

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
 Data File : BM047450.D
 Acq On : 05 Sep 2024 16:45
 Operator : RC/JU
 Sample : P3836-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DN-B-38(B-8)MS

Quant Time: Sep 05 17:47:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.339	152	301006	20.000	ng	-0.01
21) Naphthalene-d8	10.092	136	1078883	20.000	ng	-0.01
39) Acenaphthene-d10	14.004	164	654737	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1136195	20.000	ng	0.00
76) Chrysene-d12	21.021	240	786808	20.000	ng	0.00
86) Perylene-d12	23.721	264	968604	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1676960	106.886	ng	0.00
7) Phenol-d6	6.575	99	2159512	101.040	ng	0.00
23) Nitrobenzene-d5	8.492	82	1391265	71.551	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	795452	100.699	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	3047505	71.517	ng	-0.01
79) Terphenyl-d14	19.439	244	2931530	66.319	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	221892	34.553	ng	99
3) Pyridine	3.387	79	611186	34.292	ng	99
4) n-Nitrosodimethylamine	3.310	42	290181	39.976	ng	97
6) Aniline	6.692	93	575668	29.739	ng	98
8) 2-Chlorophenol	6.922	128	829389	47.230	ng	97
9) Benzaldehyde	6.510	77	212186	15.497	ng	98
10) Phenol	6.598	94	937623	44.590	ng	100
11) bis(2-Chloroethyl)ether	6.792	93	793769	43.560	ng	99
12) 1,3-Dichlorobenzene	7.228	146	948043	44.149	ng	99
13) 1,4-Dichlorobenzene	7.375	146	959578	44.124	ng	99
14) 1,2-Dichlorobenzene	7.681	146	920889	44.683	ng	99
15) Benzyl Alcohol	7.604	79	713987	48.186	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.863	45	928856	42.511	ng	98
17) 2-Methylphenol	7.816	107	651128	44.569	ng	99
18) Hexachloroethane	8.381	117	361509	44.468	ng	96
19) n-Nitroso-di-n-propyla...	8.151	70	566598	38.565	ng	97
20) 3+4-Methylphenols	8.145	107	859287	42.303	ng	89
22) Acetophenone	8.163	105	1121876	44.806	ng	# 96
24) Nitrobenzene	8.534	77	877502	43.879	ng	98
25) Isophorone	9.057	82	1604315	43.655	ng	97
26) 2-Nitrophenol	9.233	139	486143	49.421	ng	99
27) 2,4-Dimethylphenol	9.322	122	646893	58.261	ng	99
28) bis(2-Chloroethoxy)met...	9.539	93	1014090	45.062	ng	98
29) 2,4-Dichlorophenol	9.786	162	877938	50.972	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	928634	46.678	ng	99
31) Naphthalene	10.145	128	2400102	45.547	ng	99
32) Benzoic acid	9.557	122	507113	38.248	ng	96
33) 4-Chloroaniline	10.292	127	506515	25.852	ng	99
34) Hexachlorobutadiene	10.416	225	627754	50.525	ng	99
35) Caprolactam	11.116	113	232653	41.697	ng	97
36) 4-Chloro-3-methylphenol	11.451	107	759161	43.403	ng	98
37) 2-Methylnaphthalene	11.769	142	1707296	44.436	ng	99
38) 1-Methylnaphthalene	11.998	142	1596804	42.022	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	1028726	53.060	ng	99
41) Hexachlorocyclopentadiene	12.122	237	574118	93.826	ng	99
43) 2,4,6-Trichlorophenol	12.427	196	685162	51.552	ng	99

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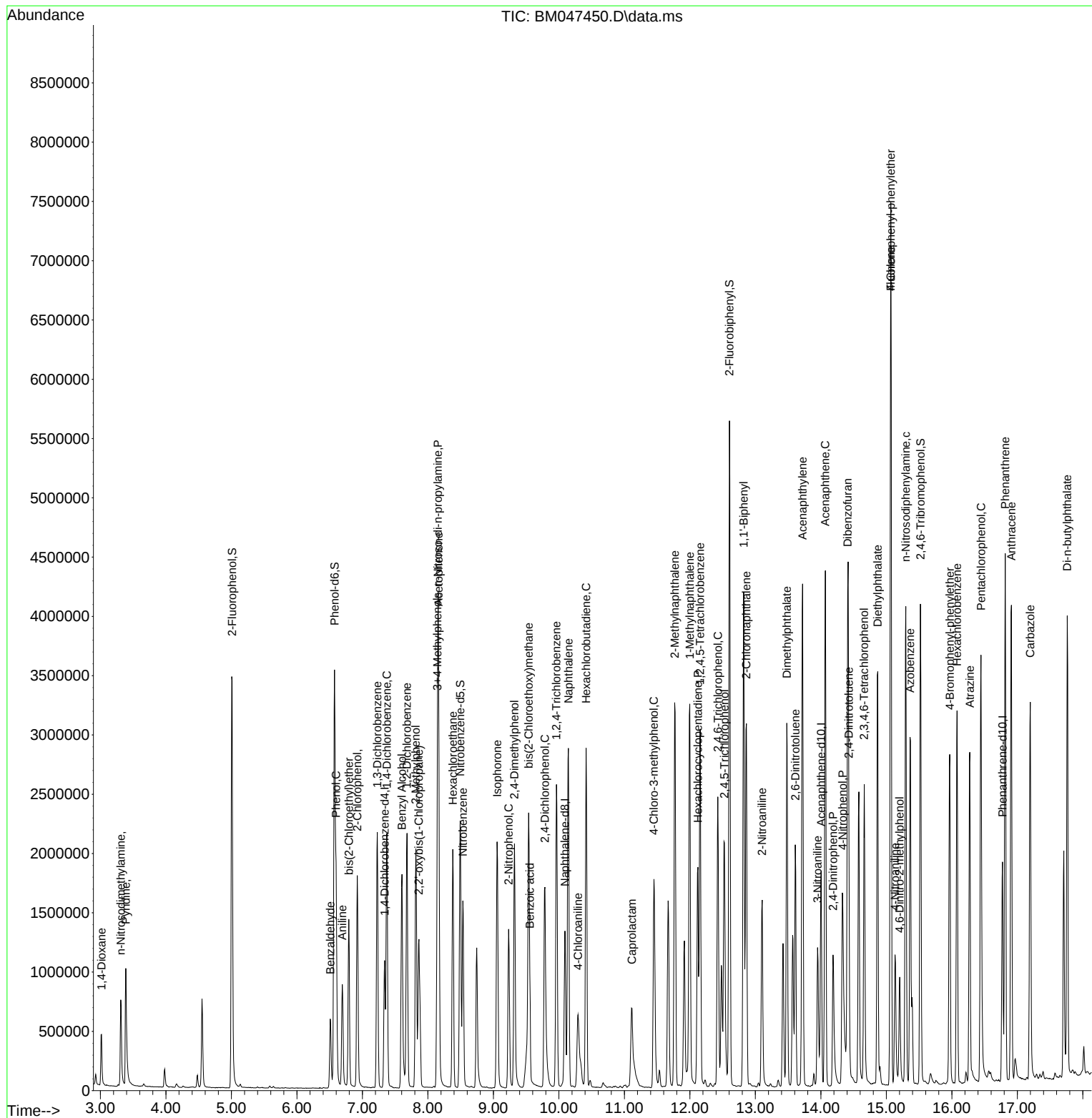
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	707198	47.912	ng	97
46) 1,1'-Biphenyl	12.821	154	2201374	48.152	ng	100
47) 2-Chloronaphthalene	12.863	162	1683666	46.995	ng	99
48) 2-Nitroaniline	13.104	65	461326	45.969	ng	93
49) Acenaphthylene	13.721	152	2575045	49.454	ng	99
50) Dimethylphthalate	13.480	163	2162653	47.937	ng	100
51) 2,6-Dinitrotoluene	13.610	165	469890	44.735	ng	98
52) Acenaphthene	14.068	154	1559197	47.170	ng	99
53) 3-Nitroaniline	13.951	138	372429	38.424	ng	96
54) 2,4-Dinitrophenol	14.186	184	383515	59.288	ng	95
55) Dibenzofuran	14.410	168	2477498	46.533	ng	98
56) 4-Nitrophenol	14.333	139	526260	69.460	ng	98
57) 2,4-Dinitrotoluene	14.427	165	584893	43.015	ng	# 83
58) Fluorene	15.068	166	1890463	43.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	565644	46.656	ng	97
60) Diethylphthalate	14.868	149	2024466	45.492	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	1024034	46.717	ng	95
62) 4-Nitroaniline	15.133	138	360728	40.232	ng	97
63) Azobenzene	15.363	77	1830269	47.230	ng	98
65) 4,6-Dinitro-2-methylph...	15.204	198	251383	36.048	ng	100
66) n-Nitrosodiphenylamine	15.298	169	1658173	53.336	ng	100
67) 4-Bromophenyl-phenylether	15.968	248	624445	52.096	ng	94
68) Hexachlorobenzene	16.080	284	682505	49.299	ng	96
69) Atrazine	16.274	200	588077	57.870	ng	99
70) Pentachlorophenol	16.445	266	777120	86.823	ng	98
71) Phenanthrene	16.815	178	2687270	48.701	ng	100
72) Anthracene	16.909	178	2693429	50.073	ng	100
73) Carbazole	17.198	167	2326184	45.066	ng	100
74) Di-n-butylphthalate	17.762	149	2959801	47.090	ng	100
75) Fluoranthene	18.856	202	2816439	43.470	ng	99
77) Benzidine	19.068	184	1305156	99.375	ng	100
78) Pyrene	19.221	202	2861543	47.419	ng	99
80) Butylbenzylphthalate	20.150	149	1114166	47.181	ng	96
81) Benzo(a)anthracene	21.003	228	2518100	49.076	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	814179	47.171	ng	99
83) Chrysene	21.056	228	2356497	48.823	ng	99
84) Bis(2-ethylhexyl)phtha...	20.944	149	1545715	46.312	ng	# 97
85) Di-n-octyl phthalate	21.968	149	2639767	46.991	ng	98
87) Indeno(1,2,3-cd)pyrene	26.744	276	3186469	52.552	ng	98
88) Benzo(b)fluoranthene	22.880	252	2589292	45.820	ng	100
89) Benzo(k)fluoranthene	22.933	252	2531824	47.262	ng	99
90) Benzo(a)pyrene	23.597	252	2504708	51.253	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	2529785	51.501	ng	100
92) Benzo(g,h,i)perylene	27.685	276	2465224	48.274	ng	98

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

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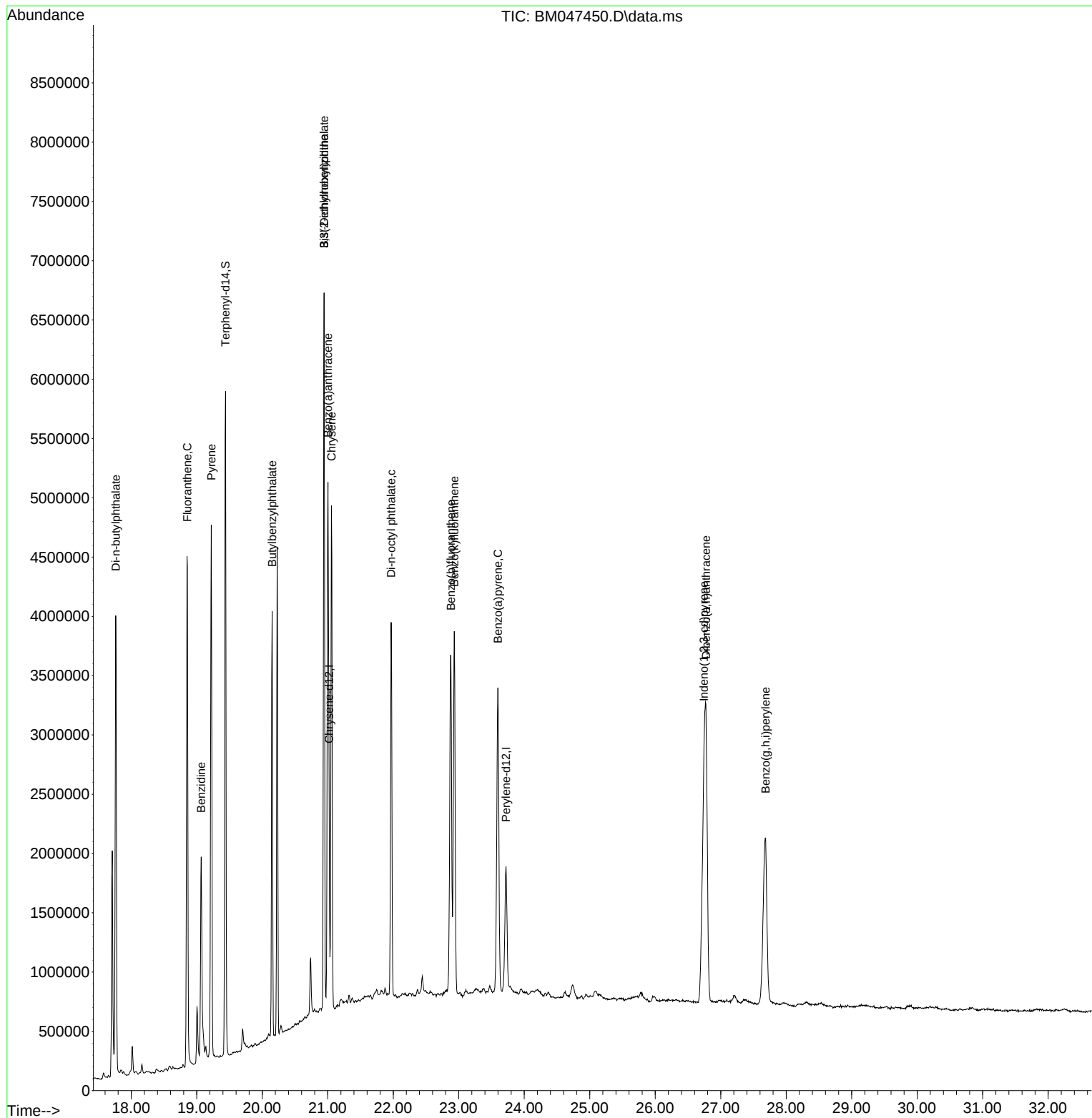
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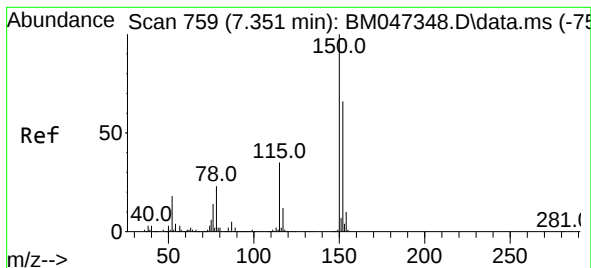


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.339 min Scan# 7

Delta R.T. -0.012 min

Lab File: BM047450.D

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Instrument :

BNA_M

ClientSampleId :

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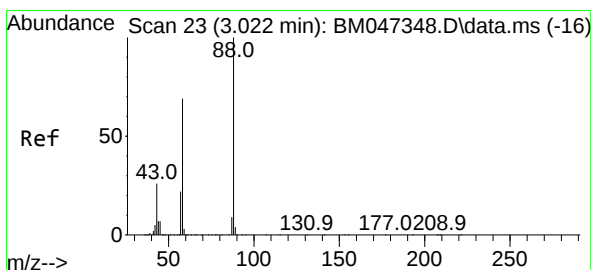
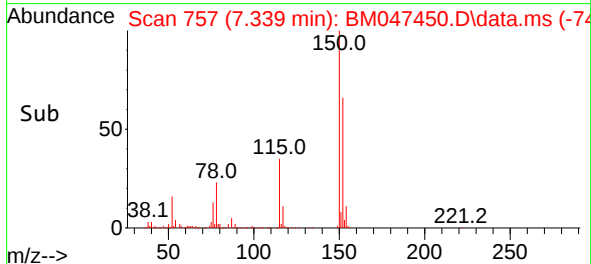
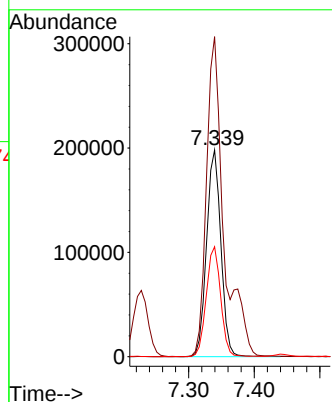
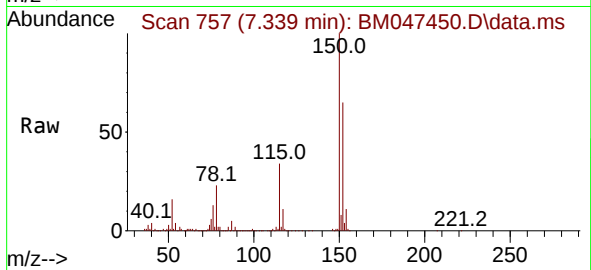
Tgt Ion:152 Resp: 301006

Ion Ratio Lower Upper

152 100

150 154.8 121.3 181.9

115 53.2 42.6 64.0



#2

1,4-Dioxane

Concen: 34.553 ng

RT: 3.016 min Scan# 22

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

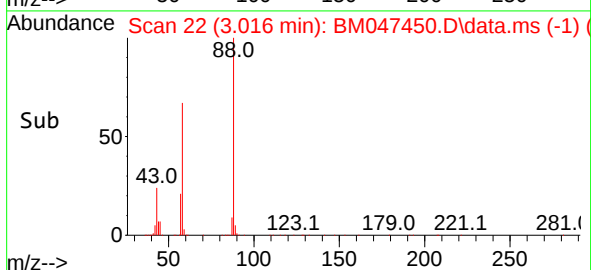
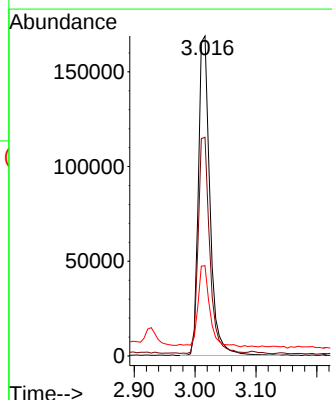
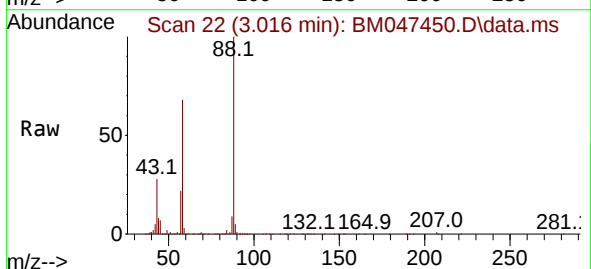
Tgt Ion: 88 Resp: 221892

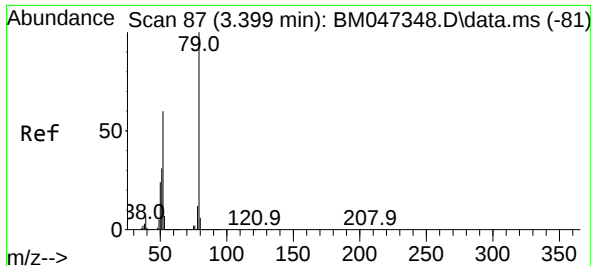
Ion Ratio Lower Upper

88 100

58 67.6 55.4 83.0

43 25.8 20.7 31.1

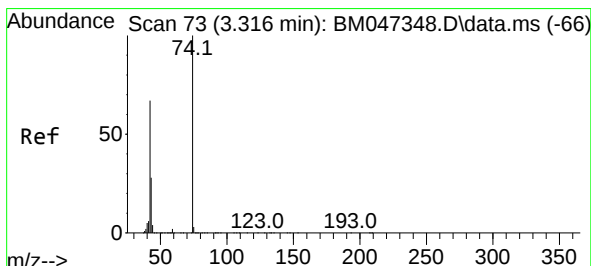
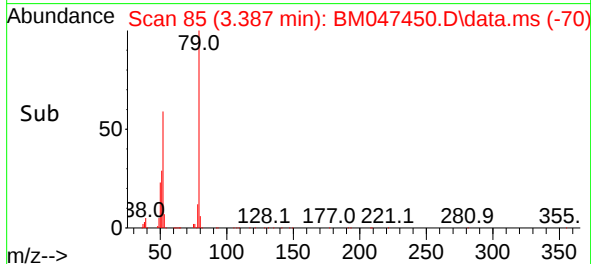
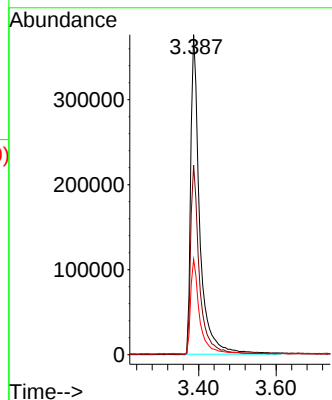
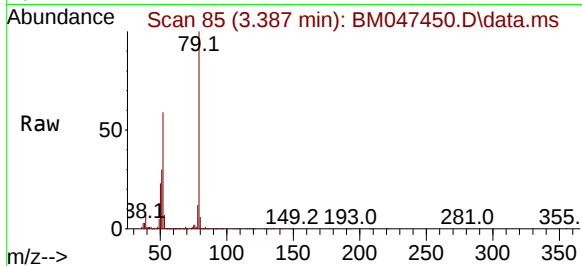




#3
Pyridine
Concen: 34.292 ng
RT: 3.387 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047450.D
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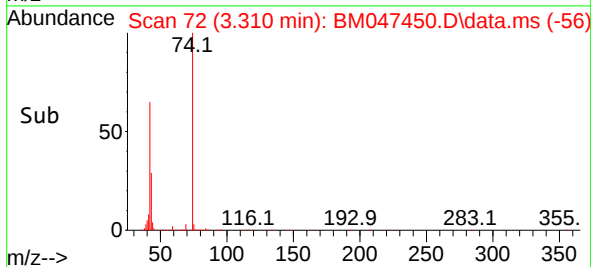
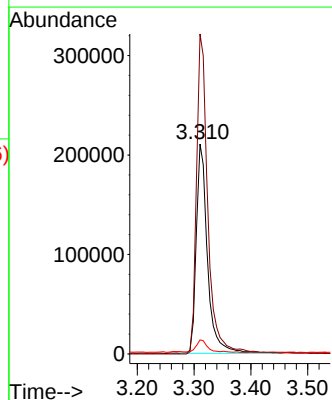
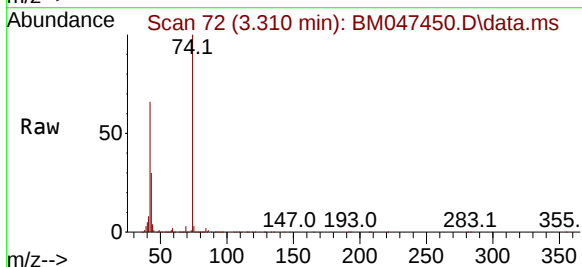
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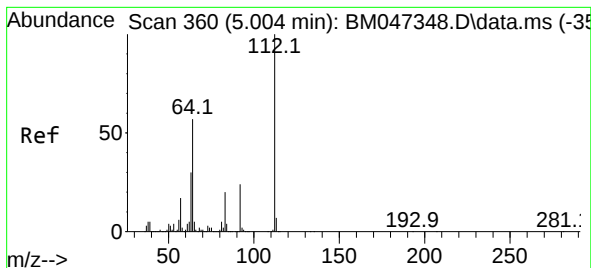
Tgt Ion: 79 Resp: 611186
Ion Ratio Lower Upper
79 100
52 59.3 47.8 71.6
51 29.8 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 39.976 ng
RT: 3.310 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 42 Resp: 290181
Ion Ratio Lower Upper
42 100
74 152.4 119.2 178.8
44 6.7 5.2 7.8

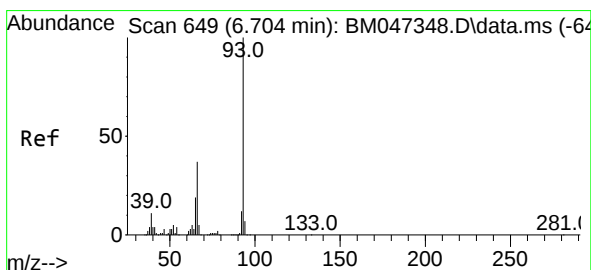
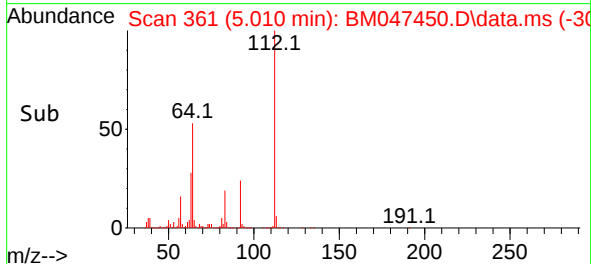
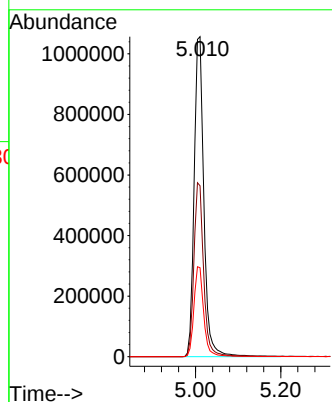
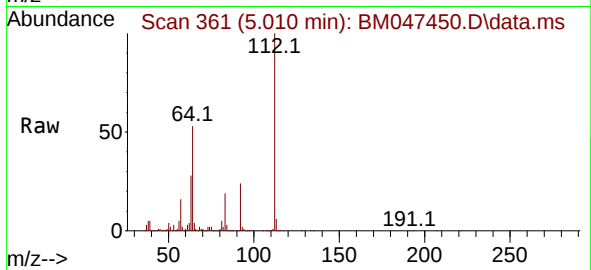




