

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138483.D
 Acq On : 09 Jul 2024 12:57
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 09 16:42:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:32:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	95607	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	373631	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	213875	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	387108	20.000	ng	0.00
76) Chrysene-d12	14.021	240	241720	20.000	ng	0.00
86) Perylene-d12	15.486	264	177167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	65093	10.783	ng	0.00
7) Phenol-d6	6.492	99	87236	10.863	ng	-0.01
23) Nitrobenzene-d5	7.422	82	80769	10.614	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	21609	10.811	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	160828	11.753	ng	0.00
79) Terphenyl-d14	12.963	244	151219	10.192	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	13524	5.058	ng	94
3) Pyridine	3.404	79	32861	4.984	ng	# 92
4) n-Nitrosodimethylamine	3.334	42	21187	4.936	ng	# 98
6) Aniline	6.528	93	40104	5.332	ng	93
8) 2-Chlorophenol	6.651	128	34415	5.391	ng	99
9) Benzaldehyde	6.416	77	21968	5.111	ng	96
10) Phenol	6.510	94	46532	5.459	ng	85
11) bis(2-Chloroethyl)ether	6.598	93	33816	5.269	ng	99
12) 1,3-Dichlorobenzene	6.804	146	38543	5.372	ng	99
13) 1,4-Dichlorobenzene	6.881	146	39754	5.456	ng	99
14) 1,2-Dichlorobenzene	7.034	146	37406	5.512	ng	97
15) Benzyl Alcohol	7.004	79	31376	5.206	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.139	45	67723	5.366	ng	99
17) 2-Methylphenol	7.116	107	27643	5.284	ng	97
18) Hexachloroethane	7.375	117	13702	5.115	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	27180	5.477	ng	# 96
20) 3+4-Methylphenols	7.269	107	37157	5.640	ng	# 86
22) Acetophenone	7.269	105	51214	5.644	ng	98
24) Nitrobenzene	7.439	77	40407	5.225	ng	97
25) Isophorone	7.681	82	69334	5.305	ng	99
26) 2-Nitrophenol	7.763	139	15849	4.782	ng	99
27) 2,4-Dimethylphenol	7.798	122	21415	5.257	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	42799	5.480	ng	96
29) 2,4-Dichlorophenol	8.004	162	27252	5.151	ng	94
30) 1,2,4-Trichlorobenzene	8.086	180	33758	5.478	ng	96
31) Naphthalene	8.169	128	108567	5.587	ng	99
32) Benzoic acid	7.869	122	15144	3.917	ng	98
33) 4-Chloroaniline	8.216	127	36217	5.312	ng	98
34) Hexachlorobutadiene	8.280	225	20646	5.440	ng	99
35) Caprolactam	8.545	113	8681	5.083	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	31800	5.369	ng	96
37) 2-Methylnaphthalene	8.857	142	70736	5.657	ng	97
38) 1-Methylnaphthalene	8.957	142	68735	5.632	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	32268	5.413	ng	99
41) Hexachlorocyclopentadiene	9.010	237	6384	3.300	ng	94
43) 2,4,6-Trichlorophenol	9.133	196	20117	5.291	ng	99

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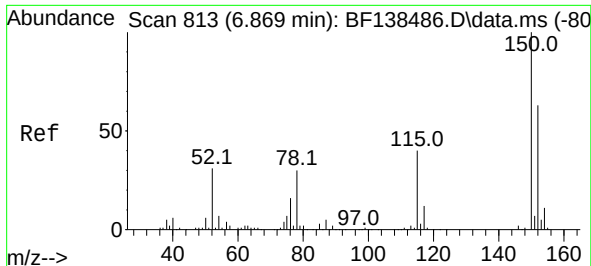
Quant Time: Jul 09 16:42:51 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	21865	5.228	ng	98
46) 1,1'-Biphenyl	9.322	154	90418	5.578	ng	100
47) 2-Chloronaphthalene	9.345	162	67558	5.517	ng	99
48) 2-Nitroaniline	9.439	65	21556	5.080	ng	88
49) Acenaphthylene	9.763	152	96398	5.545	ng	98
50) Dimethylphthalate	9.616	163	74353	5.376	ng	99
51) 2,6-Dinitrotoluene	9.680	165	16379	5.144	ng	92
52) Acenaphthene	9.933	154	64972	5.622	ng	96
53) 3-Nitroaniline	9.851	138	16892	5.176	ng	# 96
54) 2,4-Dinitrophenol	9.957	184	4213	6.989	ng	97
55) Dibenzofuran	10.104	168	95211	5.680	ng	97
56) 4-Nitrophenol	10.016	139	11492	4.772	ng	95
57) 2,4-Dinitrotoluene	10.080	165	20591	4.998	ng	93
58) Fluorene	10.445	166	76118	5.739	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.222	232	16218	4.914	ng	95
60) Diethylphthalate	10.316	149	72716	5.454	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	38564	5.791	ng	98
62) 4-Nitroaniline	10.457	138	16533	5.055	ng	99
63) Azobenzene	10.598	77	79033	5.514	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	8699	3.892	ng	98
66) n-Nitrosodiphenylamine	10.557	169	62125	5.357	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	21309	5.356	ng	97
68) Hexachlorobenzene	10.992	284	24308	5.499	ng	93
69) Atrazine	11.080	200	21224	5.520	ng	96
70) Pentachlorophenol	11.192	266	11219	4.289	ng	99
71) Phenanthrene	11.410	178	109935	5.621	ng	98
72) Anthracene	11.463	178	106764	5.499	ng	99
73) Carbazole	11.616	167	96281	5.519	ng	98
74) Di-n-butylphthalate	11.945	149	110092	5.475	ng	97
75) Fluoranthene	12.598	202	116434	5.835	ng	98
77) Benzidine	12.721	184	27299	4.476	ng	99
78) Pyrene	12.827	202	119645	4.876	ng	99
80) Butylbenzylphthalate	13.439	149	35513	4.811	ng	97
81) Benzo(a)anthracene	14.010	228	88044	5.428	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	22845	5.466	ng	99
83) Chrysene	14.045	228	83728	5.457	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	34831	4.424	ng	99
85) Di-n-octyl phthalate	14.609	149	49837	4.007	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.951	276	48310	4.060	ng	96
88) Benzo(b)fluoranthene	15.057	252	57855	5.799	ng	99
89) Benzo(k)fluoranthene	15.086	252	56227	5.778	ng	100
90) Benzo(a)pyrene	15.421	252	47287	5.395	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	40115	4.121	ng	98
92) Benzo(g,h,i)perylene	17.392	276	41890	4.058	ng	94

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

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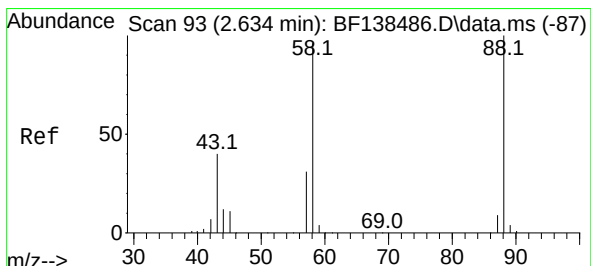
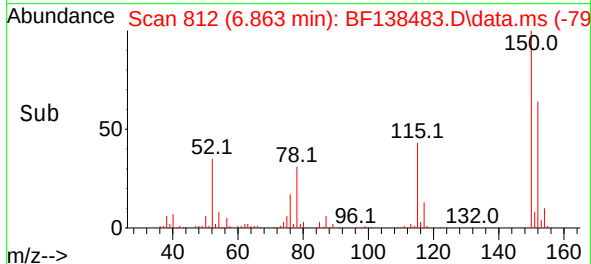
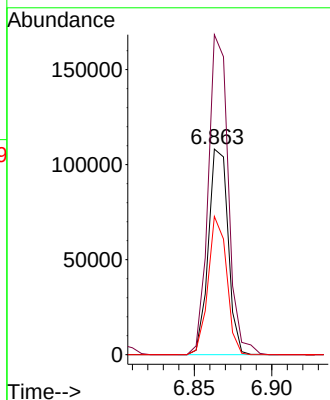
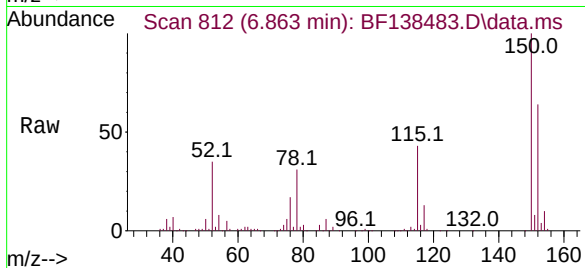




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

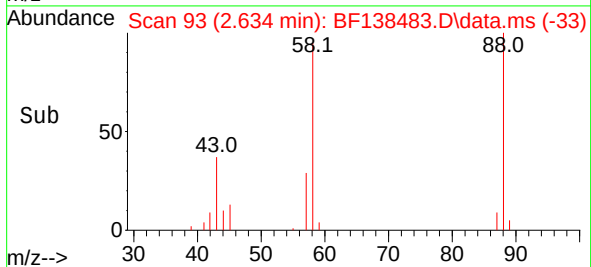
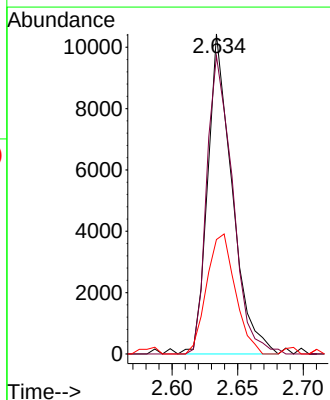
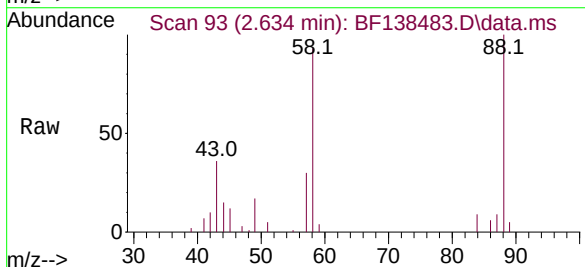
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

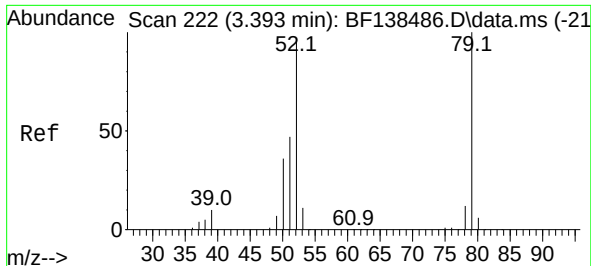
Tgt Ion:152 Resp: 95607
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.4
115 67.2 50.3 75.5



#2
1,4-Dioxane
Concen: 5.058 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion: 88 Resp: 13524
Ion Ratio Lower Upper
88 100
58 98.4 74.6 112.0
43 43.8 31.8 47.6





#3

Pyridine

Concen: 4.984 ng

RT: 3.404 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

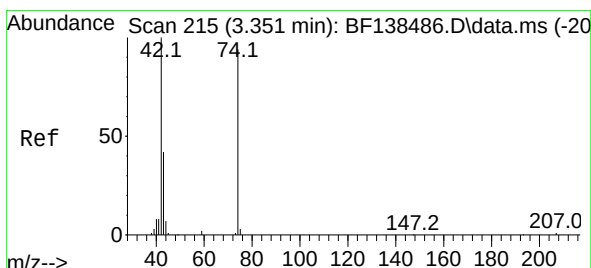
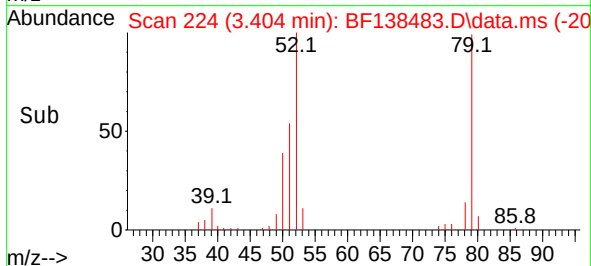
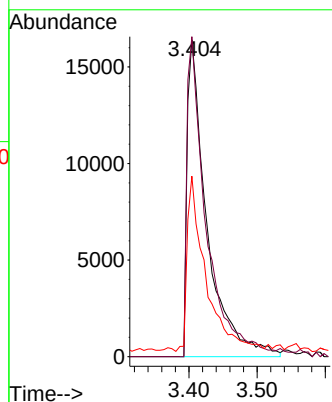
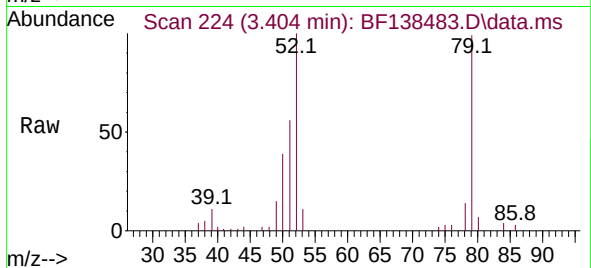
Tgt Ion: 79 Resp: 32861

Ion Ratio Lower Upper

79 100

52 101.0 77.4 116.2

51 57.0 37.4 56.0#



#4

n-Nitrosodimethylamine

Concen: 4.936 ng

RT: 3.334 min Scan# 212

Delta R.T. -0.018 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

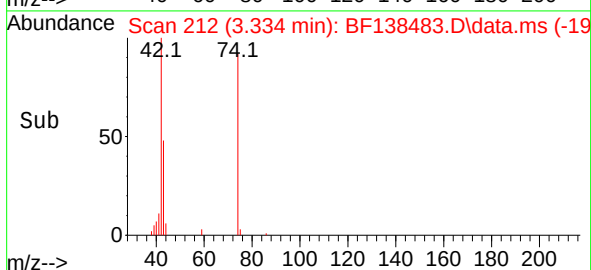
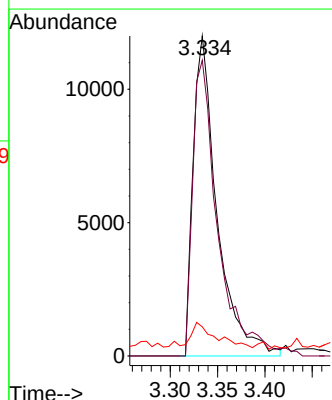
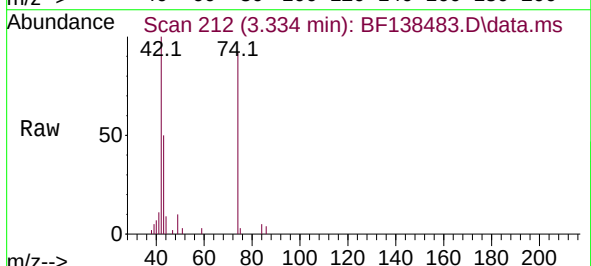
Tgt Ion: 42 Resp: 21187

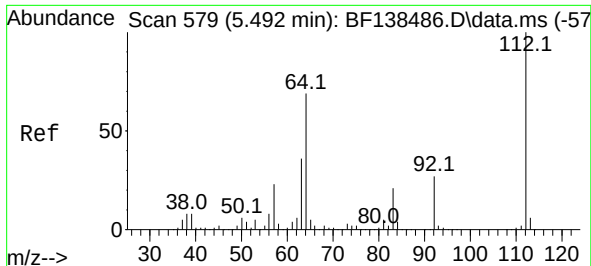
Ion Ratio Lower Upper

42 100

74 92.4 75.0 112.6

44 9.1 5.4 8.2#

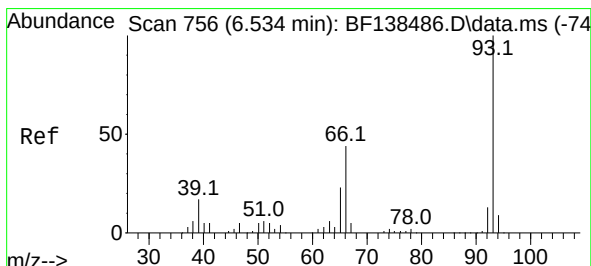
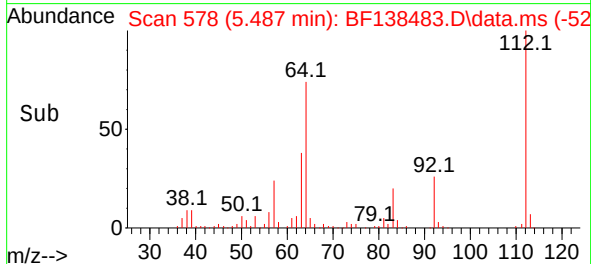
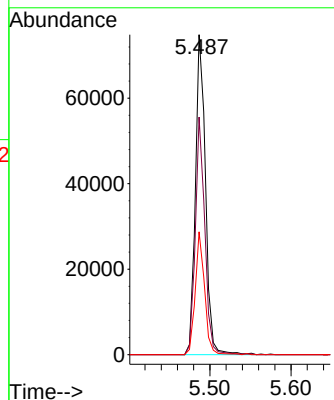
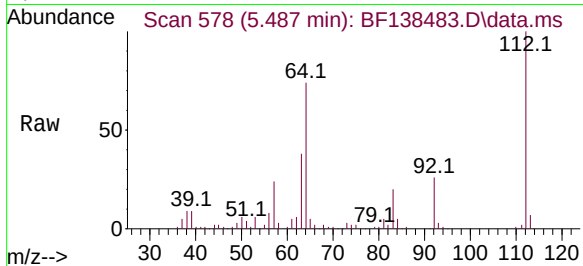




#5
2-Fluorophenol
Concen: 10.783 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

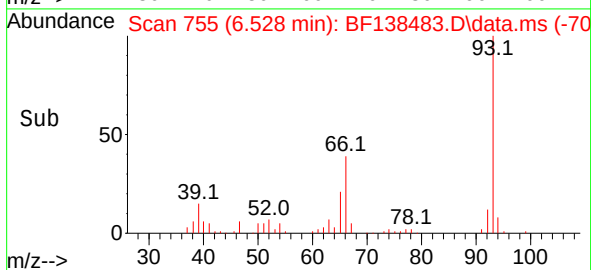
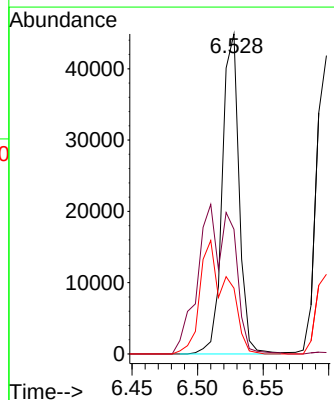
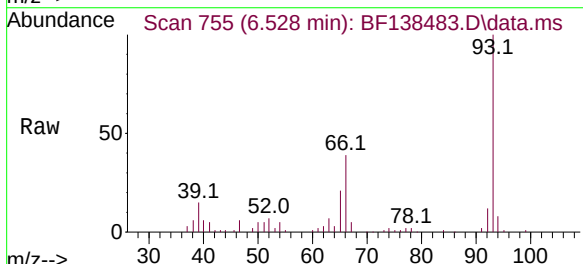
Instrument :
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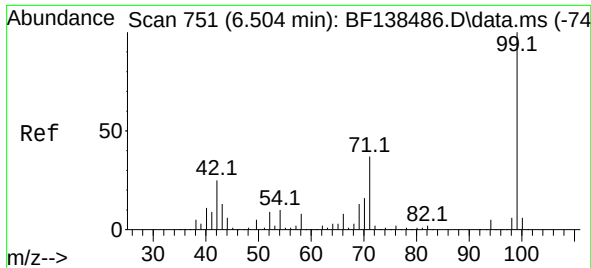
Tgt Ion:112 Resp: 65093
Ion Ratio Lower Upper
112 100
64 74.2 55.1 82.7
63 38.4 29.0 43.6



#6
Aniline
Concen: 5.332 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion: 93 Resp: 40104
Ion Ratio Lower Upper
93 100
66 38.9 35.4 53.0
65 20.6 18.6 27.8

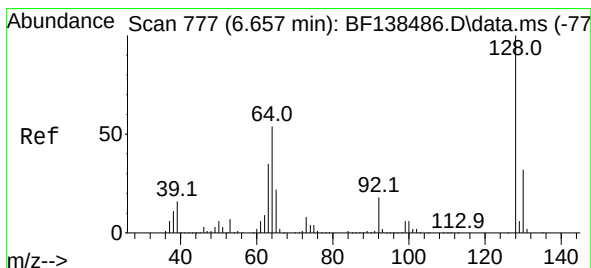
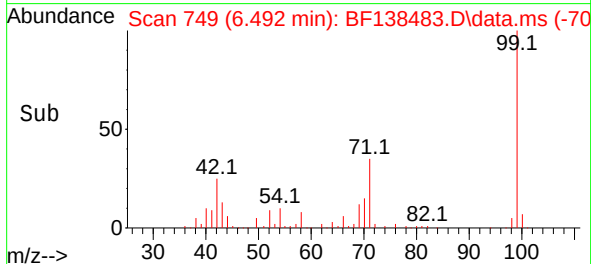
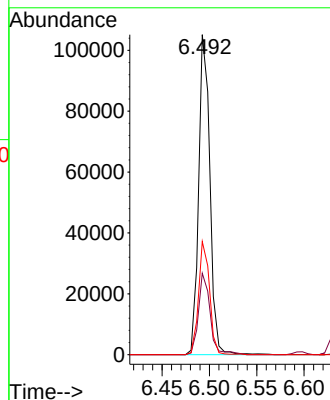
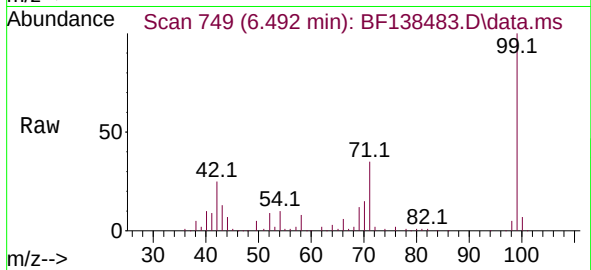




#7
Phenol-d6
Concen: 10.863 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

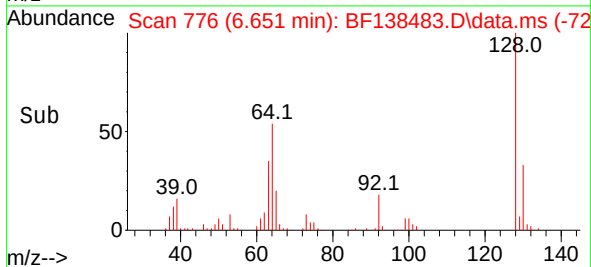
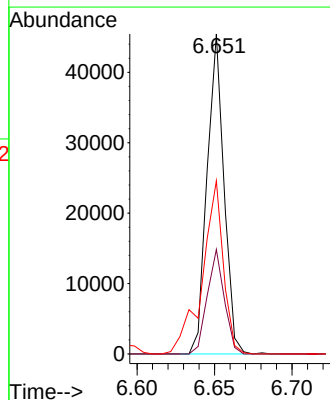
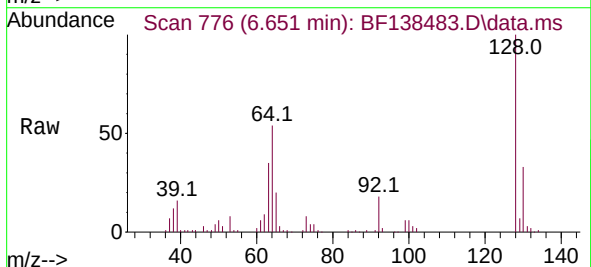
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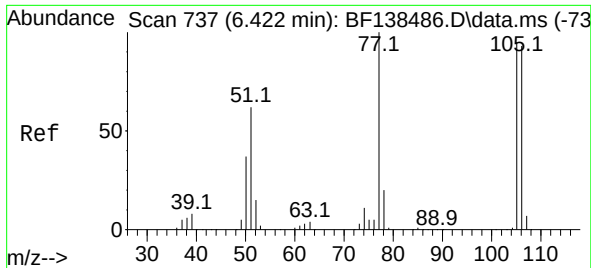
Tgt Ion: 99 Resp: 87236
Ion Ratio Lower Upper
99 100
42 25.5 19.7 29.5
71 35.3 29.9 44.9



#8
2-Chlorophenol
Concen: 5.391 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion: 128 Resp: 34415
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 54.1 34.4 74.4





#9

Benzaldehyde

Concen: 5.111 ng

RT: 6.416 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

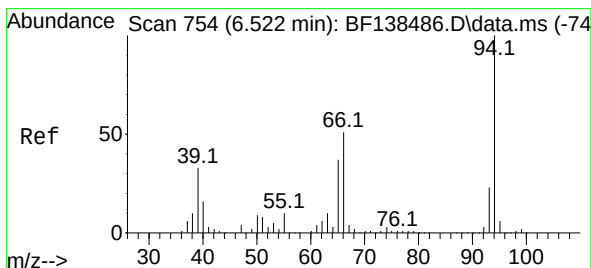
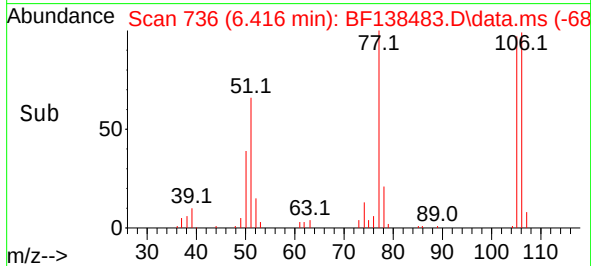
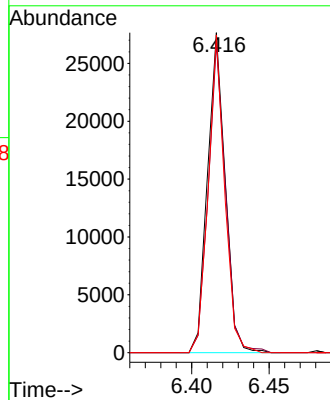
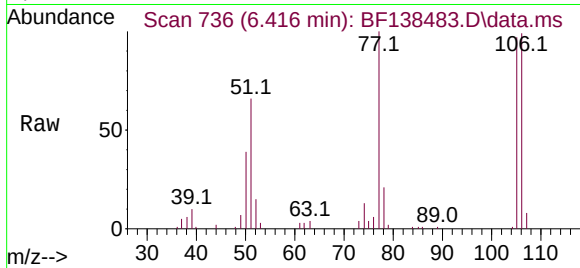
Tgt Ion: 77 Resp: 21968

