

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138681.D
 Acq On : 30 Jul 2024 13:25
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 30 17:41:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	70137	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	290994	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	157274	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	264044	20.000	ng	0.00
76) Chrysene-d12	14.004	240	144971	20.000	ng	0.00
86) Perylene-d12	15.463	264	139476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	49224	10.834	ng	0.00
7) Phenol-d6	6.475	99	67958	11.140	ng	-0.01
23) Nitrobenzene-d5	7.404	82	61942	10.407	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	13218	10.260	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	118878	11.357	ng	0.00
79) Terphenyl-d14	12.945	244	91621	10.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	10463	5.260	ng	98
3) Pyridine	3.369	79	24069	4.995	ng	97
4) n-Nitrosodimethylamine	3.287	42	14249	4.965	ng	# 96
6) Aniline	6.504	93	29043	5.339	ng	99
8) 2-Chlorophenol	6.628	128	25801	5.397	ng	94
9) Benzaldehyde	6.398	77	21562	5.896	ng	98
10) Phenol	6.493	94	35277	5.492	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	26204	5.302	ng	98
12) 1,3-Dichlorobenzene	6.787	146	29587	5.529	ng	99
13) 1,4-Dichlorobenzene	6.863	146	29620	5.485	ng	97
14) 1,2-Dichlorobenzene	7.010	146	28415	5.630	ng	99
15) Benzyl Alcohol	6.987	79	23244	5.287	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	47247	5.555	ng	96
17) 2-Methylphenol	7.098	107	20893	5.293	ng	96
18) Hexachloroethane	7.351	117	10859	5.342	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	19805	5.375	ng	96
20) 3+4-Methylphenols	7.251	107	29122	5.750	ng	97
22) Acetophenone	7.251	105	39162	5.496	ng	97
24) Nitrobenzene	7.422	77	31388	5.183	ng	99
25) Isophorone	7.663	82	53456	5.260	ng	100
26) 2-Nitrophenol	7.739	139	12268	4.708	ng	93
27) 2,4-Dimethylphenol	7.781	122	15906	5.102	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	32570	5.263	ng	99
29) 2,4-Dichlorophenol	7.987	162	20263	5.058	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	25030	5.414	ng	99
31) Naphthalene	8.145	128	81757	5.338	ng	100
32) Benzoic acid	7.875	122	7495	3.060	ng	88
33) 4-Chloroaniline	8.198	127	25753	5.009	ng	98
34) Hexachlorobutadiene	8.263	225	14945	5.337	ng	99
35) Caprolactam	8.528	113	5694	4.763	ng	98
36) 4-Chloro-3-methylphenol	8.681	107	23684	5.173	ng	94
37) 2-Methylnaphthalene	8.834	142	52614	5.439	ng	99
38) 1-Methylnaphthalene	8.934	142	51855	5.470	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	23837	5.456	ng	96
41) Hexachlorocyclopentadiene	8.986	237	1522	8.167	ng	90
43) 2,4,6-Trichlorophenol	9.116	196	13303	4.994	ng	98

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 Data File : BF138681.D
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 Misc :
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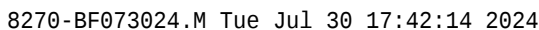
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 BNA_F
 ClientSampleId :
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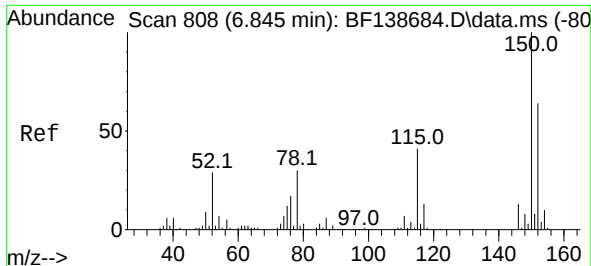
Quant Time: Jul 30 17:41:58 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	14479	4.972	ng	99
46) 1,1'-Biphenyl	9.298	154	67394	5.471	ng	98
47) 2-Chloronaphthalene	9.322	162	49660	5.421	ng	100
48) 2-Nitroaniline	9.422	65	15473	4.982	ng	95
49) Acenaphthylene	9.739	152	70622	5.435	ng	99
50) Dimethylphthalate	9.592	163	52521	5.223	ng	99
51) 2,6-Dinitrotoluene	9.663	165	11264	4.963	ng	95
52) Acenaphthene	9.910	154	47866	5.480	ng	98
53) 3-Nitroaniline	9.833	138	12123	5.167	ng	99
54) 2,4-Dinitrophenol	9.951	184	2559	2.449	ng	# 68
55) Dibenzofuran	10.081	168	67994	5.515	ng	99
56) 4-Nitrophenol	10.010	139	5508	3.904	ng	97
57) 2,4-Dinitrotoluene	10.069	165	14816	5.117	ng	# 98
58) Fluorene	10.428	166	54036	5.504	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	10608	4.765	ng	# 96
60) Diethylphthalate	10.292	149	49851	5.228	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	26020	5.389	ng	99
62) 4-Nitroaniline	10.439	138	11156	5.004	ng	97
63) Azobenzene	10.575	77	56096	5.304	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	5597	3.474	ng	88
66) n-Nitrosodiphenylamine	10.533	169	42403	5.138	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	14996	5.246	ng	95
68) Hexachlorobenzene	10.975	284	15270	5.173	ng	98
69) Atrazine	11.057	200	11256	5.286	ng	99
70) Pentachlorophenol	11.175	266	3369	2.532	ng	97
71) Phenanthrene	11.386	178	73432	5.401	ng	99
72) Anthracene	11.439	178	71415	5.332	ng	98
73) Carbazole	11.598	167	64031	5.541	ng	98
74) Di-n-butylphthalate	11.922	149	65388	5.034	ng	100
75) Fluoranthene	12.574	202	70499	5.554	ng	98
77) Benzidine	12.704	184	17784	5.129	ng	99
78) Pyrene	12.804	202	71695	5.253	ng	100
80) Butylbenzylphthalate	13.421	149	20901	4.782	ng	97
81) Benzo(a)anthracene	13.992	228	50774	5.086	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	14073	5.509	ng	98
83) Chrysene	14.027	228	48647	5.401	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	31754	4.961	ng	99
85) Di-n-octyl phthalate	14.592	149	59336	5.011	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	51232	5.126	ng	100
88) Benzo(b)fluoranthene	15.039	252	44859	5.188	ng	99
89) Benzo(k)fluoranthene	15.063	252	41920	5.600	ng	99
90) Benzo(a)pyrene	15.404	252	37810	5.199	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	42736	5.209	ng	98
92) Benzo(g,h,i)perylene	17.362	276	43978	5.165	ng	99

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

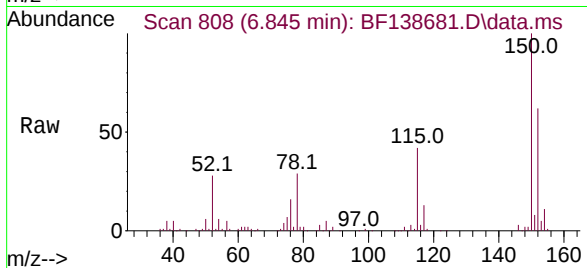
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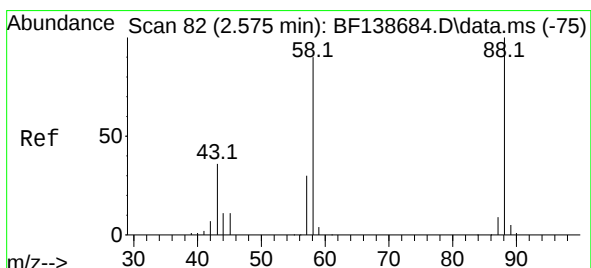
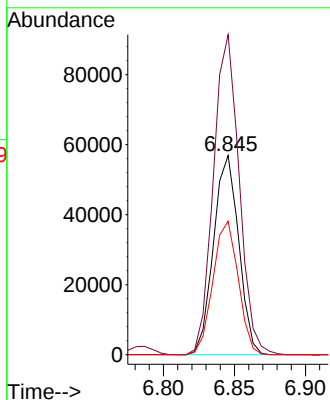
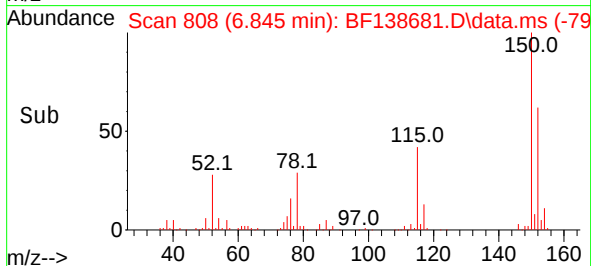


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

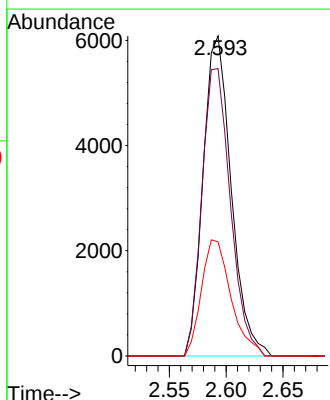
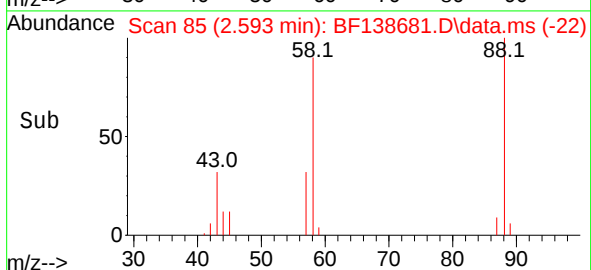
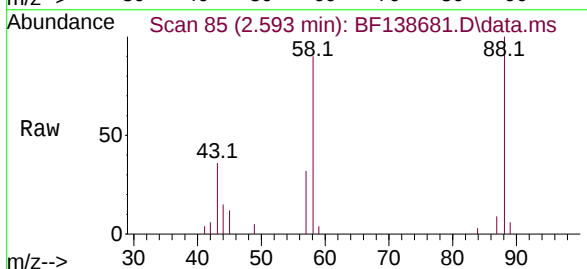


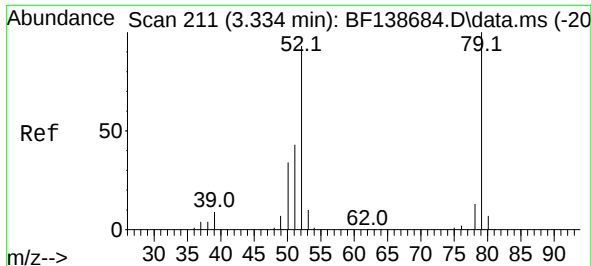
Tgt Ion:152 Resp: 70137
Ion Ratio Lower Upper
152 100
150 160.6 126.0 189.0
115 67.0 51.7 77.5



#2
1,4-Dioxane
Concen: 5.260 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.018 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion: 88 Resp: 10463
Ion Ratio Lower Upper
88 100
58 90.9 71.6 107.4
43 38.2 28.7 43.1





#3

Pyridine

Concen: 4.995 ng

RT: 3.369 min Scan# 211

Delta R.T. 0.035 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

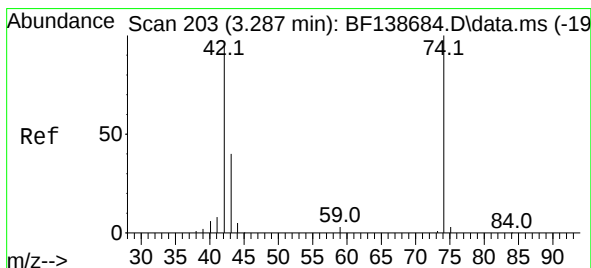
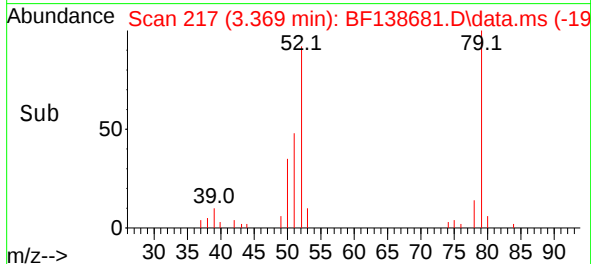
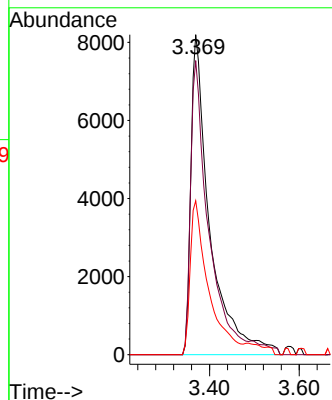
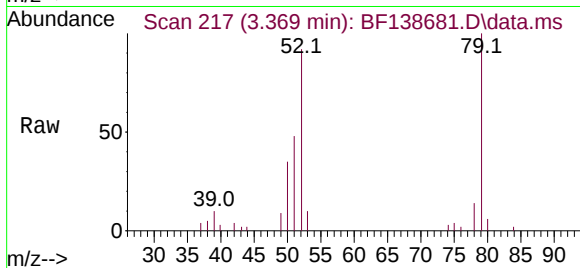
Tgt Ion: 79 Resp: 24069

Ion Ratio Lower Upper

79 100

52 91.9 74.7 112.1

51 48.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 4.965 ng

RT: 3.287 min Scan# 203

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

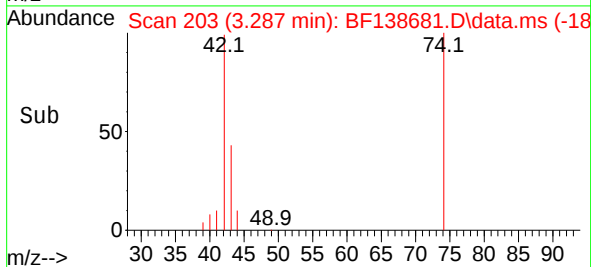
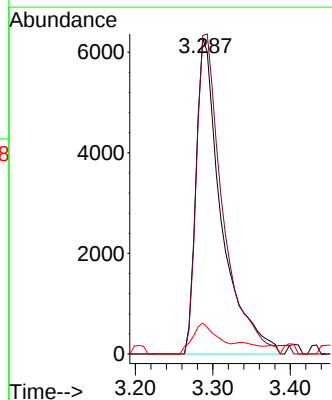
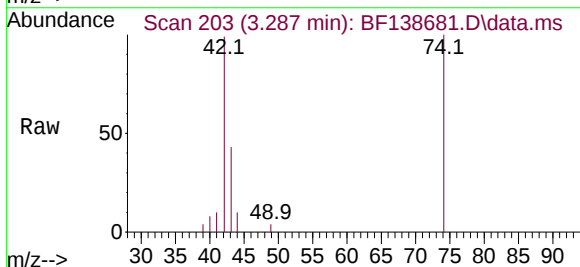
Tgt Ion: 42 Resp: 14249

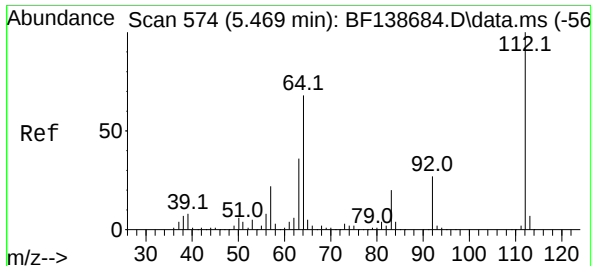
Ion Ratio Lower Upper

42 100

74 101.1 84.2 126.4

44 9.8 4.9 7.3#

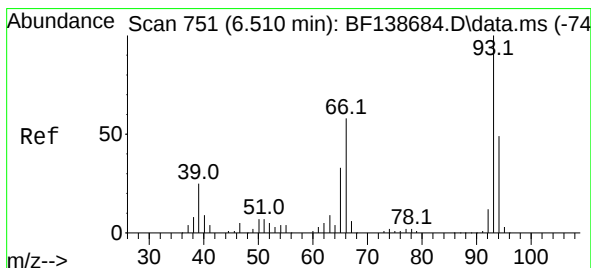
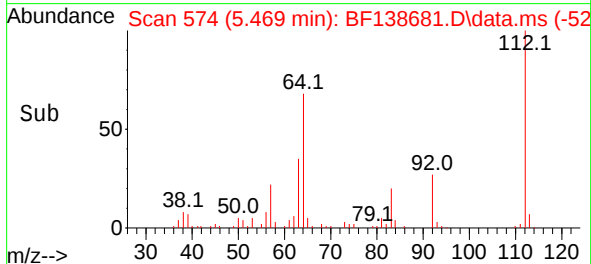
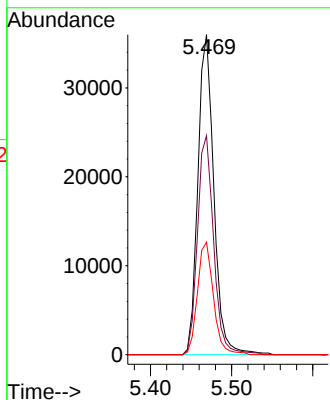
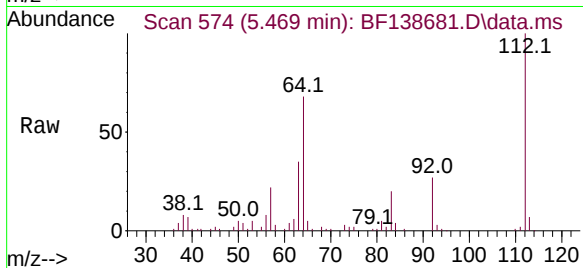




#5
2-Fluorophenol
Concen: 10.834 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

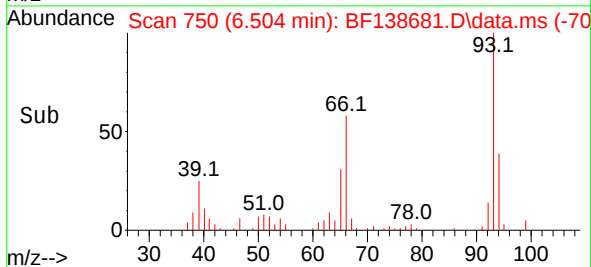
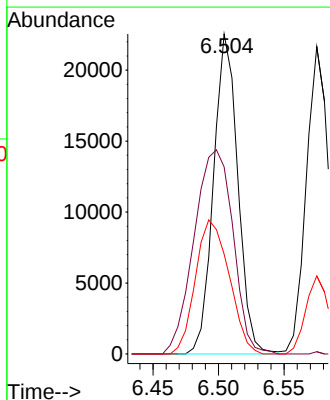
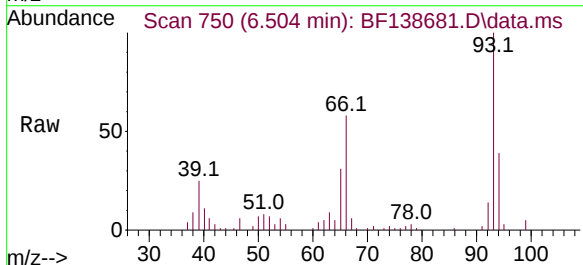
Instrument :
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ClientSampleId :
SSTDICC005

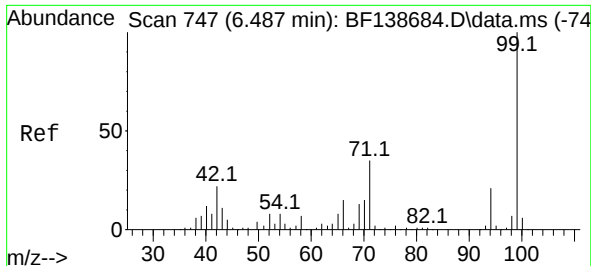
Tgt Ion:112 Resp: 49224
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.4
63 35.2 28.7 43.1



#6
Aniline
Concen: 5.339 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion: 93 Resp: 29043
Ion Ratio Lower Upper
93 100
66 58.4 46.9 70.3
65 31.2 26.5 39.7

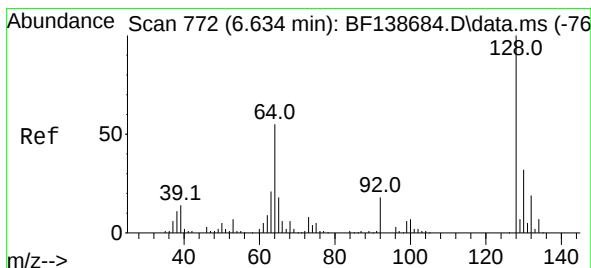
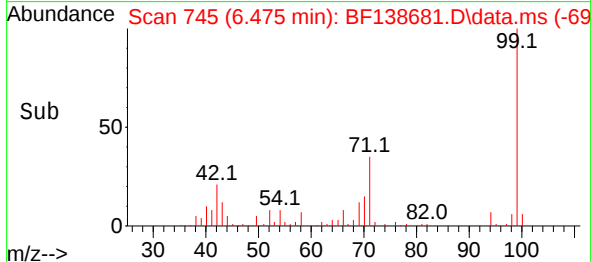
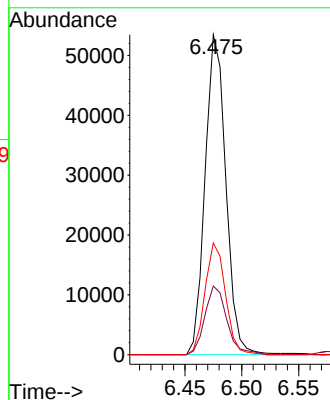
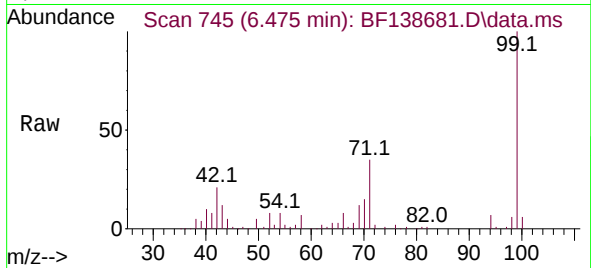




#7
Phenol-d6
Concen: 11.140 ng
RT: 6.475 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

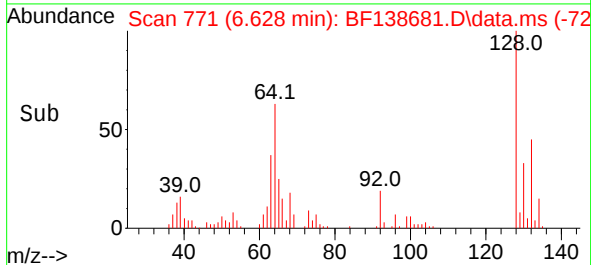
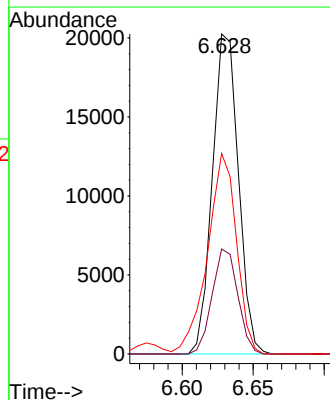
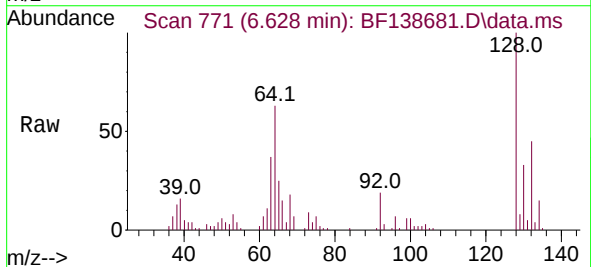
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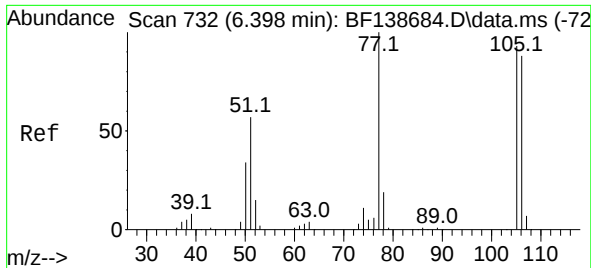
Tgt Ion: 99 Resp: 67958
Ion Ratio Lower Upper
99 100
42 21.4 17.4 26.0
71 34.9 28.1 42.1



#8
2-Chlorophenol
Concen: 5.397 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion: 128 Resp: 25801
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 62.7 36.3 76.3





#9

Benzaldehyde

Concen: 5.896 ng

RT: 6.398 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

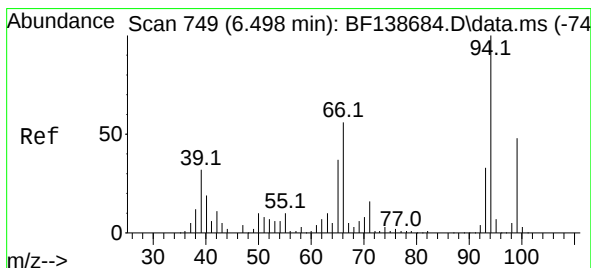
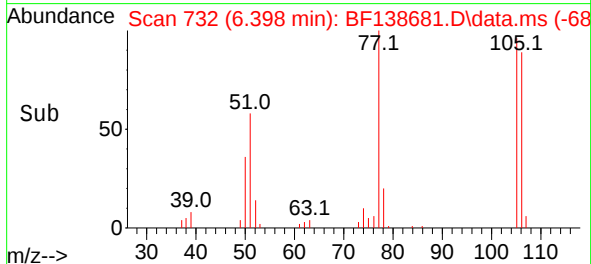
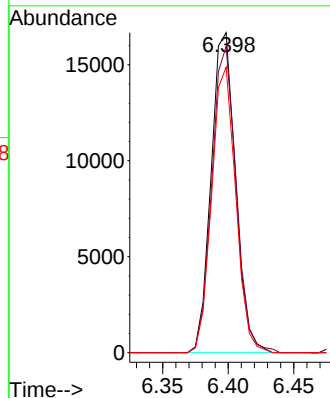
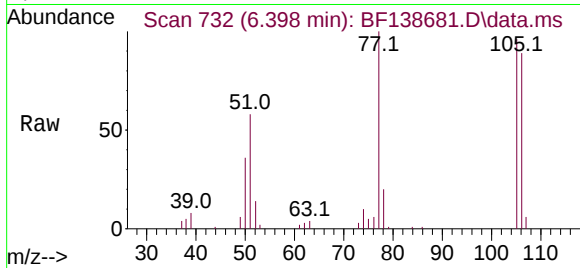
Tgt Ion: 77 Resp: 21562

