

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138485.D
 Acq On : 09 Jul 2024 13:58
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 09 16:44:35 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	92882	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	373477	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	213861	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	373896	20.000	ng	0.00
76) Chrysene-d12	14.021	240	205458	20.000	ng	0.00
86) Perylene-d12	15.486	264	155505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	251229	42.838	ng	0.00
7) Phenol-d6	6.498	99	335824	43.045	ng	0.00
23) Nitrobenzene-d5	7.428	82	317575	41.749	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	82981	41.517	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	576159	42.106	ng	0.00
79) Terphenyl-d14	12.969	244	526211	41.724	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	54045	20.807	ng	99
3) Pyridine	3.387	79	137444	21.457	ng	97
4) n-Nitrosodimethylamine	3.334	42	86710	20.795	ng	97
6) Aniline	6.528	93	158980	21.756	ng	98
8) 2-Chlorophenol	6.651	128	135202	21.802	ng	96
9) Benzaldehyde	6.416	77	96882	23.200	ng	96
10) Phenol	6.510	94	176609	21.327	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	130592	20.945	ng	97
12) 1,3-Dichlorobenzene	6.810	146	149552	21.455	ng	97
13) 1,4-Dichlorobenzene	6.887	146	151499	21.403	ng	99
14) 1,2-Dichlorobenzene	7.040	146	141318	21.436	ng	98
15) Benzyl Alcohol	7.004	79	126748	21.648	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	260967	21.284	ng	100
17) 2-Methylphenol	7.122	107	108729	21.394	ng	97
18) Hexachloroethane	7.375	117	55725	21.414	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	101183	20.989	ng	99
20) 3+4-Methylphenols	7.275	107	138230	21.599	ng	96
22) Acetophenone	7.275	105	189992	20.946	ng	99
24) Nitrobenzene	7.445	77	161386	20.877	ng	98
25) Isophorone	7.681	82	273765	20.957	ng	99
26) 2-Nitrophenol	7.763	139	69886	21.093	ng	96
27) 2,4-Dimethylphenol	7.798	122	84454	20.740	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	163618	20.958	ng	98
29) 2,4-Dichlorophenol	8.010	162	112657	21.304	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	129771	21.066	ng	98
31) Naphthalene	8.169	128	411185	21.169	ng	99
32) Benzoic acid	7.904	122	75080	19.426	ng	91
33) 4-Chloroaniline	8.216	127	142763	20.948	ng	99
34) Hexachlorobutadiene	8.287	225	80106	21.118	ng	99
35) Caprolactam	8.575	113	35495	20.791	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	124743	21.071	ng	99
37) 2-Methylnaphthalene	8.857	142	265136	21.211	ng	98
38) 1-Methylnaphthalene	8.957	142	257053	21.071	ng	97
40) 1,2,4,5-Tetrachloroben...	9.022	216	124114	20.823	ng	99
41) Hexachlorocyclopentadiene	9.010	237	37205	19.231	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	78074	20.535	ng	98

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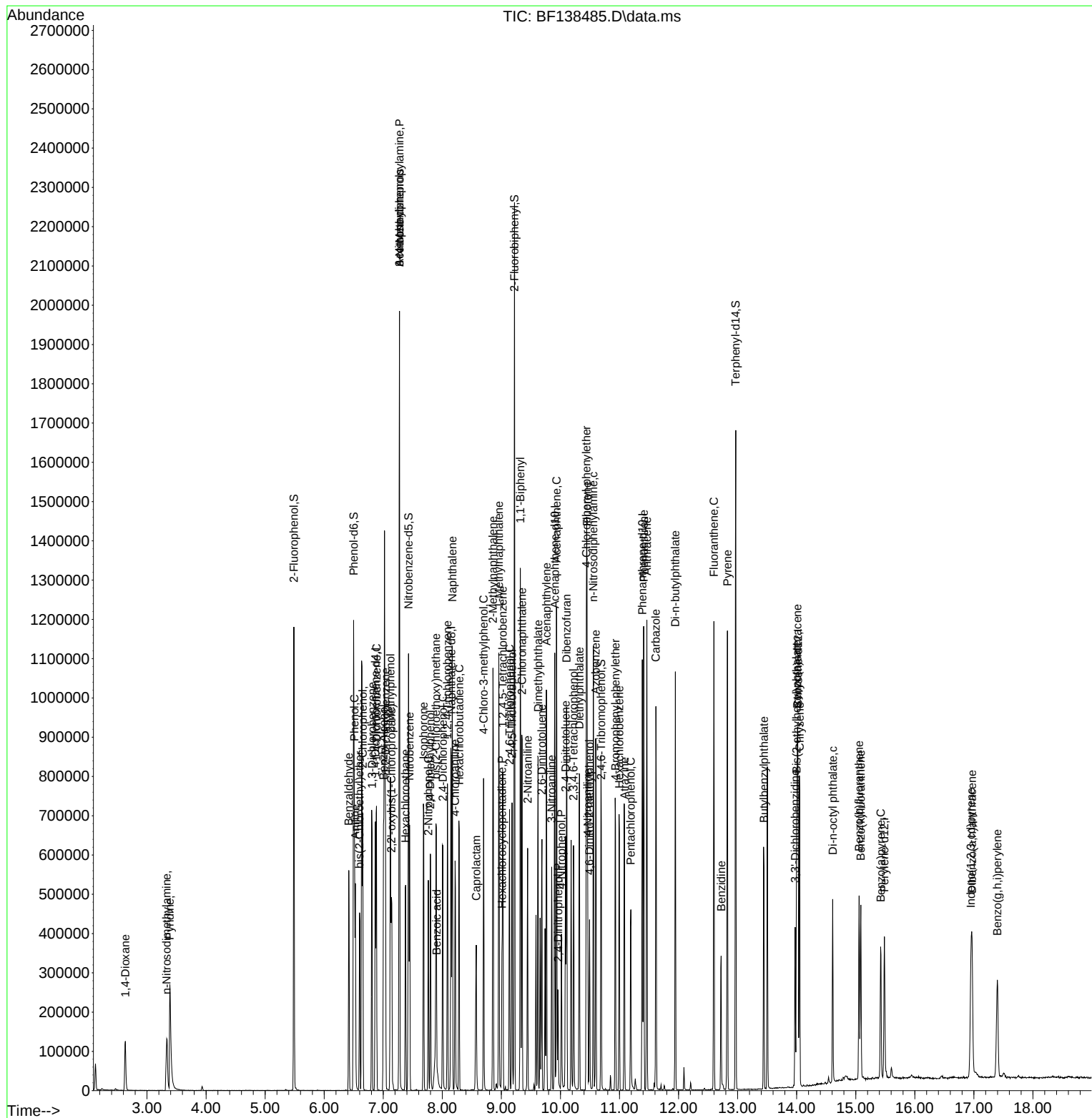
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	87391	20.898	ng	96
46) 1,1'-Biphenyl	9.322	154	342596	21.138	ng	98
47) 2-Chloronaphthalene	9.351	162	251995	20.581	ng	96
48) 2-Nitroaniline	9.445	65	86906	20.483	ng	100
49) Acenaphthylene	9.763	152	360589	20.743	ng	100
50) Dimethylphthalate	9.622	163	285807	20.668	ng	100
51) 2,6-Dinitrotoluene	9.686	165	66025	20.736	ng	96
52) Acenaphthene	9.933	154	258923	22.407	ng	98
53) 3-Nitroaniline	9.851	138	66595	20.407	ng	86
54) 2,4-Dinitrophenol	9.963	184	26890	19.486	ng	88
55) Dibenzofuran	10.104	168	350587	20.918	ng	99
56) 4-Nitrophenol	10.016	139	48815	20.273	ng	98
57) 2,4-Dinitrotoluene	10.086	165	87624	21.270	ng	98
58) Fluorene	10.451	166	282152	21.276	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	70434	21.342	ng	98
60) Diethylphthalate	10.322	149	278265	20.873	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	141504	21.249	ng	94
62) 4-Nitroaniline	10.463	138	67210	20.552	ng	99
63) Azobenzene	10.598	77	301441	21.031	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	44253	20.498	ng	79
66) n-Nitrosodiphenylamine	10.557	169	235128	20.989	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	81587	21.230	ng	94
68) Hexachlorobenzene	10.998	284	89322	20.922	ng	# 91
69) Atrazine	11.086	200	79211	21.327	ng	98
70) Pentachlorophenol	11.192	266	52963	20.965	ng	96
71) Phenanthrene	11.410	178	395754	20.951	ng	100
72) Anthracene	11.463	178	400544	21.361	ng	100
73) Carbazole	11.616	167	361885	21.476	ng	100
74) Di-n-butylphthalate	11.945	149	414554	21.343	ng	99
75) Fluoranthene	12.598	202	416498	21.608	ng	98
77) Benzidine	12.722	184	128455	24.781	ng	99
78) Pyrene	12.827	202	423389	20.300	ng	99
80) Butylbenzylphthalate	13.445	149	128542	20.488	ng	95
81) Benzo(a)anthracene	14.010	228	288488	20.926	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	74394	20.942	ng	97
83) Chrysene	14.051	228	272033	20.858	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	132309	19.773	ng	100
85) Di-n-octyl phthalate	14.610	149	188753	17.856	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	224254	21.469	ng	100
88) Benzo(b)fluoranthene	15.057	252	186103	21.251	ng	98
89) Benzo(k)fluoranthene	15.086	252	185536	21.723	ng	100
90) Benzo(a)pyrene	15.421	252	160752	20.895	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	183478	21.474	ng	98
92) Benzo(g,h,i)perylene	17.398	276	196300	21.666	ng	99

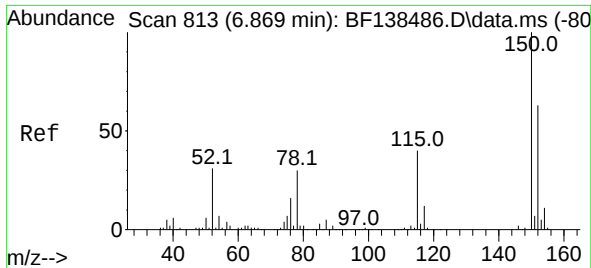
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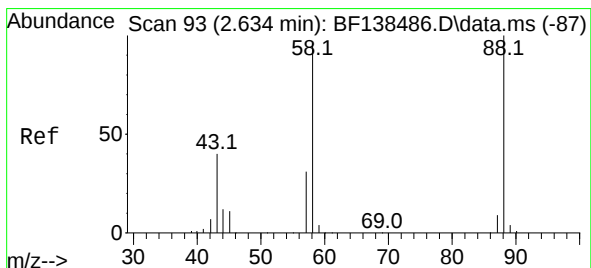
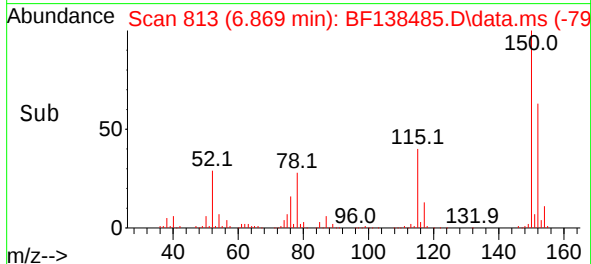
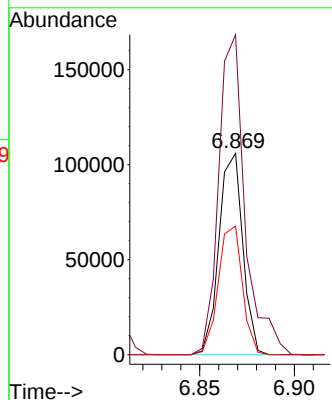
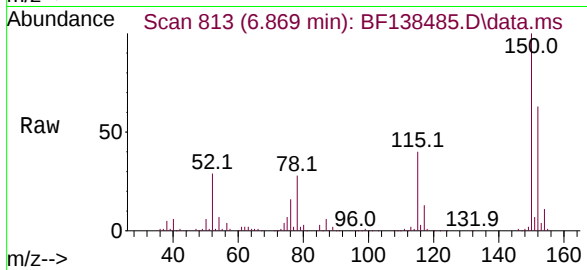




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF138485.D
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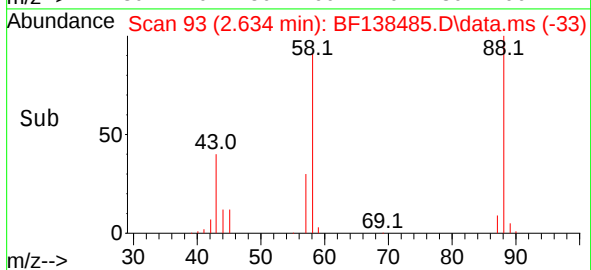
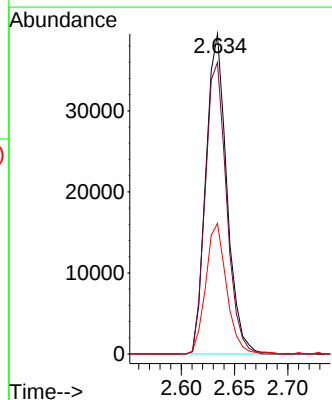
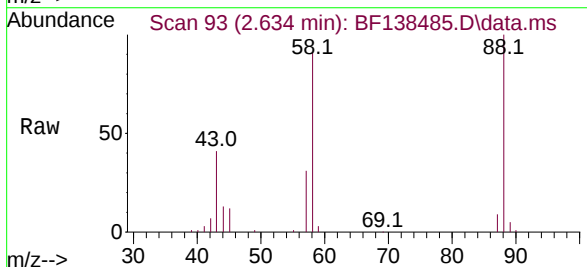
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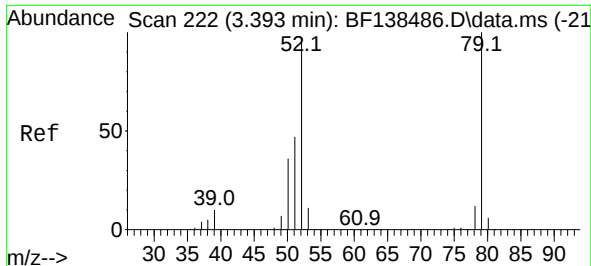
Tgt Ion:152 Resp: 92882
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.4
115 63.9 50.3 75.5



#2
1,4-Dioxane
Concen: 20.807 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion: 88 Resp: 54045
Ion Ratio Lower Upper
88 100
58 92.4 74.6 112.0
43 40.8 31.8 47.6

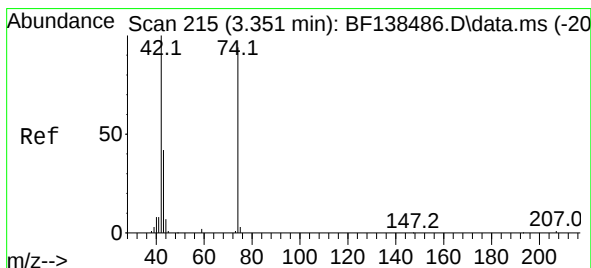
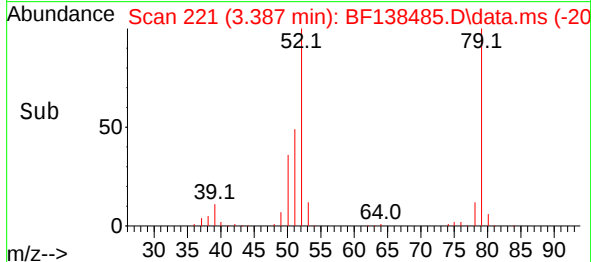
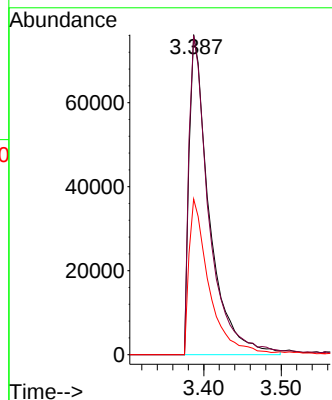
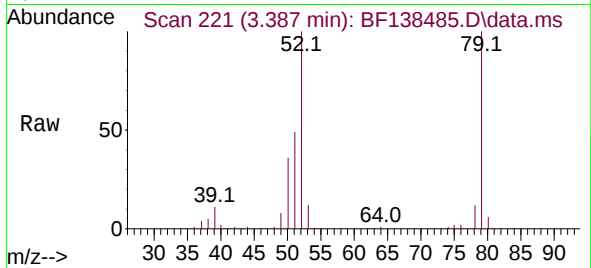




#3
Pyridine
Concen: 21.457 ng
RT: 3.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138485.D
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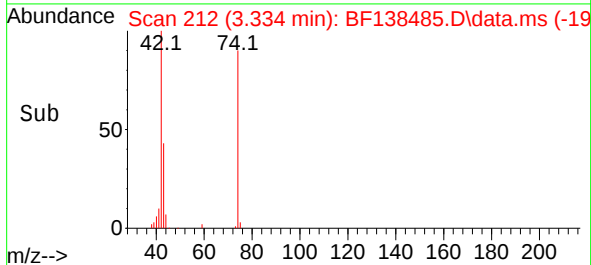
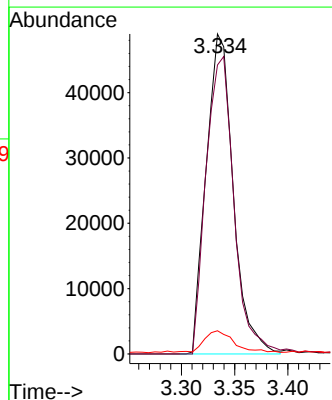
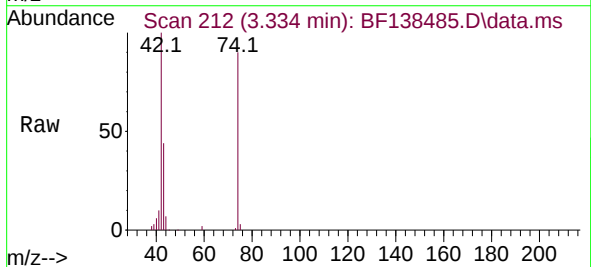
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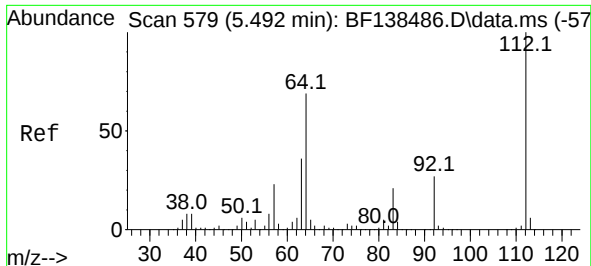
Tgt Ion: 79 Resp: 137444
Ion Ratio Lower Upper
79 100
52 99.7 77.4 116.2
51 48.6 37.4 56.0



#4
n-Nitrosodimethylamine
Concen: 20.795 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.017 min
Lab File: BF138485.D
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Tgt Ion: 42 Resp: 86710
Ion Ratio Lower Upper
42 100
74 90.3 75.0 112.6
44 7.3 5.4 8.2

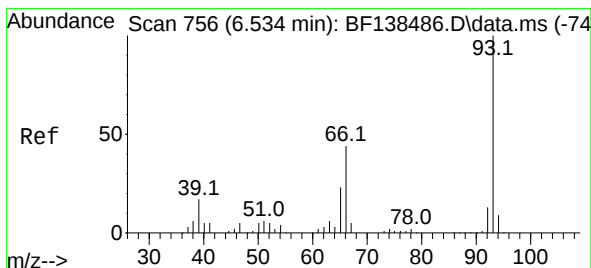
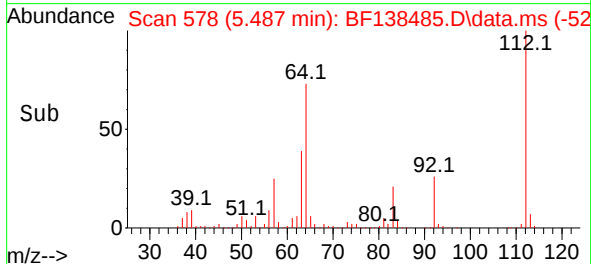
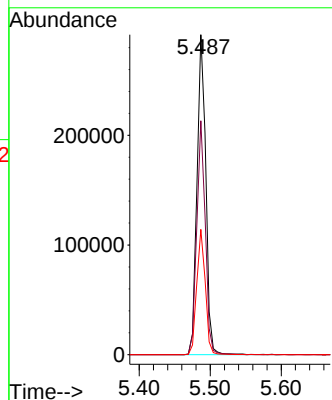
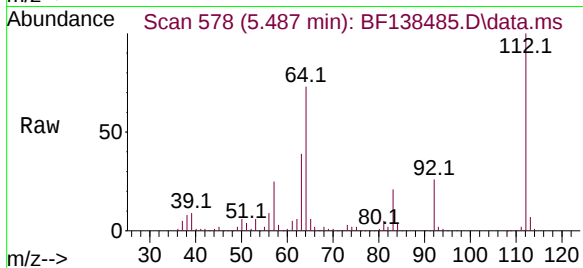




#5
2-Fluorophenol
Concen: 42.838 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138485.D
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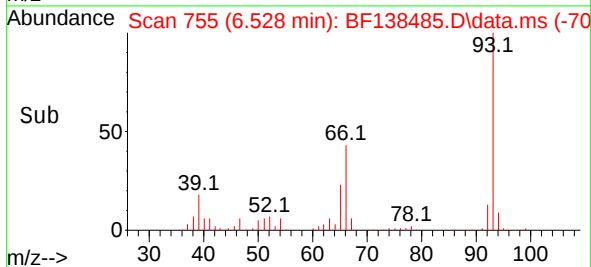
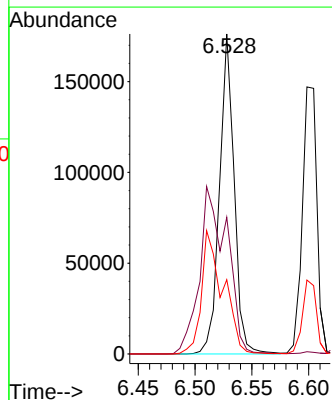
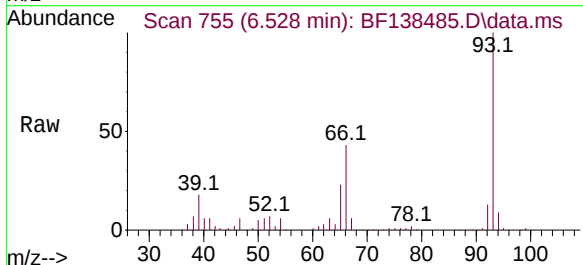
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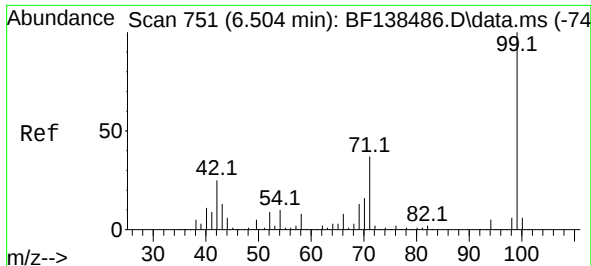
Tgt Ion:112 Resp: 251229
Ion Ratio Lower Upper
112 100
64 73.1 55.1 82.7
63 39.2 29.0 43.6



#6
Aniline
Concen: 21.756 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion: 93 Resp: 158980
Ion Ratio Lower Upper
93 100
66 42.7 35.4 53.0
65 23.2 18.6 27.8

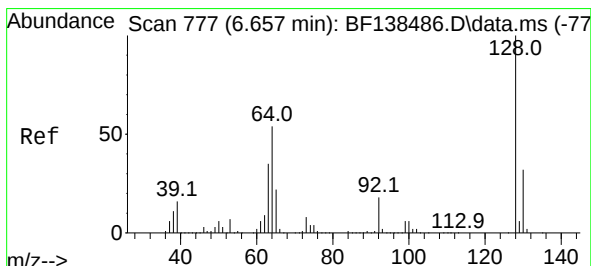
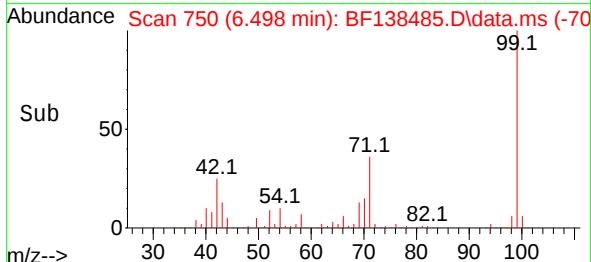
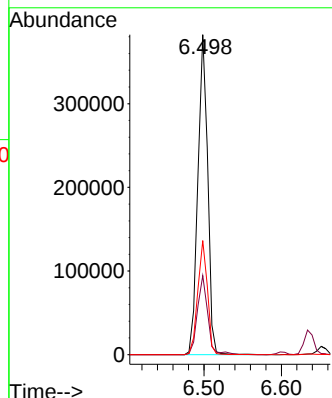
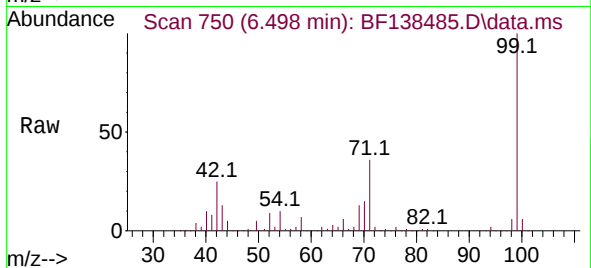