#5
2-Fluorophenol
Concen: 106.886 ng
RT: 5.010 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

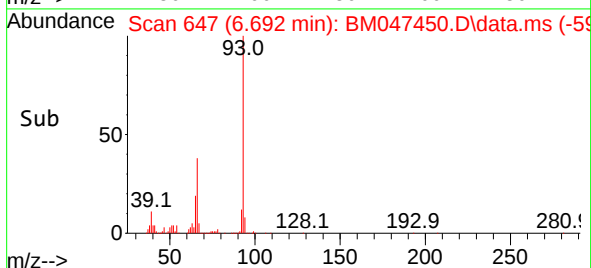
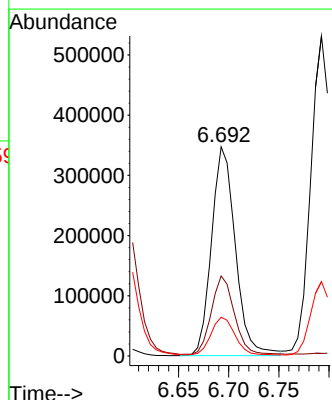
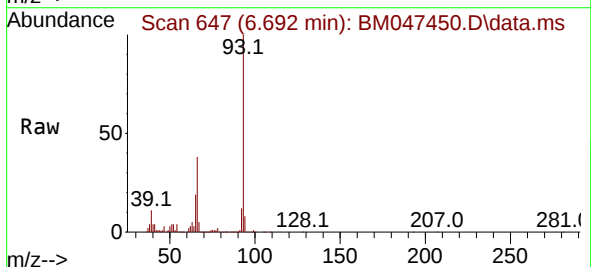
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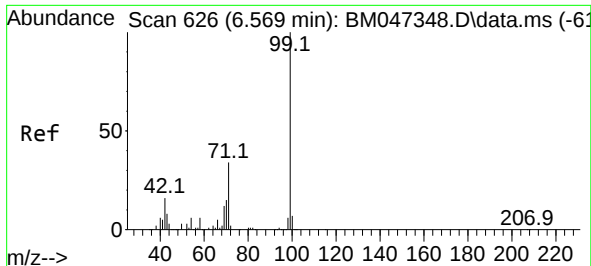
Tgt Ion:112 Resp: 1676960
Ion Ratio Lower Upper
112 100
64 53.4 45.7 68.5
63 27.8 23.8 35.8



#6
Aniline
Concen: 29.739 ng
RT: 6.692 min Scan# 647
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 93 Resp: 575668
Ion Ratio Lower Upper
93 100
66 38.3 30.0 45.0
65 18.6 15.5 23.3

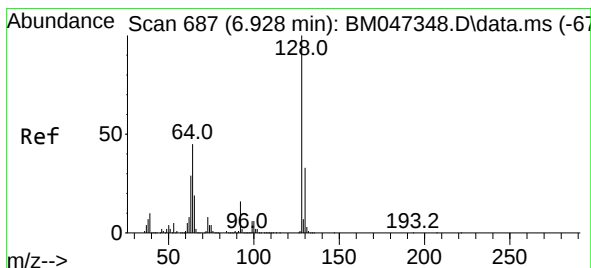
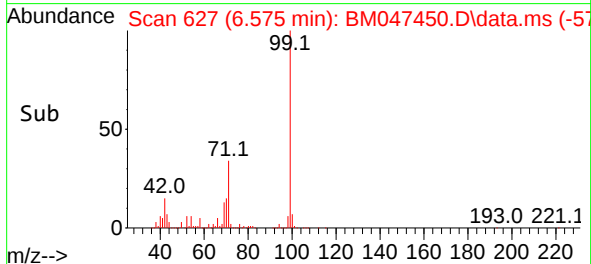
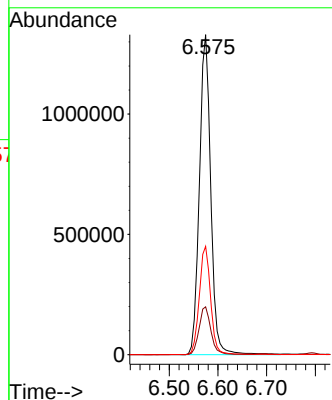
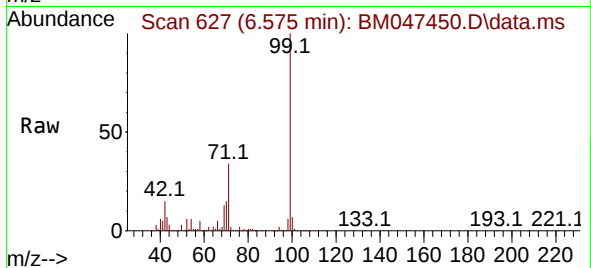




#7
Phenol-d6
Concen: 101.040 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
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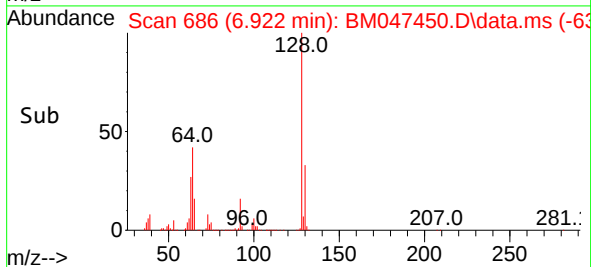
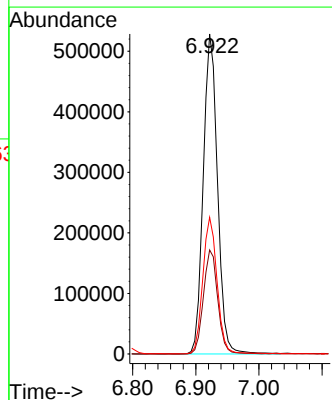
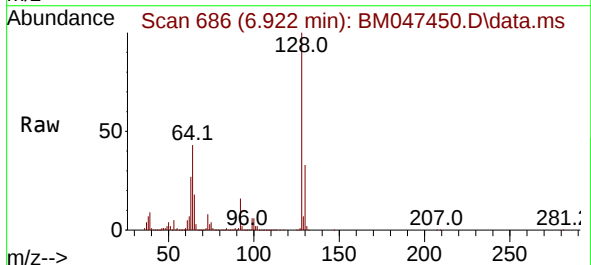
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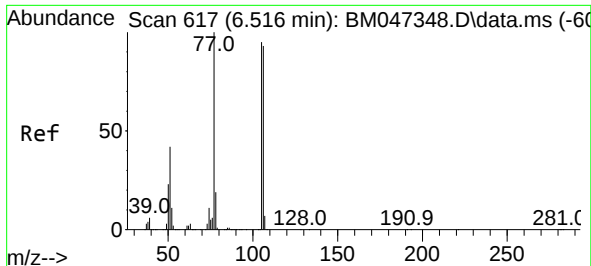
Tgt Ion: 99 Resp: 2159512
Ion Ratio Lower Upper
99 100
42 14.9 13.0 19.4
71 33.8 27.5 41.3



#8
2-Chlorophenol
Concen: 47.230 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 829389
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 42.7 25.3 65.3

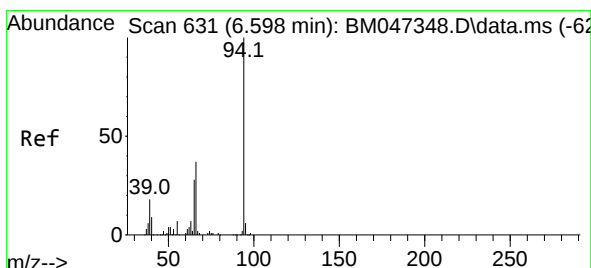
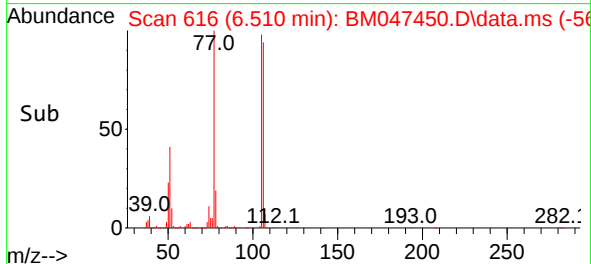
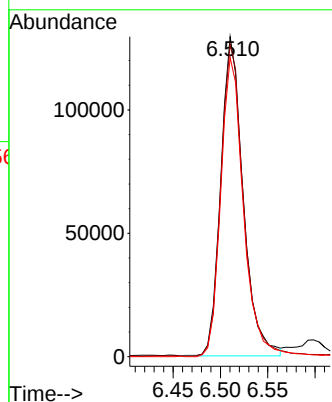
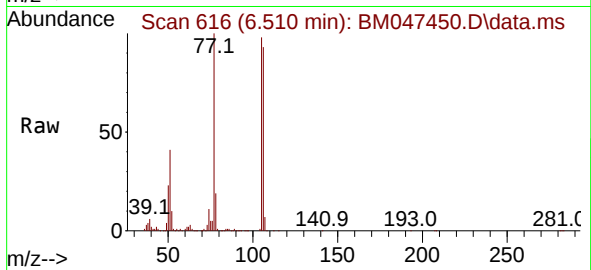




#9
Benzaldehyde
Concen: 15.497 ng
RT: 6.510 min Scan# 616
Delta R.T. -0.006 min
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Acq: 05 Sep 2024 16:45

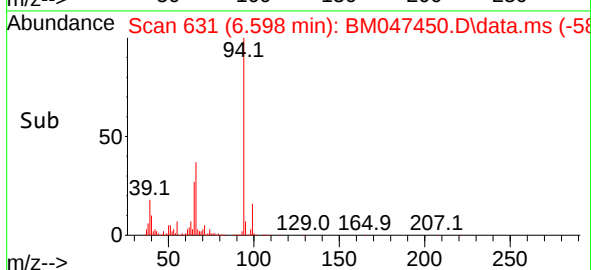
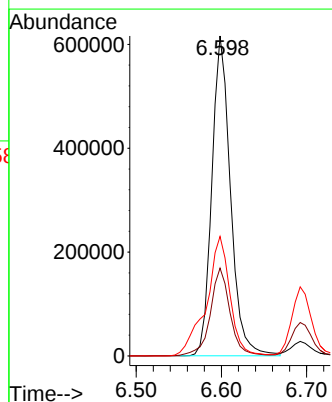
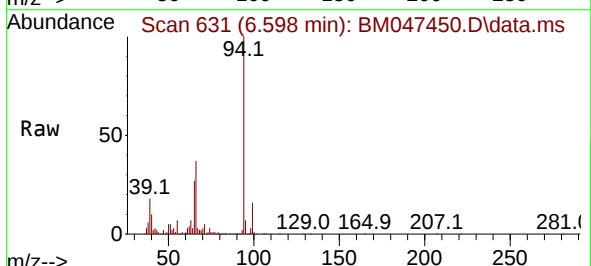
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

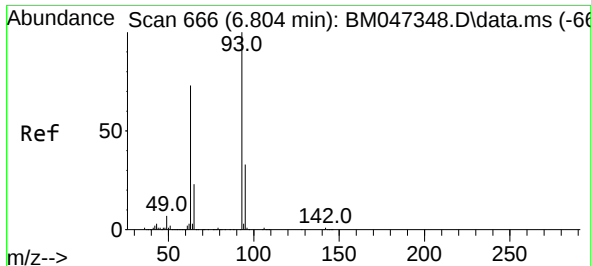
Tgt Ion: 77 Resp: 212186
Ion Ratio Lower Upper
77 100
105 97.7 74.9 114.9
106 93.5 72.6 112.6



#10
Phenol
Concen: 44.590 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 94 Resp: 937623
Ion Ratio Lower Upper
94 100
65 27.5 7.9 47.9
66 37.3 17.3 57.3

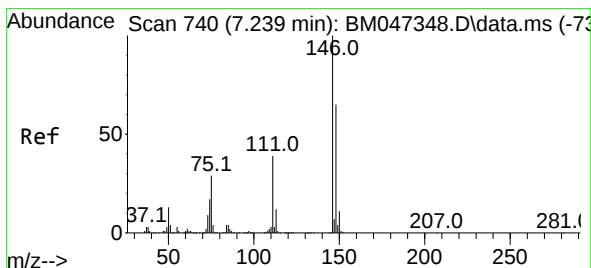
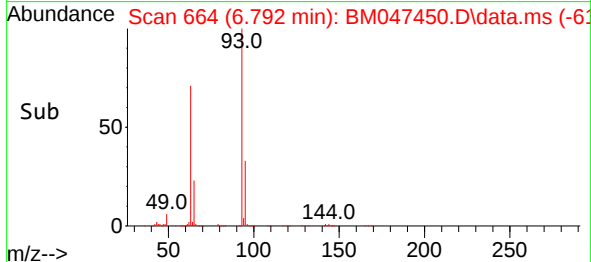
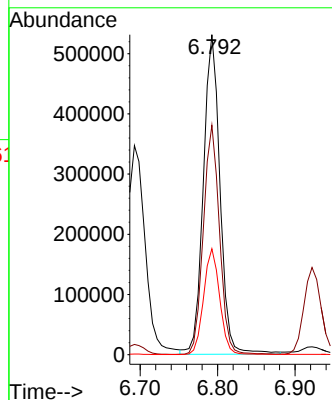
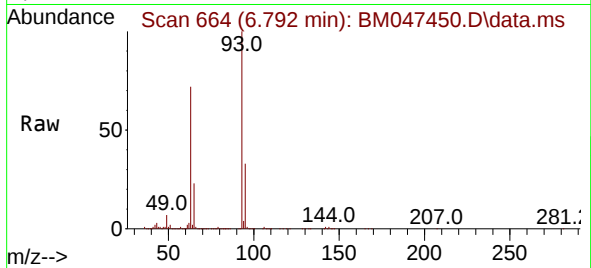




#11
bis(2-Chloroethyl)ether
Concen: 43.560 ng
RT: 6.792 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

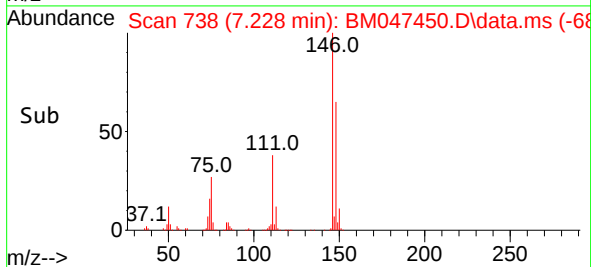
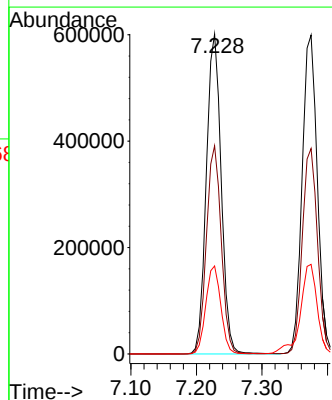
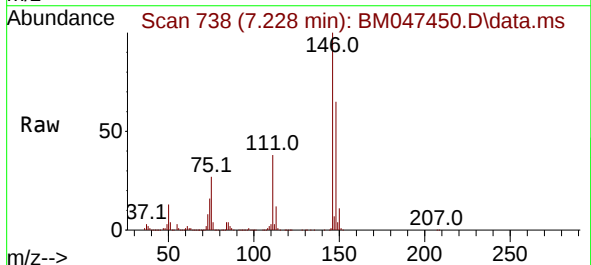
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

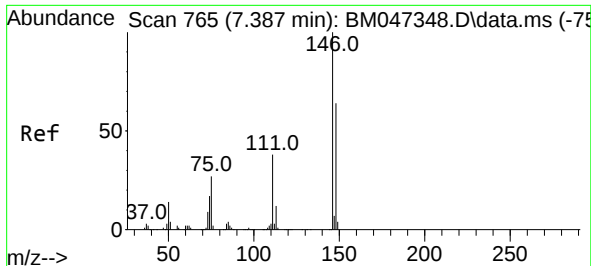
Tgt Ion: 93 Resp: 793769
Ion Ratio Lower Upper
93 100
63 71.7 52.2 92.2
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.149 ng
RT: 7.228 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 146 Resp: 948043
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 27.5 23.3 34.9

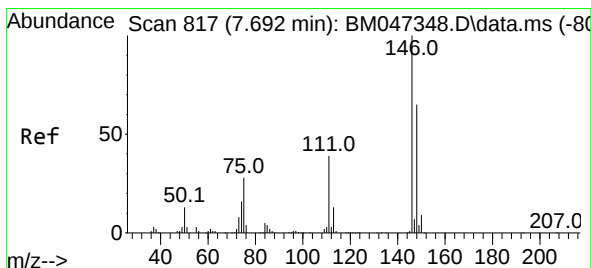
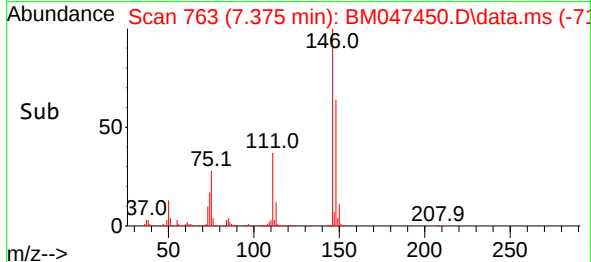
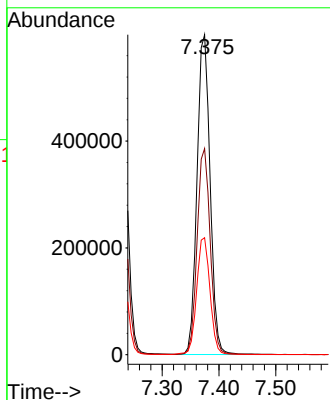
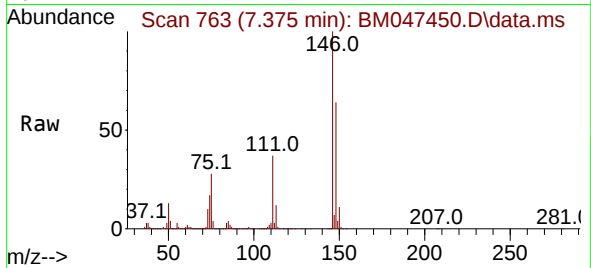




#13
1,4-Dichlorobenzene
Concen: 44.124 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

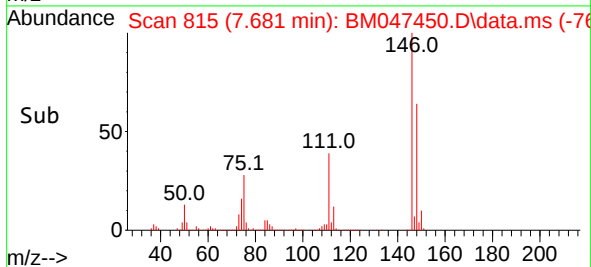
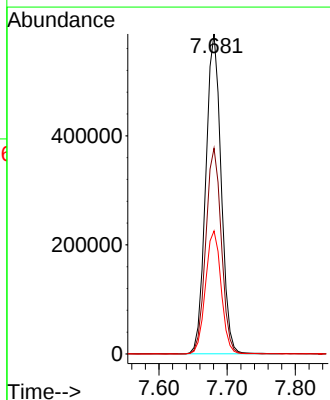
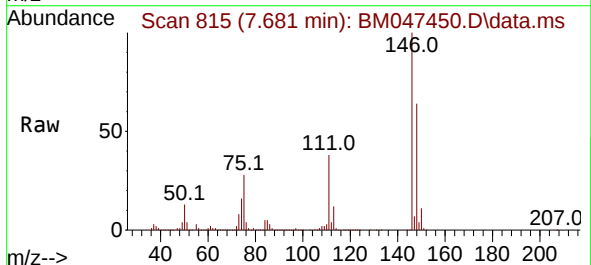
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

Tgt Ion:146 Resp: 959578
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 36.5 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 44.683 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:146 Resp: 920889
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 38.4 31.7 47.5

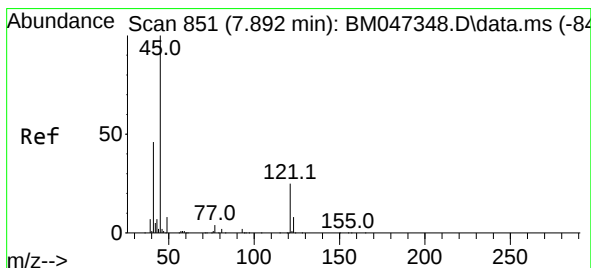
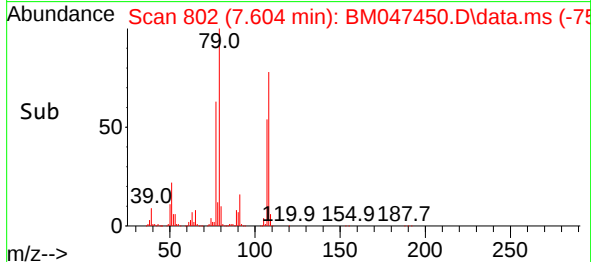
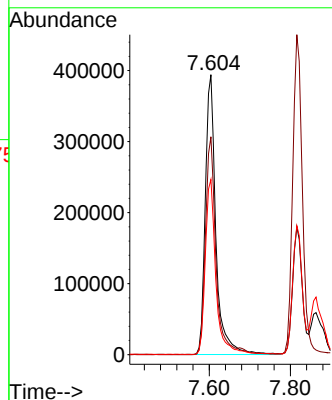
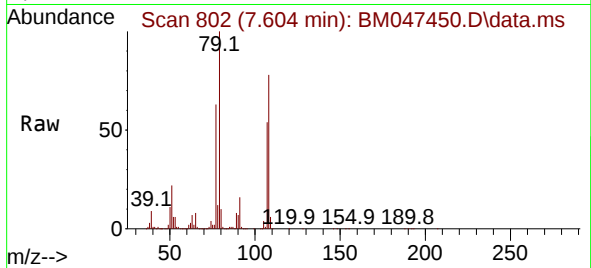




#15
Benzyl Alcohol
Concen: 48.186 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

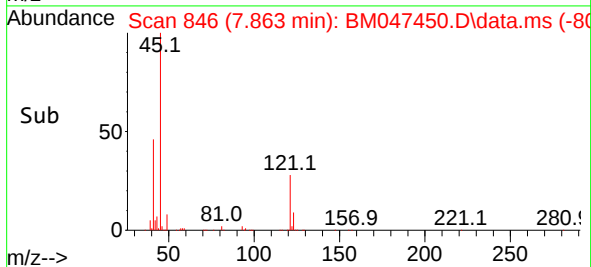
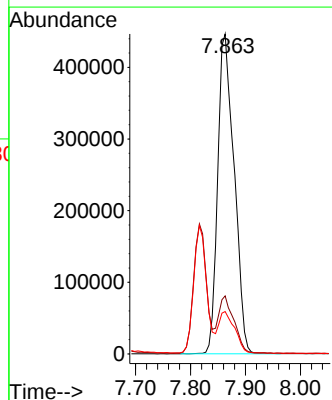
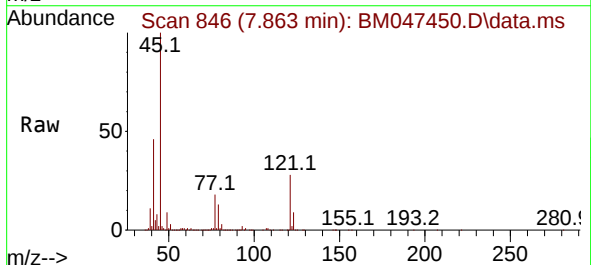
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

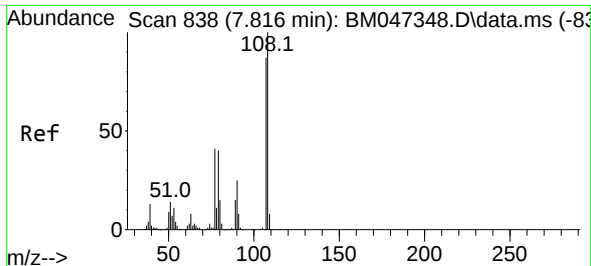
Tgt Ion: 79 Resp: 713987
Ion Ratio Lower Upper
79 100
108 77.9 61.1 91.7
77 62.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.511 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.029 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 45 Resp: 928856
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.7
79 13.3 0.0 33.0





#17

2-Methylphenol

Concen: 44.569 ng

RT: 7.816 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM047450.D

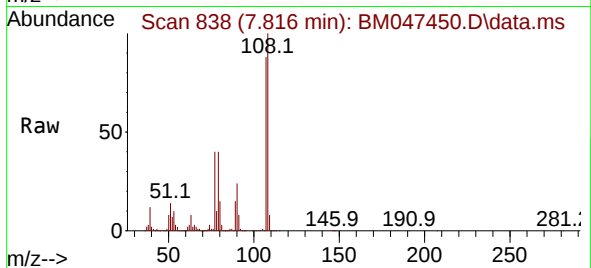
Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS



Tgt Ion:107 Resp: 651128

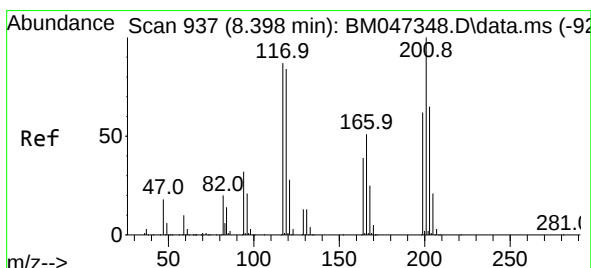
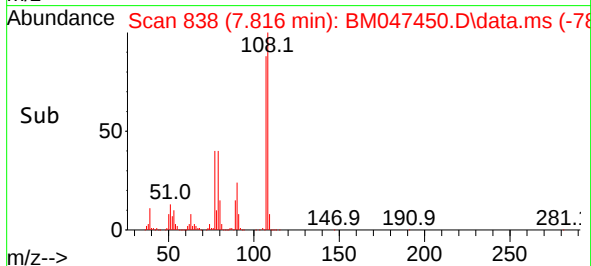
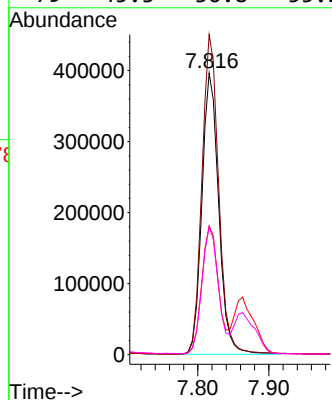
Ion Ratio Lower Upper

107 100

108 113.6 91.6 137.4

77 45.8 38.0 57.0

79 45.3 36.8 55.2



#18

Hexachloroethane

Concen: 44.468 ng

RT: 8.381 min Scan# 934

Delta R.T. -0.018 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

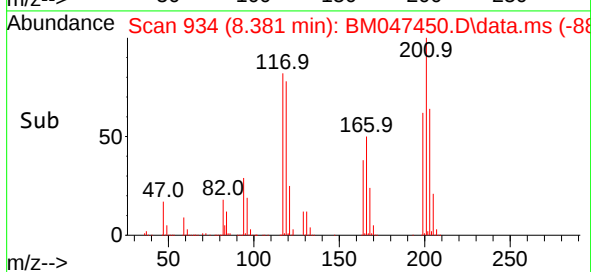
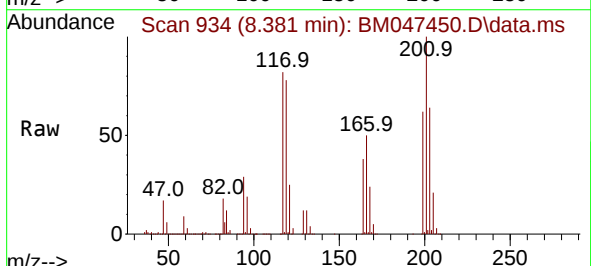
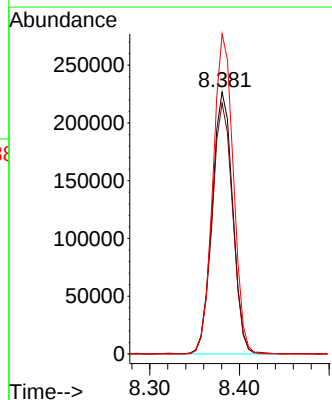
Tgt Ion:117 Resp: 361509

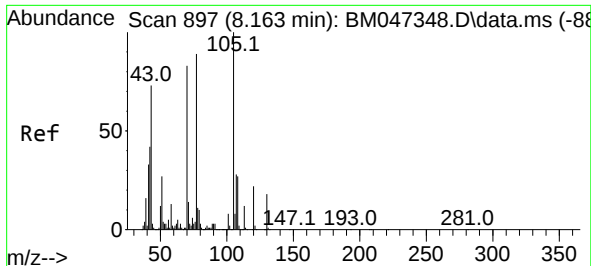
Ion Ratio Lower Upper

117 100

119 95.7 77.8 116.8

201 122.2 92.3 138.5

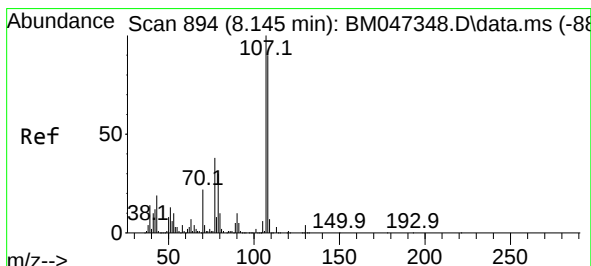
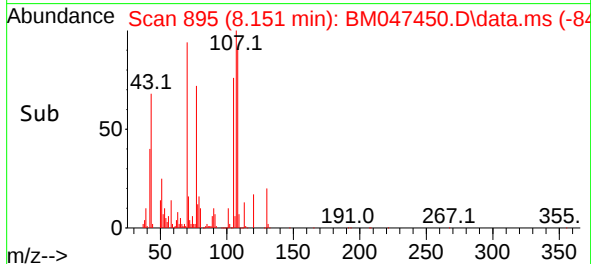
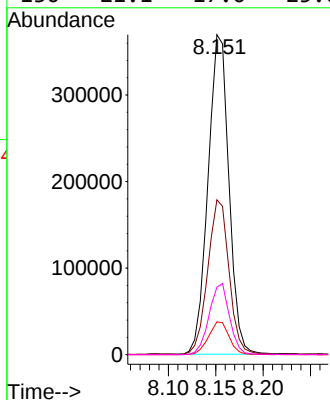
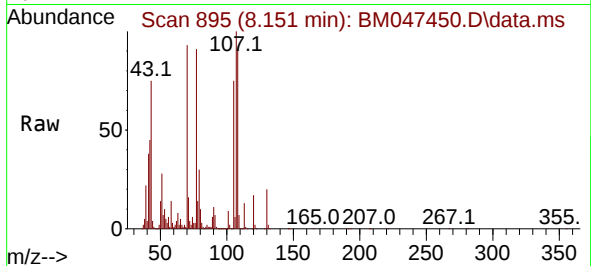




#19
n-Nitroso-di-n-propylamine
Concen: 38.565 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

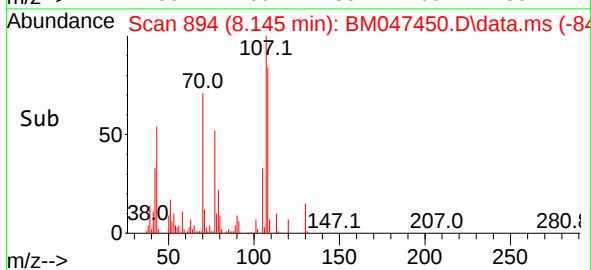
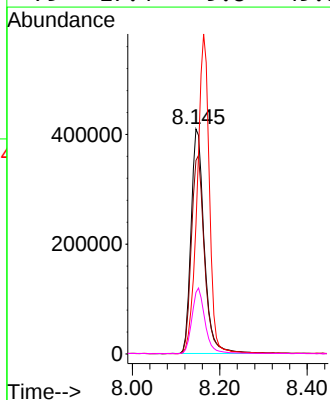
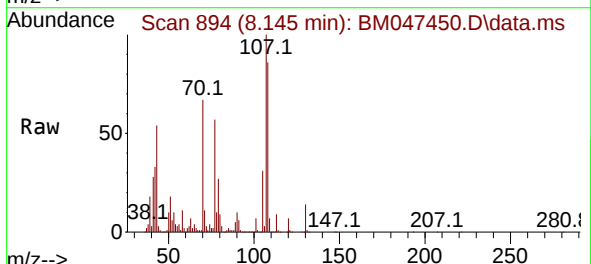
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

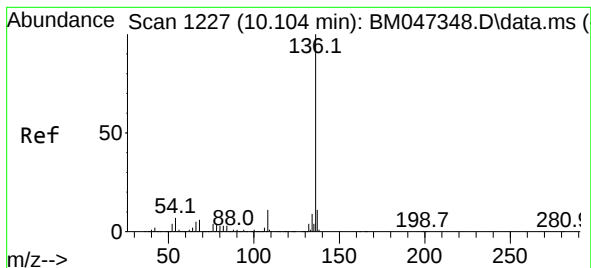
Tgt Ion: 70 Resp: 566598
Ion Ratio Lower Upper
70 100
42 48.4 41.0 61.4
101 10.2 7.9 11.9
130 21.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.303 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 107 Resp: 859287
Ion Ratio Lower Upper
107 100
108 86.0 69.8 109.8
77 57.5 18.0 58.0
79 27.4 9.8 49.8

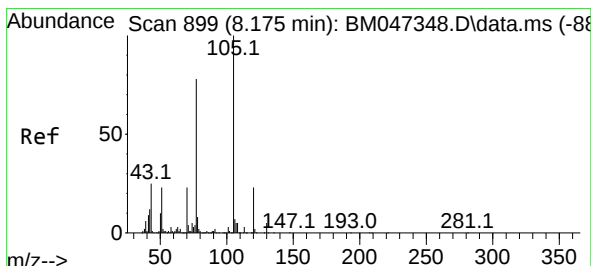
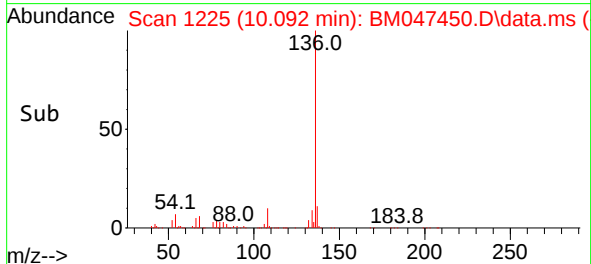
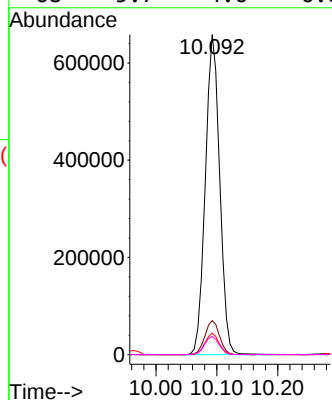
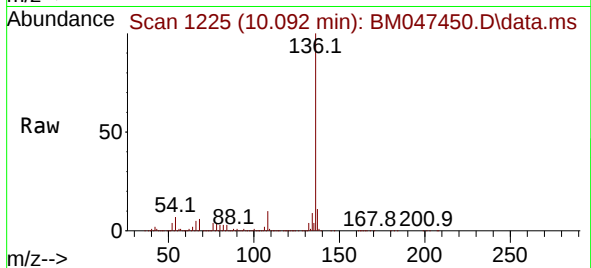




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

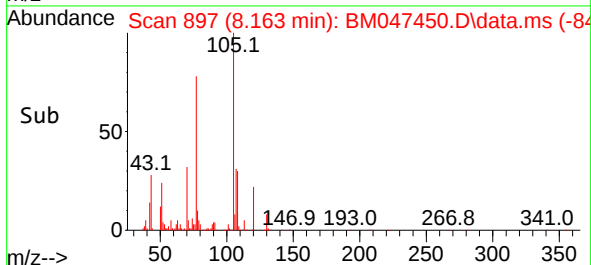
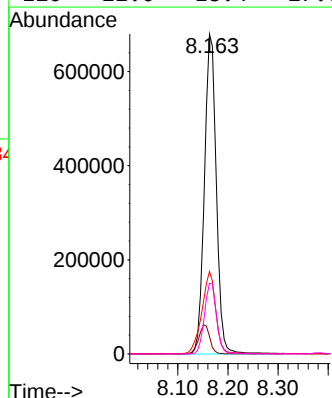
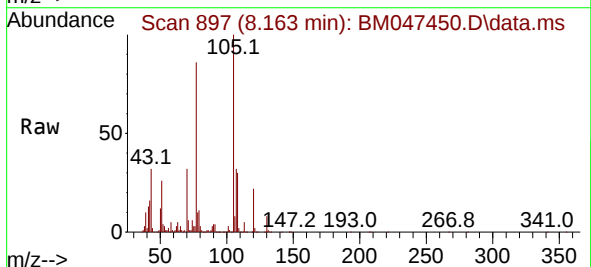
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

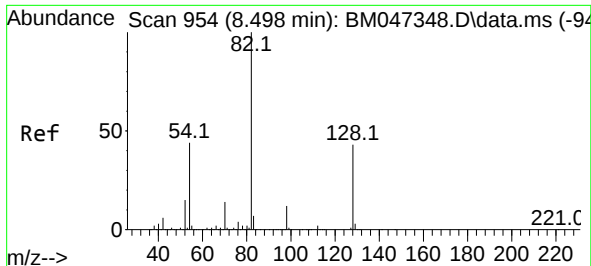
Tgt Ion:136 Resp: 1078883
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.7 5.2 7.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 44.806 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:105 Resp: 1121876
Ion Ratio Lower Upper
105 100
71 5.5 3.1 4.7#
51 25.8 18.7 28.1
120 22.0 18.4 27.6

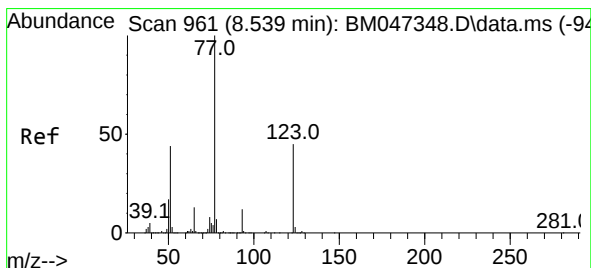
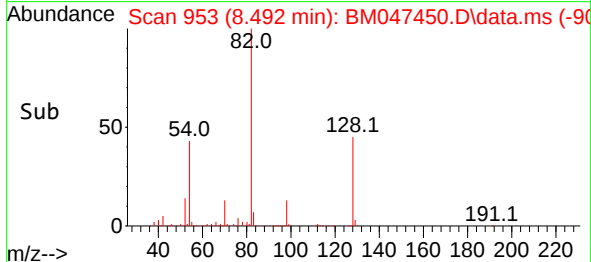
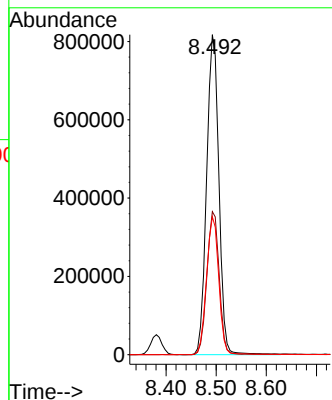
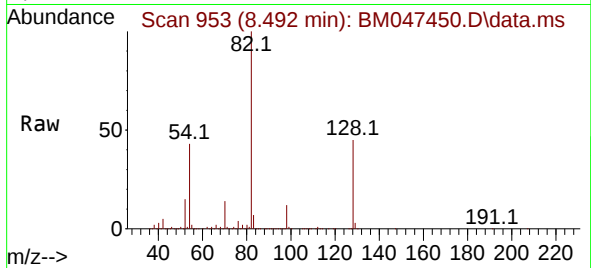




#23
Nitrobenzene-d5
Concen: 71.551 ng
RT: 8.492 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

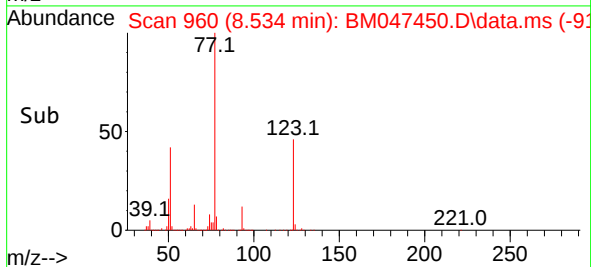
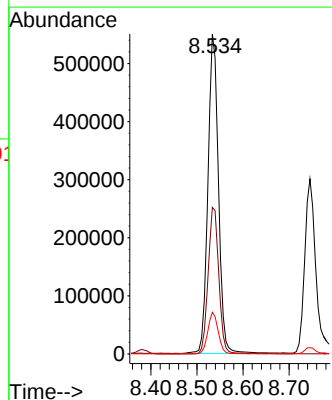
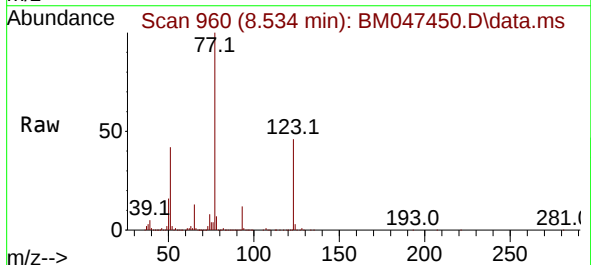
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

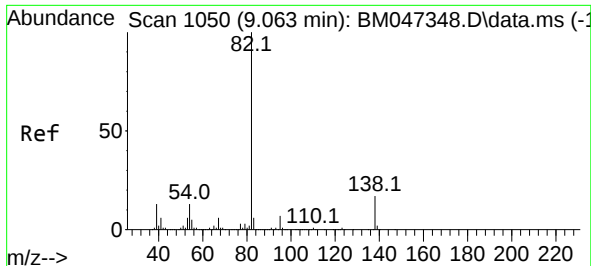
Tgt Ion: 82 Resp: 1391265
Ion Ratio Lower Upper
82 100
128 44.7 34.6 51.8
54 43.1 35.5 53.3



#24
Nitrobenzene
Concen: 43.879 ng
RT: 8.534 min Scan# 960
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 77 Resp: 877502
Ion Ratio Lower Upper
77 100
123 45.8 35.6 53.4
65 13.1 10.5 15.7





#25

Isophorone

Concen: 43.655 ng

RT: 9.057 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

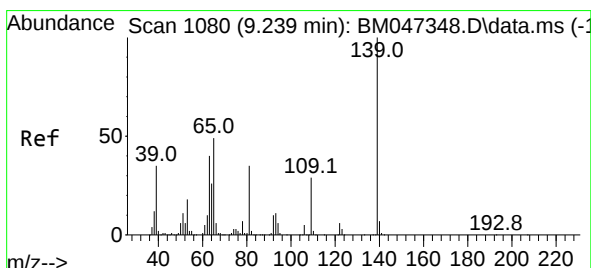
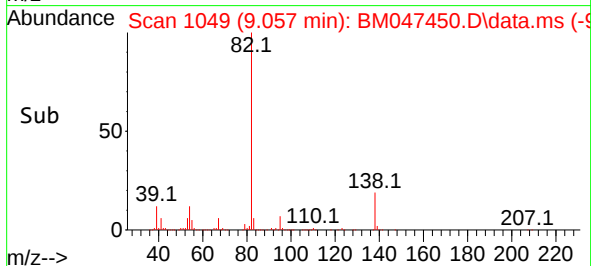
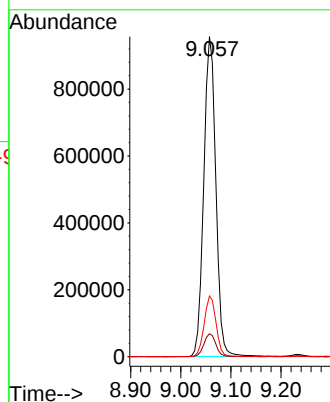
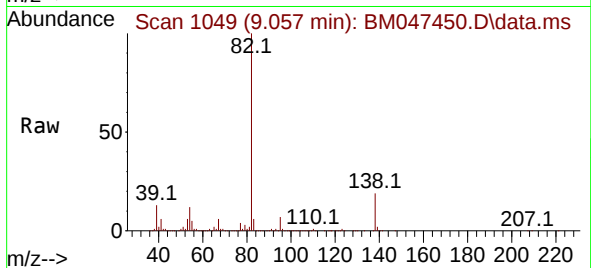
Tgt Ion: 82 Resp: 1604315

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 19.0 13.9 20.9



#26

2-Nitrophenol

Concen: 49.421 ng

RT: 9.233 min Scan# 1079

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

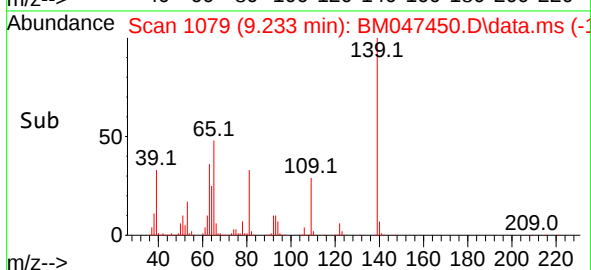
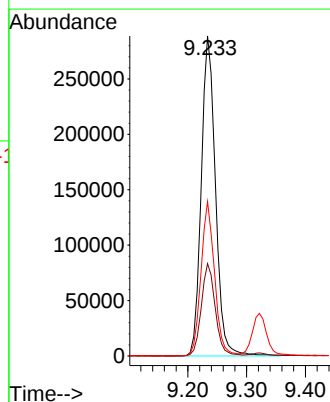
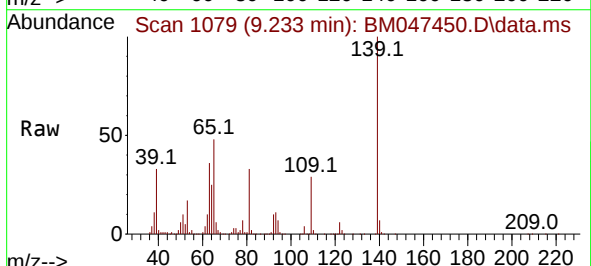
Tgt Ion:139 Resp: 486143

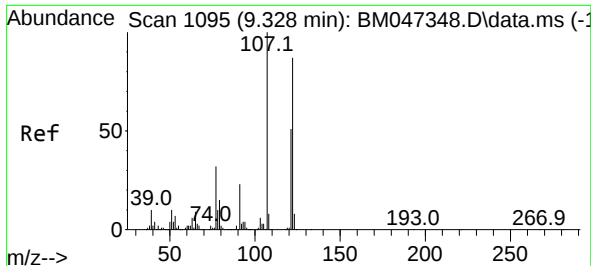
Ion Ratio Lower Upper

139 100

109 28.9 23.4 35.0

65 48.3 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 58.261 ng

RT: 9.322 min Scan# 1094

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

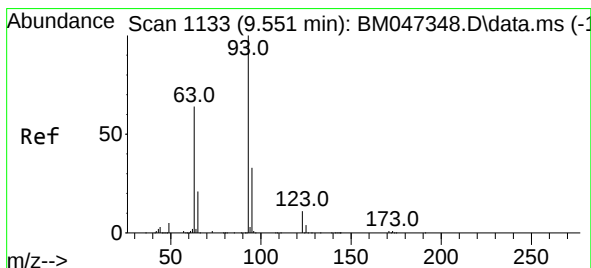
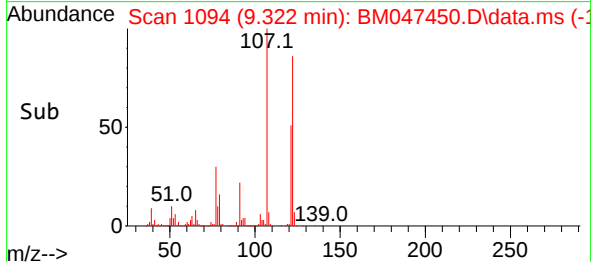
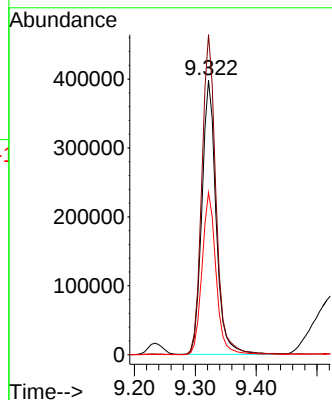
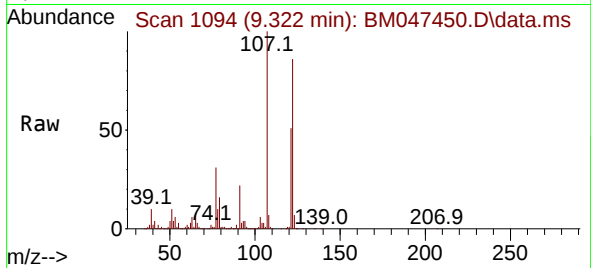
Tgt Ion:122 Resp: 646893

