

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138301.D
 Acq On : 24 Jun 2024 10:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 11:51:39 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 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	279647	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1098371	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	603510	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1031433	20.000	ng	0.00
76) Chrysene-d12	14.045	240	518782	20.000	ng	0.00
86) Perylene-d12	15.516	264	545401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1271834	76.080	ng	0.00
7) Phenol-d6	6.516	99	1579148	74.496	ng	0.00
23) Nitrobenzene-d5	7.451	82	1438698	76.255	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	488428	81.295	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2657241	70.014	ng	0.00
79) Terphenyl-d14	12.992	244	2735923	83.527	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	282817	36.968	ng	96
3) Pyridine	3.428	79	639403	35.166	ng	96
4) n-Nitrosodimethylamine	3.393	42	294476	34.995	ng	89
6) Aniline	6.551	93	764255	36.847	ng	97
8) 2-Chlorophenol	6.675	128	697367	38.585	ng	98
9) Benzaldehyde	6.440	77	456540	40.550	ng	96
10) Phenol	6.528	94	866179	40.265	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	660170	38.344	ng	99
12) 1,3-Dichlorobenzene	6.828	146	774710	37.718	ng	99
13) 1,4-Dichlorobenzene	6.904	146	786318	38.041	ng	99
14) 1,2-Dichlorobenzene	7.057	146	734185	37.836	ng	100
15) Benzyl Alcohol	7.028	79	551627	38.594	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	867012	35.681	ng	97
17) 2-Methylphenol	7.140	107	552613	38.754	ng	97
18) Hexachloroethane	7.398	117	279409	39.900	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	460511	36.650	ng	99
20) 3+4-Methylphenols	7.293	107	665790	37.096	ng	96
22) Acetophenone	7.298	105	890622	35.495	ng	# 97
24) Nitrobenzene	7.469	77	729276	37.399	ng	97
25) Isophorone	7.704	82	1276327	37.400	ng	97
26) 2-Nitrophenol	7.781	139	378496	48.271	ng	95
27) 2,4-Dimethylphenol	7.816	122	441562	37.015	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	811184	37.972	ng	100
29) 2,4-Dichlorophenol	8.022	162	594173	38.687	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	686007	37.874	ng	98
31) Naphthalene	8.192	128	2006822	36.950	ng	99
32) Benzoic acid	7.934	122	344663	32.781	ng	99
33) 4-Chloroaniline	8.240	127	737527	36.332	ng	97
34) Hexachlorobutadiene	8.304	225	415238	39.199	ng	98
35) Caprolactam	8.616	113	176322	38.027	ng	94
36) 4-Chloro-3-methylphenol	8.716	107	586737	38.369	ng	97
37) 2-Methylnaphthalene	8.881	142	1329932	37.311	ng	100
38) 1-Methylnaphthalene	8.981	142	1313242	37.597	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	664590	37.684	ng	99
41) Hexachlorocyclopentadiene	9.034	237	238072	41.401	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	434247	39.325	ng	99

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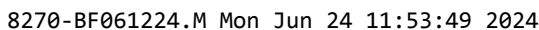
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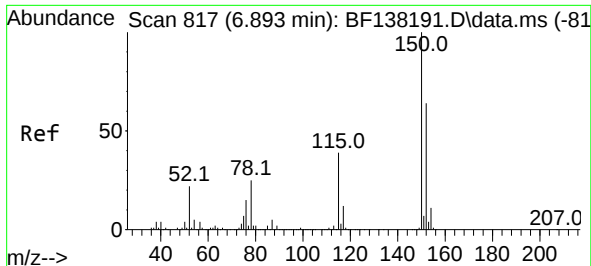
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	477221	39.353	ng	97
46) 1,1'-Biphenyl	9.345	154	1642886	37.098	ng	98
47) 2-Chloronaphthalene	9.369	162	1312095	37.490	ng	99
48) 2-Nitroaniline	9.463	65	346366	41.094	ng	96
49) Acenaphthylene	9.787	152	1815067	36.985	ng	99
50) Dimethylphthalate	9.645	163	1430173	38.677	ng	100
51) 2,6-Dinitrotoluene	9.704	165	352580	43.952	ng	96
52) Acenaphthene	9.957	154	1246599	37.251	ng	99
53) 3-Nitroaniline	9.875	138	345738	40.344	ng	97
54) 2,4-Dinitrophenol	9.981	184	148789	44.770	ng	# 87
55) Dibenzofuran	10.128	168	1717228	36.707	ng	100
56) 4-Nitrophenol	10.028	139	242016	35.736	ng	96
57) 2,4-Dinitrotoluene	10.110	165	444331	44.908	ng	99
58) Fluorene	10.475	166	1335968	36.321	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	376351	39.711	ng	99
60) Diethylphthalate	10.345	149	1391221	39.642	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	686432	37.471	ng	99
62) 4-Nitroaniline	10.492	138	335072	39.133	ng	93
63) Azobenzene	10.622	77	1290755	36.711	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	222922	43.221	ng	83
66) n-Nitrosodiphenylamine	10.581	169	1181778	37.425	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	454520	39.107	ng	# 91
68) Hexachlorobenzene	11.016	284	520438	38.371	ng	99
69) Atrazine	11.104	200	329811	36.669	ng	98
70) Pentachlorophenol	11.210	266	305311	38.597	ng	98
71) Phenanthrene	11.433	178	1854552	36.358	ng	100
72) Anthracene	11.486	178	1849960	36.529	ng	99
73) Carbazole	11.639	167	1645137	35.418	ng	99
74) Di-n-butylphthalate	11.969	149	1938753	40.317	ng	99
75) Fluoranthene	12.622	202	1851648	35.599	ng	99
77) Benzidine	12.739	184	403774	67.289	ng	99
78) Pyrene	12.851	202	1842129	41.167	ng	99
80) Butylbenzylphthalate	13.469	149	586681	48.200	ng	98
81) Benzo(a)anthracene	14.033	228	1256738	37.760	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	420001	45.825	ng	100
83) Chrysene	14.074	228	1215449	38.313	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	717802	50.704	ng	98
85) Di-n-octyl phthalate	14.639	149	1154829	54.910	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	1479607	41.615	ng	100
88) Benzo(b)fluoranthene	15.086	252	1150317	35.765	ng	99
89) Benzo(k)fluoranthene	15.116	252	1174423	37.259	ng	100
90) Benzo(a)pyrene	15.457	252	1048090	37.932	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	1219091	41.773	ng	98
92) Benzo(g,h,i)perylene	17.451	276	1250308	41.413	ng	99

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

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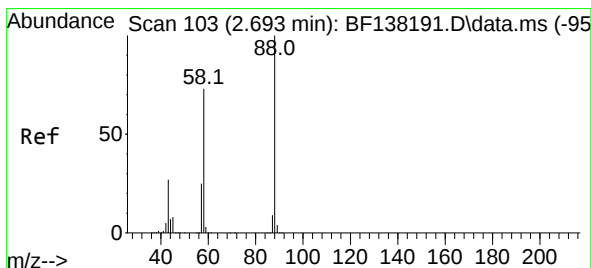
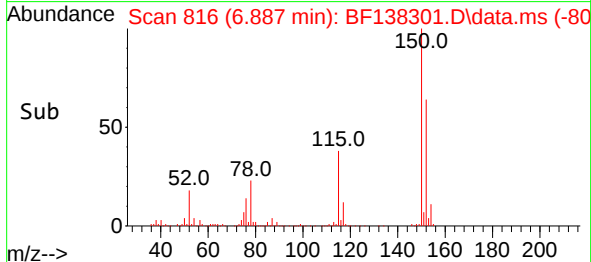
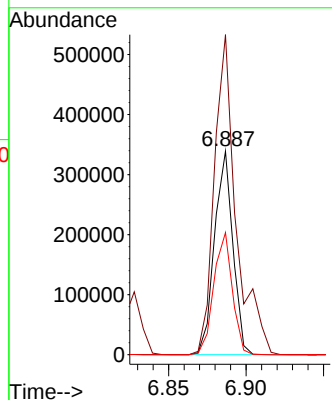
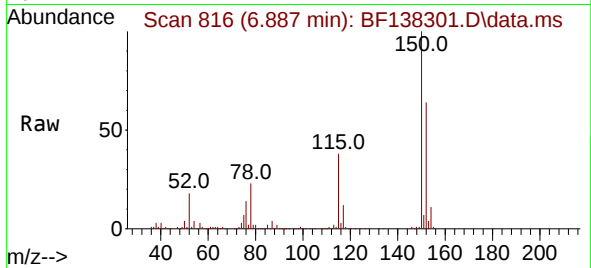




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

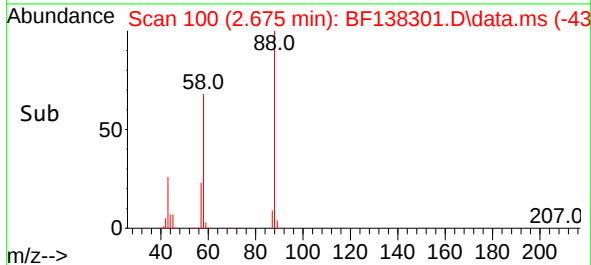
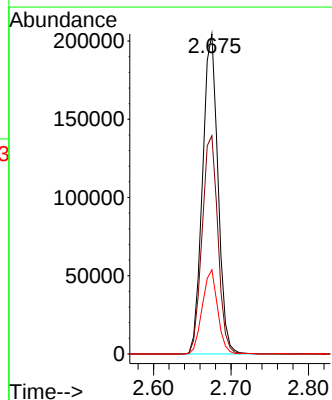
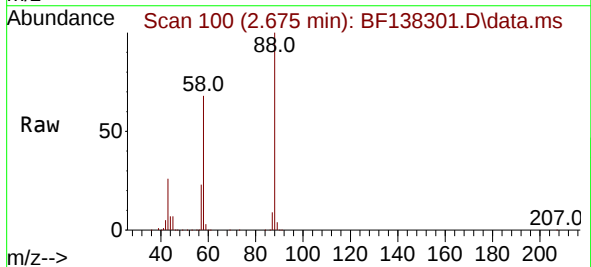
Instrument :
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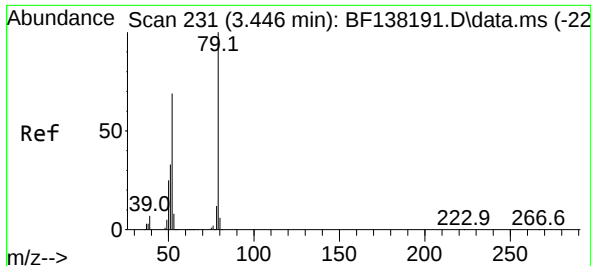
Tgt Ion:152 Resp: 279647
Ion Ratio Lower Upper
152 100
150 157.2 125.0 187.4
115 60.0 48.4 72.6



#2
1,4-Dioxane
Concen: 36.968 ng
RT: 2.675 min Scan# 100
Delta R.T. -0.018 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion: 88 Resp: 282817
Ion Ratio Lower Upper
88 100
58 69.8 58.6 87.8
43 26.1 22.4 33.6





#3

Pyridine

Concen: 35.166 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

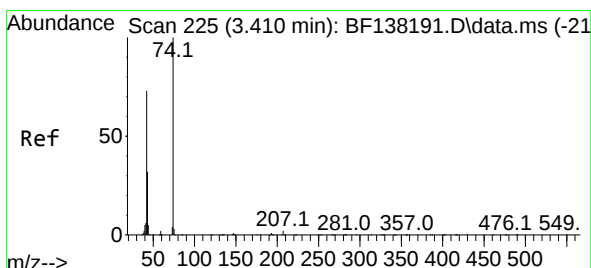
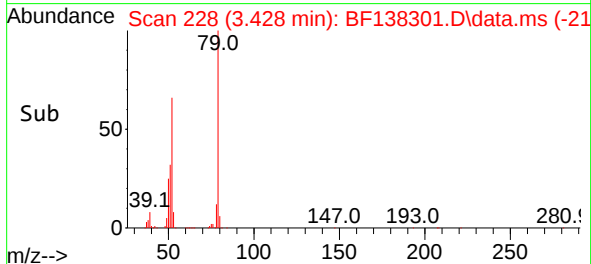
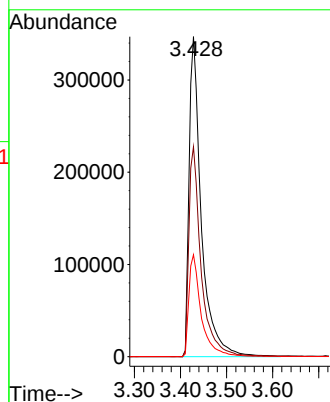
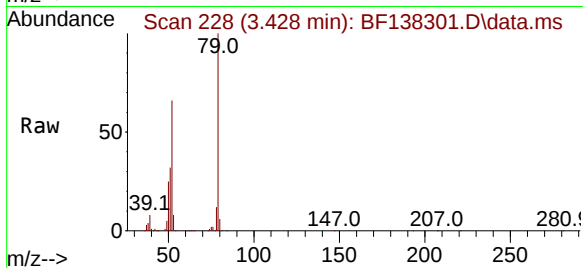
Tgt Ion: 79 Resp: 639403

Ion Ratio Lower Upper

79 100

52 65.6 55.0 82.4

51 31.9 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 34.995 ng

RT: 3.393 min Scan# 222

Delta R.T. -0.018 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

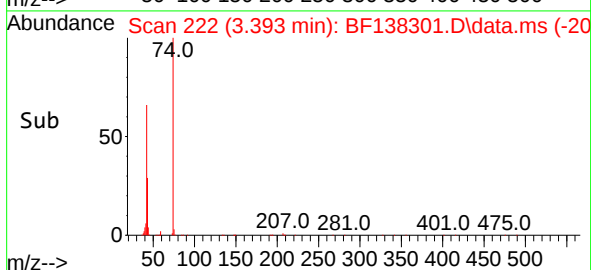
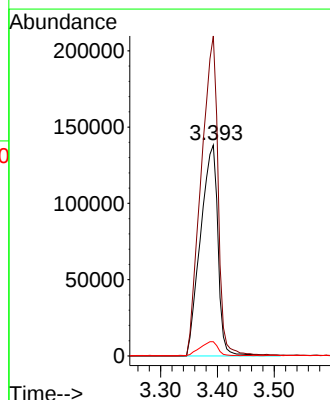
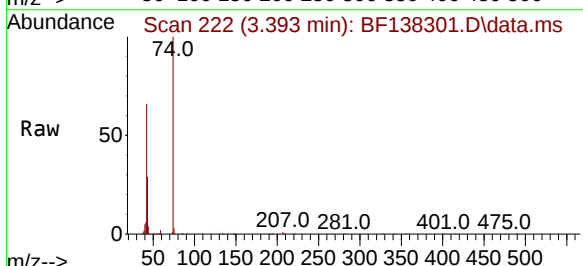
Tgt Ion: 42 Resp: 294476

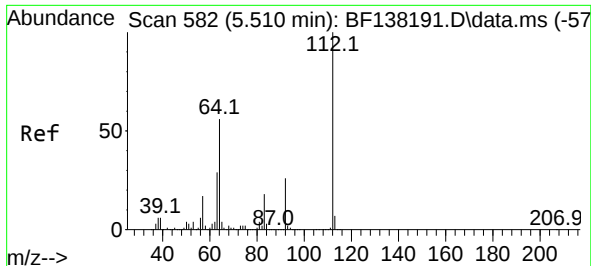
Ion Ratio Lower Upper

42 100

74 151.7 109.9 164.9

44 6.8 5.2 7.8

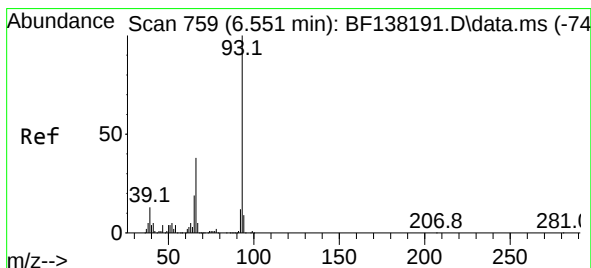
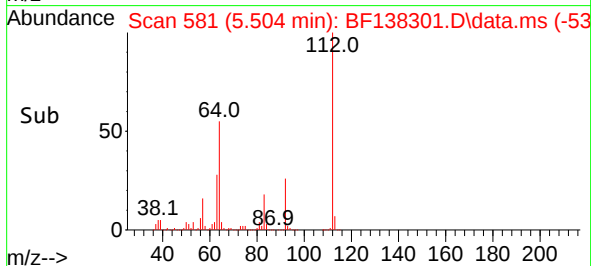
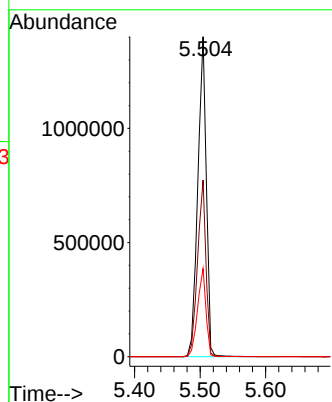
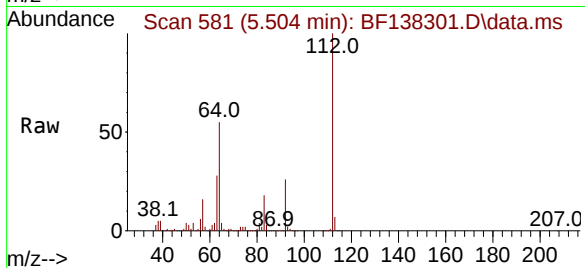




#5
2-Fluorophenol
Concen: 76.080 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

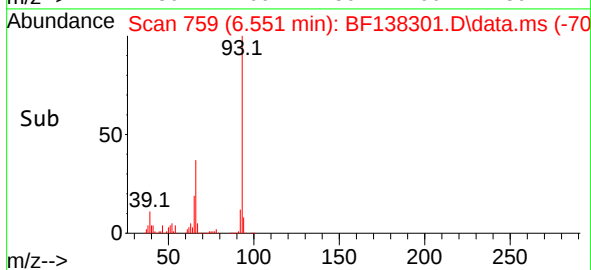
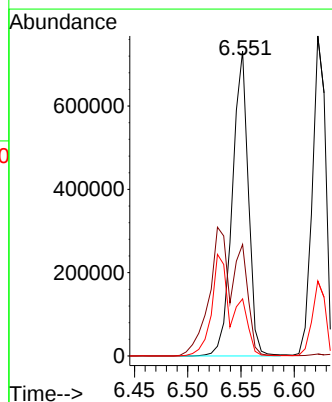
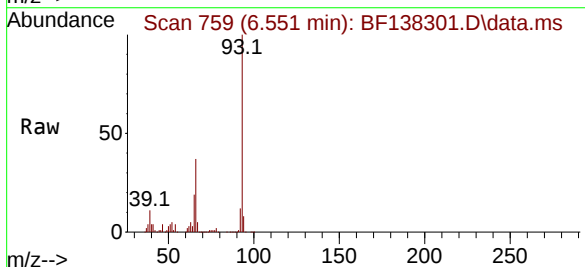
Instrument :
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Tgt Ion:112 Resp: 1271834
Ion Ratio Lower Upper
112 100
64 55.2 45.2 67.8
63 27.5 22.9 34.3



#6
Aniline
Concen: 36.847 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion: 93 Resp: 764255
Ion Ratio Lower Upper
93 100
66 36.6 30.8 46.2
65 18.8 15.5 23.3

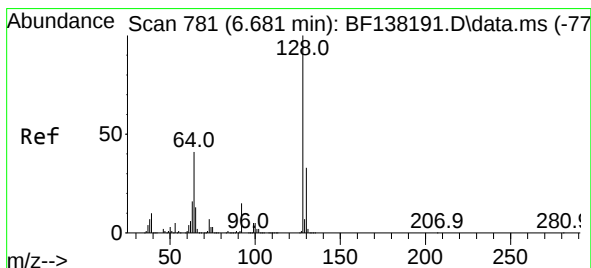
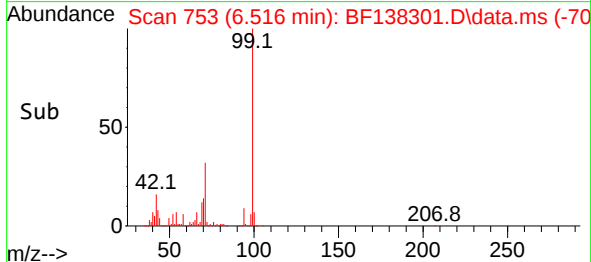
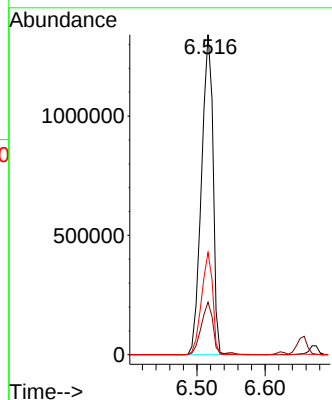
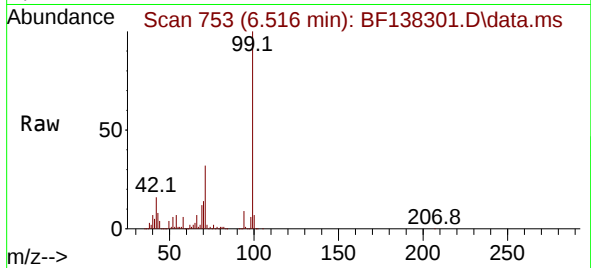




#7
Phenol-d6
Concen: 74.496 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

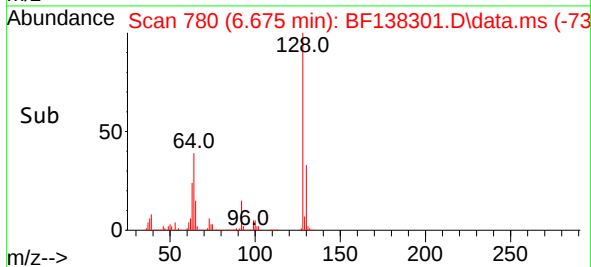
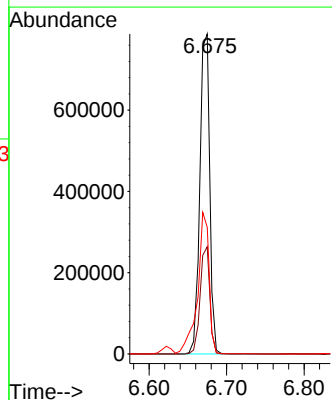
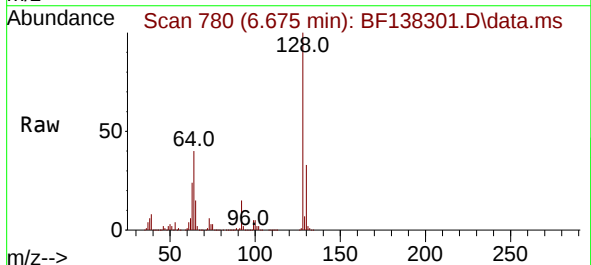
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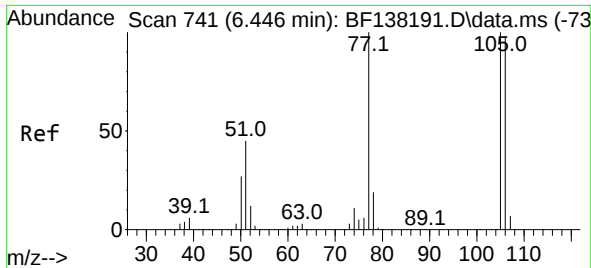
Tgt Ion: 99 Resp: 1579148
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 32.0 25.0 37.6



#8
2-Chlorophenol
Concen: 38.585 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:128 Resp: 697367
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 39.6 21.8 61.8

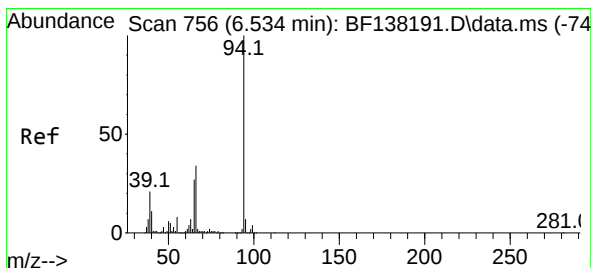
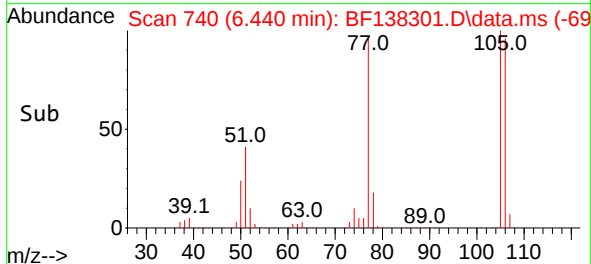
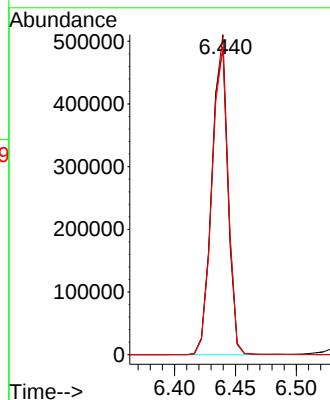
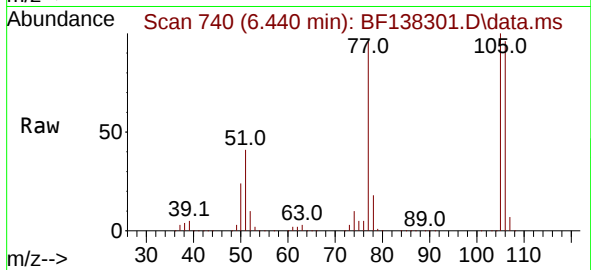