Ion Ratio Lower Upper

77 100

105 95.7 72.9 112.9

106 89.3 68.4 108.4



#10

Phenol

Concen: 5.492 ng

RT: 6.493 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

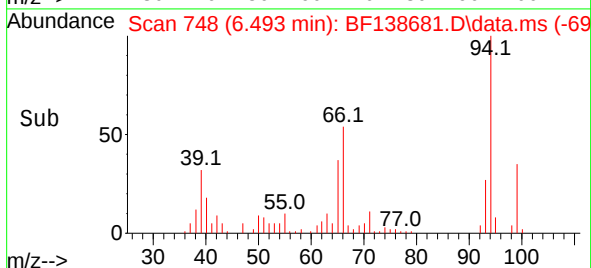
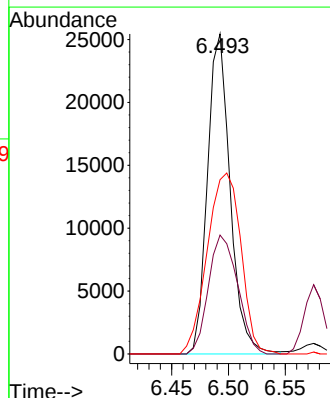
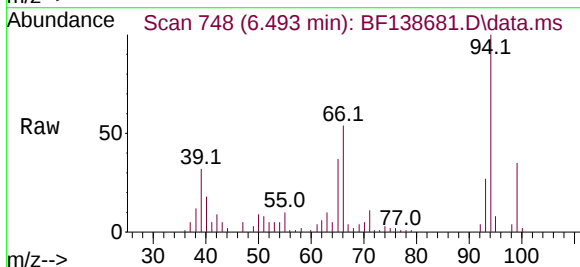
Tgt Ion: 94 Resp: 35277

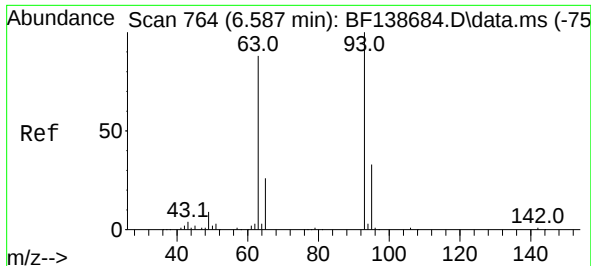
Ion Ratio Lower Upper

94 100

65 37.2 16.9 56.9

66 54.5 36.5 76.5

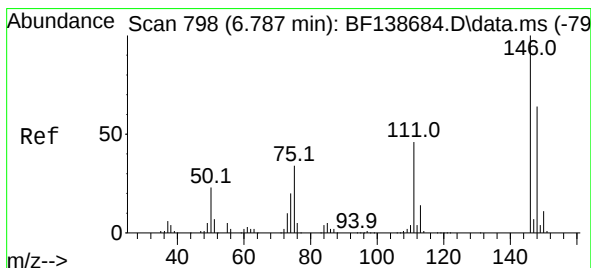
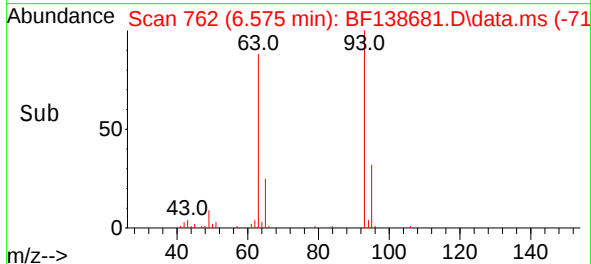
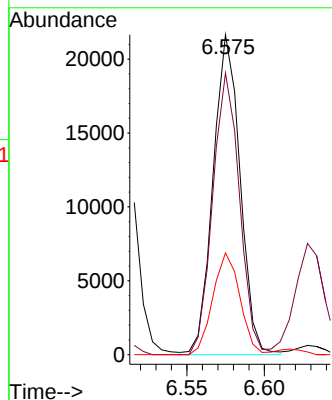
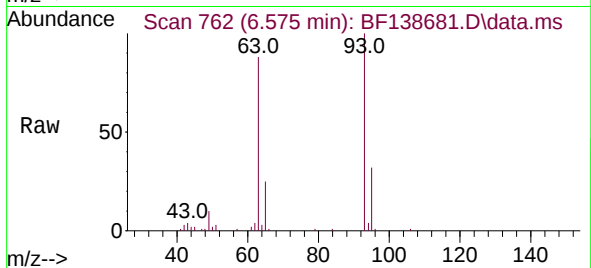




#11
bis(2-Chloroethyl)ether
Concen: 5.302 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

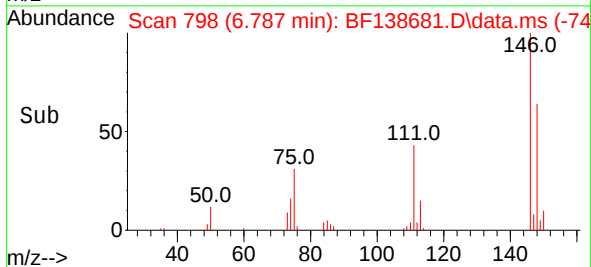
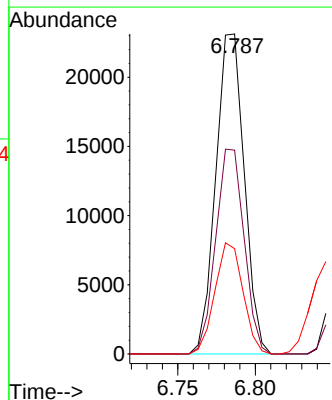
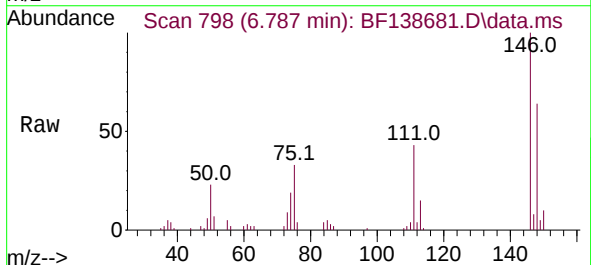
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 26204
Ion Ratio Lower Upper
93 100
63 88.0 65.3 105.3
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.529 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:146 Resp: 29587
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 32.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.485 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

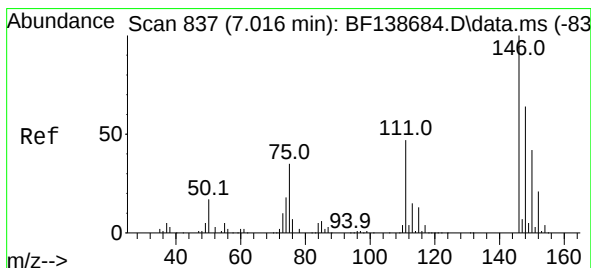
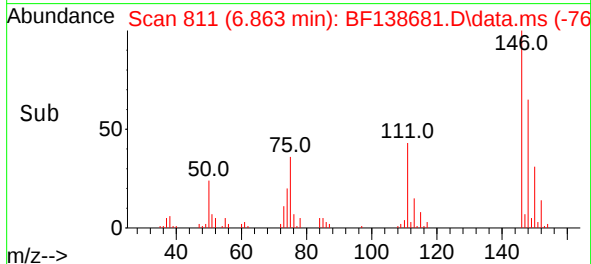
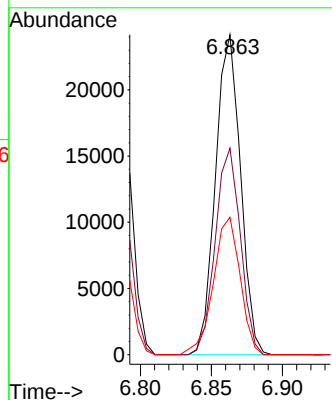
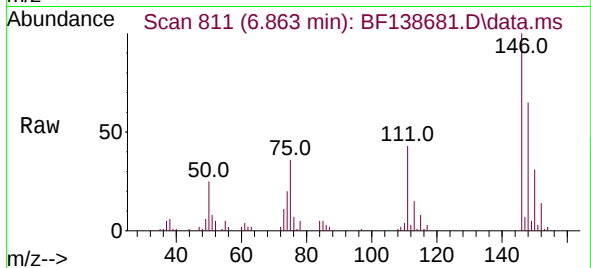
Tgt Ion:146 Resp: 29620

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.2

111 42.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 5.630 ng

RT: 7.010 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

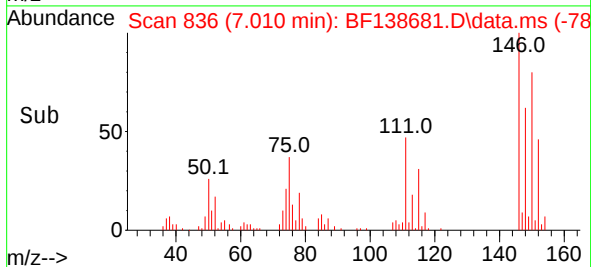
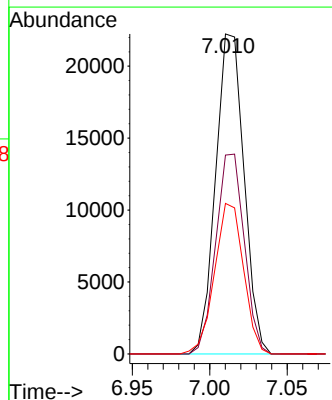
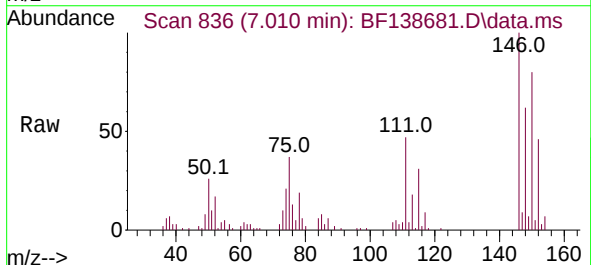
Tgt Ion:146 Resp: 28415

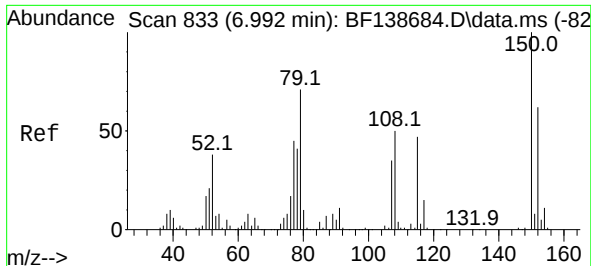
Ion Ratio Lower Upper

146 100

148 62.1 50.8 76.2

111 47.0 37.4 56.2

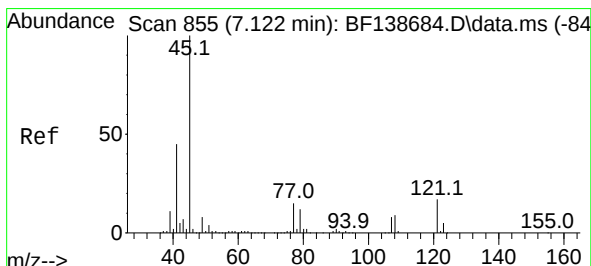
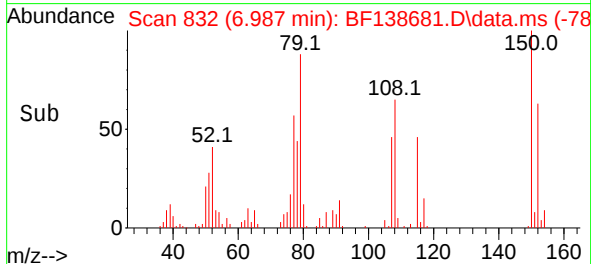
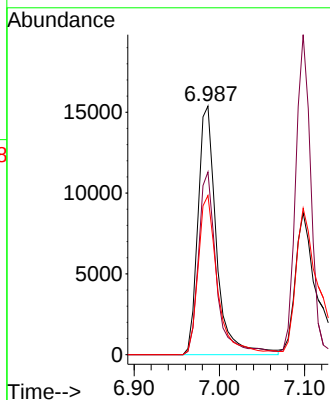
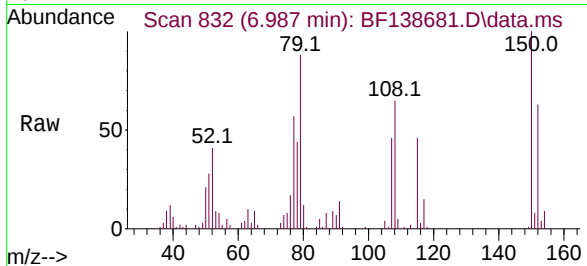




#15
Benzyl Alcohol
Concen: 5.287 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

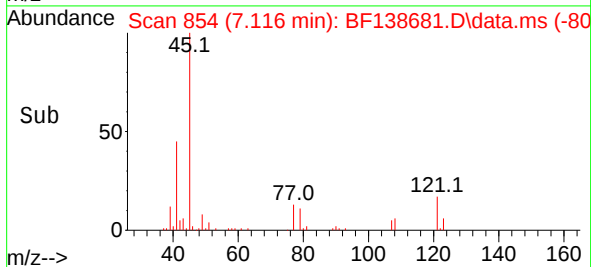
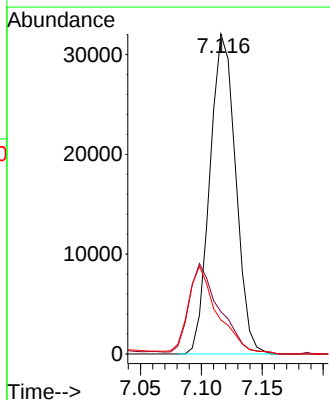
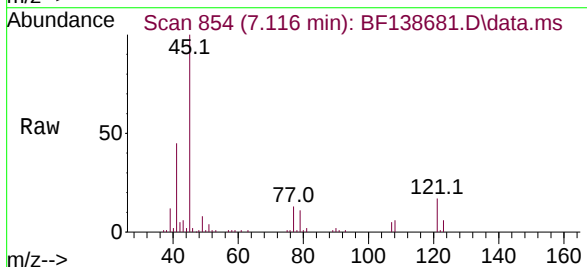
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

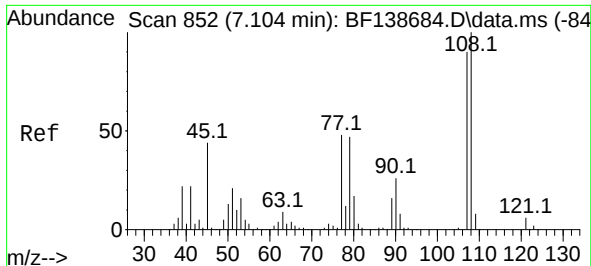
Tgt Ion: 79 Resp: 23244
Ion Ratio Lower Upper
79 100
108 73.5 56.6 85.0
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.555 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion: 45 Resp: 47247
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 10.6 0.0 32.2

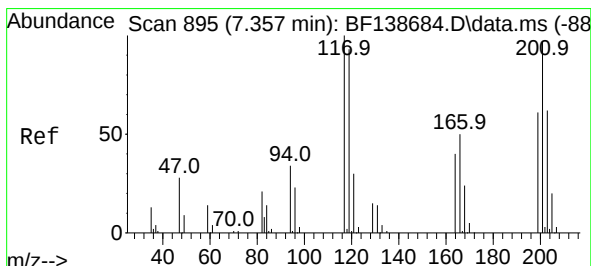
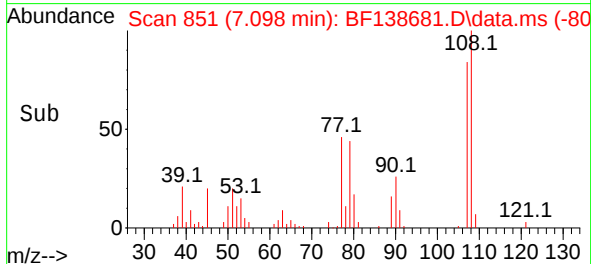
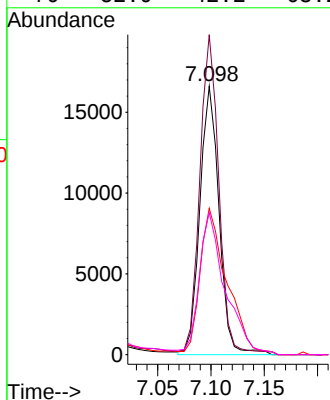
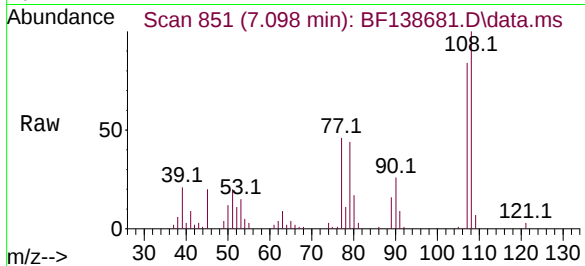




#17
2-Methylphenol
Concen: 5.293 ng
RT: 7.098 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

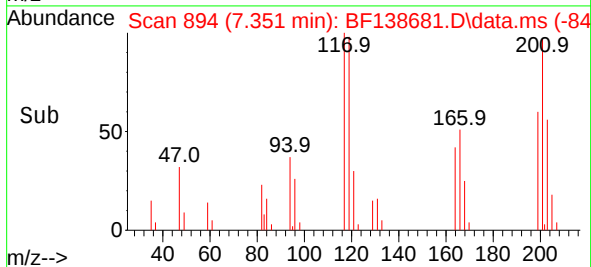
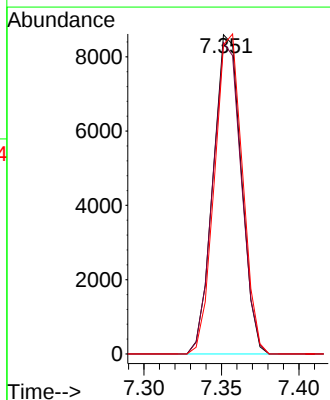
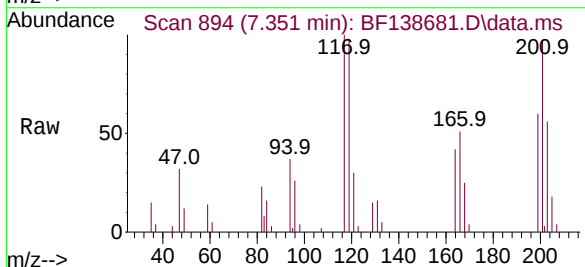
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:107	Resp:	20893
Ion Ratio	Lower	Upper
107	100	
108	119.2	89.2 133.8
77	54.5	43.0 64.4
79	52.9	42.2 63.2



#18
Hexachloroethane
Concen: 5.342 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:117	Resp:	10859
Ion Ratio	Lower	Upper
117	100	
119	97.6	74.6 111.8
201	96.9	77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 5.375 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 19805

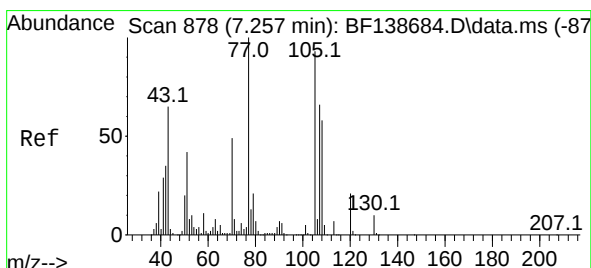
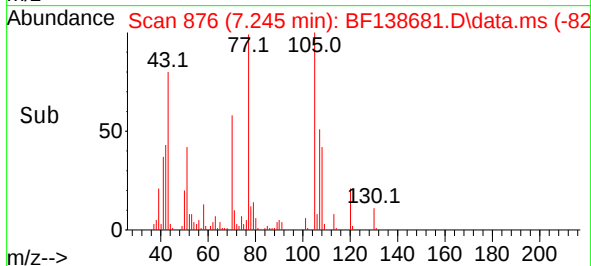
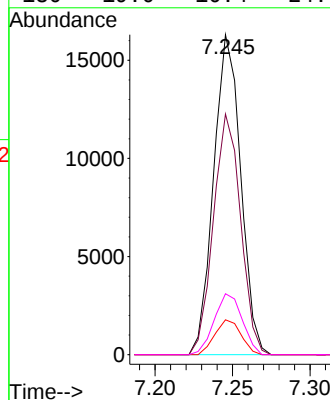
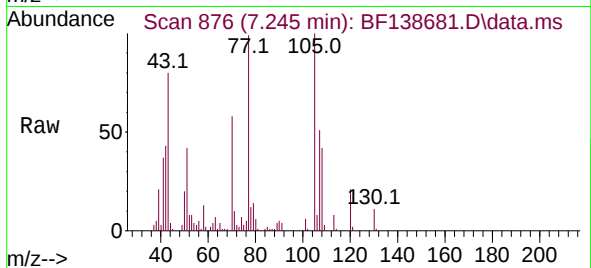
Ion Ratio Lower Upper

70 100

42 75.2 57.4 86.0

101 10.9 7.5 11.3

130 19.0 16.4 24.6



#20

3+4-Methylphenols

Concen: 5.750 ng

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Tgt Ion:107 Resp: 29122

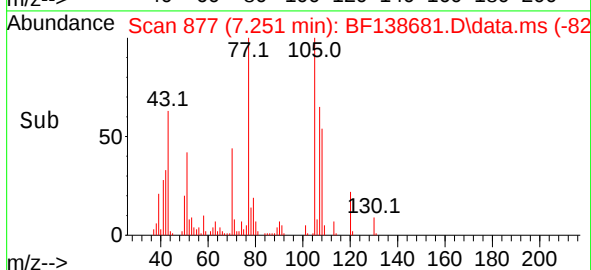
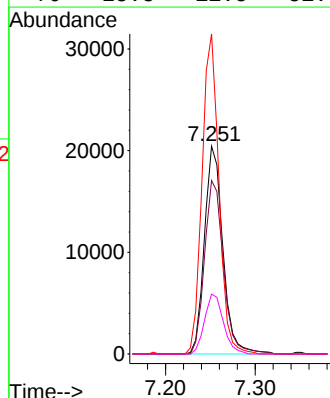
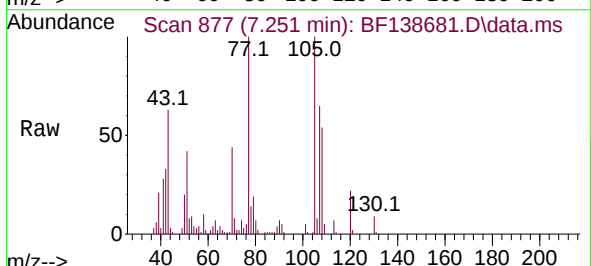
Ion Ratio Lower Upper

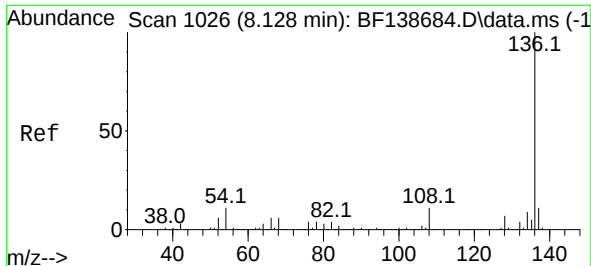
107 100

108 83.5 68.2 108.2

77 154.0 132.1 172.1

79 28.8 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138681.D

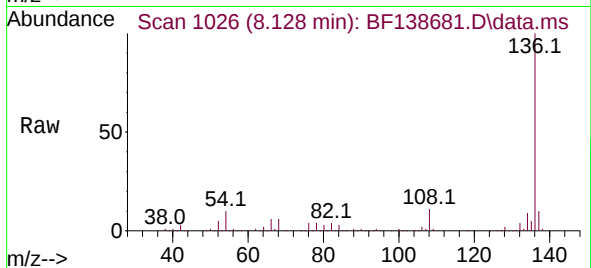
Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 290994

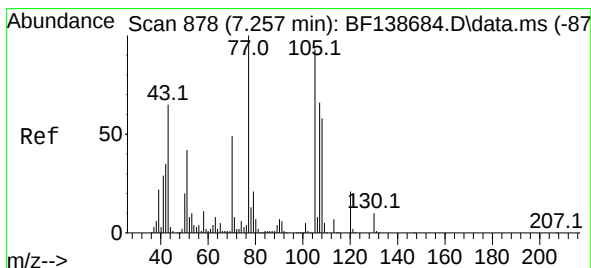
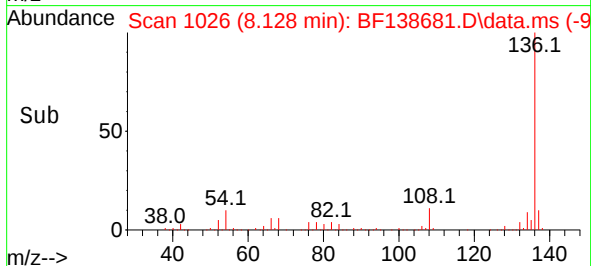
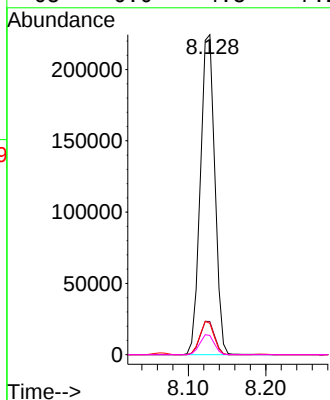
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 9.8 8.6 12.8