#7
Phenol-d6
Concen: 43.045 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138485.D
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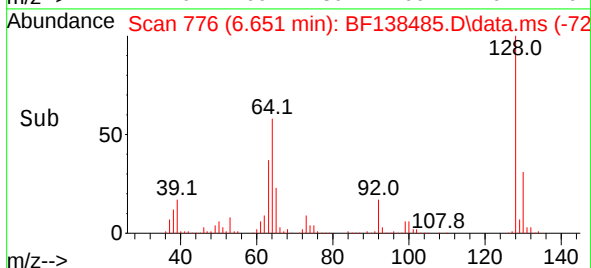
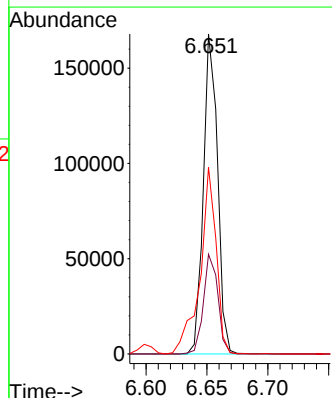
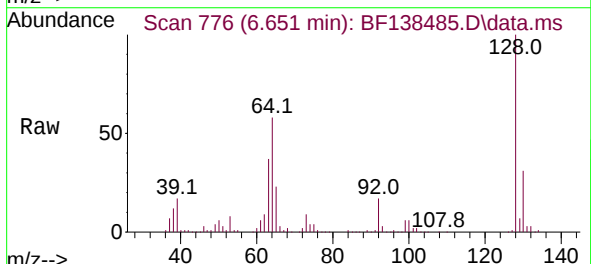
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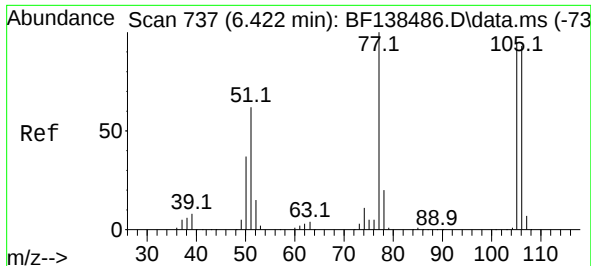
Tgt Ion: 99 Resp: 335824
Ion Ratio Lower Upper
99 100
42 24.7 19.7 29.5
71 35.7 29.9 44.9



#8
2-Chlorophenol
Concen: 21.802 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF138485.D
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Tgt Ion:128 Resp: 135202
Ion Ratio Lower Upper
128 100
130 31.2 12.1 52.1
64 58.3 34.4 74.4

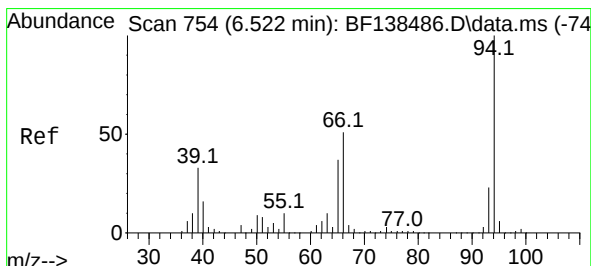
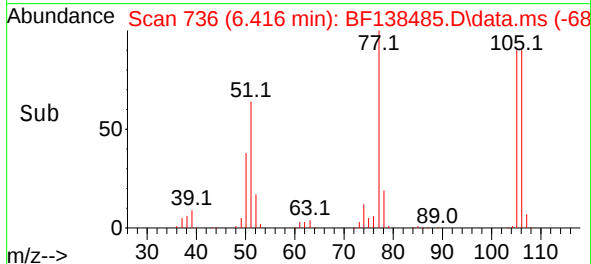
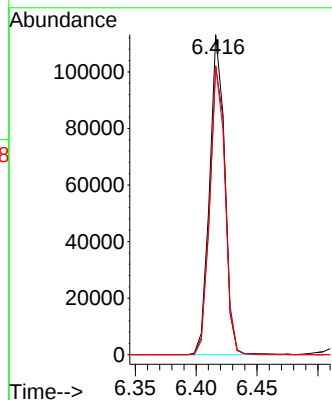
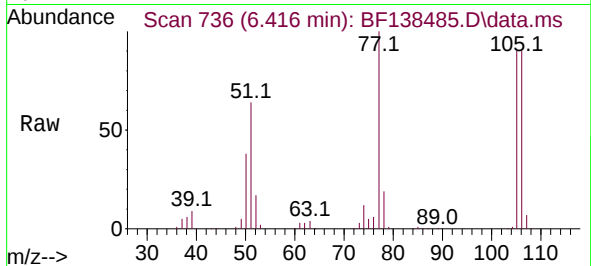




#9
Benzaldehyde
Concen: 23.200 ng
RT: 6.416 min Scan# 74
Delta R.T. -0.006 min
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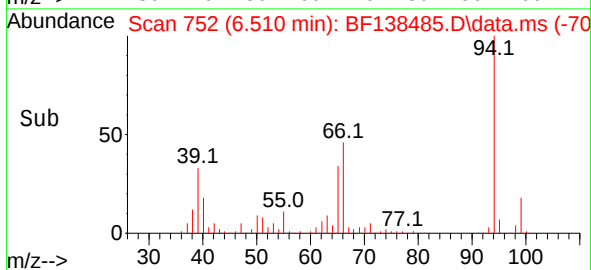
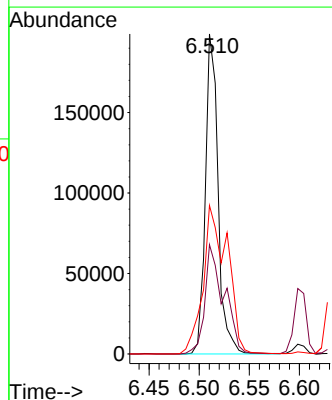
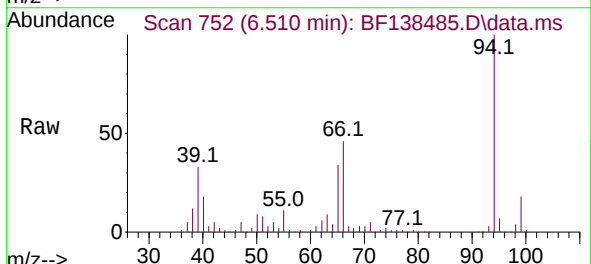
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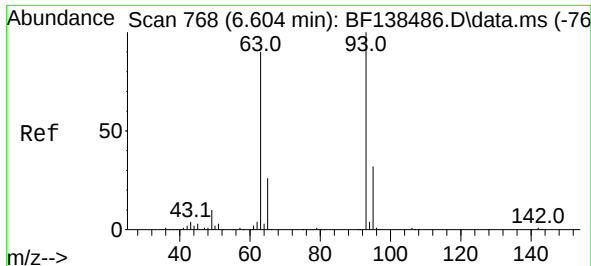
Tgt Ion: 77 Resp: 96882
Ion Ratio Lower Upper
77 100
105 90.3 75.1 115.1
106 90.1 73.2 113.2



#10
Phenol
Concen: 21.327 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF138485.D
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Tgt Ion: 94 Resp: 176609
Ion Ratio Lower Upper
94 100
65 34.2 16.7 56.7
66 46.4 31.2 71.2

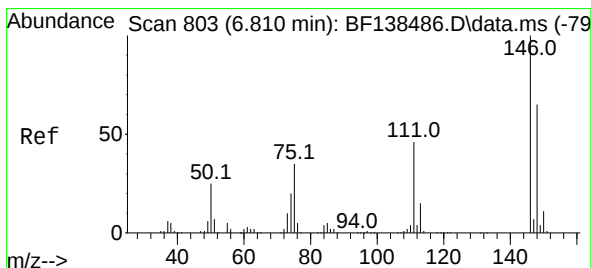
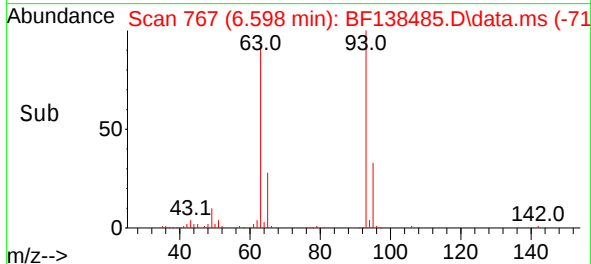
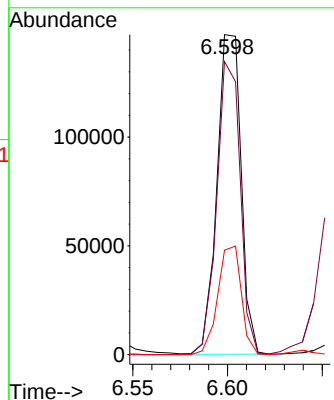
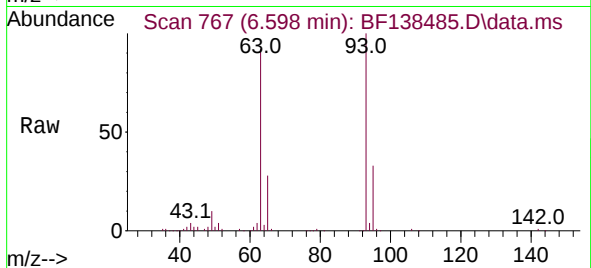




#11
bis(2-Chloroethyl)ether
Concen: 20.945 ng
RT: 6.598 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

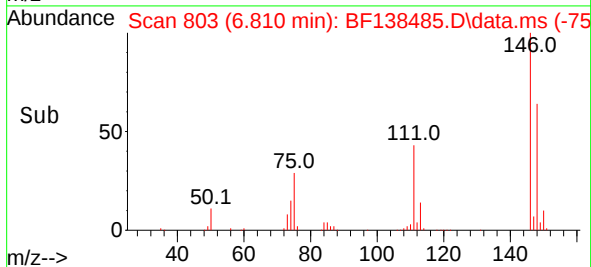
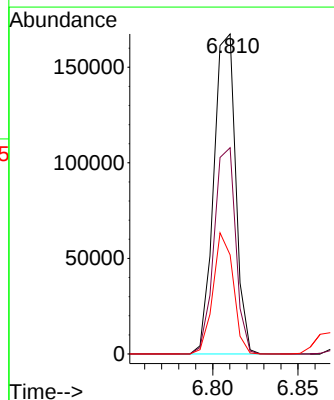
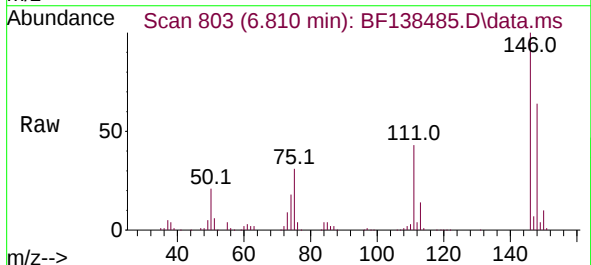
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

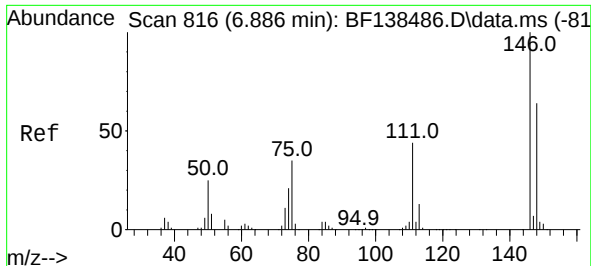
Tgt Ion: 93 Resp: 130592
Ion Ratio Lower Upper
93 100
63 91.6 68.8 108.8
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 21.455 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:146 Resp: 149552
Ion Ratio Lower Upper
146 100
148 64.4 52.4 78.6
75 31.0 27.8 41.8

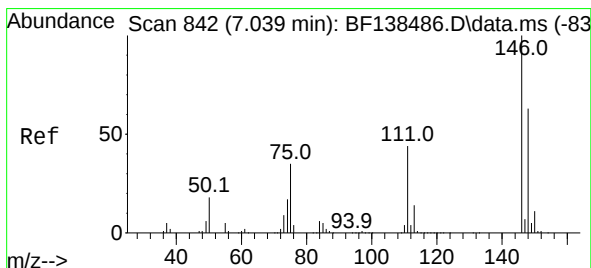
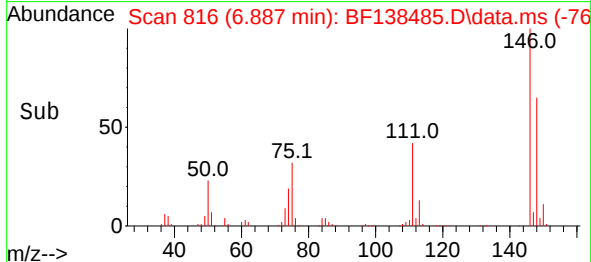
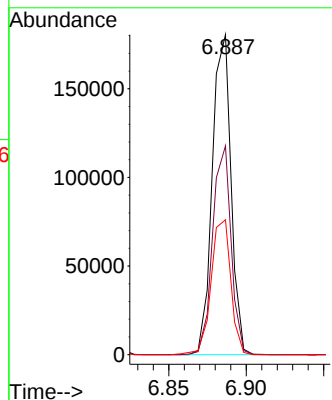
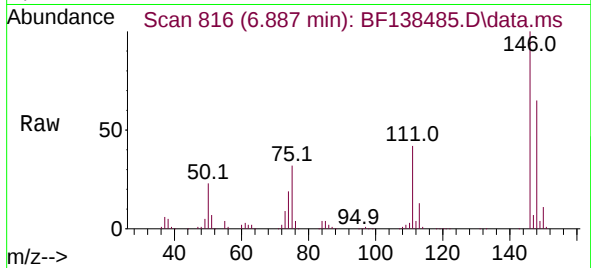




#13
1,4-Dichlorobenzene
Concen: 21.403 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

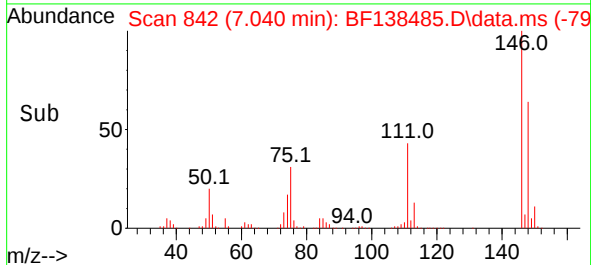
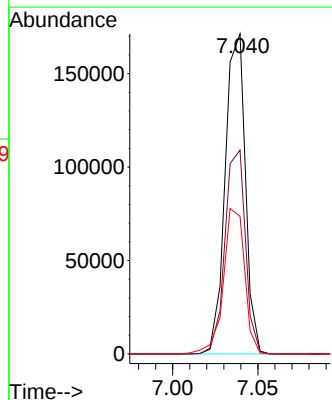
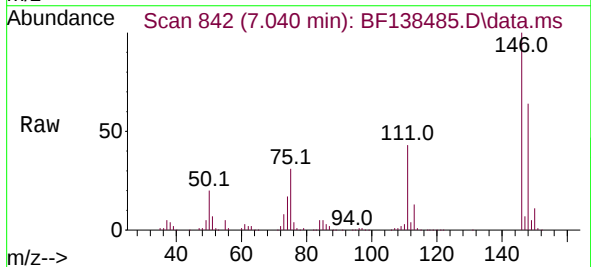
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

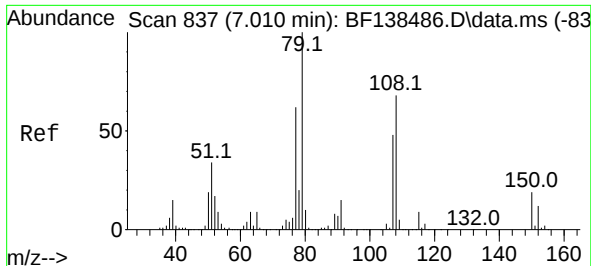
Tgt Ion:146 Resp: 151499
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 42.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 21.436 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:146 Resp: 141318
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.0 35.5 53.3





#15

Benzyl Alcohol

Concen: 21.648 ng

RT: 7.004 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

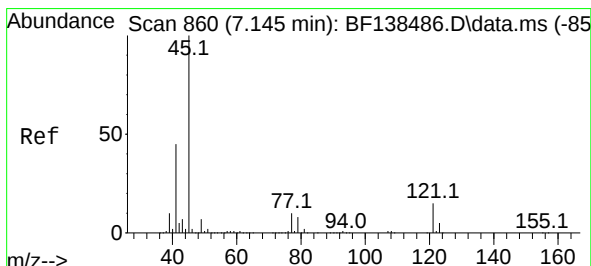
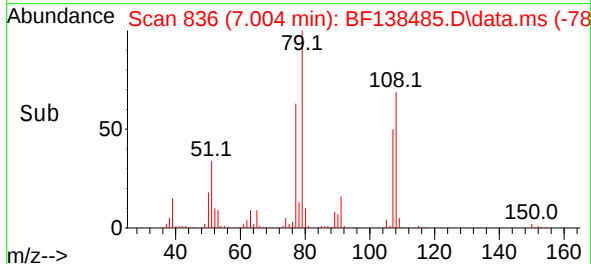
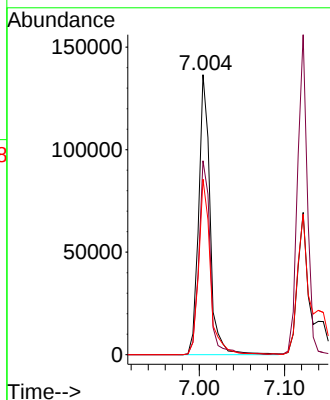
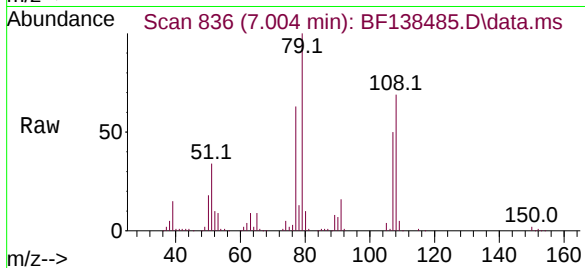
Tgt Ion: 79 Resp: 126748

Ion Ratio Lower Upper

79 100

108 69.3 54.3 81.5

77 62.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.284 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

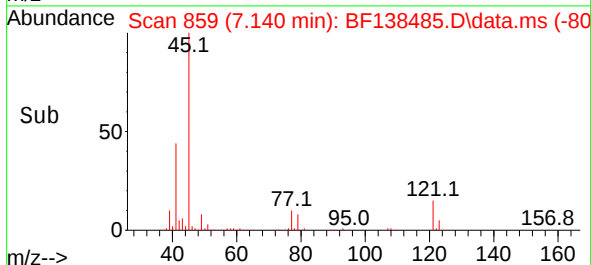
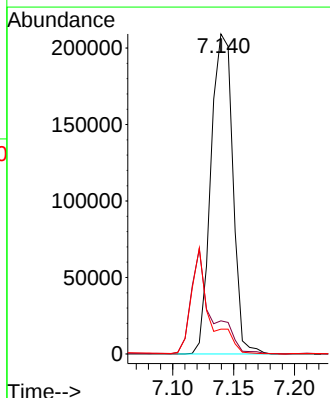
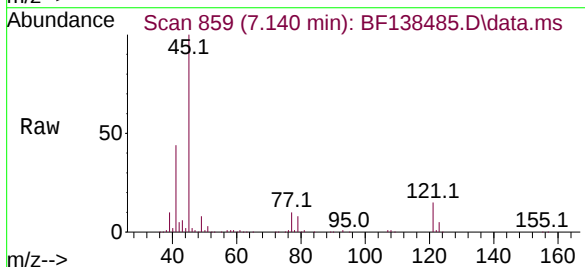
Tgt Ion: 45 Resp: 260967

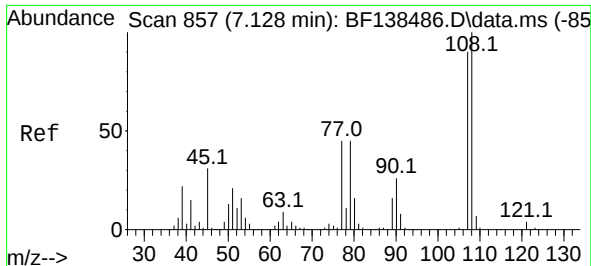
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.4

79 7.8 0.0 28.1

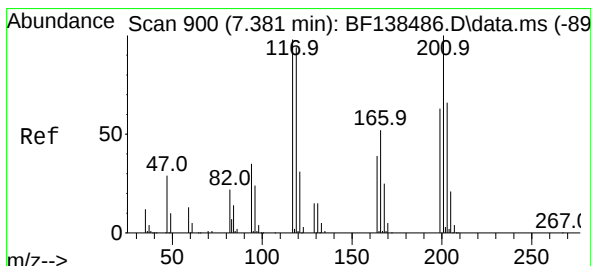
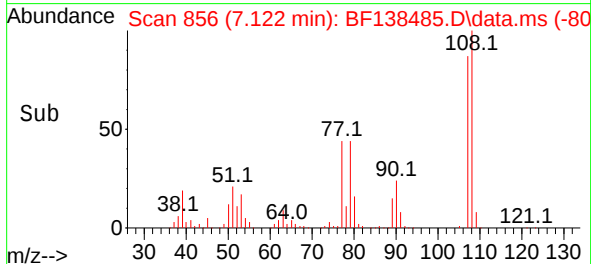
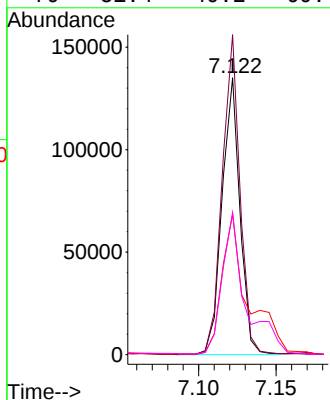
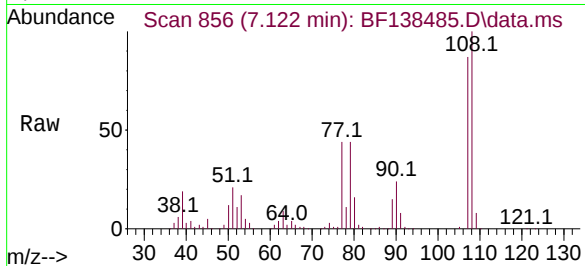




#17
2-Methylphenol
Concen: 21.394 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

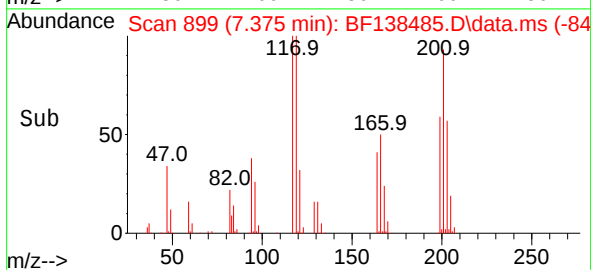
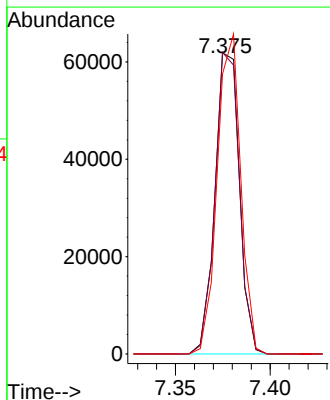
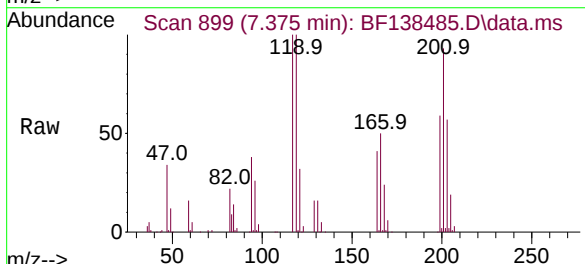
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

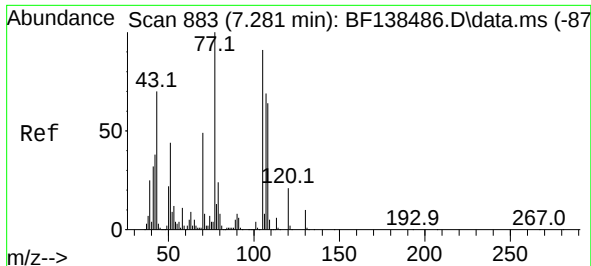
Tgt Ion:107 Resp: 108729
Ion Ratio Lower Upper
107 100
108 115.5 89.0 133.4
77 50.7 40.3 60.5
79 51.4 40.2 60.4



#18
Hexachloroethane
Concen: 21.414 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:117 Resp: 55725
Ion Ratio Lower Upper
117 100
119 100.2 76.6 114.8
201 93.0 81.4 122.0





#19

n-Nitroso-di-n-propylamine

Concen: 20.989 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 101183

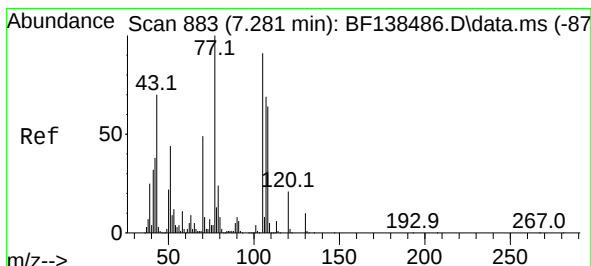
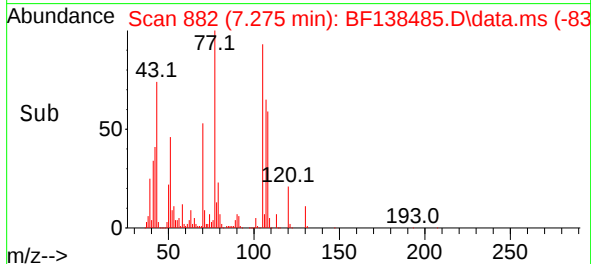
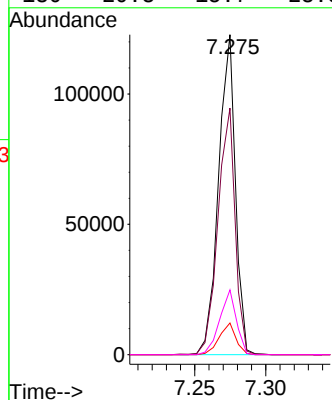
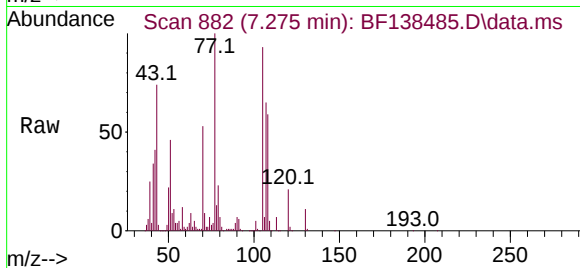
Ion Ratio Lower Upper

70 100

42 77.1 62.4 93.6

101 9.9 7.2 10.8

130 20.3 15.7 23.5



#20

3+4-Methylphenols

Concen: 21.599 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Tgt Ion:107 Resp: 138230

