

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138482.D
 Acq On : 09 Jul 2024 12:26
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 09 16:42:00 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	6.869	152	97070	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	388536	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	217799	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	398744	20.000	ng	0.00
76) Chrysene-d12	14.022	240	267629	20.000	ng	0.00
86) Perylene-d12	15.486	264	203331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	31817	5.191	ng	0.00
7) Phenol-d6	6.493	99	43609	5.348	ng	-0.01
23) Nitrobenzene-d5	7.422	82	40500	5.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	11107	5.457	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	83240	5.973	ng	-0.01
79) Terphenyl-d14	12.963	244	80709	4.913	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	7063	2.602	ng	96
3) Pyridine	3.422	79	15055	2.249	ng	# 87
4) n-Nitrosodimethylamine	3.340	42	10498	2.409	ng	# 97
6) Aniline	6.528	93	19781	2.590	ng	95
8) 2-Chlorophenol	6.651	128	17112	2.640	ng	98
9) Benzaldehyde	6.416	77	10328	2.367	ng	97
10) Phenol	6.510	94	22682	2.621	ng	91
11) bis(2-Chloroethyl)ether	6.593	93	17477	2.682	ng	91
12) 1,3-Dichlorobenzene	6.804	146	19595	2.690	ng	97
13) 1,4-Dichlorobenzene	6.881	146	19347	2.615	ng	94
14) 1,2-Dichlorobenzene	7.034	146	18544	2.691	ng	93
15) Benzyl Alcohol	7.004	79	14919	2.438	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.140	45	34078	2.659	ng	100
17) 2-Methylphenol	7.116	107	13846	2.607	ng	94
18) Hexachloroethane	7.375	117	7379	2.713	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	13724	2.724	ng	98
20) 3+4-Methylphenols	7.269	107	18741	2.802	ng	# 82
22) Acetophenone	7.269	105	24957	2.645	ng	97
24) Nitrobenzene	7.440	77	20632	2.566	ng	98
25) Isophorone	7.681	82	36011	2.650	ng	98
26) 2-Nitrophenol	7.763	139	7550	2.190	ng	98
27) 2,4-Dimethylphenol	7.798	122	11060	2.611	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	21398	2.635	ng	99
29) 2,4-Dichlorophenol	8.004	162	14118	2.566	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	16491	2.573	ng	94
31) Naphthalene	8.169	128	53227	2.634	ng	98
33) 4-Chloroaniline	8.216	127	17647	2.489	ng	94
34) Hexachlorobutadiene	8.281	225	10494	2.659	ng	98
35) Caprolactam	8.545	113	4217	2.374	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	15052	2.444	ng	97
37) 2-Methylnaphthalene	8.857	142	35768	2.751	ng	98
38) 1-Methylnaphthalene	8.957	142	35528	2.799	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	16622	2.738	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	10190	2.632	ng	98
44) 2,4,5-Trichlorophenol	9.181	196	11193	2.628	ng	96
46) 1,1'-Biphenyl	9.322	154	46508	2.818	ng	99

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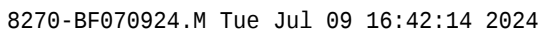
Instrument :
 BNA_F
 ClientSampleId :
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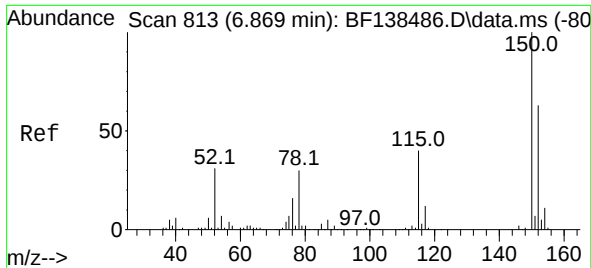
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.345	162	34053	2.731	ng	98
48) 2-Nitroaniline	9.439	65	9728	2.251	ng	97
49) Acenaphthylene	9.763	152	49149	2.776	ng	98
50) Dimethylphthalate	9.616	163	38375	2.725	ng	99
51) 2,6-Dinitrotoluene	9.681	165	7984	2.462	ng	90
52) Acenaphthene	9.934	154	31149	2.647	ng	98
53) 3-Nitroaniline	9.851	138	8563	2.577	ng	99
54) 2,4-Dinitrophenol	9.963	184	1642	5.556	ng #	80
55) Dibenzofuran	10.104	168	48996	2.870	ng	98
57) 2,4-Dinitrotoluene	10.081	165	9492	2.262	ng	91
58) Fluorene	10.445	166	39345	2.913	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	7831	2.330	ng	94
60) Diethylphthalate	10.316	149	37060	2.730	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	19594	2.889	ng	98
62) 4-Nitroaniline	10.457	138	7982	2.397	ng	90
63) Azobenzene	10.598	77	40180	2.753	ng	98
66) n-Nitrosodiphenylamine	10.557	169	32529	2.723	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	11274	2.751	ng	97
68) Hexachlorobenzene	10.992	284	12379	2.719	ng	92
69) Atrazine	11.075	200	10556	2.665	ng	97
71) Phenanthrene	11.410	178	56528	2.806	ng	99
72) Anthracene	11.457	178	55490	2.775	ng	99
73) Carbazole	11.616	167	50504	2.810	ng	98
74) Di-n-butylphthalate	11.945	149	55146	2.662	ng	98
75) Fluoranthene	12.598	202	59538	2.896	ng	99
77) Benzidine	12.722	184	14775	2.188	ng #	94
78) Pyrene	12.822	202	63009	2.319	ng	97
80) Butylbenzylphthalate	13.439	149	18571	2.272	ng #	97
81) Benzo(a)anthracene	14.010	228	46847	2.609	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	11727	2.534	ng	97
83) Chrysene	14.045	228	44507	2.620	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	18990	2.179	ng #	97
88) Benzo(b)fluoranthene	15.057	252	32624	2.849	ng	96
89) Benzo(k)fluoranthene	15.086	252	31870	2.854	ng	99
90) Benzo(a)pyrene	15.421	252	26727	2.657	ng	97

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

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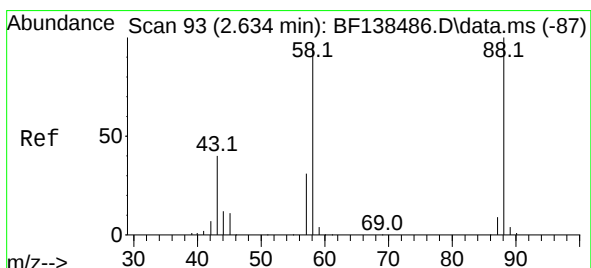
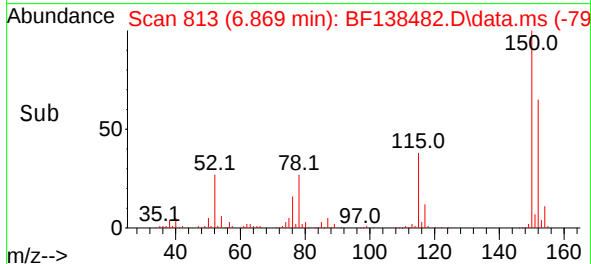
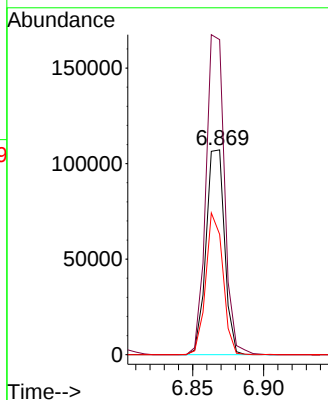
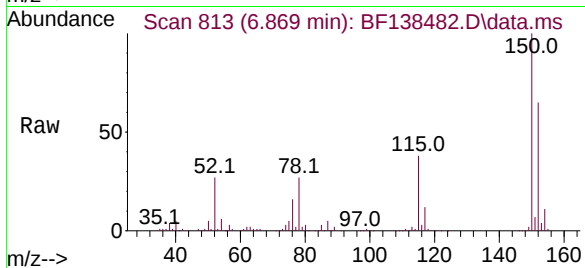




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

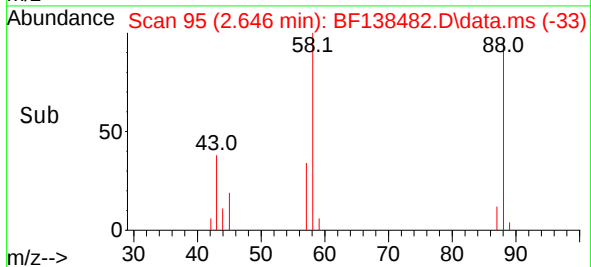
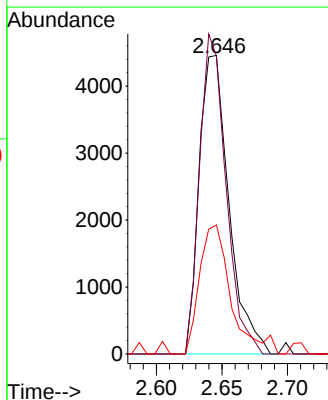
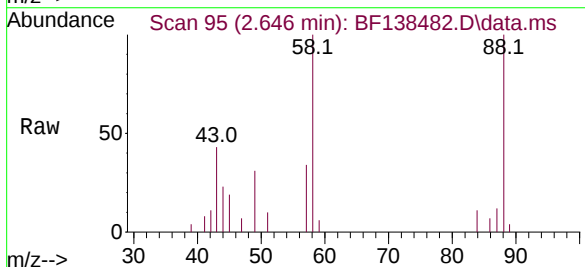
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

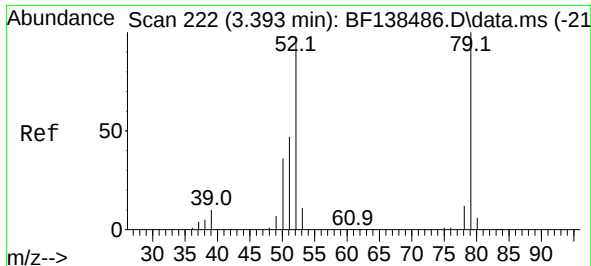
Tgt Ion:152 Resp: 97070
 Ion Ratio Lower Upper
 152 100
 150 153.8 126.2 189.4
 115 58.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 2.602 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.012 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

Tgt Ion: 88 Resp: 7063
 Ion Ratio Lower Upper
 88 100
 58 94.8 74.6 112.0
 43 45.4 31.8 47.6





#3

Pyridine

Concen: 2.249 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

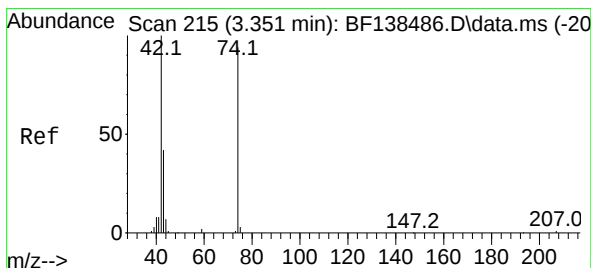
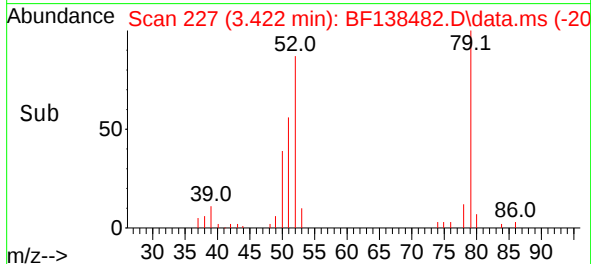
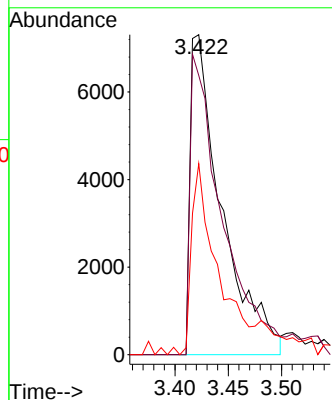
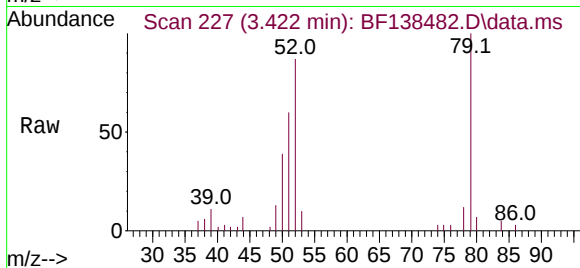
Tgt Ion: 79 Resp: 15055

Ion Ratio Lower Upper

79 100

52 87.3 77.4 116.2

51 59.7 37.4 56.0#



#4

n-Nitrosodimethylamine

Concen: 2.409 ng

RT: 3.340 min Scan# 213

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

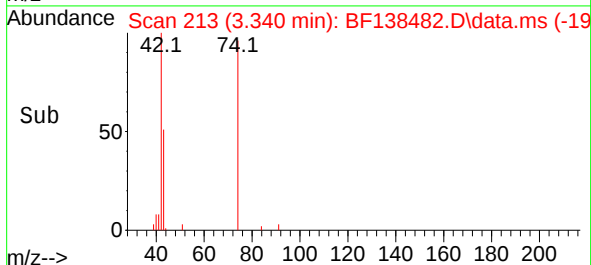
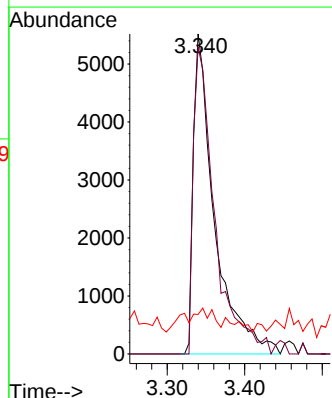
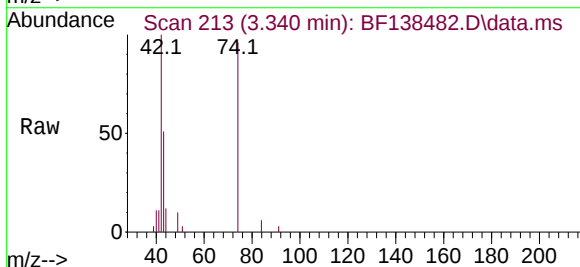
Tgt Ion: 42 Resp: 10498

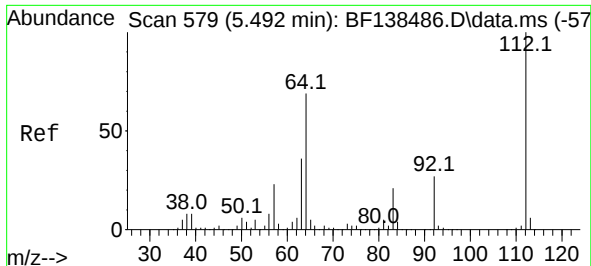
Ion Ratio Lower Upper

42 100

74 95.9 75.0 112.6

44 12.3 5.4 8.2#

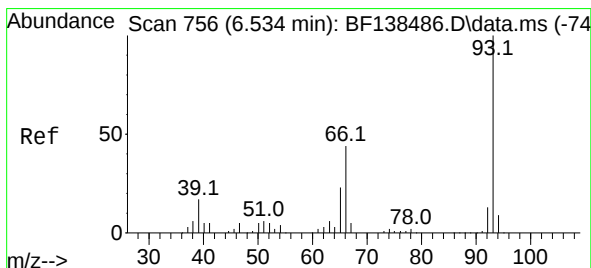
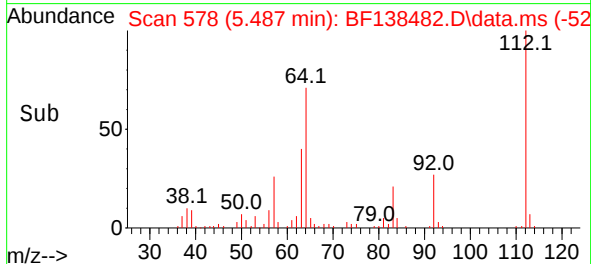
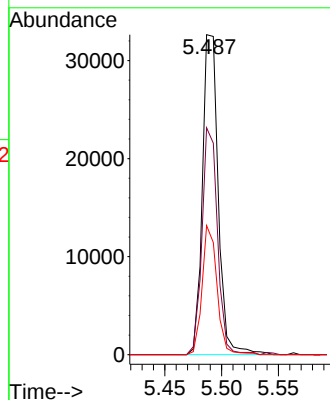
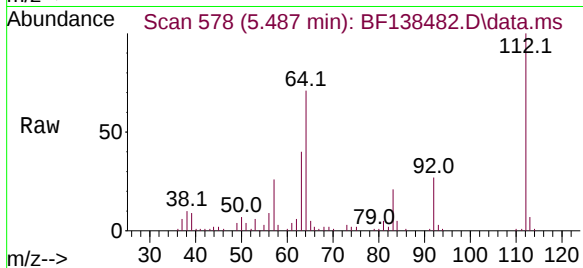




#5
2-Fluorophenol
Concen: 5.191 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

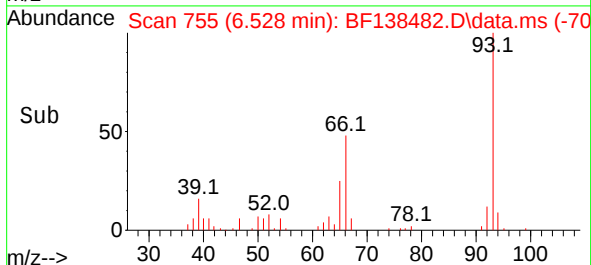
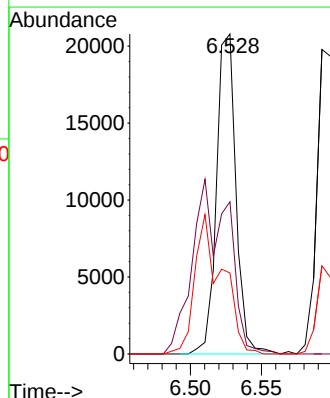
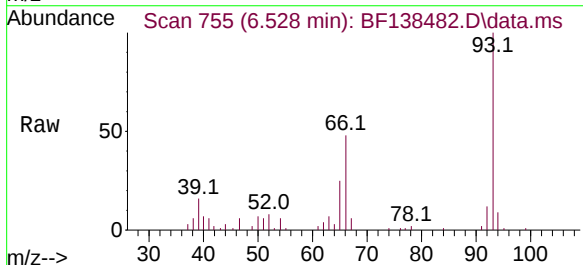
Instrument :
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ClientSampleId :
SSTDICC2.5

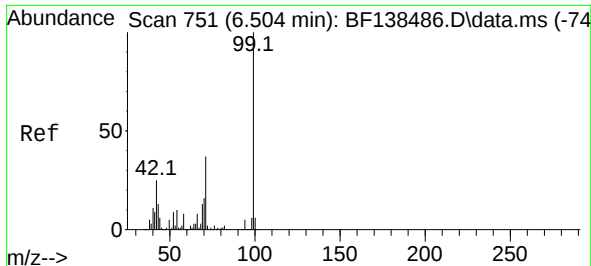
Tgt Ion:112 Resp: 31817
Ion Ratio Lower Upper
112 100
64 70.9 55.1 82.7
63 40.4 29.0 43.6



#6
Aniline
Concen: 2.590 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion: 93 Resp: 19781
Ion Ratio Lower Upper
93 100
66 47.6 35.4 53.0
65 25.3 18.6 27.8

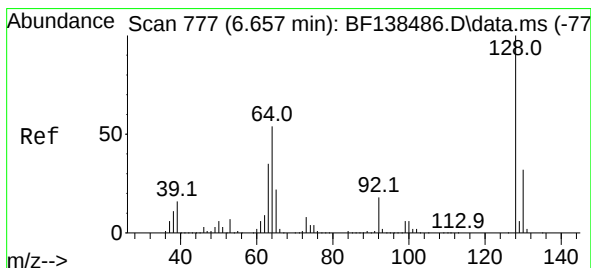
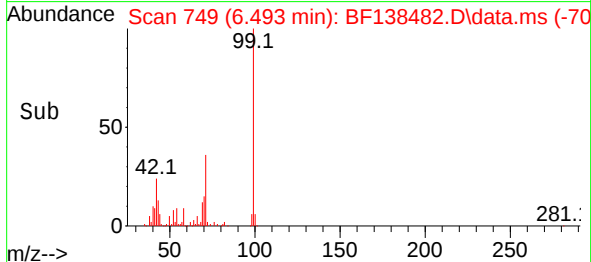
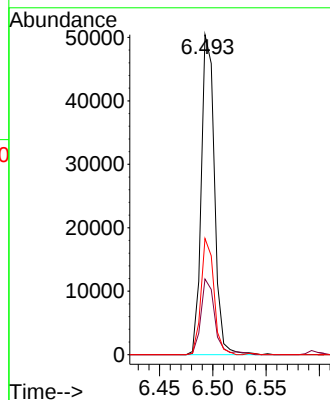
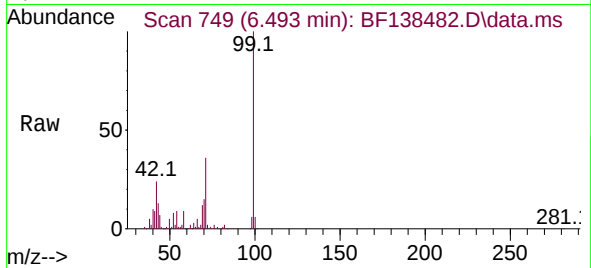




#7
Phenol-d6
Concen: 5.348 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

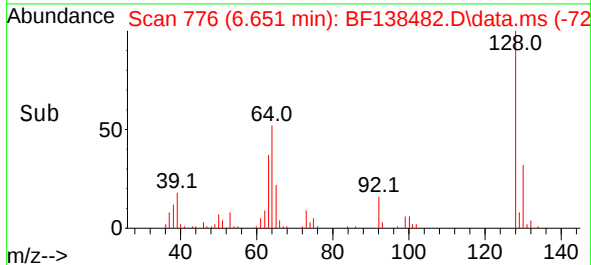
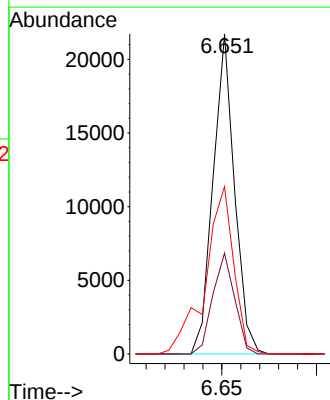
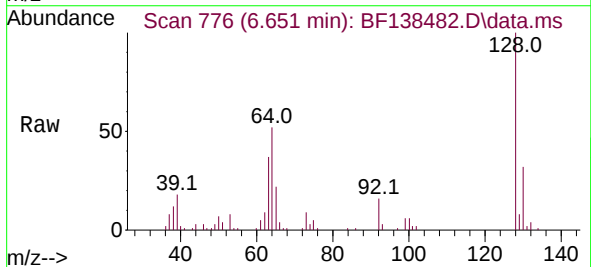
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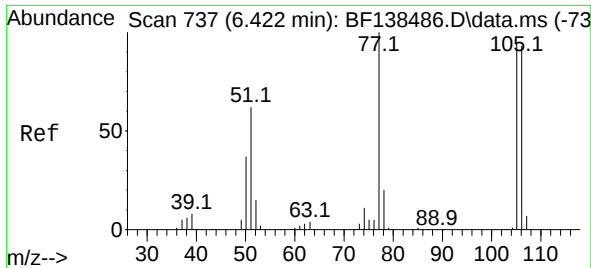
Tgt Ion: 99 Resp: 43609
Ion Ratio Lower Upper
99 100
42 23.7 19.7 29.5
71 36.3 29.9 44.9



