

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102424\
 Data File : BM048211.D
 Acq On : 24 Oct 2024 11:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 12:35:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:21:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	180168	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	716977	20.000	ng	0.00
39) Acenaphthene-d10	14.368	164	442164	20.000	ng	0.00
64) Phenanthrene-d10	17.109	188	865184	20.000	ng	0.00
76) Chrysene-d12	21.339	240	785707	20.000	ng	0.00
86) Perylene-d12	24.285	264	904102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	885137	82.582	ng	0.00
7) Phenol-d6	6.904	99	1119672	80.214	ng	0.00
23) Nitrobenzene-d5	8.881	82	1022922	80.557	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	444093	82.055	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	2367210	82.152	ng	0.00
79) Terphenyl-d14	19.733	244	3184933	82.723	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	176160	40.151	ng	99
3) Pyridine	3.604	79	412077	35.357	ng	98
4) n-Nitrosodimethylamine	3.516	42	204923	41.411	ng	99
6) Aniline	7.051	93	485552	41.906	ng	99
8) 2-Chlorophenol	7.292	128	470481	40.403	ng	99
9) Benzaldehyde	6.863	77	264574	38.579	ng	100
10) Phenol	6.928	94	565465	40.265	ng	99
11) bis(2-Chloroethyl)ether	7.145	93	454965	40.673	ng	98
12) 1,3-Dichlorobenzene	7.610	146	547899	40.812	ng	99
13) 1,4-Dichlorobenzene	7.757	146	557415	40.870	ng	99
14) 1,2-Dichlorobenzene	8.075	146	534203	40.527	ng	99
15) Benzyl Alcohol	7.969	79	357752	40.173	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	651768	39.836	ng	99
17) 2-Methylphenol	8.175	107	376851	40.383	ng	98
18) Hexachloroethane	8.798	117	201655	40.340	ng	96
19) n-Nitroso-di-n-propyla...	8.528	70	341612	38.684	ng	99
20) 3+4-Methylphenols	8.504	107	517443	40.027	ng	98
22) Acetophenone	8.545	105	697185	39.843	ng	# 98
24) Nitrobenzene	8.922	77	530870	40.350	ng	98
25) Isophorone	9.451	82	910999	39.139	ng	99
26) 2-Nitrophenol	9.633	139	253702	41.763	ng	99
27) 2,4-Dimethylphenol	9.698	122	298191	40.459	ng	98
28) bis(2-Chloroethoxy)met...	9.928	93	596103	40.472	ng	98
29) 2,4-Dichlorophenol	10.169	162	446076	42.073	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	506397	41.704	ng	99
31) Naphthalene	10.563	128	1529577	40.904	ng	100
32) Benzoic acid	9.851	122	327903	39.970	ng	99
33) 4-Chloroaniline	10.680	127	523465	43.162	ng	99
34) Hexachlorobutadiene	10.845	225	312869	41.573	ng	98
35) Caprolactam	11.469	113	136137	39.528	ng	95
36) 4-Chloro-3-methylphenol	11.816	107	447173	40.402	ng	99
37) 2-Methylnaphthalene	12.180	142	1012725	40.534	ng	98
38) 1-Methylnaphthalene	12.398	142	996144	40.208	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	521449	41.260	ng	100
41) Hexachlorocyclopentadiene	12.527	237	181349	42.405	ng	97
43) 2,4,6-Trichlorophenol	12.798	196	352928	42.081	ng	98

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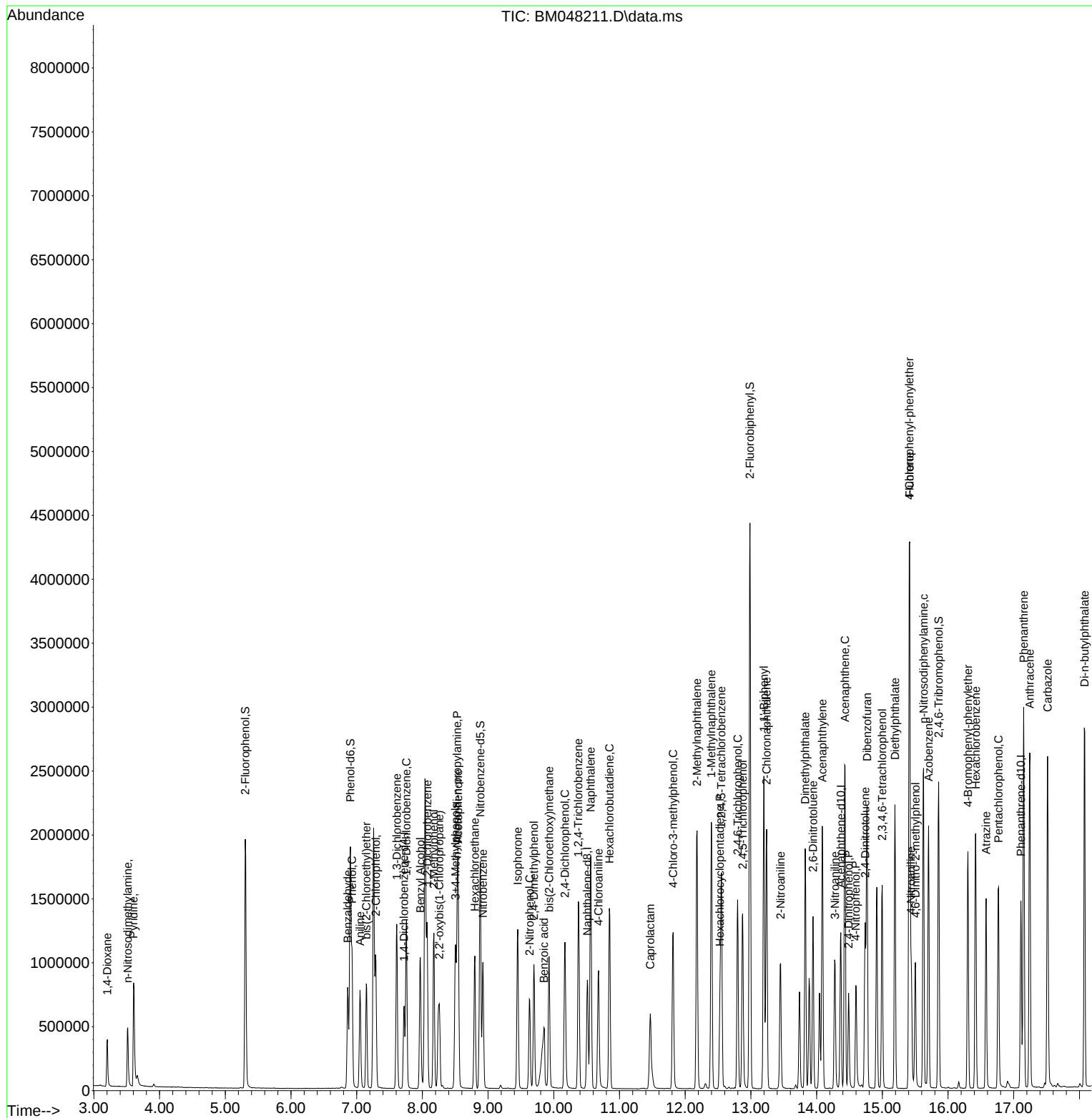
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.874	196	386172	41.290	ng	99
46) 1,1'-Biphenyl	13.198	154	1295988	41.053	ng	99
47) 2-Chloronaphthalene	13.239	162	1025412	41.195	ng	98
48) 2-Nitroaniline	13.451	65	281102	41.638	ng	97
49) Acenaphthylene	14.086	152	1492116	41.088	ng	100
50) Dimethylphthalate	13.827	163	1213886	40.215	ng	99
51) 2,6-Dinitrotoluene	13.945	165	278690	41.379	ng	97
52) Acenaphthene	14.433	154	936675	40.593	ng	99
53) 3-Nitroaniline	14.280	138	281231	44.277	ng	96
54) 2,4-Dinitrophenol	14.486	184	162419	41.268	ng	96
55) Dibenzofuran	14.768	168	1493985	40.753	ng	99
56) 4-Nitrophenol	14.598	139	233778	41.240	ng	95
57) 2,4-Dinitrotoluene	14.739	165	375805	42.253	ng	98
58) Fluorene	15.415	166	1180930	40.738	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	318121	41.036	ng	99
60) Diethylphthalate	15.192	149	1229863	40.242	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	595053	41.054	ng	97
62) 4-Nitroaniline	15.439	138	288946	43.956	ng	98
63) Azobenzene	15.704	77	1129763	41.244	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	222851	44.393	ng	95
66) n-Nitrosodiphenylamine	15.627	169	986022	41.515	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	360837	41.136	ng	98
68) Hexachlorobenzene	16.421	284	433669	41.163	ng	97
69) Atrazine	16.580	200	266901	40.162	ng	99
70) Pentachlorophenol	16.768	266	295868	42.774	ng	99
71) Phenanthrene	17.151	178	1750462	40.859	ng	100
72) Anthracene	17.245	178	1719618	41.464	ng	99
73) Carbazole	17.515	167	1697539	41.754	ng	99
74) Di-n-butylphthalate	18.080	149	2123907	41.970	ng	99
75) Fluoranthene	19.168	202	2079831	40.698	ng	100
77) Benzidine	19.356	184	583871	64.389	ng	100
78) Pyrene	19.527	202	2190645	41.655	ng	99
80) Butylbenzylphthalate	20.427	149	939968	42.743	ng	98
81) Benzo(a)anthracene	21.315	228	2071405	41.256	ng	99
82) 3,3'-Dichlorobenzidine	21.244	252	720048	41.868	ng	99
83) Chrysene	21.380	228	1963374	40.739	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1367450	42.782	ng	99
85) Di-n-octyl phthalate	22.356	149	2348153	42.418	ng	99
87) Indeno(1,2,3-cd)pyrene	27.621	276	2479147	41.467	ng	99
88) Benzo(b)fluoranthene	23.356	252	2148574	41.448	ng	99
89) Benzo(k)fluoranthene	23.421	252	2094449	41.789	ng	99
90) Benzo(a)pyrene	24.150	252	1879053	41.695	ng	99
91) Dibenzo(a,h)anthracene	27.662	278	2074215	41.662	ng	99
92) Benzo(g,h,i)perylene	28.650	276	2104045	41.271	ng	98

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

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ClientSampleId :
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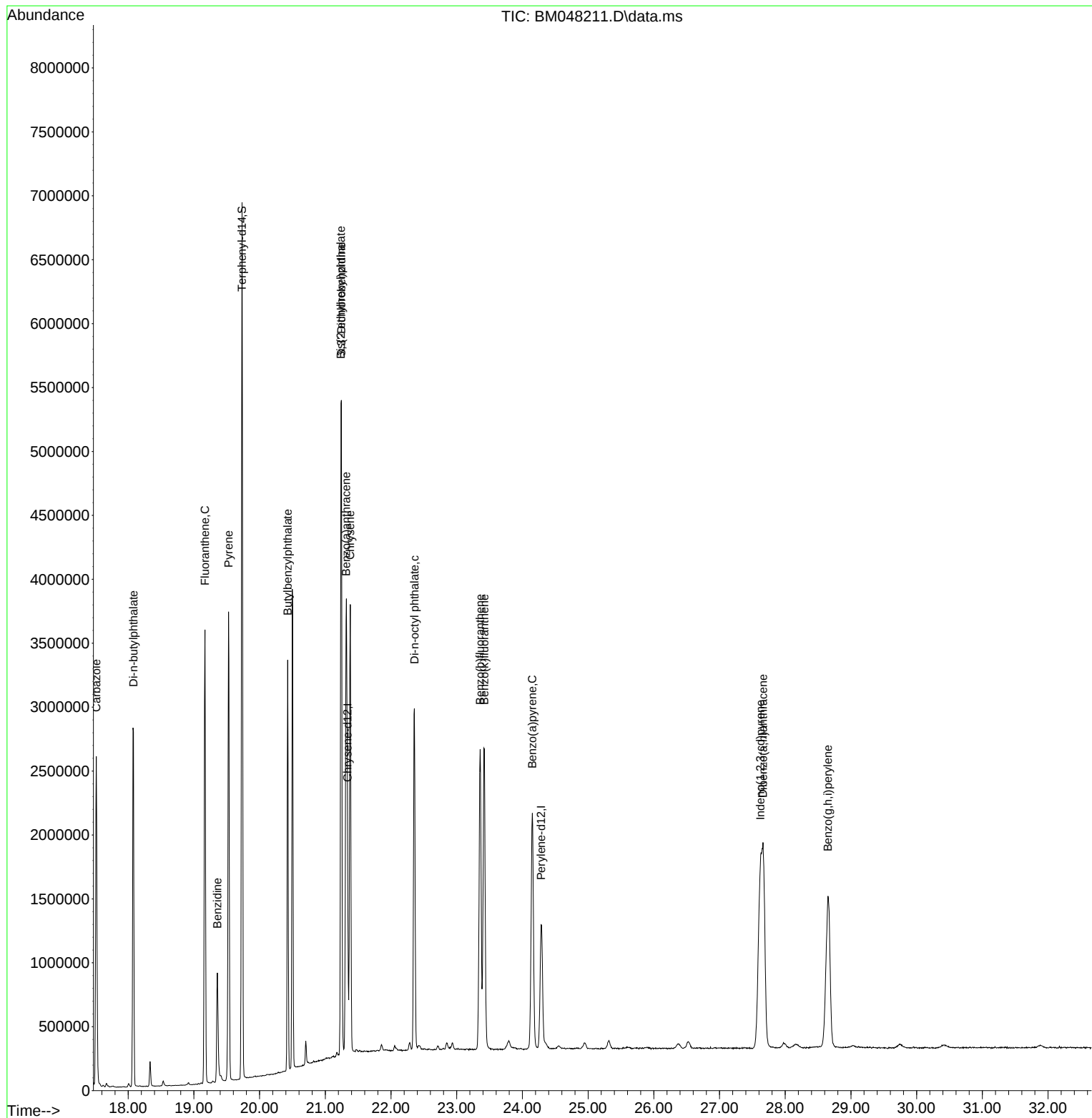
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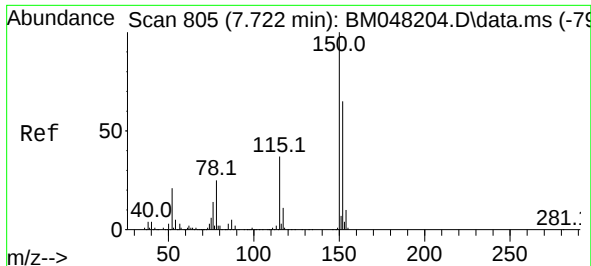


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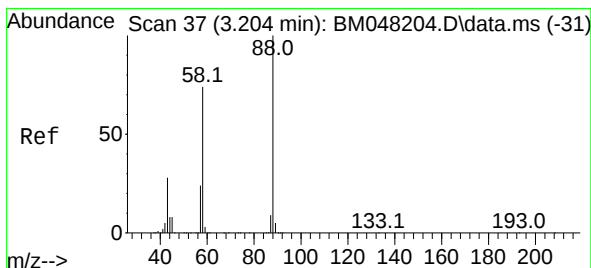
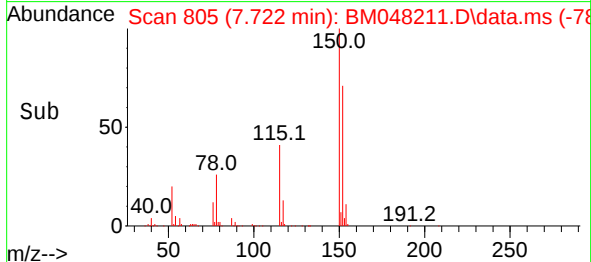
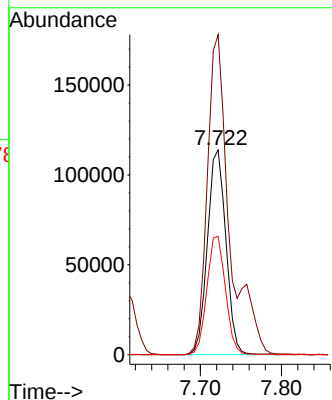
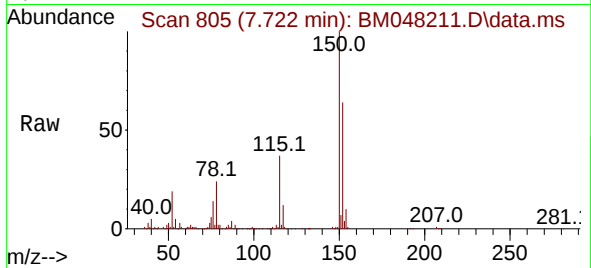




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

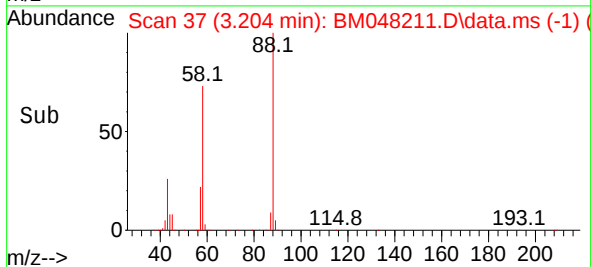
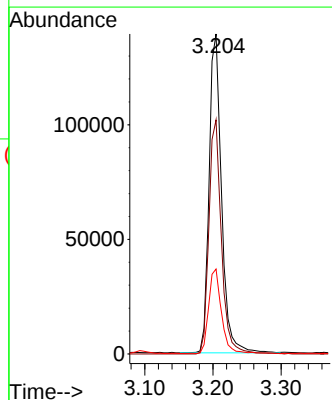
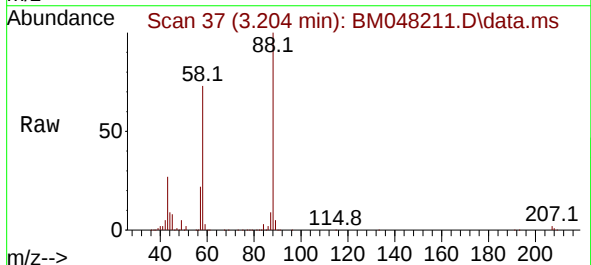
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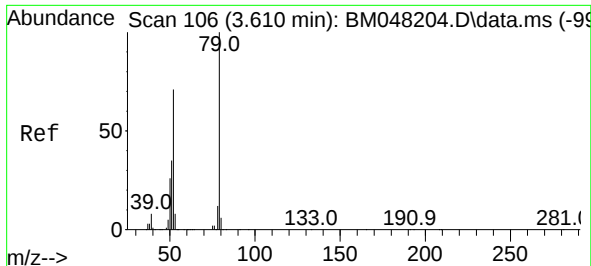
Tgt Ion:152 Resp: 180168
Ion Ratio Lower Upper
152 100
150 156.4 123.0 184.6
115 57.9 45.8 68.6



#2
1,4-Dioxane
Concen: 40.151 ng
RT: 3.204 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion: 88 Resp: 176160
Ion Ratio Lower Upper
88 100
58 74.0 59.7 89.5
43 27.6 22.6 33.8

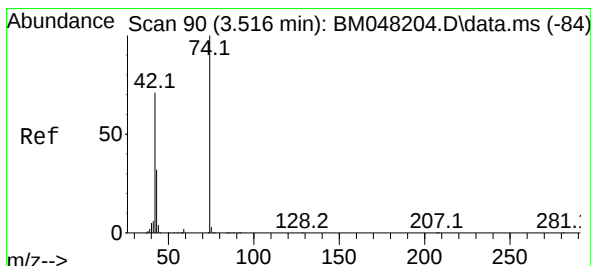
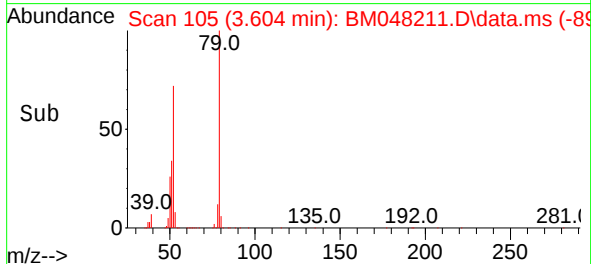
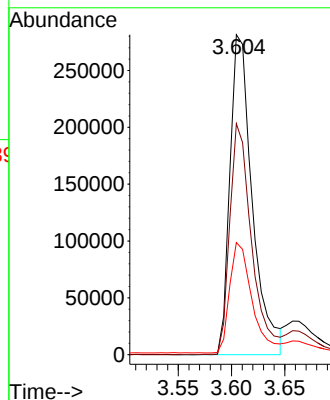
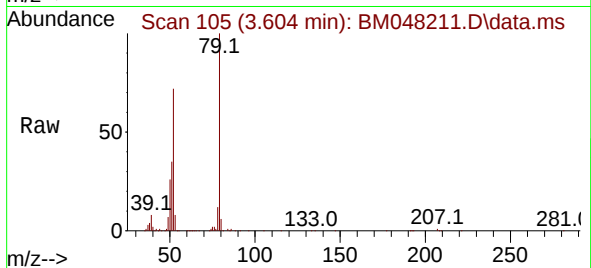




#3
Pyridine
Concen: 35.357 ng
RT: 3.604 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

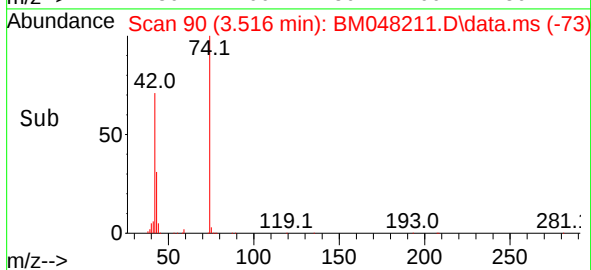
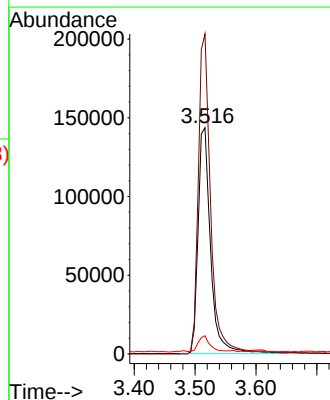
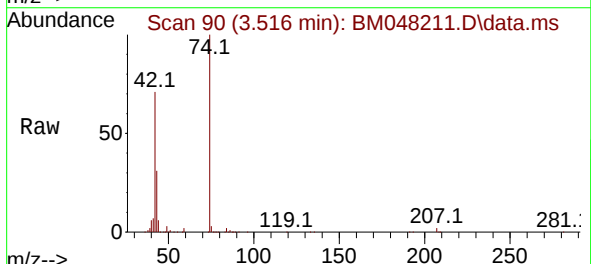
Instrument :
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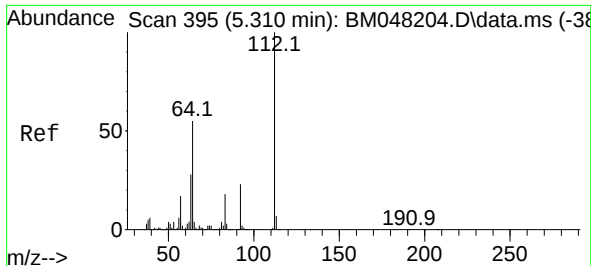
Tgt Ion: 79 Resp: 412077
Ion Ratio Lower Upper
79 100
52 72.2 56.5 84.7
51 35.0 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 41.411 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion: 42 Resp: 204923
Ion Ratio Lower Upper
42 100
74 141.5 111.8 167.6
44 8.0 6.0 9.0

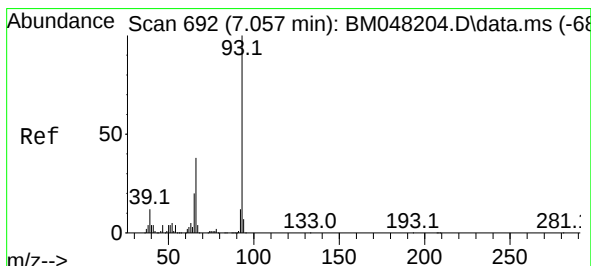
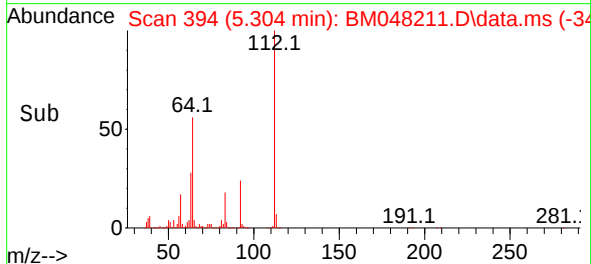
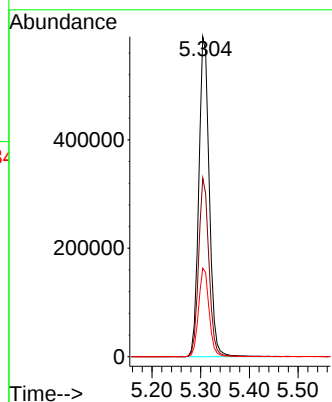
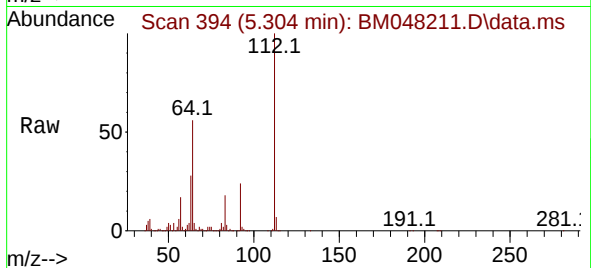




#5
2-Fluorophenol
Concen: 82.582 ng
RT: 5.304 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

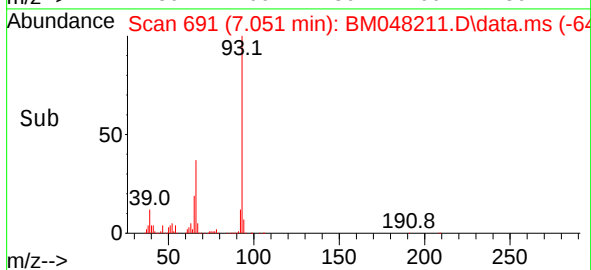
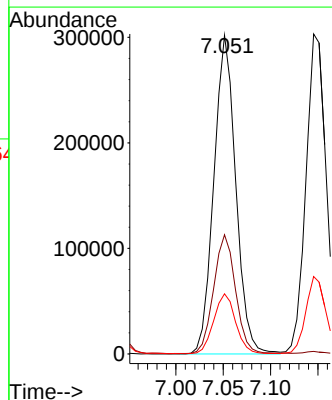
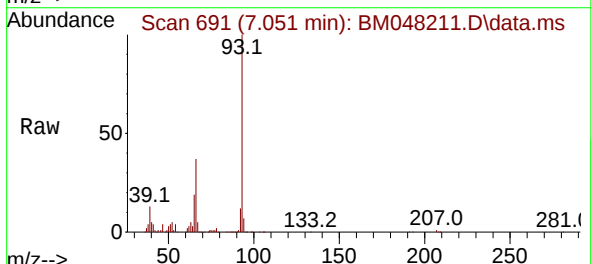
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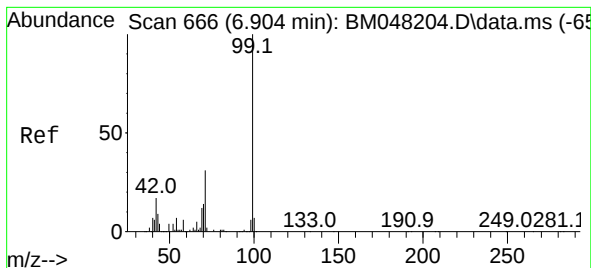
Tgt Ion:112 Resp: 885137
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.2
63 27.7 22.7 34.1