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 5.496 ng

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Tgt Ion:105 Resp: 39162

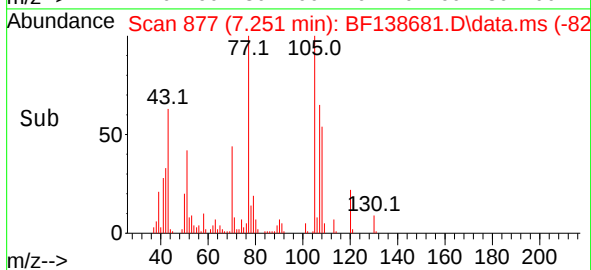
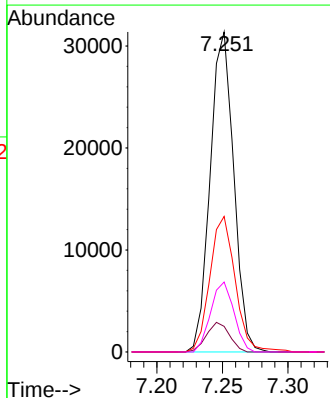
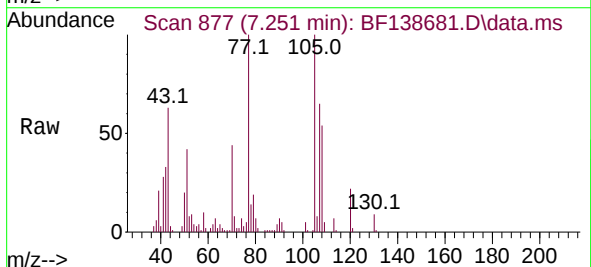
Ion Ratio Lower Upper

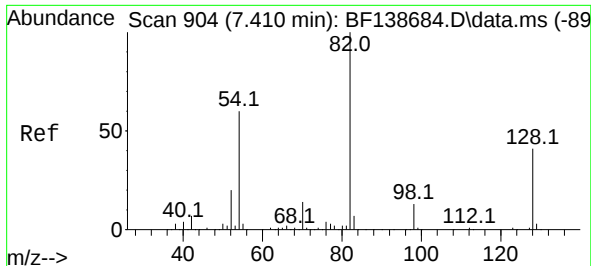
105 100

71 8.0 7.2 10.8

51 42.3 35.9 53.9

120 21.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 10.407 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

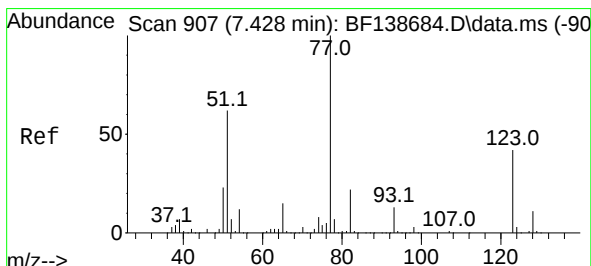
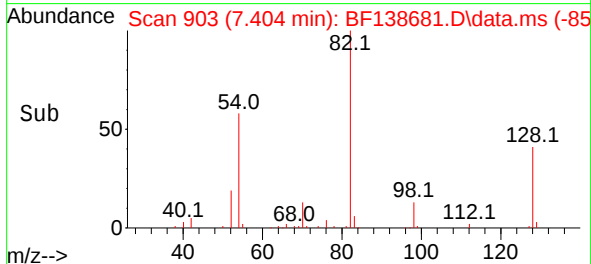
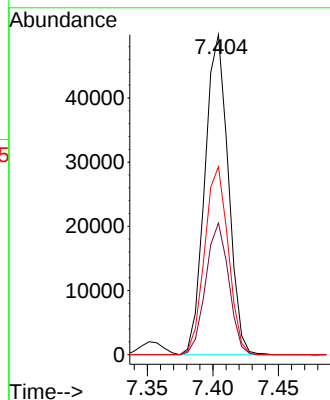
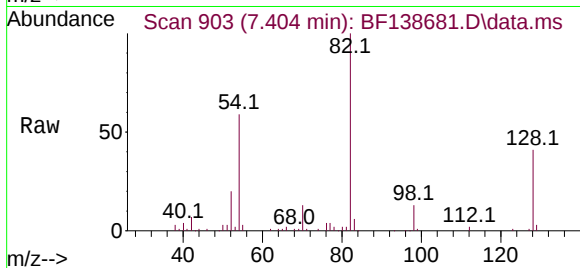
Tgt Ion: 82 Resp: 61942

Ion Ratio Lower Upper

82 100

128 41.2 32.8 49.2

54 58.8 48.3 72.5



#24

Nitrobenzene

Concen: 5.183 ng

RT: 7.422 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

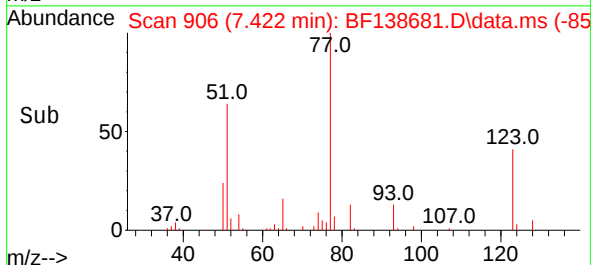
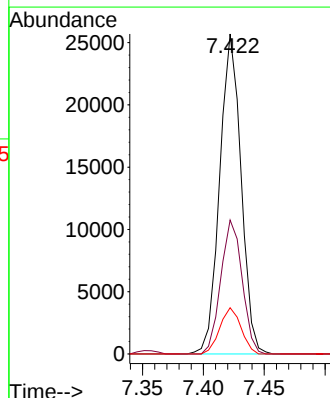
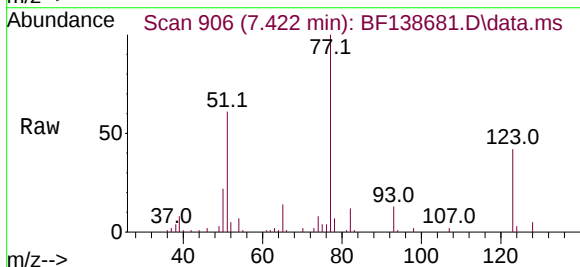
Tgt Ion: 77 Resp: 31388

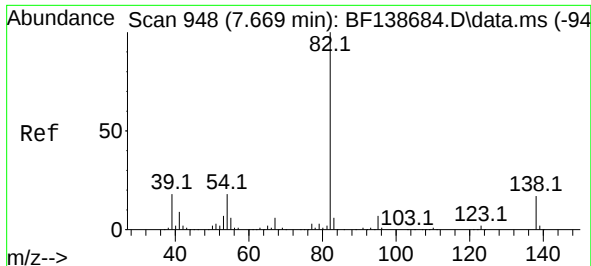
Ion Ratio Lower Upper

77 100

123 41.8 33.3 49.9

65 14.5 11.9 17.9

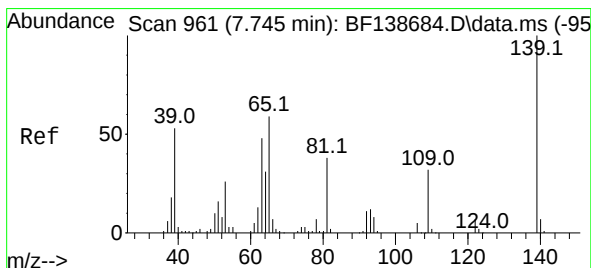
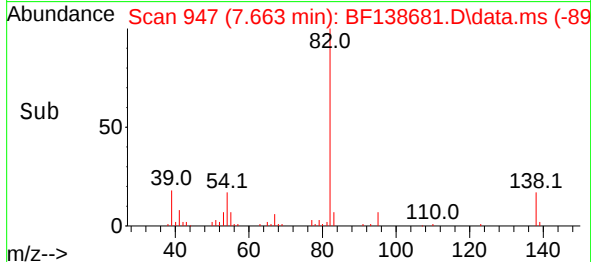
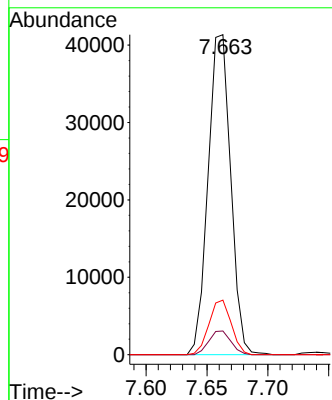
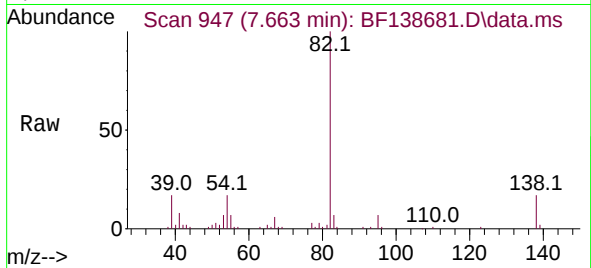




#25
Isophorone
Concen: 5.260 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

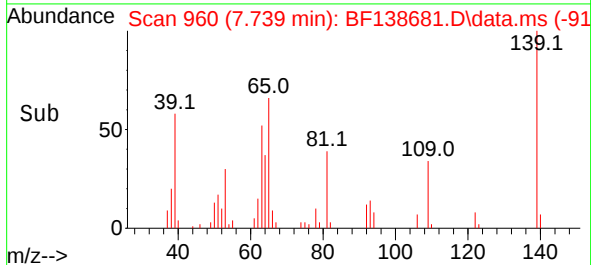
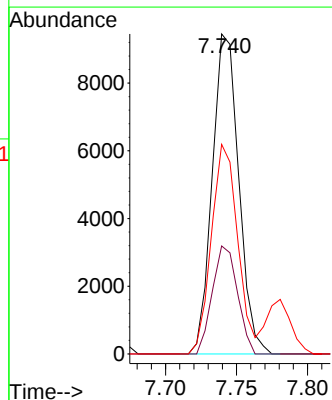
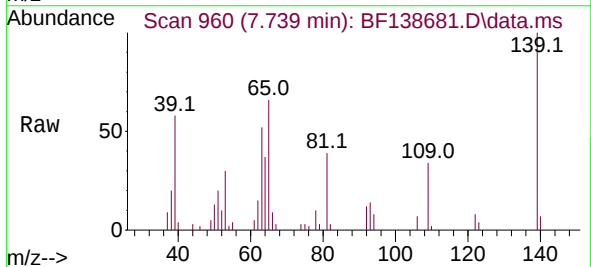
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

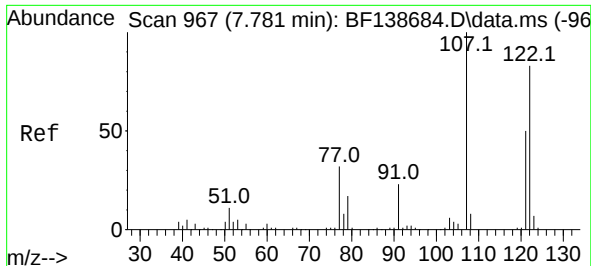
Tgt Ion: 82 Resp: 53456
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 4.708 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:139 Resp: 12268
Ion Ratio Lower Upper
139 100
109 33.8 25.9 38.9
65 65.5 47.0 70.6

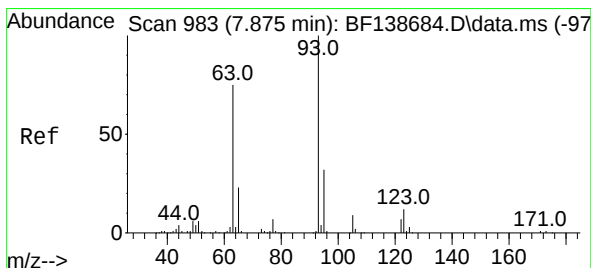
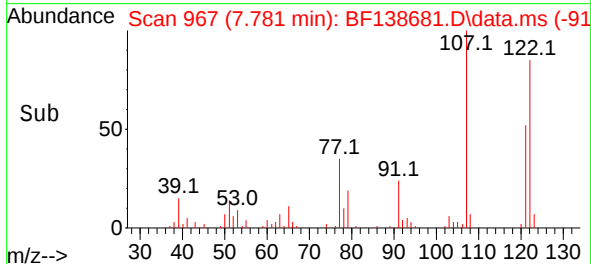
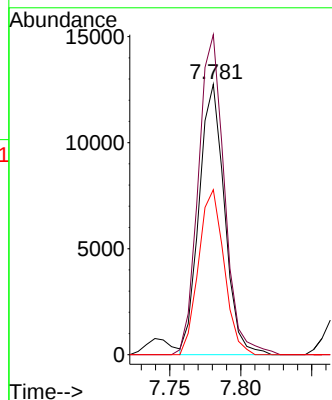
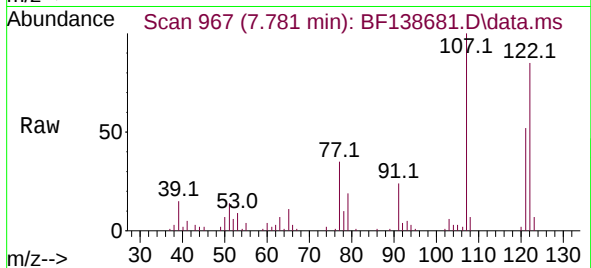




#27
2,4-Dimethylphenol
Concen: 5.102 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

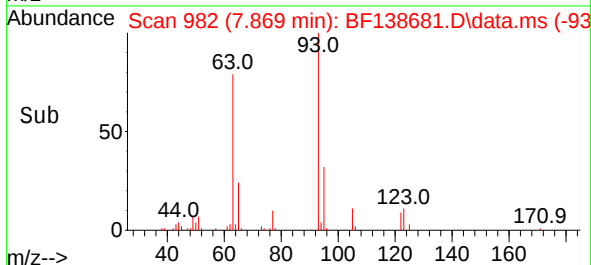
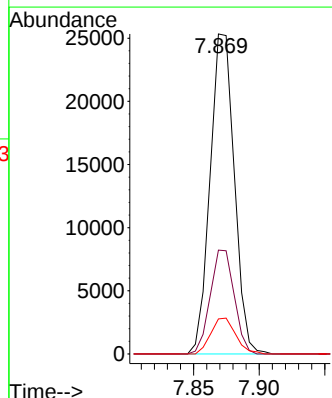
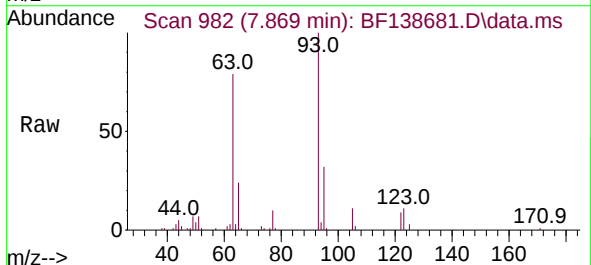
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

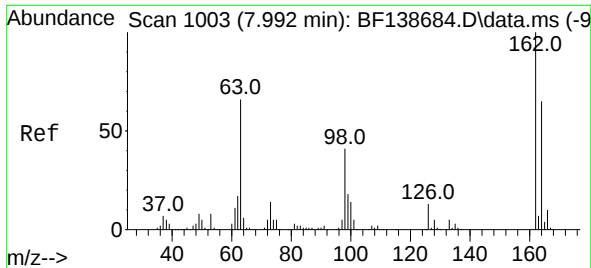
Tgt Ion:122 Resp: 15906
Ion Ratio Lower Upper
122 100
107 118.3 95.0 142.6
121 61.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 5.263 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion: 93 Resp: 32570
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.9 9.4 14.0

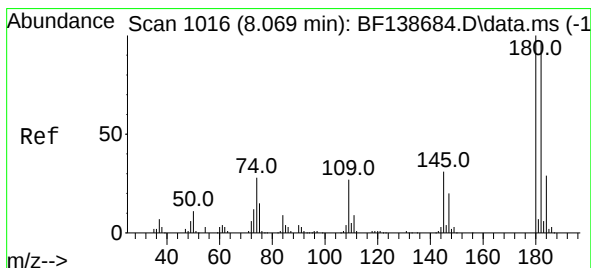
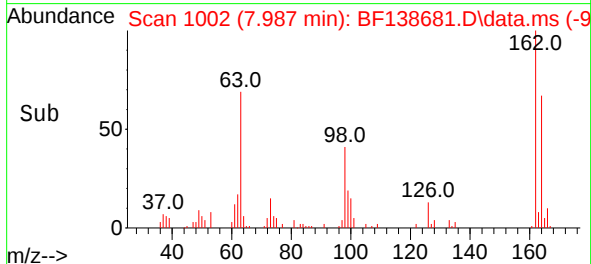
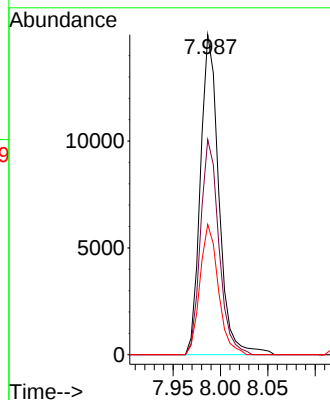
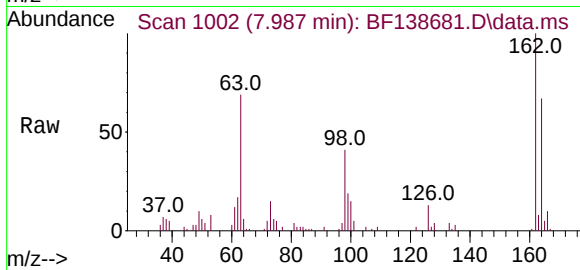




#29
2,4-Dichlorophenol
Concen: 5.058 ng
RT: 7.987 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

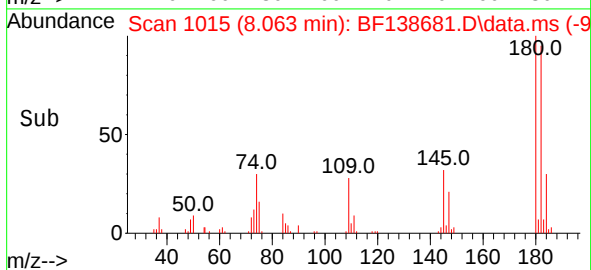
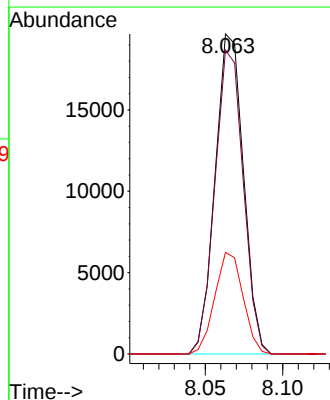
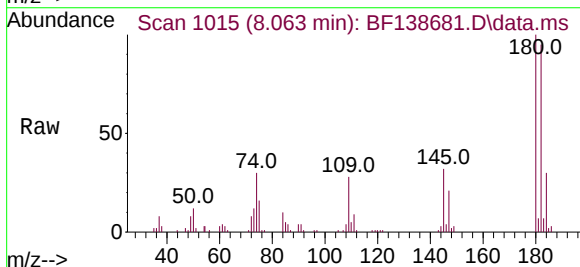
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

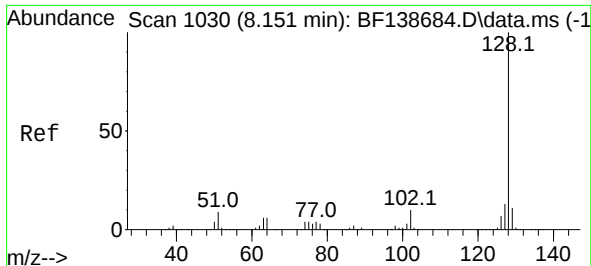
Tgt Ion:162 Resp: 20263
Ion Ratio Lower Upper
162 100
164 67.2 44.7 84.7
98 40.7 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 5.414 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:180 Resp: 25030
Ion Ratio Lower Upper
180 100
182 95.0 76.9 115.3
145 31.7 25.0 37.4





#31

Naphthalene

Concen: 5.338 ng

RT: 8.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

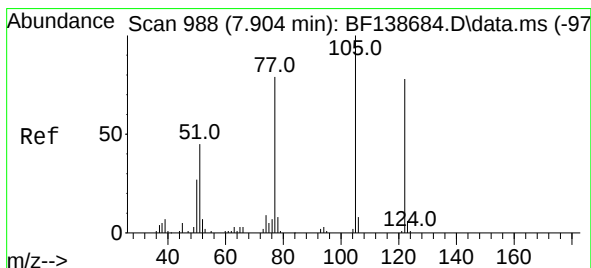
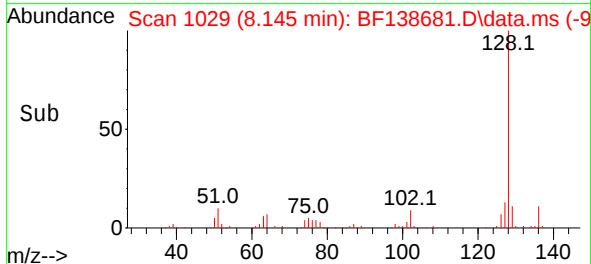
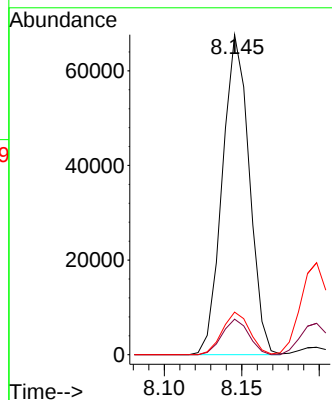
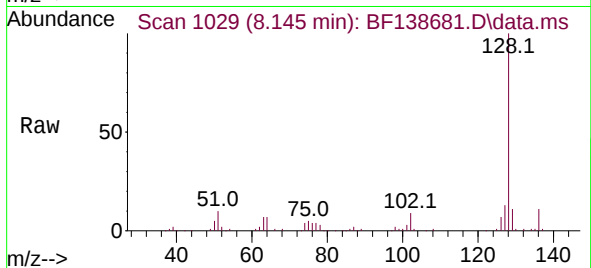
Tgt Ion:128 Resp: 81757

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 3.060 ng

RT: 7.875 min Scan# 983

Delta R.T. -0.029 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

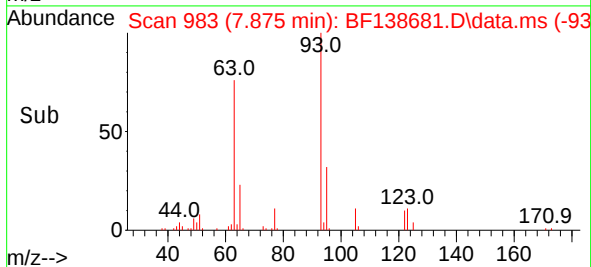
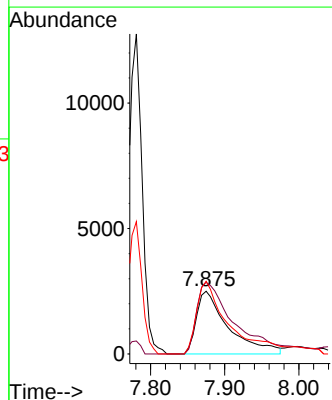
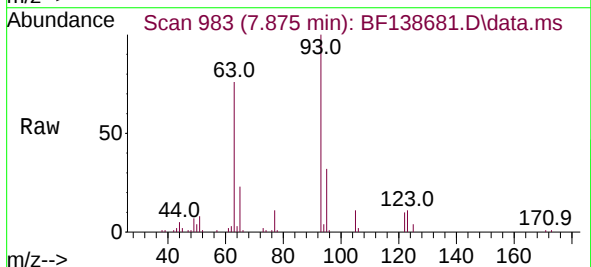
Tgt Ion:122 Resp: 7495

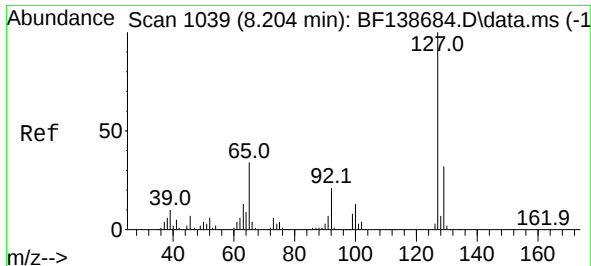
Ion Ratio Lower Upper

122 100

105 114.4 106.7 146.7

77 115.8 81.1 121.1





#33

4-Chloroaniline

Concen: 5.009 ng

RT: 8.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 25753

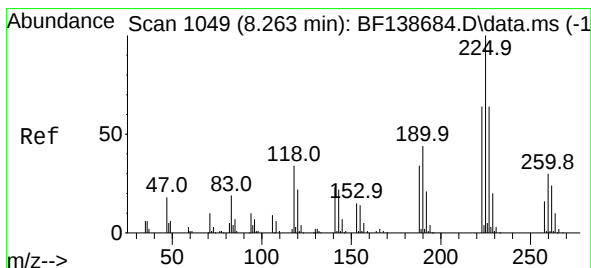
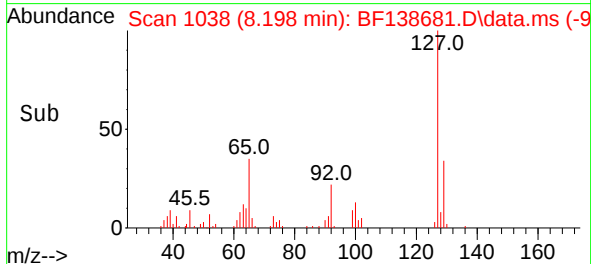
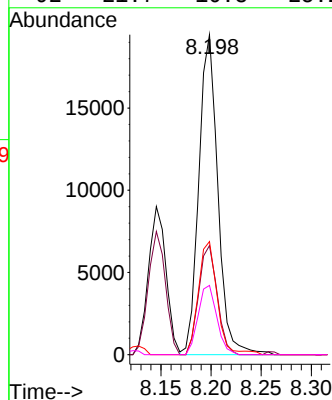
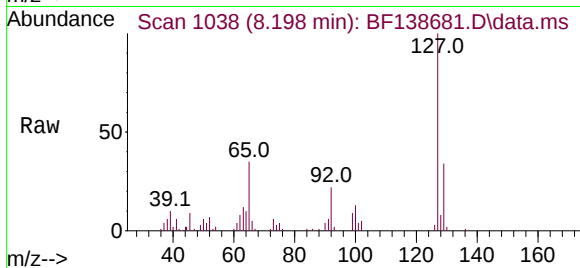
Ion Ratio Lower Upper

