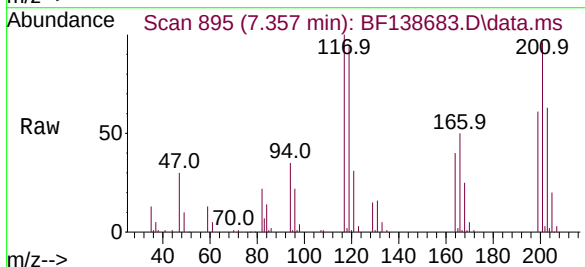
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

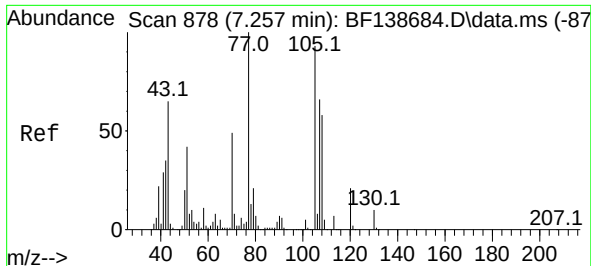
Tgt Ion:	107	Resp:	87392
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.2	133.8
77	51.3	43.0	64.4
79	50.4	42.2	63.2



#18
Hexachloroethane
Concen: 20.620 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:	117	Resp:	44140
Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.6	111.8
201	95.8	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 21.369 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 82912

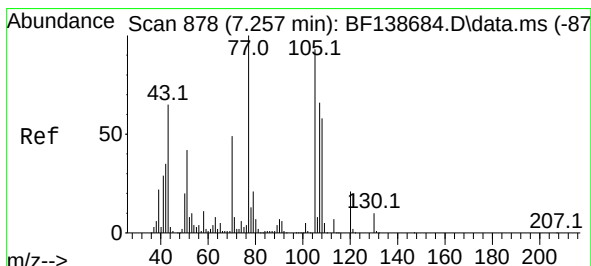
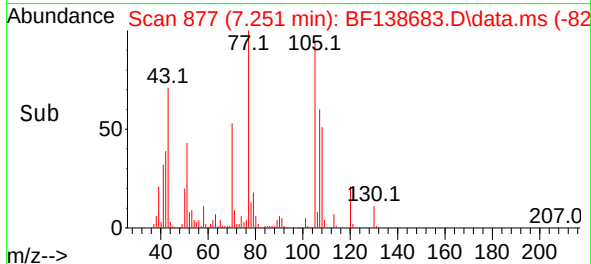
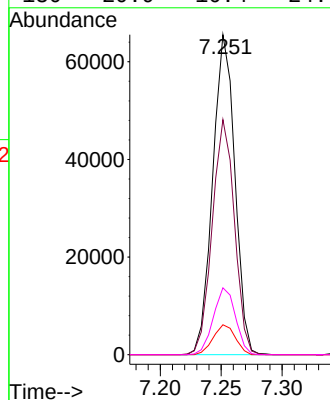
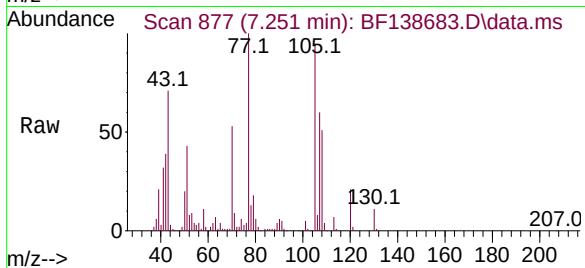
Ion Ratio Lower Upper

70 100

42 73.4 57.4 86.0

101 9.4 7.5 11.3

130 20.9 16.4 24.6



#20

3+4-Methylphenols

Concen: 21.577 ng

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Tgt Ion:107 Resp: 115081

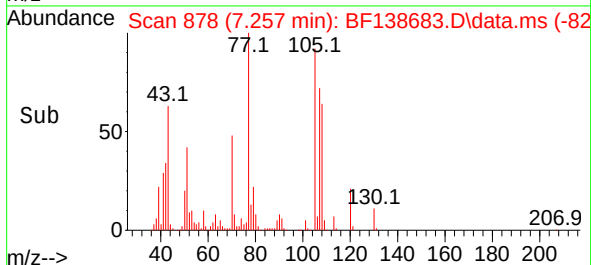
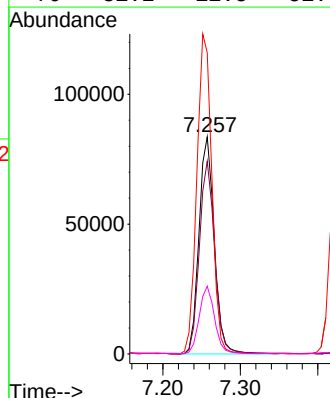
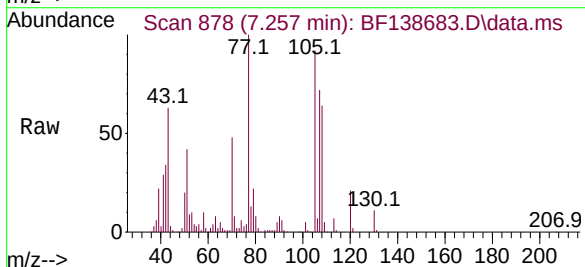
Ion Ratio Lower Upper

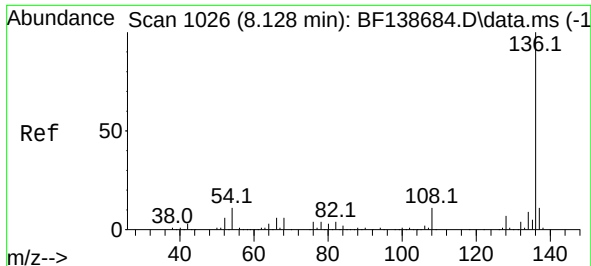
107 100

108 88.8 68.2 108.2

77 138.7 132.1 172.1

79 31.2 11.5 51.5

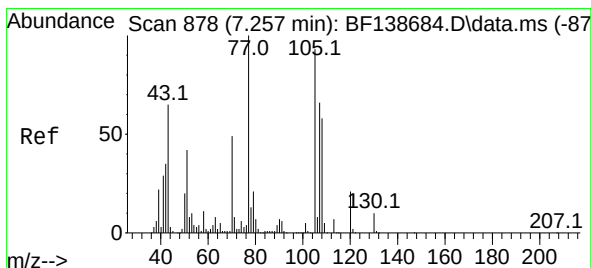
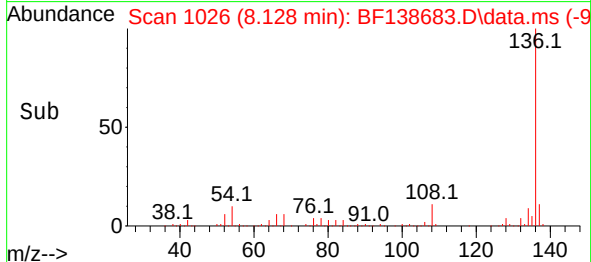
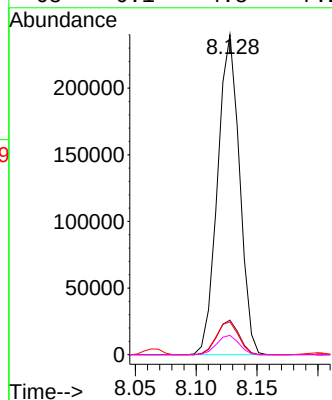
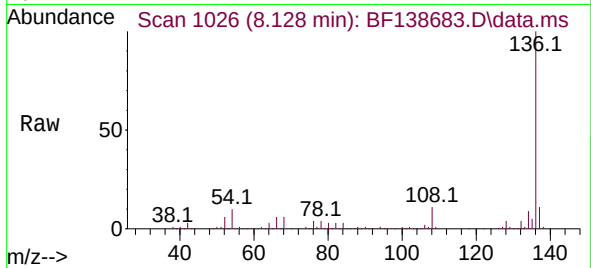




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

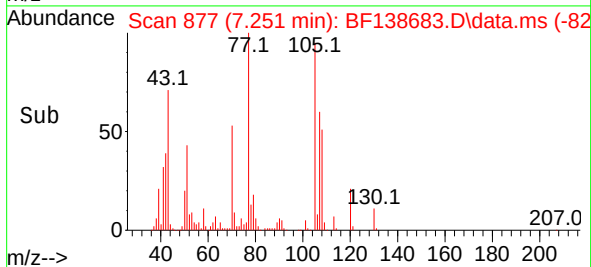
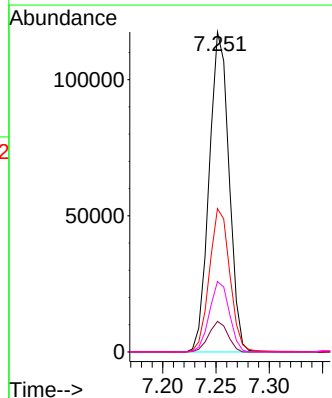
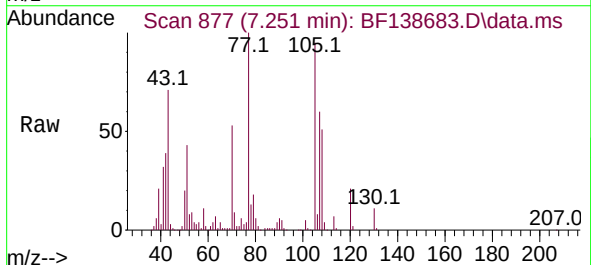
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

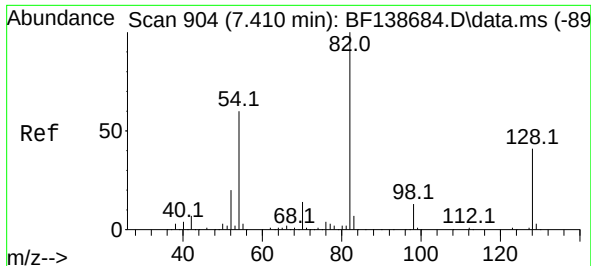
Tgt	Ion:136	Resp:	300790
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.3	8.6	12.8
68	6.1	4.8	7.2



#22
Acetophenone
Concen: 20.738 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt	Ion:105	Resp:	152730
Ion	Ratio	Lower	Upper
105	100		
71	9.6	7.2	10.8
51	44.8	35.9	53.9
120	22.0	17.6	26.4





#23

Nitrobenzene-d5

Concen: 41.480 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

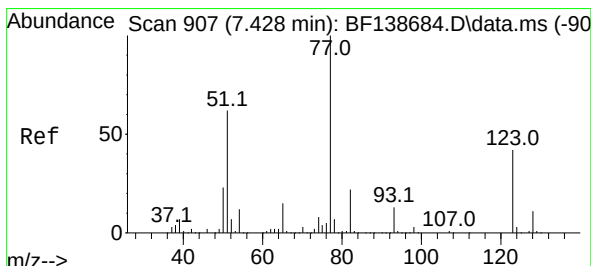
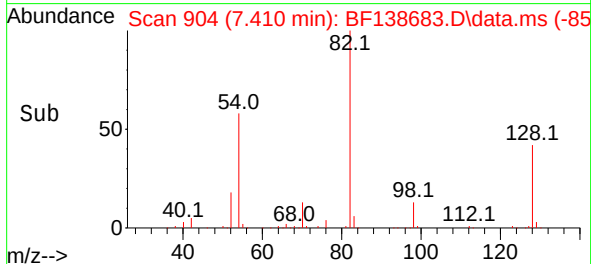
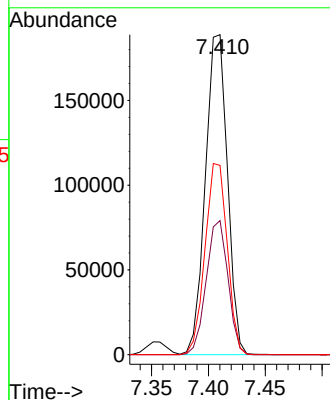
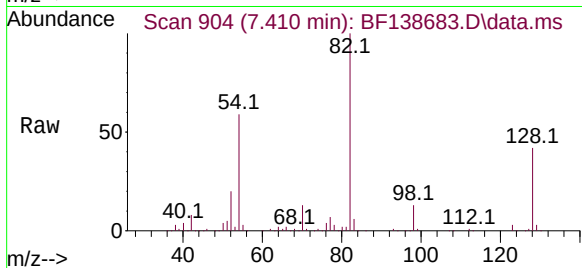
Tgt Ion: 82 Resp: 255192

Ion Ratio Lower Upper

82 100

128 41.9 32.8 49.2

54 59.2 48.3 72.5



#24

Nitrobenzene

Concen: 20.819 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

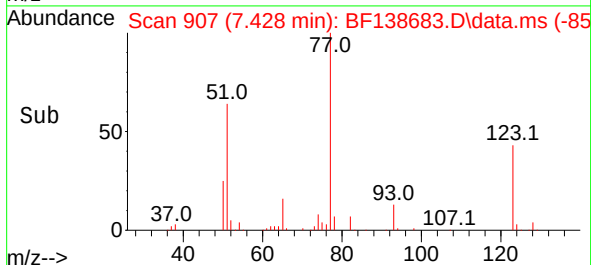
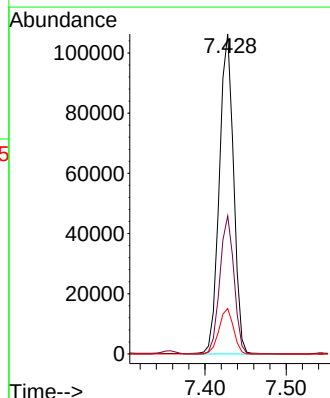
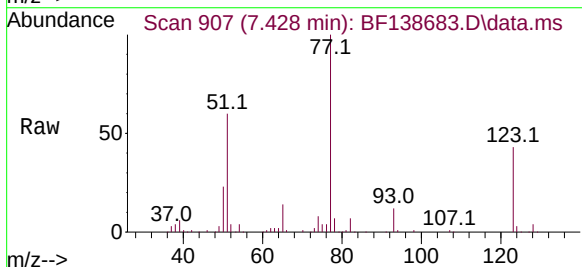
Tgt Ion: 77 Resp: 130332

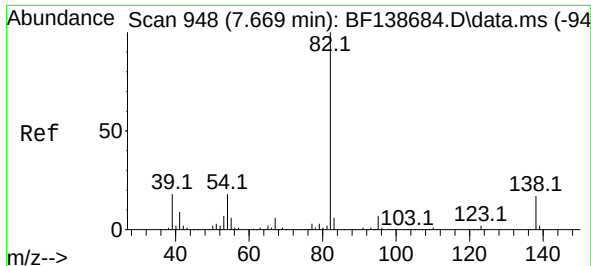
Ion Ratio Lower Upper

77 100

123 43.2 33.3 49.9

65 14.2 11.9 17.9

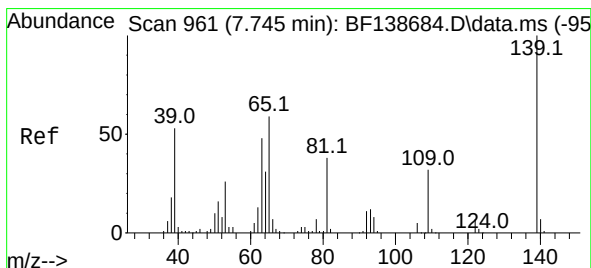
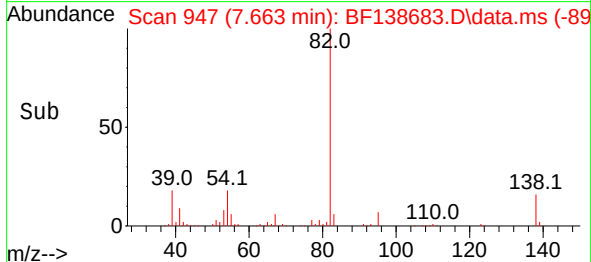
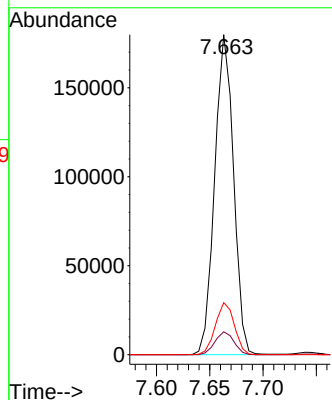
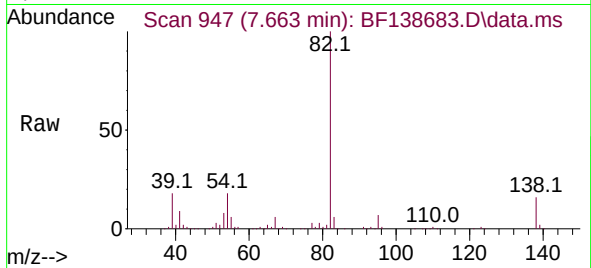




#25
Isophorone
Concen: 21.034 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

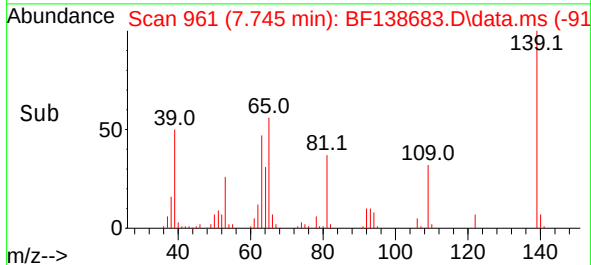
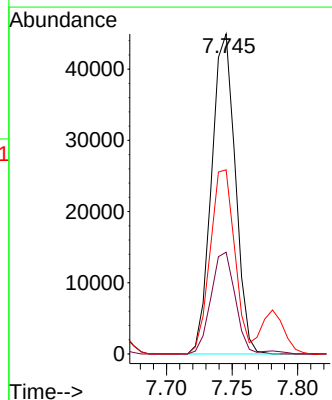
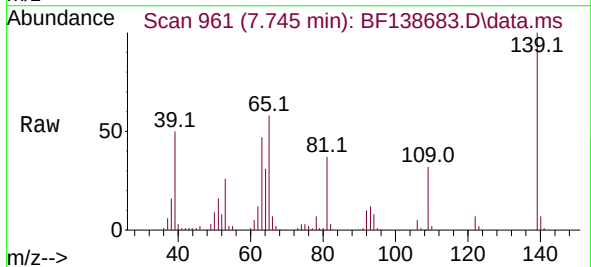
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

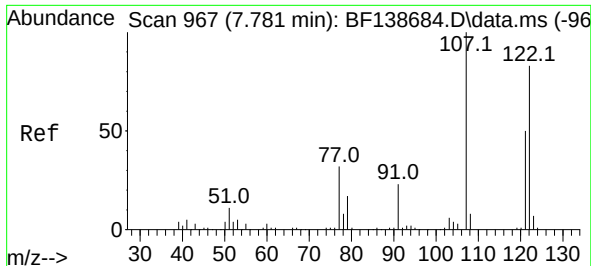
Tgt Ion: 82 Resp: 220971
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 16.3 13.7 20.5



#26
2-Nitrophenol
Concen: 21.006 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion: 139 Resp: 56578
Ion Ratio Lower Upper
139 100
109 31.8 25.9 38.9
65 57.6 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 20.620 ng

RT: 7.781 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

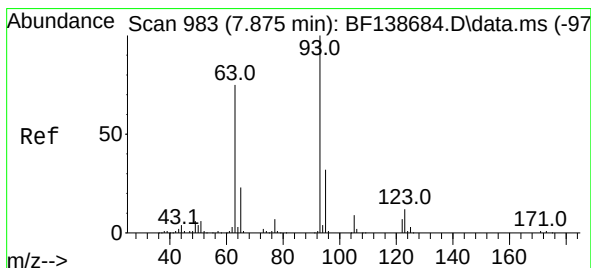
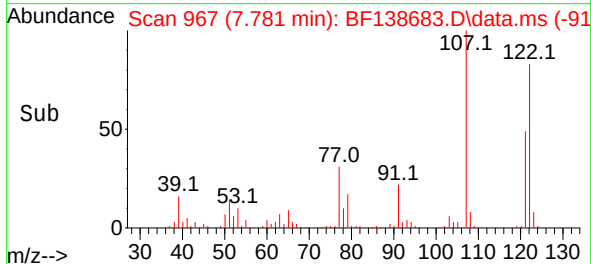
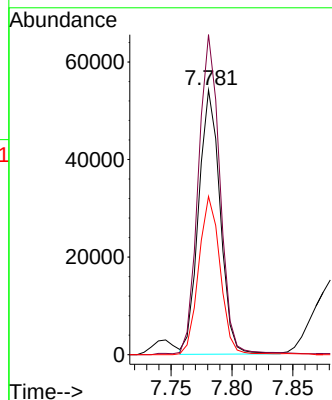
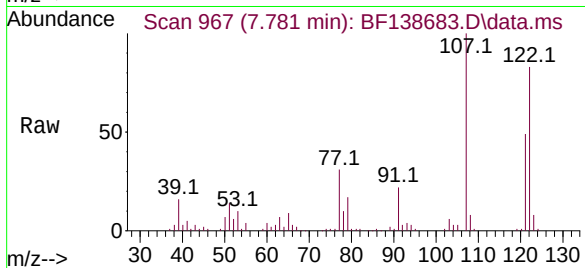
Tgt Ion:122 Resp: 66449