Ion Ratio Lower Upper

77 100

105 96.7 75.1 115.1

106 99.3 73.2 113.2



#10

Phenol

Concen: 5.459 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

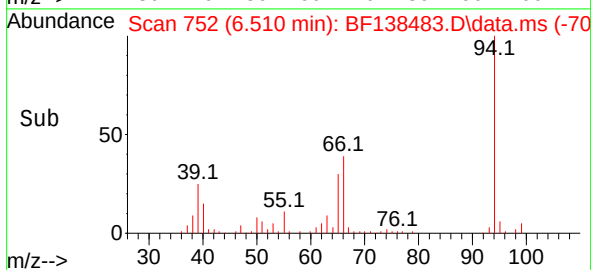
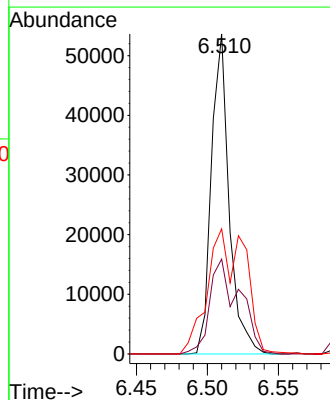
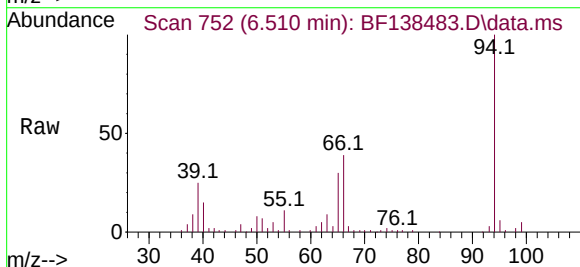
Tgt Ion: 94 Resp: 46532

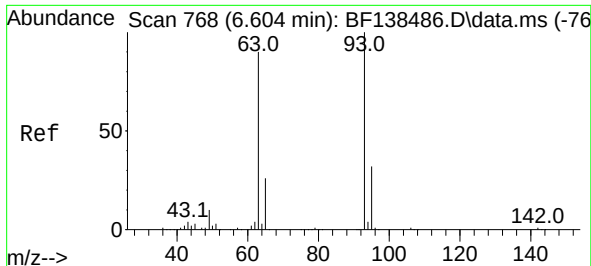
Ion Ratio Lower Upper

94 100

65 29.6 16.7 56.7

66 39.1 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 5.269 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

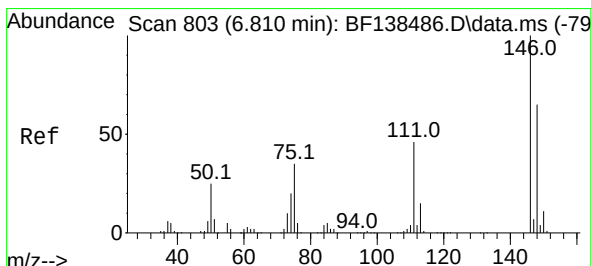
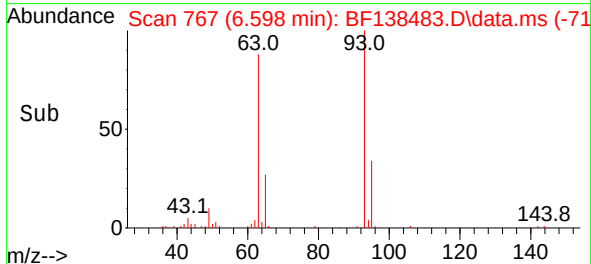
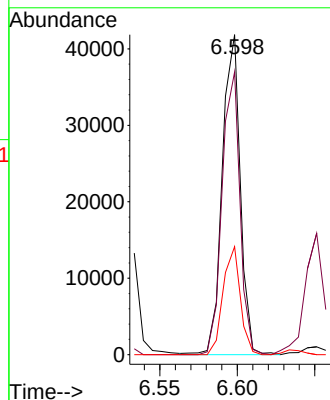
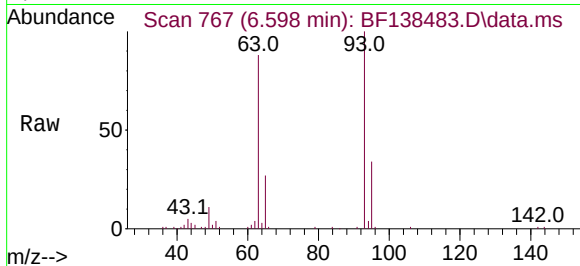
Tgt Ion: 93 Resp: 33816

Ion Ratio Lower Upper

93 100

63 88.3 68.8 108.8

95 33.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 5.372 ng

RT: 6.804 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

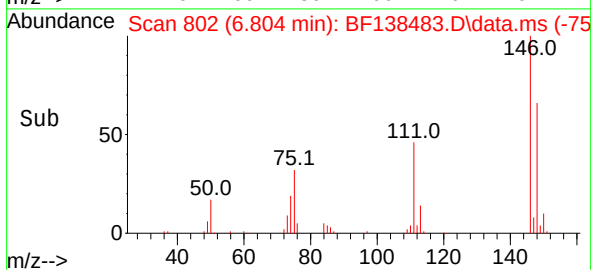
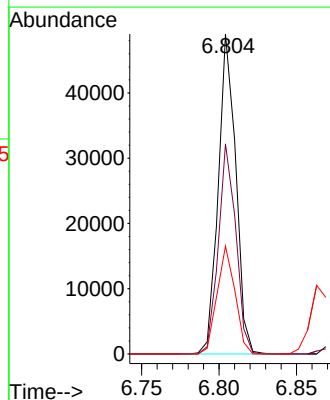
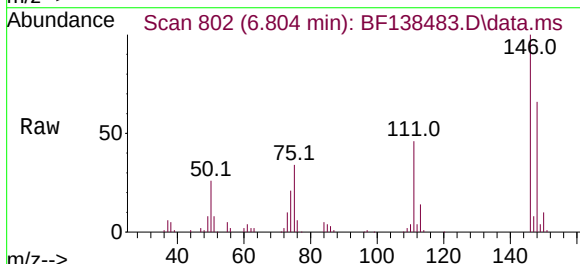
Tgt Ion: 146 Resp: 38543

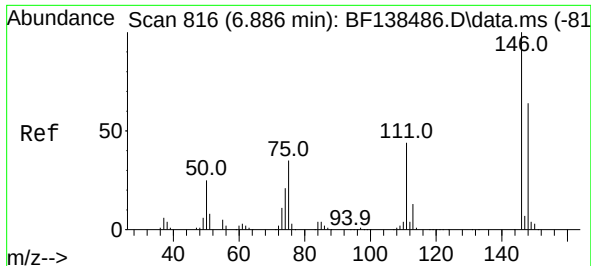
Ion Ratio Lower Upper

146 100

148 65.7 52.4 78.6

75 33.7 27.8 41.8

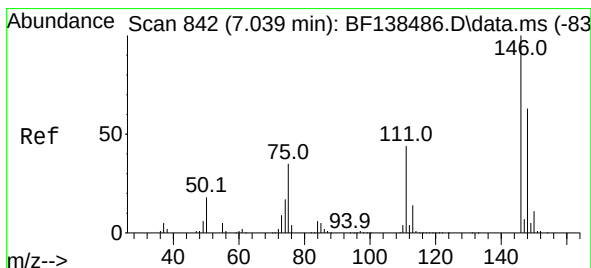
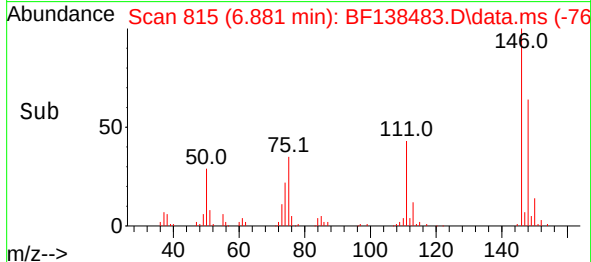
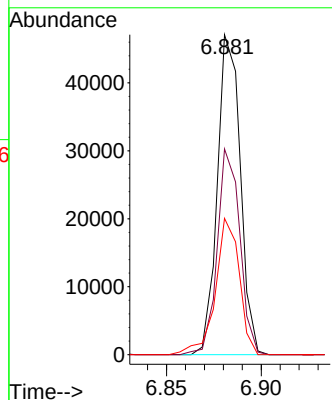
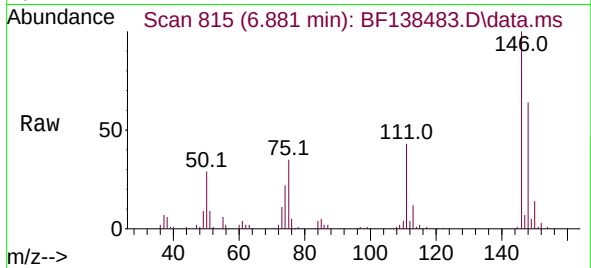




#13
1,4-Dichlorobenzene
Concen: 5.456 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

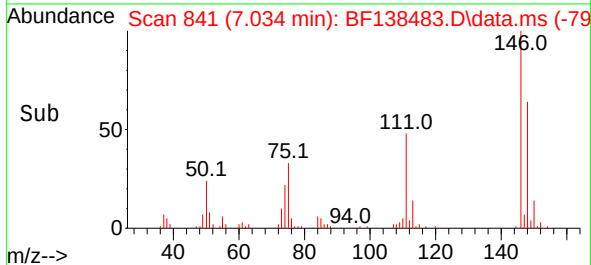
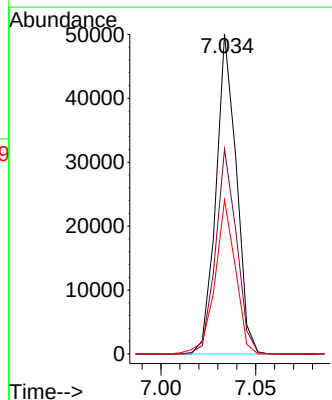
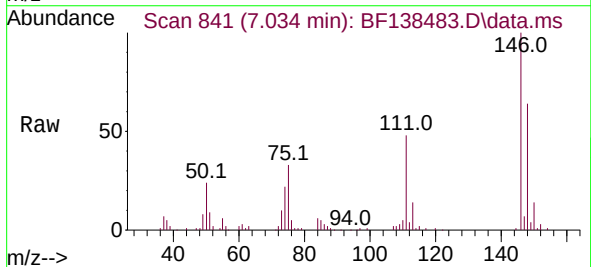
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

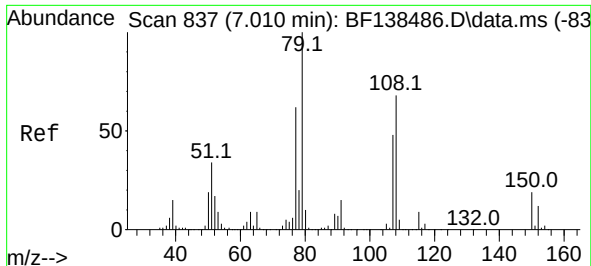
Tgt Ion:146 Resp: 39754
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 42.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 5.512 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:146 Resp: 37406
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 48.1 35.5 53.3





#15

Benzyl Alcohol

Concen: 5.206 ng

RT: 7.004 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

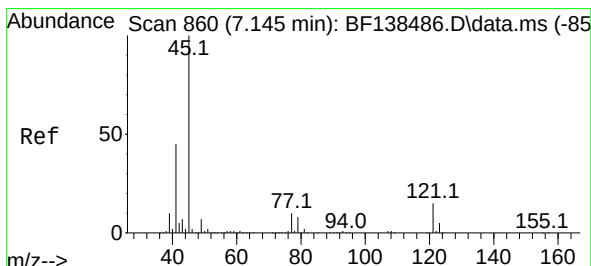
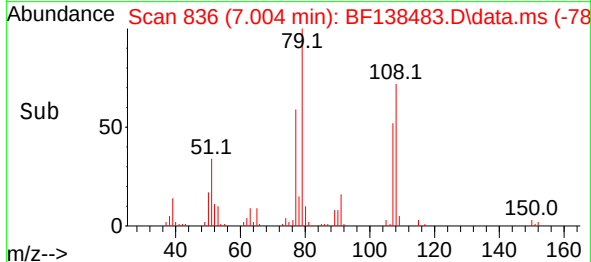
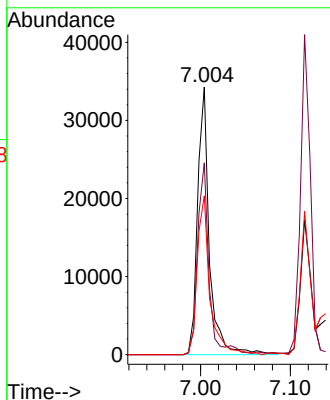
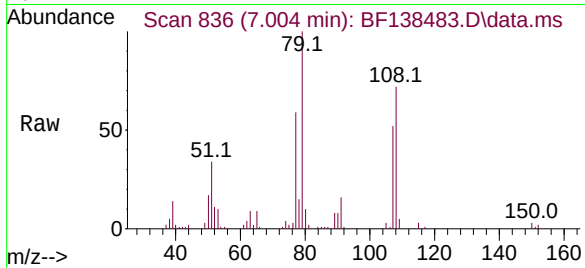
Tgt Ion: 79 Resp: 31376

Ion Ratio Lower Upper

79 100

108 71.7 54.3 81.5

77 59.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.366 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

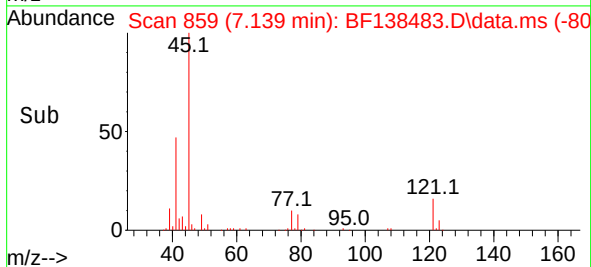
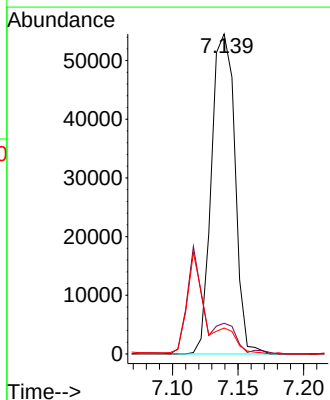
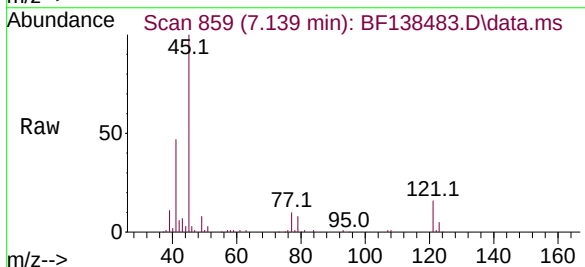
Tgt Ion: 45 Resp: 67723

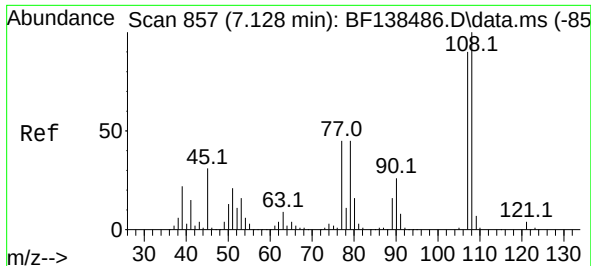
Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.4

79 8.1 0.0 28.1





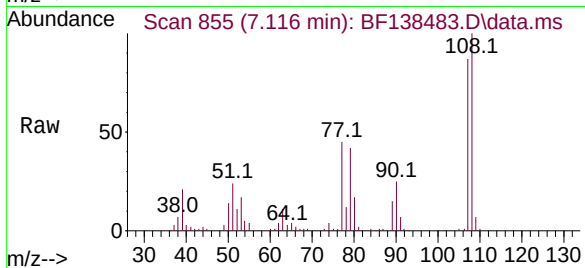
#17
2-Methylphenol
Concen: 5.284 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Instrument :

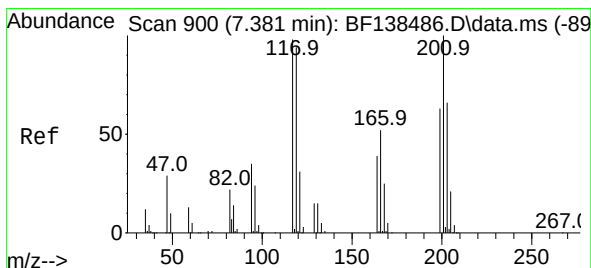
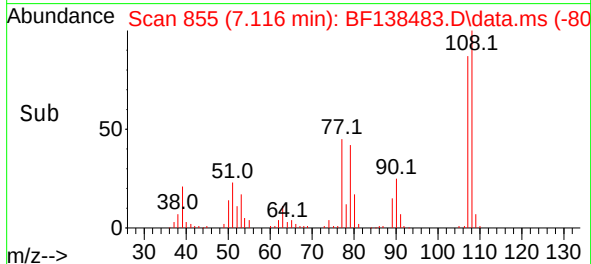
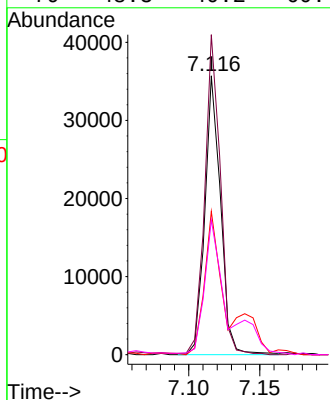
BNA_F

ClientSampleId :

SSTDICC005

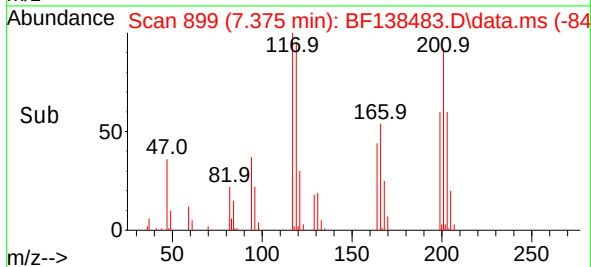
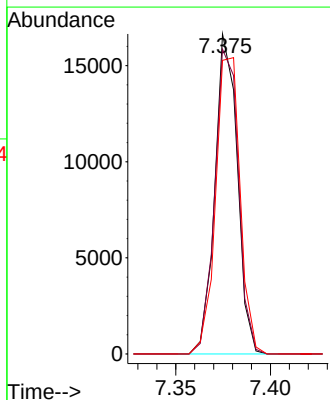
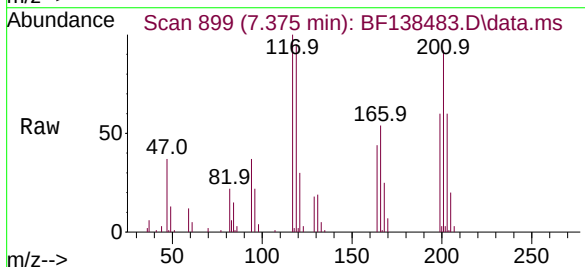


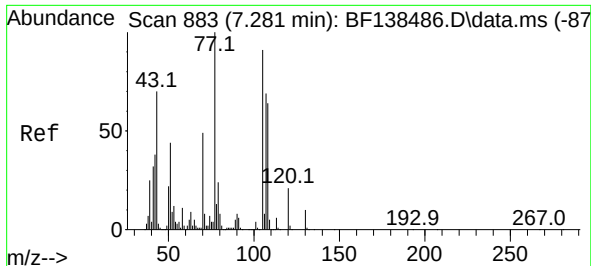
Tgt Ion:107 Resp: 27643
Ion Ratio Lower Upper
107 100
108 114.8 89.0 133.4
77 51.4 40.3 60.5
79 48.3 40.2 60.4



#18
Hexachloroethane
Concen: 5.115 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:117 Resp: 13702
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8
201 91.7 81.4 122.0

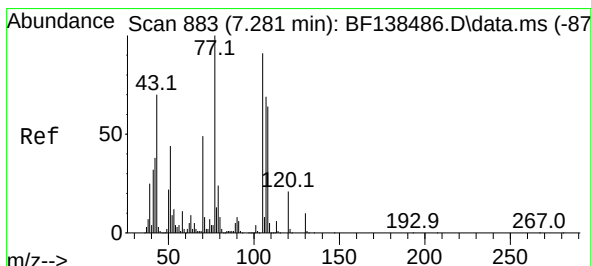
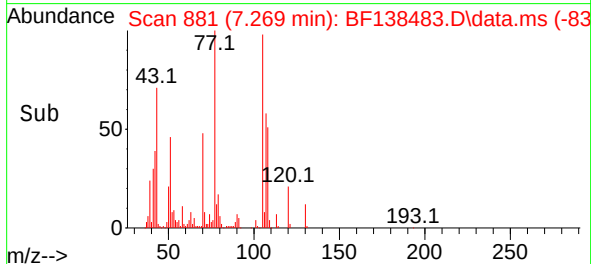
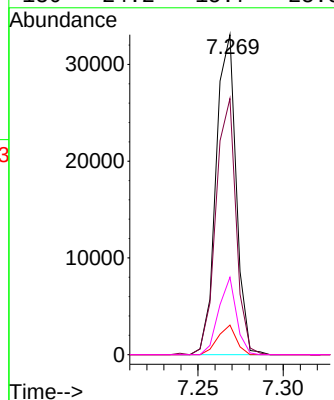
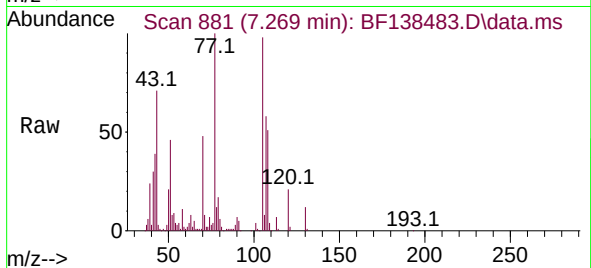




#19
n-Nitroso-di-n-propylamine
Concen: 5.477 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

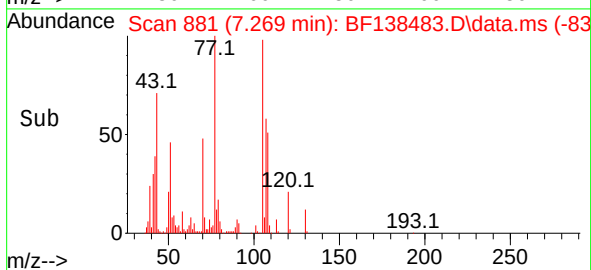
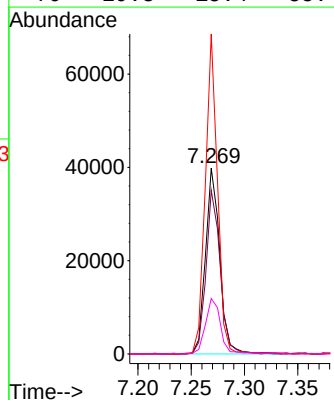
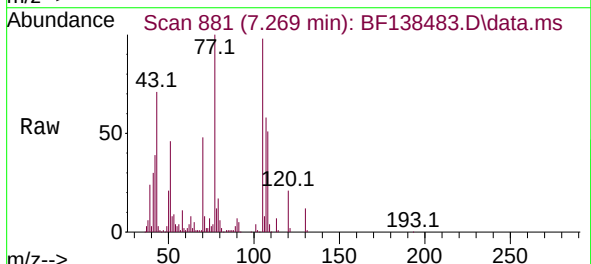
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

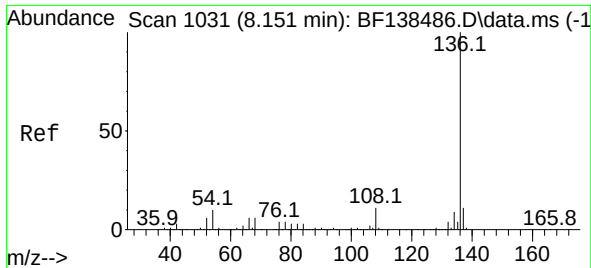
Tgt Ion: 70 Resp: 27180
Ion Ratio Lower Upper
70 100
42 80.0 62.4 93.6
101 9.3 7.2 10.8
130 24.2 15.7 23.5#



#20
3+4-Methylphenols
Concen: 5.640 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:107 Resp: 37157
Ion Ratio Lower Upper
107 100
108 88.1 73.7 113.7
77 172.3 126.0 166.0#
79 29.8 15.4 55.4