Ion Ratio Lower Upper

122 100

107 116.5 91.9 137.9

121 59.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.062 ng

RT: 9.539 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

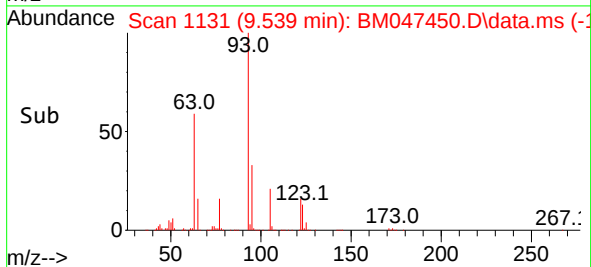
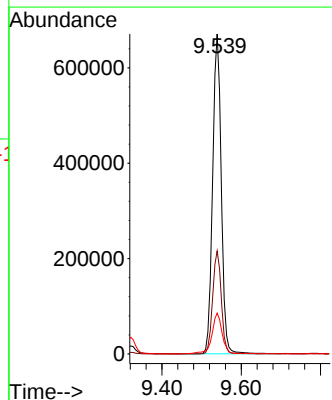
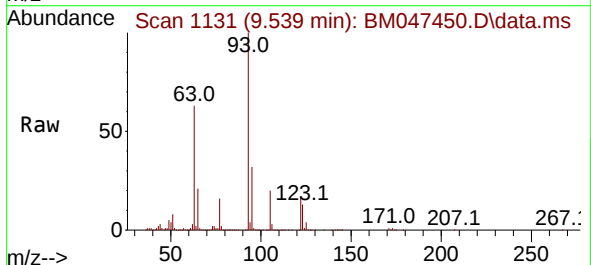
Tgt Ion: 93 Resp: 1014090

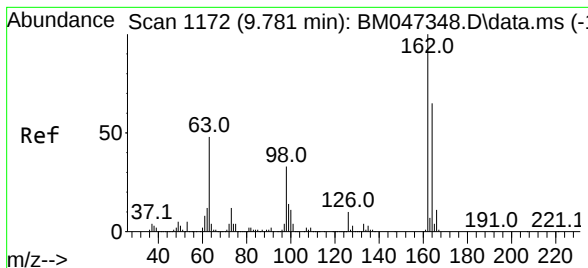
Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

123 12.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 50.972 ng

RT: 9.786 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

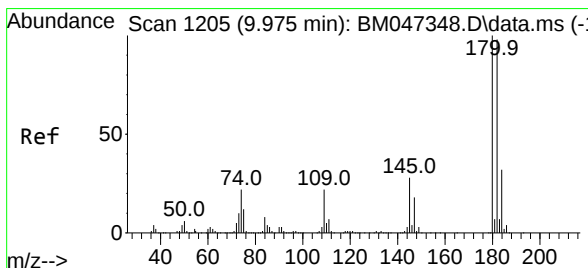
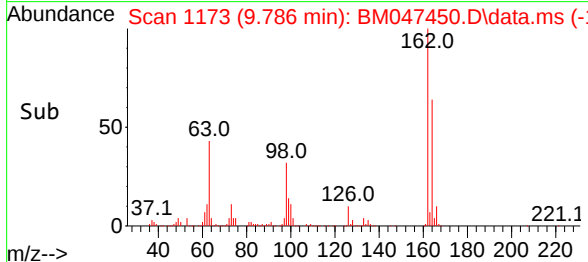
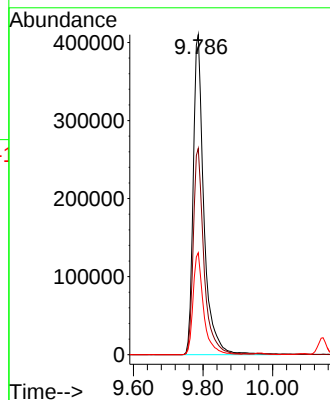
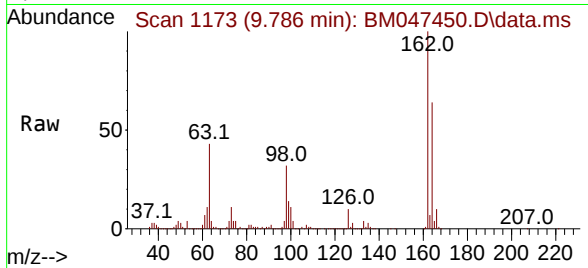
Tgt Ion:162 Resp: 877938

Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

98 31.9 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 46.678 ng

RT: 9.963 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

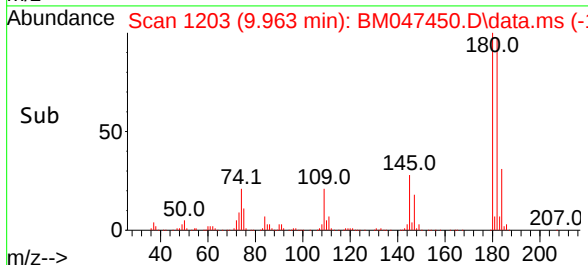
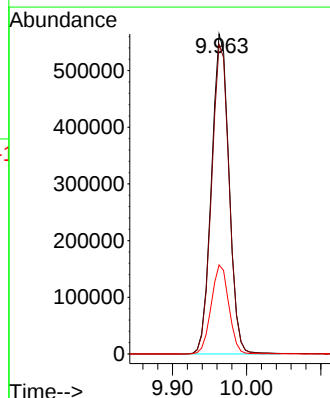
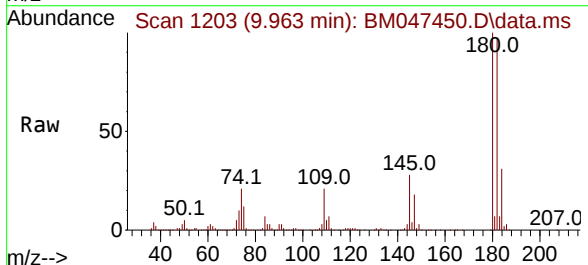
Tgt Ion:180 Resp: 928634

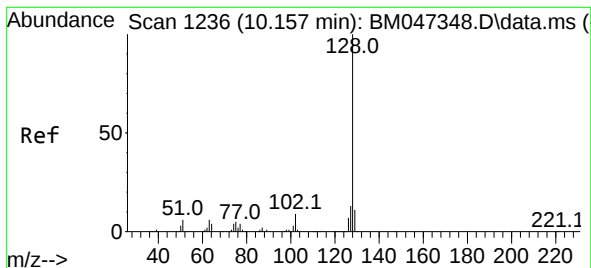
Ion Ratio Lower Upper

180 100

182 96.7 78.2 117.2

145 27.8 22.3 33.5

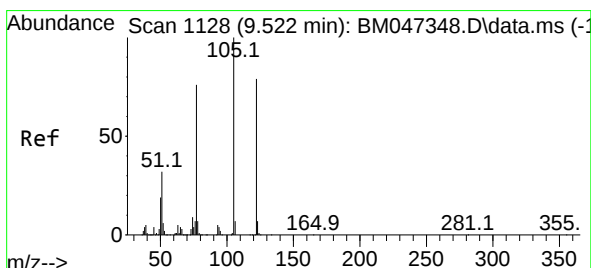
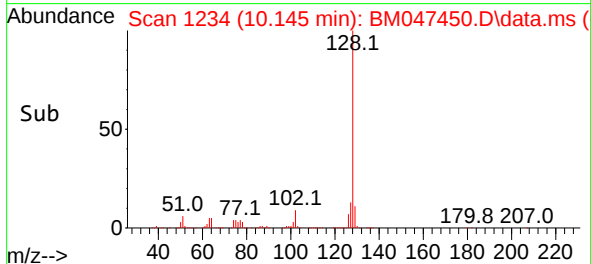
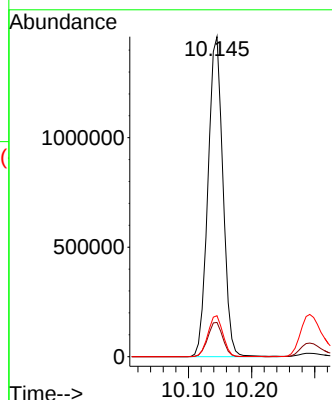
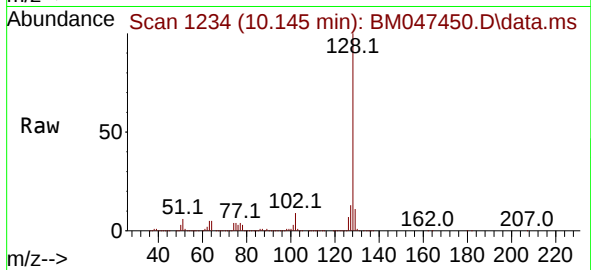




#31
Naphthalene
Concen: 45.547 ng
RT: 10.145 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

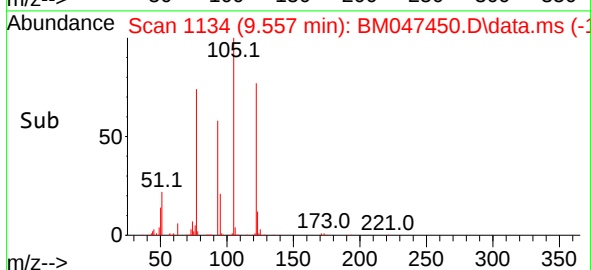
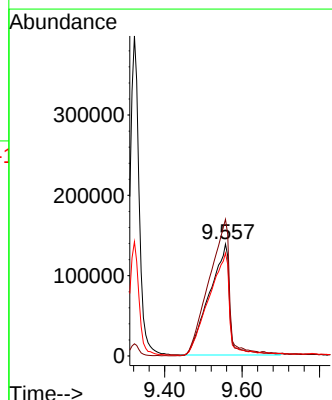
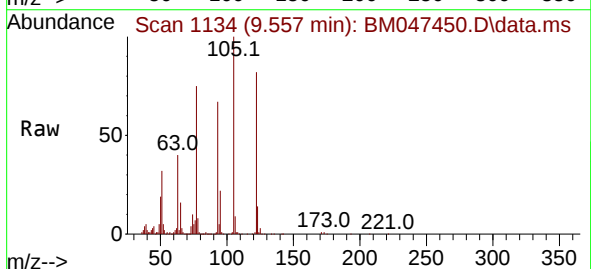
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

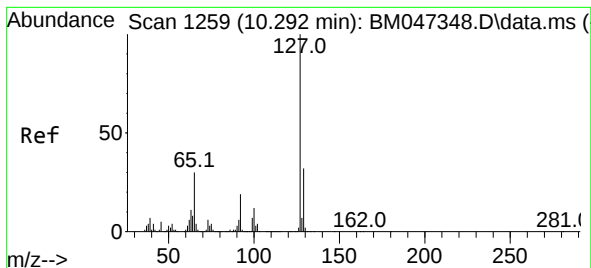
Tgt Ion:128 Resp: 2400102
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 38.248 ng
RT: 9.557 min Scan# 1134
Delta R.T. 0.035 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:122 Resp: 507113
Ion Ratio Lower Upper
122 100
105 122.2 106.0 146.0
77 92.1 76.3 116.3

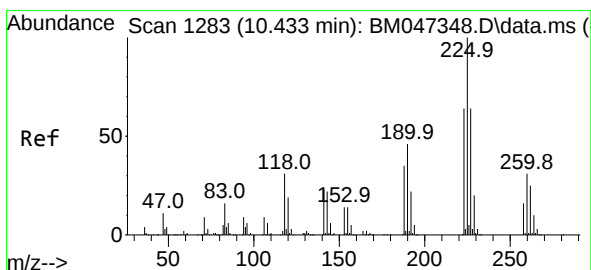
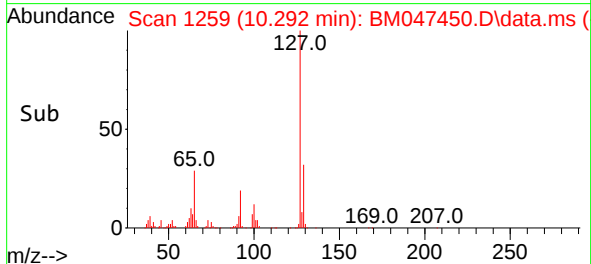
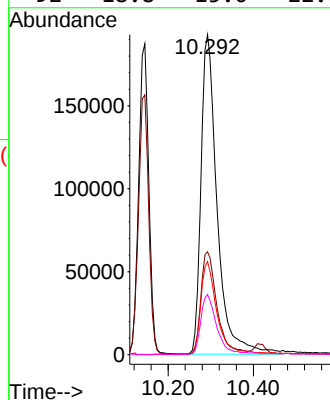
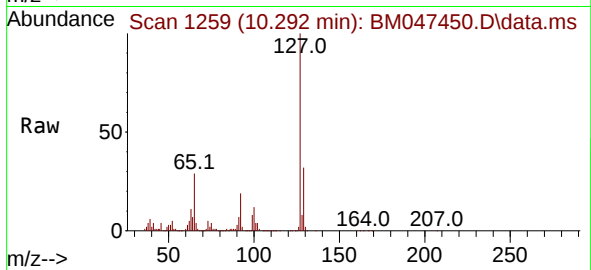




#33
4-Chloroaniline
Concen: 25.852 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

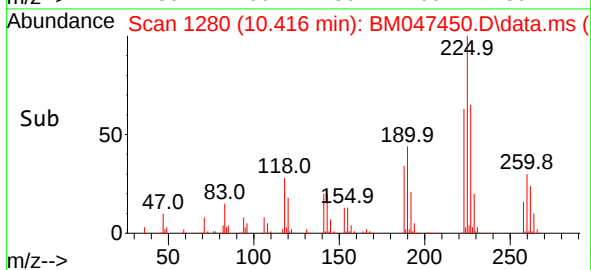
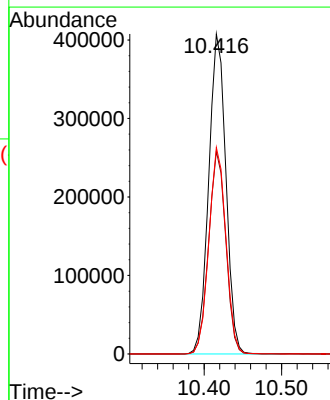
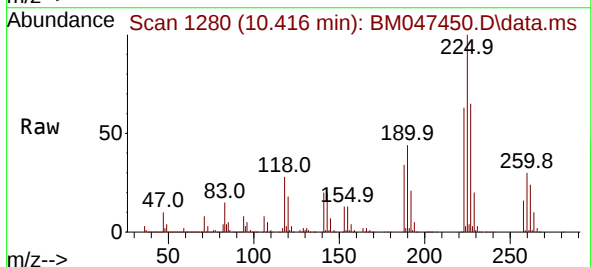
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

Tgt Ion:	127	Resp:	506515
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	29.1	24.2	36.2
92	18.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 50.525 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:	225	Resp:	627754
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.6	51.0	76.6

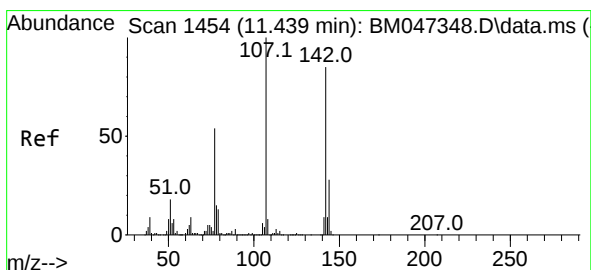
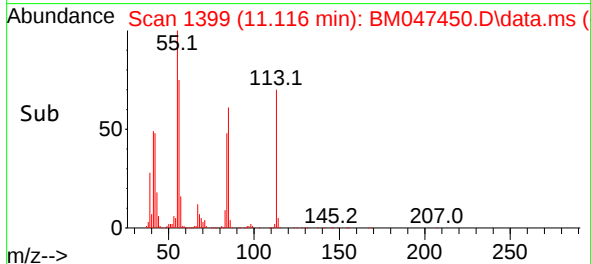
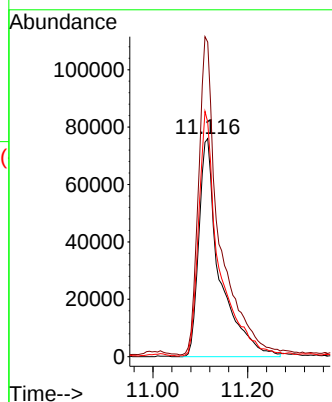
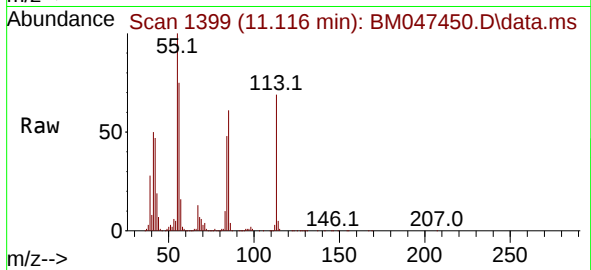




#35
 Caprolactam
 Concen: 41.697 ng
 RT: 11.116 min Scan# 1116
 Delta R.T. 0.018 min
 Lab File: BM047450.D
 Acq: 05 Sep 2024 16:45

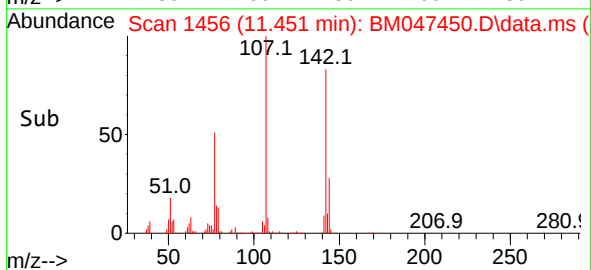
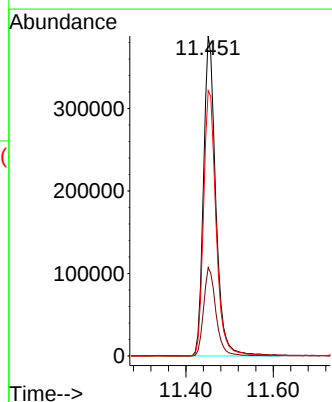
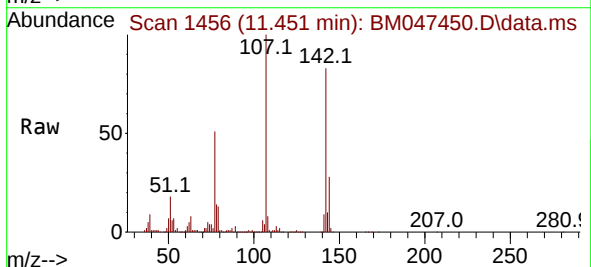
Instrument :
 BNA_M
 ClientSampleId :
 DN-B-38(B-8)MS

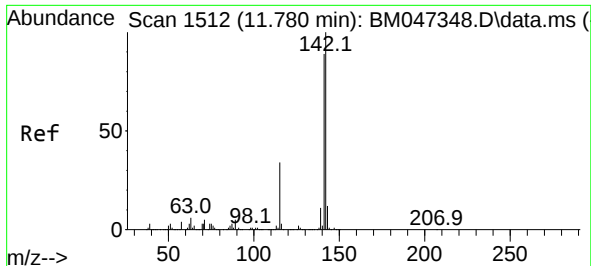
Tgt Ion:113 Resp: 232653
 Ion Ratio Lower Upper
 113 100
 55 144.2 126.2 166.2
 56 107.6 93.2 133.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.403 ng
 RT: 11.451 min Scan# 1456
 Delta R.T. 0.012 min
 Lab File: BM047450.D
 Acq: 05 Sep 2024 16:45

Tgt Ion:107 Resp: 759161
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.2 33.4
 142 82.9 67.7 101.5





#37

2-Methylnaphthalene

Concen: 44.436 ng

RT: 11.769 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

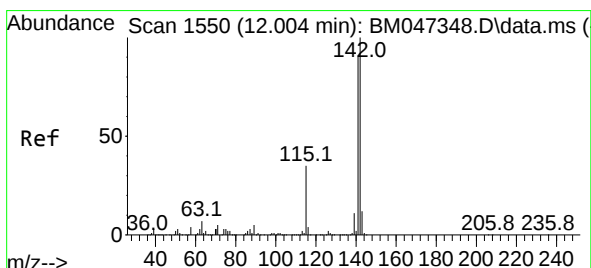
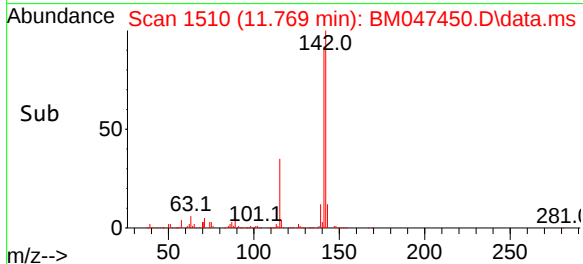
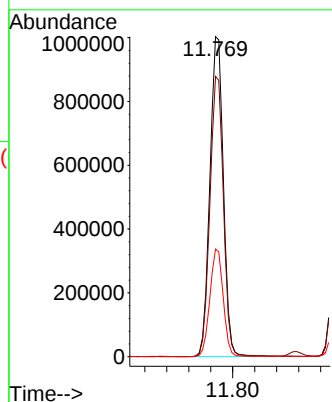
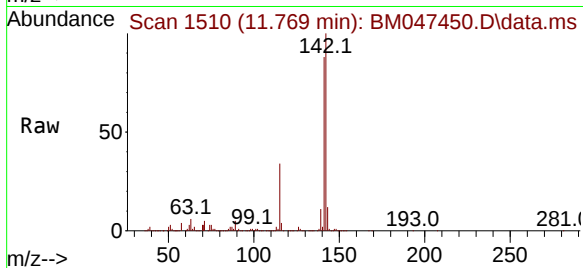
Tgt Ion:142 Resp: 1707296

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2

115 33.6 27.5 41.3



#38

1-Methylnaphthalene

Concen: 42.022 ng

RT: 11.998 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

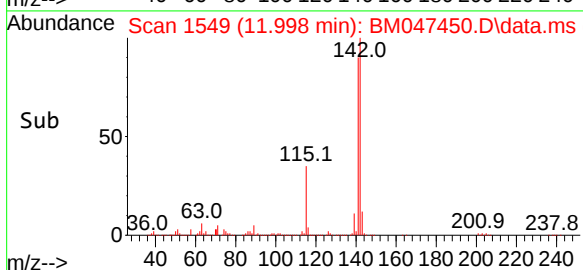
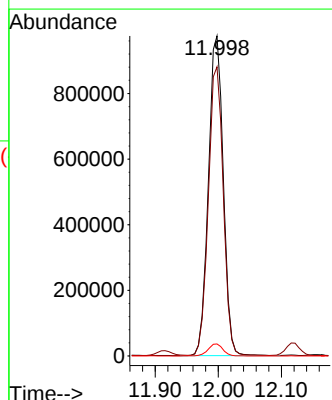
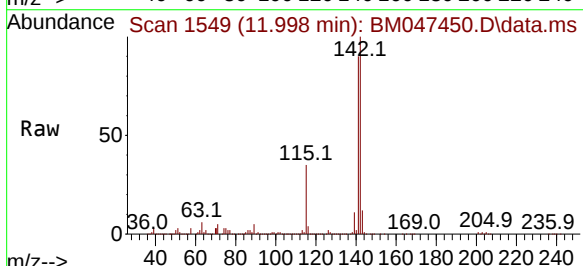
Tgt Ion:142 Resp: 1596804

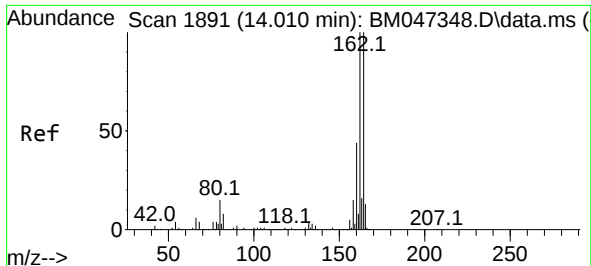
Ion Ratio Lower Upper

142 100

141 90.4 72.9 109.3

116 3.7 3.0 4.6

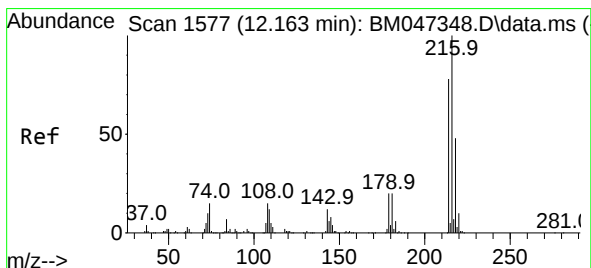
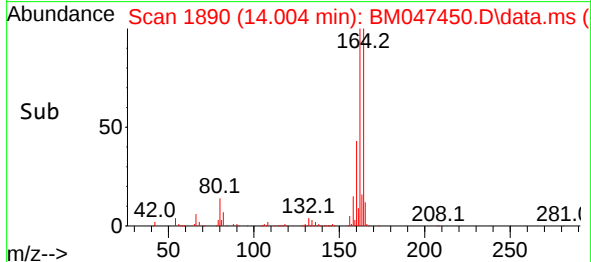
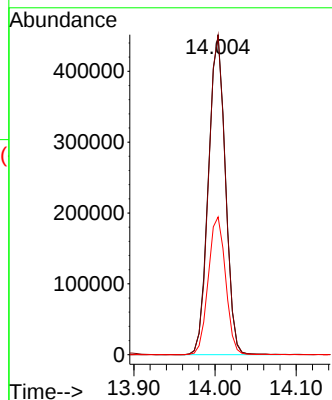
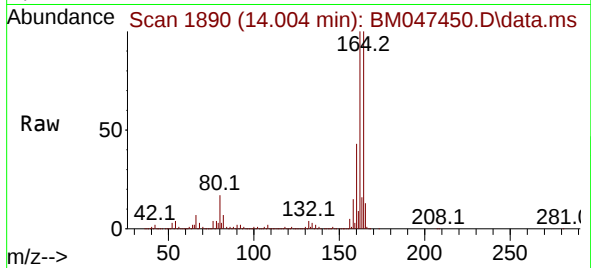