127 100

129 34.1 25.9 38.9

65 35.4 27.6 41.4

92 21.7 16.8 25.2



#34

Hexachlorobutadiene

Concen: 5.337 ng

RT: 8.263 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

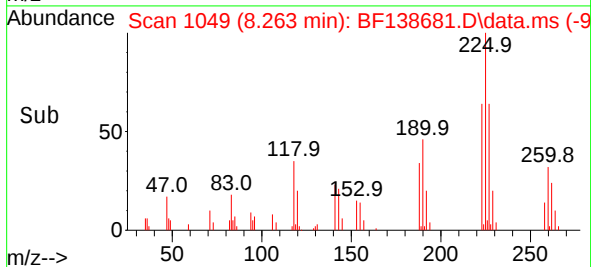
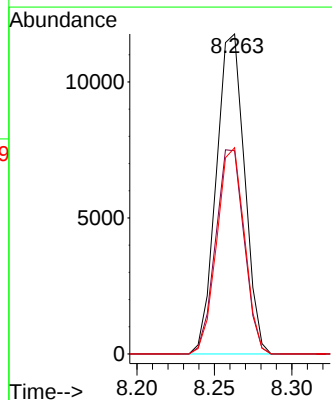
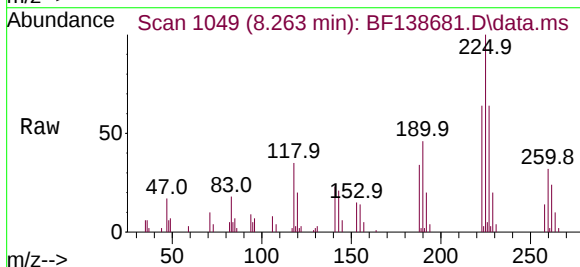
Tgt Ion:225 Resp: 14945

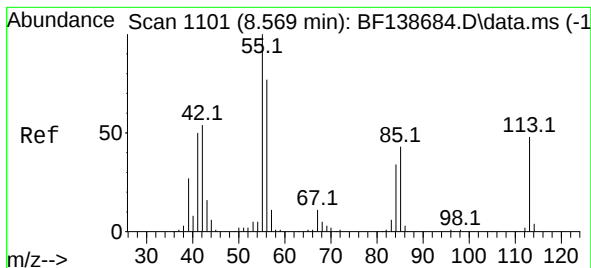
Ion Ratio Lower Upper

225 100

223 63.5 51.2 76.8

227 64.4 51.1 76.7





#35

Caprolactam

Concen: 4.763 ng

RT: 8.528 min Scan# 1101

Delta R.T. -0.041 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

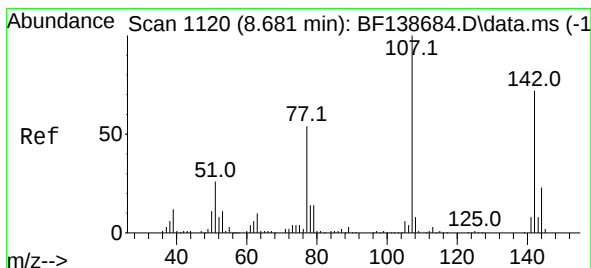
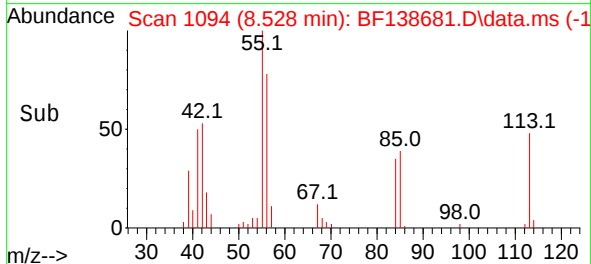
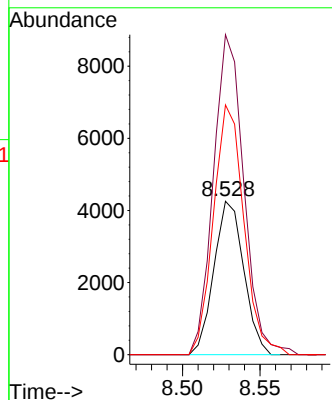
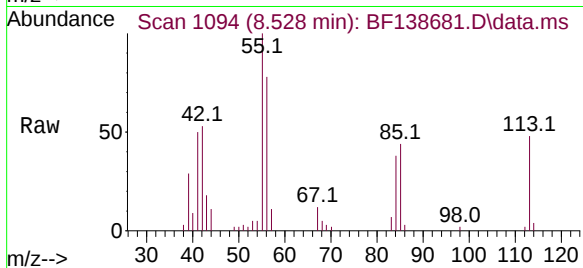
Tgt Ion:113 Resp: 5694

Ion Ratio Lower Upper

113 100

55 208.6 186.7 226.7

56 162.7 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 5.173 ng

RT: 8.681 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

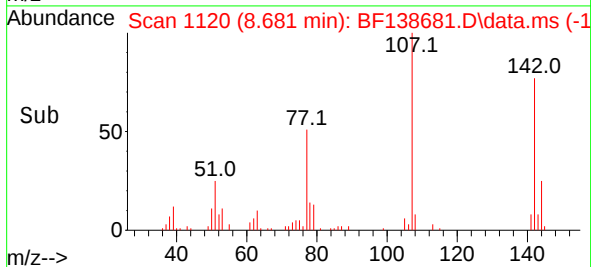
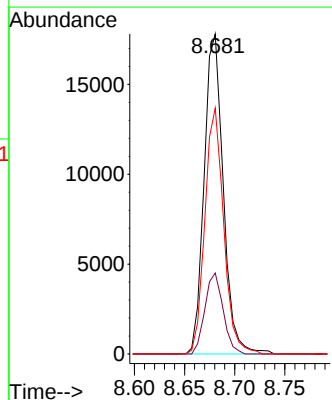
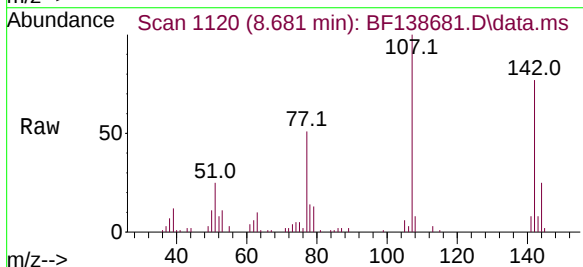
Tgt Ion:107 Resp: 23684

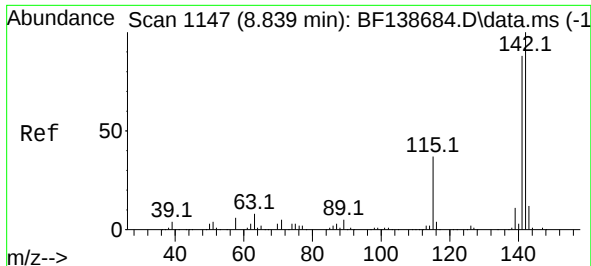
Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.2

142 76.9 57.4 86.2





#37

2-Methylnaphthalene

Concen: 5.439 ng

RT: 8.834 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

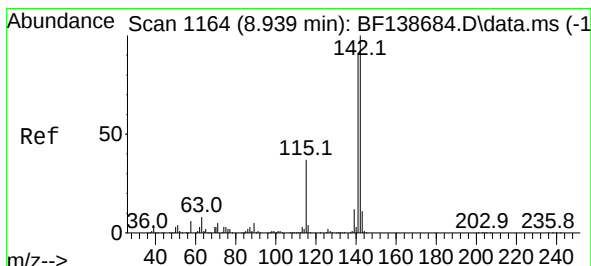
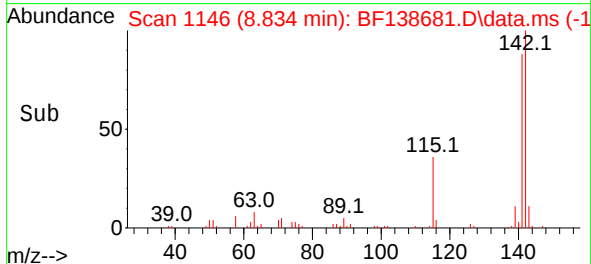
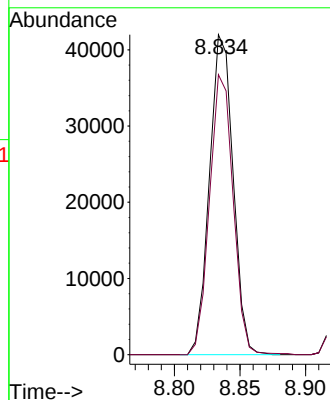
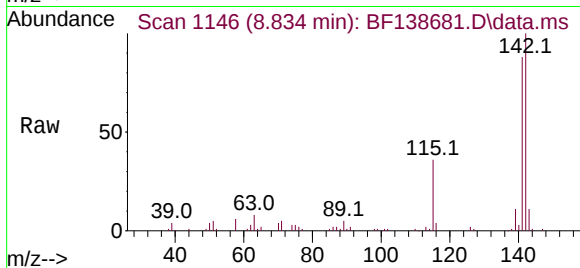
SSTDICC005

Tgt Ion:142 Resp: 52614

Ion Ratio Lower Upper

142 100

141 87.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 5.470 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF138681.D

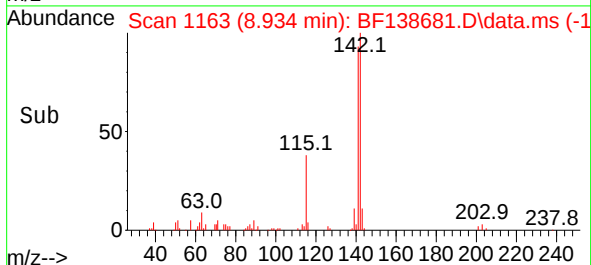
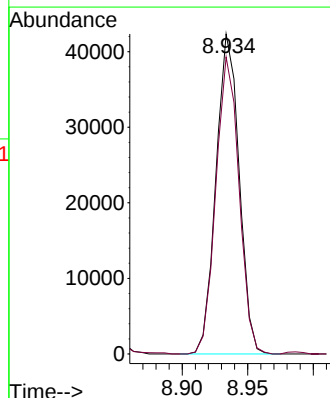
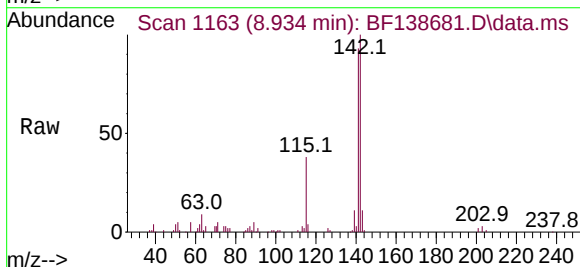
Acq: 30 Jul 2024 13:25

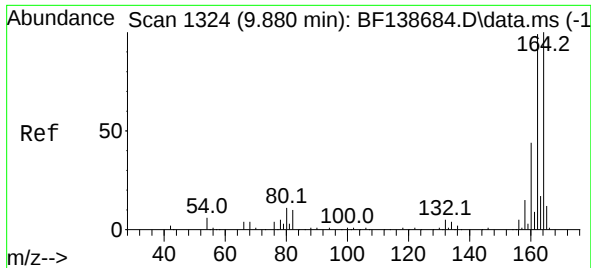
Tgt Ion:142 Resp: 51855

Ion Ratio Lower Upper

142 100

141 92.8 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1174

Delta R.T. 0.001 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

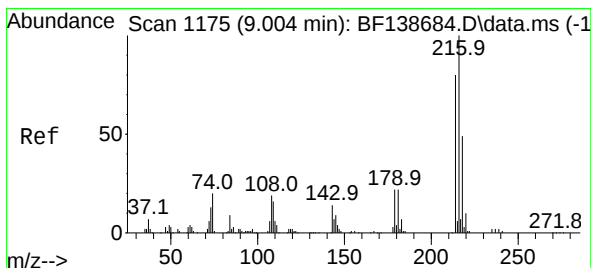
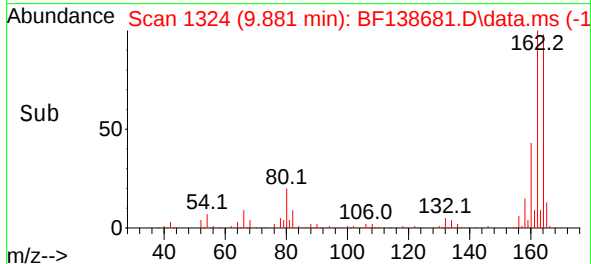
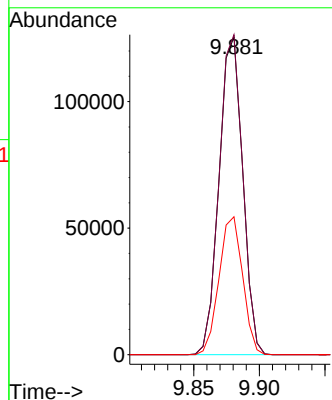
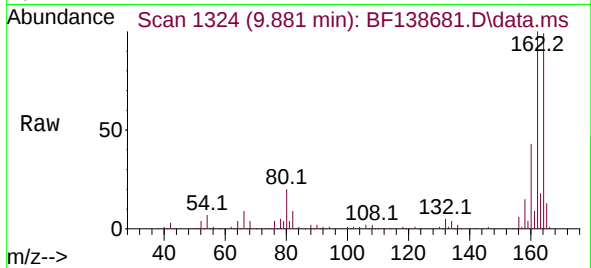
Tgt Ion:164 Resp: 157274

Ion Ratio Lower Upper

164 100

162 100.7 79.4 119.0

160 43.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.456 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Tgt Ion:216 Resp: 23837

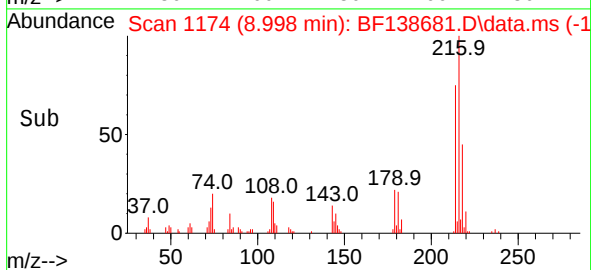
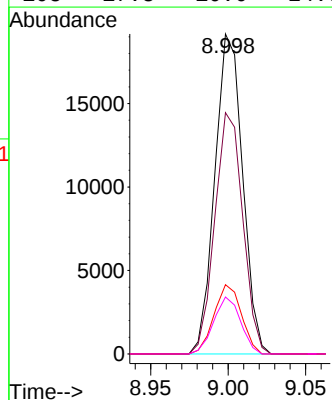
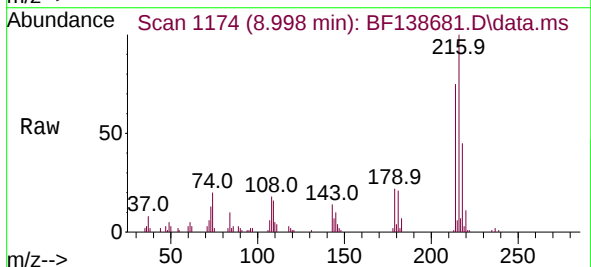
Ion Ratio Lower Upper

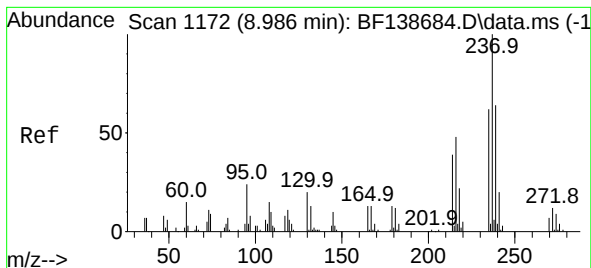
216 100

214 76.1 63.9 95.9

179 21.4 17.8 26.6

108 17.3 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 8.167 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

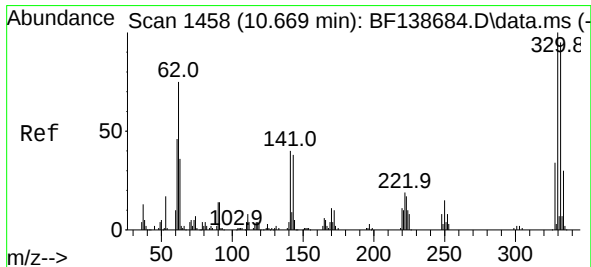
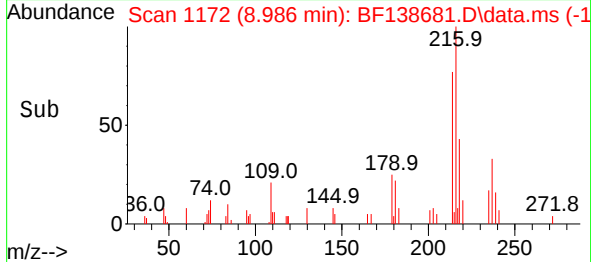
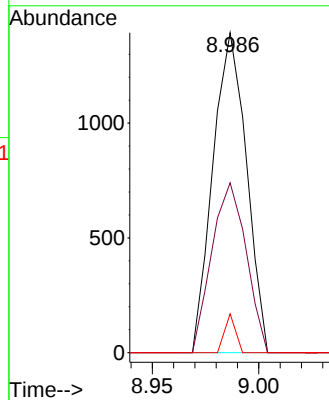
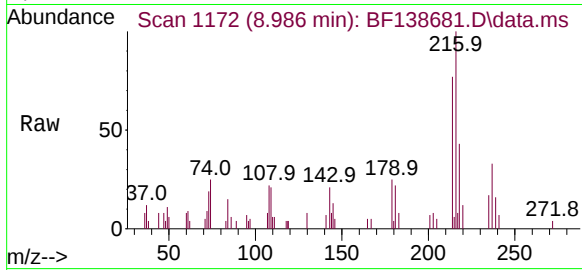
Tgt Ion:237 Resp: 1522

Ion Ratio Lower Upper

237 100

235 53.1 41.8 81.8

272 12.1 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 10.260 ng

RT: 10.669 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

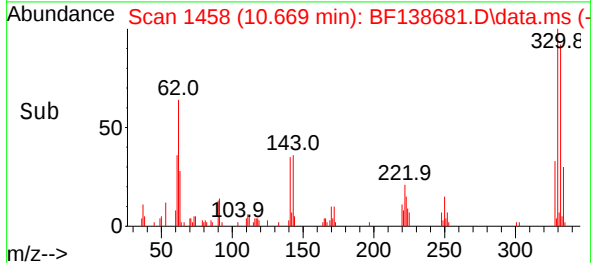
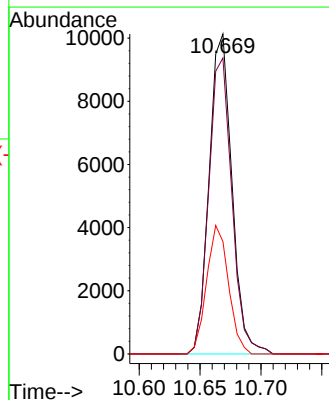
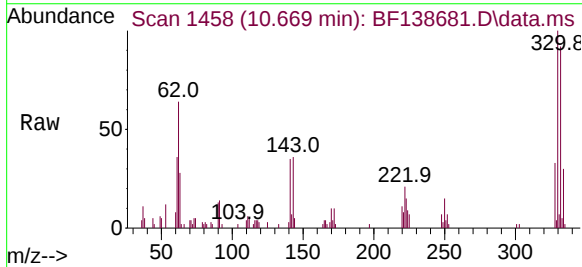
Tgt Ion:330 Resp: 13218

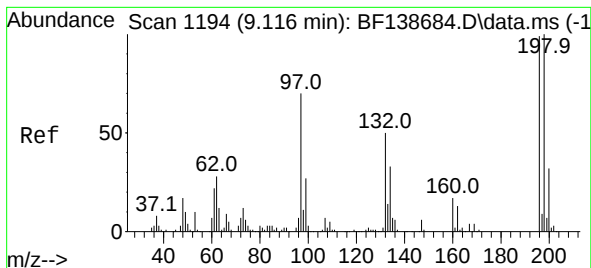
Ion Ratio Lower Upper

330 100

332 93.9 76.4 114.6

141 38.6 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 4.994 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF138681.D

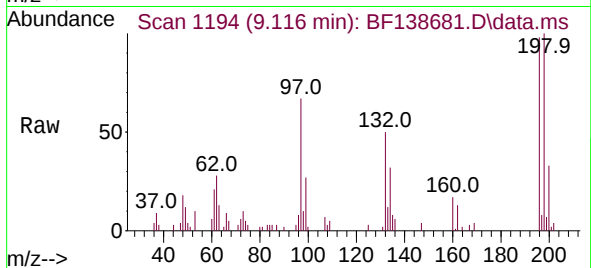
Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



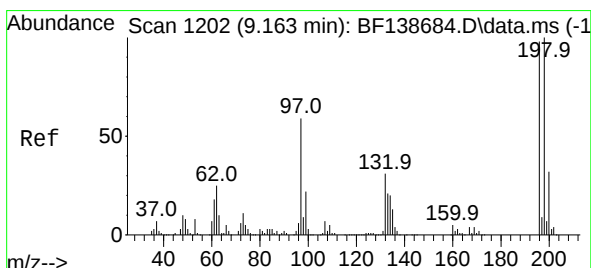
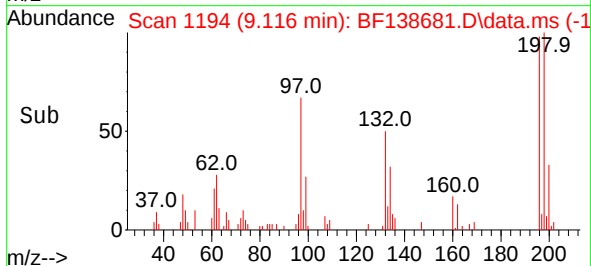
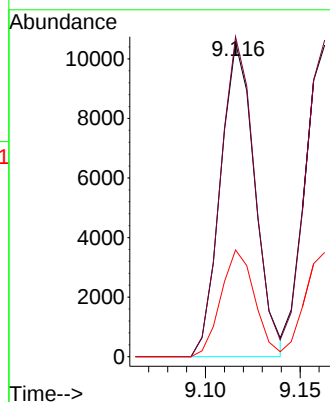
Tgt Ion:196 Resp: 13303

Ion Ratio Lower Upper

196 100

198 101.8 80.5 120.7

200 34.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 4.972 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Tgt Ion:196 Resp: 14479

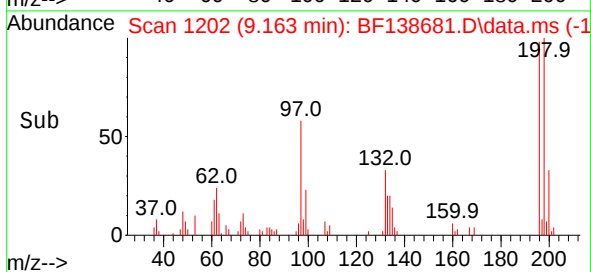
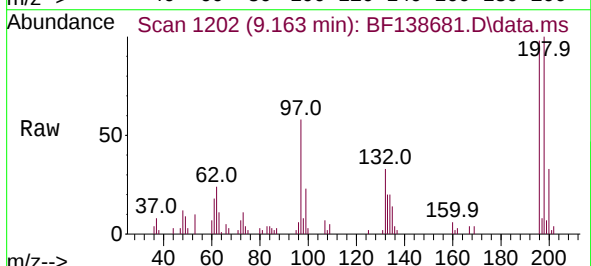
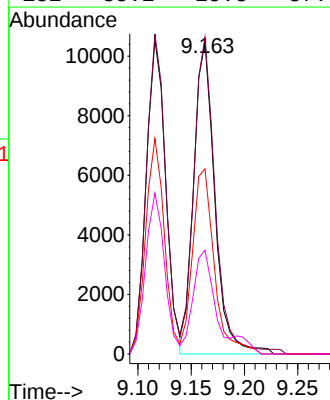
Ion Ratio Lower Upper

