

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138187.D
 Acq On : 12 Jun 2024 11:41
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 13 01:07:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:06:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	351749	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1372348	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	765073	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1364453	20.000	ng	0.00
76) Chrysene-d12	14.045	240	997914	20.000	ng	0.00
86) Perylene-d12	15.521	264	868749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	103061	4.901	ng	-0.01
7) Phenol-d6	6.504	99	133087	4.991	ng	-0.02
23) Nitrobenzene-d5	7.445	82	98578	4.182	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	30331	3.982	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	279206	5.803	ng	0.00
79) Terphenyl-d14	12.992	244	319659	5.073	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	24781	2.575	ng	96
3) Pyridine	3.457	79	53701	2.348	ng	# 94
4) n-Nitrosodimethylamine	3.387	42	24857	2.348	ng	# 98
6) Aniline	6.551	93	62811	2.416	ng	97
8) 2-Chlorophenol	6.669	128	56239	2.474	ng	95
9) Benzaldehyde	6.440	77	45489	3.212	ng	95
10) Phenol	6.516	94	66776	2.442	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	54607	2.522	ng	99
12) 1,3-Dichlorobenzene	6.834	146	66466	2.573	ng	96
13) 1,4-Dichlorobenzene	6.910	146	67966	2.614	ng	98
14) 1,2-Dichlorobenzene	7.063	146	63953	2.620	ng	97
15) Benzyl Alcohol	7.022	79	41405	2.303	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	79287	2.594	ng	99
17) 2-Methylphenol	7.134	107	43298	2.414	ng	96
18) Hexachloroethane	7.404	117	20980	2.382	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	40510	2.563	ng	98
20) 3+4-Methylphenols	7.287	107	57229	2.535	ng	96
22) Acetophenone	7.292	105	84411	2.693	ng	98
24) Nitrobenzene	7.463	77	53480	2.195	ng	95
25) Isophorone	7.704	82	106265	2.492	ng	96
26) 2-Nitrophenol	7.787	139	12758	1.302	ng	# 86
27) 2,4-Dimethylphenol	7.816	122	33172	2.209	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	66580	2.494	ng	96
29) 2,4-Dichlorophenol	8.022	162	42295	2.204	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	58066	2.566	ng	97
31) Naphthalene	8.192	128	180876	2.665	ng	98
32) Benzoic acid	7.857	122	11659	0.888	ng	89
33) 4-Chloroaniline	8.239	127	63238	2.493	ng	97
34) Hexachlorobutadiene	8.310	225	33527	2.533	ng	97
35) Caprolactam	8.557	113	11072	1.908	ng	# 73
36) 4-Chloro-3-methylphenol	8.710	107	41506	2.172	ng	99
37) 2-Methylnaphthalene	8.886	142	116798	2.623	ng	100
38) 1-Methylnaphthalene	8.981	142	115246	2.641	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	55445	2.480	ng	100
41) Hexachlorocyclopentadiene	9.034	237	12574	1.725	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	26691	1.907	ng	96

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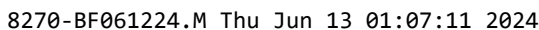
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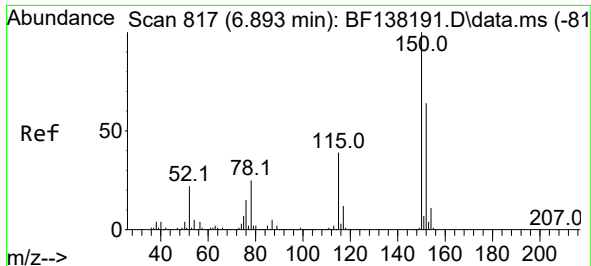
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	31092	2.022	ng	98
46) 1,1'-Biphenyl	9.345	154	146574	2.611	ng	97
47) 2-Chloronaphthalene	9.369	162	113287	2.553	ng	97
48) 2-Nitroaniline	9.463	65	15077	1.411	ng	92
49) Acenaphthylene	9.786	152	157443	2.531	ng	97
50) Dimethylphthalate	9.639	163	119226	2.543	ng	99
51) 2,6-Dinitrotoluene	9.704	165	15816	1.555	ng	93
52) Acenaphthene	9.957	154	108247	2.552	ng	98
53) 3-Nitroaniline	9.869	138	18630	1.715	ng	# 90
54) 2,4-Dinitrophenol	9.969	184	3253	0.821	ng	# 1
55) Dibenzofuran	10.128	168	158651	2.675	ng	95
56) 4-Nitrophenol	10.016	139	12604	1.468	ng	96
57) 2,4-Dinitrotoluene	10.098	165	17761	1.416	ng	# 69
58) Fluorene	10.469	166	128823	2.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	22834	1.901	ng	94
60) Diethylphthalate	10.339	149	109510	2.461	ng	97
61) 4-Chlorophenyl-phenyle...	10.463	204	63683	2.742	ng	96
62) 4-Nitroaniline	10.475	138	19308	1.779	ng	95
63) Azobenzene	10.622	77	114007	2.558	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	5427	0.881	ng	91
66) n-Nitrosodiphenylamine	10.580	169	105494	2.525	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	36736	2.389	ng	93
68) Hexachlorobenzene	11.016	284	46191	2.574	ng	95
69) Atrazine	11.104	200	28487	2.394	ng	96
70) Pentachlorophenol	11.210	266	15504	1.482	ng	96
71) Phenanthrene	11.433	178	182127	2.699	ng	97
72) Anthracene	11.486	178	170851	2.550	ng	96
73) Carbazole	11.639	167	157704	2.567	ng	96
74) Di-n-butylphthalate	11.969	149	137513	2.162	ng	98
75) Fluoranthene	12.622	202	183186	2.662	ng	95
77) Benzidine	12.745	184	37287	2.965	ng	97
78) Pyrene	12.845	202	191544	2.225	ng	98
80) Butylbenzylphthalate	13.469	149	35428	1.513	ng	93
81) Benzo(a)anthracene	14.033	228	162314	2.535	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	41095	2.331	ng	98
83) Chrysene	14.068	228	156538	2.565	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	47236	1.735	ng	# 93
85) Di-n-octyl phthalate	14.645	149	54478	1.347	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	91312	1.612	ng	99
88) Benzo(b)fluoranthene	15.080	252	127621	2.491	ng	98
89) Benzo(k)fluoranthene	15.110	252	125467	2.499	ng	99
90) Benzo(a)pyrene	15.451	252	103552	2.353	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	73142	1.573	ng	95
92) Benzo(g,h,i)perylene	17.433	276	75820	1.577	ng	98

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

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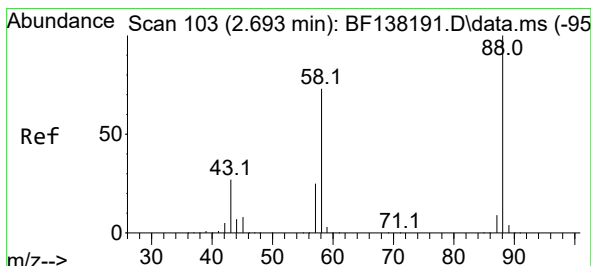
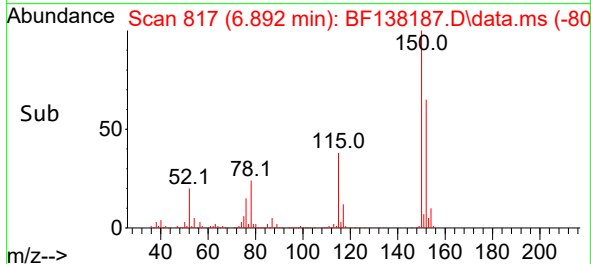
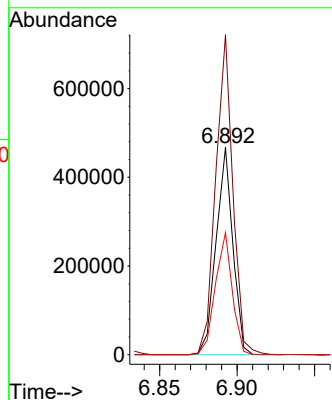
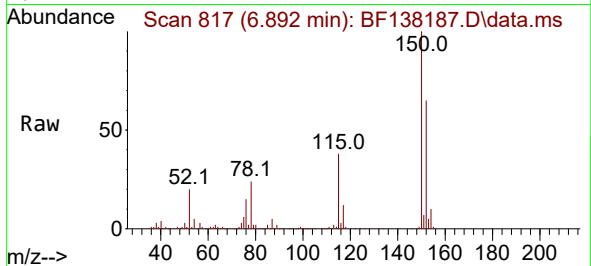




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

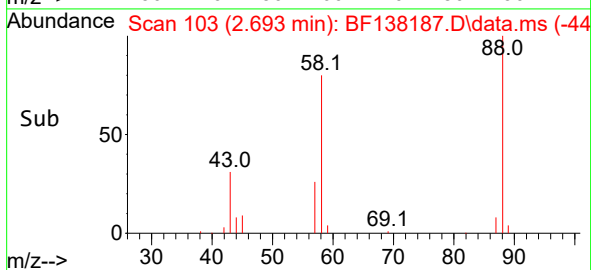
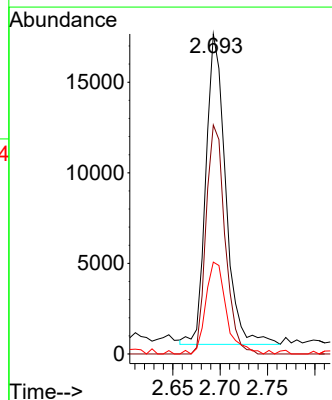
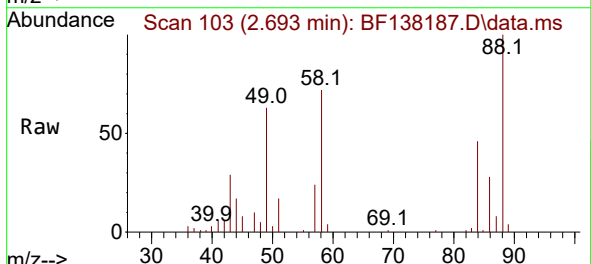
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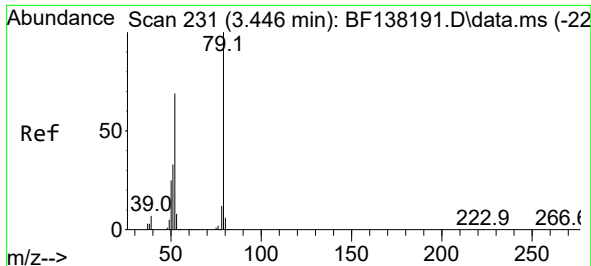
Tgt Ion:152 Resp: 351749
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.0 187.4
 115 58.9 48.4 72.6



#2
 1,4-Dioxane
 Concen: 2.575 ng
 RT: 2.693 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion: 88 Resp: 24781
 Ion Ratio Lower Upper
 88 100
 58 70.6 58.6 87.8
 43 30.9 22.4 33.6

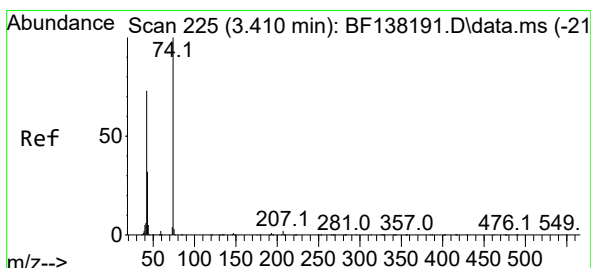
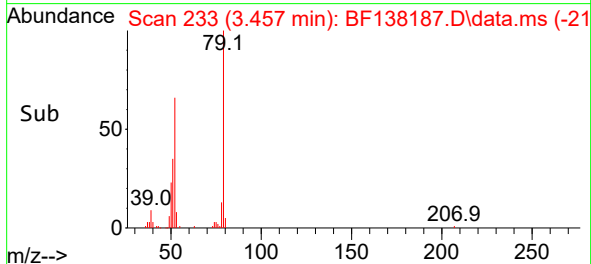
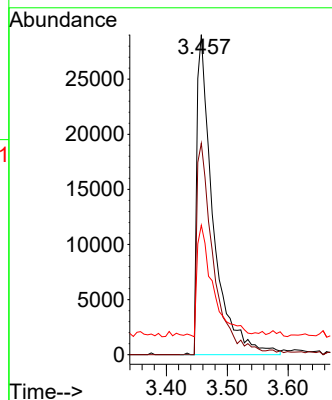
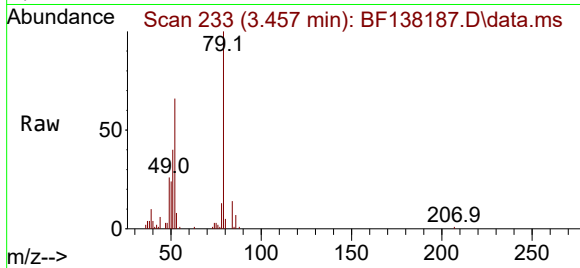




#3
 Pyridine
 Concen: 2.348 ng
 RT: 3.457 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

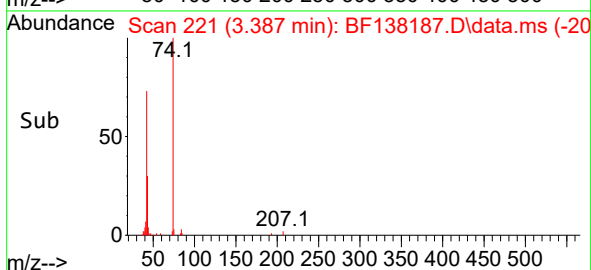
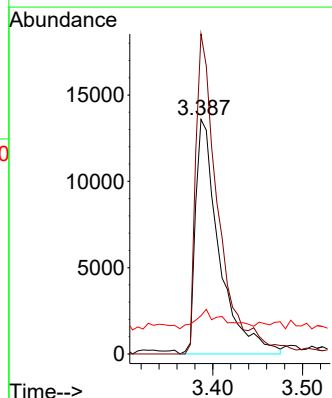
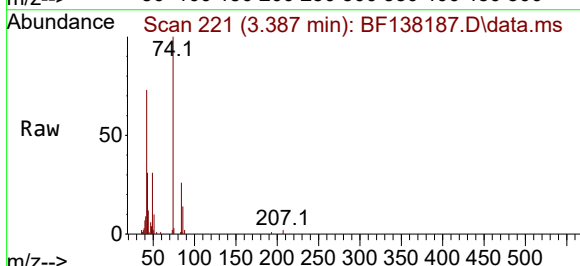
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 ClientSampleId :
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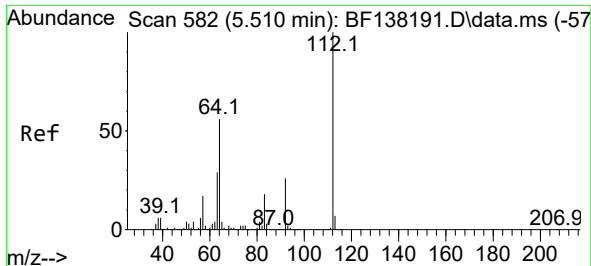
Tgt Ion: 79 Resp: 53701
 Ion Ratio Lower Upper
 79 100
 52 66.1 55.0 82.4
 51 40.5 26.9 40.3#



#4
 n-Nitrosodimethylamine
 Concen: 2.348 ng
 RT: 3.387 min Scan# 221
 Delta R.T. -0.024 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion: 42 Resp: 24857
 Ion Ratio Lower Upper
 42 100
 74 136.4 109.9 164.9
 44 16.3 5.2 7.8#

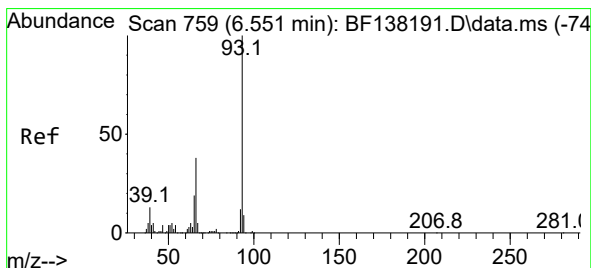
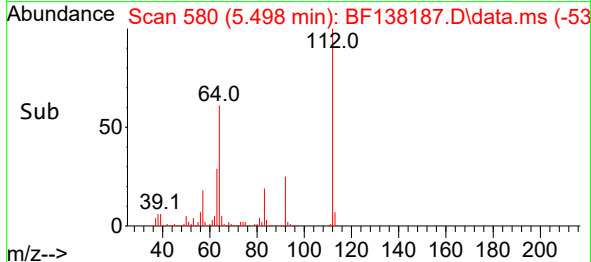
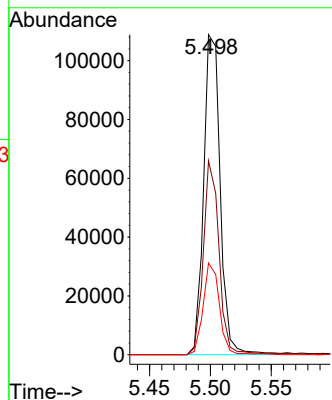
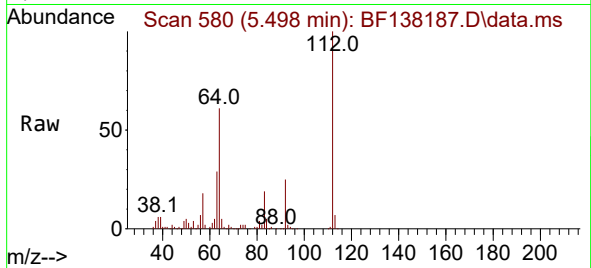




#5
2-Fluorophenol
Concen: 4.901 ng
RT: 5.498 min Scan# 582
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

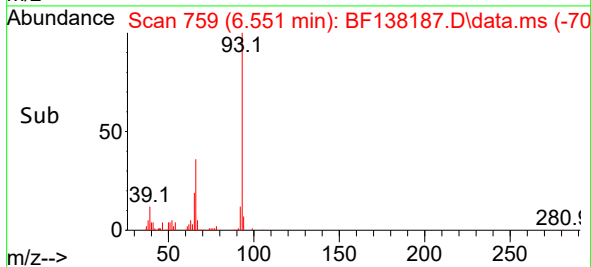
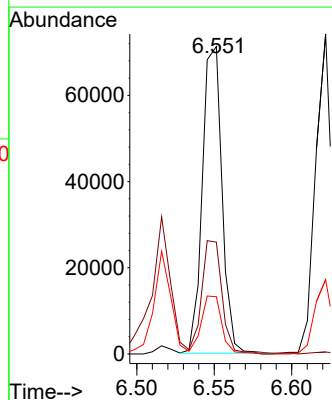
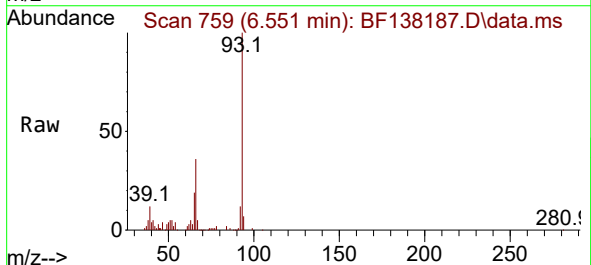
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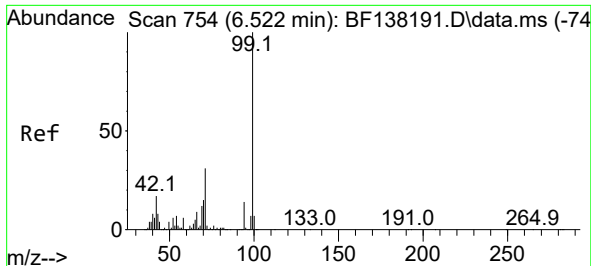
Tgt Ion:112 Resp: 103061
Ion Ratio Lower Upper
112 100
64 60.6 45.2 67.8
63 28.6 22.9 34.3



#6
Aniline
Concen: 2.416 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion: 93 Resp: 62811
Ion Ratio Lower Upper
93 100
66 36.4 30.8 46.2
65 18.6 15.5 23.3

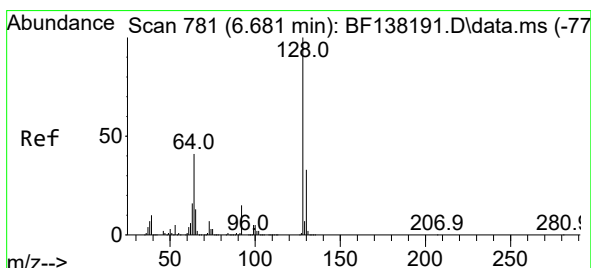
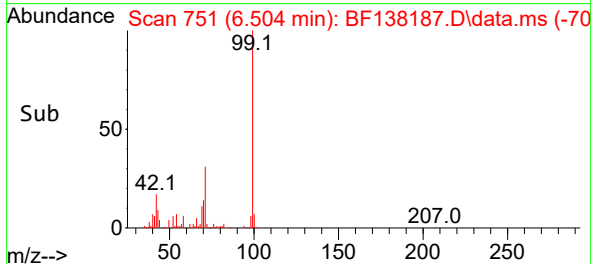
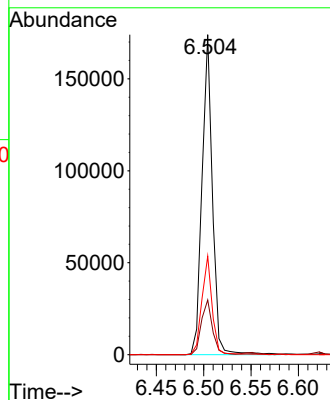
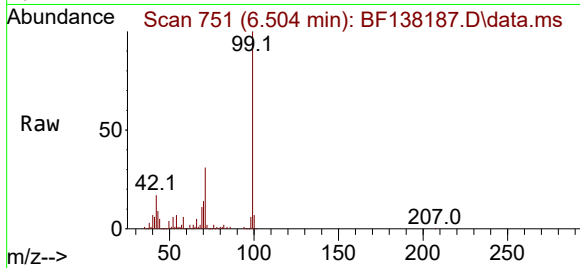




#7
Phenol-d6
Concen: 4.991 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

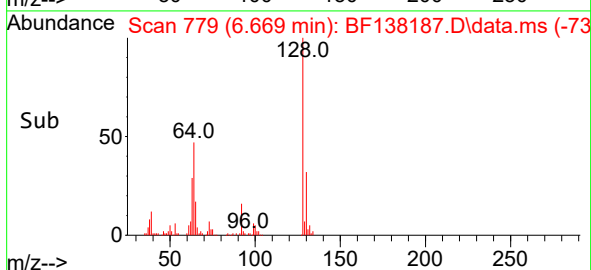
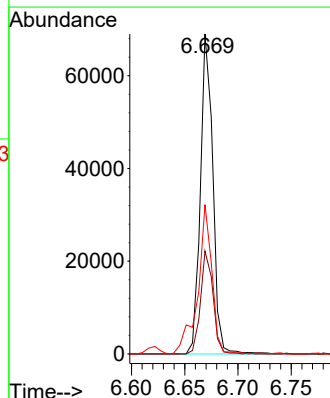
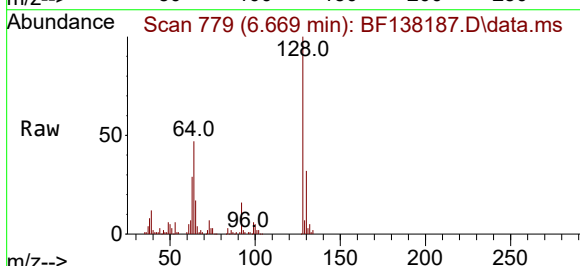
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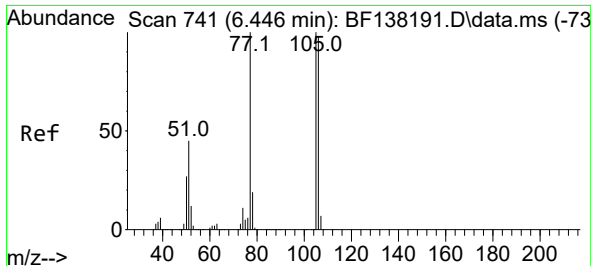
Tgt Ion: 99 Resp: 133087
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 30.8 25.0 37.6



#8
2-Chlorophenol
Concen: 2.474 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:128 Resp: 56239
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 46.6 21.8 61.8

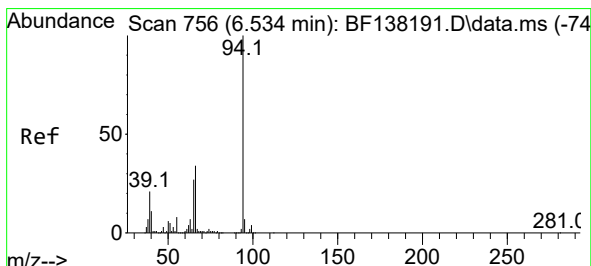
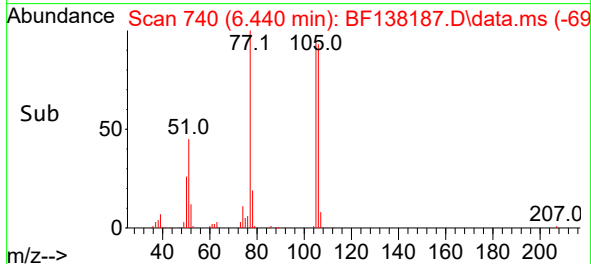
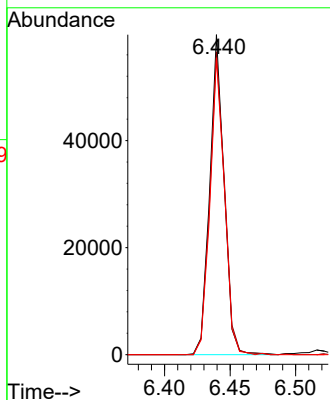
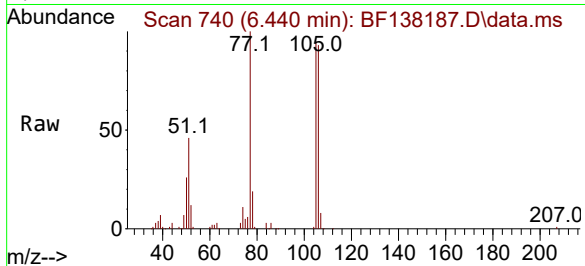