#6
Aniline
Concen: 41.906 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion: 93 Resp: 485552
Ion Ratio Lower Upper
93 100
66 37.4 30.2 45.2
65 18.9 16.2 24.2





#7

Phenol-d6

Concen: 80.214 ng

RT: 6.904 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

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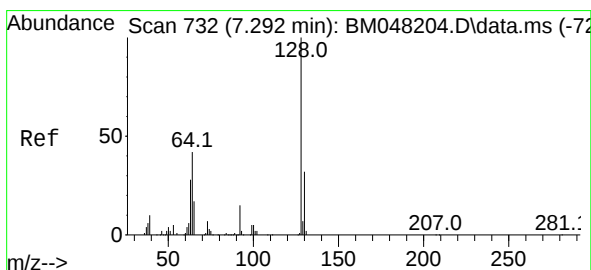
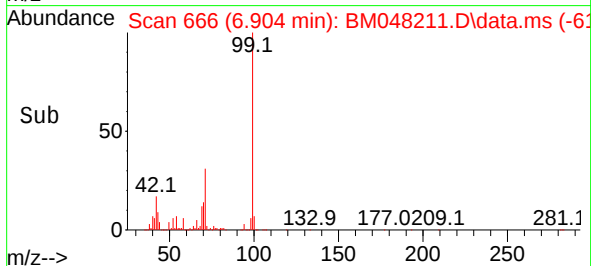
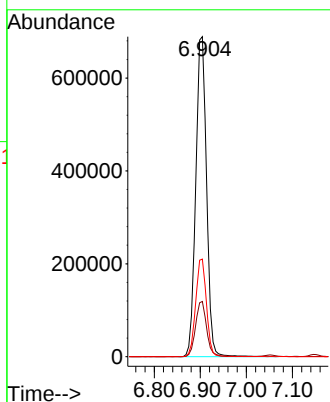
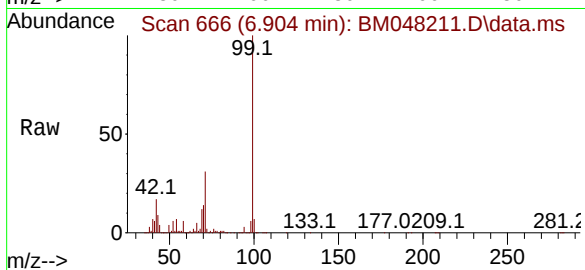
Tgt Ion: 99 Resp: 1119672

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.8

71 30.5 24.9 37.3



#8

2-Chlorophenol

Concen: 40.403 ng

RT: 7.292 min Scan# 732

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

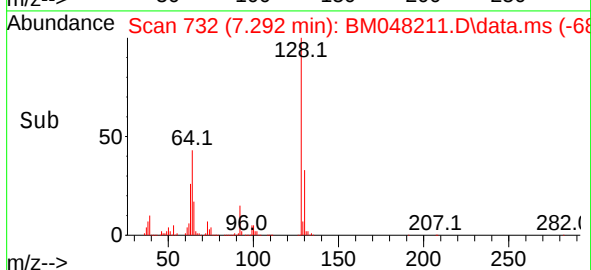
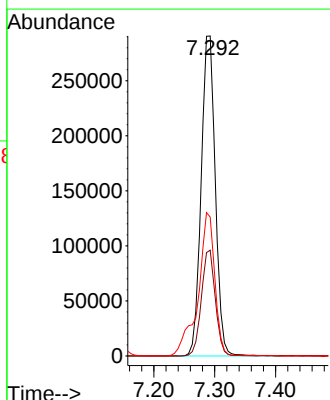
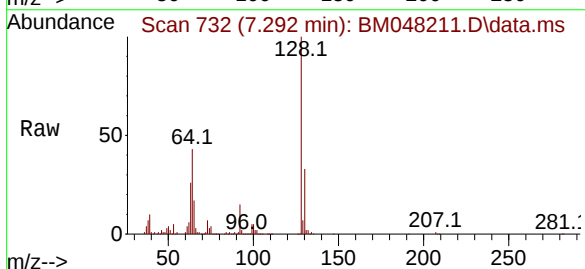
Tgt Ion: 128 Resp: 470481

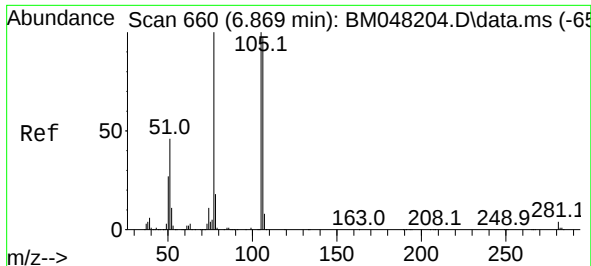
Ion Ratio Lower Upper

128 100

130 33.1 12.1 52.1

64 43.4 23.8 63.8

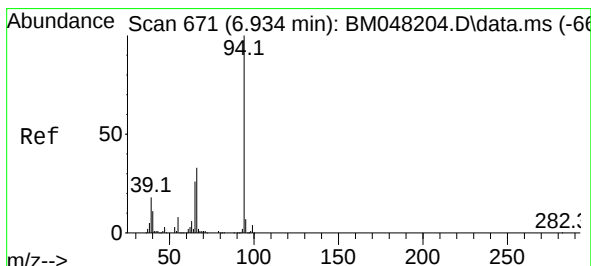
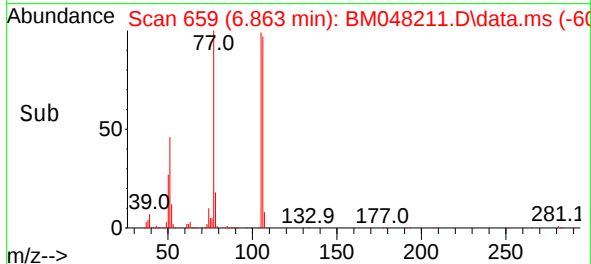
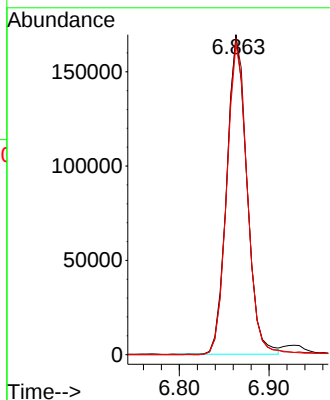
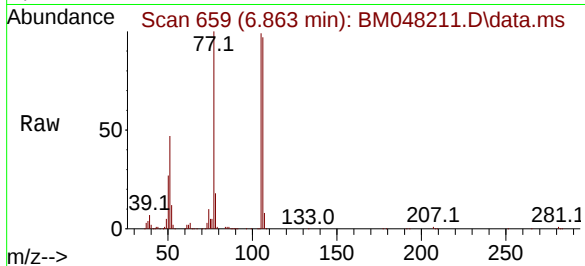




#9
Benzaldehyde
Concen: 38.579 ng
RT: 6.863 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM048211.D
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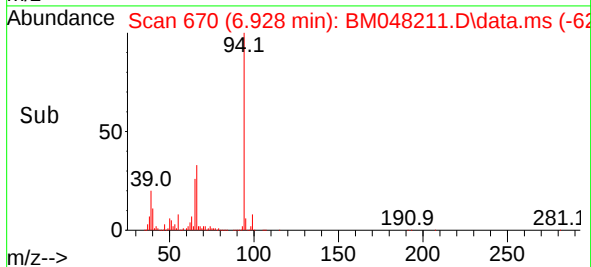
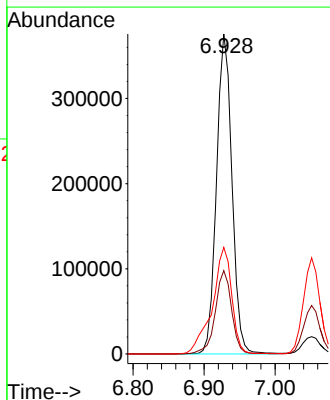
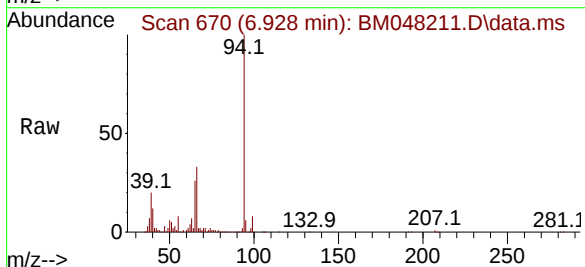
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

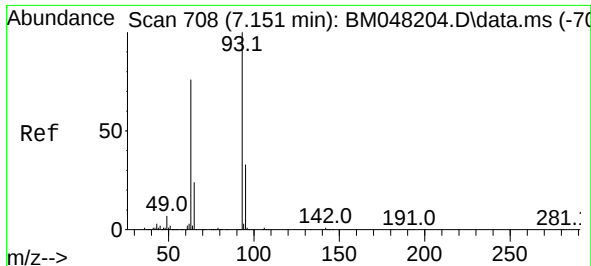
Tgt Ion: 77 Resp: 264574
Ion Ratio Lower Upper
77 100
105 99.0 79.6 119.6
106 96.9 77.0 117.0



#10
Phenol
Concen: 40.265 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion: 94 Resp: 565465
Ion Ratio Lower Upper
94 100
65 26.0 6.5 46.5
66 33.3 13.6 53.6

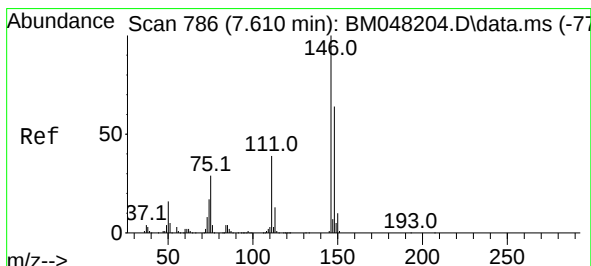
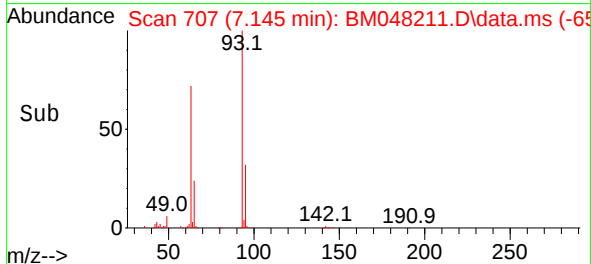
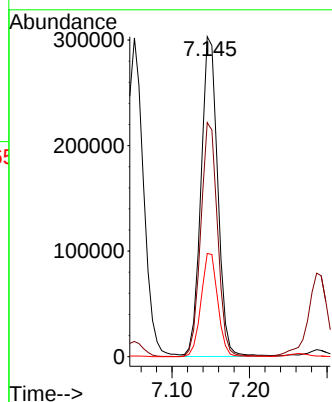
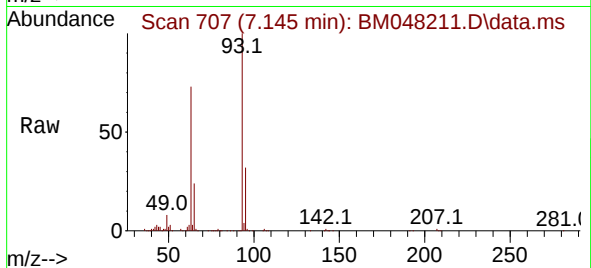




#11
bis(2-Chloroethyl)ether
Concen: 40.673 ng
RT: 7.145 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

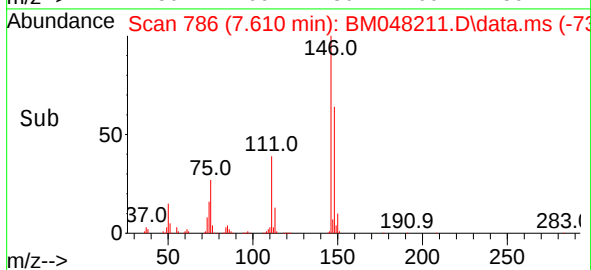
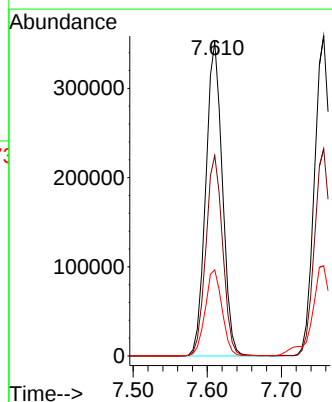
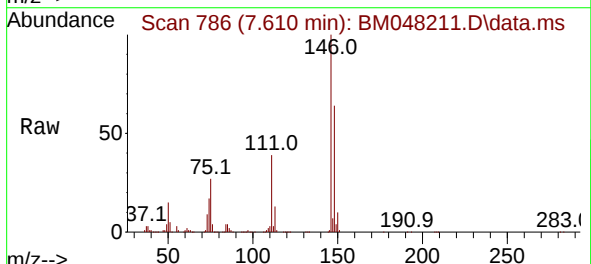
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

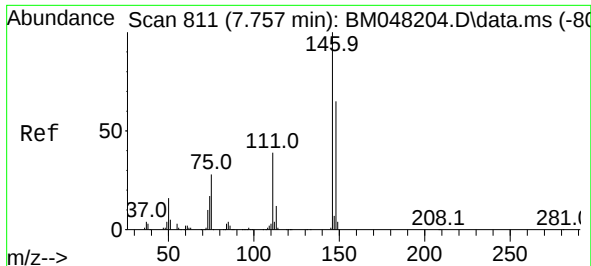
Tgt Ion: 93 Resp: 454965
Ion Ratio Lower Upper
93 100
63 73.1 55.3 95.3
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.812 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:146 Resp: 547899
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 27.4 22.9 34.3

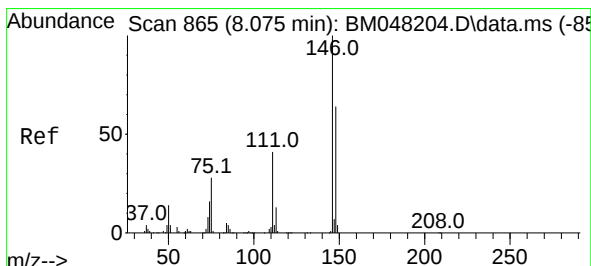
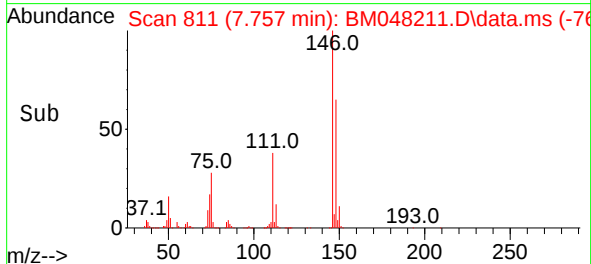
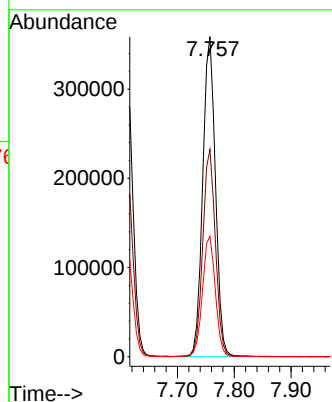
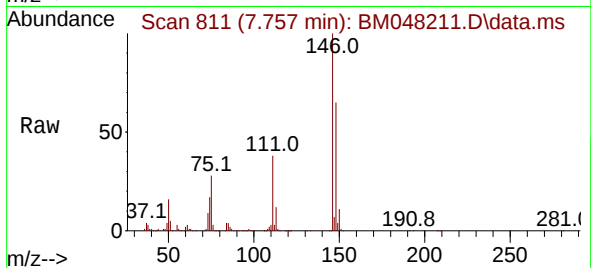




#13
1,4-Dichlorobenzene
Concen: 40.870 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

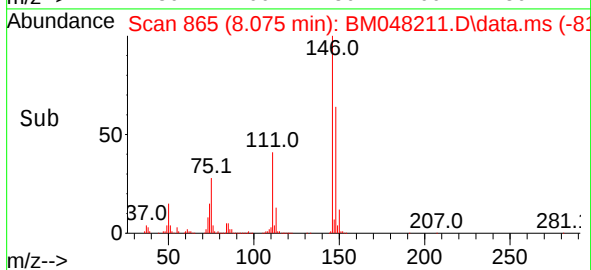
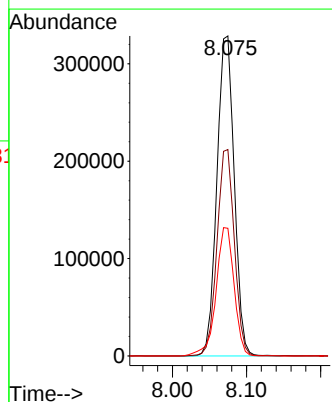
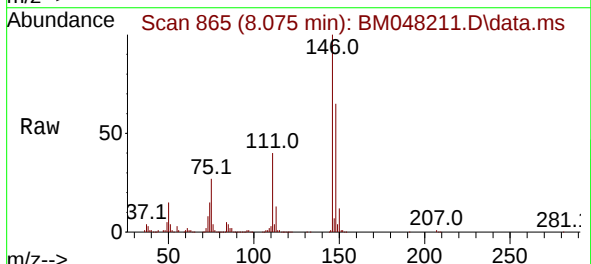
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

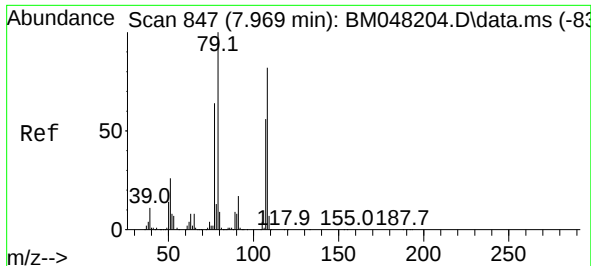
Tgt Ion:146 Resp: 557415
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 37.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 40.527 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:146 Resp: 534203
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 39.9 32.7 49.1

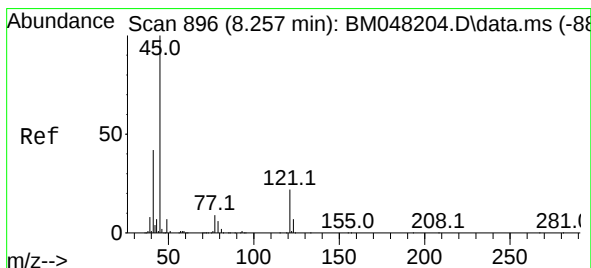
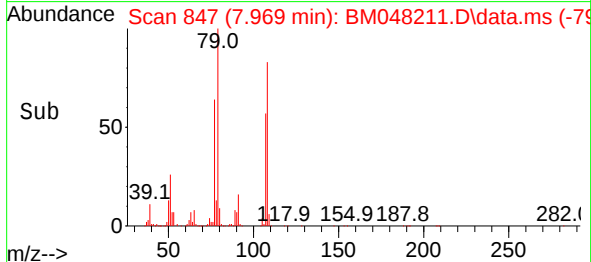
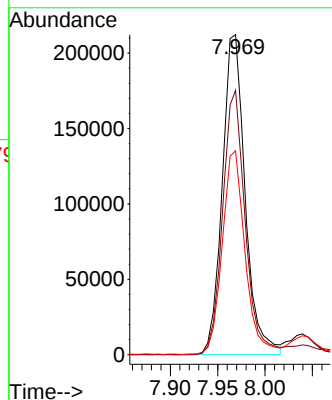
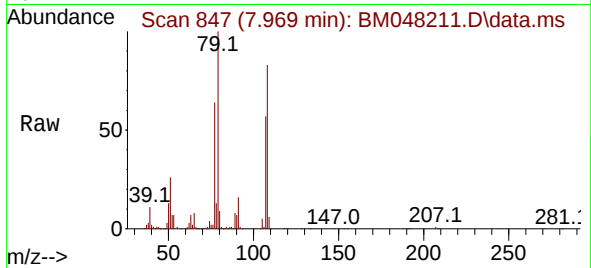




#15
Benzyl Alcohol
Concen: 40.173 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

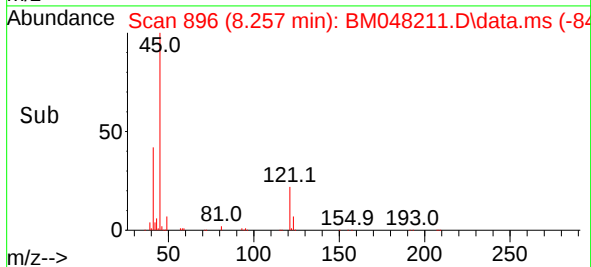
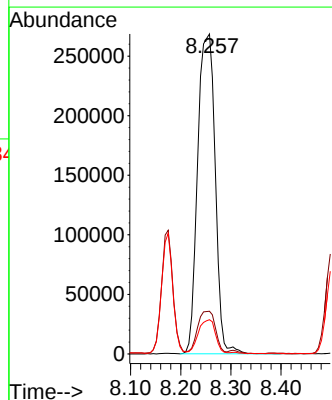
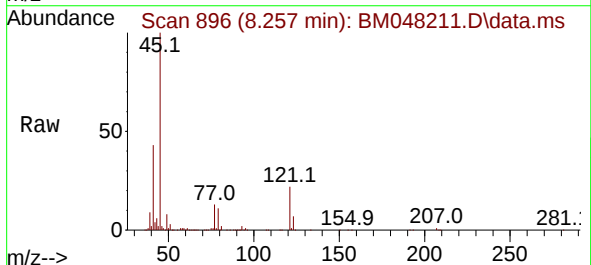
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

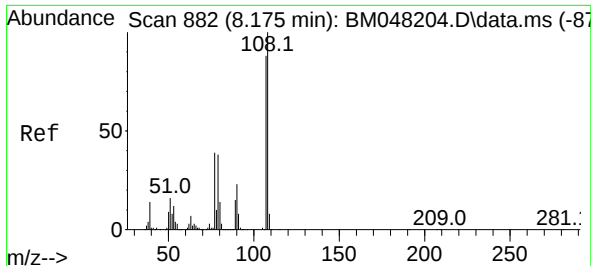
Tgt Ion: 79 Resp: 357752
Ion Ratio Lower Upper
79 100
108 82.6 65.2 97.8
77 63.7 51.4 77.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.836 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion: 45 Resp: 651768
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.2
79 10.7 0.0 30.7

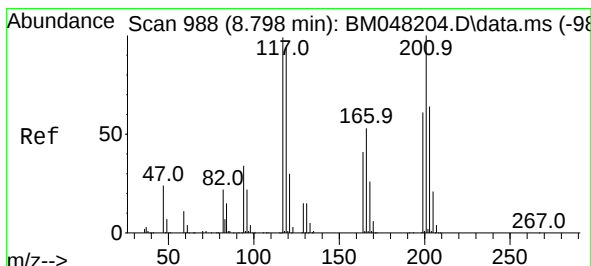
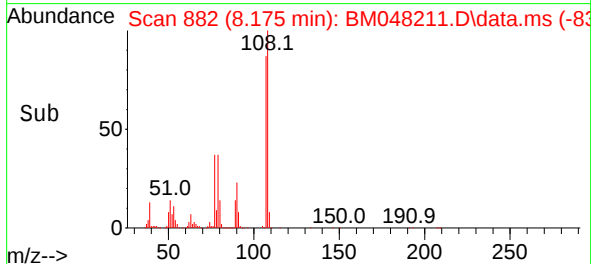
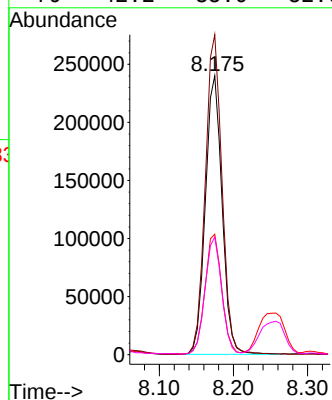
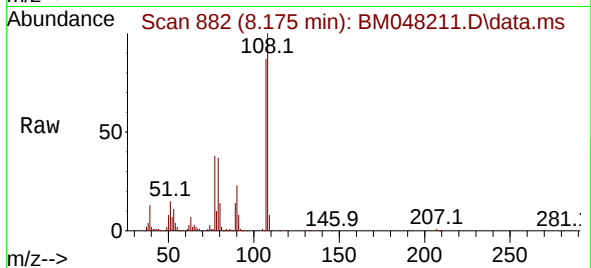




#17
2-Methylphenol
Concen: 40.383 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

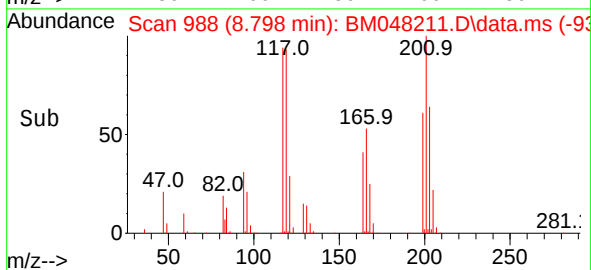
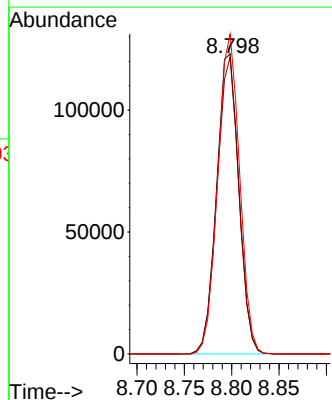
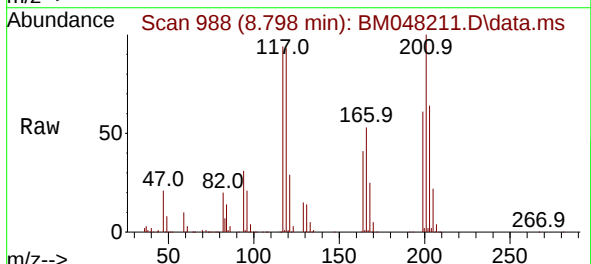
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

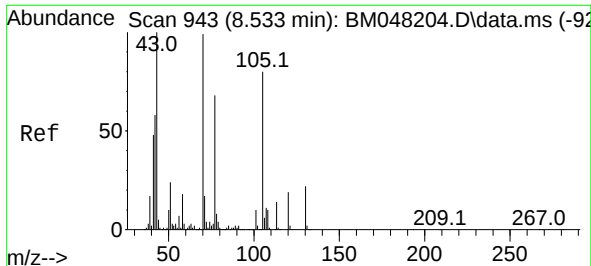
Tgt Ion:107 Resp: 376851
Ion Ratio Lower Upper
107 100
108 114.8 91.3 136.9
77 43.2 36.2 54.2
79 42.2 35.0 52.6