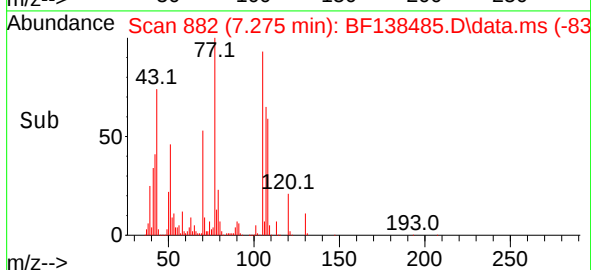
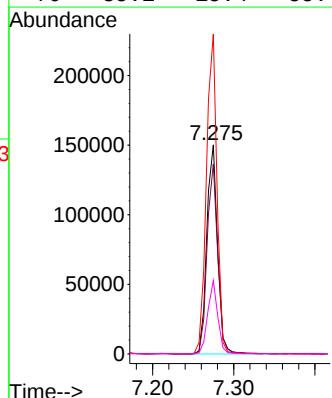
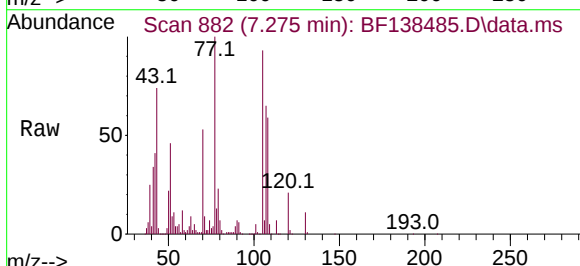
Ion Ratio Lower Upper

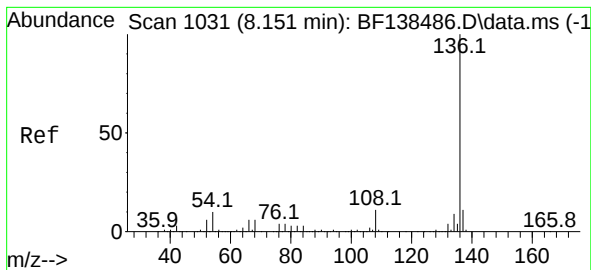
107 100

108 90.9 73.7 113.7

77 153.0 126.0 166.0

79 35.1 15.4 55.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 373477

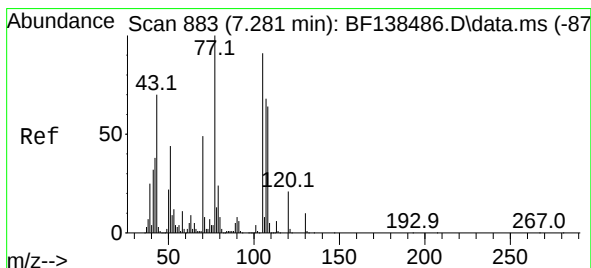
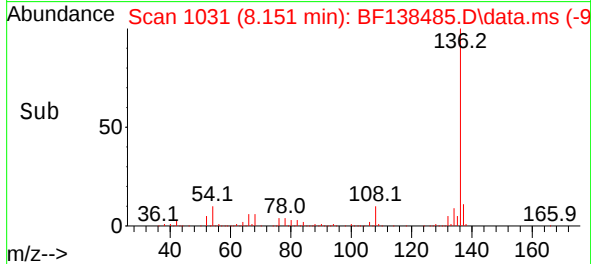
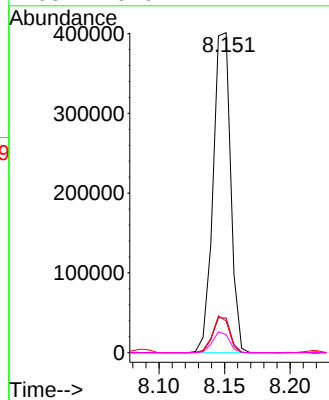
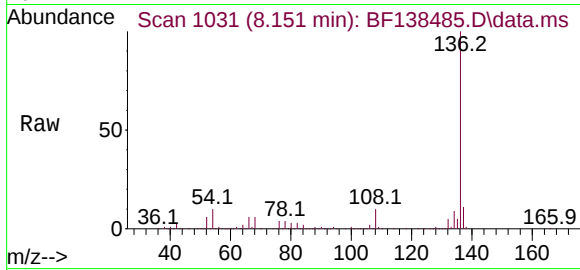
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 9.9 8.1 12.1

68 5.6 4.7 7.1



#22

Acetophenone

Concen: 20.946 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Tgt Ion:105 Resp: 189992

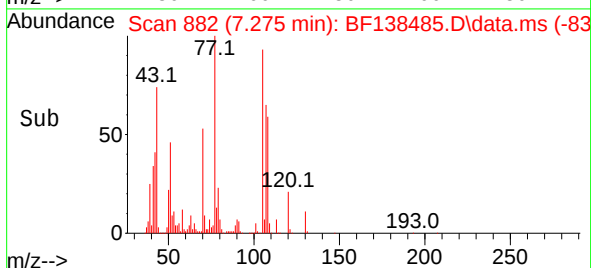
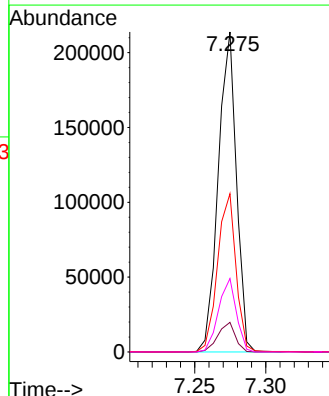
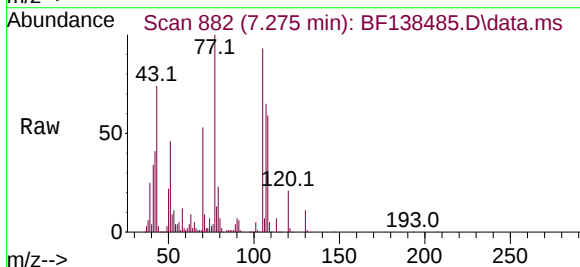
Ion Ratio Lower Upper

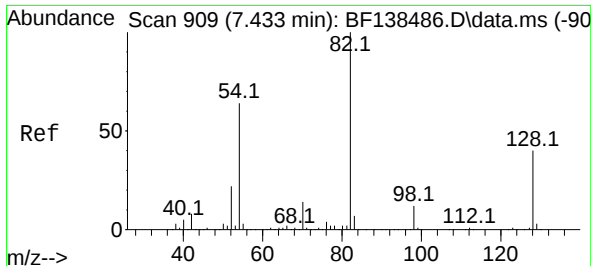
105 100

71 9.3 7.4 11.2

51 49.5 38.7 58.1

120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 41.749 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

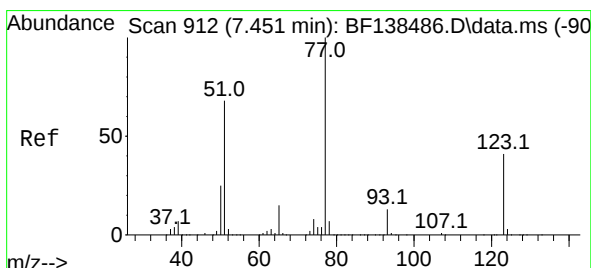
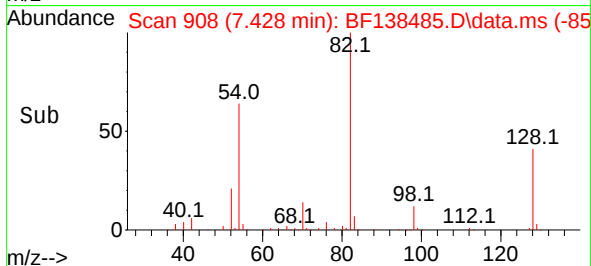
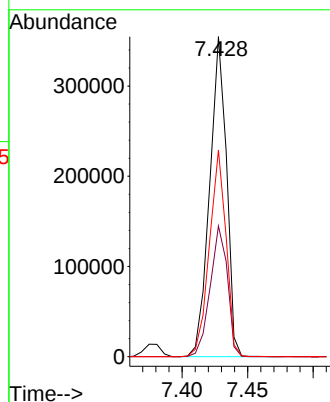
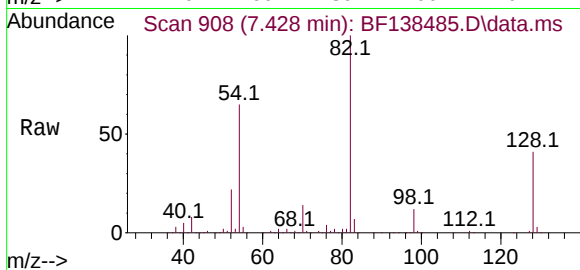
Tgt Ion: 82 Resp: 317575

Ion Ratio Lower Upper

82 100

128 40.8 32.3 48.5

54 64.6 51.4 77.0



#24

Nitrobenzene

Concen: 20.877 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

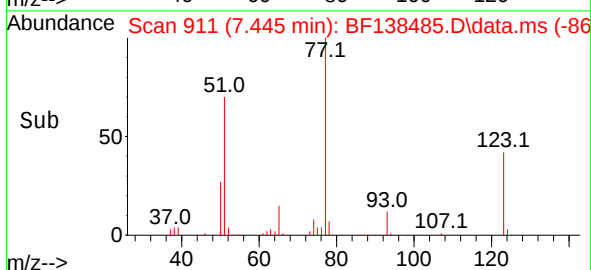
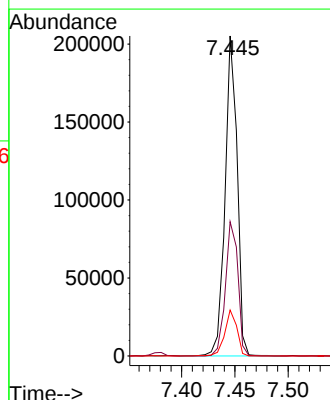
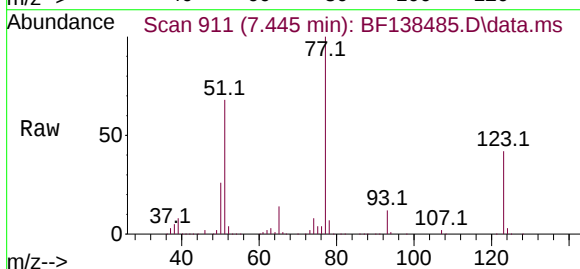
Tgt Ion: 77 Resp: 161386

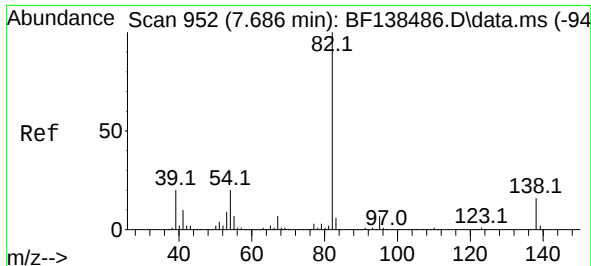
Ion Ratio Lower Upper

77 100

123 41.9 32.4 48.6

65 14.4 11.8 17.8

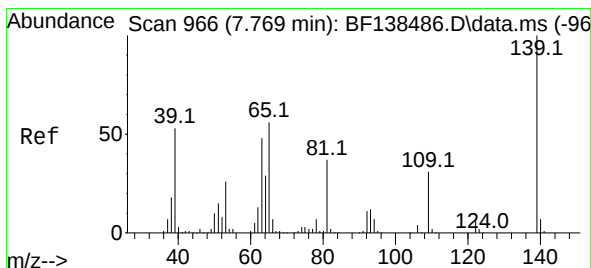
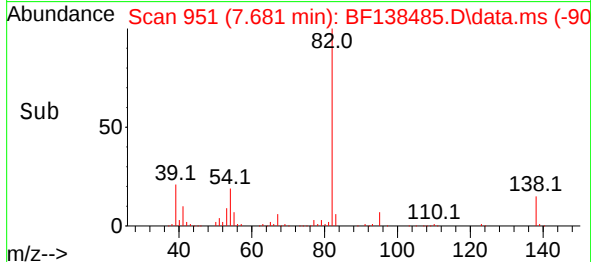
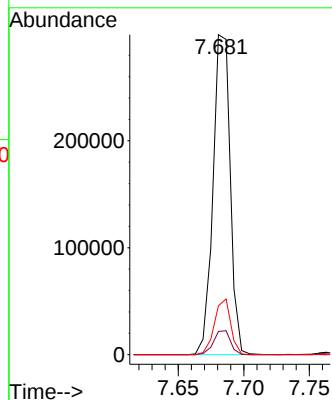
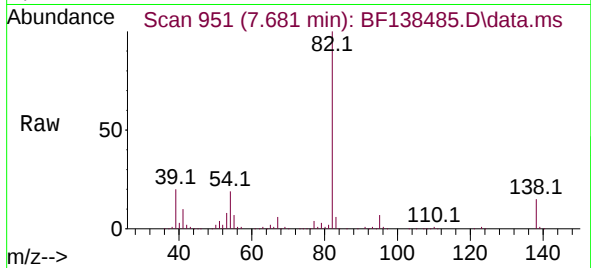




#25
Isophorone
Concen: 20.957 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

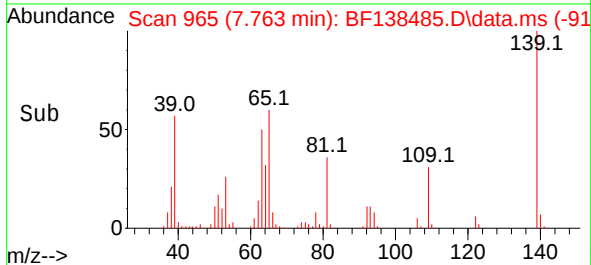
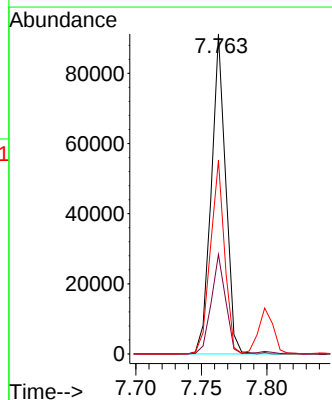
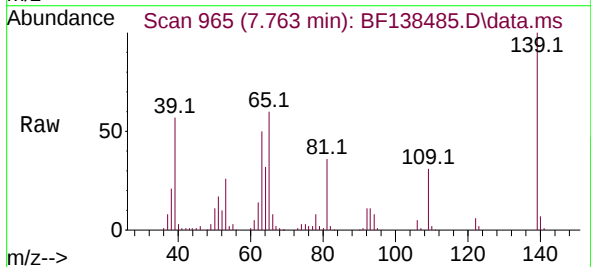
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

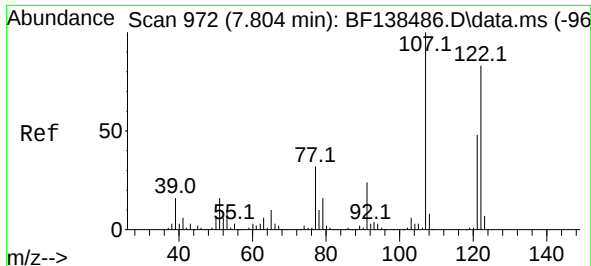
Tgt Ion: 82 Resp: 273765
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 15.3 12.8 19.2



#26
2-Nitrophenol
Concen: 21.093 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:139 Resp: 69886
Ion Ratio Lower Upper
139 100
109 31.1 24.8 37.2
65 60.5 45.1 67.7

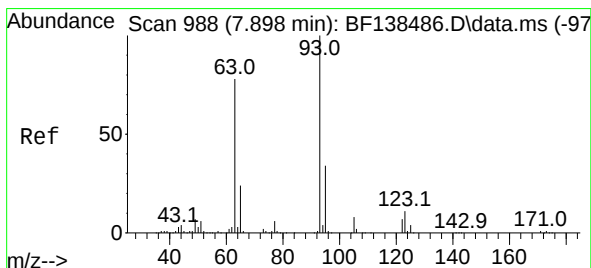
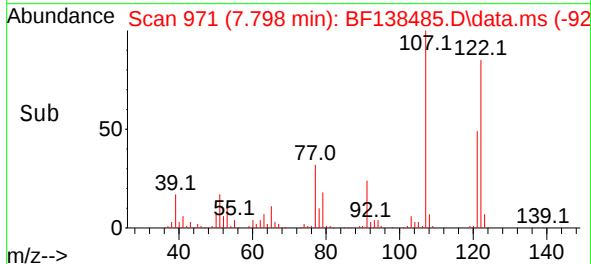
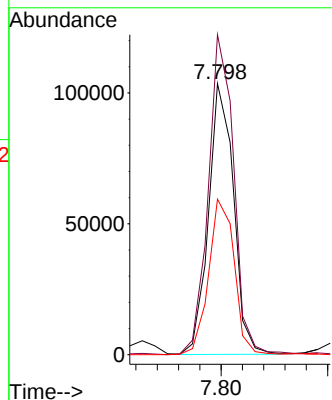
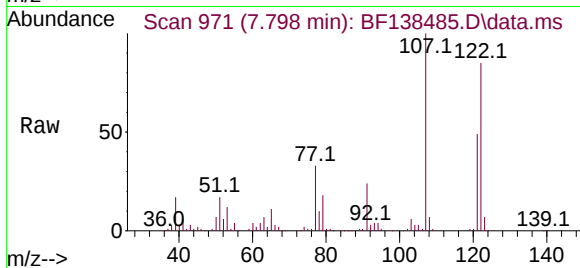




#27
2,4-Dimethylphenol
Concen: 20.740 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

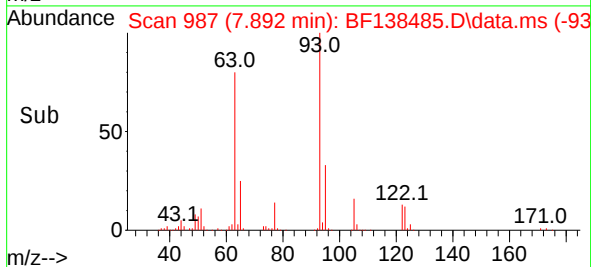
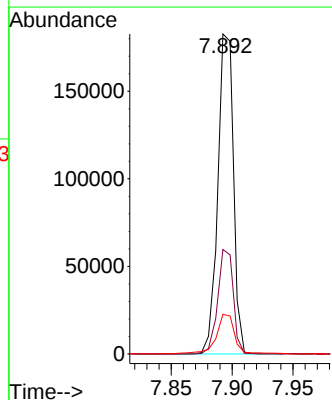
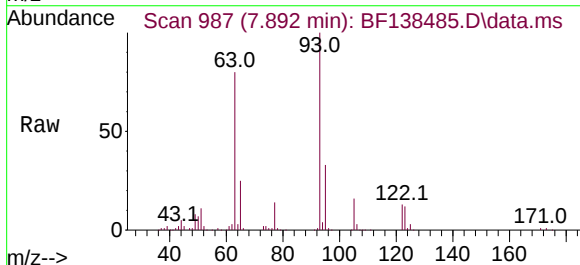
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

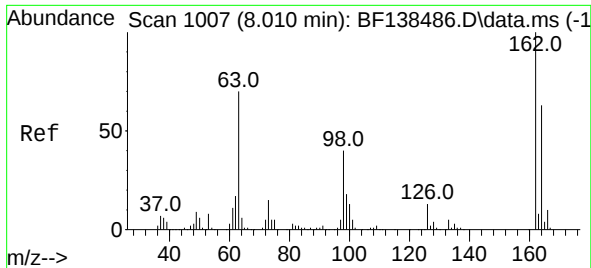
Tgt Ion:122 Resp: 84454
Ion Ratio Lower Upper
122 100
107 118.0 96.3 144.5
121 57.3 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 20.958 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion: 93 Resp: 163618
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.6
123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 21.304 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

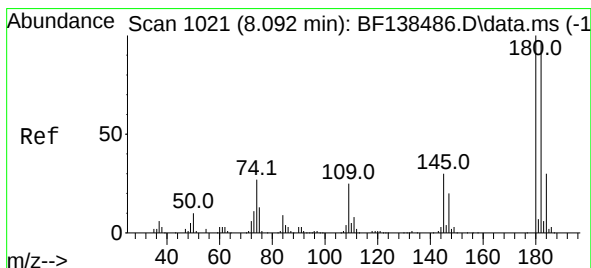
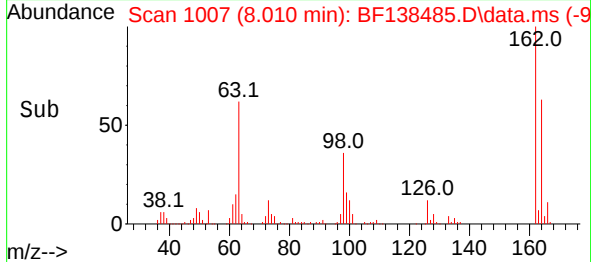
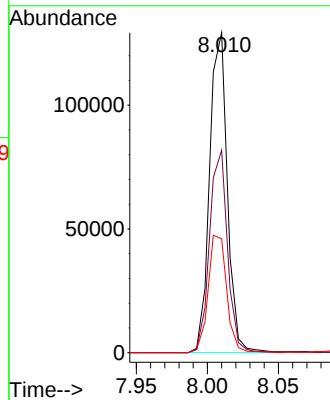
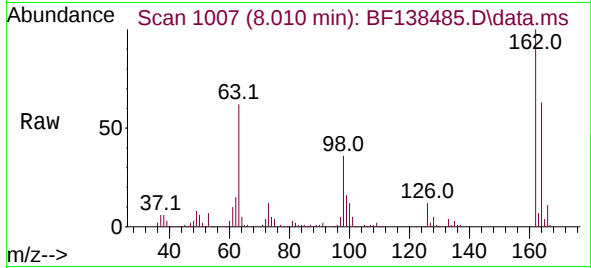
Tgt Ion:162 Resp: 112657

Ion Ratio Lower Upper

162 100

164 63.3 42.6 82.6

98 35.6 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 21.066 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

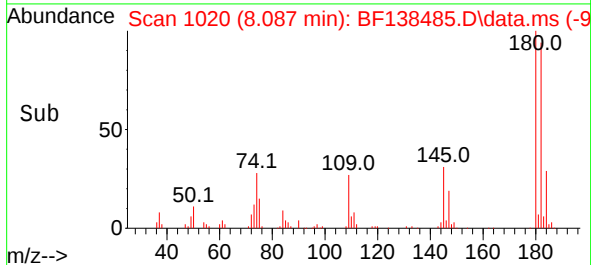
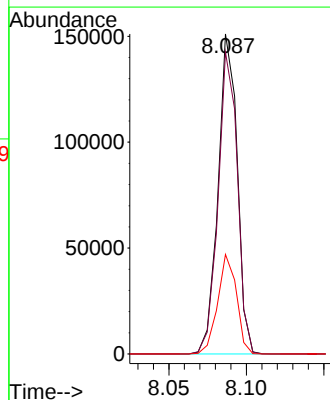
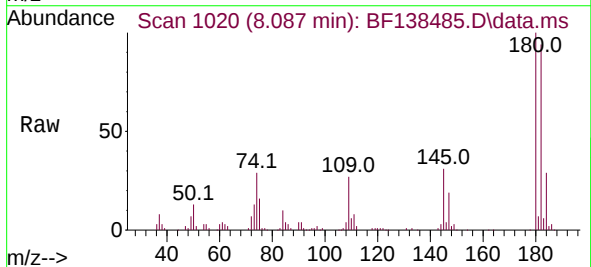
Tgt Ion:180 Resp: 129771

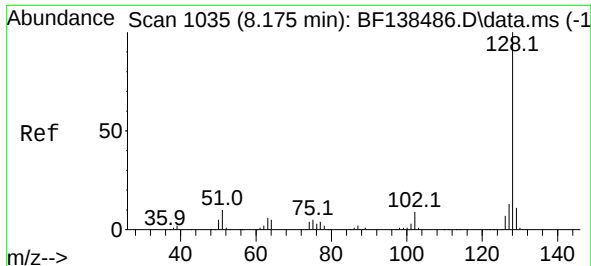
Ion Ratio Lower Upper

180 100

182 94.3 76.9 115.3

145 31.1 23.9 35.9





#31

Naphthalene

Concen: 21.169 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

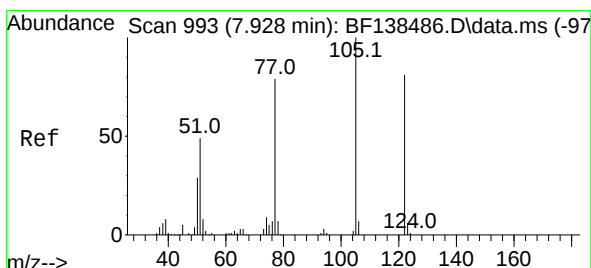
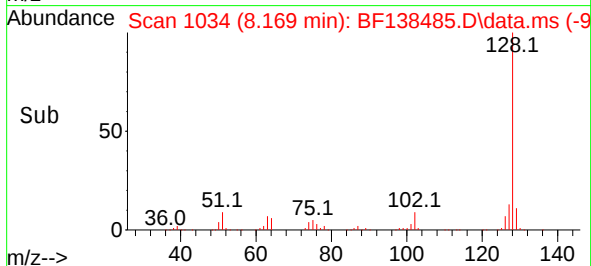
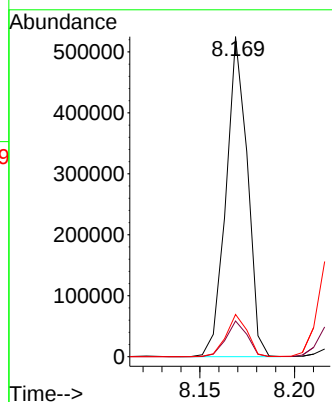
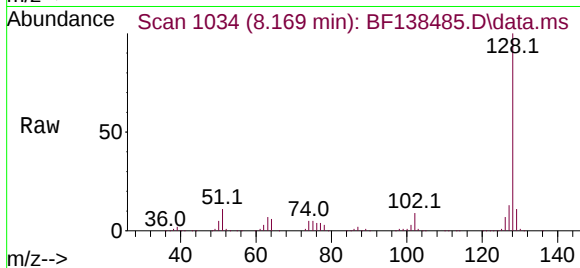
Tgt Ion:128 Resp: 411185

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 19.426 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.023 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