#9
Benzaldehyde
Concen: 3.212 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

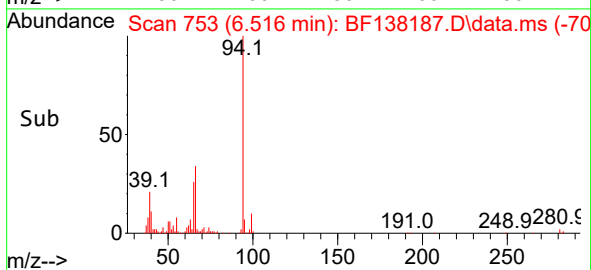
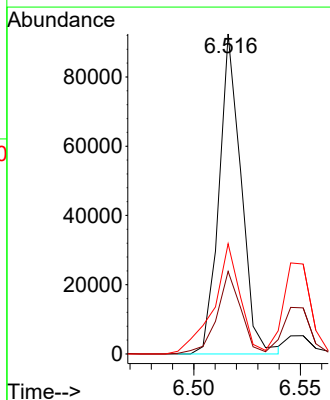
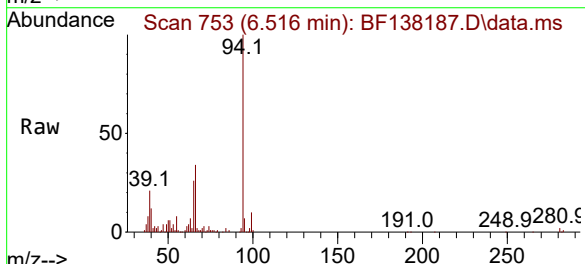
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ClientSampleId :
SSTDICC2.5

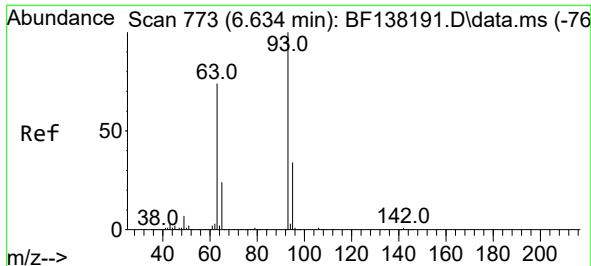
Tgt Ion: 77 Resp: 45489
Ion Ratio Lower Upper
77 100
105 94.6 80.1 120.1
106 92.8 77.8 117.8



#10
Phenol
Concen: 2.442 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion: 94 Resp: 66776
Ion Ratio Lower Upper
94 100
65 25.8 6.8 46.8
66 34.4 14.2 54.2

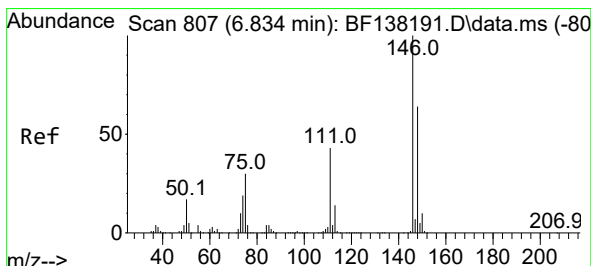
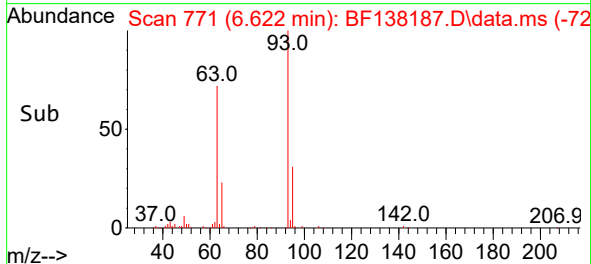
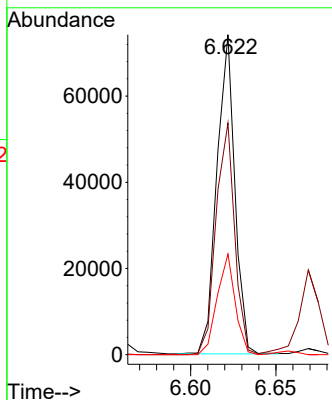
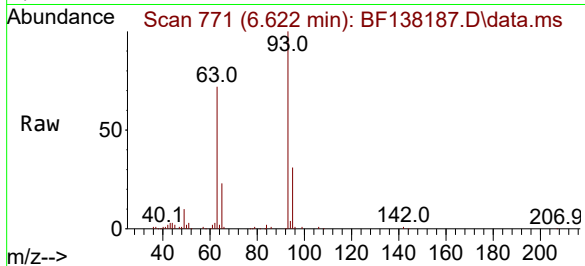




#11
bis(2-Chloroethyl)ether
Concen: 2.522 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

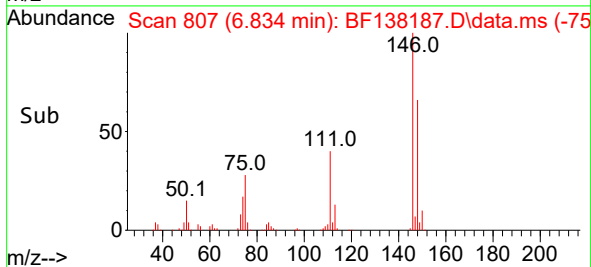
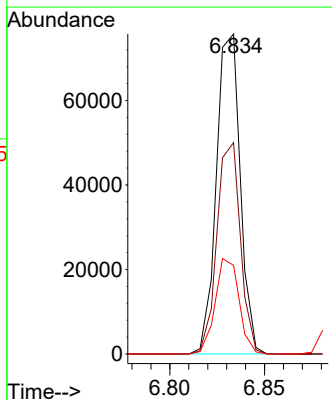
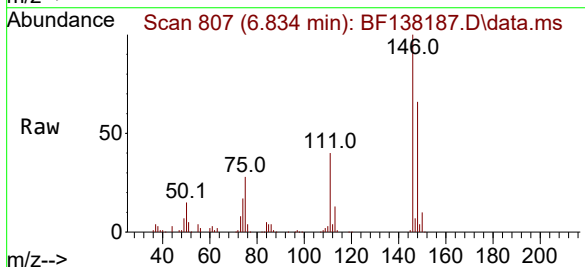
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

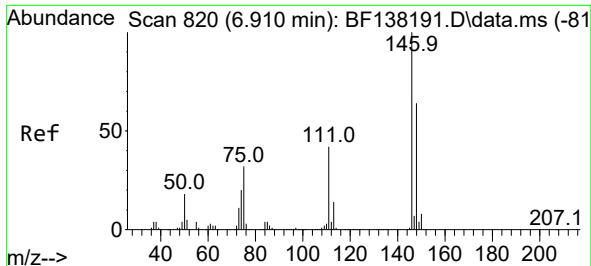
Tgt Ion: 93 Resp: 54607
Ion Ratio Lower Upper
93 100
63 72.4 52.5 92.5
95 31.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 2.573 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion: 146 Resp: 66466
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
75 27.7 24.3 36.5

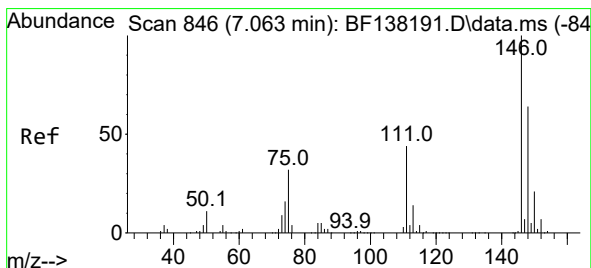
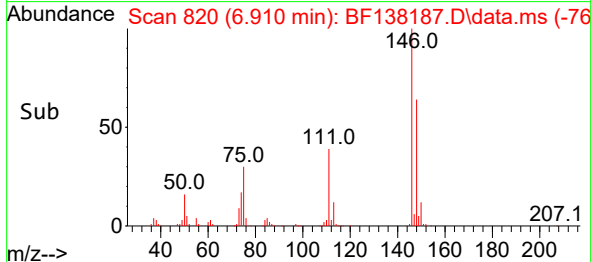
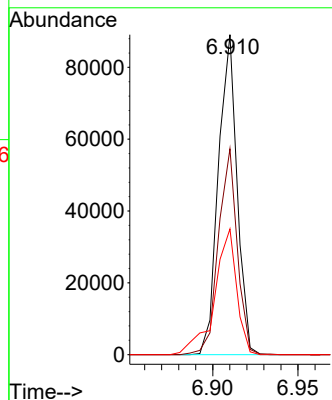
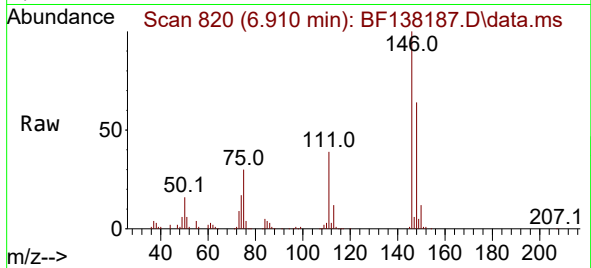




#13
1,4-Dichlorobenzene
Concen: 2.614 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

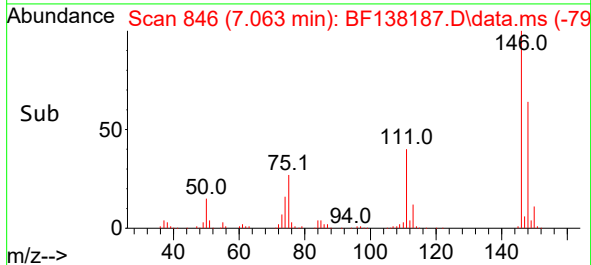
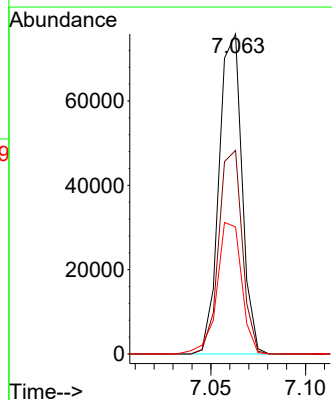
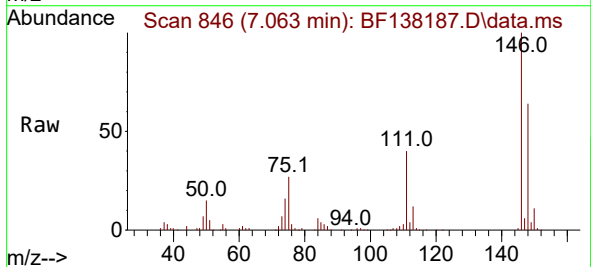
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

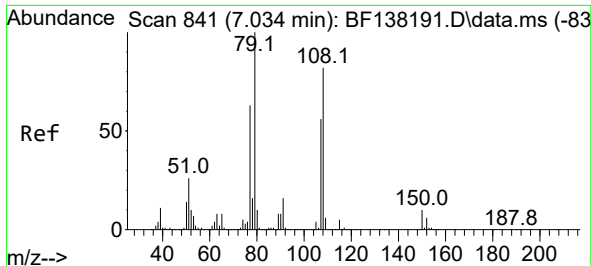
Tgt Ion:146 Resp: 67966
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 2.620 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:146 Resp: 63953
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 39.7 35.4 53.2

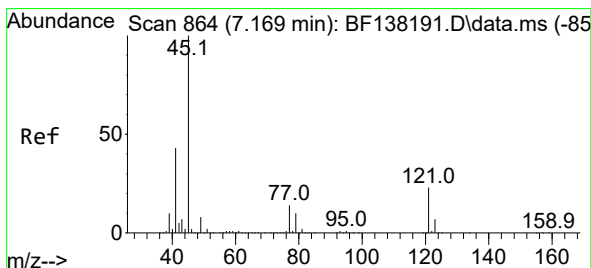
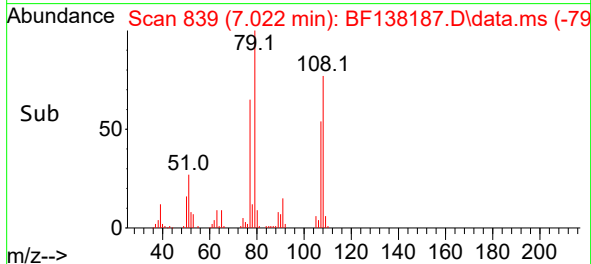
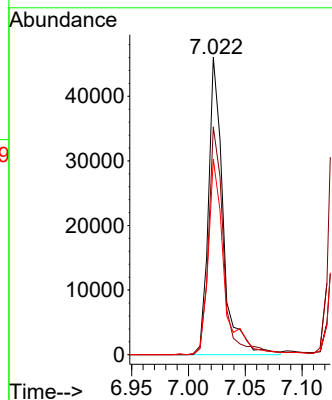
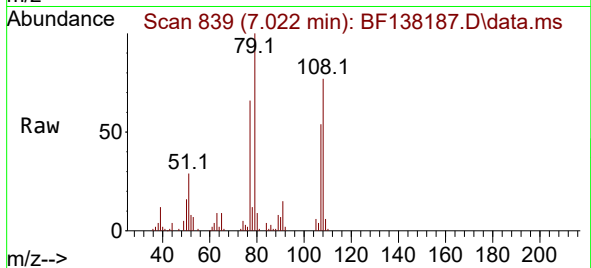




#15
Benzyl Alcohol
Concen: 2.303 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

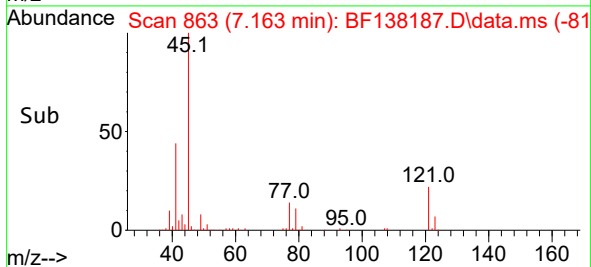
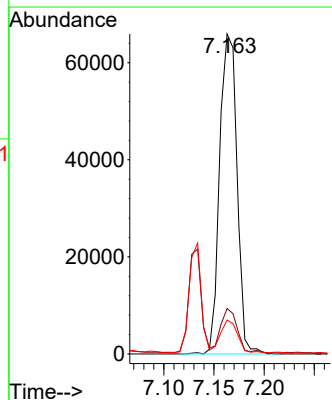
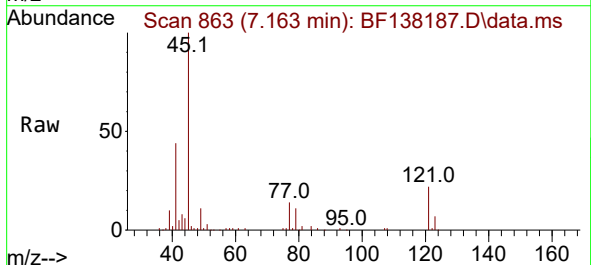
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

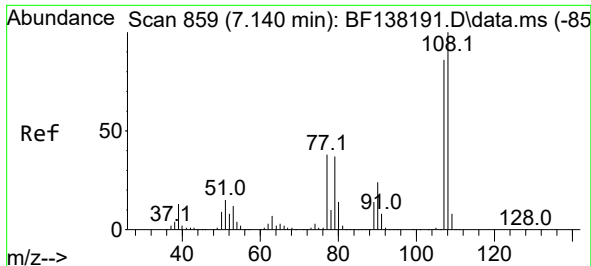
Tgt Ion: 79 Resp: 41405
Ion Ratio Lower Upper
79 100
108 76.6 65.9 98.9
77 65.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.594 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion: 45 Resp: 79287
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.6 0.0 30.7

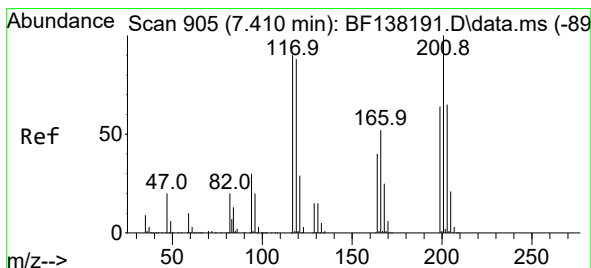
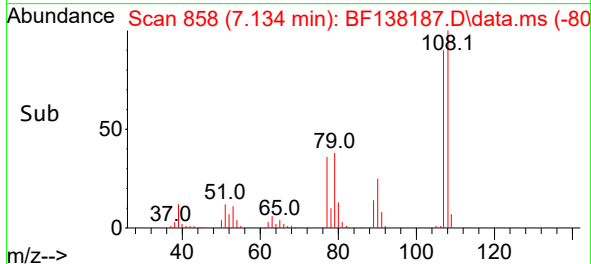
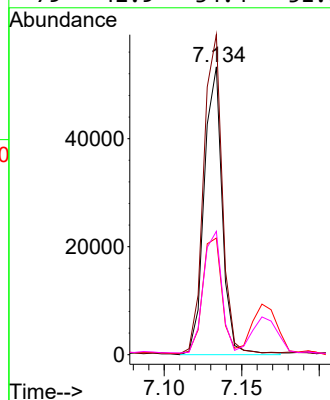
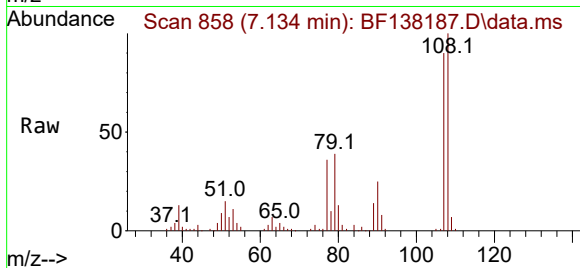




#17
2-Methylphenol
Concen: 2.414 ng
RT: 7.134 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

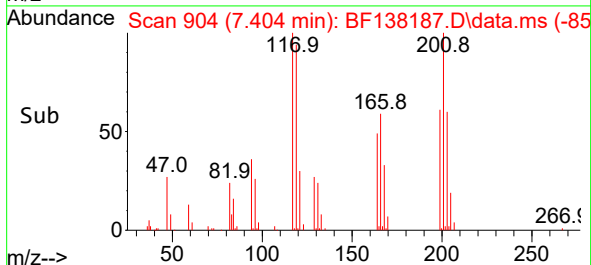
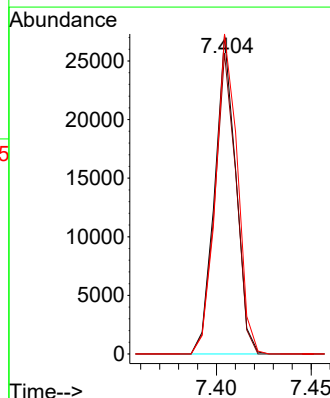
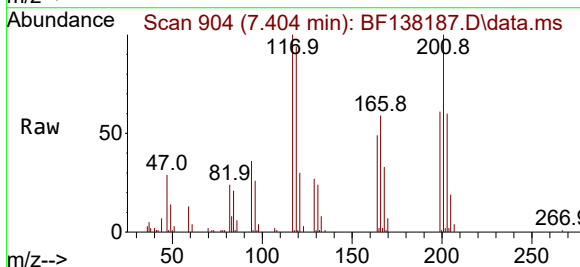
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

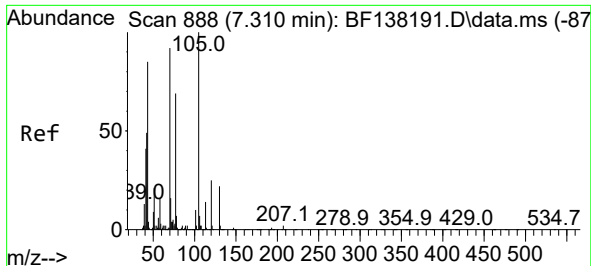
Tgt Ion:	107	Resp:	43298
Ion	Ratio	Lower	Upper
107	100		
108	111.2	92.7	139.1
77	40.5	35.7	53.5
79	42.9	34.4	51.6



#18
Hexachloroethane
Concen: 2.382 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:	117	Resp:	20980
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.4	117.6
201	100.2	89.0	133.6

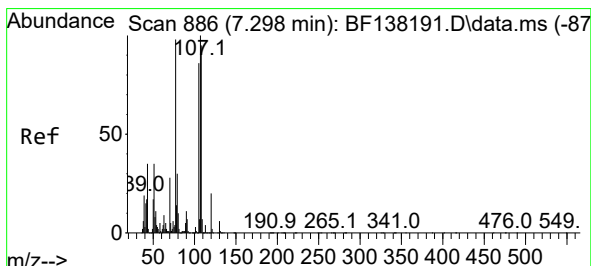
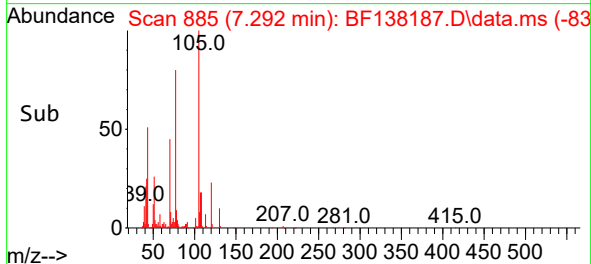
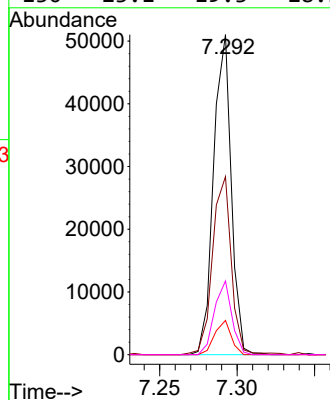
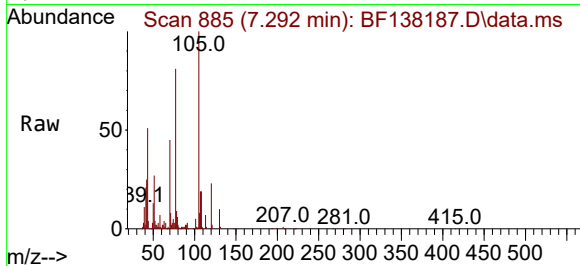




#19
n-Nitroso-di-n-propylamine
Concen: 2.563 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

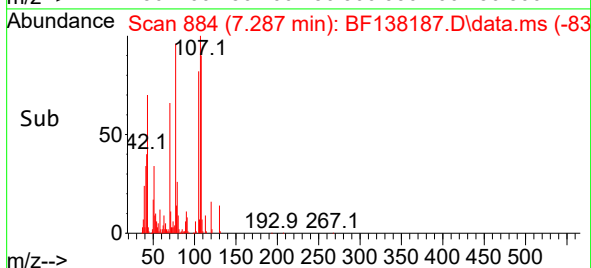
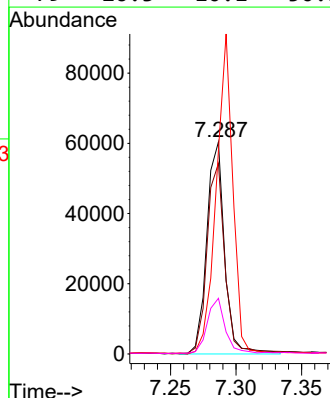
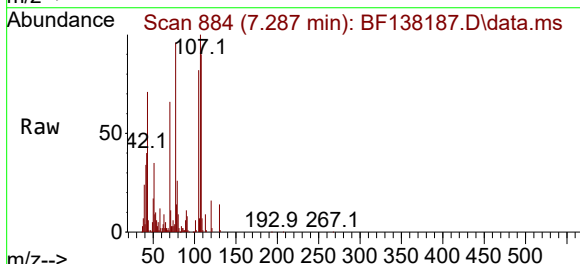
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

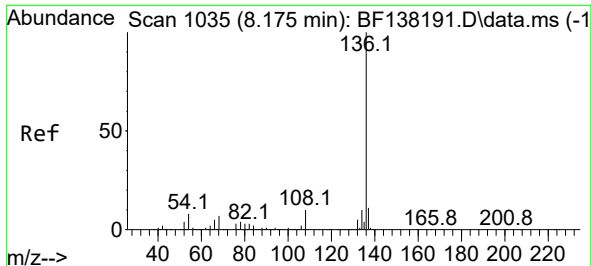
Tgt Ion: 70	Resp: 40510
Ion Ratio	Lower Upper
70 100	
42 55.6	42.8 64.2
101 10.7	8.4 12.6
130 23.1	19.3 28.9



#20
3+4-Methylphenols
Concen: 2.535 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion: 107	Resp: 57229
Ion Ratio	Lower Upper
107 100	
108 89.9	74.9 114.9
77 96.0	78.2 118.2
79 26.3	10.1 50.1

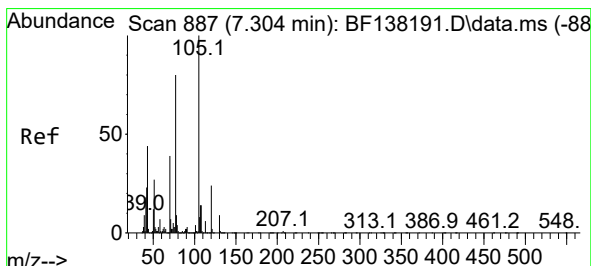
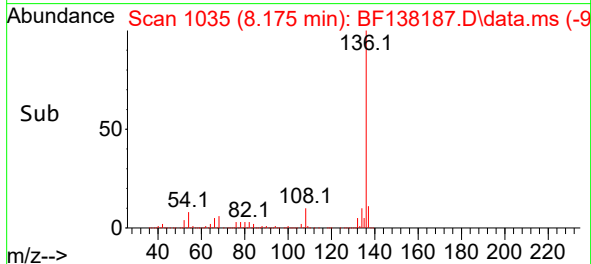
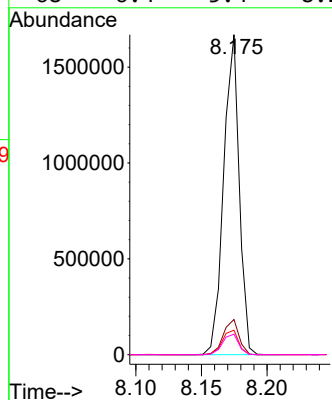
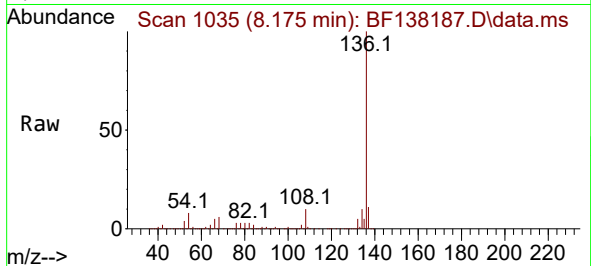