#18
Hexachloroethane
Concen: 40.340 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:117 Resp: 201655
Ion Ratio Lower Upper
117 100
119 98.8 76.5 114.7
201 106.6 80.9 121.3

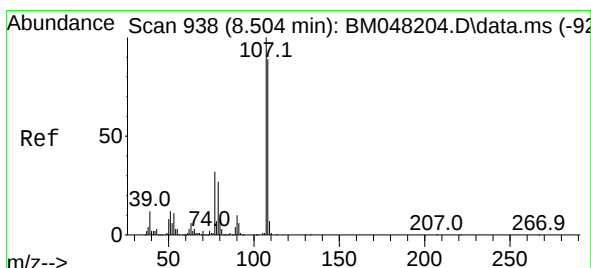
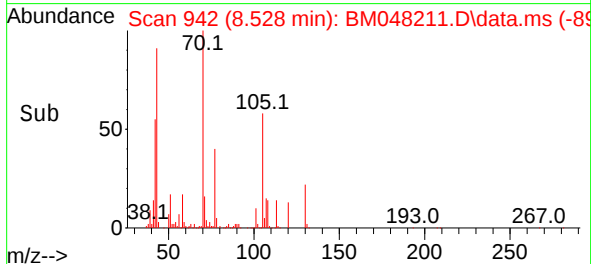
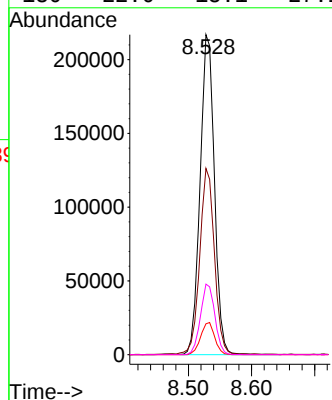
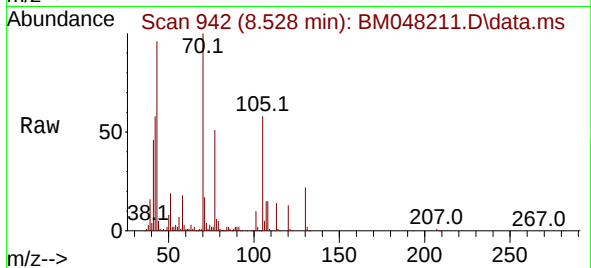




#19
n-Nitroso-di-n-propylamine
Concen: 38.684 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

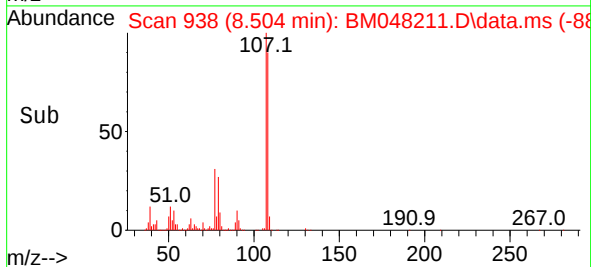
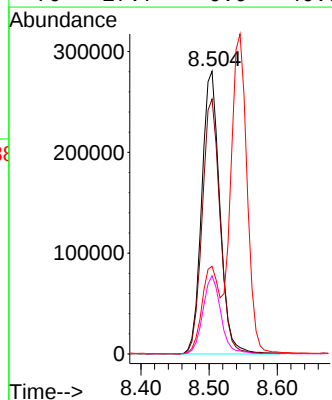
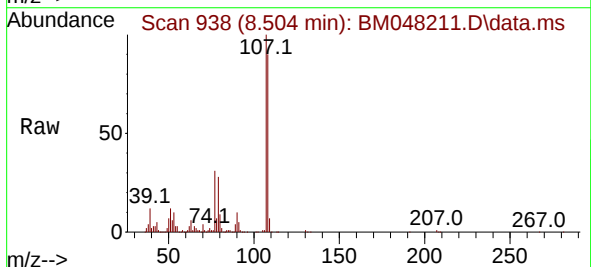
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

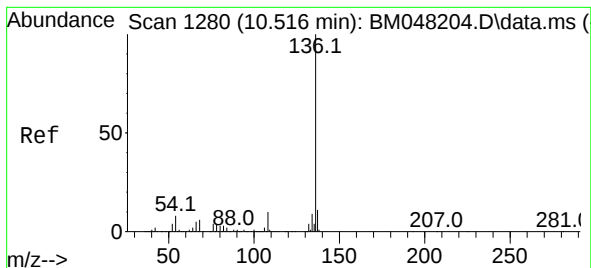
Tgt Ion: 70 Resp: 341612
Ion Ratio Lower Upper
70 100
42 58.2 47.0 70.6
101 9.6 7.8 11.6
130 22.0 18.1 27.1



#20
3+4-Methylphenols
Concen: 40.027 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion: 107 Resp: 517443
Ion Ratio Lower Upper
107 100
108 90.2 69.0 109.0
77 31.0 12.3 52.3
79 27.7 6.9 46.9

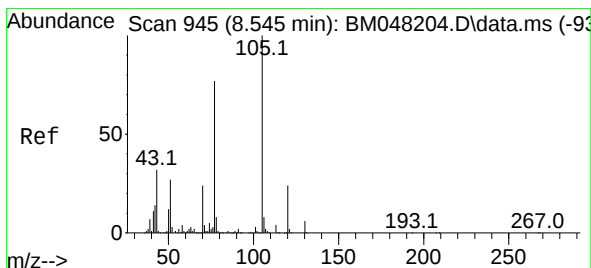
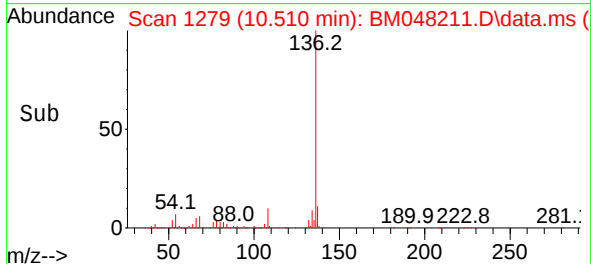
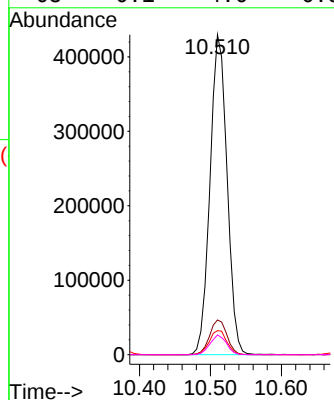
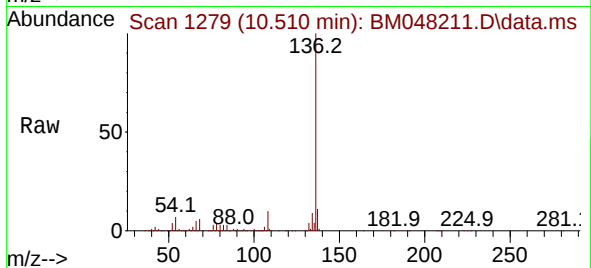




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

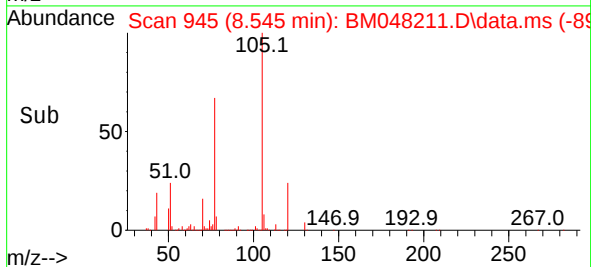
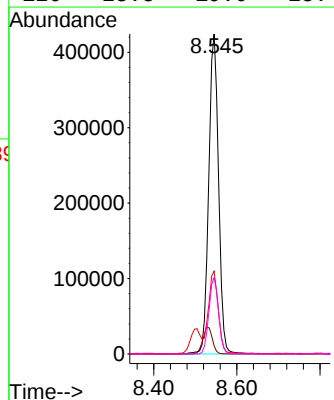
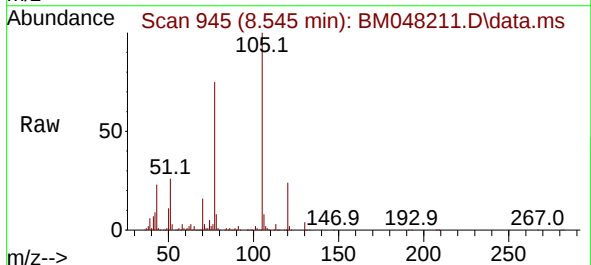
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

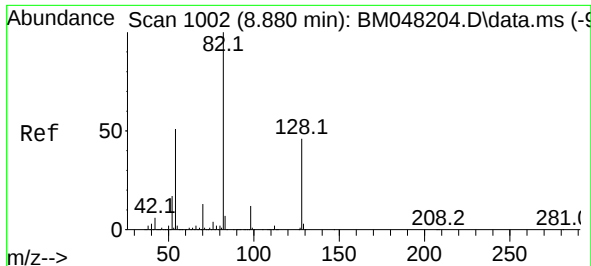
Tgt Ion:136 Resp: 716977
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 6.5 9.7
68 6.1 4.6 6.8



#22
Acetophenone
Concen: 39.843 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:105 Resp: 697185
Ion Ratio Lower Upper
105 100
71 2.5 3.4 5.0#
51 25.8 21.7 32.5
120 23.8 19.0 28.4





#23

Nitrobenzene-d5

Concen: 80.557 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

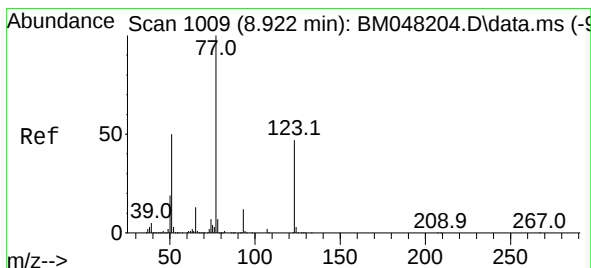
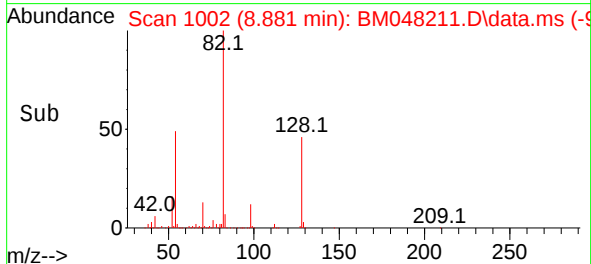
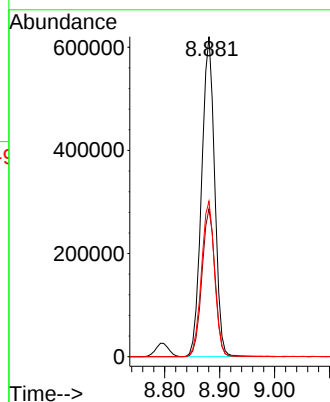
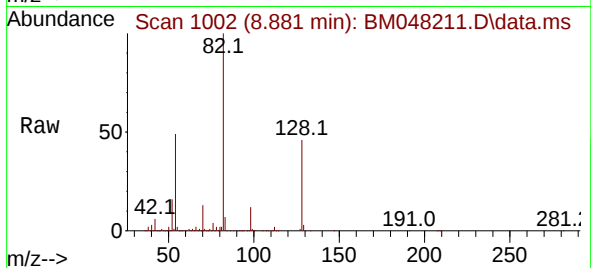
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1022922

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.6	54.8
54	48.6	41.0	61.4



#24

Nitrobenzene

Concen: 40.350 ng

RT: 8.922 min Scan# 1009

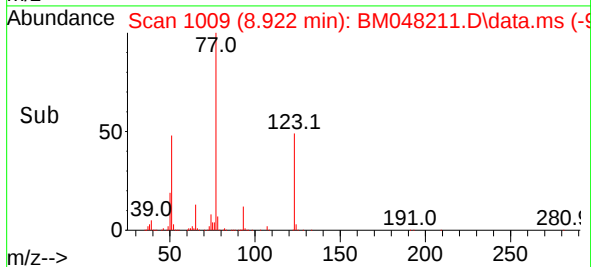
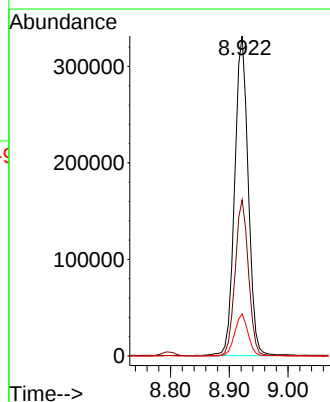
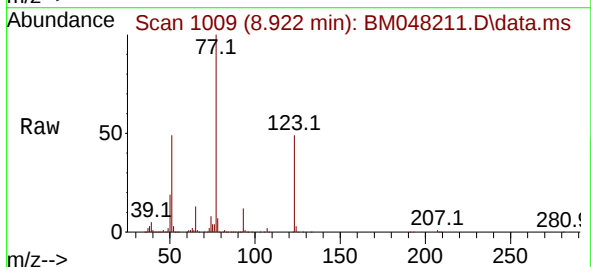
Delta R.T. 0.000 min

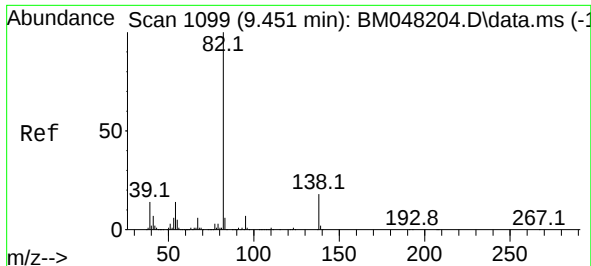
Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Tgt Ion: 77 Resp: 530870

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.8	56.6
65	13.2	10.4	15.6

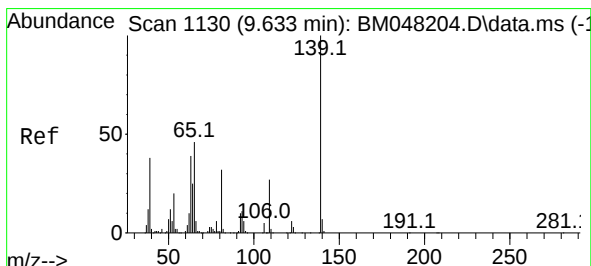
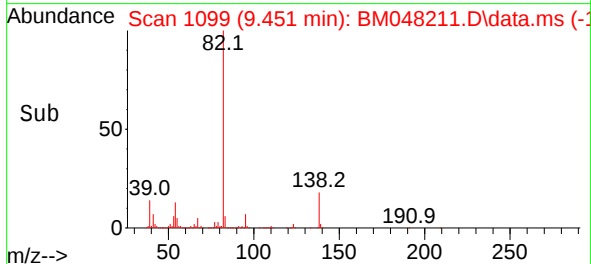
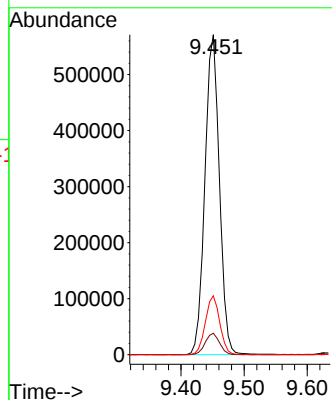
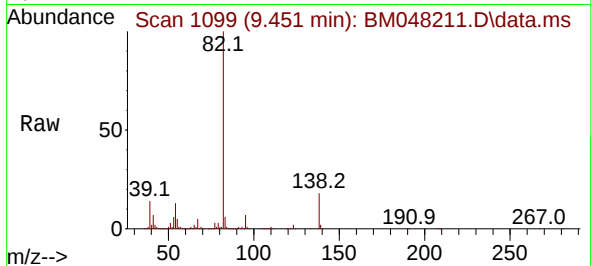




#25
Isophorone
Concen: 39.139 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

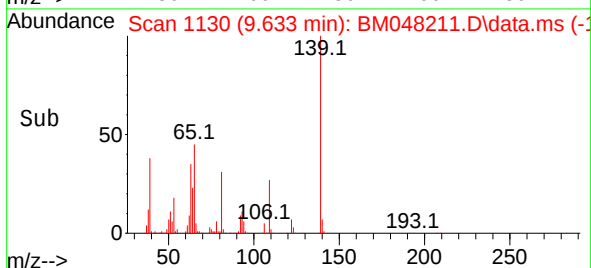
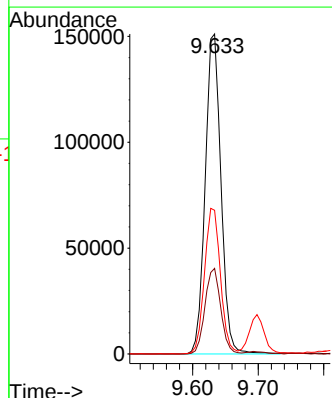
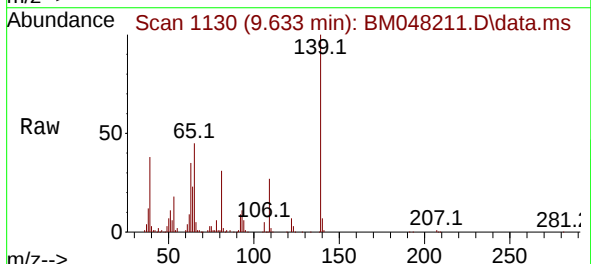
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

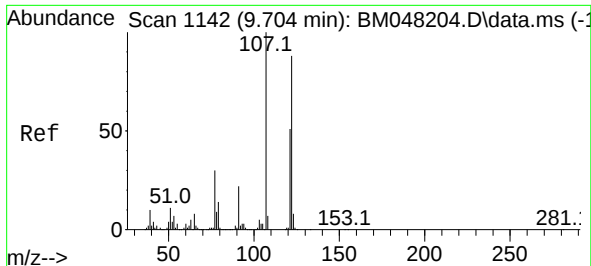
Tgt Ion: 82 Resp: 910999
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.4 14.3 21.5



#26
2-Nitrophenol
Concen: 41.763 ng
RT: 9.633 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:139 Resp: 253702
Ion Ratio Lower Upper
139 100
109 26.7 21.2 31.8
65 44.9 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 40.459 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

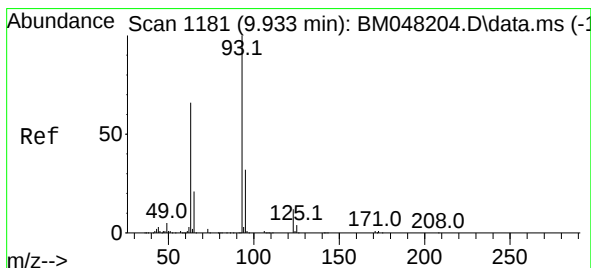
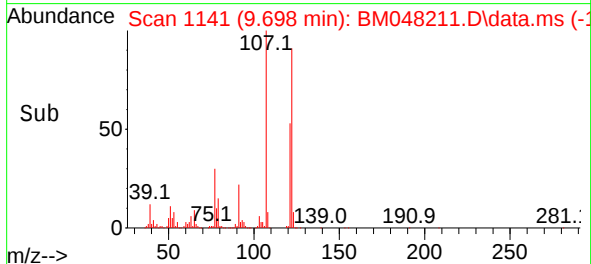
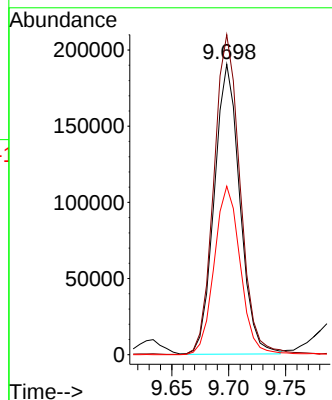
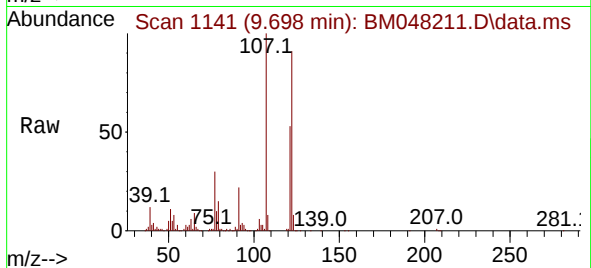
Tgt Ion:122 Resp: 298191

Ion Ratio Lower Upper

122 100

107 110.2 91.0 136.6

121 58.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.472 ng

RT: 9.928 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

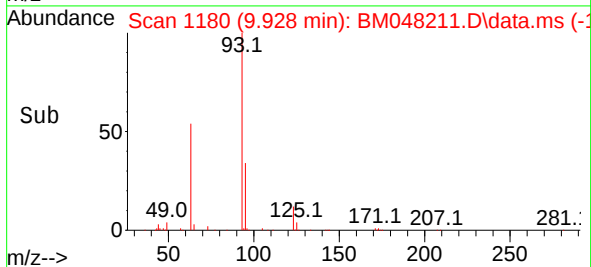
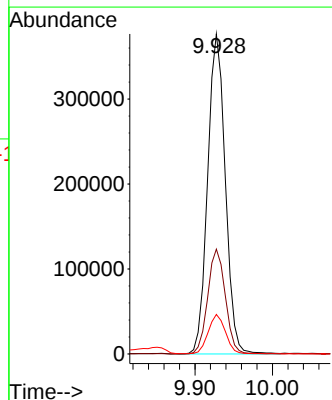
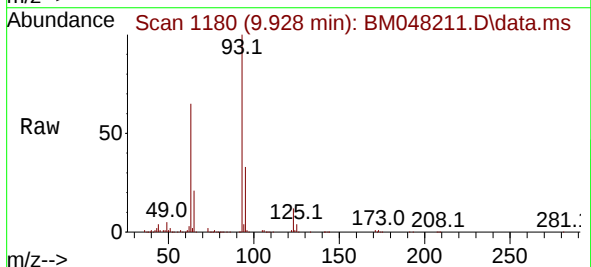
Tgt Ion: 93 Resp: 596103

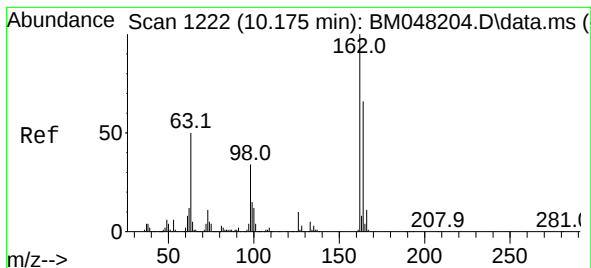
Ion Ratio Lower Upper

93 100

95 32.7 25.3 37.9

123 12.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 42.073 ng

RT: 10.169 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

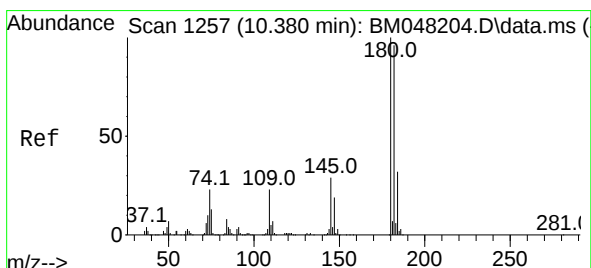
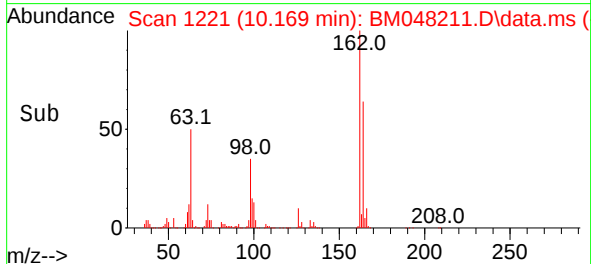
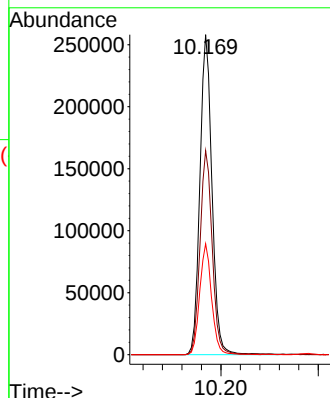
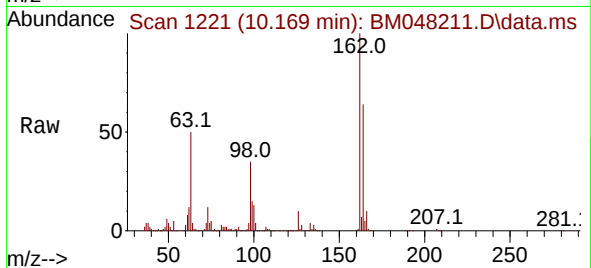
Tgt Ion:162 Resp: 446076

Ion Ratio Lower Upper

162 100

164 63.8 46.0 86.0

98 34.6 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 41.704 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

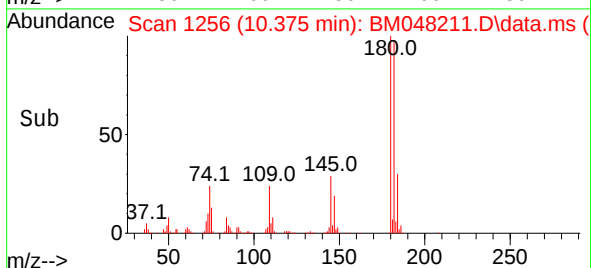
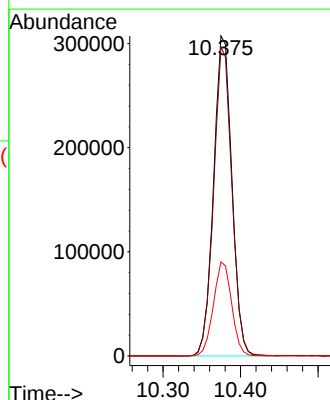
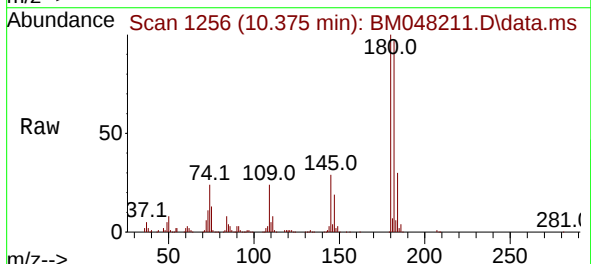
Tgt Ion:180 Resp: 506397