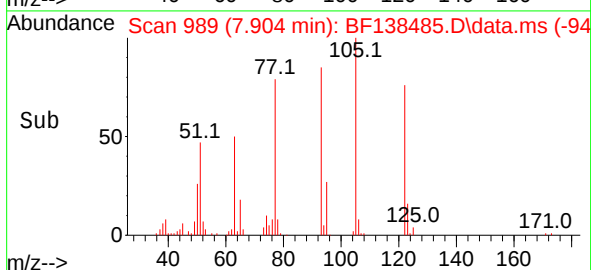
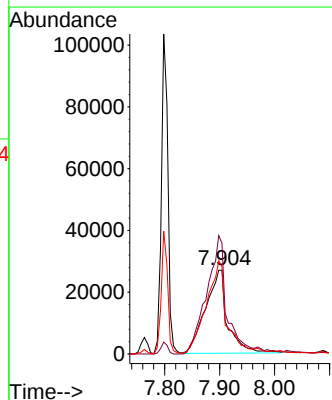
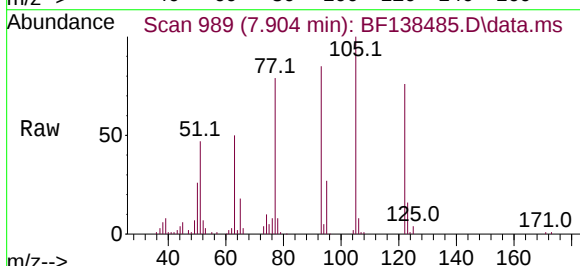
Tgt Ion:122 Resp: 75080

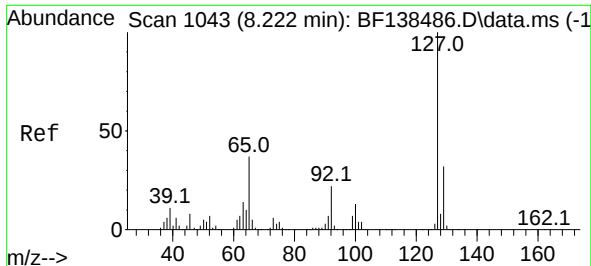
Ion Ratio Lower Upper

122 100

105 132.4 101.5 141.5

77 104.2 77.3 117.3





#33

4-Chloroaniline

Concen: 20.948 ng

RT: 8.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 142763

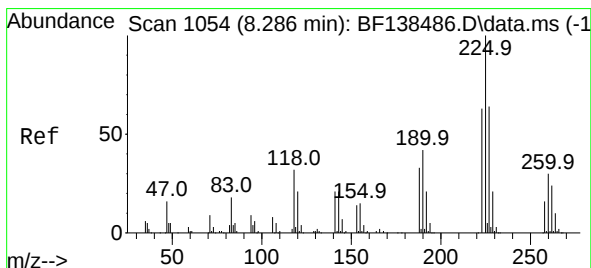
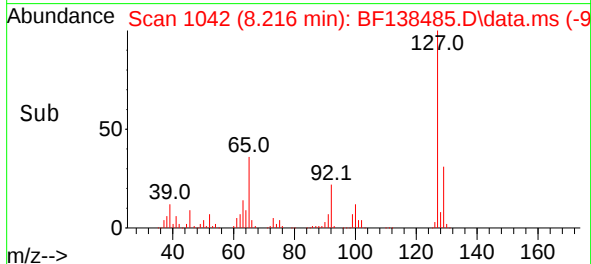
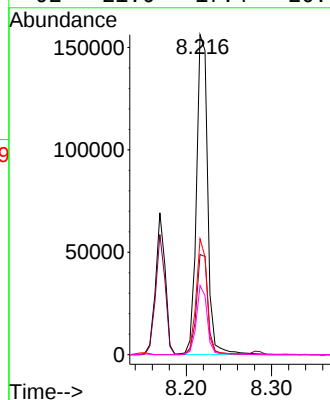
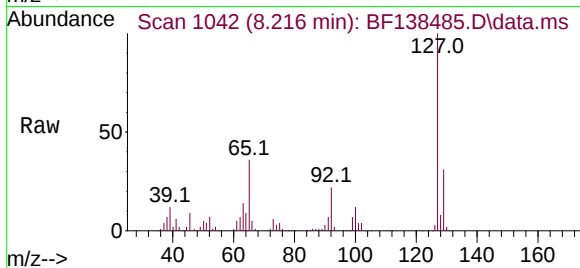
Ion Ratio Lower Upper

127 100

129 31.3 25.6 38.4

65 36.2 29.6 44.4

92 21.6 17.4 26.0



#34

Hexachlorobutadiene

Concen: 21.118 ng

RT: 8.287 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

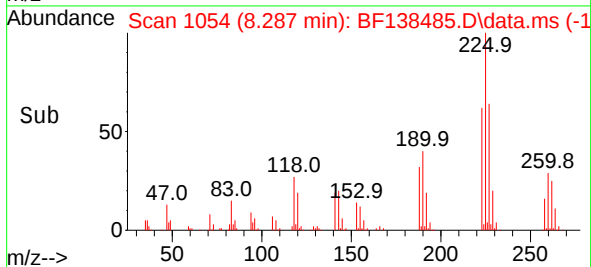
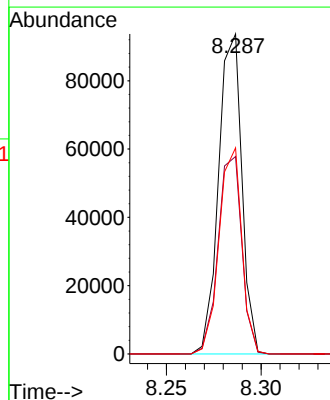
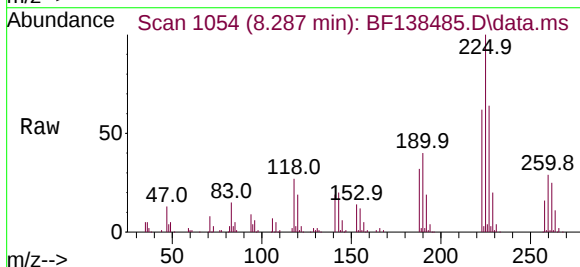
Tgt Ion:225 Resp: 80106

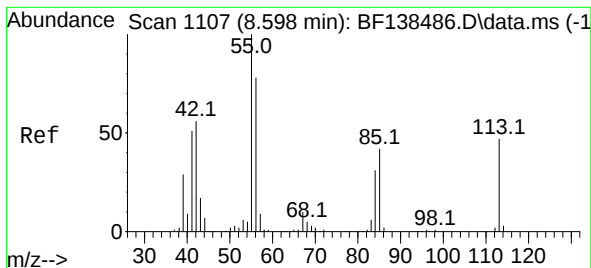
Ion Ratio Lower Upper

225 100

223 61.7 50.0 75.0

227 64.4 51.0 76.6





#35

Caprolactam

Concen: 20.791 ng

RT: 8.575 min Scan# 1103

Delta R.T. -0.023 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

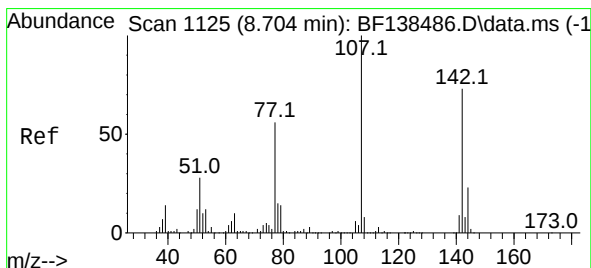
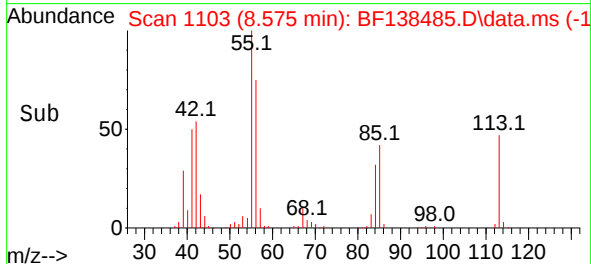
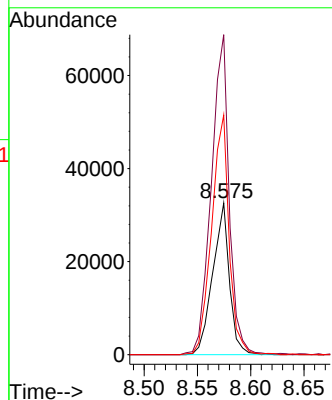
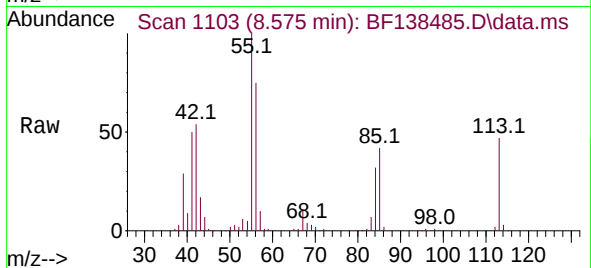
Tgt Ion:113 Resp: 35495

Ion Ratio Lower Upper

113 100

55 210.9 192.5 232.5

56 157.9 145.3 185.3



#36

4-Chloro-3-methylphenol

Concen: 21.071 ng

RT: 8.698 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

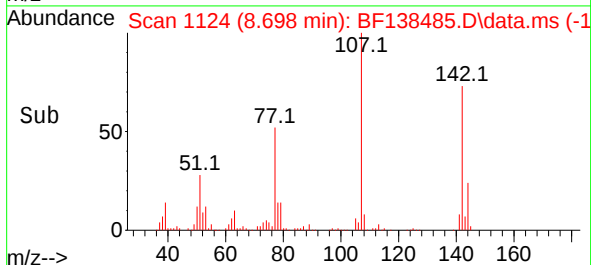
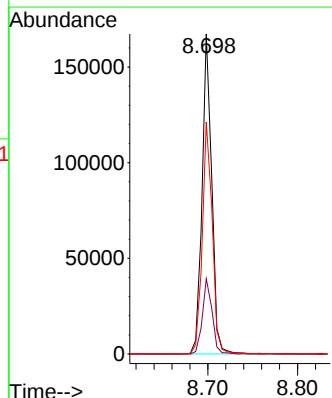
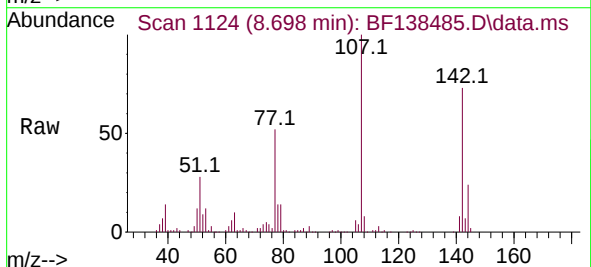
Tgt Ion:107 Resp: 124743

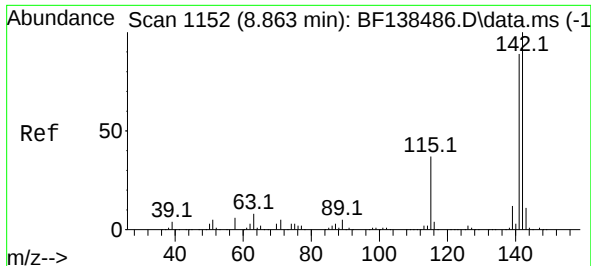
Ion Ratio Lower Upper

107 100

144 23.5 18.6 27.8

142 72.5 58.6 88.0

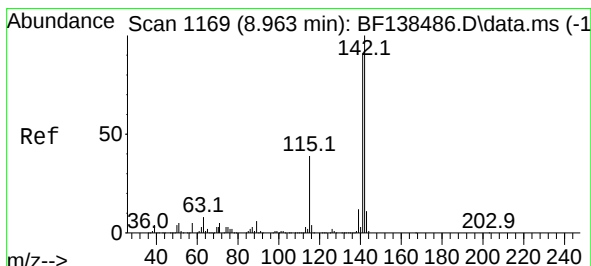
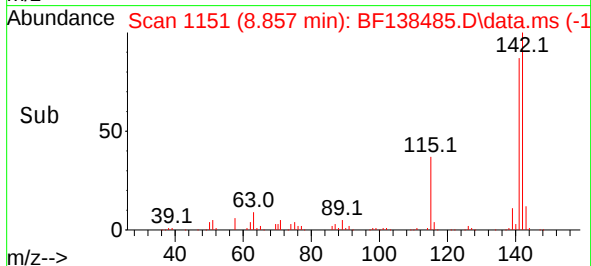
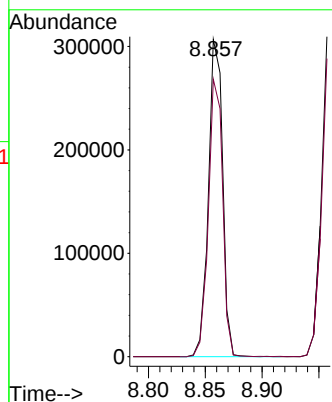
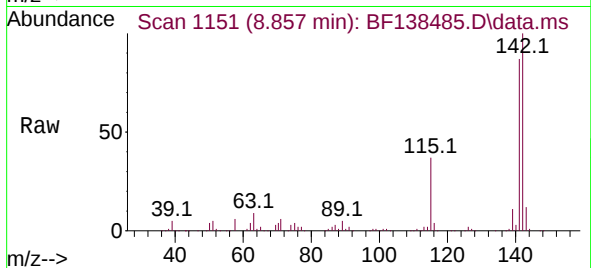




#37
2-Methylnaphthalene
Concen: 21.211 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

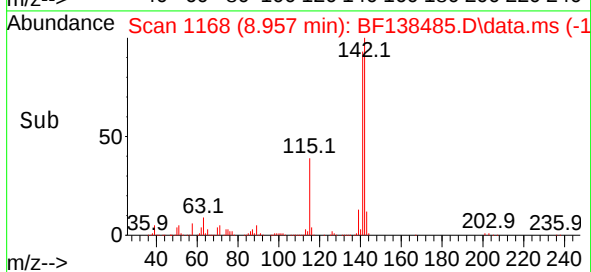
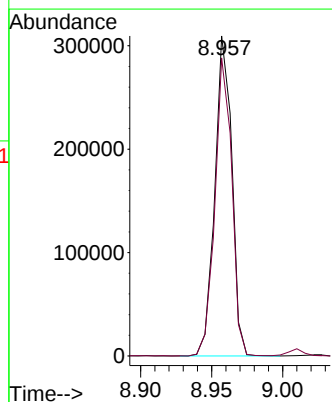
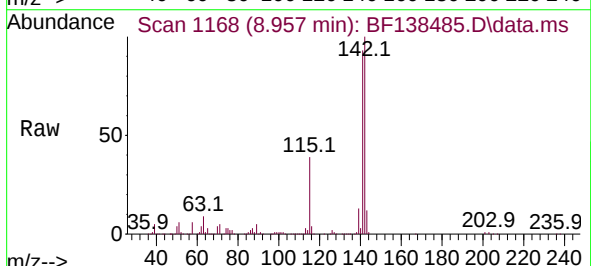
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

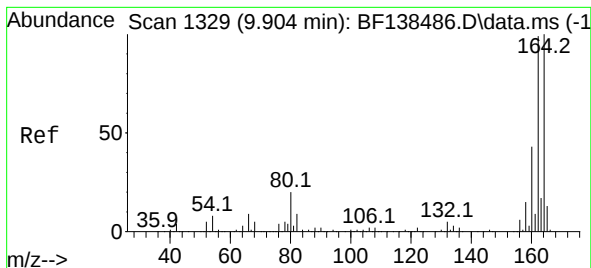
Tgt Ion:142 Resp: 265136
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0



#38
1-Methylnaphthalene
Concen: 21.071 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:142 Resp: 257053
Ion Ratio Lower Upper
142 100
141 93.2 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: BF138485.D

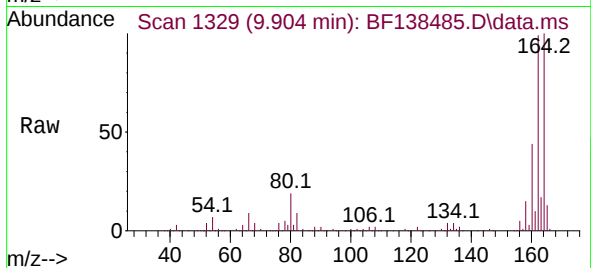
Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



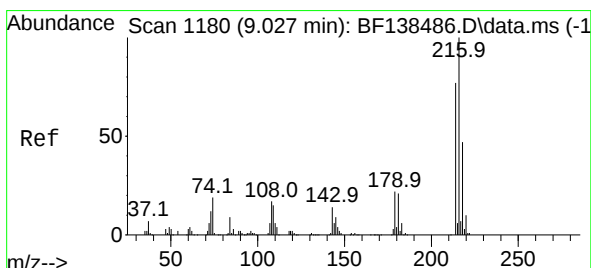
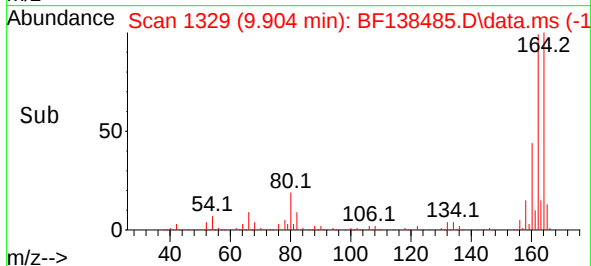
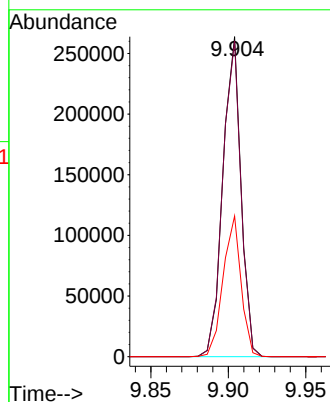
Tgt Ion:164 Resp: 213861

Ion Ratio Lower Upper

164 100

162 98.7 79.0 118.6

160 43.9 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.823 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Tgt Ion:216 Resp: 124114

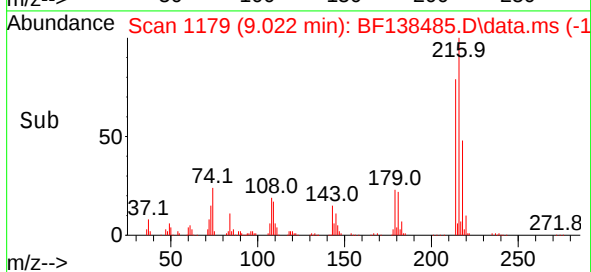
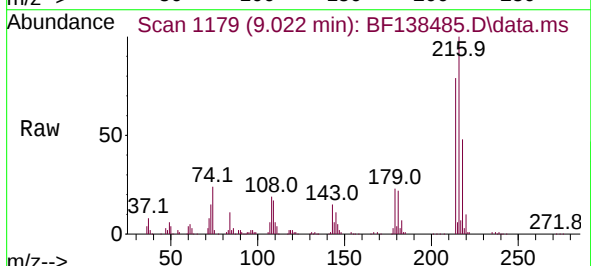
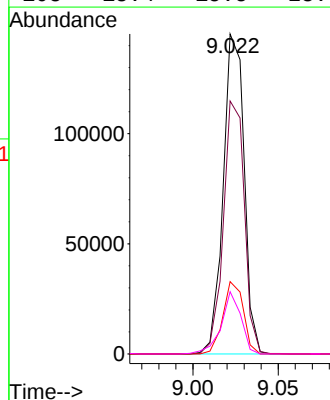
Ion Ratio Lower Upper

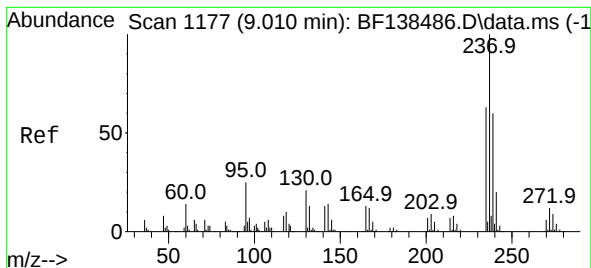
216 100

214 79.4 62.8 94.2

179 22.0 17.7 26.5

108 18.4 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 19.231 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

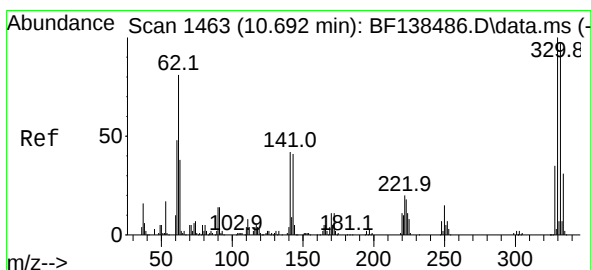
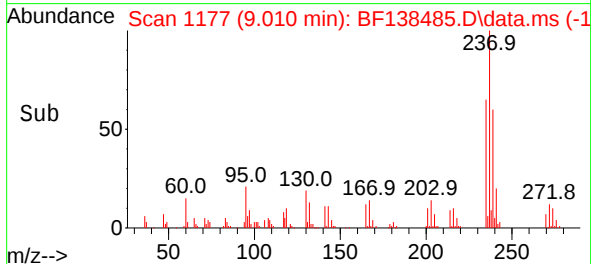
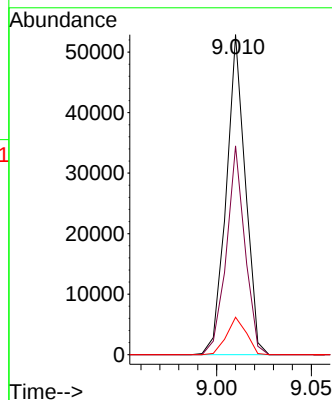
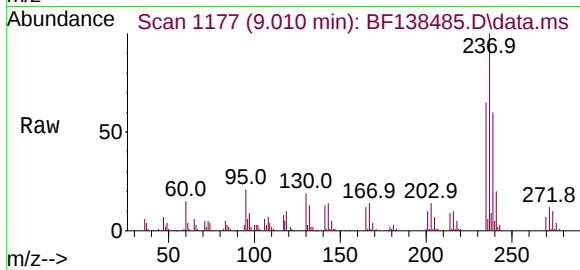
Tgt Ion:237 Resp: 37205

Ion Ratio Lower Upper

237 100

235 65.3 43.3 83.3

272 11.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 41.517 ng

RT: 10.692 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

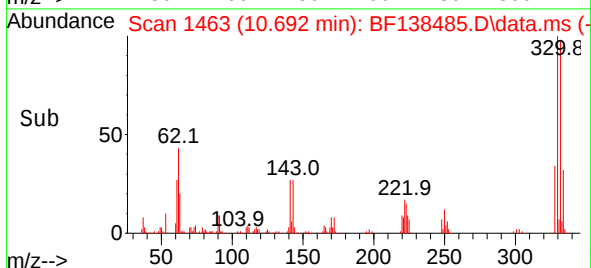
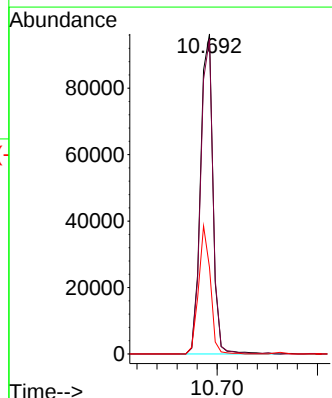
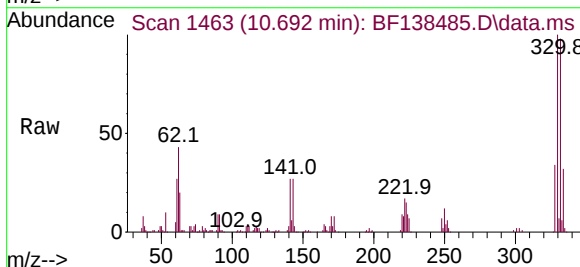
Tgt Ion:330 Resp: 82981

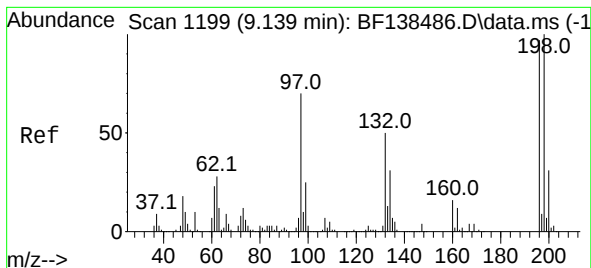
Ion Ratio Lower Upper

330 100

332 97.8 76.8 115.2

141 37.6 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 20.535 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

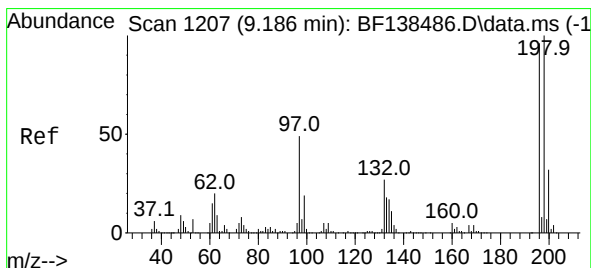
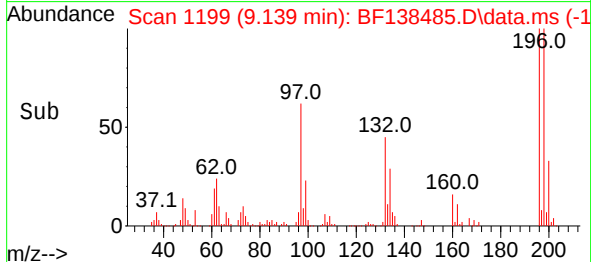
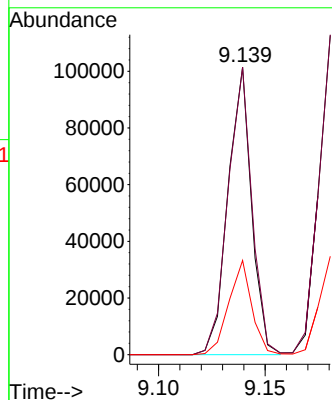
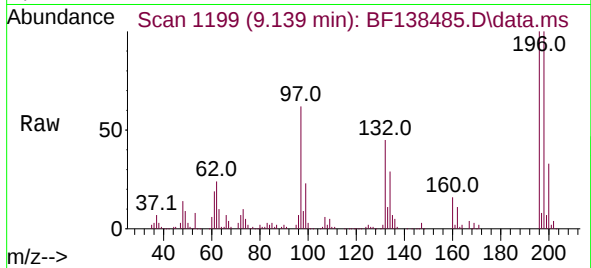
Tgt Ion:196 Resp: 78074

Ion Ratio Lower Upper

196 100

198 100.0 82.3 123.5

200 32.8 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 20.898 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Tgt Ion:196 Resp: 87391