#8
2-Chlorophenol
Concen: 2.640 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:128 Resp: 17112
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 52.3 34.4 74.4





#9

Benzaldehyde

Concen: 2.367 ng

RT: 6.416 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

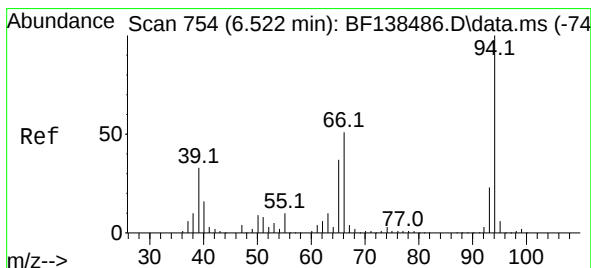
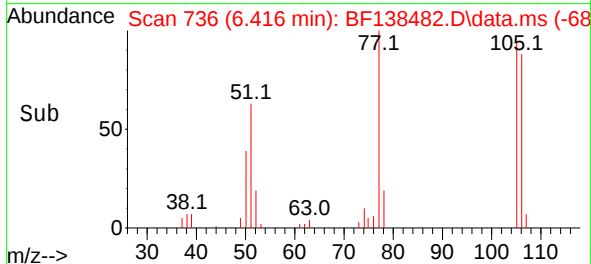
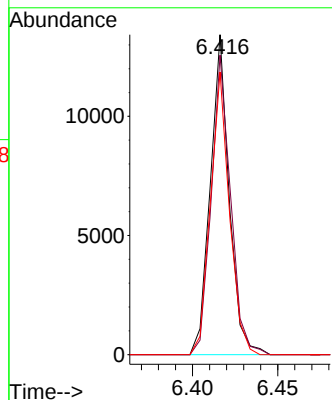
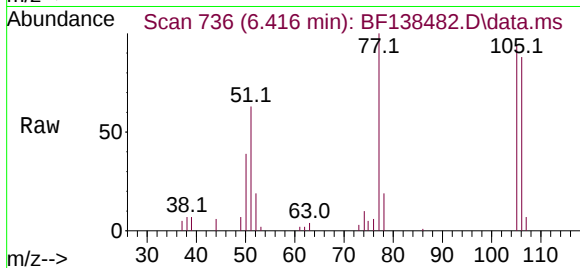
Tgt Ion: 77 Resp: 10328

Ion Ratio Lower Upper

77 100

105 93.6 75.1 115.1

106 88.3 73.2 113.2



#10

Phenol

Concen: 2.621 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

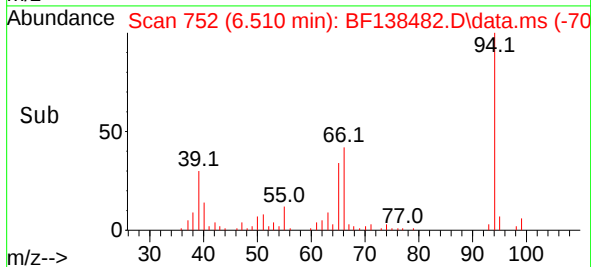
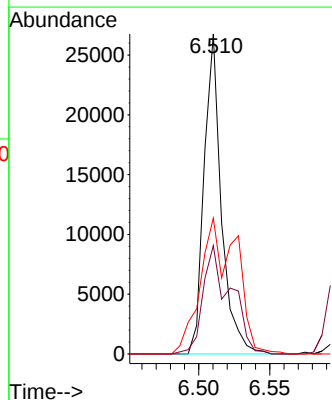
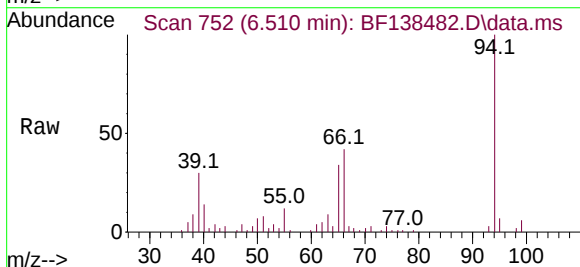
Tgt Ion: 94 Resp: 22682

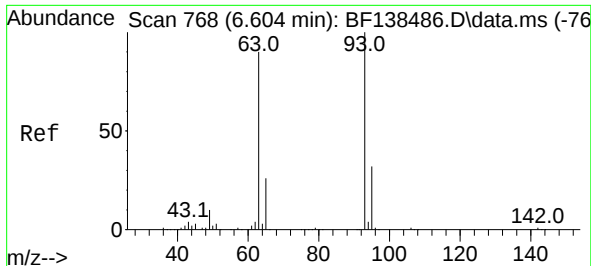
Ion Ratio Lower Upper

94 100

65 33.8 16.7 56.7

66 42.4 31.2 71.2

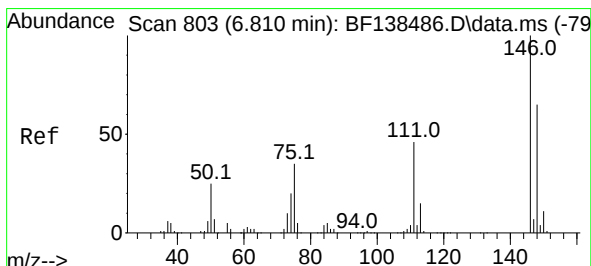
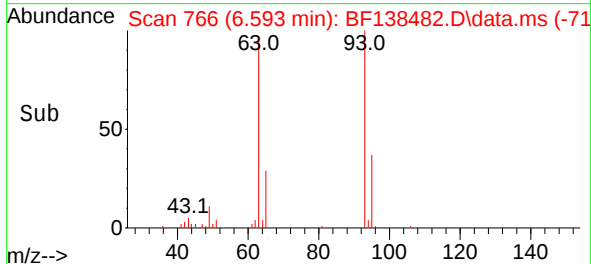
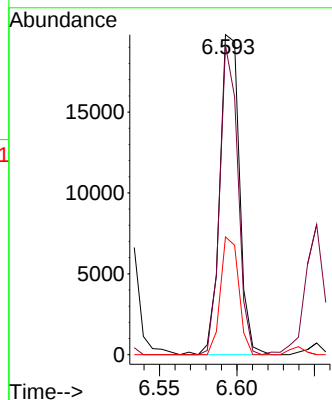
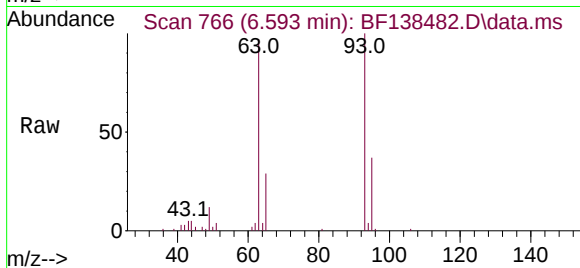




#11
bis(2-Chloroethyl)ether
Concen: 2.682 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

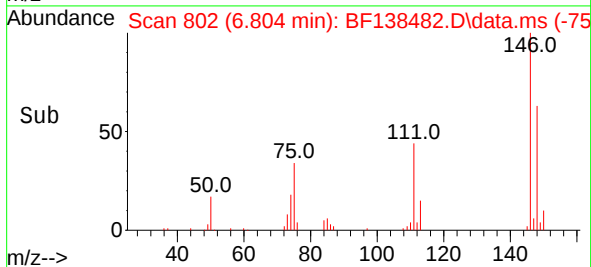
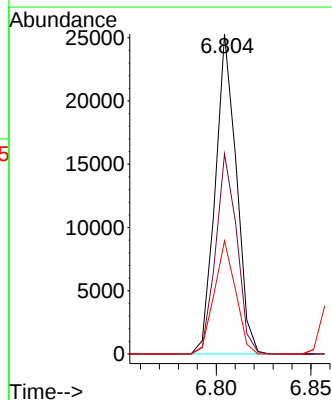
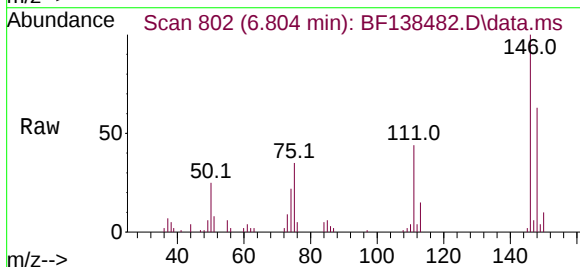
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

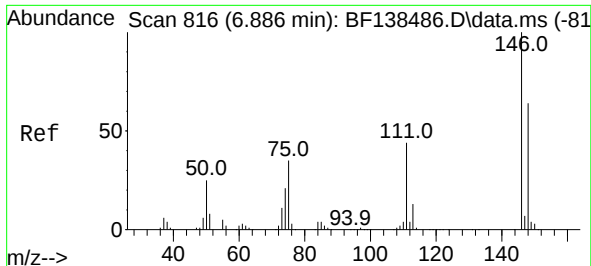
Tgt Ion: 93 Resp: 17477
Ion Ratio Lower Upper
93 100
63 96.7 68.8 108.8
95 36.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 2.690 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion: 146 Resp: 19595
Ion Ratio Lower Upper
146 100
148 62.5 52.4 78.6
75 35.3 27.8 41.8

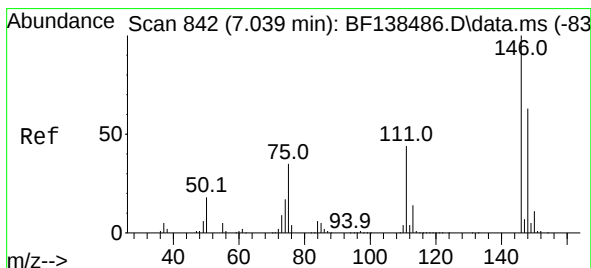
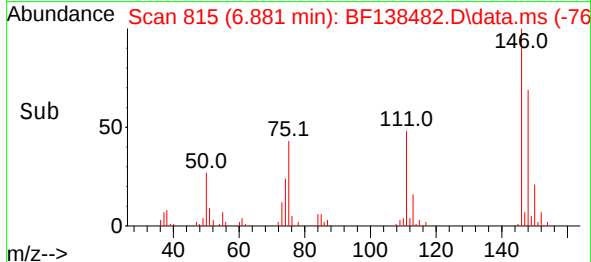
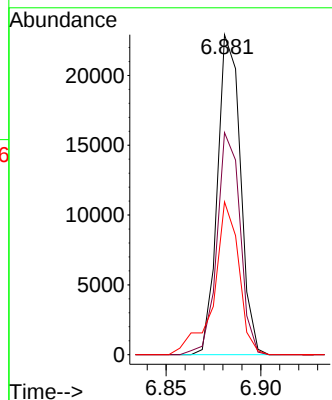
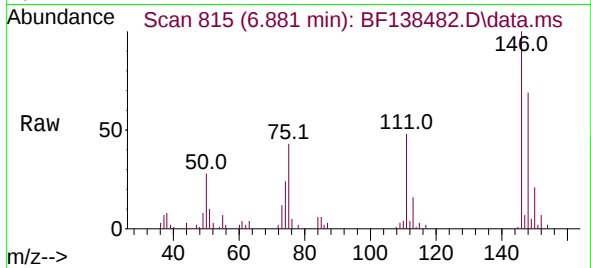




#13
1,4-Dichlorobenzene
Concen: 2.615 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

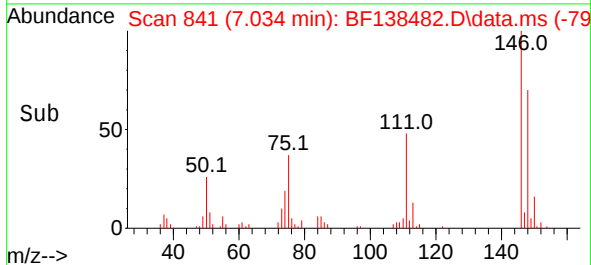
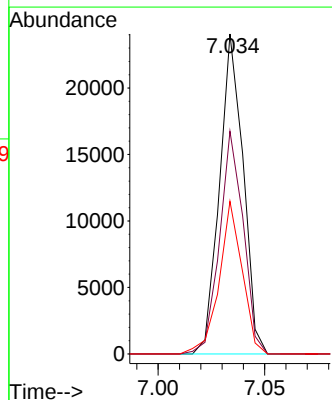
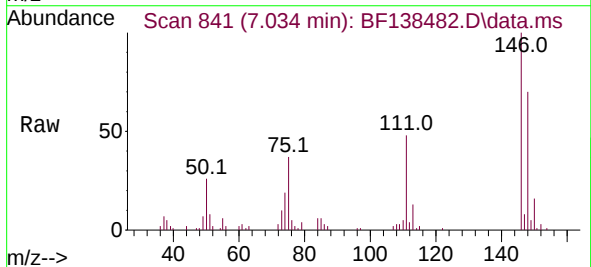
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

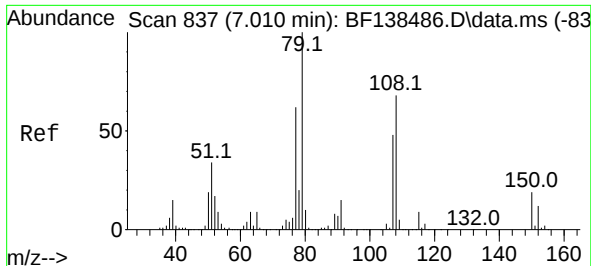
Tgt Ion:146 Resp: 19347
Ion Ratio Lower Upper
146 100
148 69.4 51.6 77.4
111 47.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 2.691 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:146 Resp: 18544
Ion Ratio Lower Upper
146 100
148 69.6 50.1 75.1
111 47.7 35.5 53.3





#15

Benzyl Alcohol

Concen: 2.438 ng

RT: 7.004 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

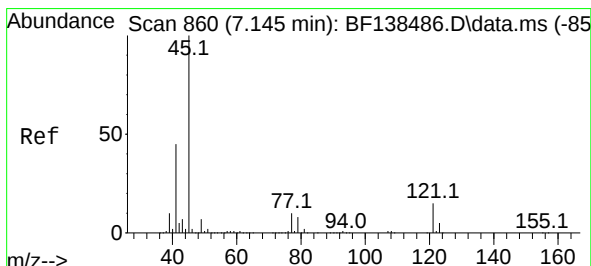
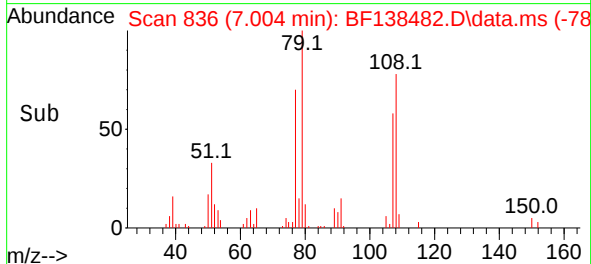
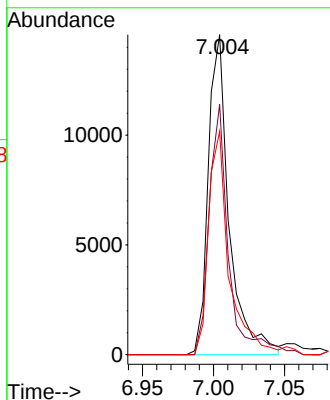
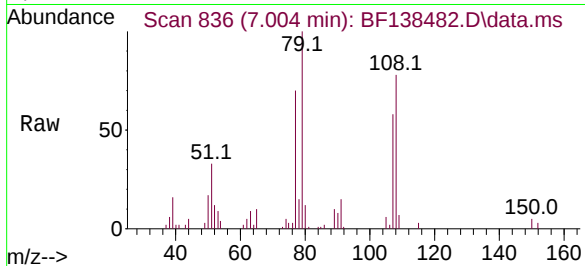
Tgt Ion: 79 Resp: 14919

Ion Ratio Lower Upper

79 100

108 78.2 54.3 81.5

77 69.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.659 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

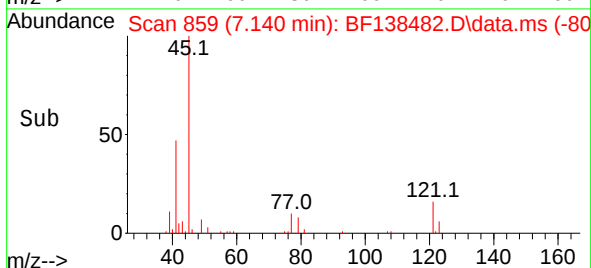
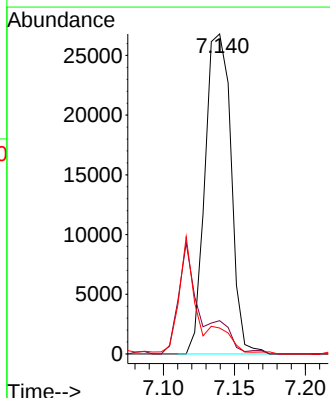
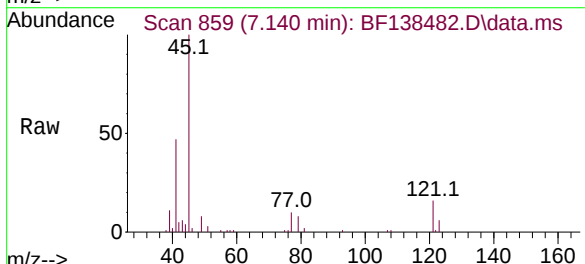
Tgt Ion: 45 Resp: 34078

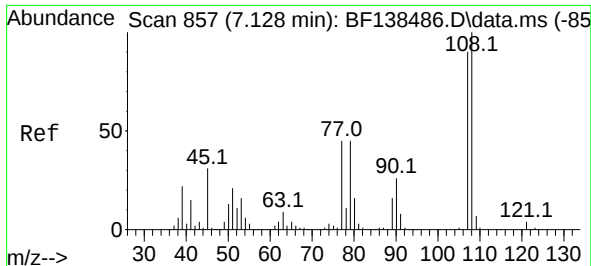
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.4

79 8.1 0.0 28.1

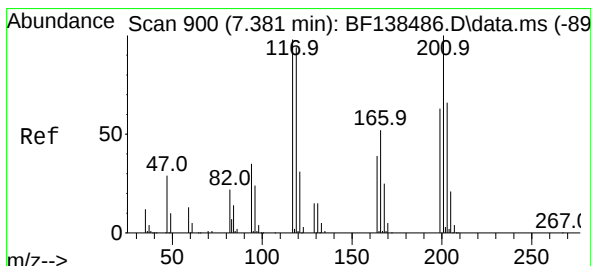
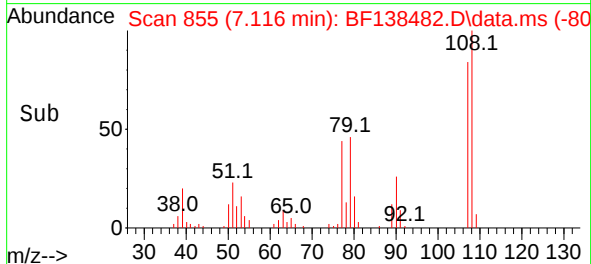
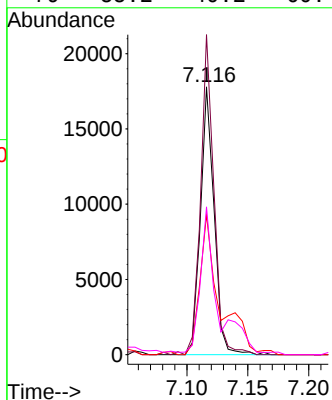
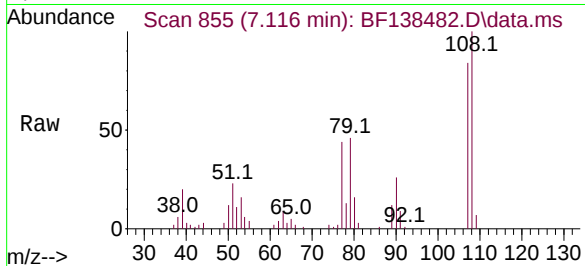




#17
2-Methylphenol
Concen: 2.607 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

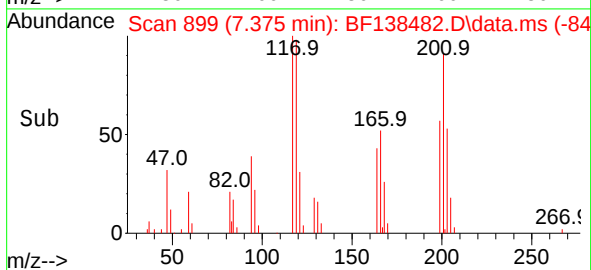
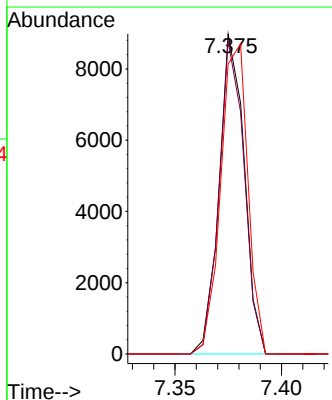
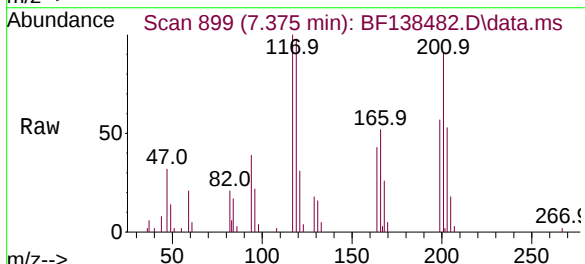
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

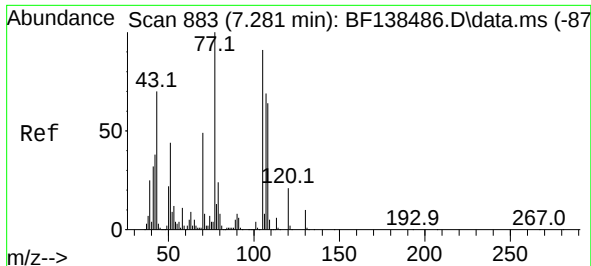
Tgt Ion:	107	Resp:	13846
Ion	Ratio	Lower	Upper
107	100		
108	119.5	89.0	133.4
77	52.2	40.3	60.5
79	55.2	40.2	60.4



#18
Hexachloroethane
Concen: 2.713 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:	117	Resp:	7379
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.6	114.8
201	92.7	81.4	122.0

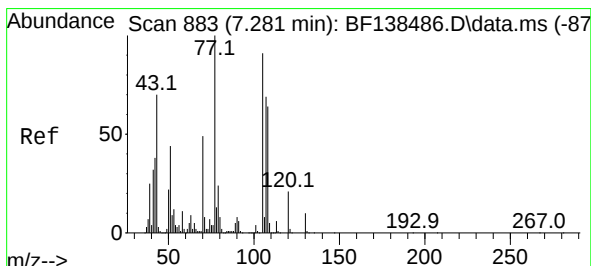
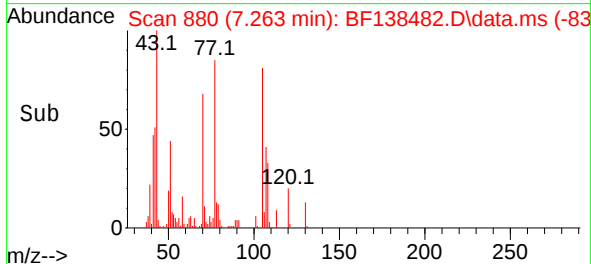
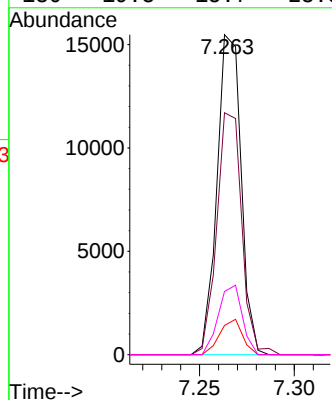
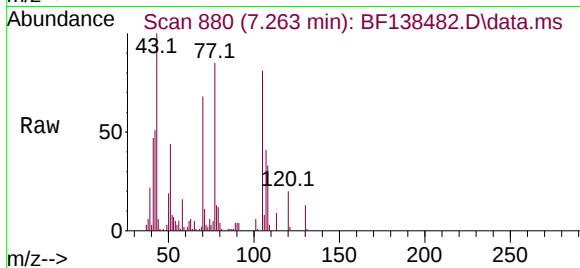