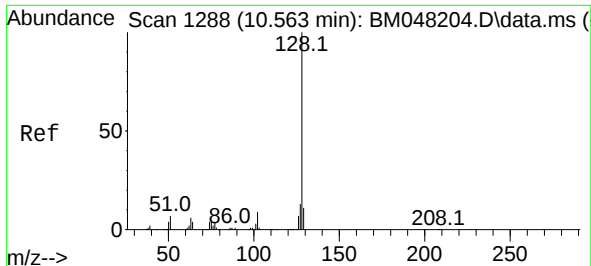
Ion Ratio Lower Upper

180 100

182 96.6 76.6 115.0

145 29.4 23.4 35.2

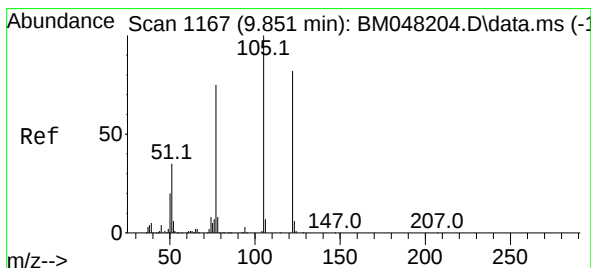
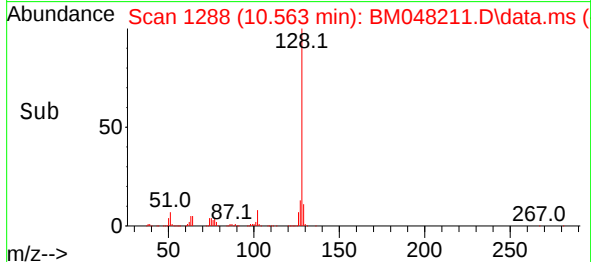
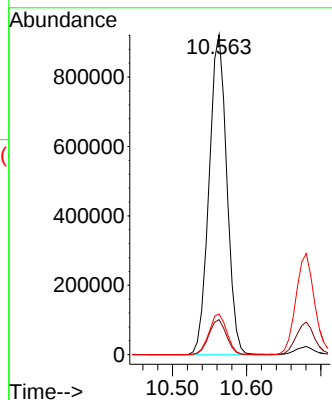
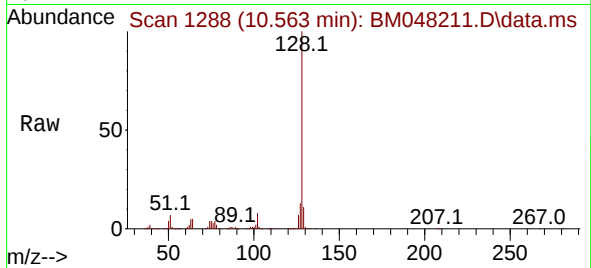




#31
Naphthalene
Concen: 40.904 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

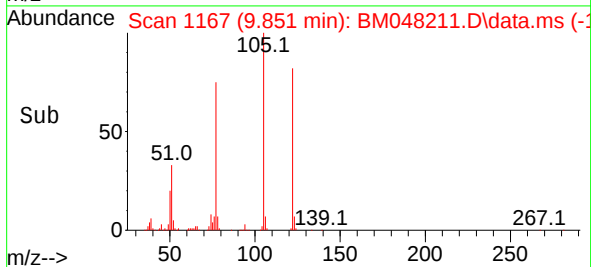
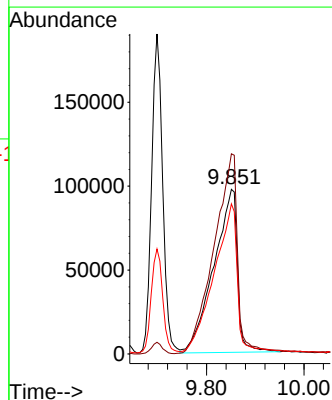
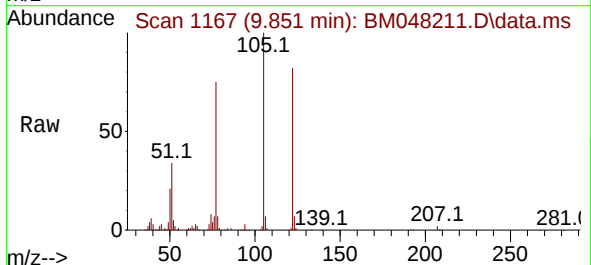
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

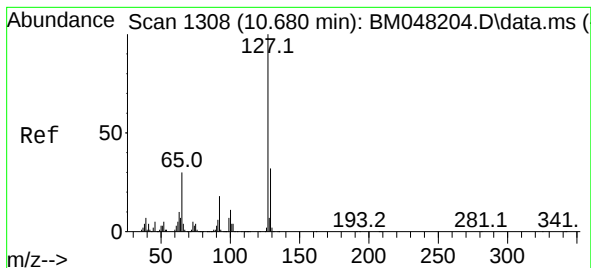
Tgt Ion:128 Resp: 1529577
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 39.970 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:122 Resp: 327903
Ion Ratio Lower Upper
122 100
105 121.5 99.3 139.3
77 91.2 70.4 110.4

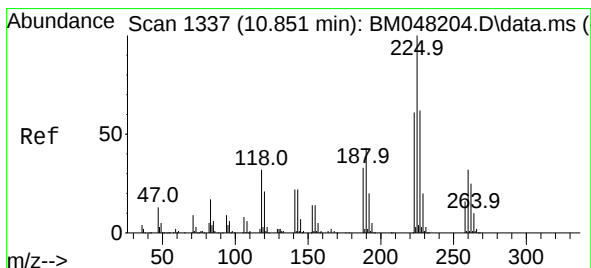
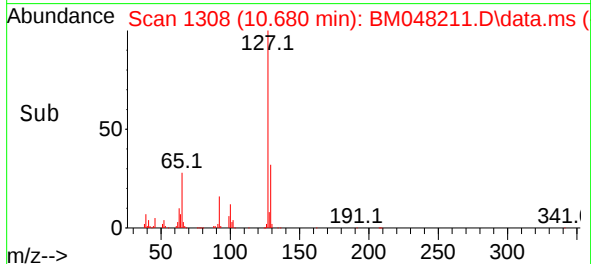
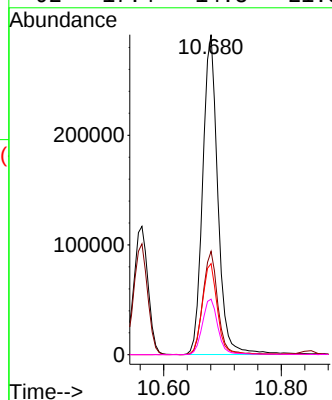
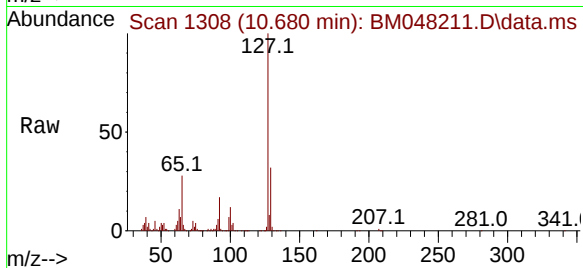




#33
4-Chloroaniline
Concen: 43.162 ng
RT: 10.680 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

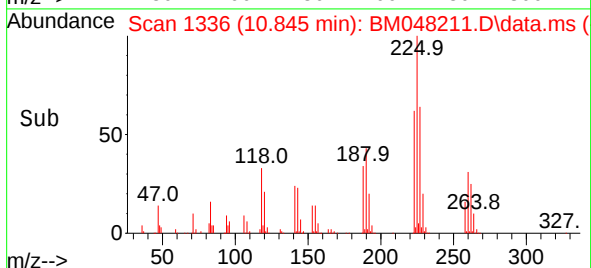
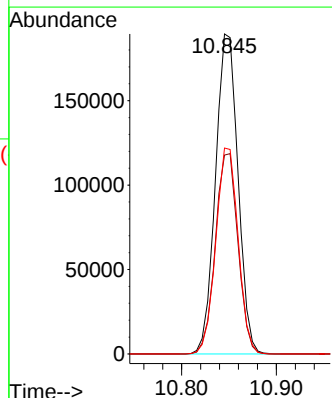
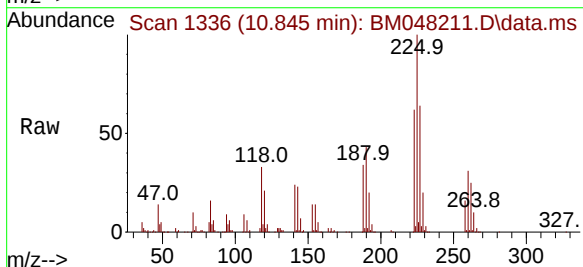
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

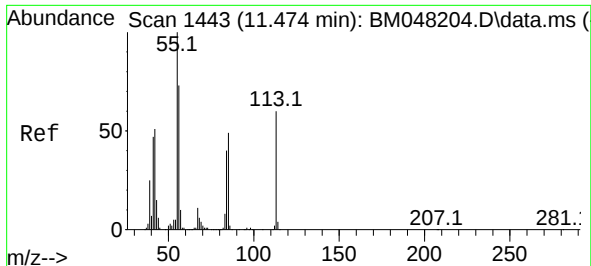
Tgt Ion:	127	Resp:	523465
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	28.5	23.7	35.5
92	17.4	14.3	21.5



#34
Hexachlorobutadiene
Concen: 41.573 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:	225	Resp:	312869
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.6	73.0
227	64.4	49.6	74.4





#35

Caprolactam

Concen: 39.528 ng

RT: 11.469 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

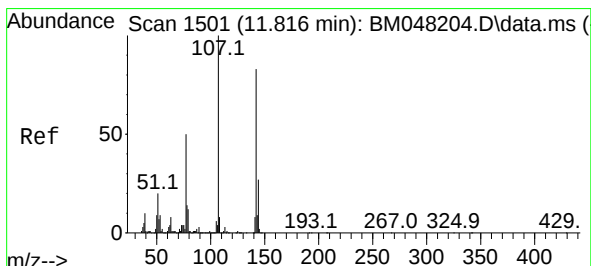
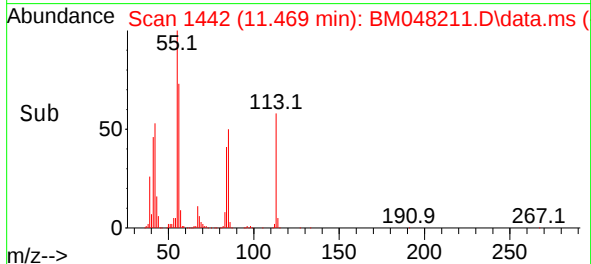
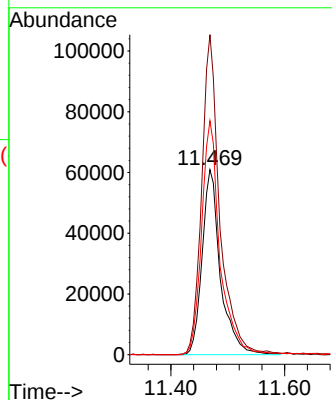
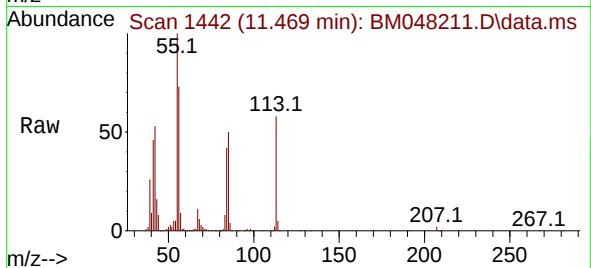
Tgt Ion:113 Resp: 136137

Ion Ratio Lower Upper

113 100

55 173.0 146.1 186.1

56 126.4 101.9 141.9



#36

4-Chloro-3-methylphenol

Concen: 40.402 ng

RT: 11.816 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

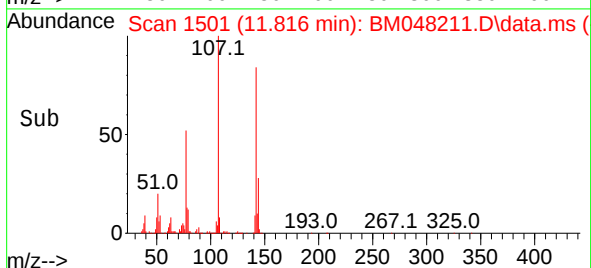
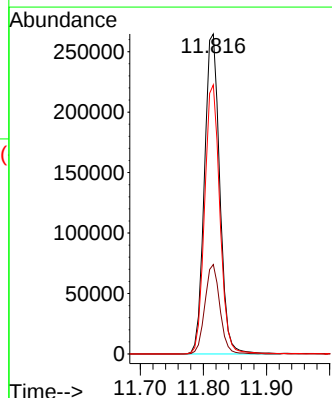
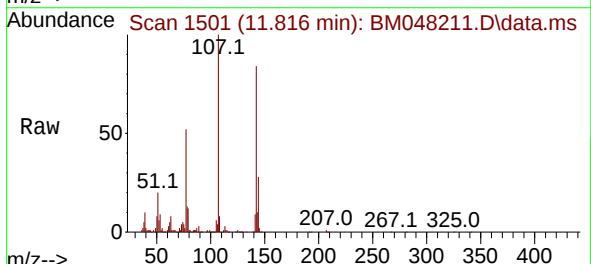
Tgt Ion:107 Resp: 447173

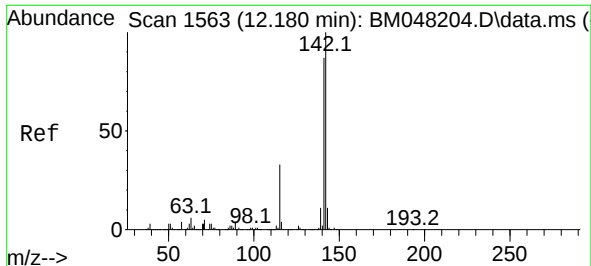
Ion Ratio Lower Upper

107 100

144 27.9 21.5 32.3

142 84.1 66.8 100.2





#37

2-Methylnaphthalene

Concen: 40.534 ng

RT: 12.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

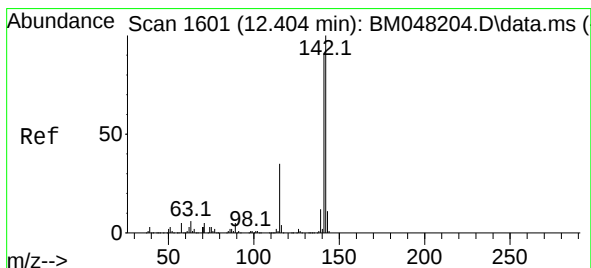
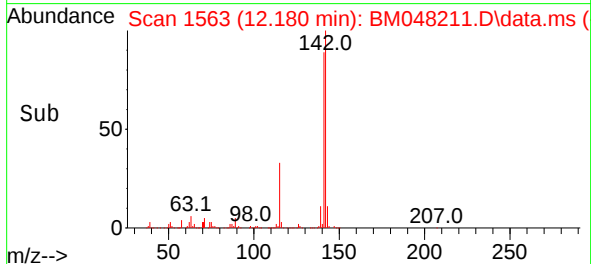
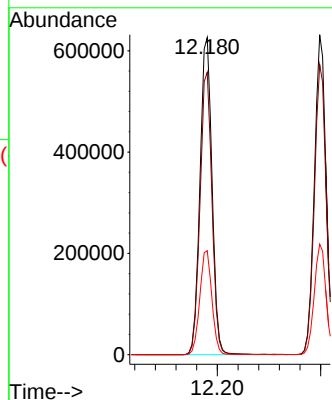
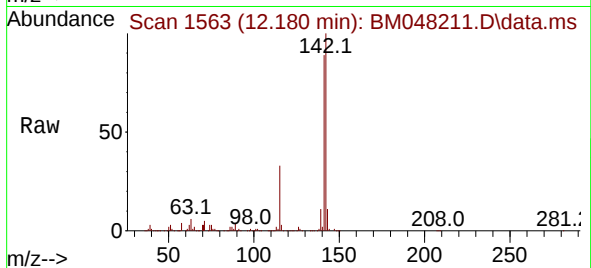
Tgt Ion:142 Resp: 1012725

Ion Ratio Lower Upper

142 100

141 89.1 69.8 104.6

115 32.8 26.3 39.5



#38

1-Methylnaphthalene

Concen: 40.208 ng

RT: 12.398 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

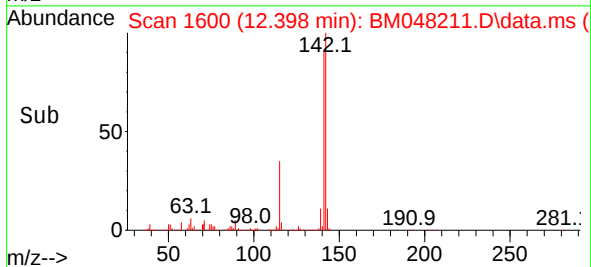
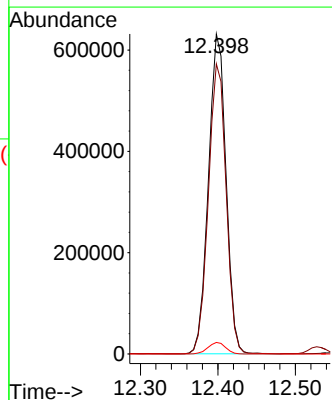
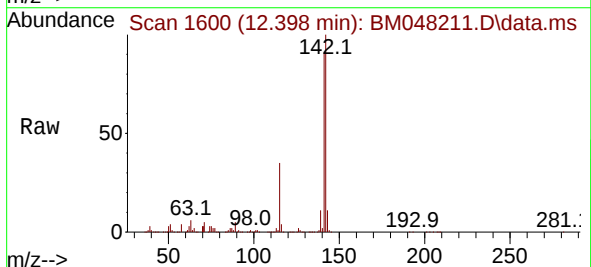
Tgt Ion:142 Resp: 996144

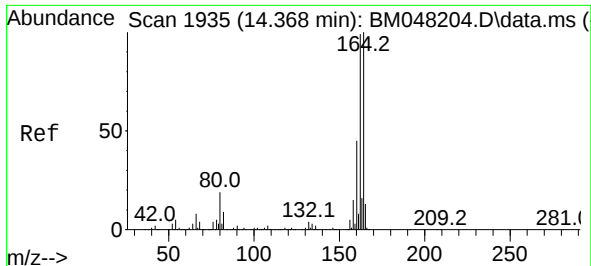
Ion Ratio Lower Upper

142 100

141 90.7 72.7 109.1

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.368 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

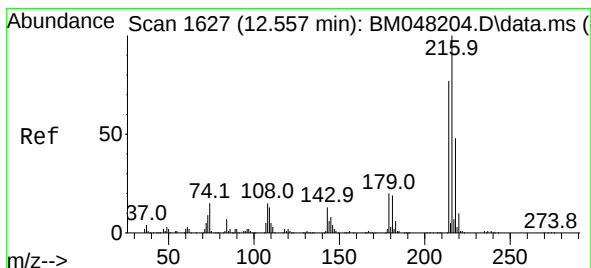
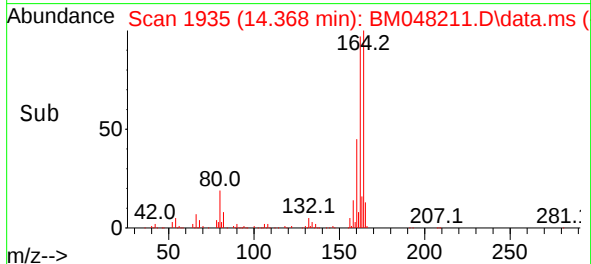
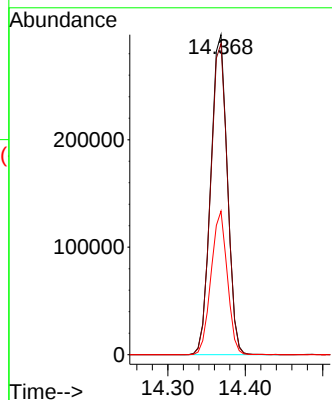
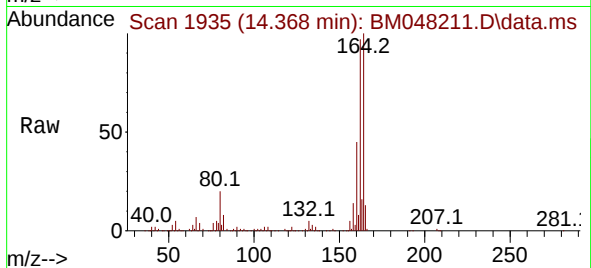
Tgt Ion:164 Resp: 442164

Ion Ratio Lower Upper

164 100

162 97.2 79.1 118.7

160 44.9 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.260 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Tgt Ion:216 Resp: 521449

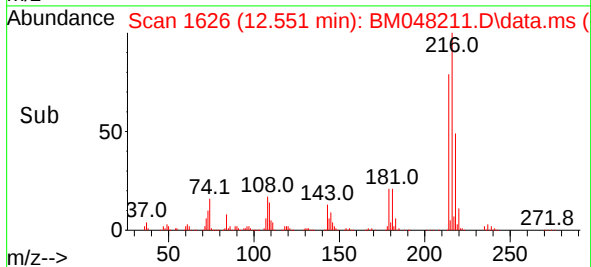
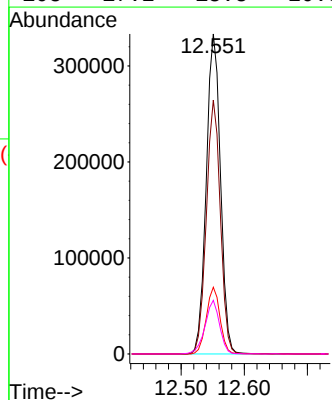
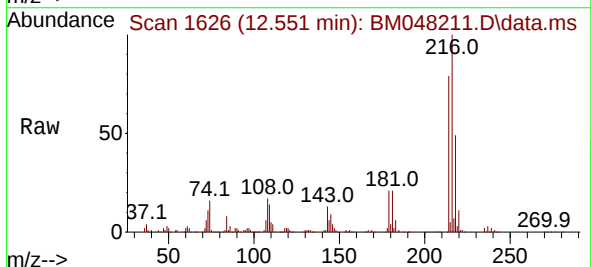
Ion Ratio Lower Upper

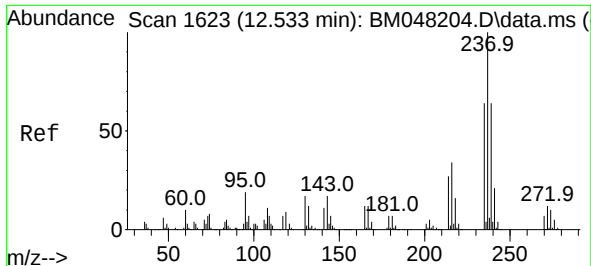
216 100

214 78.1 62.2 93.2

179 20.1 16.0 24.0

108 17.2 13.8 20.8

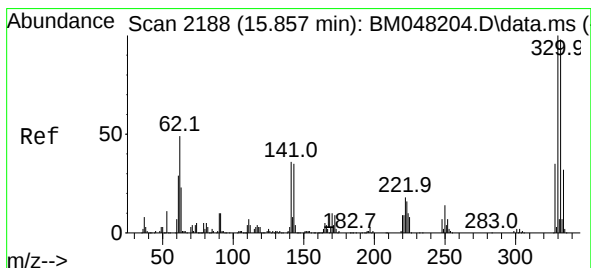
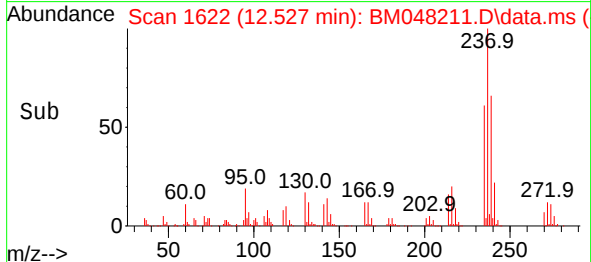
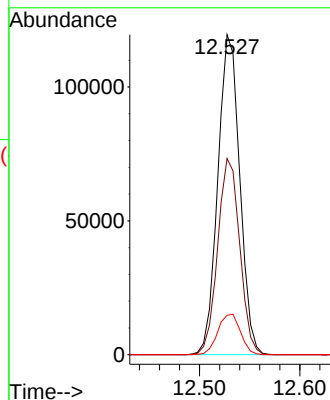
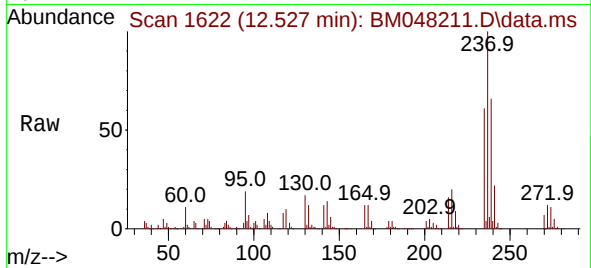




#41
Hexachlorocyclopentadiene
Concen: 42.405 ng
RT: 12.527 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

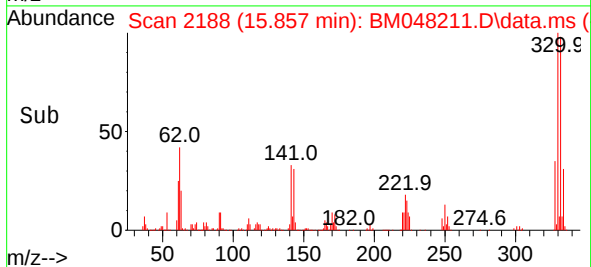
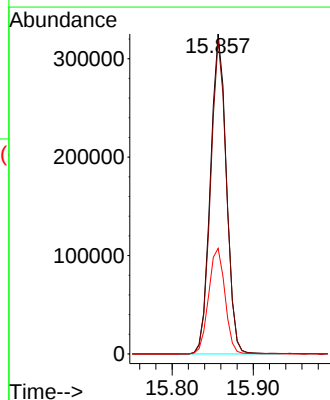
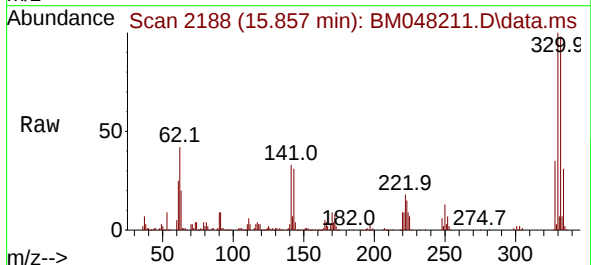
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

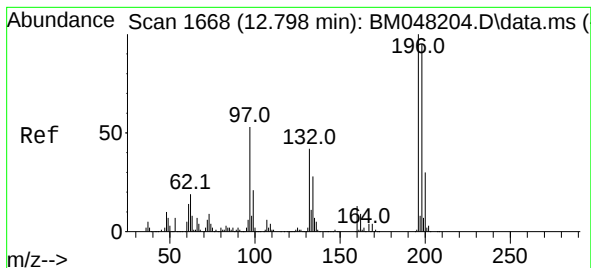
Tgt Ion:237 Resp: 181349
Ion Ratio Lower Upper
237 100
235 61.3 44.2 84.2
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.055 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:330 Resp: 444093
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 33.8 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 42.081 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