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

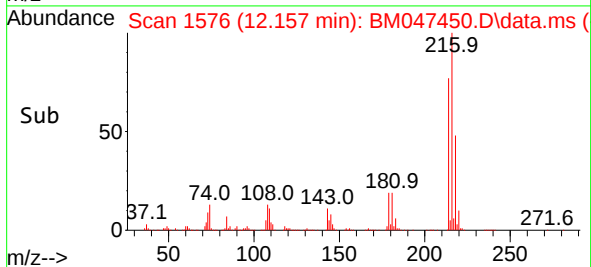
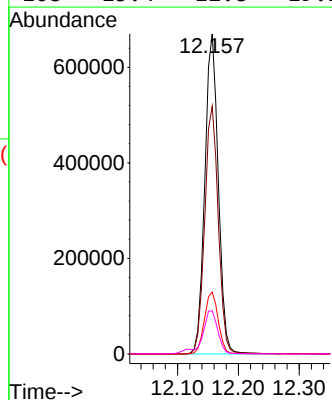
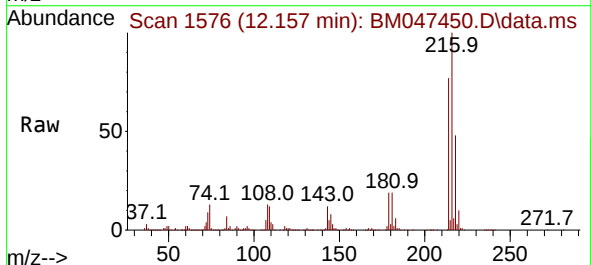
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

Tgt Ion:164 Resp: 654737
Ion Ratio Lower Upper
164 100
162 99.8 79.7 119.5
160 43.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.060 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:216 Resp: 1028726
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.9 16.6 24.8
108 15.4 12.8 19.2

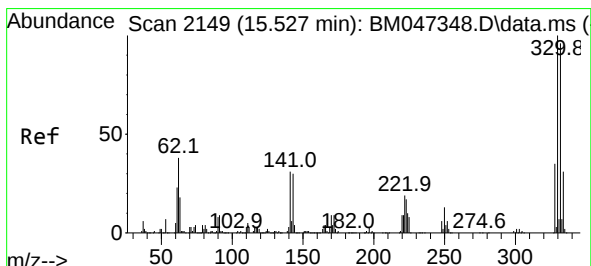
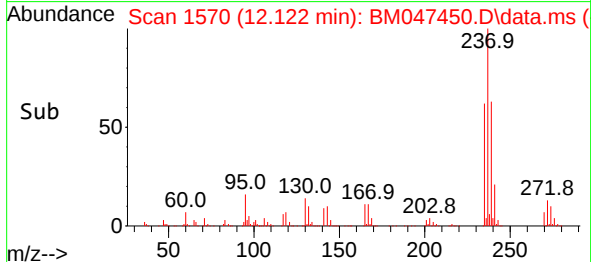
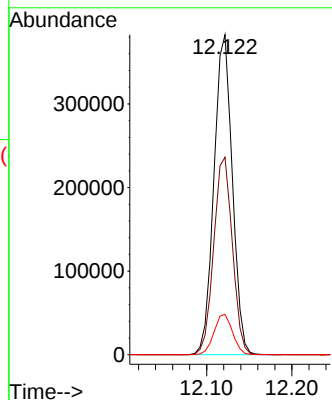
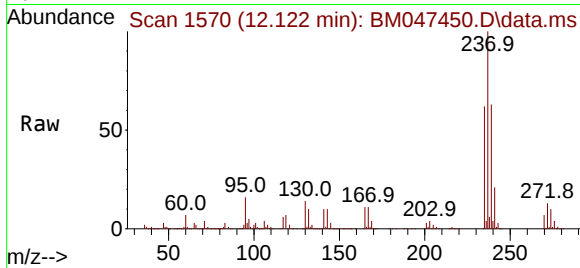




#41
Hexachlorocyclopentadiene
Concen: 93.826 ng
RT: 12.122 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

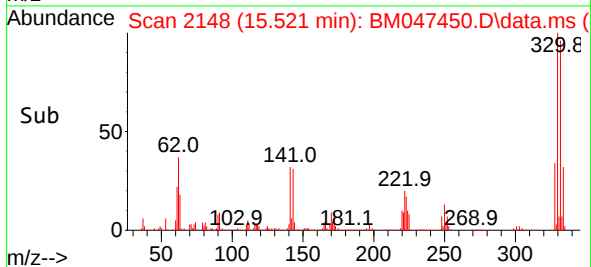
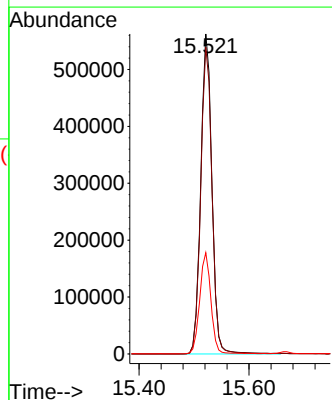
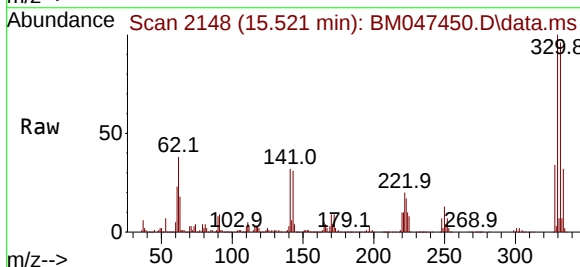
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

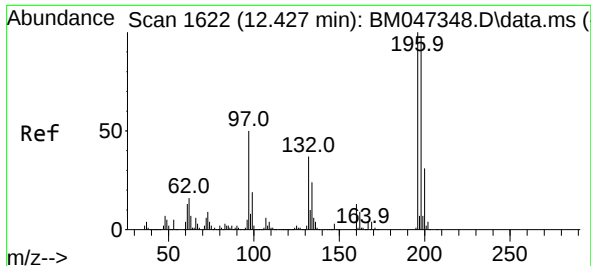
Tgt Ion:237 Resp: 574118
Ion Ratio Lower Upper
237 100
235 61.7 42.1 82.1
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 100.699 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:330 Resp: 795452
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 31.6 27.6 41.4

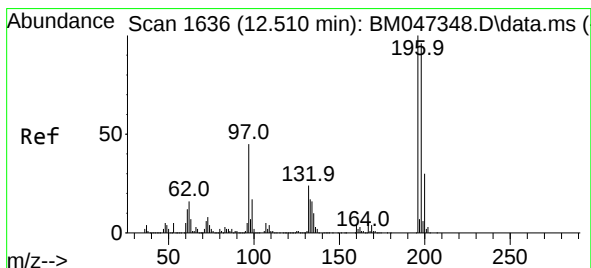
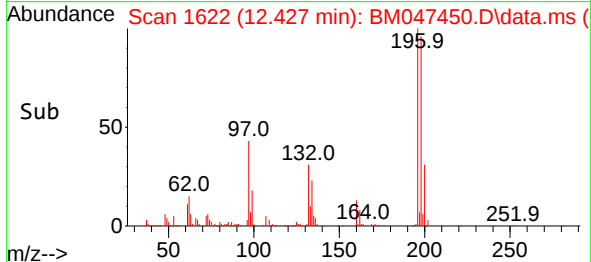
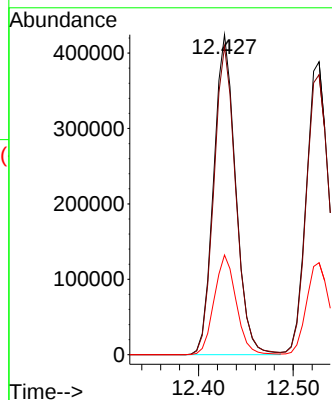
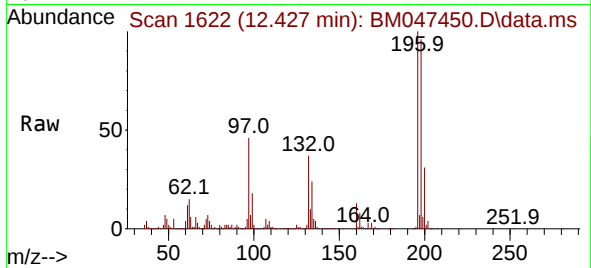




#43
2,4,6-Trichlorophenol
Concen: 51.552 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

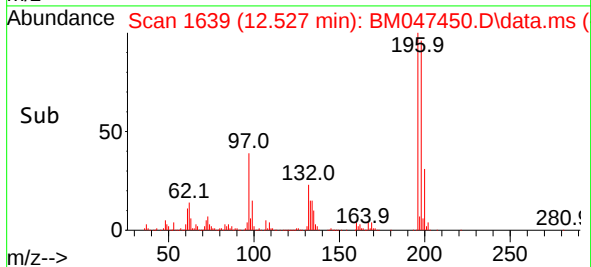
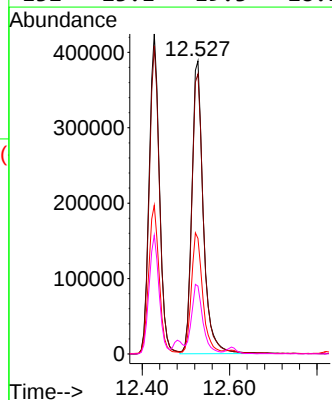
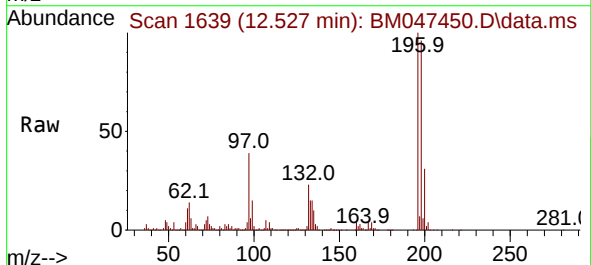
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

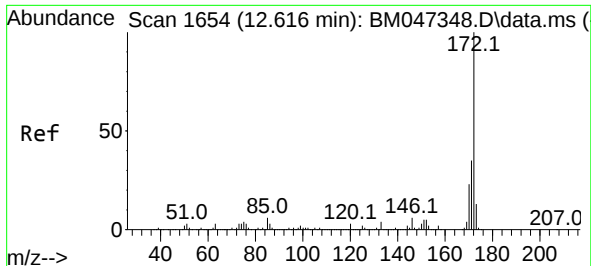
Tgt Ion:196 Resp: 685162
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.912 ng
RT: 12.527 min Scan# 1639
Delta R.T. 0.018 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:196 Resp: 707198
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
97 39.5 35.9 53.9
132 23.1 19.3 28.9

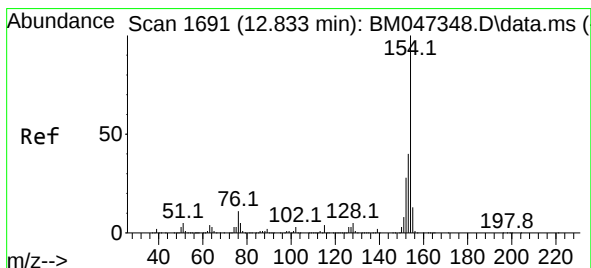
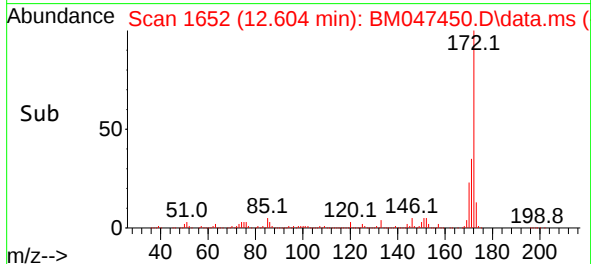
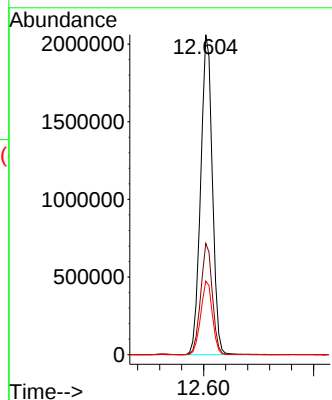
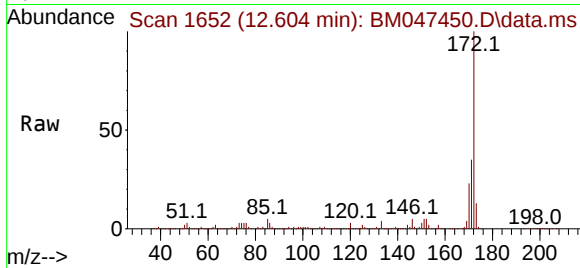




#45
2-Fluorobiphenyl
Concen: 71.517 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

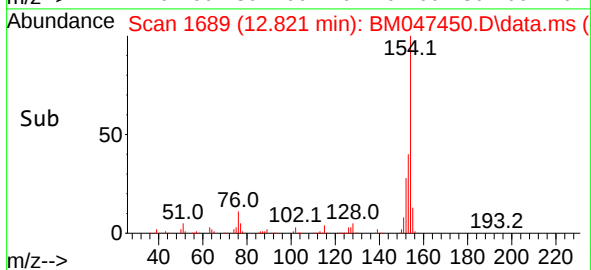
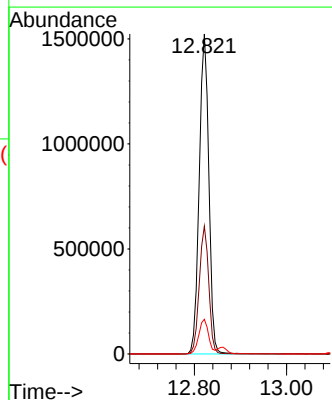
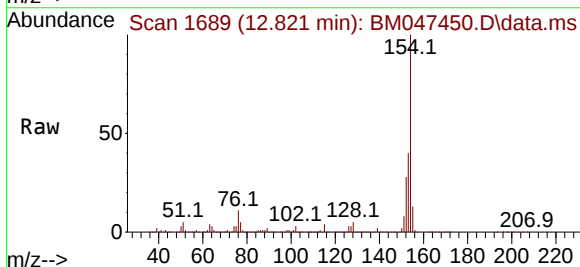
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

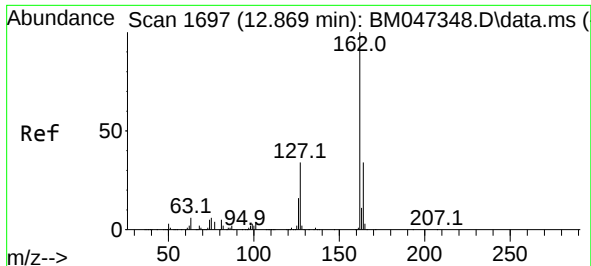
Tgt Ion:172 Resp: 3047505
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 48.152 ng
RT: 12.821 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:154 Resp: 2201374
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 10.8 0.0 31.2

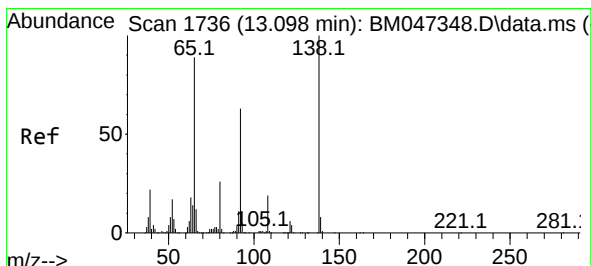
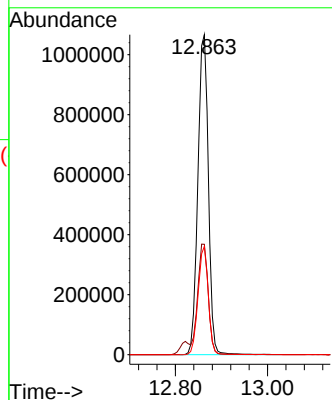
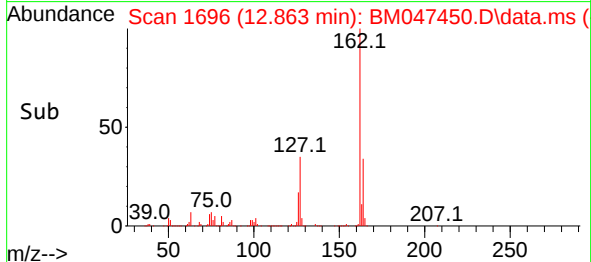
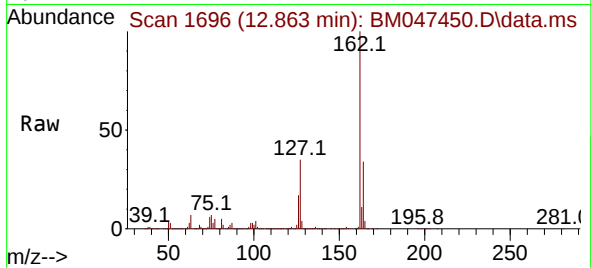




#47
2-Chloronaphthalene
Concen: 46.995 ng
RT: 12.863 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

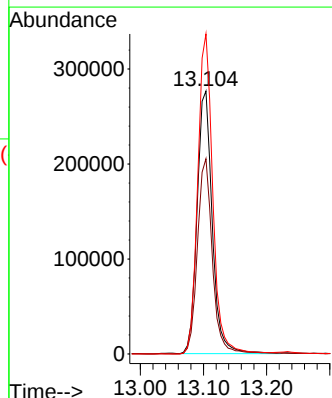
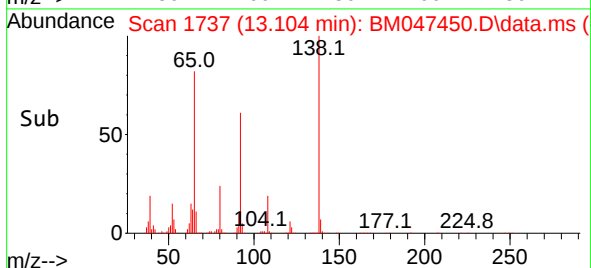
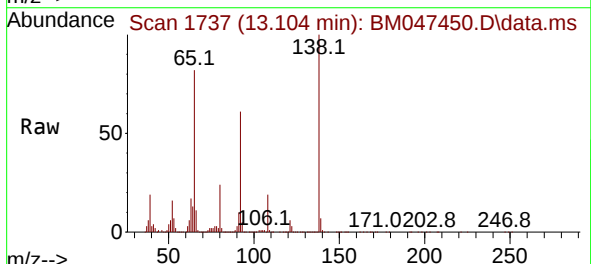
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

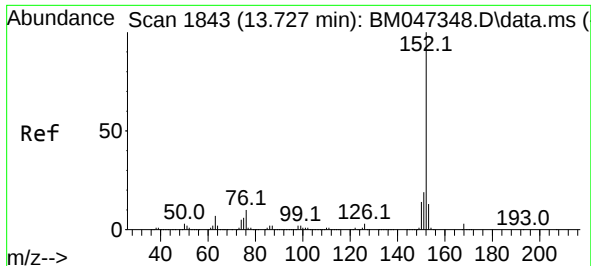
Tgt Ion:162 Resp: 1683666
Ion Ratio Lower Upper
162 100
127 34.5 28.3 42.5
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 45.969 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 65 Resp: 461326
Ion Ratio Lower Upper
65 100
92 74.2 57.0 85.6
138 121.7 90.0 135.0

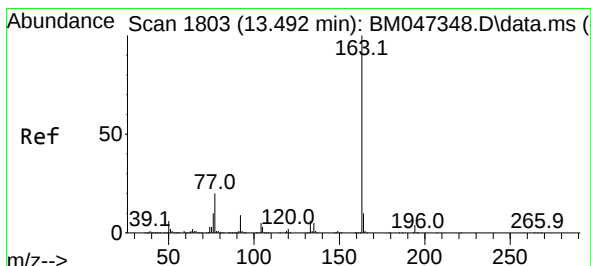
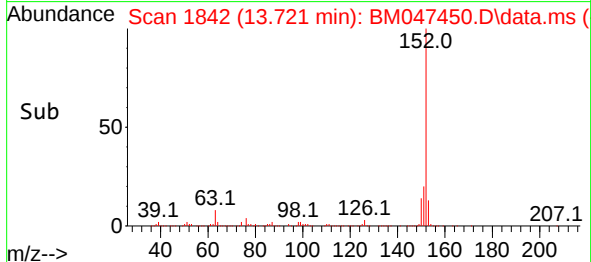
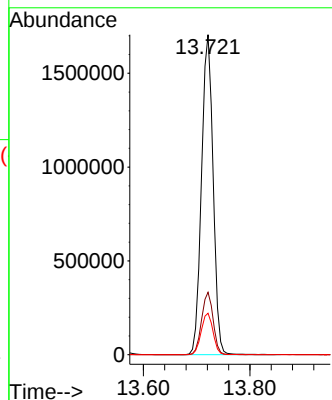
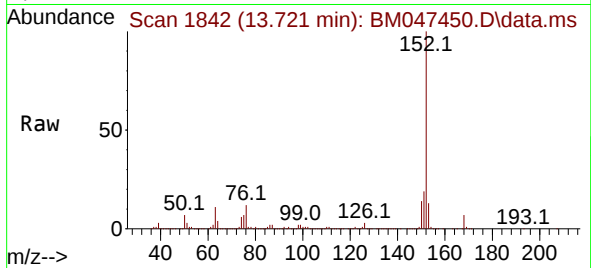




#49
Acenaphthylene
Concen: 49.454 ng
RT: 13.721 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

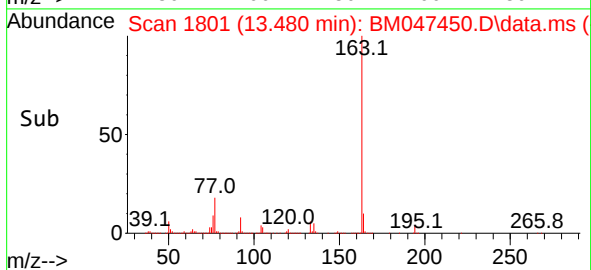
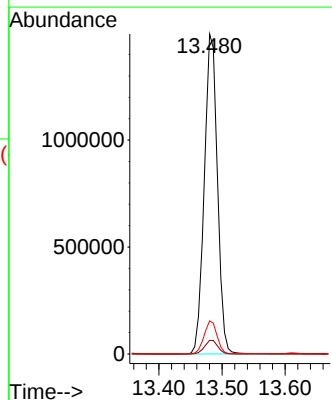
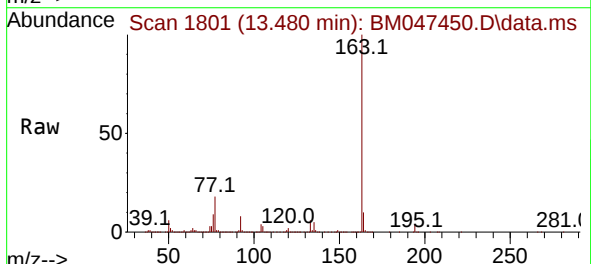
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

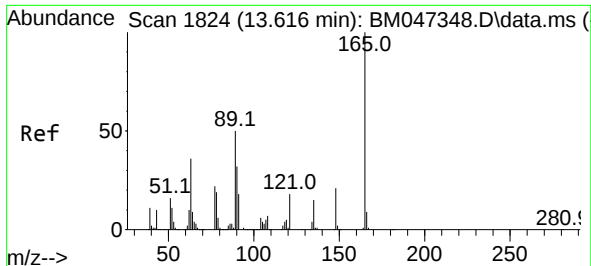
Tgt Ion:152 Resp: 2575045
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 47.937 ng
RT: 13.480 min Scan# 1801
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:163 Resp: 2162653
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.4

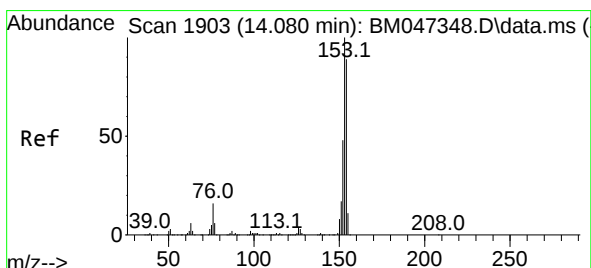
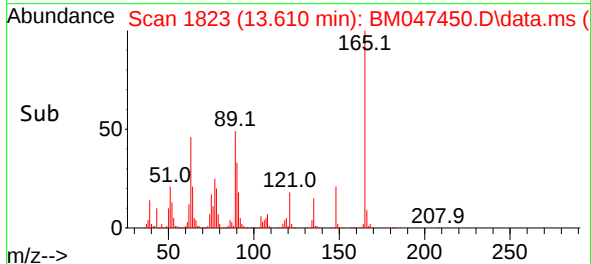
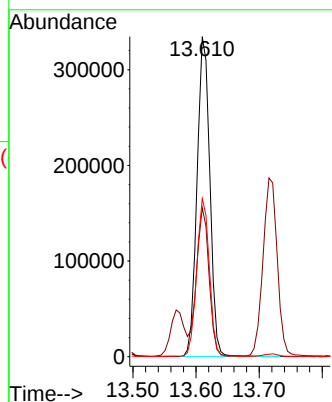
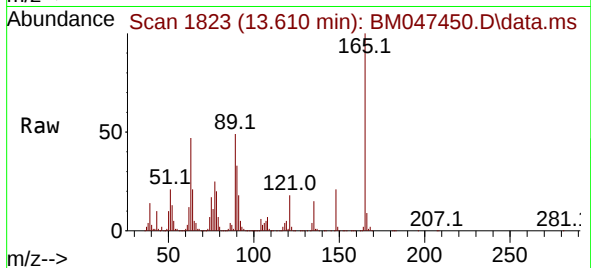