Ion Ratio Lower Upper

122 100

107 120.9 95.0 142.6

121 59.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 21.118 ng

RT: 7.875 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

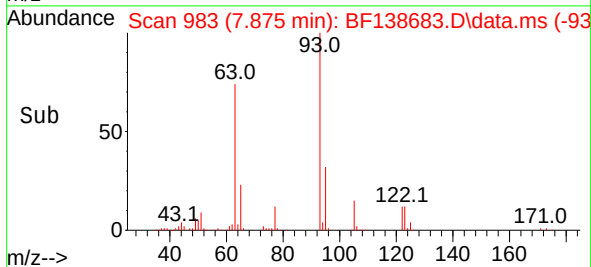
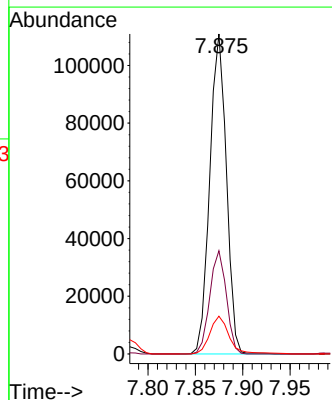
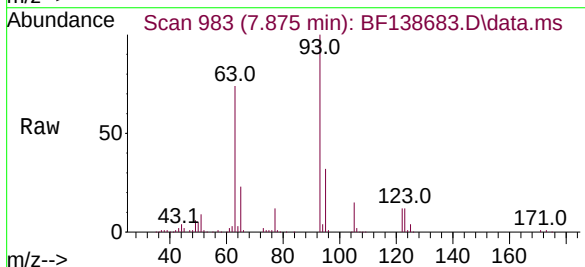
Tgt Ion: 93 Resp: 135096

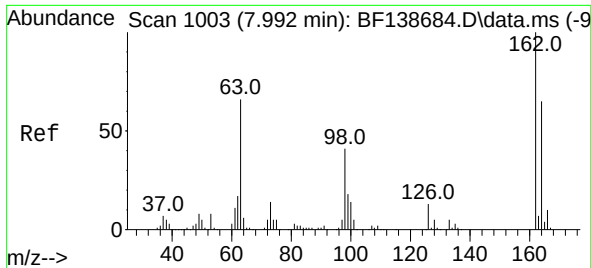
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.8 9.4 14.0

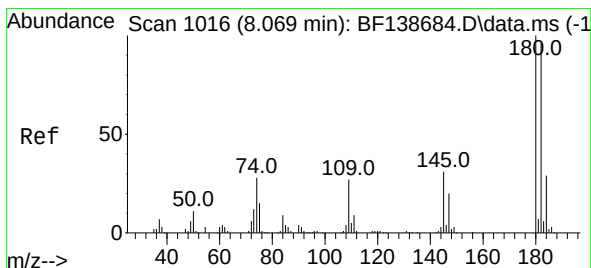
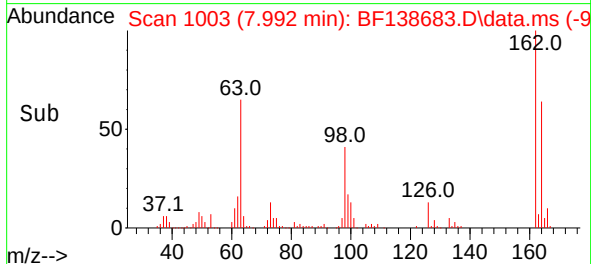
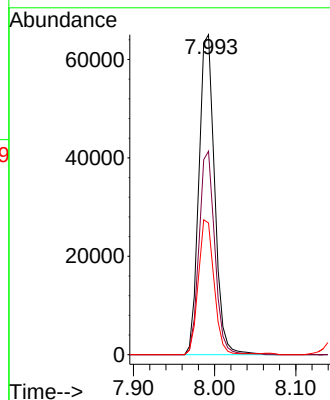
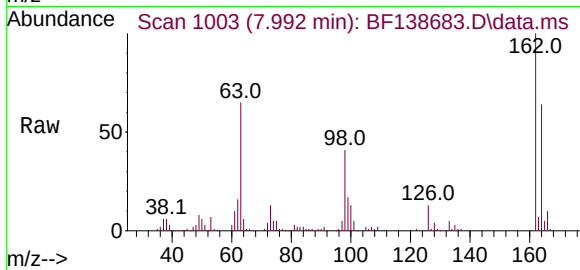




#29
2,4-Dichlorophenol
Concen: 21.289 ng
RT: 7.992 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

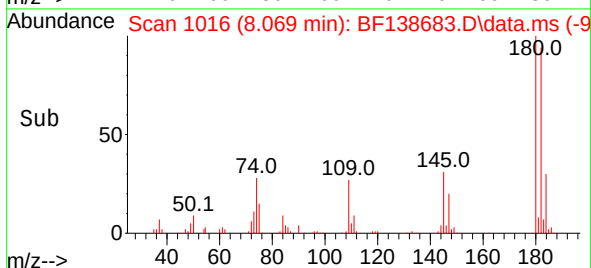
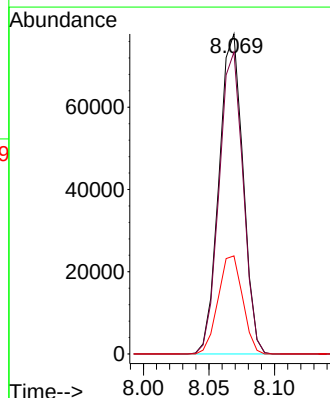
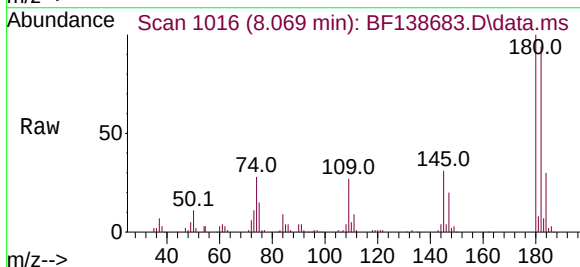
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

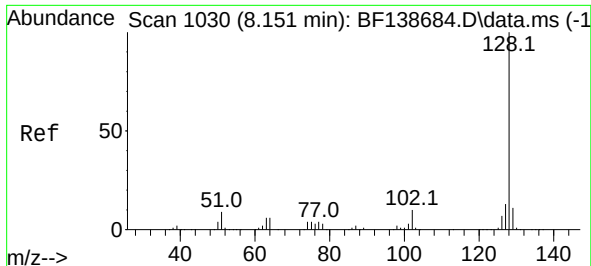
Tgt Ion:162 Resp: 88156
Ion Ratio Lower Upper
162 100
164 63.6 44.7 84.7
98 41.1 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 20.697 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:180 Resp: 98908
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 30.7 25.0 37.4

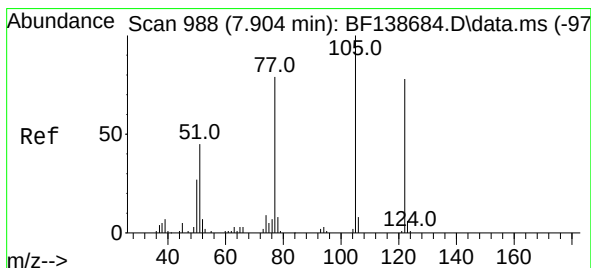
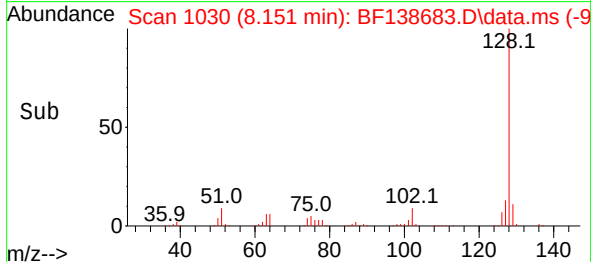
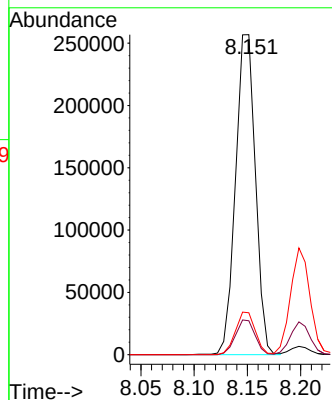
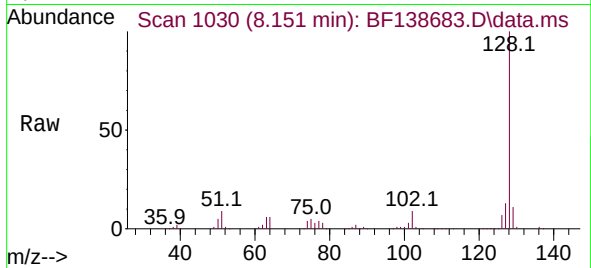




#31
Naphthalene
Concen: 21.084 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

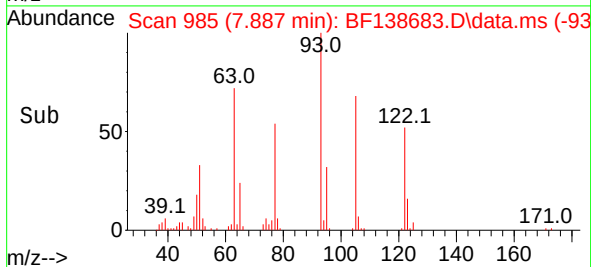
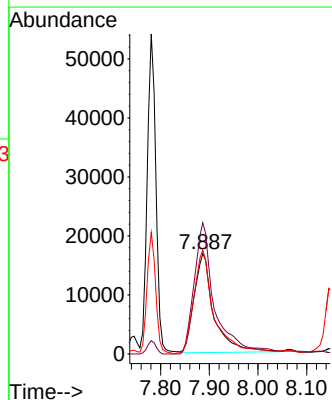
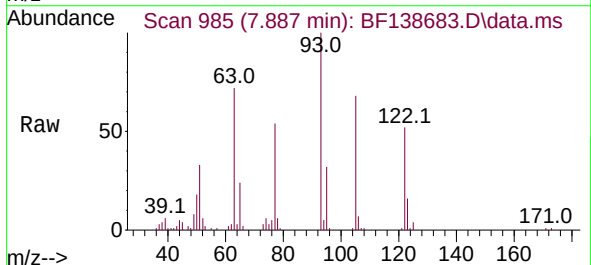
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

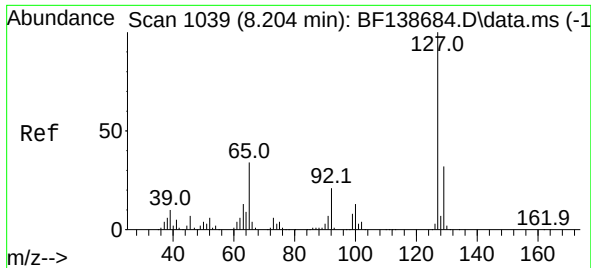
Tgt Ion:128 Resp: 333821
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 18.740 ng
RT: 7.887 min Scan# 985
Delta R.T. -0.017 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:122 Resp: 47452
Ion Ratio Lower Upper
122 100
105 130.8 106.7 146.7
77 103.7 81.1 121.1





#33

4-Chloroaniline

Concen: 20.887 ng

RT: 8.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 111005

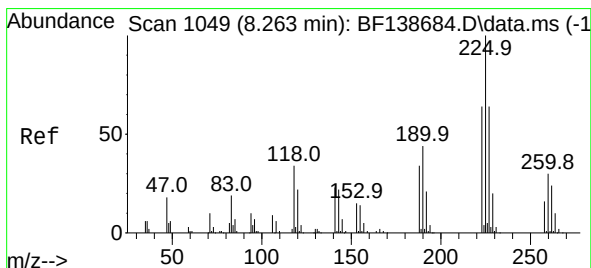
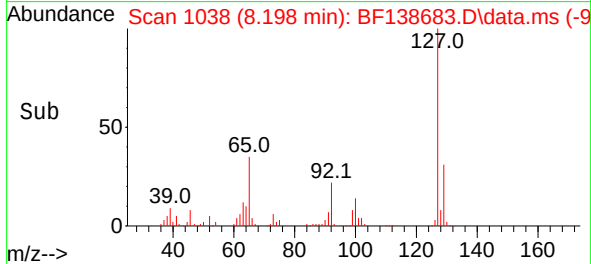
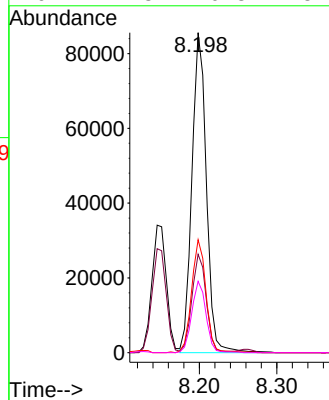
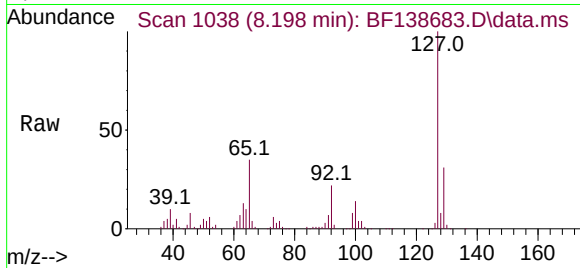
Ion Ratio Lower Upper

127 100

129 30.7 25.9 38.9

65 35.3 27.6 41.4

92 22.3 16.8 25.2



#34

Hexachlorobutadiene

Concen: 20.749 ng

RT: 8.263 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

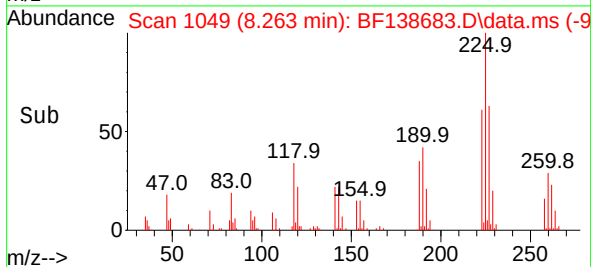
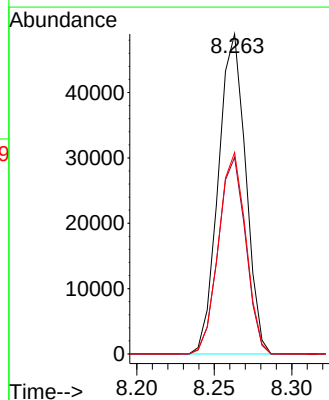
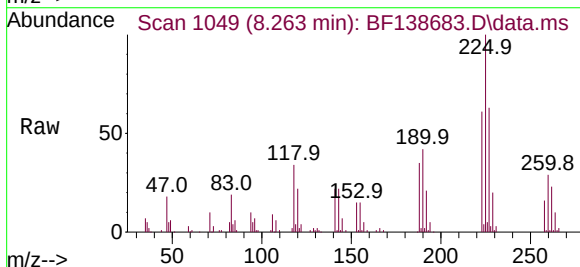
Tgt Ion:225 Resp: 60058

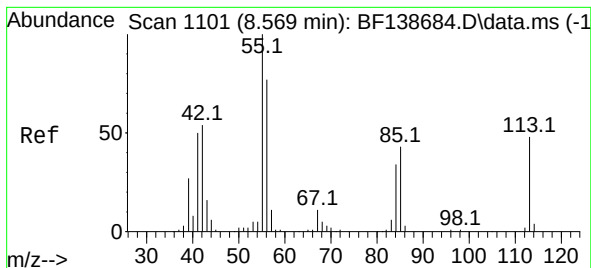
Ion Ratio Lower Upper

225 100

223 61.5 51.2 76.8

227 62.9 51.1 76.7





#35

Caprolactam

Concen: 21.333 ng

RT: 8.557 min Scan# 1101

Delta R.T. -0.012 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

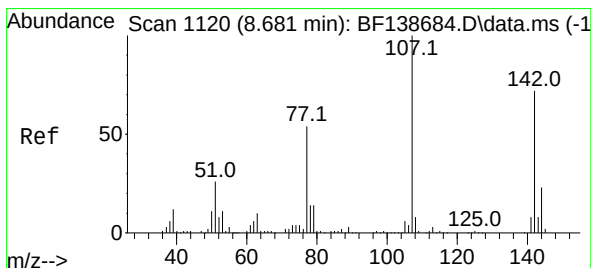
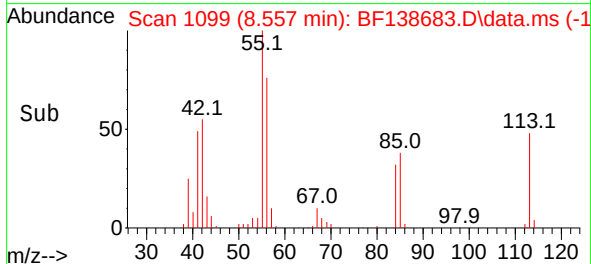
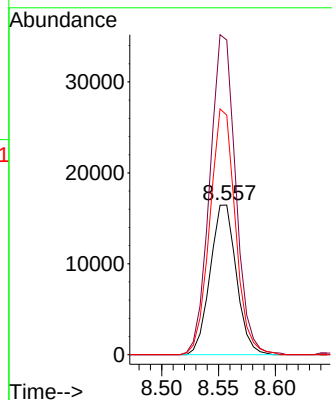
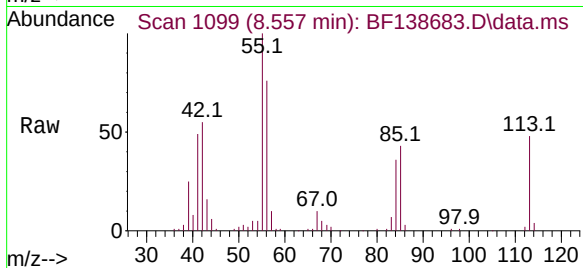
Tgt Ion:113 Resp: 26359

Ion Ratio Lower Upper

113 100

55 210.5 186.7 226.7

56 160.2 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 21.794 ng

RT: 8.681 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

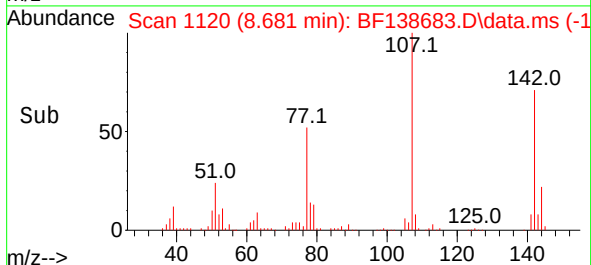
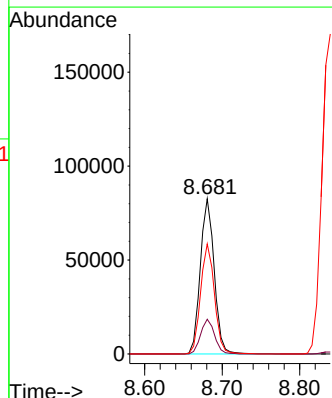
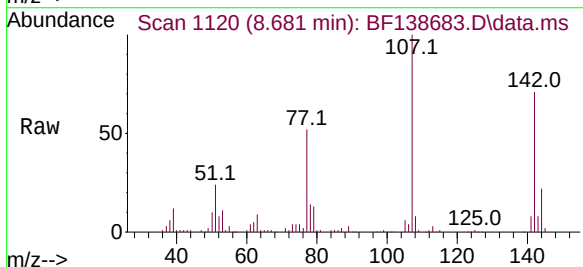
Tgt Ion:107 Resp: 103141