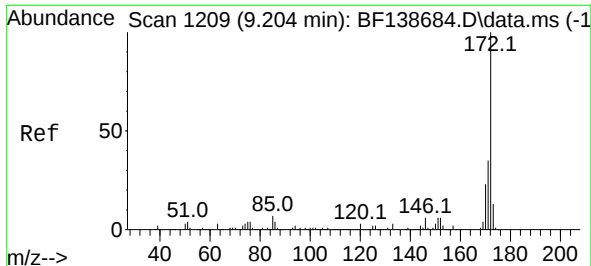
196 100

198 101.6 81.2 121.8

97 59.4 47.8 71.6

132 33.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 11.357 ng

RT: 9.198 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

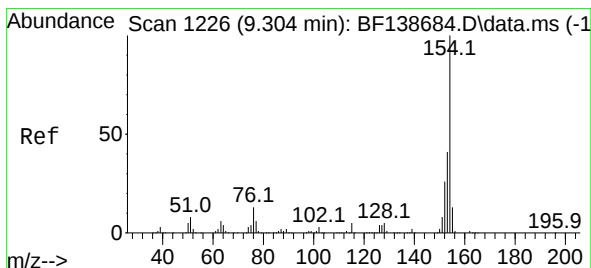
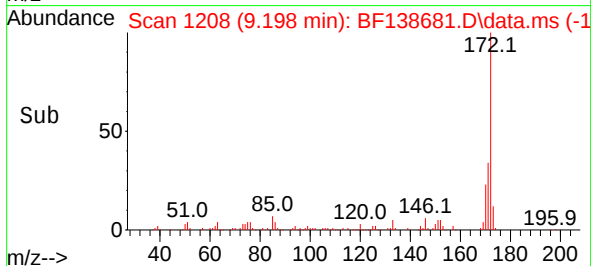
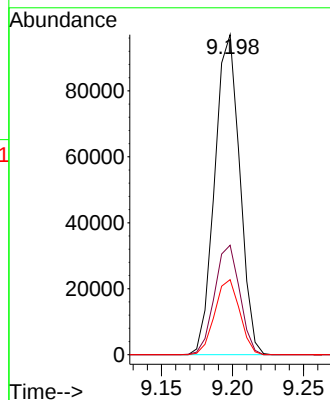
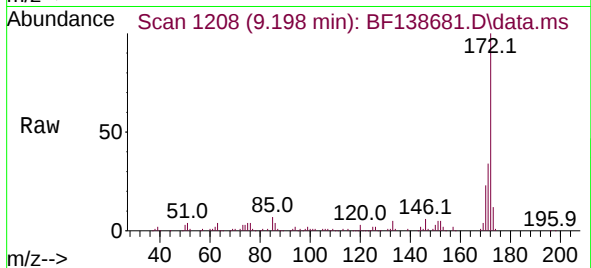
Tgt Ion:172 Resp: 118878

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.471 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

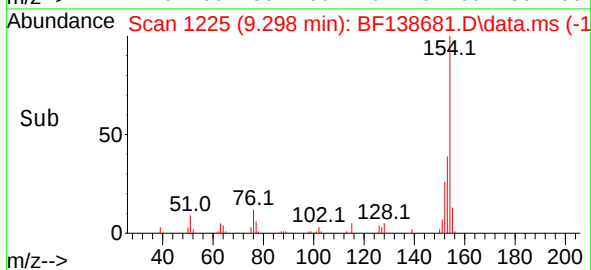
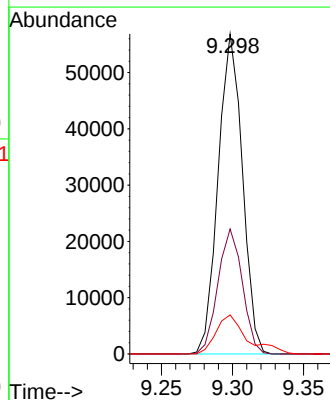
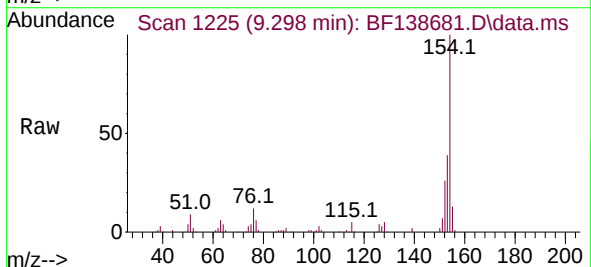
Tgt Ion:154 Resp: 67394

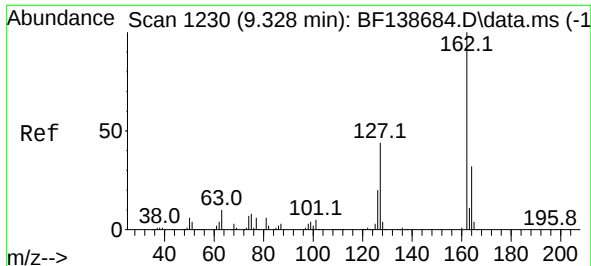
Ion Ratio Lower Upper

154 100

153 39.1 20.8 60.8

76 12.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 5.421 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

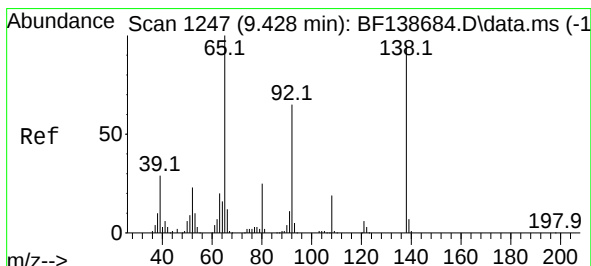
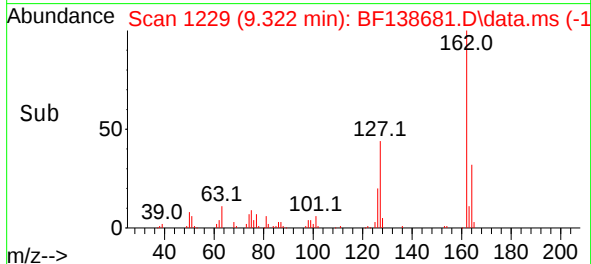
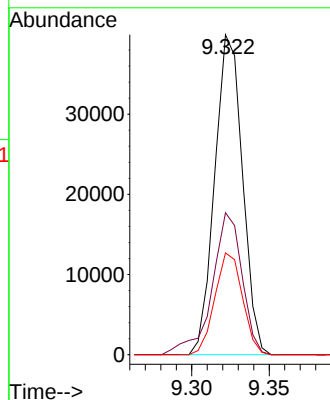
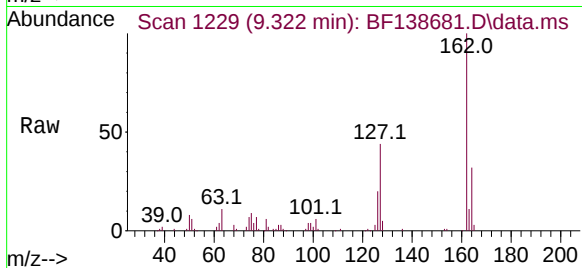
Tgt Ion:162 Resp: 49660

Ion Ratio Lower Upper

162 100

127 44.3 35.4 53.2

164 31.8 25.6 38.4



#48

2-Nitroaniline

Concen: 4.982 ng

RT: 9.422 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

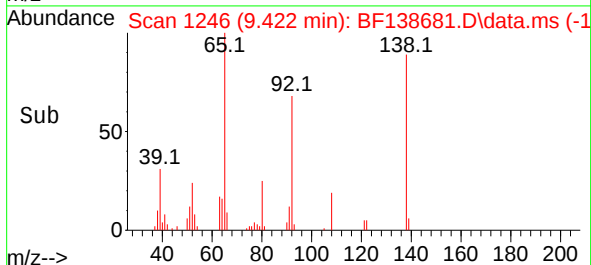
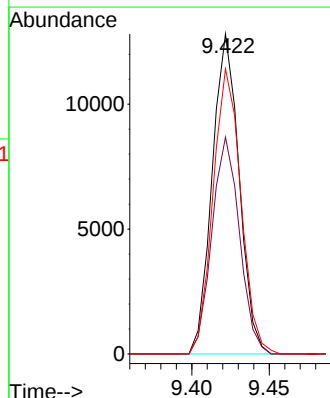
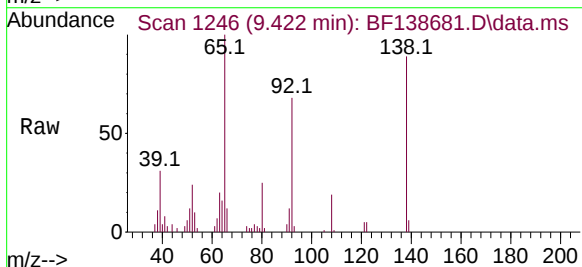
Tgt Ion: 65 Resp: 15473

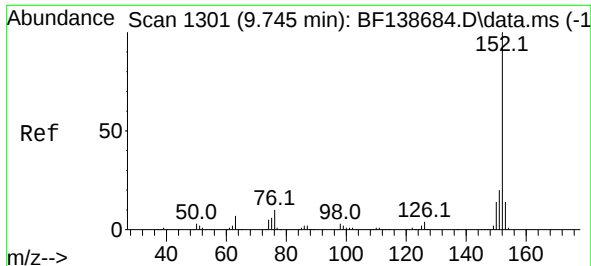
Ion Ratio Lower Upper

65 100

92 67.8 52.0 78.0

138 89.1 76.2 114.4





#49

Acenaphthylene

Concen: 5.435 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

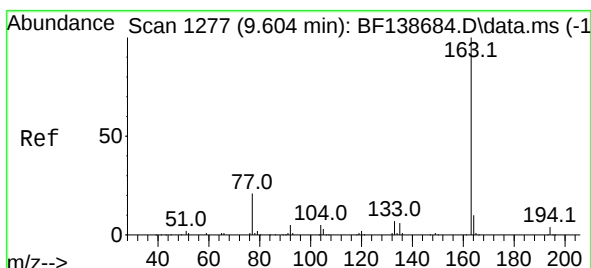
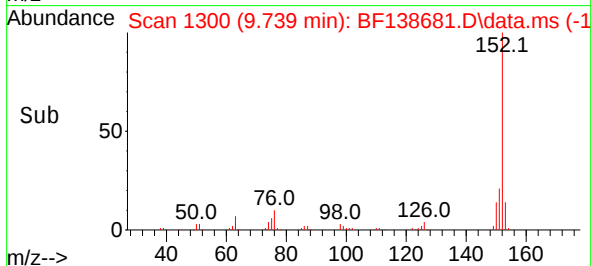
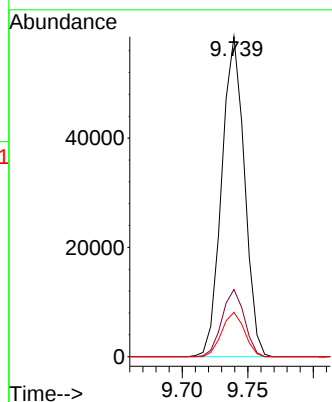
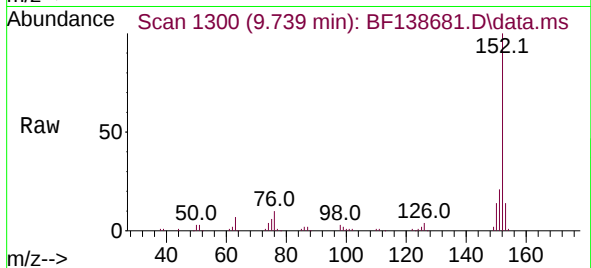
Tgt Ion:152 Resp: 70622

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

153 13.9 11.0 16.4



#50

Dimethylphthalate

Concen: 5.223 ng

RT: 9.592 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

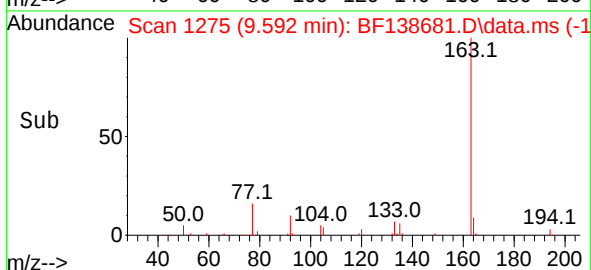
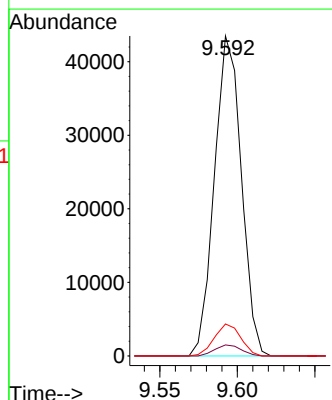
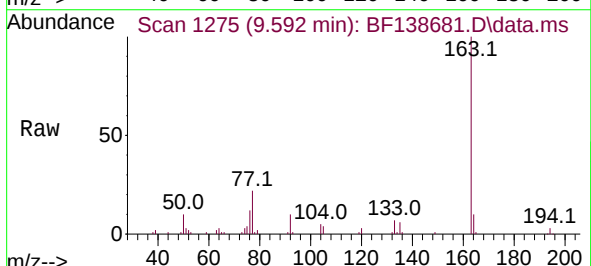
Tgt Ion:163 Resp: 52521

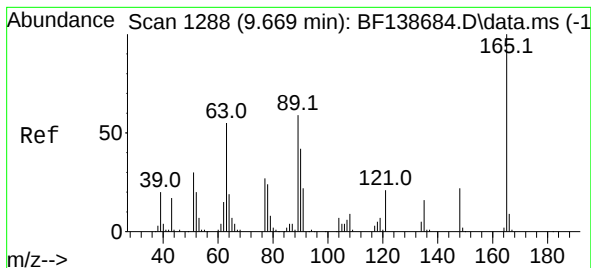
Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 4.963 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

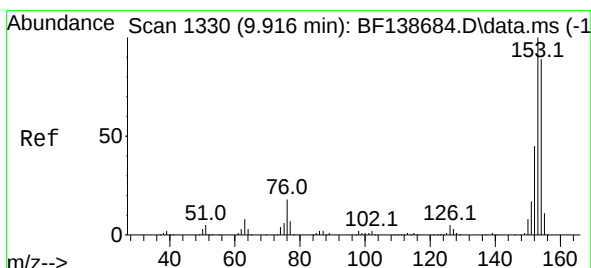
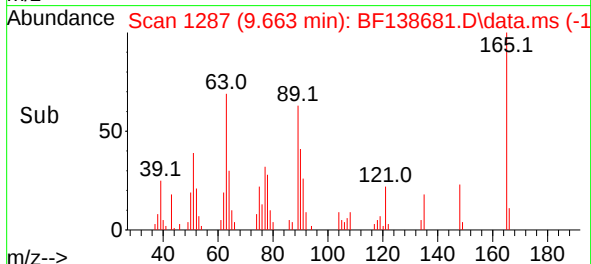
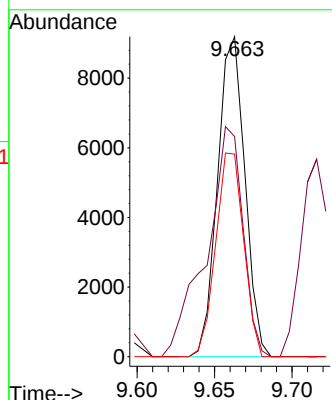
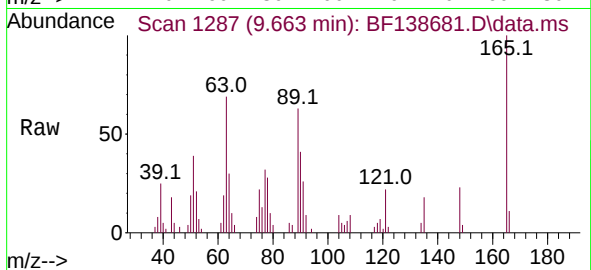
Tgt Ion:165 Resp: 11264

Ion Ratio Lower Upper

165 100

63 68.8 52.0 78.0

89 63.3 47.0 70.6



#52

Acenaphthene

Concen: 5.480 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

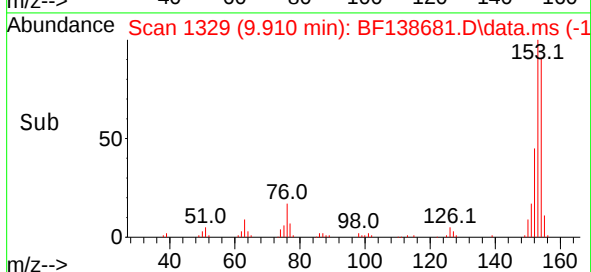
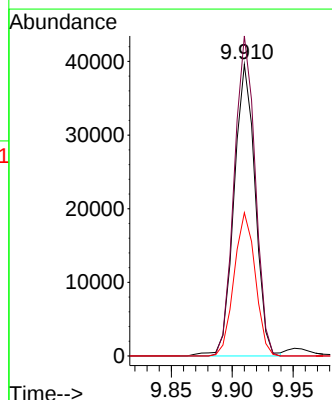
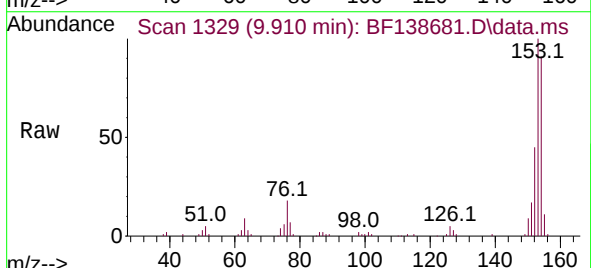
Tgt Ion:154 Resp: 47866

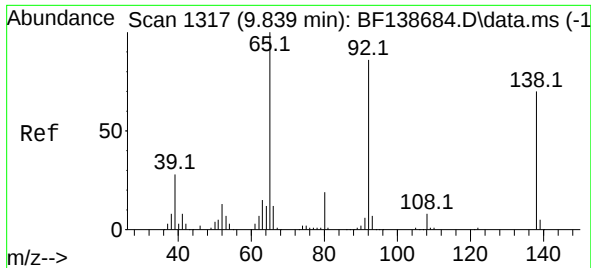
Ion Ratio Lower Upper

154 100

153 109.8 89.9 134.9

152 49.1 40.6 60.8

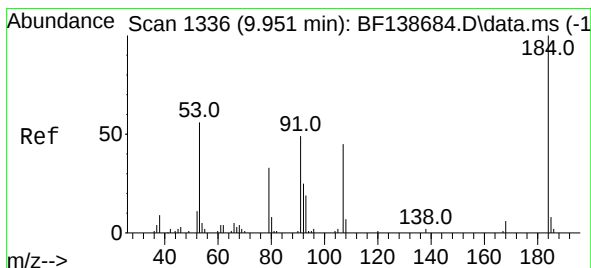
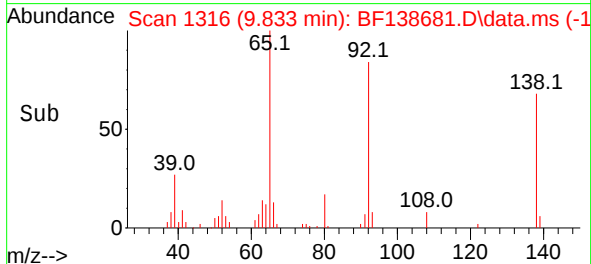
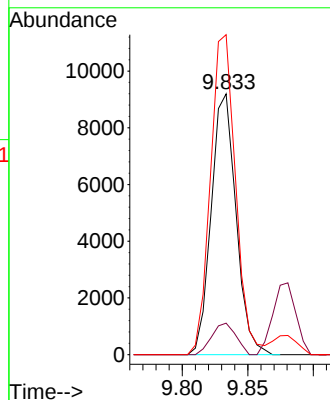
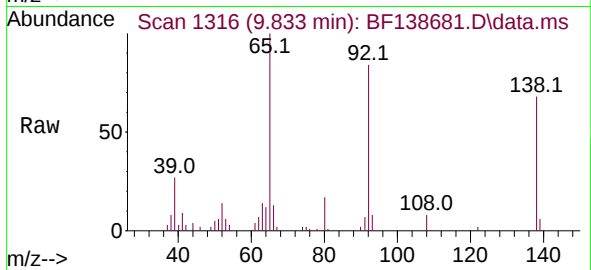




#53
3-Nitroaniline
Concen: 5.167 ng
RT: 9.833 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

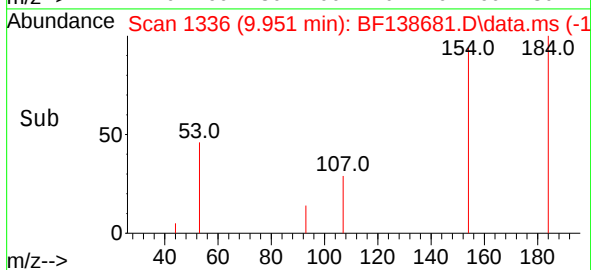
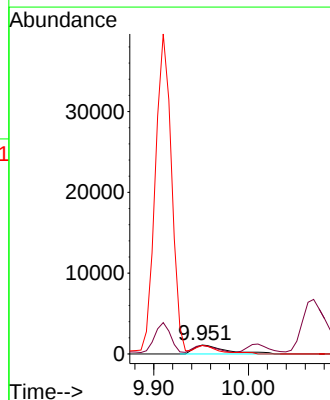
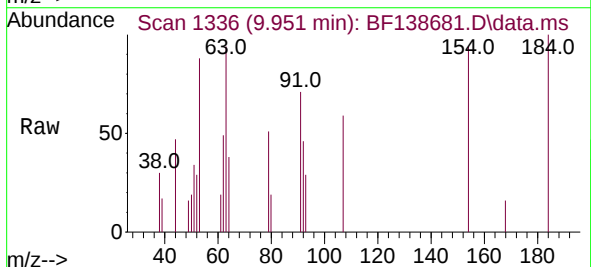
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

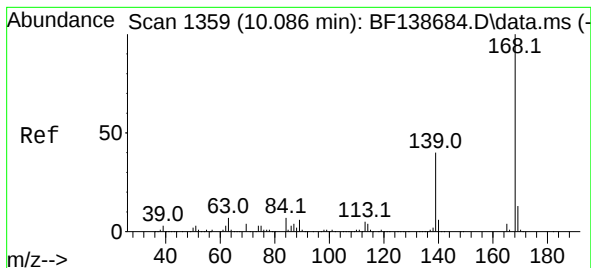
Tgt Ion:138 Resp: 12123
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 122.7 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 2.449 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:184 Resp: 2559
Ion Ratio Lower Upper
184 100
63 94.5 57.5 86.3#
154 94.0 51.7 77.5#





#55

Dibenzofuran

Concen: 5.515 ng

RT: 10.081 min Scan# 1359

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

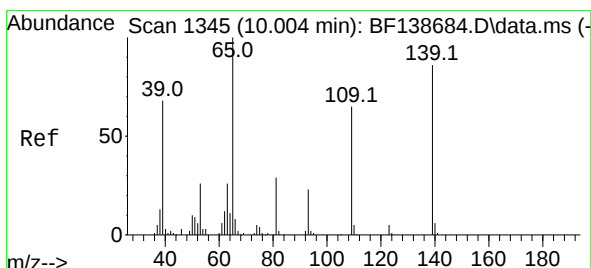
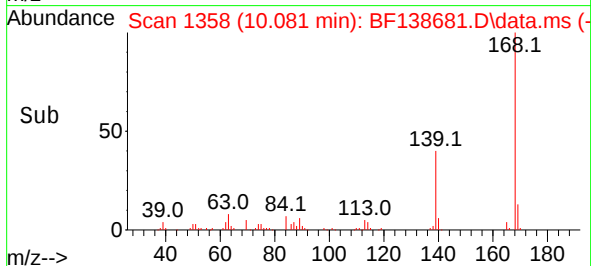
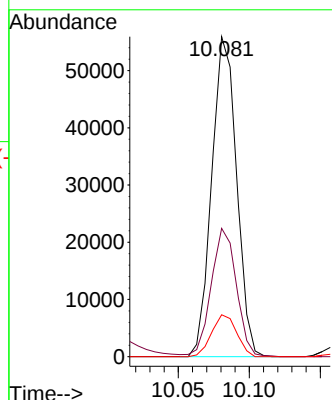
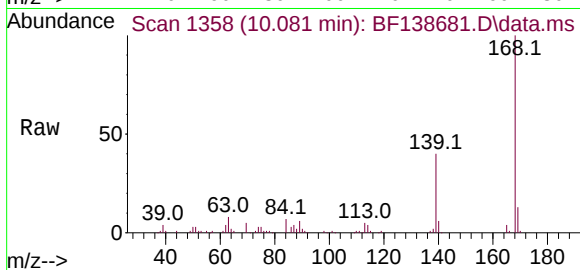
Tgt Ion:168 Resp: 67994

Ion Ratio Lower Upper

168 100

139 40.1 32.6 49.0

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 3.904 ng

RT: 10.010 min Scan# 1346

Delta R.T. 0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

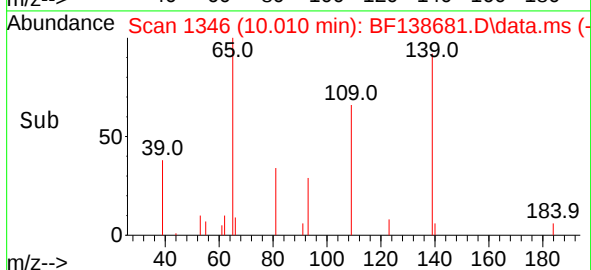
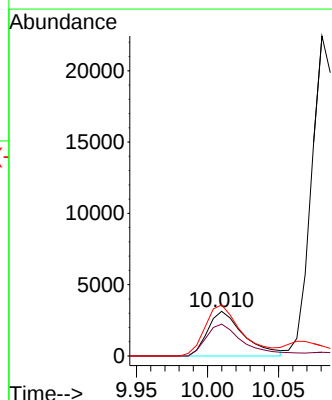
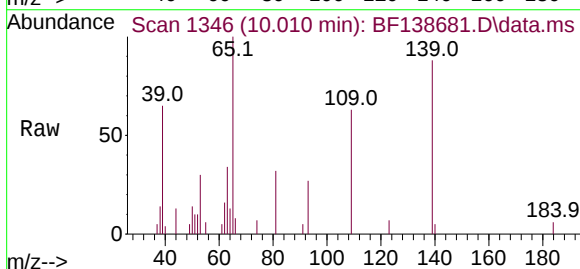
Tgt Ion:139 Resp: 5508