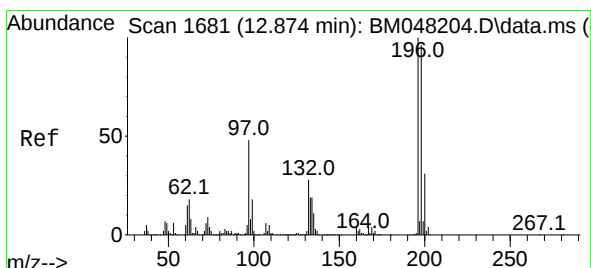
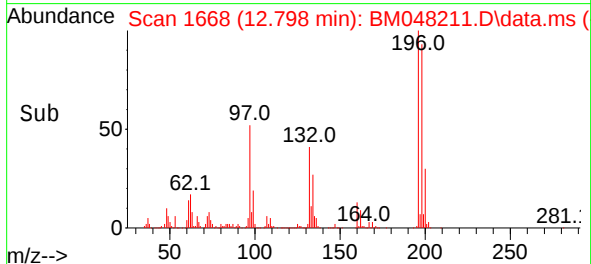
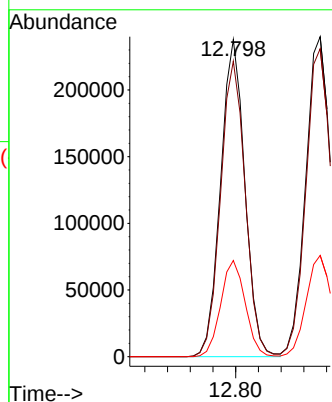
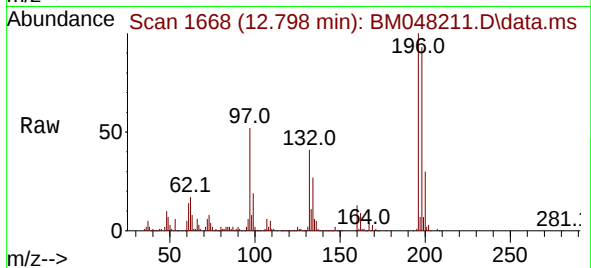
Tgt Ion:196 Resp: 352928

Ion Ratio Lower Upper

196 100

198 93.2 76.2 114.2

200 30.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 41.290 ng

RT: 12.874 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Tgt Ion:196 Resp: 386172

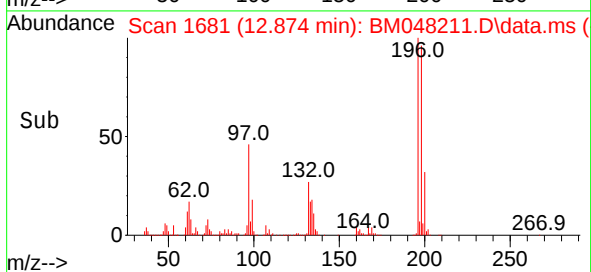
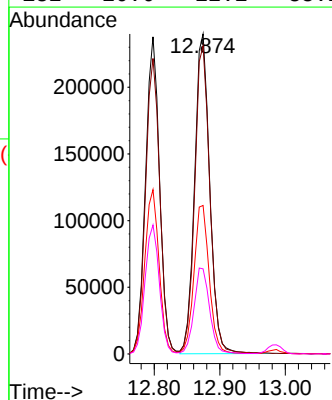
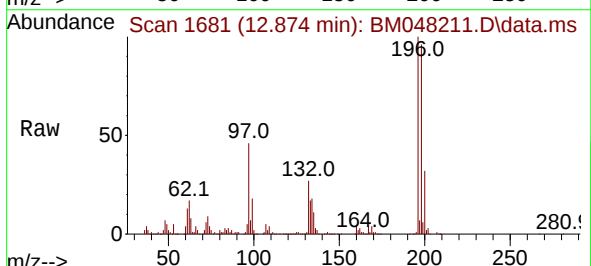
Ion Ratio Lower Upper

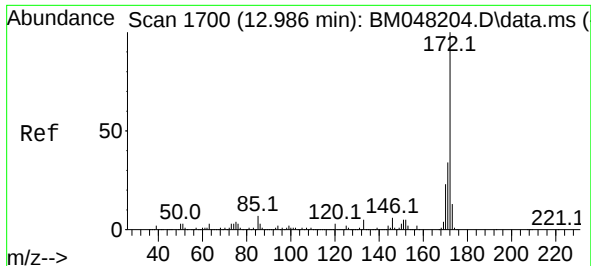
196 100

198 96.2 76.7 115.1

97 46.4 38.5 57.7

132 26.6 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 82.152 ng

RT: 12.986 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

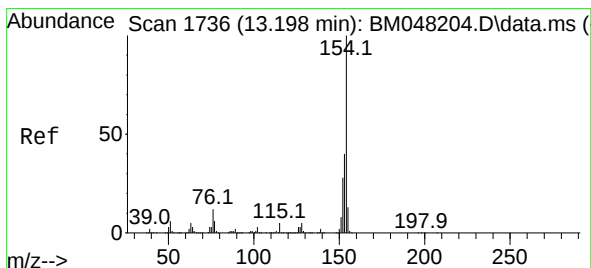
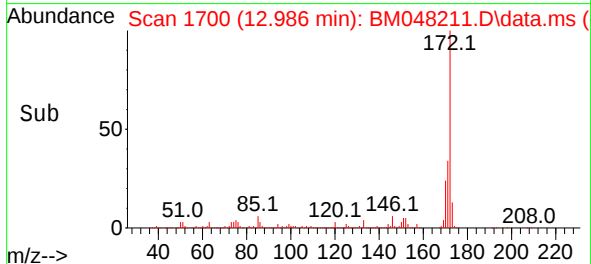
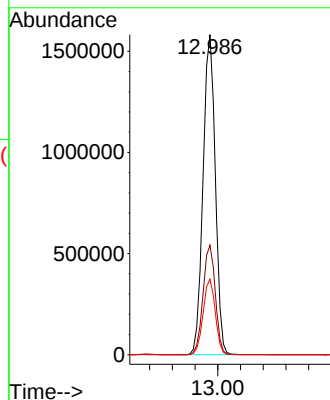
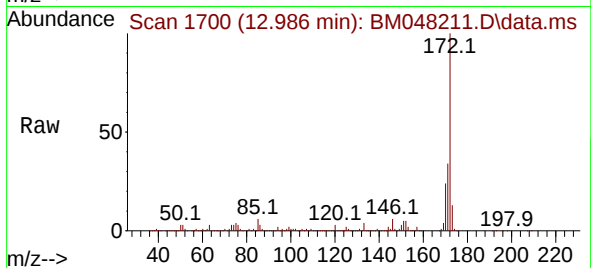
Tgt Ion:172 Resp: 2367210

Ion Ratio Lower Upper

172 100

171 34.2 27.4 41.0

170 23.6 18.5 27.7



#46

1,1'-Biphenyl

Concen: 41.053 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

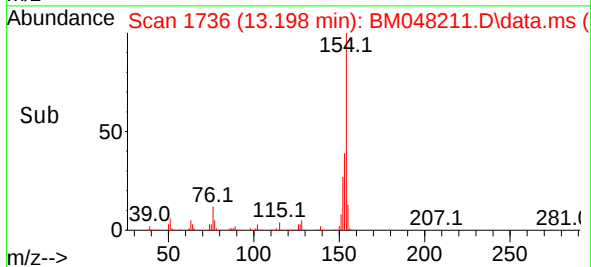
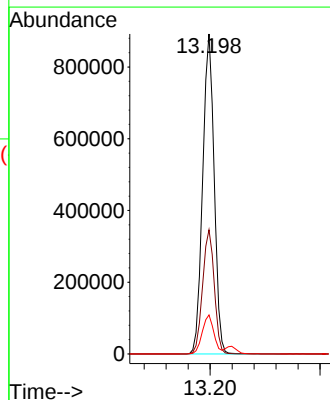
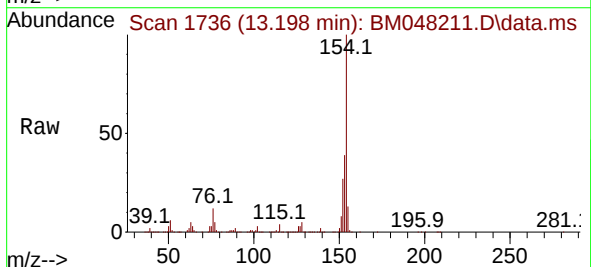
Tgt Ion:154 Resp: 1295988

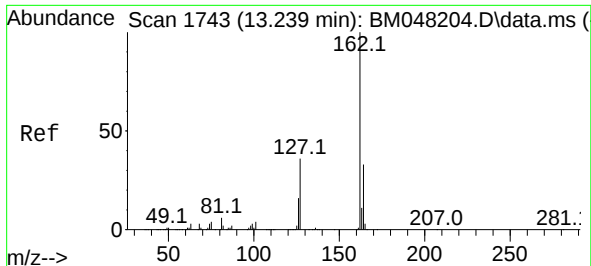
Ion Ratio Lower Upper

154 100

153 38.8 19.9 59.9

76 12.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 41.195 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

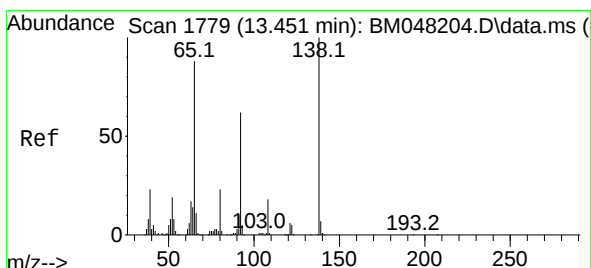
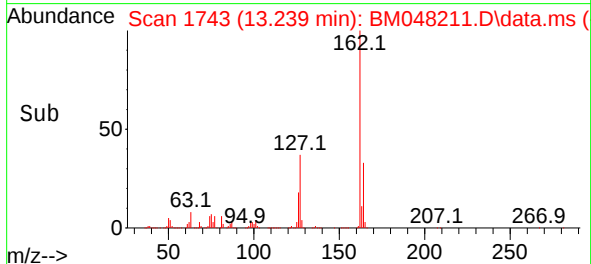
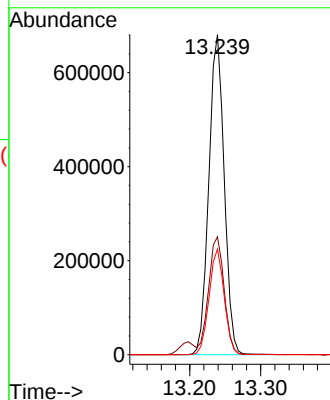
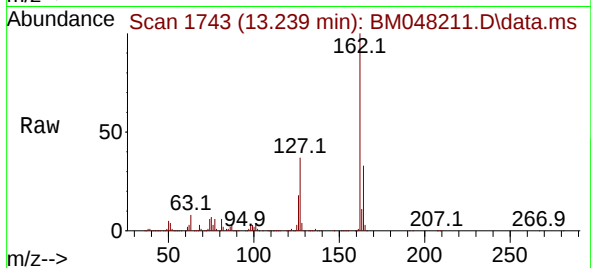
Tgt Ion:162 Resp: 1025412

Ion Ratio Lower Upper

162 100

127 36.8 31.0 46.6

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 41.638 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

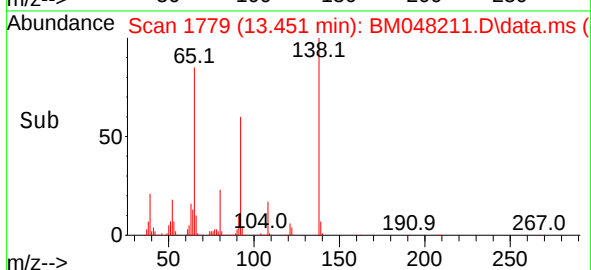
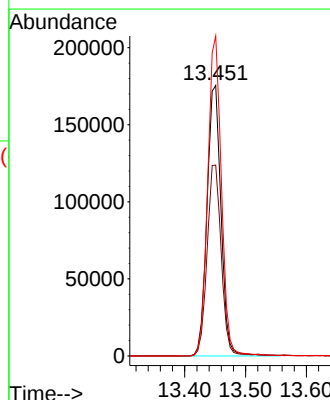
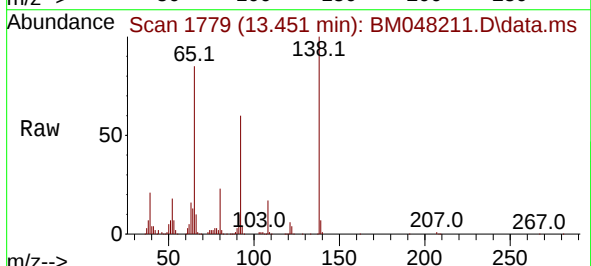
Tgt Ion: 65 Resp: 281102

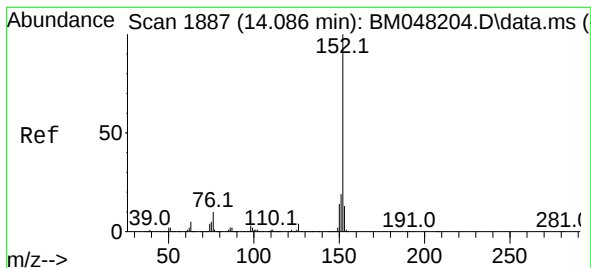
Ion Ratio Lower Upper

65 100

92 70.5 56.0 84.0

138 118.3 90.8 136.2





#49

Acenaphthylene

Concen: 41.088 ng

RT: 14.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

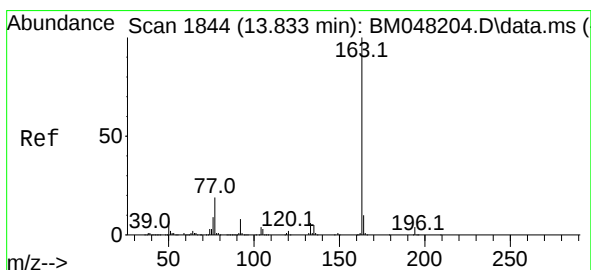
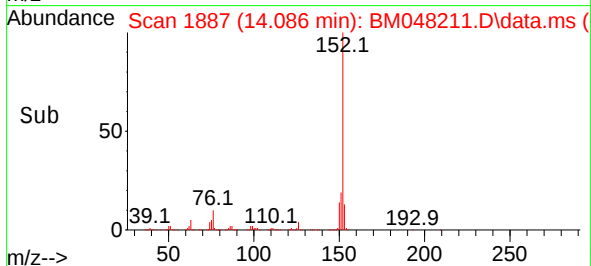
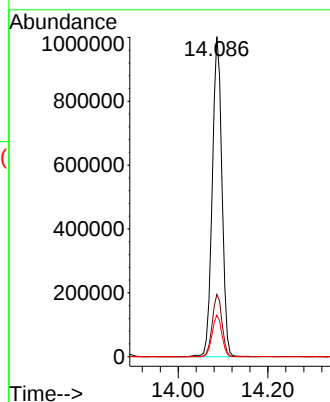
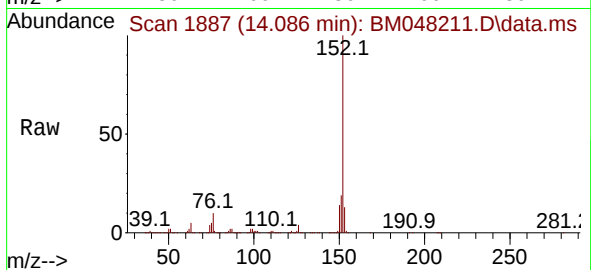
Tgt Ion:152 Resp: 1492116

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.2

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 40.215 ng

RT: 13.827 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

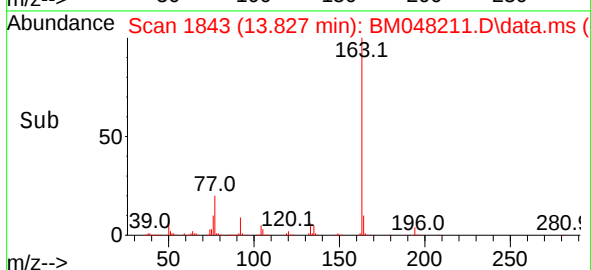
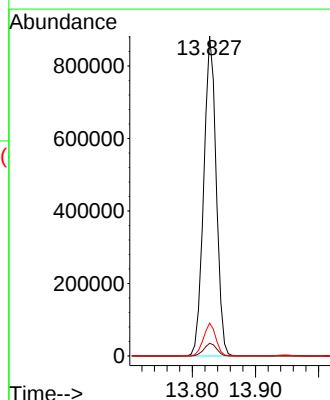
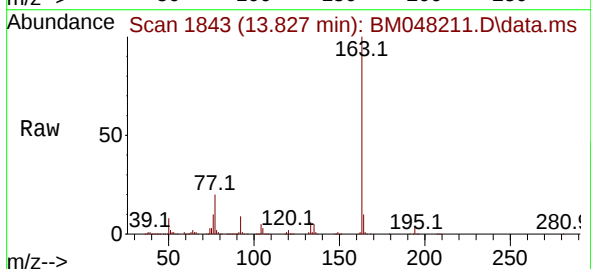
Tgt Ion:163 Resp: 1213886

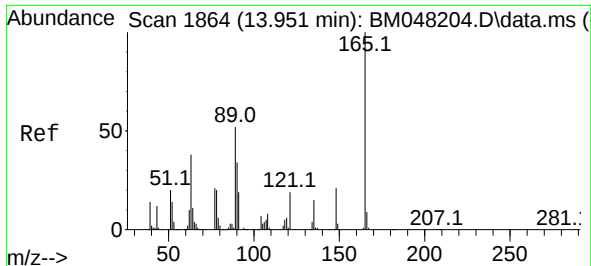
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 7.8 11.6

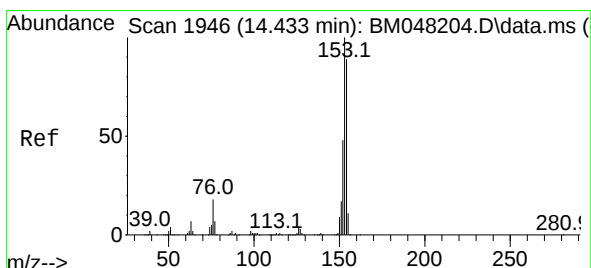
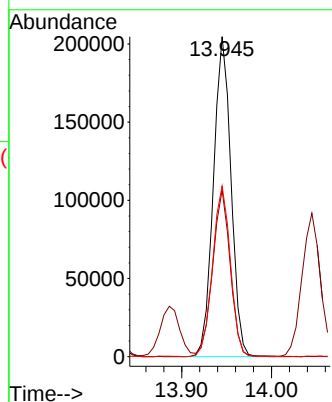
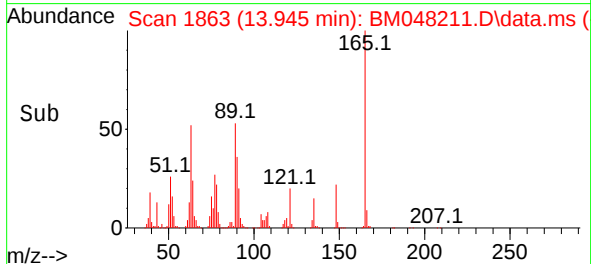
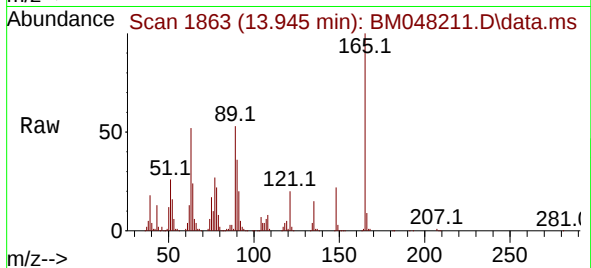




#51
2,6-Dinitrotoluene
Concen: 41.379 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

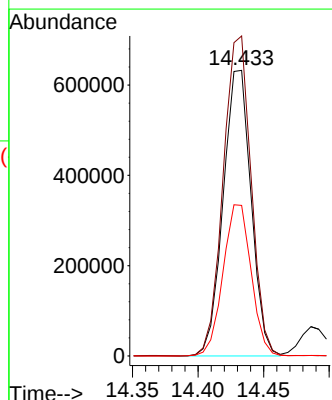
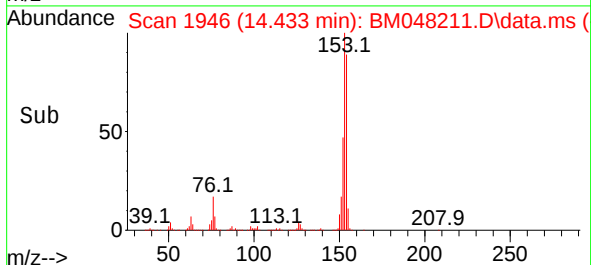
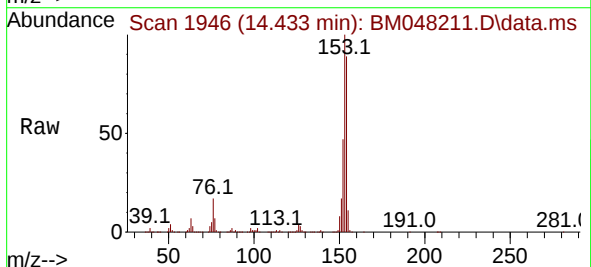
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

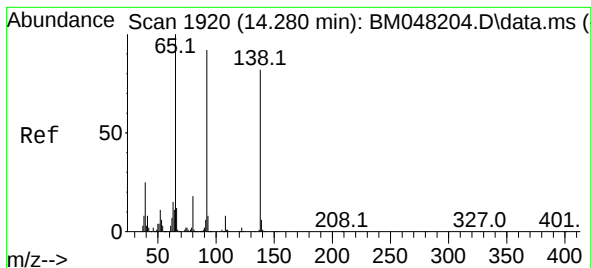
Tgt Ion:165 Resp: 278690
Ion Ratio Lower Upper
165 100
63 52.1 39.5 59.3
89 53.4 41.8 62.6



#52
Acenaphthene
Concen: 40.593 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:154 Resp: 936675
Ion Ratio Lower Upper
154 100
153 112.0 90.4 135.6
152 52.7 43.6 65.4





#53

3-Nitroaniline

Concen: 44.277 ng

RT: 14.280 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

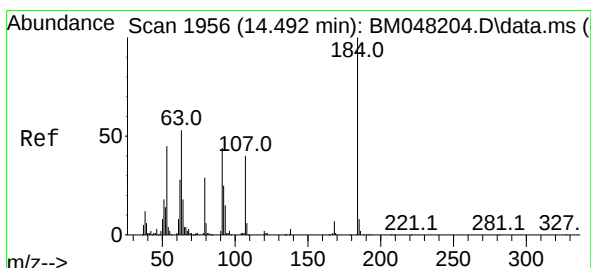
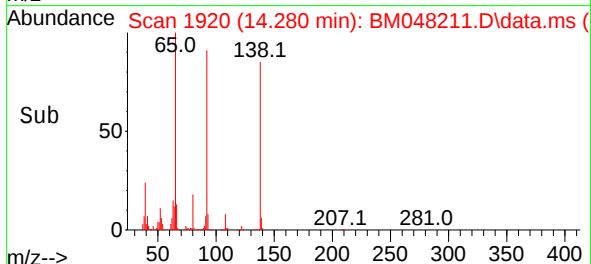
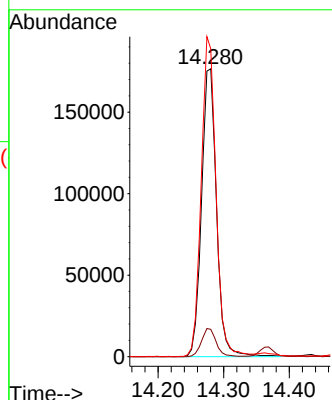
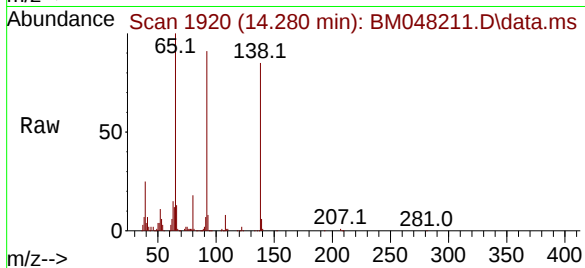
Tgt Ion:138 Resp: 281231

Ion Ratio Lower Upper

138 100

108 9.5 7.5 11.3

92 106.9 89.7 134.5



#54

2,4-Dinitrophenol

Concen: 41.268 ng

RT: 14.486 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

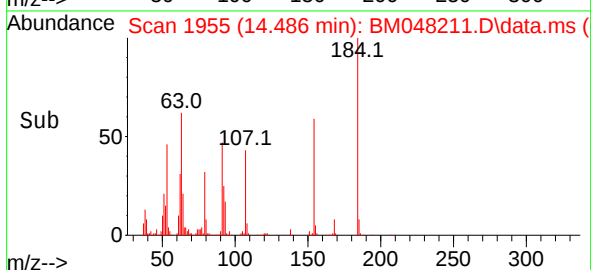
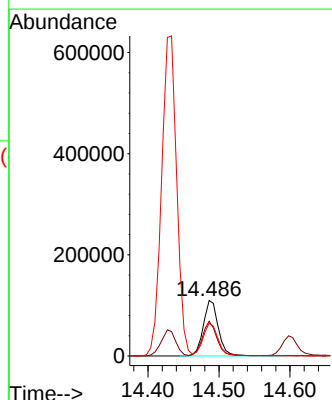
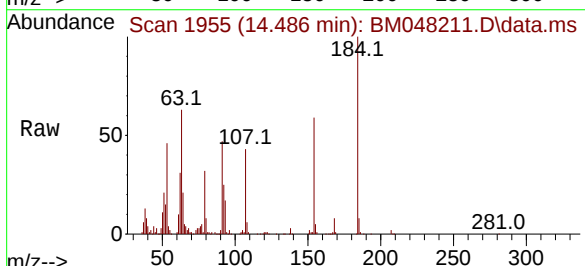
Tgt Ion:184 Resp: 162419