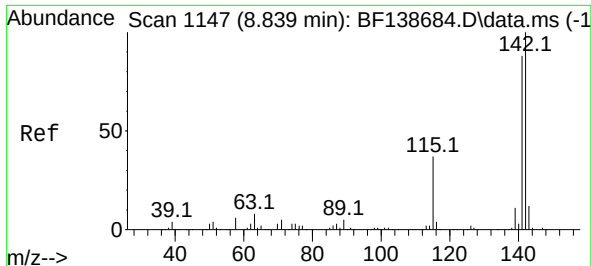
Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.2

142 70.9 57.4 86.2





#37

2-Methylnaphthalene

Concen: 21.323 ng

RT: 8.840 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

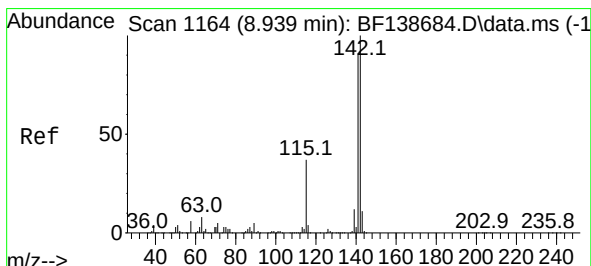
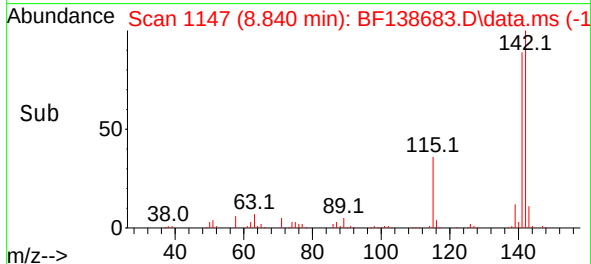
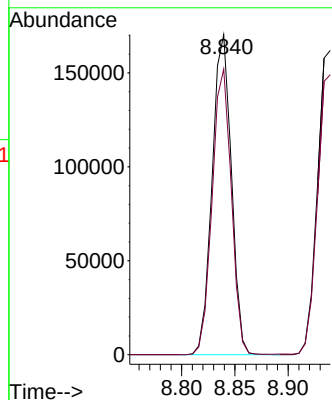
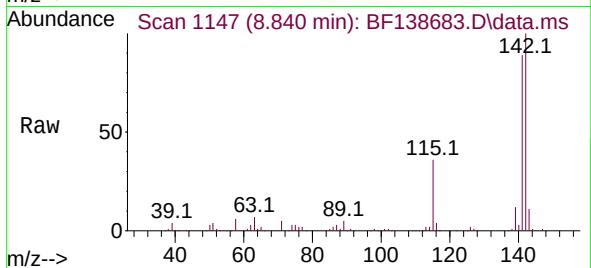
SSTDICC020

Tgt Ion:142 Resp: 213210

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2



#38

1-Methylnaphthalene

Concen: 21.253 ng

RT: 8.940 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138683.D

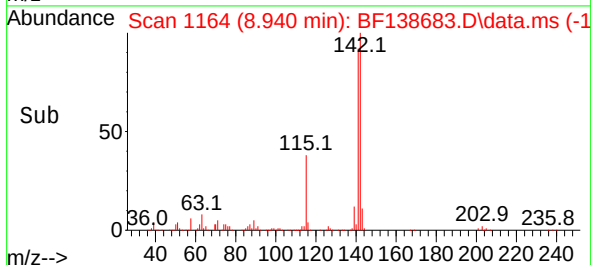
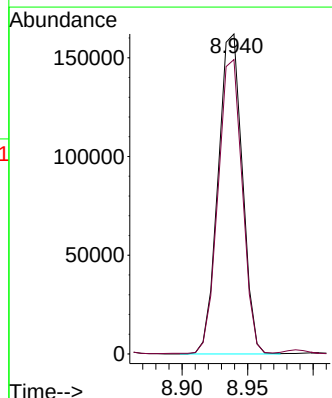
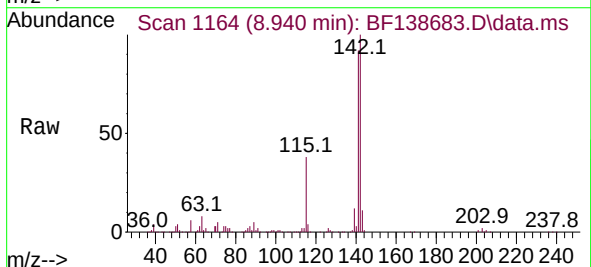
Acq: 30 Jul 2024 14:25

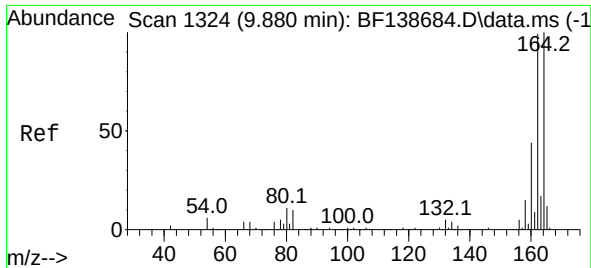
Tgt Ion:142 Resp: 208242

Ion Ratio Lower Upper

142 100

141 92.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

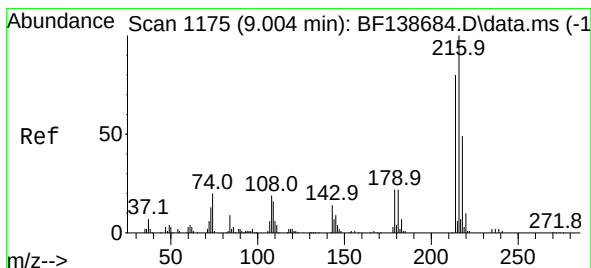
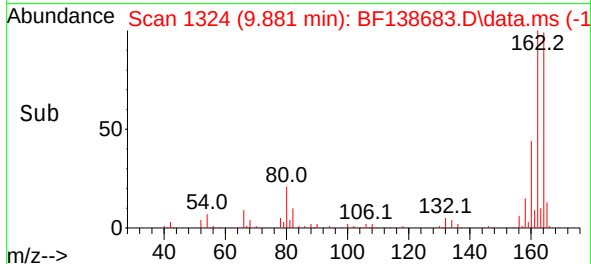
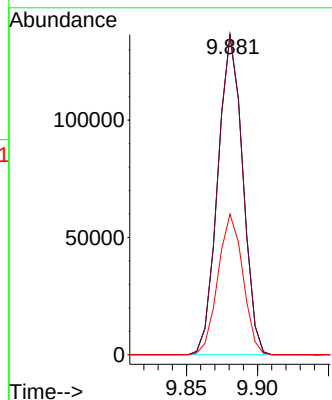
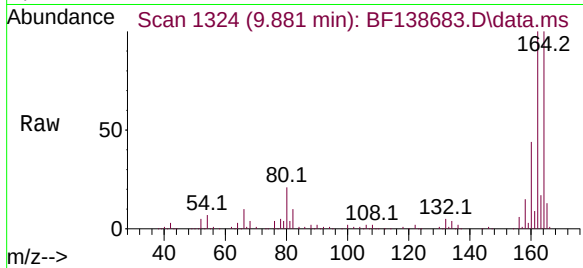
Tgt Ion:164 Resp: 166031

Ion Ratio Lower Upper

164 100

162 99.8 79.4 119.0

160 43.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.924 ng

RT: 9.004 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Tgt Ion:216 Resp: 96503

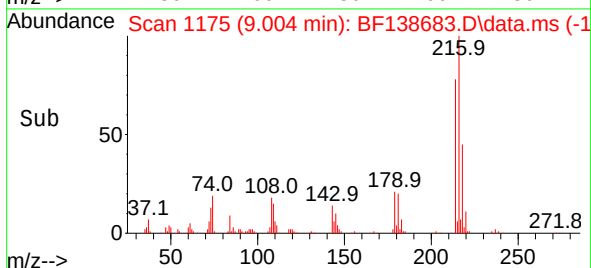
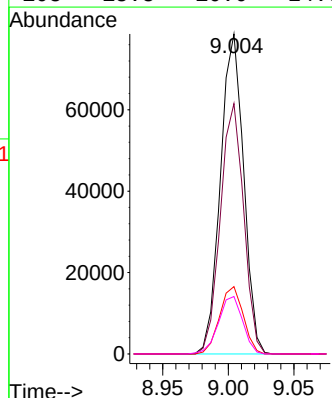
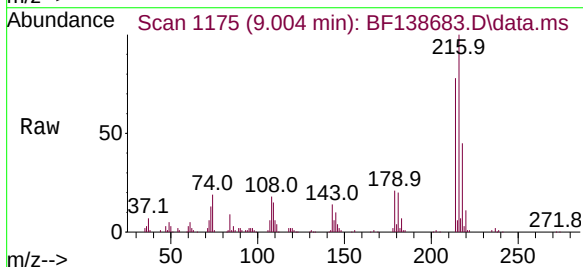
Ion Ratio Lower Upper

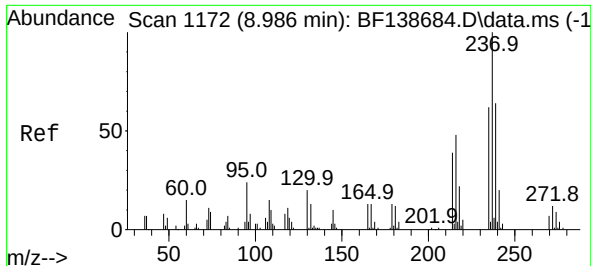
216 100

214 78.5 63.9 95.9

179 21.5 17.8 26.6

108 18.8 16.0 24.0

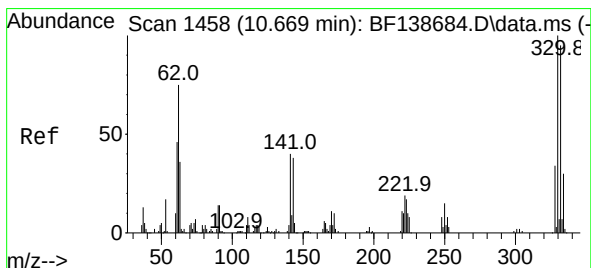
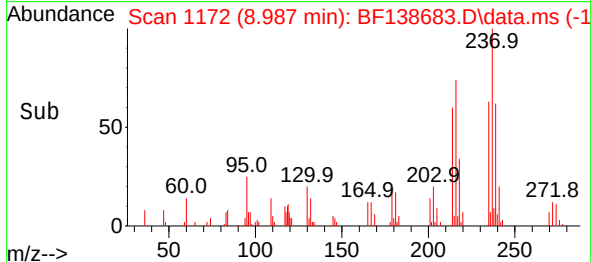
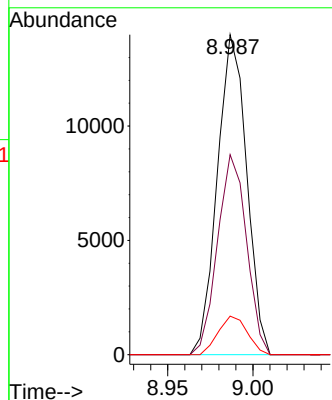
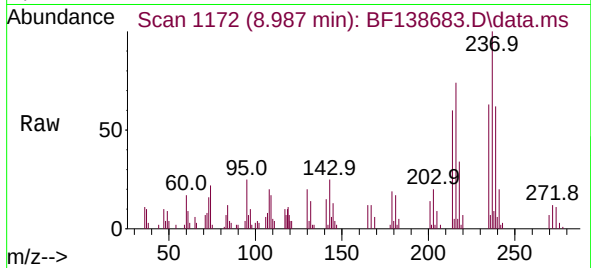




#41
Hexachlorocyclopentadiene
Concen: 19.505 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

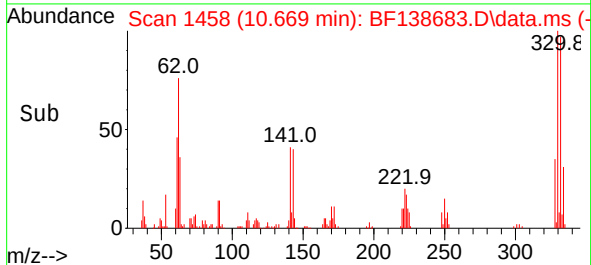
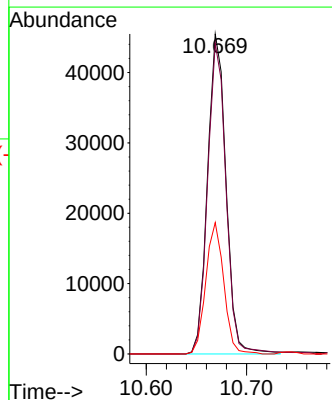
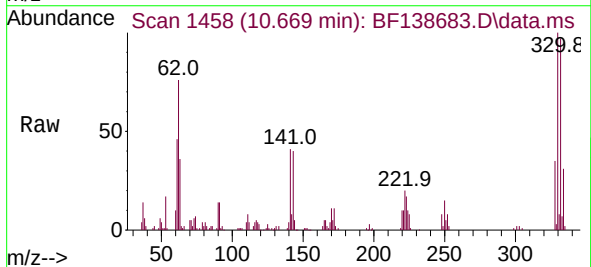
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

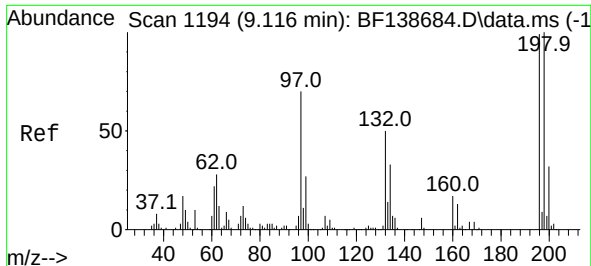
Tgt Ion:237 Resp: 16767
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 42.922 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:330 Resp: 58374
Ion Ratio Lower Upper
330 100
332 97.0 76.4 114.6
141 39.9 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 20.830 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

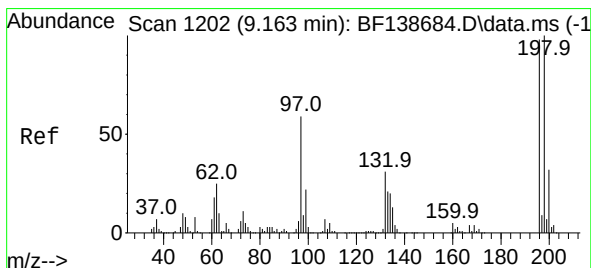
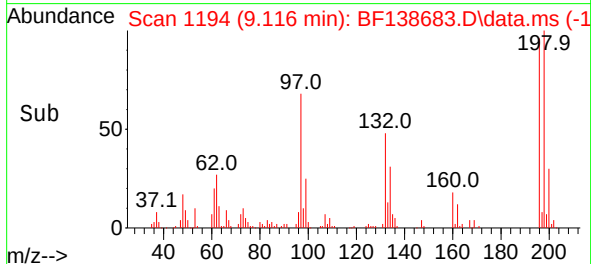
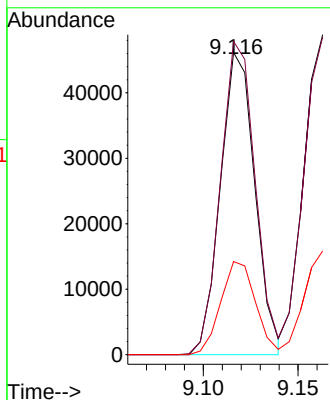
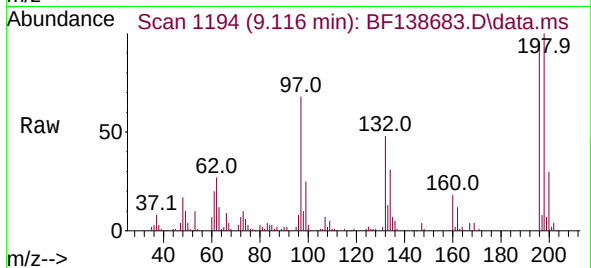
Tgt Ion:196 Resp: 58575

Ion Ratio Lower Upper

196 100

198 103.7 80.5 120.7

200 30.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 20.907 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Tgt Ion:196 Resp: 64272

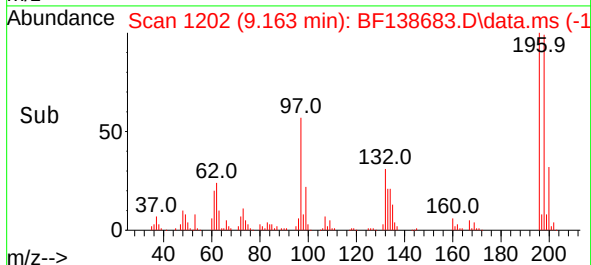
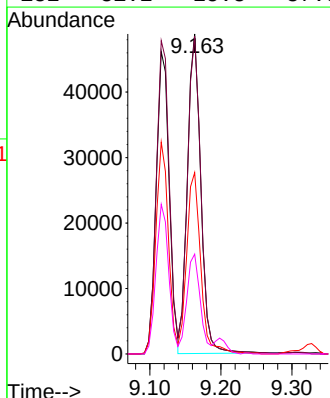
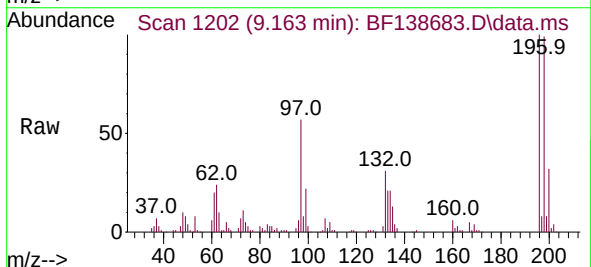
Ion Ratio Lower Upper

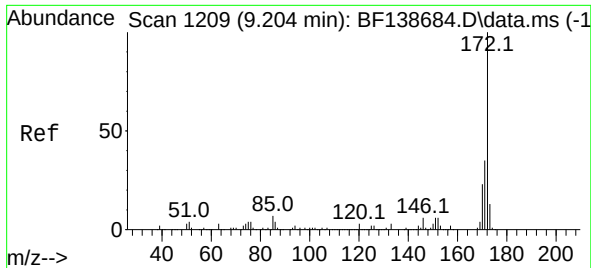
196 100

198 99.3 81.2 121.8

97 56.7 47.8 71.6

132 31.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 42.138 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

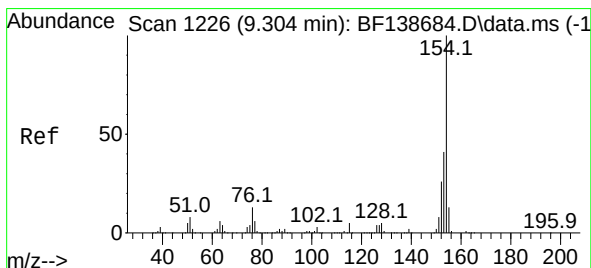
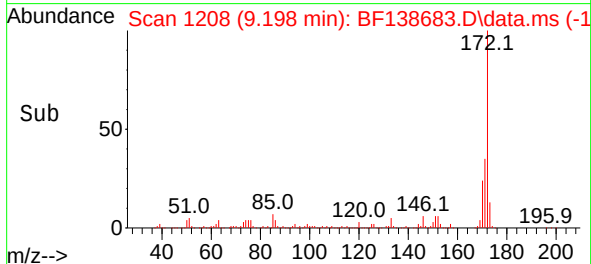
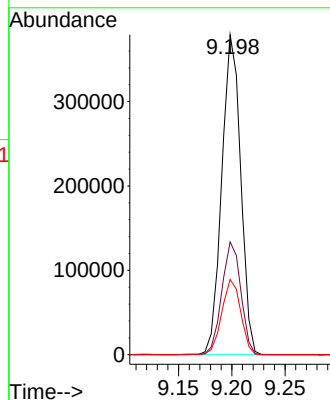
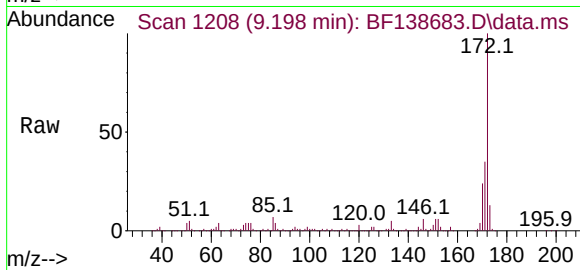
Tgt Ion:172 Resp: 465641