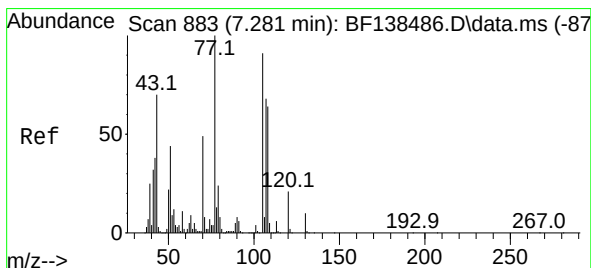
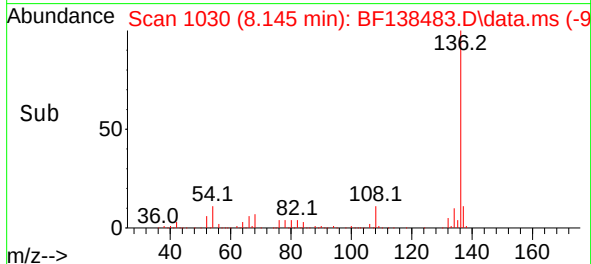
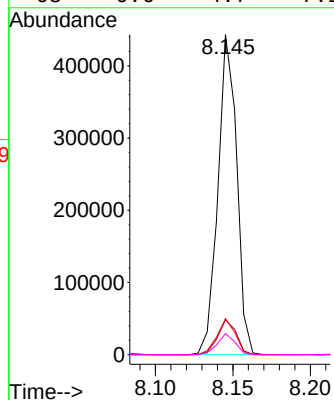
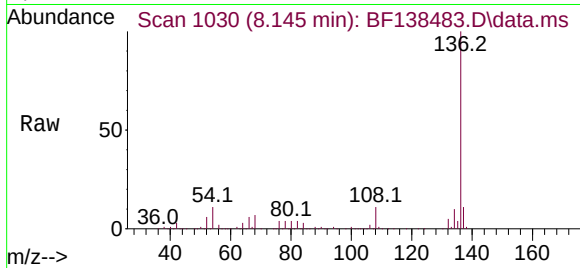




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

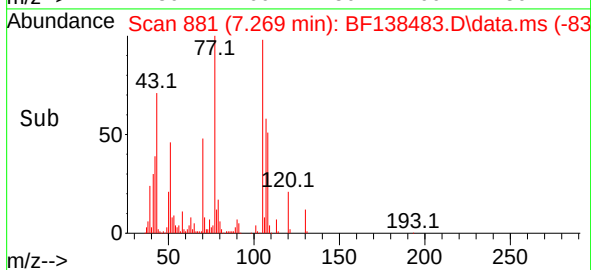
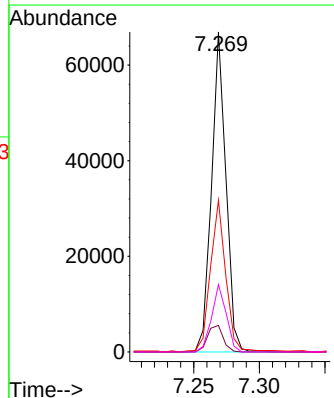
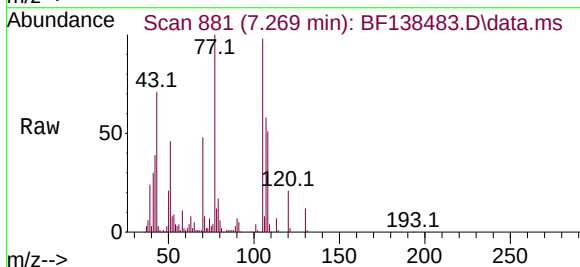
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

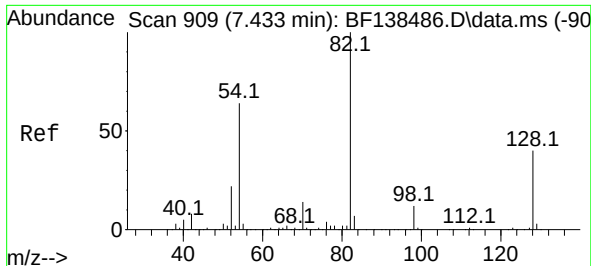
Tgt Ion:136 Resp: 373631
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 11.3 8.1 12.1
68 6.6 4.7 7.1



#22
Acetophenone
Concen: 5.644 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:105 Resp: 51214
Ion Ratio Lower Upper
105 100
71 8.3 7.4 11.2
51 47.4 38.7 58.1
120 21.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 10.614 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

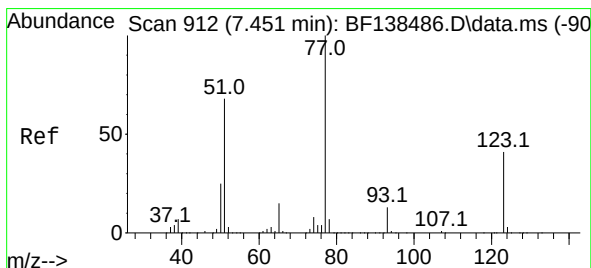
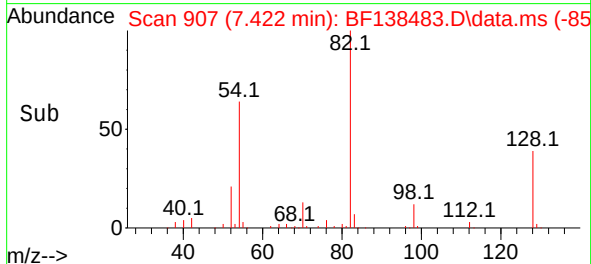
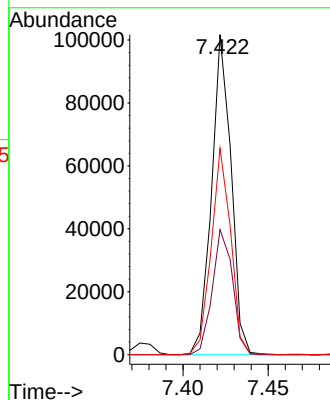
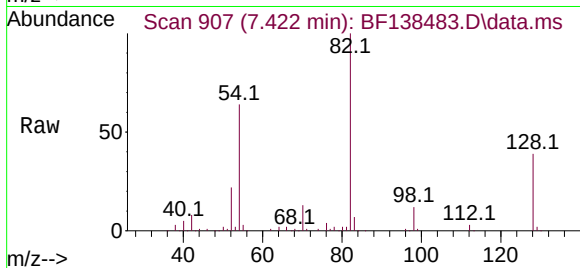
Tgt Ion: 82 Resp: 80769

Ion Ratio Lower Upper

82 100

128 39.1 32.3 48.5

54 64.5 51.4 77.0



#24

Nitrobenzene

Concen: 5.225 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

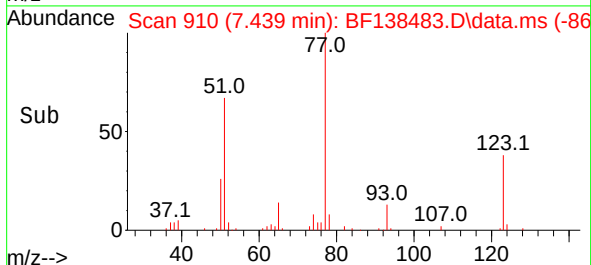
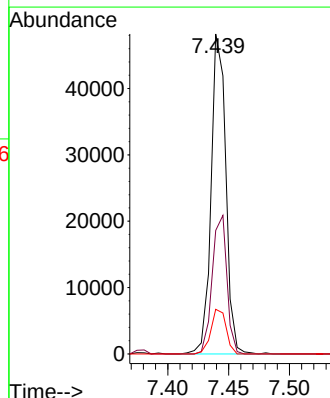
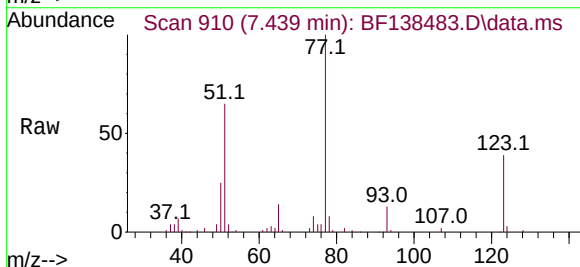
Tgt Ion: 77 Resp: 40407

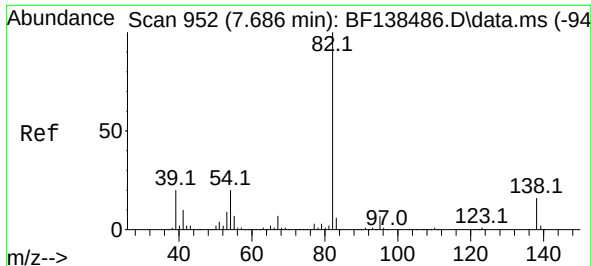
Ion Ratio Lower Upper

77 100

123 38.6 32.4 48.6

65 14.0 11.8 17.8

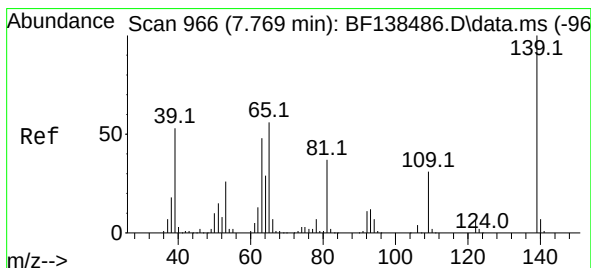
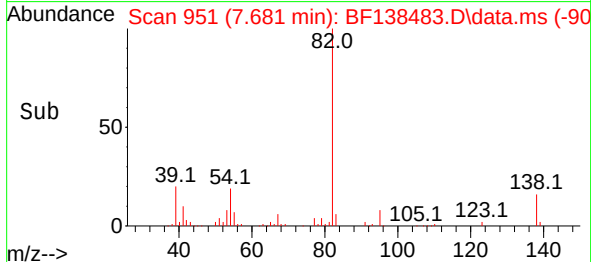
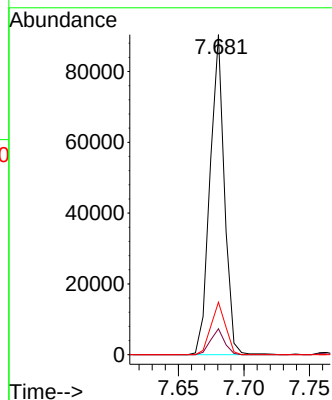
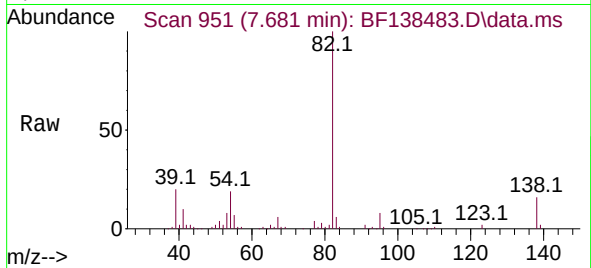




#25
Isophorone
Concen: 5.305 ng
RT: 7.681 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

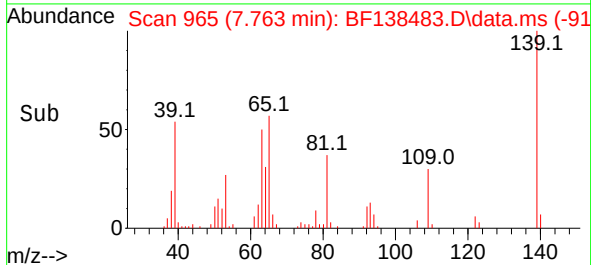
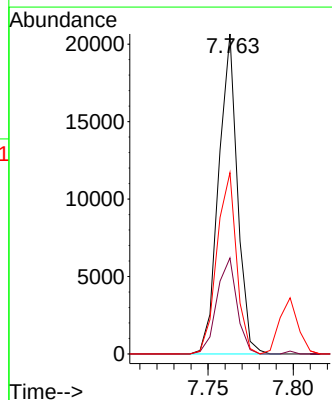
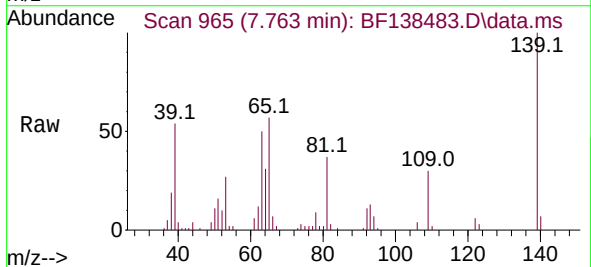
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

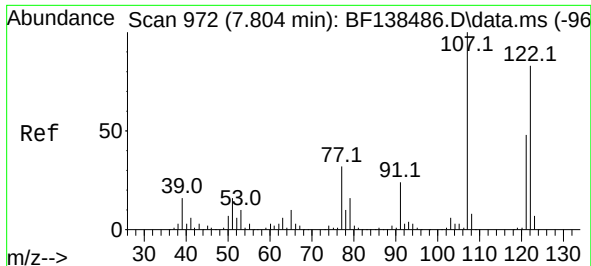
Tgt Ion: 82 Resp: 69334
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 16.4 12.8 19.2



#26
2-Nitrophenol
Concen: 4.782 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:139 Resp: 15849
Ion Ratio Lower Upper
139 100
109 30.0 24.8 37.2
65 56.7 45.1 67.7

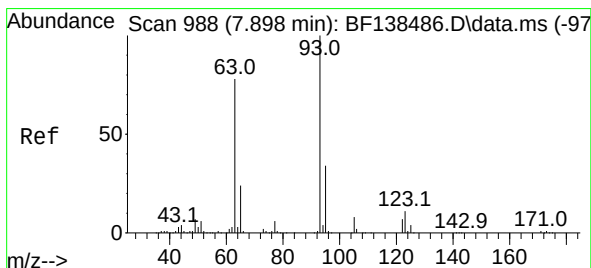
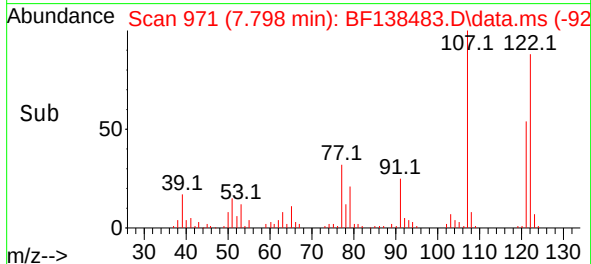
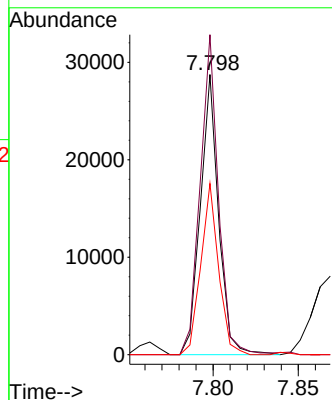
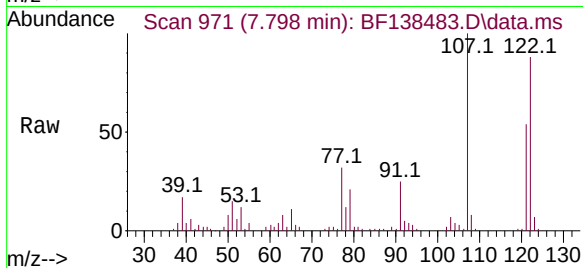




#27
2,4-Dimethylphenol
Concen: 5.257 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

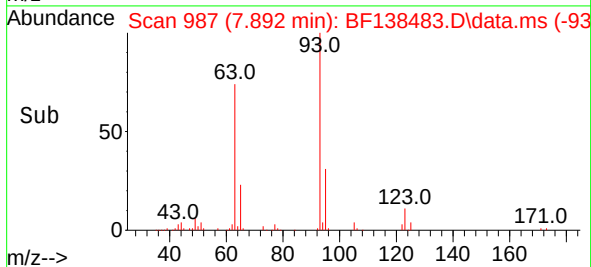
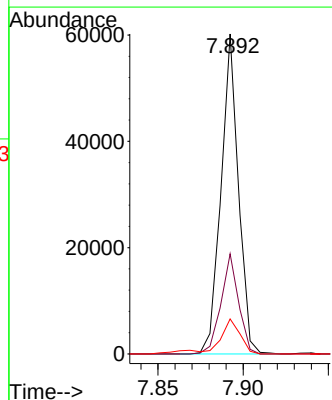
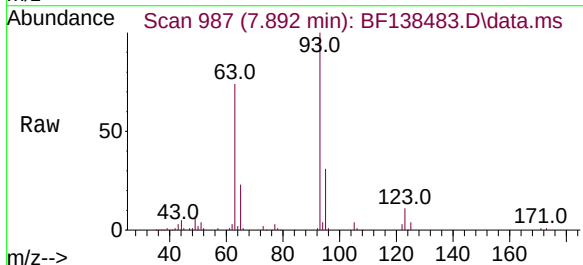
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

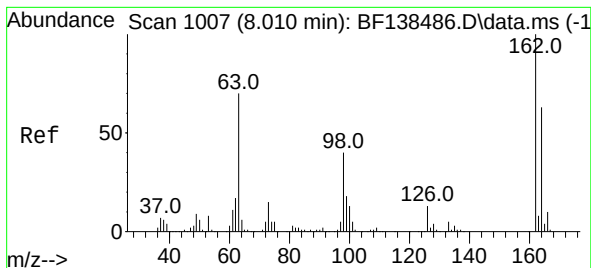
Tgt Ion:122 Resp: 21415
Ion Ratio Lower Upper
122 100
107 114.2 96.3 144.5
121 61.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.480 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion: 93 Resp: 42799
Ion Ratio Lower Upper
93 100
95 31.3 27.0 40.6
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.151 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

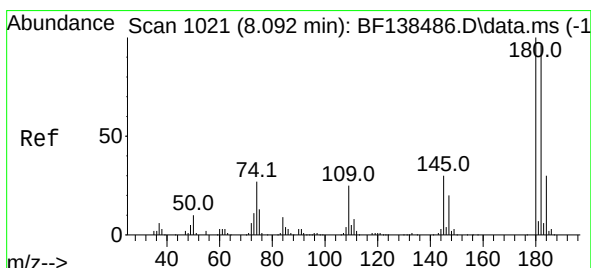
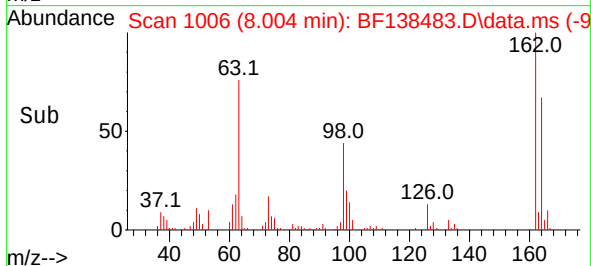
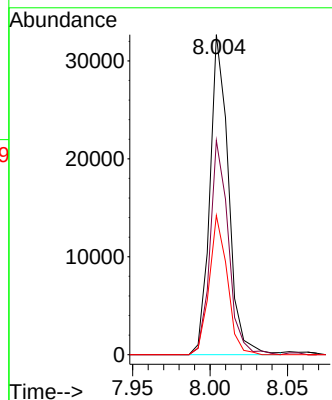
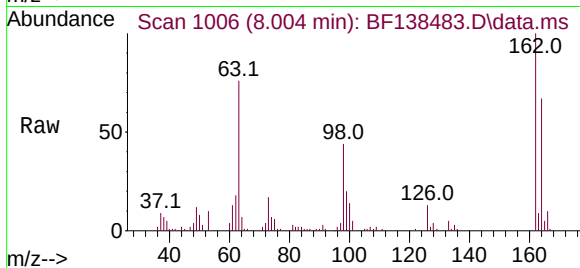
Tgt Ion:162 Resp: 27252

Ion Ratio Lower Upper

162 100

164 67.0 42.6 82.6

98 43.5 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 5.478 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

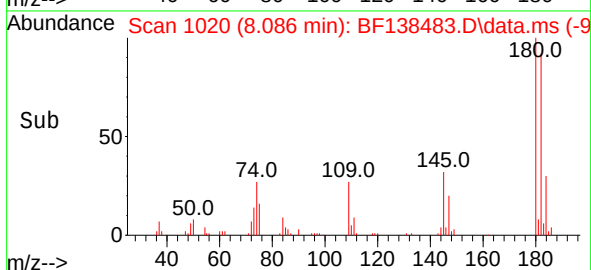
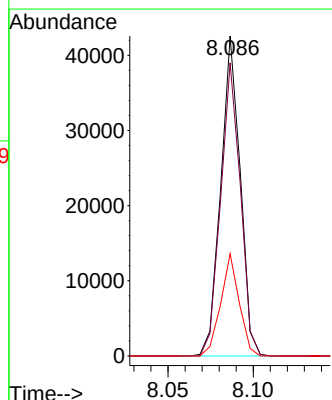
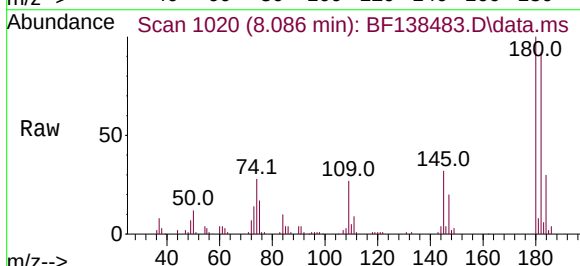
Tgt Ion:180 Resp: 33758

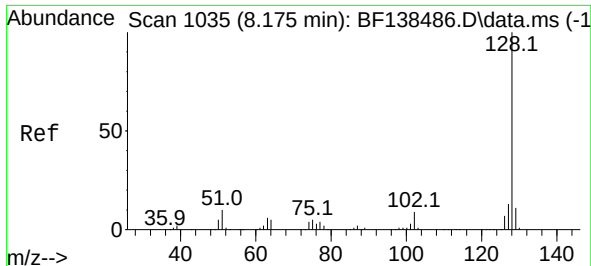
Ion Ratio Lower Upper

180 100

182 91.6 76.9 115.3

145 32.0 23.9 35.9





#31

Naphthalene

Concen: 5.587 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

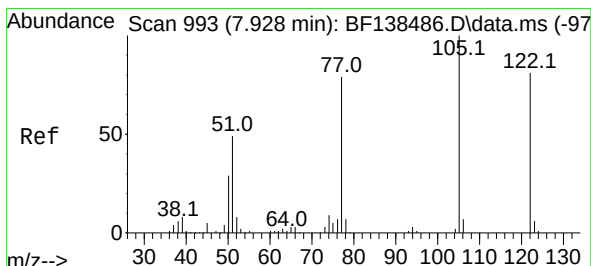
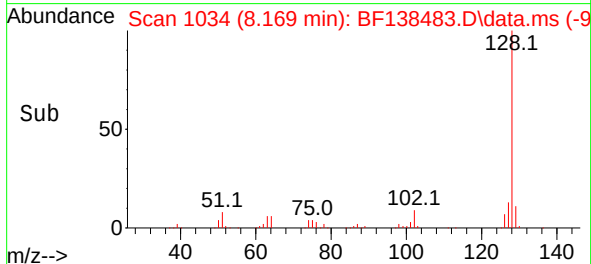
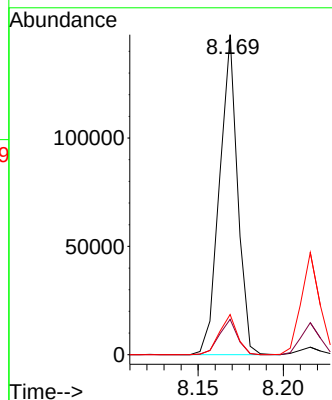
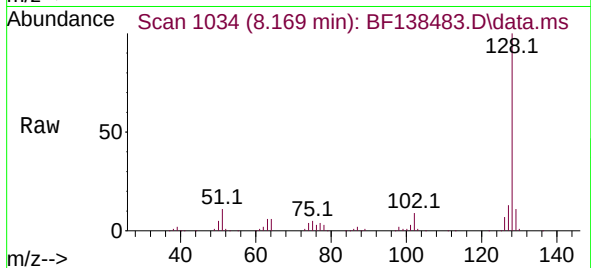
Tgt Ion:128 Resp: 108567

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.6 10.7 16.1



#32

Benzoic acid

Concen: 3.917 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.059 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

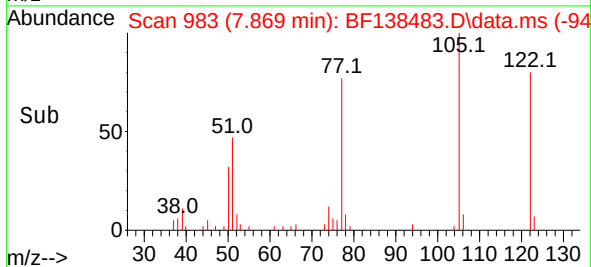
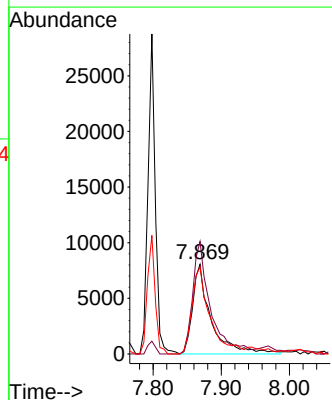
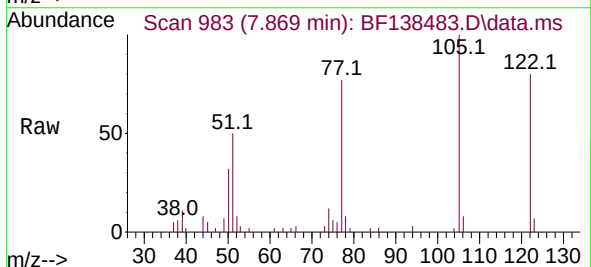
Tgt Ion:122 Resp: 15144