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

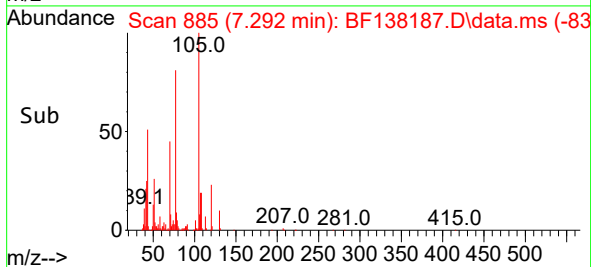
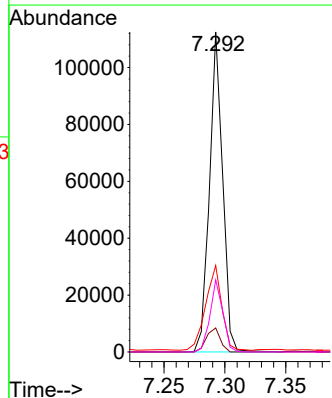
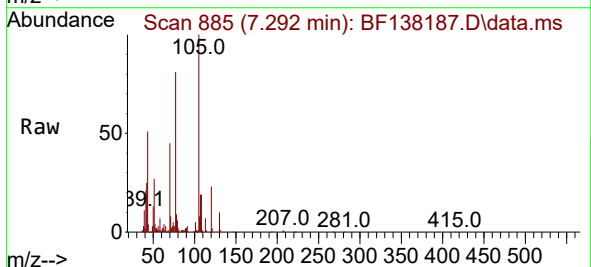
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

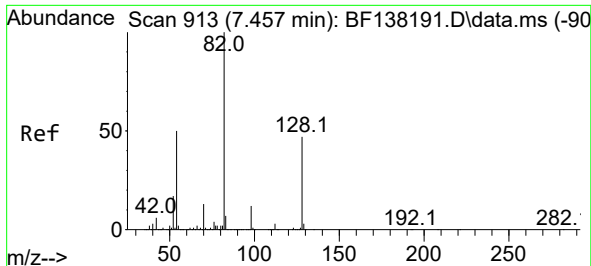
Tgt Ion:136 Resp: 1372348
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.7 6.6 10.0
68 6.4 5.4 8.2



#22
Acetophenone
Concen: 2.693 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:105 Resp: 84411
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.2
51 27.0 21.4 32.0
120 22.5 19.4 29.2





#23

Nitrobenzene-d5

Concen: 4.182 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

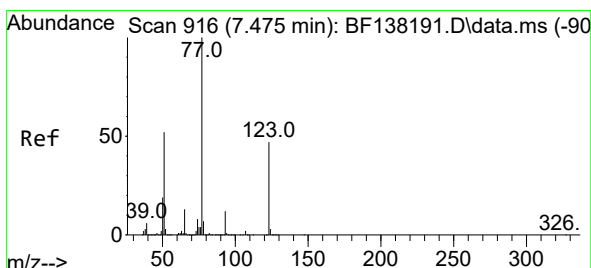
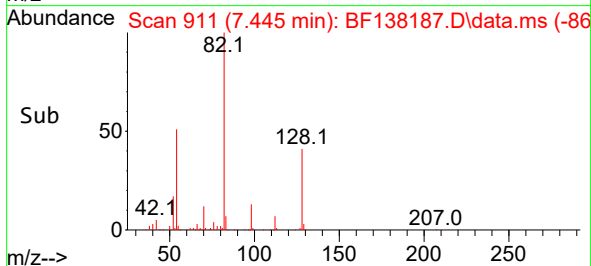
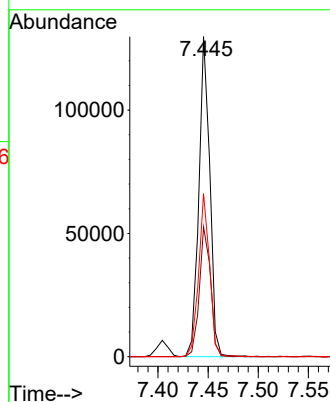
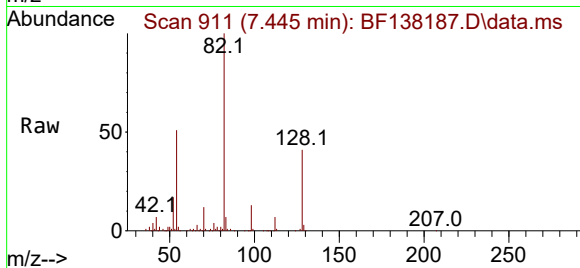
Tgt Ion: 82 Resp: 98578

Ion Ratio Lower Upper

82 100

128 40.5 37.2 55.8

54 50.9 39.8 59.6



#24

Nitrobenzene

Concen: 2.195 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

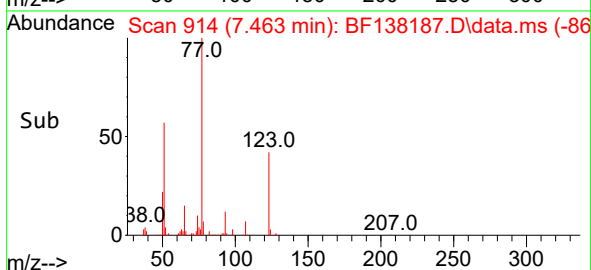
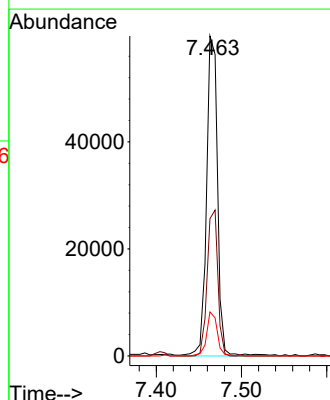
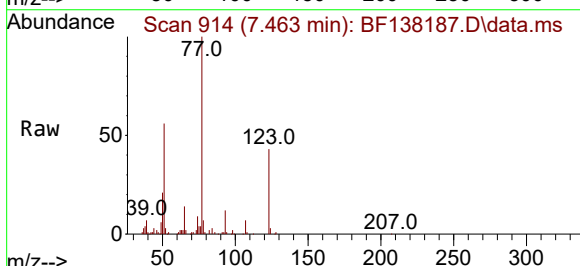
Tgt Ion: 77 Resp: 53480

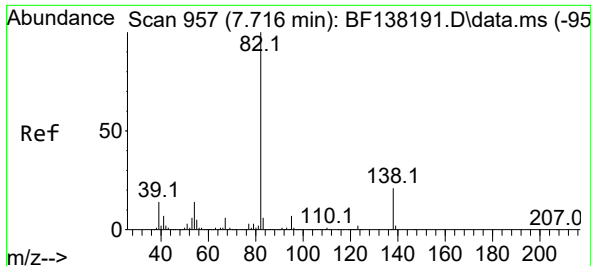
Ion Ratio Lower Upper

77 100

123 42.9 37.3 55.9

65 13.8 10.6 15.8

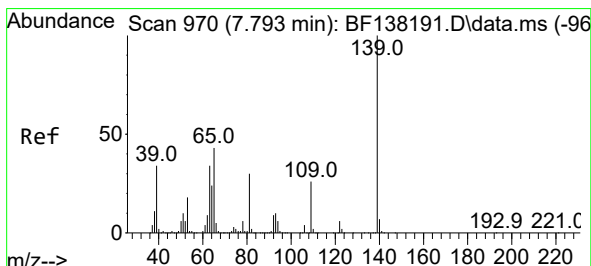
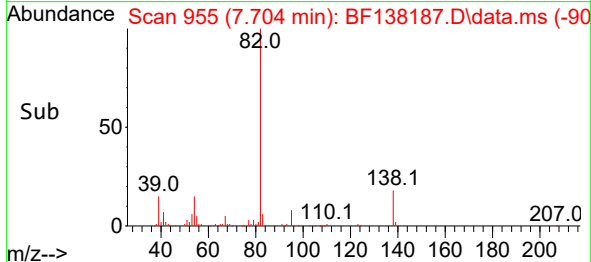
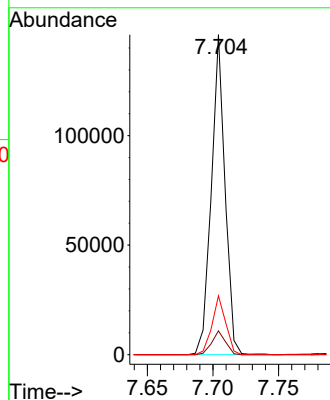
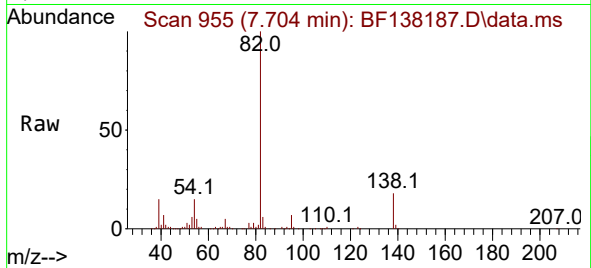




#25
Isophorone
Concen: 2.492 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

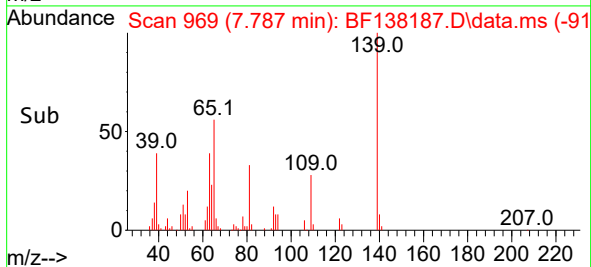
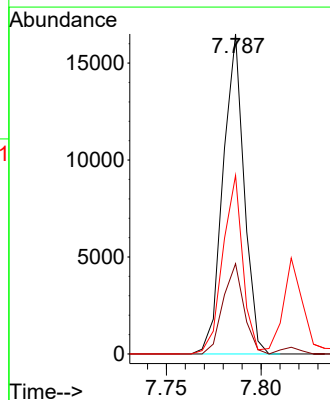
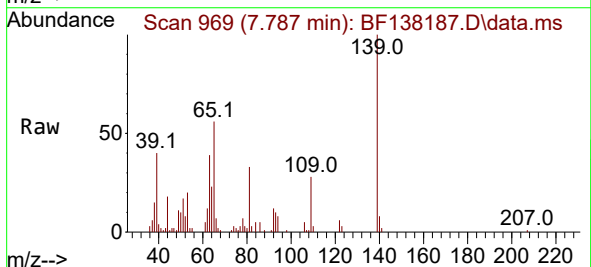
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

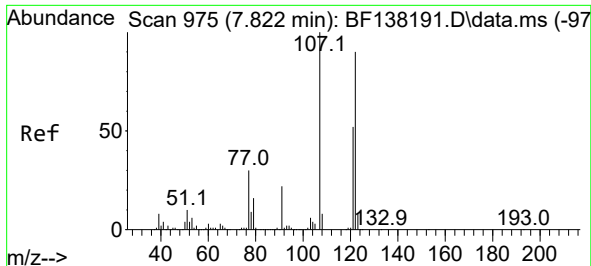
Tgt Ion: 82 Resp: 106265
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 18.4 16.4 24.6



#26
2-Nitrophenol
Concen: 1.302 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:139 Resp: 12758
Ion Ratio Lower Upper
139 100
109 28.2 20.7 31.1
65 55.8 34.5 51.7#





#27

2,4-Dimethylphenol

Concen: 2.209 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

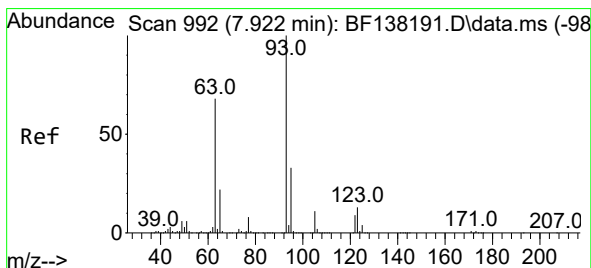
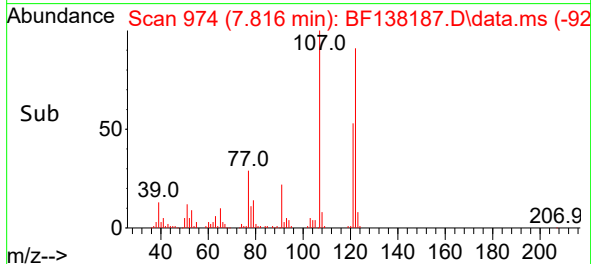
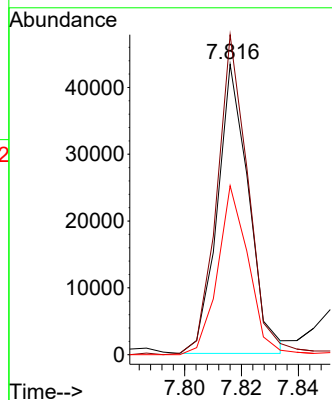
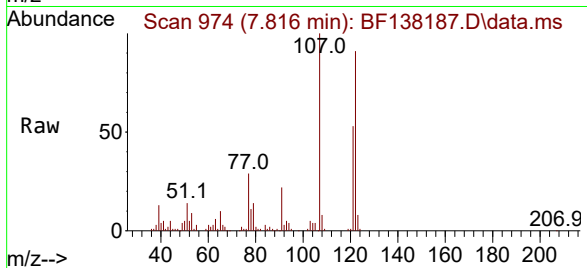
Tgt Ion:122 Resp: 33172

Ion Ratio Lower Upper

122 100

107 110.2 87.7 131.5

121 58.2 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.494 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

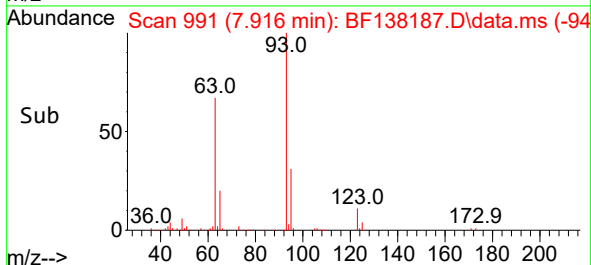
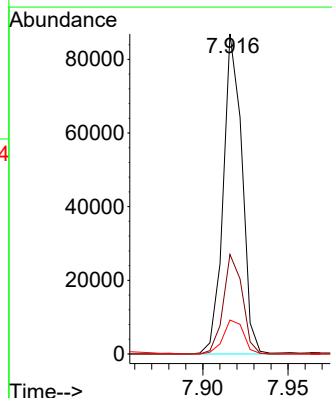
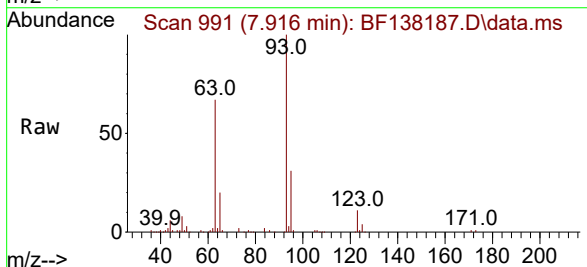
Tgt Ion: 93 Resp: 66580

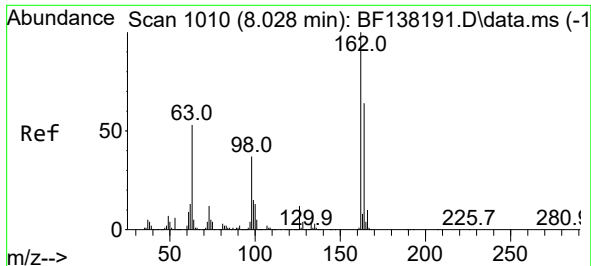
Ion Ratio Lower Upper

93 100

95 31.1 26.6 39.8

123 10.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 2.204 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

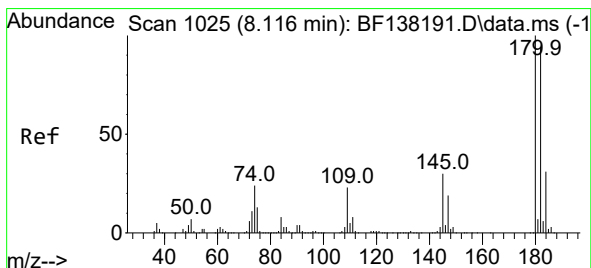
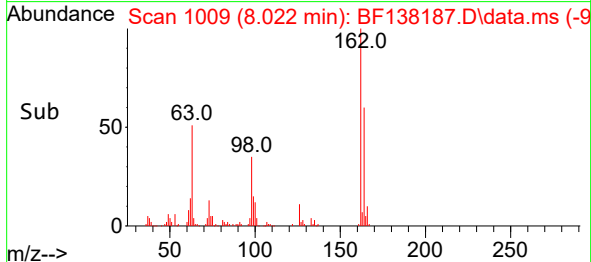
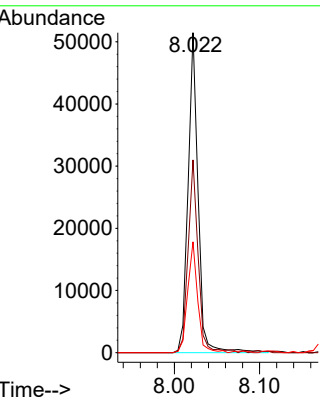
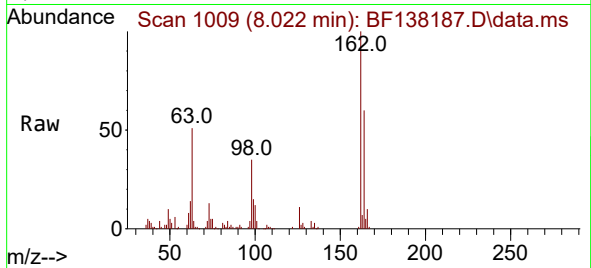
Tgt Ion:162 Resp: 42295

Ion Ratio Lower Upper

162 100

164 60.3 44.3 84.3

98 34.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 2.566 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

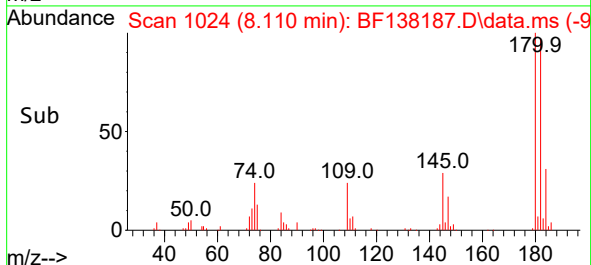
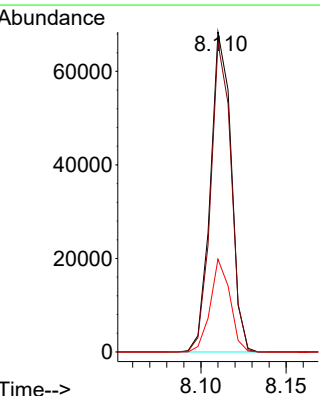
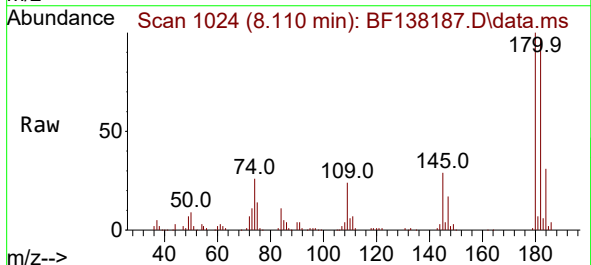
Tgt Ion:180 Resp: 58066

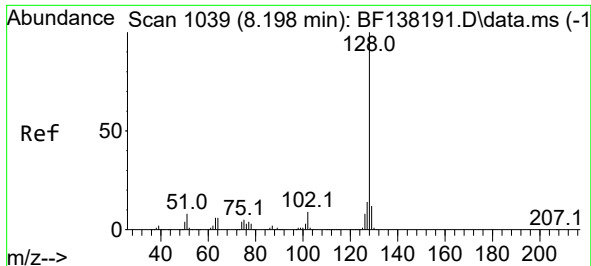
Ion Ratio Lower Upper

180 100

182 96.7 75.0 112.6

145 29.0 23.8 35.6

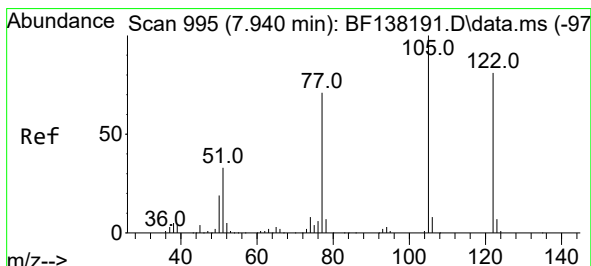
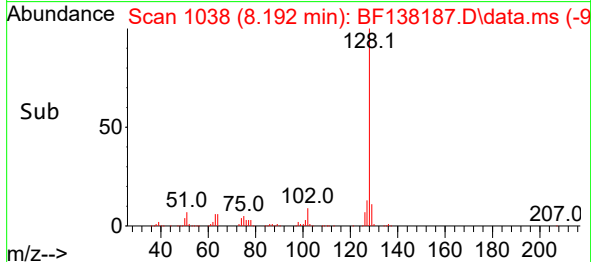
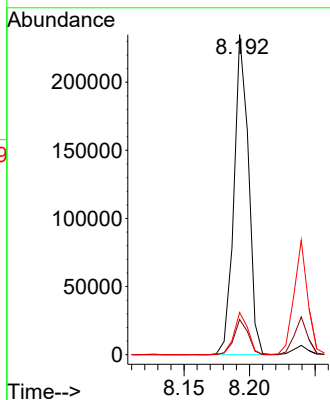
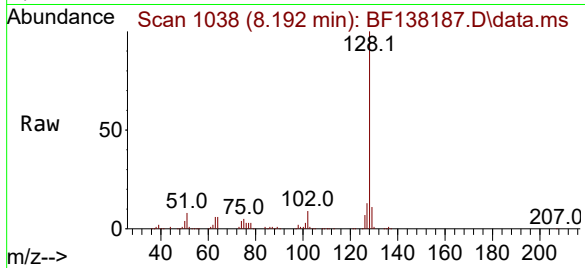




#31
Naphthalene
Concen: 2.665 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

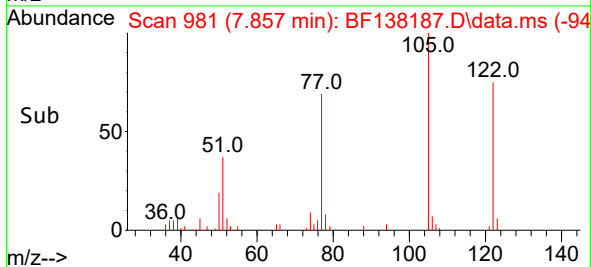
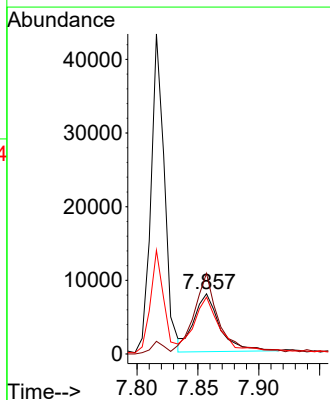
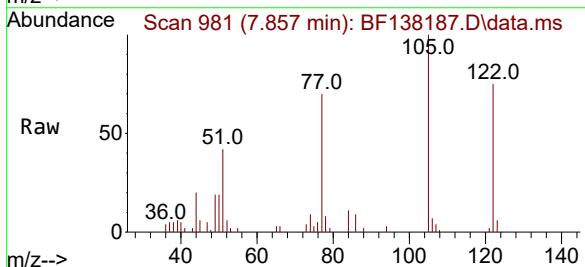
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

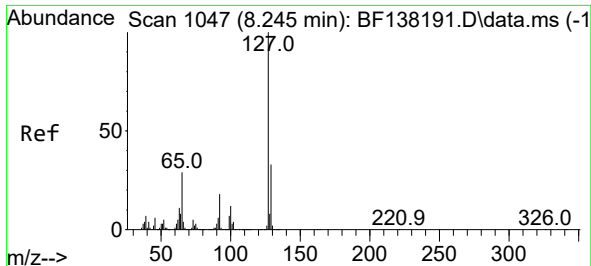
Tgt Ion:128 Resp: 180876
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.2 11.0 16.6



#32
Benzoic acid
Concen: 0.888 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.083 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:122 Resp: 11659
Ion Ratio Lower Upper
122 100
105 134.2 100.1 140.1
77 94.5 66.5 106.5