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 20.807 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

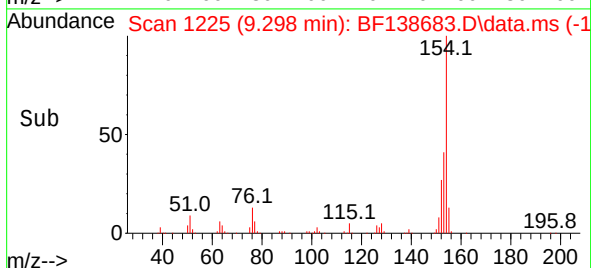
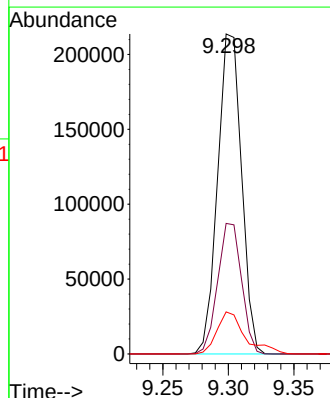
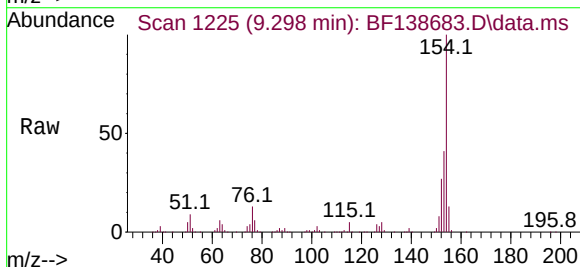
Tgt Ion:154 Resp: 270560

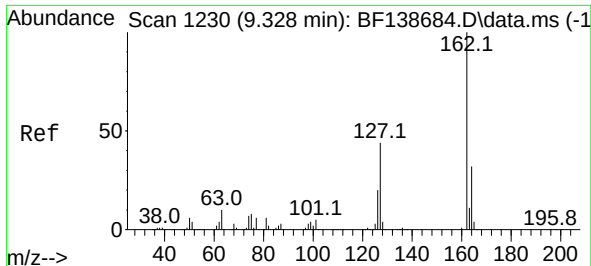
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 13.2 0.0 32.8

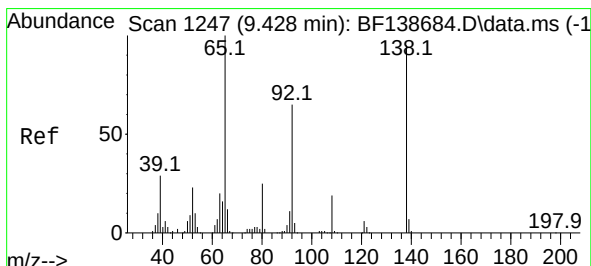
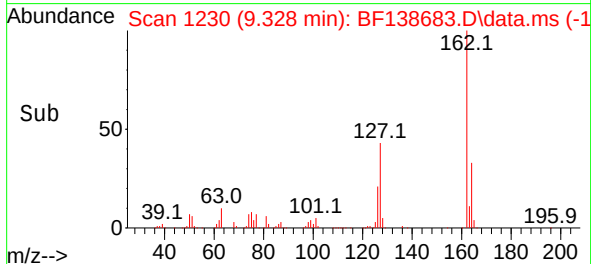
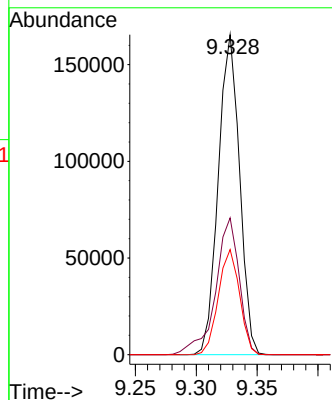
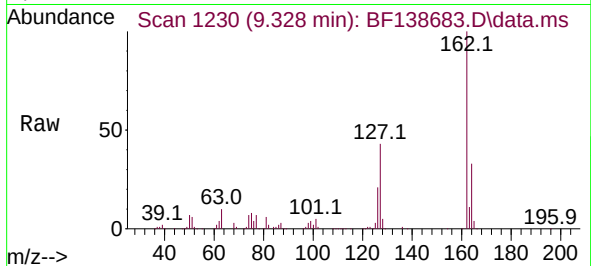




#47
2-Chloronaphthalene
Concen: 20.822 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

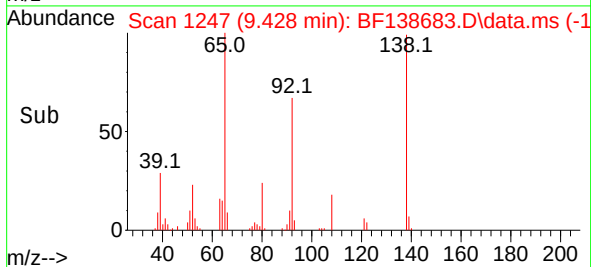
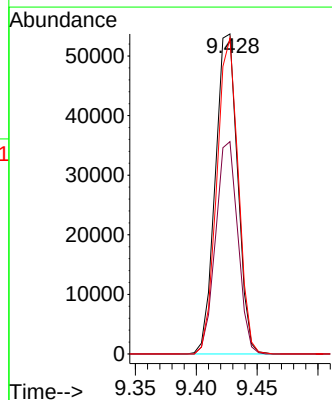
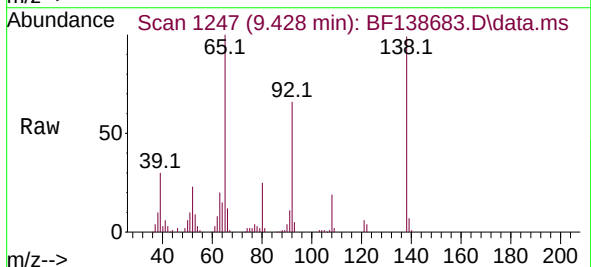
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

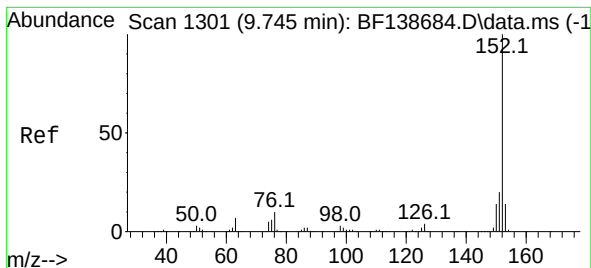
Tgt Ion:162 Resp: 201367
Ion Ratio Lower Upper
162 100
127 42.8 35.4 53.2
164 32.9 25.6 38.4



#48
2-Nitroaniline
Concen: 20.943 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion: 65 Resp: 68663
Ion Ratio Lower Upper
65 100
92 66.3 52.0 78.0
138 98.6 76.2 114.4





#49

Acenaphthylene

Concen: 21.093 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138683.D

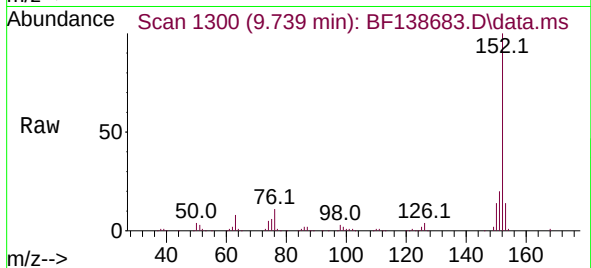
Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



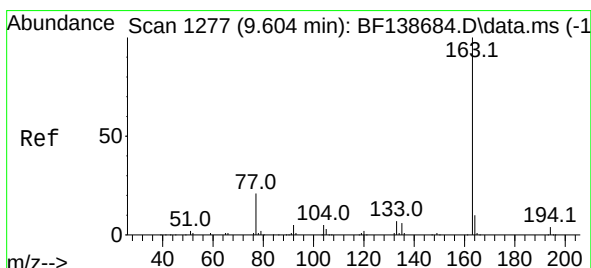
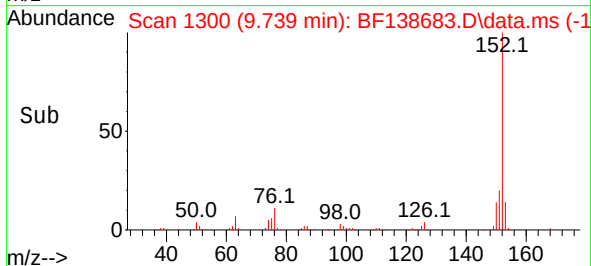
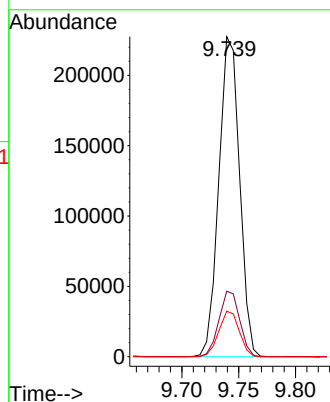
Tgt Ion:152 Resp: 289321

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 14.2 11.0 16.4



#50

Dimethylphthalate

Concen: 21.376 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

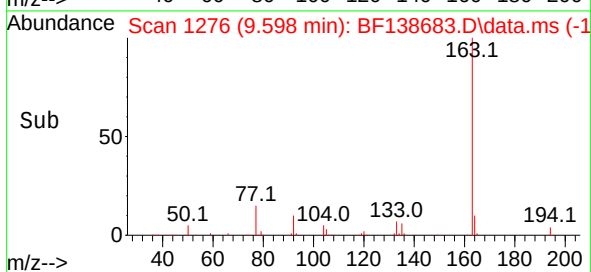
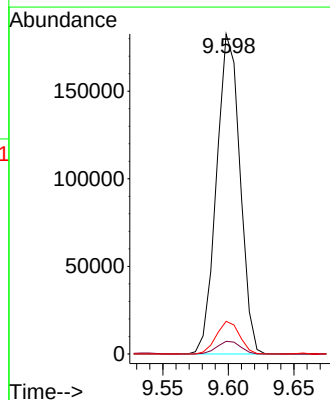
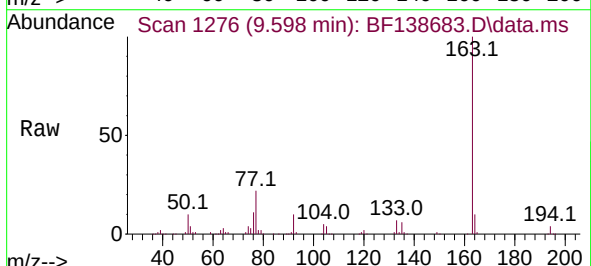
Tgt Ion:163 Resp: 226938

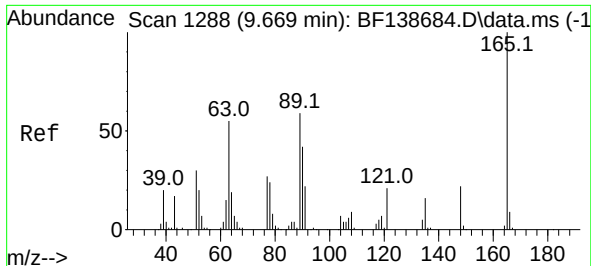
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 21.078 ng

RT: 9.663 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

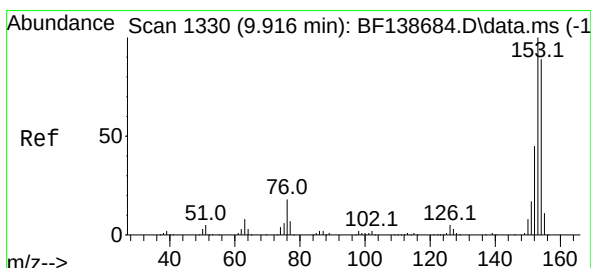
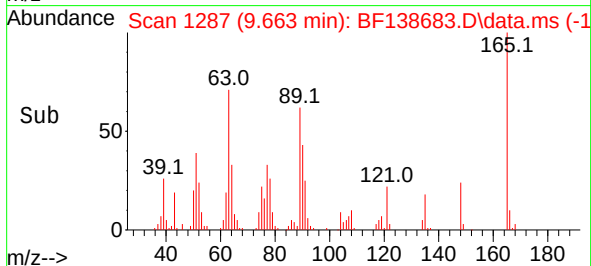
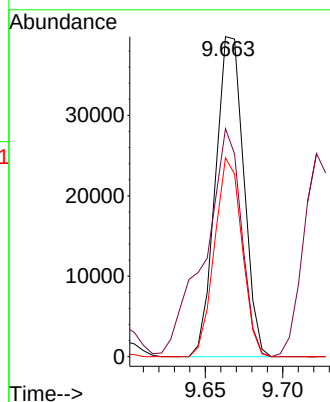
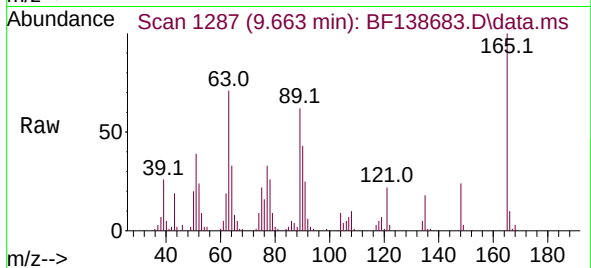
Tgt Ion:165 Resp: 50501

Ion Ratio Lower Upper

165 100

63 71.3 52.0 78.0

89 62.2 47.0 70.6



#52

Acenaphthene

Concen: 21.047 ng

RT: 9.916 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

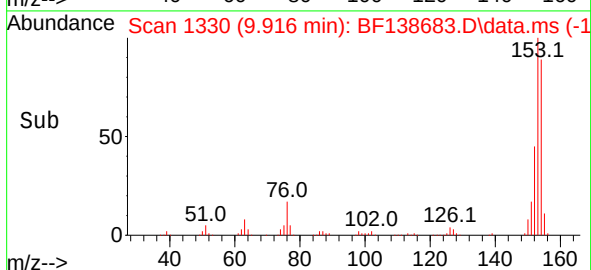
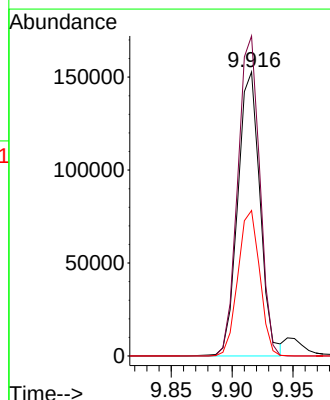
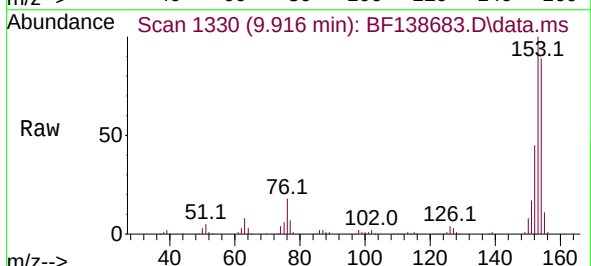
Tgt Ion:154 Resp: 194057

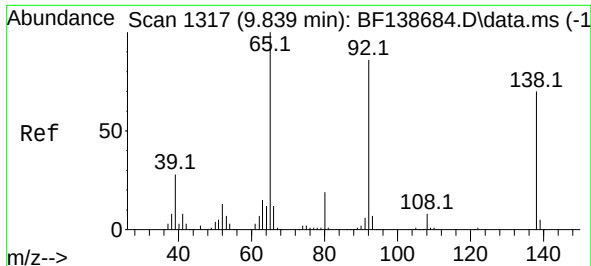
Ion Ratio Lower Upper

154 100

153 112.6 89.9 134.9

152 51.2 40.6 60.8





#53

3-Nitroaniline

Concen: 21.244 ng

RT: 9.834 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

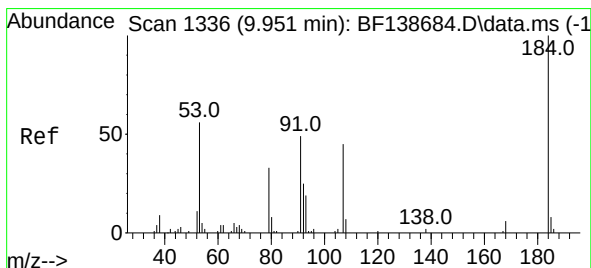
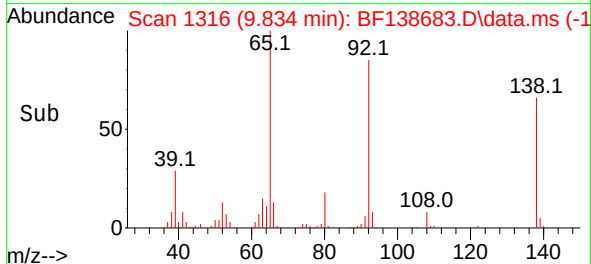
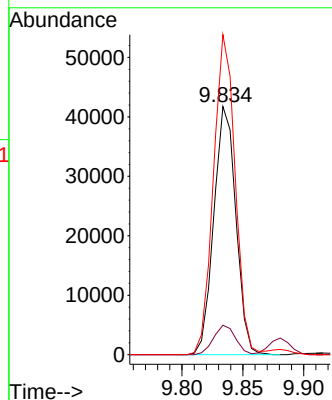
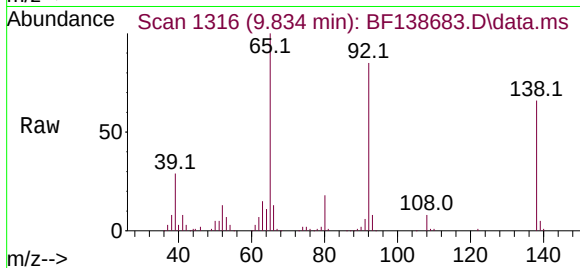
Tgt Ion:138 Resp: 52618

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

92 128.9 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 21.374 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

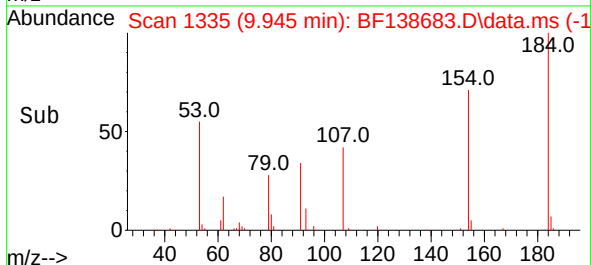
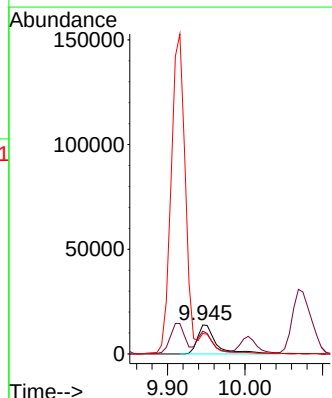
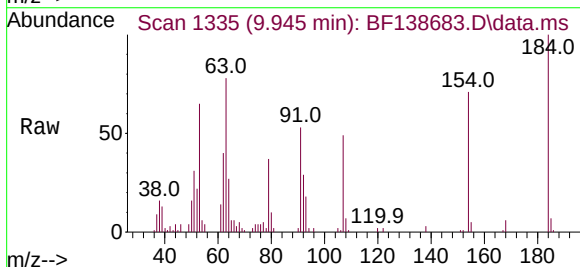
Tgt Ion:184 Resp: 23573