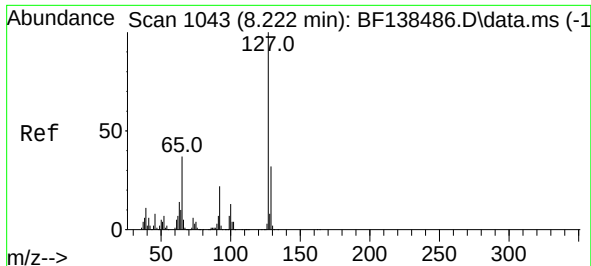
Ion Ratio Lower Upper

122 100

105 125.5 101.5 141.5

77 97.0 77.3 117.3





#33

4-Chloroaniline

Concen: 5.312 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 36217

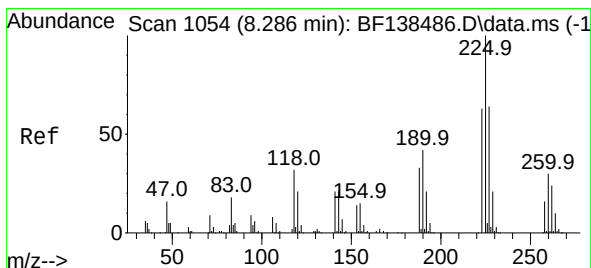
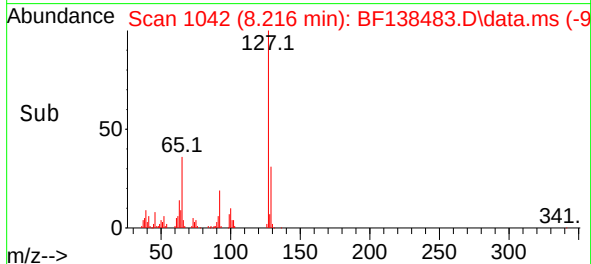
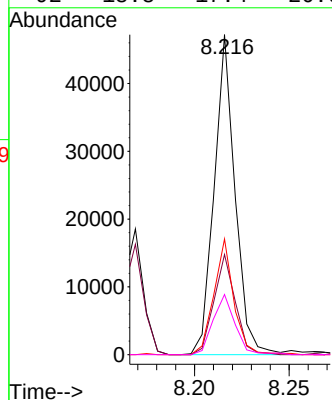
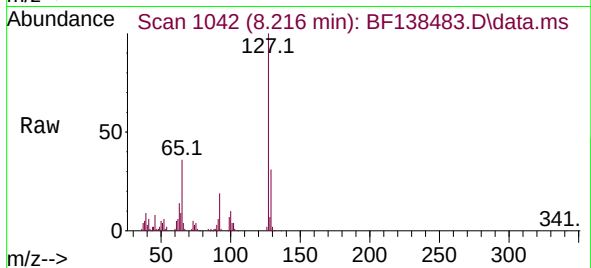
Ion Ratio Lower Upper

127 100

129 31.3 25.6 38.4

65 36.1 29.6 44.4

92 18.8 17.4 26.0



#34

Hexachlorobutadiene

Concen: 5.440 ng

RT: 8.280 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

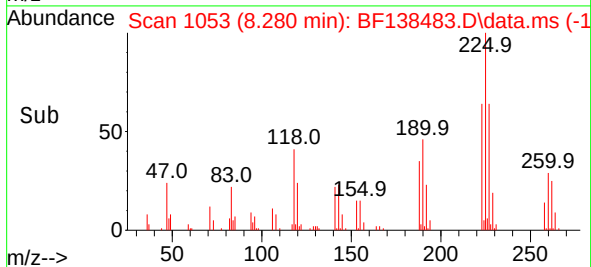
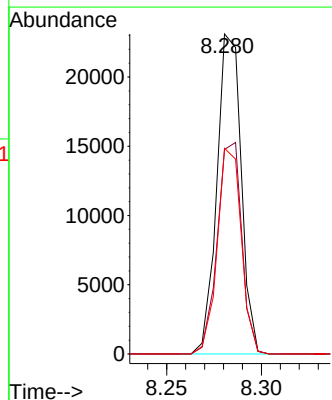
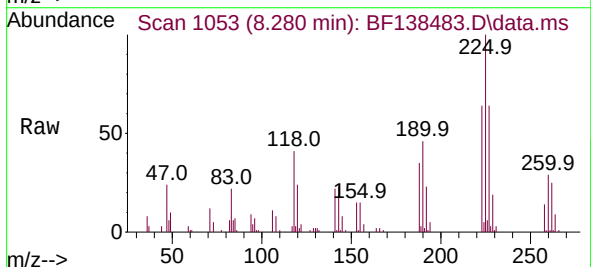
Tgt Ion:225 Resp: 20646

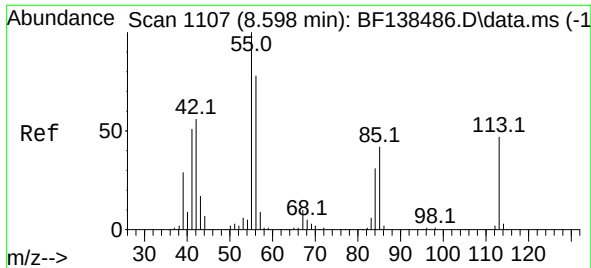
Ion Ratio Lower Upper

225 100

223 63.9 50.0 75.0

227 64.3 51.0 76.6





#35

Caprolactam

Concen: 5.083 ng

RT: 8.545 min Scan# 1107

Delta R.T. -0.053 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

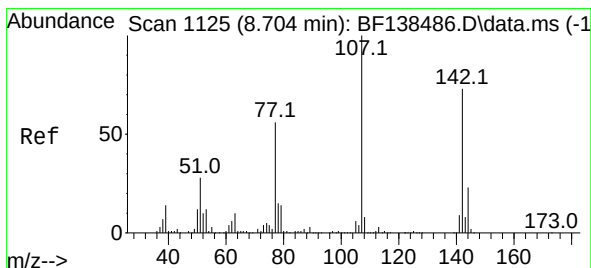
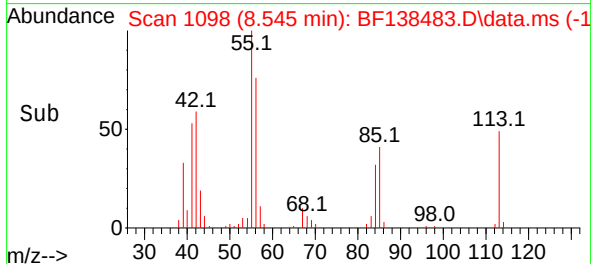
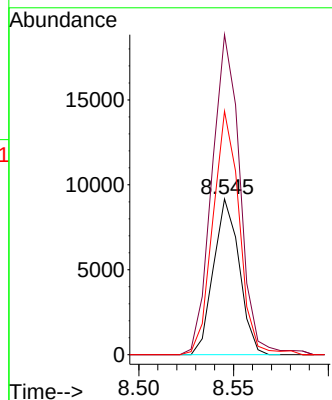
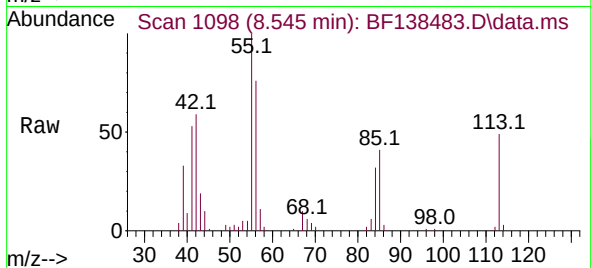
Tgt Ion:113 Resp: 8681

Ion Ratio Lower Upper

113 100

55 205.5 192.5 232.5

56 156.3 145.3 185.3



#36

4-Chloro-3-methylphenol

Concen: 5.369 ng

RT: 8.698 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

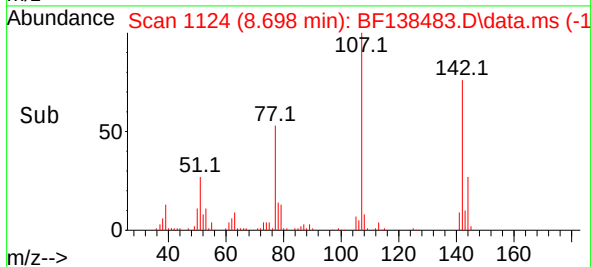
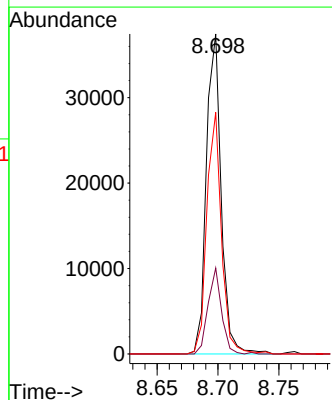
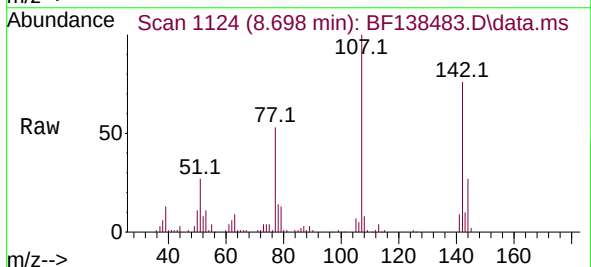
Tgt Ion:107 Resp: 31800

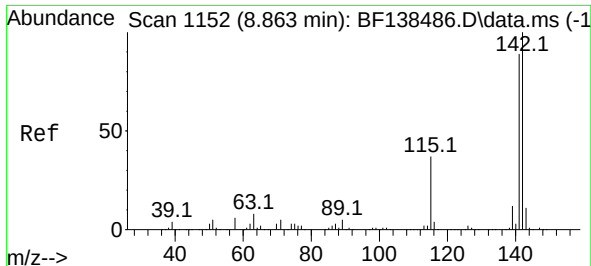
Ion Ratio Lower Upper

107 100

144 26.9 18.6 27.8

142 75.5 58.6 88.0





#37

2-Methylnaphthalene

Concen: 5.657 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

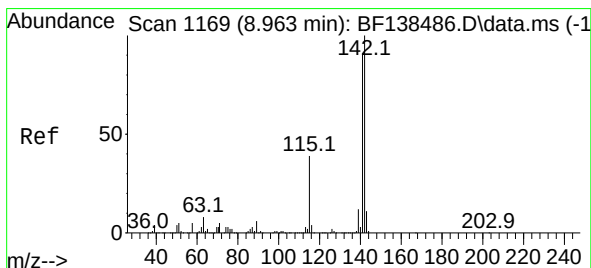
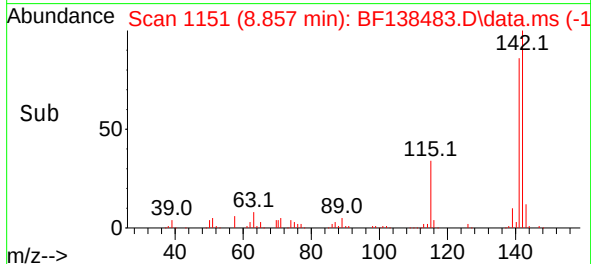
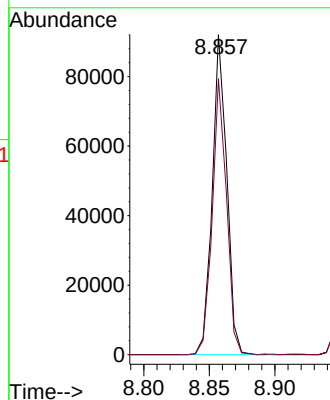
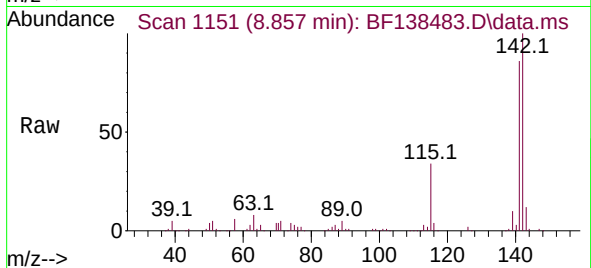
SSTDICC005

Tgt Ion:142 Resp: 70736

Ion Ratio Lower Upper

142 100

141 86.3 71.4 107.0



#38

1-Methylnaphthalene

Concen: 5.632 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF138483.D

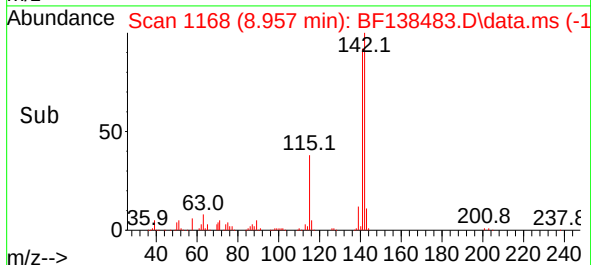
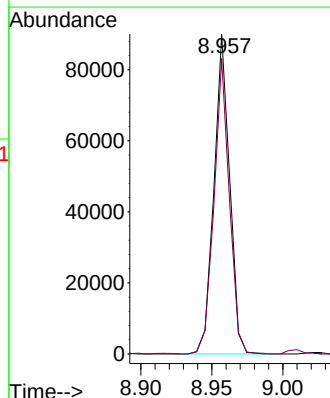
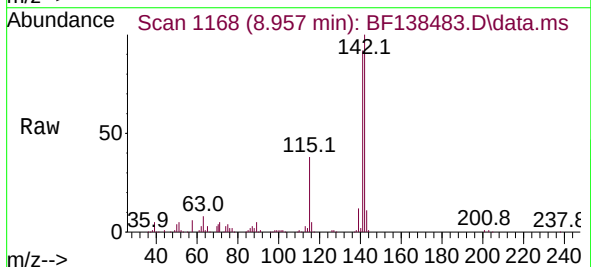
Acq: 09 Jul 2024 12:57

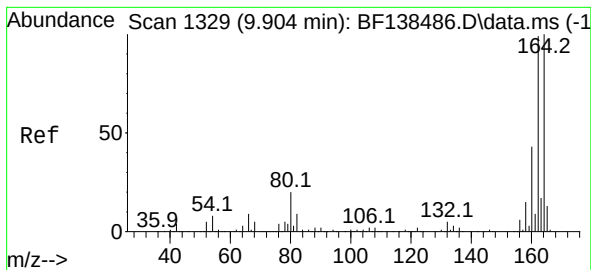
Tgt Ion:142 Resp: 68735

Ion Ratio Lower Upper

142 100

141 92.3 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

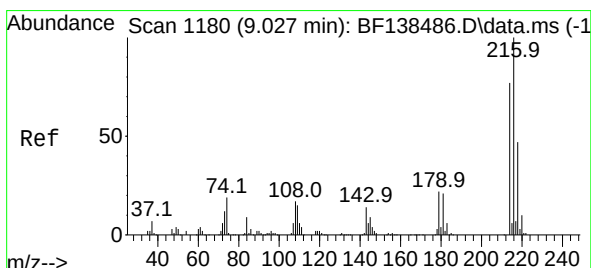
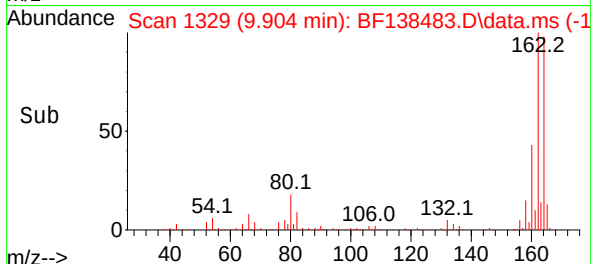
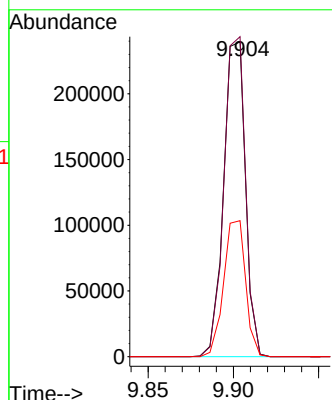
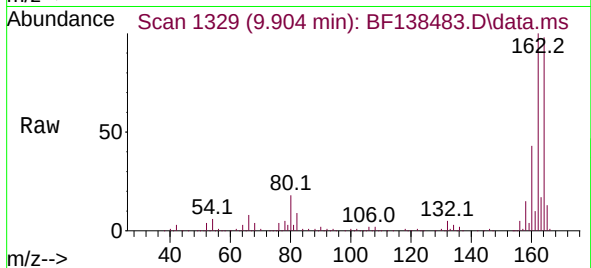
Tgt Ion:164 Resp: 213875

Ion Ratio Lower Upper

164 100

162 101.7 79.0 118.6

160 43.2 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.413 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:216 Resp: 32268

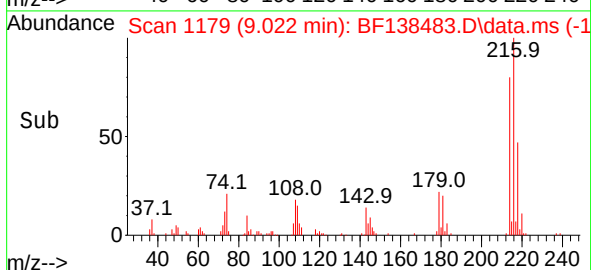
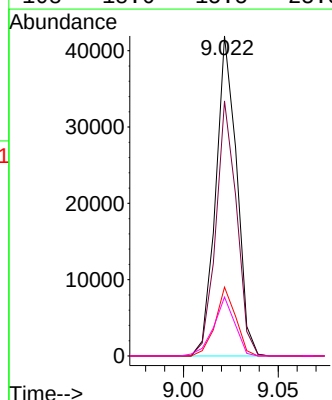
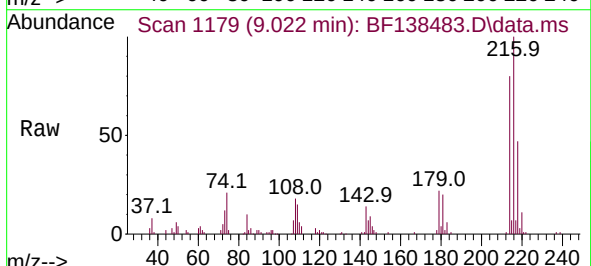
Ion Ratio Lower Upper

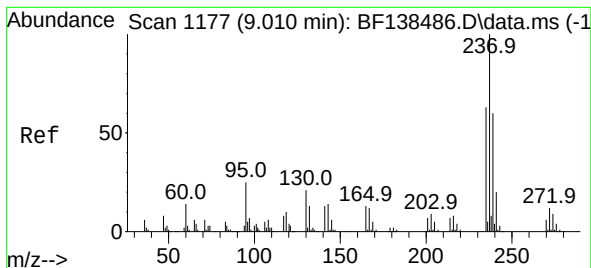
216 100

214 78.5 62.8 94.2

179 20.8 17.7 26.5

108 18.6 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 3.300 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

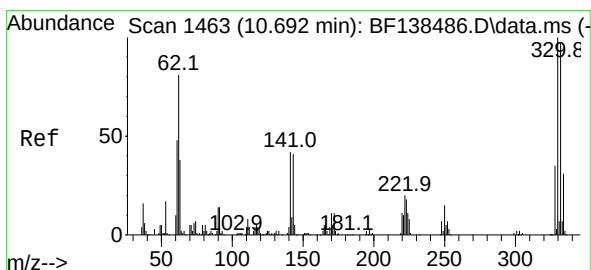
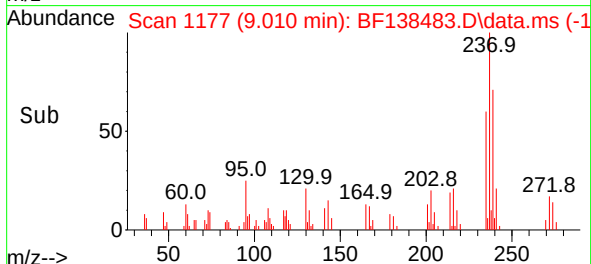
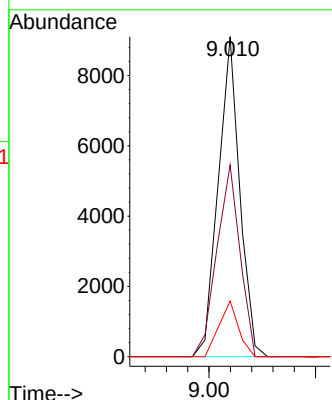
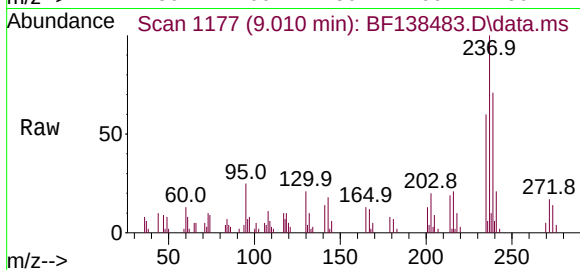
Tgt Ion:237 Resp: 6384

Ion Ratio Lower Upper

237 100

235 59.9 43.3 83.3

272 17.4 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 10.811 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

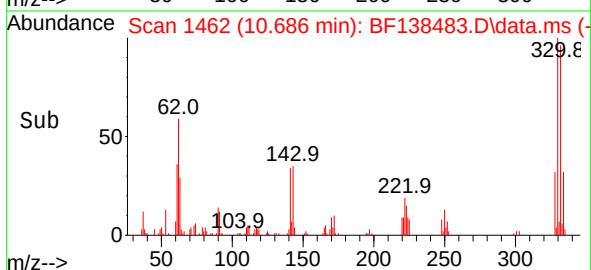
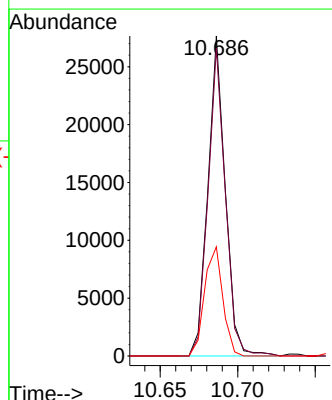
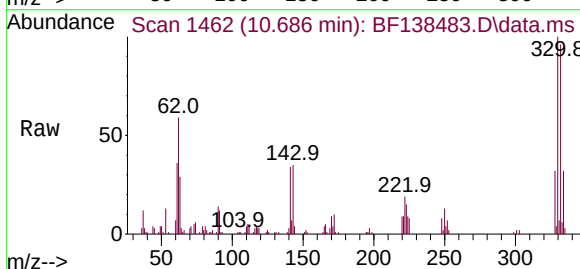
Tgt Ion:330 Resp: 21609

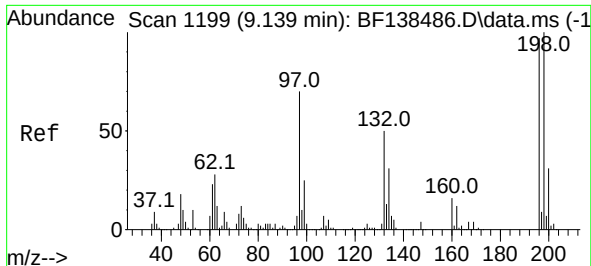
Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

141 35.7 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 5.291 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

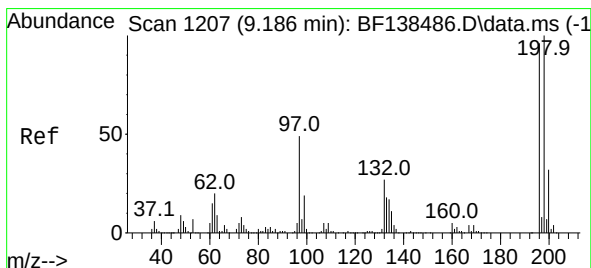
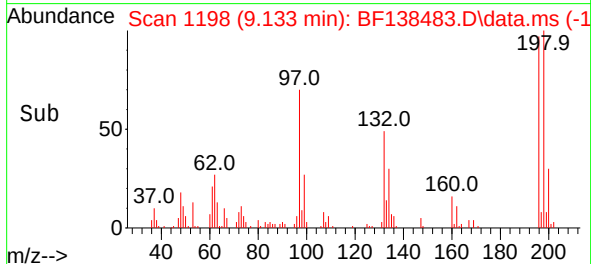
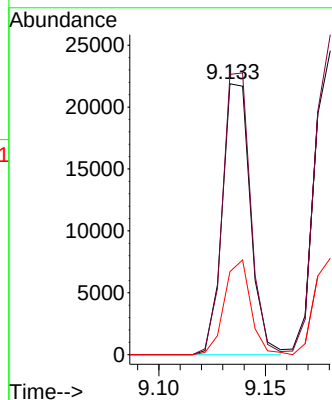
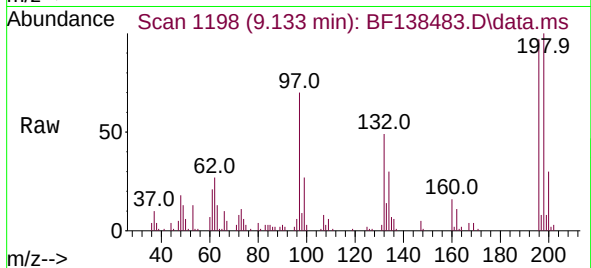
Tgt Ion:196 Resp: 20117

Ion Ratio Lower Upper

196 100

198 103.5 82.3 123.5

200 30.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 5.228 ng

RT: 9.180 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:196 Resp: 21865

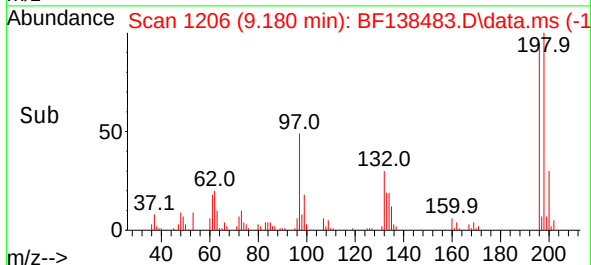
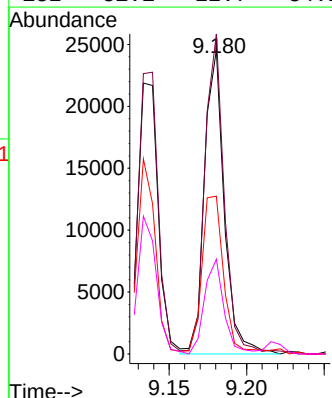
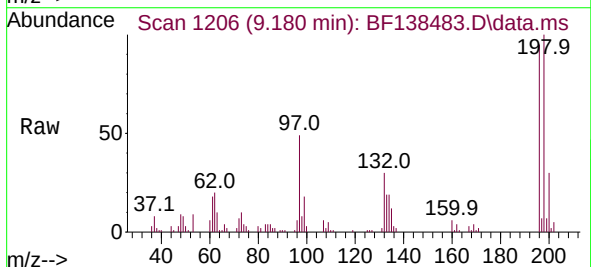
Ion Ratio Lower Upper