#19
n-Nitroso-di-n-propylamine
Concen: 2.724 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

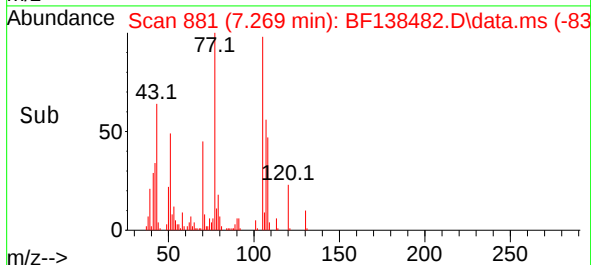
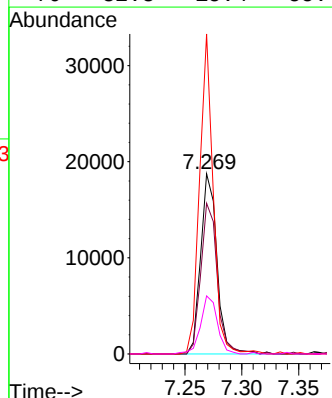
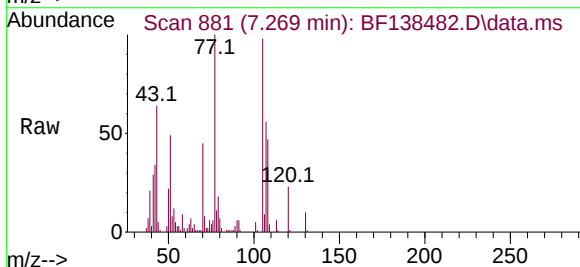
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

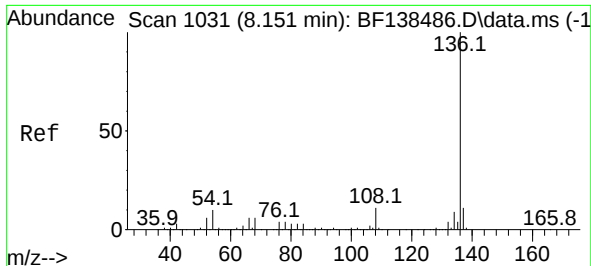
Tgt Ion:	70	Resp:	13724
Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.4	93.6
101	9.2	7.2	10.8
130	19.8	15.7	23.5



#20
3+4-Methylphenols
Concen: 2.802 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:	107	Resp:	18741
Ion	Ratio	Lower	Upper
107	100		
108	83.6	73.7	113.7
77	177.6	126.0	166.0#
79	32.3	15.4	55.4

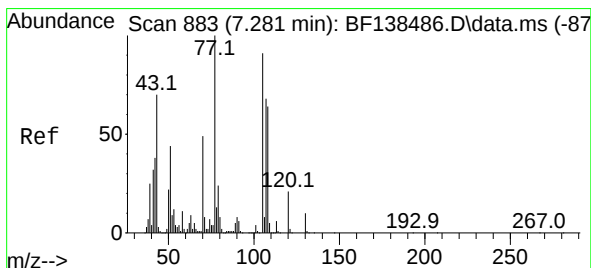
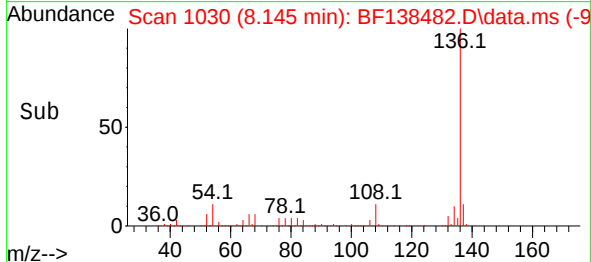
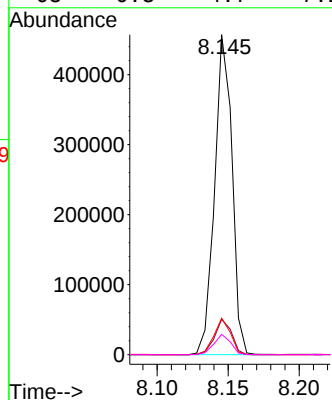
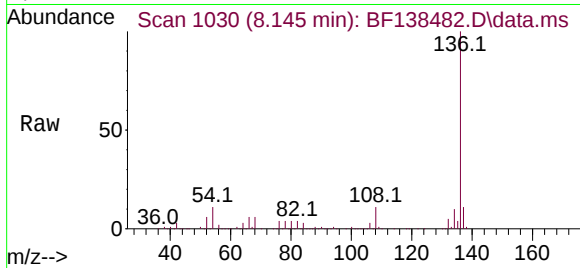




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

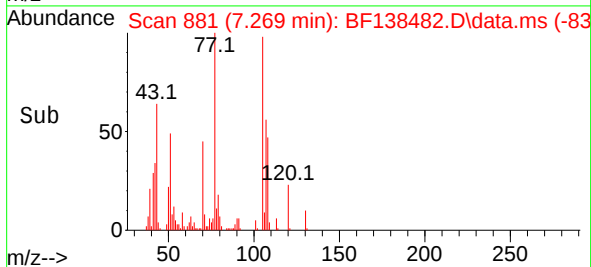
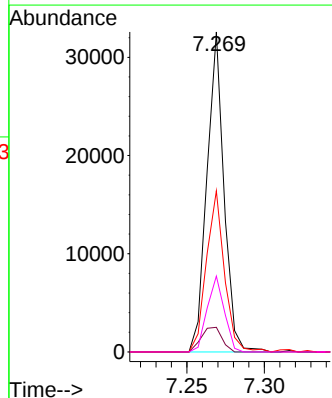
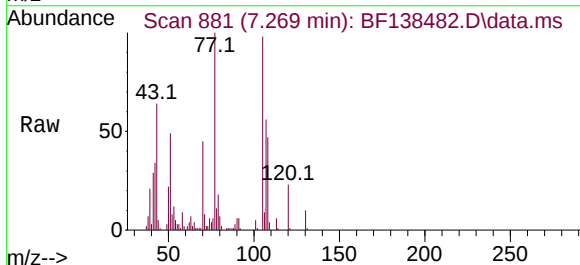
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

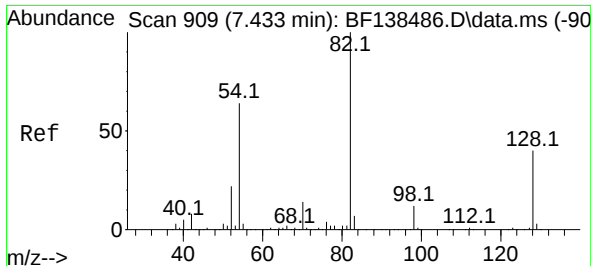
Tgt Ion:136 Resp: 388536
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 11.4 8.1 12.1
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 2.645 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:105 Resp: 24957
Ion Ratio Lower Upper
105 100
71 7.7 7.4 11.2
51 50.4 38.7 58.1
120 23.7 18.2 27.2





#23

Nitrobenzene-d5

Concen: 5.118 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

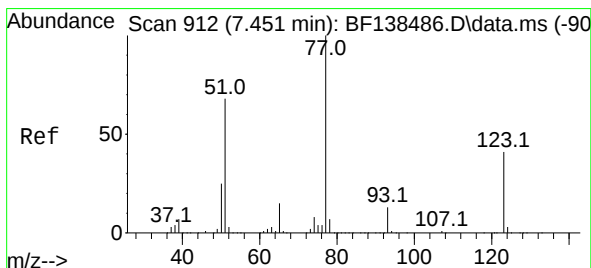
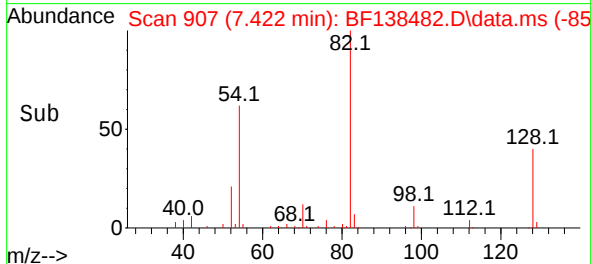
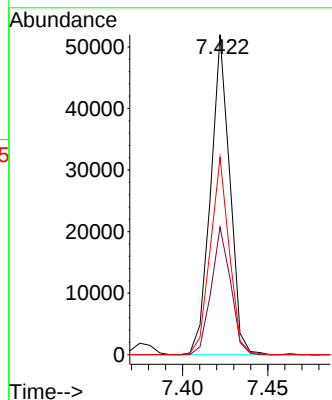
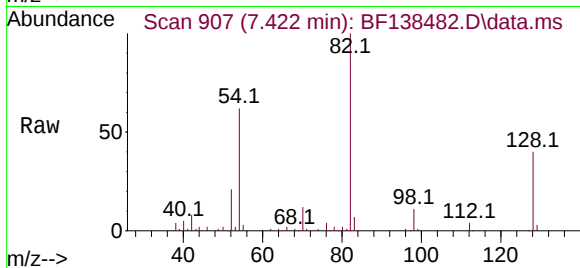
Tgt Ion: 82 Resp: 40500

Ion Ratio Lower Upper

82 100

128 39.9 32.3 48.5

54 61.7 51.4 77.0



#24

Nitrobenzene

Concen: 2.566 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

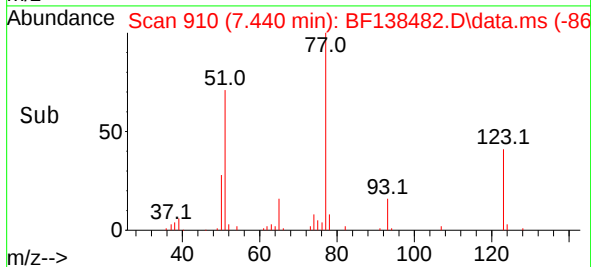
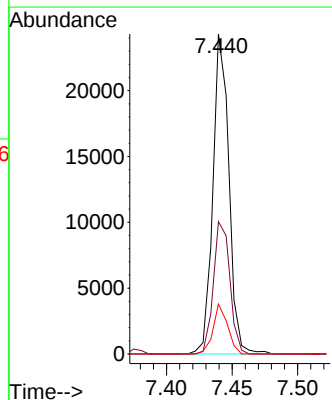
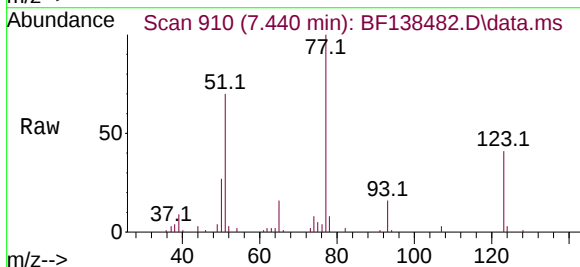
Tgt Ion: 77 Resp: 20632

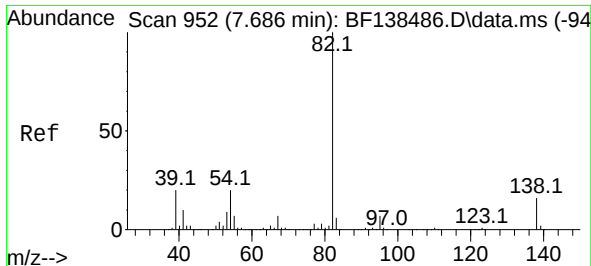
Ion Ratio Lower Upper

77 100

123 41.3 32.4 48.6

65 15.6 11.8 17.8

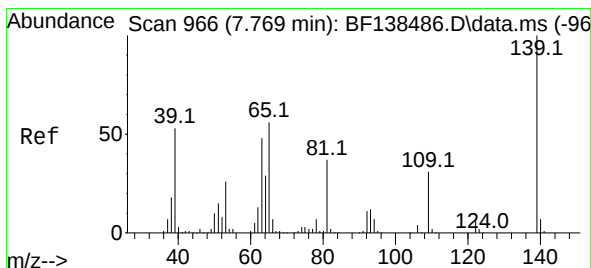
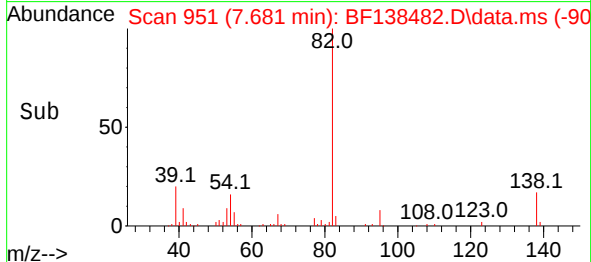
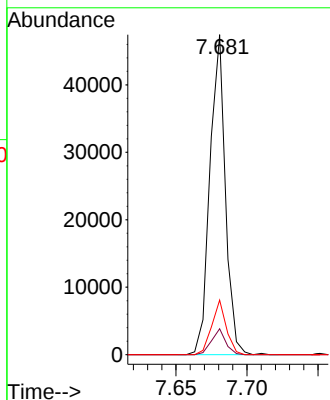
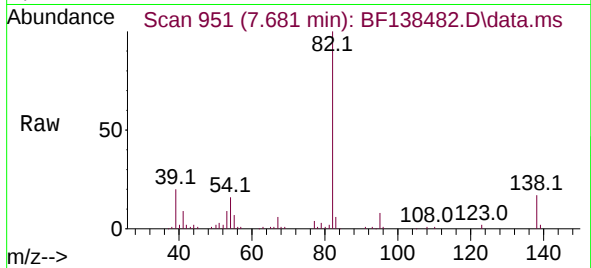




#25
Isophorone
Concen: 2.650 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

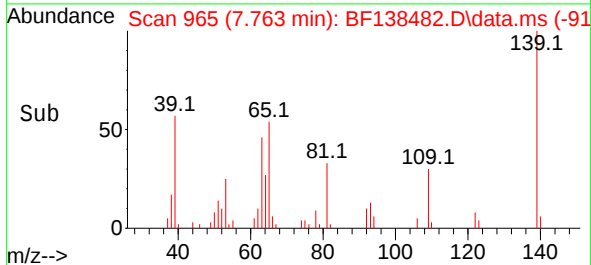
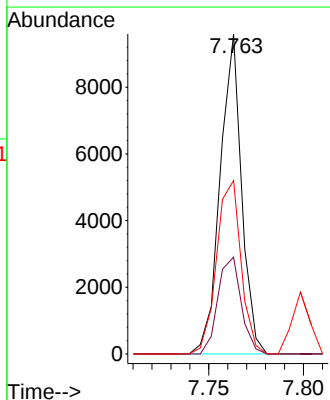
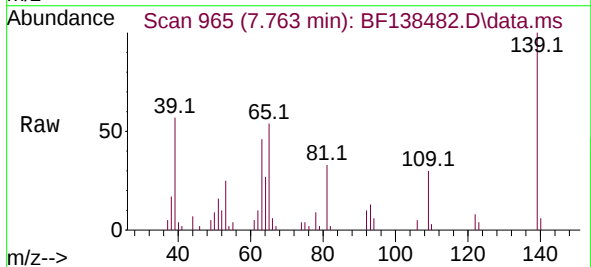
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

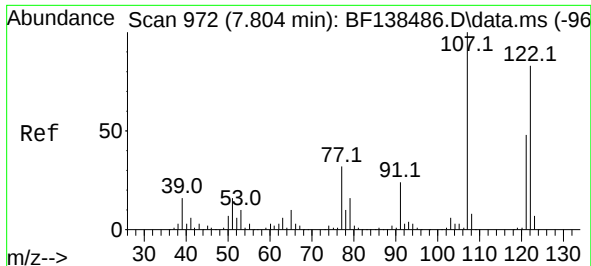
Tgt Ion: 82 Resp: 36011
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 17.1 12.8 19.2



#26
2-Nitrophenol
Concen: 2.190 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion: 139 Resp: 7550
Ion Ratio Lower Upper
139 100
109 30.2 24.8 37.2
65 54.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 2.611 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

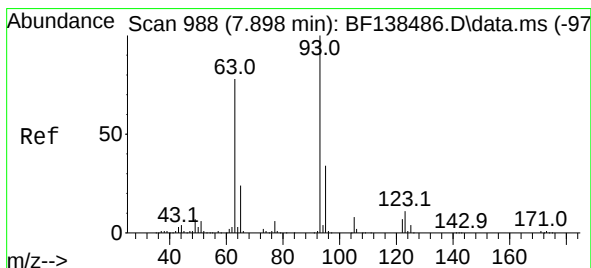
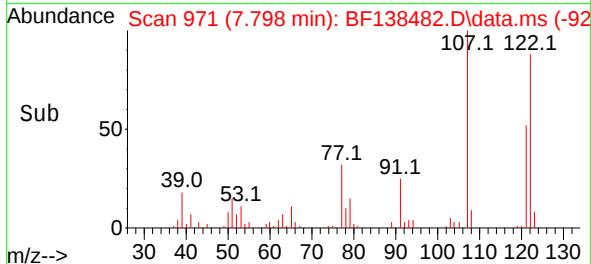
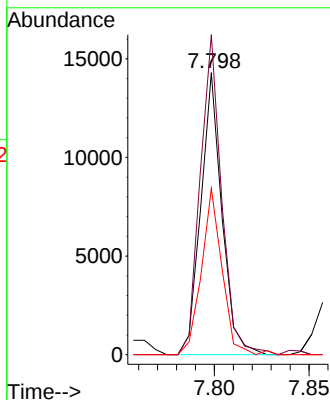
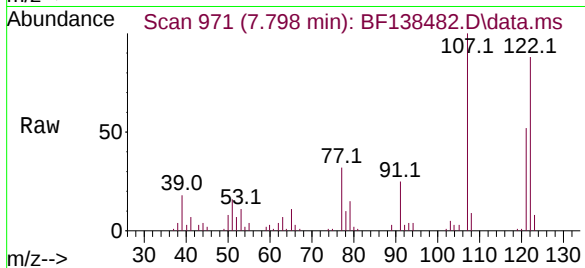
Tgt Ion:122 Resp: 11060

Ion Ratio Lower Upper

122 100

107 113.4 96.3 144.5

121 58.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.635 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

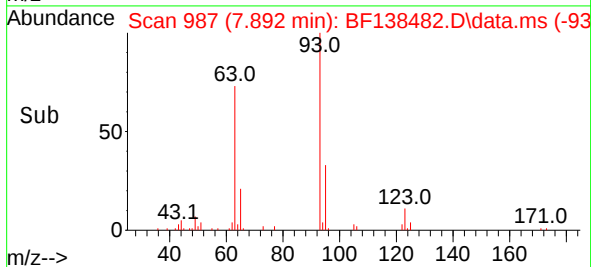
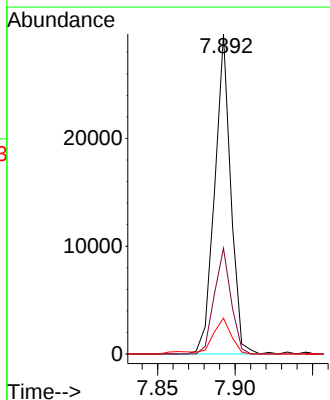
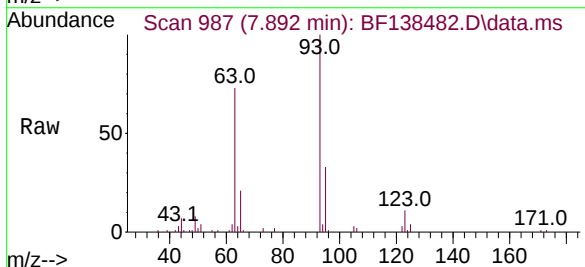
Tgt Ion: 93 Resp: 21398

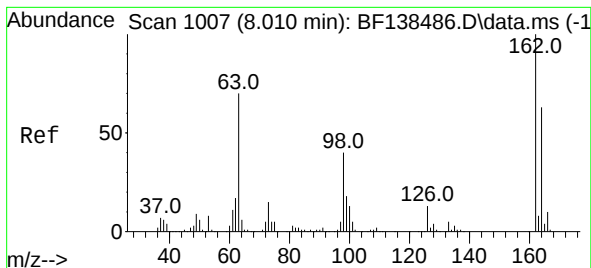
Ion Ratio Lower Upper

93 100

95 33.0 27.0 40.6

123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.566 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

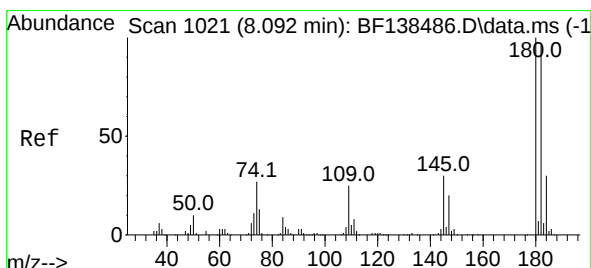
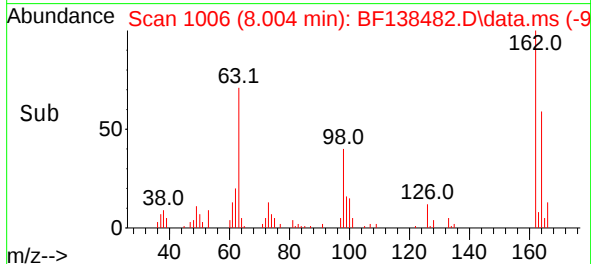
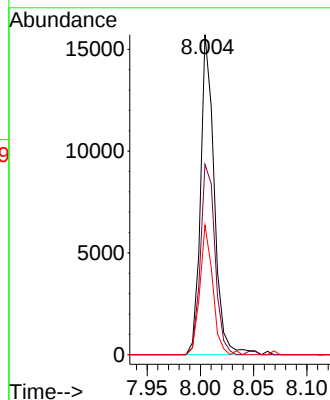
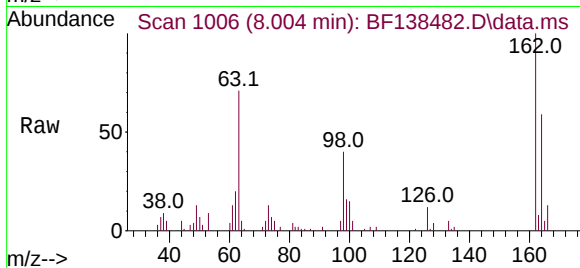
Tgt Ion:162 Resp: 14118

Ion Ratio Lower Upper

162 100

164 59.4 42.6 82.6

98 40.5 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 2.573 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