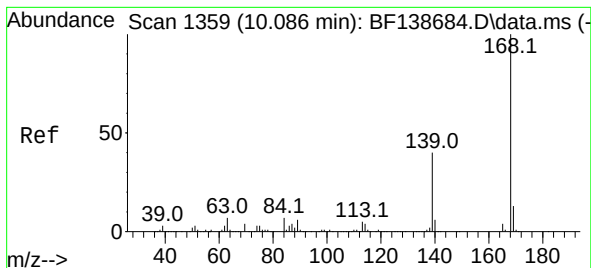
Ion Ratio Lower Upper

184 100

63 78.5 57.5 86.3

154 70.7 51.7 77.5





#55

Dibenzofuran

Concen: 21.249 ng

RT: 10.086 min Scan# 1359

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

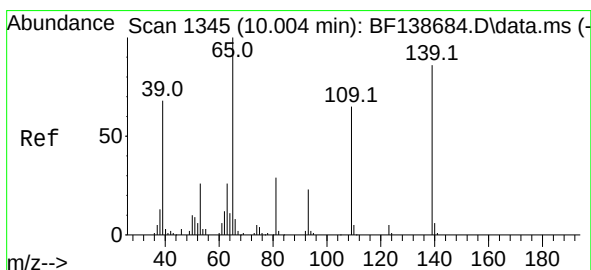
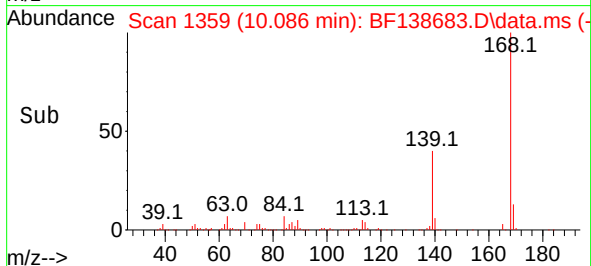
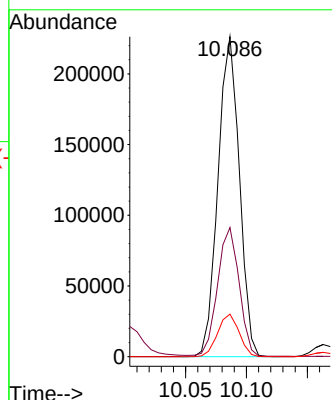
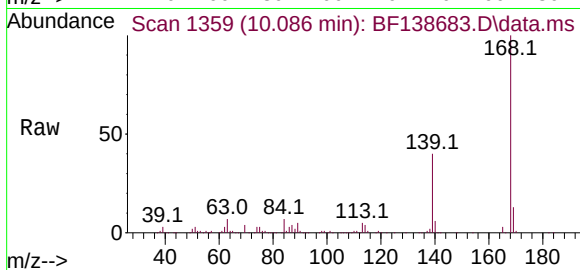
Tgt Ion:168 Resp: 276572

Ion Ratio Lower Upper

168 100

139 40.4 32.6 49.0

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 20.745 ng

RT: 10.004 min Scan# 1345

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

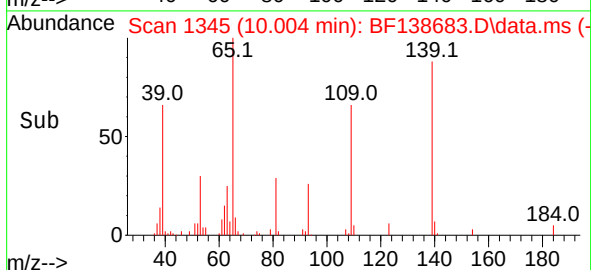
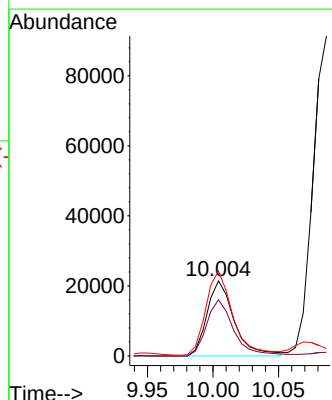
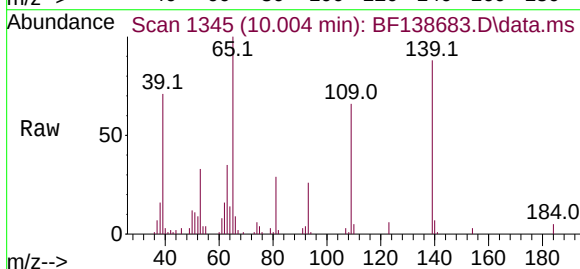
Tgt Ion:139 Resp: 30898

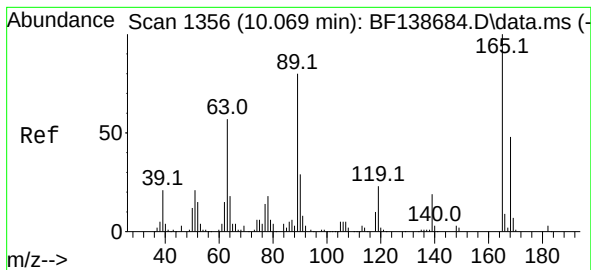
Ion Ratio Lower Upper

139 100

109 74.9 55.5 95.5

65 113.5 96.7 136.7

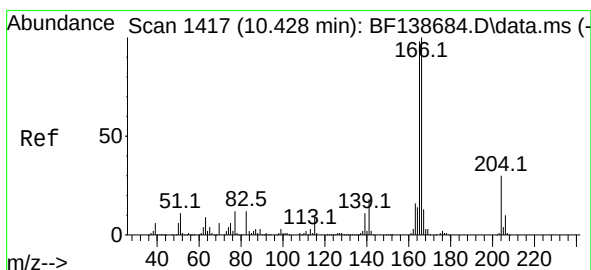
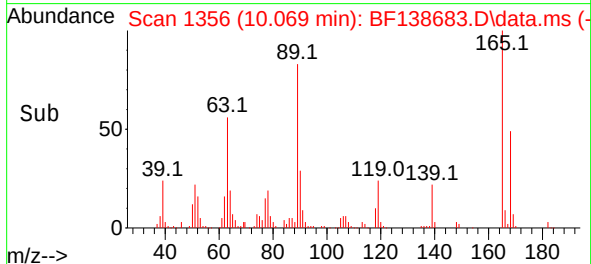
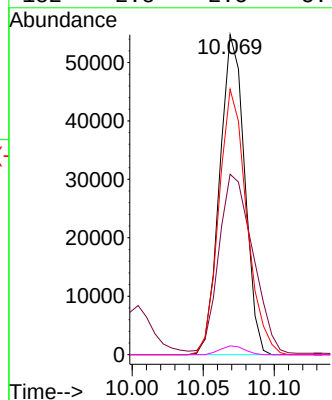
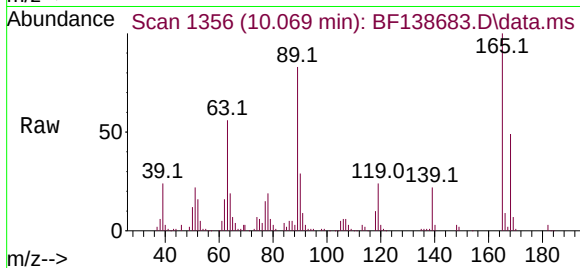




#57
2,4-Dinitrotoluene
Concen: 21.832 ng
RT: 10.069 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

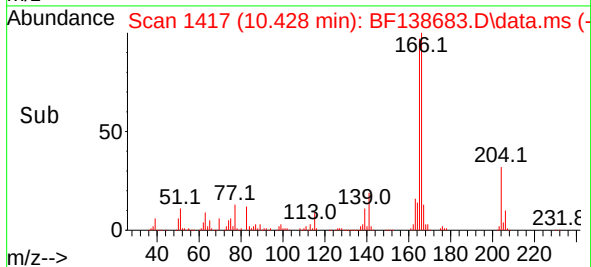
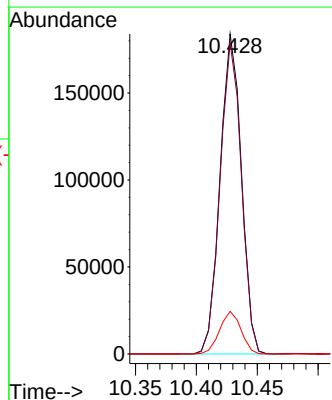
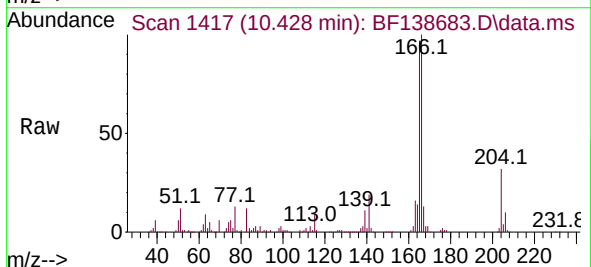
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

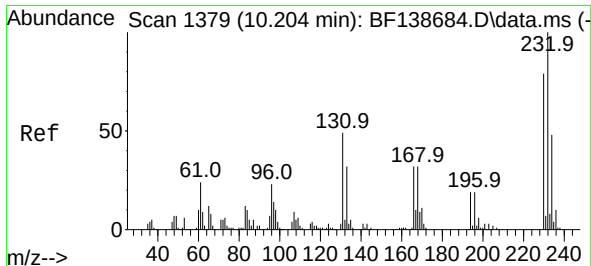
Tgt	Ion:165	Resp:	66734
Ion	Ratio	Lower	Upper
165	100		
63	56.4	46.3	69.5
89	82.9	64.2	96.4
182	2.8	2.5	3.7



#58
Fluorene
Concen: 21.646 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:166	Resp:	224349	
Ion Ratio	Lower	Upper	
166 100			
165 97.3	78.4	117.6	
167 13.3	10.6	16.0	

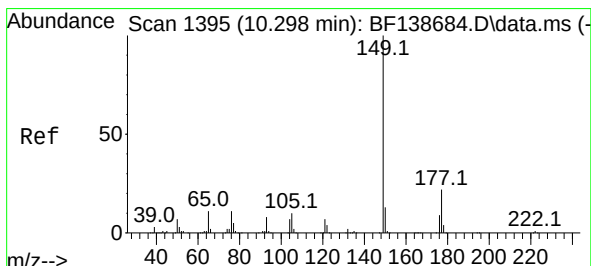
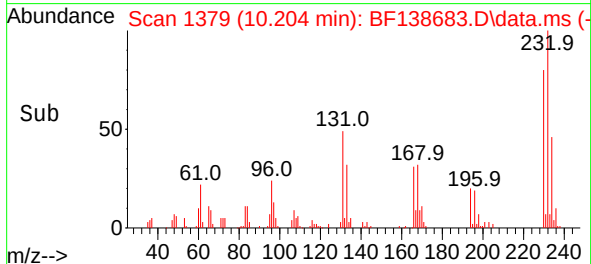
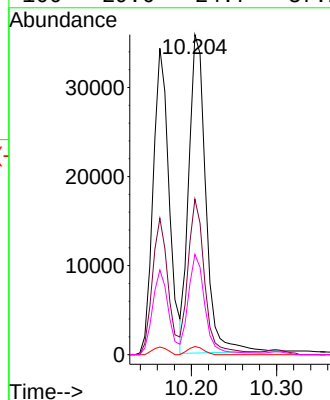
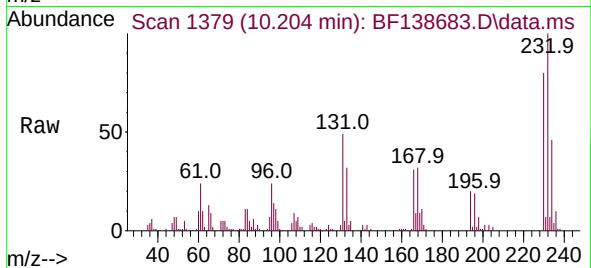




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.005 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

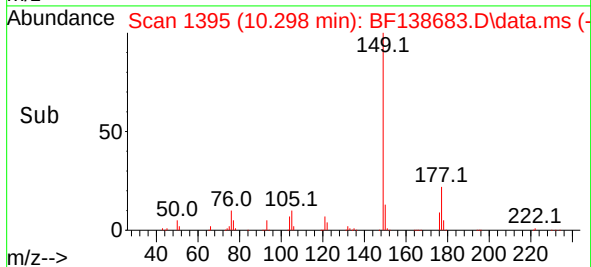
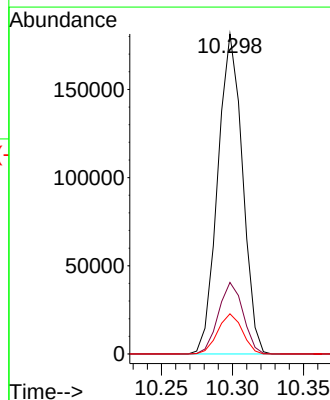
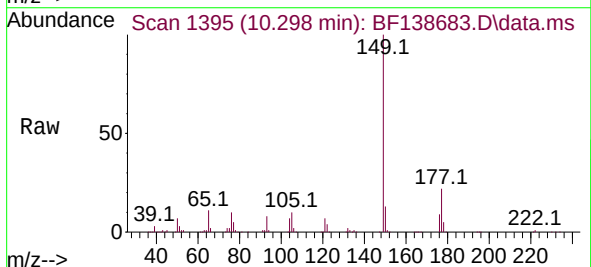
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

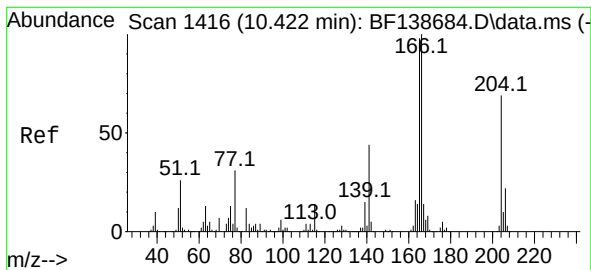
Tgt Ion:232 Resp: 49368
Ion Ratio Lower Upper
232 100
131 48.1 37.0 55.4
130 2.4 2.0 3.0
166 29.6 24.7 37.1



#60
Diethylphthalate
Concen: 21.793 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:149 Resp: 219374
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.6 10.1 15.1

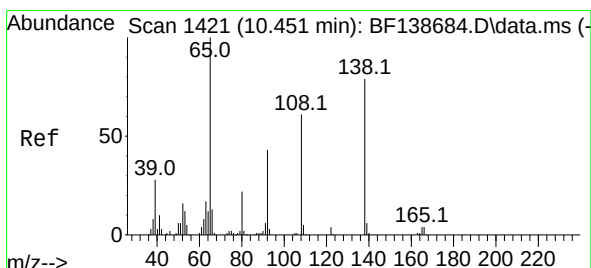
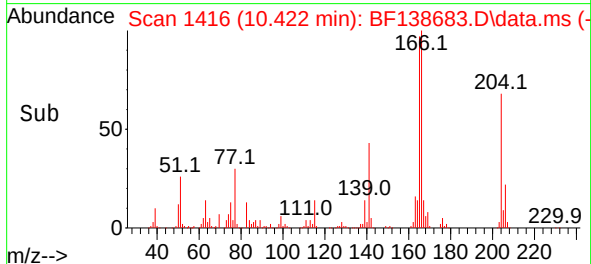
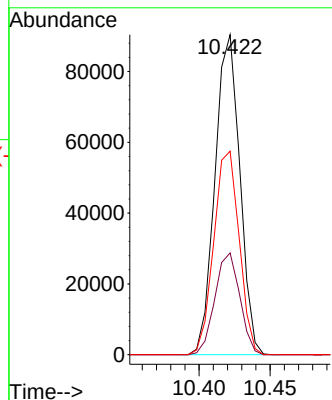
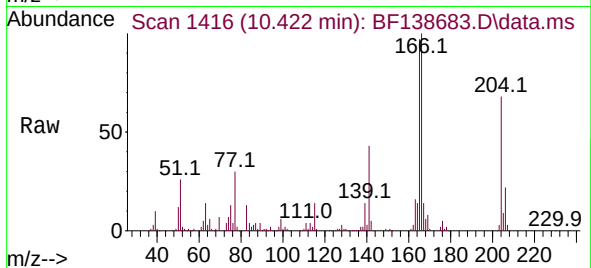




#61
4-Chlorophenyl-phenylether
Concen: 21.552 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

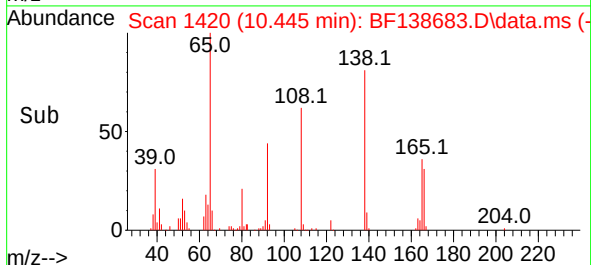
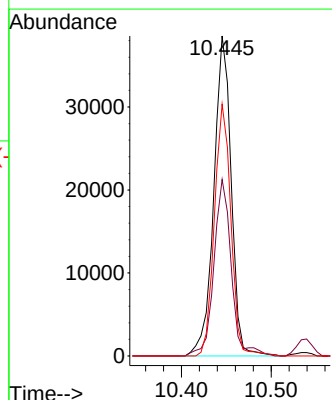
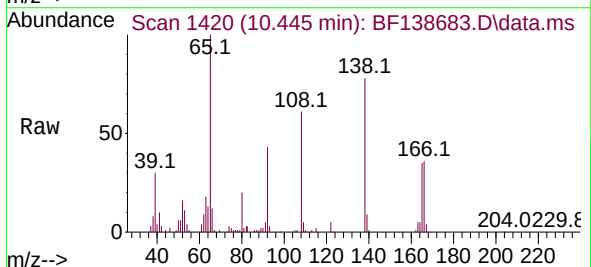
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

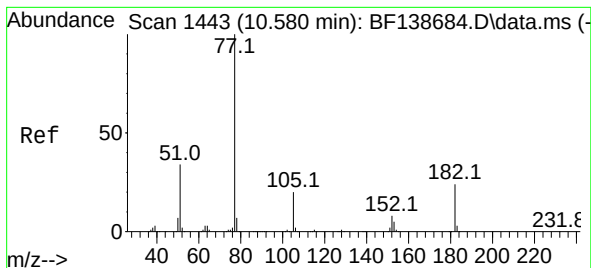
Tgt Ion:204 Resp: 109862
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 63.6 51.4 77.0



#62
4-Nitroaniline
Concen: 22.077 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:138 Resp: 51964
Ion Ratio Lower Upper
138 100
92 55.1 34.2 74.2
108 78.7 56.2 96.2





#63

Azobenzene

Concen: 21.566 ng

RT: 10.581 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 240769

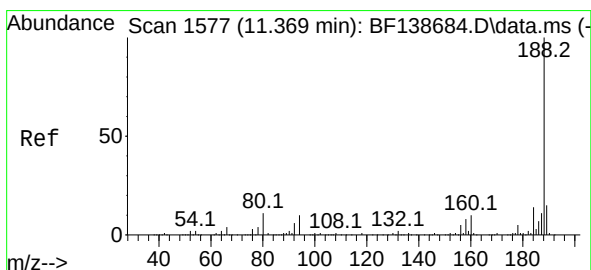
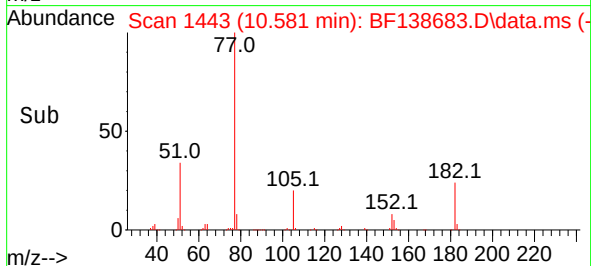
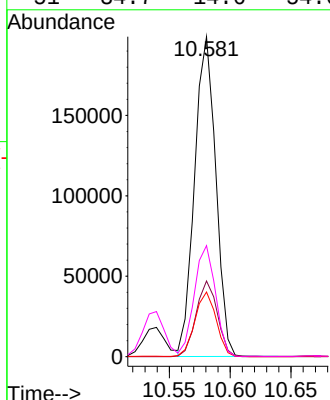
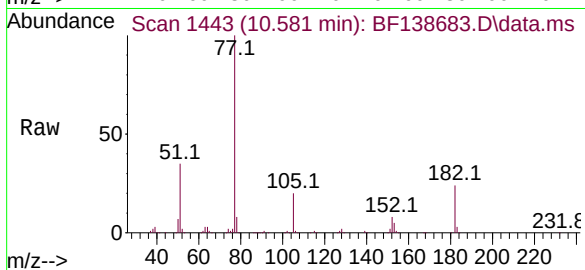
Ion Ratio Lower Upper