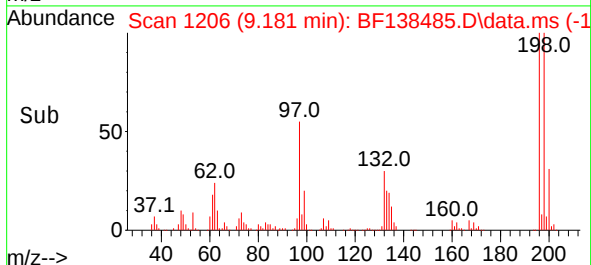
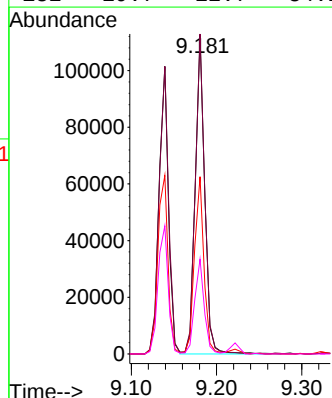
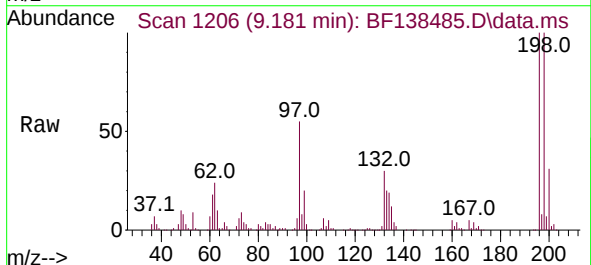
Ion Ratio Lower Upper

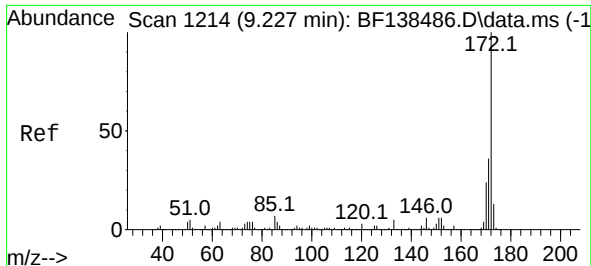
196 100

198 100.2 82.8 124.2

97 55.5 41.0 61.4

132 29.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 42.106 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

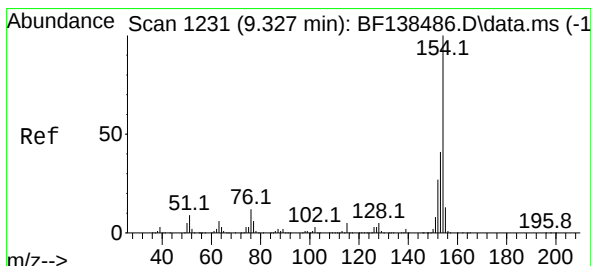
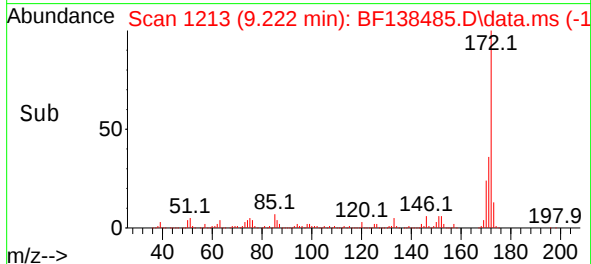
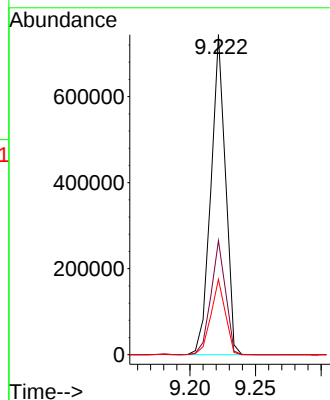
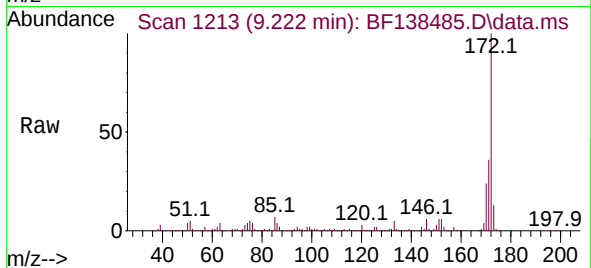
Tgt Ion:172 Resp: 576159

Ion Ratio Lower Upper

172 100

171 35.6 28.9 43.3

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 21.138 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

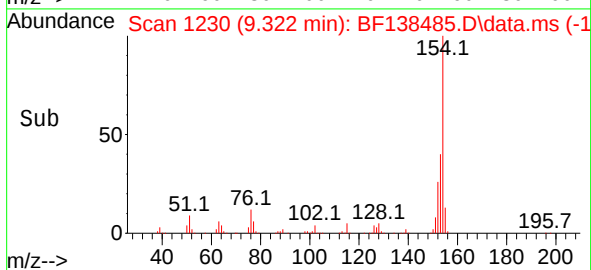
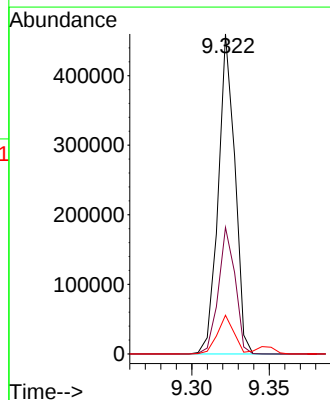
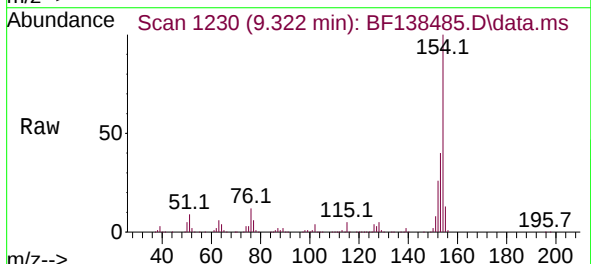
Tgt Ion:154 Resp: 342596

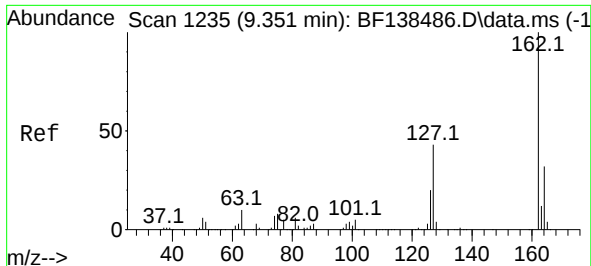
Ion Ratio Lower Upper

154 100

153 39.5 20.7 60.7

76 12.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 20.581 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

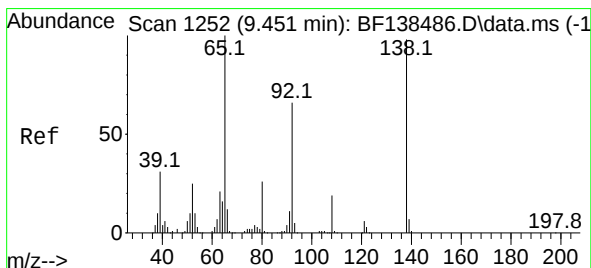
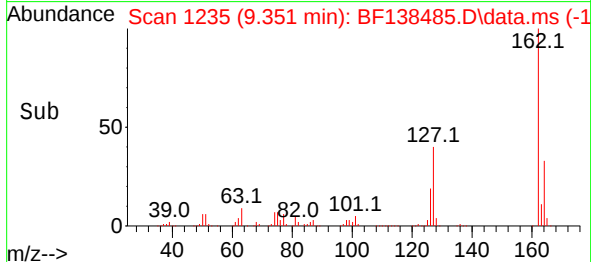
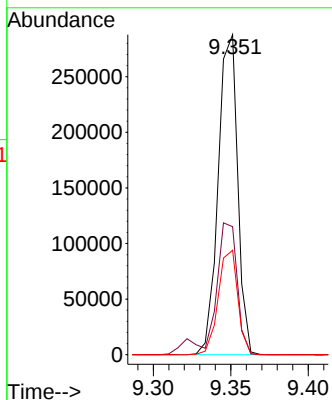
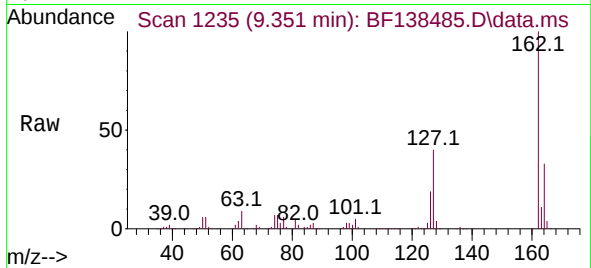
Tgt Ion:162 Resp: 251995

Ion Ratio Lower Upper

162 100

127 40.0 34.8 52.2

164 32.7 25.6 38.4



#48

2-Nitroaniline

Concen: 20.483 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

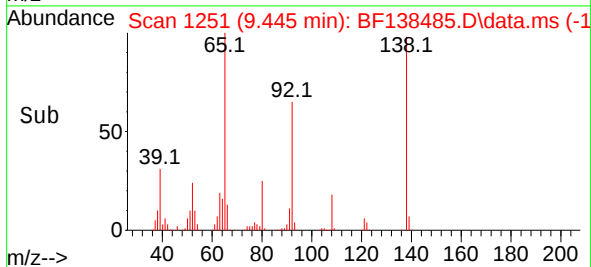
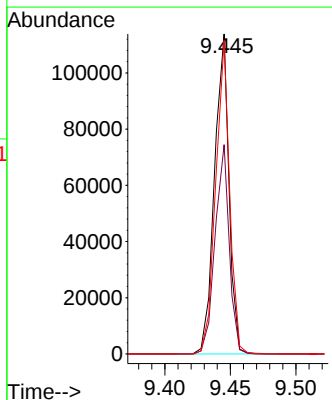
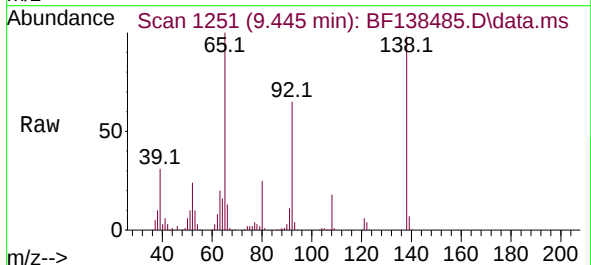
Tgt Ion: 65 Resp: 86906

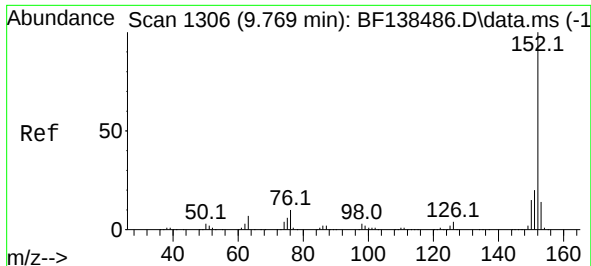
Ion Ratio Lower Upper

65 100

92 65.4 52.6 78.8

138 98.0 78.6 118.0





#49

Acenaphthylene

Concen: 20.743 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

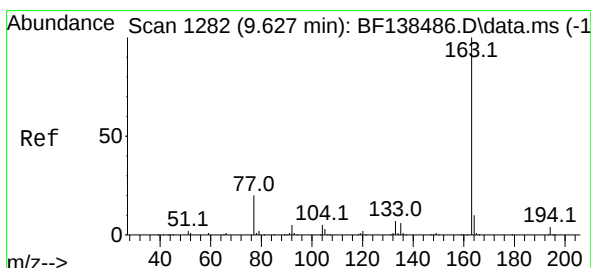
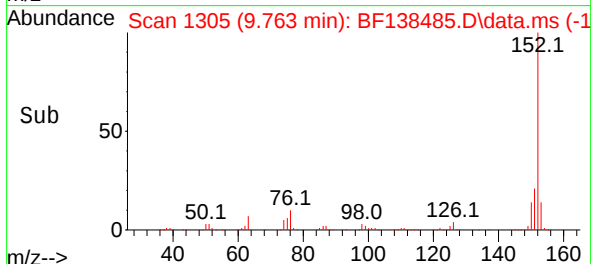
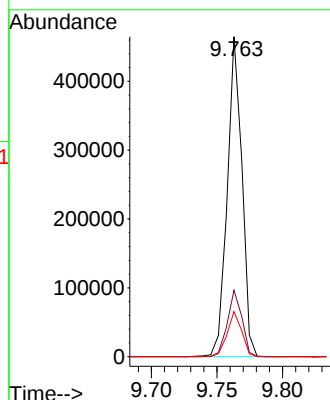
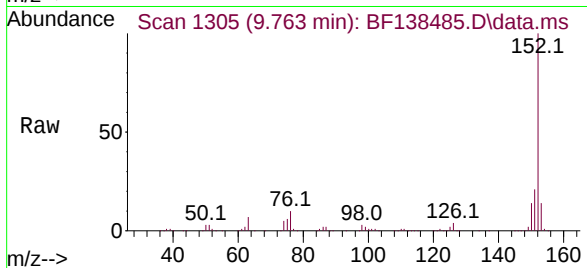
Tgt Ion:152 Resp: 360589

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 20.668 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

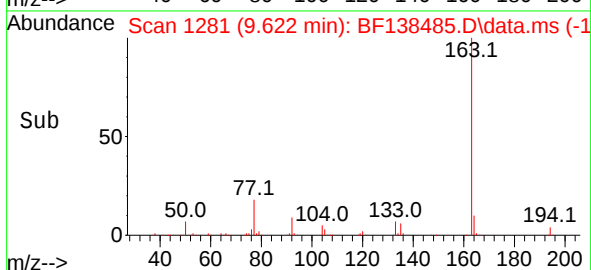
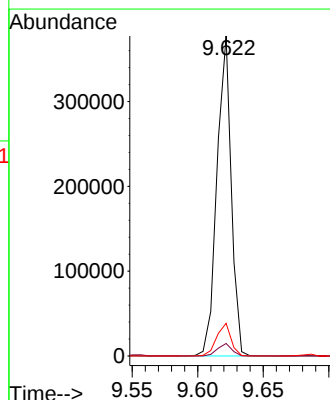
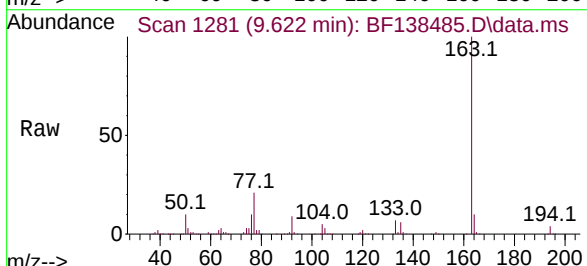
Tgt Ion:163 Resp: 285807

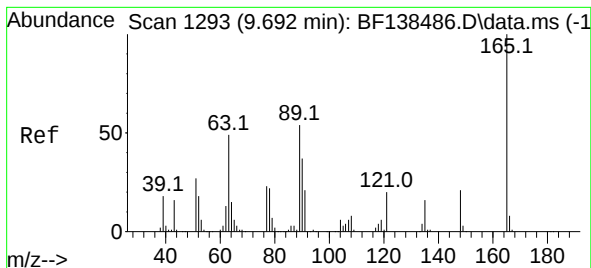
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 20.736 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

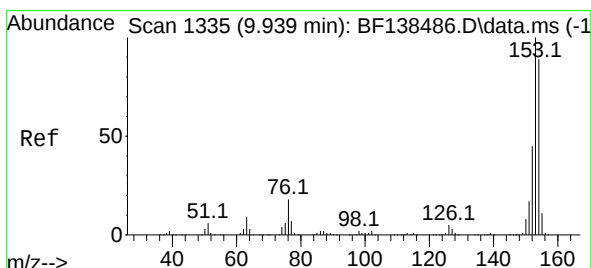
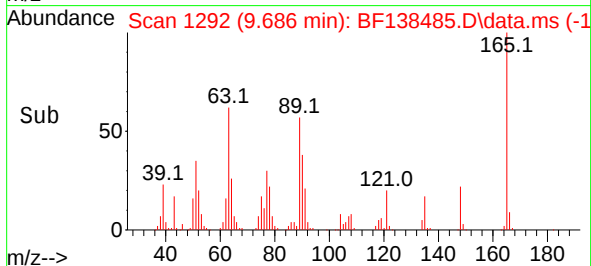
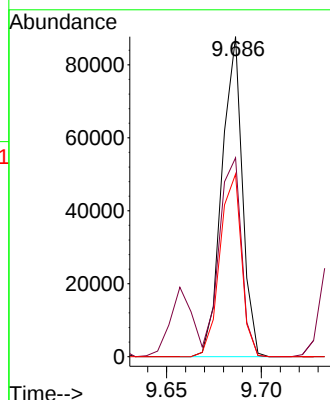
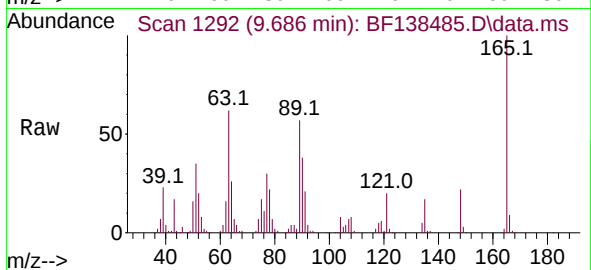
Tgt Ion:165 Resp: 66025

Ion Ratio Lower Upper

165 100

63 62.1 48.1 72.1

89 57.1 43.0 64.6



#52

Acenaphthene

Concen: 22.407 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

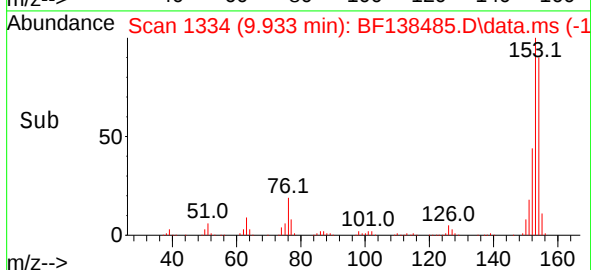
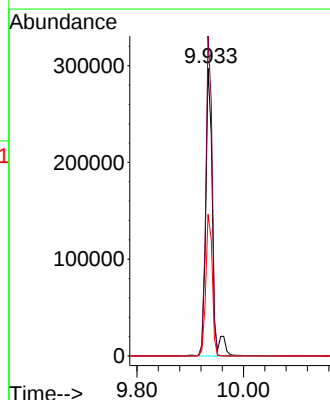
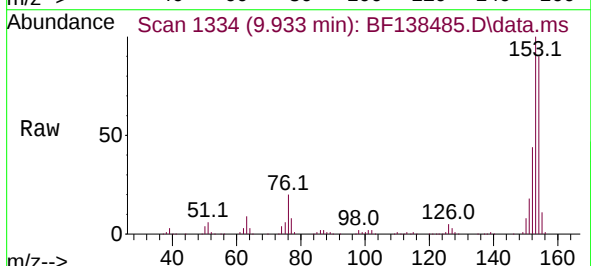
Tgt Ion:154 Resp: 258923

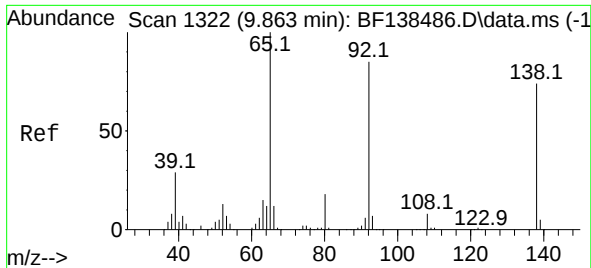
Ion Ratio Lower Upper

154 100

153 111.2 90.4 135.6

152 49.2 41.1 61.7





#53

3-Nitroaniline

Concen: 20.407 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

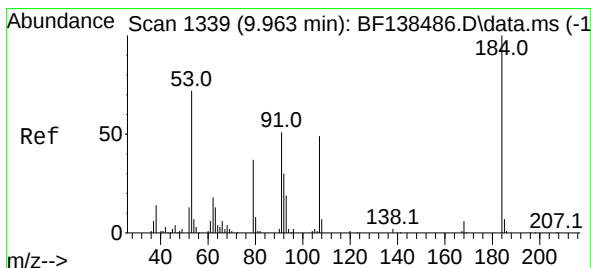
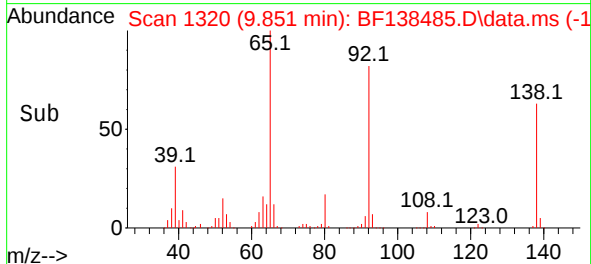
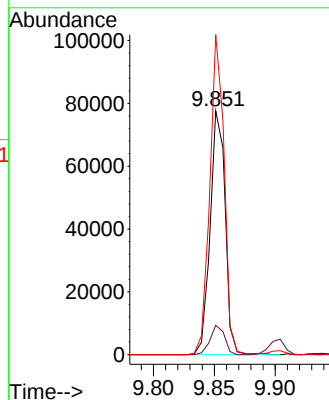
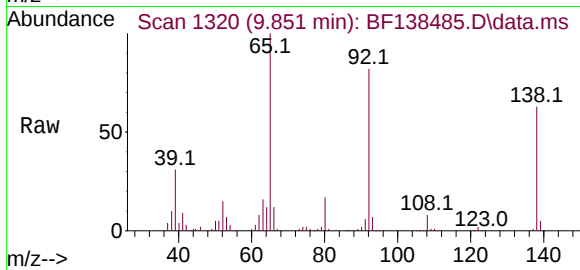
Tgt Ion:138 Resp: 66595

Ion Ratio Lower Upper

138 100

108 12.1 8.3 12.5

92 131.3 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 19.486 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

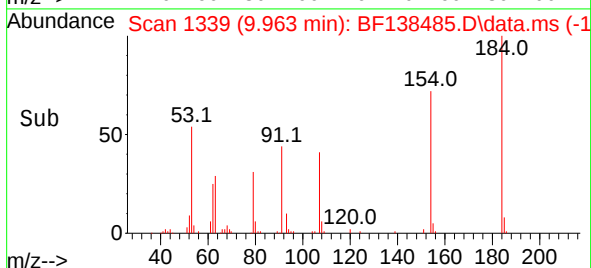
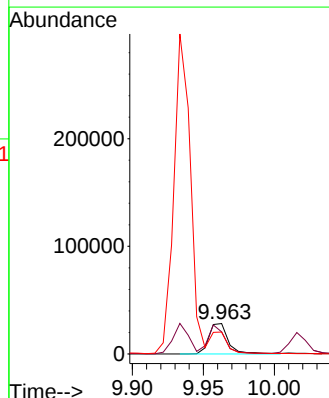
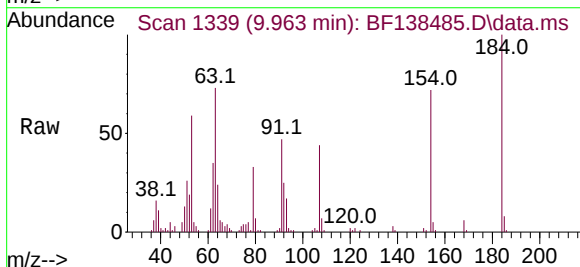
Tgt Ion:184 Resp: 26890

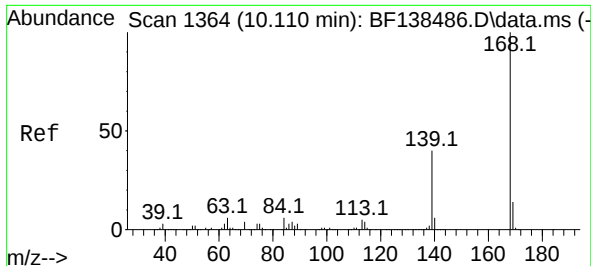
Ion Ratio Lower Upper

184 100

63 72.6 70.6 106.0

154 72.3 53.8 80.6

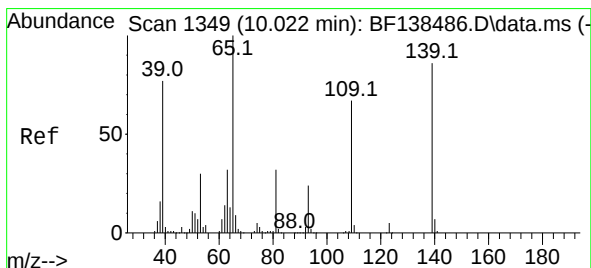
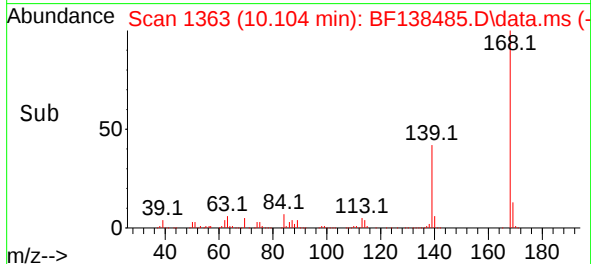
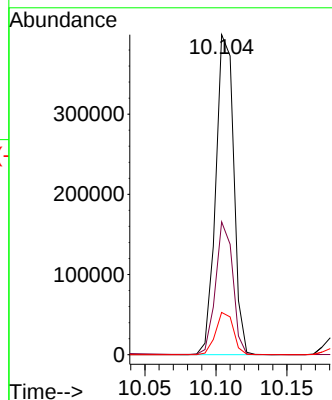
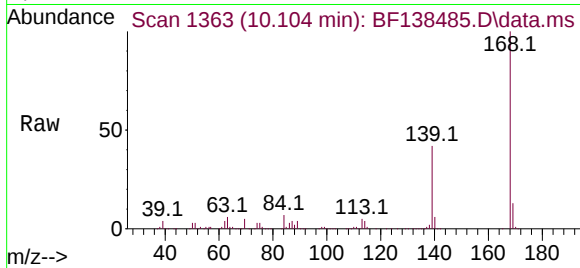




#55
Dibenzofuran
Concen: 20.918 ng
RT: 10.104 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