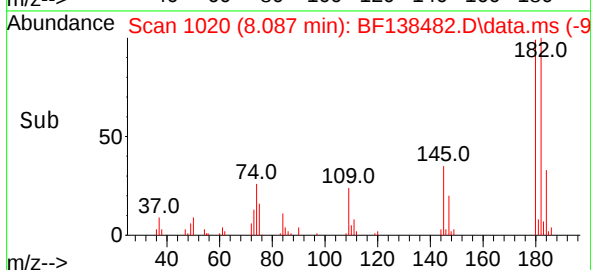
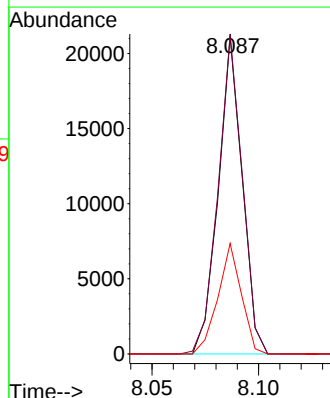
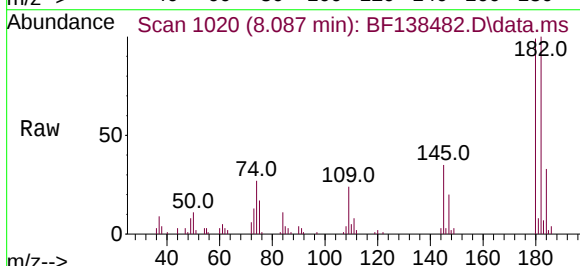
Tgt Ion:180 Resp: 16491

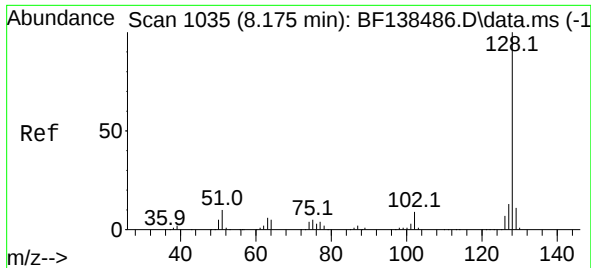
Ion Ratio Lower Upper

180 100

182 100.7 76.9 115.3

145 34.8 23.9 35.9

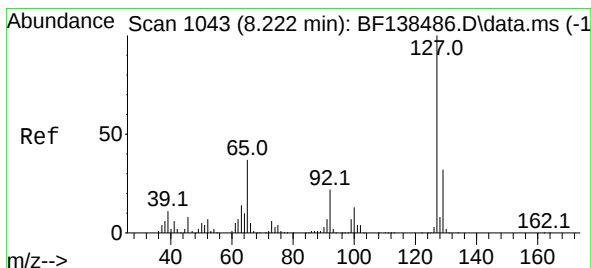
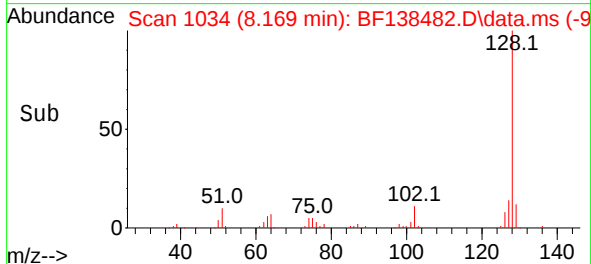
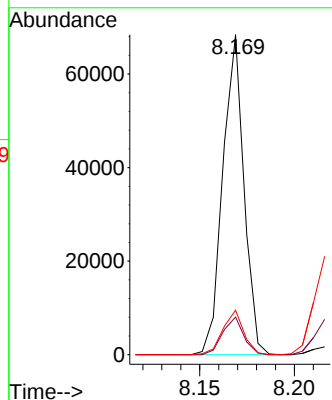
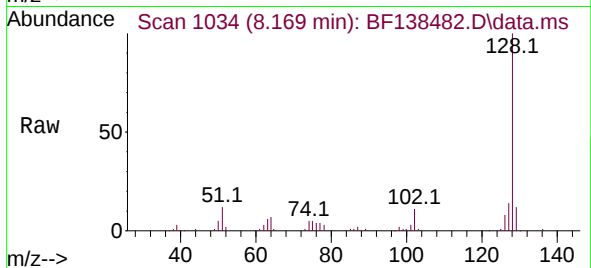




#31
Naphthalene
Concen: 2.634 ng
RT: 8.169 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

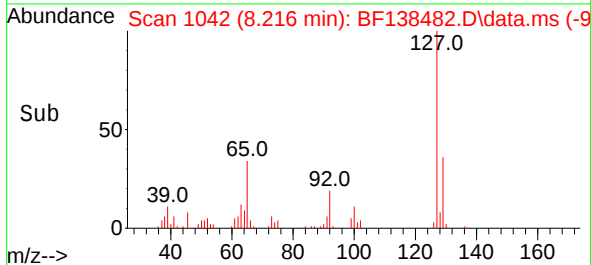
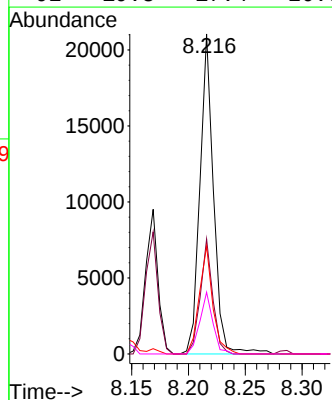
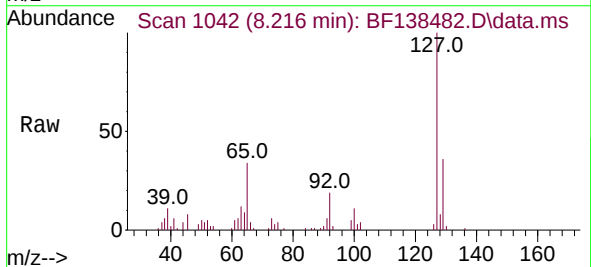
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

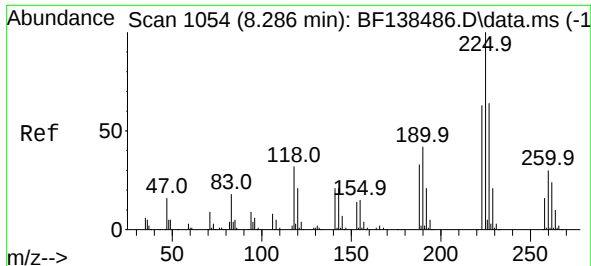
Tgt Ion:128 Resp: 53227
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.9 10.7 16.1



#33
4-Chloroaniline
Concen: 2.489 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:127 Resp: 17647
Ion Ratio Lower Upper
127 100
129 35.9 25.6 38.4
65 33.7 29.6 44.4
92 19.3 17.4 26.0

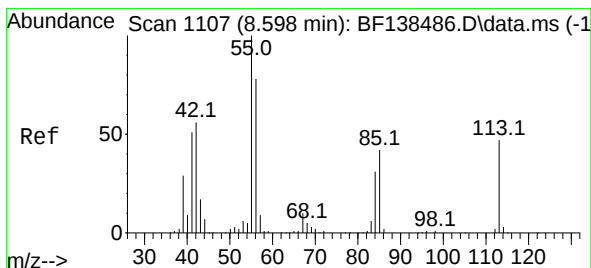
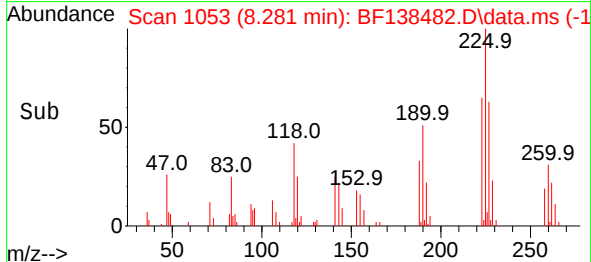
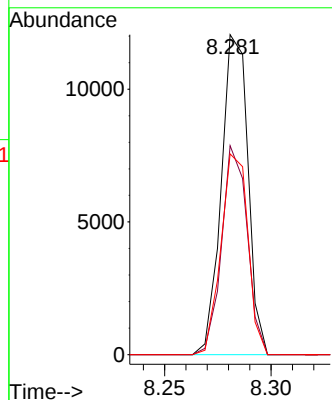
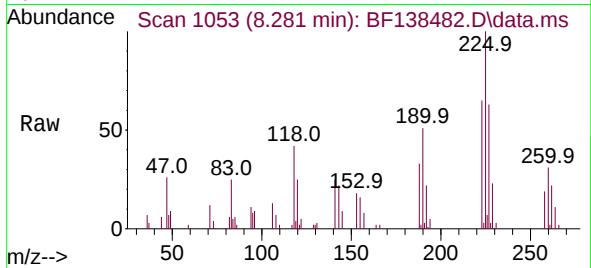




#34
Hexachlorobutadiene
Concen: 2.659 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

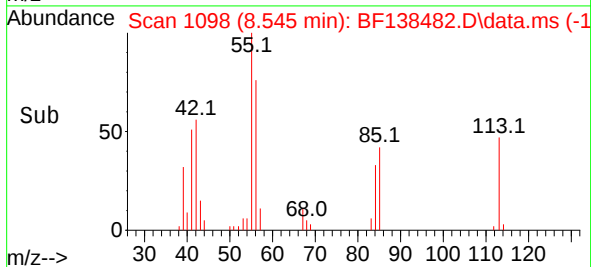
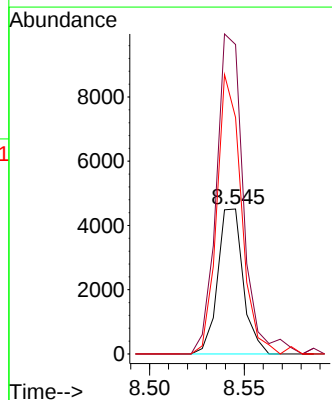
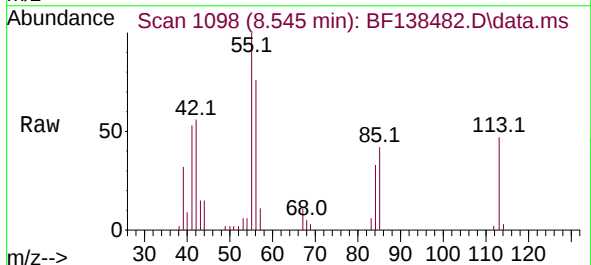
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

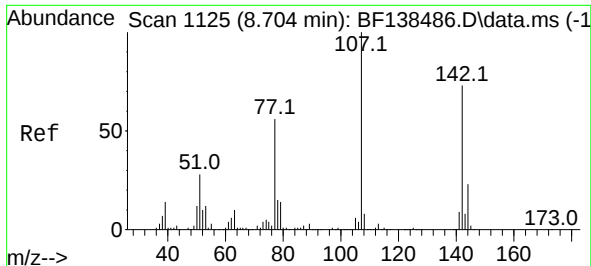
Tgt Ion:225 Resp: 10494
Ion Ratio Lower Upper
225 100
223 65.3 50.0 75.0
227 62.7 51.0 76.6



#35
Caprolactam
Concen: 2.374 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.053 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:113 Resp: 4217
Ion Ratio Lower Upper
113 100
55 213.4 192.5 232.5
56 163.1 145.3 185.3





#36

4-Chloro-3-methylphenol

Concen: 2.444 ng

RT: 8.698 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

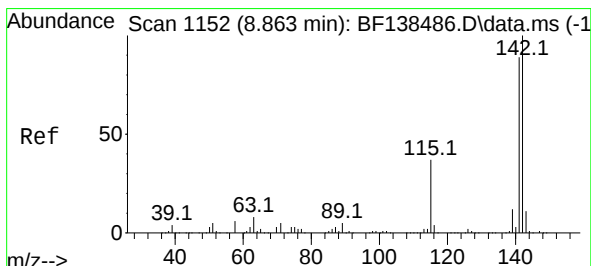
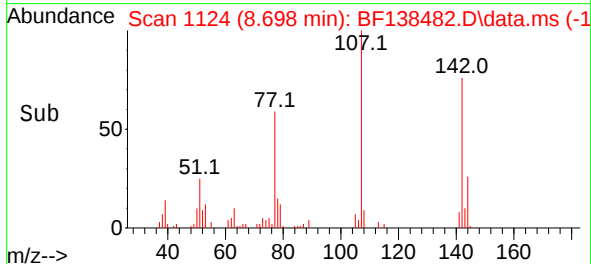
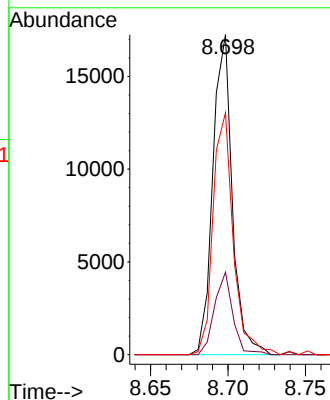
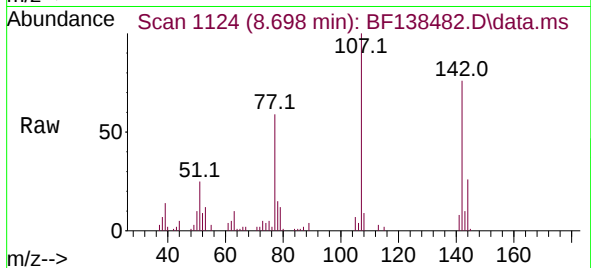
Tgt Ion:107 Resp: 15052

Ion Ratio Lower Upper

107 100

144 25.8 18.6 27.8

142 75.6 58.6 88.0



#37

2-Methylnaphthalene

Concen: 2.751 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF138482.D

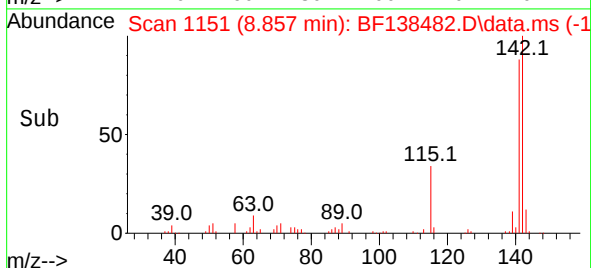
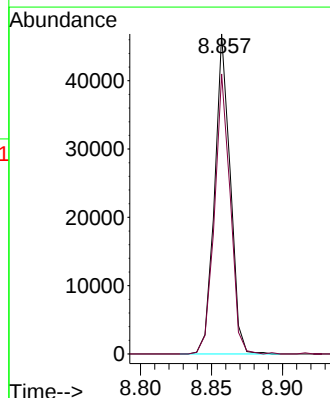
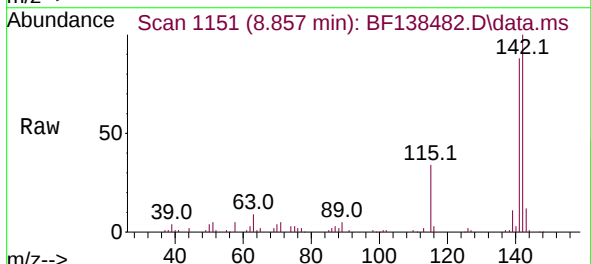
Acq: 09 Jul 2024 12:26

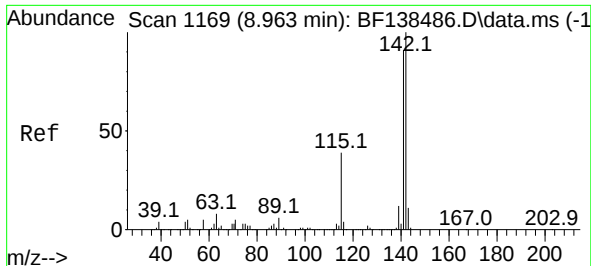
Tgt Ion:142 Resp: 35768

Ion Ratio Lower Upper

142 100

141 87.5 71.4 107.0





#38

1-Methylnaphthalene

Concen: 2.799 ng

RT: 8.957 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

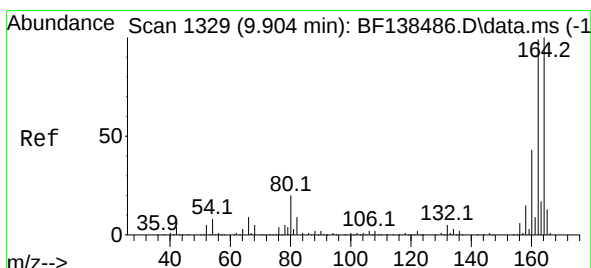
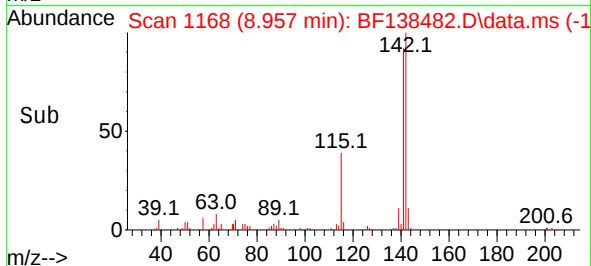
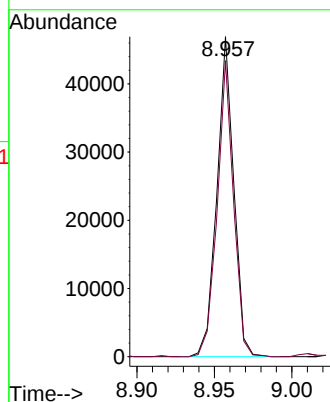
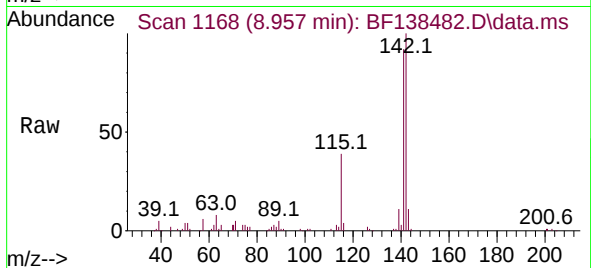
SSTDICC2.5

Tgt Ion:142 Resp: 35528

Ion Ratio Lower Upper

142 100

141 92.5 72.6 108.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

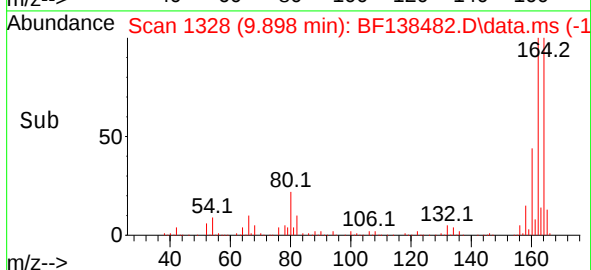
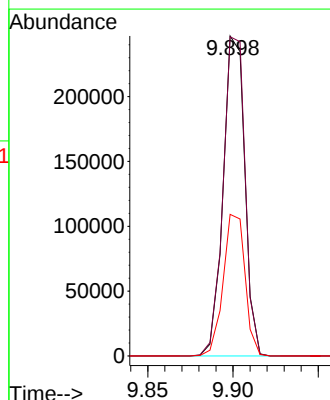
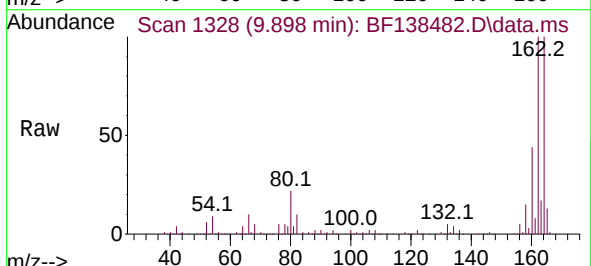
Tgt Ion:164 Resp: 217799

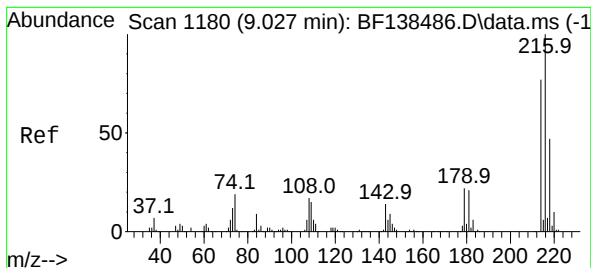
Ion Ratio Lower Upper

164 100

162 99.7 79.0 118.6

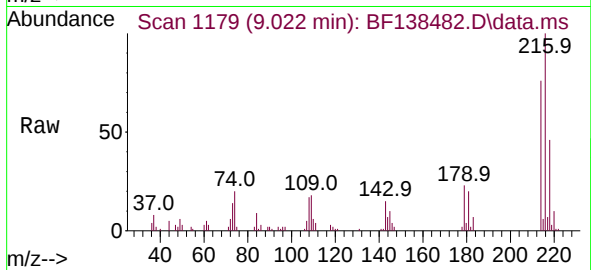
160 44.2 34.4 51.6



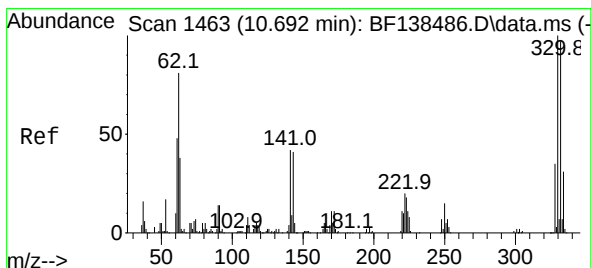
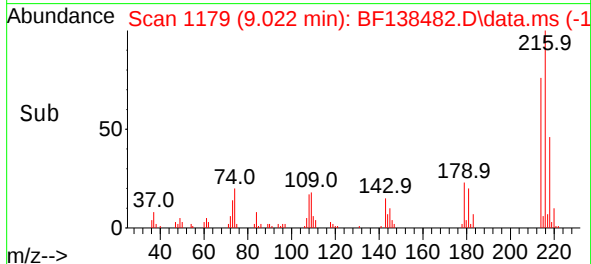
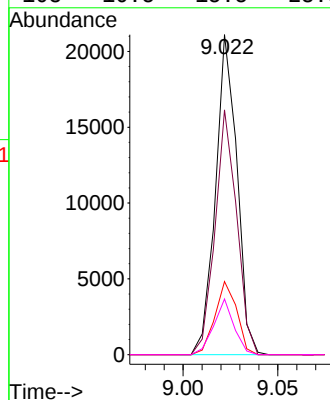


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.738 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

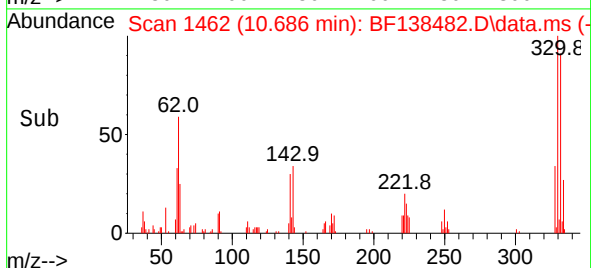
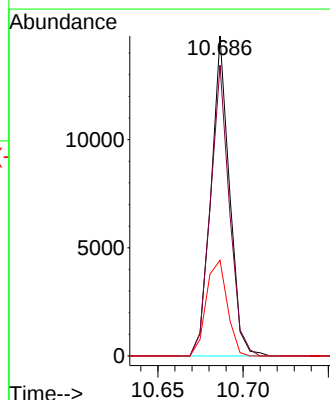
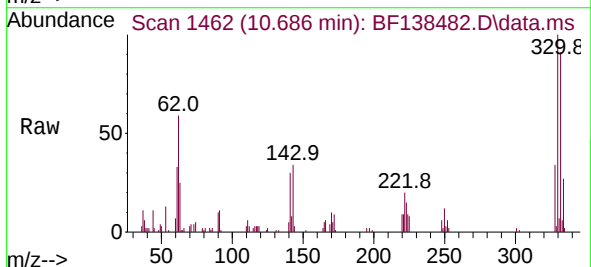


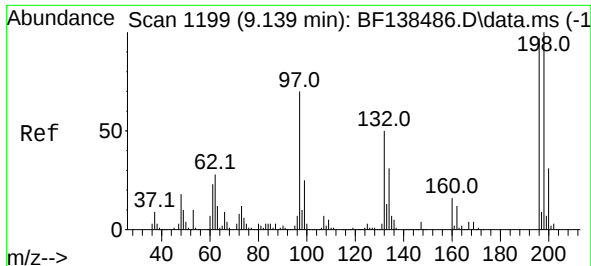
Tgt Ion:216 Resp: 16622
Ion Ratio Lower Upper
216 100
214 76.9 62.8 94.2
179 23.2 17.7 26.5
108 16.5 15.5 23.3