77 100

182 23.7 3.4 43.4

105 20.2 0.2 40.2

51 34.7 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: BF138683.D

Acq: 30 Jul 2024 14:25

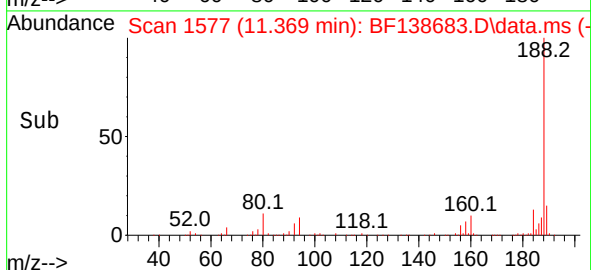
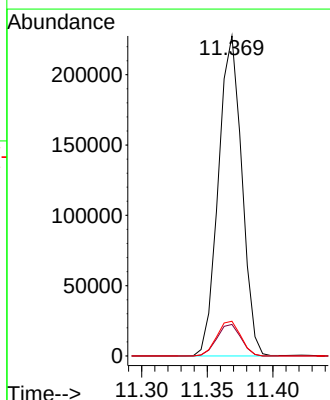
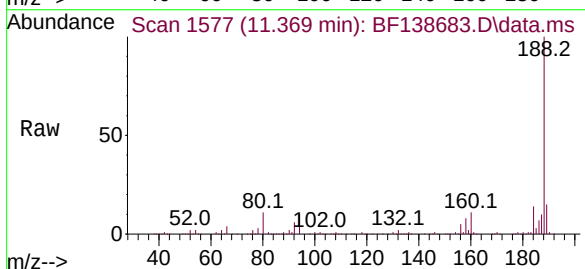
Tgt Ion:188 Resp: 283009

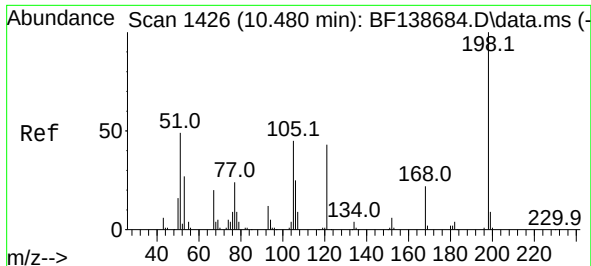
Ion Ratio Lower Upper

188 100

94 9.8 7.6 11.4

80 10.9 8.6 12.8

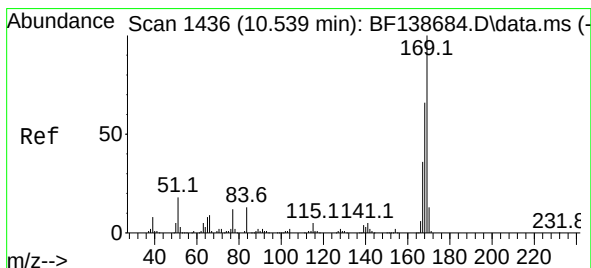
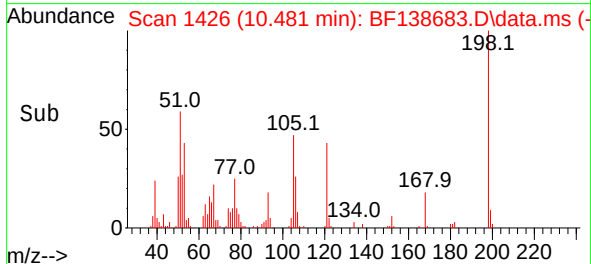
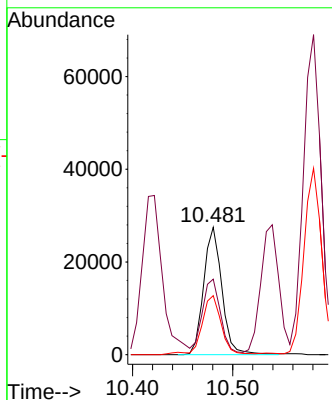
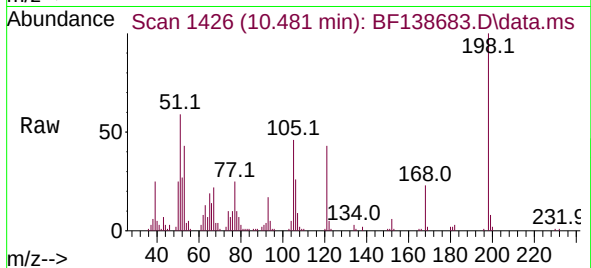




#65
4,6-Dinitro-2-methylphenol
Concen: 20.206 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.001 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

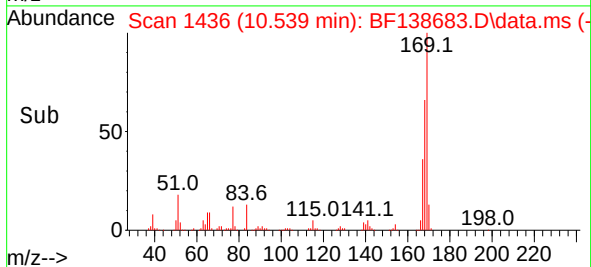
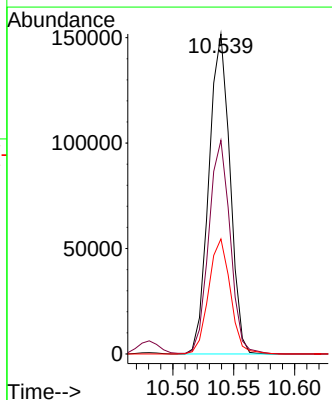
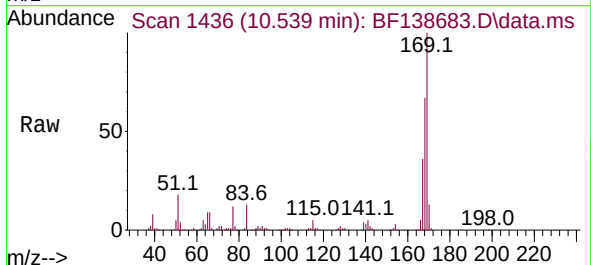
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

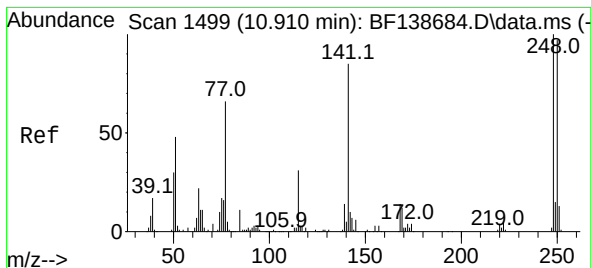
Tgt Ion:198 Resp: 34887
Ion Ratio Lower Upper
198 100
51 59.2 39.9 79.9
105 46.3 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 20.636 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:169 Resp: 182551
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 35.9 29.0 43.6

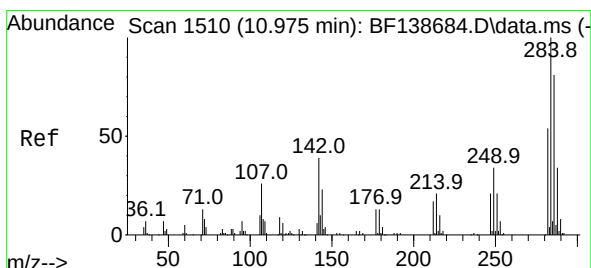
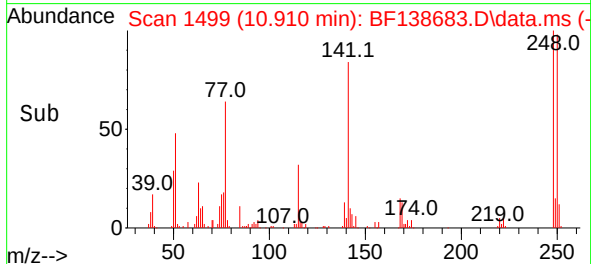
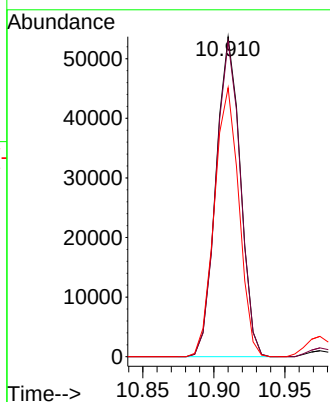
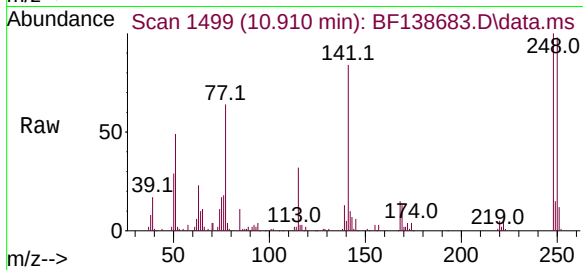




#67
4-Bromophenyl-phenylether
Concen: 20.903 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

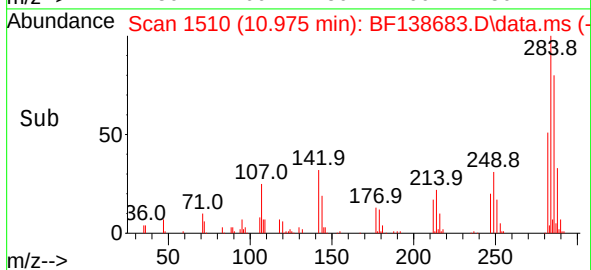
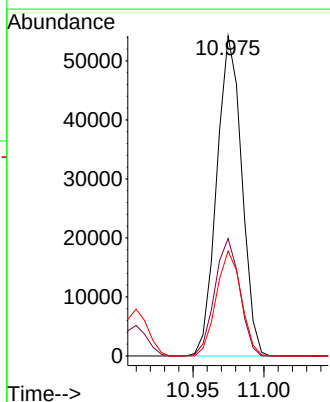
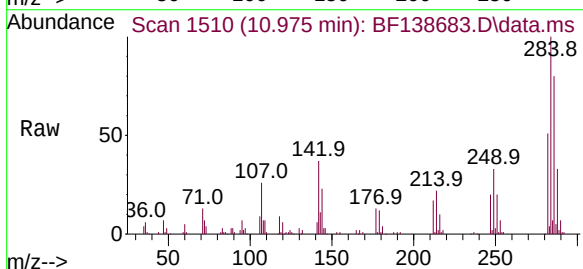
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

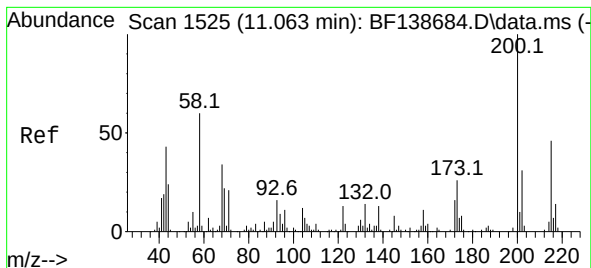
Tgt Ion:248 Resp: 64049
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 84.1 68.0 102.0



#68
Hexachlorobenzene
Concen: 20.966 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:284 Resp: 66331
Ion Ratio Lower Upper
284 100
142 36.7 31.3 46.9
249 32.8 27.2 40.8





#69

Atrazine

Concen: 21.847 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

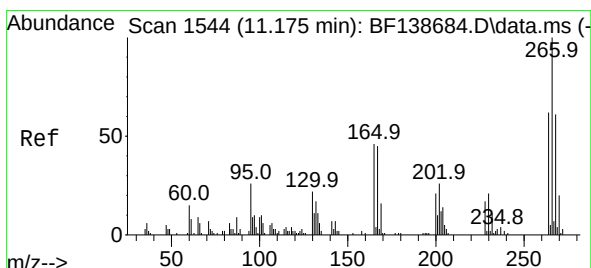
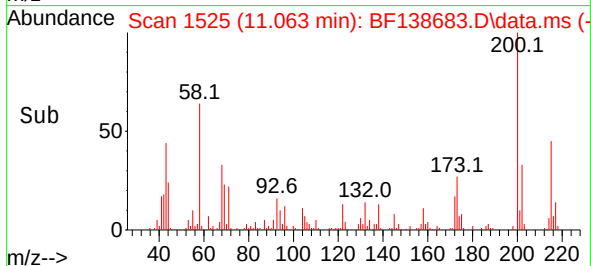
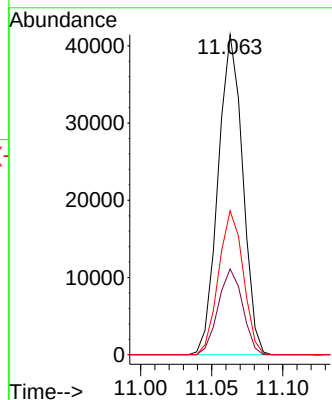
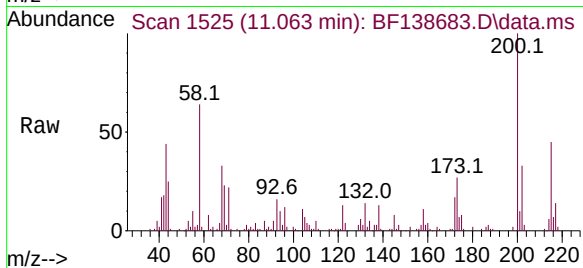
Tgt Ion:200 Resp: 49863

Ion Ratio Lower Upper

200 100

173 26.8 6.0 46.0

215 45.0 26.1 66.1



#70

Pentachlorophenol

Concen: 19.263 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

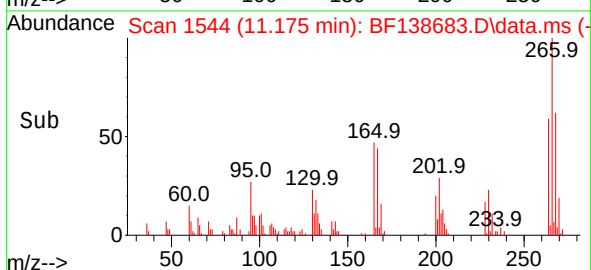
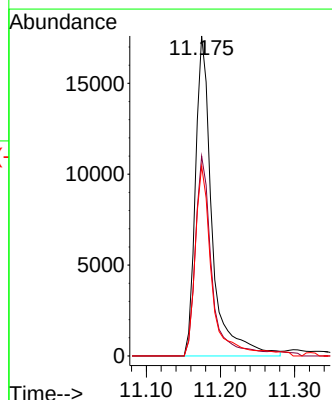
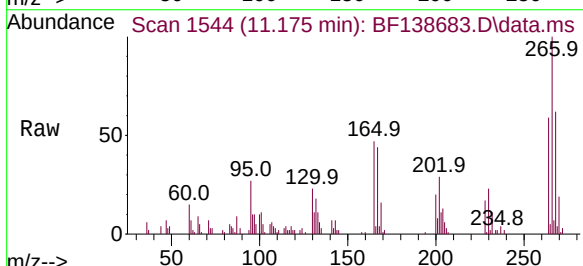
Tgt Ion:266 Resp: 27470

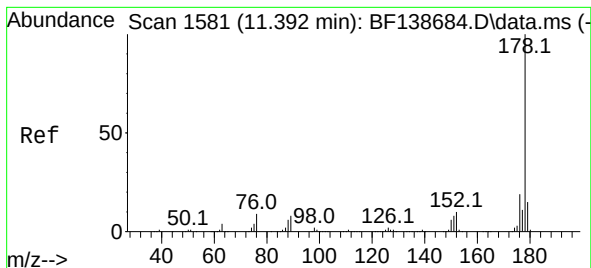
Ion Ratio Lower Upper

266 100

268 62.5 49.2 73.8

264 59.4 49.8 74.6

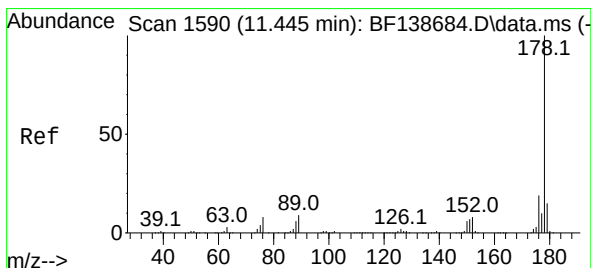
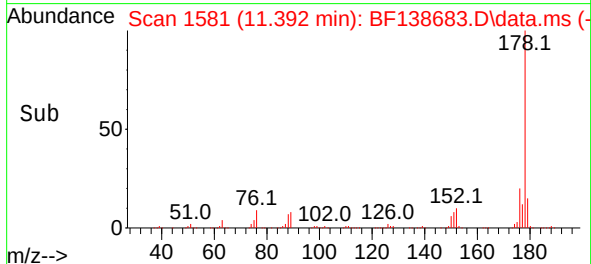
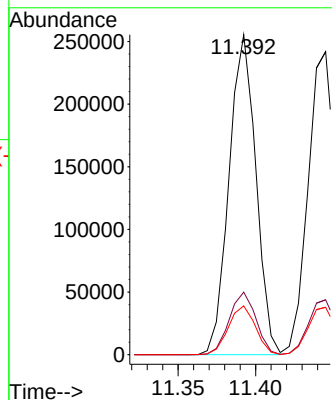
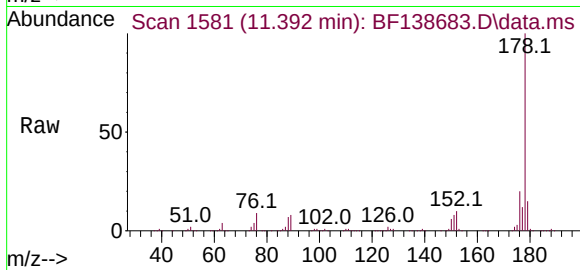




#71
Phenanthrene
Concen: 21.117 ng
RT: 11.392 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

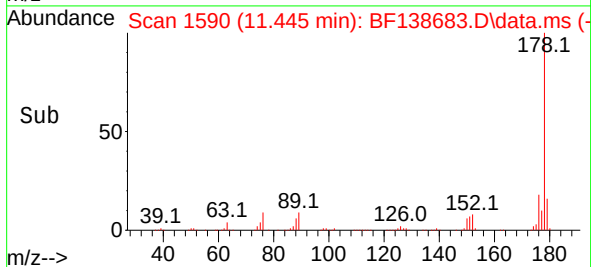
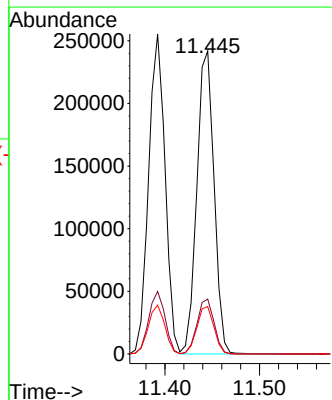
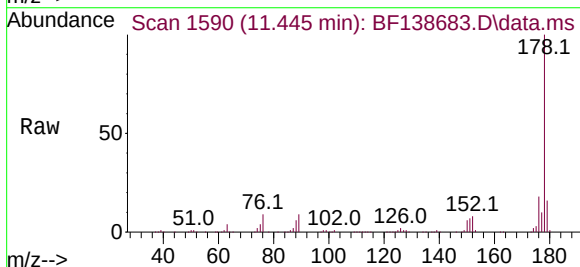
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

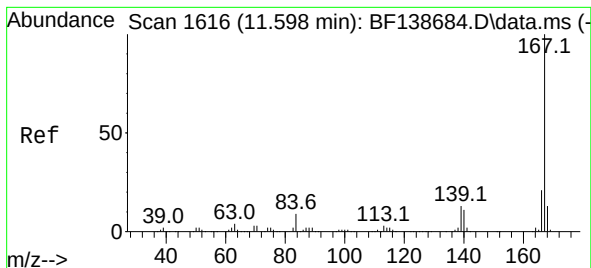
Tgt Ion:178 Resp: 307735
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.2



#72
Anthracene
Concen: 21.256 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:178 Resp: 305147
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.6 12.4 18.6





#73

Carbazole

Concen: 21.474 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138683.D

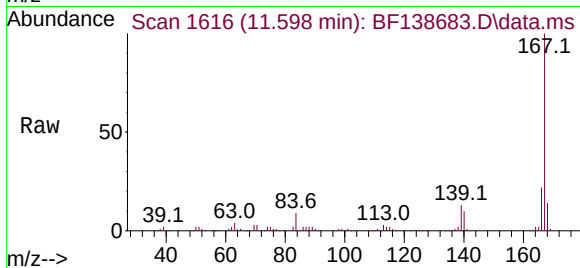
Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