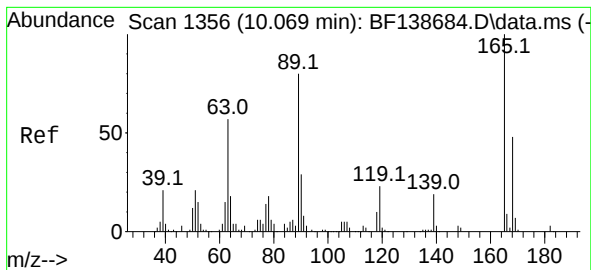
Ion Ratio Lower Upper

139 100

109 71.5 55.5 95.5

65 114.2 96.7 136.7

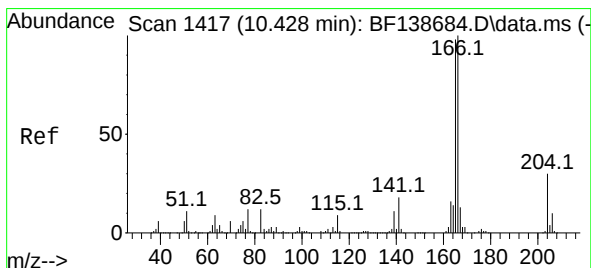
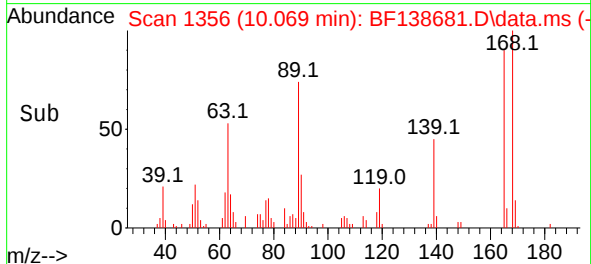
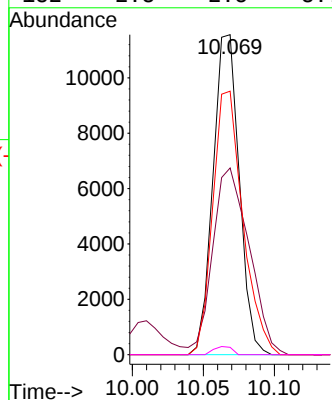
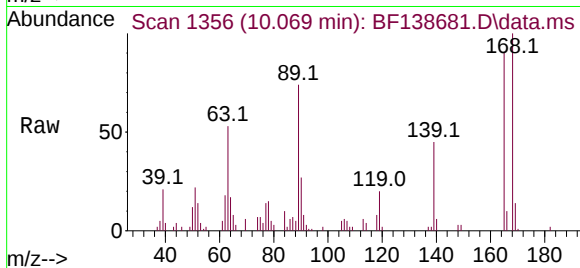




#57
2,4-Dinitrotoluene
Concen: 5.117 ng
RT: 10.069 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

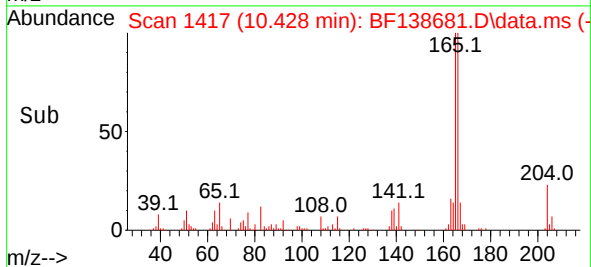
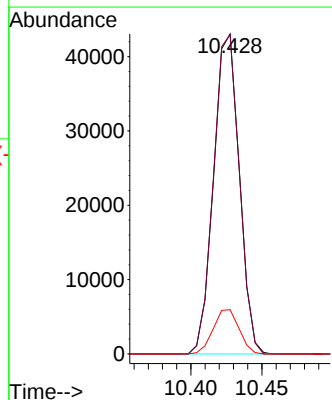
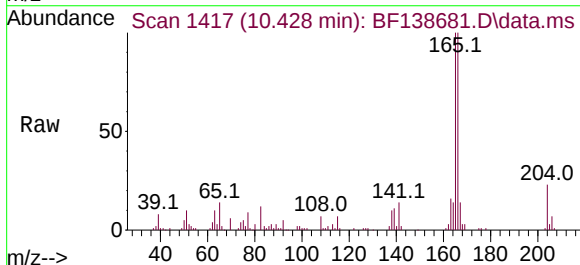
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

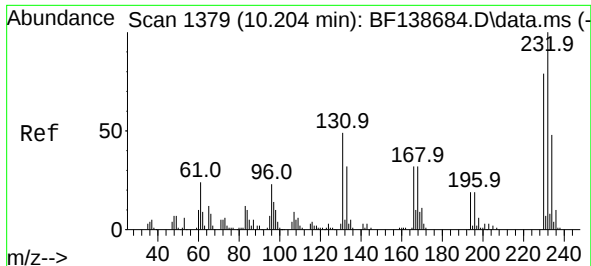
Tgt Ion:165 Resp: 14816
Ion Ratio Lower Upper
165 100
63 58.4 46.3 69.5
89 82.4 64.2 96.4
182 2.3 2.5 3.7#



#58
Fluorene
Concen: 5.504 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

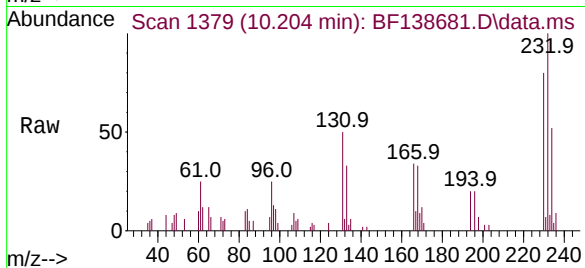
Tgt Ion:166 Resp: 54036
Ion Ratio Lower Upper
166 100
165 99.9 78.4 117.6
167 13.8 10.6 16.0



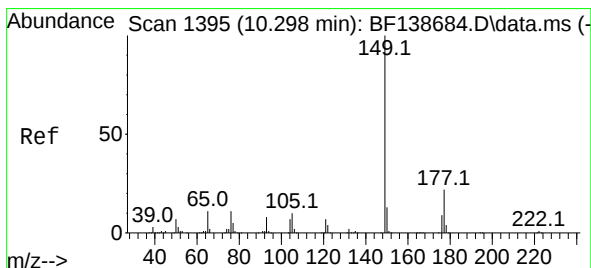
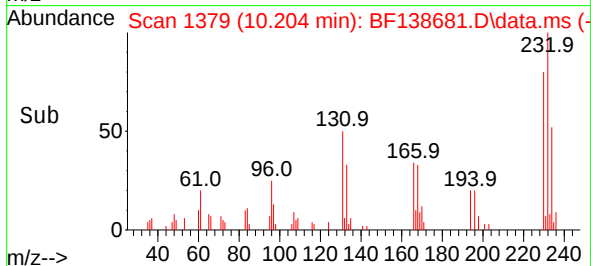
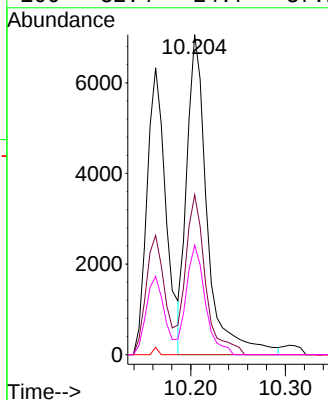


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.765 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

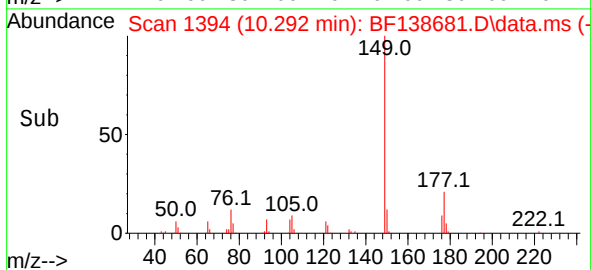
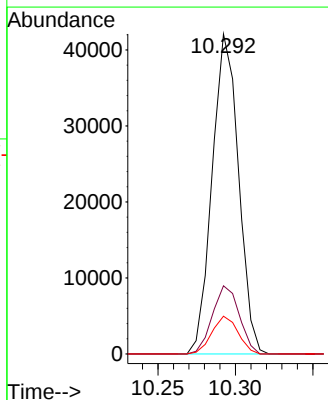
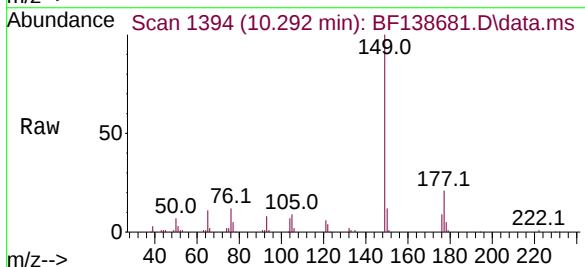


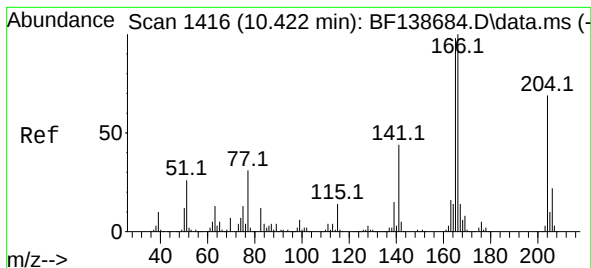
Tgt Ion:232 Resp: 10608
Ion Ratio Lower Upper
232 100
131 49.5 37.0 55.4
130 0.0 2.0 3.0#
166 32.4 24.7 37.1



#60
Diethylphthalate
Concen: 5.228 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:149 Resp: 49851
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 11.8 10.1 15.1

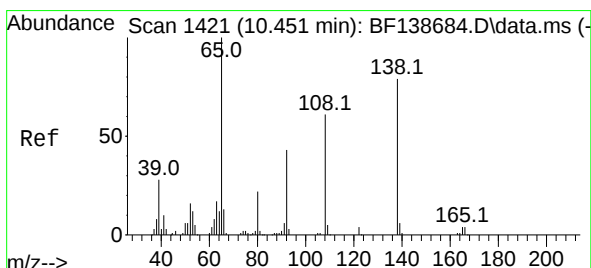
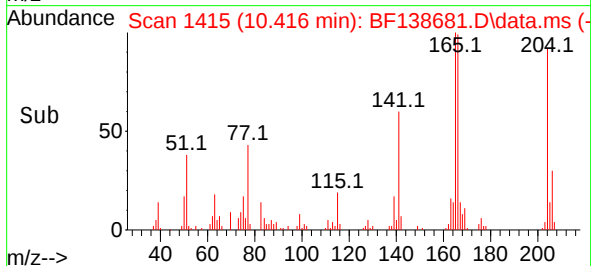
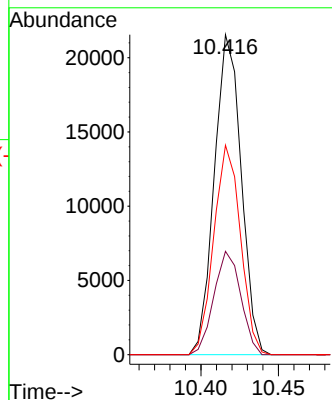
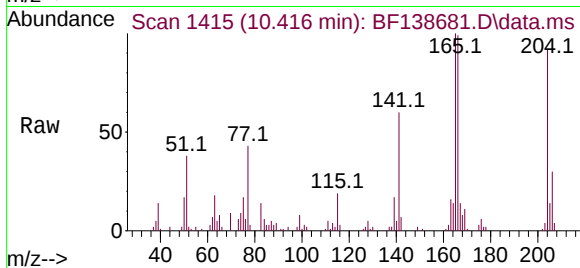




#61
4-Chlorophenyl-phenylether
Concen: 5.389 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

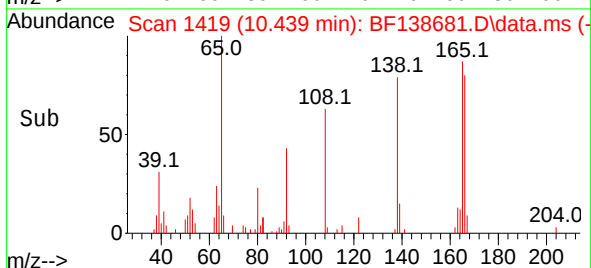
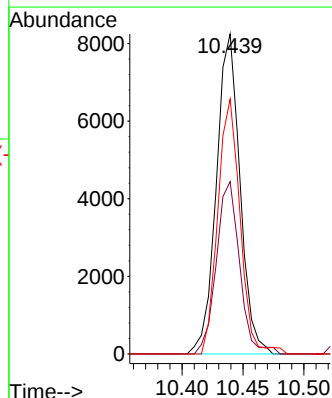
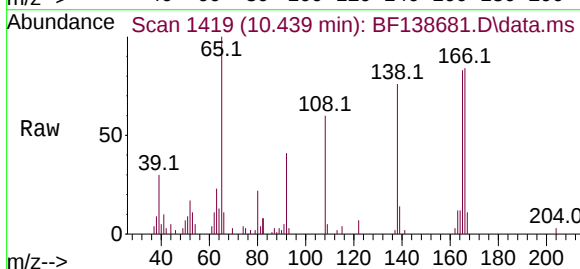
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

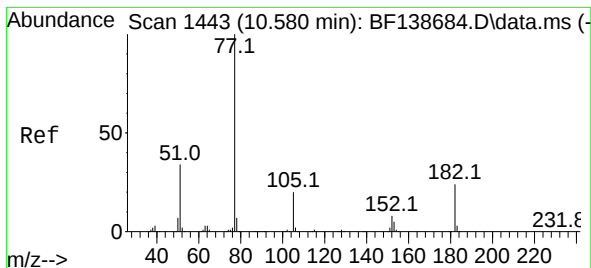
Tgt Ion:204 Resp: 26020
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 65.5 51.4 77.0



#62
4-Nitroaniline
Concen: 5.004 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:138 Resp: 11156
Ion Ratio Lower Upper
138 100
92 53.8 34.2 74.2
108 79.7 56.2 96.2





#63

Azobenzene

Concen: 5.304 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 56096

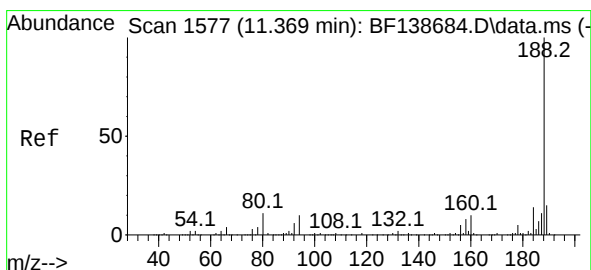
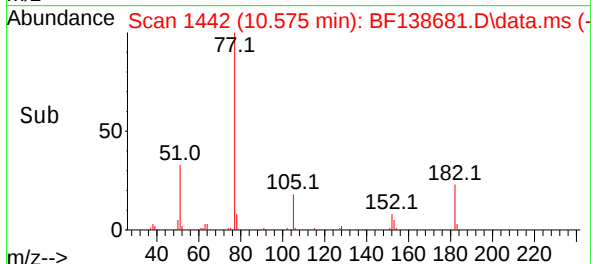
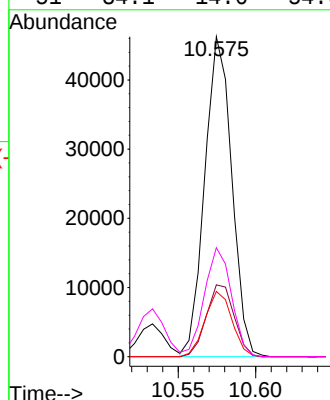
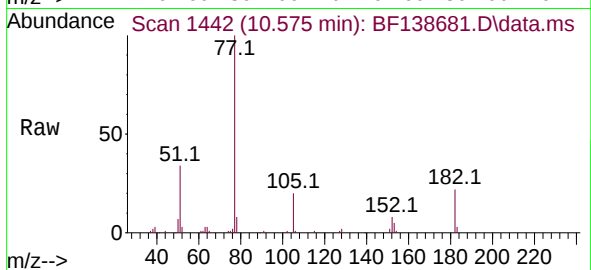
Ion Ratio Lower Upper

77 100

182 22.5 3.4 43.4

105 20.4 0.2 40.2

51 34.1 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

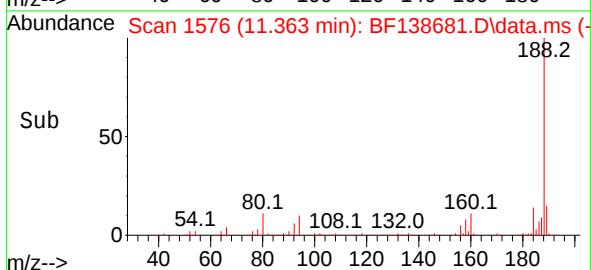
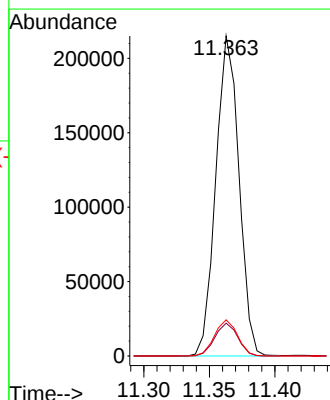
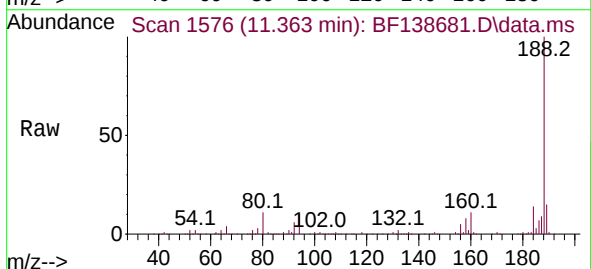
Tgt Ion: 188 Resp: 264044

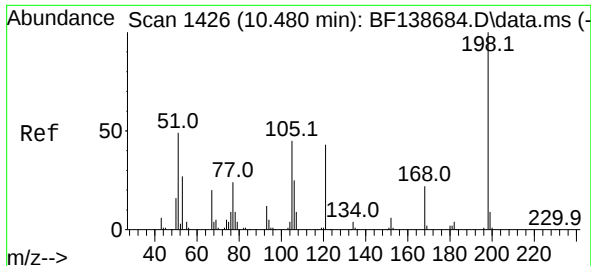
Ion Ratio Lower Upper

188 100

94 10.3 7.6 11.4

80 11.3 8.6 12.8

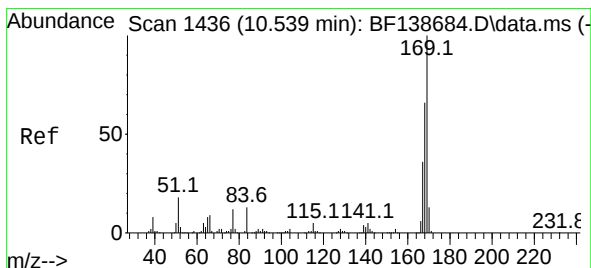
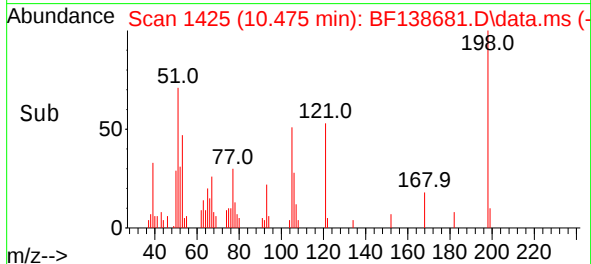
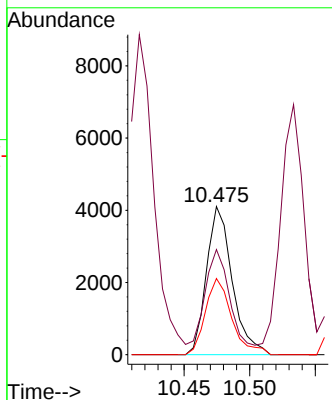
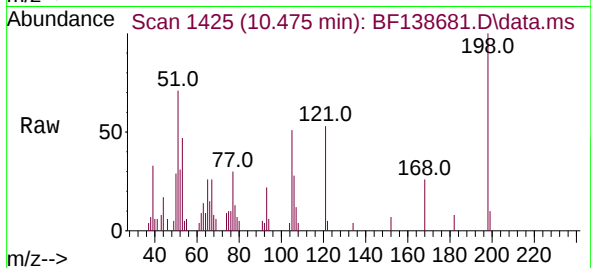




#65
4,6-Dinitro-2-methylphenol
Concen: 3.474 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

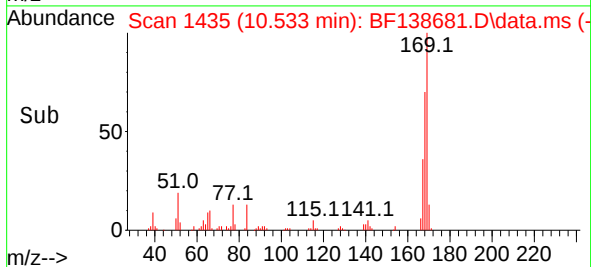
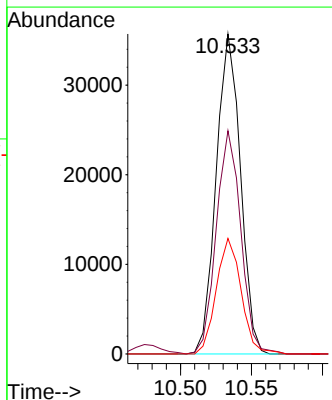
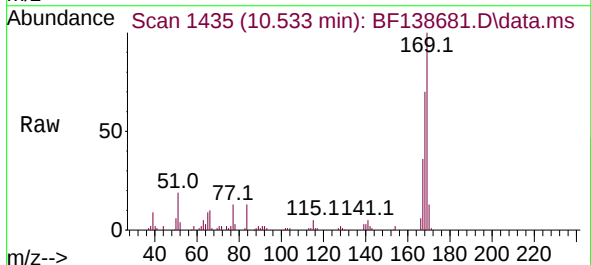
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

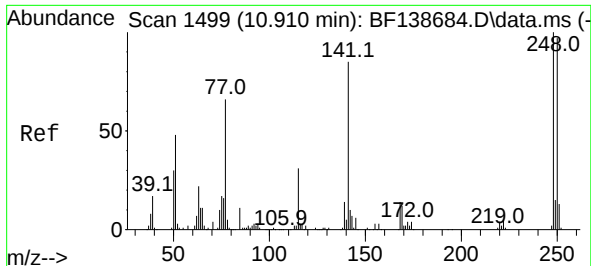
Tgt Ion:198 Resp: 5597
Ion Ratio Lower Upper
198 100
51 71.0 39.9 79.9
105 51.5 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 5.138 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:169 Resp: 42403
Ion Ratio Lower Upper
169 100
168 69.7 53.0 79.6
167 36.1 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 5.246 ng

RT: 10.910 min Scan# 1499

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

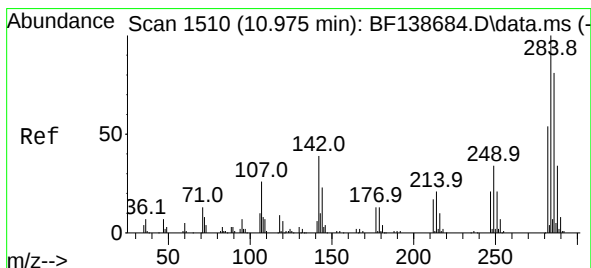
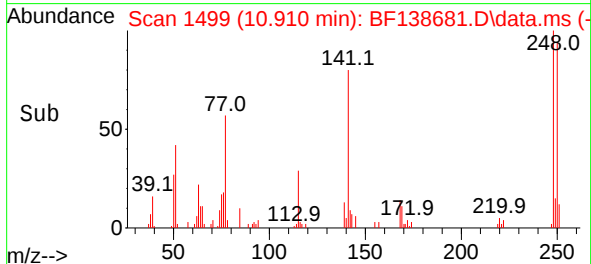
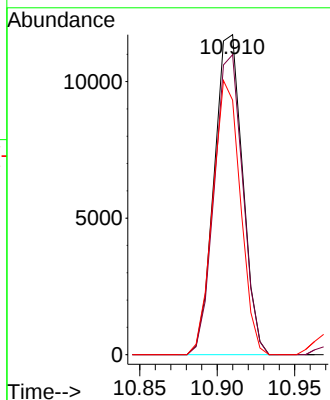
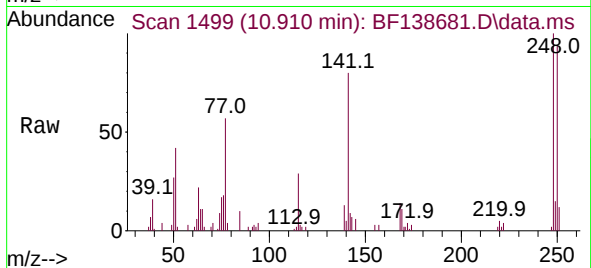
Tgt Ion:248 Resp: 14996