#42
2,4,6-Tribromophenol
Concen: 5.457 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:330 Resp: 11107
Ion Ratio Lower Upper
330 100
332 93.2 76.8 115.2
141 34.1 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 2.632 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

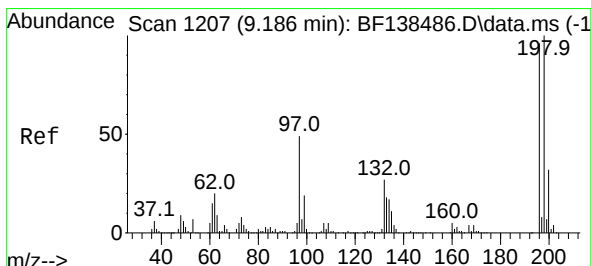
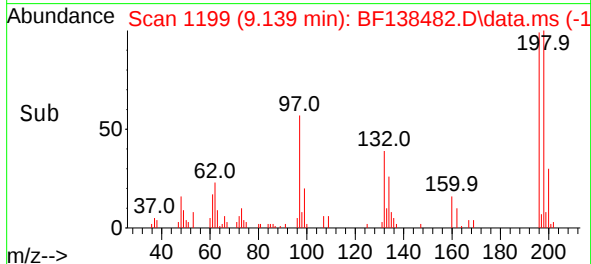
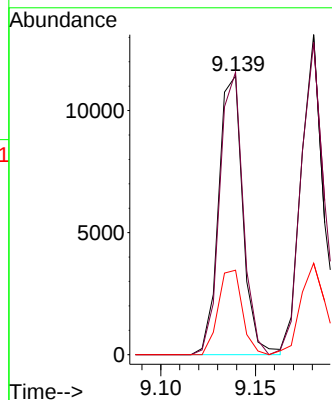
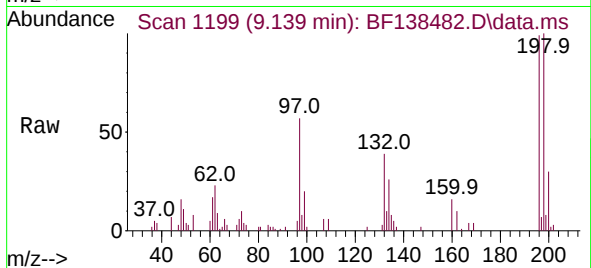
Tgt Ion:196 Resp: 10190

Ion Ratio Lower Upper

196 100

198 101.4 82.3 123.5

200 30.3 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 2.628 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Tgt Ion:196 Resp: 11193

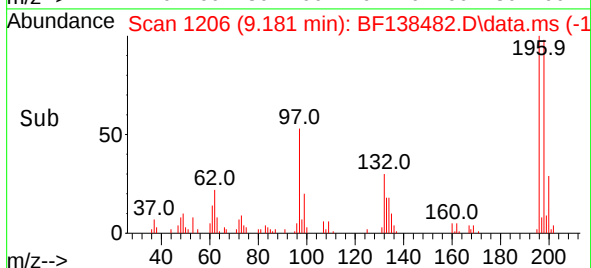
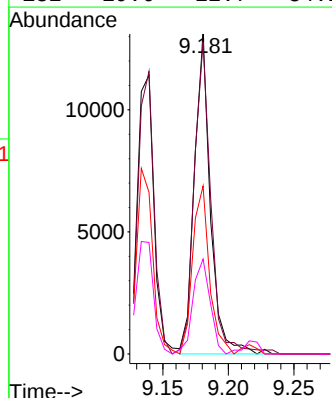
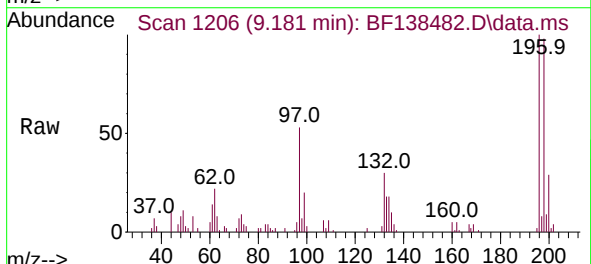
Ion Ratio Lower Upper

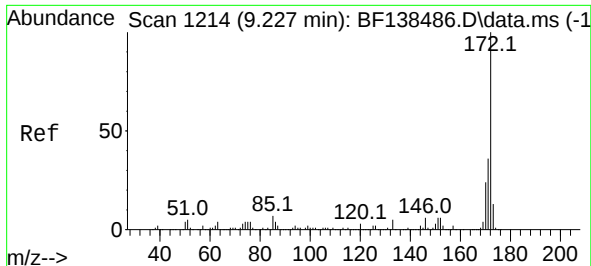
196 100

198 97.6 82.8 124.2

97 52.5 41.0 61.4

132 29.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 5.973 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

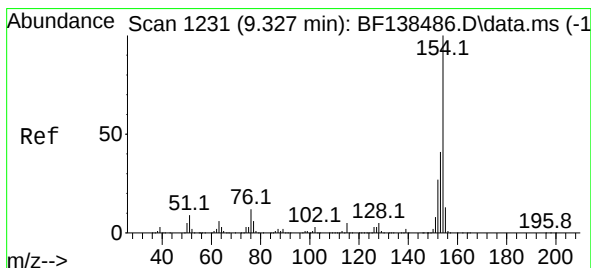
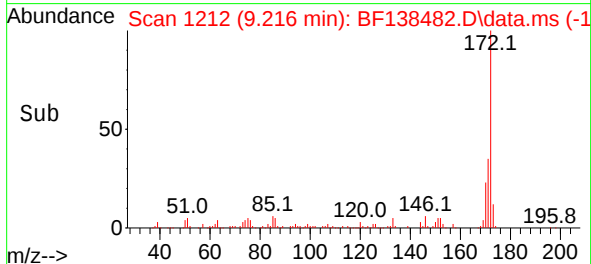
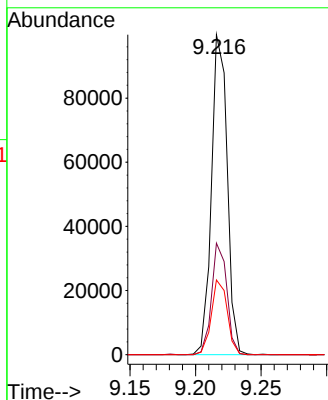
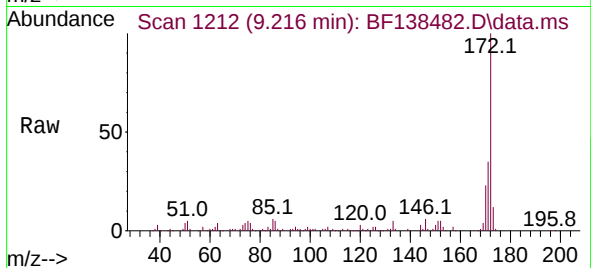
Tgt Ion:172 Resp: 83240

Ion Ratio Lower Upper

172 100

171 34.8 28.9 43.3

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.818 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

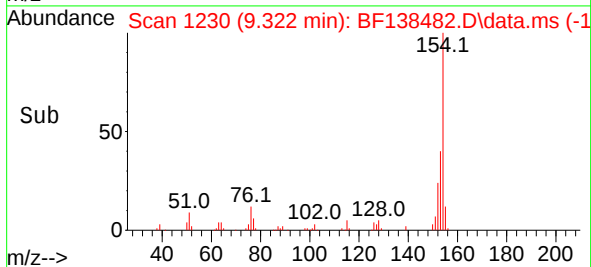
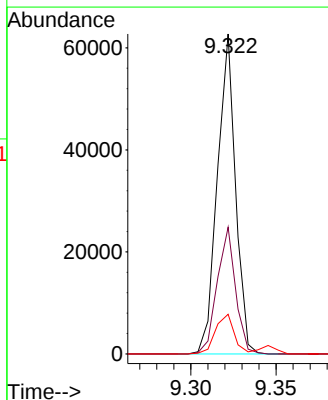
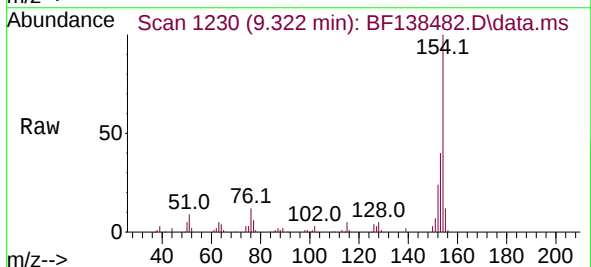
Tgt Ion:154 Resp: 46508

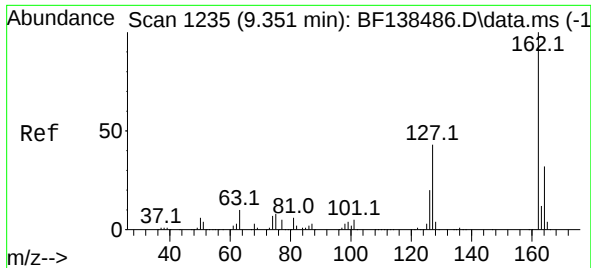
Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

76 12.4 0.0 32.2





#47

2-Chloronaphthalene

Concen: 2.731 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

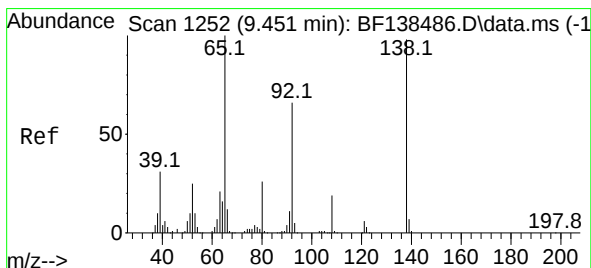
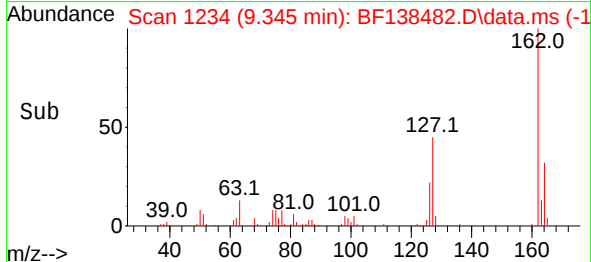
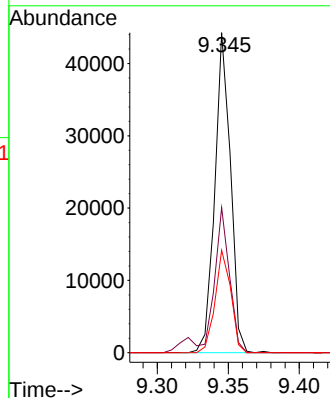
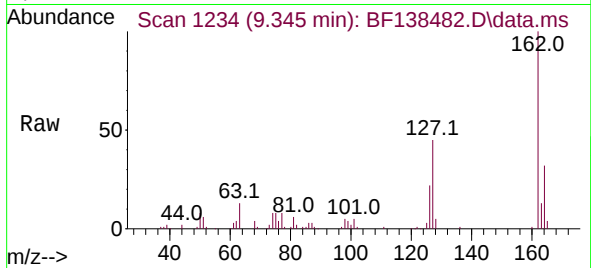
Tgt Ion:162 Resp: 34053

Ion Ratio Lower Upper

162 100

127 45.3 34.8 52.2

164 32.0 25.6 38.4



#48

2-Nitroaniline

Concen: 2.251 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

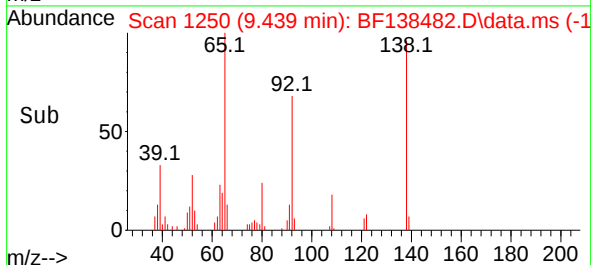
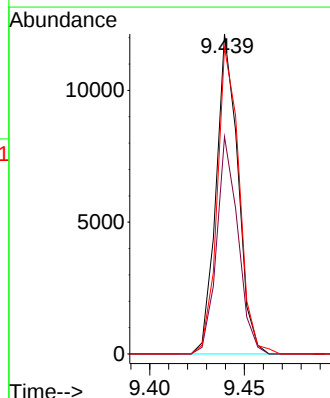
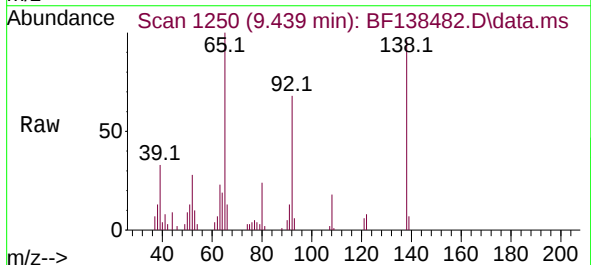
Tgt Ion: 65 Resp: 9728

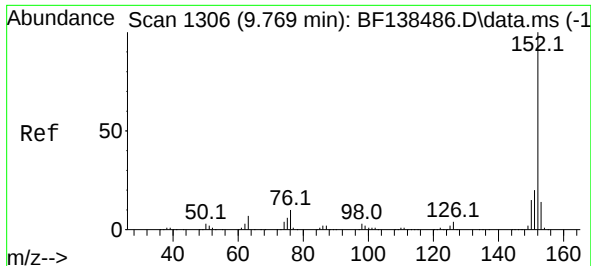
Ion Ratio Lower Upper

65 100

92 67.9 52.6 78.8

138 95.8 78.6 118.0





#49

Acenaphthylene

Concen: 2.776 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

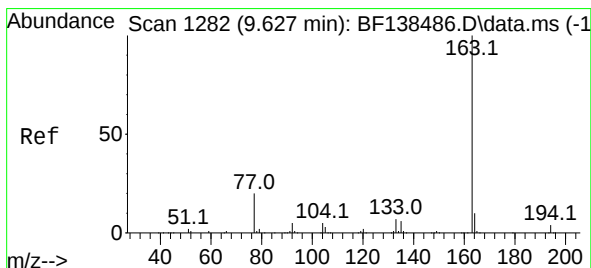
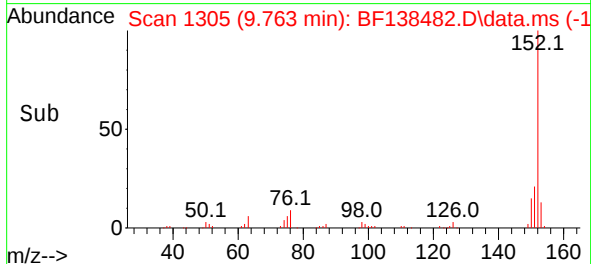
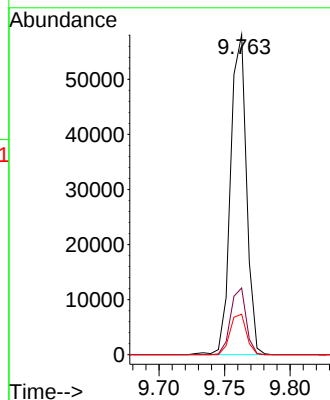
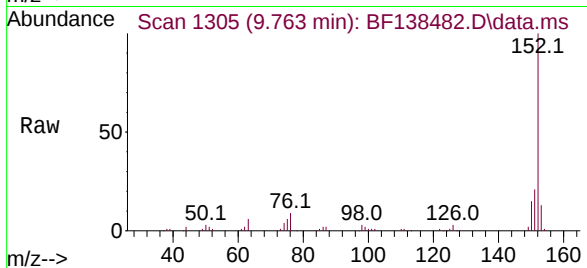
Tgt Ion:152 Resp: 49149

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 12.7 11.3 16.9



#50

Dimethylphthalate

Concen: 2.725 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

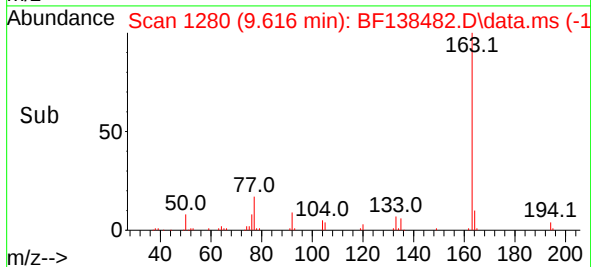
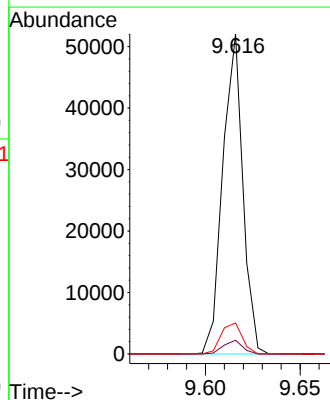
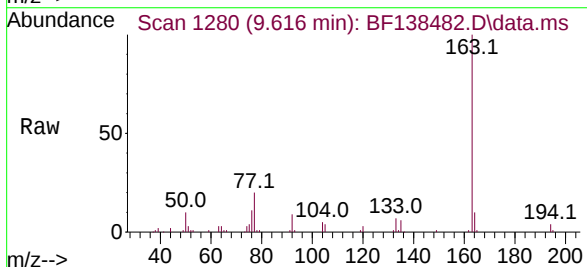
Tgt Ion:163 Resp: 38375

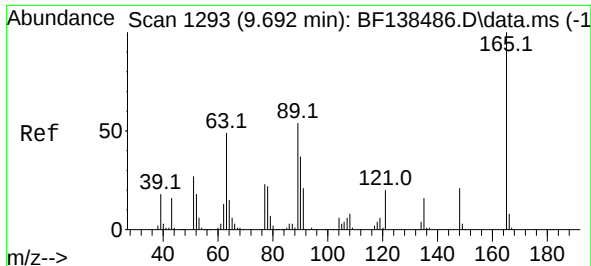
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 9.7 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 2.462 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

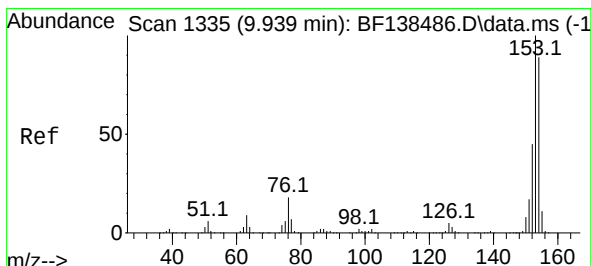
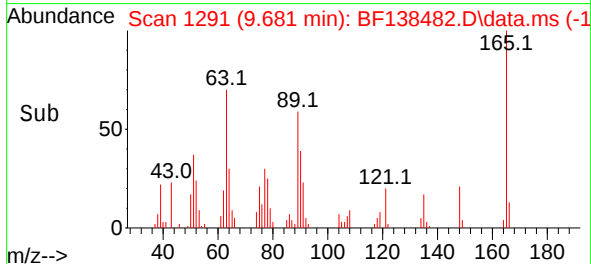
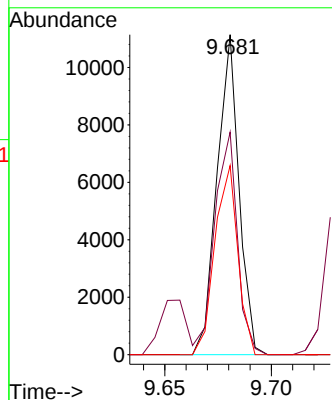
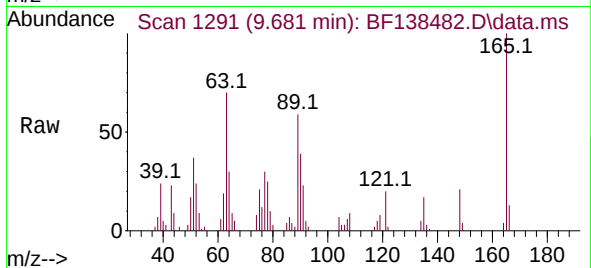
Tgt Ion:165 Resp: 7984

Ion Ratio Lower Upper

165 100

63 69.5 48.1 72.1

89 59.1 43.0 64.6



#52

Acenaphthene

Concen: 2.647 ng

RT: 9.934 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

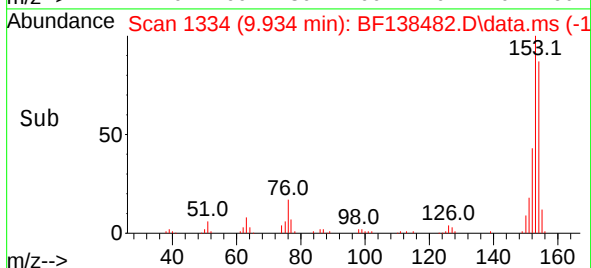
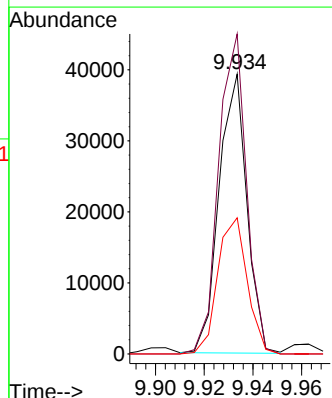
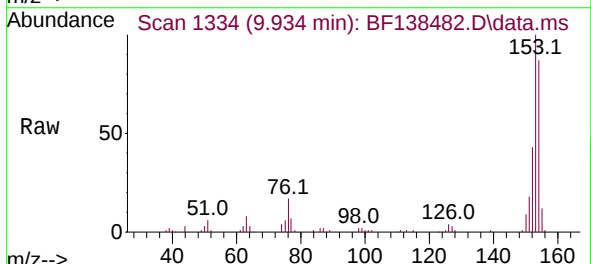
Tgt Ion:154 Resp: 31149

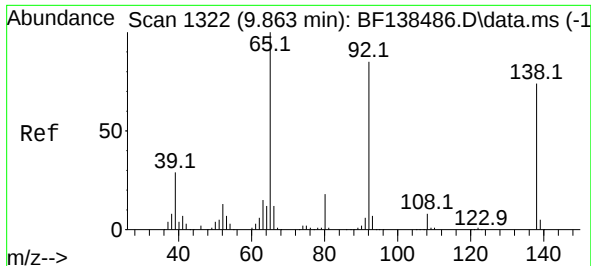
Ion Ratio Lower Upper

154 100

153 114.3 90.4 135.6

152 48.6 41.1 61.7





#53

3-Nitroaniline

Concen: 2.577 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

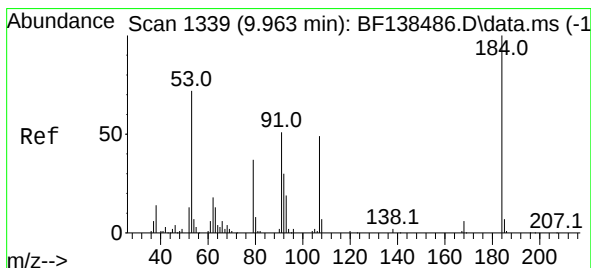
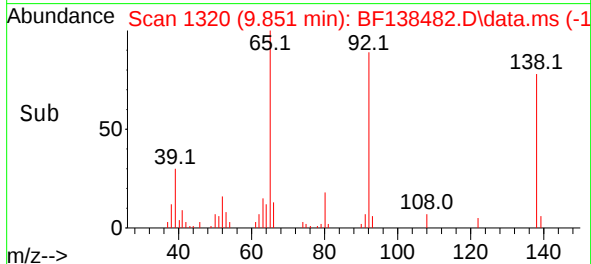
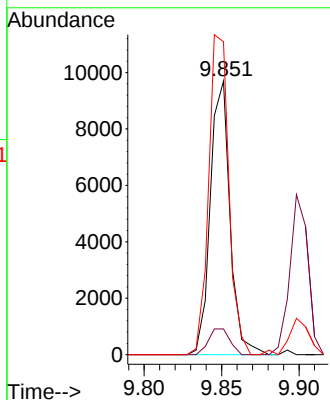
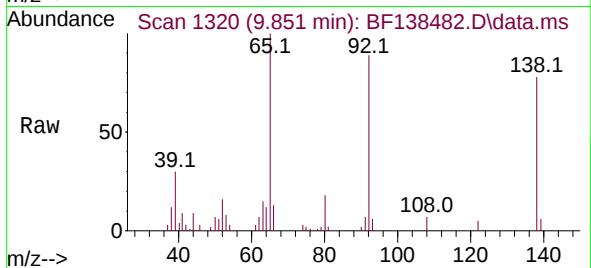
Tgt Ion:138 Resp: 8563