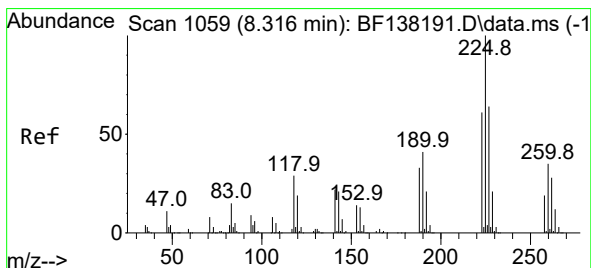
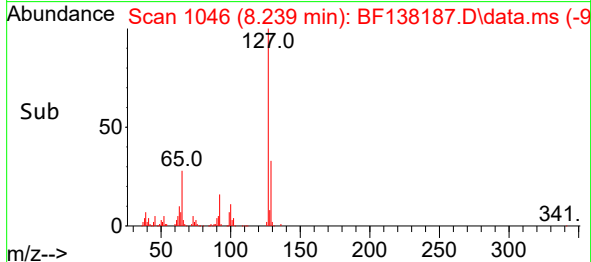
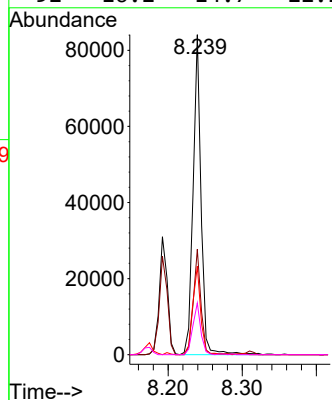
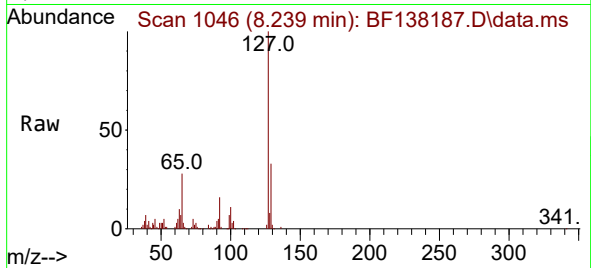




#33
4-Chloroaniline
Concen: 2.493 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

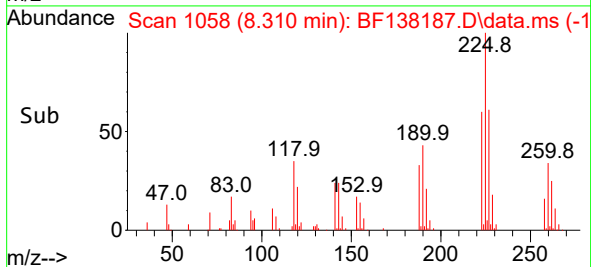
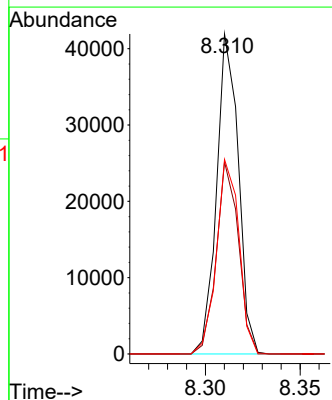
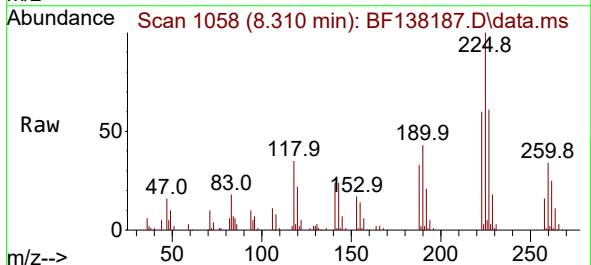
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

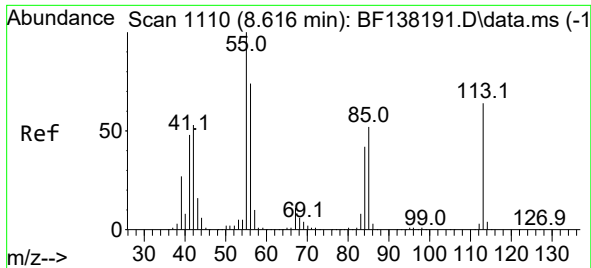
Tgt Ion:	127	Resp:	63238
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	27.6	23.6	35.4
92	16.2	14.7	22.1



#34
Hexachlorobutadiene
Concen: 2.533 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:	225	Resp:	33527
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.0	73.6
227	60.8	51.2	76.8

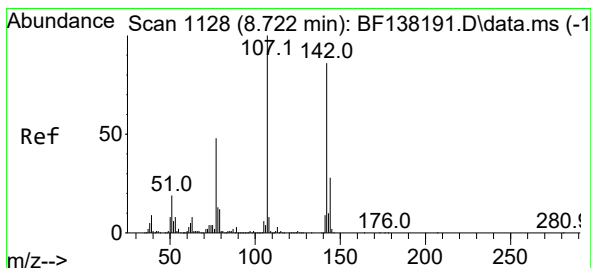
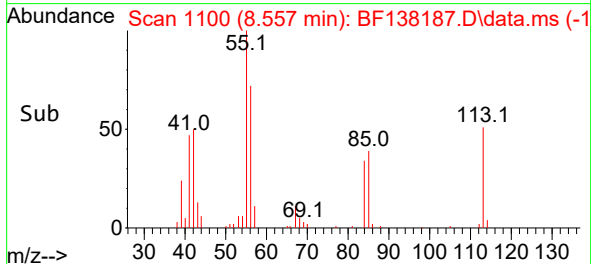
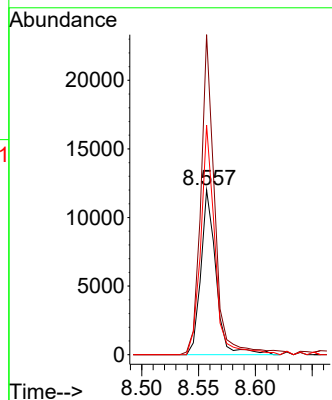
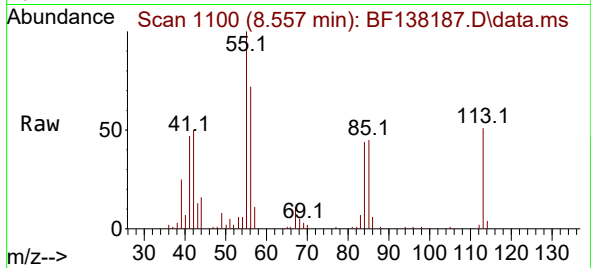




#35
 Caprolactam
 Concen: 1.908 ng
 RT: 8.557 min Scan# 1110
 Delta R.T. -0.059 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

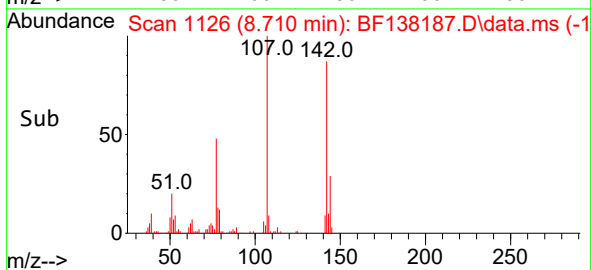
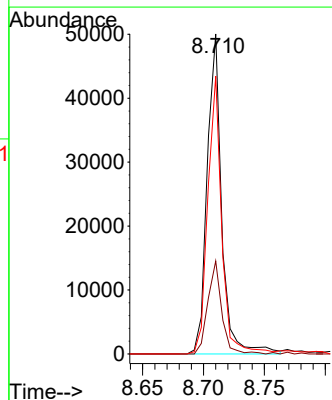
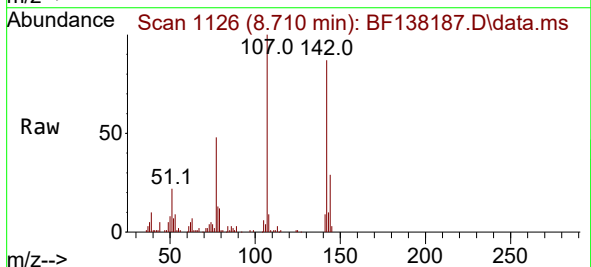
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

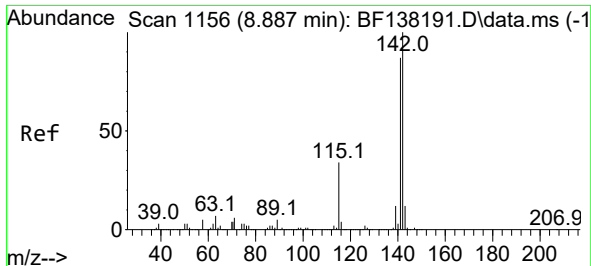
Tgt Ion:113 Resp: 11072
 Ion Ratio Lower Upper
 113 100
 55 194.2 135.4 175.4#
 56 139.3 95.5 135.5#



#36
 4-Chloro-3-methylphenol
 Concen: 2.172 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.012 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion:107 Resp: 41506
 Ion Ratio Lower Upper
 107 100
 144 29.0 22.6 34.0
 142 86.8 69.0 103.4

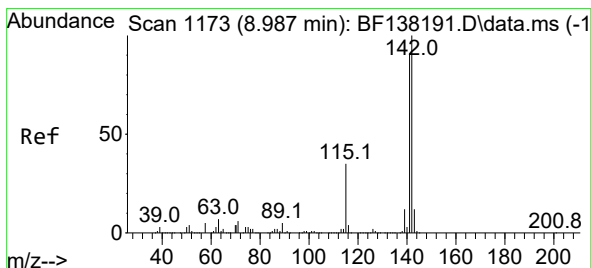
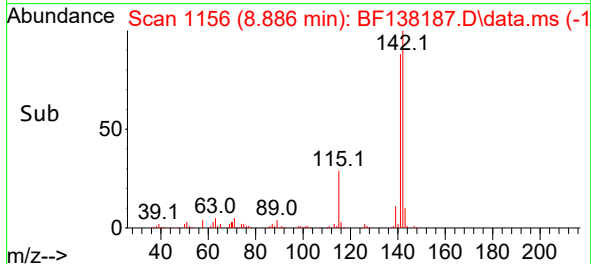
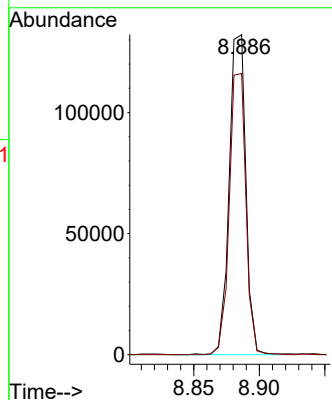
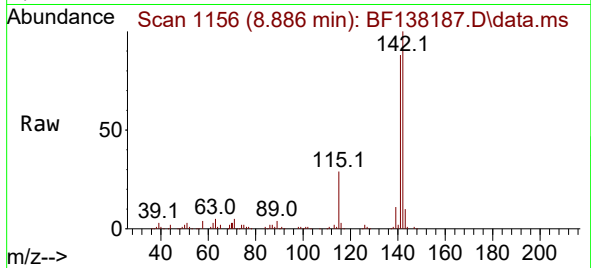




#37
2-Methylnaphthalene
Concen: 2.623 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

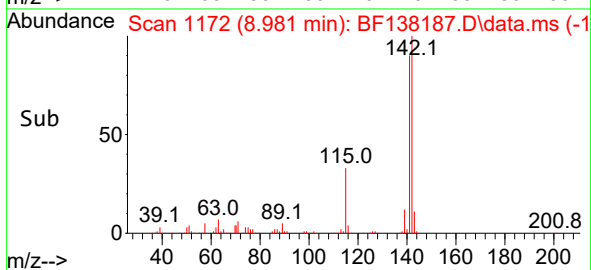
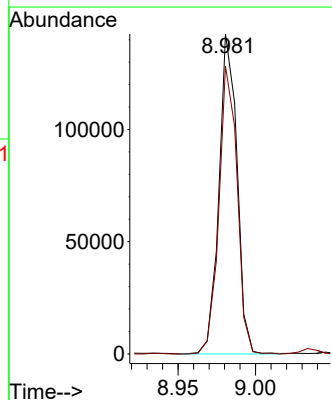
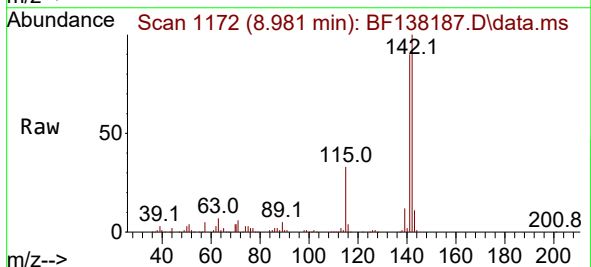
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

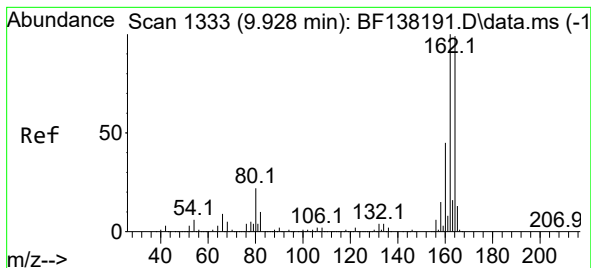
Tgt Ion:142 Resp: 116798
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9



#38
1-Methylnaphthalene
Concen: 2.641 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:142 Resp: 115246
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

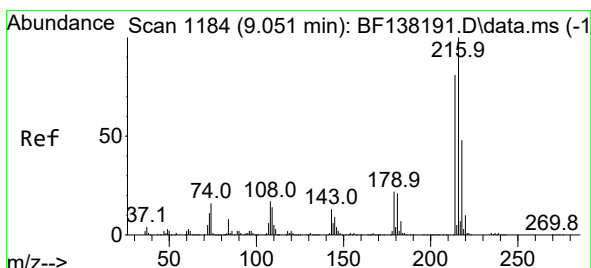
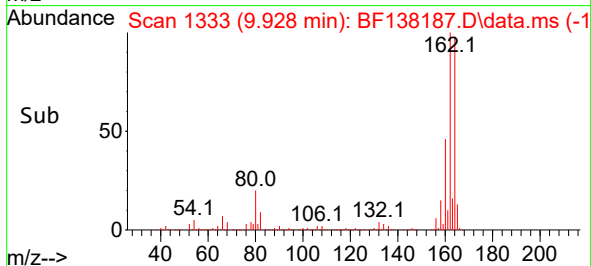
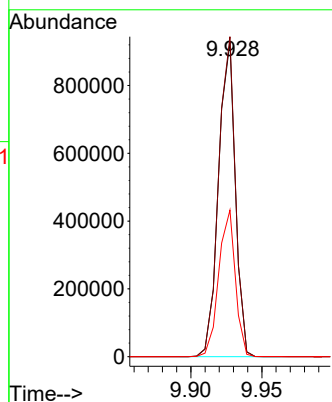
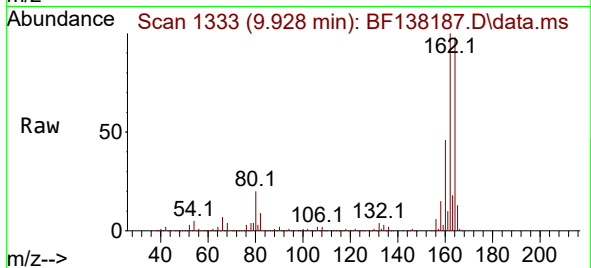
Tgt Ion:164 Resp: 765073

Ion Ratio Lower Upper

164 100

162 101.6 80.6 121.0

160 46.5 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.480 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Tgt Ion:216 Resp: 55445

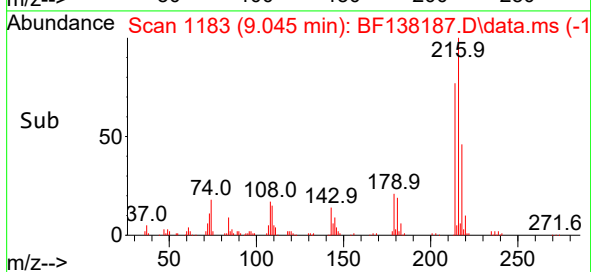
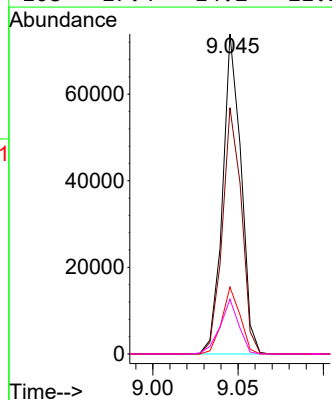
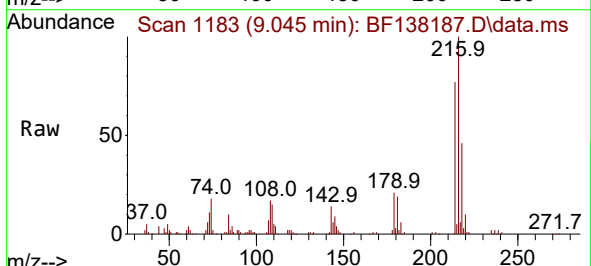
Ion Ratio Lower Upper

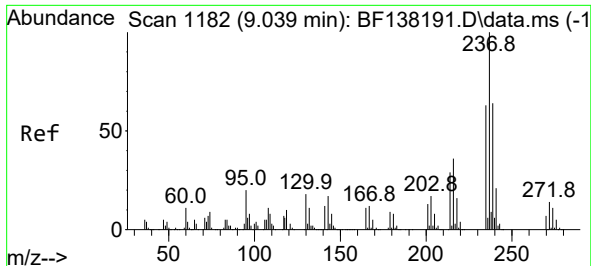
216 100

214 79.6 63.7 95.5

179 20.7 16.9 25.3

108 17.4 14.2 21.2

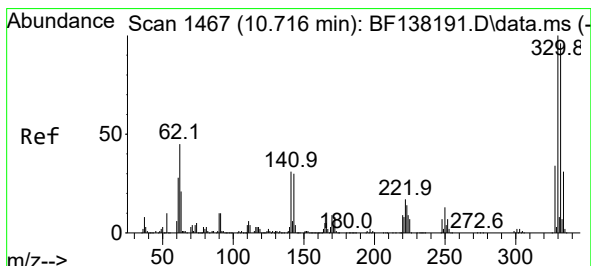
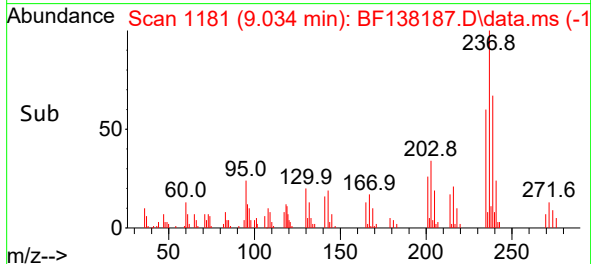
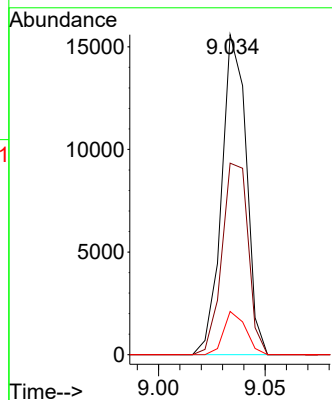
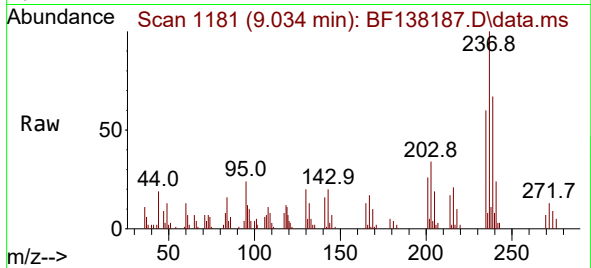




#41
Hexachlorocyclopentadiene
Concen: 1.725 ng
RT: 9.034 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

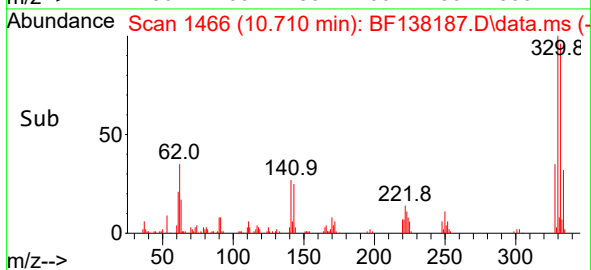
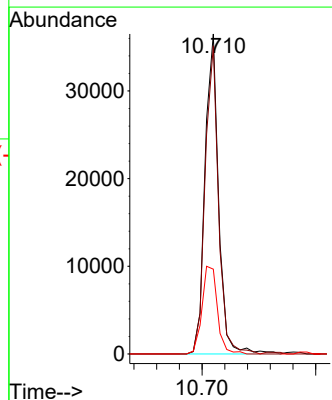
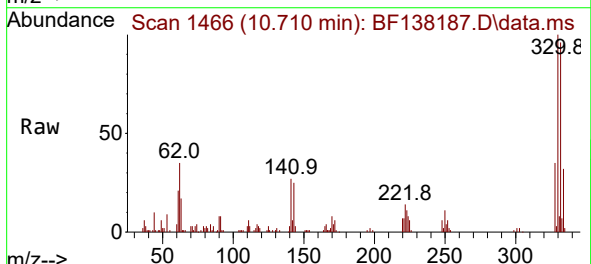
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

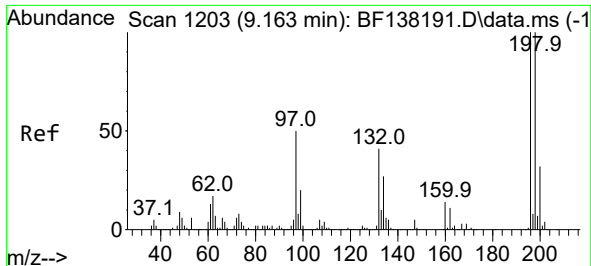
Tgt Ion:237 Resp: 12574
Ion Ratio Lower Upper
237 100
235 59.8 43.3 83.3
272 13.5 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 3.982 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:330 Resp: 30331
Ion Ratio Lower Upper
330 100
332 94.5 76.6 115.0
141 31.0 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 1.907 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

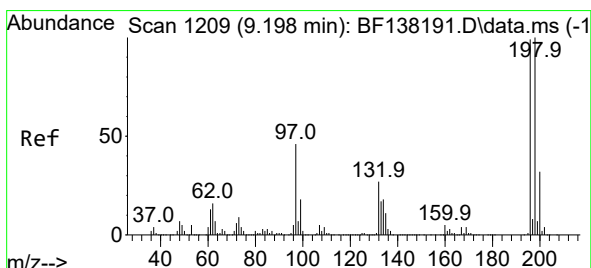
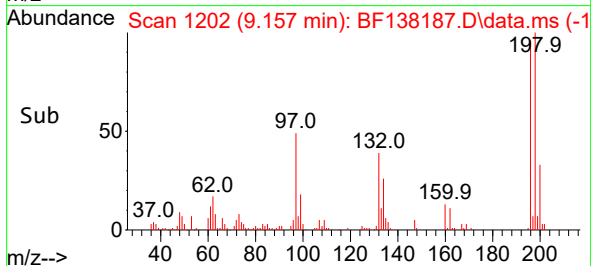
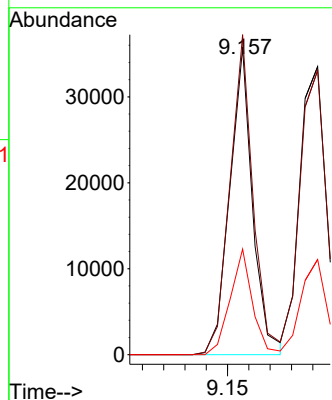
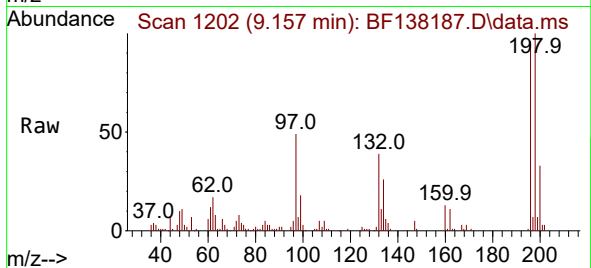
Tgt Ion:196 Resp: 26691

Ion Ratio Lower Upper

196 100

198 104.2 79.8 119.6

200 34.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 2.022 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Tgt Ion:196 Resp: 31092

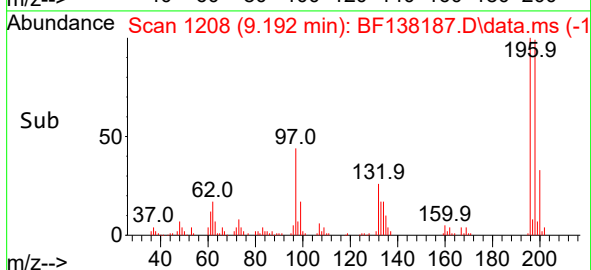
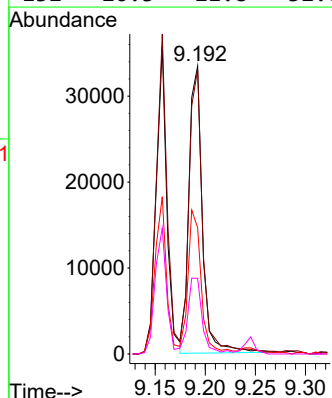
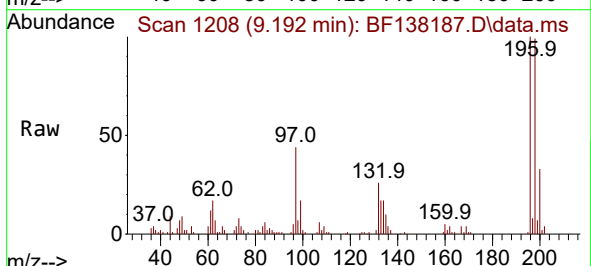
Ion Ratio Lower Upper

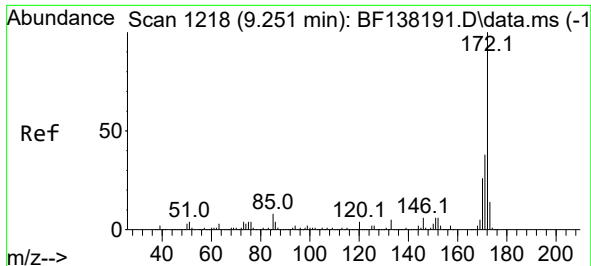
196 100

198 98.8 80.4 120.6

97 43.8 37.4 56.2

132 26.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 5.803 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