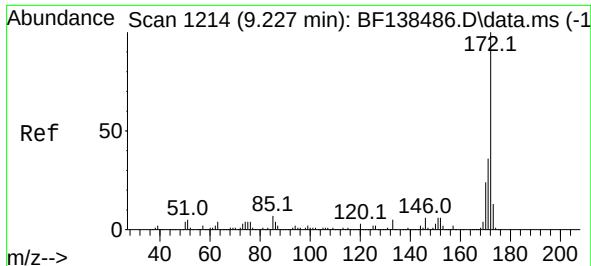
196 100

198 105.2 82.8 124.2

97 51.9 41.0 61.4

132 31.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 11.753 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

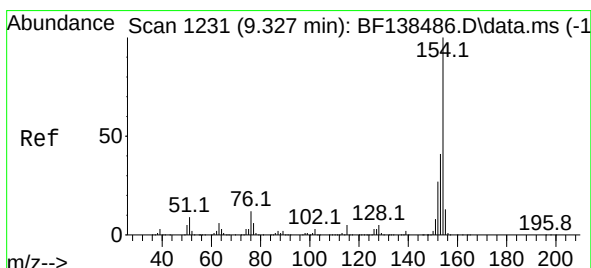
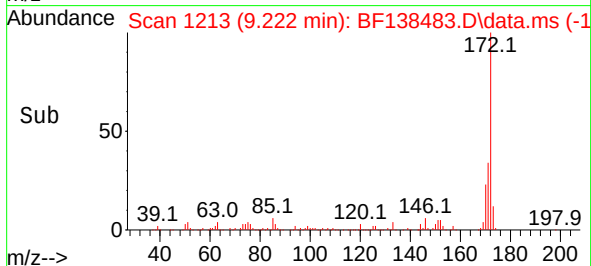
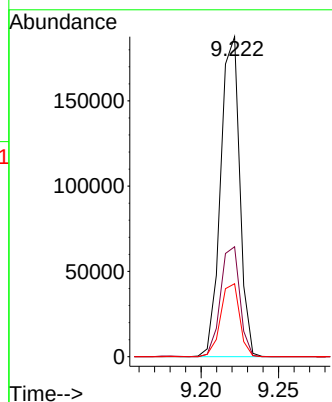
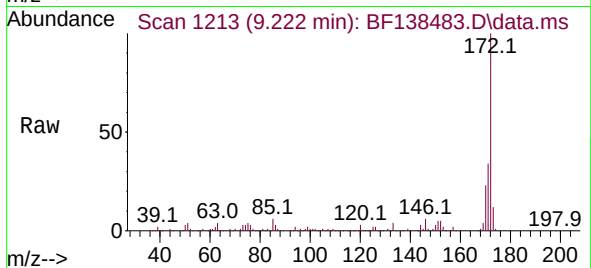
Tgt Ion:172 Resp: 160828

Ion Ratio Lower Upper

172 100

171 34.3 28.9 43.3

170 22.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.578 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

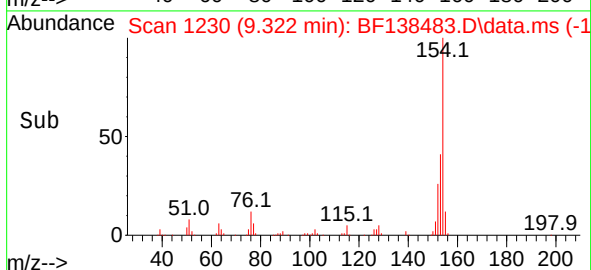
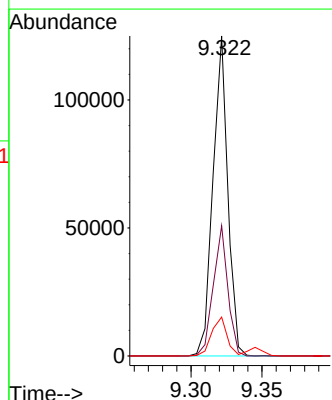
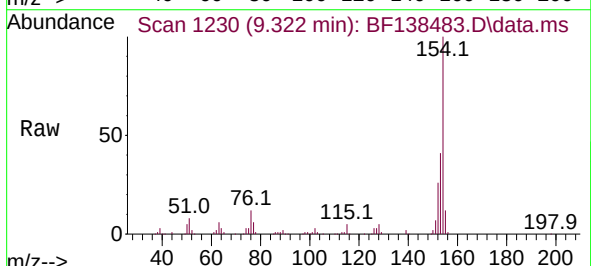
Tgt Ion:154 Resp: 90418

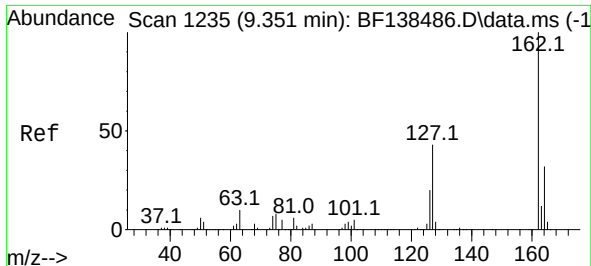
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.2 0.0 32.2





#47

2-Chloronaphthalene

Concen: 5.517 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

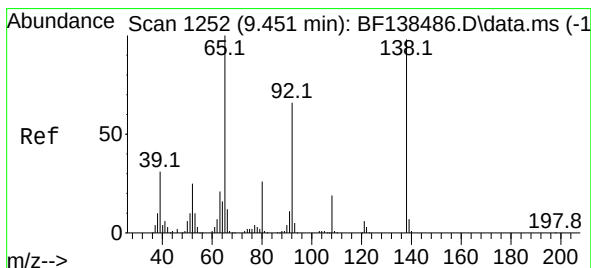
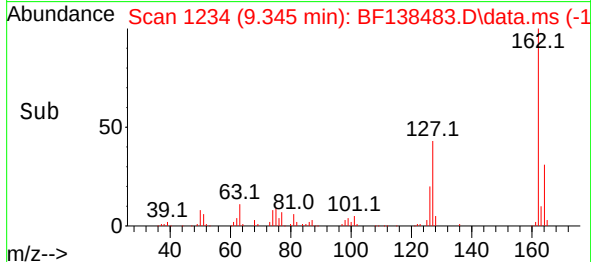
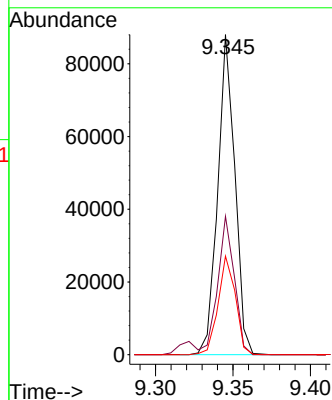
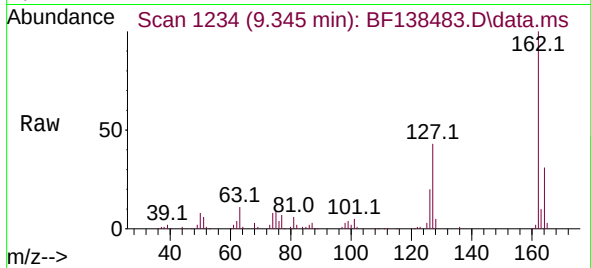
Tgt Ion:162 Resp: 67558

Ion Ratio Lower Upper

162 100

127 43.3 34.8 52.2

164 30.8 25.6 38.4



#48

2-Nitroaniline

Concen: 5.080 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

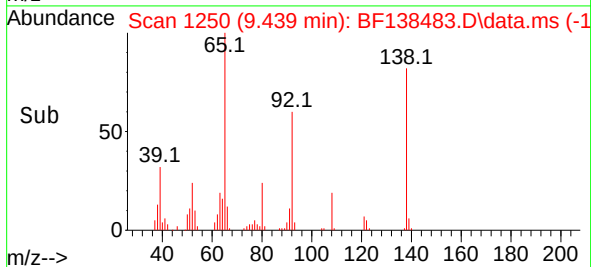
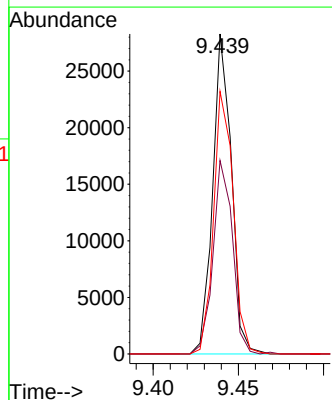
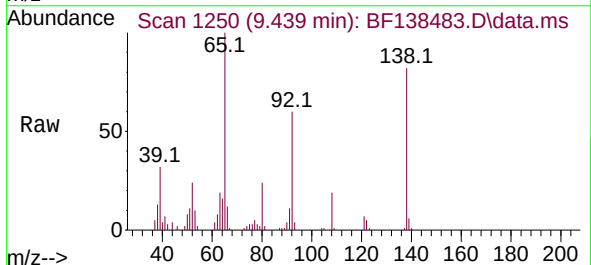
Tgt Ion: 65 Resp: 21556

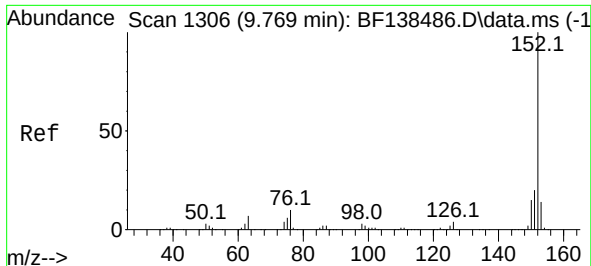
Ion Ratio Lower Upper

65 100

92 60.5 52.6 78.8

138 82.0 78.6 118.0





#49

Acenaphthylene

Concen: 5.545 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

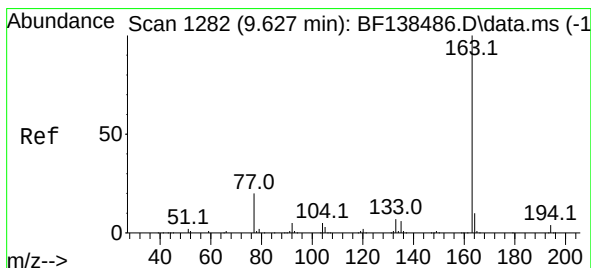
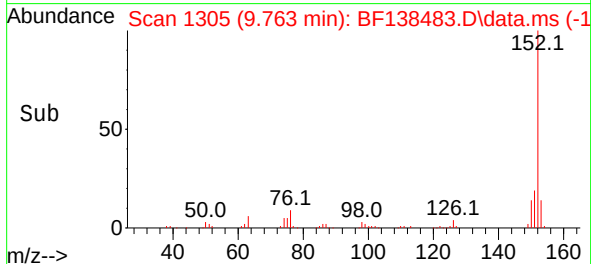
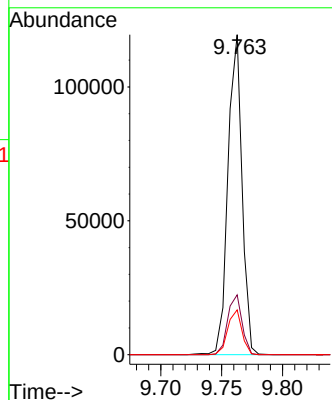
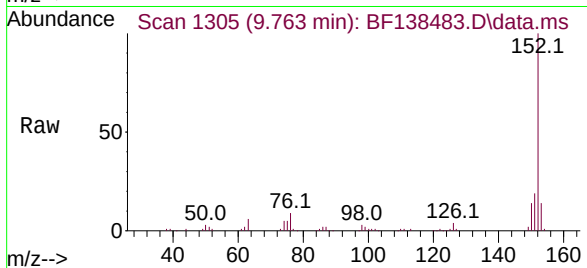
Tgt Ion:152 Resp: 96398

Ion Ratio Lower Upper

152 100

151 18.7 16.3 24.5

153 14.0 11.3 16.9



#50

Dimethylphthalate

Concen: 5.376 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

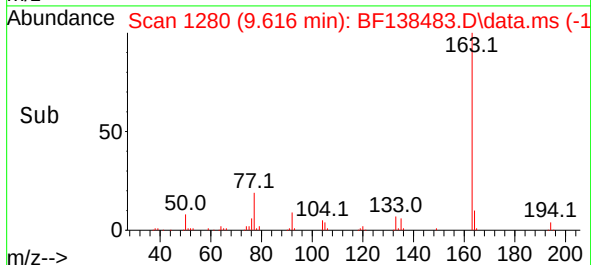
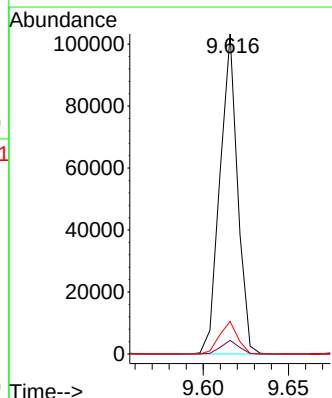
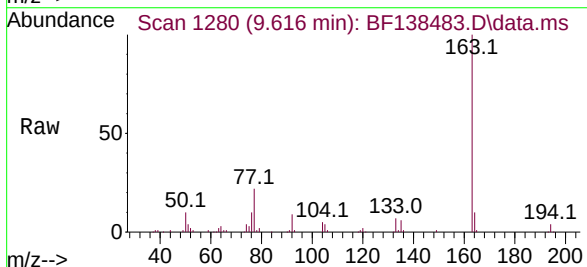
Tgt Ion:163 Resp: 74353

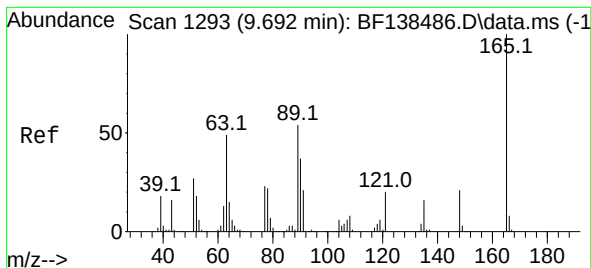
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 5.144 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

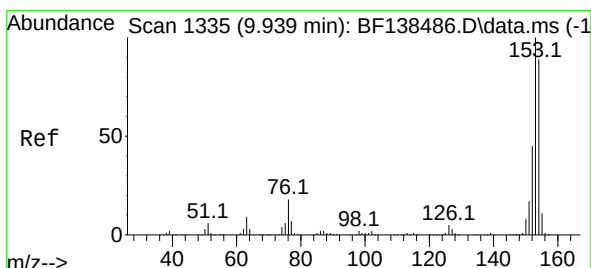
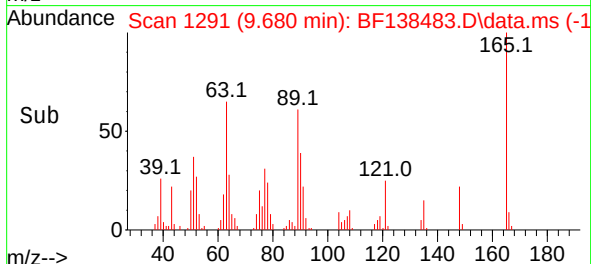
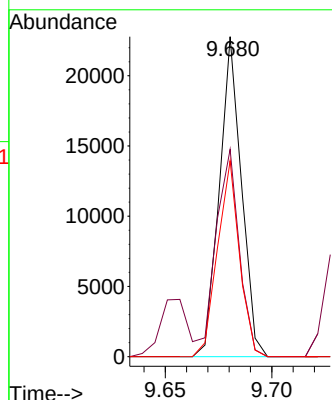
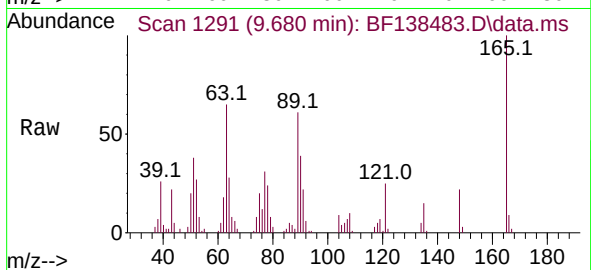
Tgt Ion:165 Resp: 16379

Ion Ratio Lower Upper

165 100

63 64.8 48.1 72.1

89 61.3 43.0 64.6



#52

Acenaphthene

Concen: 5.622 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

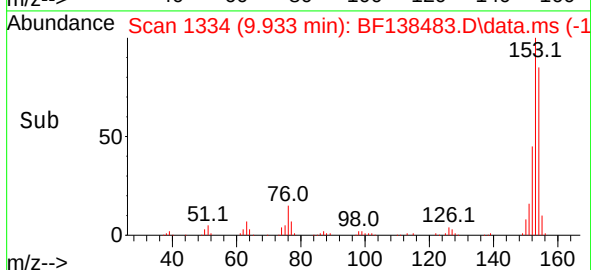
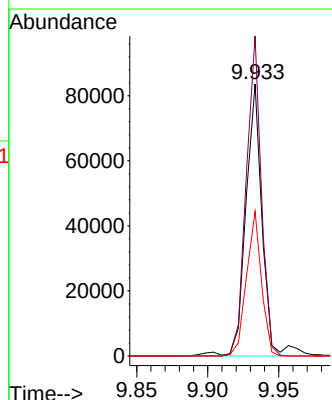
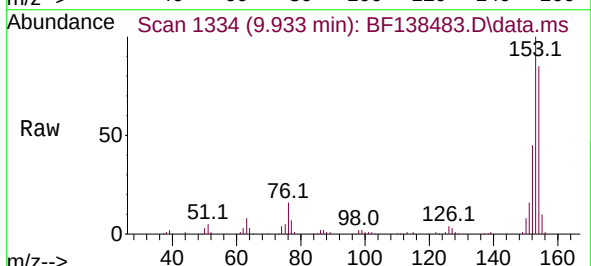
Tgt Ion:154 Resp: 64972

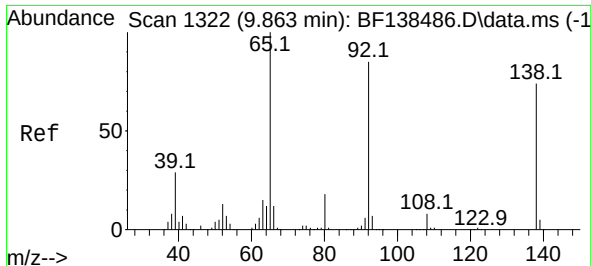
Ion Ratio Lower Upper

154 100

153 117.6 90.4 135.6

152 53.2 41.1 61.7

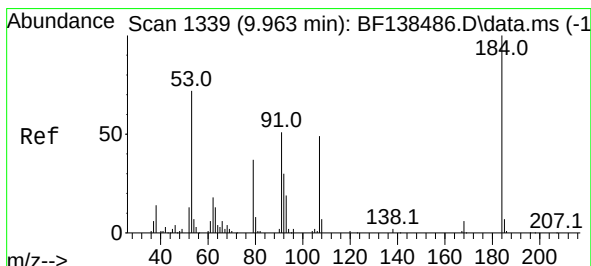
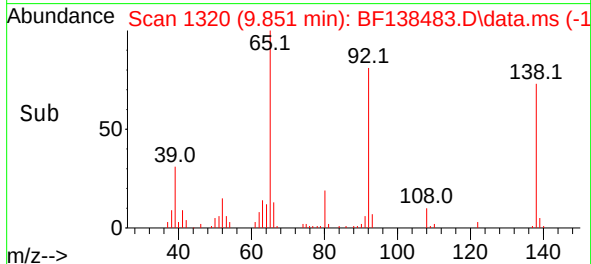
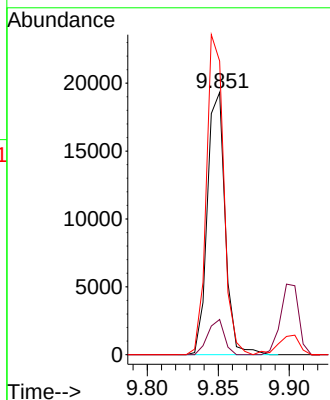
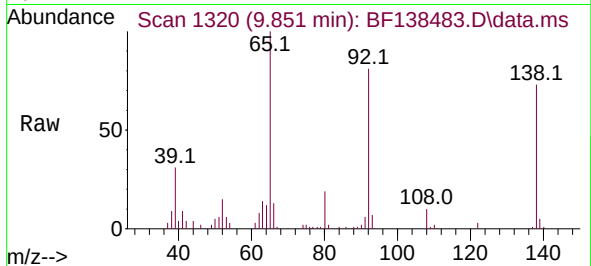




#53
3-Nitroaniline
Concen: 5.176 ng
RT: 9.851 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

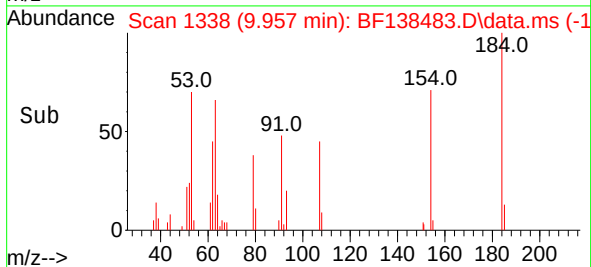
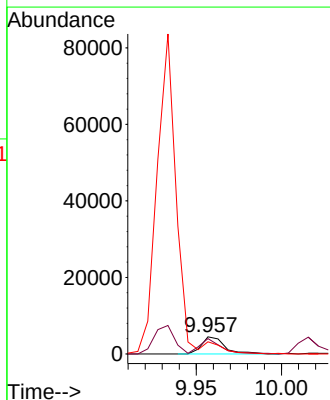
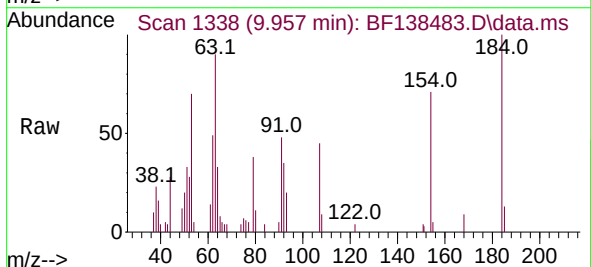
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

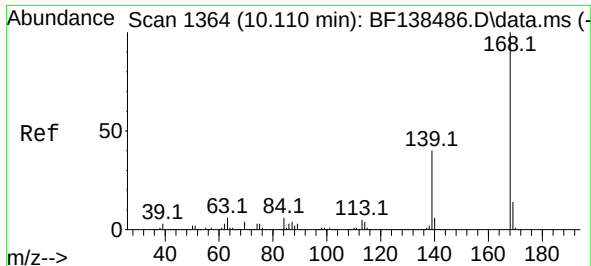
Tgt Ion:138 Resp: 16892
Ion Ratio Lower Upper
138 100
108 13.4 8.3 12.5#
92 112.0 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 6.989 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:184 Resp: 4213
Ion Ratio Lower Upper
184 100
63 90.1 70.6 106.0
154 71.2 53.8 80.6

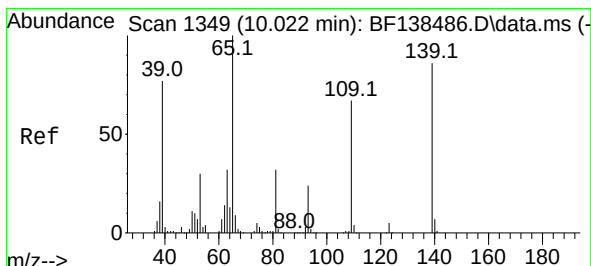
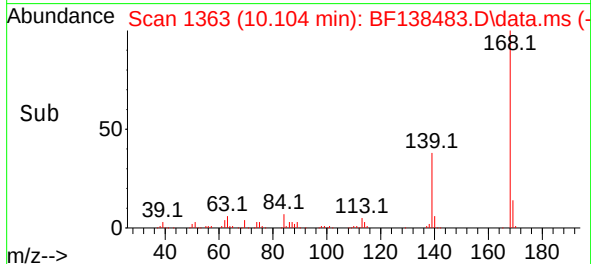
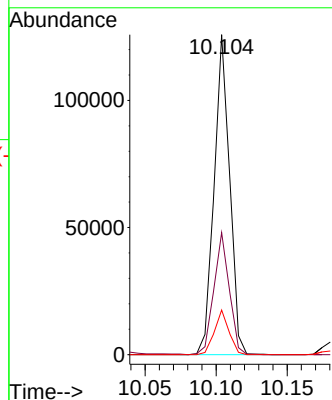
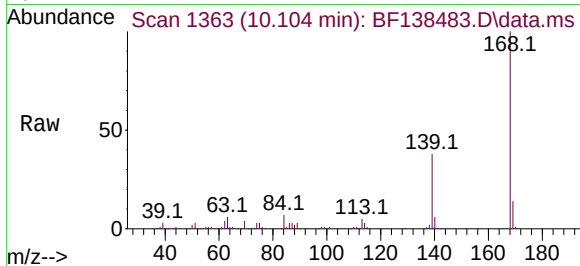




#55
Dibenzofuran
Concen: 5.680 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

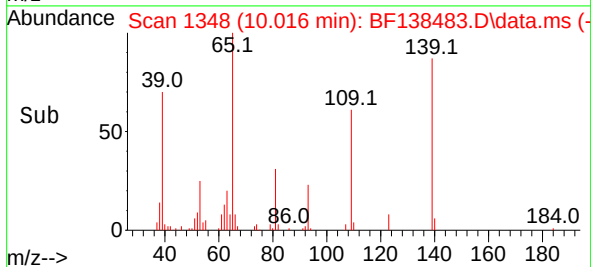
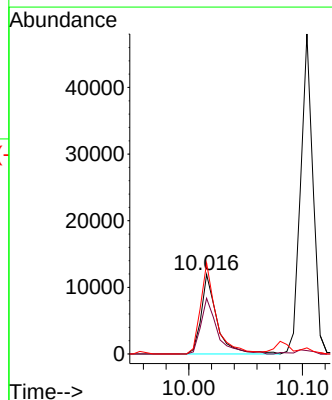
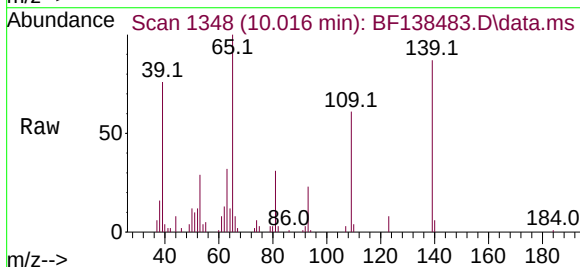
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