#51
2,6-Dinitrotoluene
Concen: 44.735 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

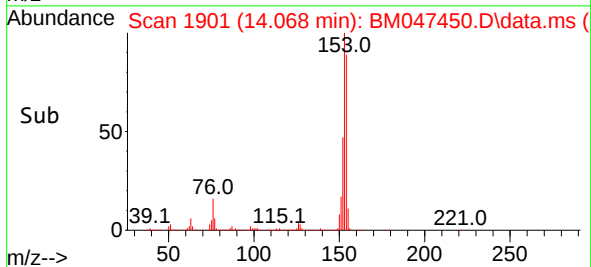
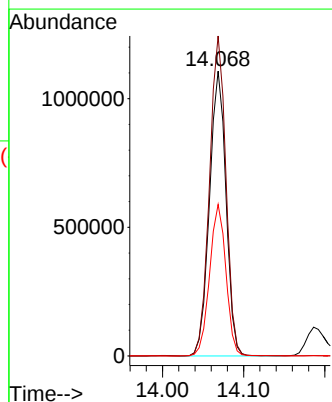
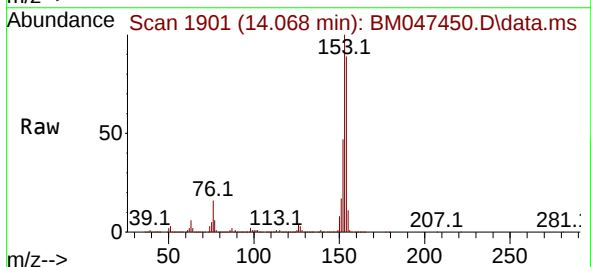
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

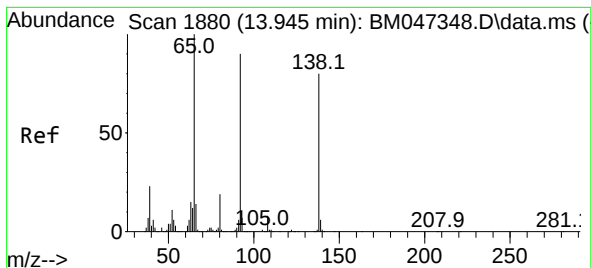
Tgt Ion:165 Resp: 469890
Ion Ratio Lower Upper
165 100
63 46.5 38.2 57.4
89 49.4 40.4 60.6



#52
Acenaphthene
Concen: 47.170 ng
RT: 14.068 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:154 Resp: 1559197
Ion Ratio Lower Upper
154 100
153 112.3 89.5 134.3
152 53.2 43.0 64.4

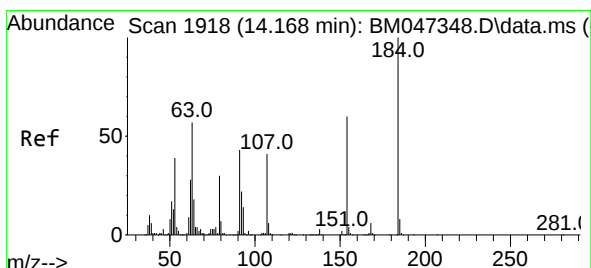
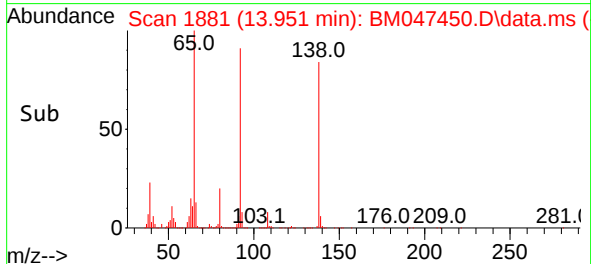
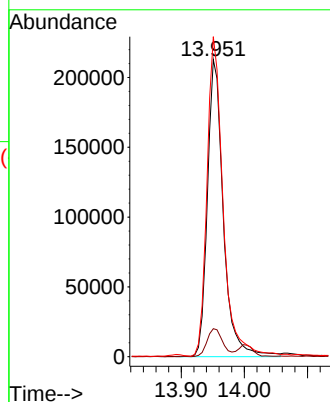
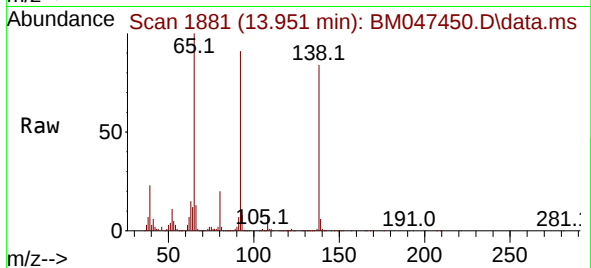




#53
3-Nitroaniline
Concen: 38.424 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

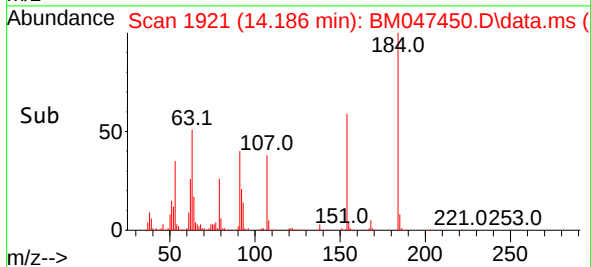
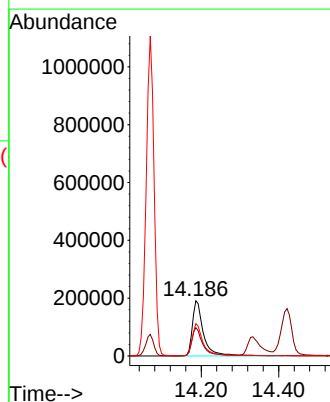
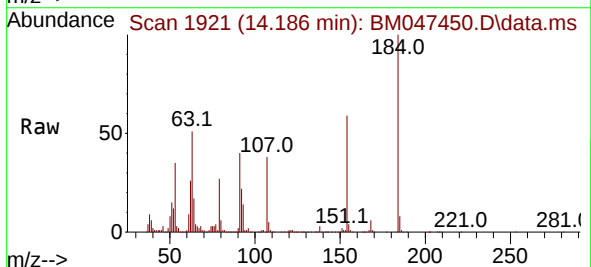
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

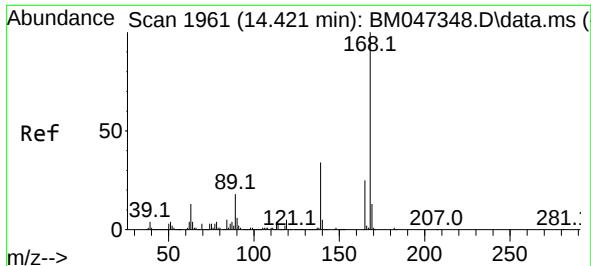
Tgt Ion:138 Resp: 372429
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 107.8 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 59.288 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:184 Resp: 383515
Ion Ratio Lower Upper
184 100
63 51.4 45.7 68.5
154 58.5 48.5 72.7

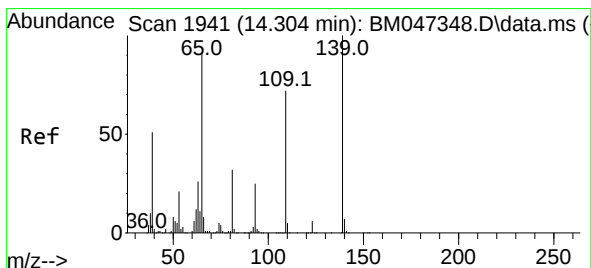
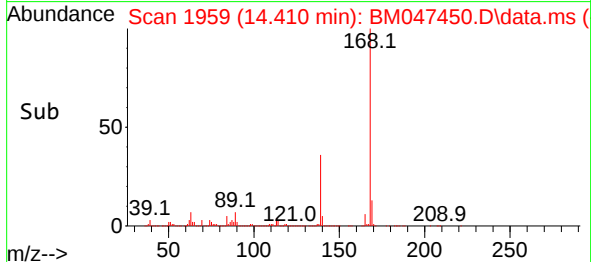
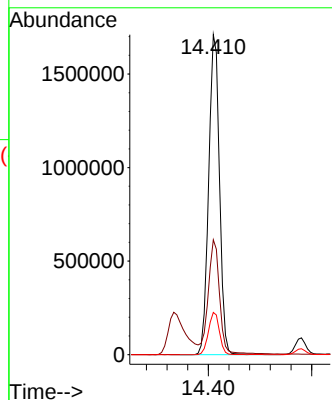
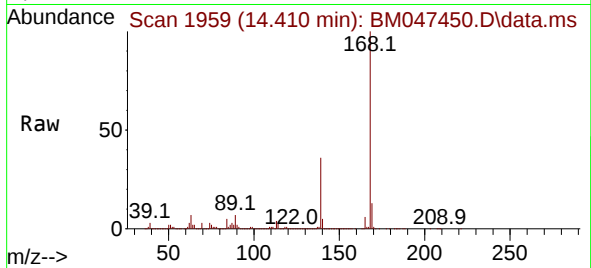




#55
Dibenzenofuran
Concen: 46.533 ng
RT: 14.410 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

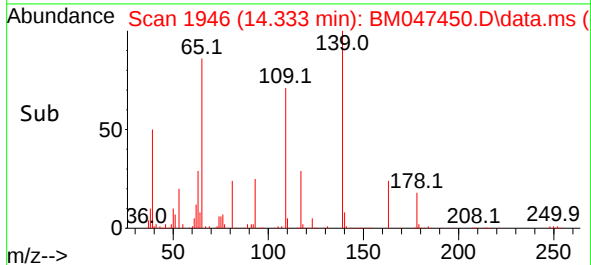
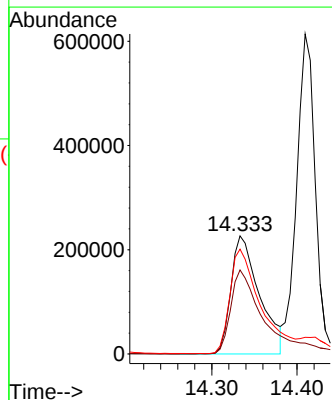
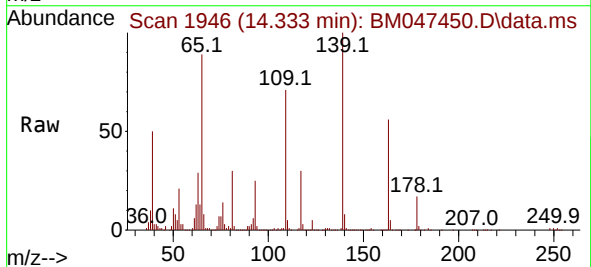
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

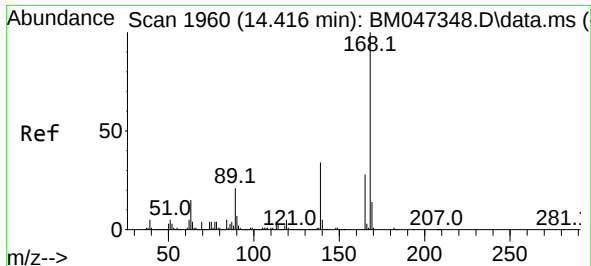
Tgt Ion:168 Resp: 2477498
Ion Ratio Lower Upper
168 100
139 35.9 27.5 41.3
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 69.460 ng
RT: 14.333 min Scan# 1946
Delta R.T. 0.029 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:139 Resp: 526260
Ion Ratio Lower Upper
139 100
109 71.2 51.6 91.6
65 88.8 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 43.015 ng

RT: 14.427 min Scan# 1960

Delta R.T. 0.012 min

Lab File: BM047450.D

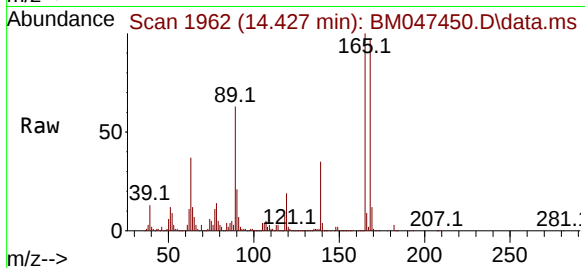
Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS



Tgt Ion:165 Resp: 584893

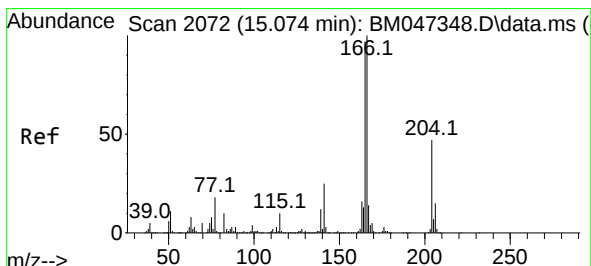
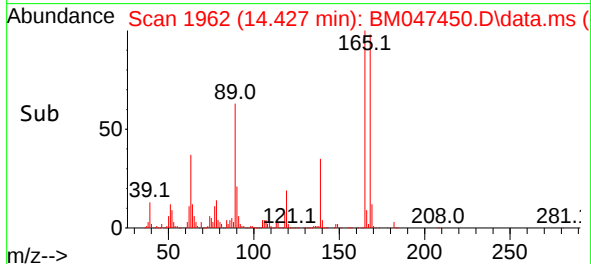
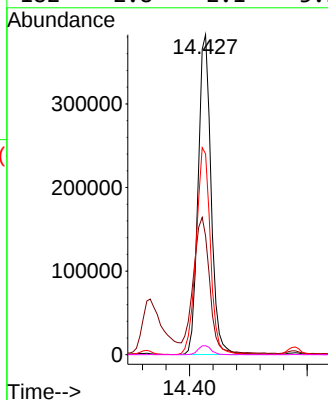
Ion Ratio Lower Upper

165 100

63 37.2 42.2 63.4#

89 62.8 59.3 88.9

182 2.8 2.1 3.1



#58

Fluorene

Concen: 43.873 ng

RT: 15.068 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

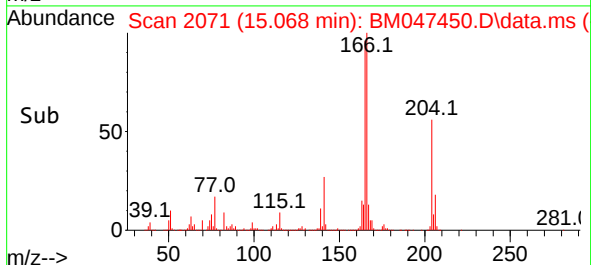
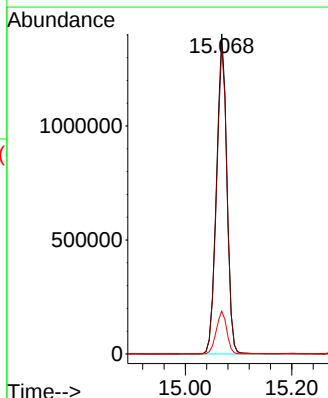
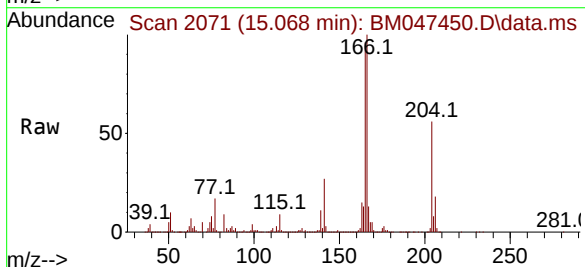
Tgt Ion:166 Resp: 1890463

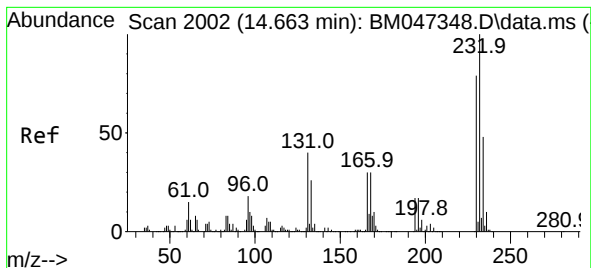
Ion Ratio Lower Upper

166 100

165 96.2 77.8 116.6

167 13.4 11.1 16.7

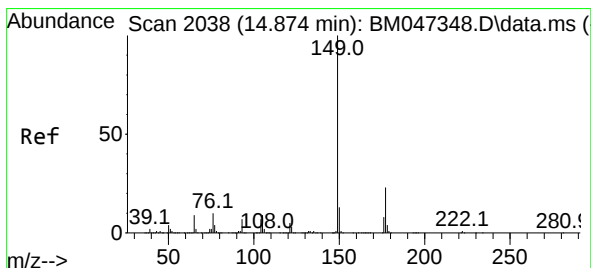
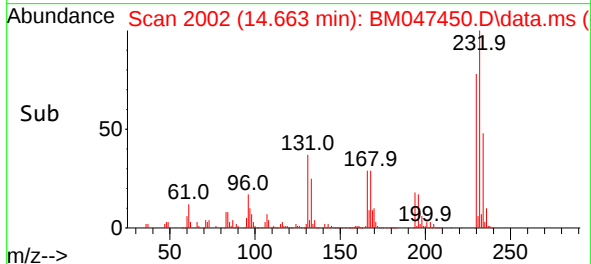
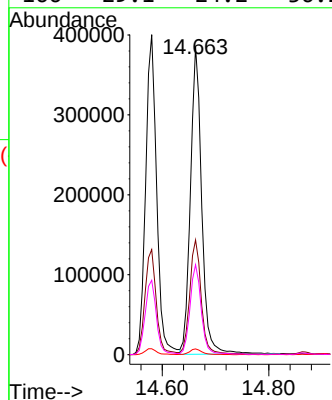
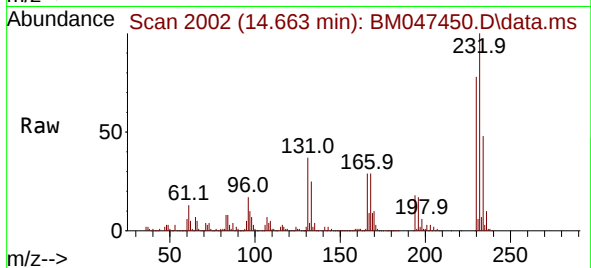




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.656 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

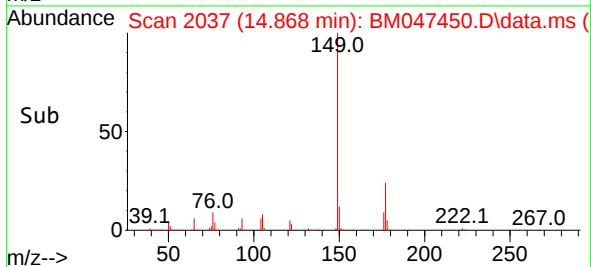
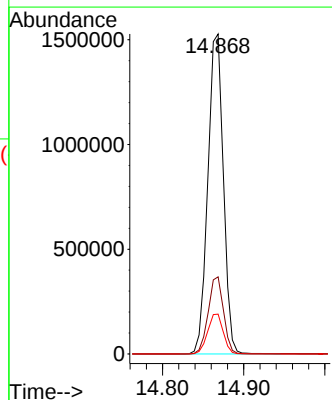
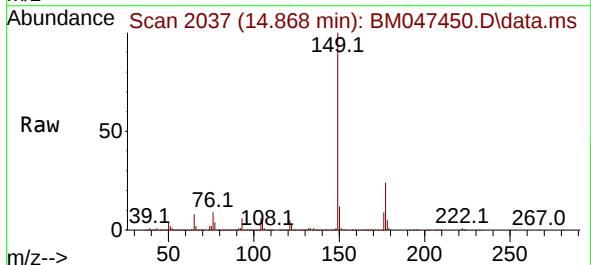
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

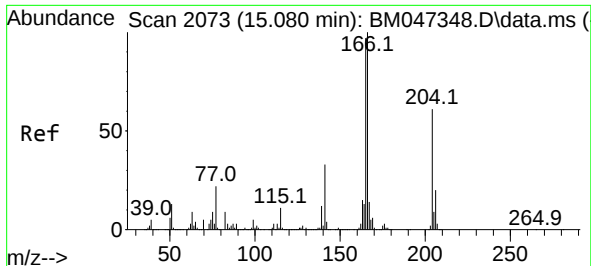
Tgt Ion:232 Resp: 565644
Ion Ratio Lower Upper
232 100
131 37.7 31.7 47.5
130 2.1 1.7 2.5
166 29.1 24.2 36.2



#60
Diethylphthalate
Concen: 45.492 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:149 Resp: 2024466
Ion Ratio Lower Upper
149 100
177 24.1 18.6 28.0
150 12.5 10.2 15.4

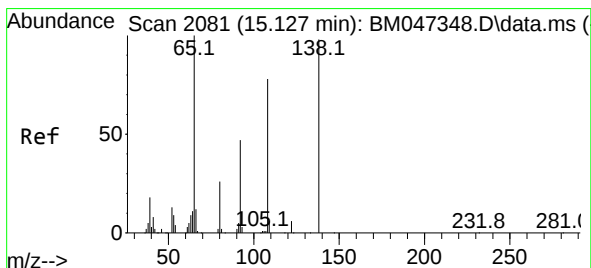
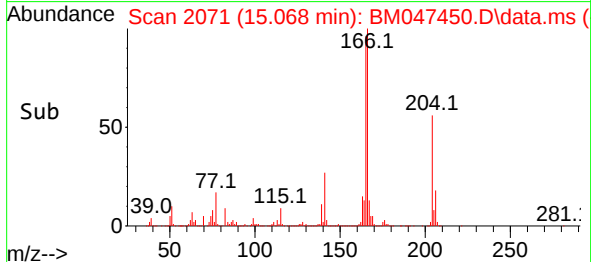
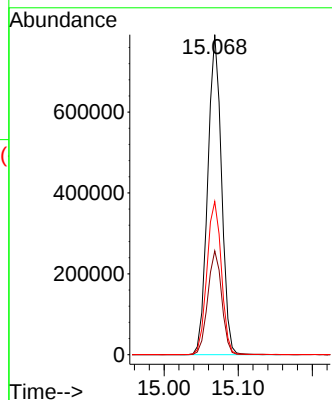
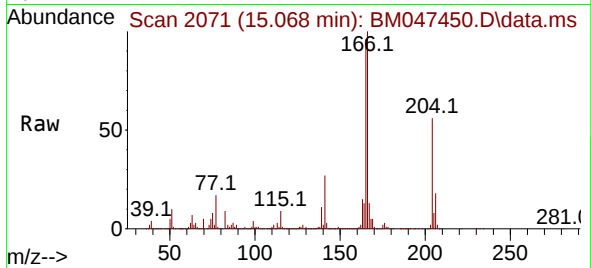




#61
4-Chlorophenyl-phenylether
Concen: 46.717 ng
RT: 15.068 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

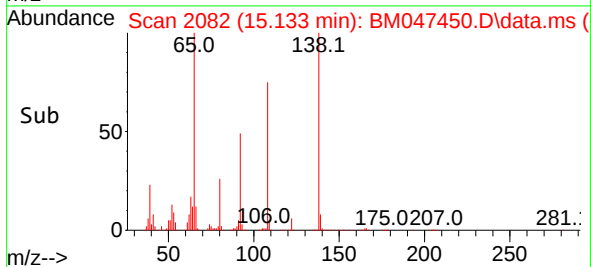
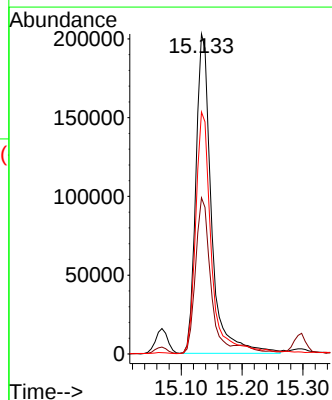
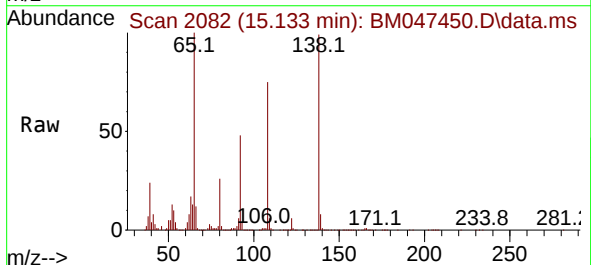
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

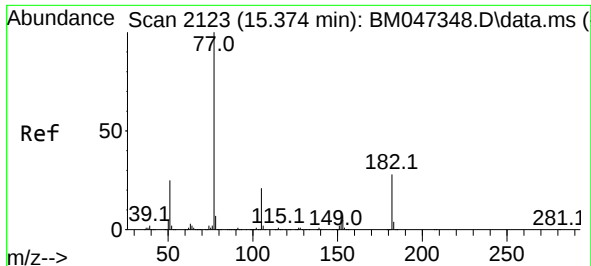
Tgt Ion:204 Resp: 1024034
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 47.9 42.8 64.2