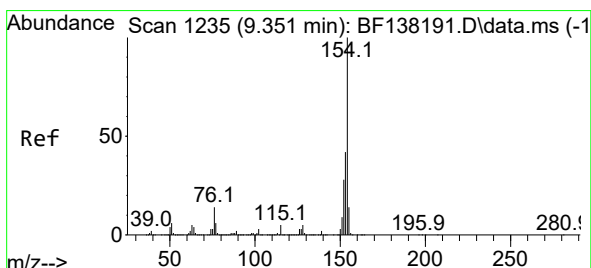
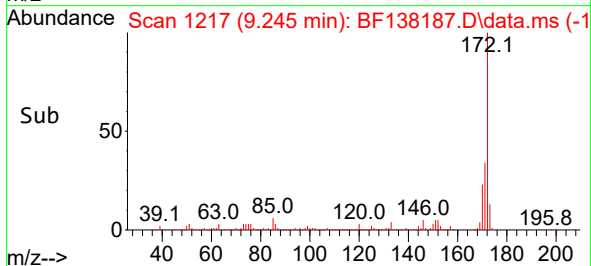
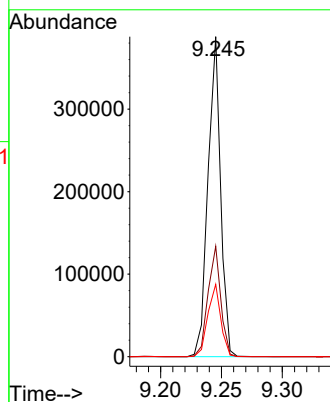
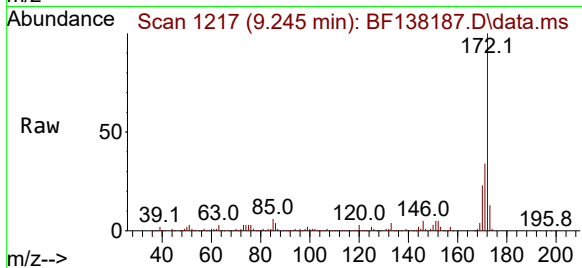
Tgt Ion:172 Resp: 279206

Ion Ratio Lower Upper

172 100

171 34.5 30.3 45.5

170 22.6 20.6 30.8



#46

1,1'-Biphenyl

Concen: 2.611 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

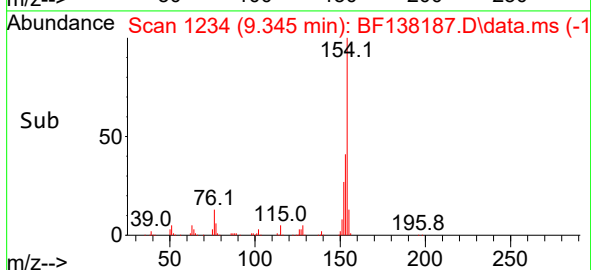
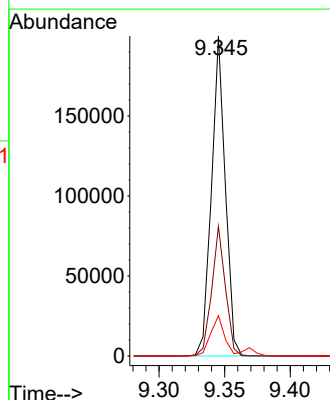
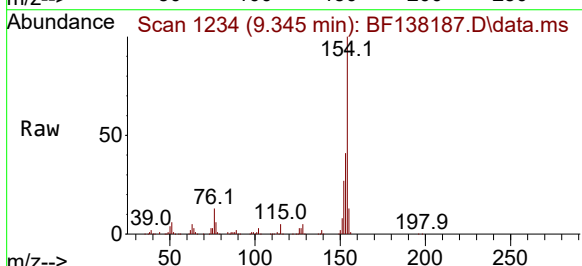
Tgt Ion:154 Resp: 146574

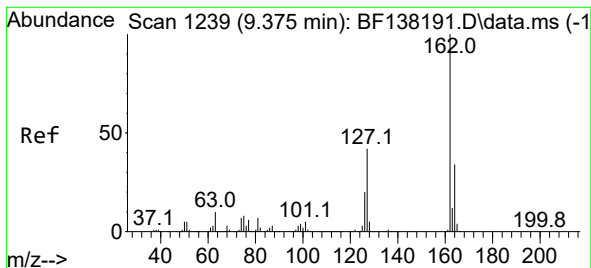
Ion Ratio Lower Upper

154 100

153 40.6 22.1 62.1

76 12.6 0.0 34.3





#47

2-Chloronaphthalene

Concen: 2.553 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

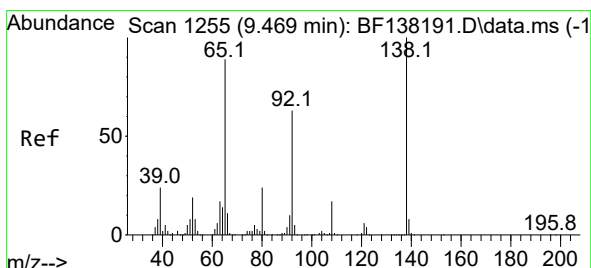
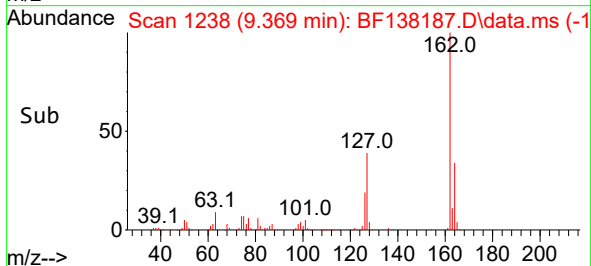
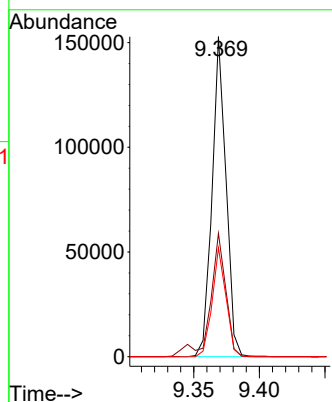
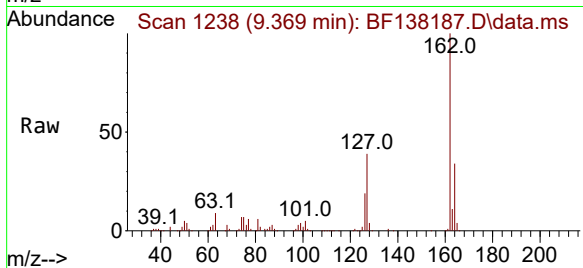
Tgt Ion:162 Resp: 113287

Ion Ratio Lower Upper

162 100

127 38.5 33.6 50.4

164 34.0 27.2 40.8



#48

2-Nitroaniline

Concen: 1.411 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

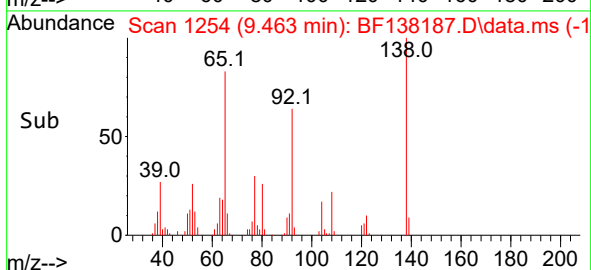
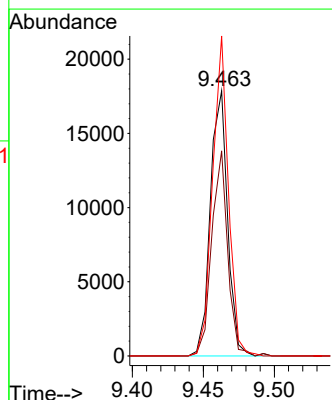
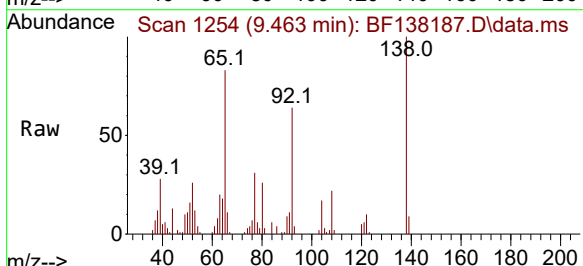
Tgt Ion: 65 Resp: 15077

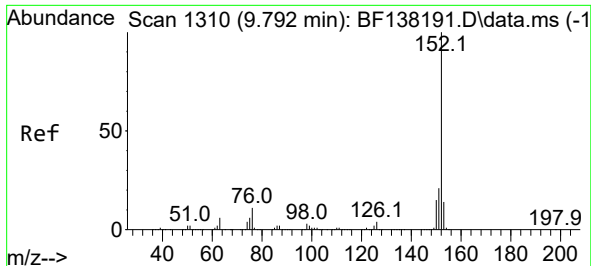
Ion Ratio Lower Upper

65 100

92 77.4 56.6 85.0

138 120.7 90.1 135.1





#49

Acenaphthylene

Concen: 2.531 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

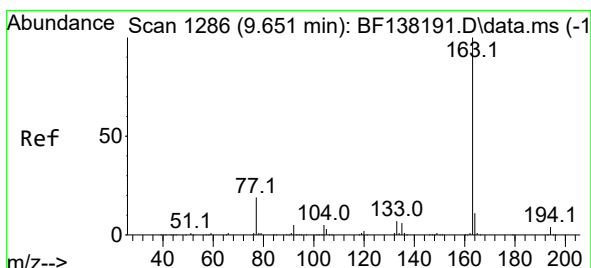
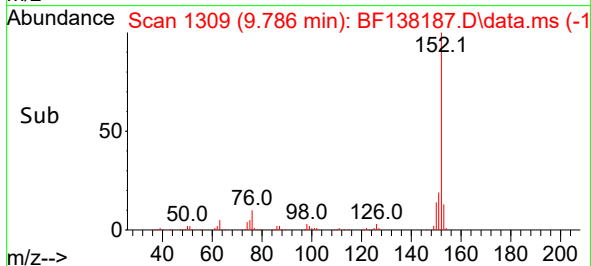
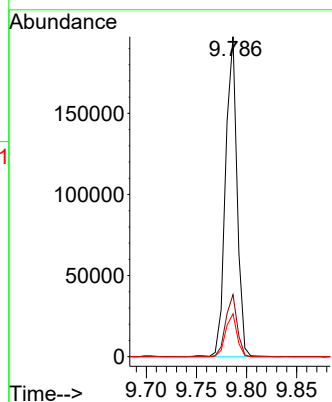
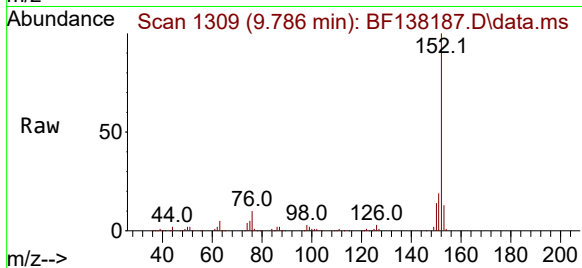
Tgt Ion:152 Resp: 157443

Ion Ratio Lower Upper

152 100

151 19.4 16.9 25.3

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 2.543 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

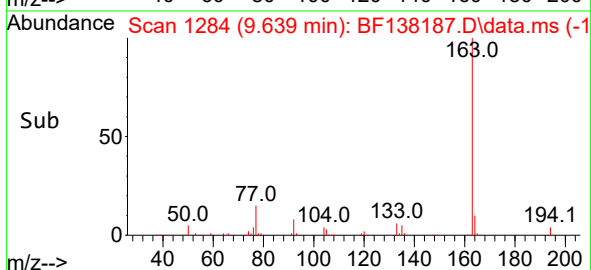
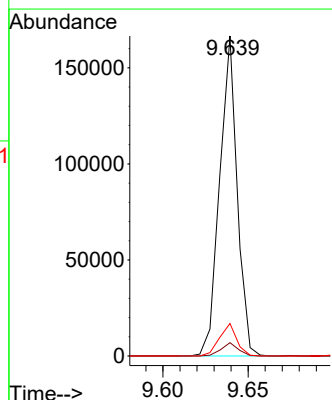
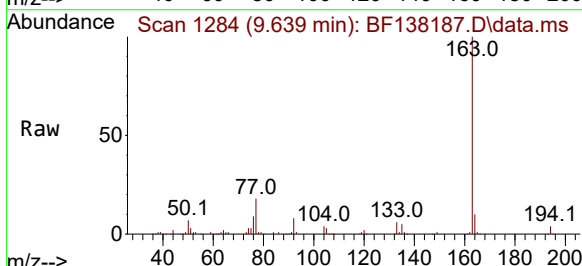
Tgt Ion:163 Resp: 119226

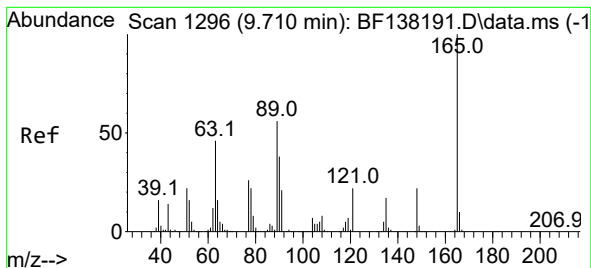
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.1 8.5 12.7

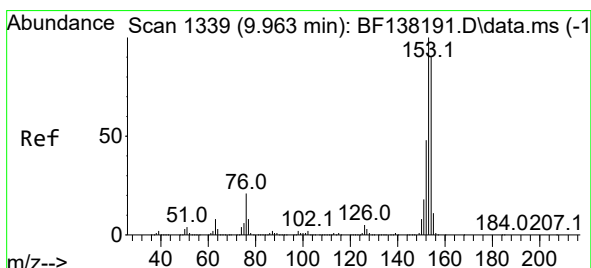
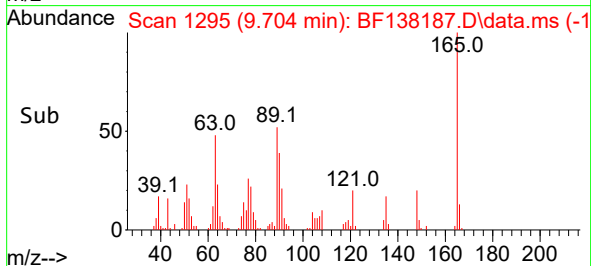
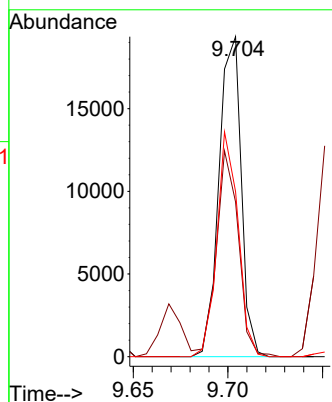
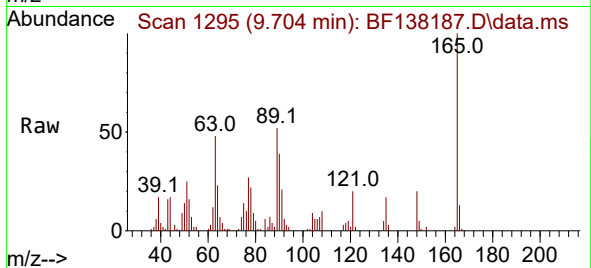




#51
2,6-Dinitrotoluene
Concen: 1.555 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

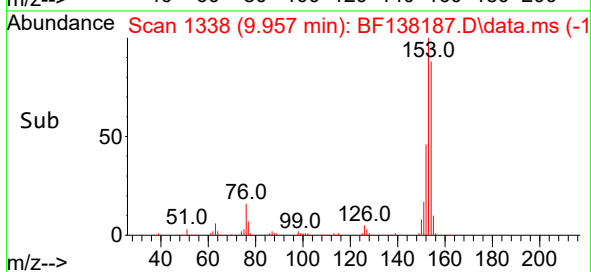
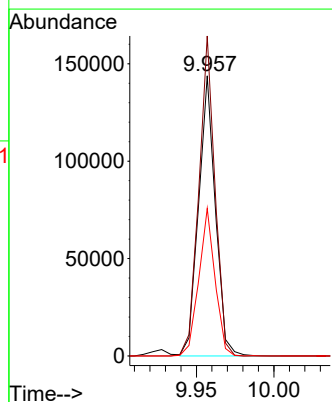
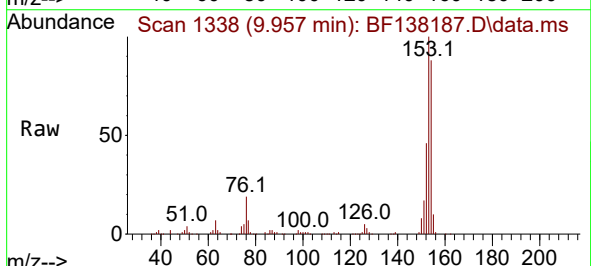
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

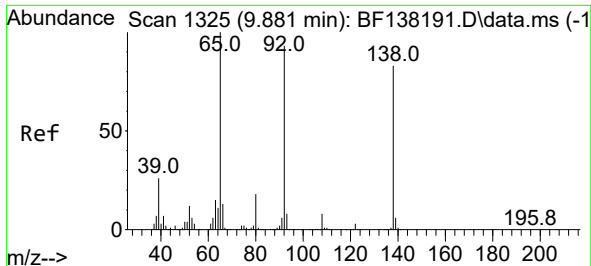
Tgt Ion:165 Resp: 15816
Ion Ratio Lower Upper
165 100
63 48.3 43.7 65.5
89 51.6 44.9 67.3



#52
Acenaphthene
Concen: 2.552 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:154 Resp: 108247
Ion Ratio Lower Upper
154 100
153 114.2 89.1 133.7
152 52.7 42.4 63.6

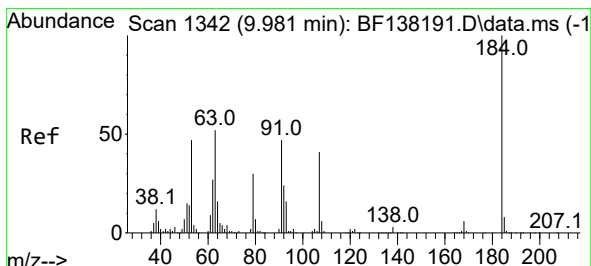
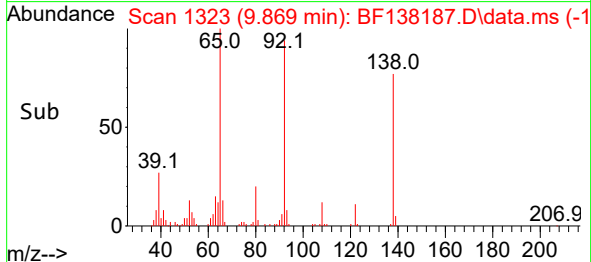
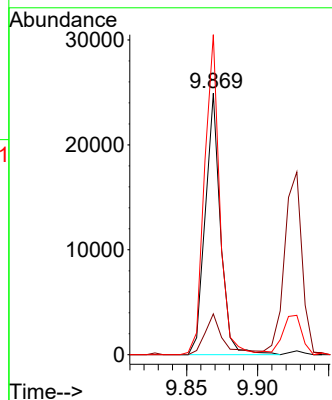
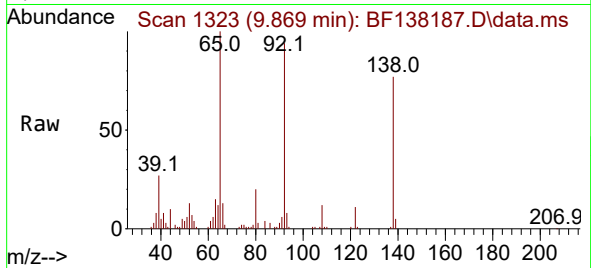




#53
3-Nitroaniline
Concen: 1.715 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

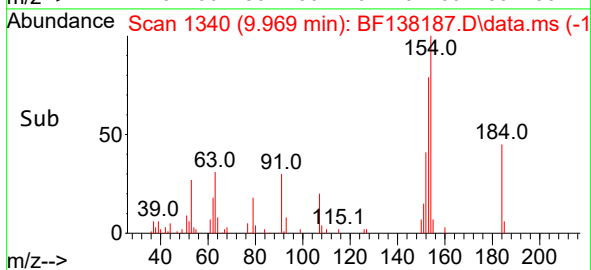
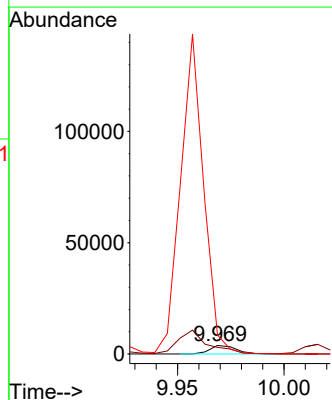
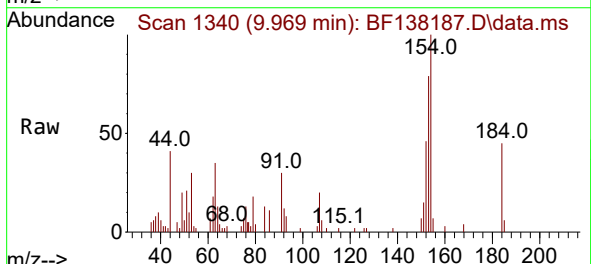
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

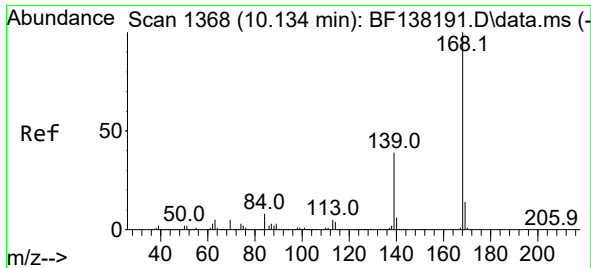
Tgt Ion:138 Resp: 18630
Ion Ratio Lower Upper
138 100
108 15.6 8.2 12.2#
92 122.4 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 0.821 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:184 Resp: 3253
Ion Ratio Lower Upper
184 100
63 77.5 49.2 73.8#
154 221.4 46.7 70.1#

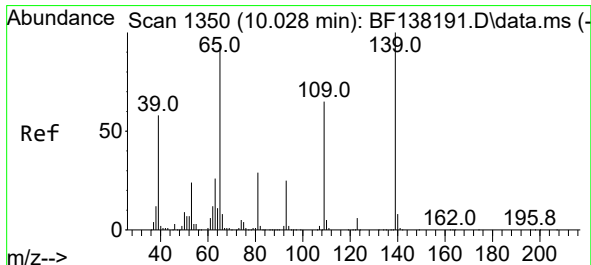
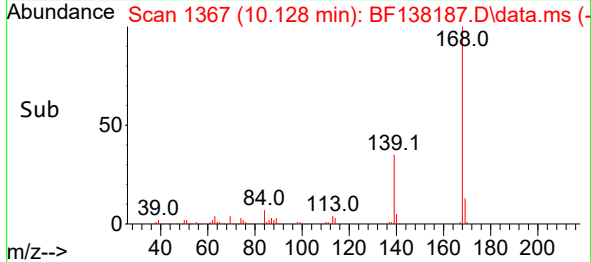
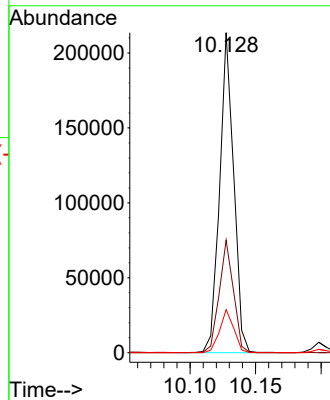
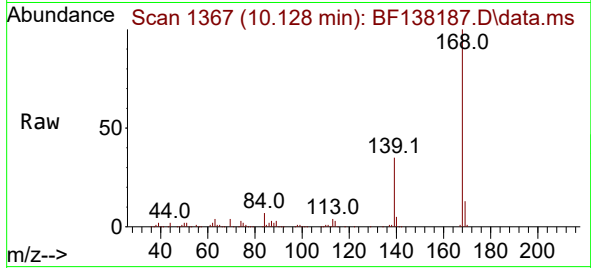




#55
Dibenzenofuran
Concen: 2.675 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

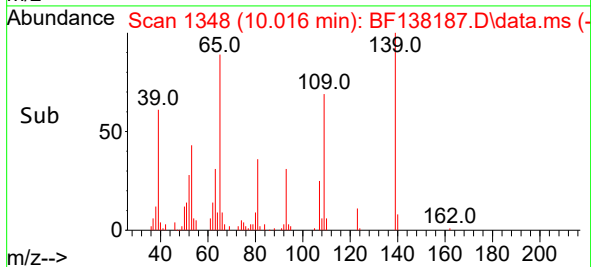
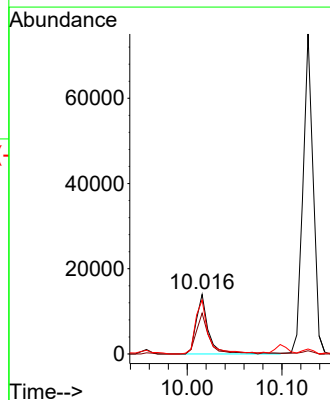
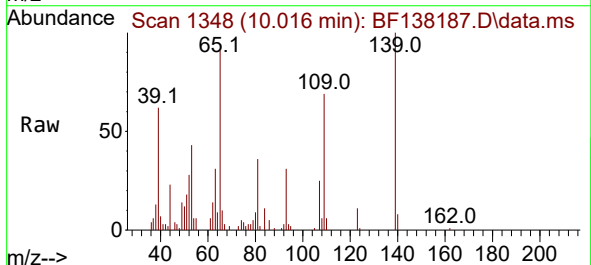
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