Ion Ratio Lower Upper

138 100

108 9.4 8.3 12.5

92 114.3 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 5.556 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

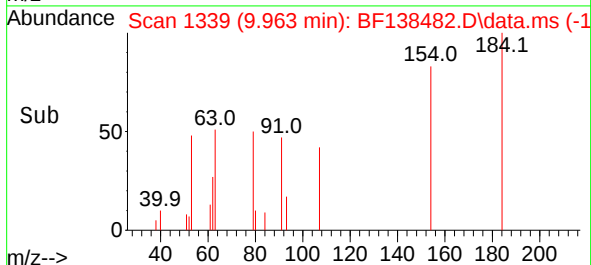
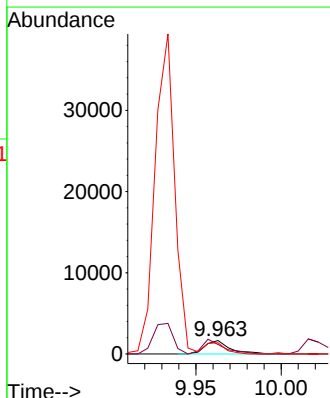
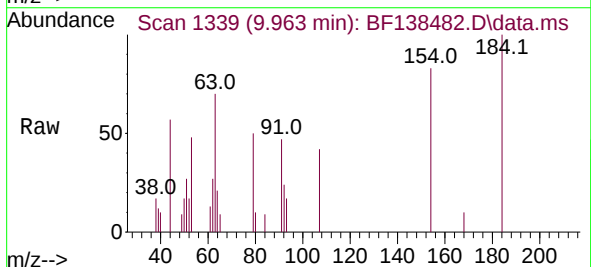
Tgt Ion:184 Resp: 1642

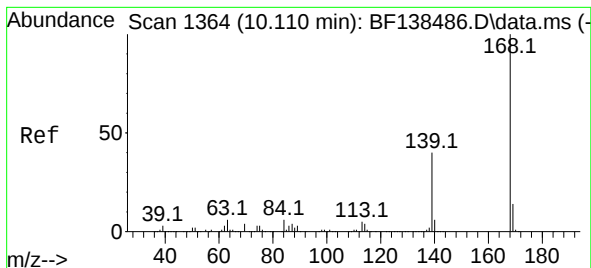
Ion Ratio Lower Upper

184 100

63 69.9 70.6 106.0#

154 83.3 53.8 80.6#





#55

Dibenzenofuran

Concen: 2.870 ng

RT: 10.104 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

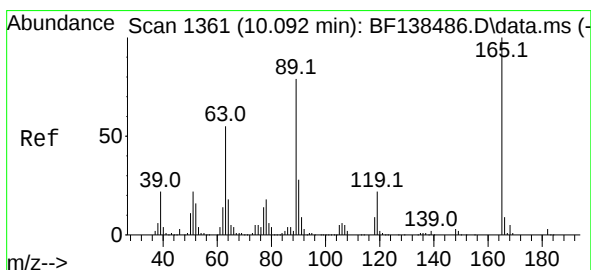
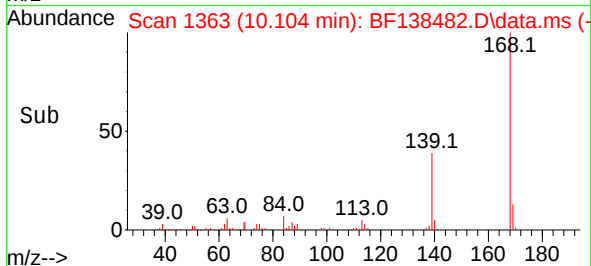
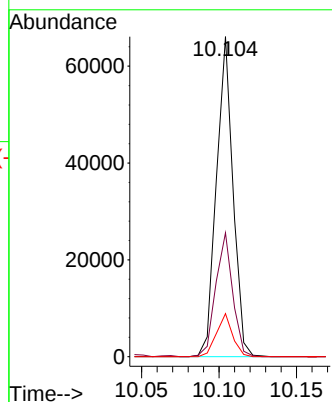
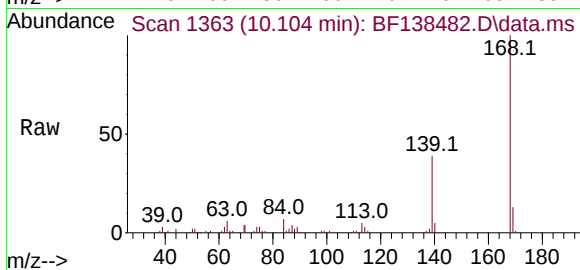
Tgt Ion:168 Resp: 48996

Ion Ratio Lower Upper

168 100

139 38.7 32.4 48.6

169 13.5 10.9 16.3



#57

2,4-Dinitrotoluene

Concen: 2.262 ng

RT: 10.081 min Scan# 1359

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Tgt Ion:165 Resp: 9492

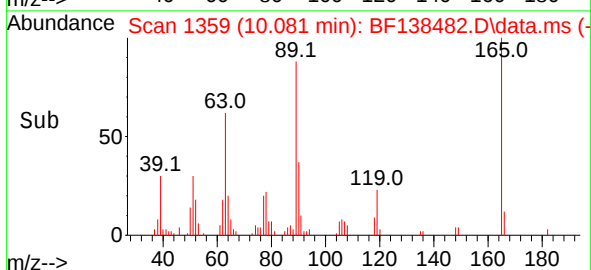
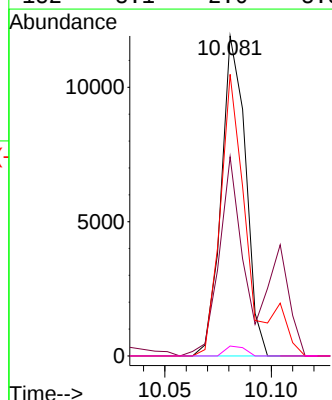
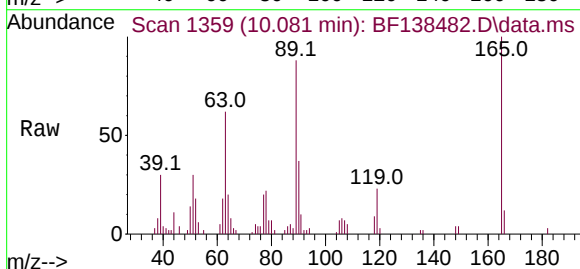
Ion Ratio Lower Upper

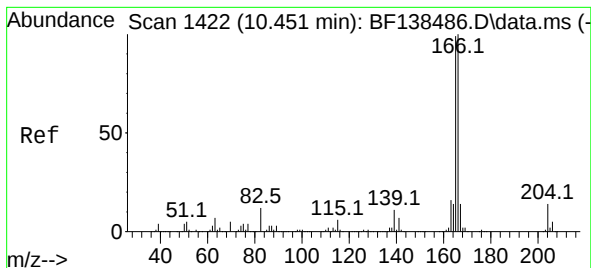
165 100

63 62.3 44.6 66.8

89 88.0 63.4 95.2

182 3.1 2.6 3.8





#58

Fluorene

Concen: 2.913 ng

RT: 10.445 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

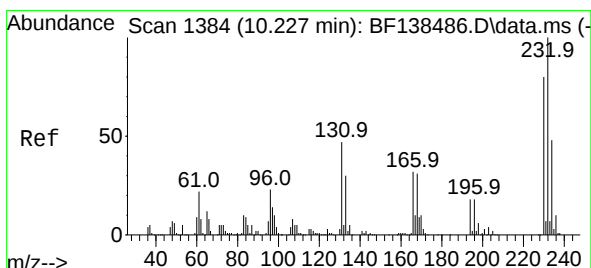
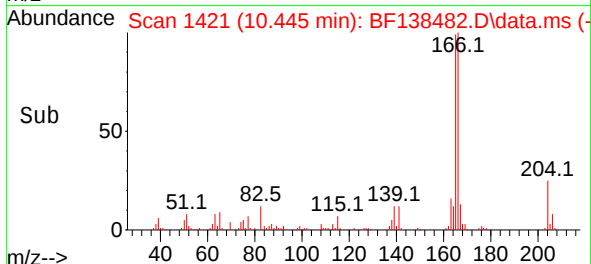
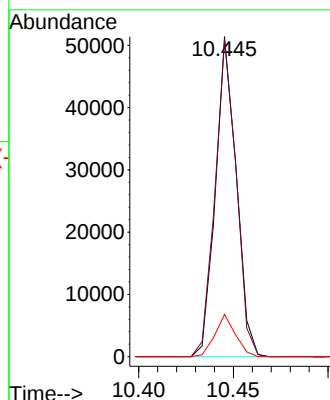
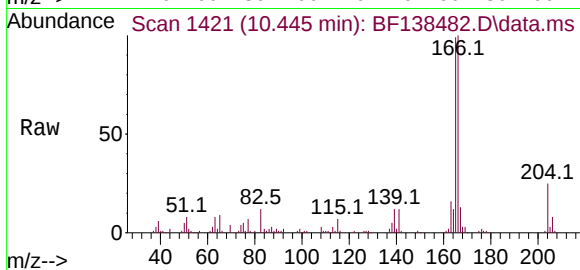
Tgt Ion:166 Resp: 39345

Ion Ratio Lower Upper

166 100

165 99.1 79.1 118.7

167 13.2 11.0 16.6



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.330 ng

RT: 10.222 min Scan# 1383

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Tgt Ion:232 Resp: 7831

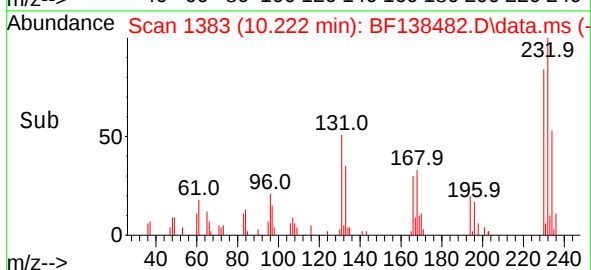
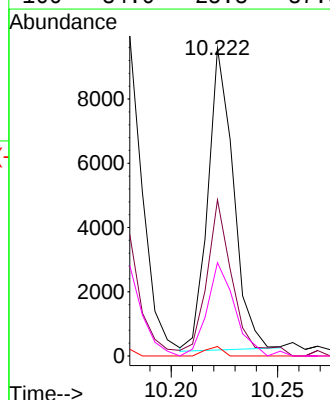
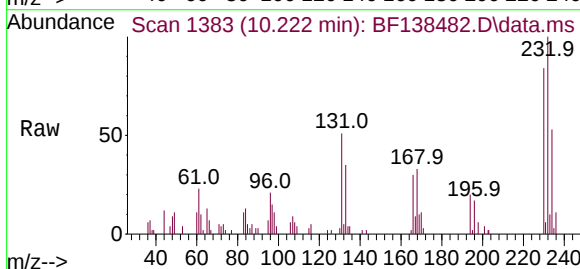
Ion Ratio Lower Upper

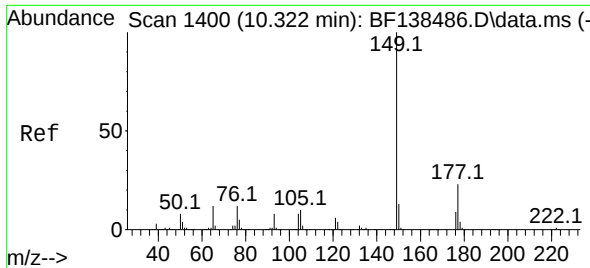
232 100

131 52.4 37.5 56.3

130 2.1 2.0 3.0

166 34.0 25.3 37.9

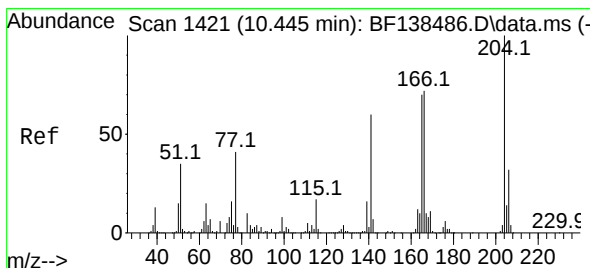
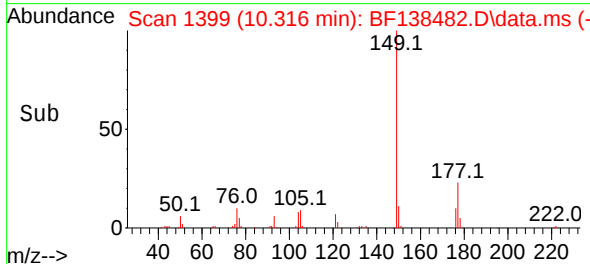
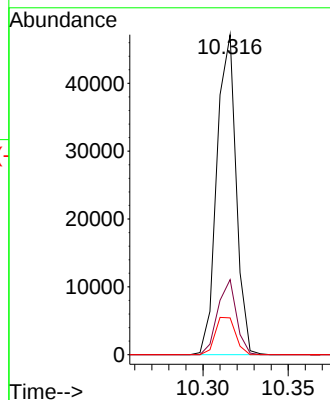
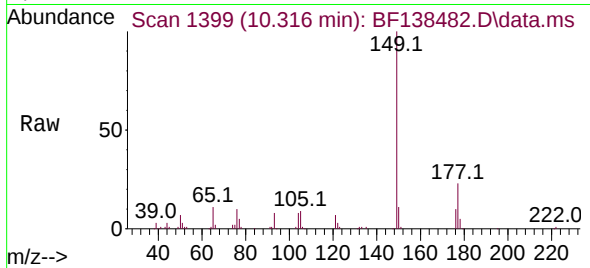




#60
Diethylphthalate
Concen: 2.730 ng
RT: 10.316 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

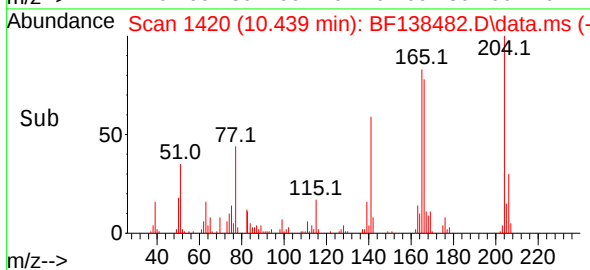
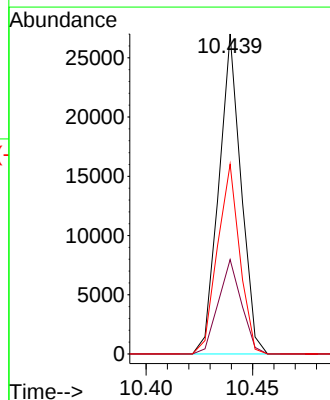
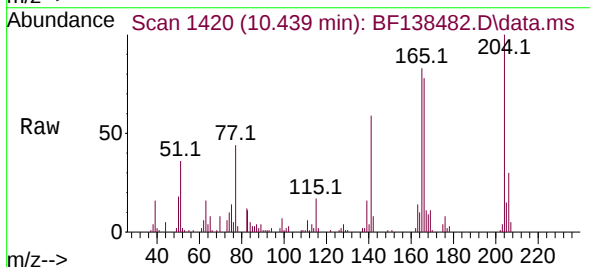
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

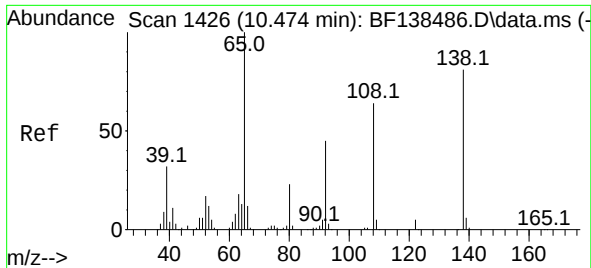
Tgt Ion:149 Resp: 37060
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 11.5 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 2.889 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:204 Resp: 19594
Ion Ratio Lower Upper
204 100
206 29.5 25.6 38.4
141 59.3 47.7 71.5





#62

4-Nitroaniline

Concen: 2.397 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.017 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

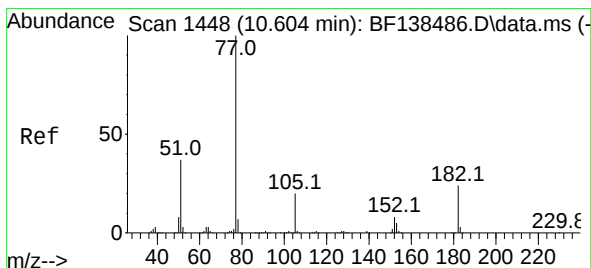
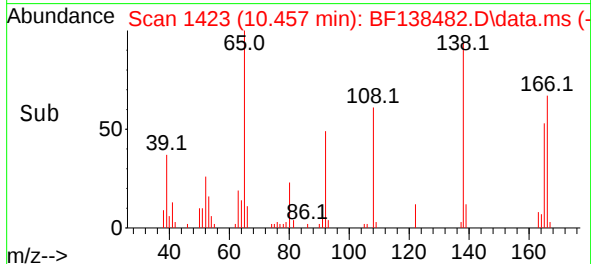
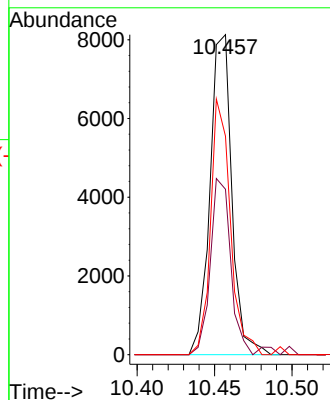
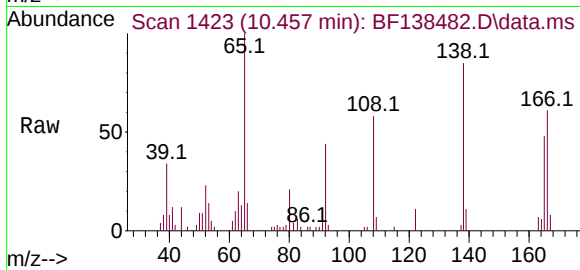
Tgt Ion:138 Resp: 7982

Ion Ratio Lower Upper

138 100

92 51.7 35.8 75.8

108 68.3 59.8 99.8



#63

Azobenzene

Concen: 2.753 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Tgt Ion: 77 Resp: 40180

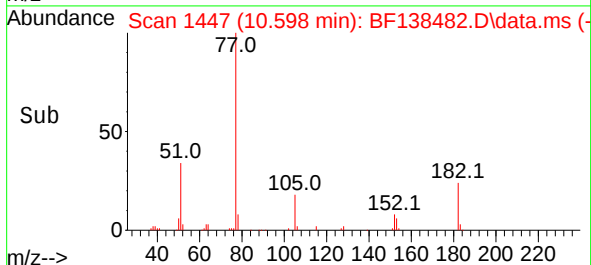
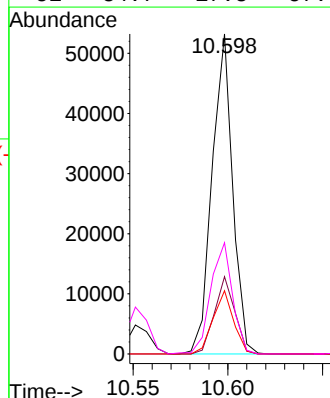
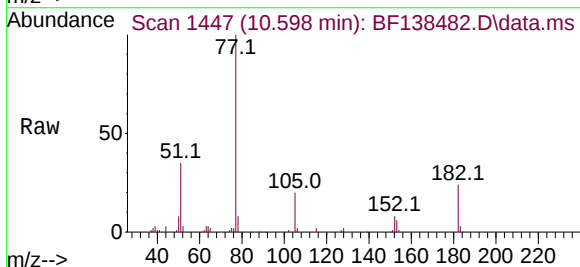
Ion Ratio Lower Upper

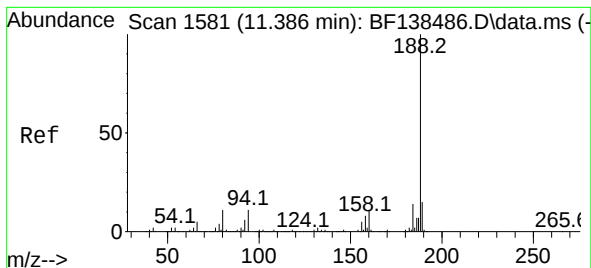
77 100

182 24.1 3.8 43.8

105 19.8 0.0 39.8

51 34.7 17.3 57.3

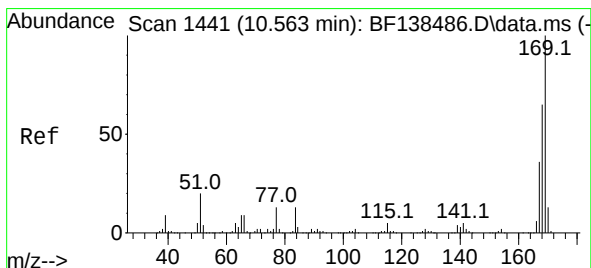
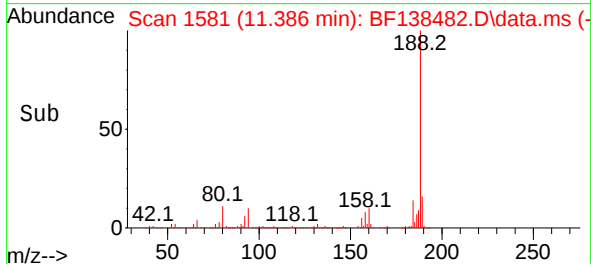
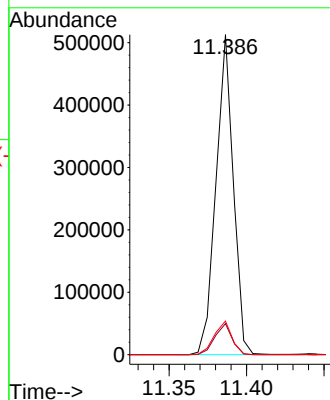
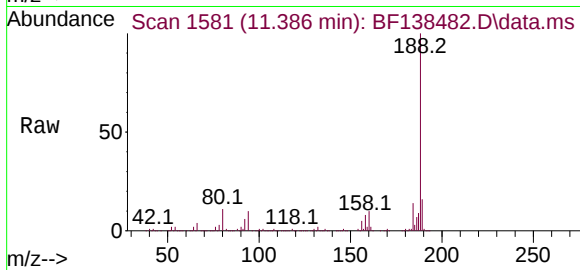