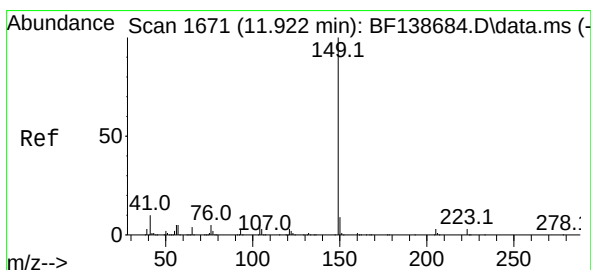
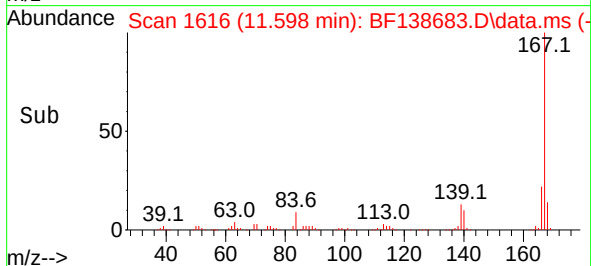
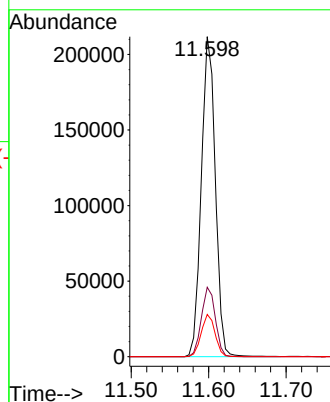
Tgt Ion:167 Resp: 265973

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 21.131 ng

RT: 11.928 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

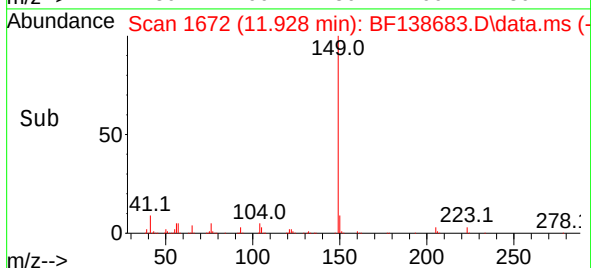
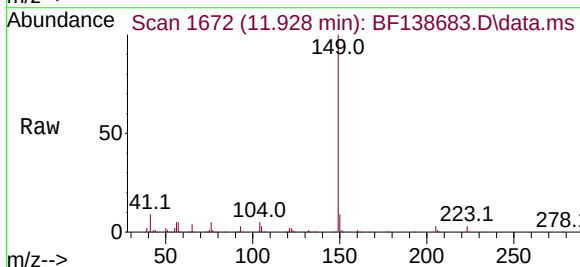
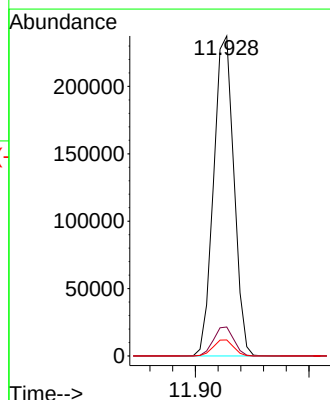
Tgt Ion:149 Resp: 294214

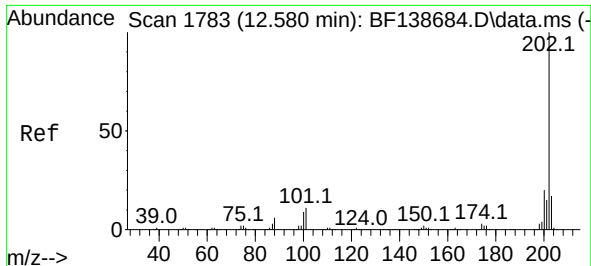
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.0 4.1 6.1

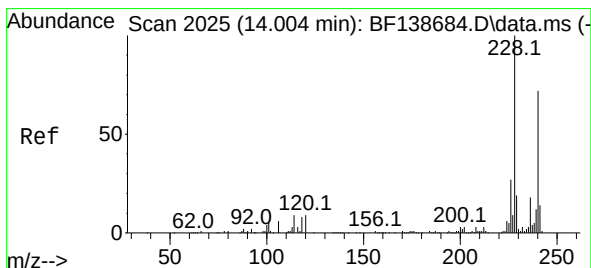
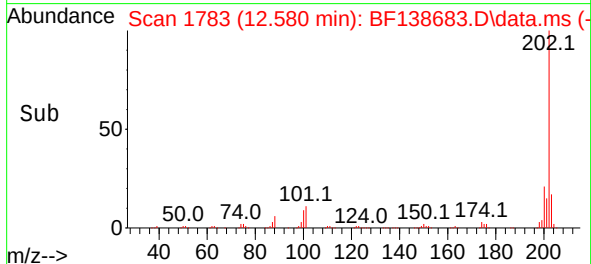
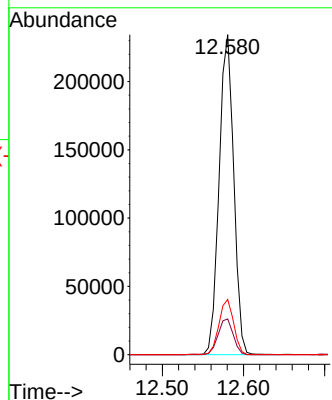
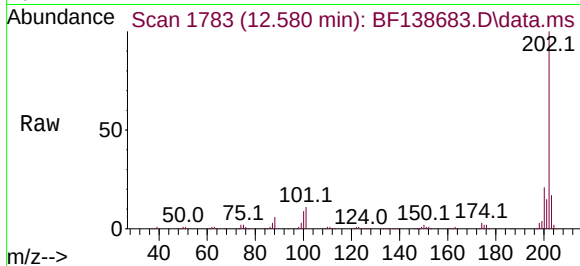




#75
Fluoranthene
Concen: 21.613 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

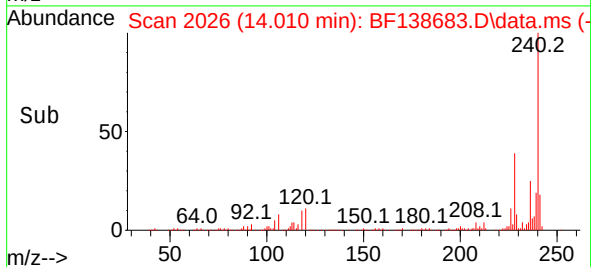
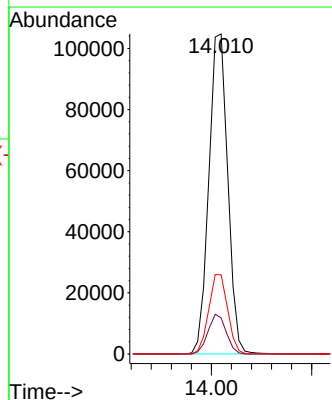
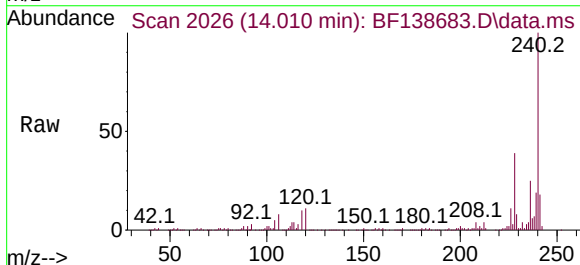
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

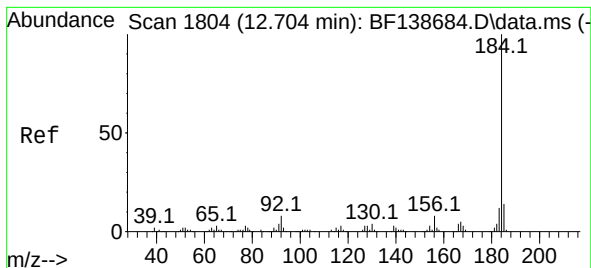
Tgt Ion:202 Resp: 294039
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:240 Resp: 137400
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 24.7 19.8 29.8





#77

Benzidine

Concen: 20.254 ng

RT: 12.704 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

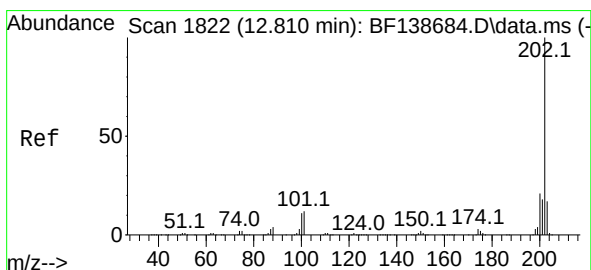
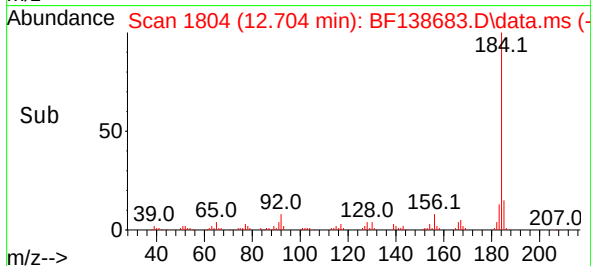
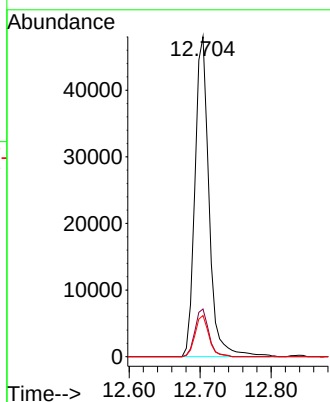
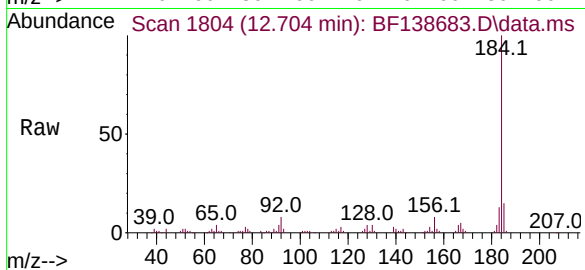
Tgt Ion:184 Resp: 66561

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

183 12.9 9.6 14.4



#78

Pyrene

Concen: 22.728 ng

RT: 12.810 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

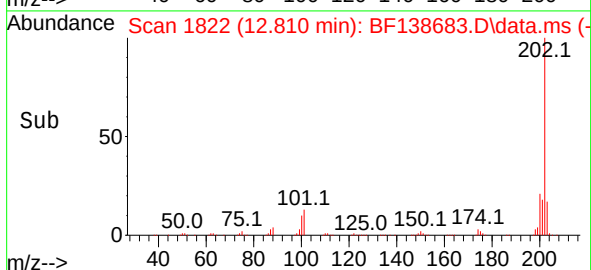
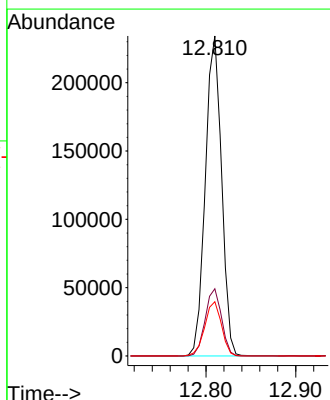
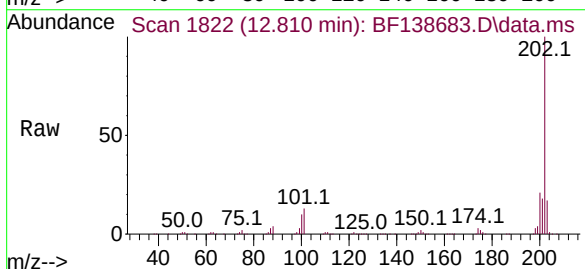
Tgt Ion:202 Resp: 294030

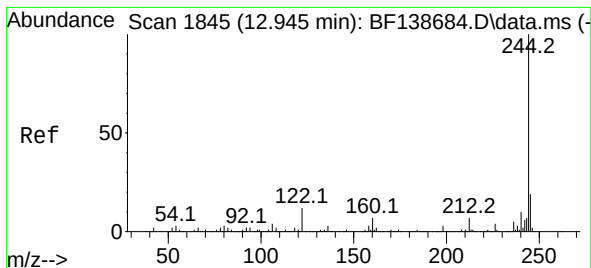
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 16.9 13.8 20.6





#79

Terphenyl-d14

Concen: 45.593 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

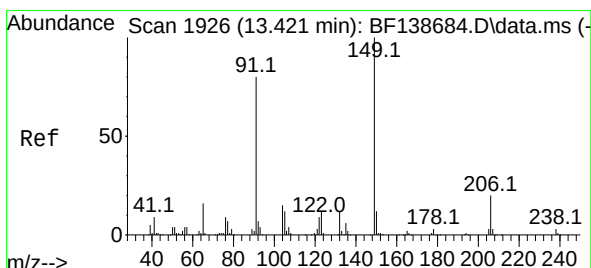
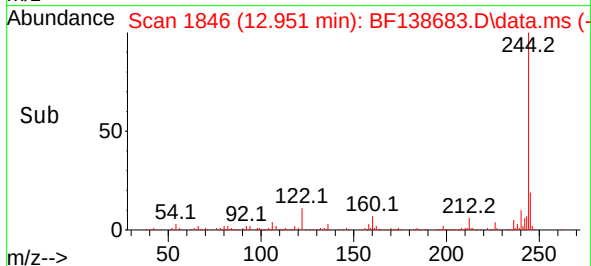
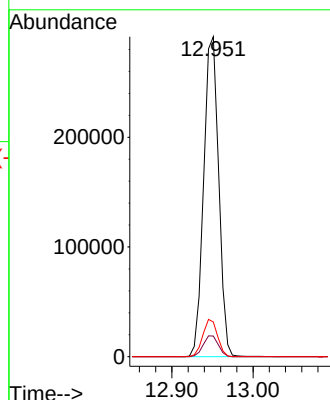
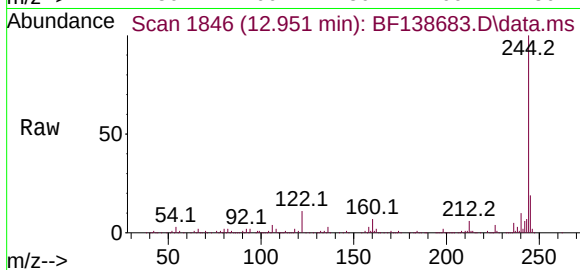
Tgt Ion:244 Resp: 374162

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

122 10.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 20.074 ng

RT: 13.422 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

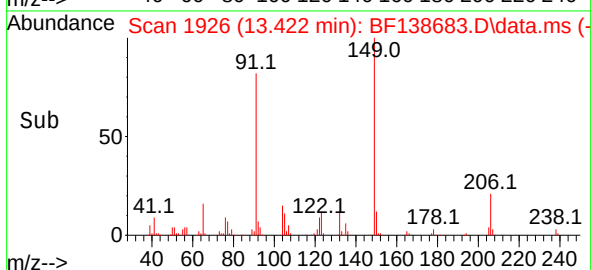
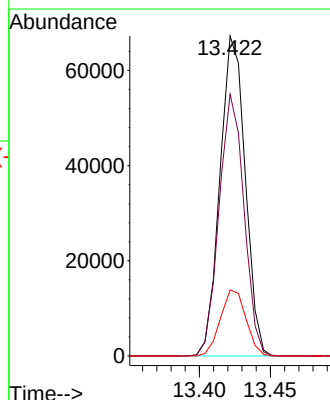
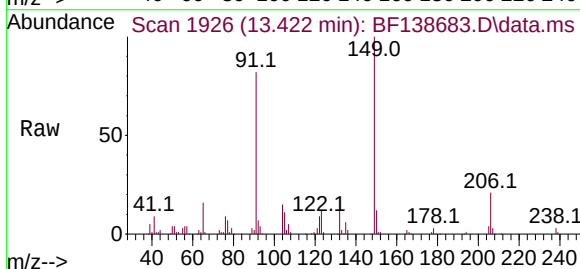
Tgt Ion:149 Resp: 83162

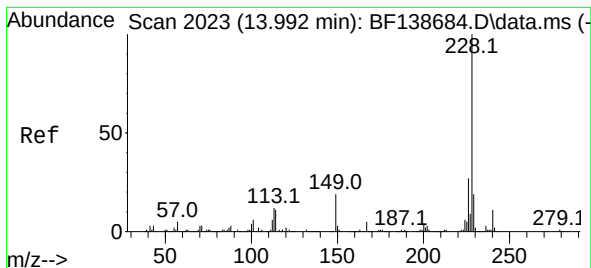
Ion Ratio Lower Upper

149 100

91 81.8 63.7 95.5

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.469 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

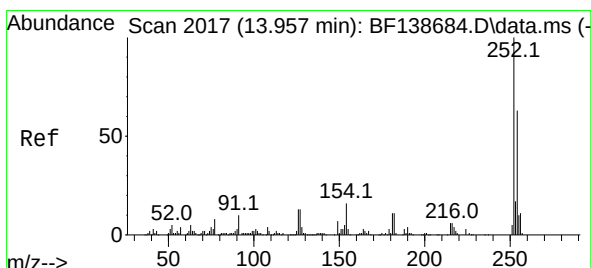
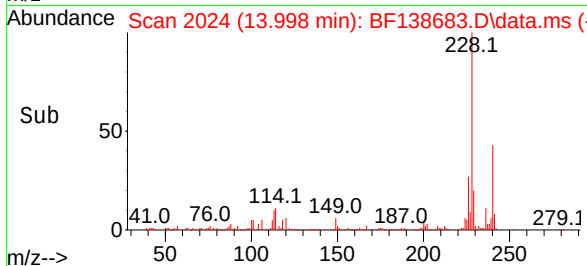
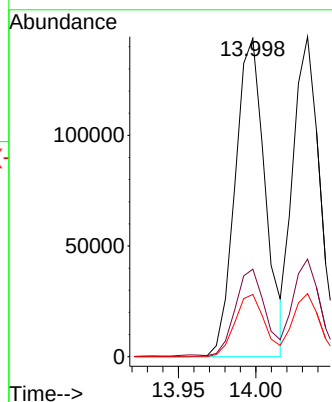
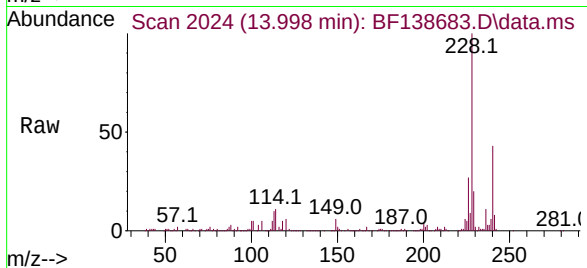
Tgt Ion:228 Resp: 193671

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.5 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 21.412 ng

RT: 13.957 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

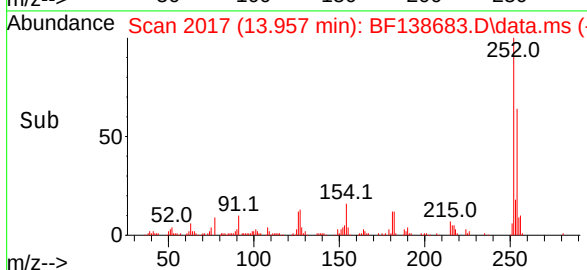
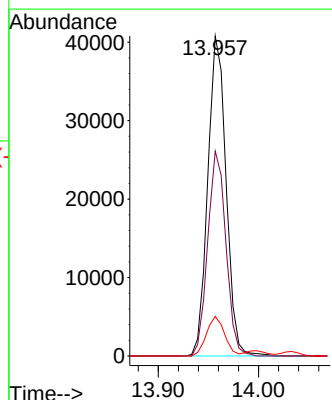
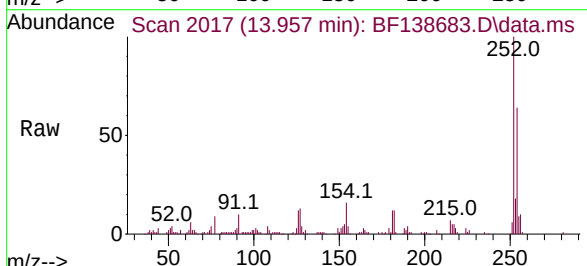
Tgt Ion:252 Resp: 51844