#9
Benzaldehyde
Concen: 40.550 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

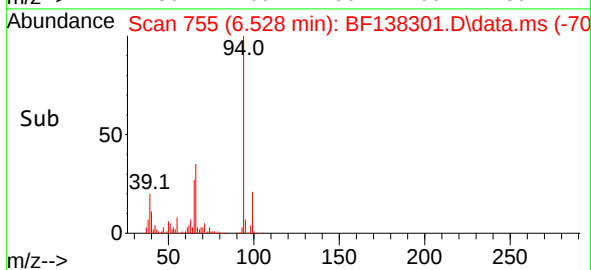
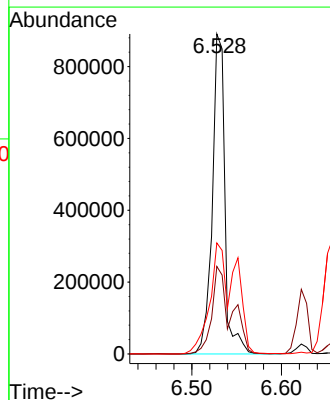
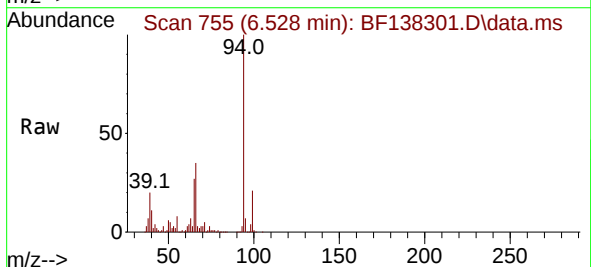
Instrument :
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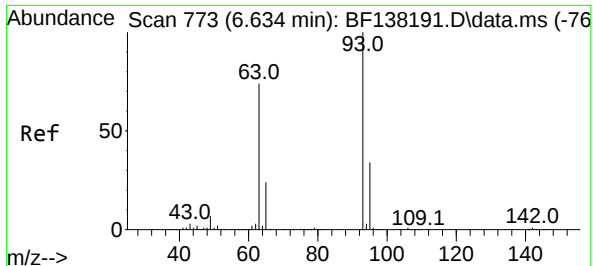
Tgt Ion: 77 Resp: 456540
Ion Ratio Lower Upper
77 100
105 104.5 80.1 120.1
106 100.6 77.8 117.8



#10
Phenol
Concen: 40.265 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion: 94 Resp: 866179
Ion Ratio Lower Upper
94 100
65 27.4 6.8 46.8
66 34.7 14.2 54.2

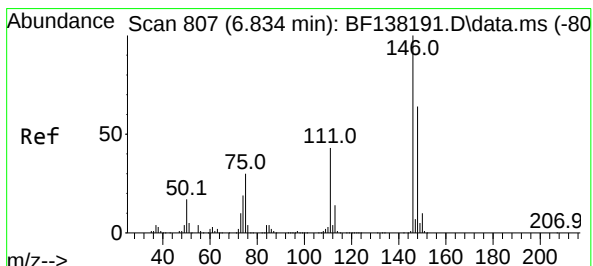
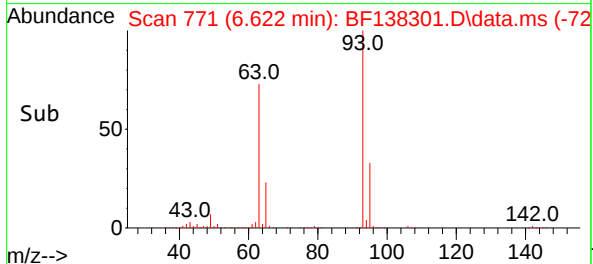
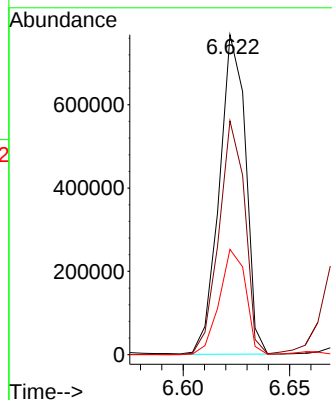
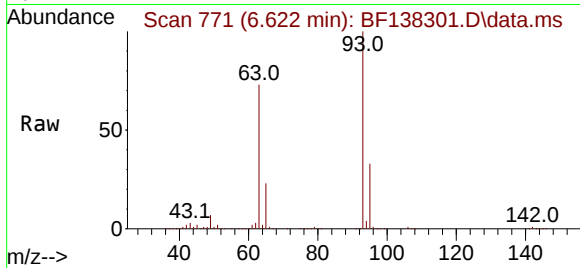




#11
bis(2-Chloroethyl)ether
Concen: 38.344 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

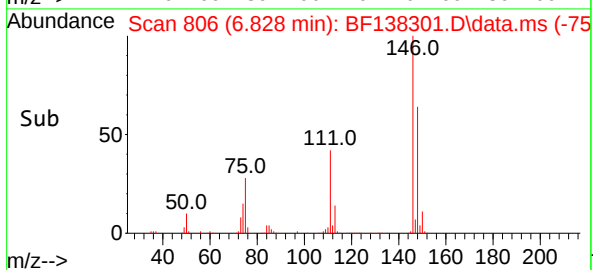
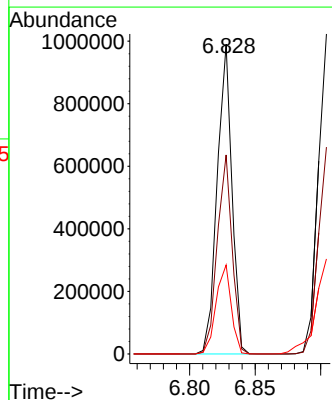
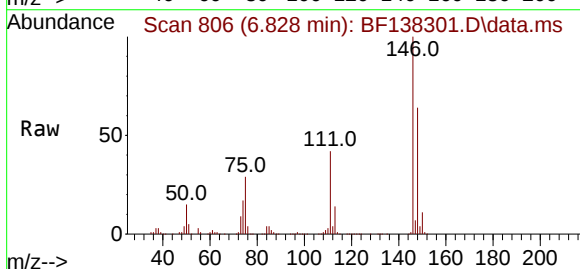
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

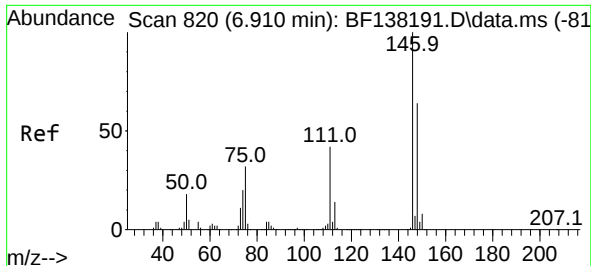
Tgt Ion: 93 Resp: 660170
Ion Ratio Lower Upper
93 100
63 73.0 52.5 92.5
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.718 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:146 Resp: 774710
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
75 28.7 24.3 36.5

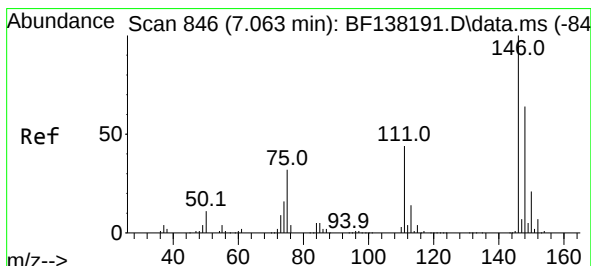
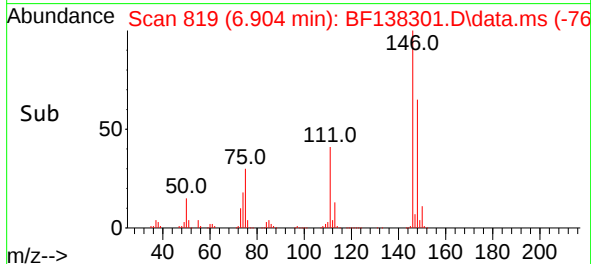
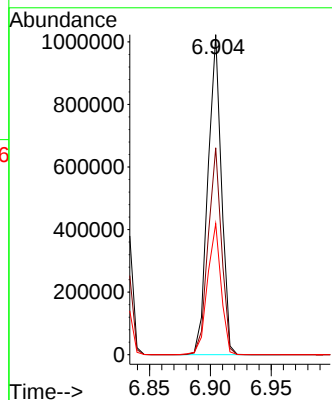
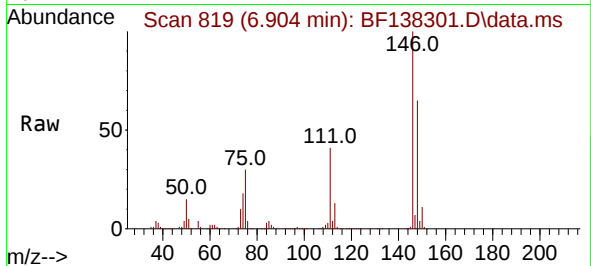




#13
1,4-Dichlorobenzene
Concen: 38.041 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

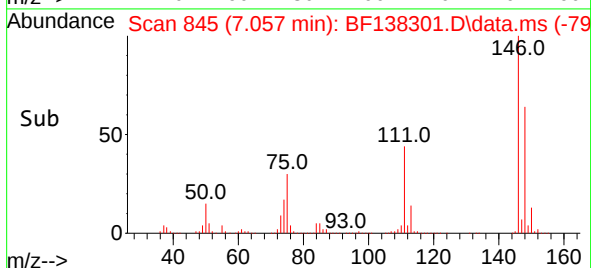
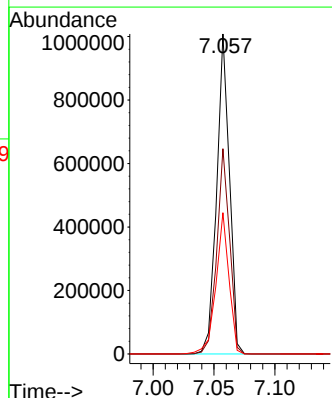
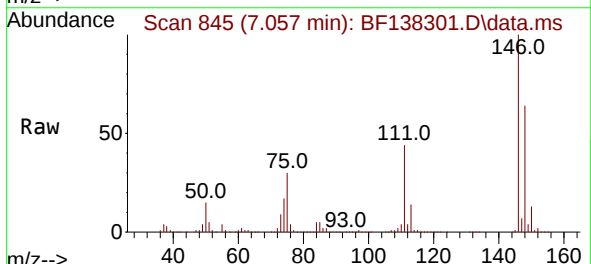
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

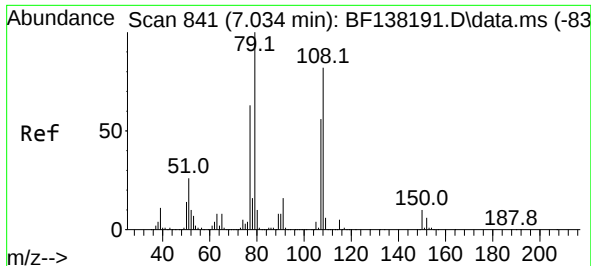
Tgt Ion:146 Resp: 786318
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 40.9 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 37.836 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:146 Resp: 734185
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 44.1 35.4 53.2

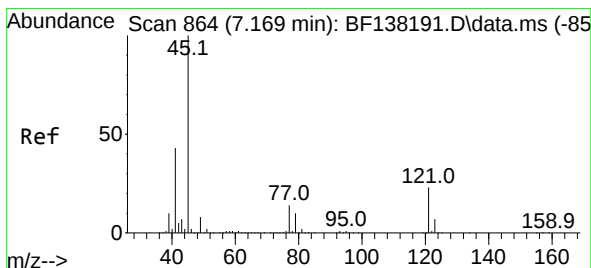
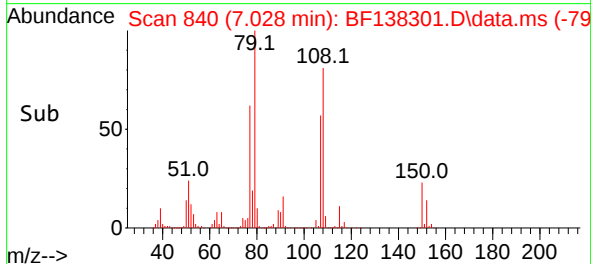
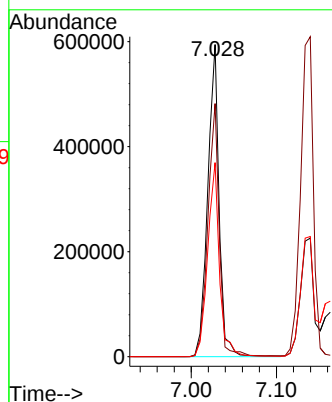
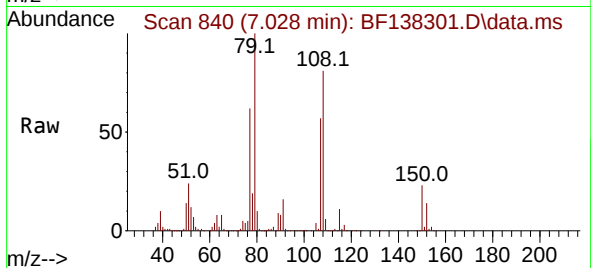




#15
Benzyl Alcohol
Concen: 38.594 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

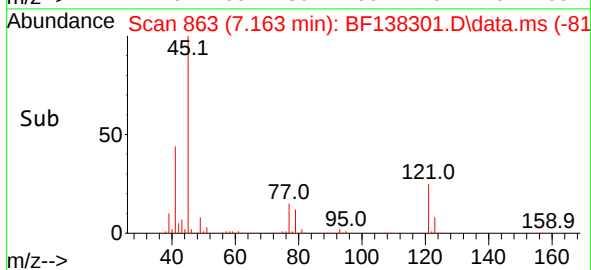
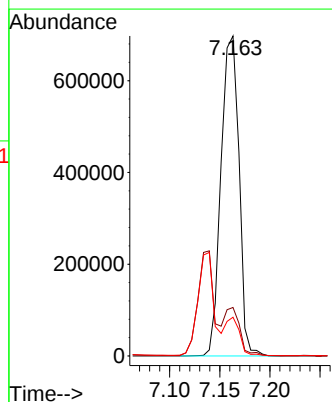
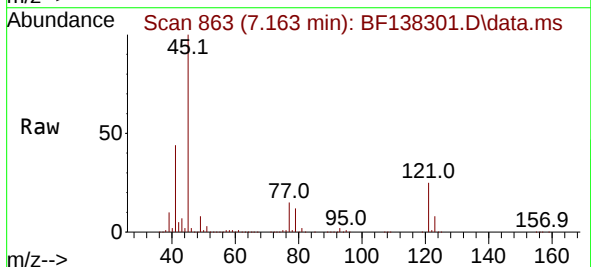
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

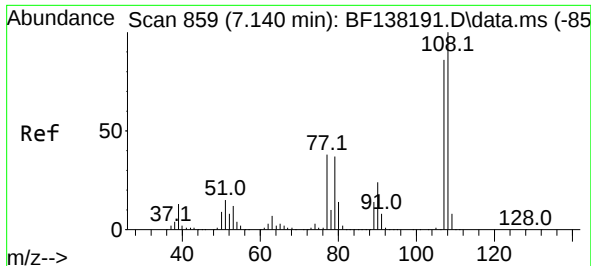
Tgt Ion: 79 Resp: 551627
Ion Ratio Lower Upper
79 100
108 81.1 65.9 98.9
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.681 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion: 45 Resp: 867012
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.9
79 12.1 0.0 30.7

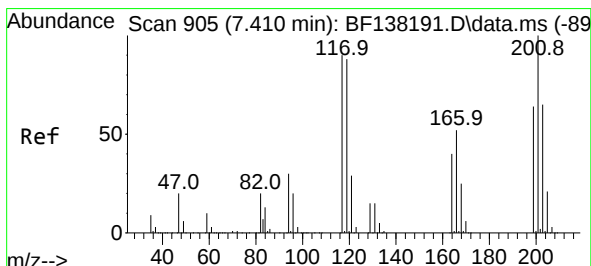
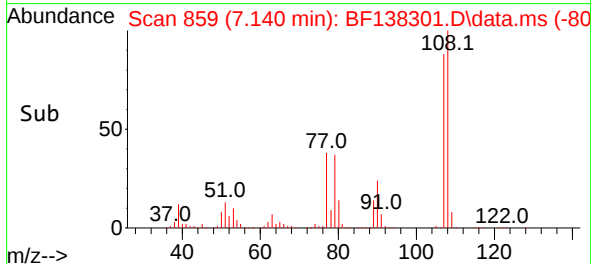
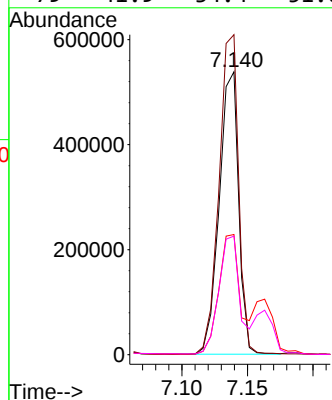
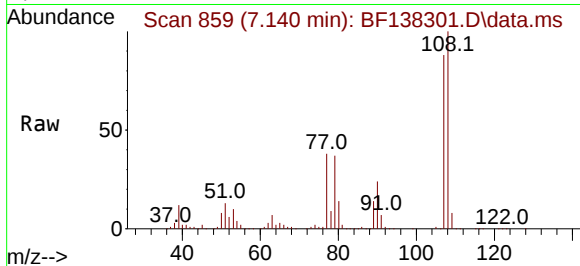




#17
2-Methylphenol
Concen: 38.754 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

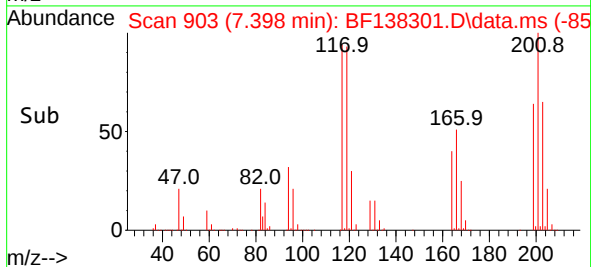
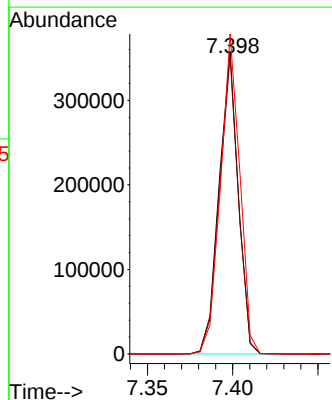
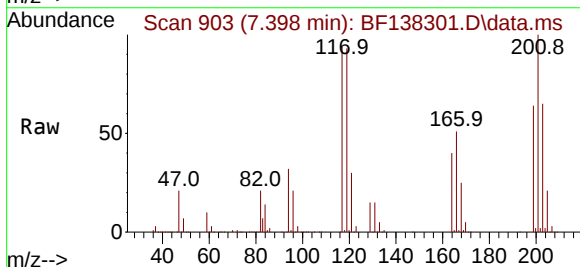
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

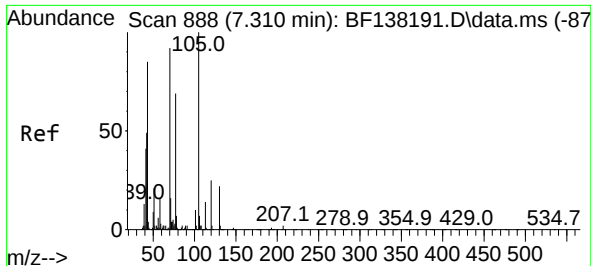
Tgt Ion:	107	Resp:	552613
Ion	Ratio	Lower	Upper
107	100		
108	113.1	92.7	139.1
77	42.5	35.7	53.5
79	41.9	34.4	51.6



#18
Hexachloroethane
Concen: 39.900 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:	117	Resp:	279409
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.4	117.6
201	105.8	89.0	133.6

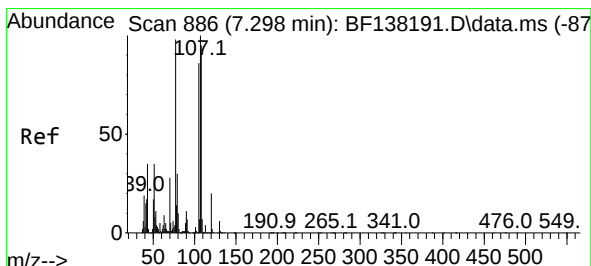
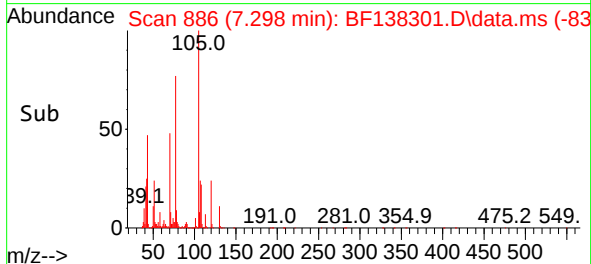
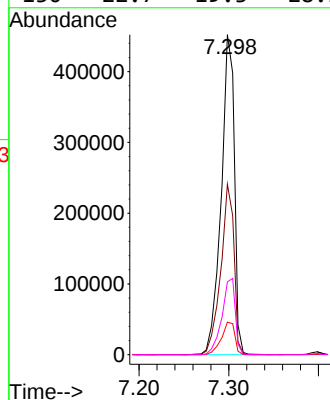
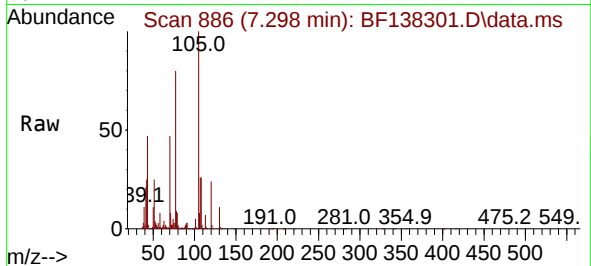




#19
n-Nitroso-di-n-propylamine
Concen: 36.650 ng
RT: 7.298 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

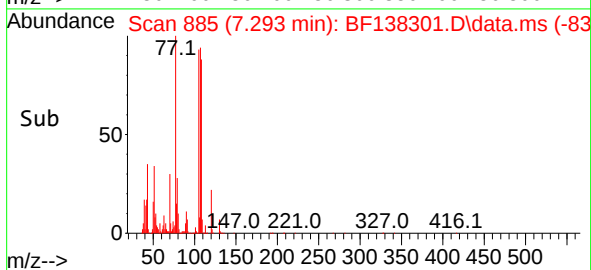
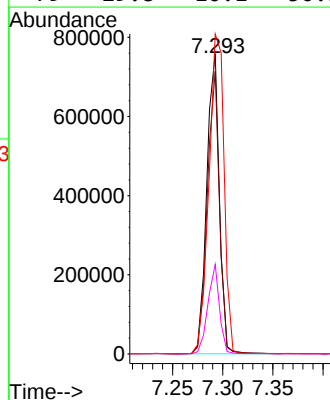
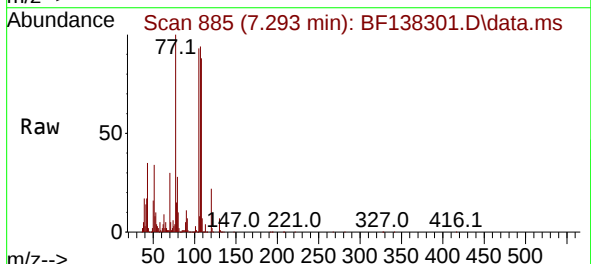
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

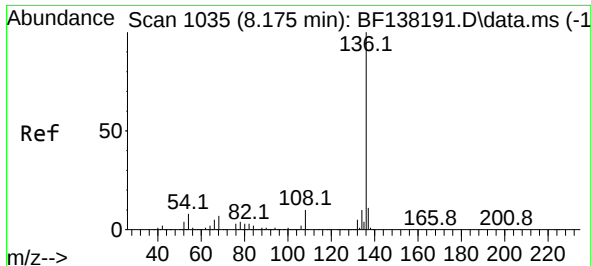
Tgt Ion:	70	Resp:	460511
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.8	64.2
101	10.1	8.4	12.6
130	22.7	19.3	28.9



#20
3+4-Methylphenols
Concen: 37.096 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:	107	Resp:	665790
Ion	Ratio	Lower	Upper
107	100		
108	94.1	74.9	114.9
77	106.5	78.2	118.2
79	29.8	10.1	50.1