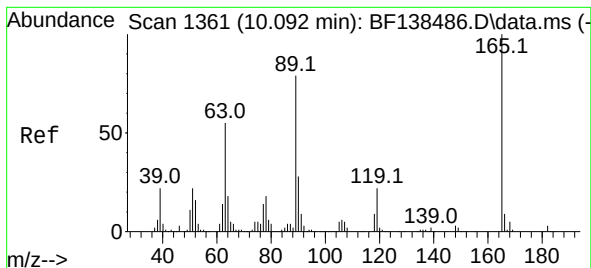
Tgt Ion:168 Resp: 95211
Ion Ratio Lower Upper
168 100
139 38.2 32.4 48.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 4.772 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:139 Resp: 11492
Ion Ratio Lower Upper
139 100
109 70.1 58.1 98.1
65 114.5 96.9 136.9

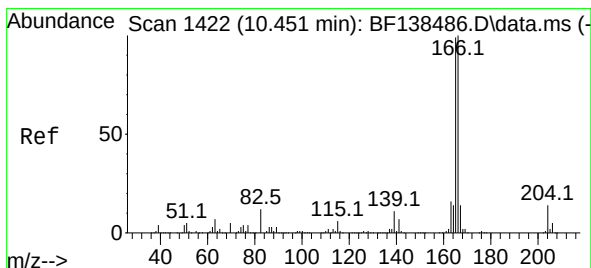
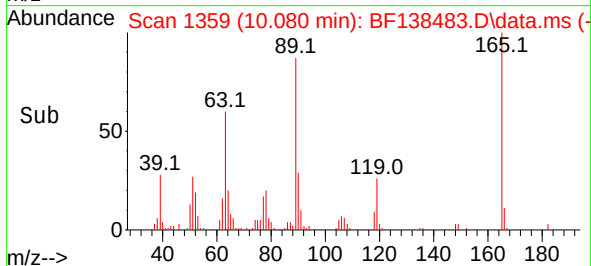
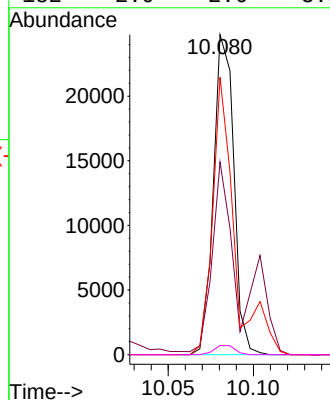
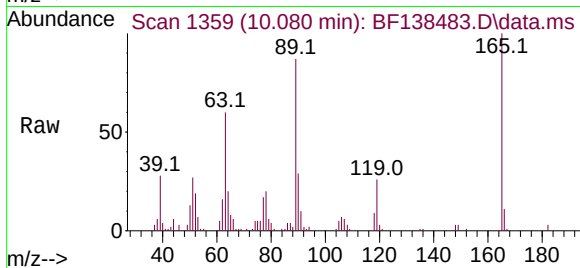




#57
2,4-Dinitrotoluene
Concen: 4.998 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

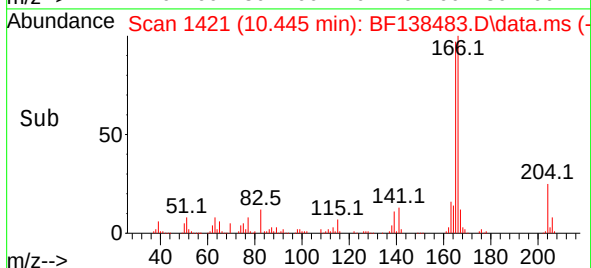
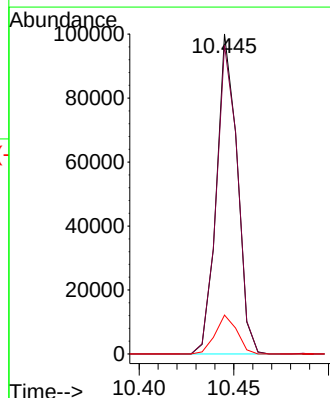
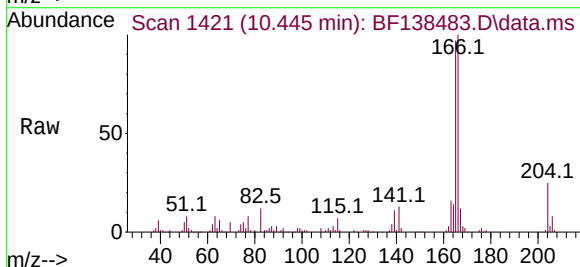
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

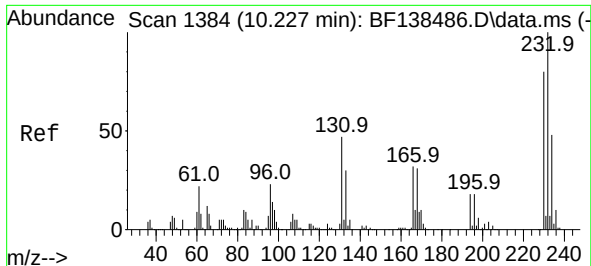
Tgt Ion:	165	Resp:	20591
Ion Ratio	Lower	Upper	
165	100		
63	60.2	44.6	66.8
89	86.7	63.4	95.2
182	2.9	2.6	3.8



#58
Fluorene
Concen: 5.739 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

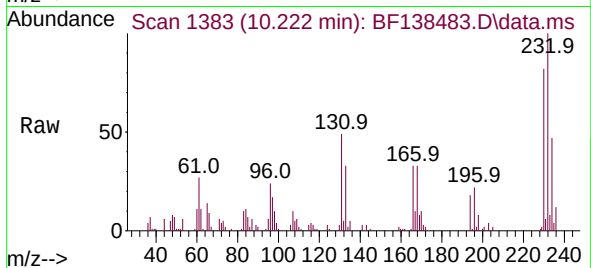
Tgt Ion:	166	Resp:	76118
Ion Ratio	Lower	Upper	
166	100		
165	96.5	79.1	118.7
167	12.2	11.0	16.6



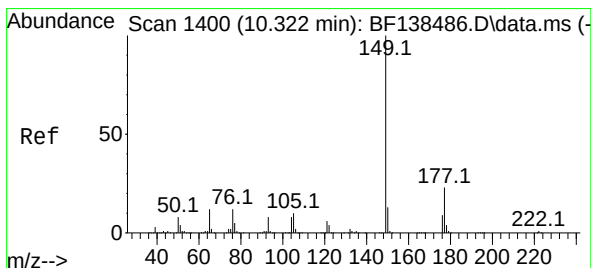
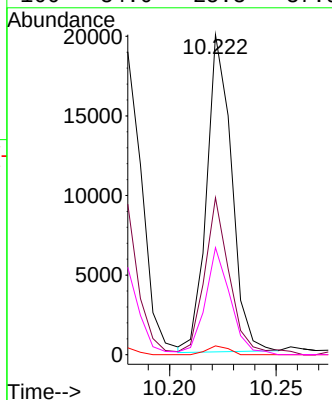
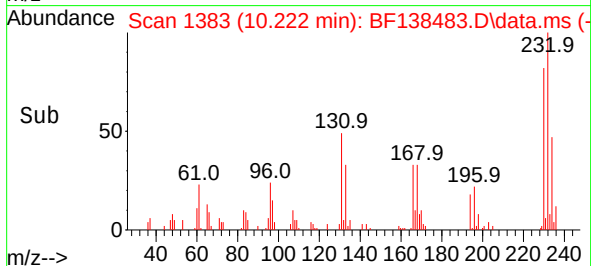


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.914 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

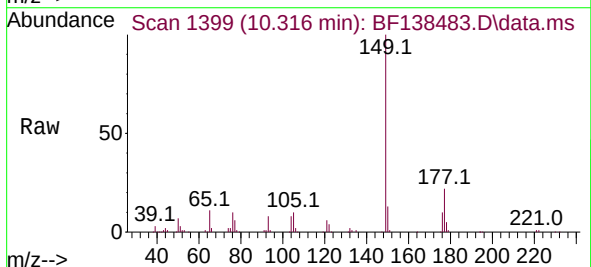
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



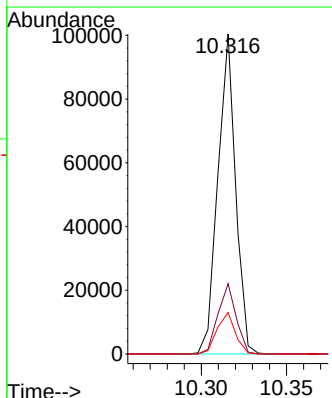
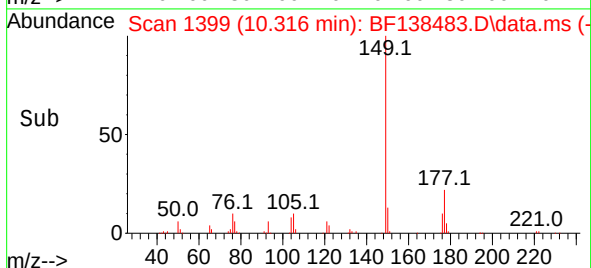
Tgt Ion:232 Resp: 16218
Ion Ratio Lower Upper
232 100
131 50.3 37.5 56.3
130 2.5 2.0 3.0
166 34.0 25.3 37.9

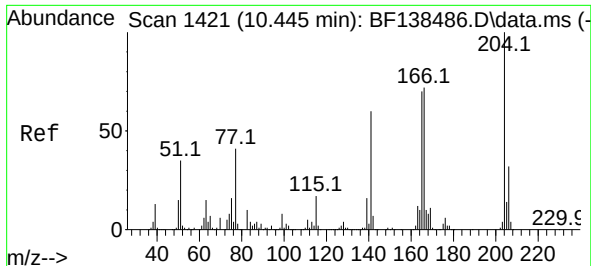


#60
Diethylphthalate
Concen: 5.454 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57



Tgt Ion:149 Resp: 72716
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.9 10.3 15.5

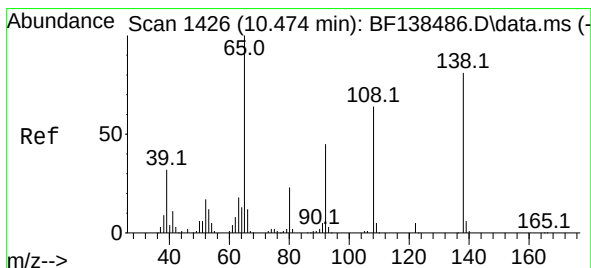
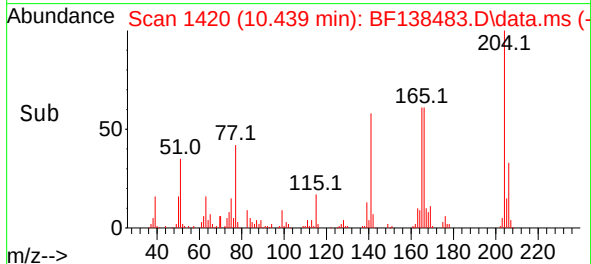
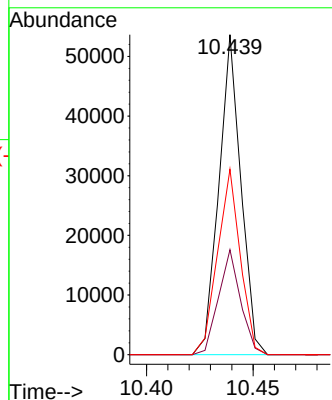
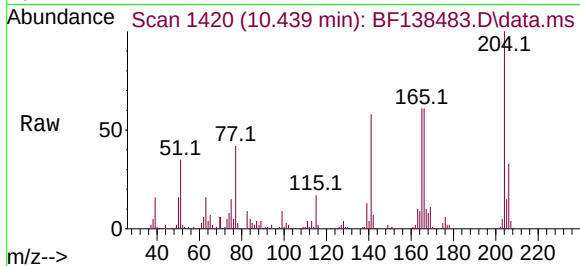




#61
4-Chlorophenyl-phenylether
Concen: 5.791 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

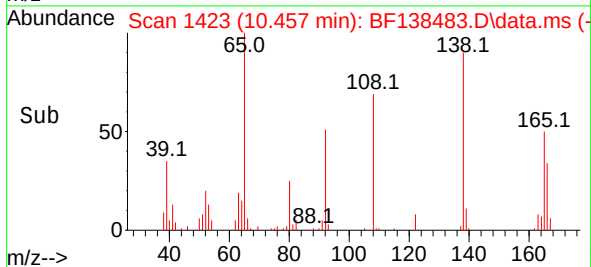
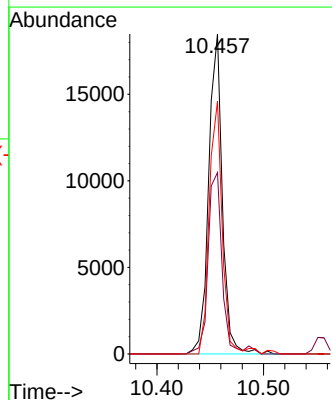
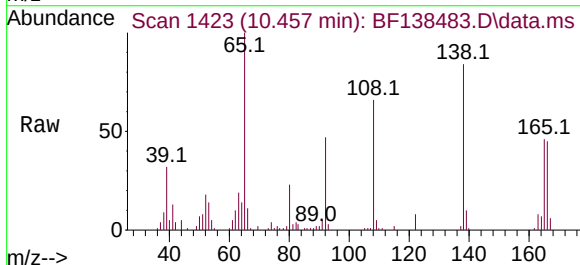
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

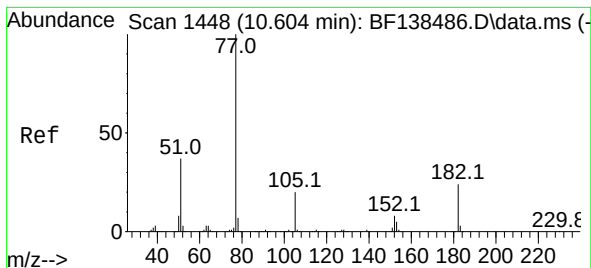
Tgt Ion:204 Resp: 38564
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 57.9 47.7 71.5



#62
4-Nitroaniline
Concen: 5.055 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:138 Resp: 16533
Ion Ratio Lower Upper
138 100
92 56.7 35.8 75.8
108 78.9 59.8 99.8





#63

Azobenzene

Concen: 5.514 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 79033

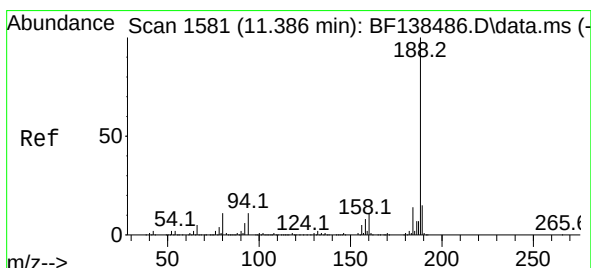
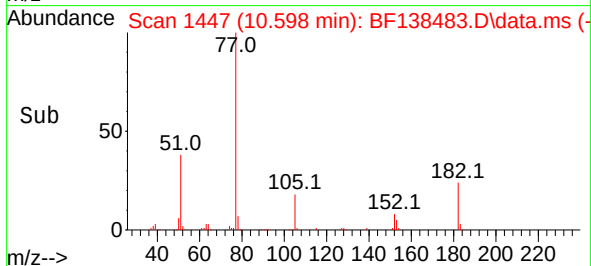
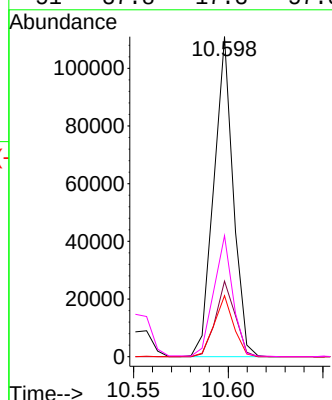
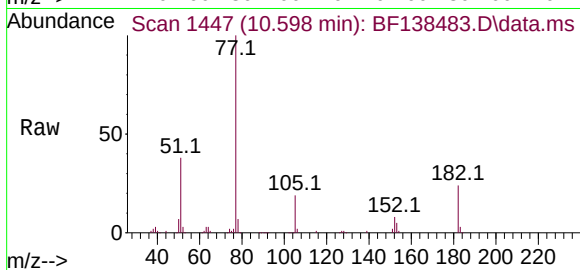
Ion Ratio Lower Upper

77 100

182 23.6 3.8 43.8

105 19.1 0.0 39.8

51 37.8 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

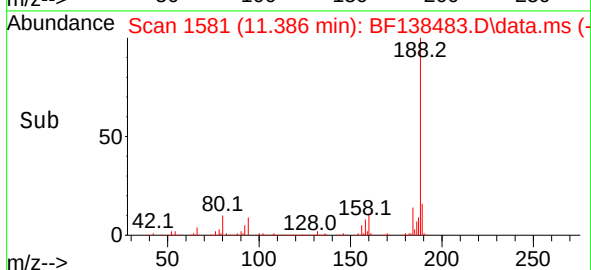
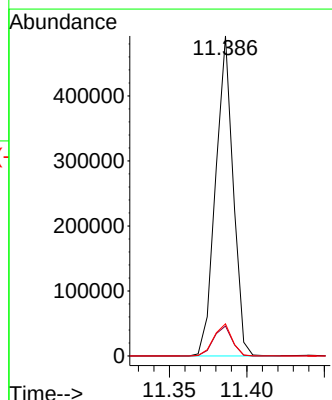
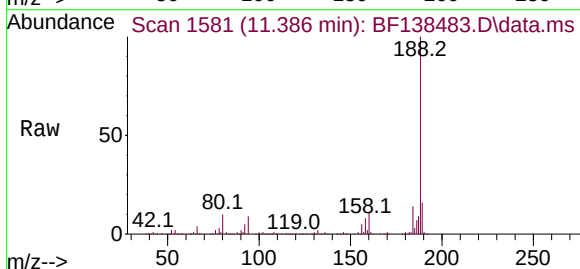
Tgt Ion:188 Resp: 387108

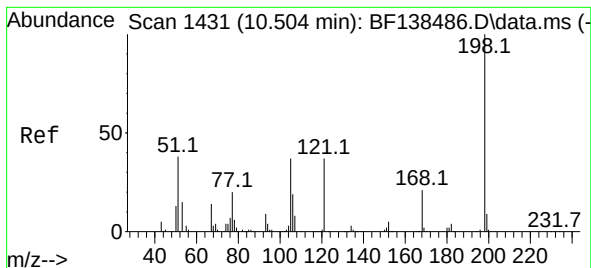
Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

80 10.1 9.0 13.4

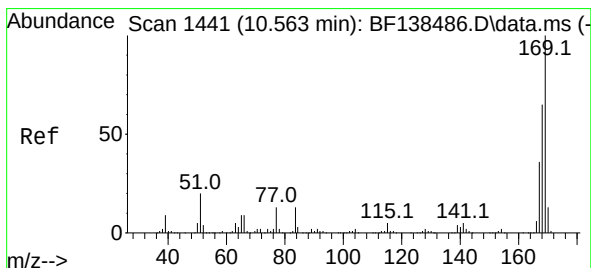
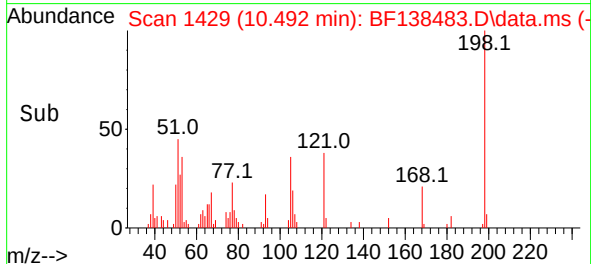
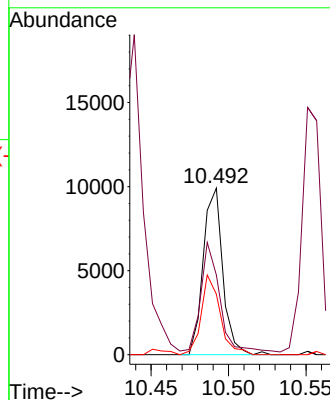
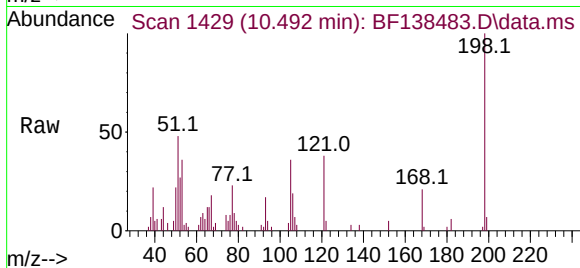




#65
4,6-Dinitro-2-methylphenol
Concen: 3.892 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

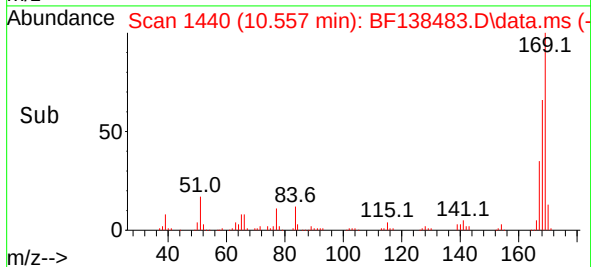
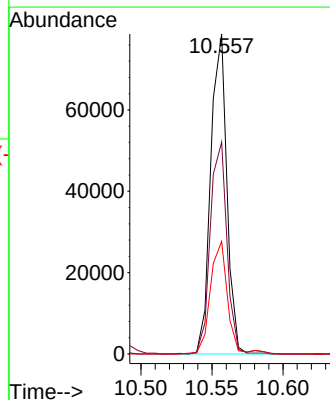
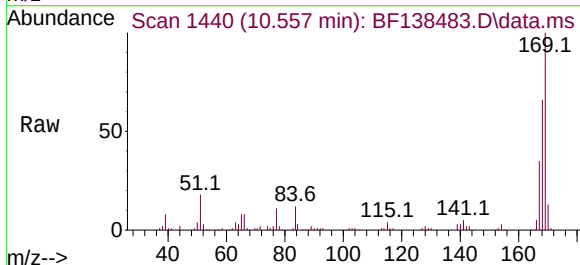
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

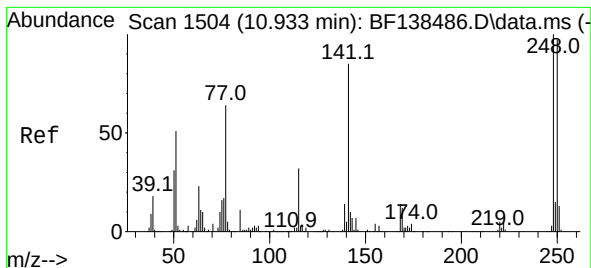
Tgt Ion:198 Resp: 8699
Ion Ratio Lower Upper
198 100
51 47.9 27.2 67.2
105 36.3 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 5.357 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:169 Resp: 62125
Ion Ratio Lower Upper
169 100
168 66.2 51.7 77.5
167 35.2 28.5 42.7

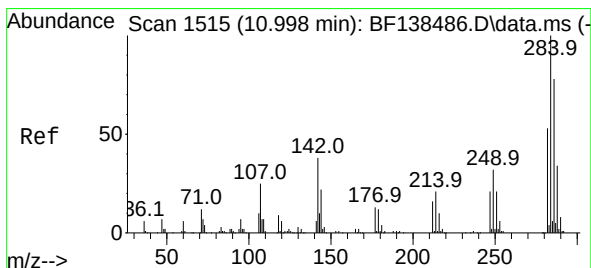
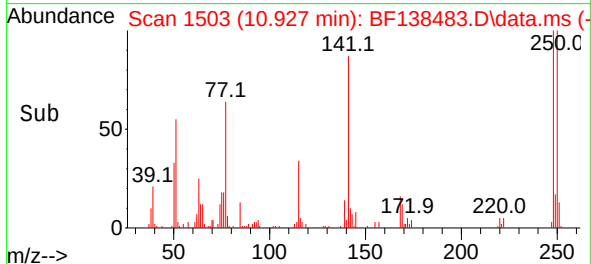
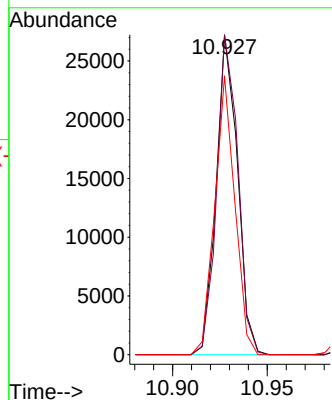
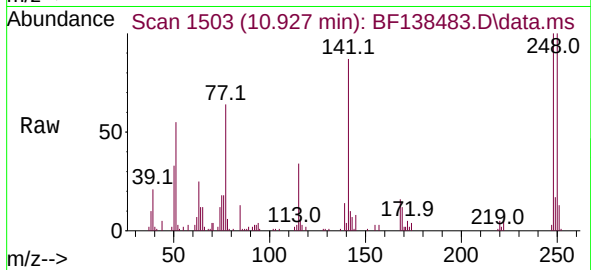




#67
4-Bromophenyl-phenylether
Concen: 5.356 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