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

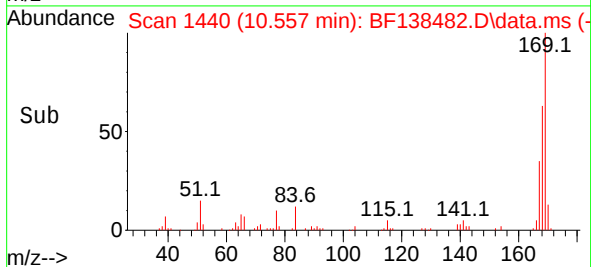
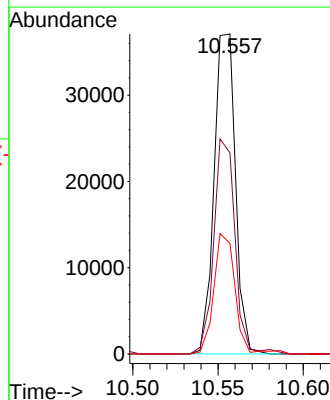
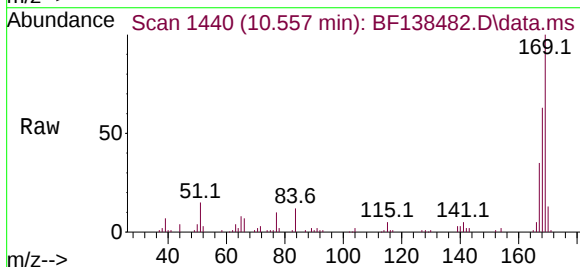
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

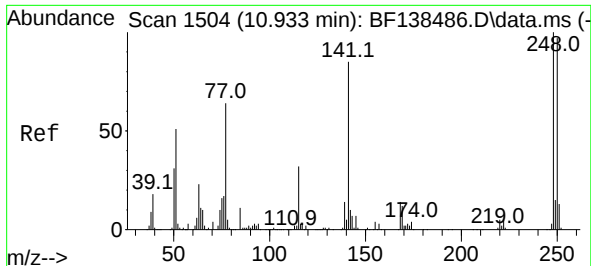
Tgt Ion:188 Resp: 398744
Ion Ratio Lower Upper
188 100
94 9.7 8.7 13.1
80 10.5 9.0 13.4



#66
n-Nitrosodiphenylamine
Concen: 2.723 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:169 Resp: 32529
Ion Ratio Lower Upper
169 100
168 62.8 51.7 77.5
167 34.6 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 2.751 ng

RT: 10.928 min Scan# 1503

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

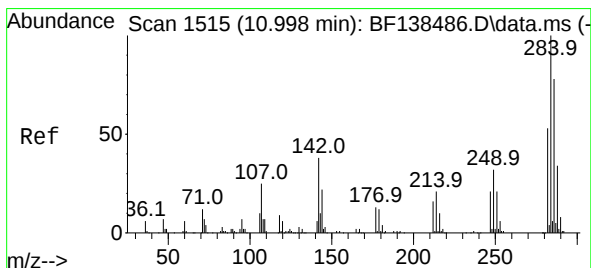
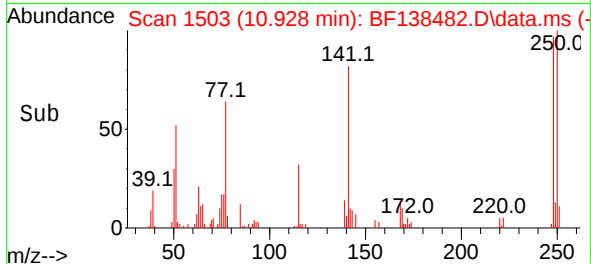
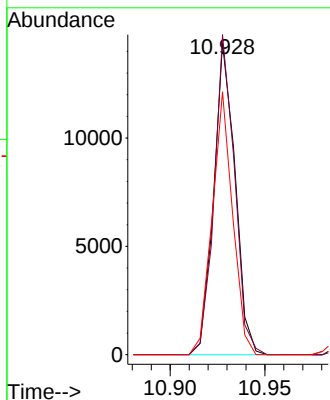
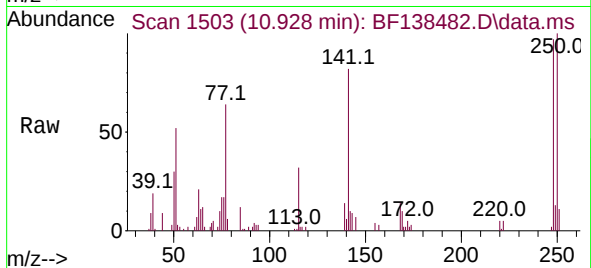
Tgt Ion:248 Resp: 11274

Ion Ratio Lower Upper

248 100

250 102.7 77.9 116.9

141 84.3 67.7 101.5



#68

Hexachlorobenzene

Concen: 2.719 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

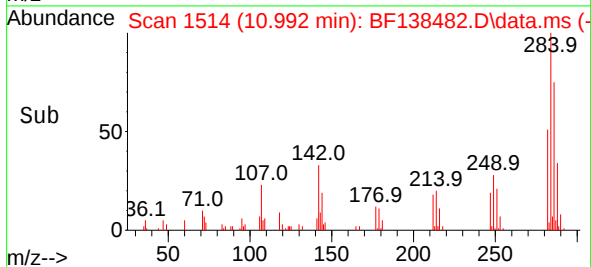
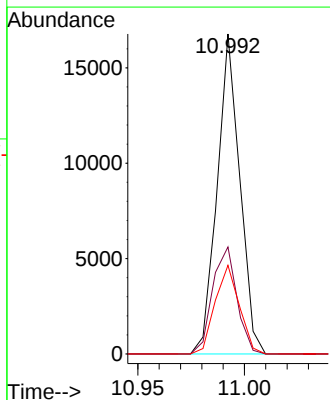
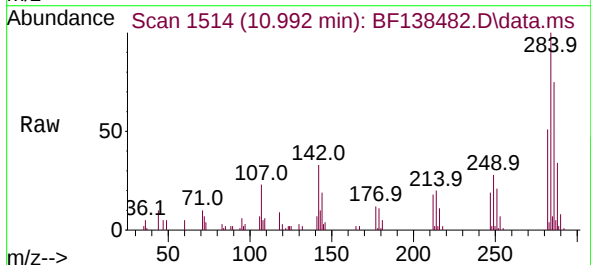
Tgt Ion:284 Resp: 12379

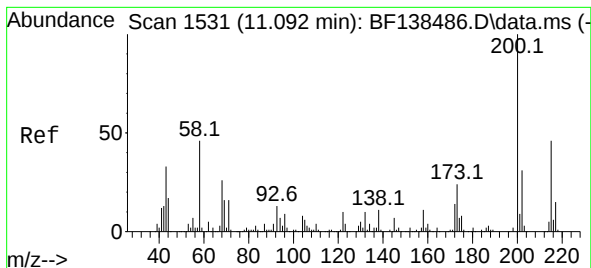
Ion Ratio Lower Upper

284 100

142 33.5 30.5 45.7

249 27.7 25.9 38.9





#69

Atrazine

Concen: 2.665 ng

RT: 11.075 min Scan# 1528

Delta R.T. -0.017 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

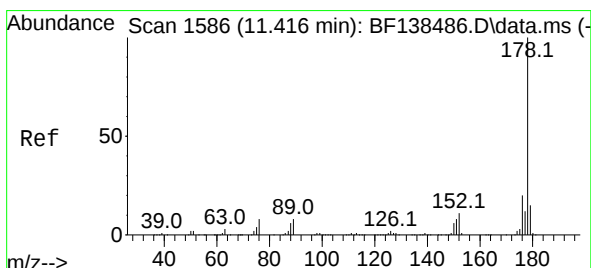
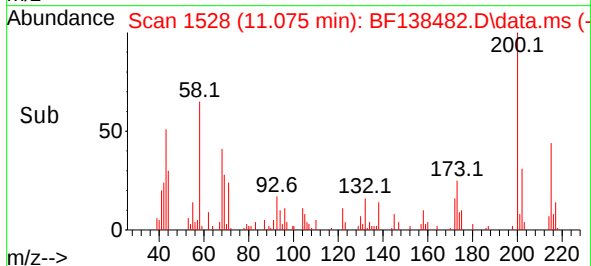
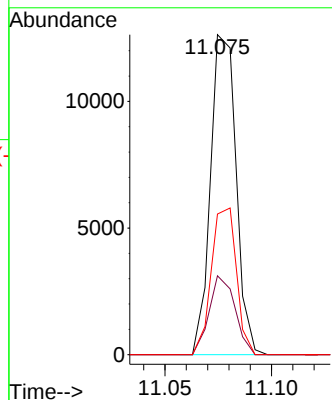
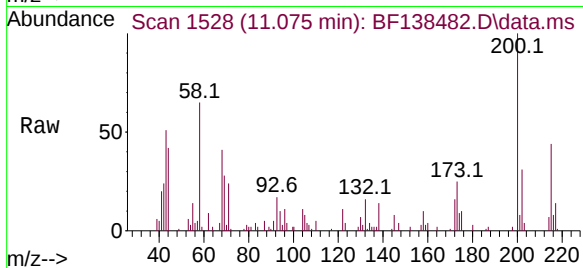
Tgt Ion:200 Resp: 10556

Ion Ratio Lower Upper

200 100

173 24.7 4.1 44.1

215 43.9 26.5 66.5



#71

Phenanthrene

Concen: 2.806 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

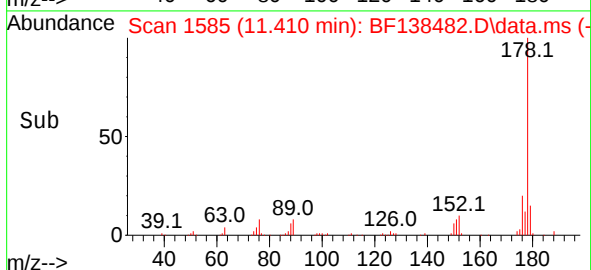
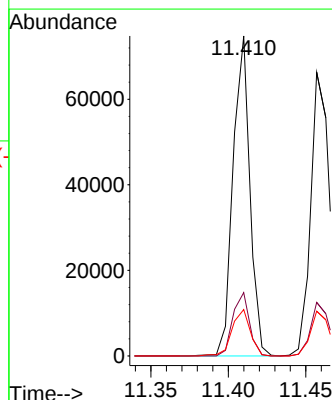
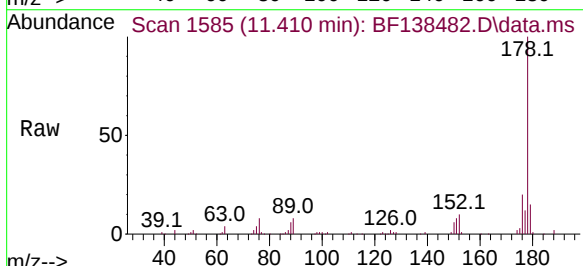
Tgt Ion:178 Resp: 56528

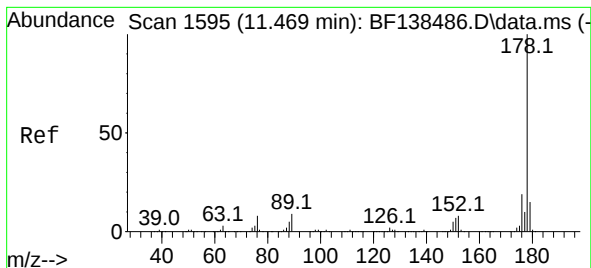
Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 14.5 12.2 18.2





#72

Anthracene

Concen: 2.775 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

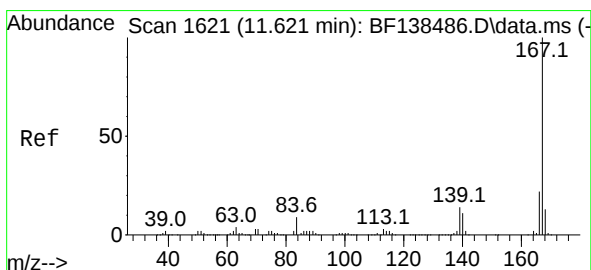
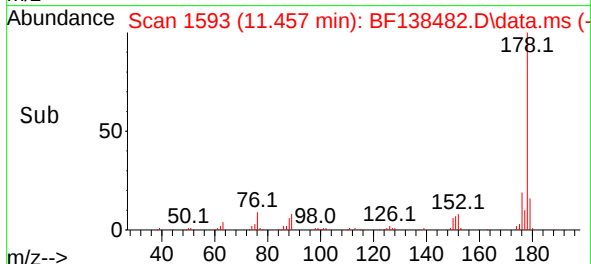
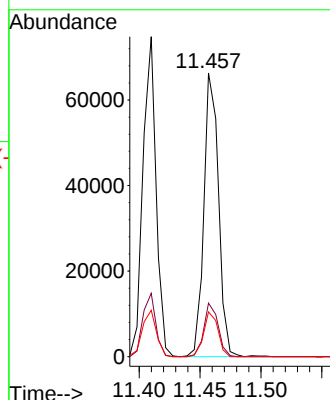
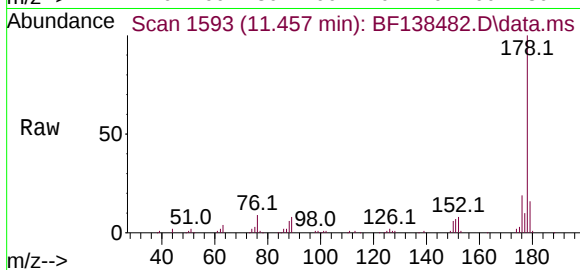
Tgt Ion:178 Resp: 55490

Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.8 12.2 18.4



#73

Carbazole

Concen: 2.810 ng

RT: 11.616 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

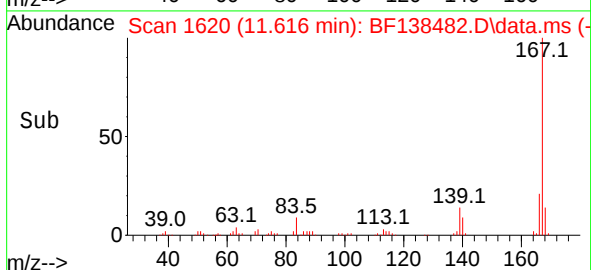
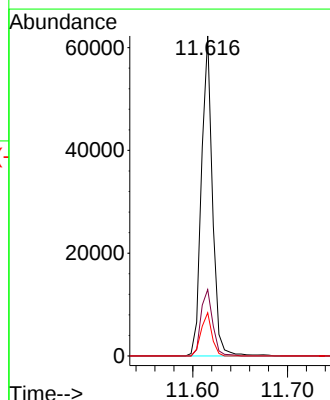
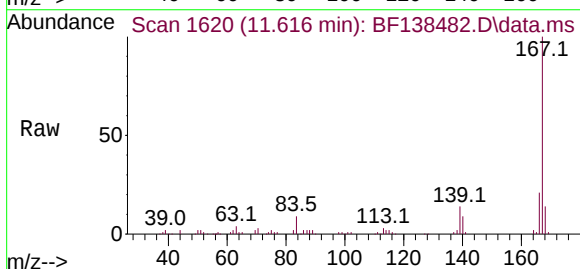
Tgt Ion:167 Resp: 50504

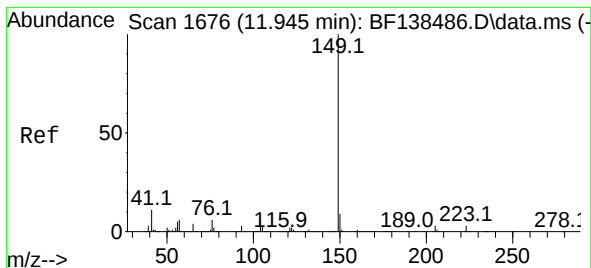
Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.6

139 13.5 11.0 16.4





#74

Di-n-butylphthalate

Concen: 2.662 ng

RT: 11.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

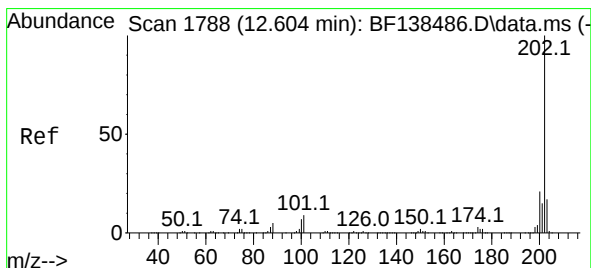
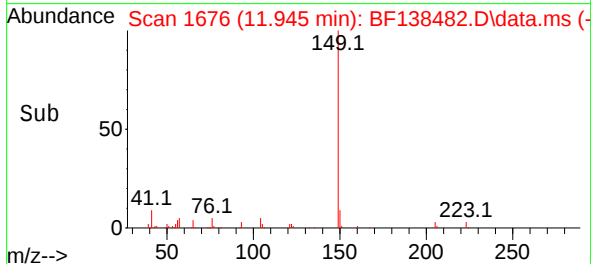
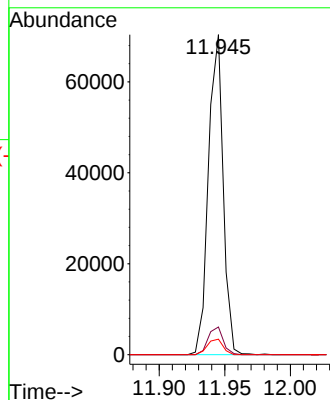
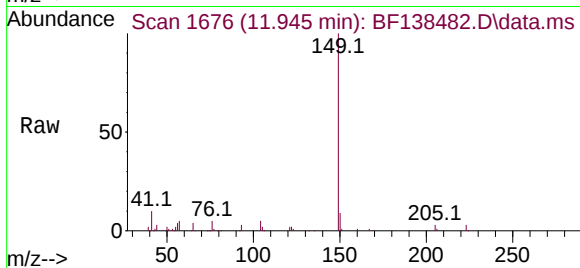
Tgt Ion:149 Resp: 55146

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

104 4.8 4.4 6.6



#75

Fluoranthene

Concen: 2.896 ng

RT: 12.598 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

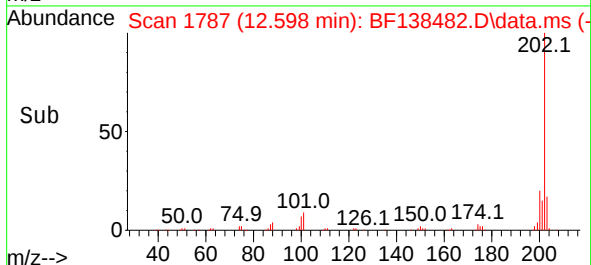
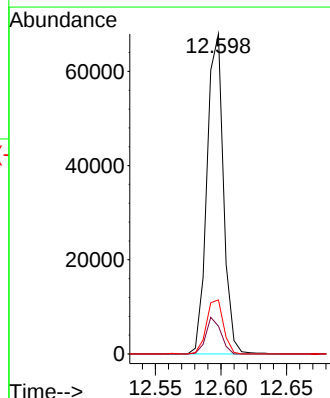
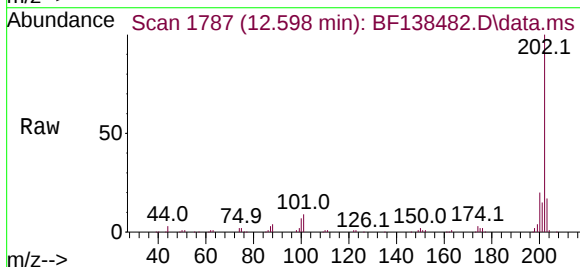
Tgt Ion:202 Resp: 59538

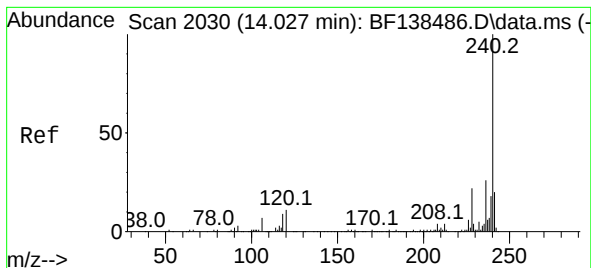
Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.2

203 16.9 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.022 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

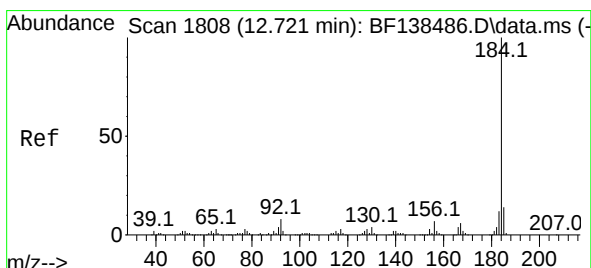
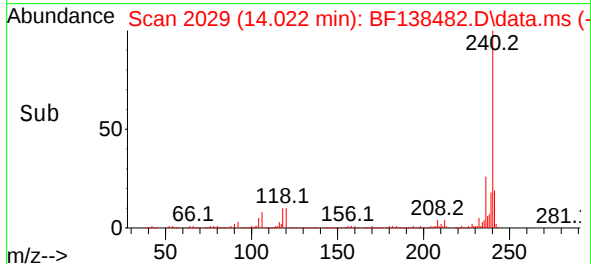
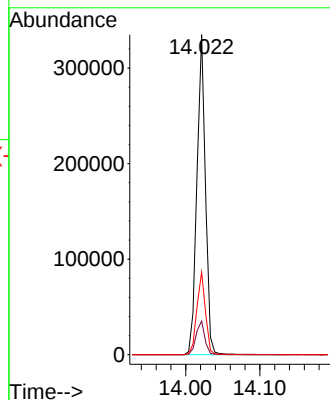
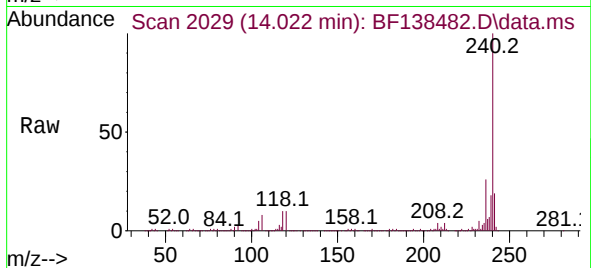
Tgt Ion:240 Resp: 267629

Ion Ratio Lower Upper

240 100

120 10.5 8.6 12.8

236 25.8 21.0 31.6



#77

Benzidine

Concen: 2.188 ng

RT: 12.722 min Scan# 1808

Delta R.T. 0.001 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

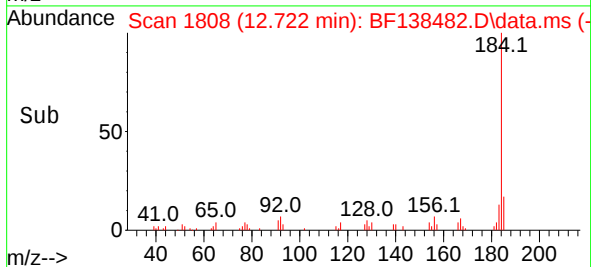
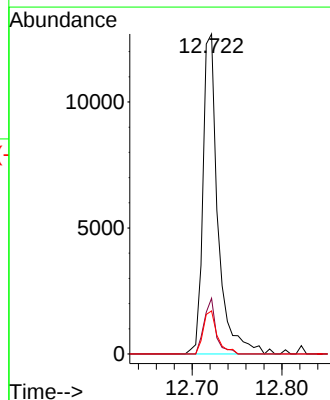
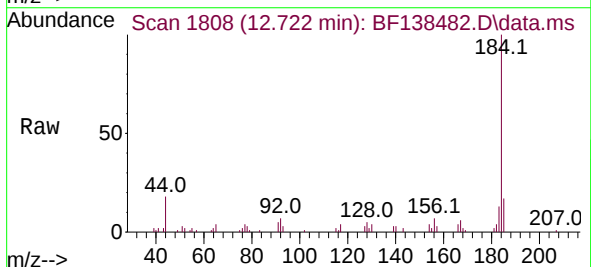
Tgt Ion:184 Resp: 14775