#62
4-Nitroaniline
Concen: 40.232 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:138 Resp: 360728
Ion Ratio Lower Upper
138 100
92 48.8 27.9 67.9
108 75.6 58.7 98.7



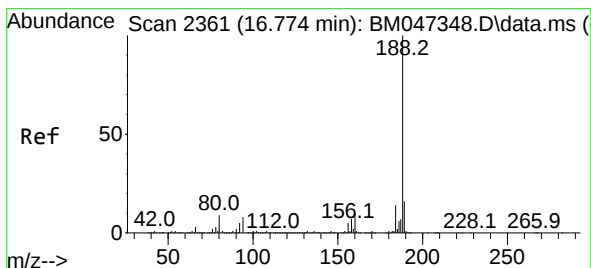
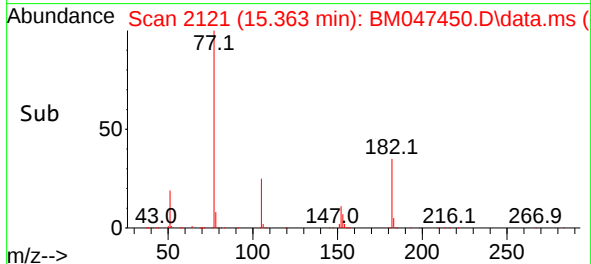
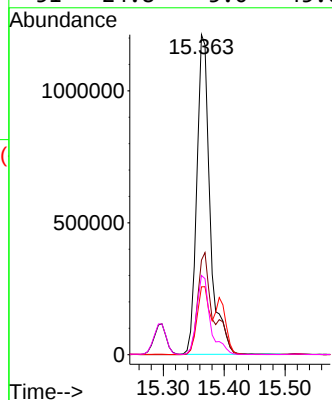
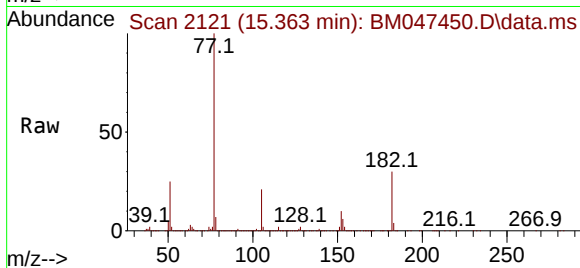


#63
Azobenzene
Concen: 47.230 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

Tgt Ion: 77 Resp: 1830269

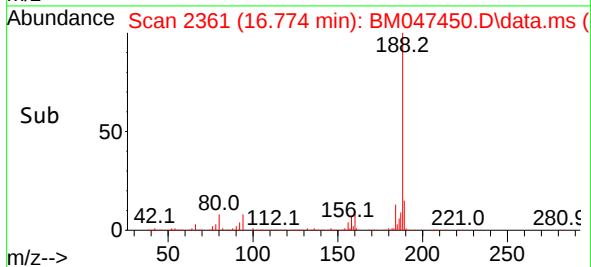
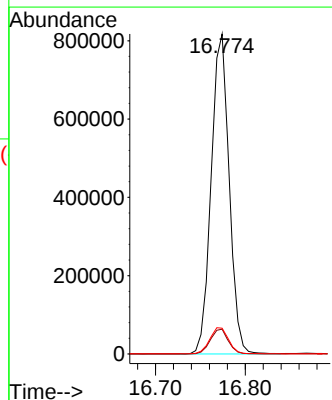
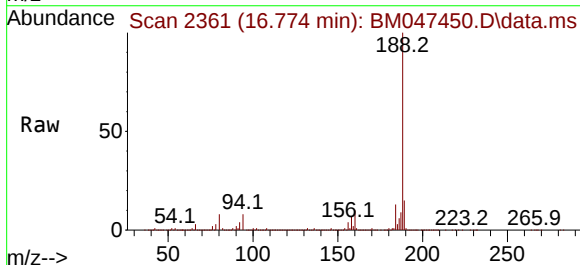
Ion	Ratio	Lower	Upper
77	100		
182	29.5	7.9	47.9
105	21.2	0.6	40.6
51	24.8	5.0	45.0

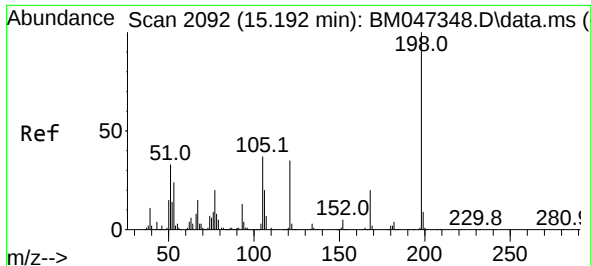


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion: 188 Resp: 1136195

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.4	9.6
80	8.0	7.4	11.2

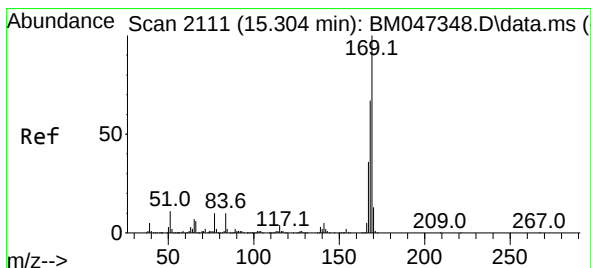
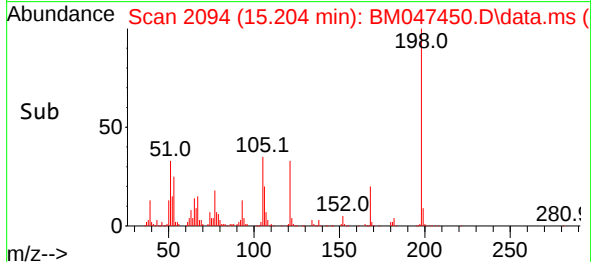
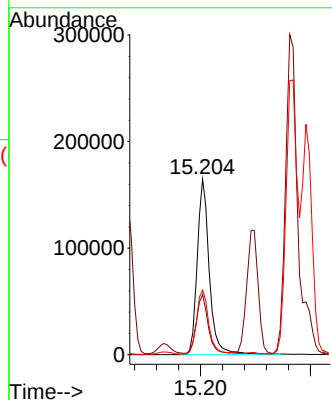
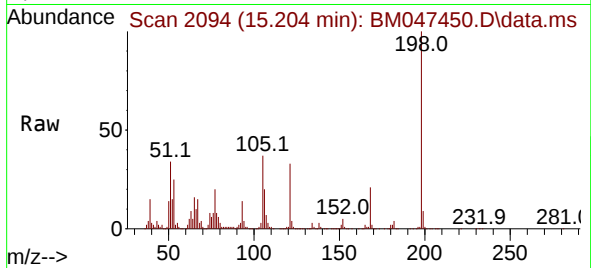




#65
4,6-Dinitro-2-methylphenol
Concen: 36.048 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

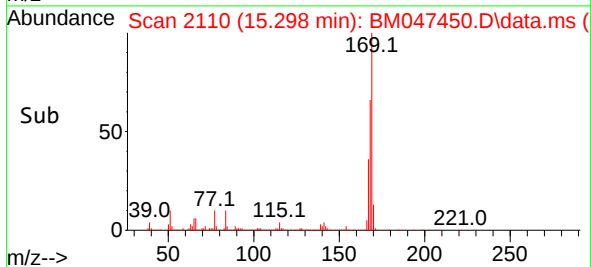
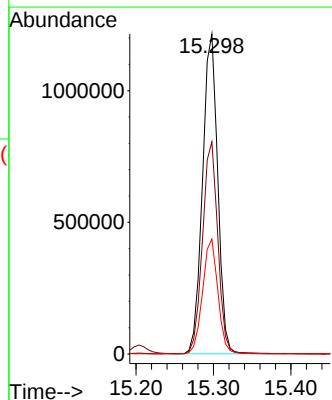
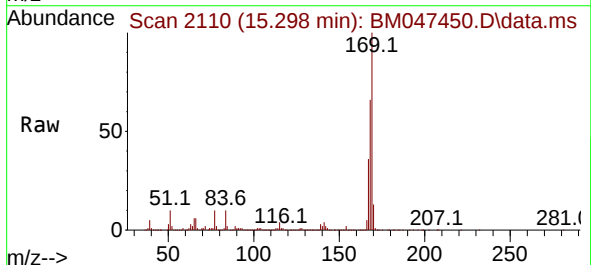
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

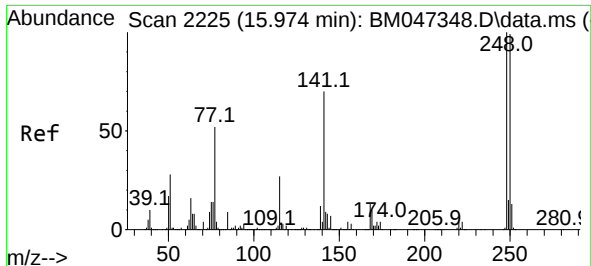
Tgt Ion:198 Resp: 251383
Ion Ratio Lower Upper
198 100
51 34.2 14.1 54.1
105 36.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 53.336 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:169 Resp: 1658173
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.9 29.0 43.4

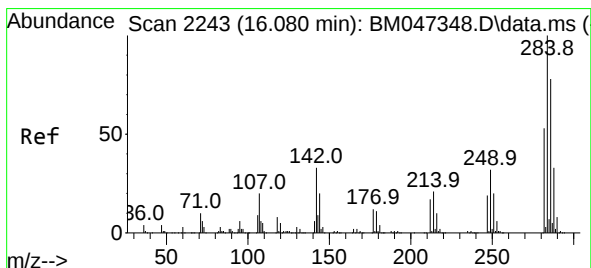
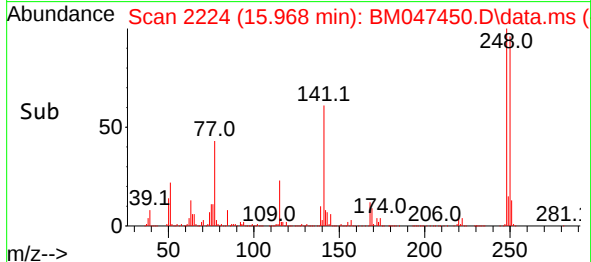
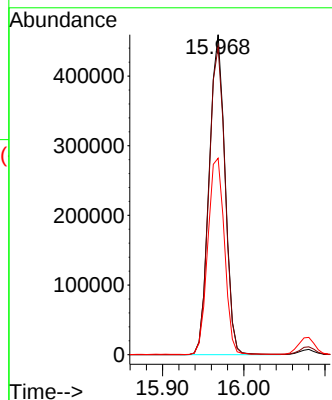
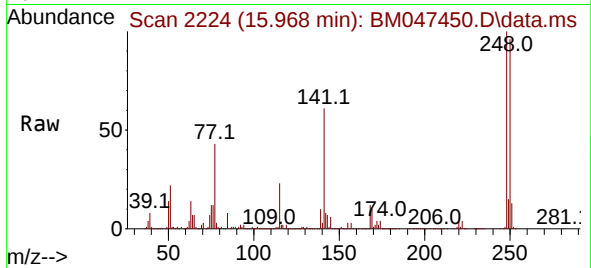




#67
4-Bromophenyl-phenylether
Concen: 52.096 ng
RT: 15.968 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

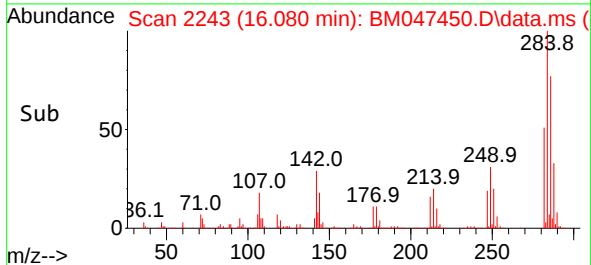
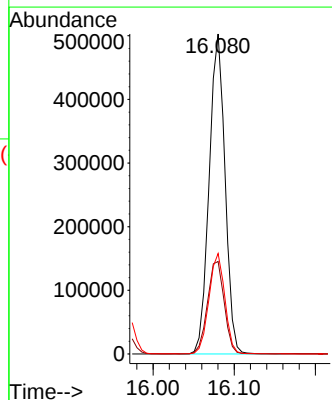
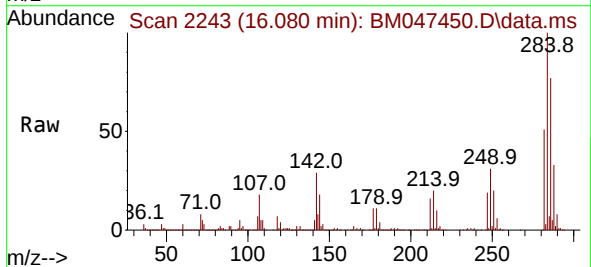
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

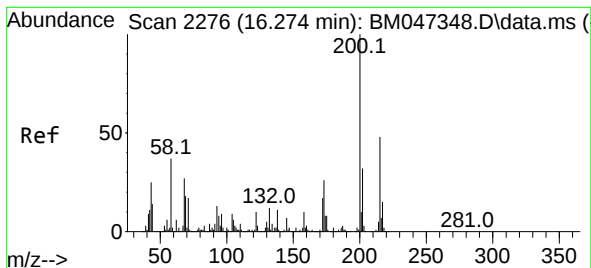
Tgt Ion:248 Resp: 624445
Ion Ratio Lower Upper
248 100
250 96.2 78.8 118.2
141 61.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 49.299 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:284 Resp: 682505
Ion Ratio Lower Upper
284 100
142 28.9 26.5 39.7
249 31.4 25.5 38.3





#69

Atrazine

Concen: 57.870 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

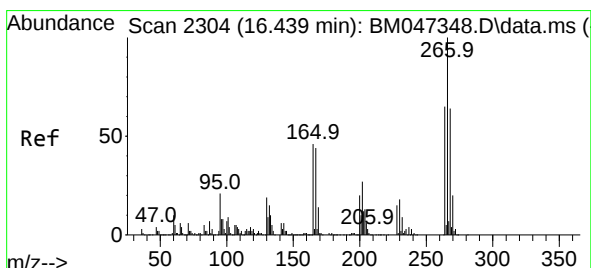
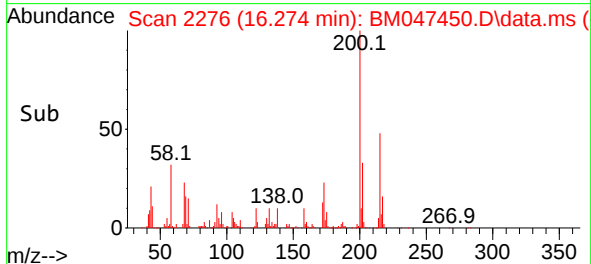
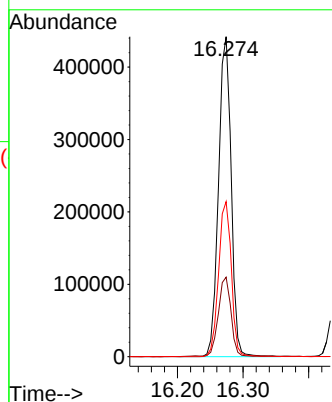
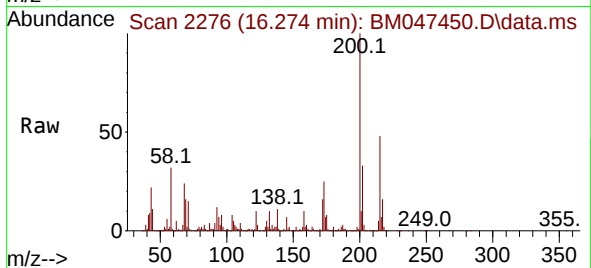
Tgt Ion:200 Resp: 588077

Ion Ratio Lower Upper

200 100

173 24.8 5.8 45.8

215 48.5 28.3 68.3



#70

Pentachlorophenol

Concen: 86.823 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

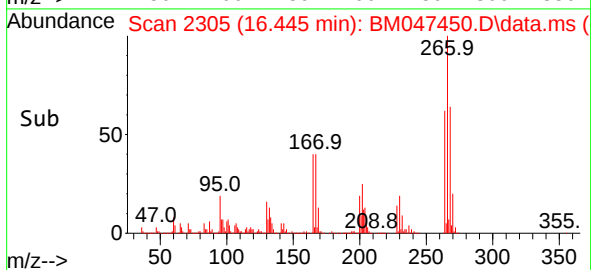
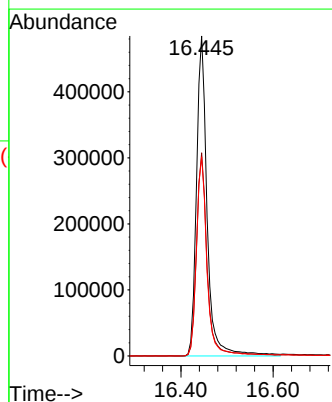
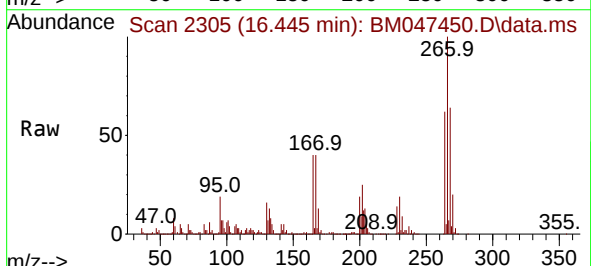
Tgt Ion:266 Resp: 777120

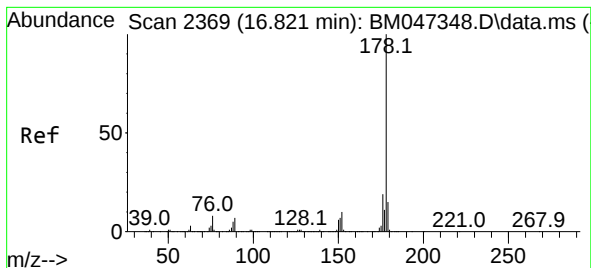
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.6

264 62.3 51.9 77.9





#71

Phenanthrene

Concen: 48.701 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

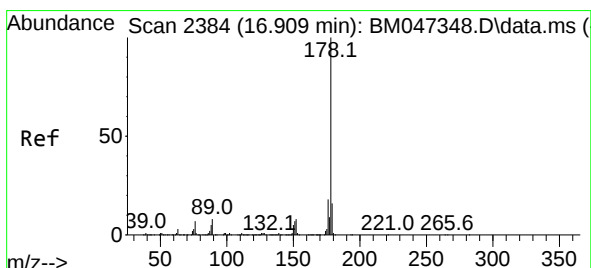
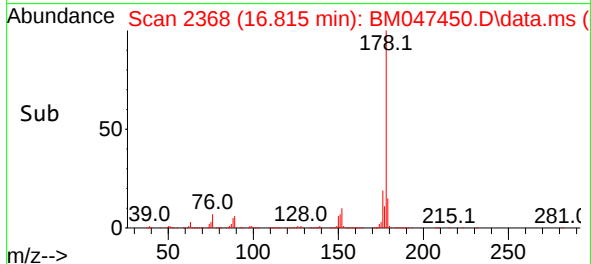
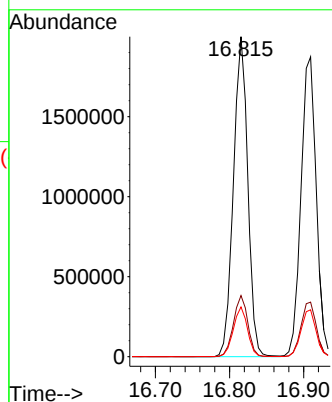
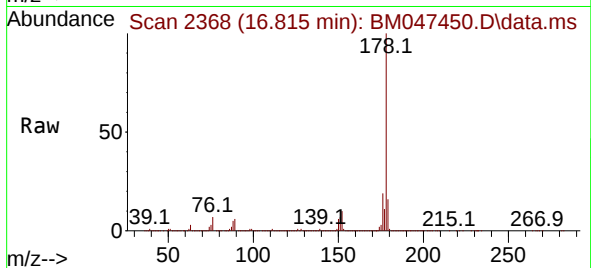
Tgt Ion:178 Resp: 2687270

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.6 12.2 18.4



#72

Anthracene

Concen: 50.073 ng

RT: 16.909 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

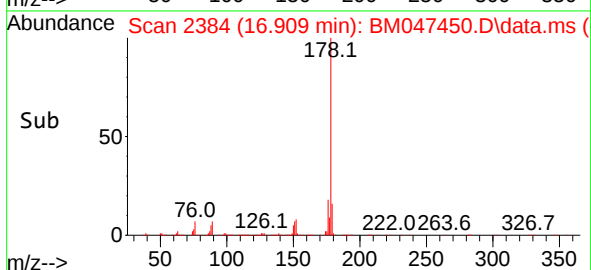
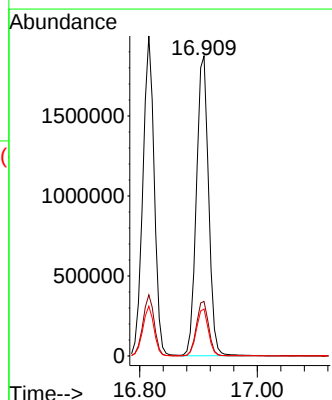
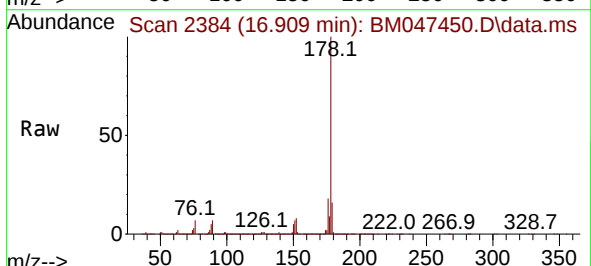
Tgt Ion:178 Resp: 2693429

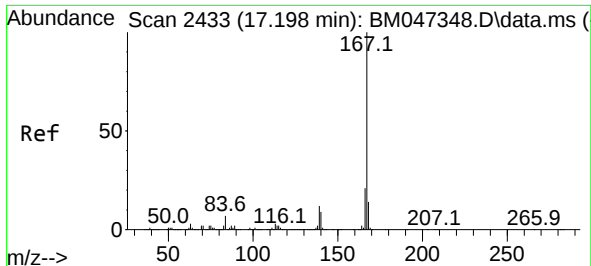
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.6 12.6 18.8

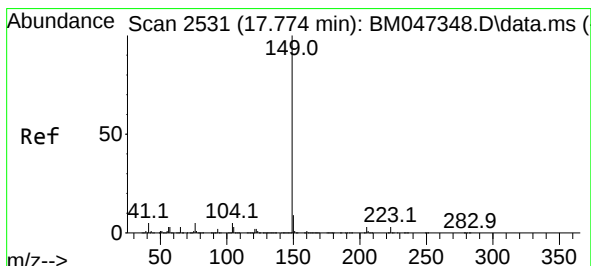
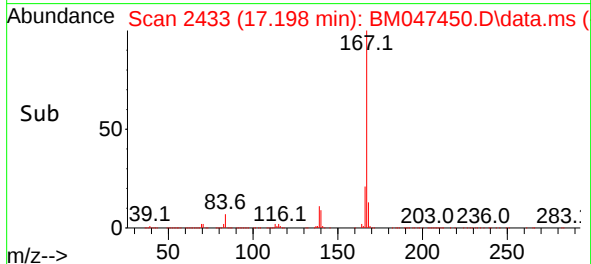
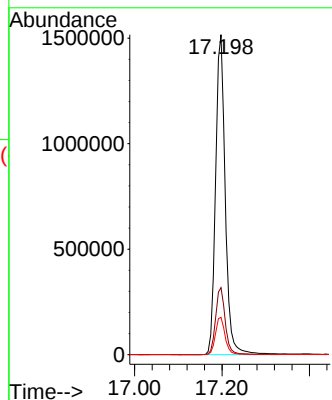
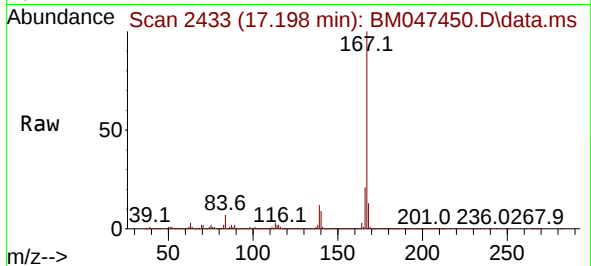




#73
 Carbazole
 Concen: 45.066 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM047450.D
 Acq: 05 Sep 2024 16:45