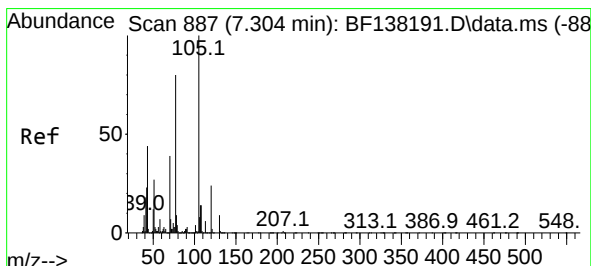
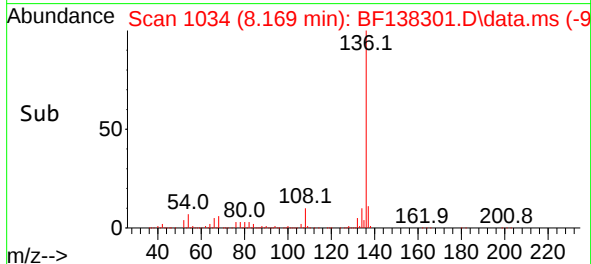
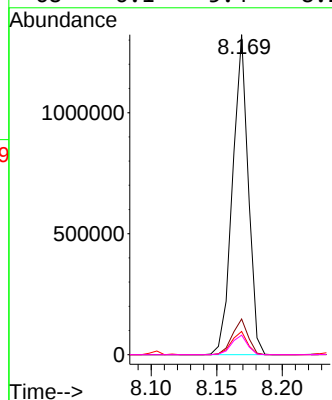
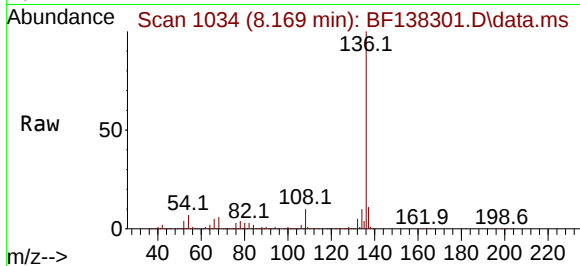




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

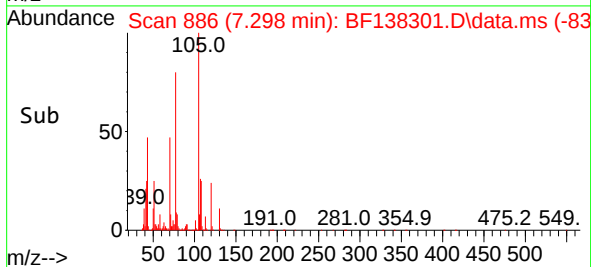
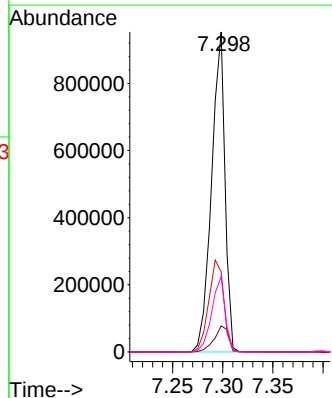
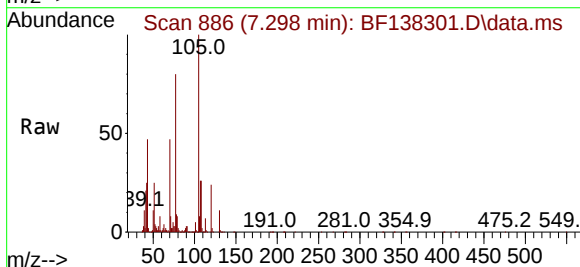
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1098371
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.2 6.6 10.0
68 6.1 5.4 8.2



#22
Acetophenone
Concen: 35.495 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:105 Resp: 890622
Ion Ratio Lower Upper
105 100
71 8.2 5.4 8.2#
51 25.0 21.4 32.0
120 23.5 19.4 29.2





#23

Nitrobenzene-d5

Concen: 76.255 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

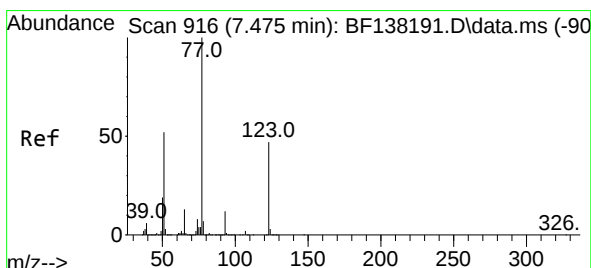
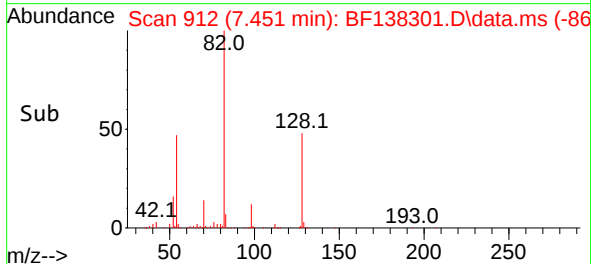
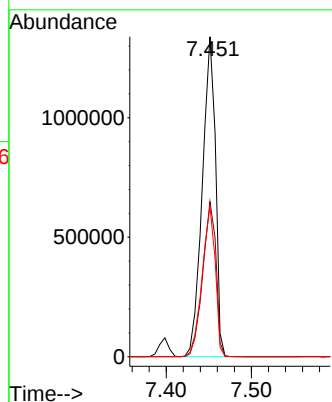
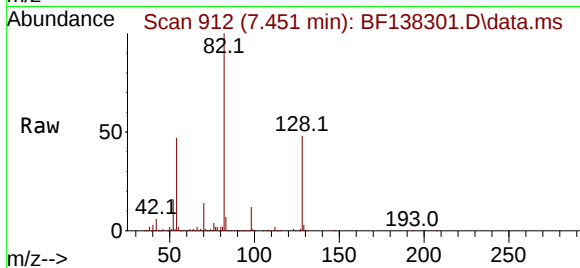
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1438698

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.2	55.8
54	47.0	39.8	59.6



#24

Nitrobenzene

Concen: 37.399 ng

RT: 7.469 min Scan# 915

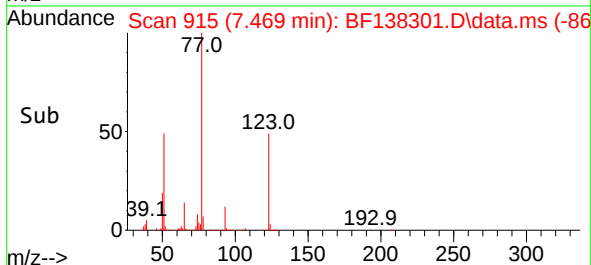
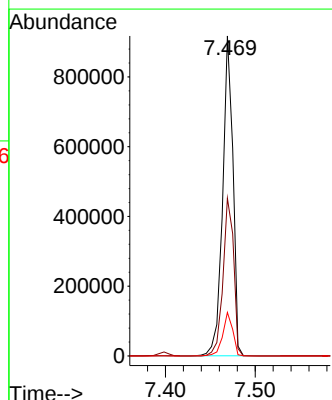
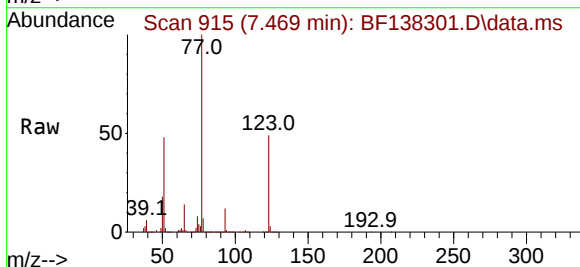
Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Tgt Ion: 77 Resp: 729276

Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.3	55.9
65	13.6	10.6	15.8

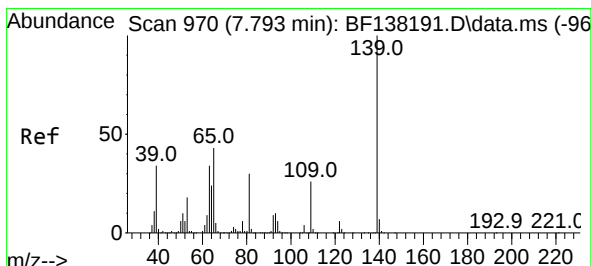
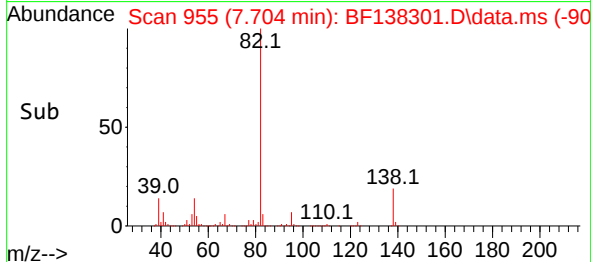
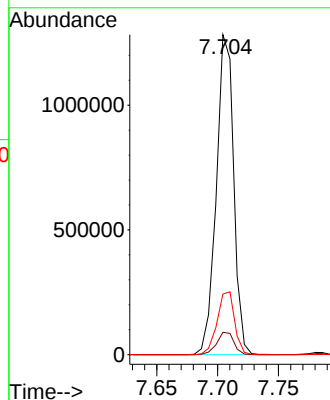
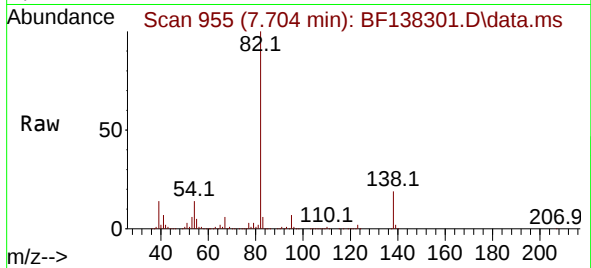




#25
Isophorone
Concen: 37.400 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

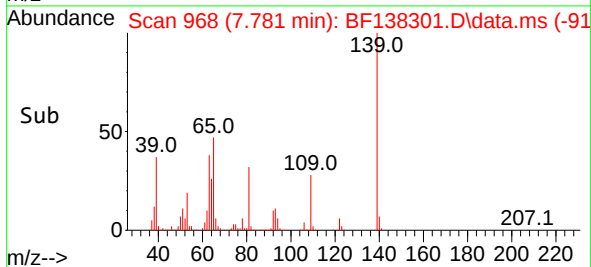
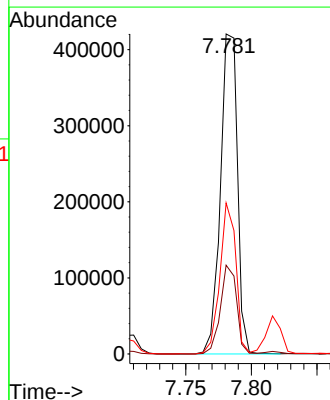
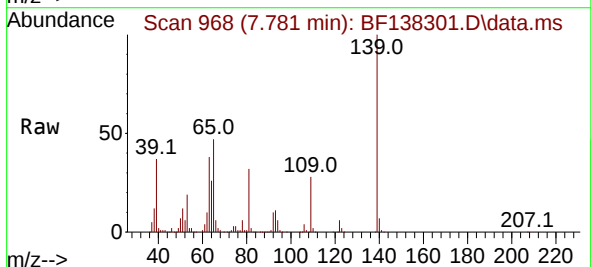
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

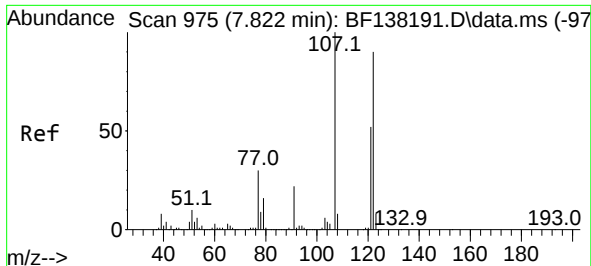
Tgt Ion: 82 Resp: 1276327
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.9 16.4 24.6



#26
2-Nitrophenol
Concen: 48.271 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion: 139 Resp: 378496
Ion Ratio Lower Upper
139 100
109 27.7 20.7 31.1
65 47.2 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 37.015 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

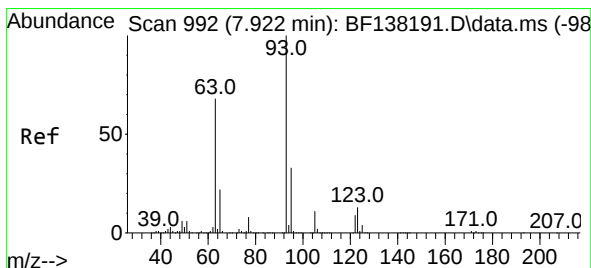
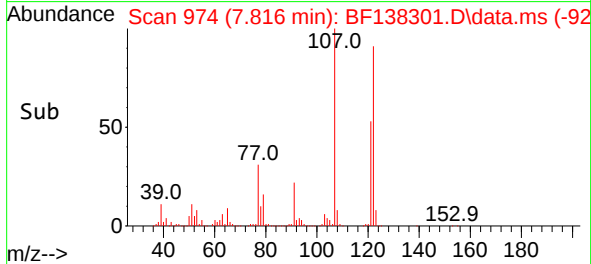
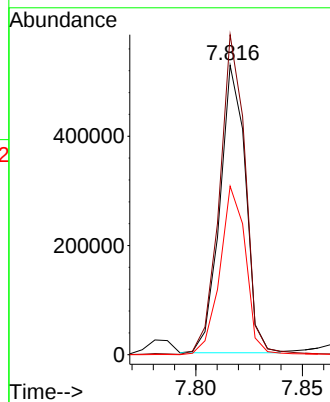
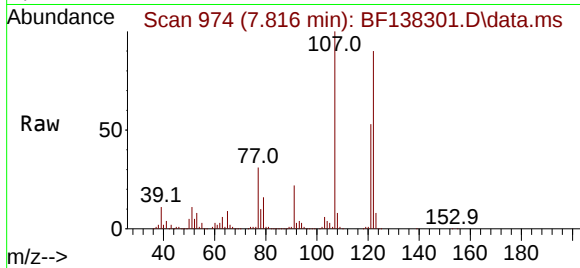
Tgt Ion:122 Resp: 441562

Ion Ratio Lower Upper

122 100

107 110.5 87.7 131.5

121 58.2 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.972 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

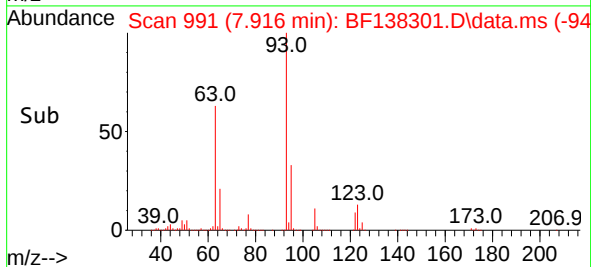
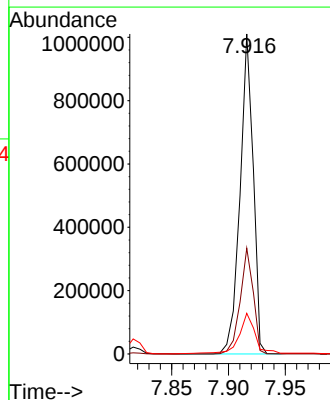
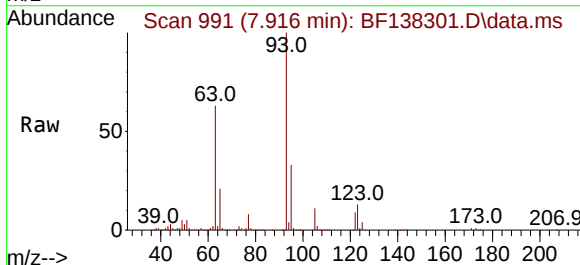
Tgt Ion: 93 Resp: 811184

Ion Ratio Lower Upper

93 100

95 33.1 26.6 39.8

123 12.7 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.687 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

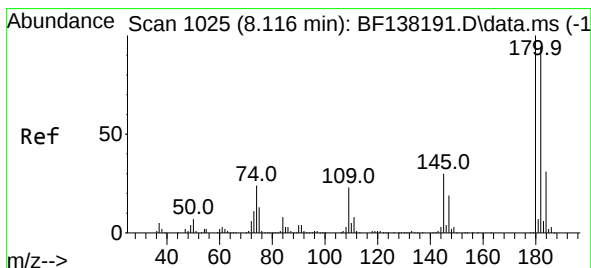
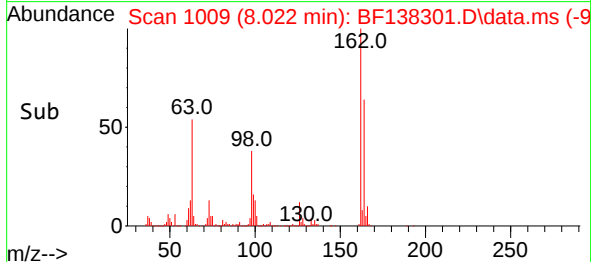
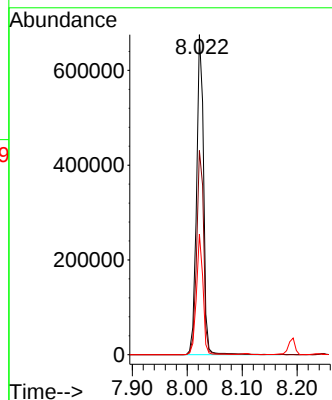
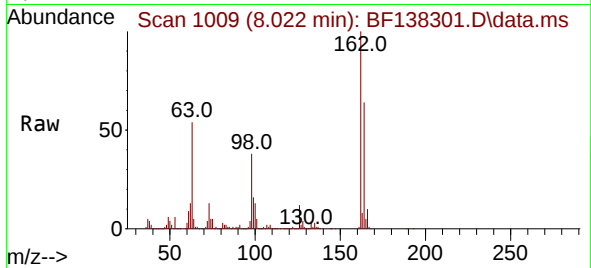
Tgt Ion:162 Resp: 594173

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 37.7 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 37.874 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

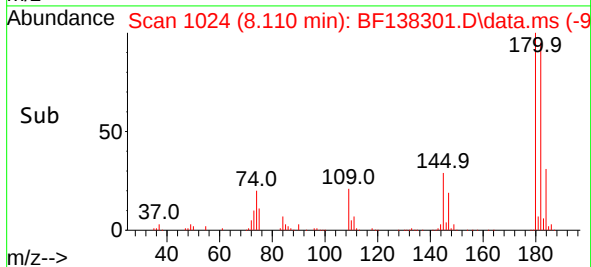
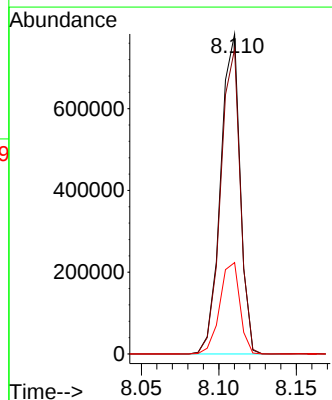
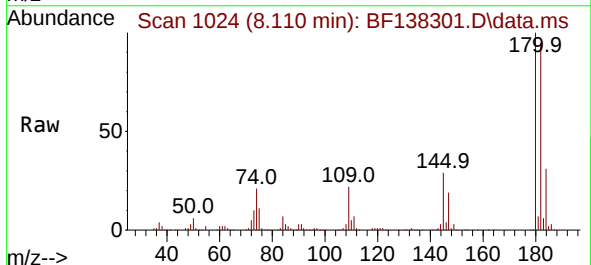
Tgt Ion:180 Resp: 686007

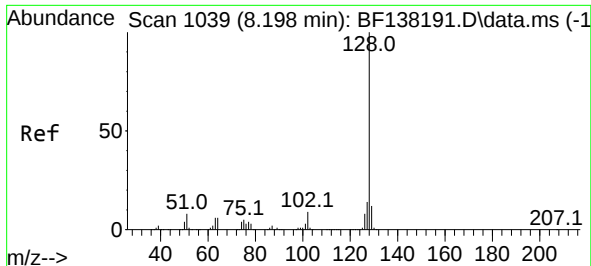
Ion Ratio Lower Upper

180 100

182 95.3 75.0 112.6

145 28.6 23.8 35.6

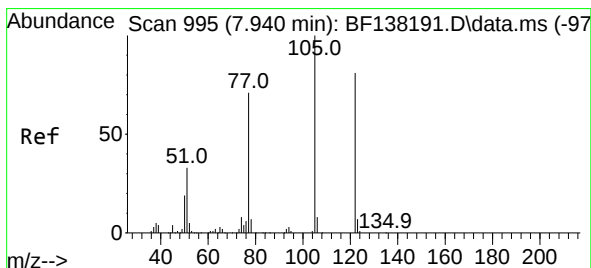
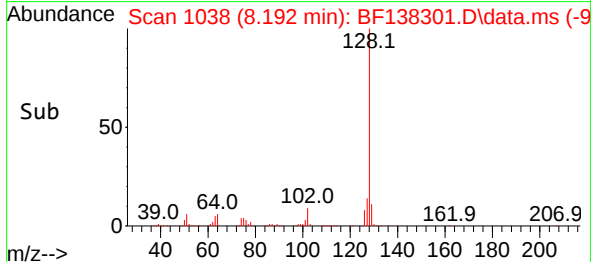
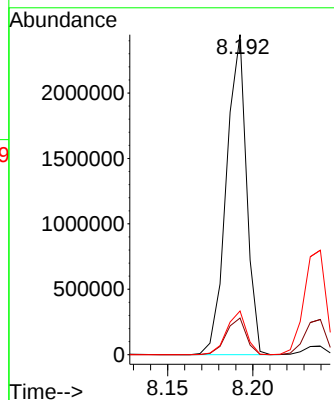
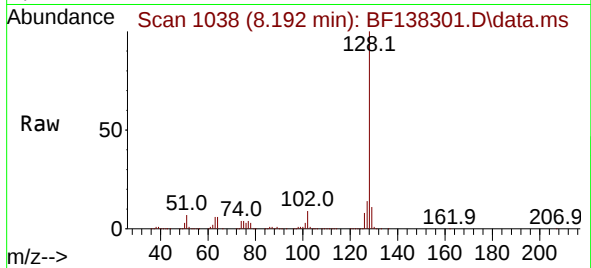




#31
Naphthalene
Concen: 36.950 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

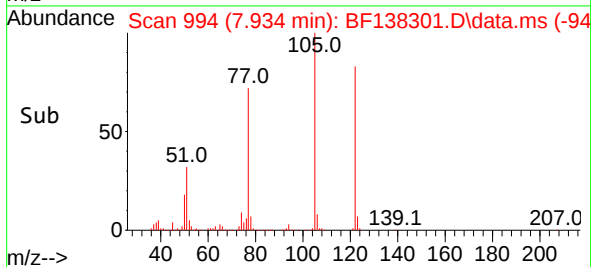
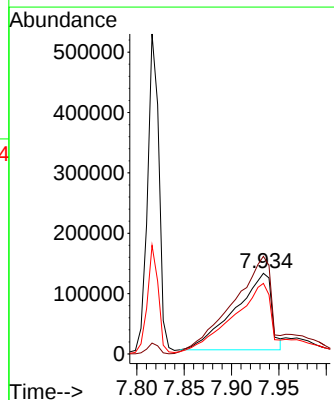
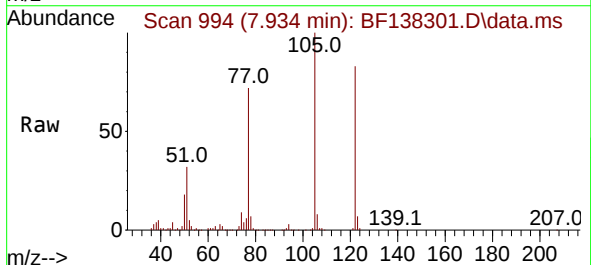
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

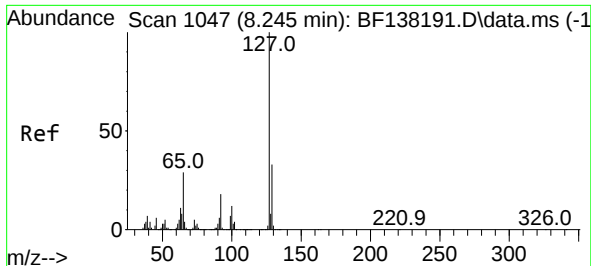
Tgt Ion:128 Resp: 2006822
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 32.781 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:122 Resp: 344663
Ion Ratio Lower Upper
122 100
105 120.9 100.1 140.1
77 87.4 66.5 106.5

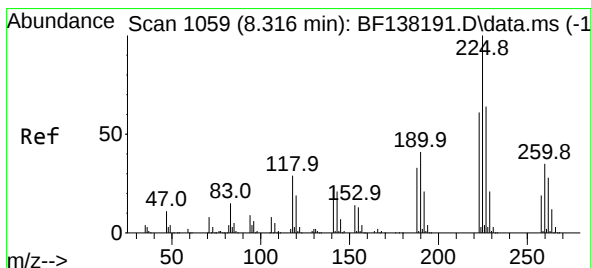
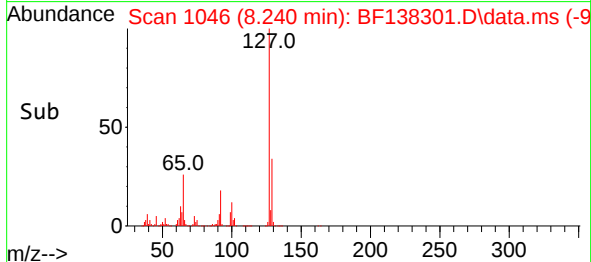
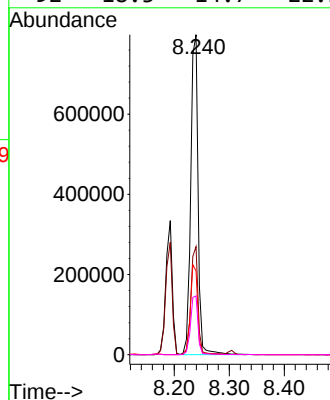
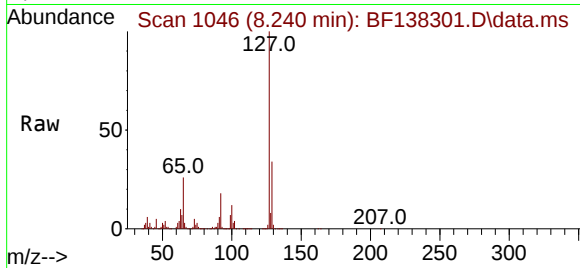