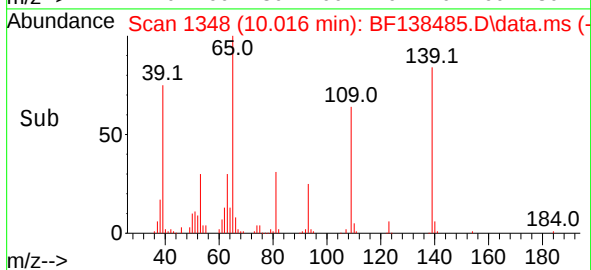
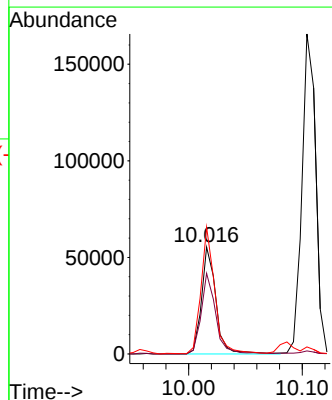
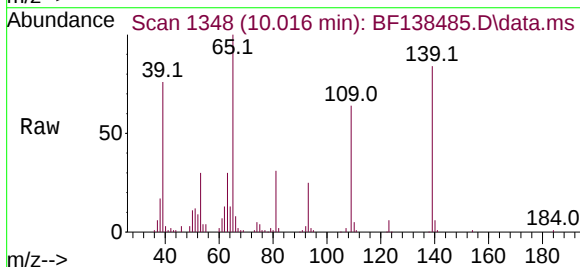
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

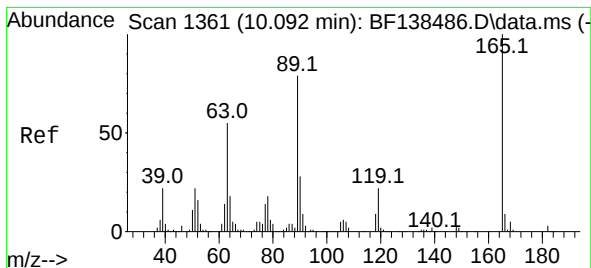
Tgt Ion:168 Resp: 350587
Ion Ratio Lower Upper
168 100
139 41.5 32.4 48.6
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 20.273 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:139 Resp: 48815
Ion Ratio Lower Upper
139 100
109 75.5 58.1 98.1
65 118.8 96.9 136.9

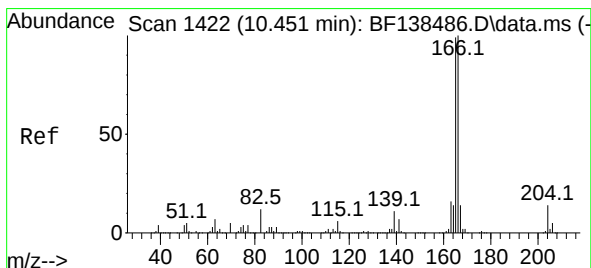
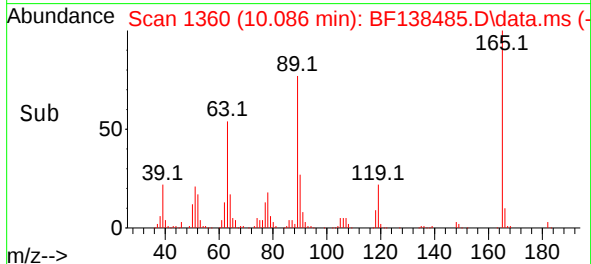
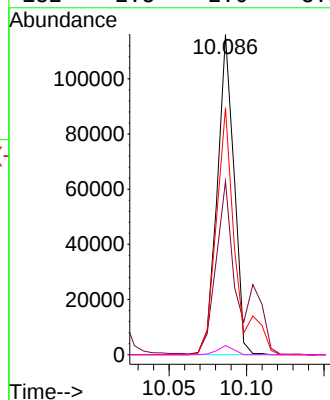
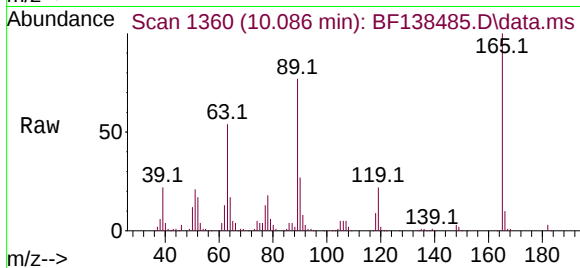




#57
2,4-Dinitrotoluene
Concen: 21.270 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

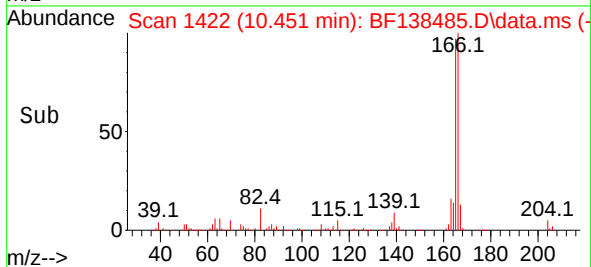
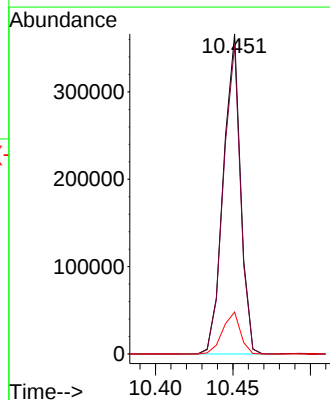
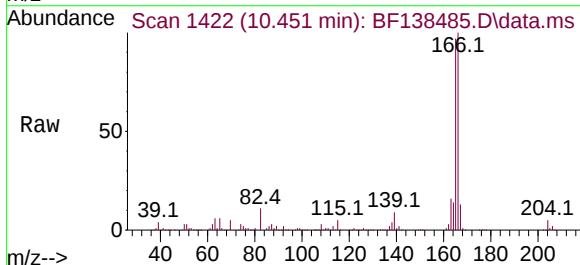
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

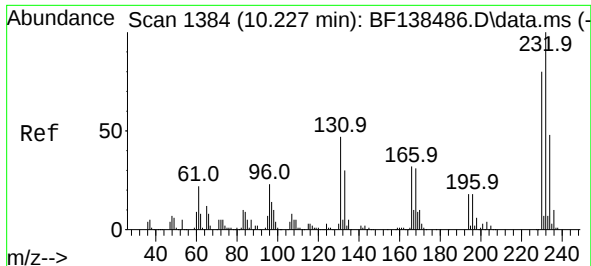
Tgt Ion:165 Resp: 87624
Ion Ratio Lower Upper
165 100
63 54.2 44.6 66.8
89 77.2 63.4 95.2
182 2.8 2.6 3.8



#58
Fluorene
Concen: 21.276 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:166 Resp: 282152
Ion Ratio Lower Upper
166 100
165 96.7 79.1 118.7
167 13.1 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.342 ng

RT: 10.222 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 70434

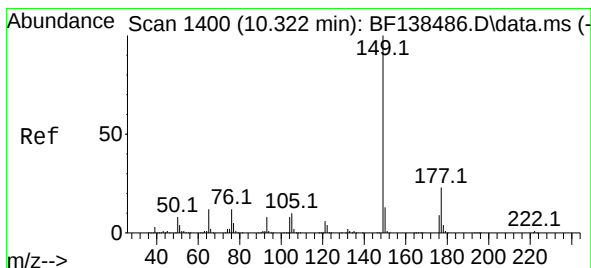
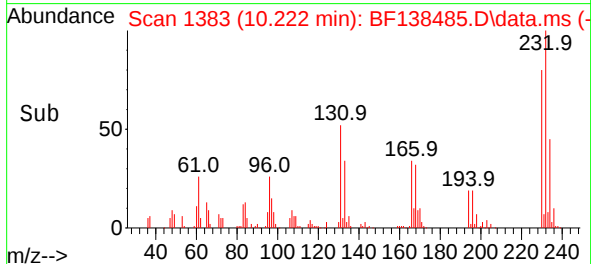
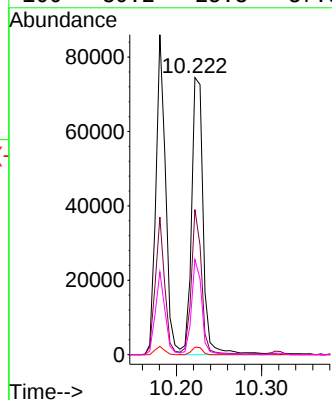
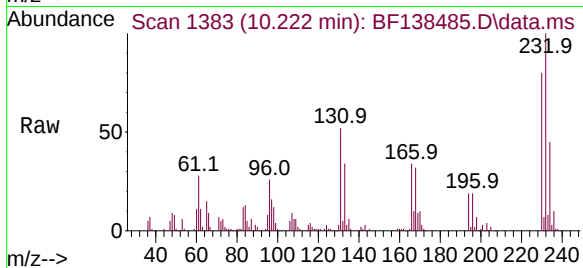
Ion Ratio Lower Upper

232 100

131 46.3 37.5 56.3

130 2.5 2.0 3.0

166 30.2 25.3 37.9



#60

Diethylphthalate

Concen: 20.873 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

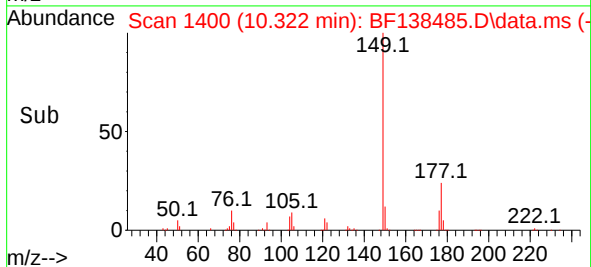
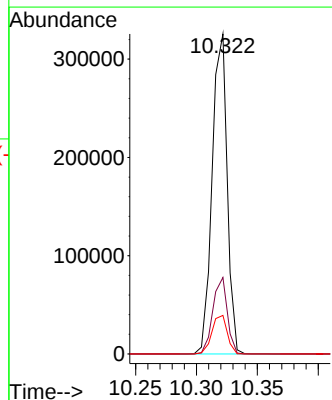
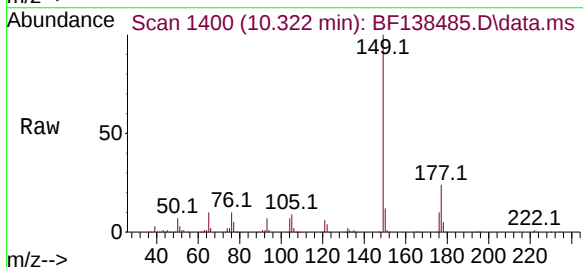
Tgt Ion:149 Resp: 278265

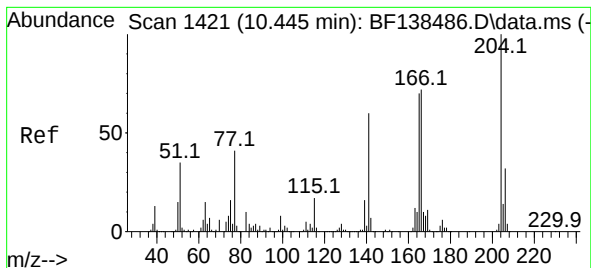
Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

150 12.0 10.3 15.5

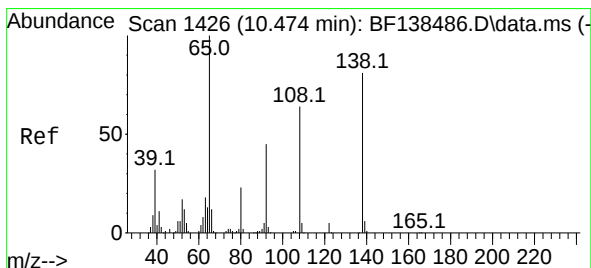
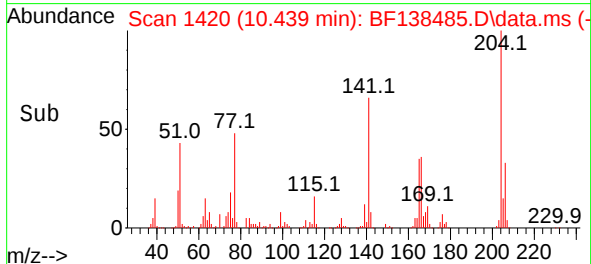
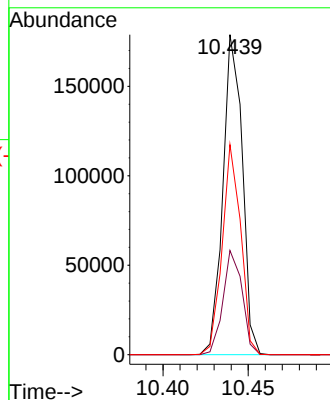
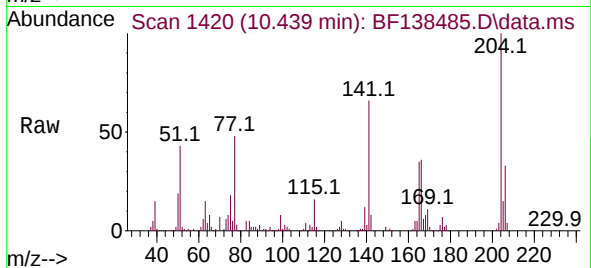




#61
4-Chlorophenyl-phenylether
Concen: 21.249 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

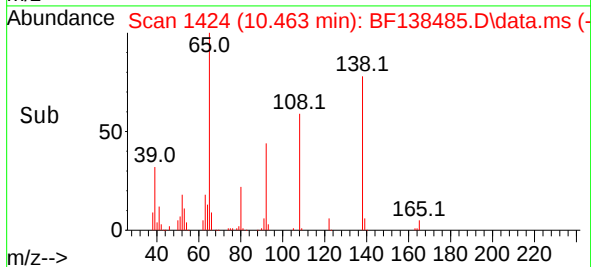
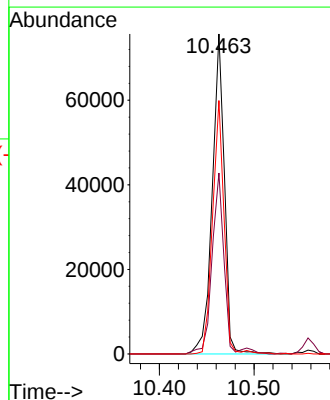
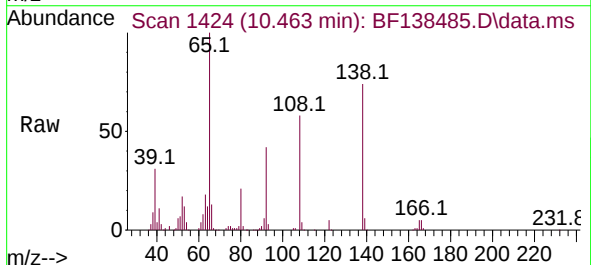
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

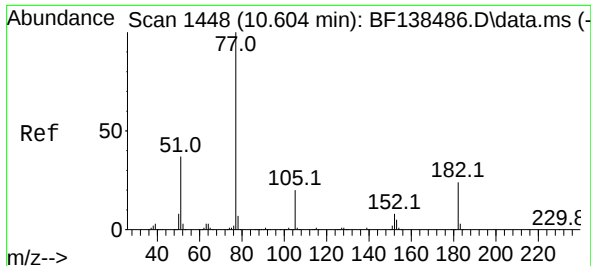
Tgt Ion:204 Resp: 141504
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 65.7 47.7 71.5



#62
4-Nitroaniline
Concen: 20.552 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:138 Resp: 67210
Ion Ratio Lower Upper
138 100
92 56.6 35.8 75.8
108 79.2 59.8 99.8

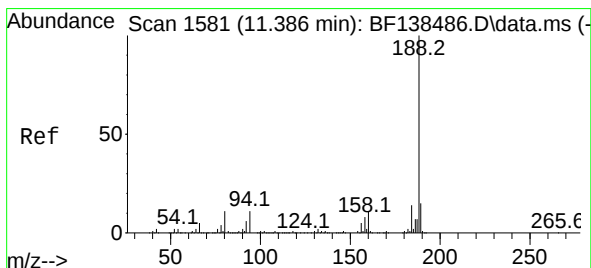
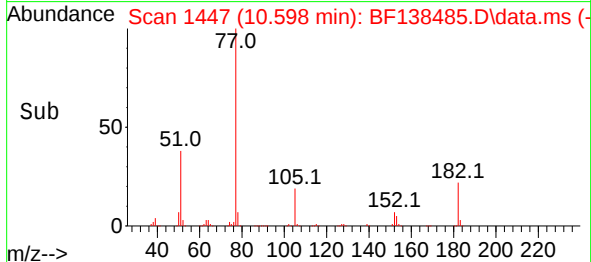
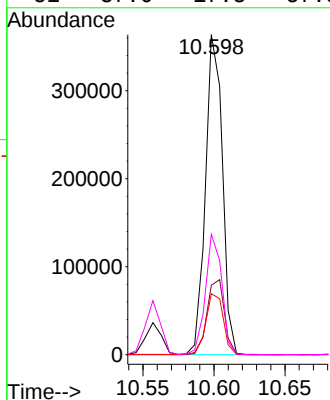
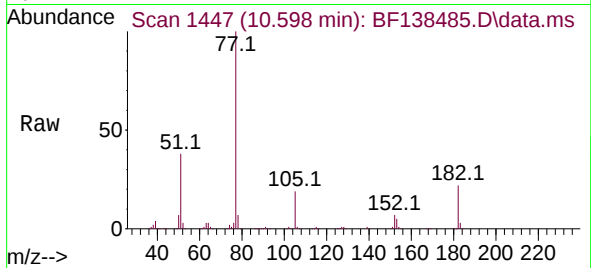




#63
Azobenzene
Concen: 21.031 ng
RT: 10.598 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

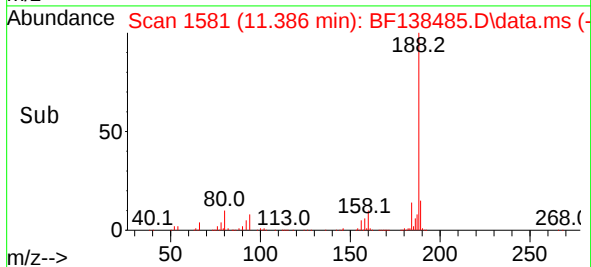
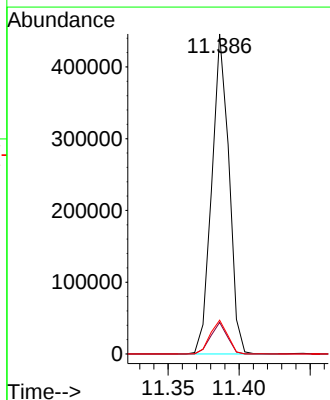
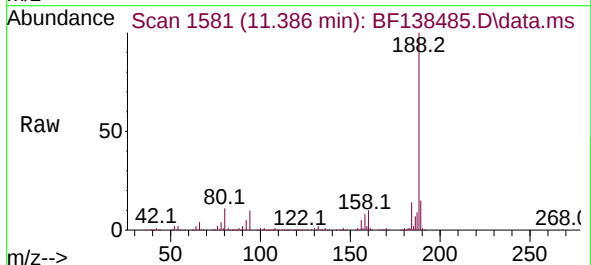
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

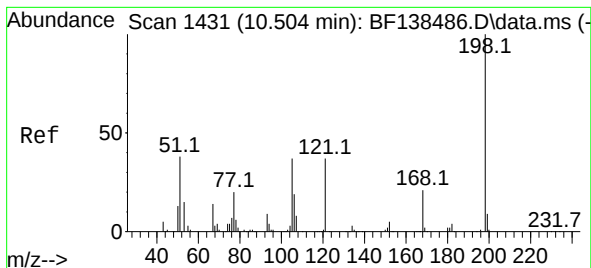
Tgt Ion: 77	Resp: 301441
Ion Ratio	Lower Upper
77 100	
182 21.7	3.8 43.8
105 19.0	0.0 39.8
51 37.6	17.3 57.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:188	Resp: 373896
Ion Ratio	Lower Upper
188 100	
94 9.9	8.7 13.1
80 10.6	9.0 13.4

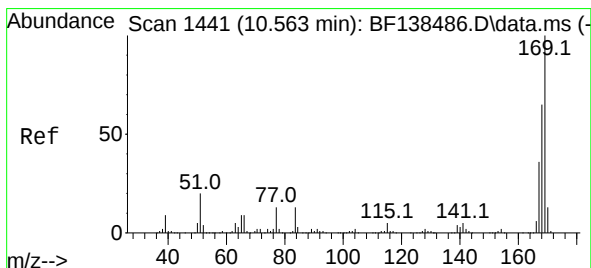
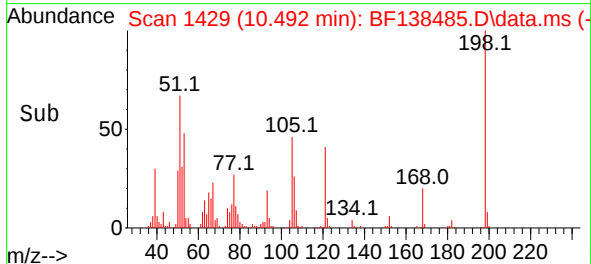
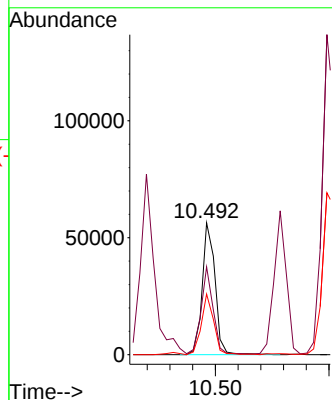
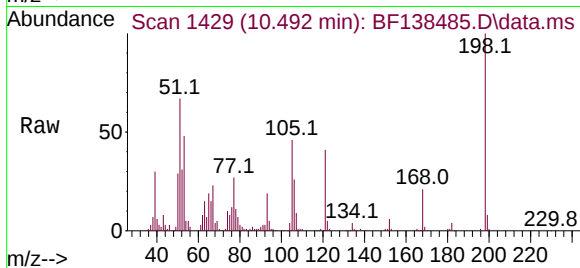




#65
4,6-Dinitro-2-methylphenol
Concen: 20.498 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

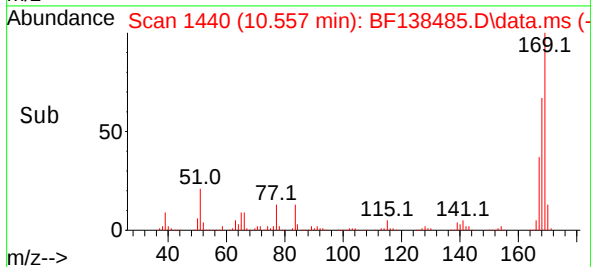
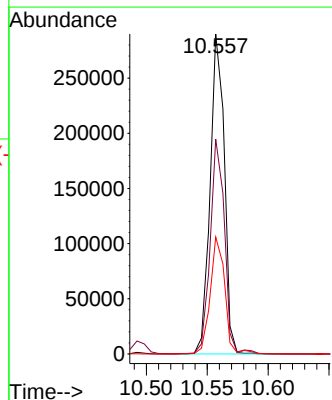
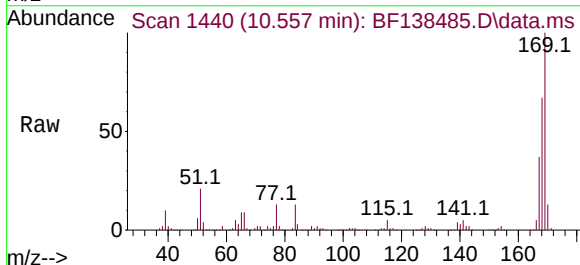
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

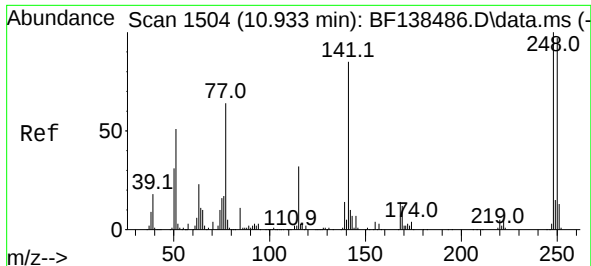
Tgt Ion:198 Resp: 44253
Ion Ratio Lower Upper
198 100
51 66.6 27.2 67.2
105 46.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 20.989 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:169 Resp: 235128
Ion Ratio Lower Upper
169 100
168 67.1 51.7 77.5
167 36.6 28.5 42.7

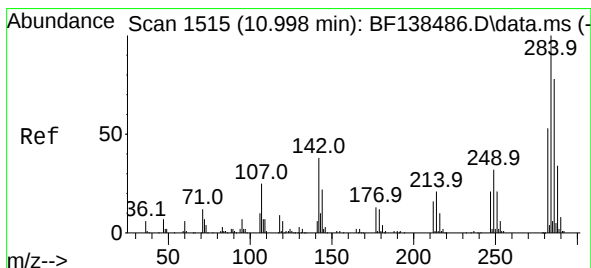
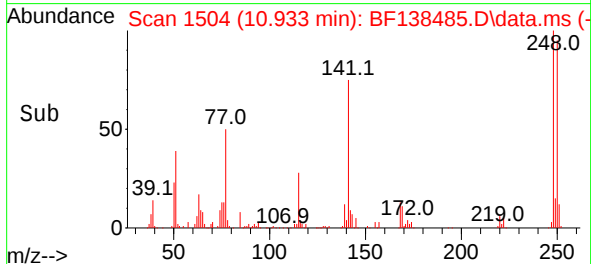
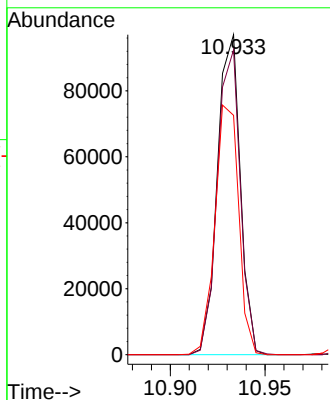
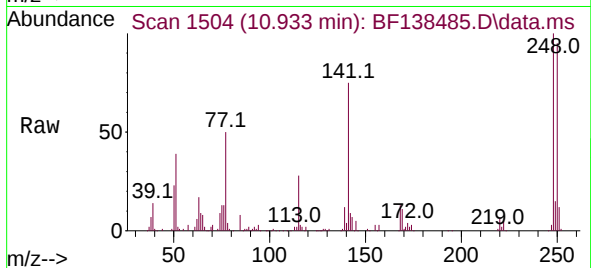




#67
4-Bromophenyl-phenylether
Concen: 21.230 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