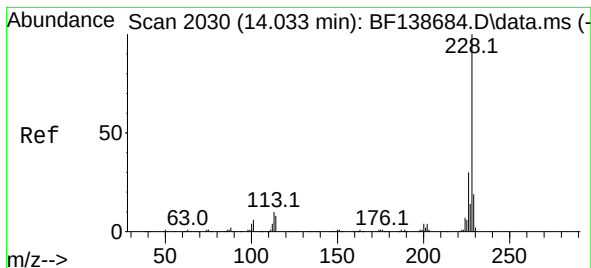
Ion Ratio Lower Upper

252 100

254 64.0 50.8 76.2

126 12.4 10.2 15.2





#83

Chrysene

Concen: 20.285 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

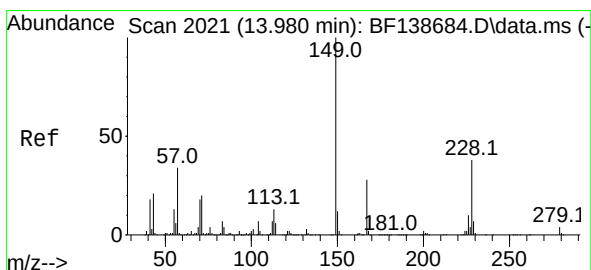
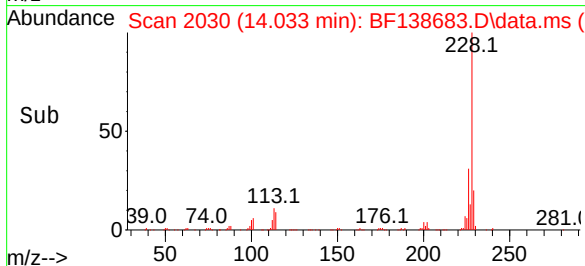
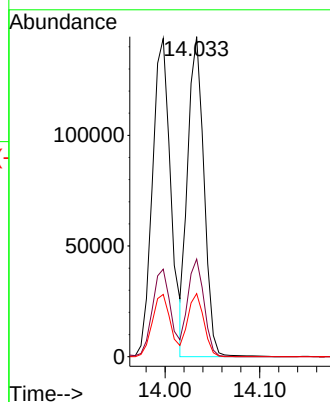
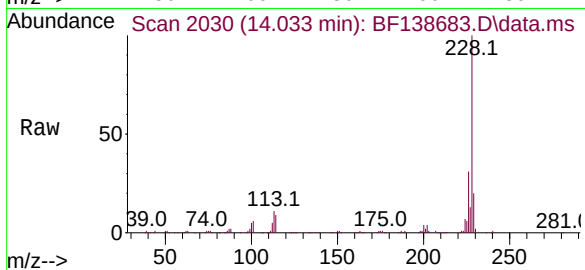
Tgt Ion:228 Resp: 173160

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.500 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

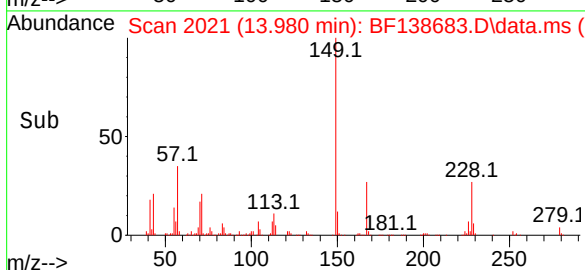
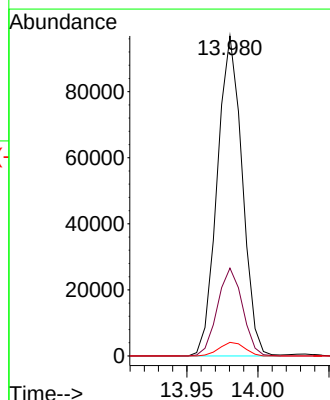
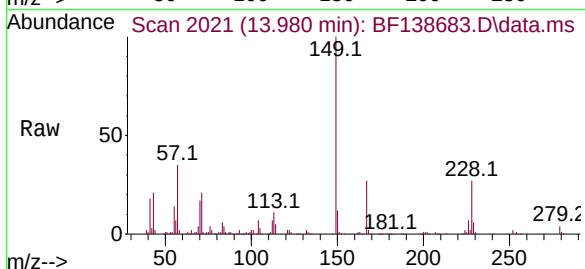
Tgt Ion:149 Resp: 118293

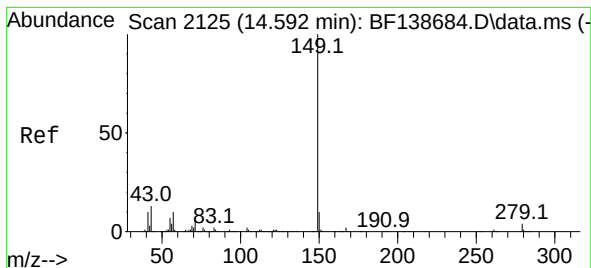
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 19.758 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

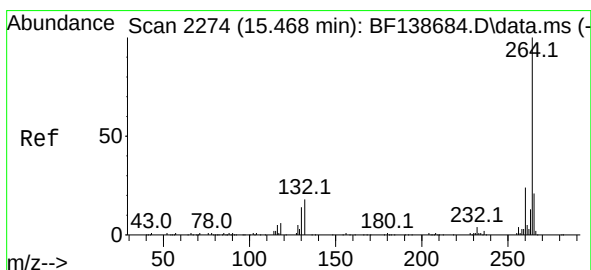
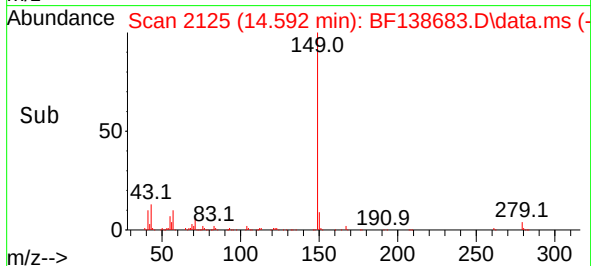
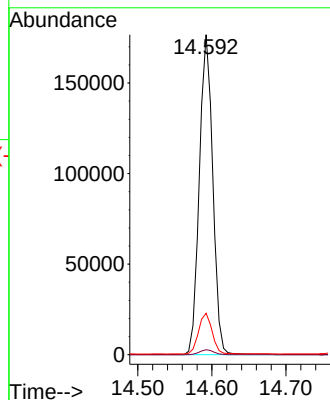
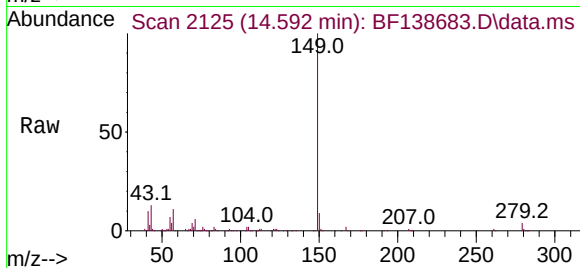
Tgt Ion:149 Resp: 221760

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.9 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.469 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

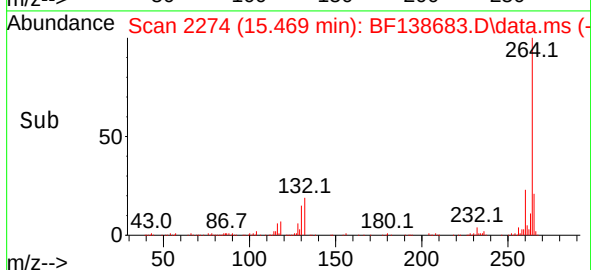
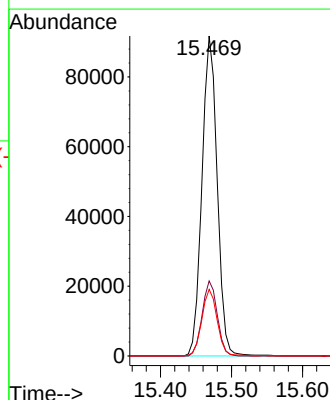
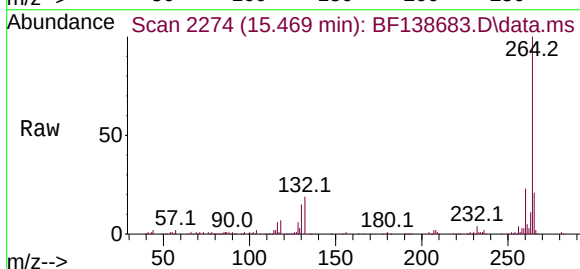
Tgt Ion:264 Resp: 137093

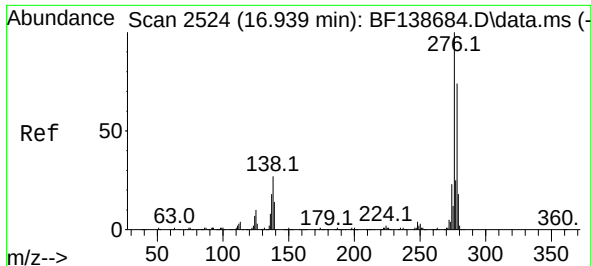
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.8 17.0 25.6

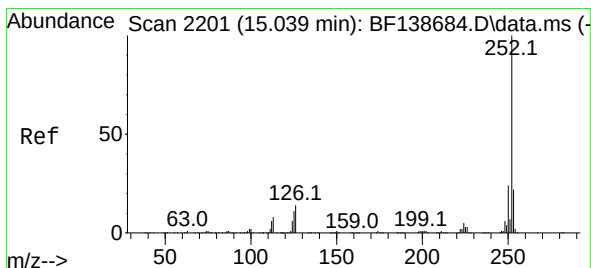
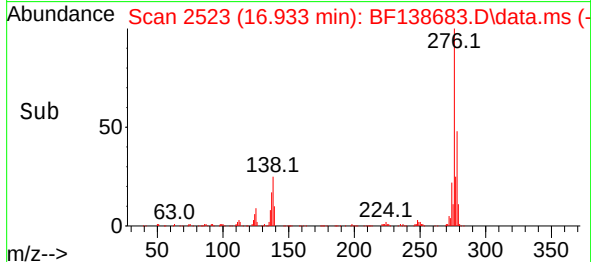
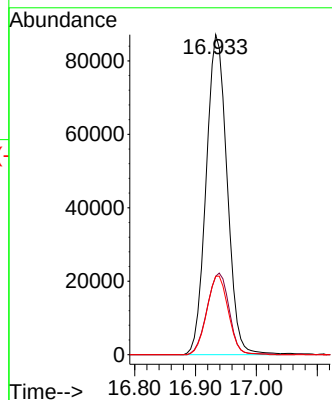
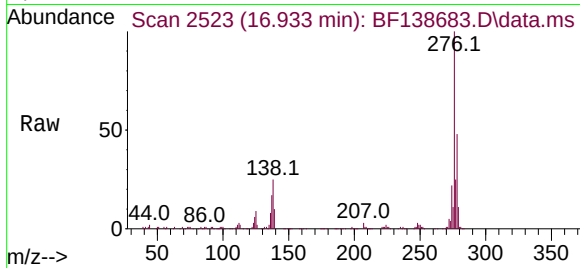




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.168 ng
RT: 16.933 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

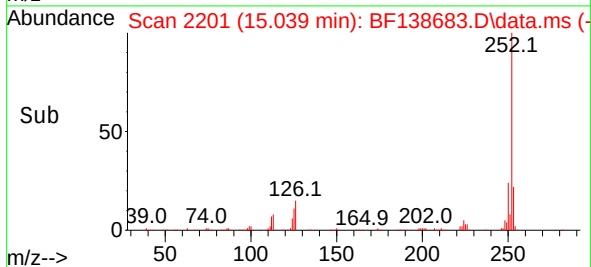
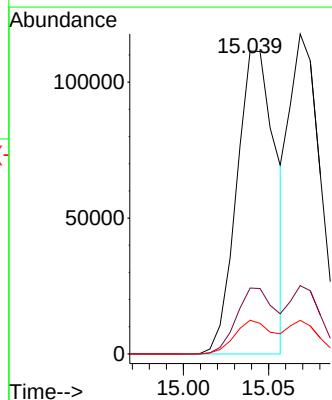
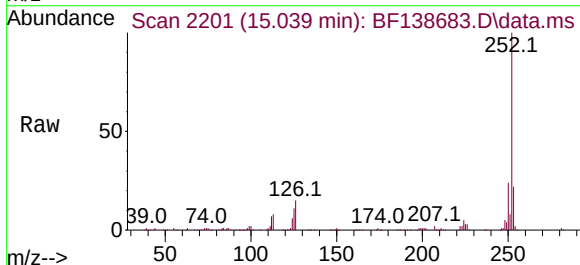
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

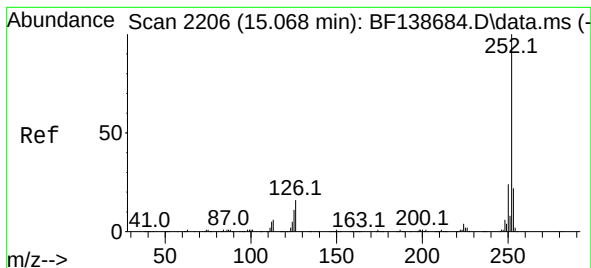
Tgt Ion:276 Resp: 207968
Ion Ratio Lower Upper
276 100
138 26.9 21.8 32.8
277 25.4 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 20.755 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:252 Resp: 176387
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 20.460 ng

RT: 15.069 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

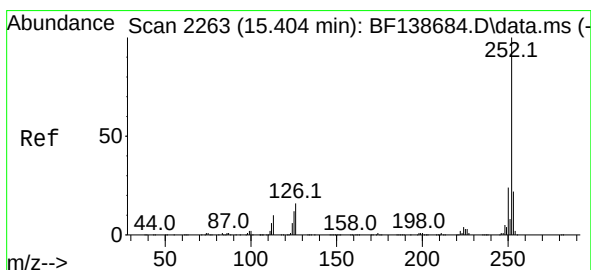
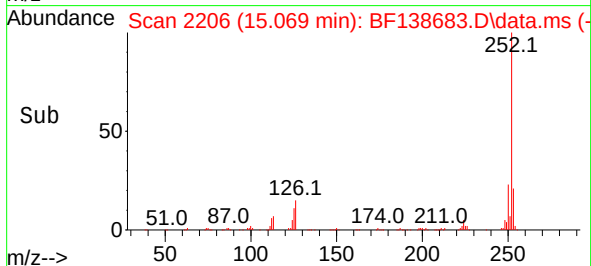
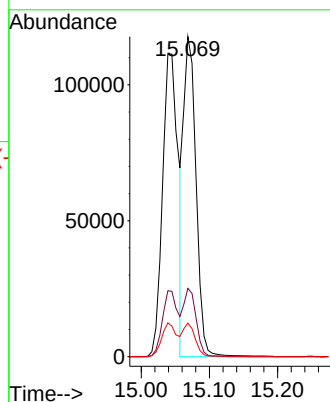
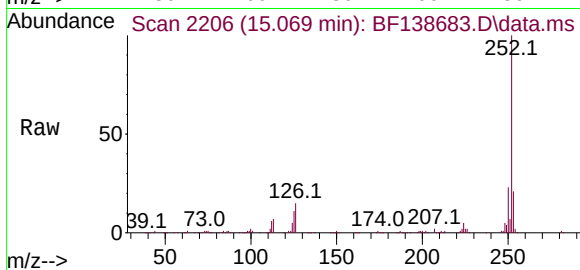
Tgt Ion:252 Resp: 150547

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 10.5 8.6 13.0



#90

Benzo(a)pyrene

Concen: 20.531 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138683.D

Acq: 30 Jul 2024 14:25

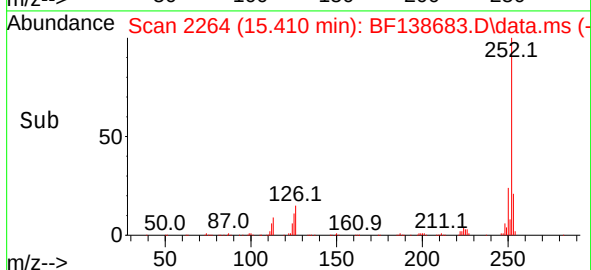
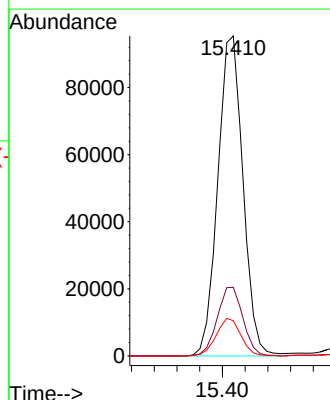
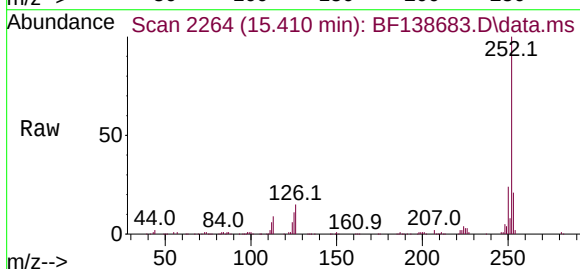
Tgt Ion:252 Resp: 146767

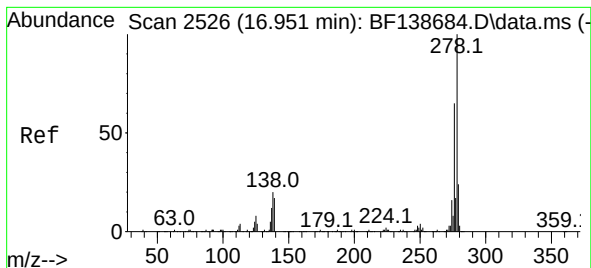
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 11.0 9.5 14.3

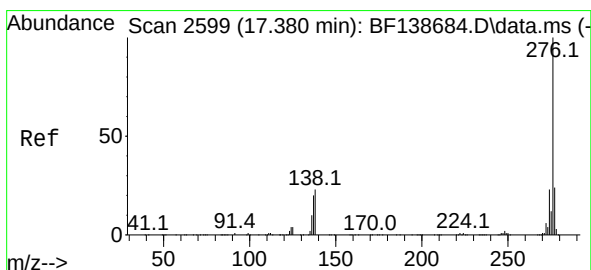
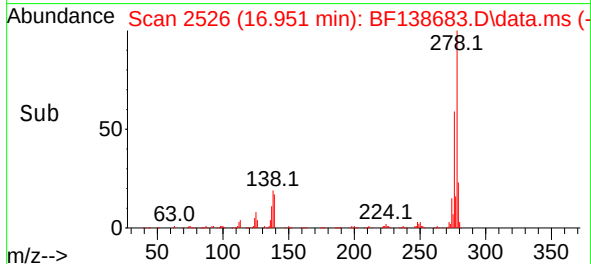
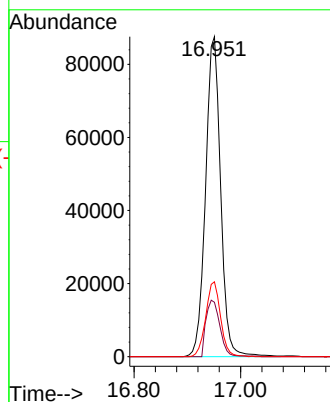
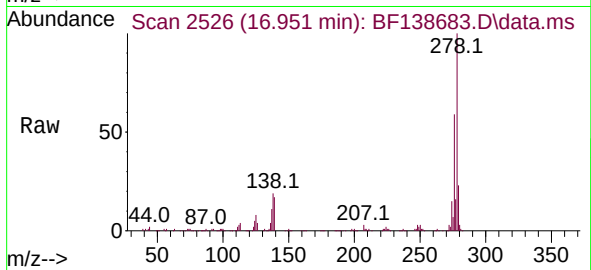




#91
Dibenzo(a,h)anthracene
Concen: 21.296 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 171745
Ion Ratio Lower Upper
278 100
139 17.0 14.0 21.0
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 21.110 ng
RT: 17.374 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF138683.D
Acq: 30 Jul 2024 14:25

Tgt Ion:276 Resp: 176662
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 24.0 18.5 27.7