#33
4-Chloroaniline
Concen: 36.332 ng
RT: 8.240 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

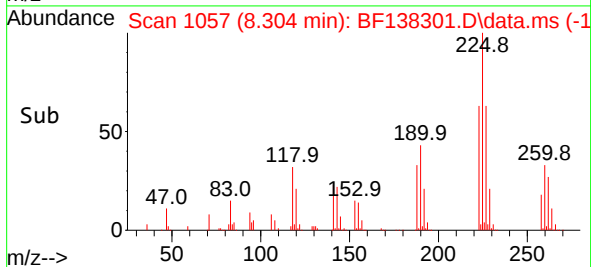
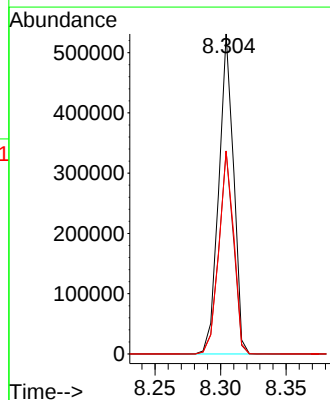
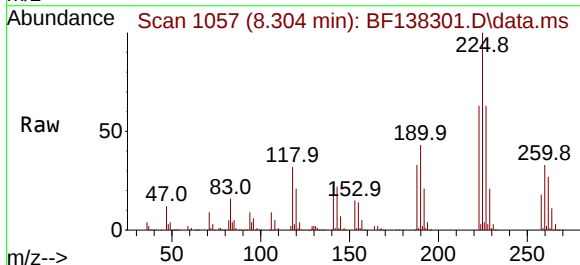
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

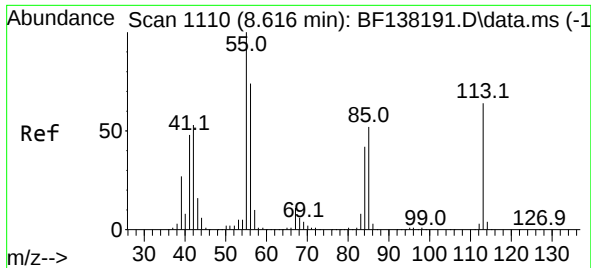
Tgt Ion:	127	Resp:	737527
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.1	39.1
65	26.2	23.6	35.4
92	18.3	14.7	22.1



#34
Hexachlorobutadiene
Concen: 39.199 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:	225	Resp:	415238
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.0	73.6
227	63.4	51.2	76.8

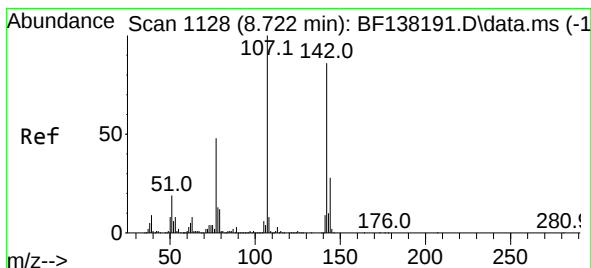
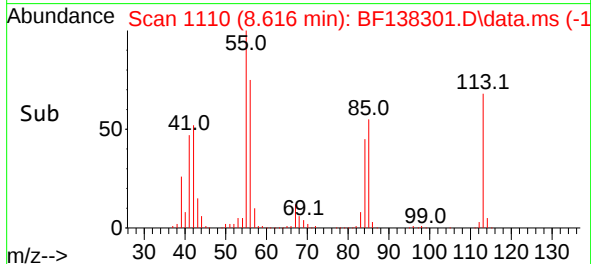
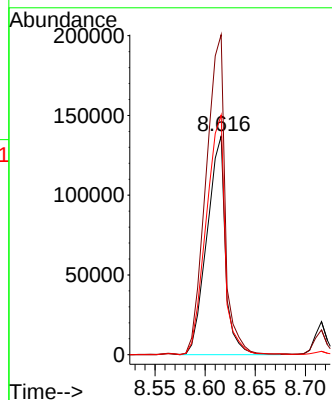
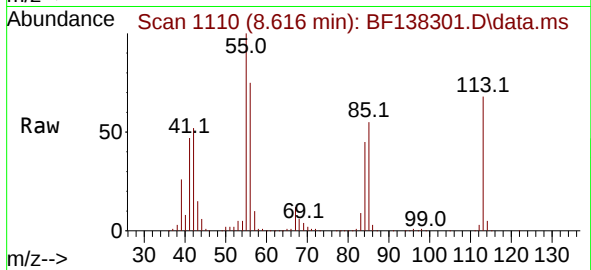




#35
Caprolactam
Concen: 38.027 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

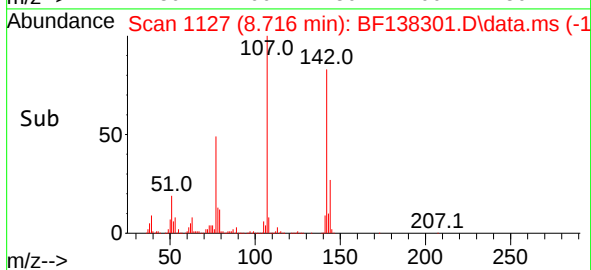
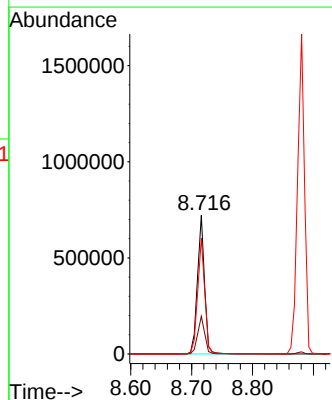
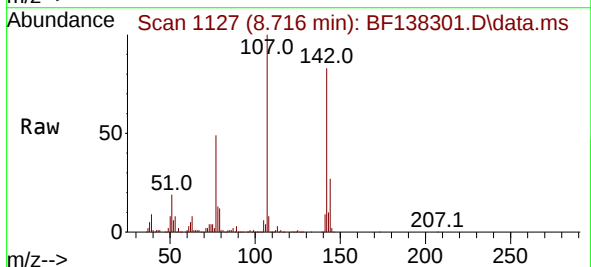
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

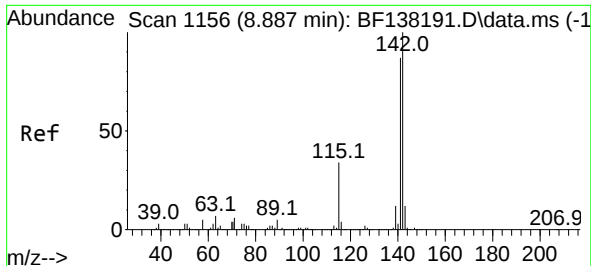
Tgt Ion:113 Resp: 176322
Ion Ratio Lower Upper
113 100
55 146.4 135.4 175.4
56 109.6 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 38.369 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:107 Resp: 586737
Ion Ratio Lower Upper
107 100
144 27.2 22.6 34.0
142 83.5 69.0 103.4





#37

2-Methylnaphthalene

Concen: 37.311 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

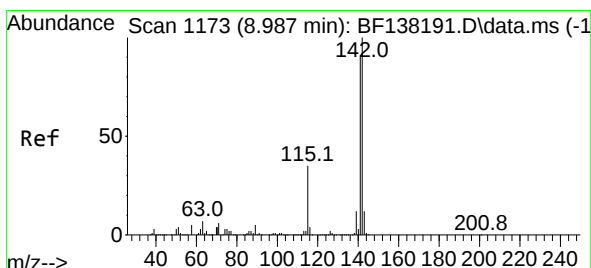
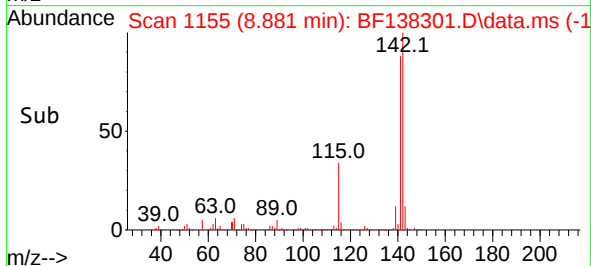
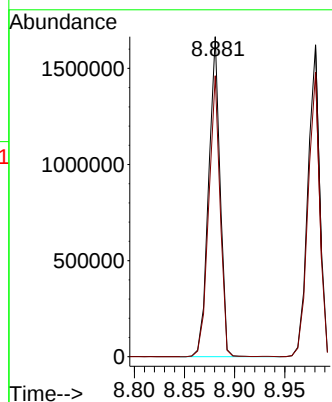
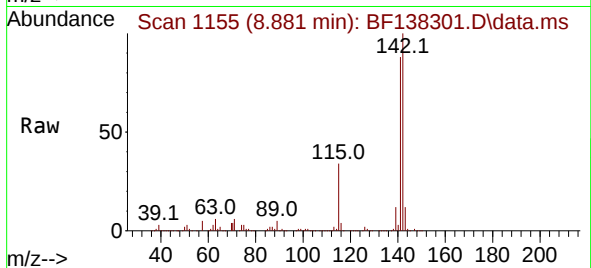
SSTDCCC040

Tgt Ion:142 Resp: 1329932

Ion Ratio Lower Upper

142 100

141 87.8 69.9 104.9



#38

1-Methylnaphthalene

Concen: 37.597 ng

RT: 8.981 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138301.D

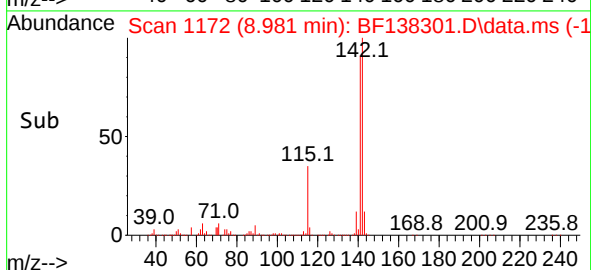
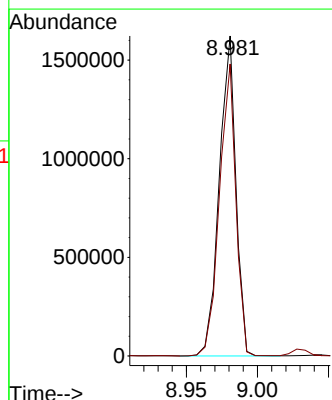
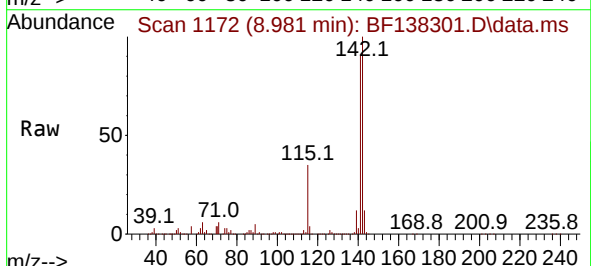
Acq: 24 Jun 2024 10:39

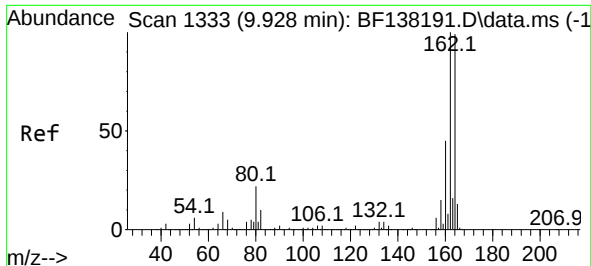
Tgt Ion:142 Resp: 1313242

Ion Ratio Lower Upper

142 100

141 91.2 72.8 109.2

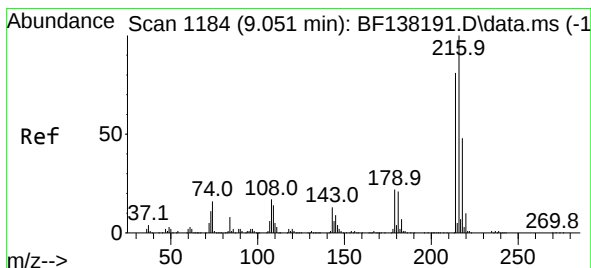
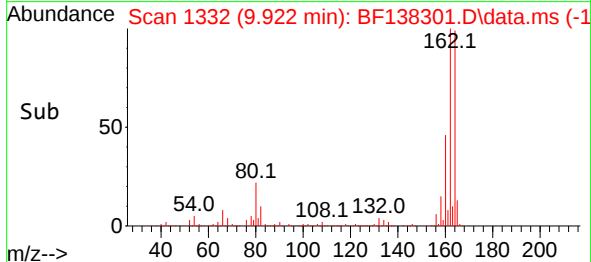
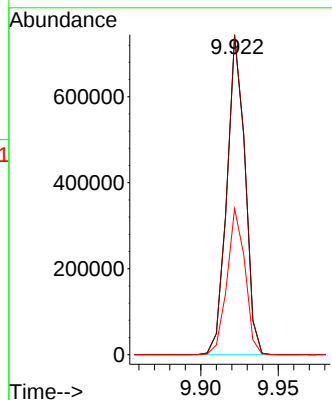
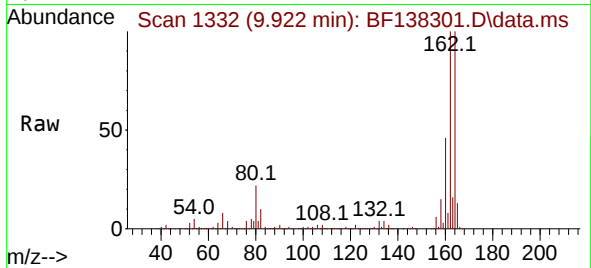




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

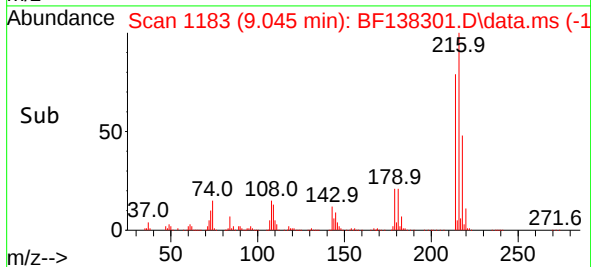
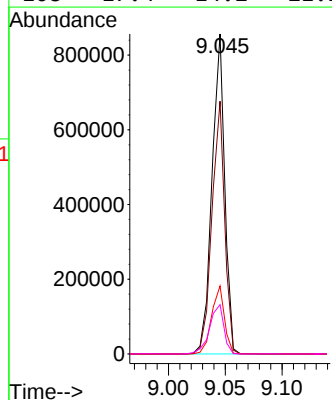
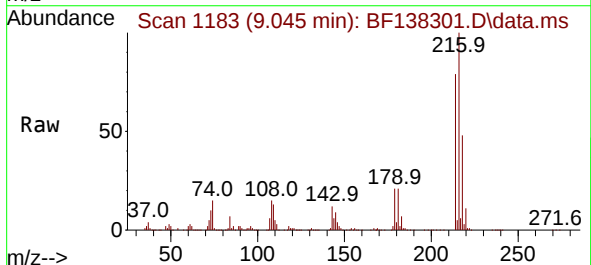
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 603510
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 45.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.684 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:216 Resp: 664590
Ion Ratio Lower Upper
216 100
214 79.0 63.7 95.5
179 21.3 16.9 25.3
108 17.4 14.2 21.2

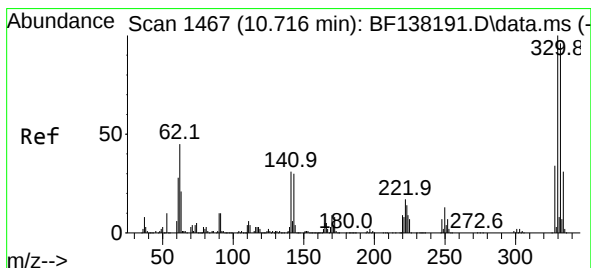
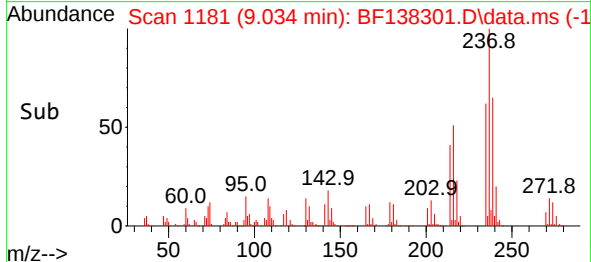
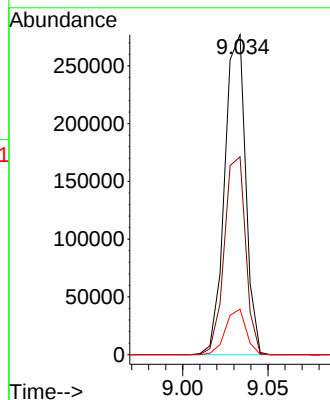
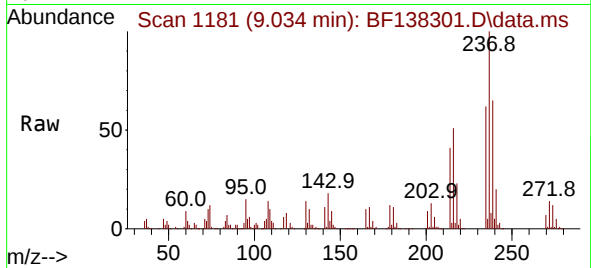




#41
Hexachlorocyclopentadiene
Concen: 41.401 ng
RT: 9.034 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

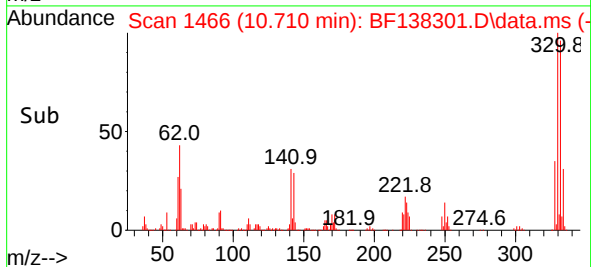
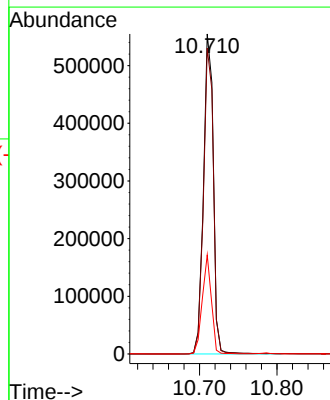
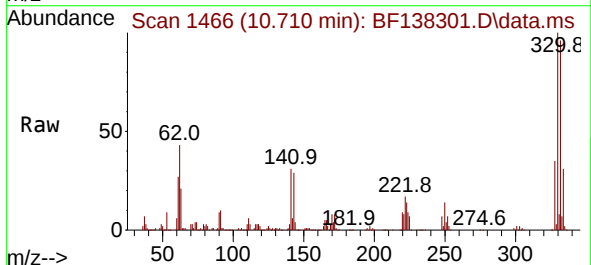
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

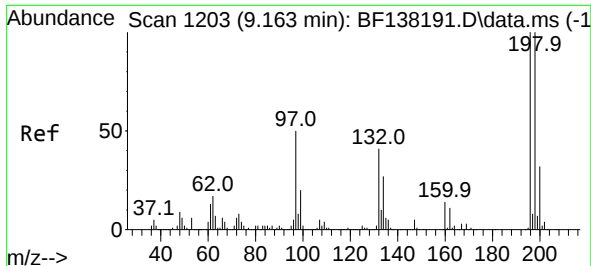
Tgt Ion:237 Resp: 238072
Ion Ratio Lower Upper
237 100
235 61.9 43.3 83.3
272 14.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 81.295 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:330 Resp: 488428
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 28.8 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 39.325 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

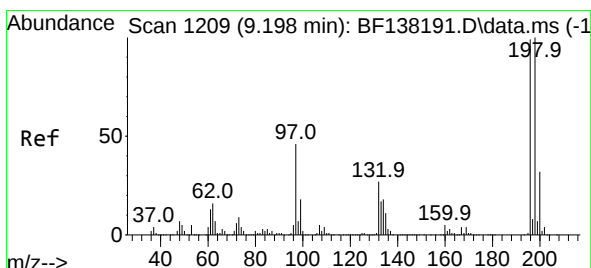
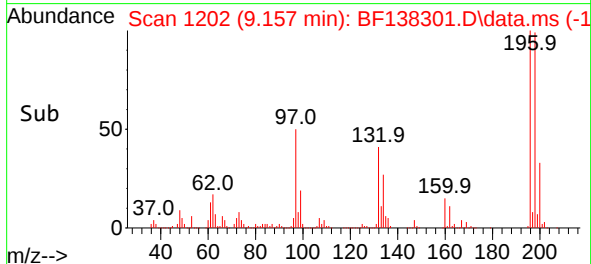
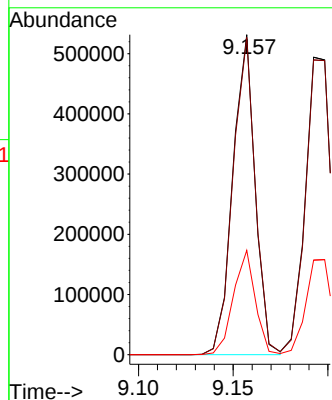
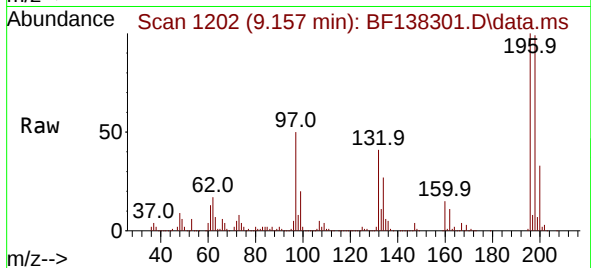
Tgt Ion:196 Resp: 434247

Ion Ratio Lower Upper

196 100

198 99.1 79.8 119.6

200 32.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.353 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Tgt Ion:196 Resp: 477221

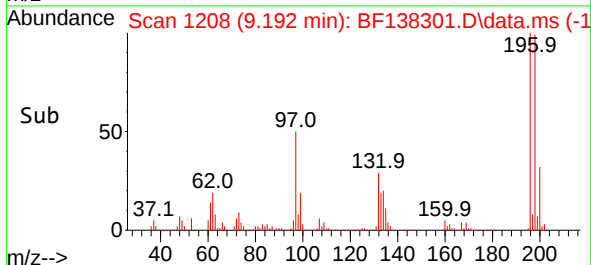
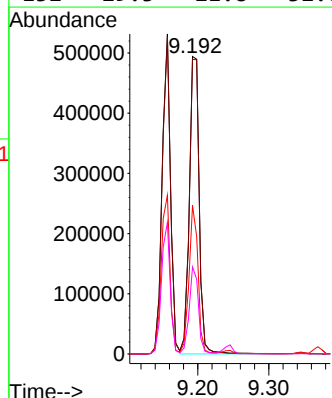
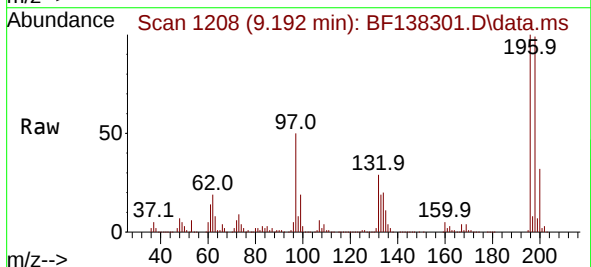
Ion Ratio Lower Upper

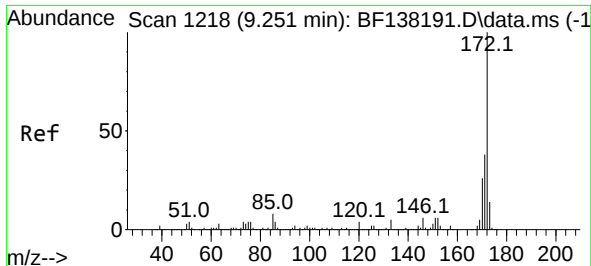
196 100

198 99.1 80.4 120.6

97 49.9 37.4 56.2

132 29.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 70.014 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

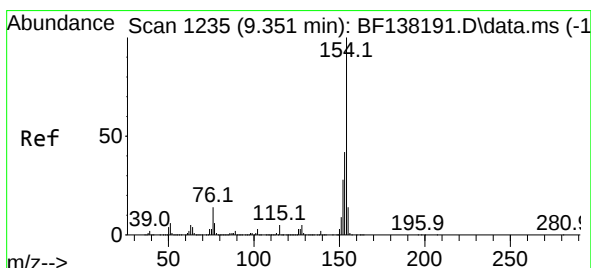
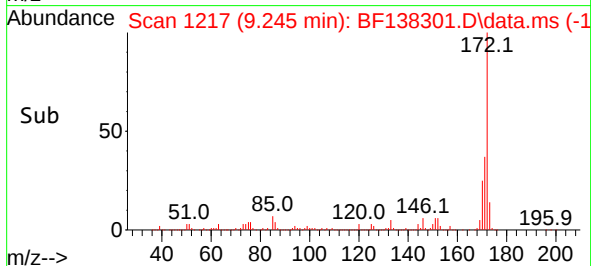
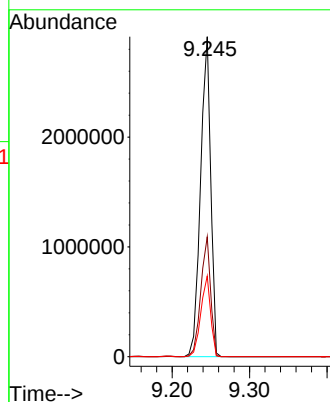
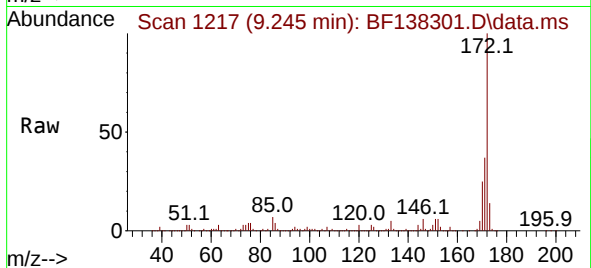
Tgt Ion:172 Resp: 2657241