Ion Ratio Lower Upper

248 100

250 93.7 77.7 116.5

141 79.6 68.0 102.0



#68

Hexachlorobenzene

Concen: 5.173 ng

RT: 10.975 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

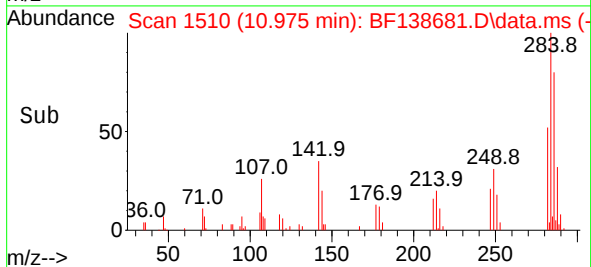
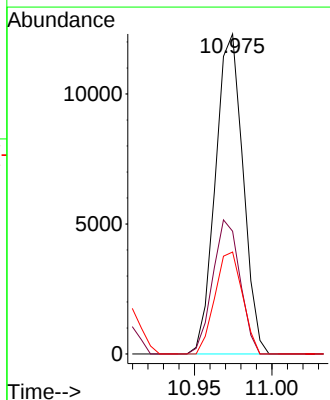
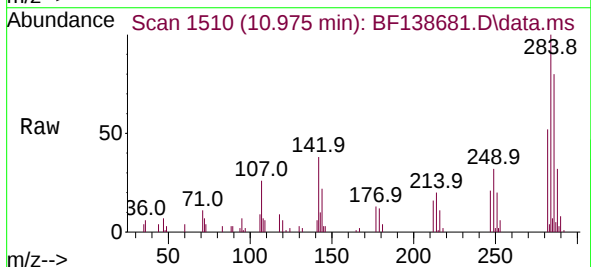
Tgt Ion:284 Resp: 15270

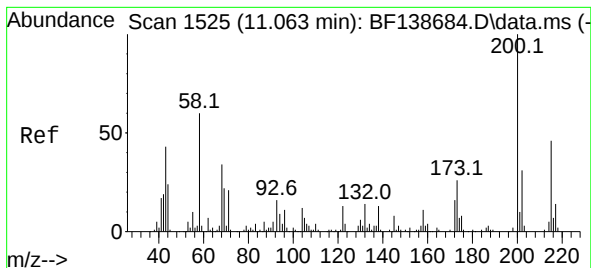
Ion Ratio Lower Upper

284 100

142 38.4 31.3 46.9

249 31.8 27.2 40.8





#69

Atrazine

Concen: 5.286 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

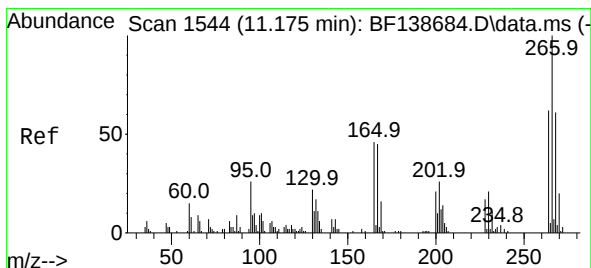
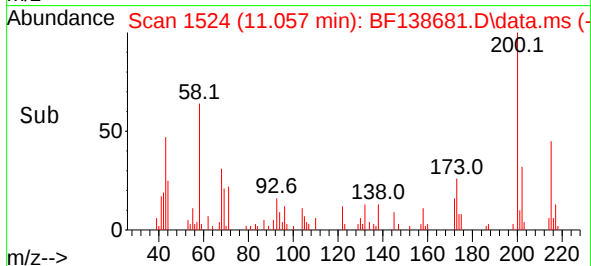
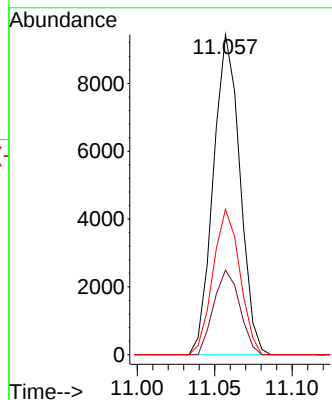
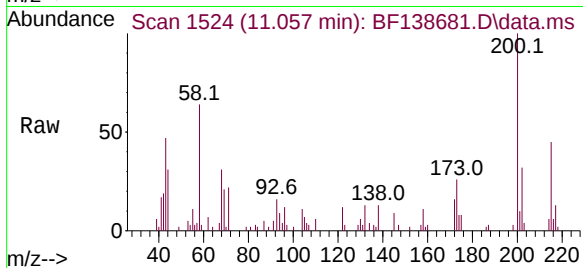
Tgt Ion:200 Resp: 11256

Ion Ratio Lower Upper

200 100

173 26.4 6.0 46.0

215 45.4 26.1 66.1



#70

Pentachlorophenol

Concen: 2.532 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

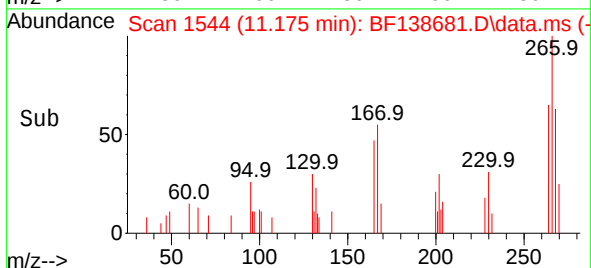
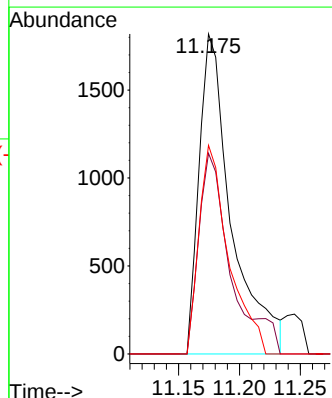
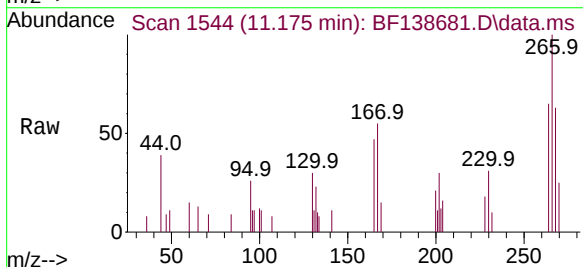
Tgt Ion:266 Resp: 3369

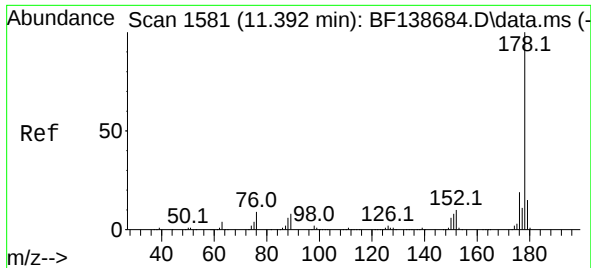
Ion Ratio Lower Upper

266 100

268 62.7 49.2 73.8

264 65.2 49.8 74.6

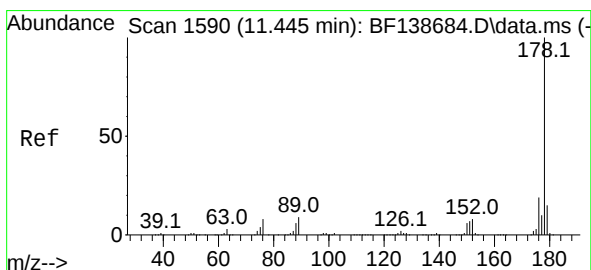
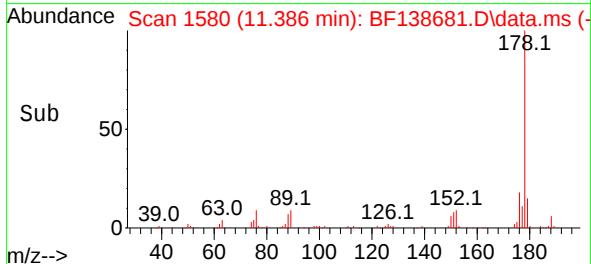
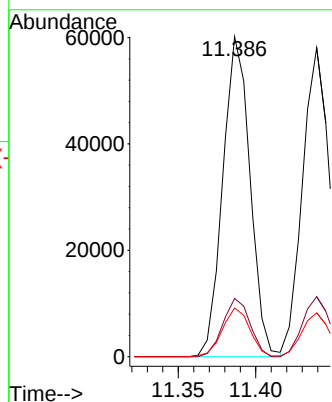
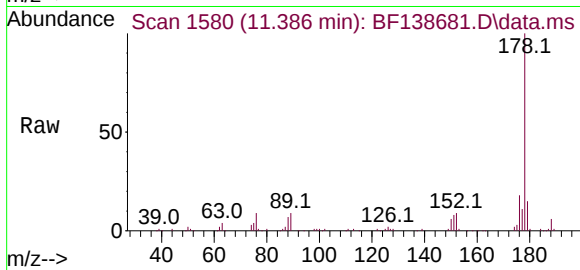




#71
Phenanthrene
Concen: 5.401 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

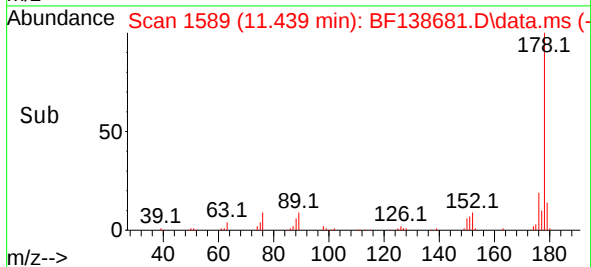
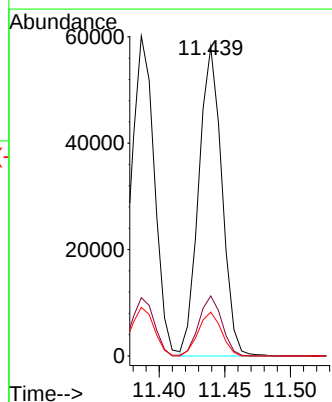
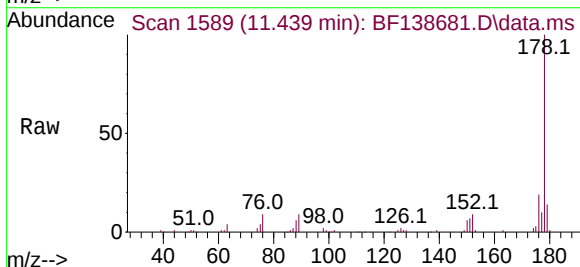
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

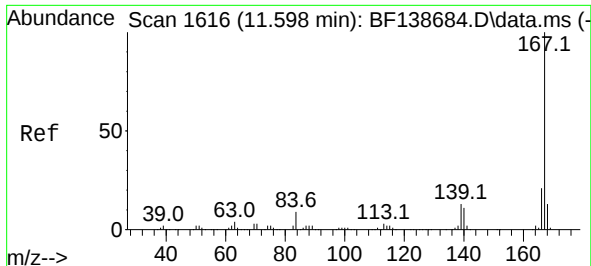
Tgt Ion:178 Resp: 73432
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 5.332 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:178 Resp: 71415
Ion Ratio Lower Upper
178 100
176 19.4 14.9 22.3
179 14.2 12.4 18.6

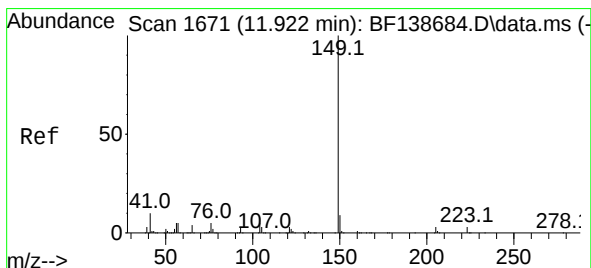
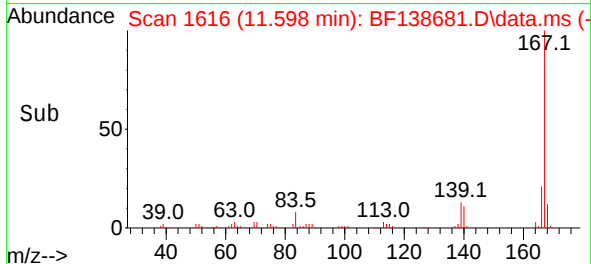
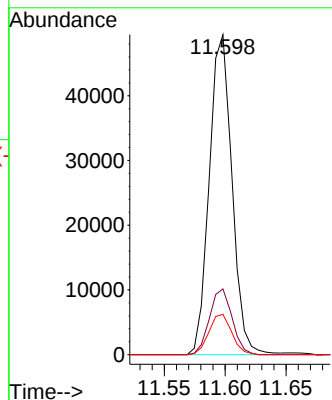
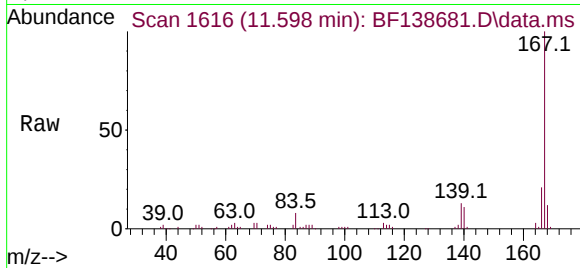




#73
 Carbazole
 Concen: 5.541 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138681.D
 Acq: 30 Jul 2024 13:25

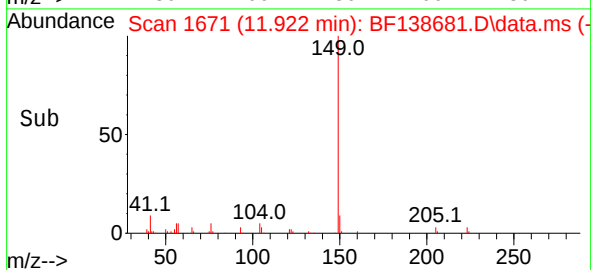
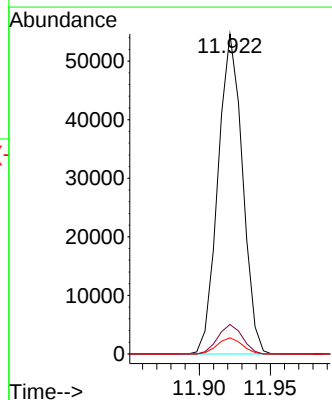
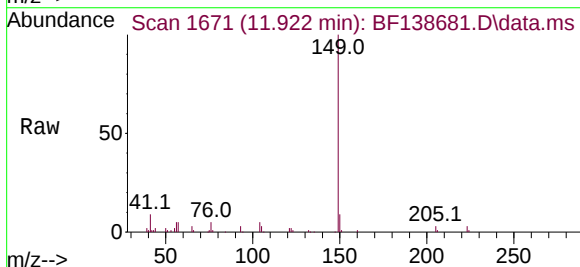
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

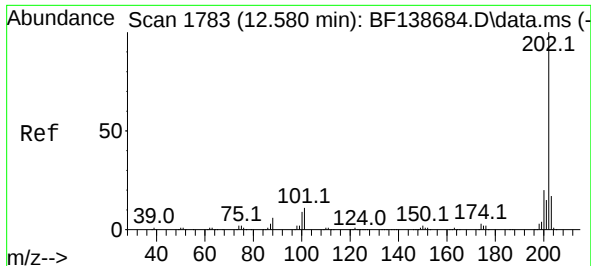
Tgt Ion:167 Resp: 64031
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.2 25.8
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 5.034 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF138681.D
 Acq: 30 Jul 2024 13:25

Tgt Ion:149 Resp: 65388
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 5.554 ng

RT: 12.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

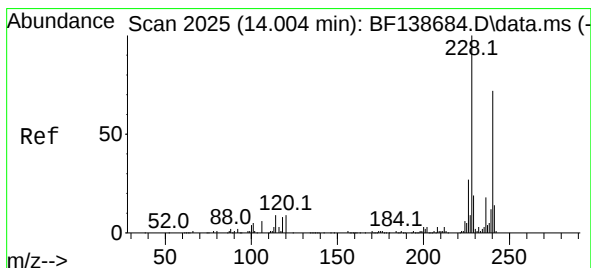
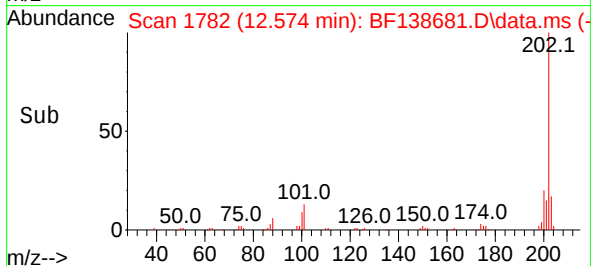
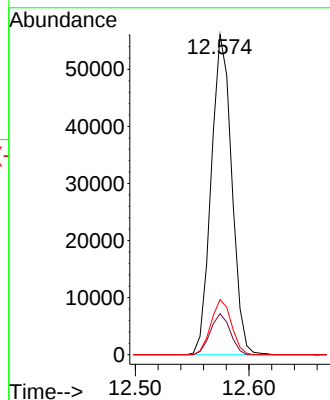
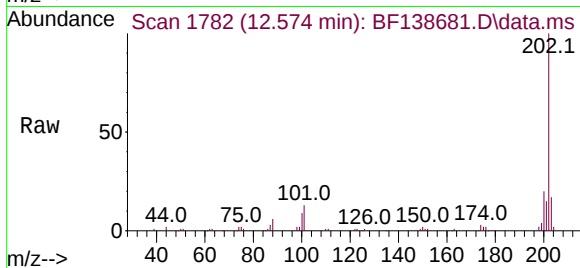
Tgt Ion:202 Resp: 70499

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.2

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

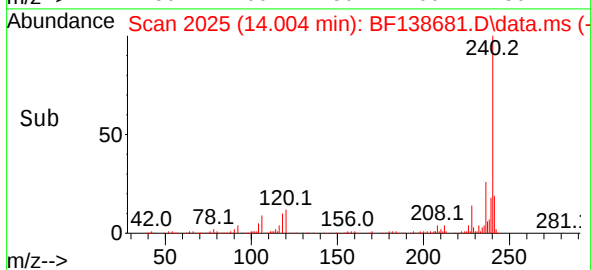
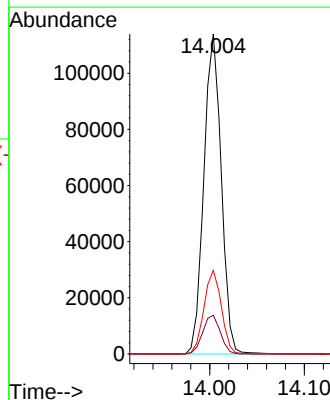
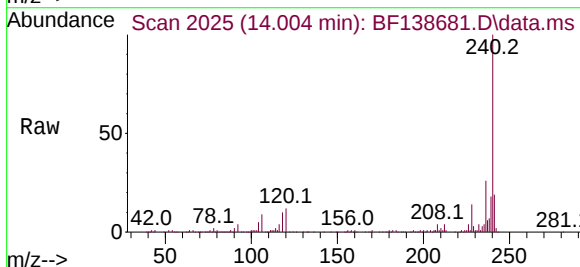
Tgt Ion:240 Resp: 144971

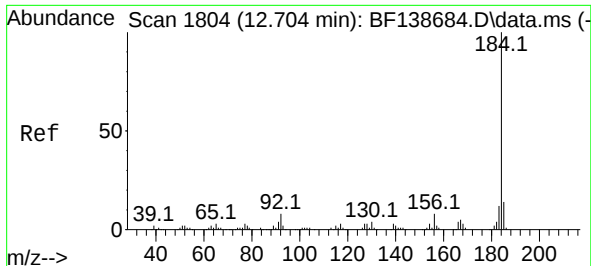
Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.4

236 26.2 19.8 29.8

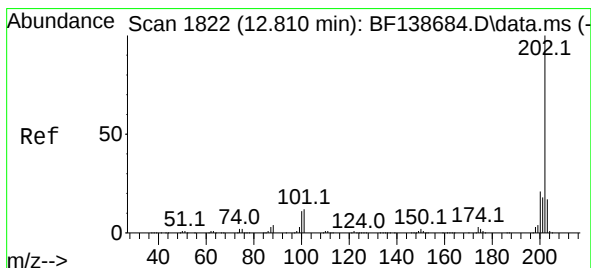
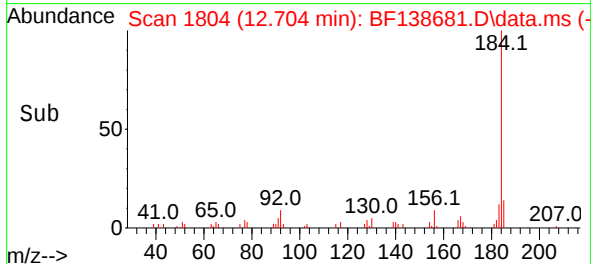
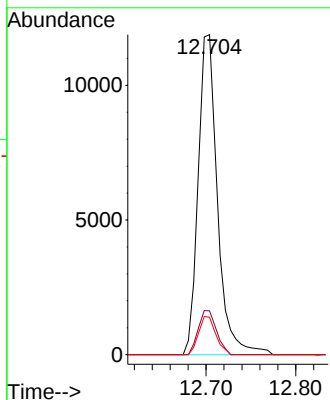
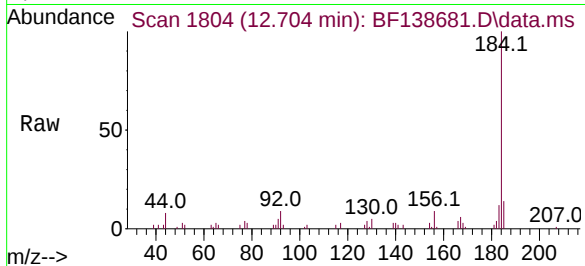




#77
Benzidine
Concen: 5.129 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

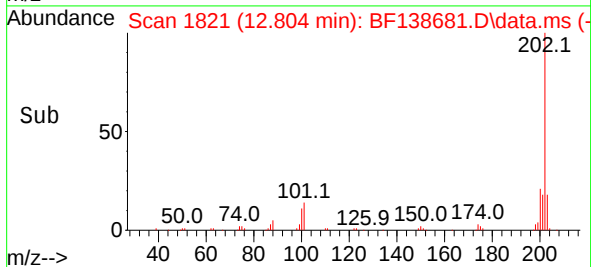
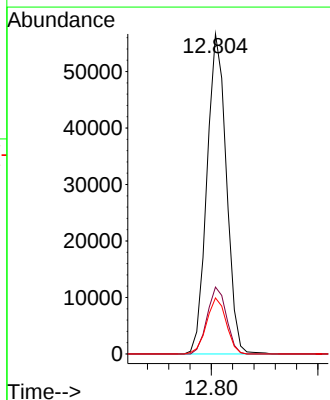
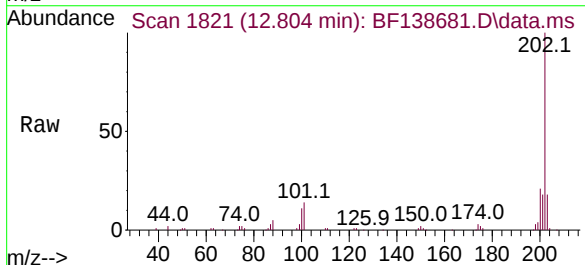
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

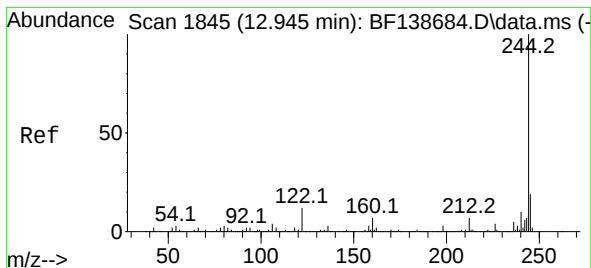
Tgt Ion:184 Resp: 17784
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 11.7 9.6 14.4



#78
Pyrene
Concen: 5.253 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:202 Resp: 71695
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 10.581 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

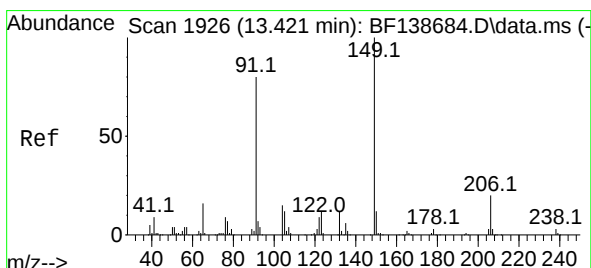
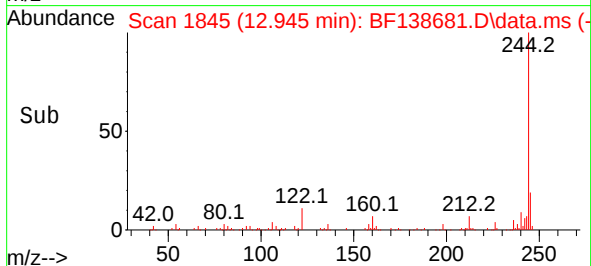
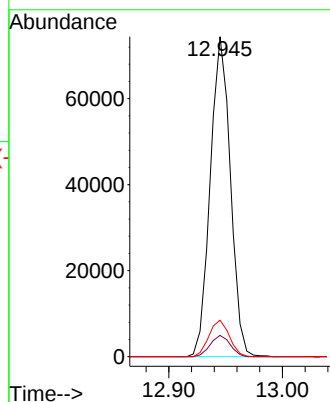
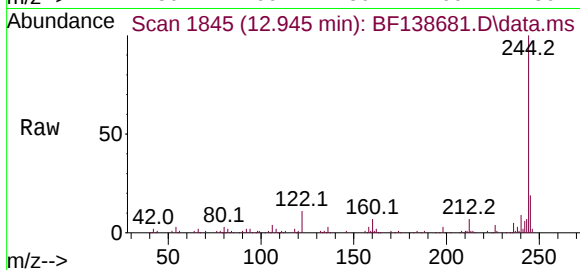
Tgt Ion:244 Resp: 91621

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 11.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 4.782 ng