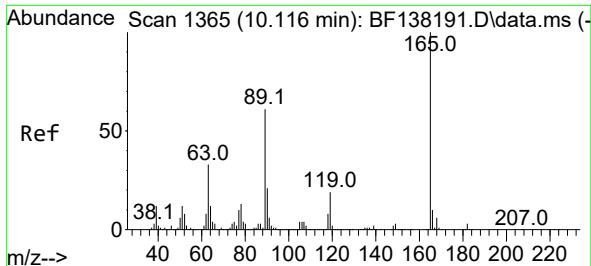
Tgt Ion:168 Resp: 158651
Ion Ratio Lower Upper
168 100
139 35.2 31.0 46.4
169 13.4 11.4 17.0



#56
4-Nitrophenol
Concen: 1.468 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:139 Resp: 12604
Ion Ratio Lower Upper
139 100
109 68.5 44.6 84.6
65 90.5 73.1 113.1





#57

2,4-Dinitrotoluene

Concen: 1.416 ng

RT: 10.098 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 17761

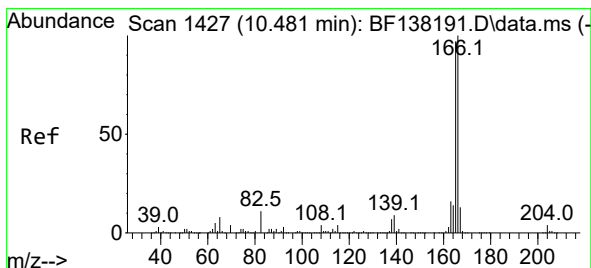
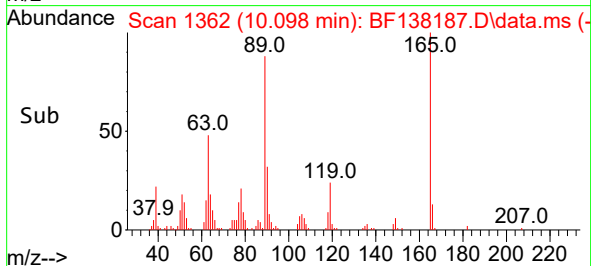
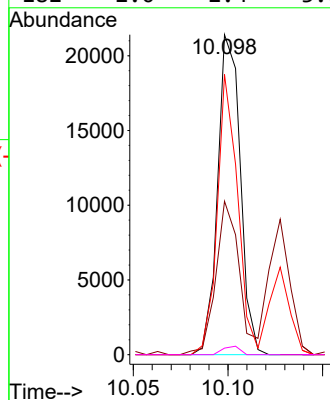
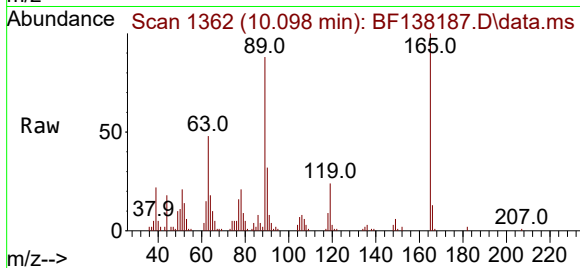
Ion Ratio Lower Upper

165 100

63 48.0 26.6 39.8#

89 87.6 48.7 73.1#

182 2.0 2.4 3.6#



#58

Fluorene

Concen: 2.763 ng

RT: 10.469 min Scan# 1425

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

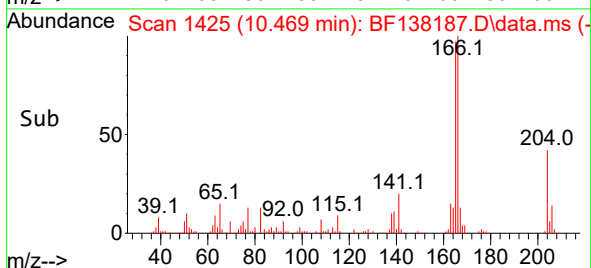
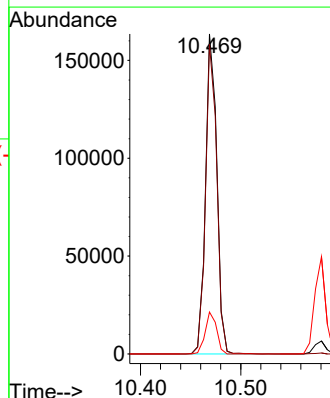
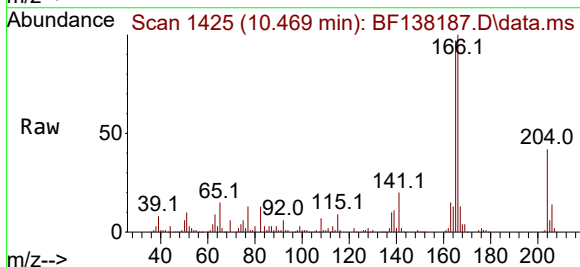
Tgt Ion:166 Resp: 128823

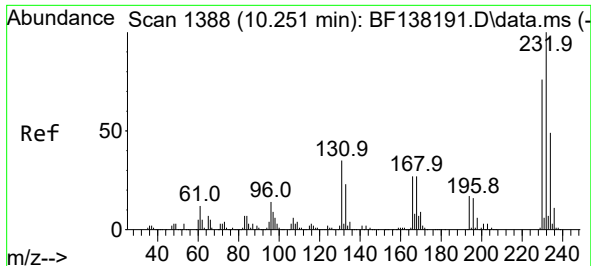
Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

167 13.1 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.901 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 22834

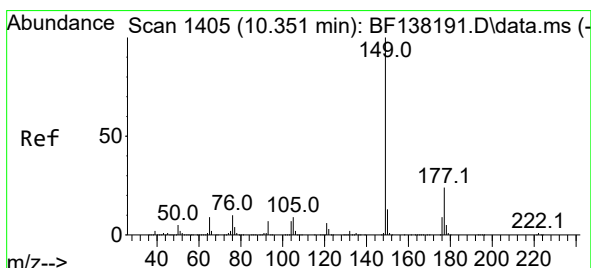
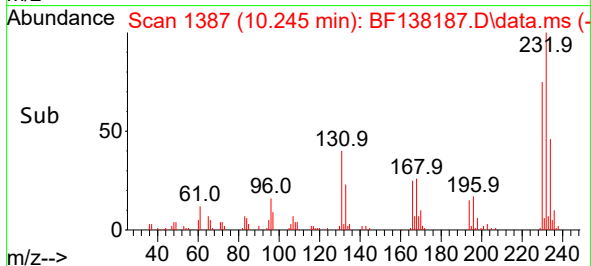
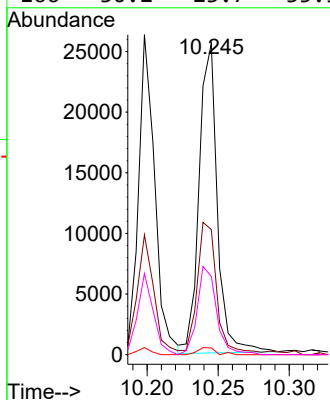
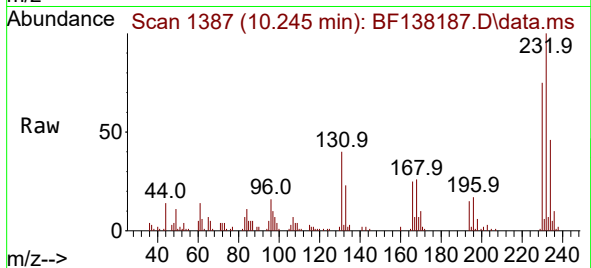
Ion Ratio Lower Upper

232 100

131 47.8 33.6 50.4

130 2.3 1.7 2.5

166 30.2 23.7 35.5



#60

Diethylphthalate

Concen: 2.461 ng

RT: 10.339 min Scan# 1403

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

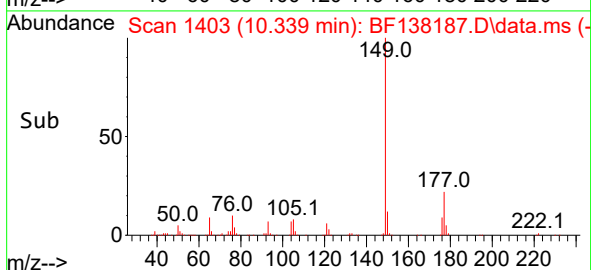
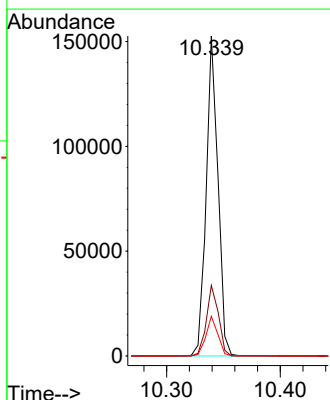
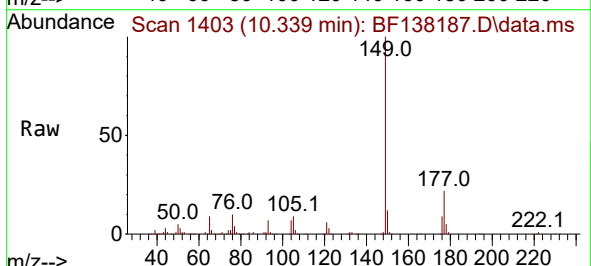
Tgt Ion:149 Resp: 109510

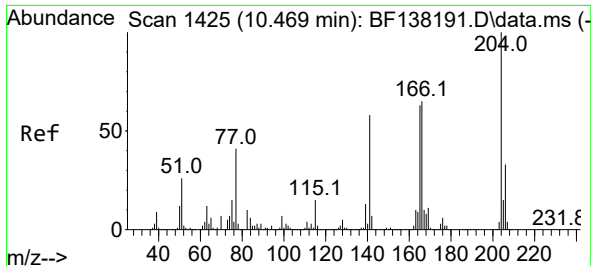
Ion Ratio Lower Upper

149 100

177 22.0 19.4 29.0

150 12.4 10.2 15.4

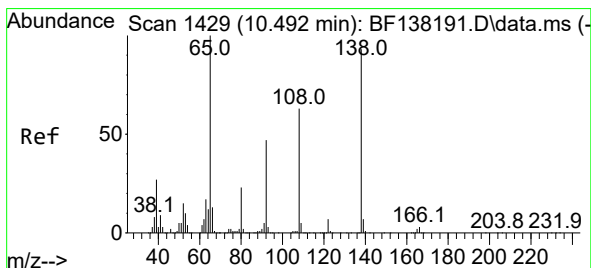
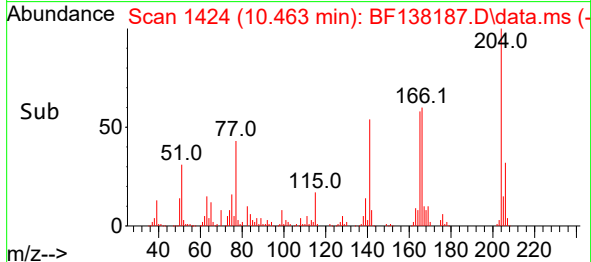
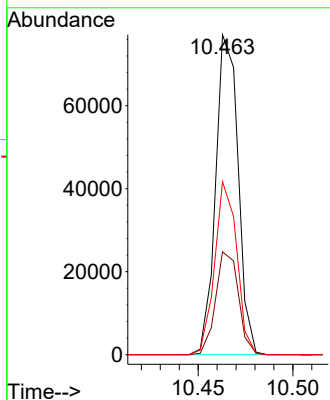
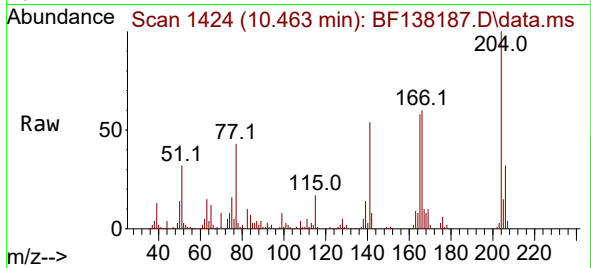




#61
4-Chlorophenyl-phenylether
Concen: 2.742 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

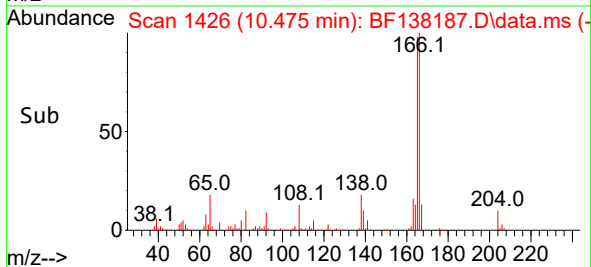
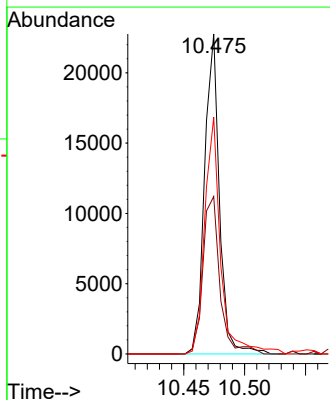
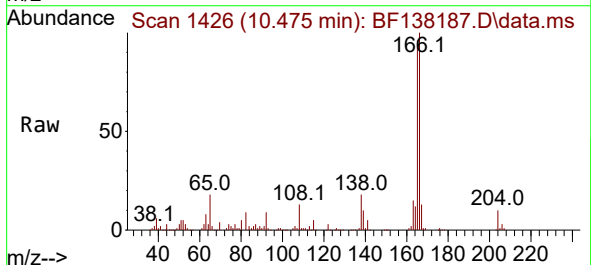
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

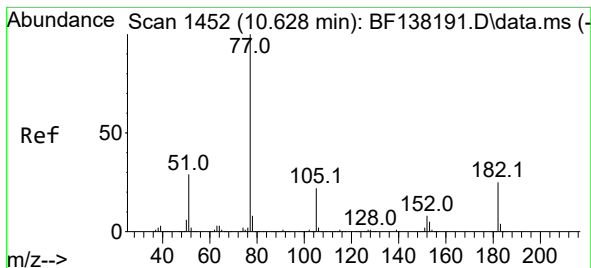
Tgt Ion:204 Resp: 63683
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 54.1 46.3 69.5



#62
4-Nitroaniline
Concen: 1.779 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:138 Resp: 19308
Ion Ratio Lower Upper
138 100
92 49.2 30.9 70.9
108 74.0 47.8 87.8





#63

Azobenzene

Concen: 2.558 ng

RT: 10.622 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 114007

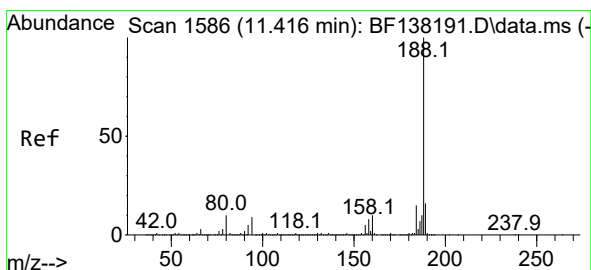
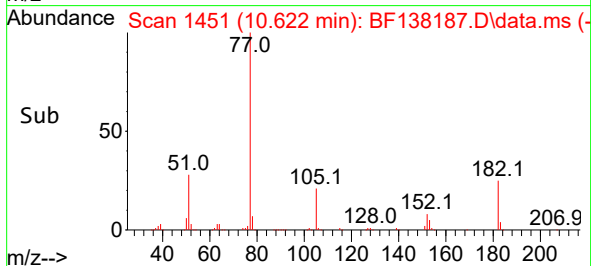
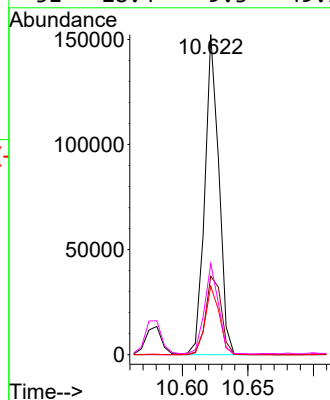
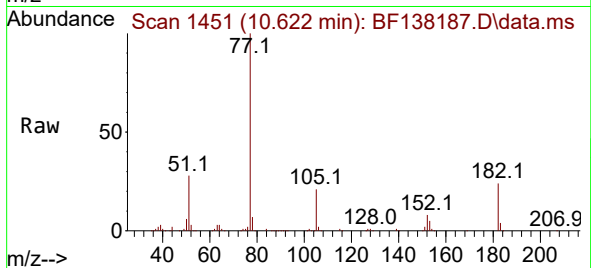
Ion Ratio Lower Upper

77 100

182 24.5 5.5 45.5

105 21.4 1.8 41.8

51 28.4 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

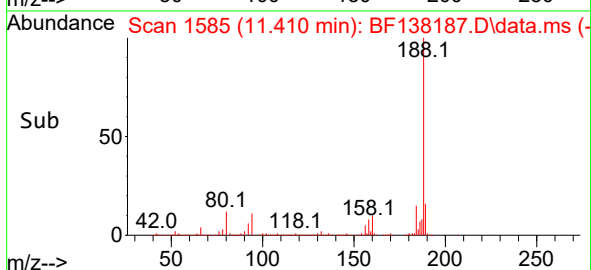
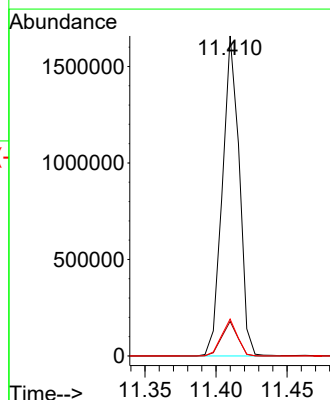
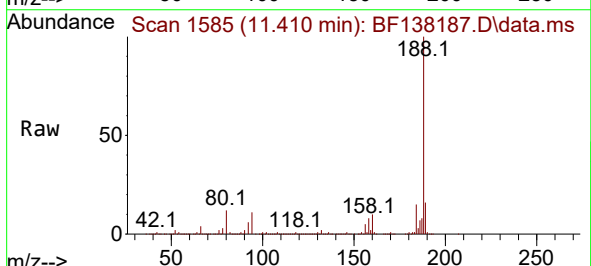
Tgt Ion:188 Resp: 1364453

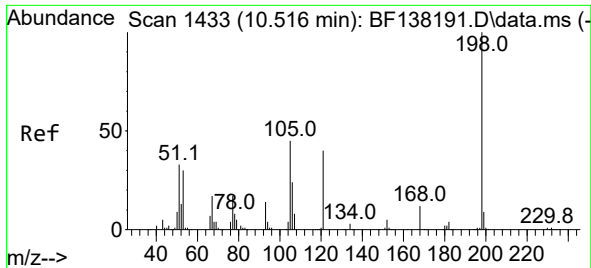
Ion Ratio Lower Upper

188 100

94 10.8 7.6 11.4

80 11.5 8.1 12.1

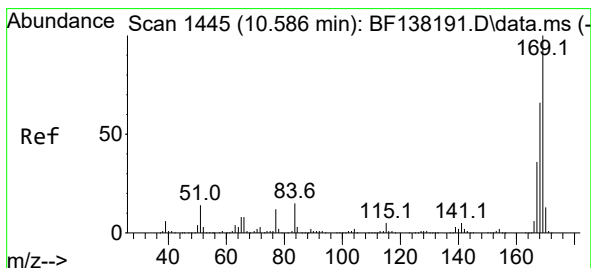
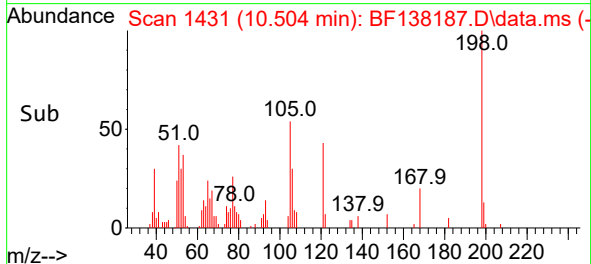
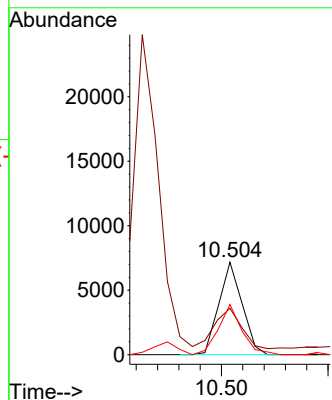
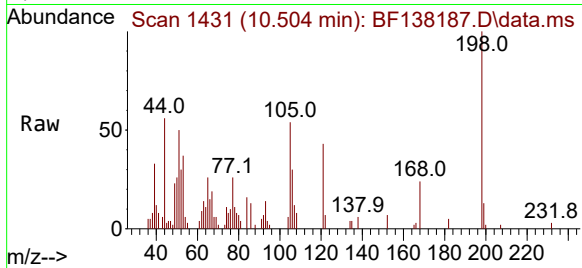




#65
4,6-Dinitro-2-methylphenol
Concen: 0.881 ng
RT: 10.504 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

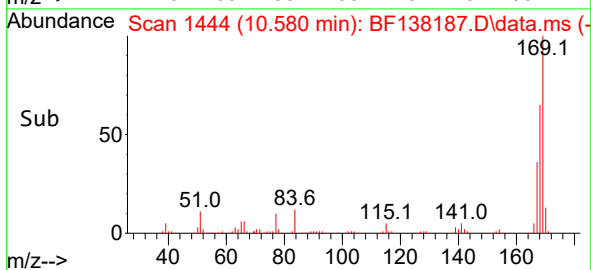
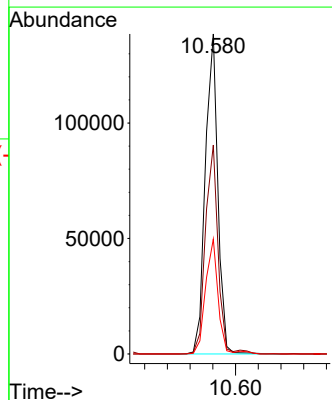
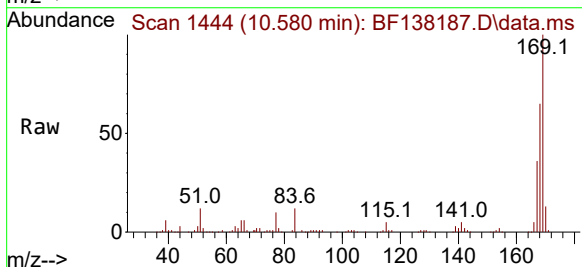
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

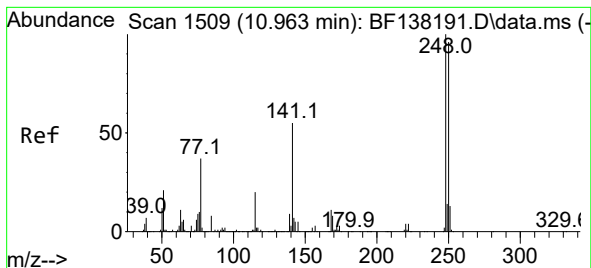
Tgt Ion:198 Resp: 5427
Ion Ratio Lower Upper
198 100
51 50.1 26.9 66.9
105 54.2 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 2.525 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:169 Resp: 105494
Ion Ratio Lower Upper
169 100
168 65.3 52.9 79.3
167 35.9 29.0 43.6

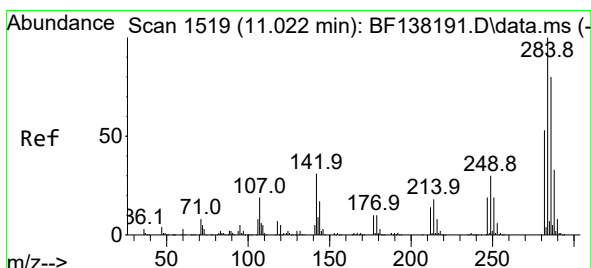
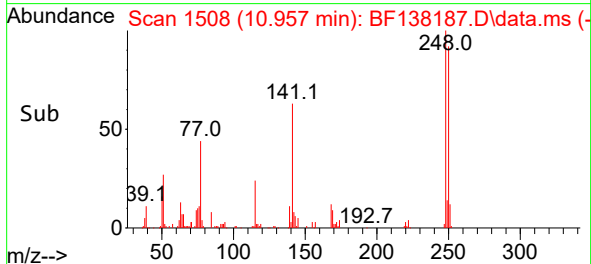
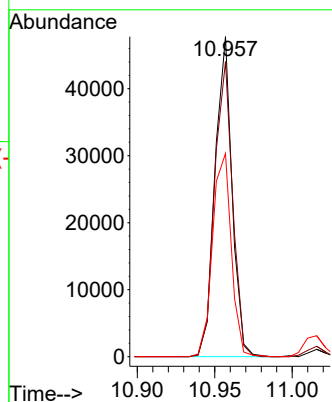
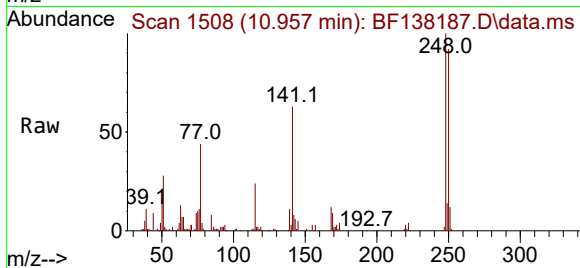




#67
4-Bromophenyl-phenylether
Concen: 2.389 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

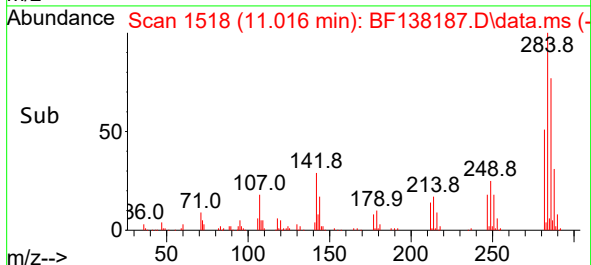
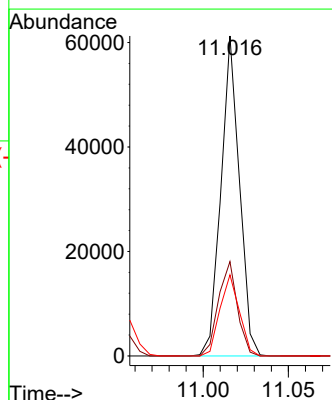
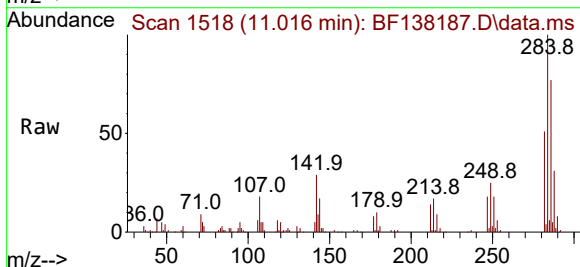
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