Ion Ratio Lower Upper

172 100

171 37.4 30.3 45.5

170 25.2 20.6 30.8



#46

1,1'-Biphenyl

Concen: 37.098 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

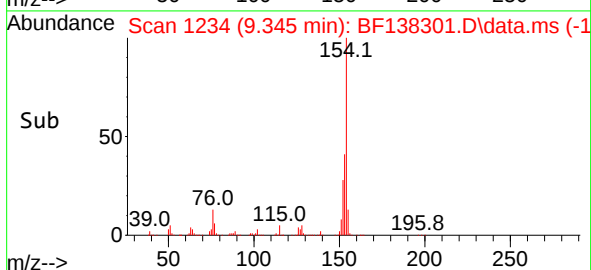
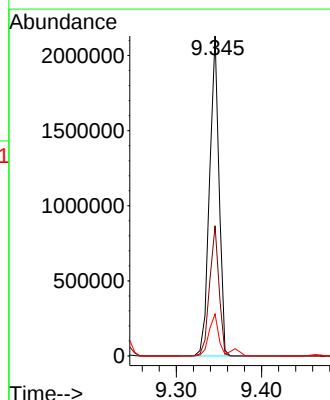
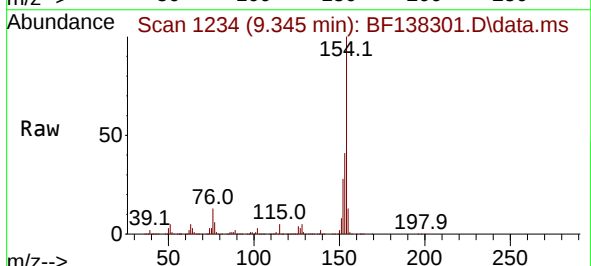
Tgt Ion:154 Resp: 1642886

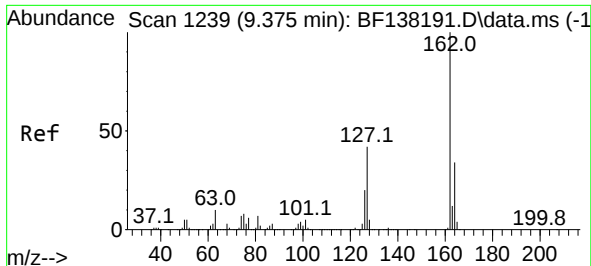
Ion Ratio Lower Upper

154 100

153 40.7 22.1 62.1

76 13.1 0.0 34.3





#47

2-Chloronaphthalene

Concen: 37.490 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

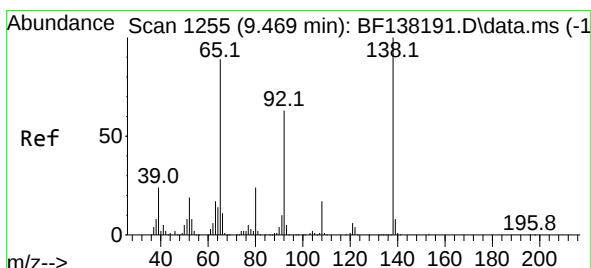
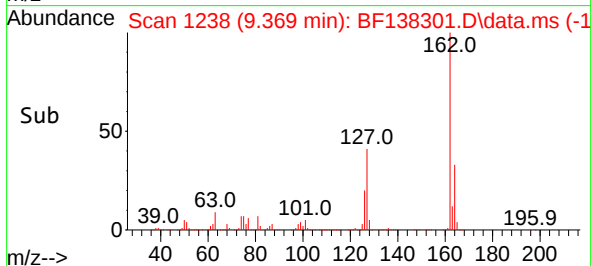
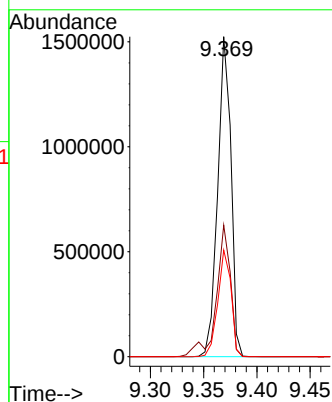
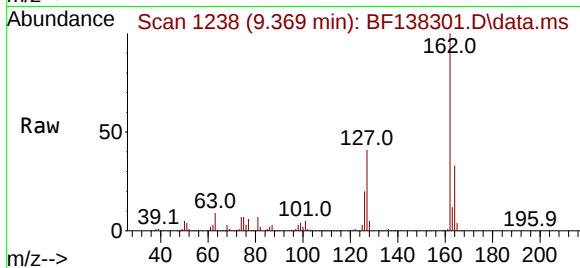
Tgt Ion:162 Resp: 1312095

Ion Ratio Lower Upper

162 100

127 41.1 33.6 50.4

164 33.3 27.2 40.8



#48

2-Nitroaniline

Concen: 41.094 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

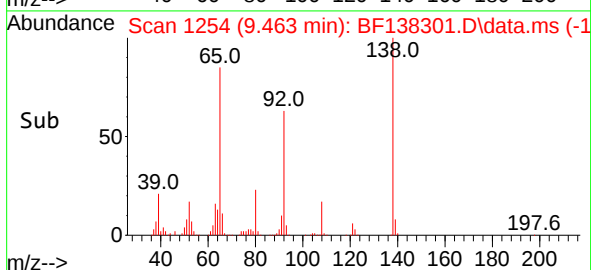
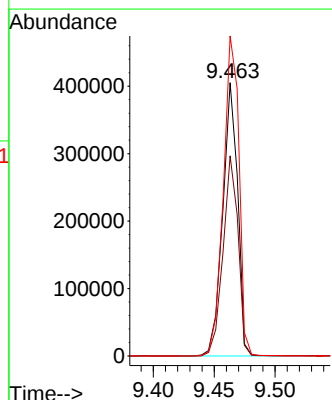
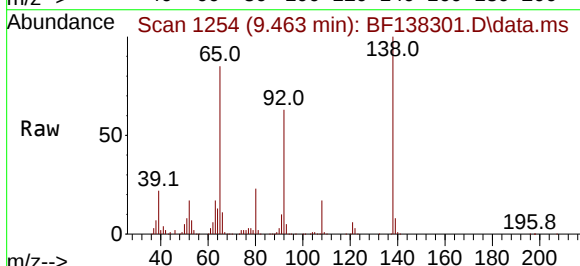
Tgt Ion: 65 Resp: 346366

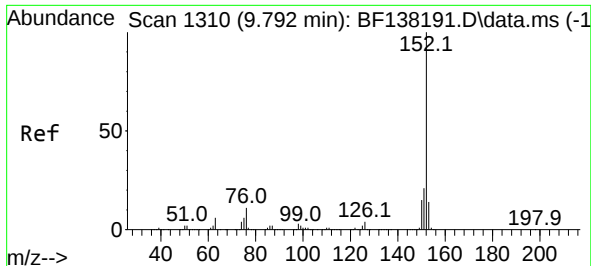
Ion Ratio Lower Upper

65 100

92 73.2 56.6 85.0

138 117.1 90.1 135.1





#49

Acenaphthylene

Concen: 36.985 ng

RT: 9.787 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

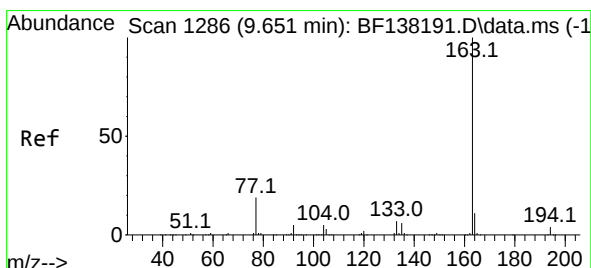
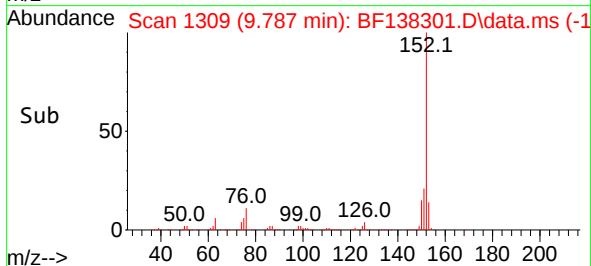
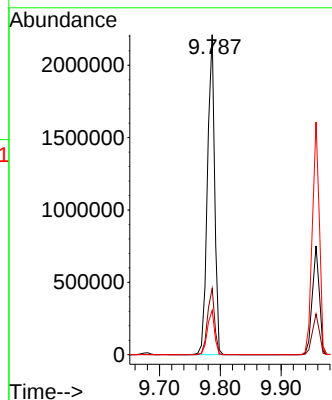
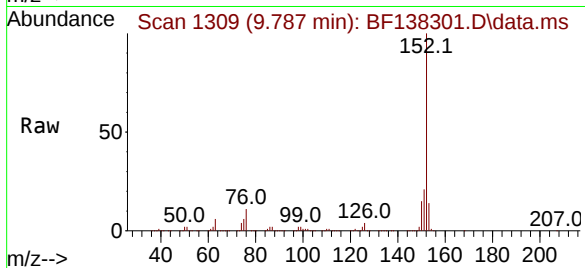
Tgt Ion:152 Resp: 1815067

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 38.677 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

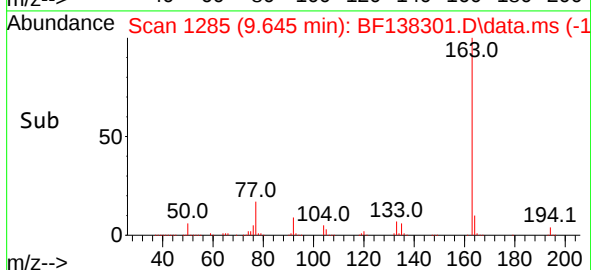
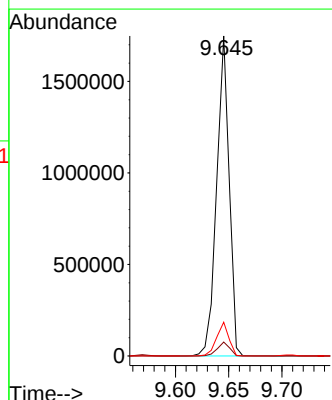
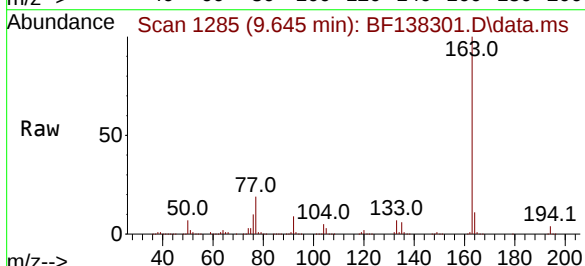
Tgt Ion:163 Resp: 1430173

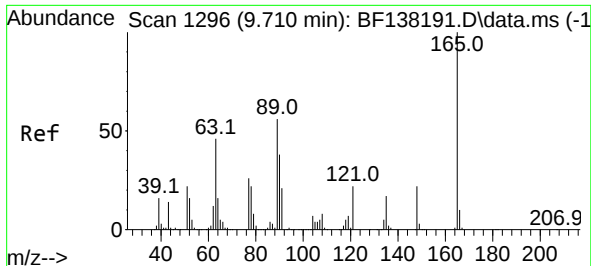
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.5 8.5 12.7

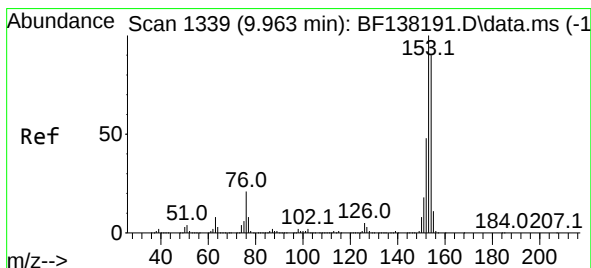
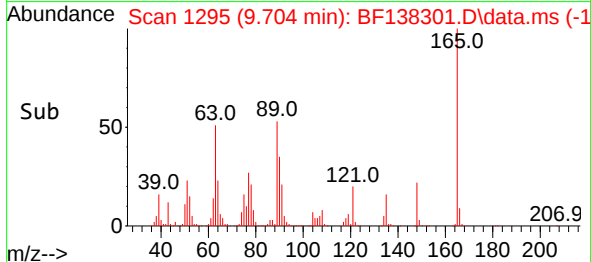
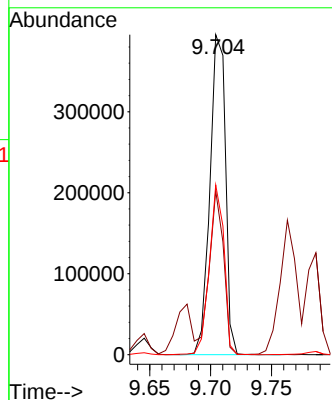
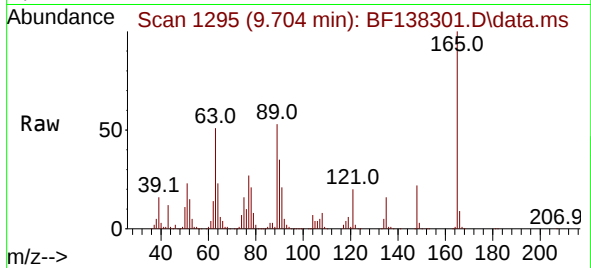




#51
2,6-Dinitrotoluene
Concen: 43.952 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

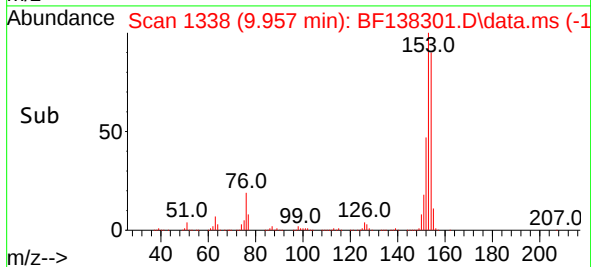
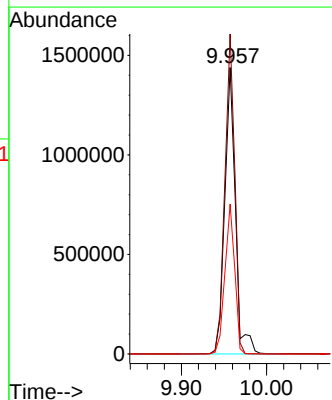
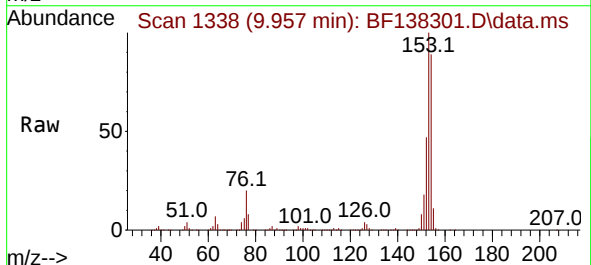
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

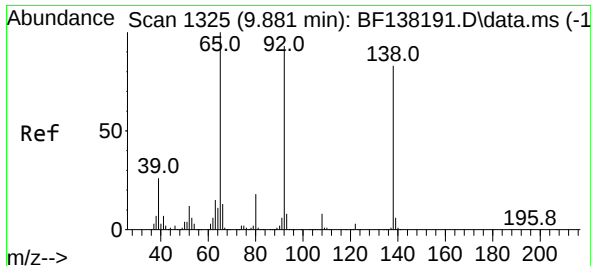
Tgt Ion:165 Resp: 352580
Ion Ratio Lower Upper
165 100
63 51.2 43.7 65.5
89 53.0 44.9 67.3



#52
Acenaphthene
Concen: 37.251 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:154 Resp: 1246599
Ion Ratio Lower Upper
154 100
153 111.7 89.1 133.7
152 52.3 42.4 63.6

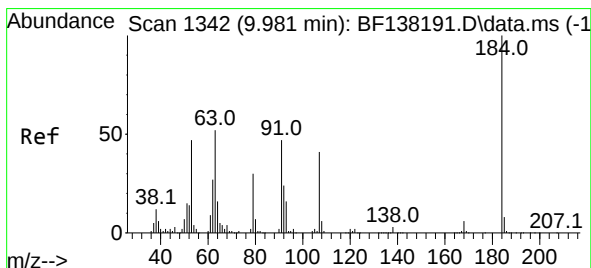
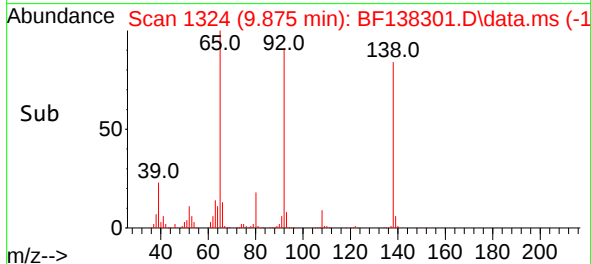
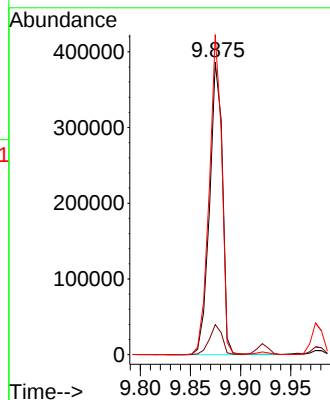
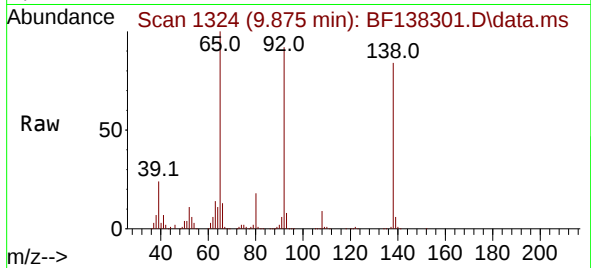




#53
3-Nitroaniline
Concen: 40.344 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

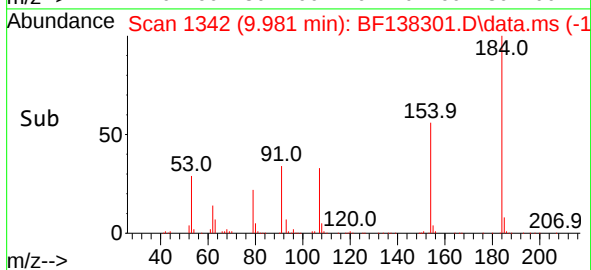
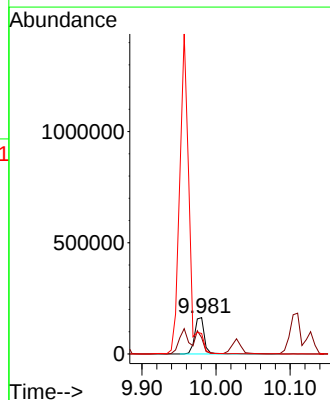
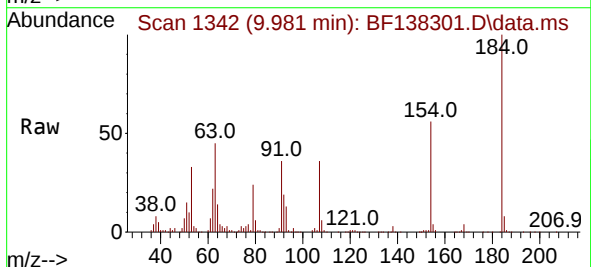
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

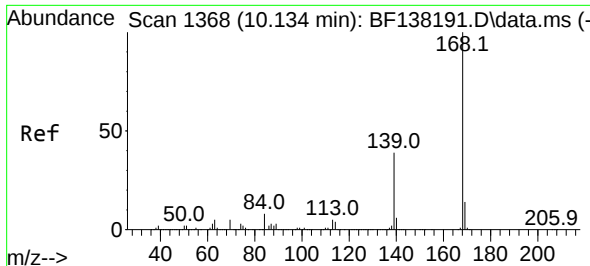
Tgt Ion:138 Resp: 345738
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 109.4 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 44.770 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:184 Resp: 148789
Ion Ratio Lower Upper
184 100
63 44.8 49.2 73.8#
154 56.2 46.7 70.1

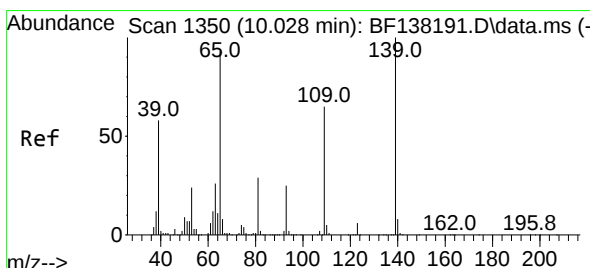
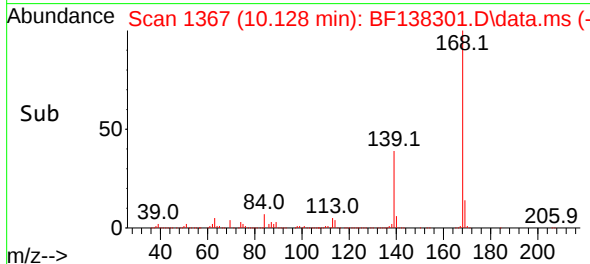
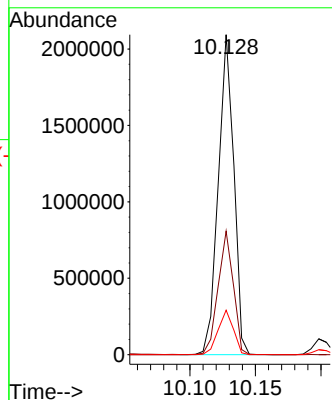
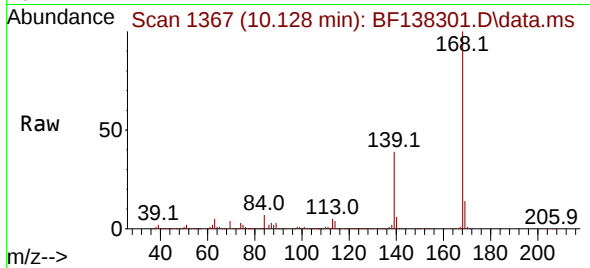




#55
Dibenzenofuran
Concen: 36.707 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

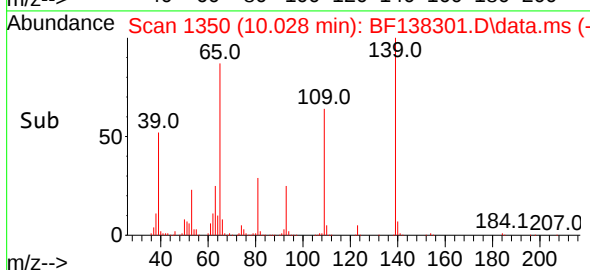
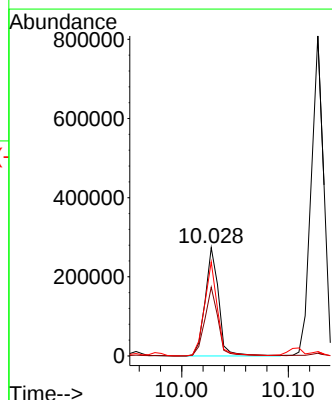
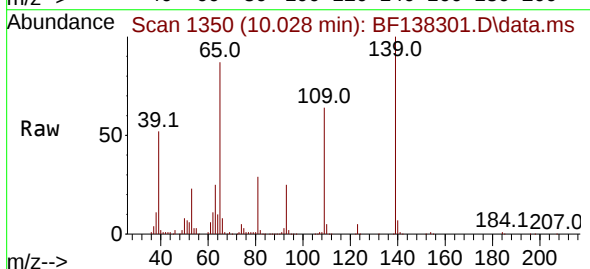
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

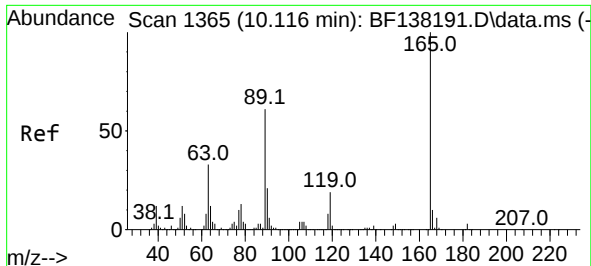
Tgt Ion:168 Resp: 1717228
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.4
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 35.736 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:139 Resp: 242016
Ion Ratio Lower Upper
139 100
109 63.6 44.6 84.6
65 86.8 73.1 113.1