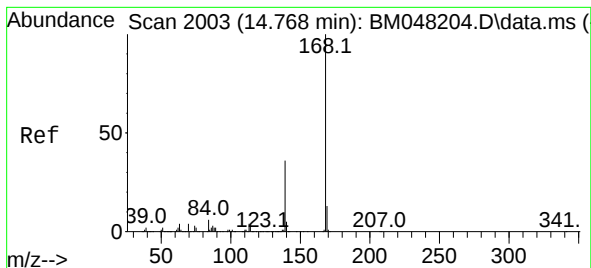
Ion Ratio Lower Upper

184 100

63 62.5 47.2 70.8

154 59.3 46.0 69.0





#55

Dibenzofuran

Concen: 40.753 ng

RT: 14.768 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

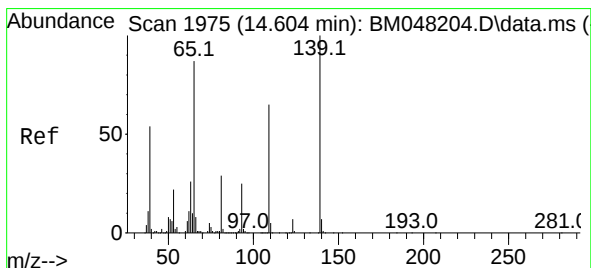
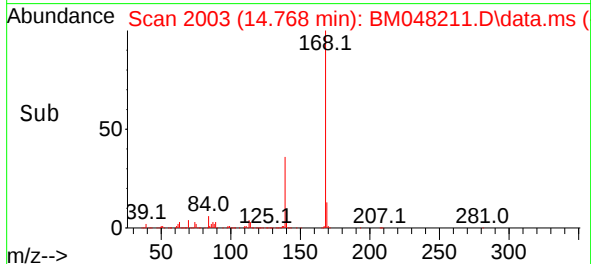
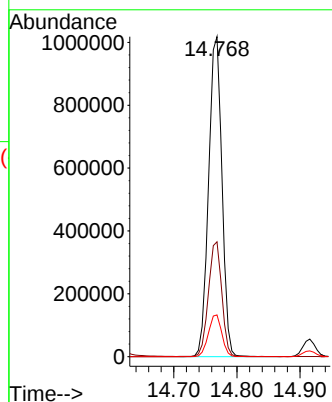
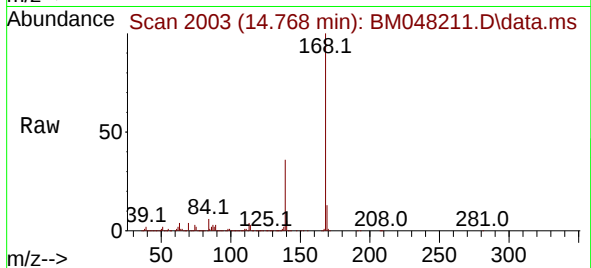
Tgt Ion:168 Resp: 1493985

Ion Ratio Lower Upper

168 100

139 35.9 29.0 43.6

169 13.1 10.4 15.6



#56

4-Nitrophenol

Concen: 41.240 ng

RT: 14.598 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

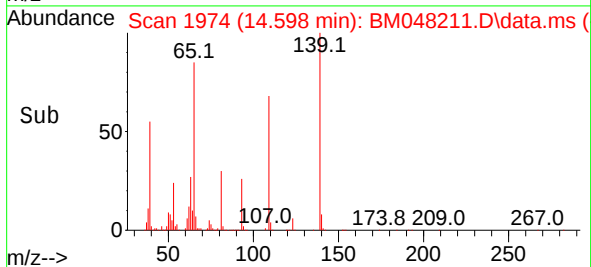
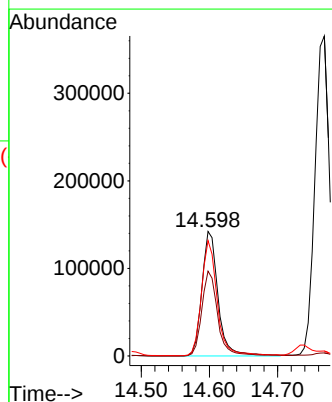
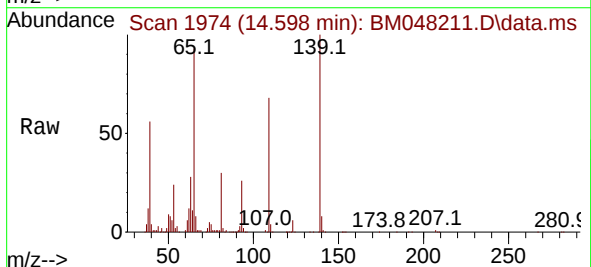
Tgt Ion:139 Resp: 233778

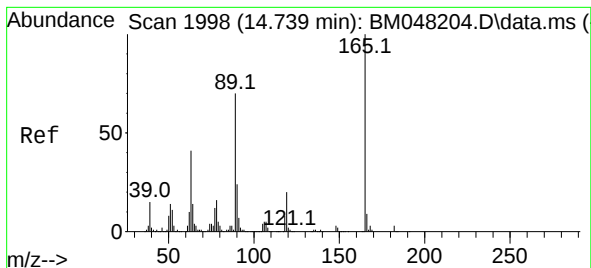
Ion Ratio Lower Upper

139 100

109 68.1 45.4 85.4

65 92.7 67.3 107.3





#57

2,4-Dinitrotoluene

Concen: 42.253 ng

RT: 14.739 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 375805

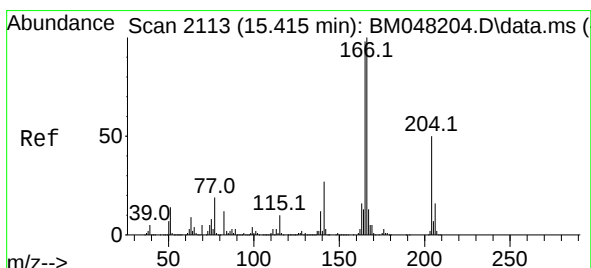
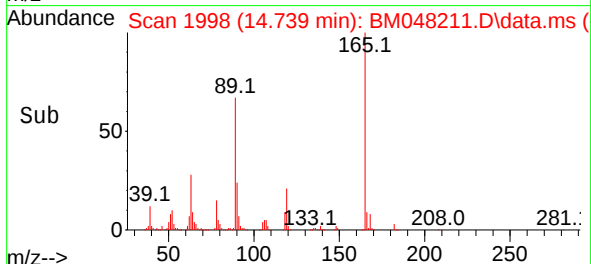
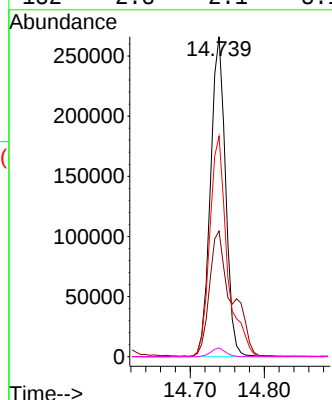
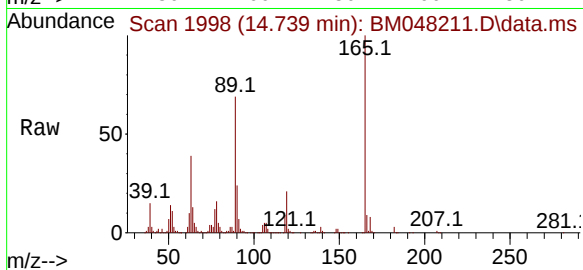
Ion Ratio Lower Upper

165 100

63 39.2 33.0 49.4

89 68.9 55.8 83.6

182 2.8 2.1 3.1



#58

Fluorene

Concen: 40.738 ng

RT: 15.415 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

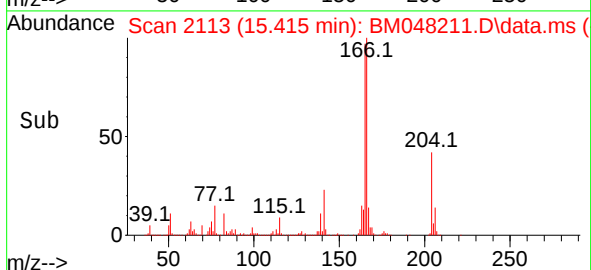
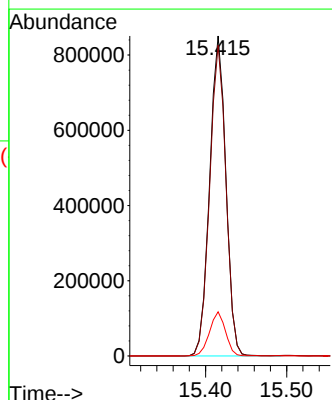
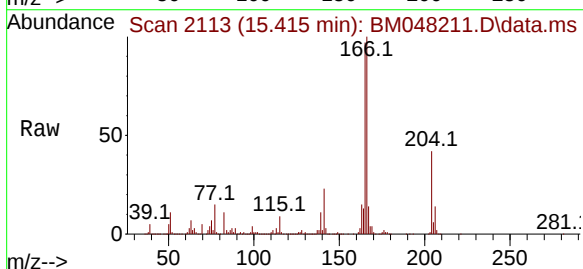
Tgt Ion:166 Resp: 1180930

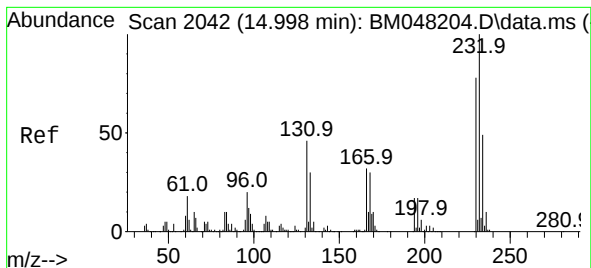
Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

167 13.8 10.8 16.2

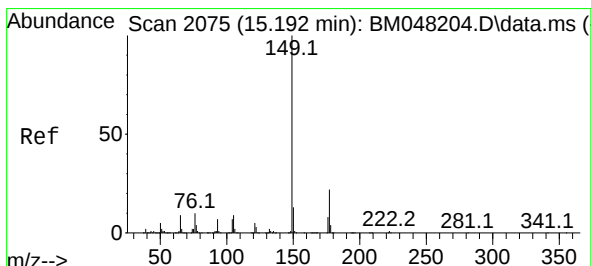
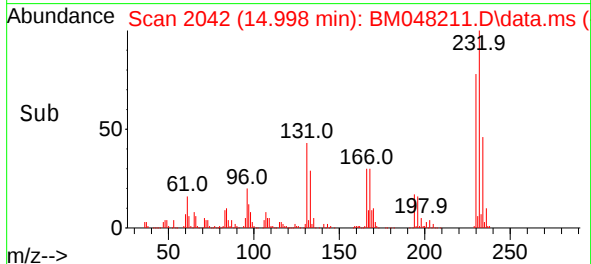
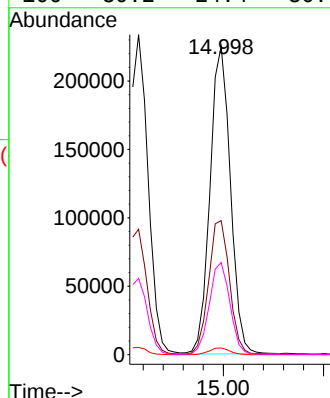
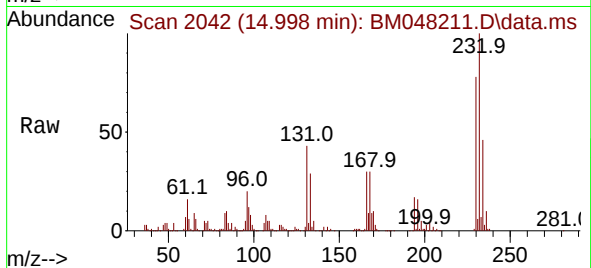




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.036 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

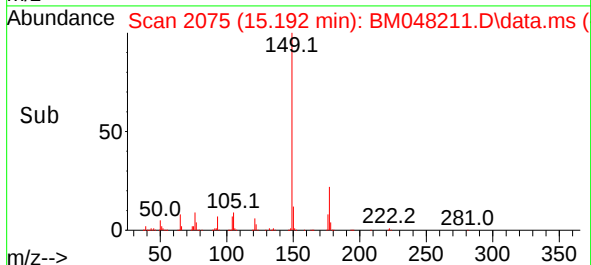
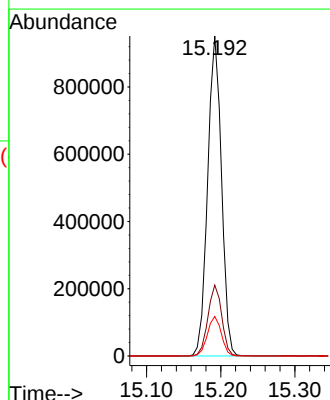
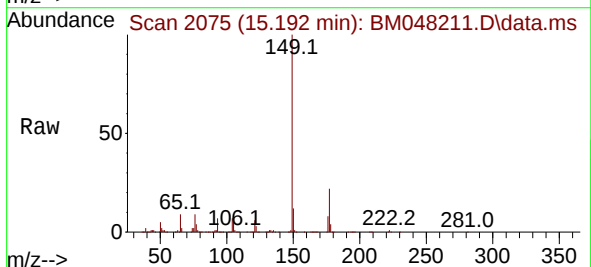
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

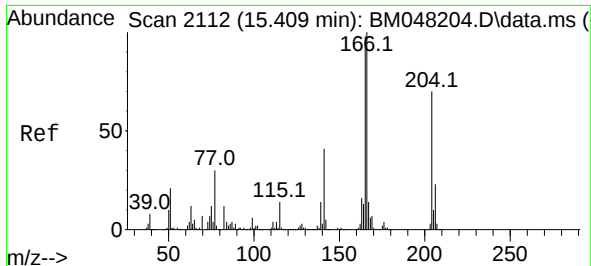
Tgt Ion:232 Resp: 318121
Ion Ratio Lower Upper
232 100
131 44.9 35.5 53.3
130 2.2 1.8 2.6
166 30.2 24.4 36.6



#60
Diethylphthalate
Concen: 40.242 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:149 Resp: 1229863
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.4 10.1 15.1

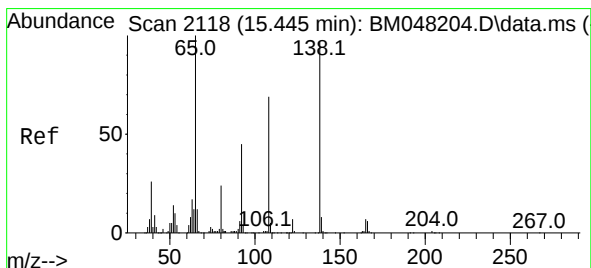
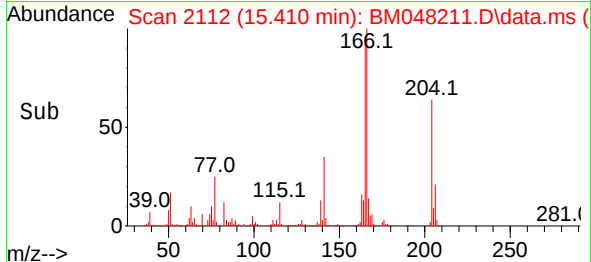
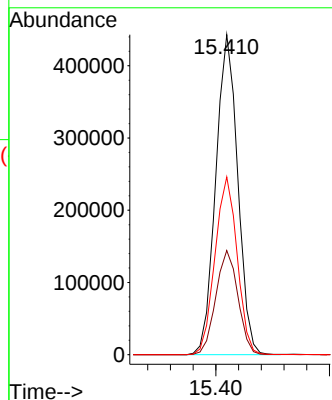
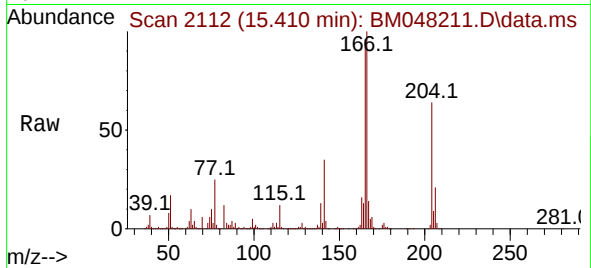




#61
4-Chlorophenyl-phenylether
Concen: 41.054 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

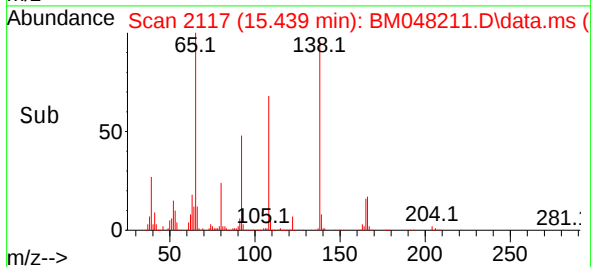
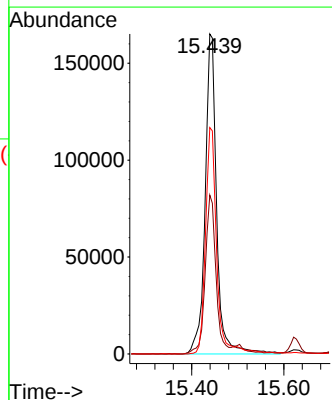
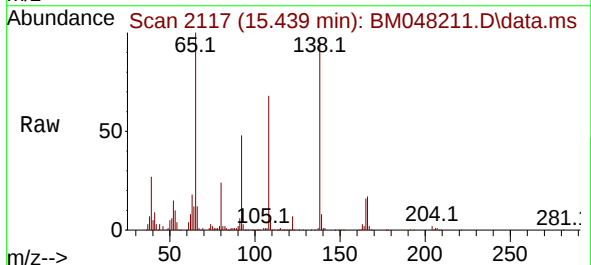
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

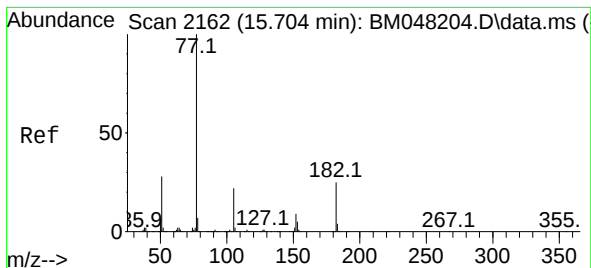
Tgt Ion:204 Resp: 595053
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 55.6 47.0 70.6



#62
4-Nitroaniline
Concen: 43.956 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:138 Resp: 288946
Ion Ratio Lower Upper
138 100
92 49.7 26.9 66.9
108 70.7 51.3 91.3





#63

Azobenzene

Concen: 41.244 ng

RT: 15.704 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1129763

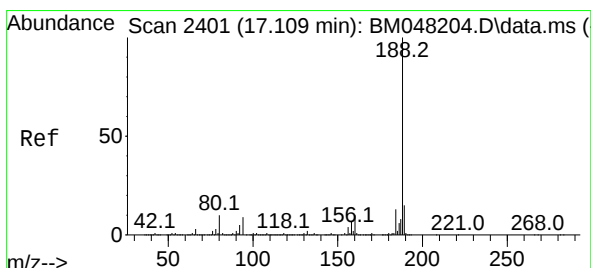
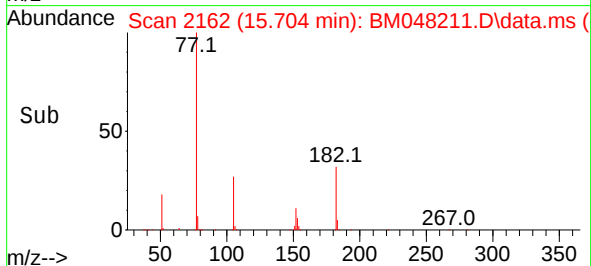
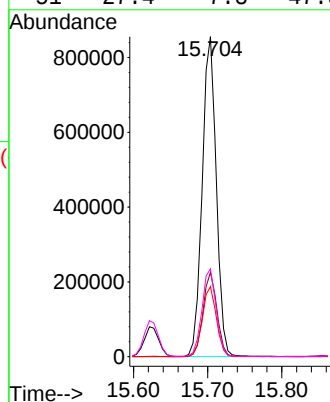
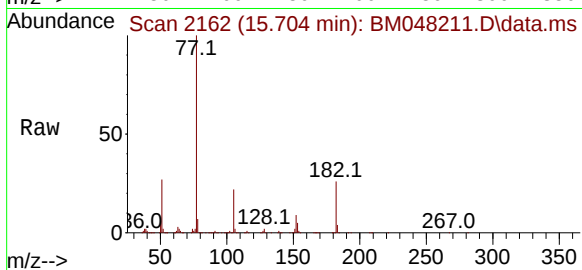
Ion Ratio Lower Upper

77 100

182 26.3 5.3 45.3

105 21.9 1.6 41.6

51 27.4 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.109 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

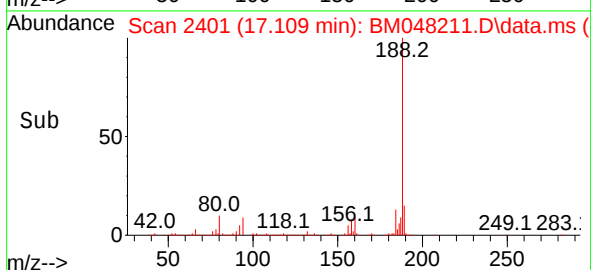
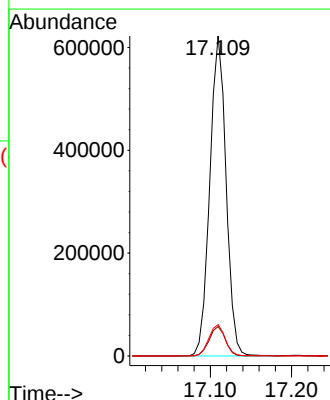
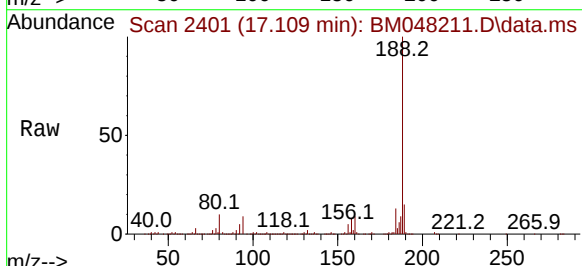
Tgt Ion:188 Resp: 865184

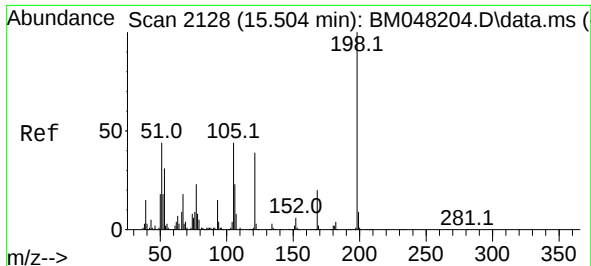
Ion Ratio Lower Upper

188 100

94 9.2 7.3 10.9

80 9.8 8.0 12.0

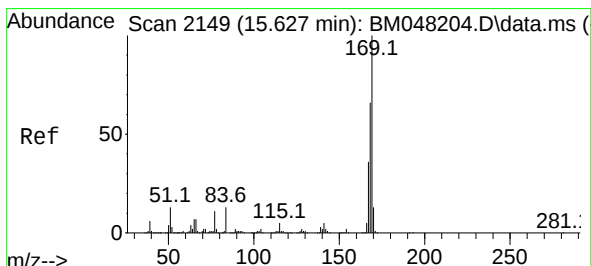
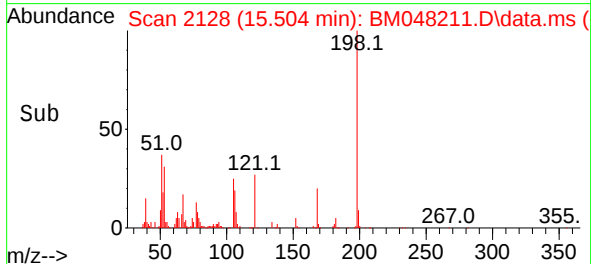
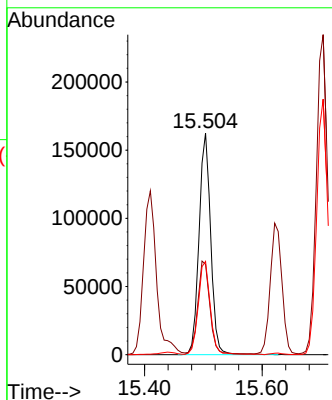
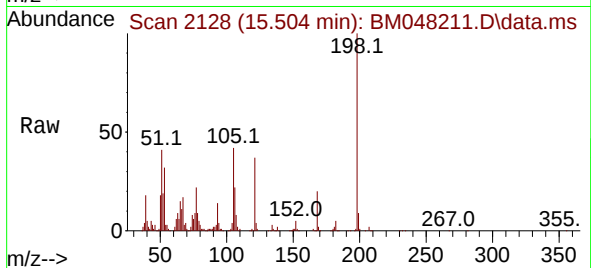




#65
4,6-Dinitro-2-methylphenol
Concen: 44.393 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

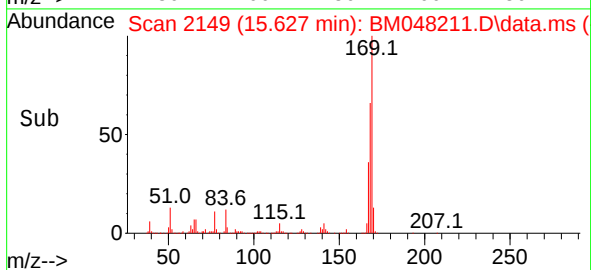
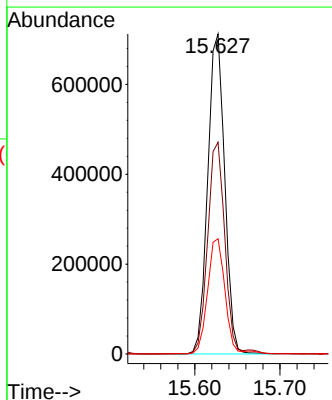
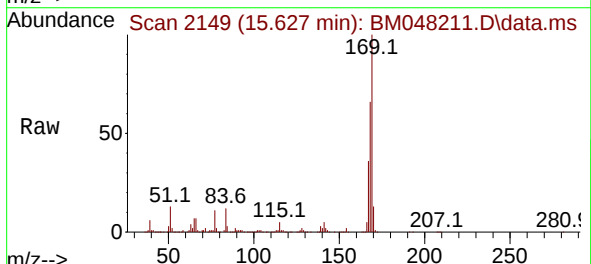
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

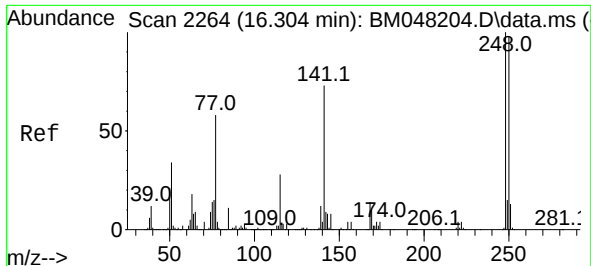
Tgt Ion:198 Resp: 222851
Ion Ratio Lower Upper
198 100
51 40.8 25.4 65.4
105 42.1 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 41.515 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:169 Resp: 986022
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.0 29.3 43.9