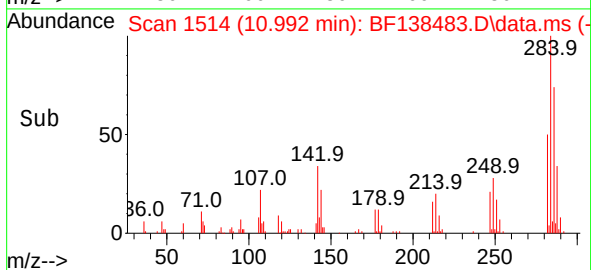
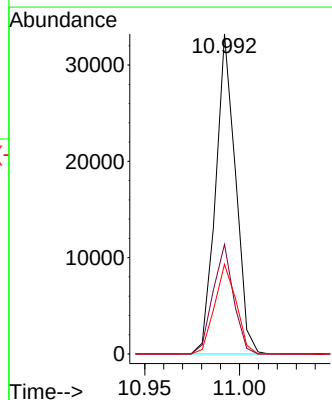
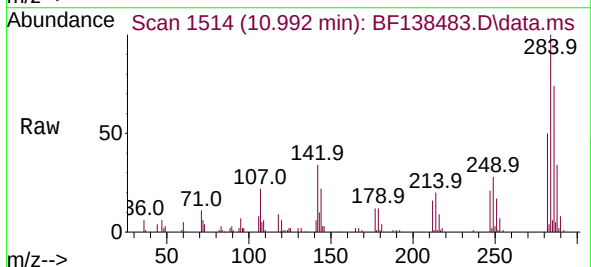
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

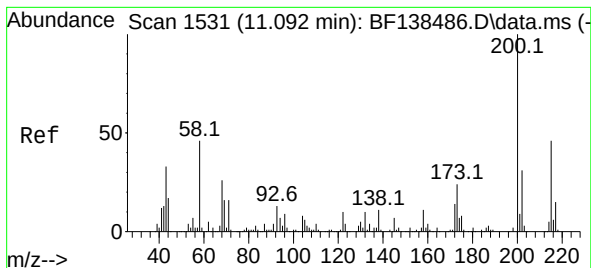
Tgt Ion:248 Resp: 21309
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 87.2 67.7 101.5



#68
Hexachlorobenzene
Concen: 5.499 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:284 Resp: 24308
Ion Ratio Lower Upper
284 100
142 34.2 30.5 45.7
249 28.0 25.9 38.9





#69

Atrazine

Concen: 5.520 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

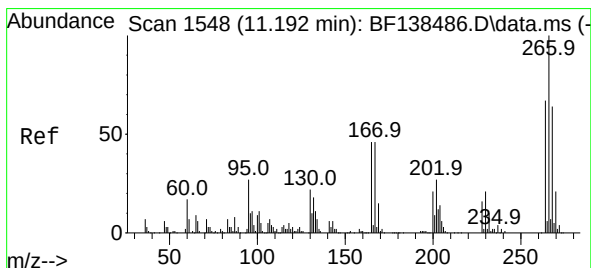
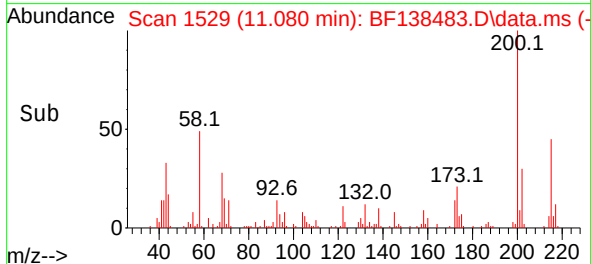
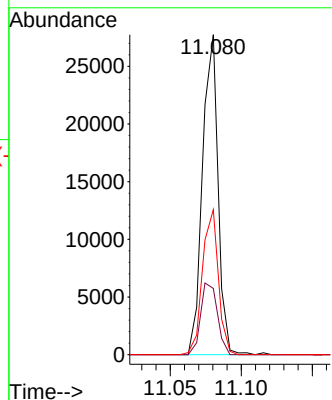
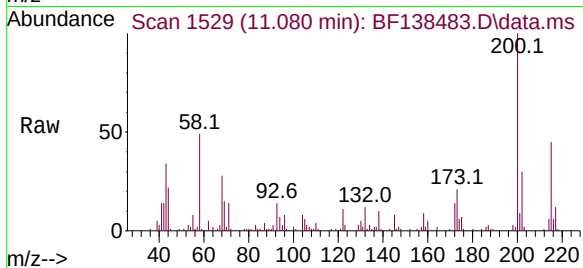
Tgt Ion:200 Resp: 21224

Ion Ratio Lower Upper

200 100

173 20.7 4.1 44.1

215 45.3 26.5 66.5



#70

Pentachlorophenol

Concen: 4.289 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

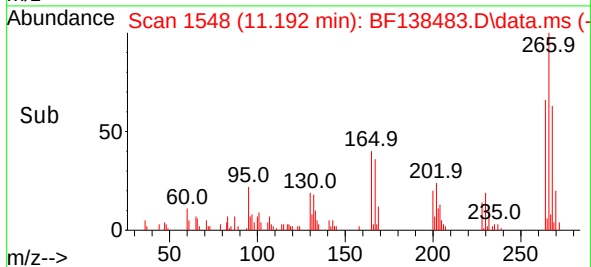
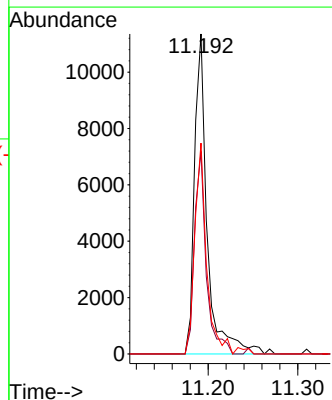
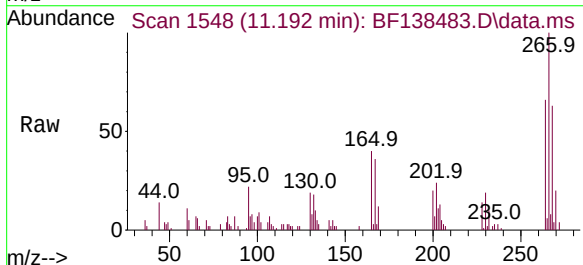
Tgt Ion:266 Resp: 11219

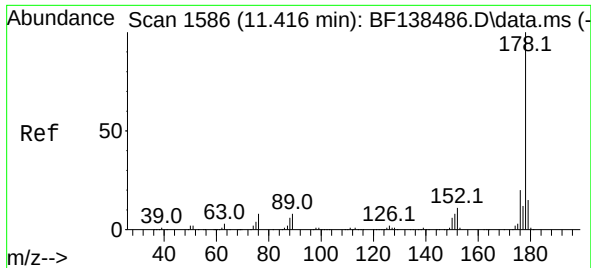
Ion Ratio Lower Upper

266 100

268 63.3 50.9 76.3

264 65.9 53.5 80.3

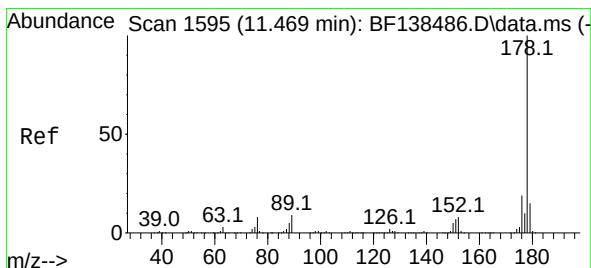
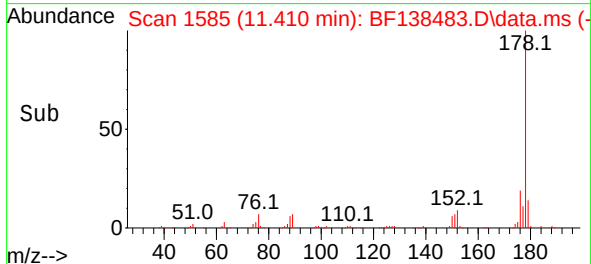
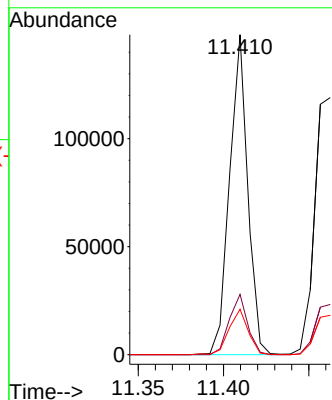
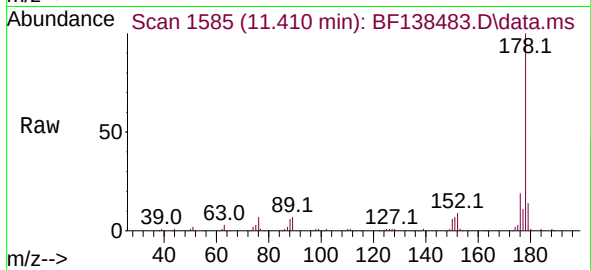




#71
Phenanthrene
Concen: 5.621 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

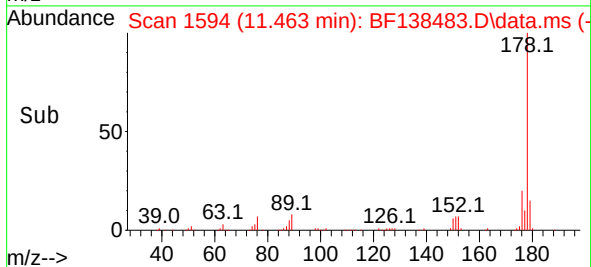
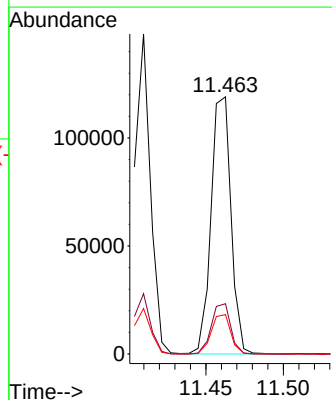
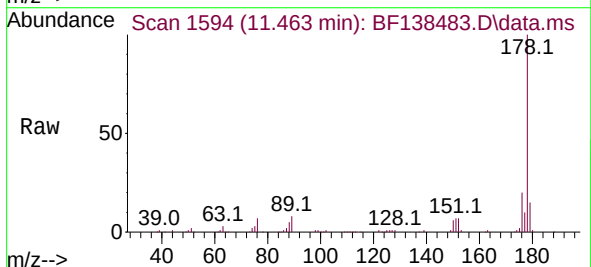
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

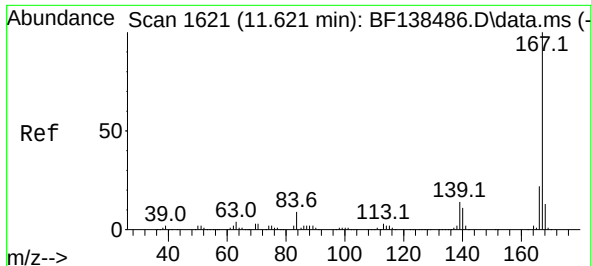
Tgt Ion:178 Resp: 109935
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 14.2 12.2 18.2



#72
Anthracene
Concen: 5.499 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

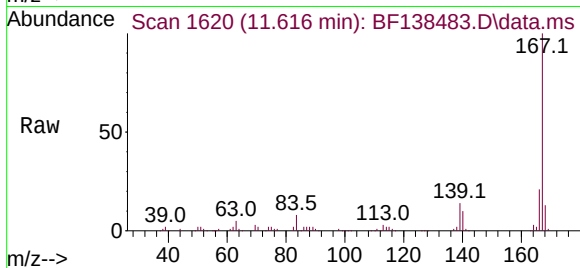
Tgt Ion:178 Resp: 106764
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 15.3 12.2 18.4



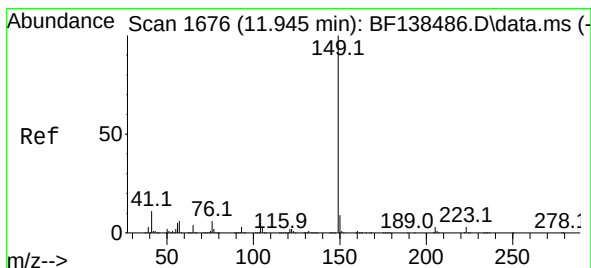
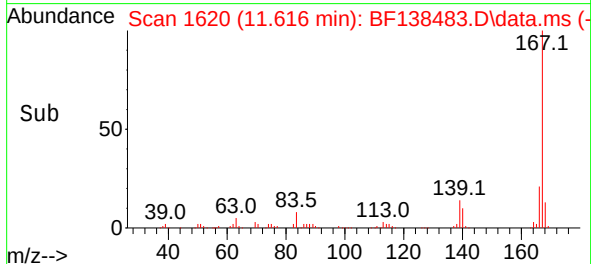
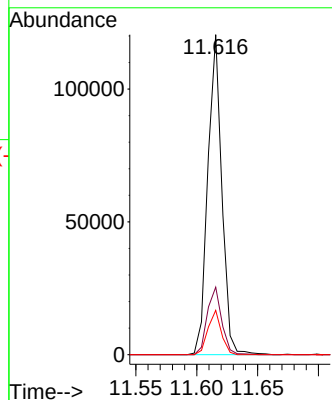


#73
 Carbazole
 Concen: 5.519 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

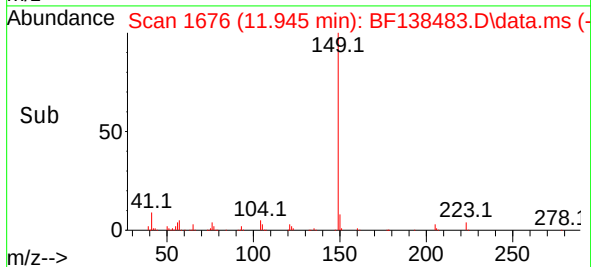
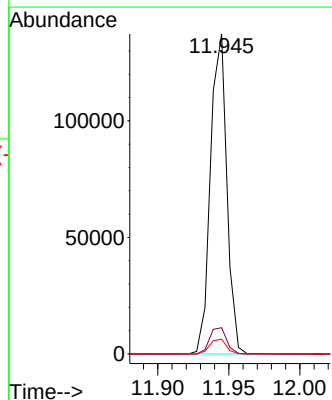
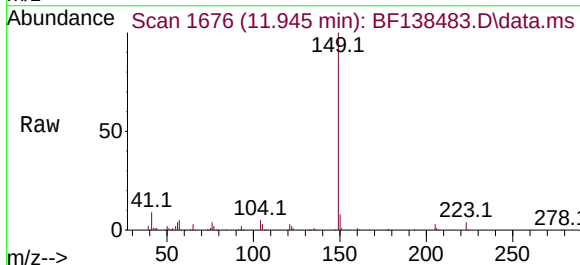


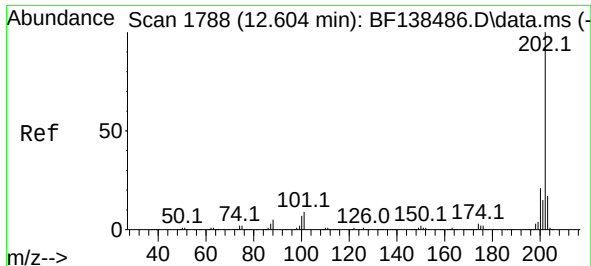
Tgt Ion:167 Resp: 96281
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.6
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 5.475 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Tgt Ion:149 Resp: 110092
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.4 11.0
 104 4.6 4.4 6.6

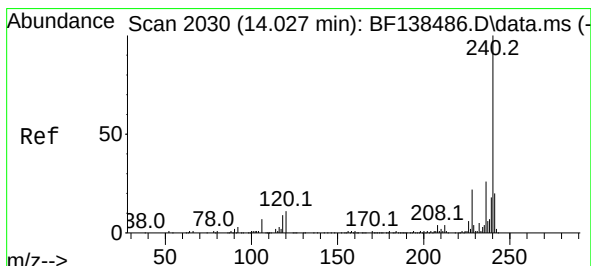
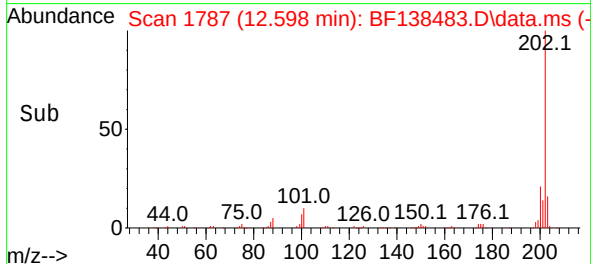
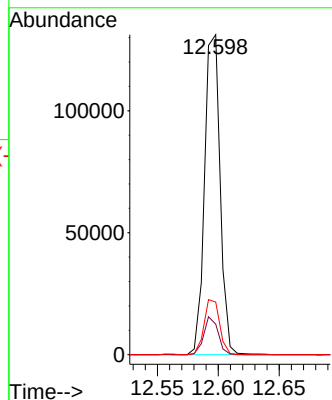
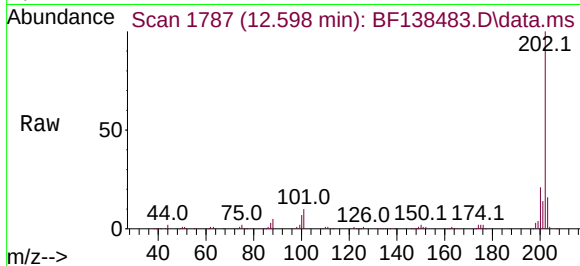




#75
Fluoranthene
Concen: 5.835 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

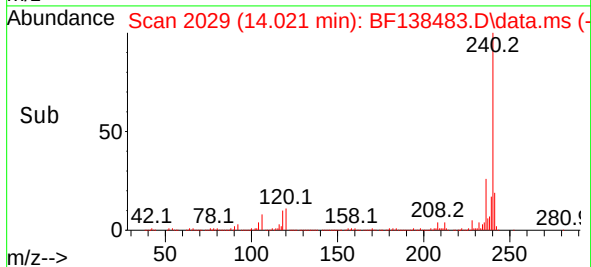
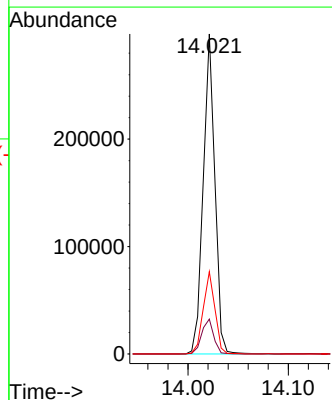
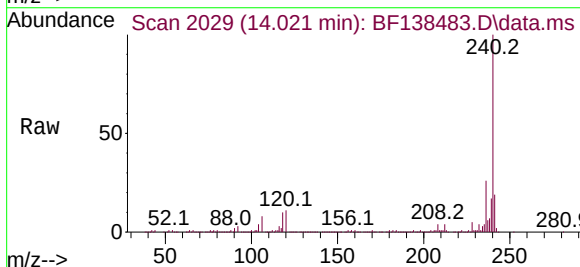
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

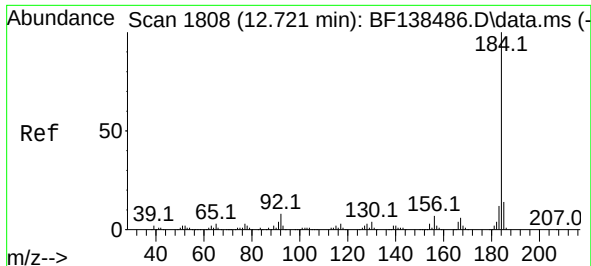
Tgt Ion:202 Resp: 116434
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.2
203 16.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:240 Resp: 241720
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.7 21.0 31.6





#77

Benzidine

Concen: 4.476 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

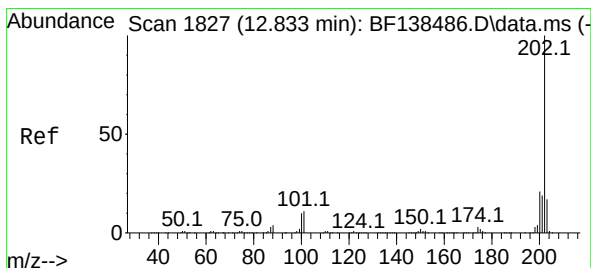
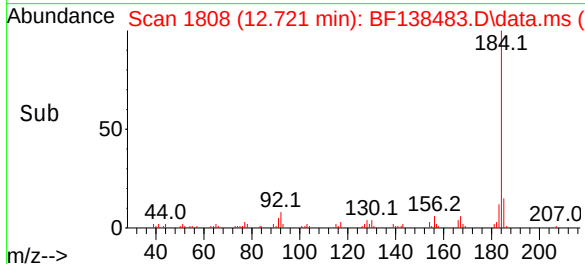
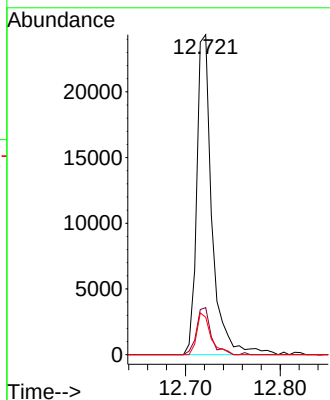
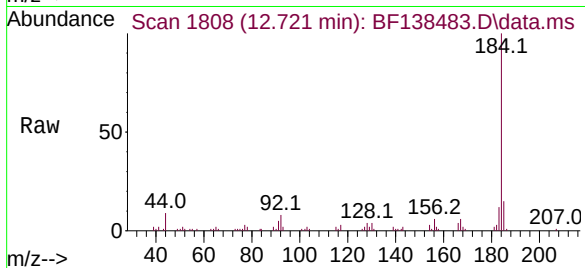
Tgt Ion:184 Resp: 27299

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

183 11.7 9.5 14.3



#78

Pyrene

Concen: 4.876 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

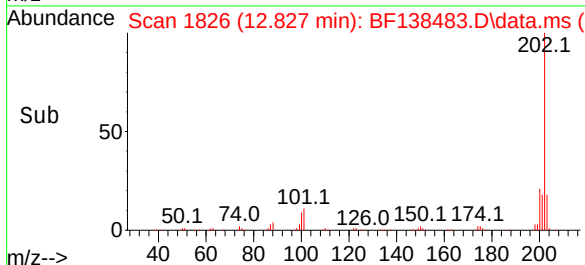
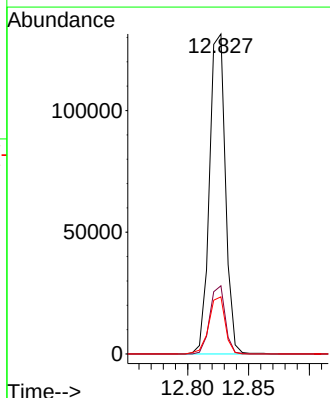
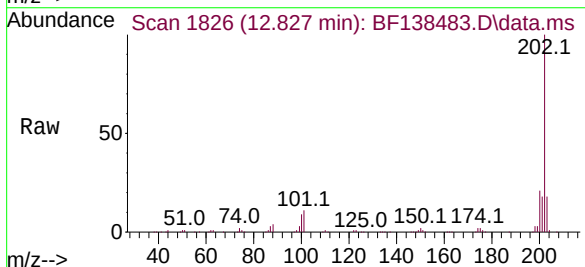
Tgt Ion:202 Resp: 119645

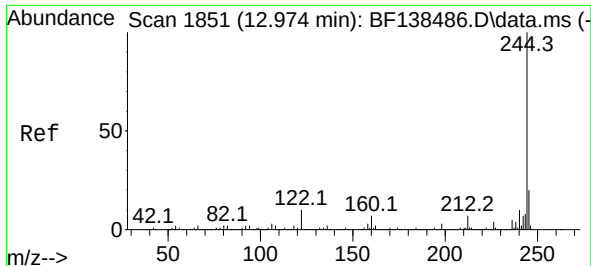
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.9 13.7 20.5

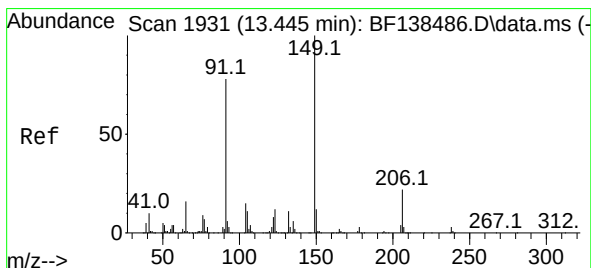
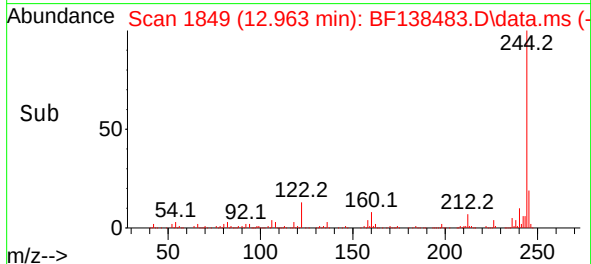
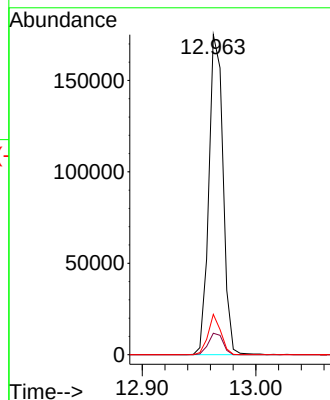
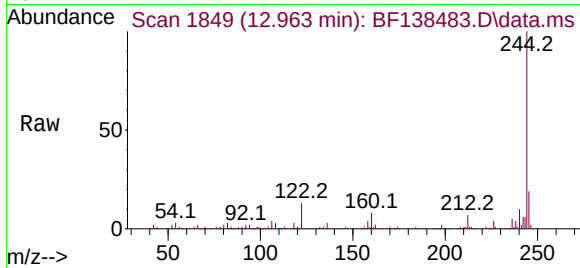




#79
 Terphenyl-d14
 Concen: 10.192 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