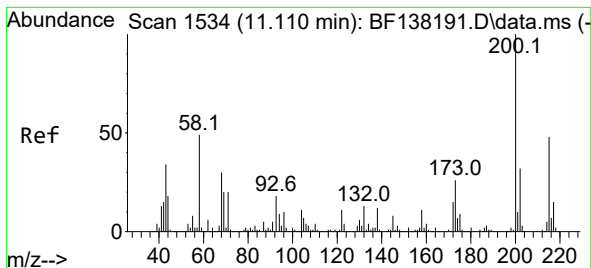
Tgt Ion:248 Resp: 36736
Ion Ratio Lower Upper
248 100
250 92.2 77.2 115.8
141 63.5 44.1 66.1



#68
Hexachlorobenzene
Concen: 2.574 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:284 Resp: 46191
Ion Ratio Lower Upper
284 100
142 29.5 24.8 37.2
249 25.4 23.8 35.6





#69

Atrazine

Concen: 2.394 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

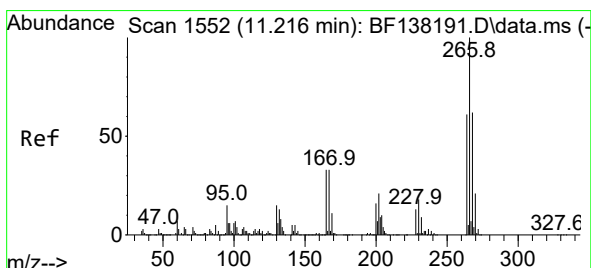
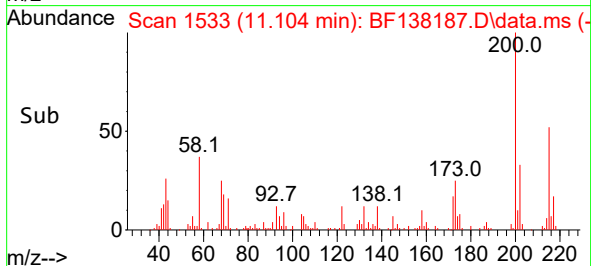
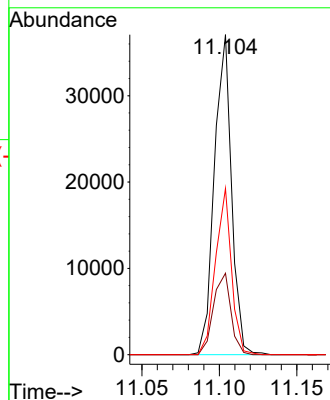
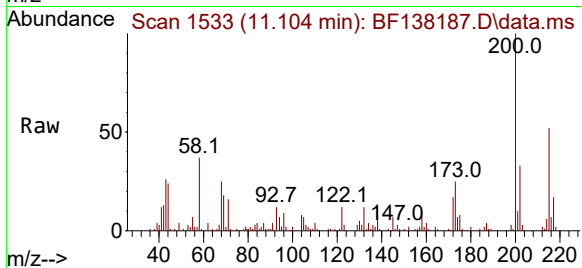
Tgt Ion:200 Resp: 28487

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

215 52.0 28.0 68.0



#70

Pentachlorophenol

Concen: 1.482 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

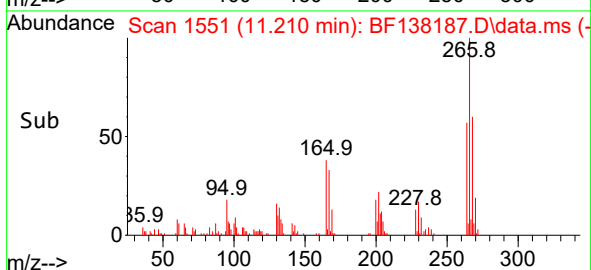
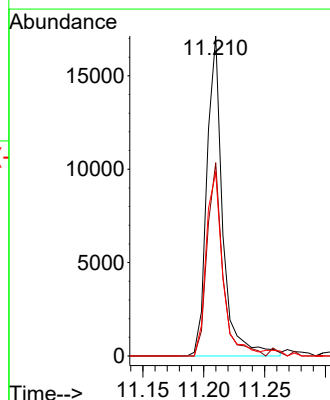
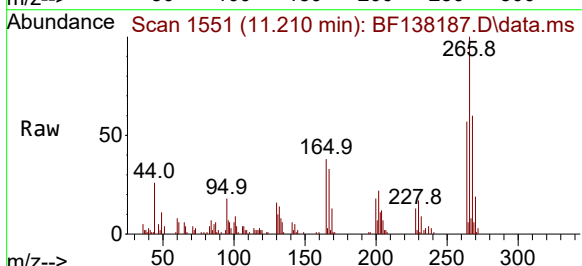
Tgt Ion:266 Resp: 15504

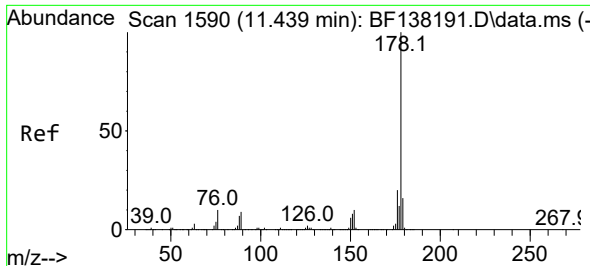
Ion Ratio Lower Upper

266 100

268 60.4 49.5 74.3

264 57.4 49.2 73.8

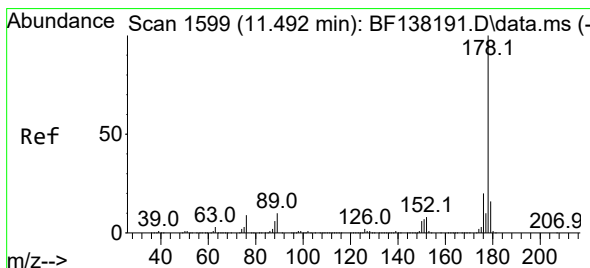
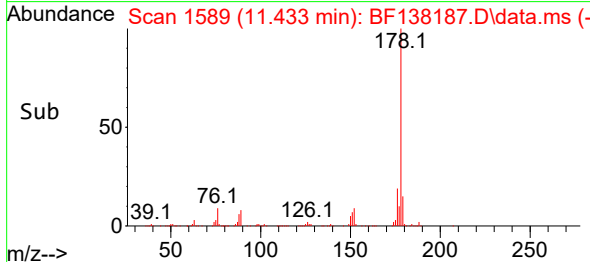
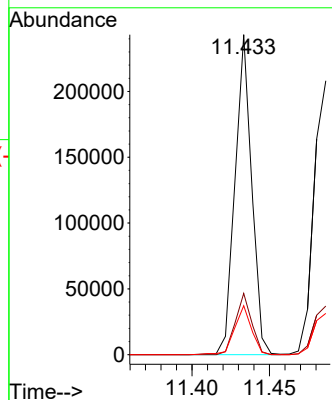
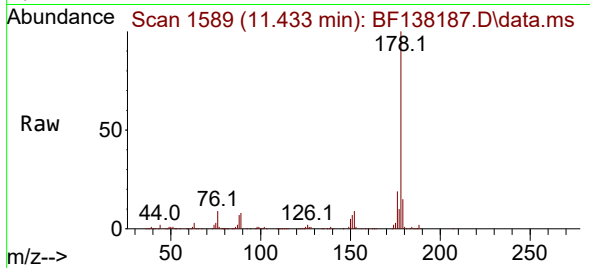




#71
Phenanthrene
Concen: 2.699 ng
RT: 11.433 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

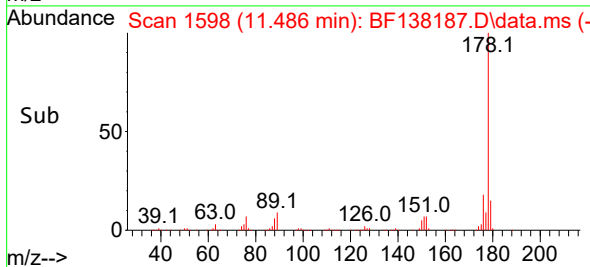
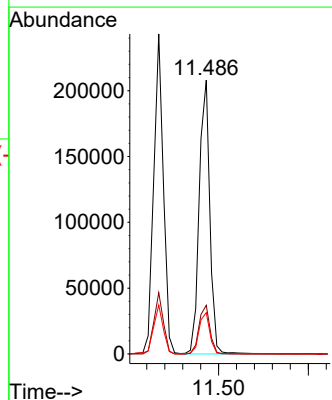
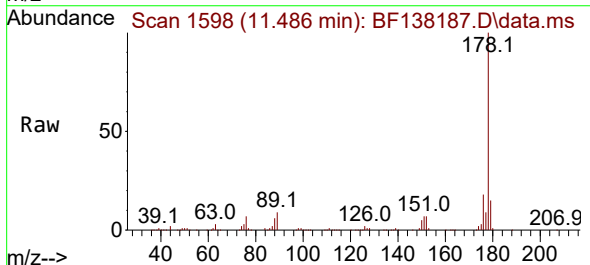
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

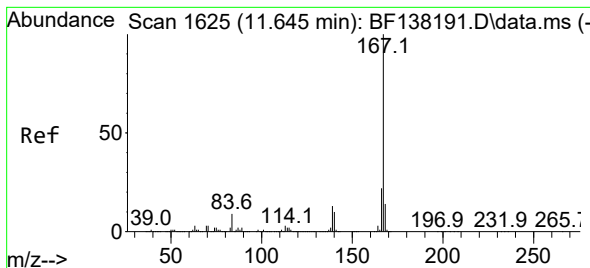
Tgt Ion:178 Resp: 182127
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 15.3 13.1 19.7



#72
Anthracene
Concen: 2.550 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:178 Resp: 170851
Ion Ratio Lower Upper
178 100
176 17.8 15.7 23.5
179 15.1 13.0 19.6





#73

Carbazole

Concen: 2.567 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

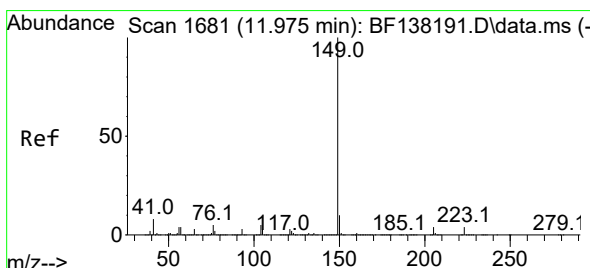
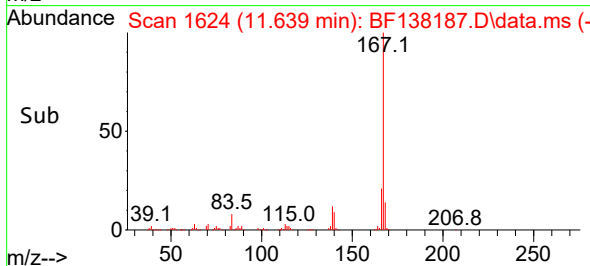
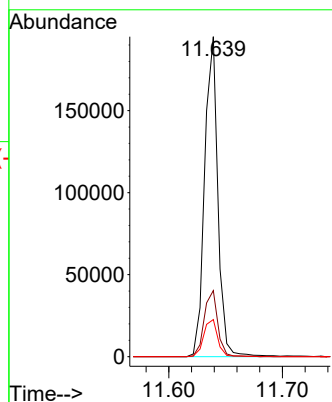
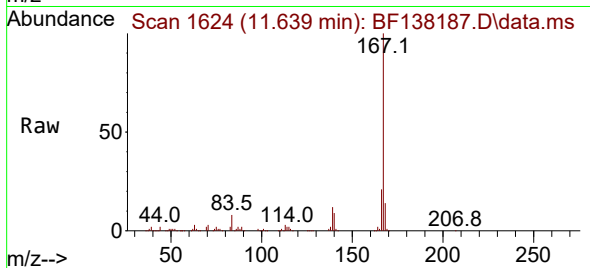
Tgt Ion:167 Resp: 157704

Ion Ratio Lower Upper

167 100

166 20.6 18.0 27.0

139 11.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 2.162 ng

RT: 11.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

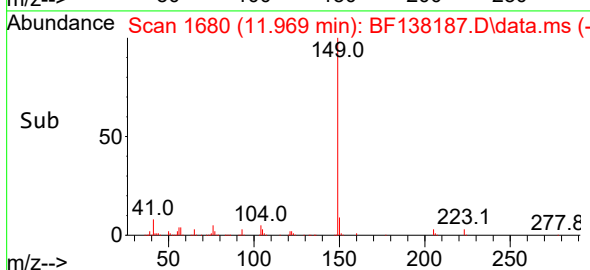
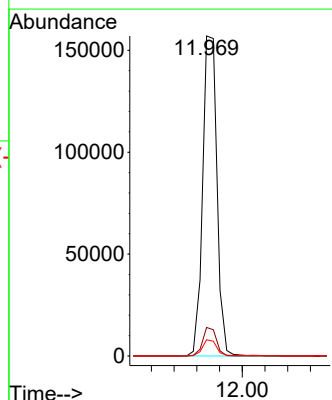
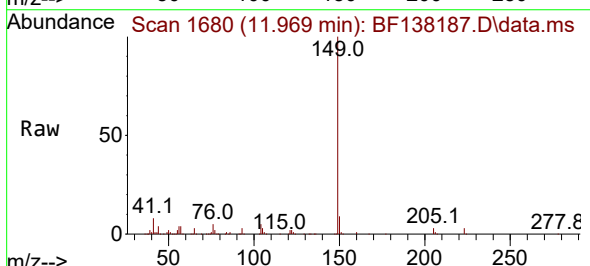
Tgt Ion:149 Resp: 137513

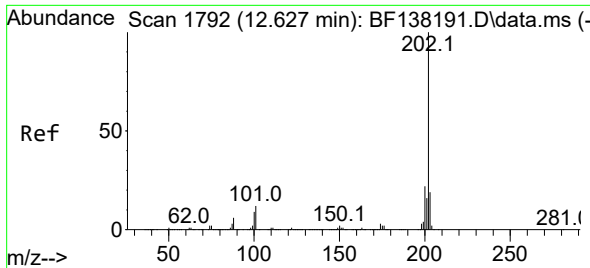
Ion Ratio Lower Upper

149 100

150 8.9 8.2 12.2

104 5.0 4.1 6.1

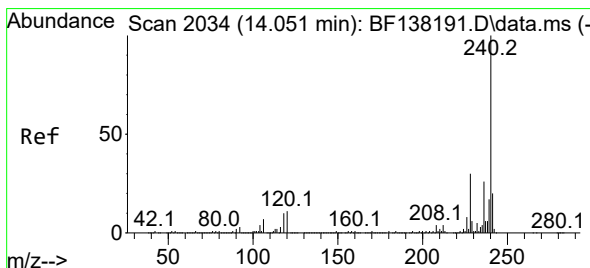
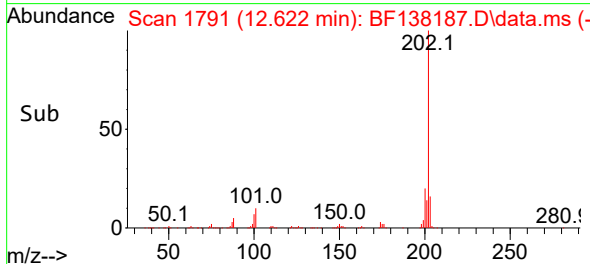
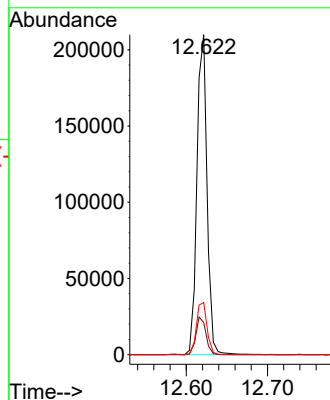
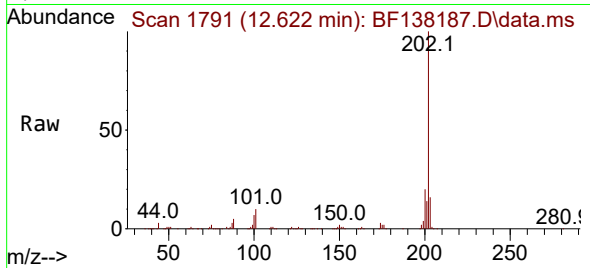




#75
Fluoranthene
Concen: 2.662 ng
RT: 12.622 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

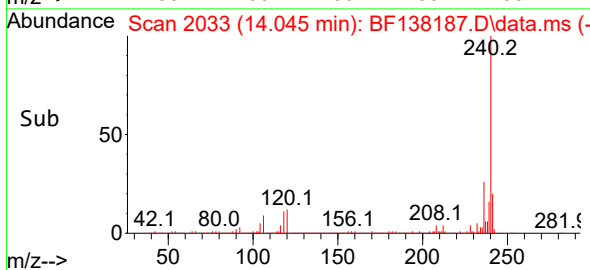
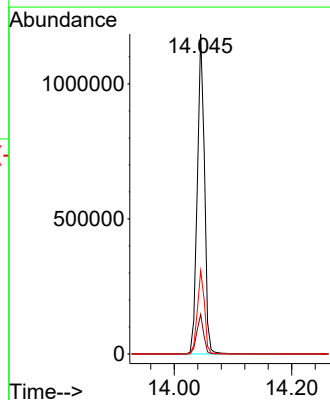
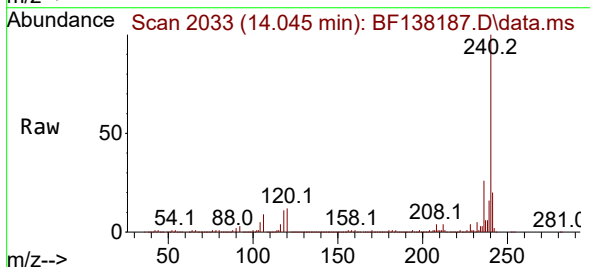
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

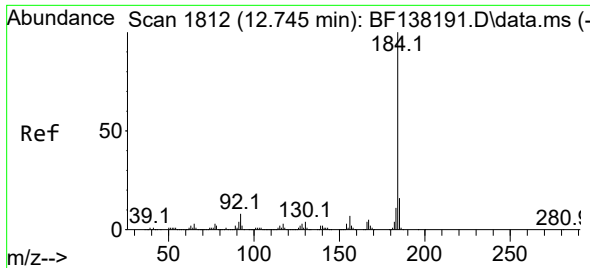
Tgt Ion:202 Resp: 183186
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.8
203 16.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:240 Resp: 997914
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 26.0 21.0 31.6

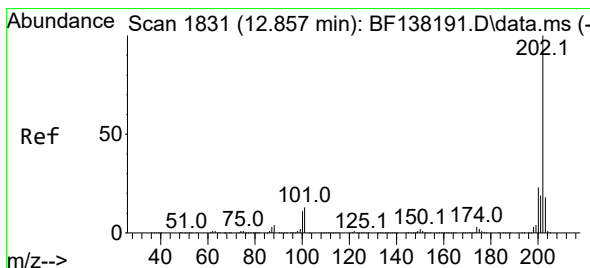
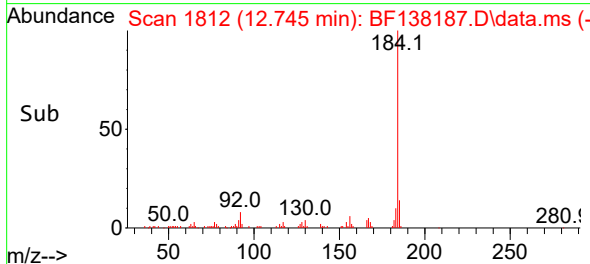
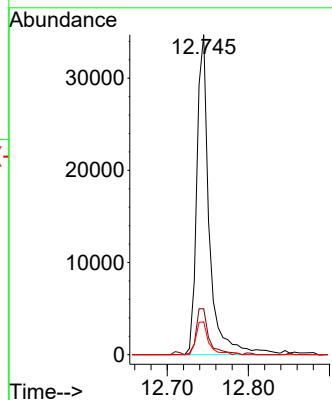
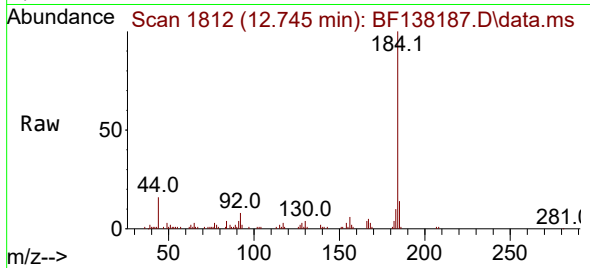




#77
Benzidine
Concen: 2.965 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

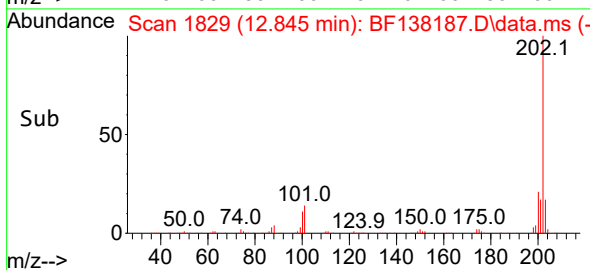
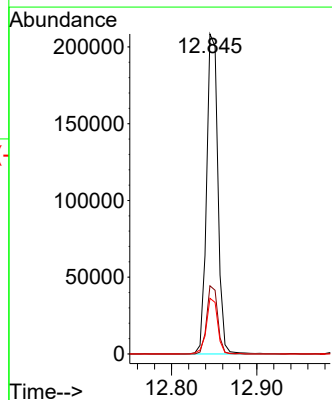
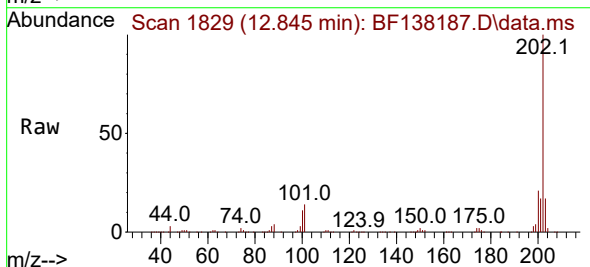
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

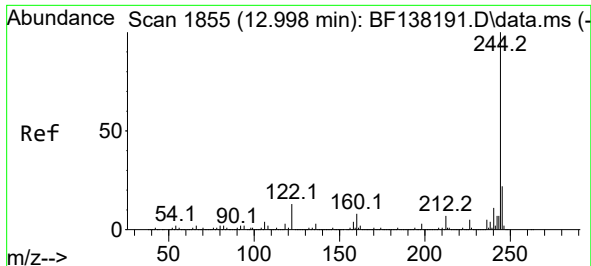
Tgt Ion:184 Resp: 37287
Ion Ratio Lower Upper
184 100
185 14.3 12.6 19.0
183 10.2 9.0 13.6



#78
Pyrene
Concen: 2.225 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:202 Resp: 191544
Ion Ratio Lower Upper
202 100
200 21.3 18.0 27.0
203 17.4 14.7 22.1

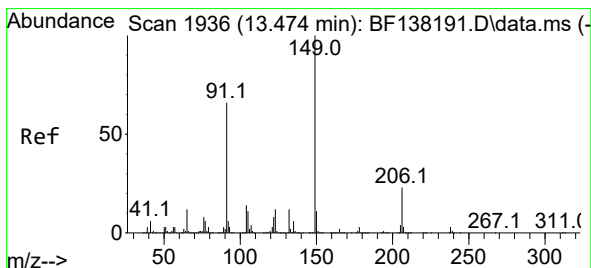
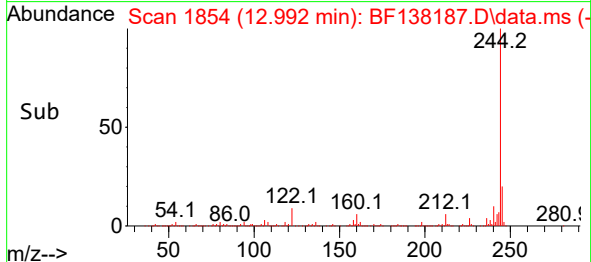
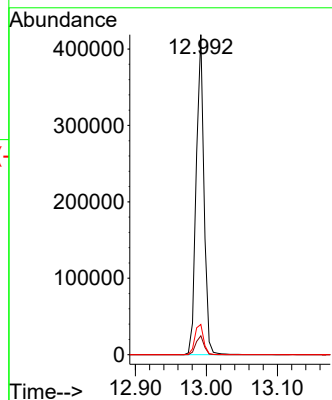
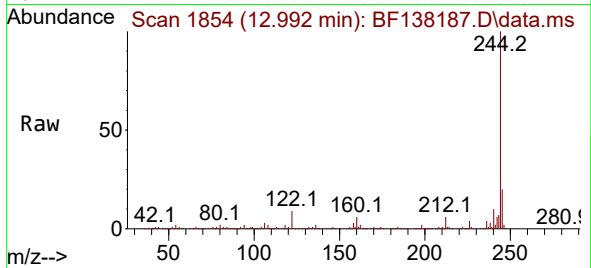




#79
 Terphenyl-d14
 Concen: 5.073 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