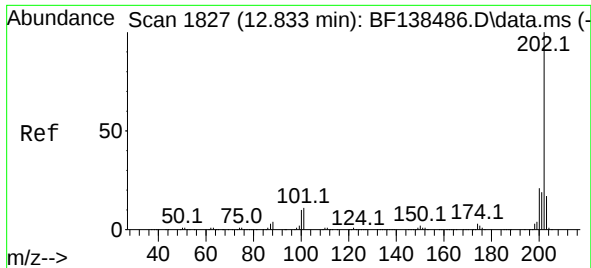
Ion Ratio Lower Upper

184 100

185 17.4 11.3 16.9#

183 13.4 9.5 14.3

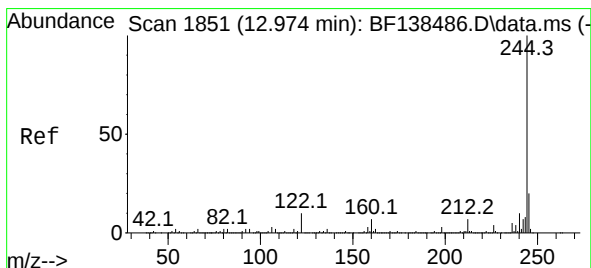
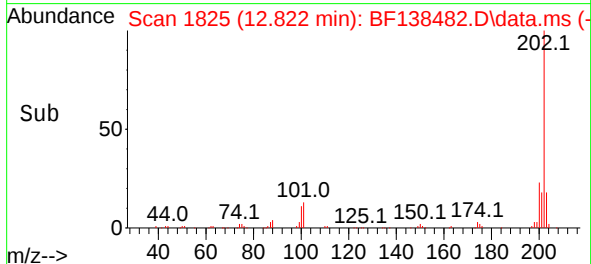
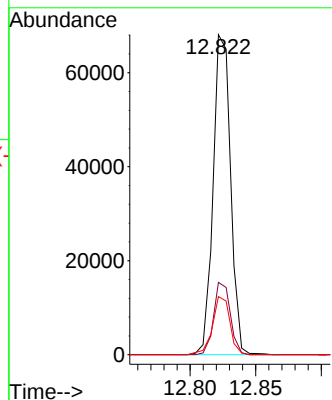
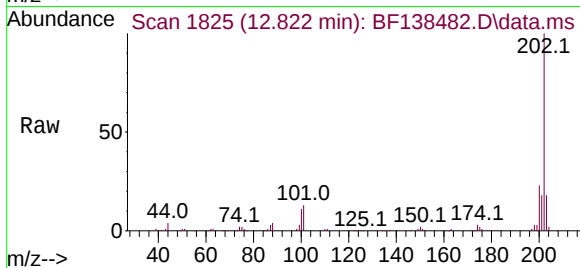




#78
Pyrene
Concen: 2.319 ng
RT: 12.822 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

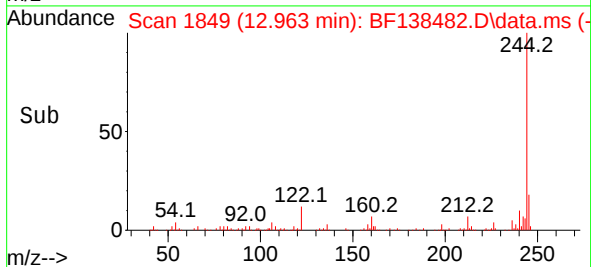
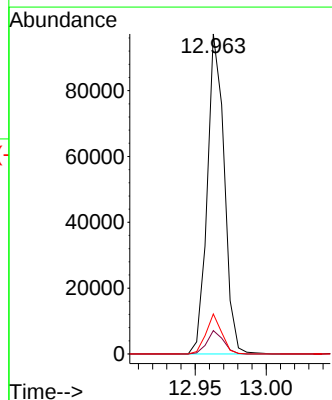
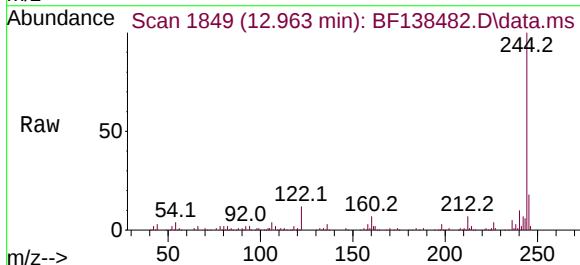
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

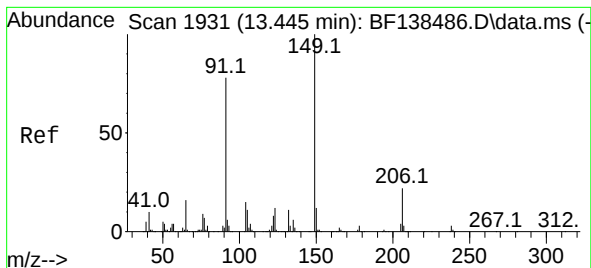
Tgt Ion:202 Resp: 63009
Ion Ratio Lower Upper
202 100
200 22.6 17.0 25.6
203 18.2 13.7 20.5



#79
Terphenyl-d14
Concen: 4.913 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Tgt Ion:244 Resp: 80709
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 12.5 7.8 11.8#





#80

Butylbenzylphthalate

Concen: 2.272 ng

RT: 13.439 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

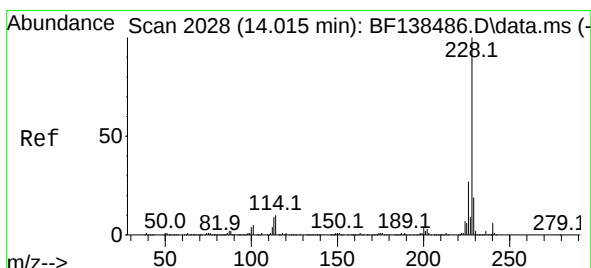
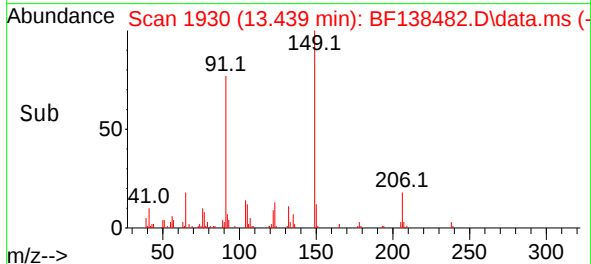
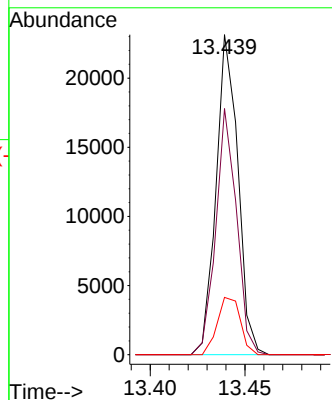
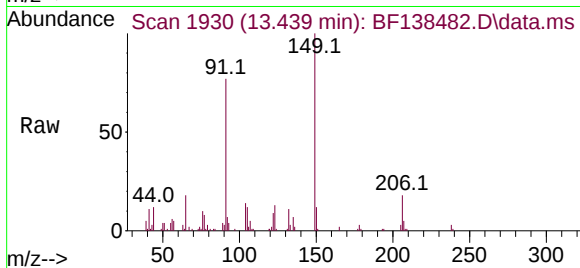
Tgt Ion:149 Resp: 18571

Ion Ratio Lower Upper

149 100

91 76.9 62.1 93.1

206 17.9 18.0 27.0#



#81

Benzo(a)anthracene

Concen: 2.609 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

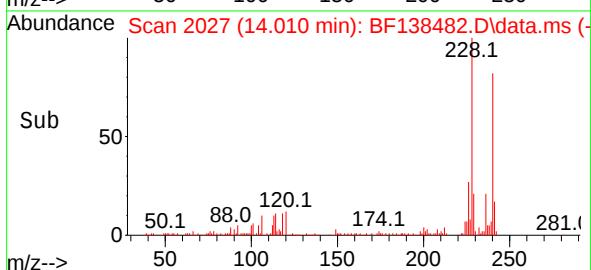
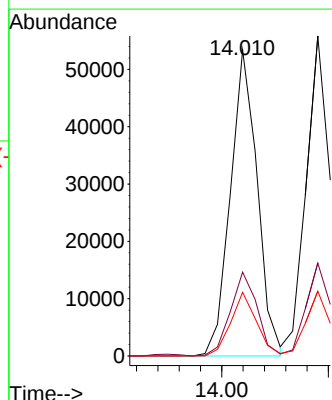
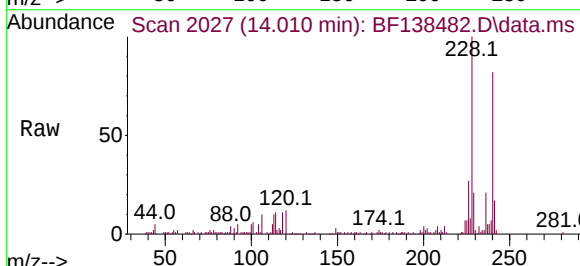
Tgt Ion:228 Resp: 46847

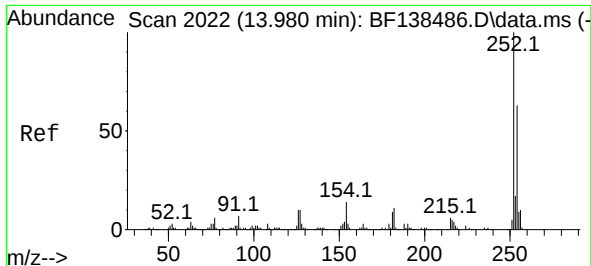
Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.8 15.5 23.3





#82

3,3'-Dichlorobenzidine

Concen: 2.534 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

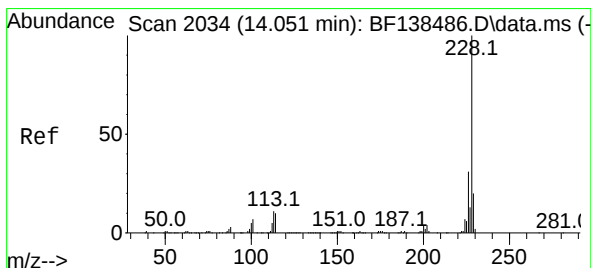
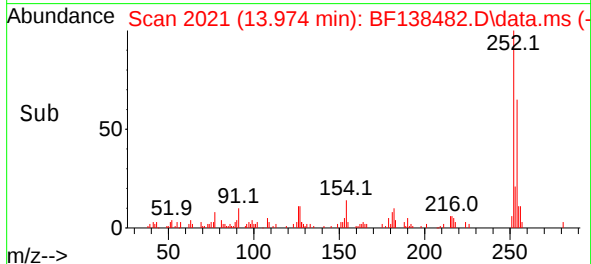
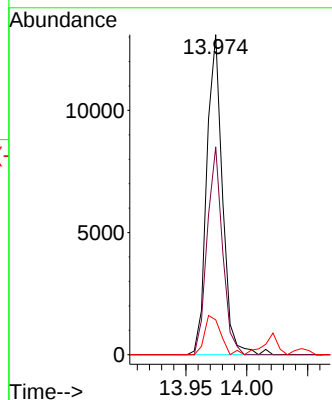
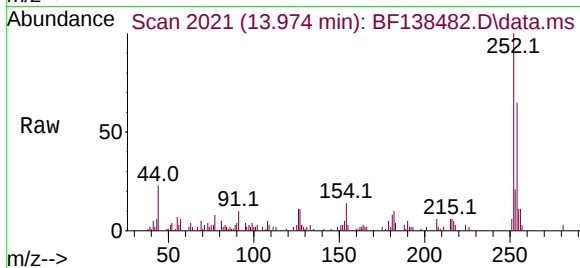
Tgt Ion:252 Resp: 11727

Ion Ratio Lower Upper

252 100

254 65.0 50.3 75.5

126 10.9 8.1 12.1



#83

Chrysene

Concen: 2.620 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

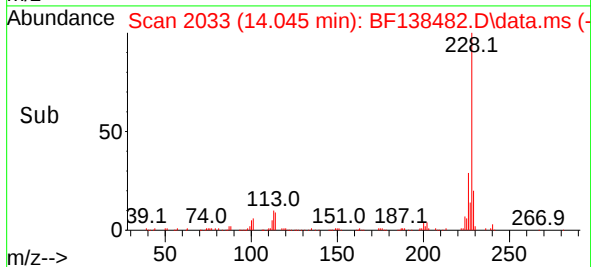
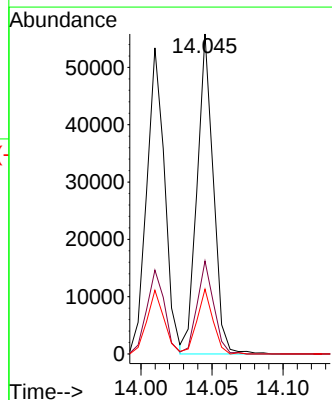
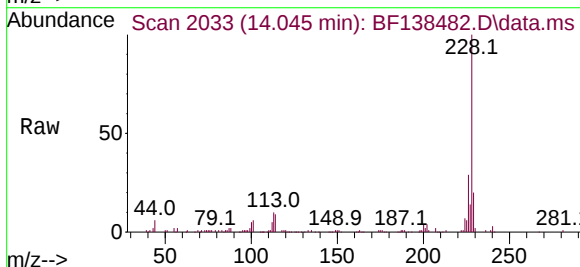
Tgt Ion:228 Resp: 44507

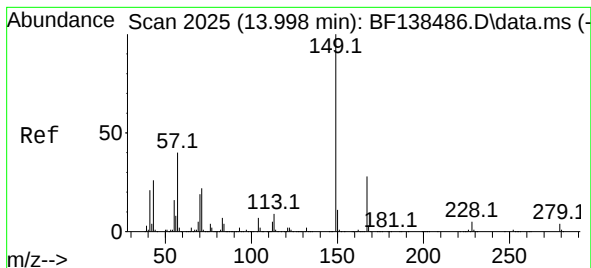
Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

229 20.2 16.0 24.0

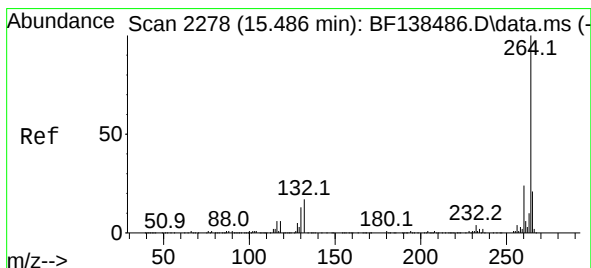
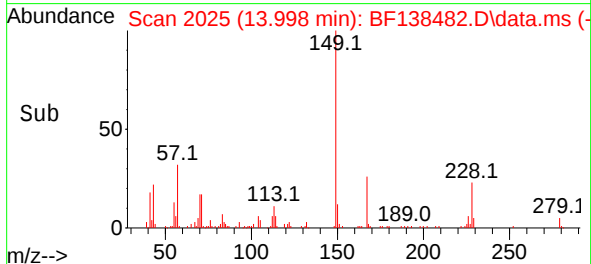
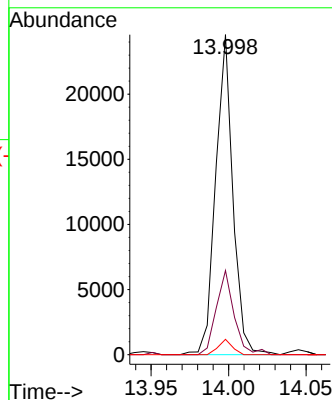
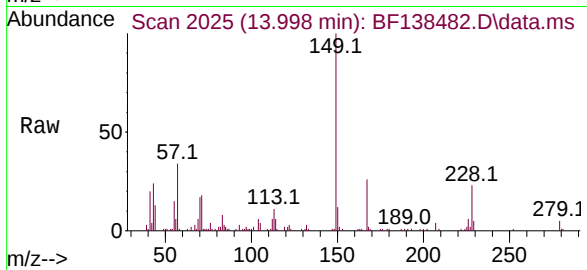




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.179 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

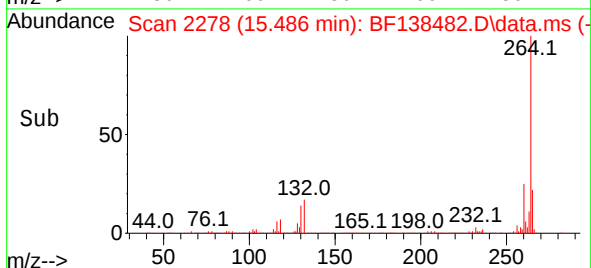
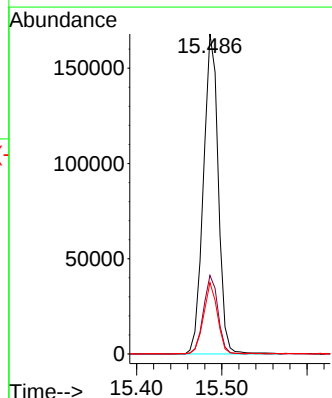
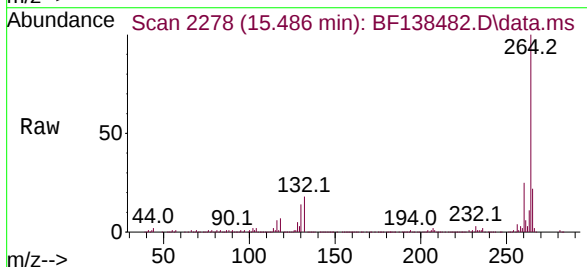
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

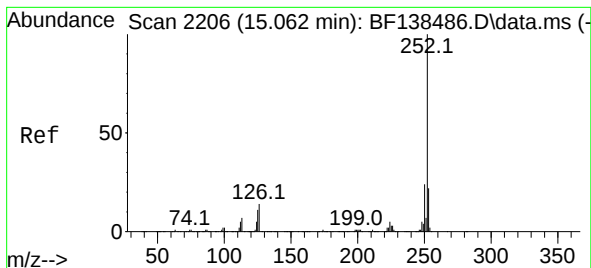
Tgt Ion:149 Resp: 18990
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.5 33.7
 279 4.8 3.0 4.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BF138482.D
 Acq: 09 Jul 2024 12:26

Tgt Ion:264 Resp: 203331
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.6
 265 22.3 17.0 25.4





#88

Benzo(b)fluoranthene

Concen: 2.849 ng

RT: 15.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

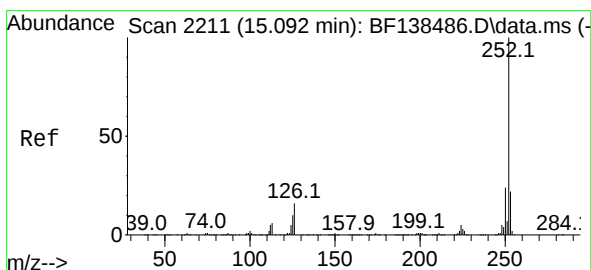
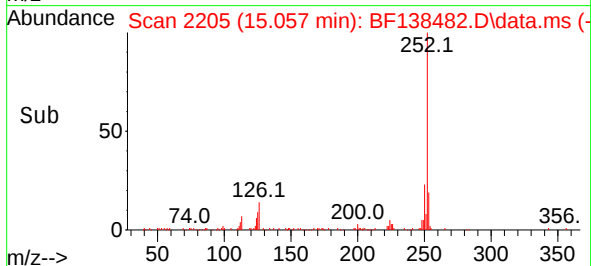
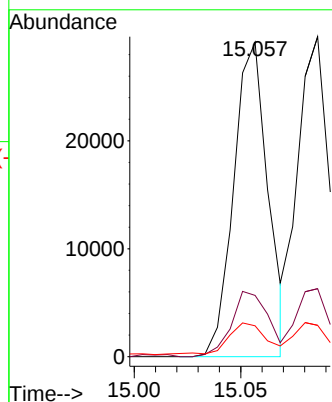
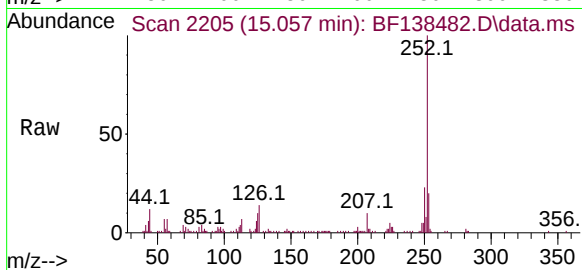
Tgt Ion:252 Resp: 32624

Ion Ratio Lower Upper

252 100

253 19.5 17.3 25.9

125 9.8 8.6 13.0



#89

Benzo(k)fluoranthene

Concen: 2.854 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF138482.D

Acq: 09 Jul 2024 12:26

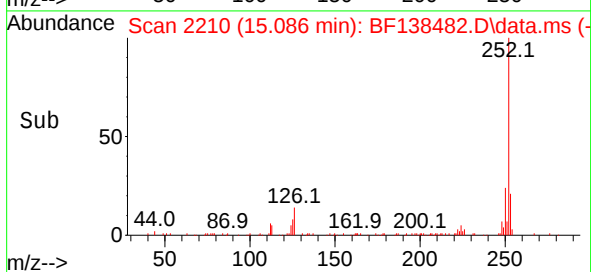
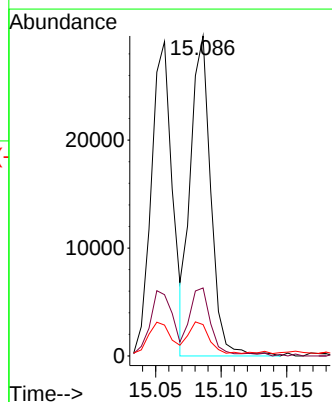
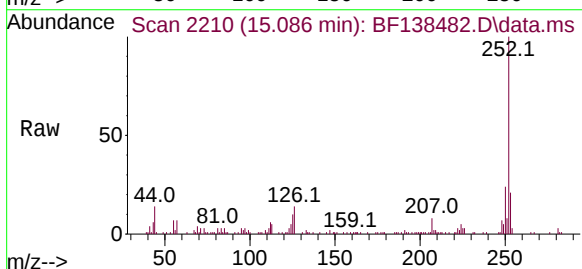
Tgt Ion:252 Resp: 31870

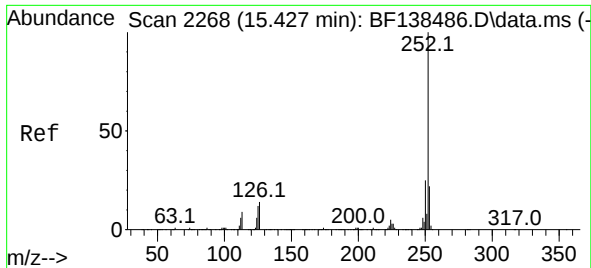
Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

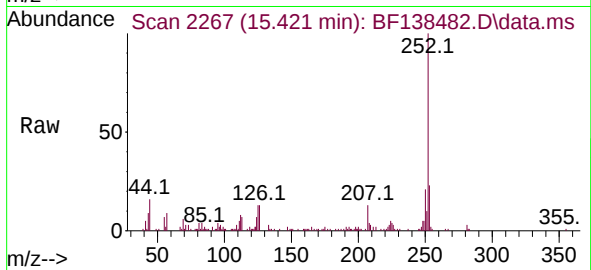
125 9.8 8.1 12.1





#90
Benzo(a)pyrene
Concen: 2.657 ng
RT: 15.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138482.D
Acq: 09 Jul 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:252 Resp: 26727
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 13.0 9.4 14.2