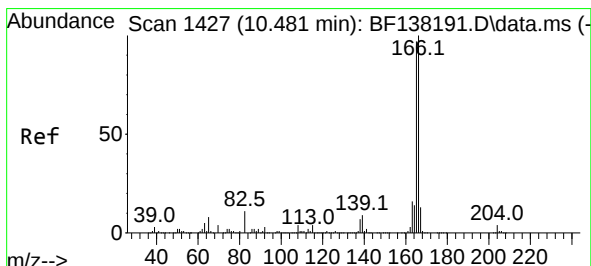
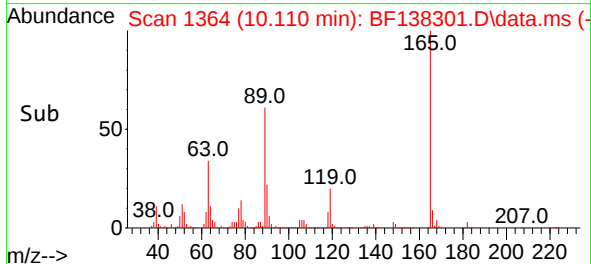
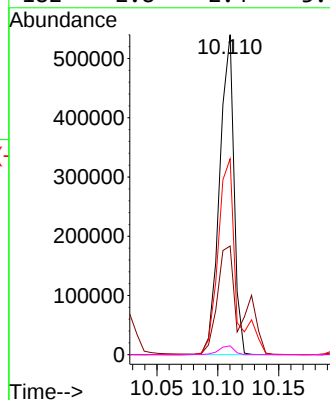
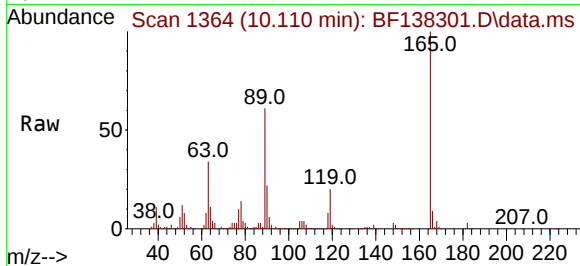




#57
2,4-Dinitrotoluene
Concen: 44.908 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

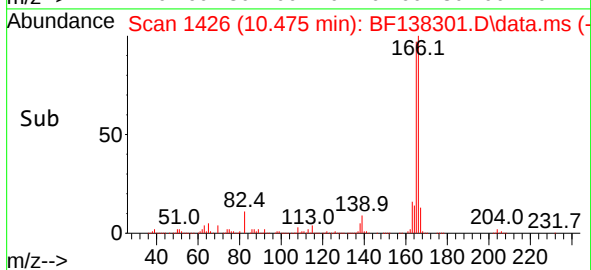
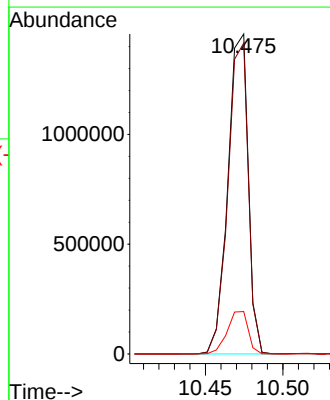
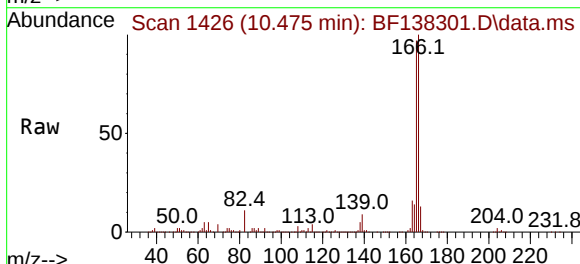
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

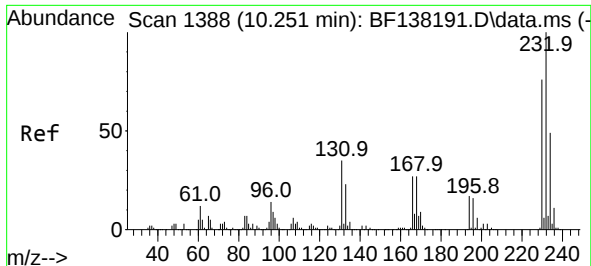
Tgt Ion:165 Resp: 444331
Ion Ratio Lower Upper
165 100
63 33.9 26.6 39.8
89 61.2 48.7 73.1
182 2.8 2.4 3.6



#58
Fluorene
Concen: 36.321 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:166 Resp: 1335968
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.2 10.7 16.1

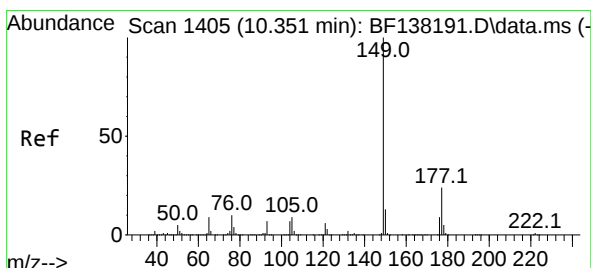
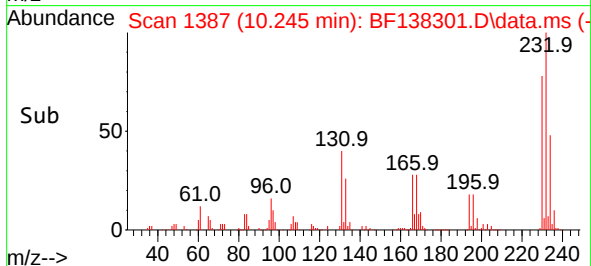
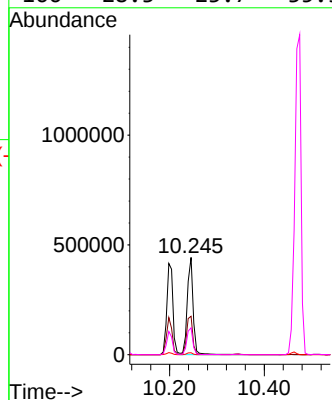
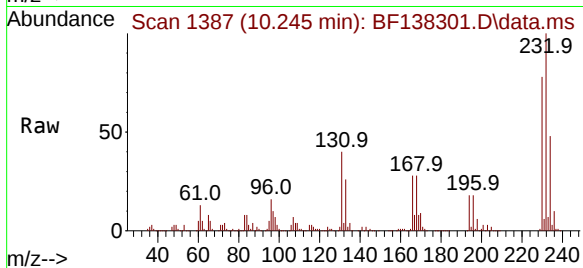




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.711 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

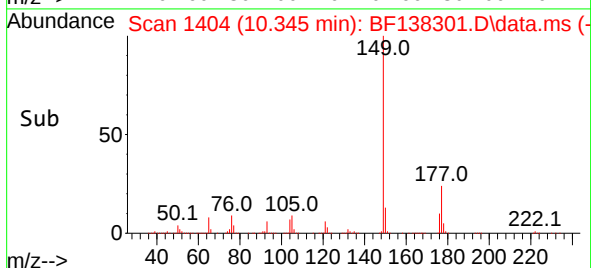
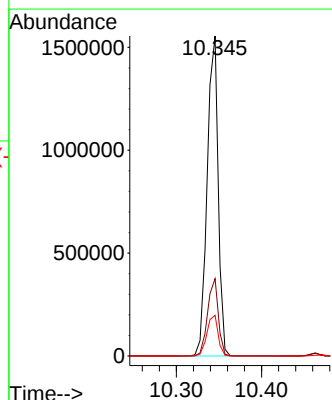
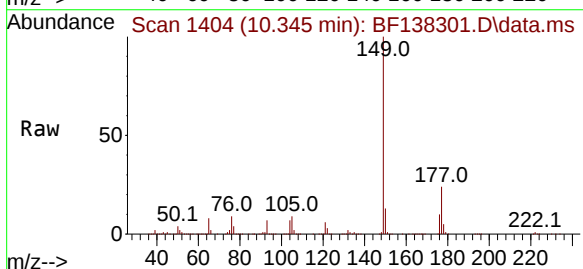
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

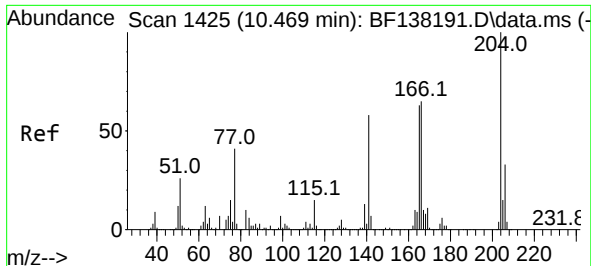
Tgt Ion:232 Resp: 376351
Ion Ratio Lower Upper
232 100
131 41.8 33.6 50.4
130 2.1 1.7 2.5
166 28.3 23.7 35.5



#60
Diethylphthalate
Concen: 39.642 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:149 Resp: 1391221
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 12.7 10.2 15.4

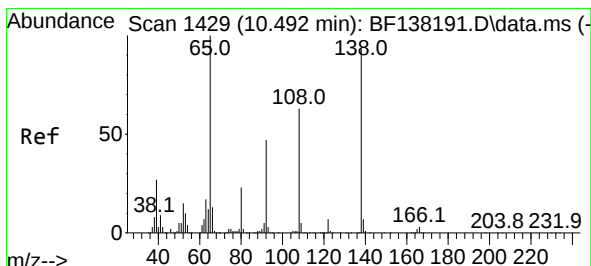
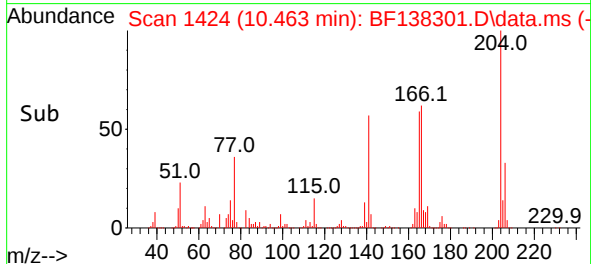
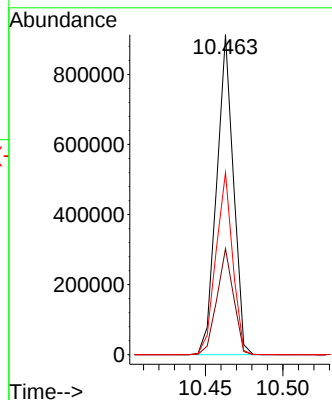
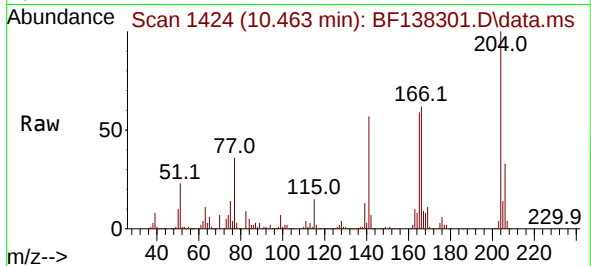




#61
4-Chlorophenyl-phenylether
Concen: 37.471 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

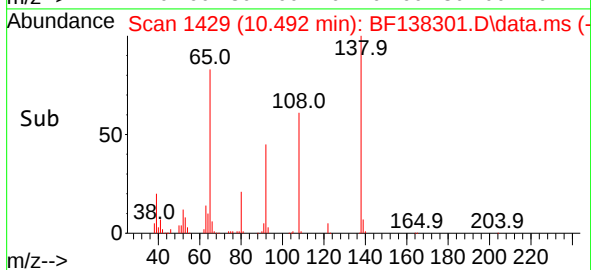
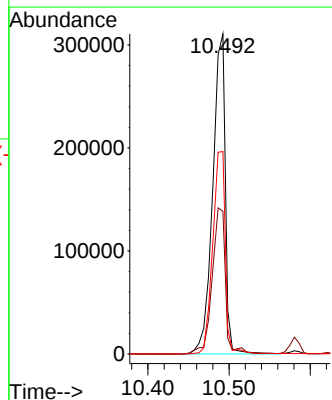
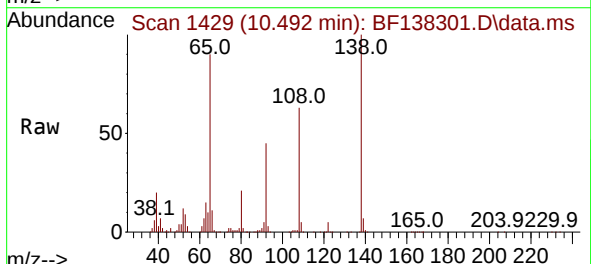
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

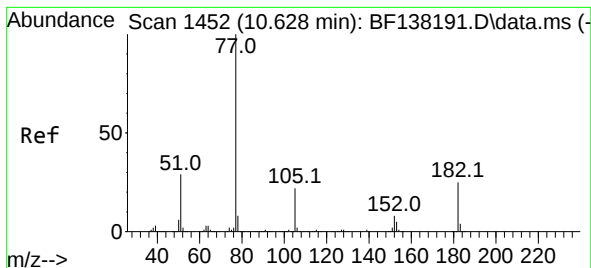
Tgt Ion:204 Resp: 686432
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.9 46.3 69.5



#62
4-Nitroaniline
Concen: 39.133 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:138 Resp: 335072
Ion Ratio Lower Upper
138 100
92 44.6 30.9 70.9
108 63.3 47.8 87.8





#63

Azobenzene

Concen: 36.711 ng

RT: 10.622 min Scan# 1452

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1290755

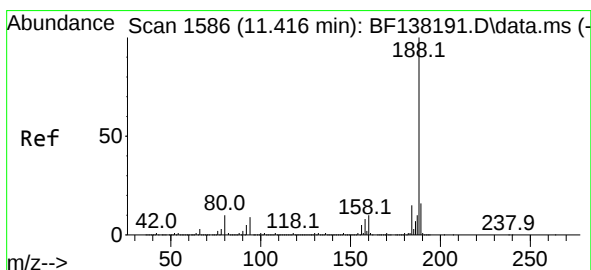
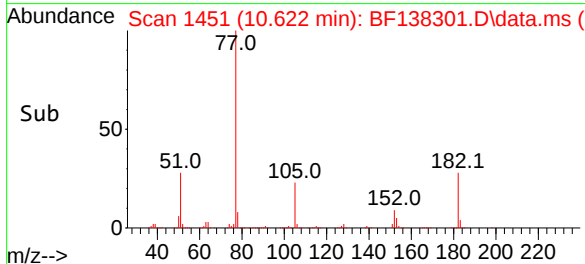
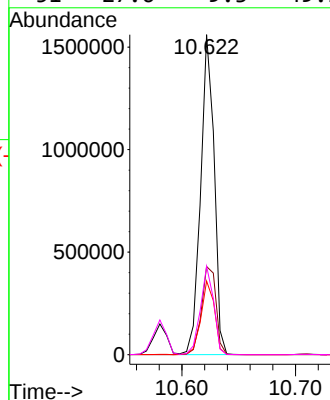
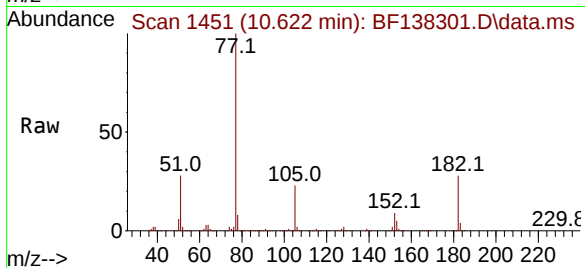
Ion Ratio Lower Upper

77 100

182 27.6 5.5 45.5

105 23.0 1.8 41.8

51 27.6 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: BF138301.D

Acq: 24 Jun 2024 10:39

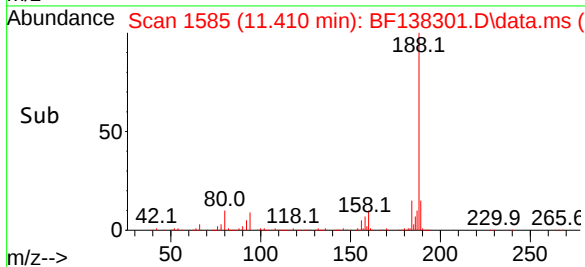
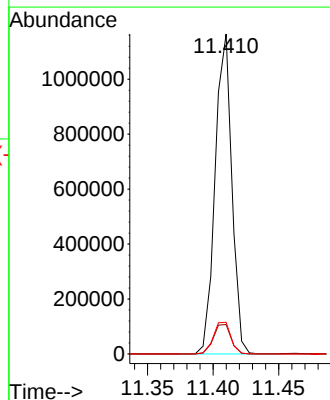
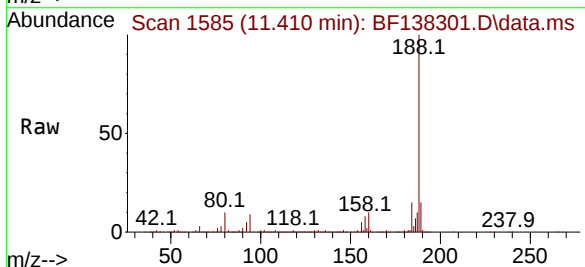
Tgt Ion: 188 Resp: 1031433

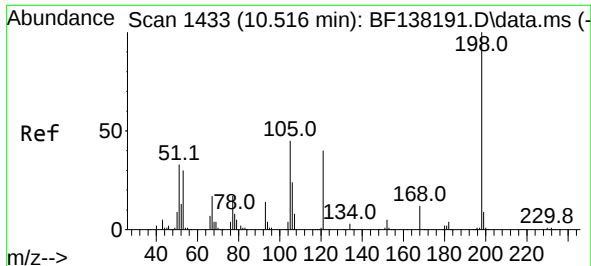
Ion Ratio Lower Upper

188 100

94 9.2 7.6 11.4

80 9.9 8.1 12.1

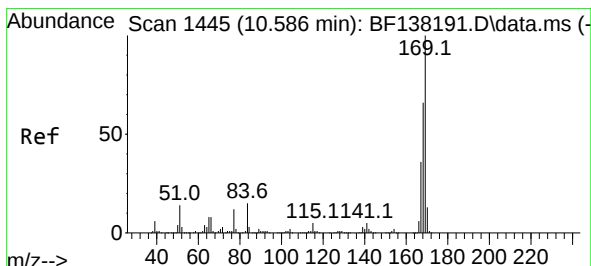
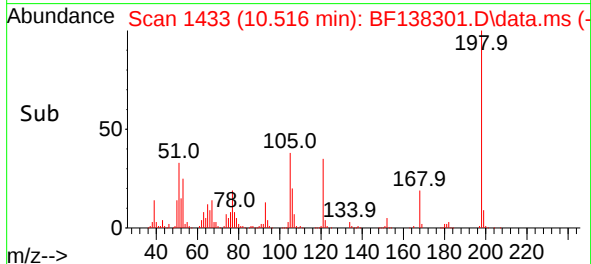
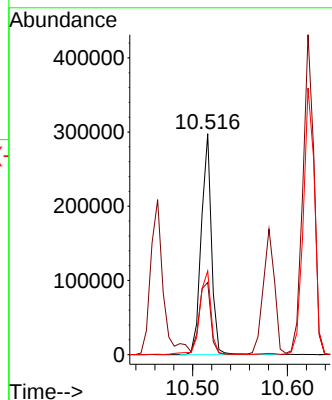
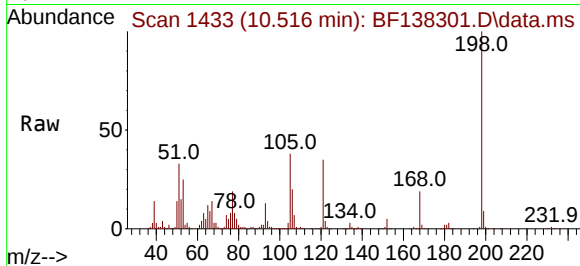




#65
4,6-Dinitro-2-methylphenol
Concen: 43.221 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

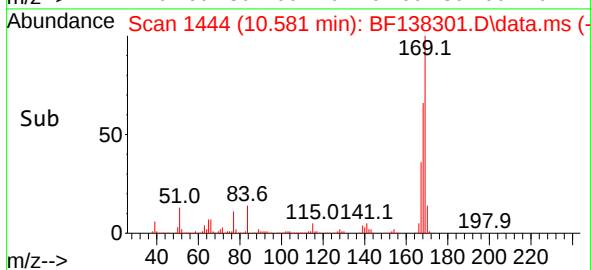
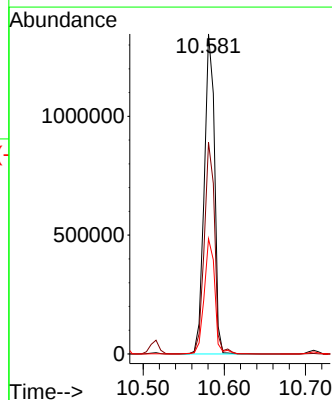
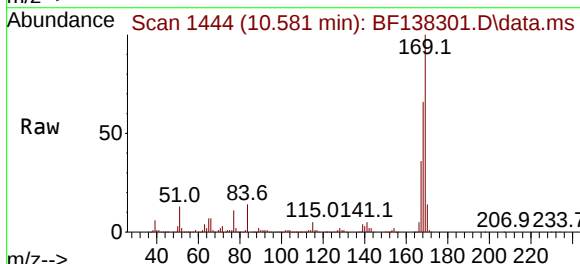
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

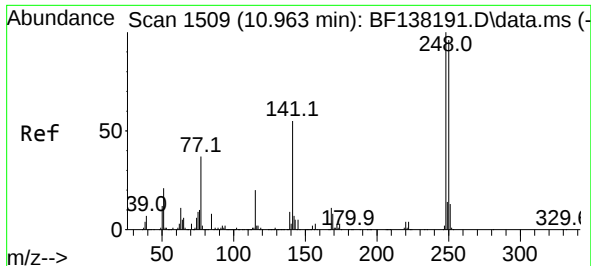
Tgt Ion:198 Resp: 222922
Ion Ratio Lower Upper
198 100
51 32.7 26.9 66.9
105 37.9 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 37.425 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:169 Resp: 1181778
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.0 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 39.107 ng

RT: 10.951 min Scan# 1507

Delta R.T. -0.012 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

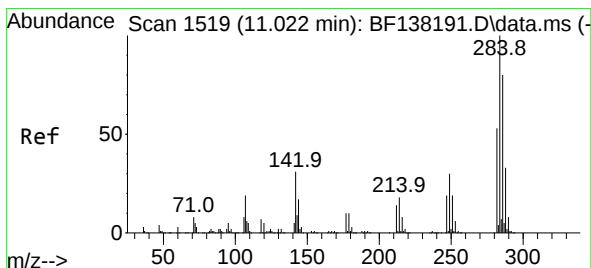
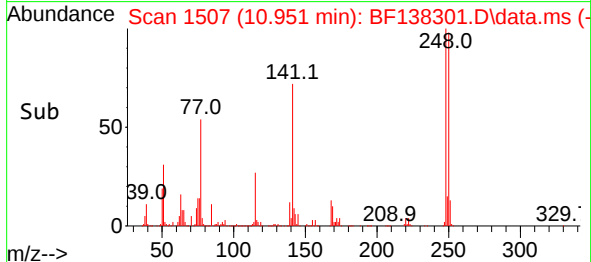
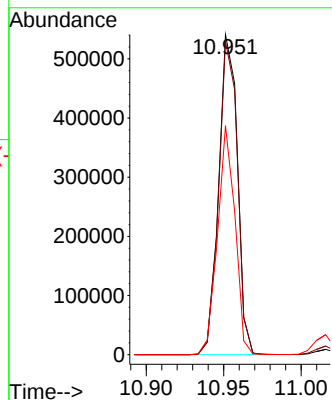
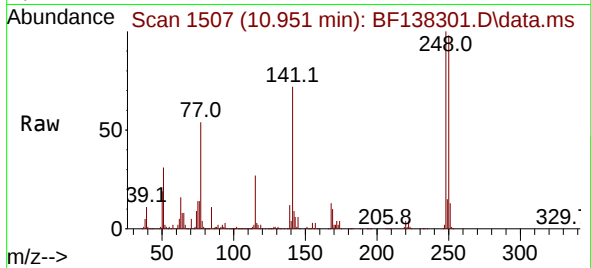
Tgt Ion:248 Resp: 454520

Ion Ratio Lower Upper

248 100

250 98.0 77.2 115.8

141 71.6 44.1 66.1#



#68

Hexachlorobenzene

Concen: 38.371 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

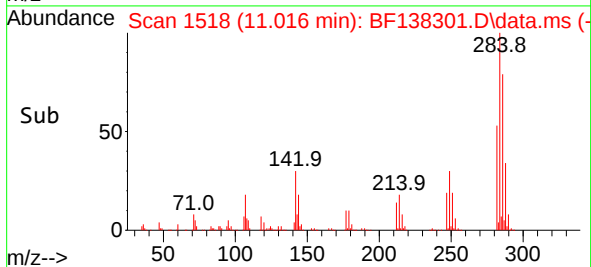
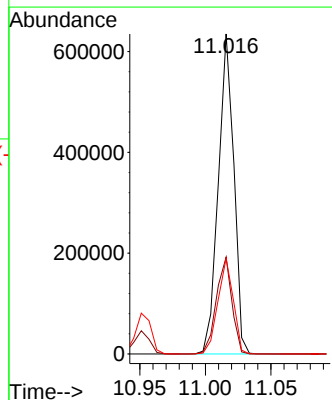
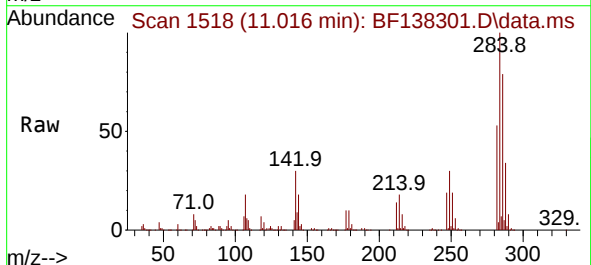
Tgt Ion:284 Resp: 520438