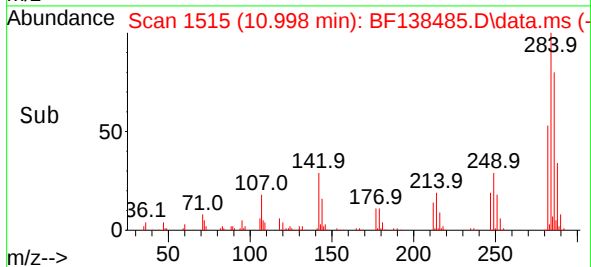
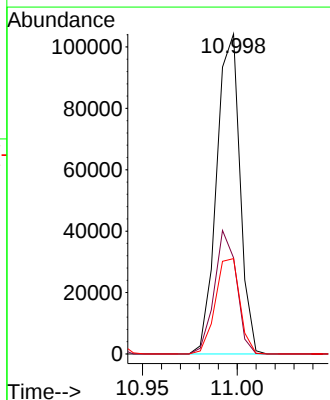
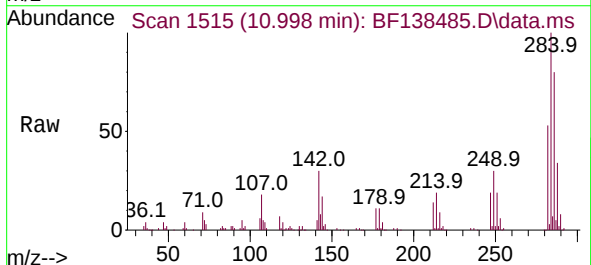
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

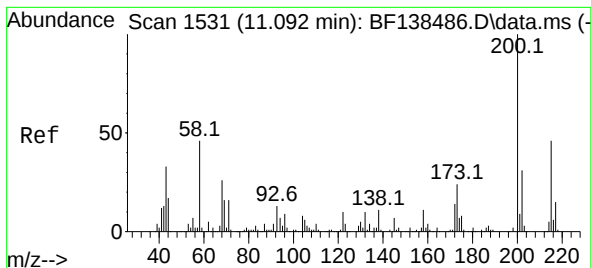
Tgt Ion:248 Resp: 81587
Ion Ratio Lower Upper
248 100
250 95.3 77.9 116.9
141 74.8 67.7 101.5



#68
Hexachlorobenzene
Concen: 20.922 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:284 Resp: 89322
Ion Ratio Lower Upper
284 100
142 30.0 30.5 45.7#
249 29.8 25.9 38.9





#69

Atrazine

Concen: 21.327 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

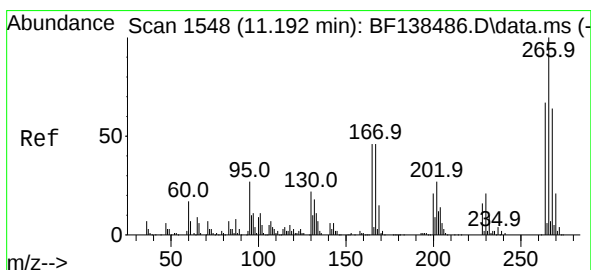
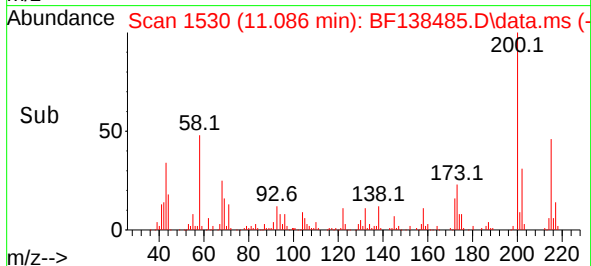
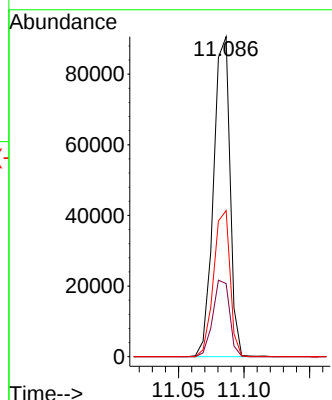
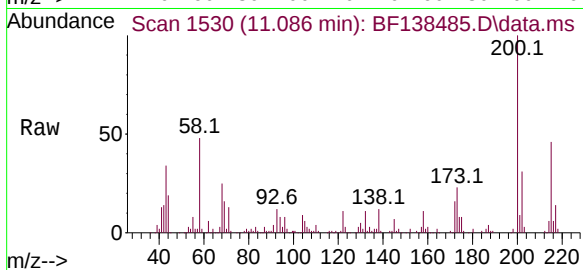
Tgt Ion:200 Resp: 79211

Ion Ratio Lower Upper

200 100

173 22.8 4.1 44.1

215 45.7 26.5 66.5



#70

Pentachlorophenol

Concen: 20.965 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

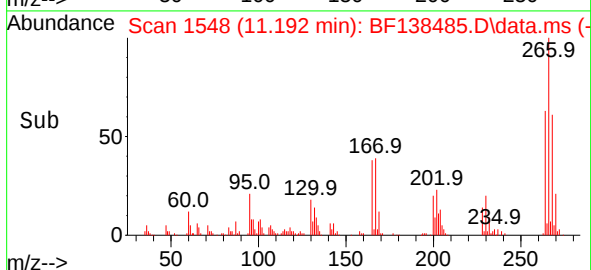
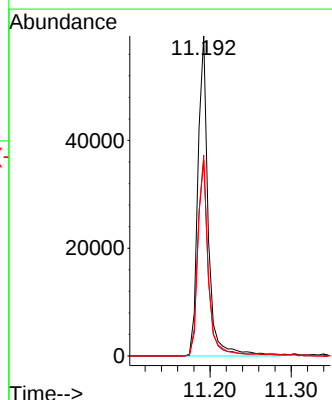
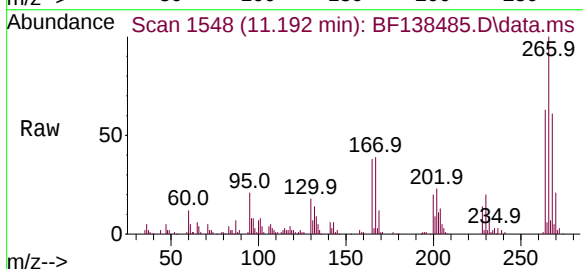
Tgt Ion:266 Resp: 52963

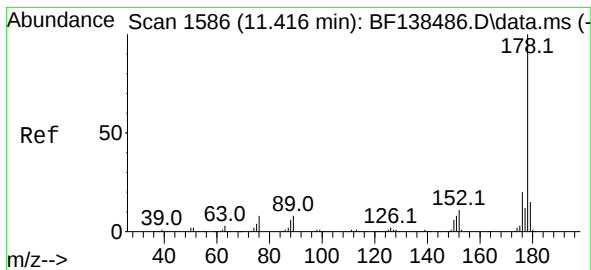
Ion Ratio Lower Upper

266 100

268 61.1 50.9 76.3

264 62.8 53.5 80.3

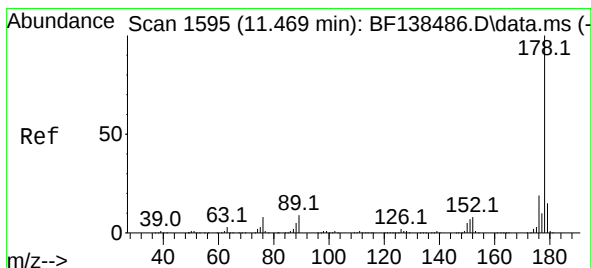
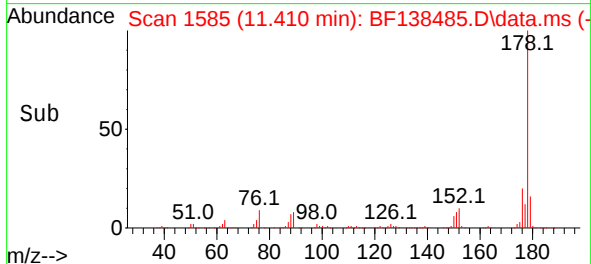
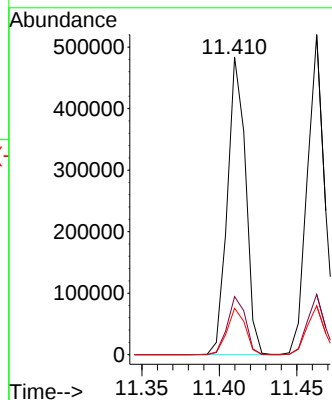
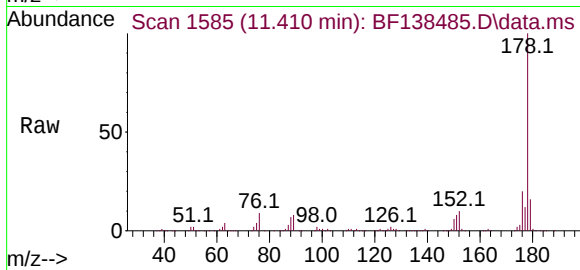




#71
Phenanthrene
Concen: 20.951 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

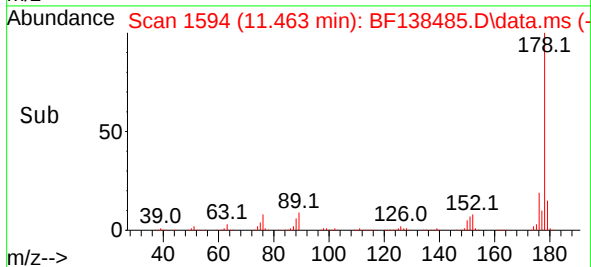
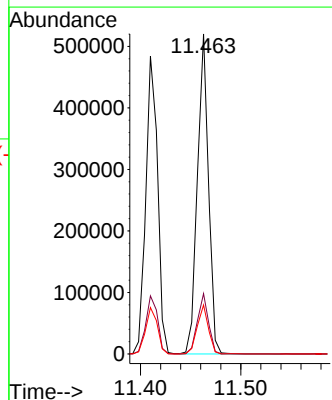
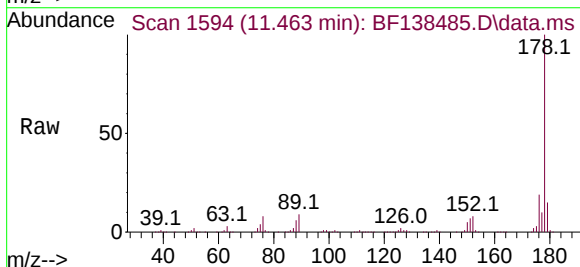
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

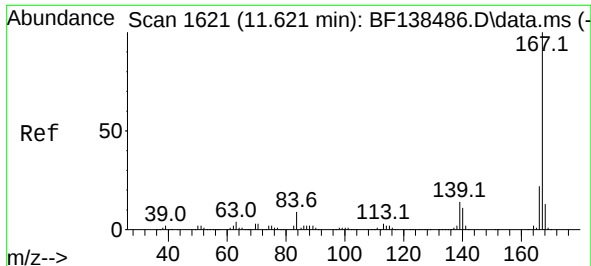
Tgt Ion:178 Resp: 395754
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.2 18.2



#72
Anthracene
Concen: 21.361 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:178 Resp: 400544
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.4

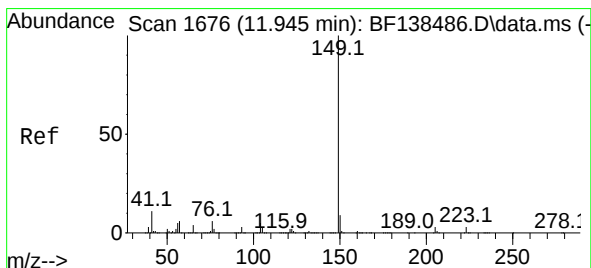
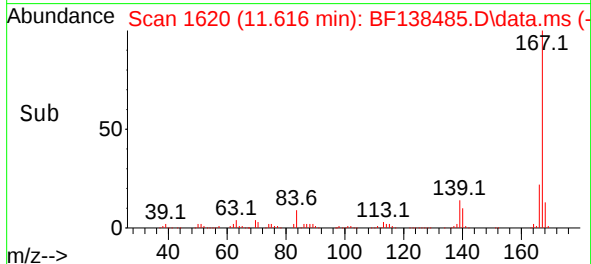
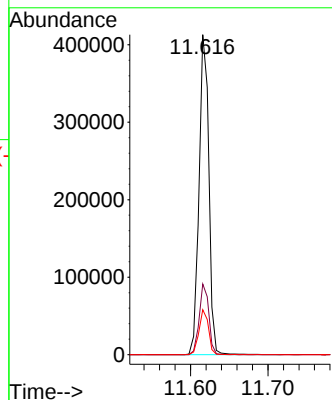
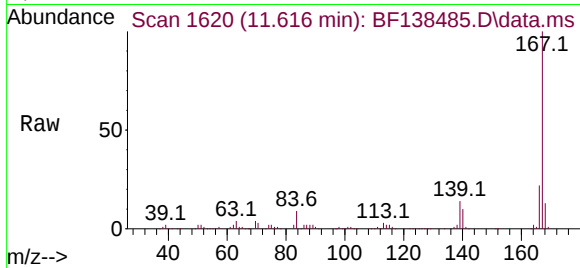




#73
 Carbazole
 Concen: 21.476 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF138485.D
 Acq: 09 Jul 2024 13:58

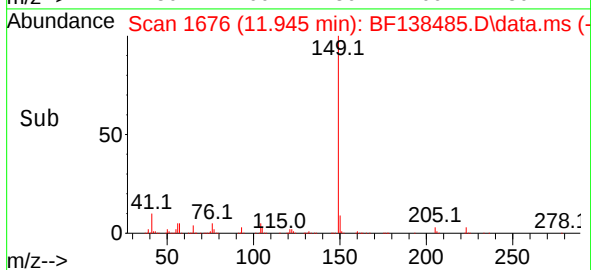
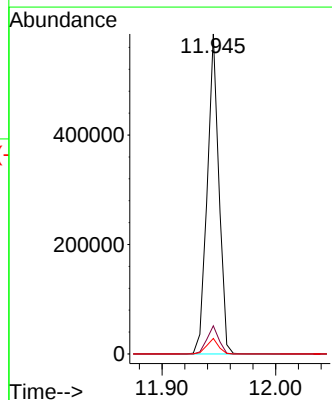
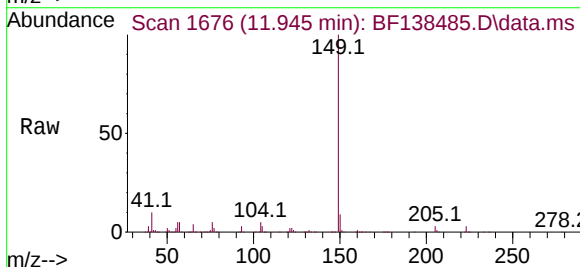
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

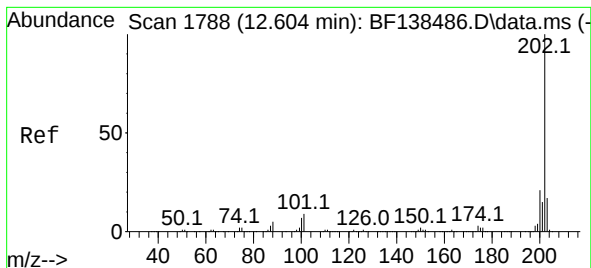
Tgt Ion:167 Resp: 361885
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 21.343 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138485.D
 Acq: 09 Jul 2024 13:58

Tgt Ion:149 Resp: 414554
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.9 4.4 6.6





#75

Fluoranthene

Concen: 21.608 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

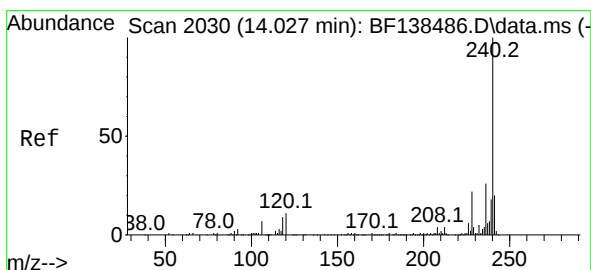
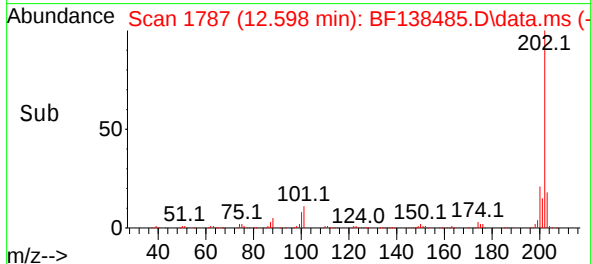
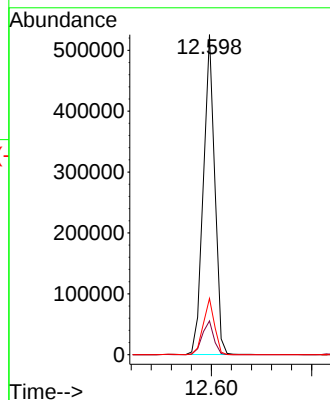
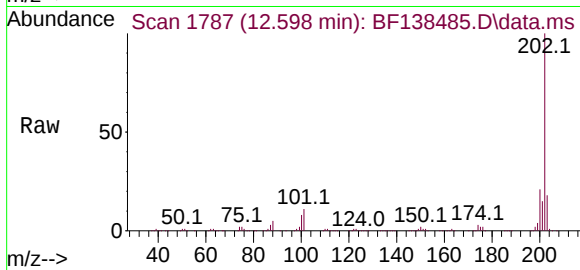
Tgt Ion:202 Resp: 416498

Ion Ratio Lower Upper

202 100

101 10.6 0.0 29.2

203 17.6 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: BF138485.D

Acq: 09 Jul 2024 13:58

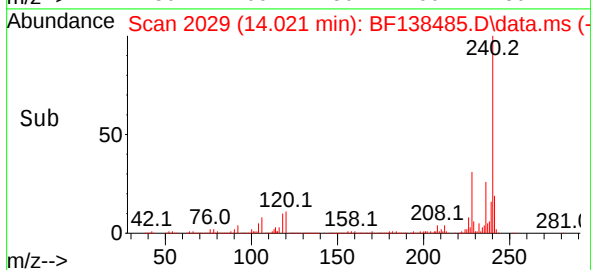
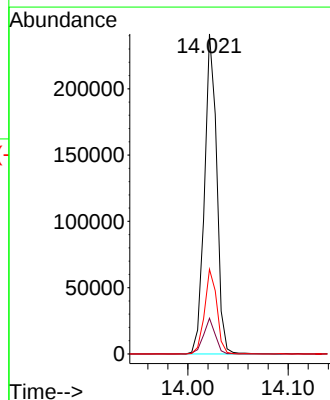
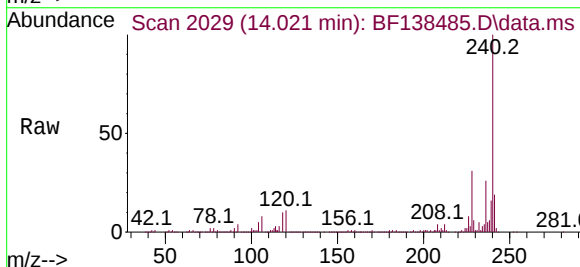
Tgt Ion:240 Resp: 205458

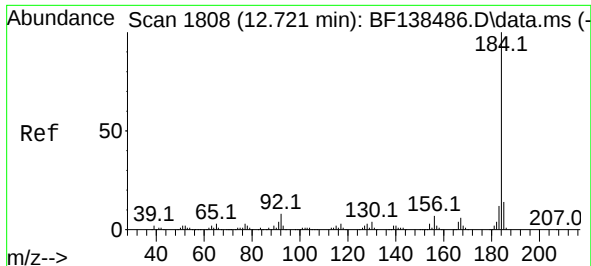
Ion Ratio Lower Upper

240 100

120 11.1 8.6 12.8

236 26.5 21.0 31.6

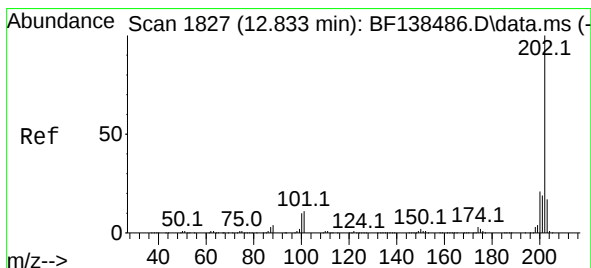
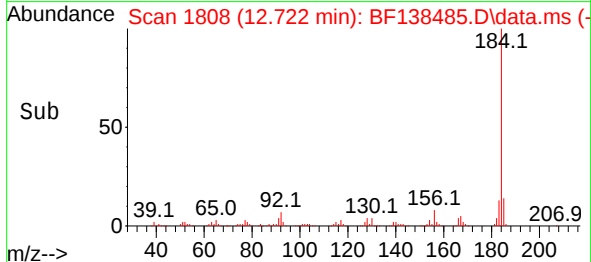
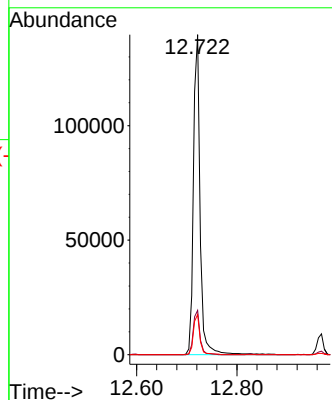
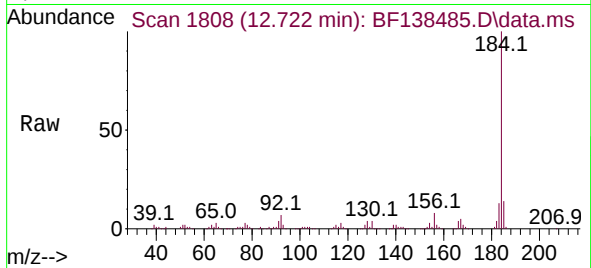




#77
Benzidine
Concen: 24.781 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.001 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

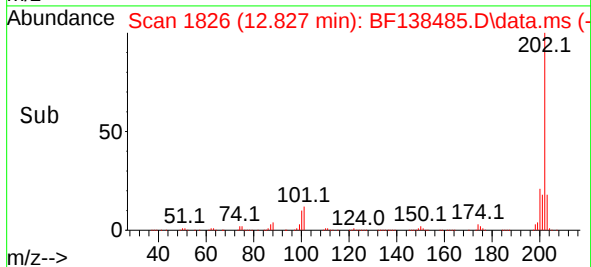
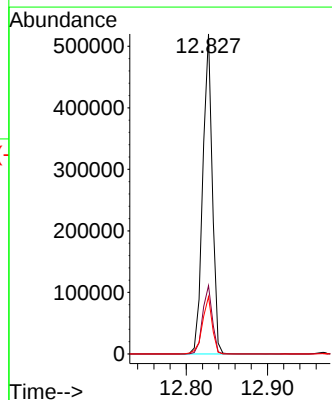
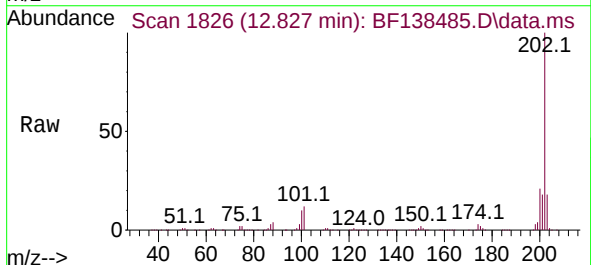
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

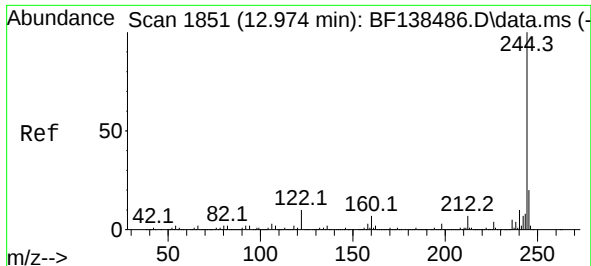
Tgt Ion:184 Resp: 128455
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.6 9.5 14.3



#78
Pyrene
Concen: 20.300 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:202 Resp: 423389
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 13.7 20.5

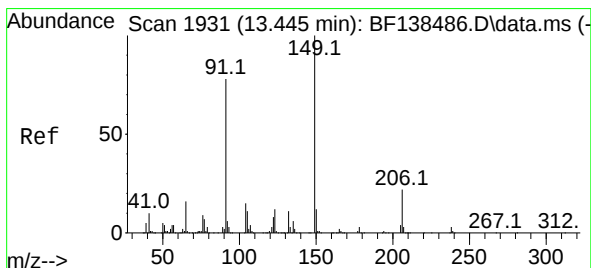
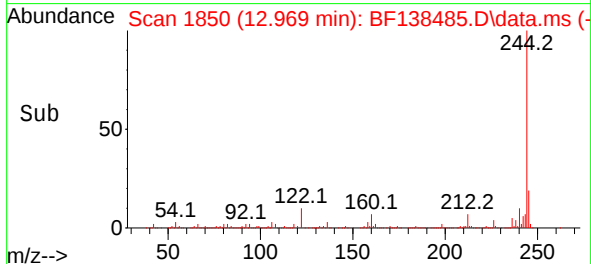
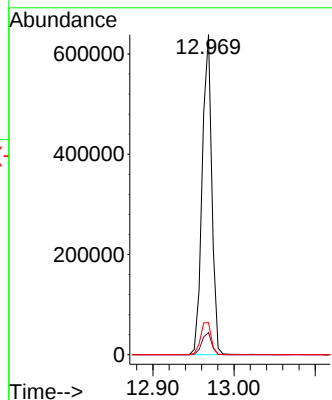
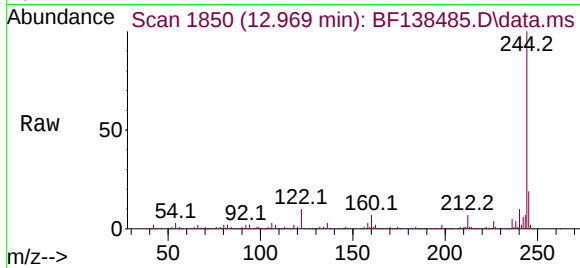




#79
 Terphenyl-d14
 Concen: 41.724 ng
 RT: 12.969 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF138485.D
 Acq: 09 Jul 2024 13:58