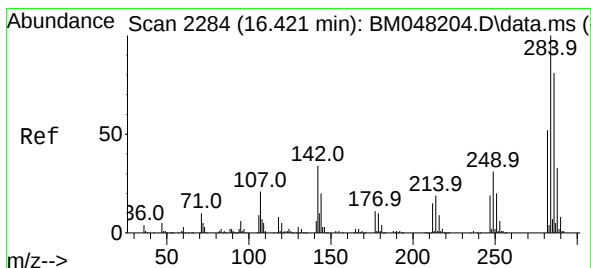
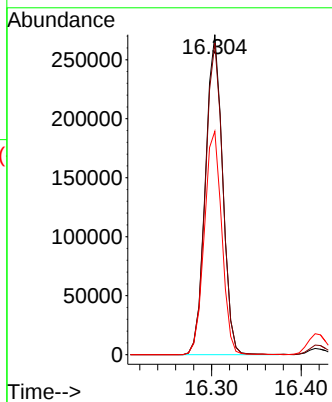
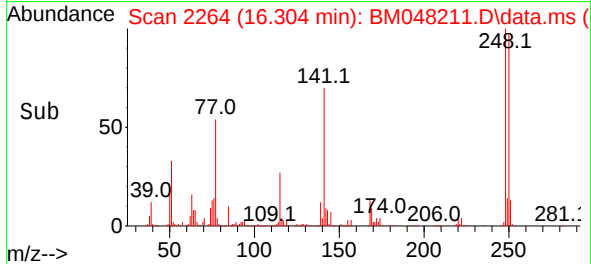
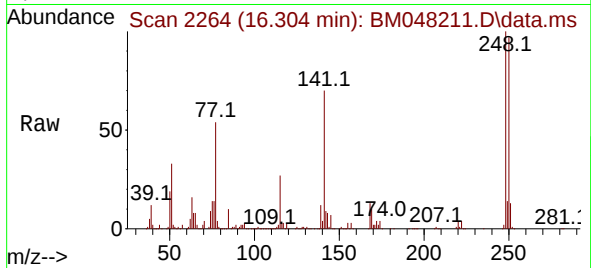




#67
4-Bromophenyl-phenylether
Concen: 41.136 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

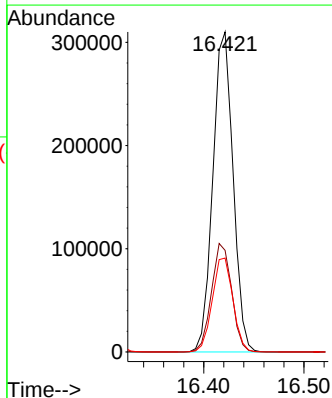
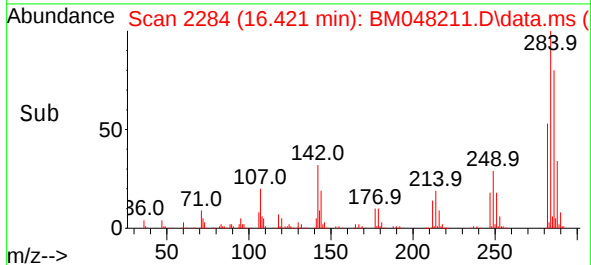
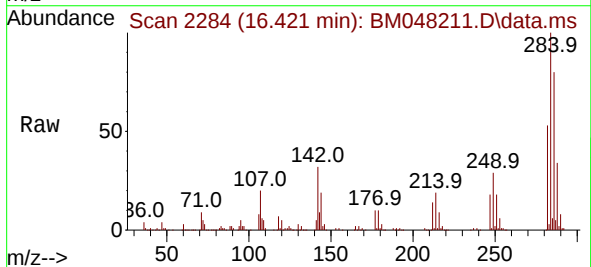
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

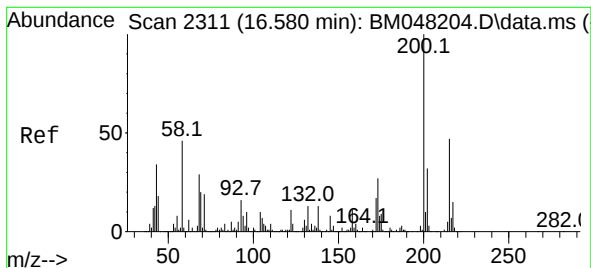
Tgt Ion:248 Resp: 360837
Ion Ratio Lower Upper
248 100
250 97.3 78.3 117.5
141 69.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.163 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:284 Resp: 433669
Ion Ratio Lower Upper
284 100
142 31.7 27.0 40.4
249 29.4 24.6 36.8





#69

Atrazine

Concen: 40.162 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

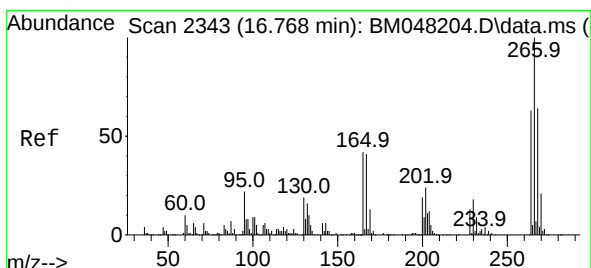
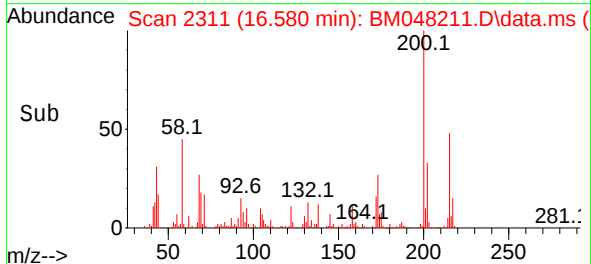
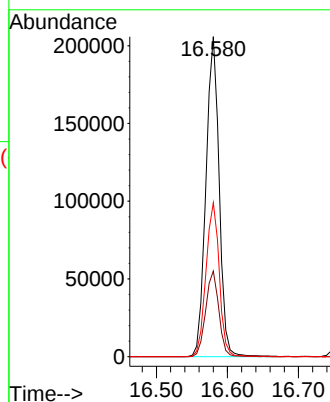
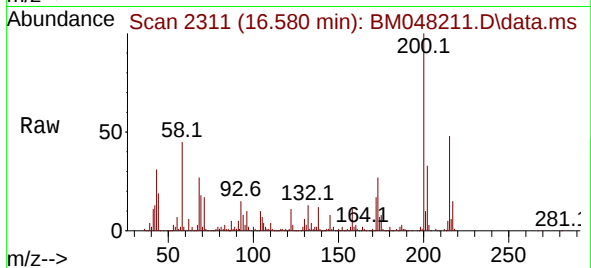
Tgt Ion:200 Resp: 266901

Ion Ratio Lower Upper

200 100

173 26.8 6.5 46.5

215 48.1 27.2 67.2



#70

Pentachlorophenol

Concen: 42.774 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

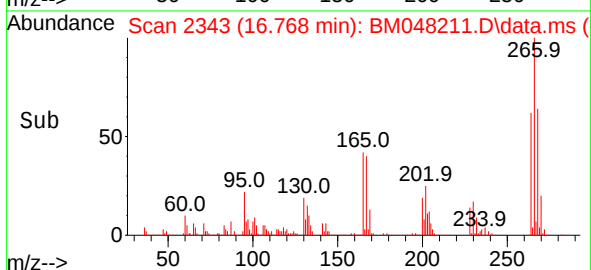
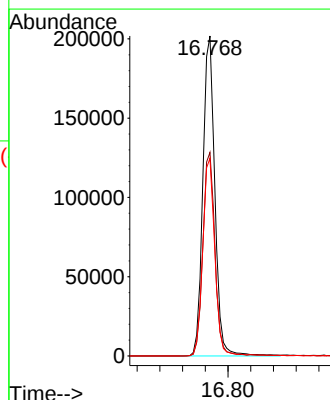
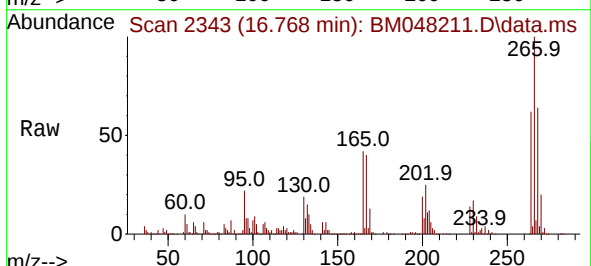
Tgt Ion:266 Resp: 295868

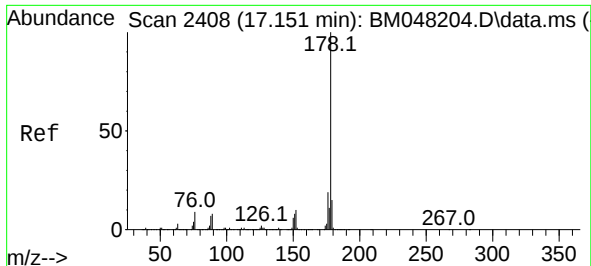
Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

264 61.8 50.2 75.2

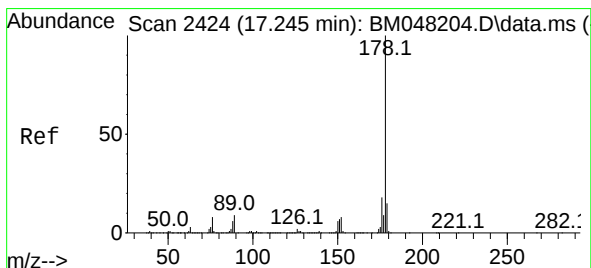
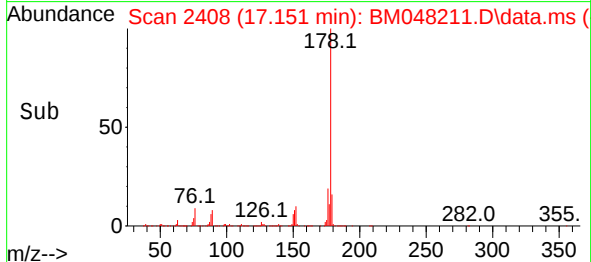
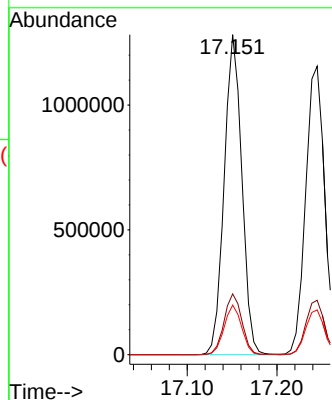
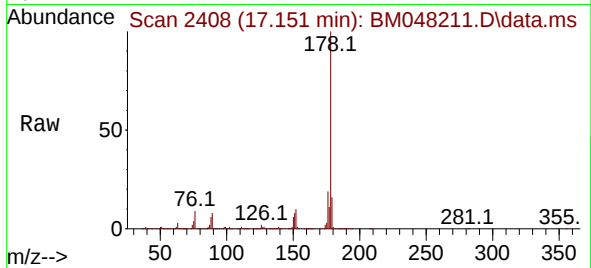




#71
Phenanthrene
Concen: 40.859 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

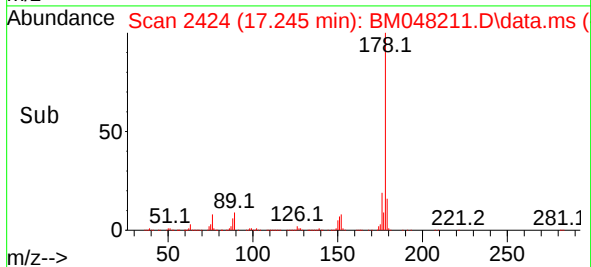
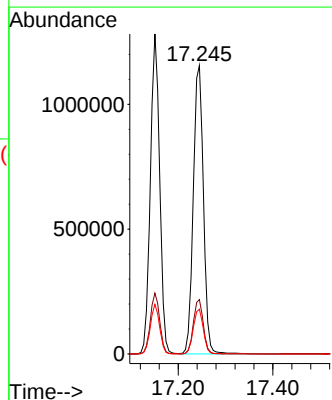
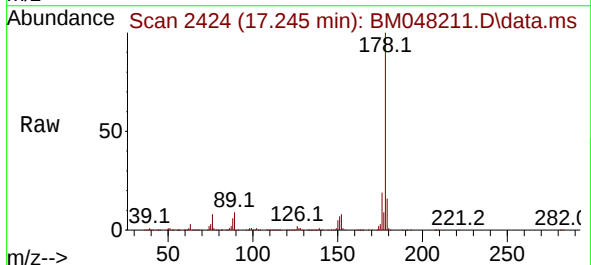
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

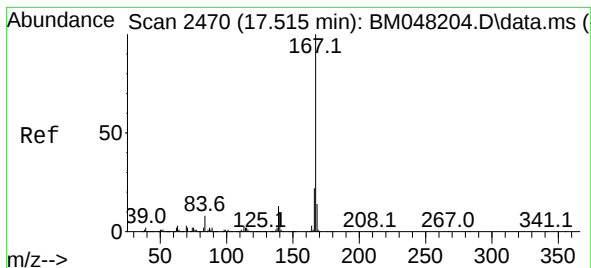
Tgt Ion:178 Resp: 1750462
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.464 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:178 Resp: 1719618
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.2





#73

Carbazole

Concen: 41.754 ng

RT: 17.515 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

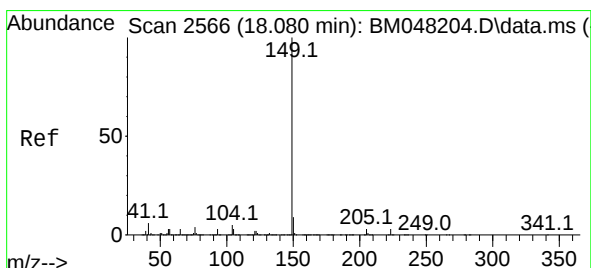
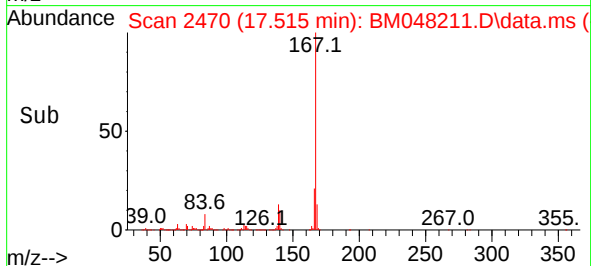
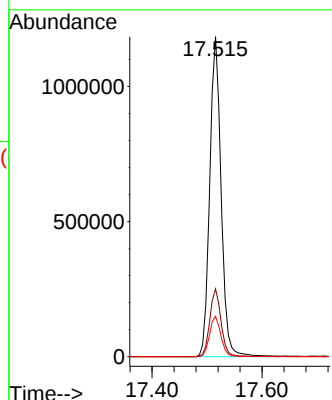
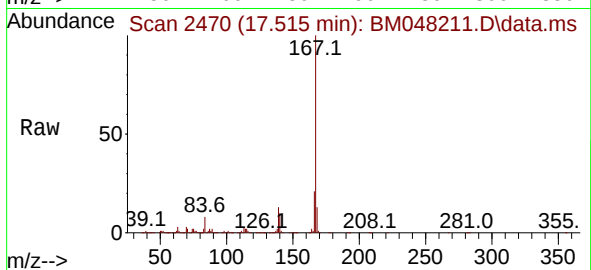
Tgt Ion:167 Resp: 1697539

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 41.970 ng

RT: 18.080 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

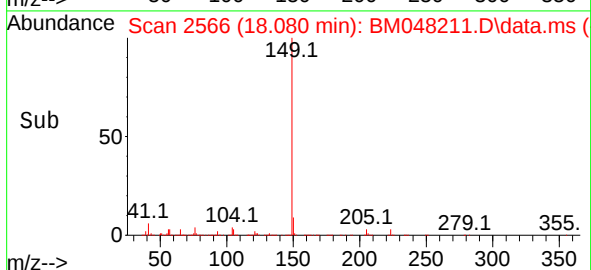
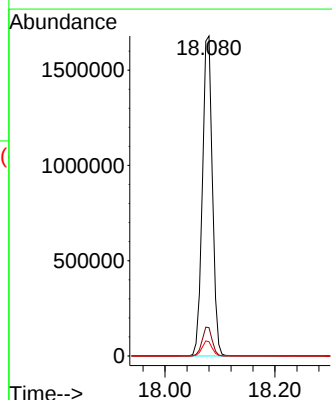
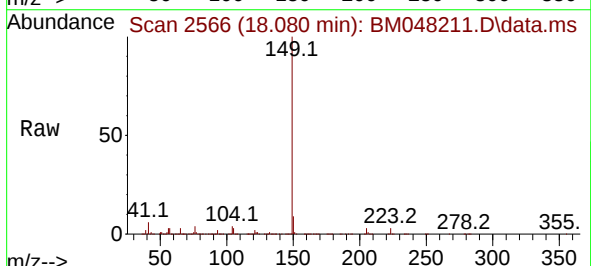
Tgt Ion:149 Resp: 2123907

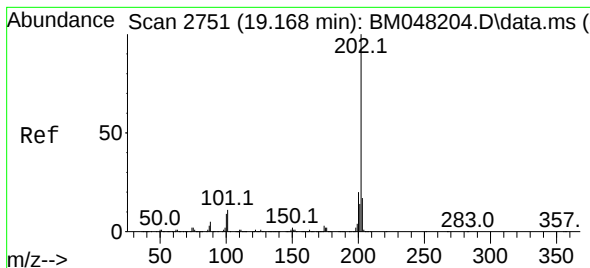
Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

104 4.5 3.8 5.6

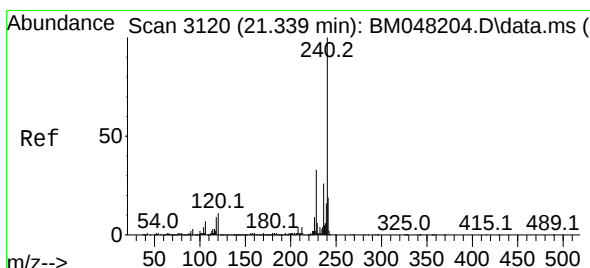
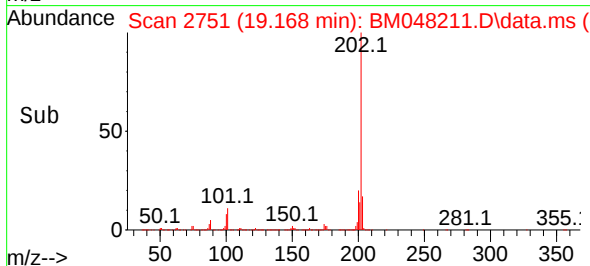
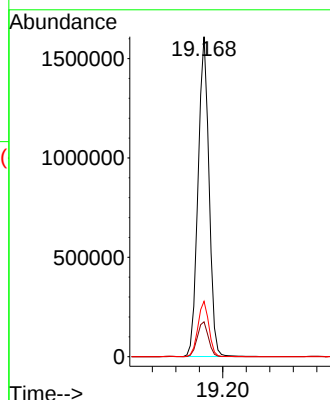
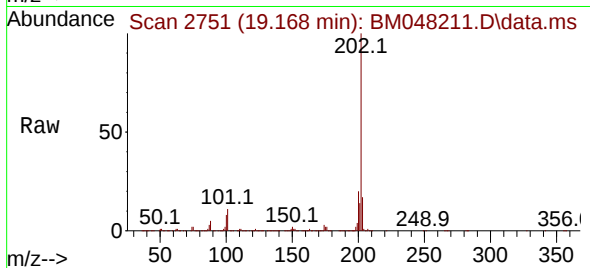




#75
Fluoranthene
Concen: 40.698 ng
RT: 19.168 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

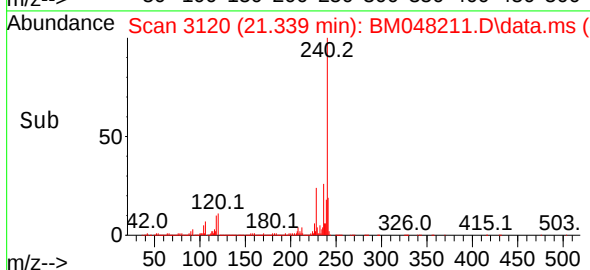
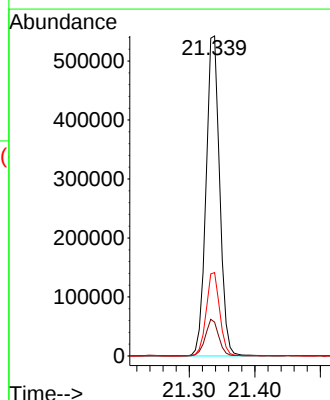
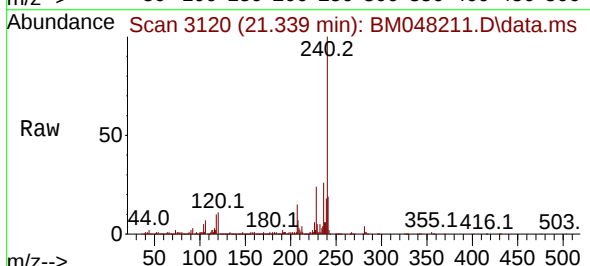
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

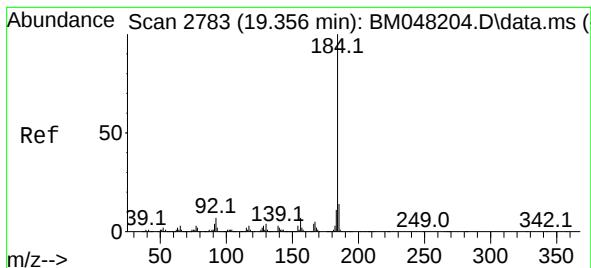
Tgt Ion:202 Resp: 2079831
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.0
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:240 Resp: 785707
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 26.1 20.7 31.1





#77

Benzidine

Concen: 64.389 ng

RT: 19.356 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

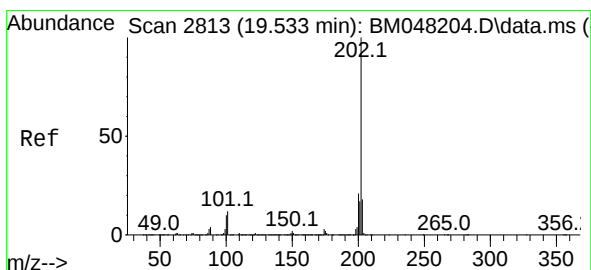
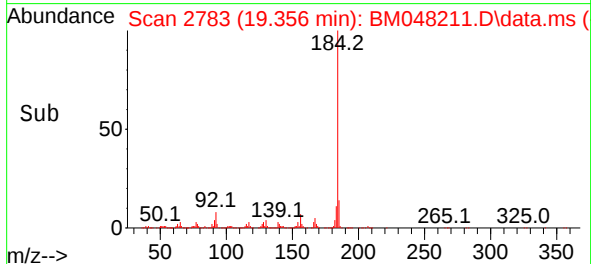
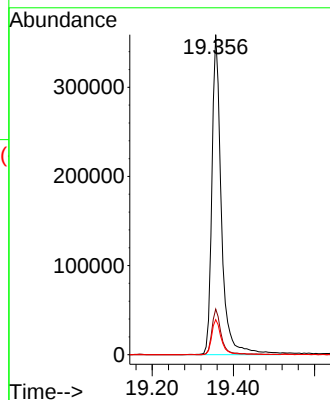
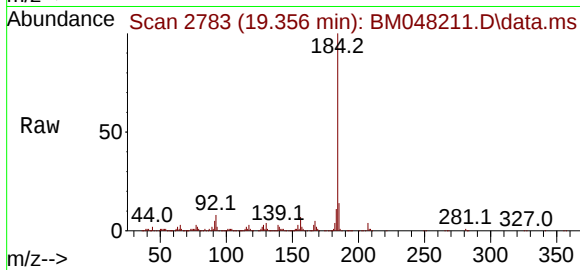
Tgt Ion:184 Resp: 583871

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.0 9.0 13.4



#78

Pyrene

Concen: 41.655 ng

RT: 19.527 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

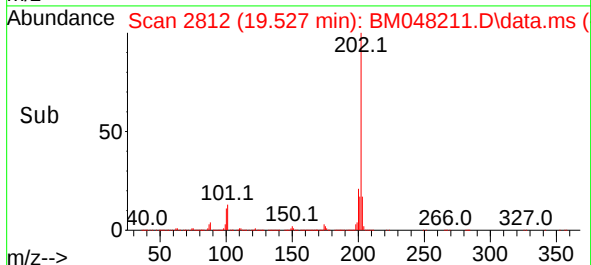
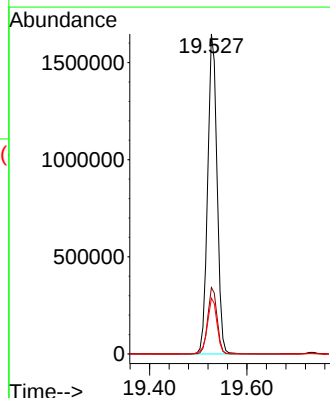
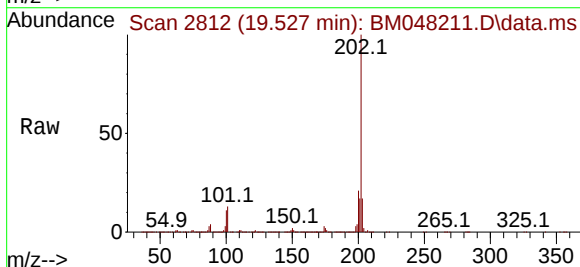
Tgt Ion:202 Resp: 2190645

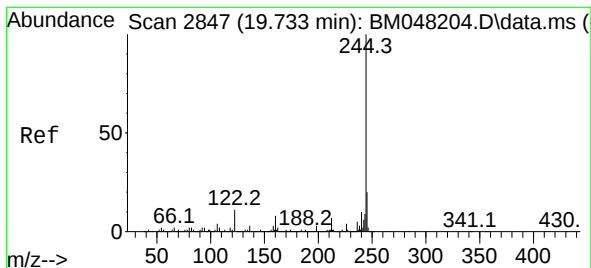
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 82.723 ng

RT: 19.733 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

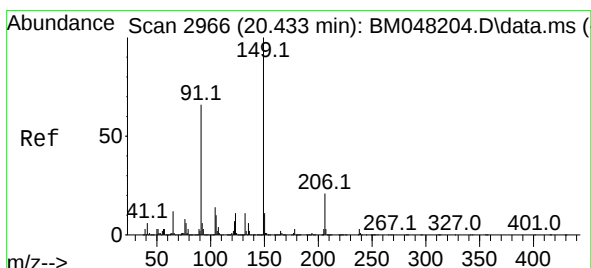
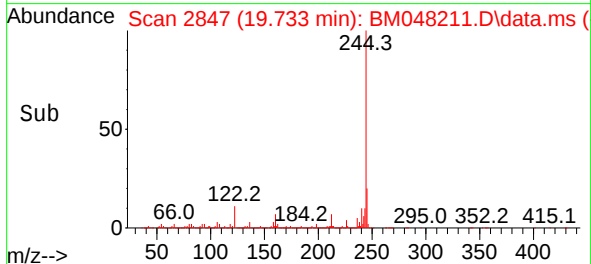
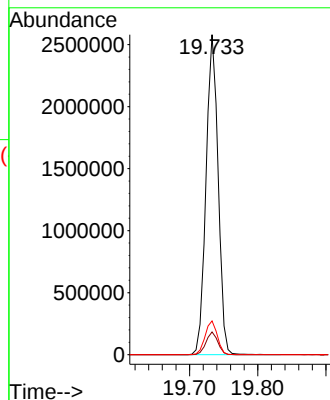
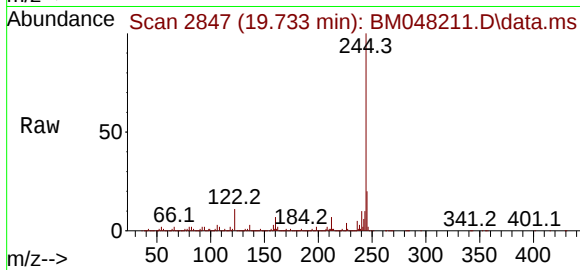
Tgt Ion:244 Resp: 3184933