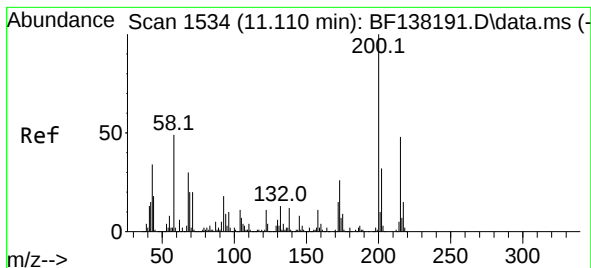
Ion Ratio Lower Upper

284 100

142 30.3 24.8 37.2

249 29.9 23.8 35.6





#69

Atrazine

Concen: 36.669 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

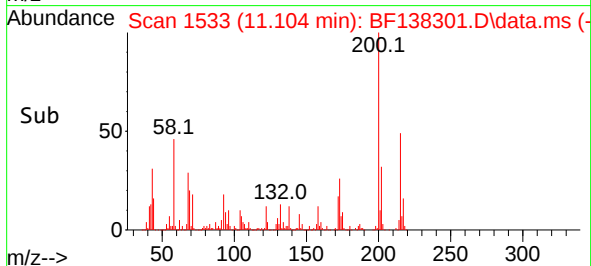
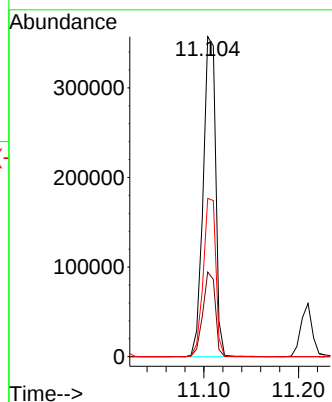
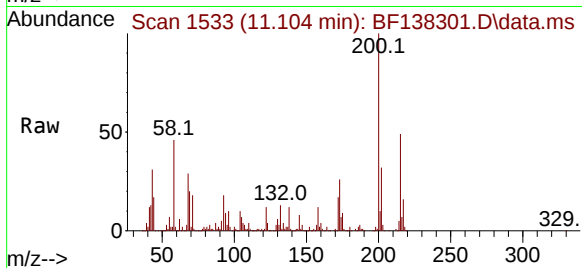
Tgt Ion:200 Resp: 329811

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

215 49.5 28.0 68.0



#70

Pentachlorophenol

Concen: 38.597 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

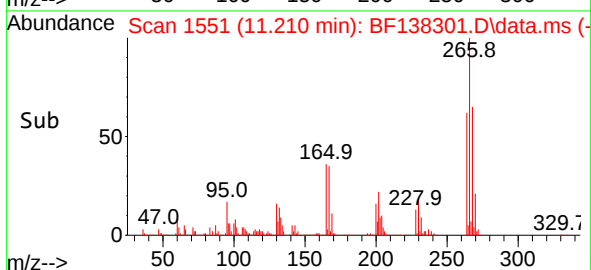
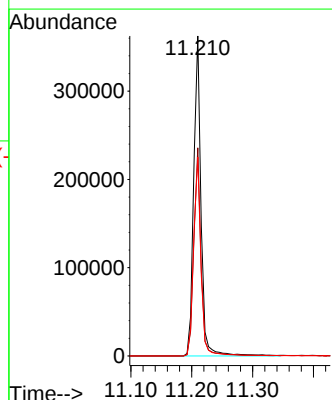
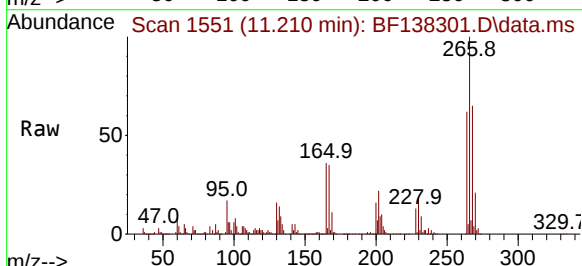
Tgt Ion:266 Resp: 305311

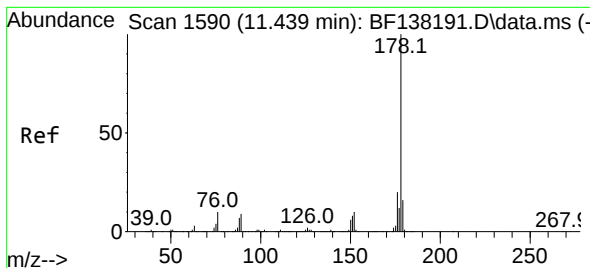
Ion Ratio Lower Upper

266 100

268 65.1 49.5 74.3

264 62.2 49.2 73.8





#71

Phenanthrene

Concen: 36.358 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

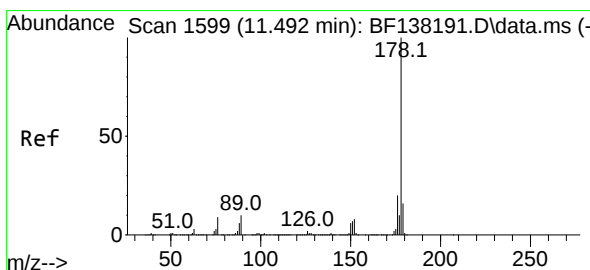
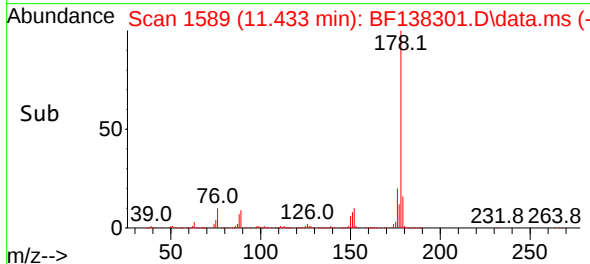
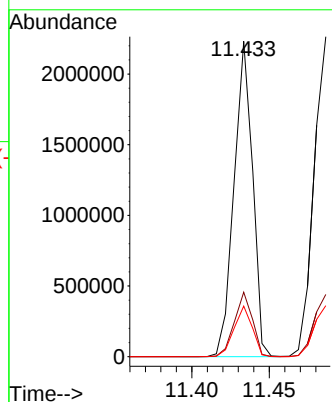
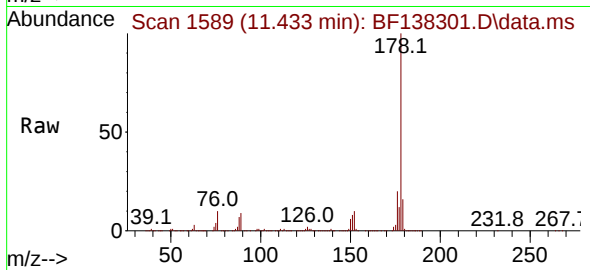
Tgt Ion:178 Resp: 1854552

Ion Ratio Lower Upper

178 100

176 20.5 16.4 24.6

179 16.0 13.1 19.7



#72

Anthracene

Concen: 36.529 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

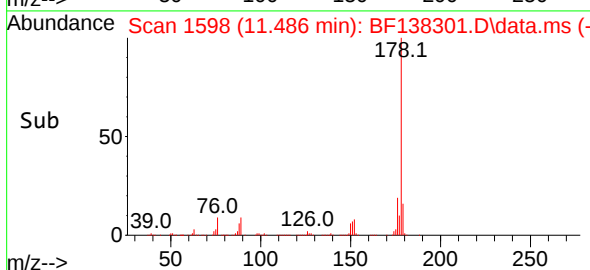
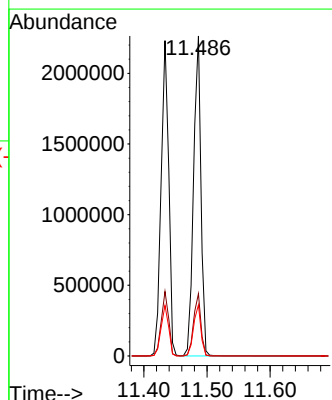
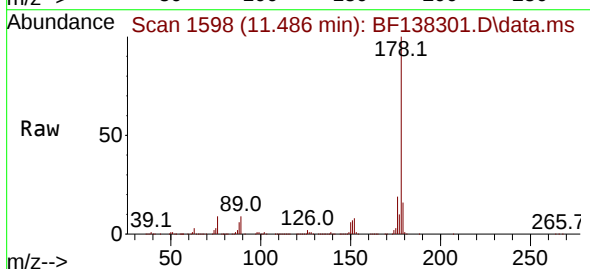
Tgt Ion:178 Resp: 1849960

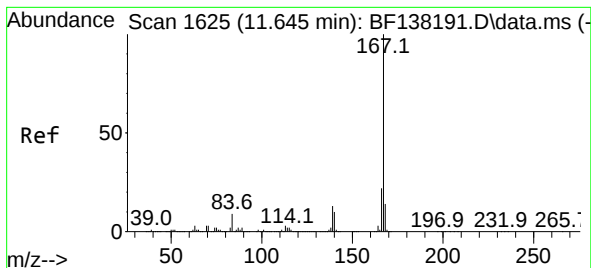
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 16.0 13.0 19.6





#73

Carbazole

Concen: 35.418 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

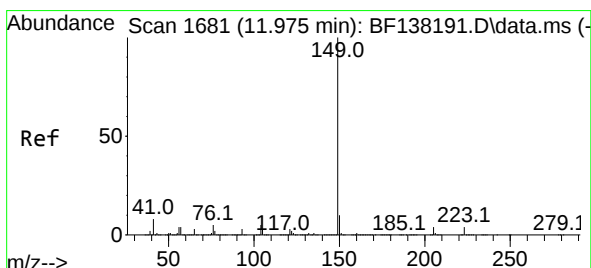
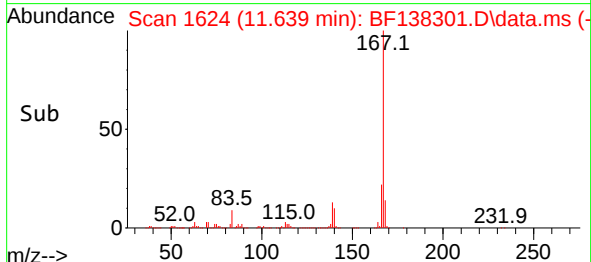
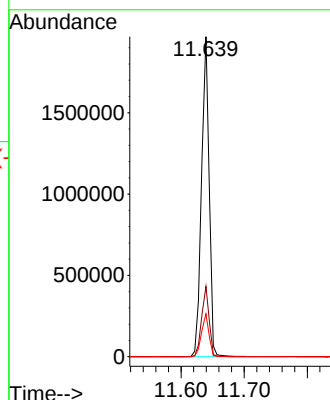
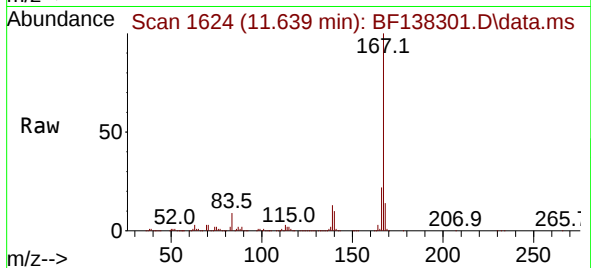
Tgt Ion:167 Resp: 1645137

Ion Ratio Lower Upper

167 100

166 22.0 18.0 27.0

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.317 ng

RT: 11.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

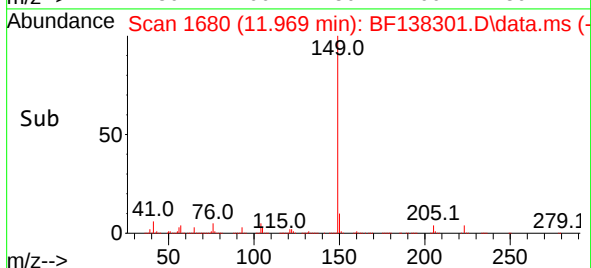
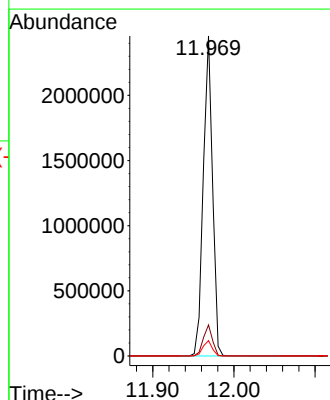
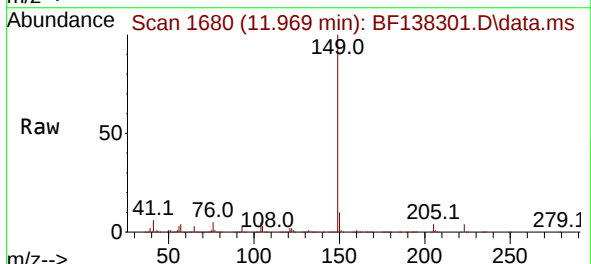
Tgt Ion:149 Resp: 1938753

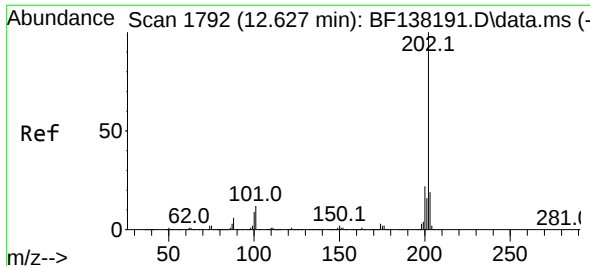
Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.2

104 4.8 4.1 6.1

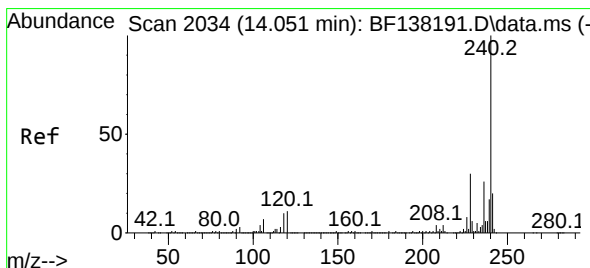
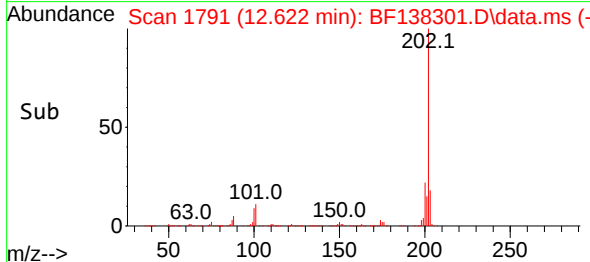
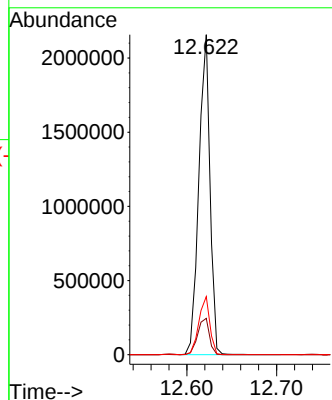
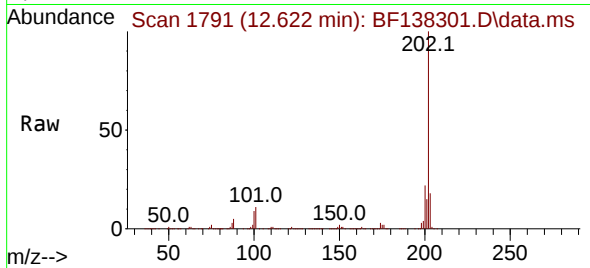




#75
Fluoranthene
Concen: 35.599 ng
RT: 12.622 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

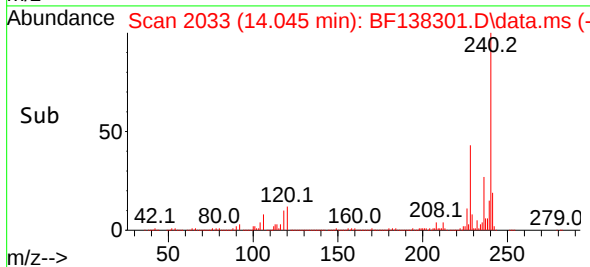
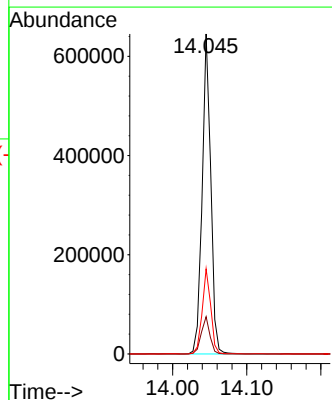
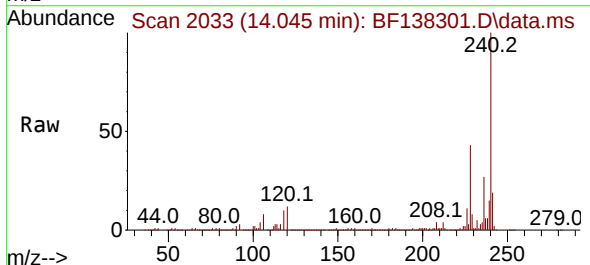
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

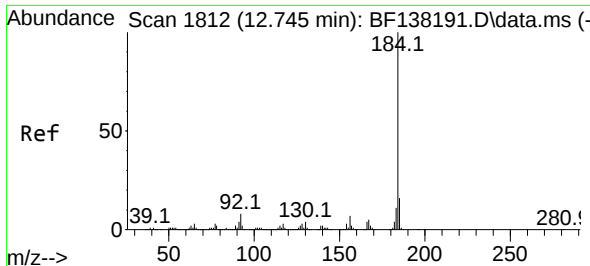
Tgt Ion:202 Resp: 1851648
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.8
203 18.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:240 Resp: 518782
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.6 21.0 31.6

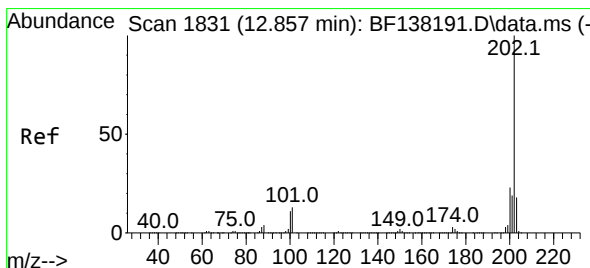
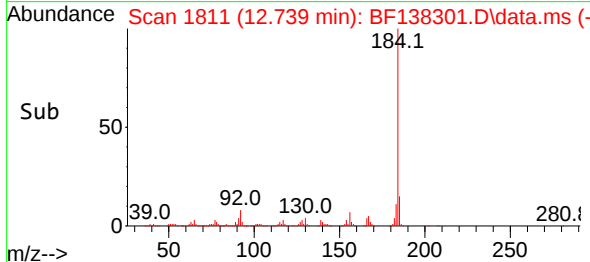
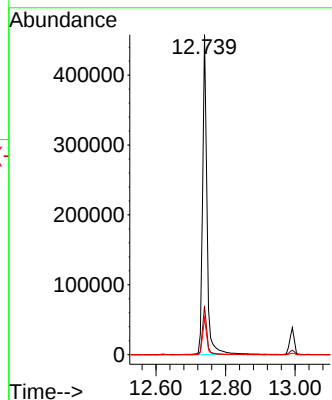
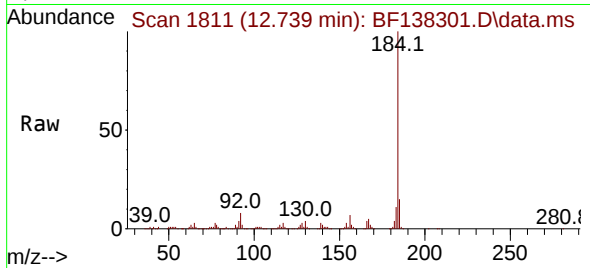




#77
Benzidine
Concen: 67.289 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

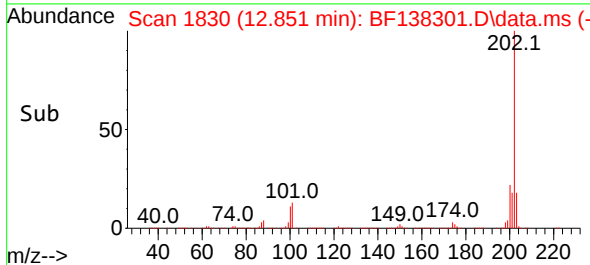
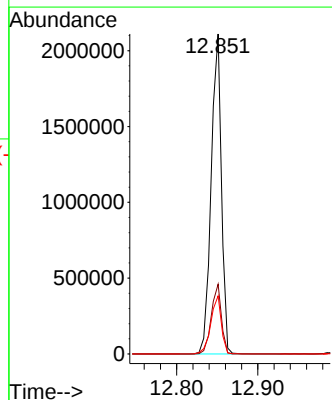
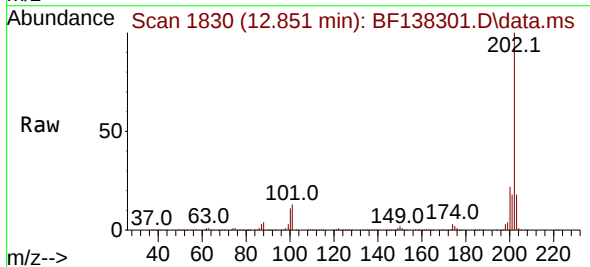
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

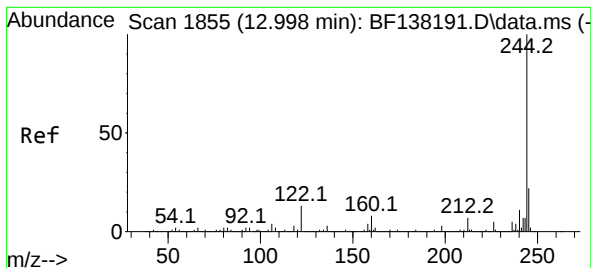
Tgt Ion:184 Resp: 403774
Ion Ratio Lower Upper
184 100
185 15.2 12.6 19.0
183 11.5 9.0 13.6



#78
Pyrene
Concen: 41.167 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:202 Resp: 1842129
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 18.1 14.7 22.1





#79

Terphenyl-d14

Concen: 83.527 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

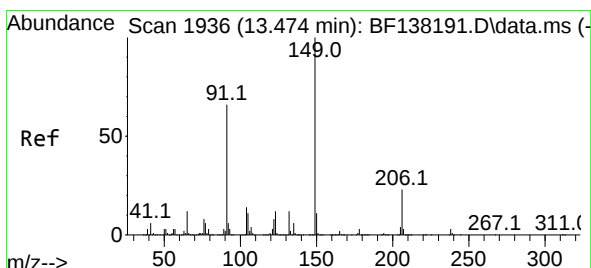
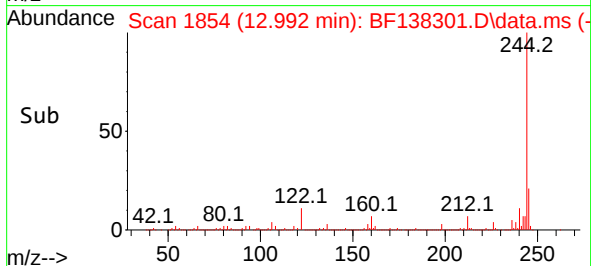
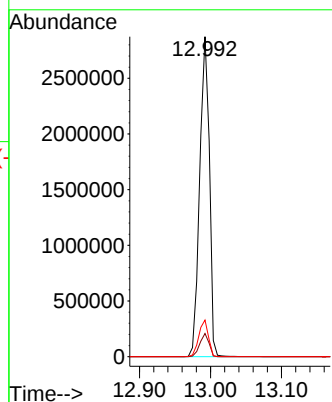
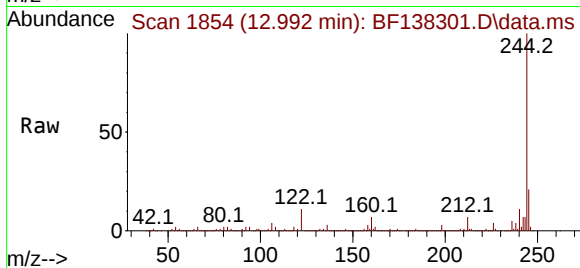
Tgt Ion:244 Resp: 2735923

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.5 10.6 15.8



#80

Butylbenzylphthalate

Concen: 48.200 ng

RT: 13.469 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

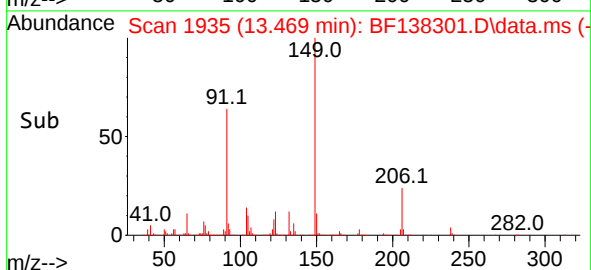
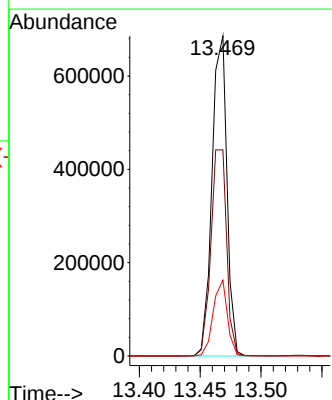
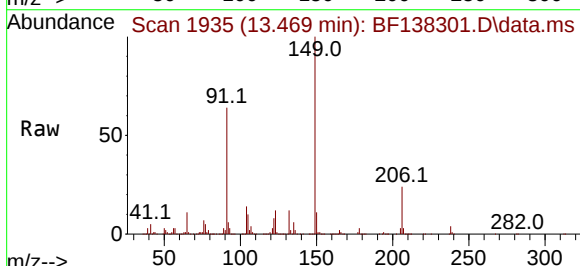
Tgt Ion:149 Resp: 586681