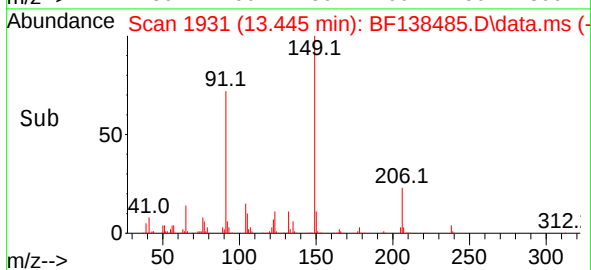
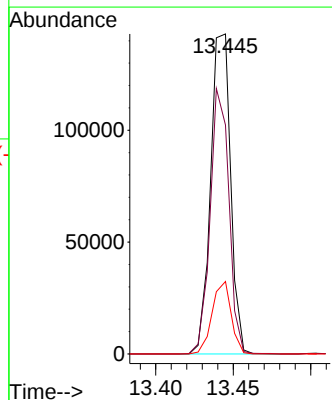
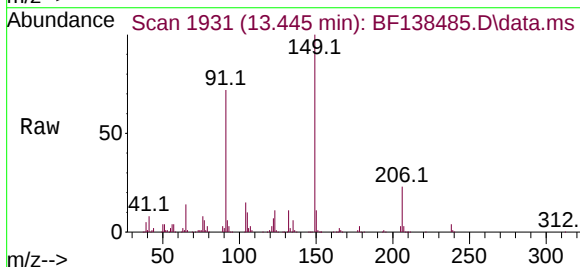
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

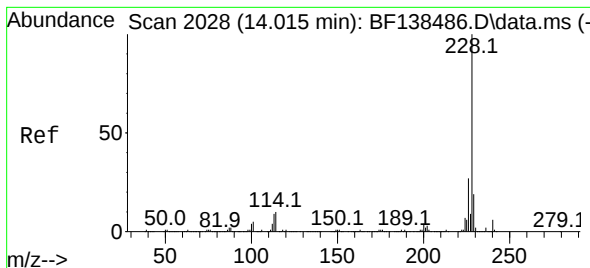
Tgt Ion:244 Resp: 526211
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 10.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 20.488 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138485.D
 Acq: 09 Jul 2024 13:58

Tgt Ion:149 Resp: 128542
 Ion Ratio Lower Upper
 149 100
 91 71.6 62.1 93.1
 206 22.7 18.0 27.0





#81

Benzo(a)anthracene

Concen: 20.926 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

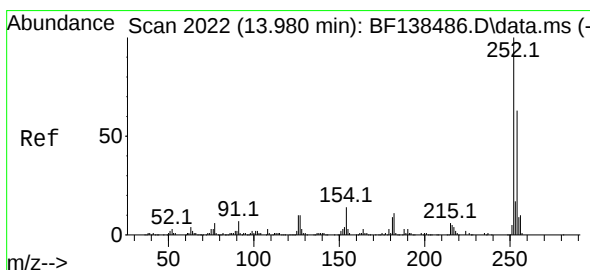
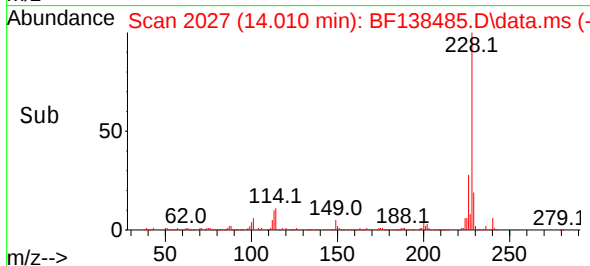
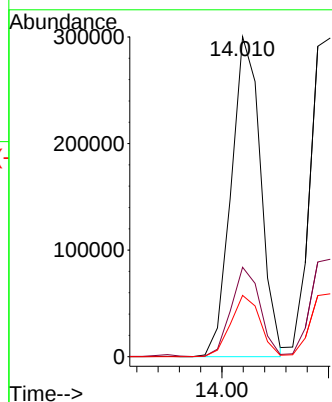
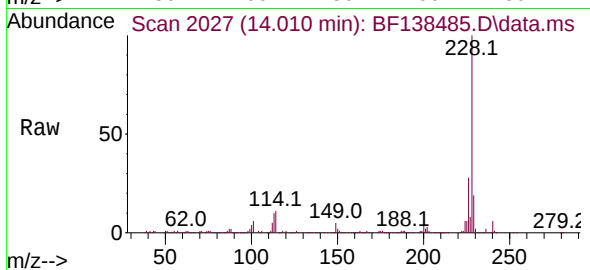
Tgt Ion:228 Resp: 288488

Ion Ratio Lower Upper

228 100

226 28.0 21.9 32.9

229 19.2 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 20.942 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

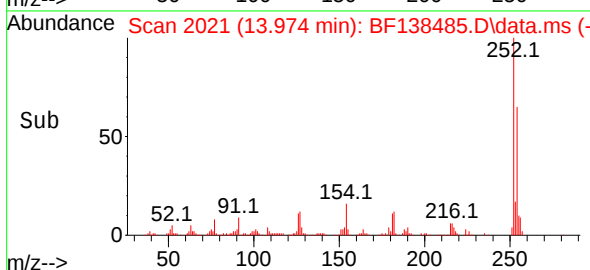
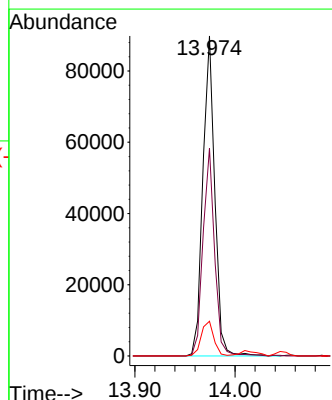
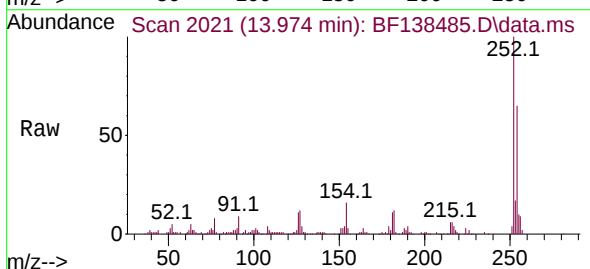
Tgt Ion:252 Resp: 74394

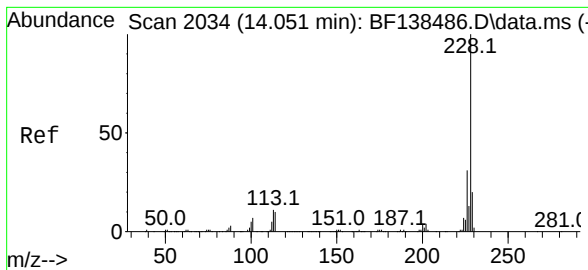
Ion Ratio Lower Upper

252 100

254 64.9 50.3 75.5

126 10.9 8.1 12.1

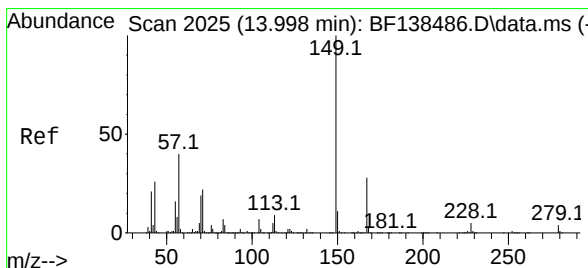
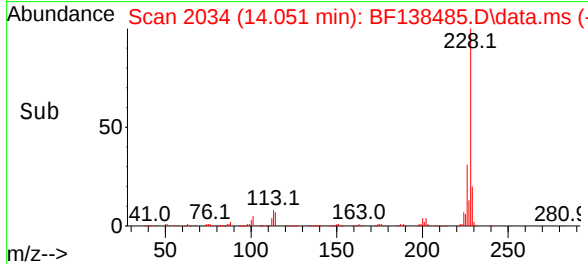
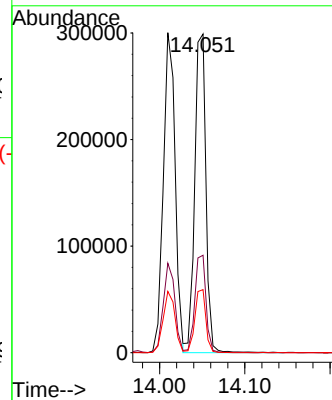
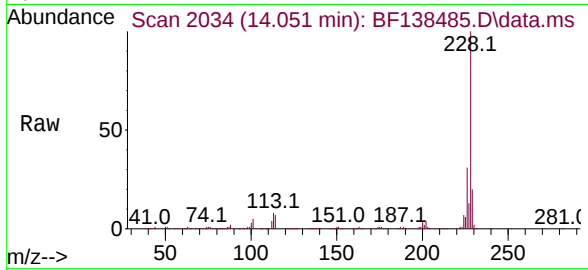




#83
Chrysene
Concen: 20.858 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

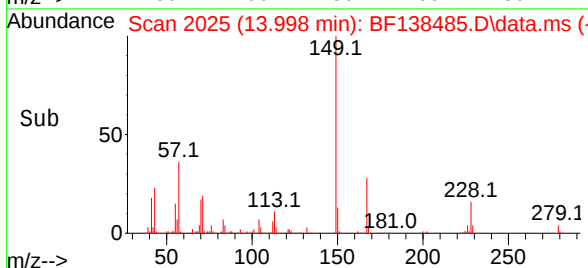
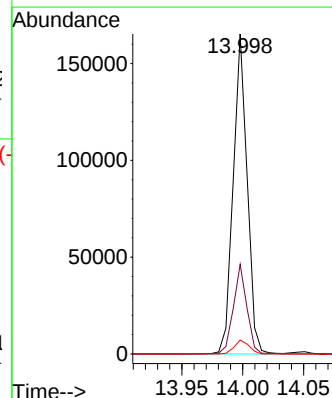
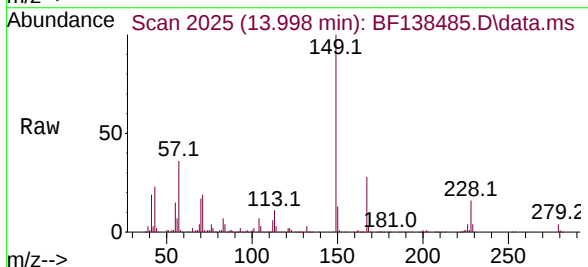
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

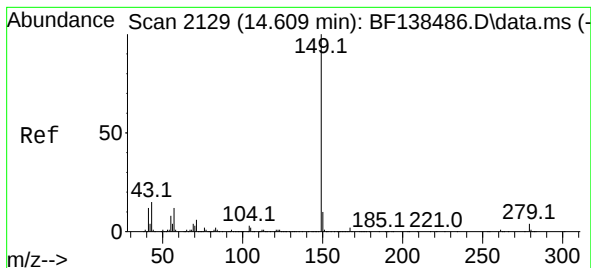
Tgt Ion:228 Resp: 272033
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.773 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138485.D
Acq: 09 Jul 2024 13:58

Tgt Ion:149 Resp: 132309
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 4.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 17.856 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

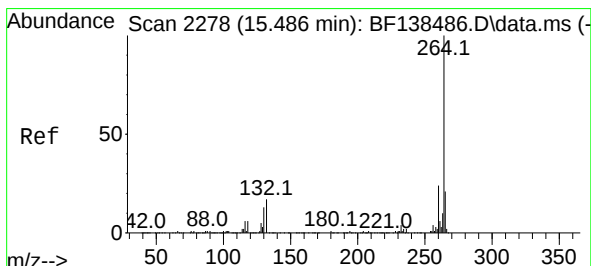
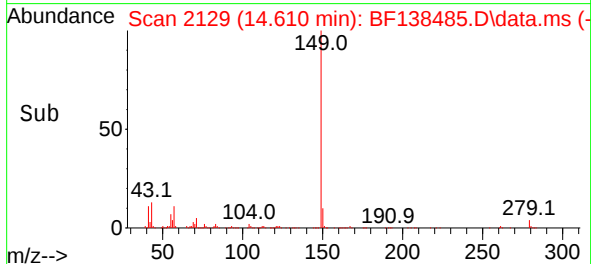
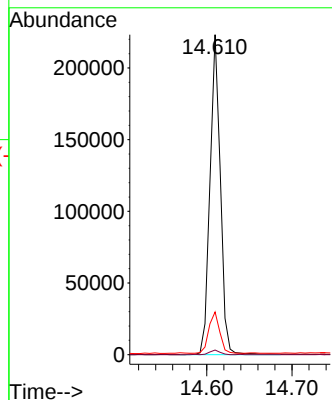
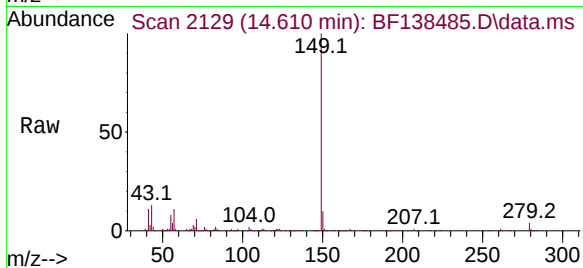
Tgt Ion:149 Resp: 188753

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 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: BF138485.D

Acq: 09 Jul 2024 13:58

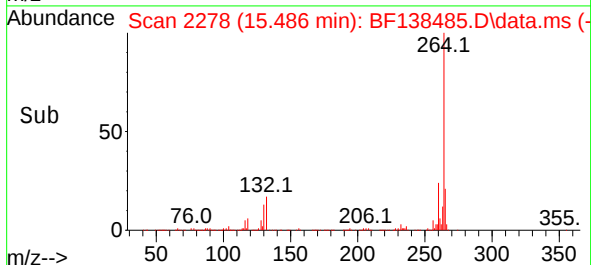
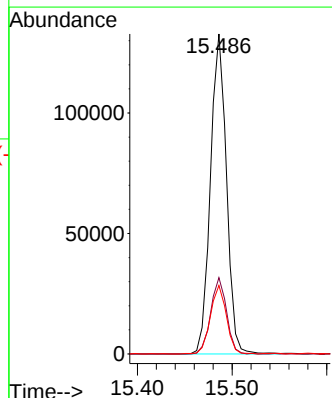
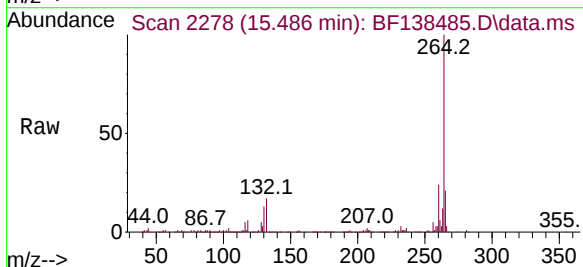
Tgt Ion:264 Resp: 155505

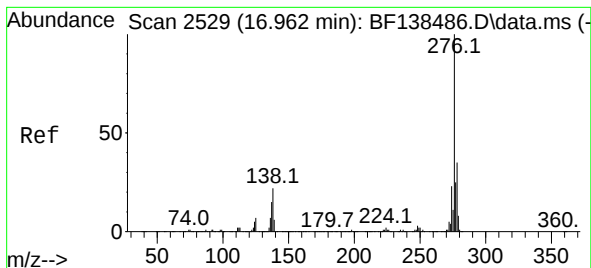
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.469 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

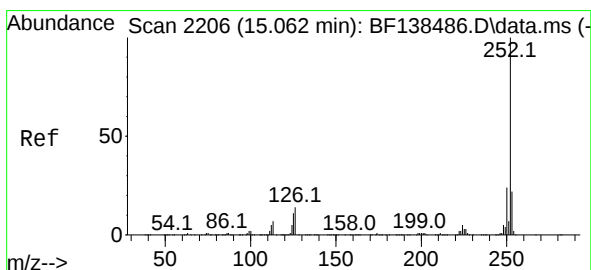
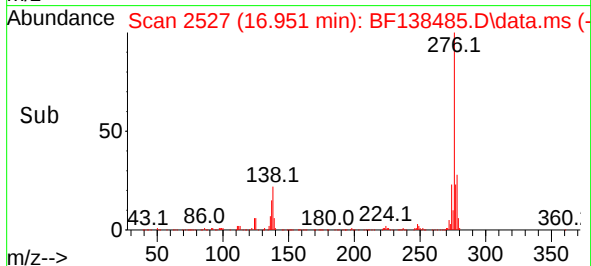
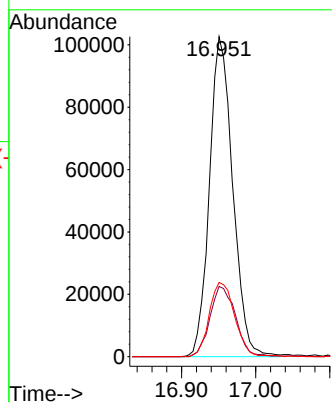
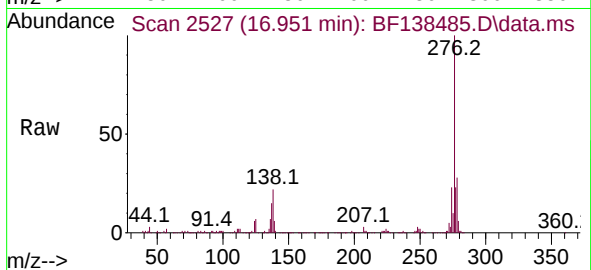
Tgt Ion:276 Resp: 224254

Ion Ratio Lower Upper

276 100

138 24.4 19.6 29.4

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 21.251 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

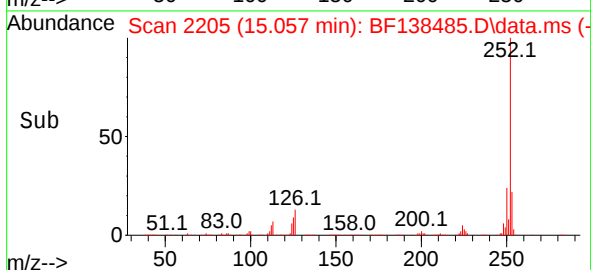
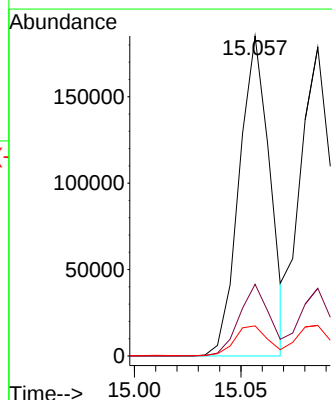
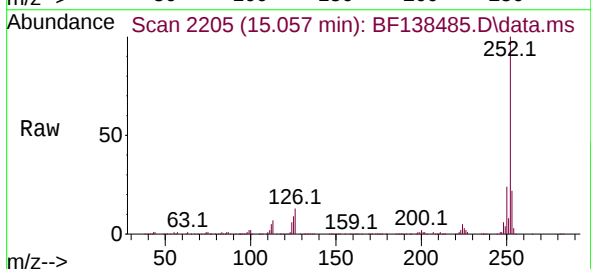
Tgt Ion:252 Resp: 186103

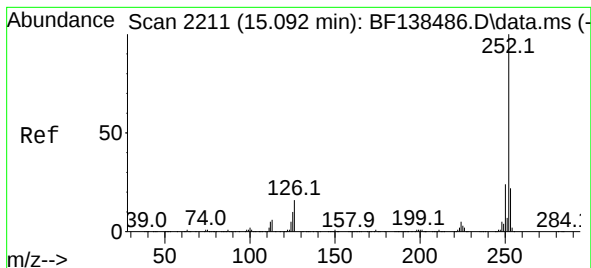
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 9.4 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 21.723 ng

RT: 15.086 min Scan# 2211

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

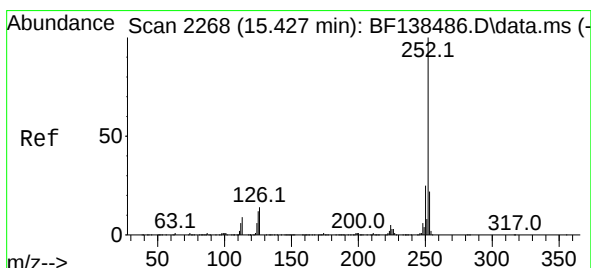
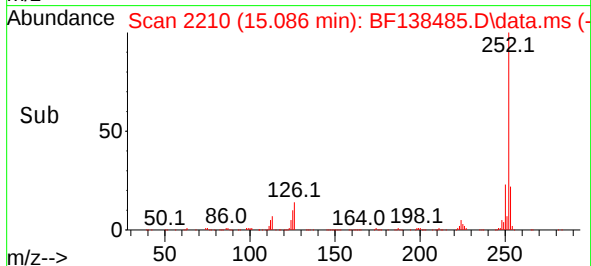
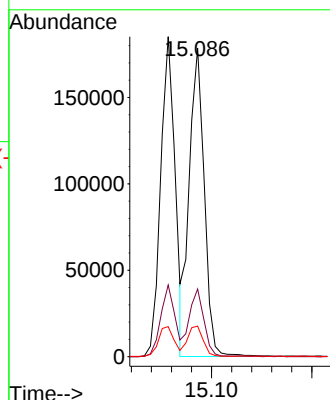
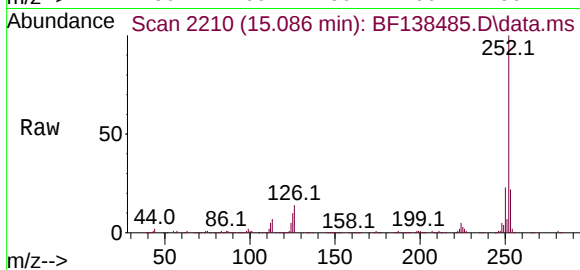
Tgt Ion:252 Resp: 185536

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 20.895 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

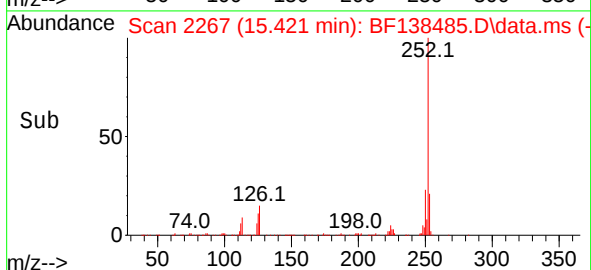
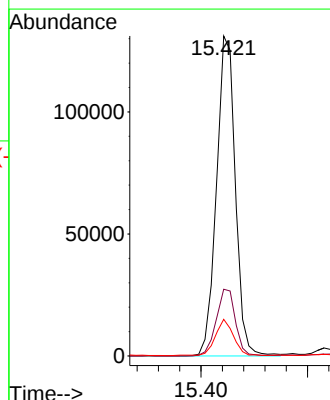
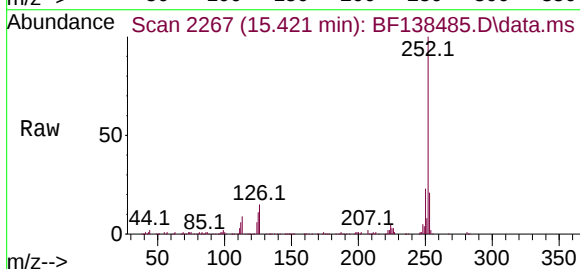
Tgt Ion:252 Resp: 160752

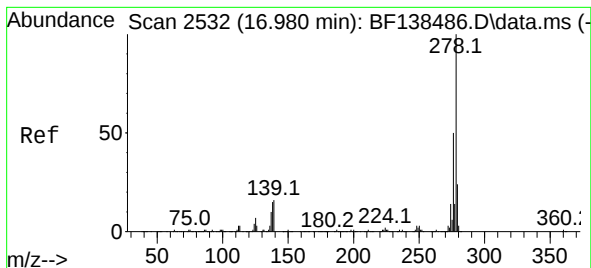
Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

125 11.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 21.474 ng

RT: 16.968 min Scan# 2530

Delta R.T. -0.012 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

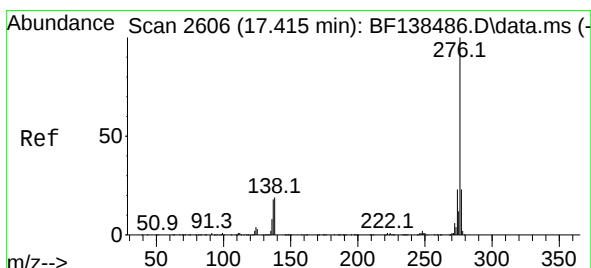
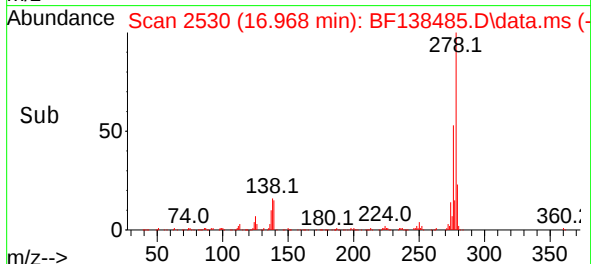
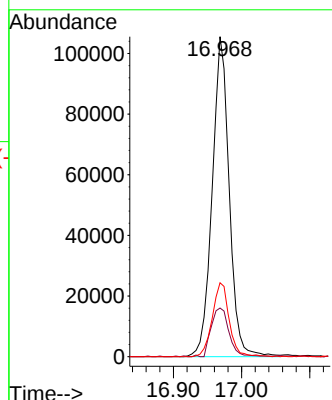
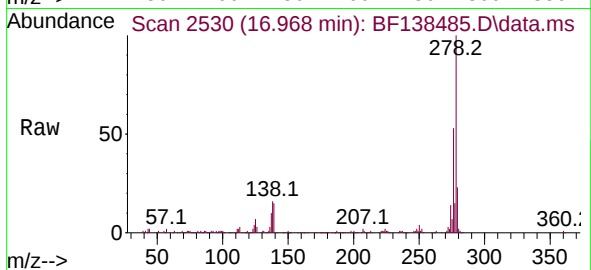
Tgt Ion:278 Resp: 183478

Ion Ratio Lower Upper

278 100

139 15.2 12.8 19.2

279 23.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 21.666 ng

RT: 17.398 min Scan# 2603

Delta R.T. -0.018 min

Lab File: BF138485.D

Acq: 09 Jul 2024 13:58

Tgt Ion:276 Resp: 196300

Ion Ratio Lower Upper

276 100

277 23.0 18.0 27.0

138 19.9 15.5 23.3