RT: 13.421 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

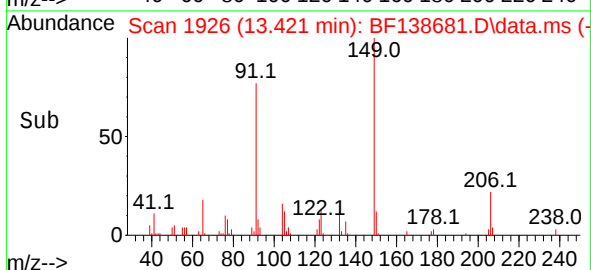
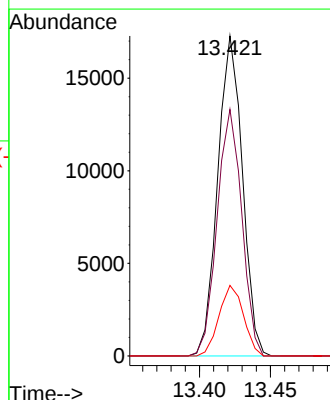
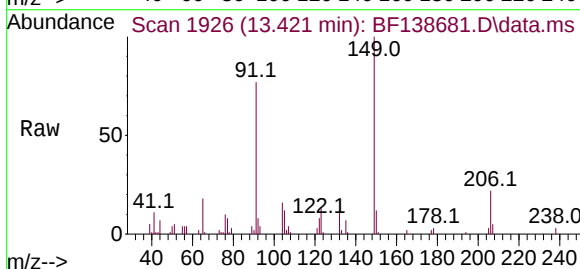
Tgt Ion:149 Resp: 20901

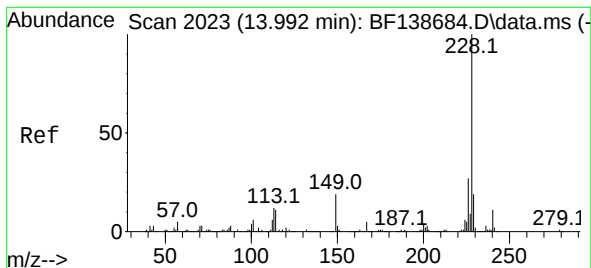
Ion Ratio Lower Upper

149 100

91 77.1 63.7 95.5

206 22.0 16.2 24.2

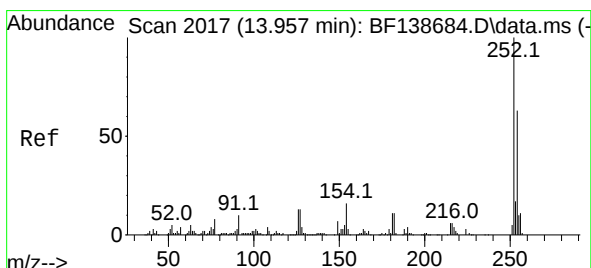
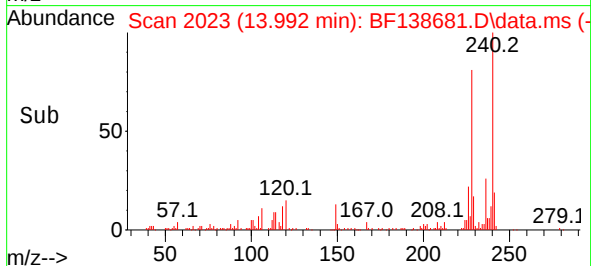
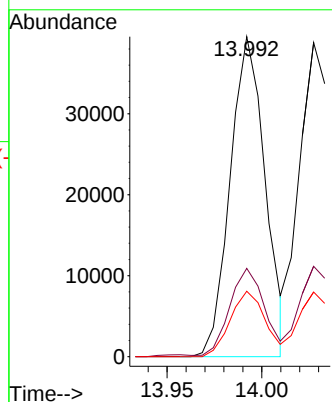
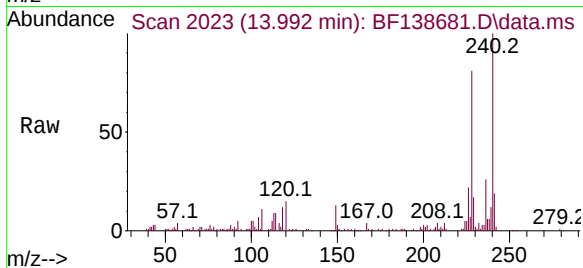




#81
Benzo(a)anthracene
Concen: 5.086 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

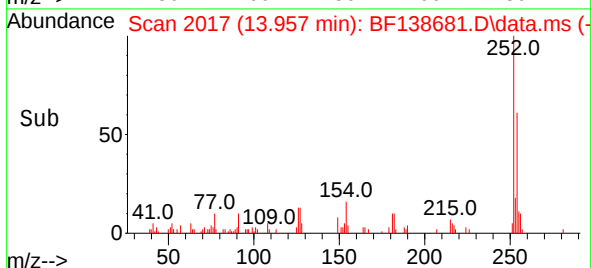
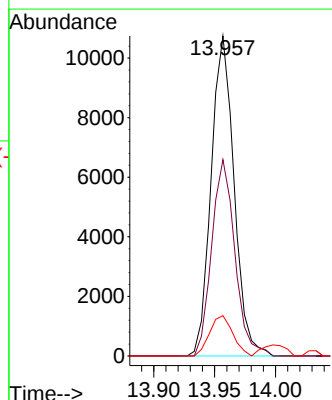
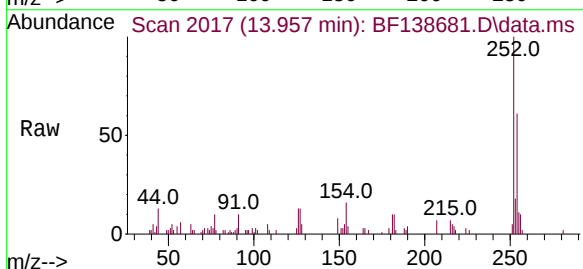
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

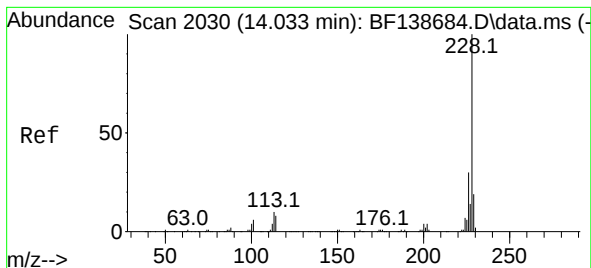
Tgt Ion:228 Resp: 50774
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.5 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 5.509 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138681.D
Acq: 30 Jul 2024 13:25

Tgt Ion:252 Resp: 14073
Ion Ratio Lower Upper
252 100
254 61.3 50.8 76.2
126 12.6 10.2 15.2





#83

Chrysene

Concen: 5.401 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

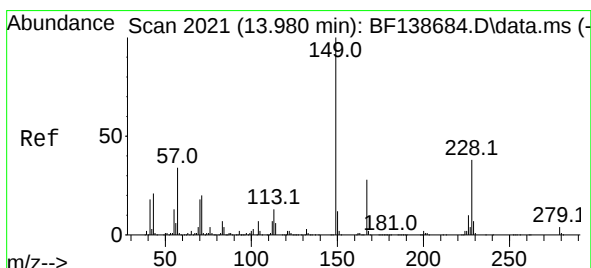
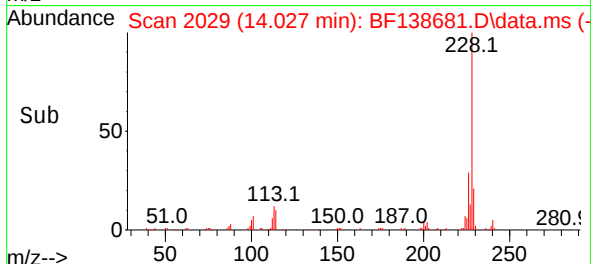
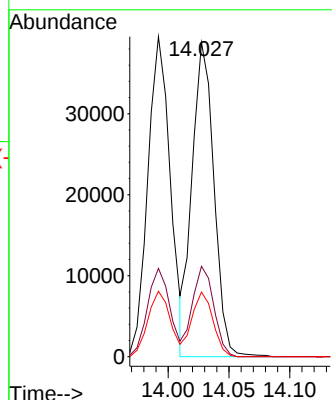
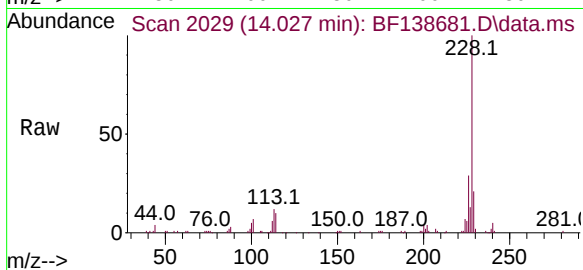
Tgt Ion:228 Resp: 48647

Ion Ratio Lower Upper

228 100

226 28.8 23.7 35.5

229 20.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.961 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

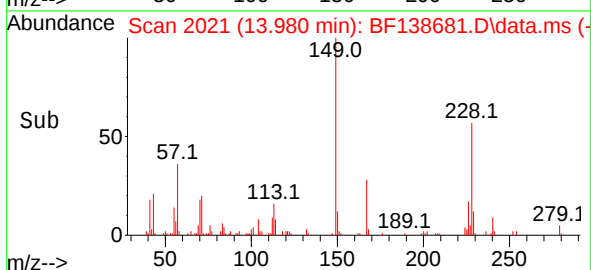
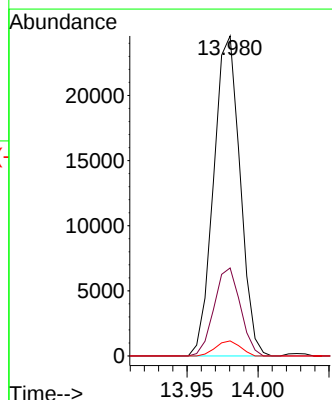
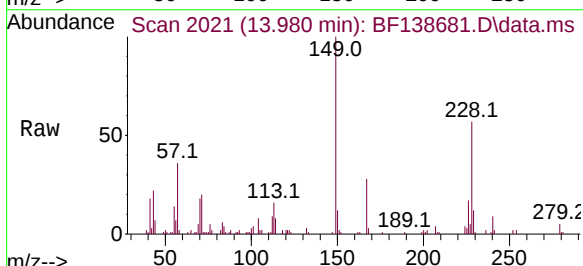
Tgt Ion:149 Resp: 31754

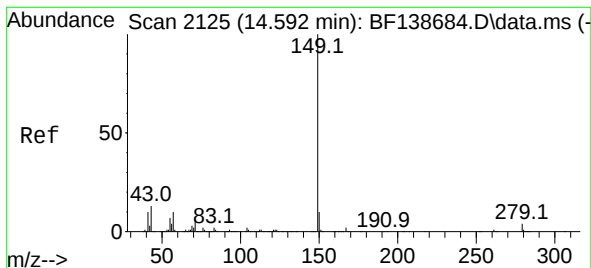
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 5.011 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

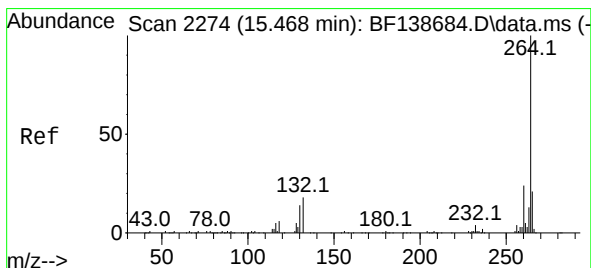
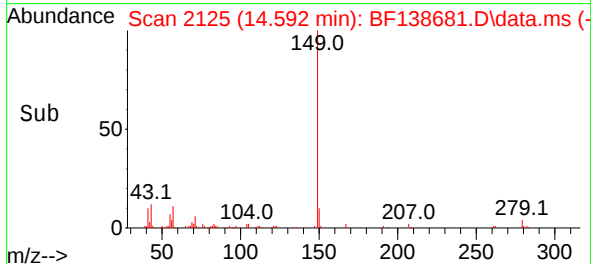
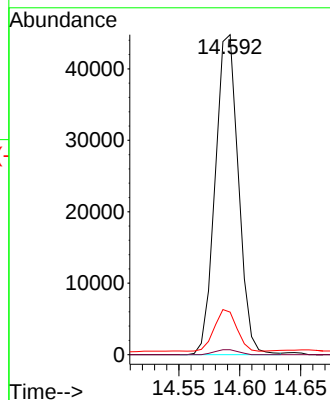
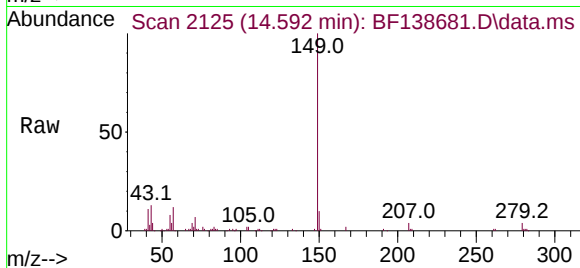
Tgt Ion:149 Resp: 59336

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.6 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

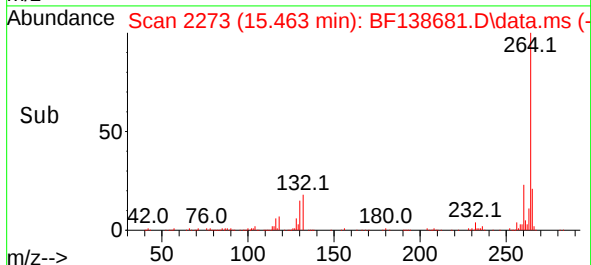
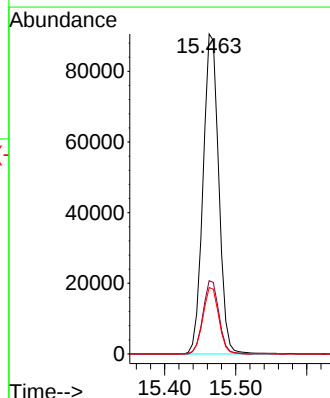
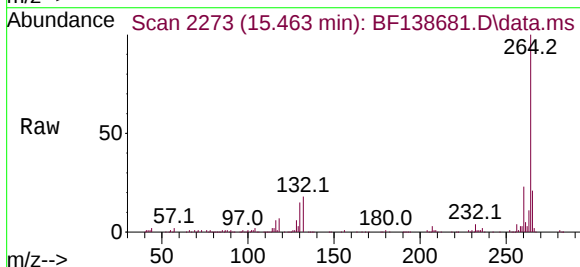
Tgt Ion:264 Resp: 139476

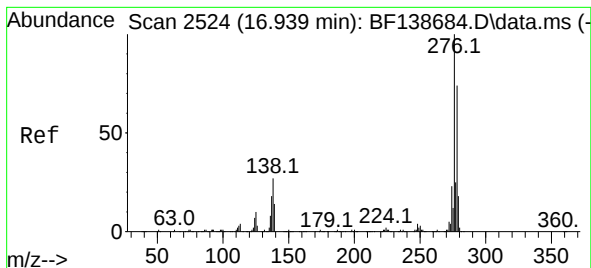
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 20.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.126 ng

RT: 16.921 min Scan# 2521

Delta R.T. -0.018 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

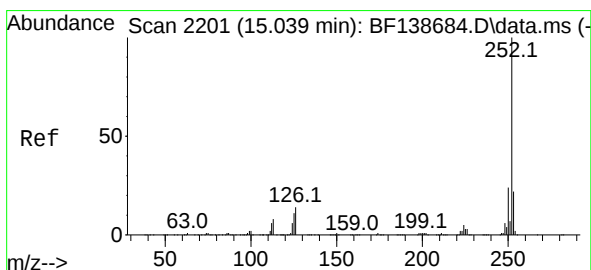
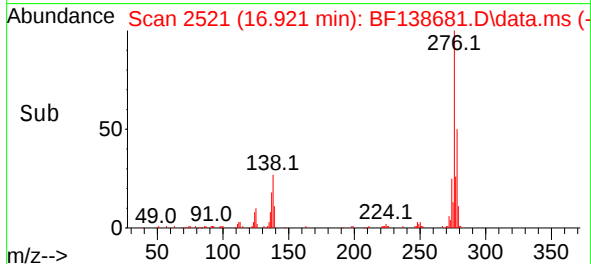
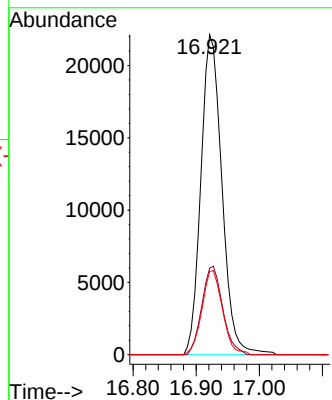
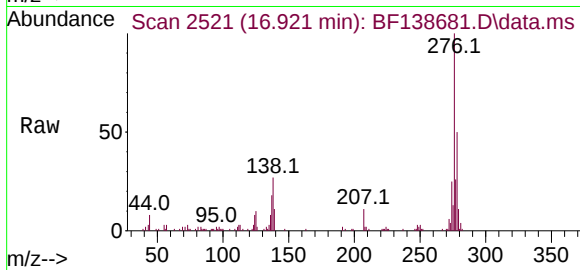
Tgt Ion:276 Resp: 51232

Ion Ratio Lower Upper

276 100

138 27.3 21.8 32.8

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 5.188 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

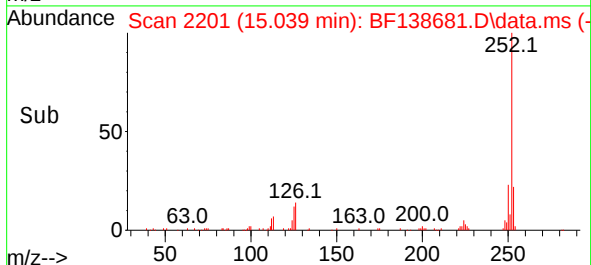
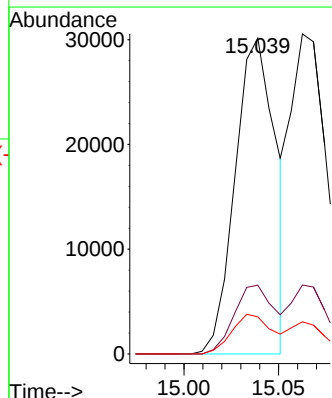
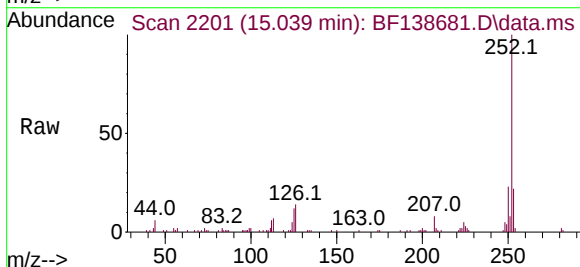
Tgt Ion:252 Resp: 44859

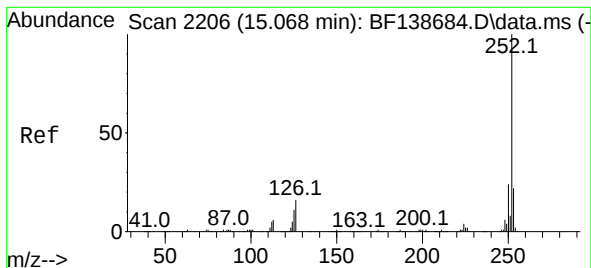
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 5.600 ng

RT: 15.063 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

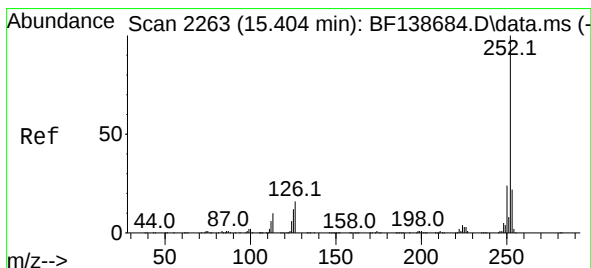
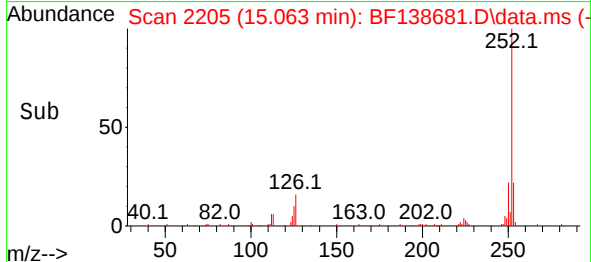
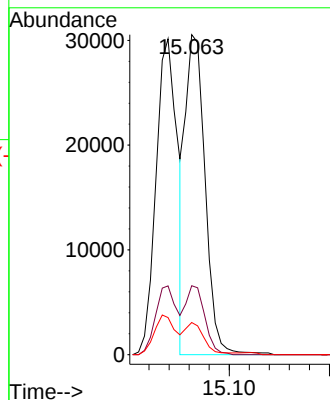
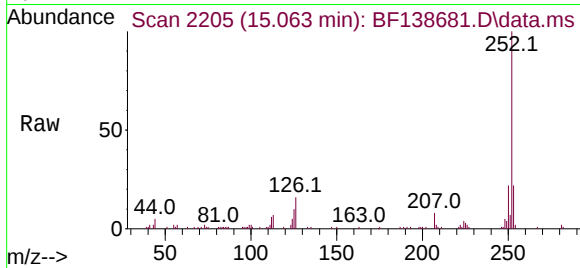
Tgt Ion:252 Resp: 41920

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.1 8.6 13.0



#90

Benzo(a)pyrene

Concen: 5.199 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

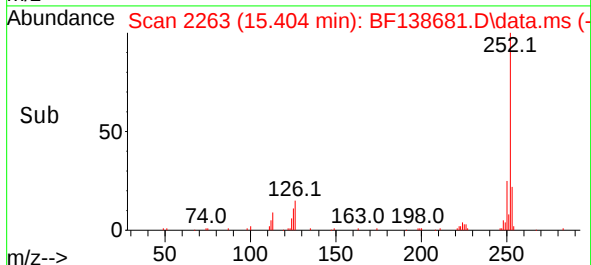
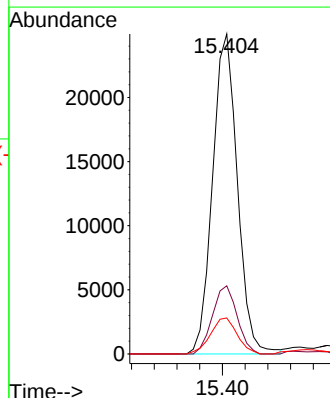
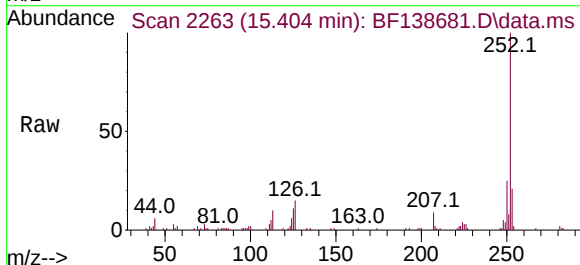
Tgt Ion:252 Resp: 37810

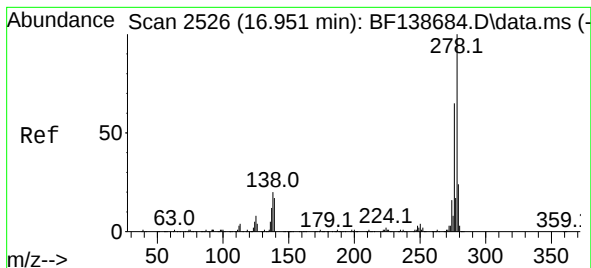
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 5.209 ng

RT: 16.933 min Scan# 2526

Delta R.T. -0.018 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

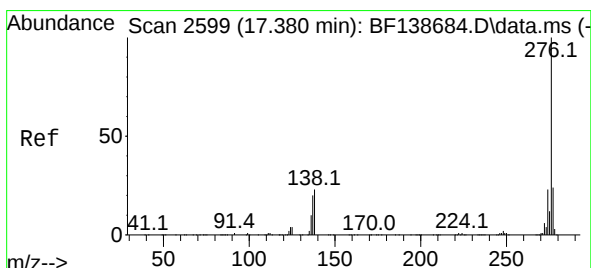
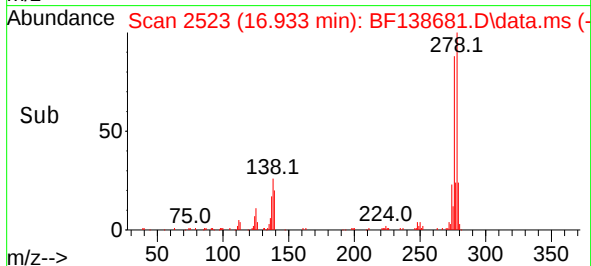
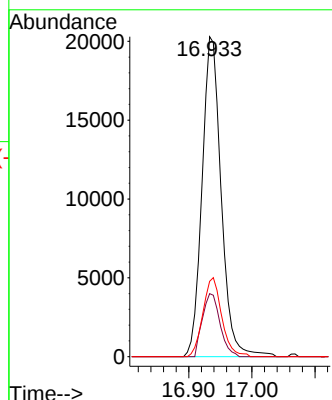
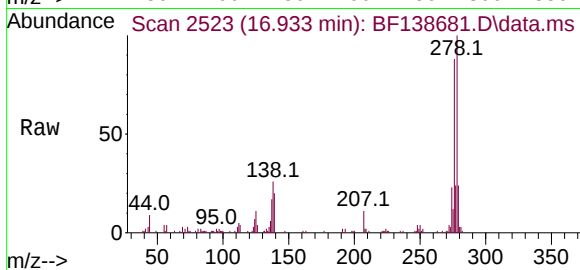
Tgt Ion:278 Resp: 42736

Ion Ratio Lower Upper

278 100

139 19.7 14.0 21.0

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 5.165 ng

RT: 17.362 min Scan# 2596

Delta R.T. -0.018 min

Lab File: BF138681.D

Acq: 30 Jul 2024 13:25

Tgt Ion:276 Resp: 43978

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 23.1 18.5 27.7