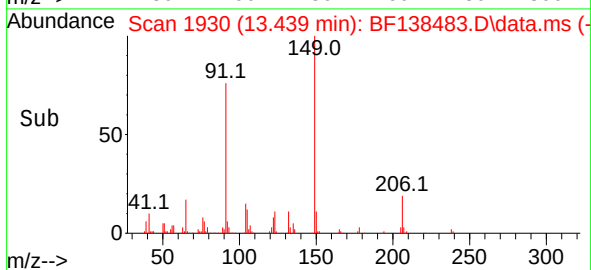
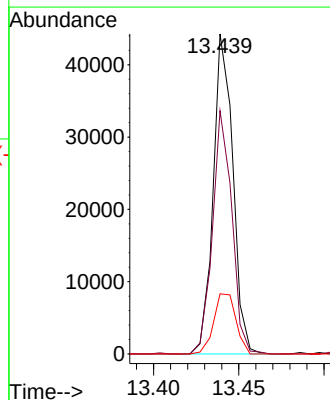
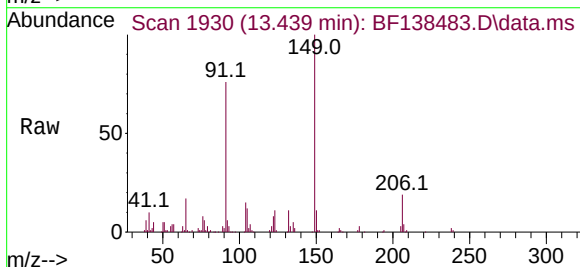
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

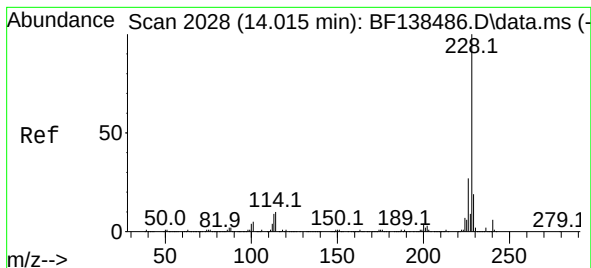
Tgt Ion:244 Resp: 151219
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 12.6 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 4.811 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF138483.D
 Acq: 09 Jul 2024 12:57

Tgt Ion:149 Resp: 35513
 Ion Ratio Lower Upper
 149 100
 91 76.0 62.1 93.1
 206 18.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 5.428 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

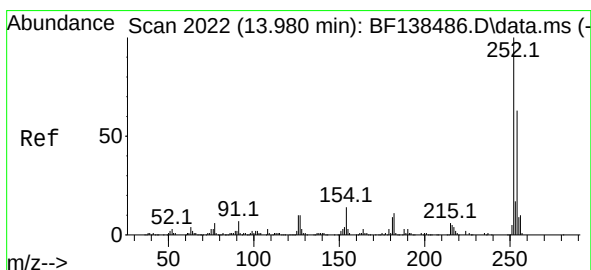
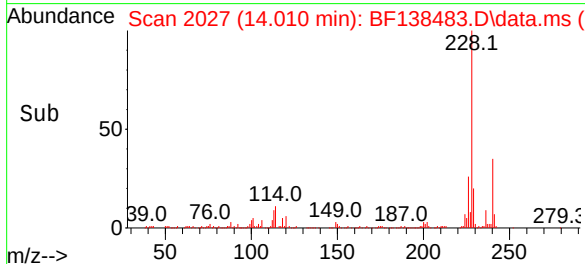
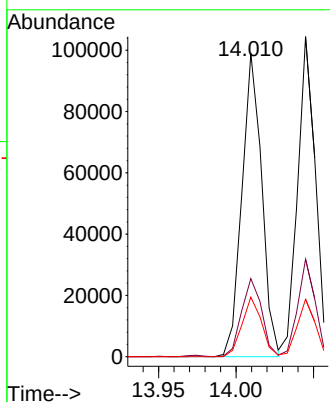
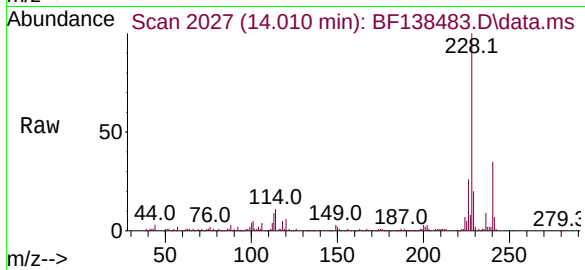
Tgt Ion:228 Resp: 88044

Ion Ratio Lower Upper

228 100

226 25.7 21.9 32.9

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 5.466 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

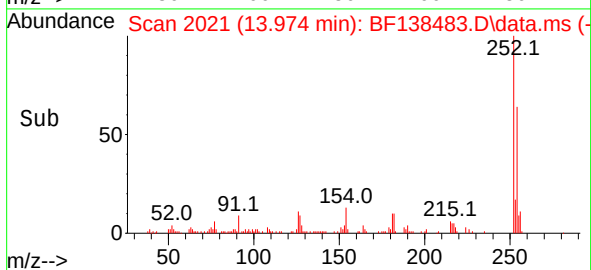
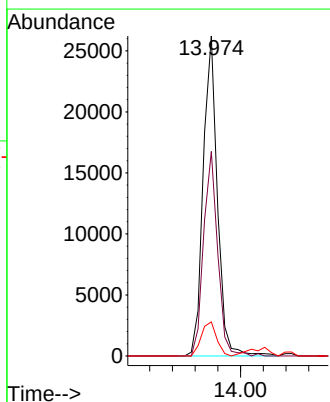
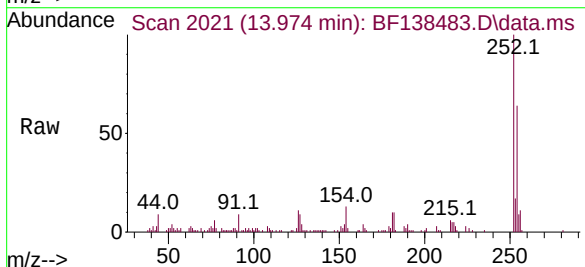
Tgt Ion:252 Resp: 22845

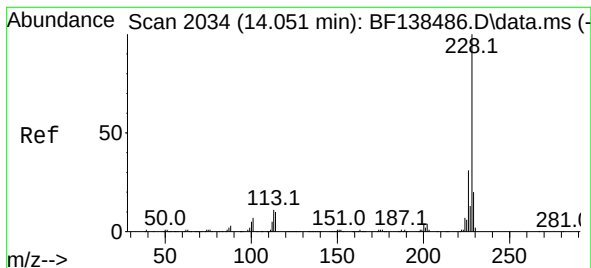
Ion Ratio Lower Upper

252 100

254 63.9 50.3 75.5

126 10.6 8.1 12.1





#83

Chrysene

Concen: 5.457 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

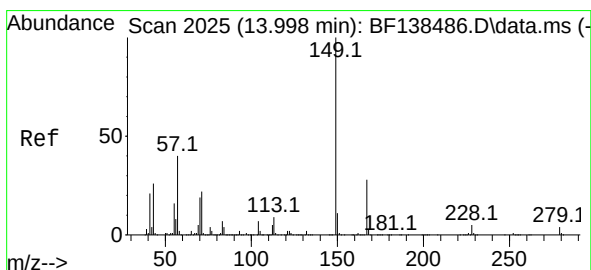
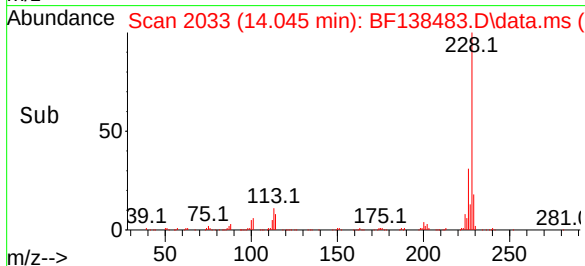
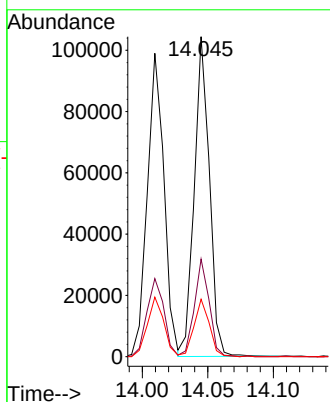
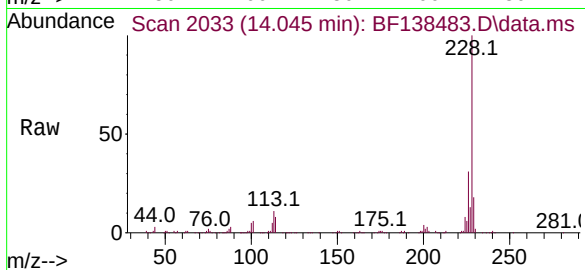
Tgt Ion:228 Resp: 83728

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 18.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.424 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

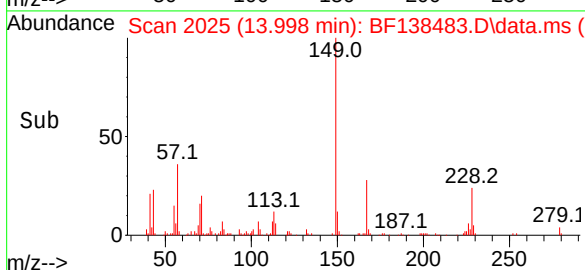
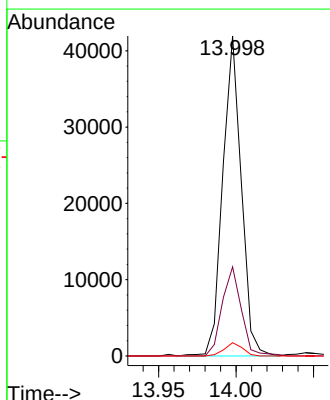
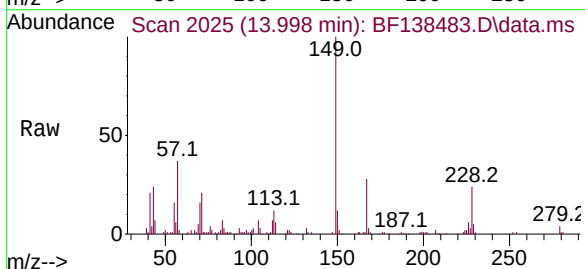
Tgt Ion:149 Resp: 34831

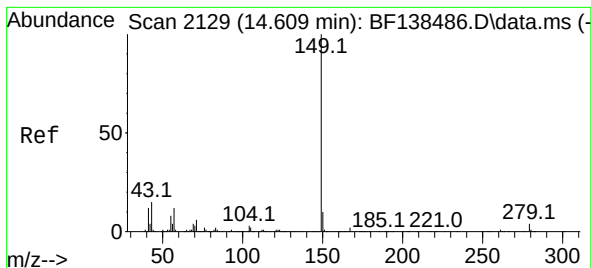
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 4.2 3.0 4.6

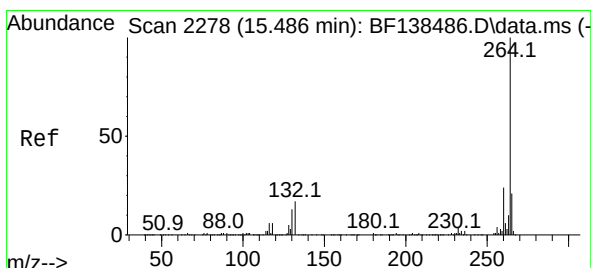
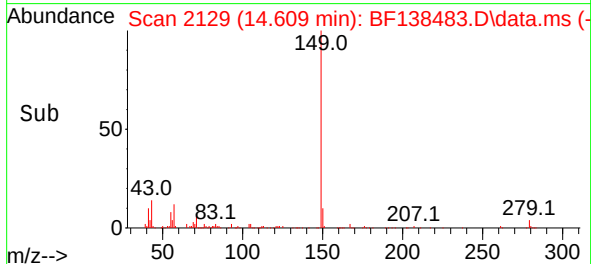
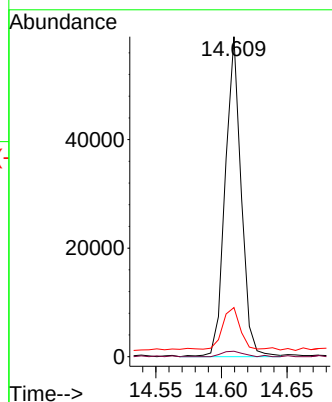
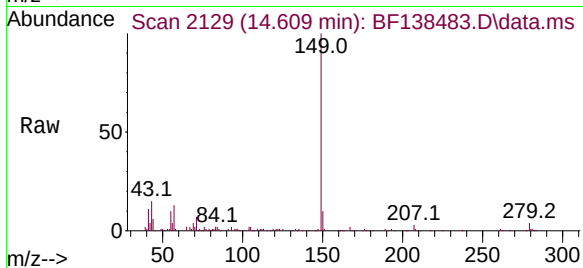




#85
Di-n-octyl phthalate
Concen: 4.007 ng
RT: 14.609 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

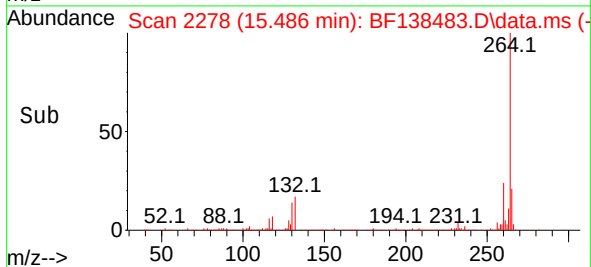
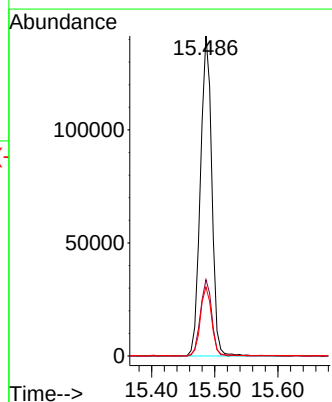
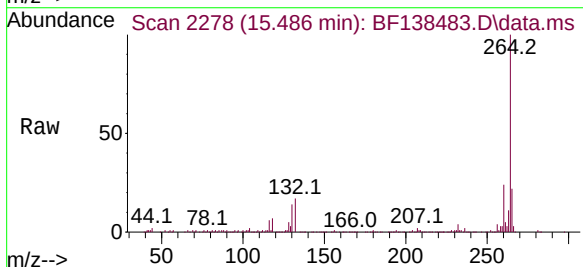
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

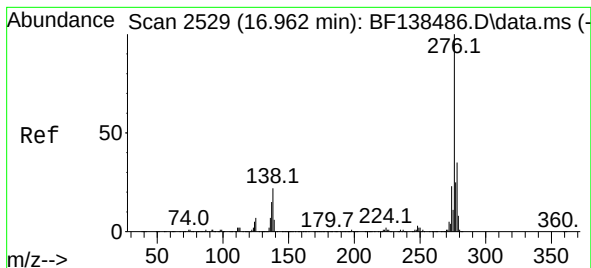
Tgt Ion:149 Resp: 49837
Ion Ratio Lower Upper
149 100
167 2.4 1.3 1.9#
43 13.8 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF138483.D
Acq: 09 Jul 2024 12:57

Tgt Ion:264 Resp: 177167
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.060 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

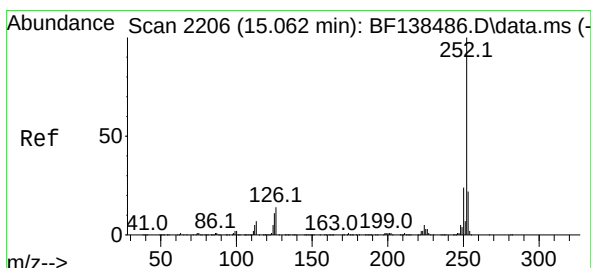
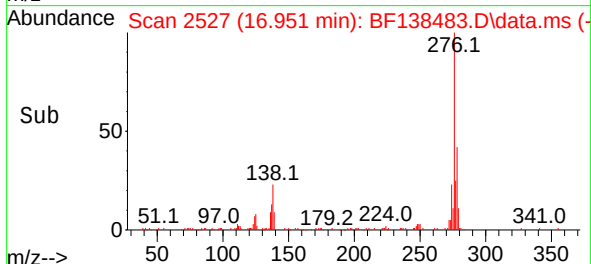
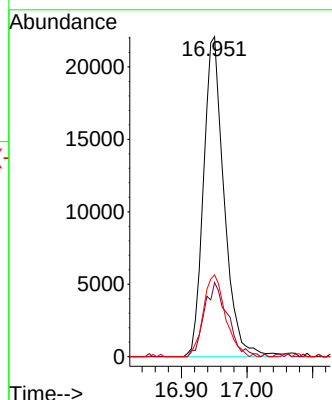
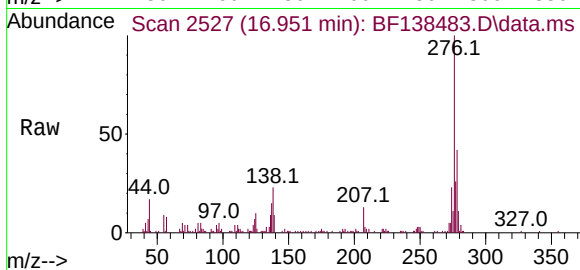
Tgt Ion:276 Resp: 48310

Ion Ratio Lower Upper

276 100

138 26.3 19.6 29.4

277 27.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 5.799 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

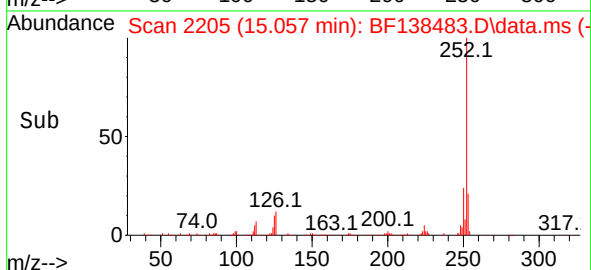
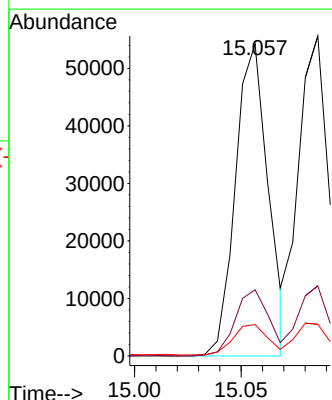
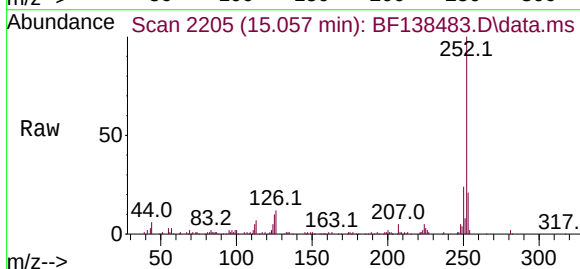
Tgt Ion:252 Resp: 57855

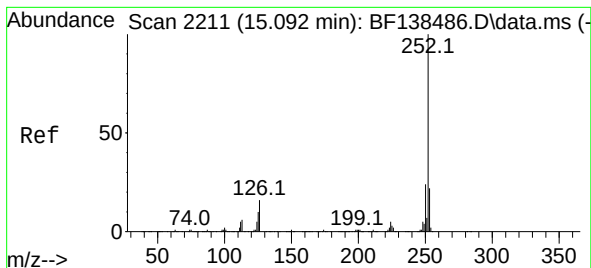
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 5.778 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

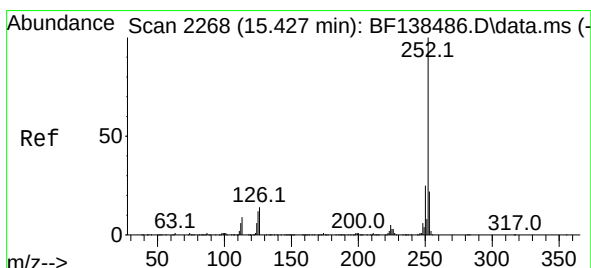
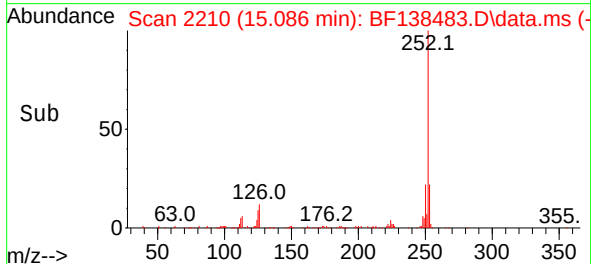
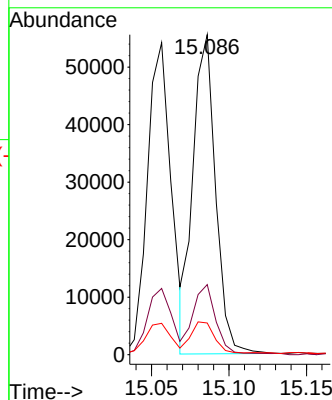
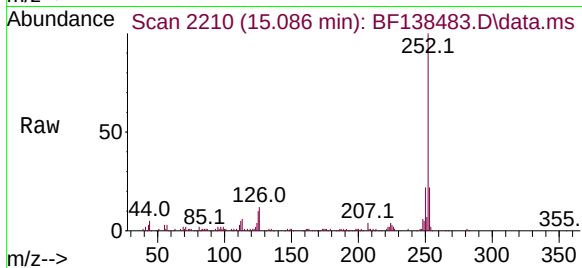
Tgt Ion:252 Resp: 56227

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 5.395 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

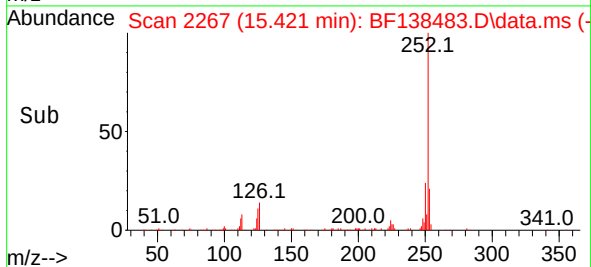
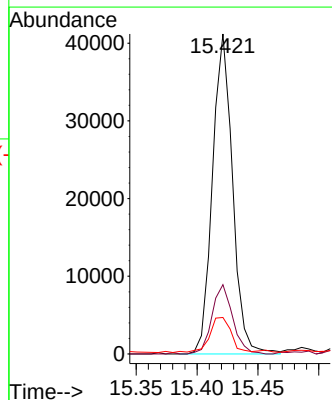
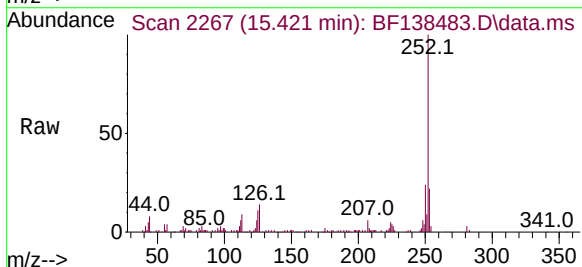
Tgt Ion:252 Resp: 47287

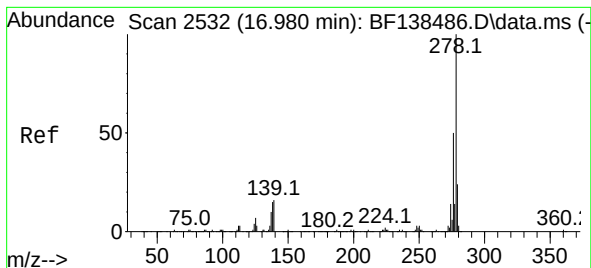
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 4.121 ng

RT: 16.968 min Scan# 2530

Delta R.T. -0.012 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

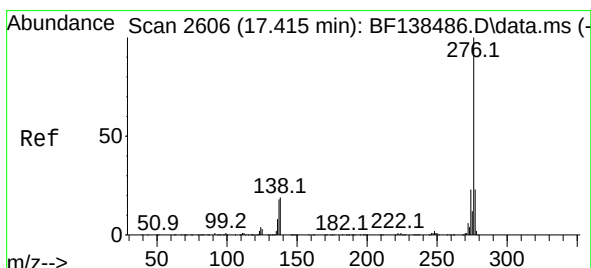
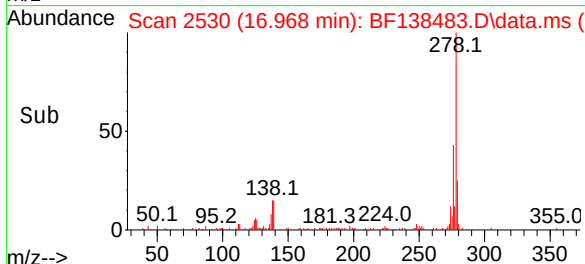
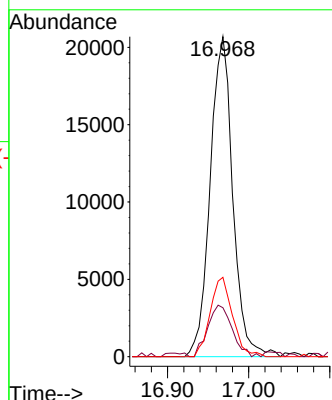
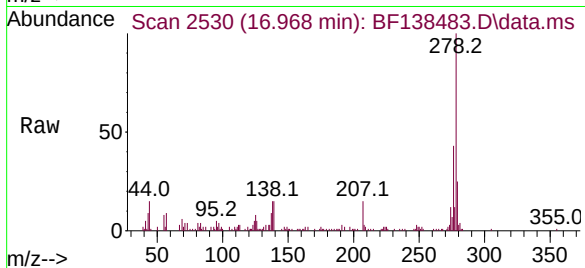
Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	278	Resp:	40115
Ion Ratio	Lower	Upper	
278	100		
139	15.3	12.8	19.2
279	24.8	19.1	28.7



#92

Benzo(g,h,i)perylene

Concen: 4.058 ng

RT: 17.392 min Scan# 2602

Delta R.T. -0.024 min

Lab File: BF138483.D

Acq: 09 Jul 2024 12:57

Tgt Ion:	276	Resp:	41890
Ion Ratio	Lower	Upper	
276	100		
277	26.1	18.0	27.0
138	20.9	15.5	23.3