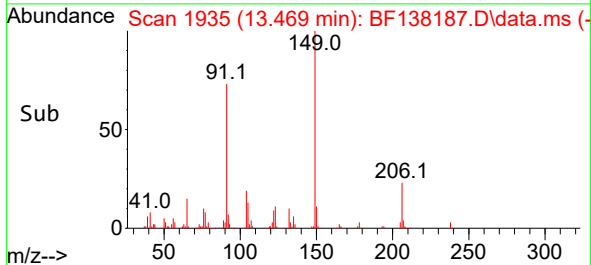
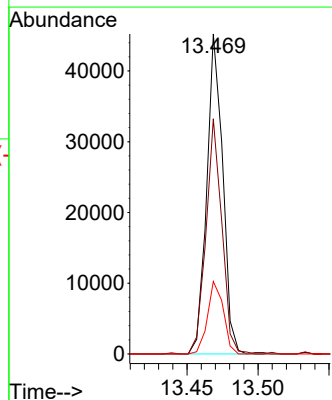
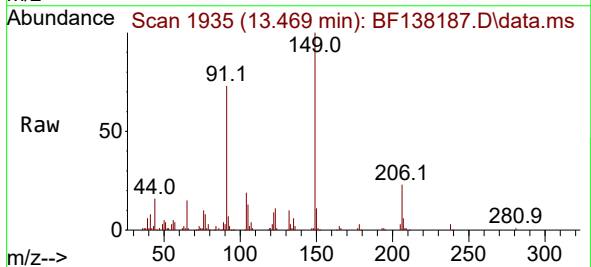
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

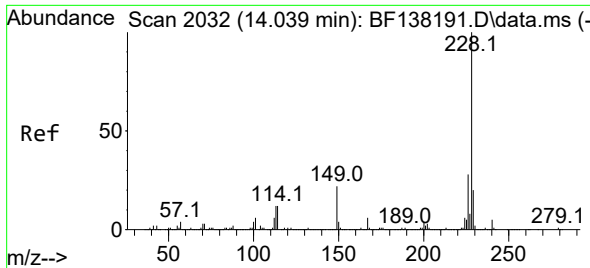
Tgt Ion:244 Resp: 319659
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.9 8.9#
 122 9.4 10.6 15.8#



#80
 Butylbenzylphthalate
 Concen: 1.513 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion:149 Resp: 35428
 Ion Ratio Lower Upper
 149 100
 91 73.5 53.2 79.8
 206 22.7 18.6 27.8

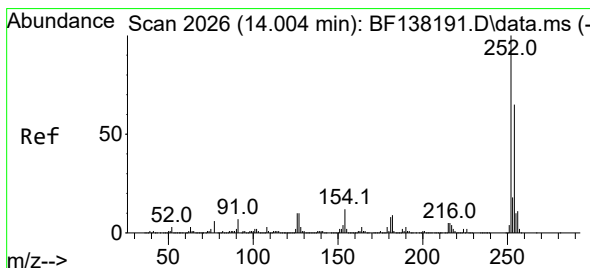
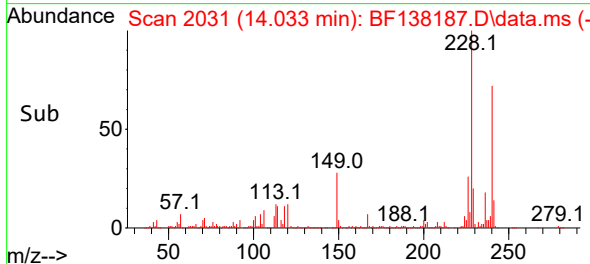
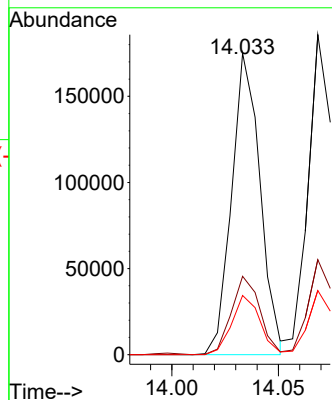
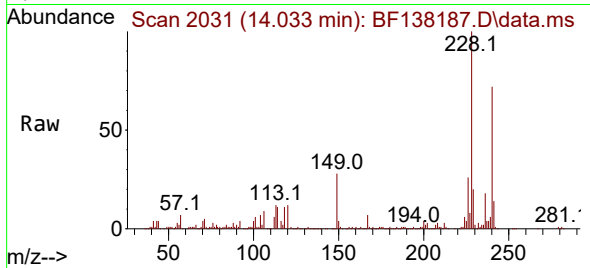




#81
Benzo(a)anthracene
Concen: 2.535 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

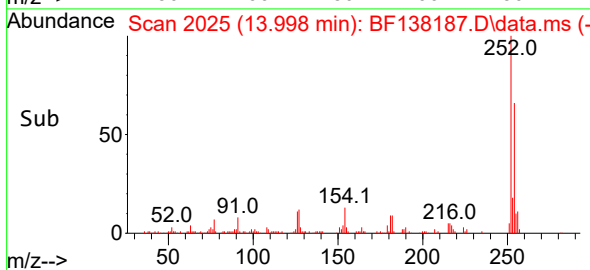
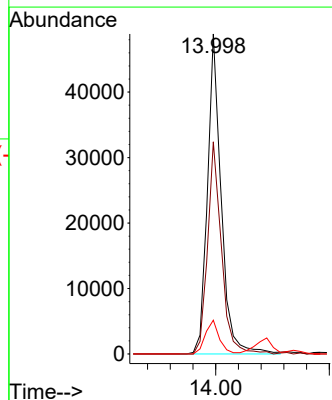
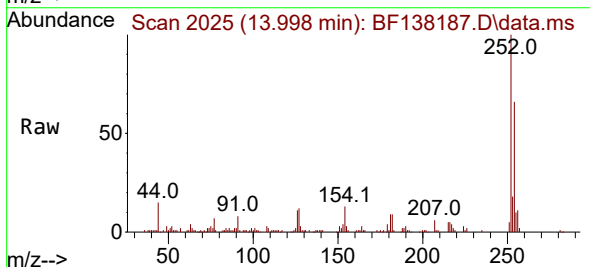
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

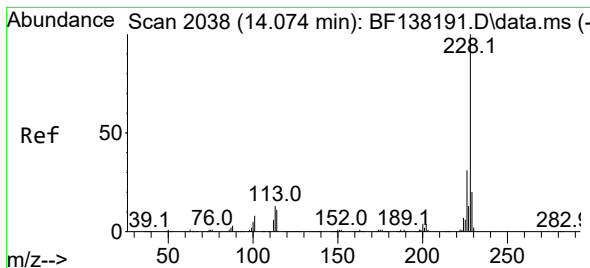
Tgt Ion:228 Resp: 162314
Ion Ratio Lower Upper
228 100
226 26.0 22.5 33.7
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 2.331 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion:252 Resp: 41095
Ion Ratio Lower Upper
252 100
254 66.3 51.8 77.6
126 10.5 8.3 12.5





#83

Chrysene

Concen: 2.565 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

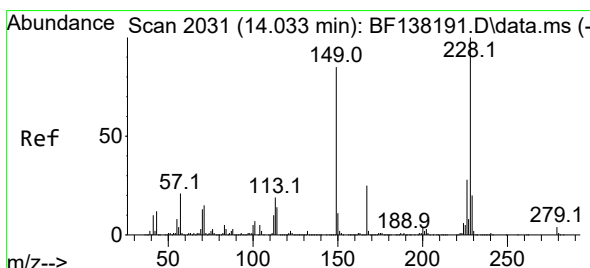
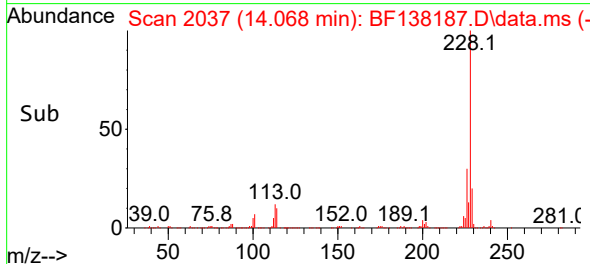
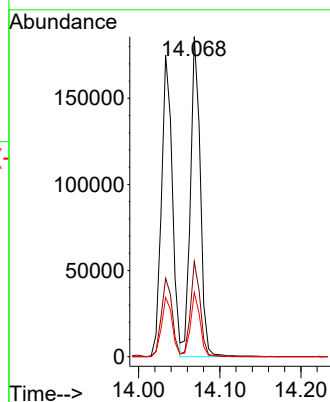
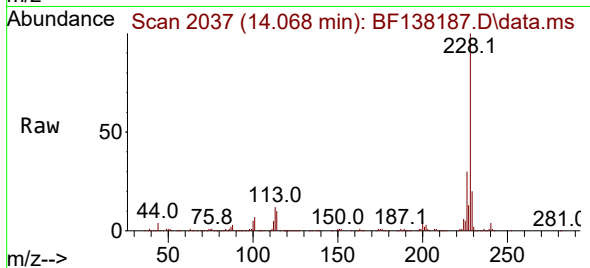
Tgt Ion:228 Resp: 156538

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.735 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

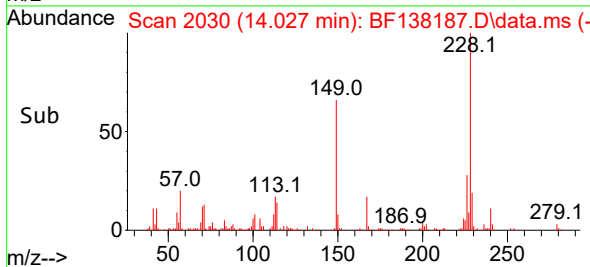
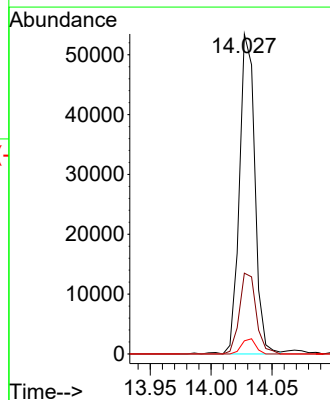
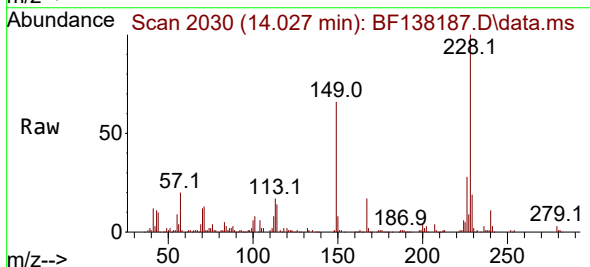
Tgt Ion:149 Resp: 47236

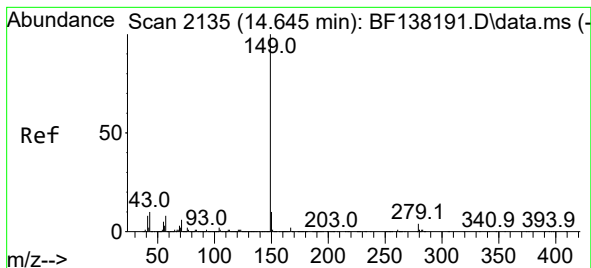
Ion Ratio Lower Upper

149 100

167 25.2 23.5 35.3

279 4.1 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 1.347 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

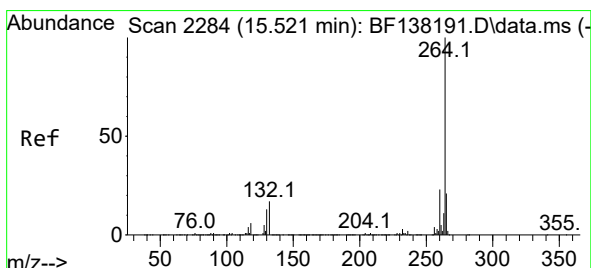
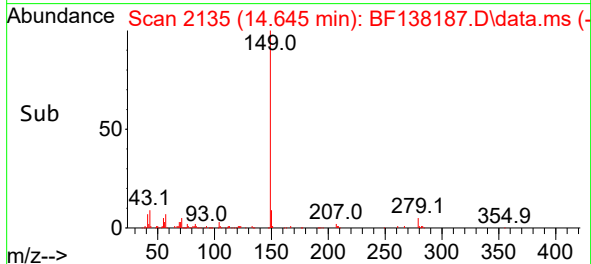
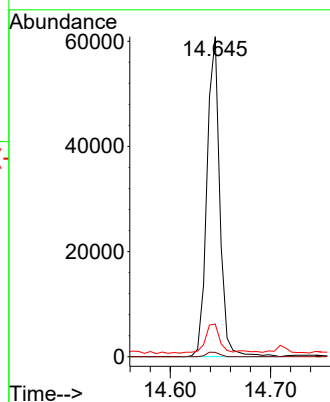
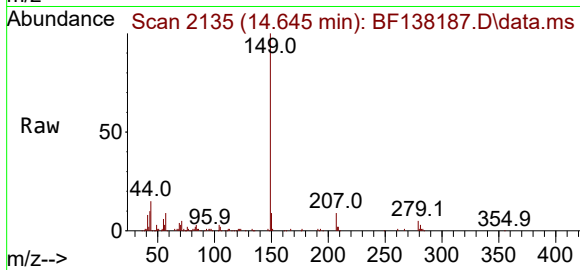
Tgt Ion:149 Resp: 54478

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

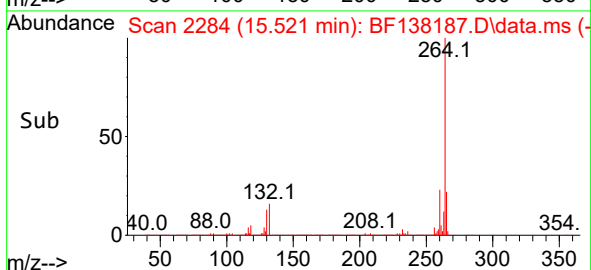
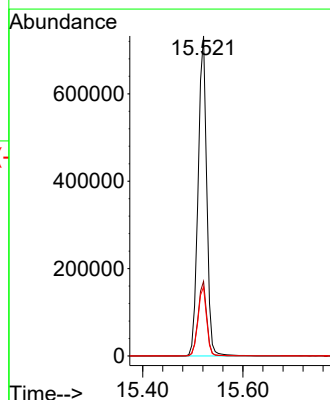
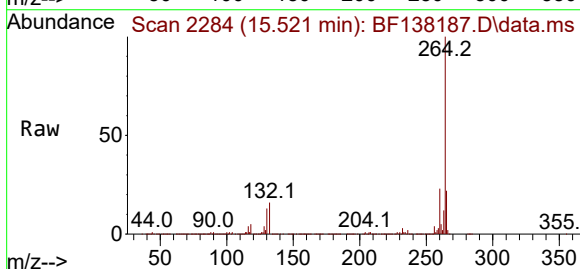
Tgt Ion:264 Resp: 868749

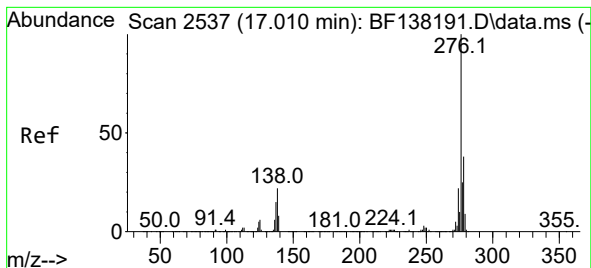
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.612 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

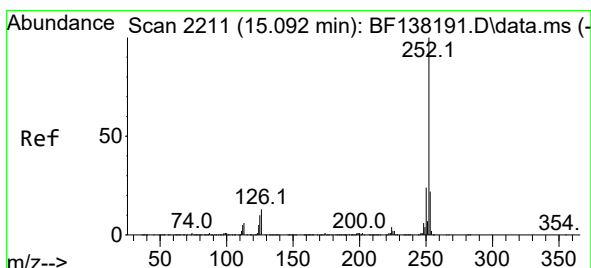
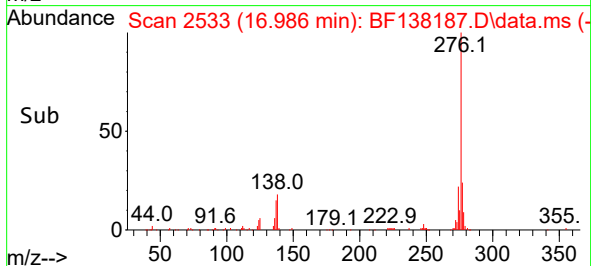
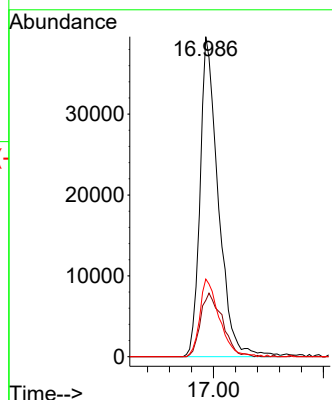
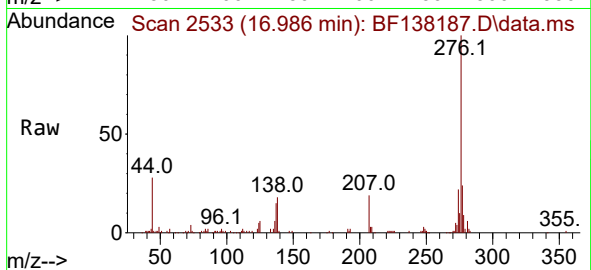
Tgt Ion:276 Resp: 91312

Ion Ratio Lower Upper

276 100

138 23.8 19.3 28.9

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.491 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

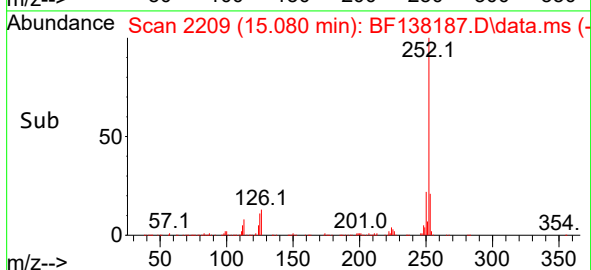
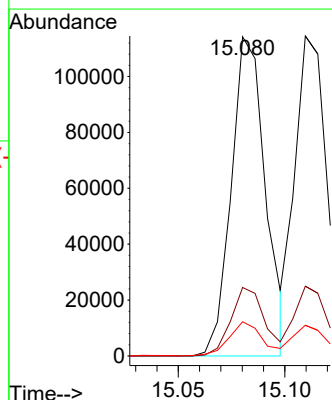
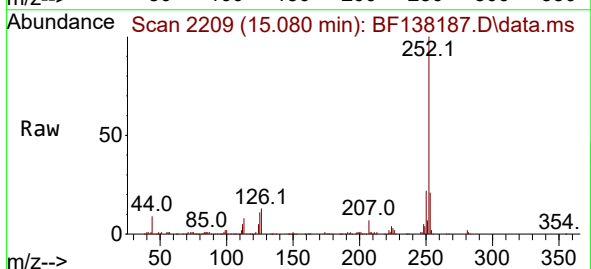
Tgt Ion:252 Resp: 127621

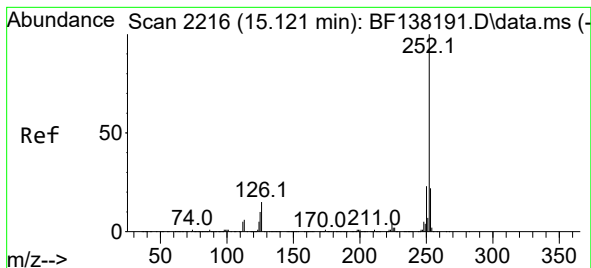
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 10.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 2.499 ng

RT: 15.110 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

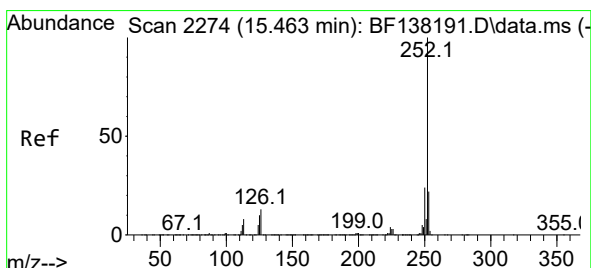
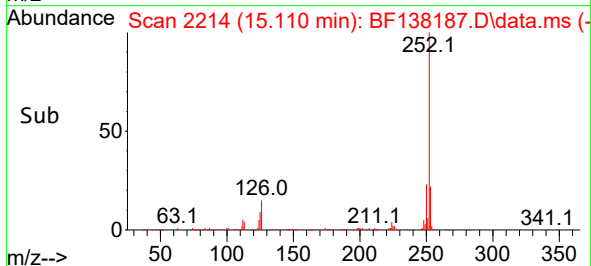
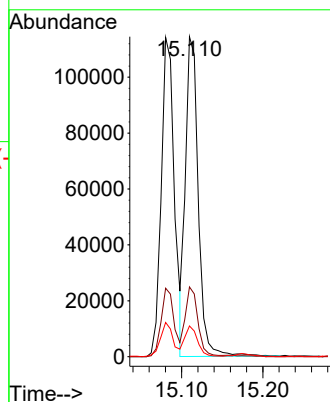
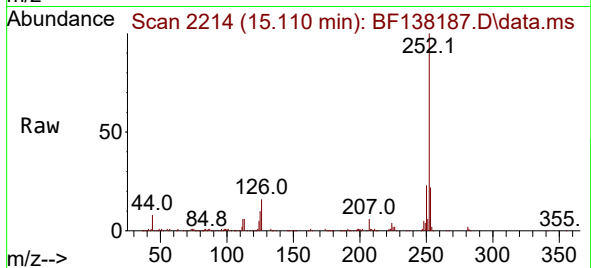
Tgt Ion:252 Resp: 125467

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 2.353 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

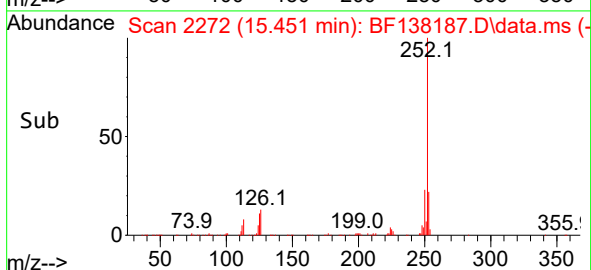
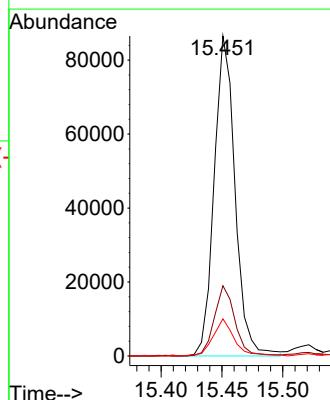
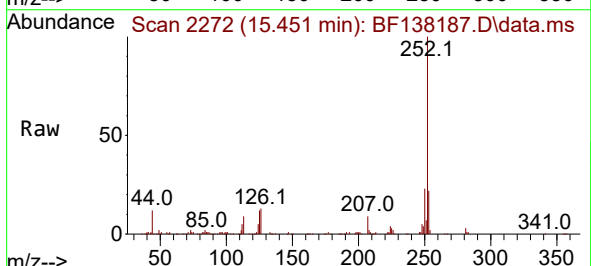
Tgt Ion:252 Resp: 103552

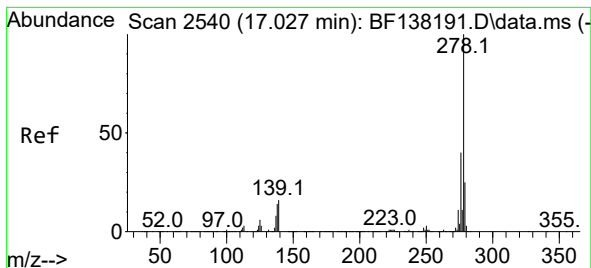
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 1.573 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

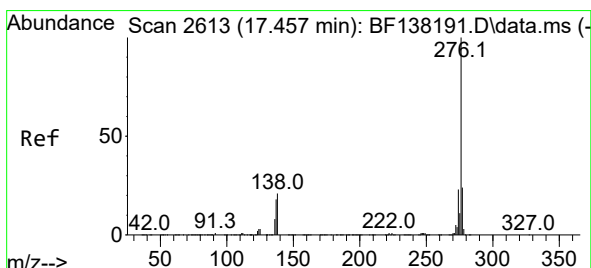
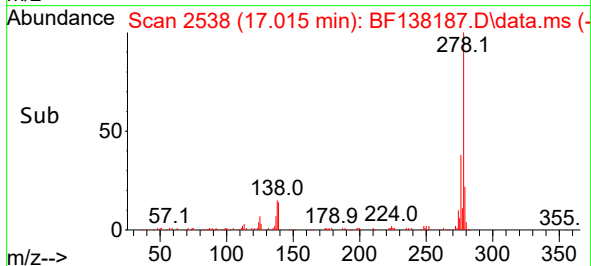
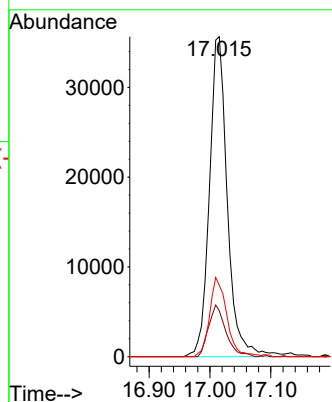
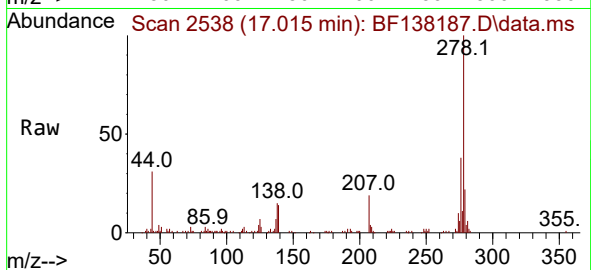
Tgt Ion:278 Resp: 73142

Ion Ratio Lower Upper

278 100

139 14.3 12.9 19.3

279 22.4 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 1.577 ng

RT: 17.433 min Scan# 2609

Delta R.T. -0.024 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Tgt Ion:276 Resp: 75820

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 21.7 16.6 24.8