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.743 ng

RT: 20.427 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

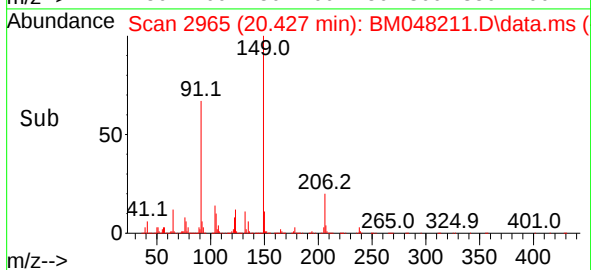
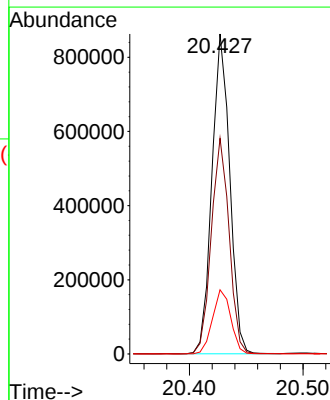
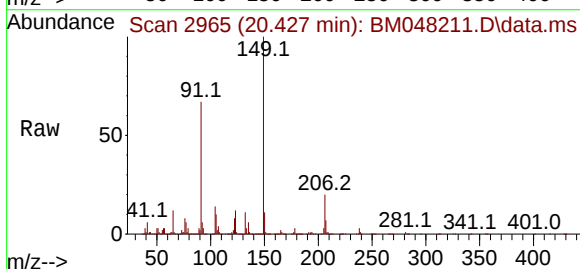
Tgt Ion:149 Resp: 939968

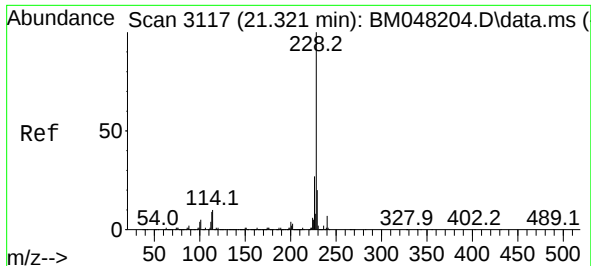
Ion Ratio Lower Upper

149 100

91 67.4 52.5 78.7

206 20.1 17.0 25.6

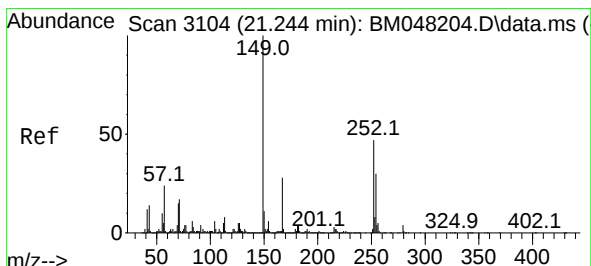
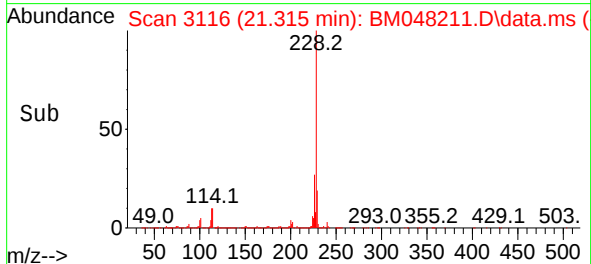
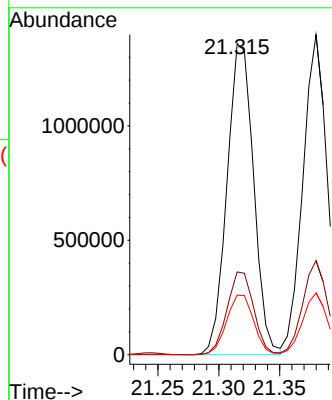
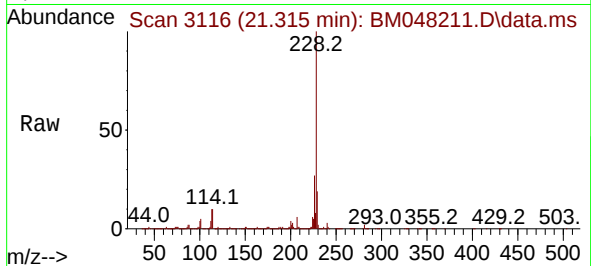




#81
Benzo(a)anthracene
Concen: 41.256 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

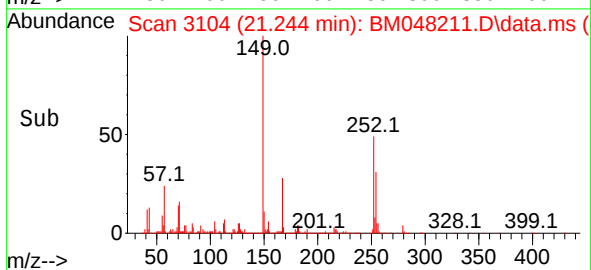
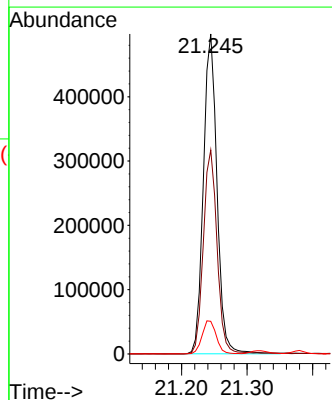
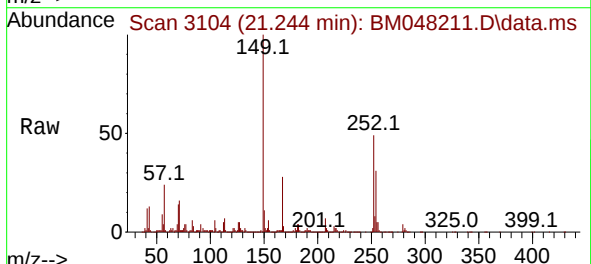
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

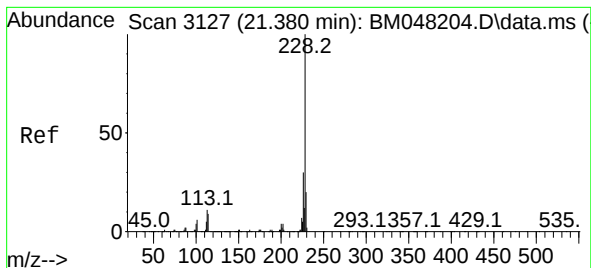
Tgt Ion:228 Resp: 2071405
Ion Ratio Lower Upper
228 100
226 26.6 21.5 32.3
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.868 ng
RT: 21.244 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:252 Resp: 720048
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.8
126 10.2 8.8 13.2





#83

Chrysene

Concen: 40.739 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

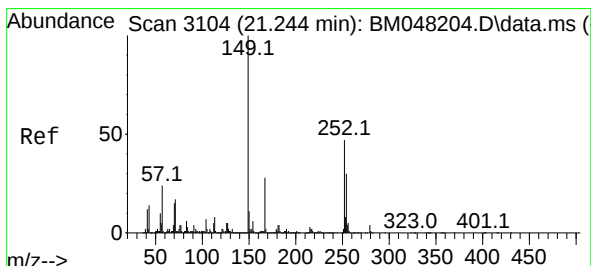
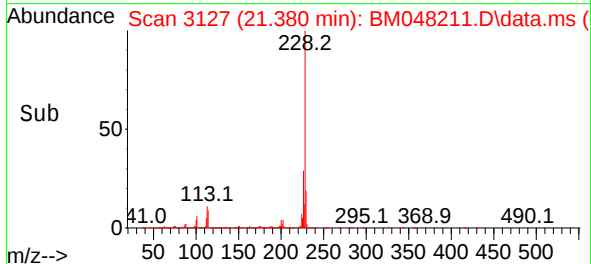
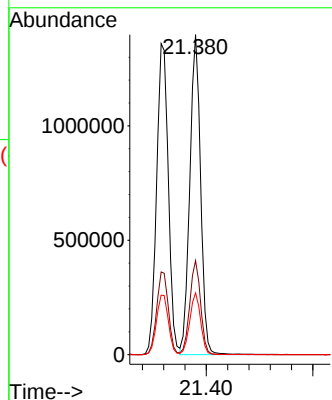
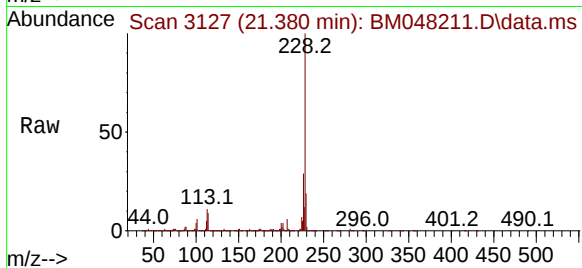
Tgt Ion:228 Resp: 1963374

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.782 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

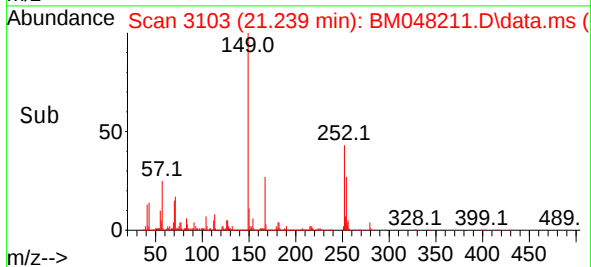
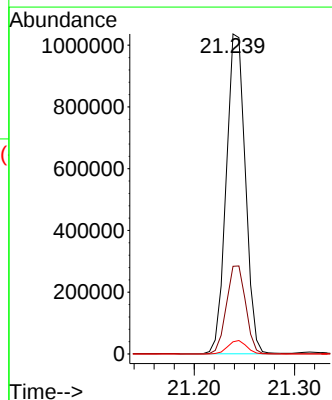
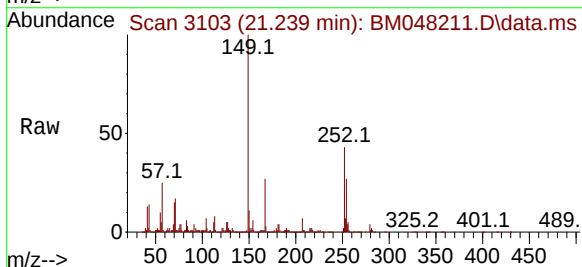
Tgt Ion:149 Resp: 1367450

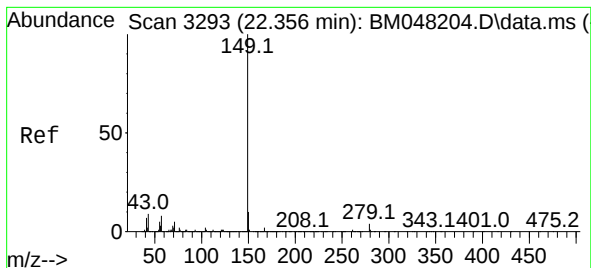
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 3.8 3.3 4.9

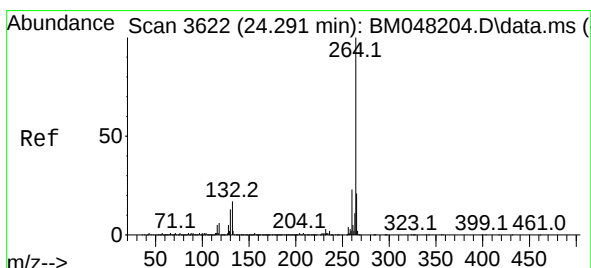
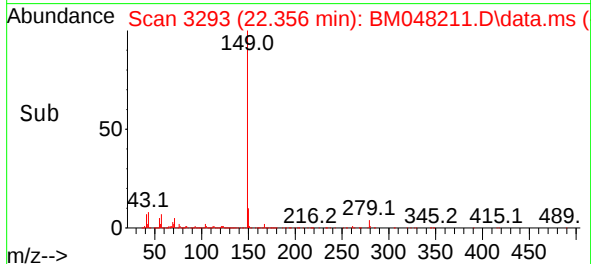
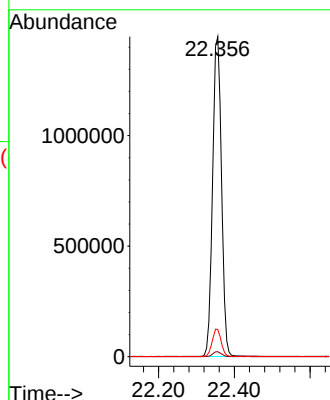
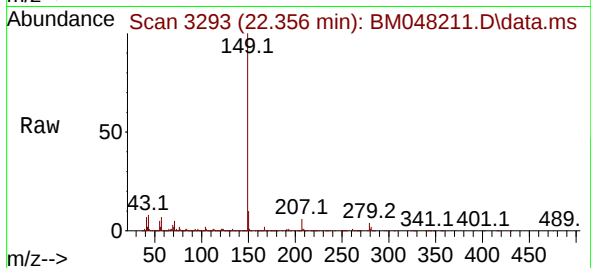




#85
Di-n-octyl phthalate
Concen: 42.418 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

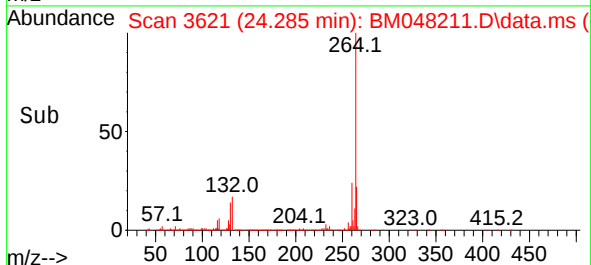
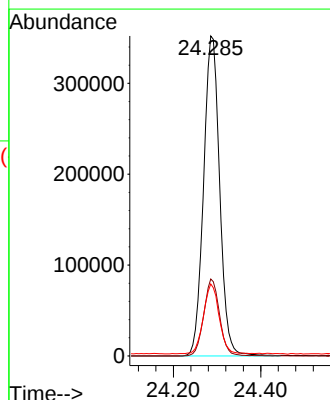
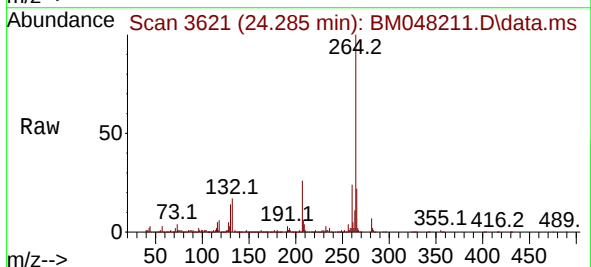
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

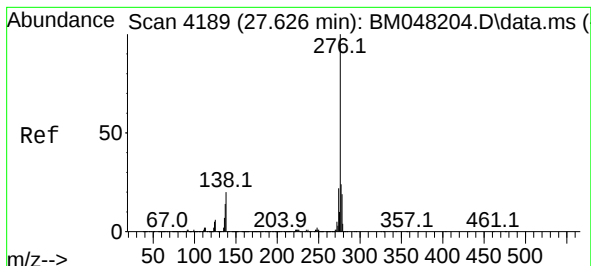
Tgt Ion:149 Resp: 2348153
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.285 min Scan# 3621
Delta R.T. -0.006 min
Lab File: BM048211.D
Acq: 24 Oct 2024 11:11

Tgt Ion:264 Resp: 904102
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.467 ng

RT: 27.621 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

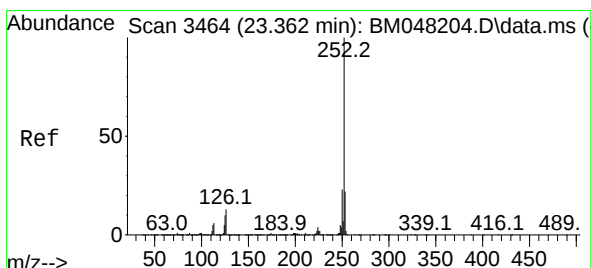
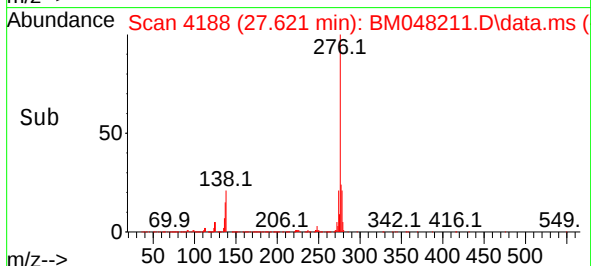
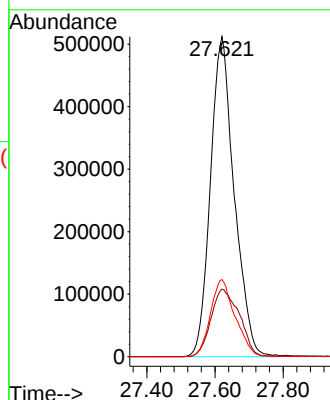
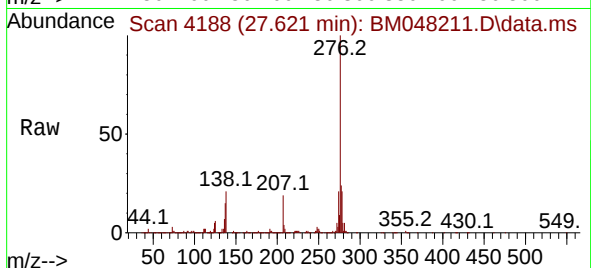
Tgt Ion:276 Resp: 2479147

Ion Ratio Lower Upper

276 100

138 25.3 19.8 29.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.448 ng

RT: 23.356 min Scan# 3463

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

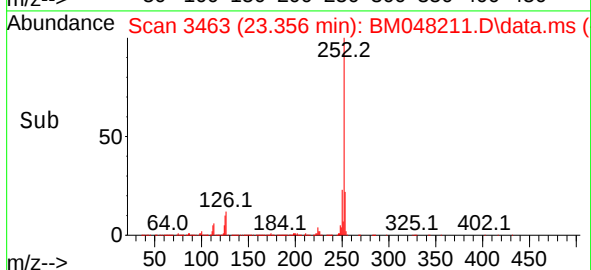
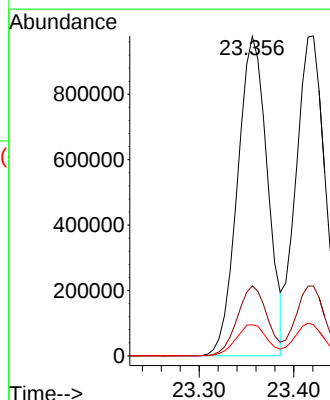
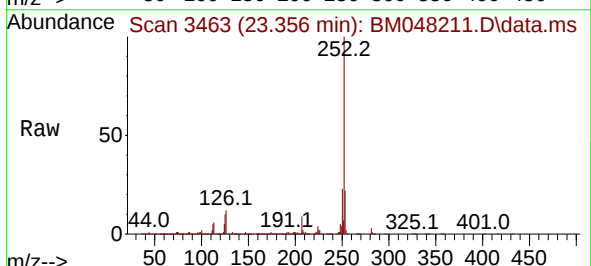
Tgt Ion:252 Resp: 2148574

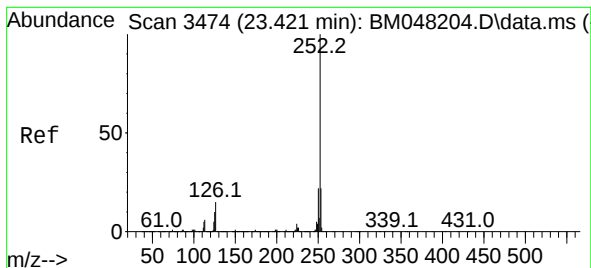
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.789 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

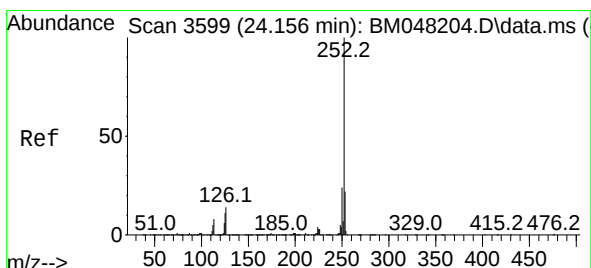
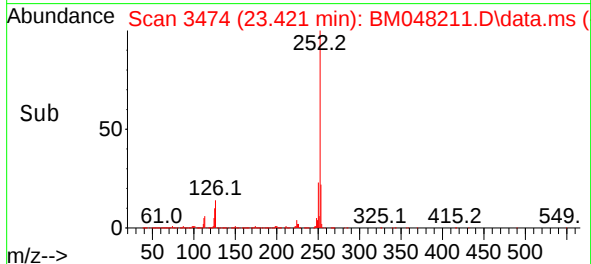
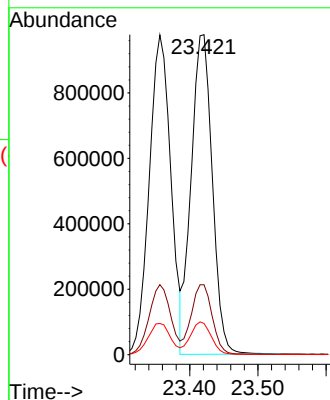
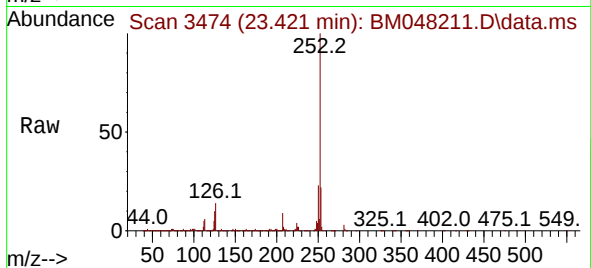
Tgt Ion:252 Resp: 2094449

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.695 ng

RT: 24.150 min Scan# 3598

Delta R.T. -0.006 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

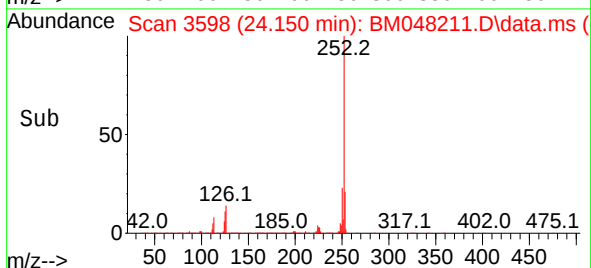
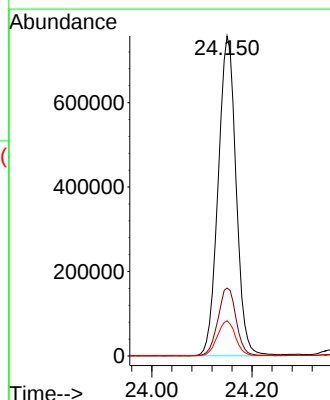
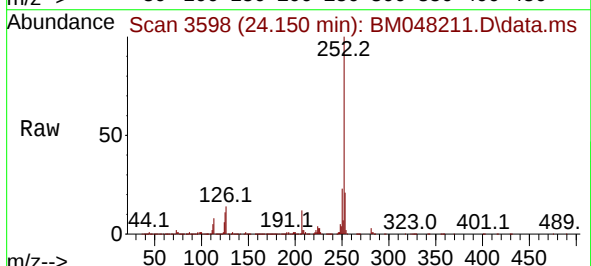
Tgt Ion:252 Resp: 1879053

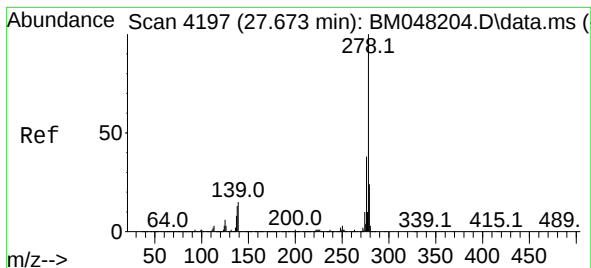
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.662 ng

RT: 27.662 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

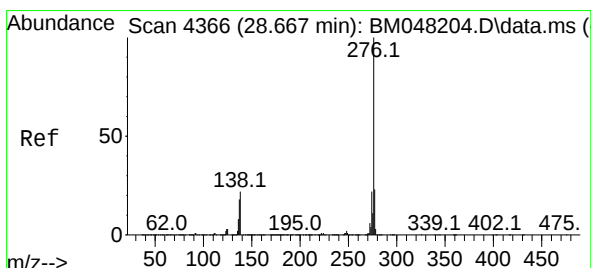
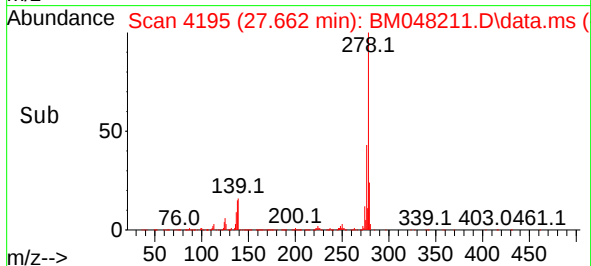
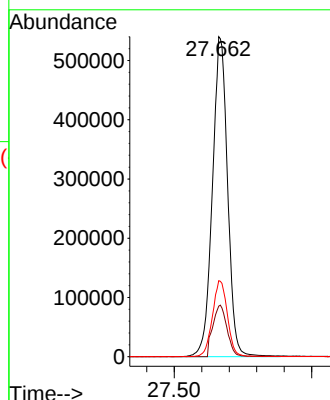
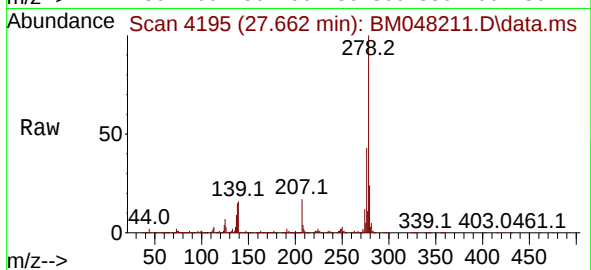
Tgt Ion:278 Resp: 2074215

Ion Ratio Lower Upper

278 100

139 15.8 12.2 18.4

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.271 ng

RT: 28.650 min Scan# 4363

Delta R.T. -0.018 min

Lab File: BM048211.D

Acq: 24 Oct 2024 11:11

Tgt Ion:276 Resp: 2104045

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 22.5 17.5 26.3