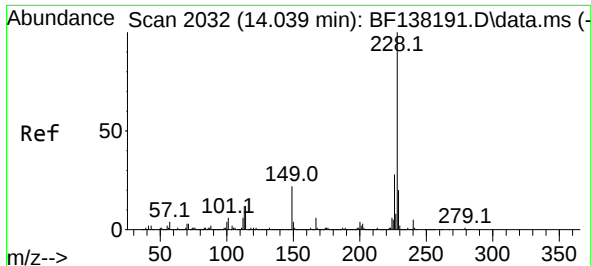
Ion Ratio Lower Upper

149 100

91 64.4 53.2 79.8

206 23.7 18.6 27.8

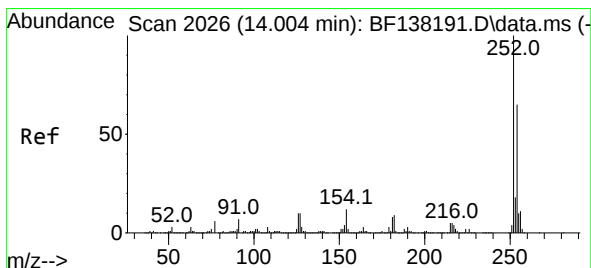
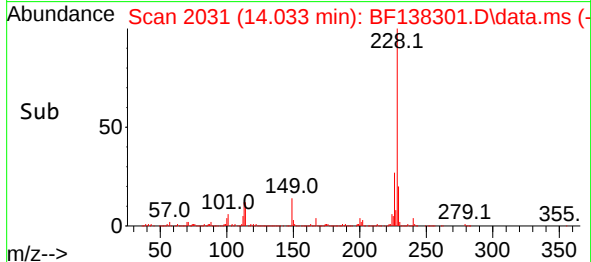
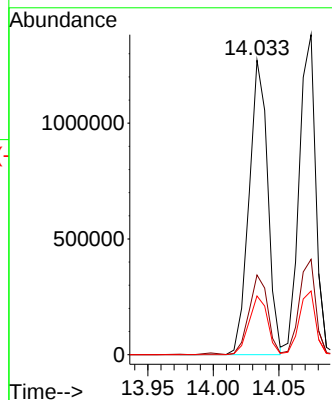
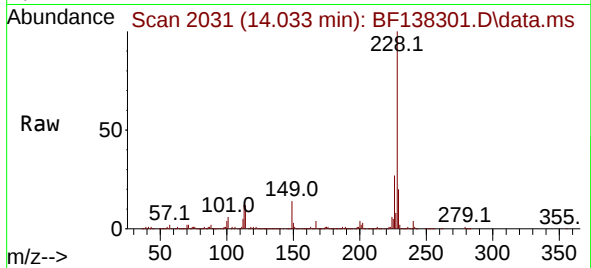




#81
Benzo(a)anthracene
Concen: 37.760 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

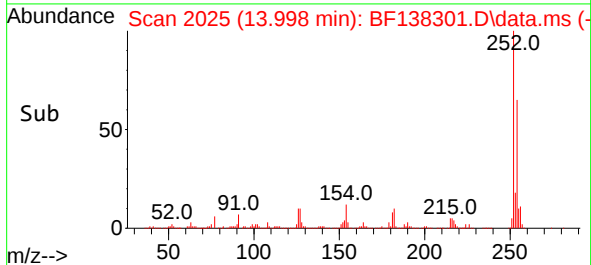
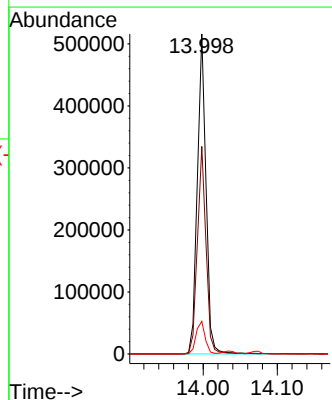
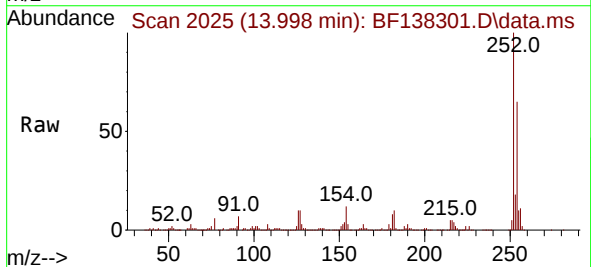
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

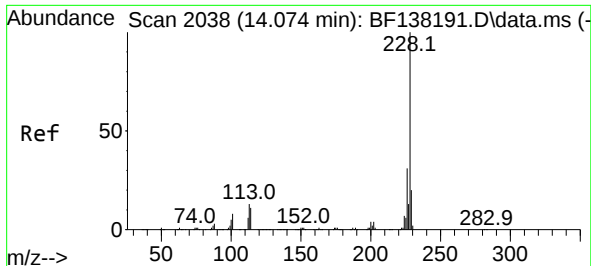
Tgt Ion:228 Resp: 1256738
Ion Ratio Lower Upper
228 100
226 27.0 22.5 33.7
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 45.825 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:252 Resp: 420001
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.2 8.3 12.5

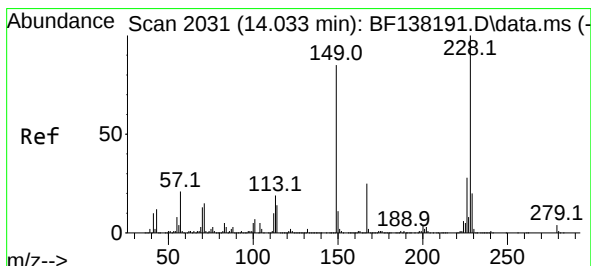
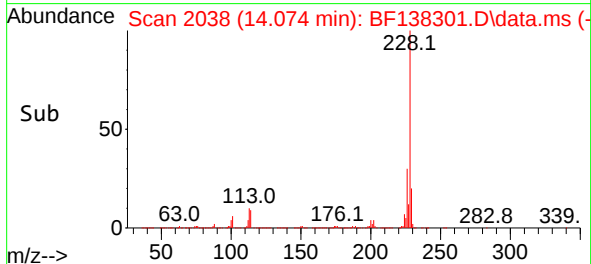
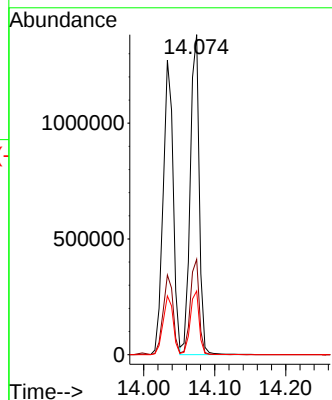
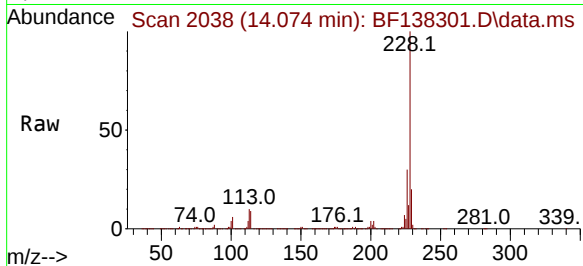




#83
Chrysene
Concen: 38.313 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

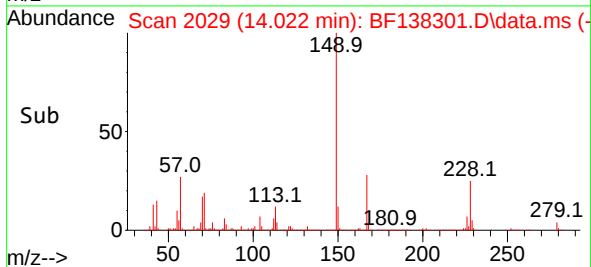
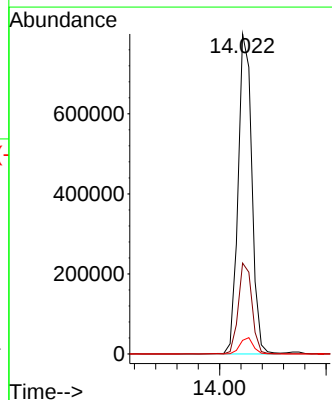
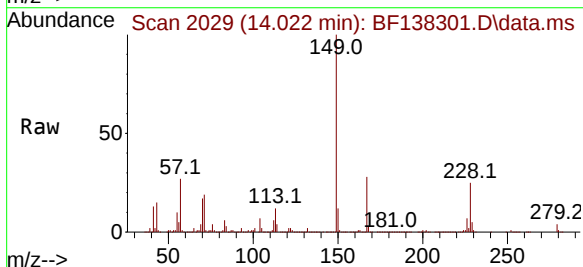
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

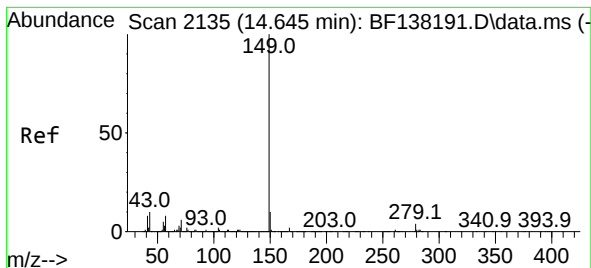
Tgt Ion:228 Resp: 1215449
Ion Ratio Lower Upper
228 100
226 29.8 24.5 36.7
229 19.9 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.704 ng
RT: 14.022 min Scan# 2029
Delta R.T. -0.011 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:149 Resp: 717802
Ion Ratio Lower Upper
149 100
167 28.4 23.5 35.3
279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 54.910 ng

RT: 14.639 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

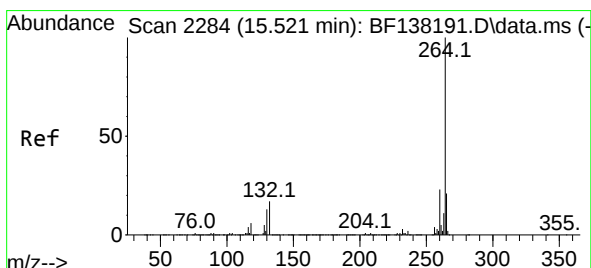
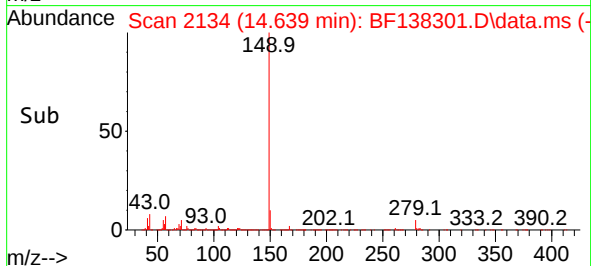
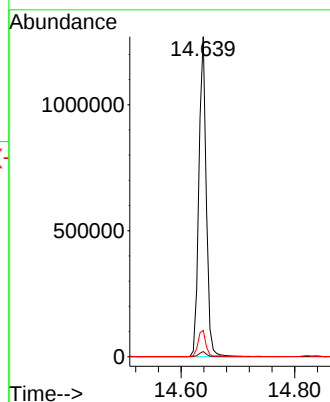
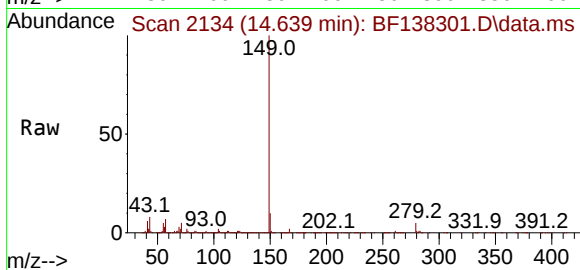
Tgt Ion:149 Resp: 1154829

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.516 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

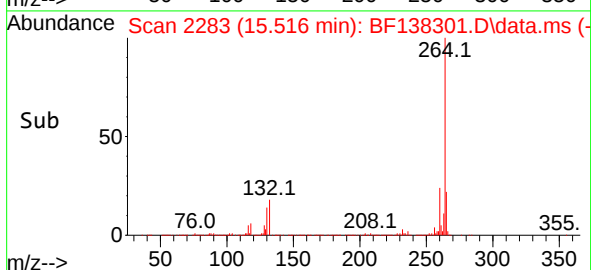
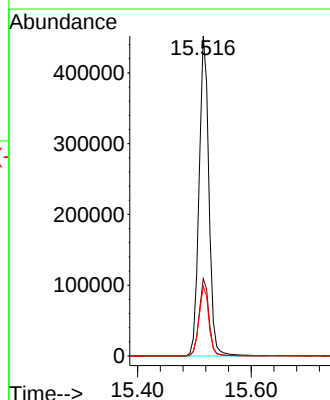
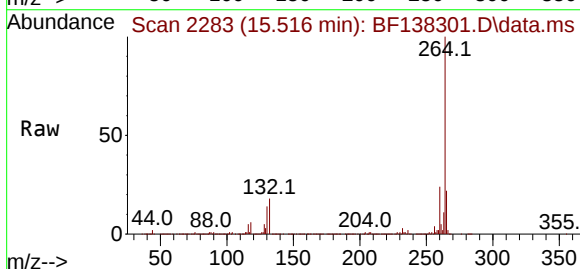
Tgt Ion:264 Resp: 545401

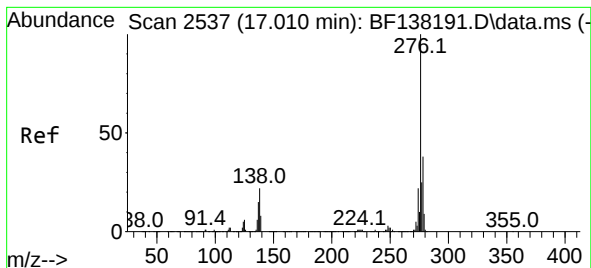
Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.615 ng

RT: 17.004 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

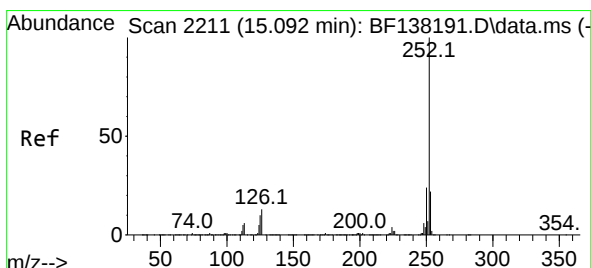
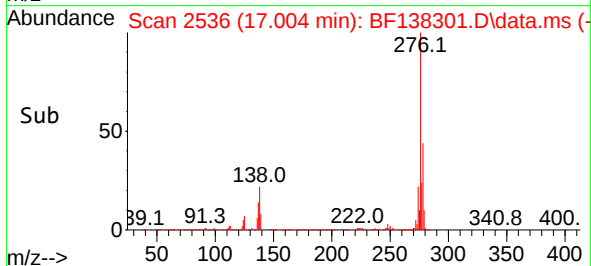
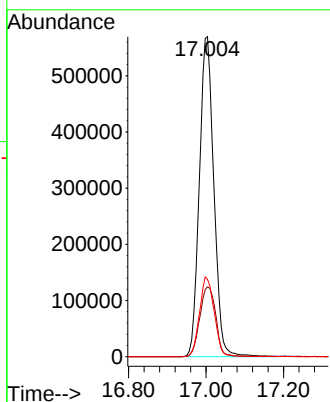
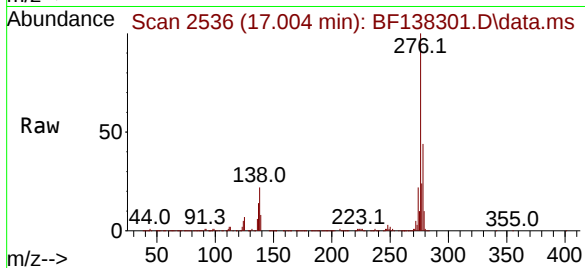
Tgt Ion:276 Resp: 1479607

Ion Ratio Lower Upper

276 100

138 24.1 19.3 28.9

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 35.765 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

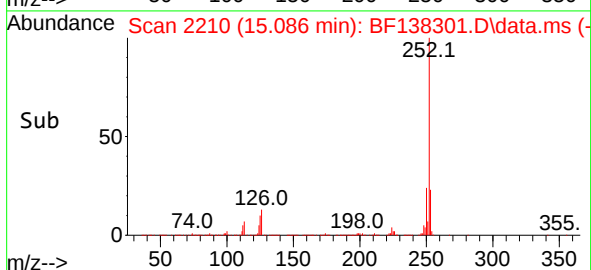
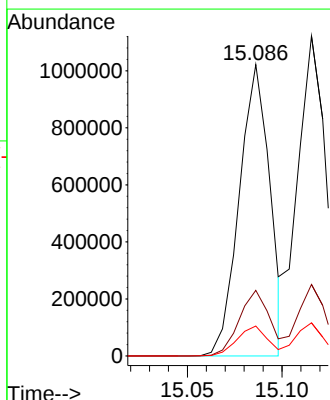
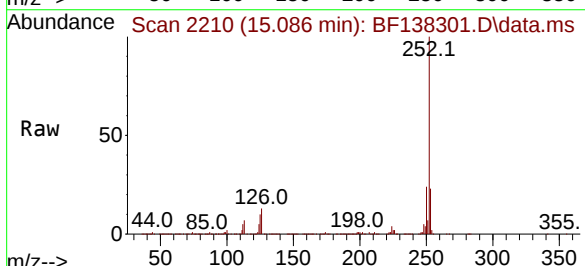
Tgt Ion:252 Resp: 1150317

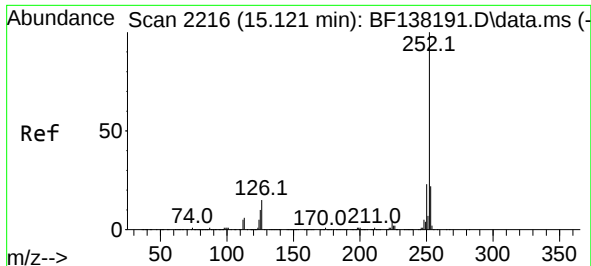
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 37.259 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

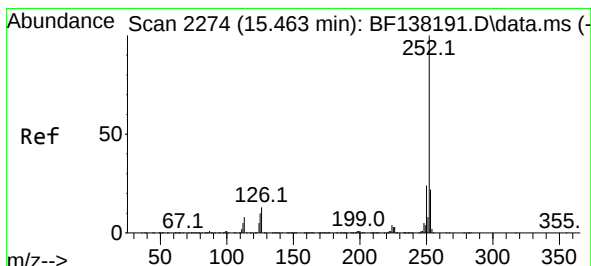
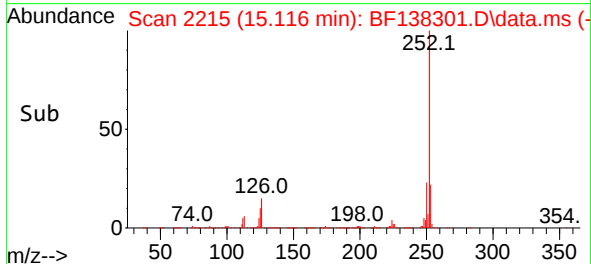
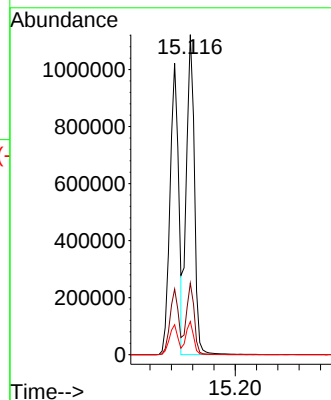
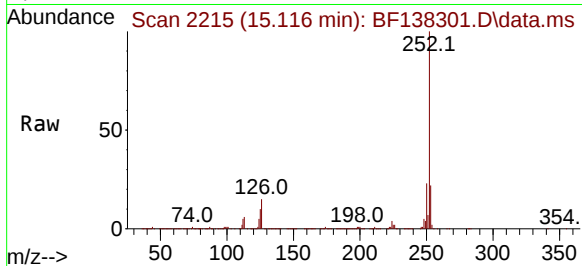
Tgt Ion:252 Resp: 1174423

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.4 8.0 12.0



#90

Benzo(a)pyrene

Concen: 37.932 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138301.D

Acq: 24 Jun 2024 10:39

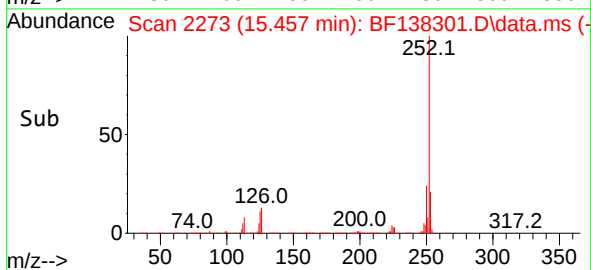
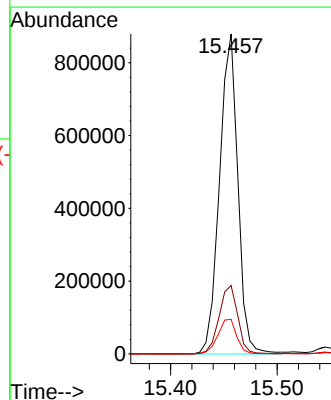
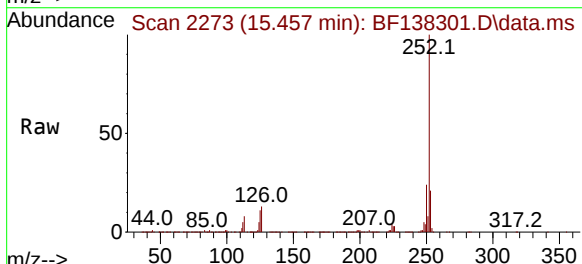
Tgt Ion:252 Resp: 1048090

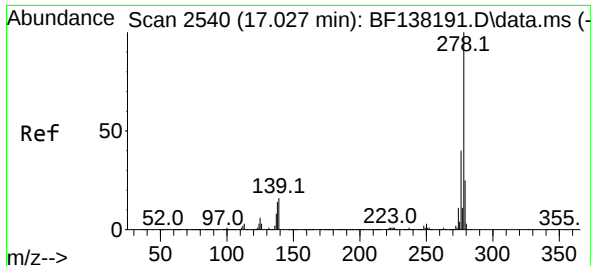
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 10.8 8.2 12.2

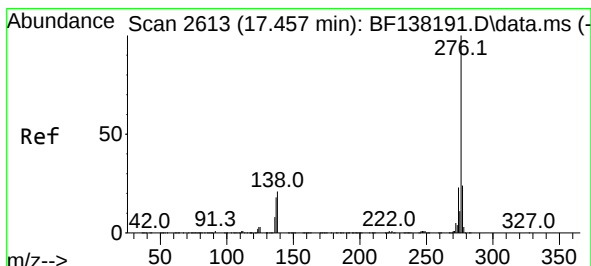
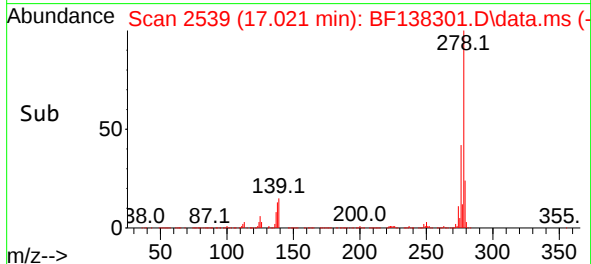
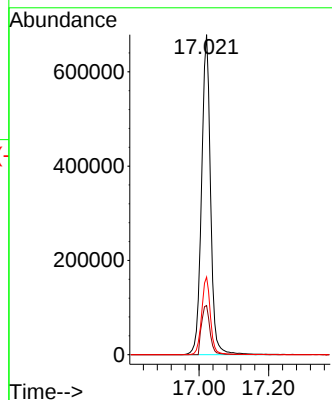
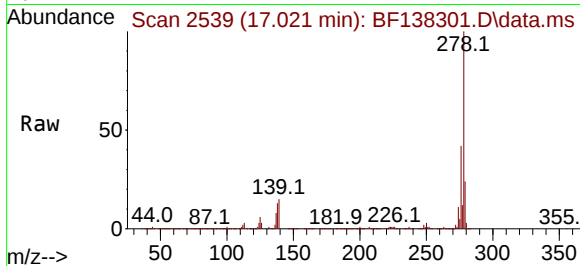




#91
Dibenzo(a,h)anthracene
Concen: 41.773 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1219091
Ion Ratio Lower Upper
278 100
139 15.3 12.9 19.3
279 24.2 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 41.413 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF138301.D
Acq: 24 Jun 2024 10:39

Tgt Ion:276 Resp: 1250308
Ion Ratio Lower Upper
276 100
277 23.7 19.5 29.3
138 20.7 16.6 24.8