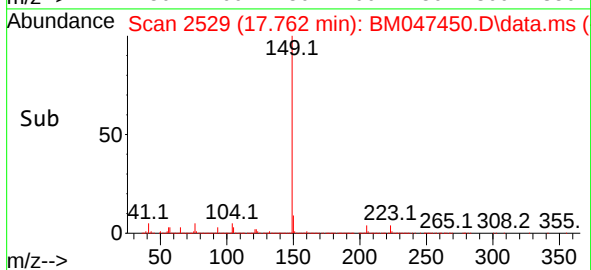
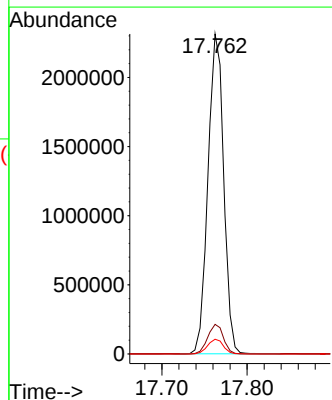
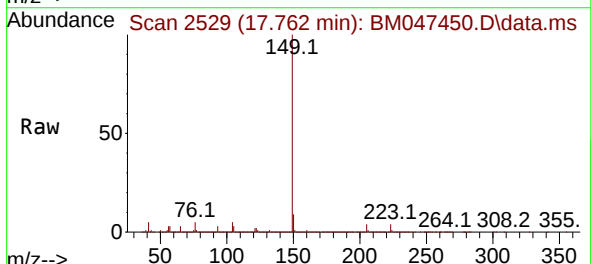
Instrument :
 BNA_M
 ClientSampleId :
 DN-B-38(B-8)MS

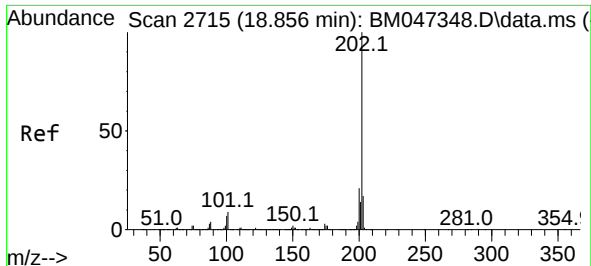
Tgt Ion:167 Resp: 2326184
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 11.6 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 47.090 ng
 RT: 17.762 min Scan# 2529
 Delta R.T. -0.012 min
 Lab File: BM047450.D
 Acq: 05 Sep 2024 16:45

Tgt Ion:149 Resp: 2959801
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.6 3.8 5.6

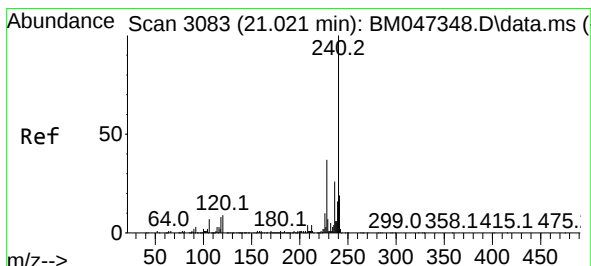
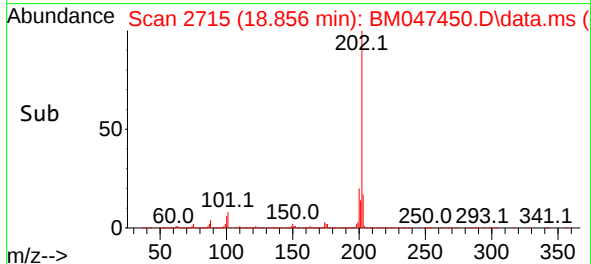
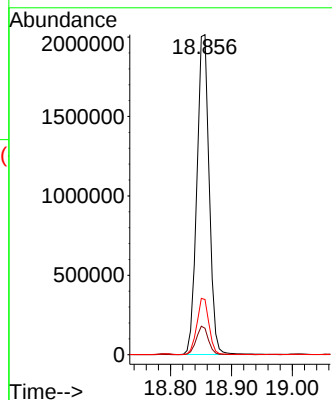
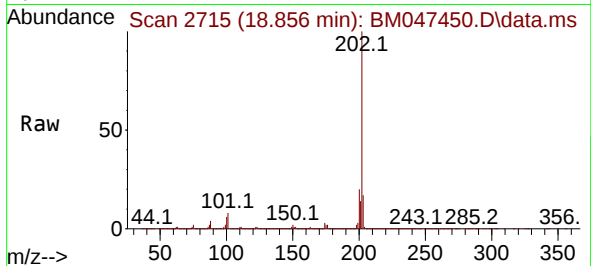




#75
Fluoranthene
Concen: 43.470 ng
RT: 18.856 min Scan# 2715
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

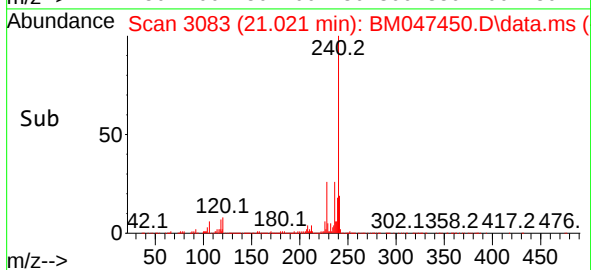
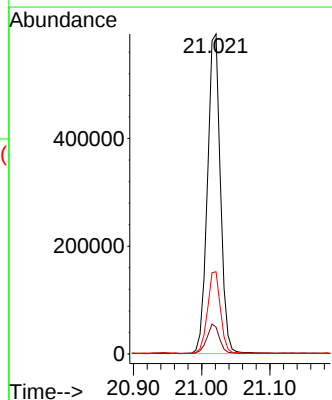
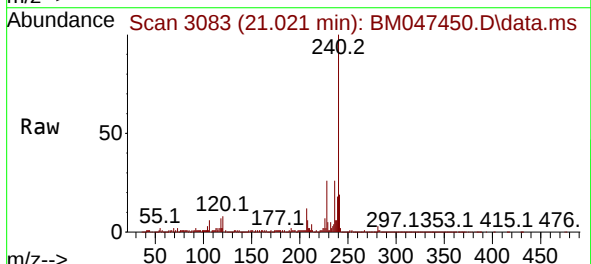
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

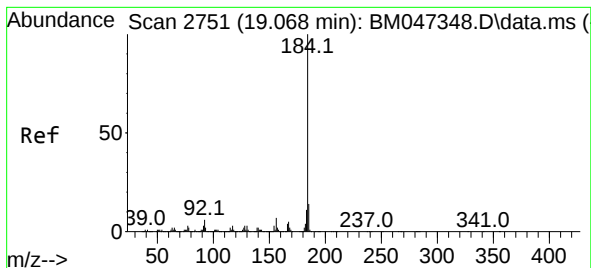
Tgt Ion:202 Resp: 2816439
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.0
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:240 Resp: 786808
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 25.7 20.8 31.2





#77

Benzidine

Concen: 99.375 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

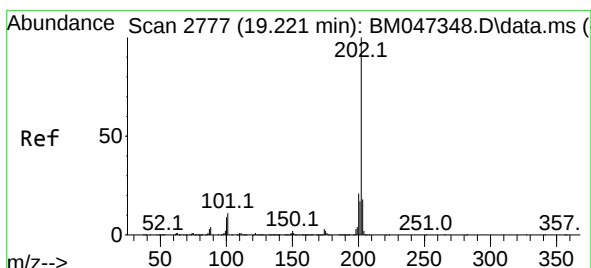
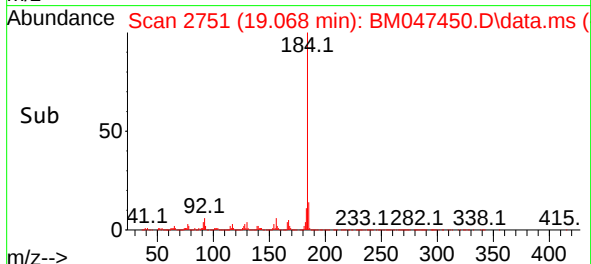
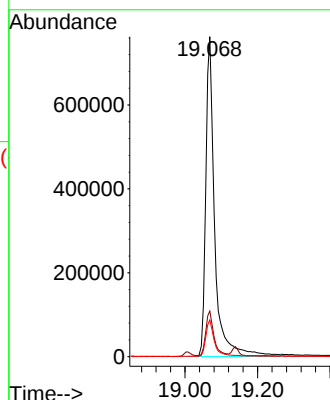
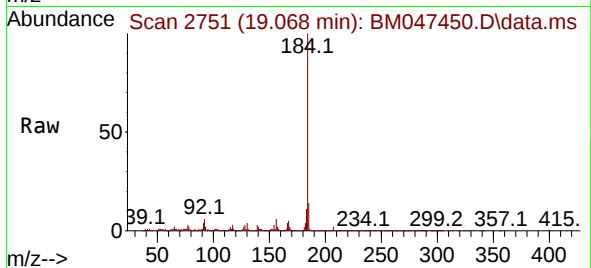
Tgt Ion:184 Resp: 1305156

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 47.419 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

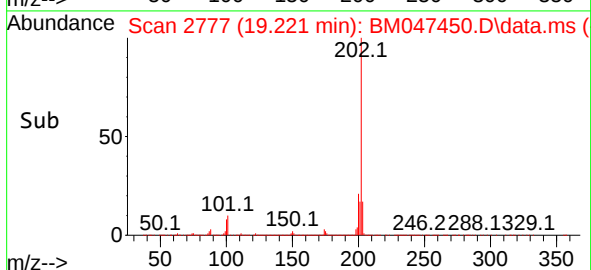
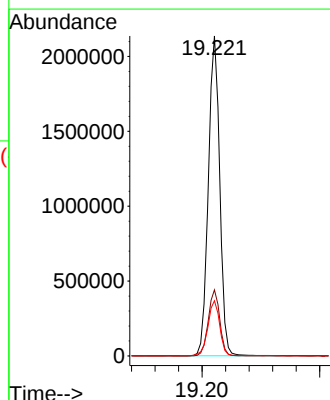
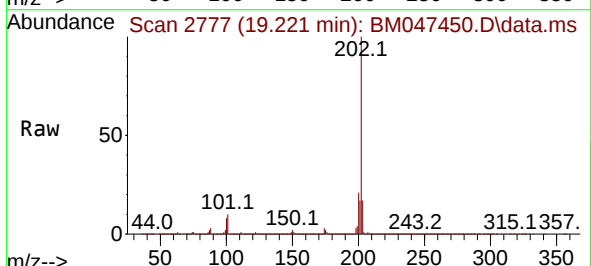
Tgt Ion:202 Resp: 2861543

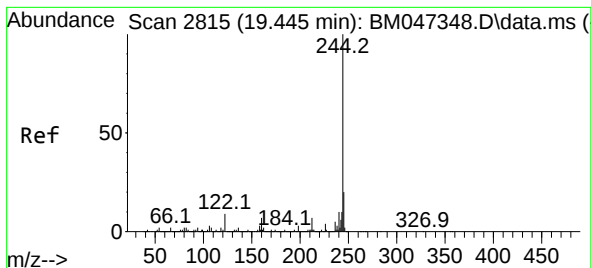
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.3 14.2 21.4





#79

Terphenyl-d14

Concen: 66.319 ng

RT: 19.439 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

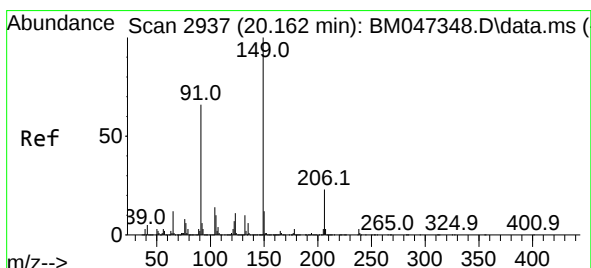
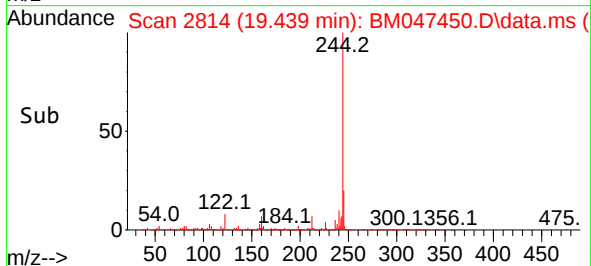
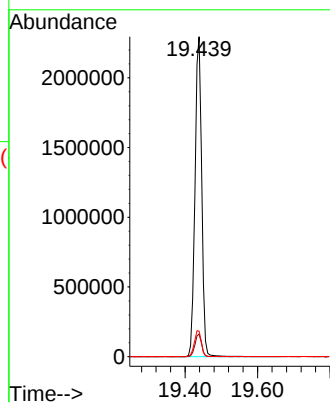
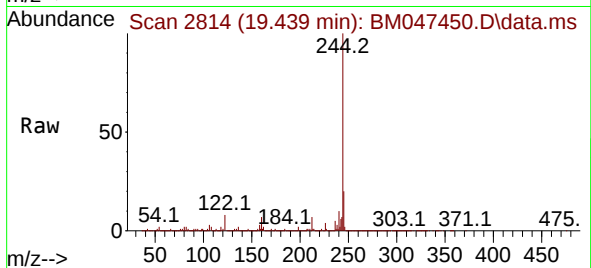
Tgt Ion:244 Resp: 2931530

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 8.0 7.0 10.4



#80

Butylbenzylphthalate

Concen: 47.181 ng

RT: 20.150 min Scan# 2935

Delta R.T. -0.012 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

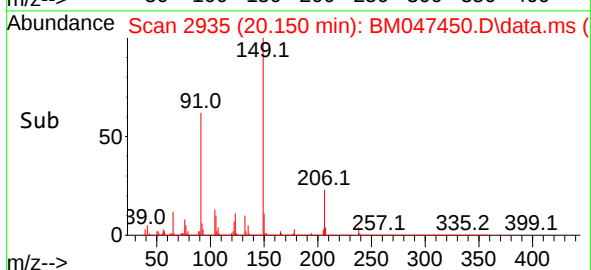
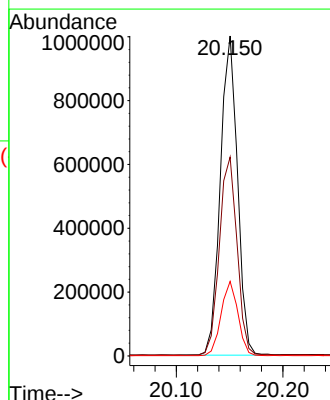
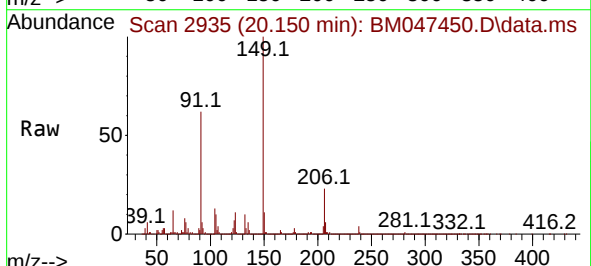
Tgt Ion:149 Resp: 1114166

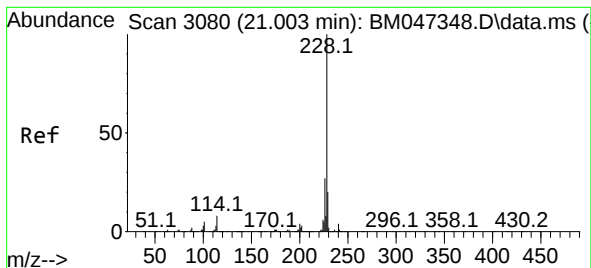
Ion Ratio Lower Upper

149 100

91 62.2 52.6 79.0

206 23.3 18.2 27.2





#81

Benzo(a)anthracene

Concen: 49.076 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

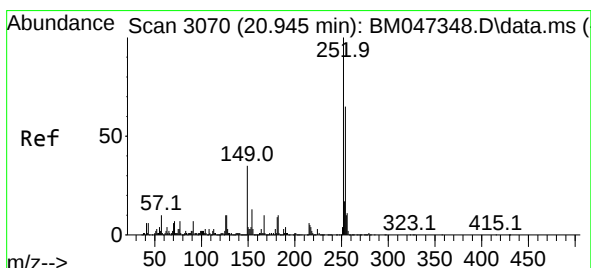
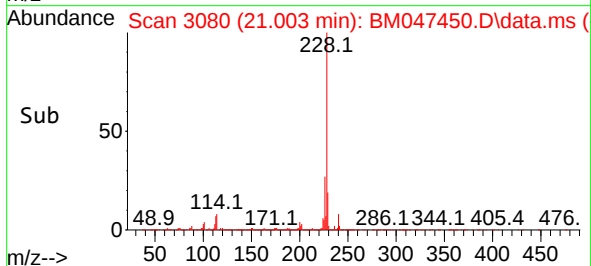
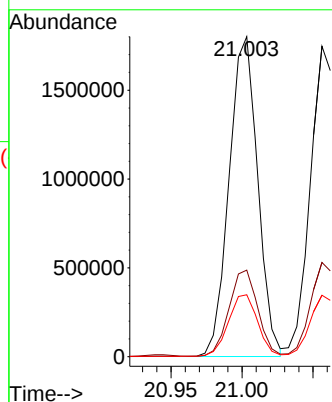
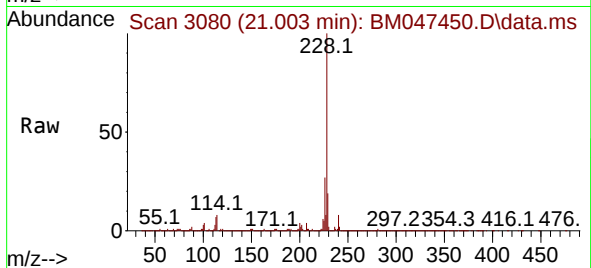
Tgt Ion:228 Resp: 2518100

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 47.171 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

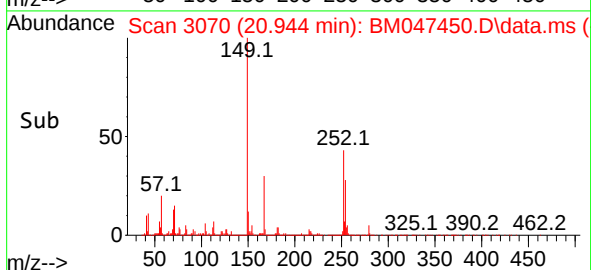
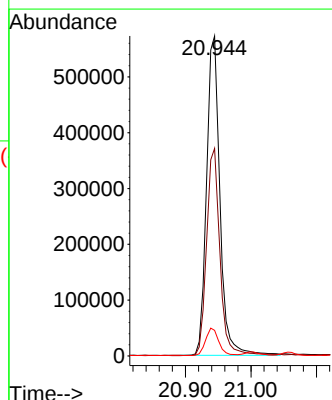
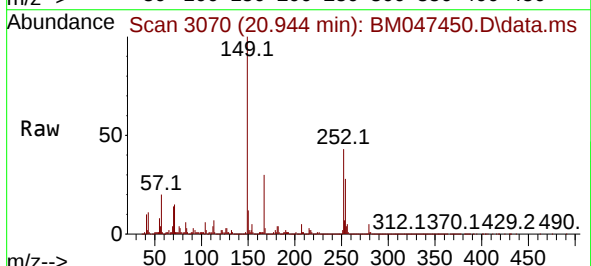
Tgt Ion:252 Resp: 814179

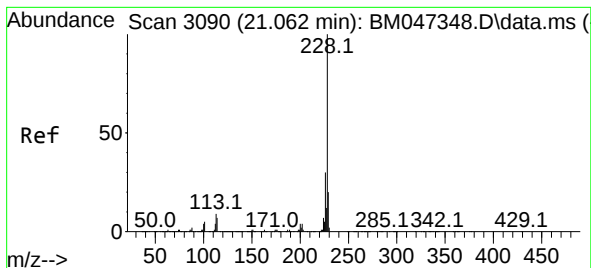
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 8.0 7.9 11.9





#83

Chrysene

Concen: 48.823 ng

RT: 21.056 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

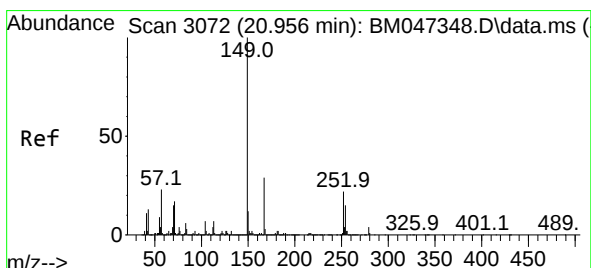
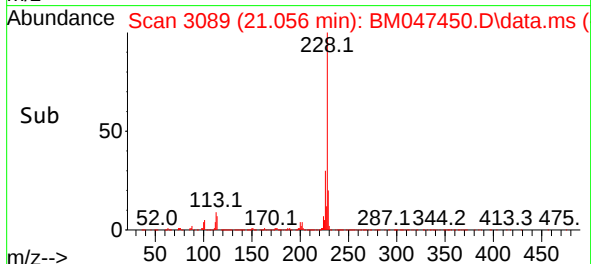
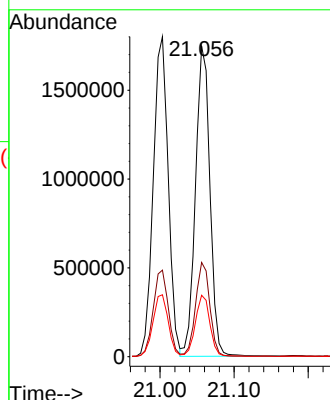
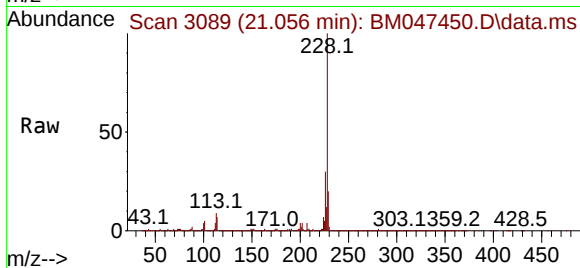
Tgt Ion:228 Resp: 2356497

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.312 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.012 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

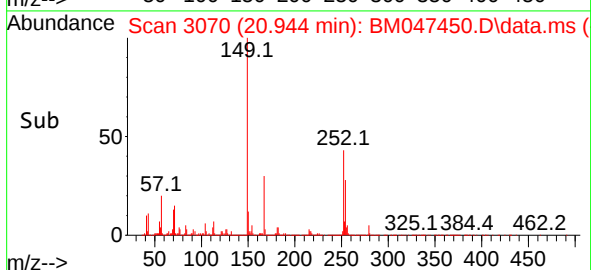
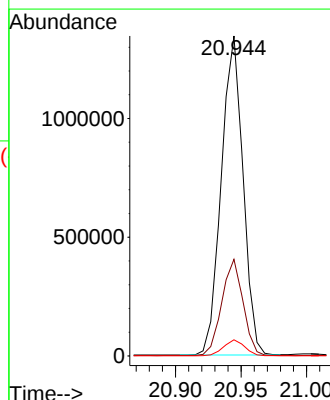
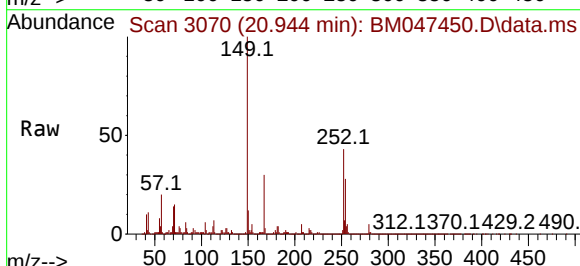
Tgt Ion:149 Resp: 1545715

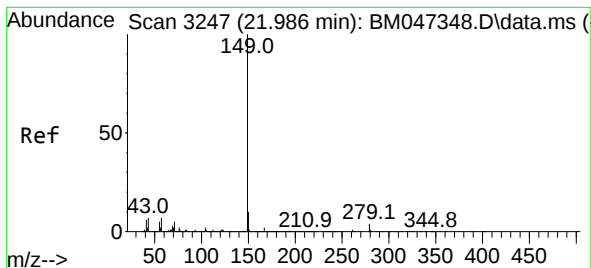
Ion Ratio Lower Upper

149 100

167 30.2 23.1 34.7

279 5.0 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 46.991 ng

RT: 21.968 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

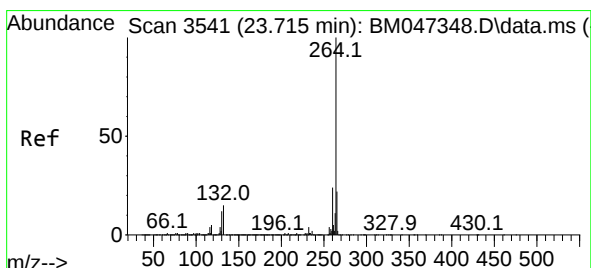
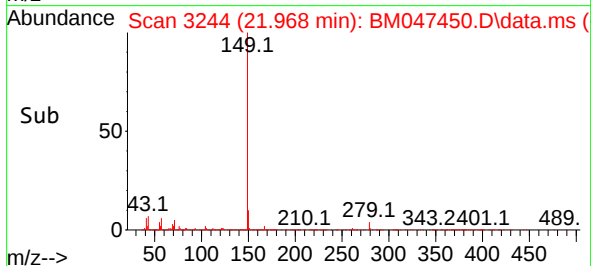
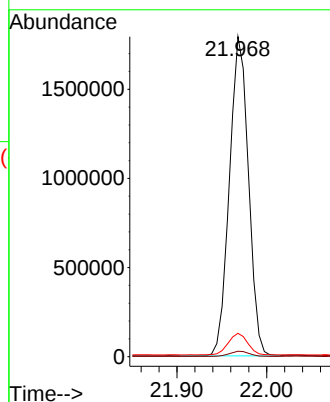
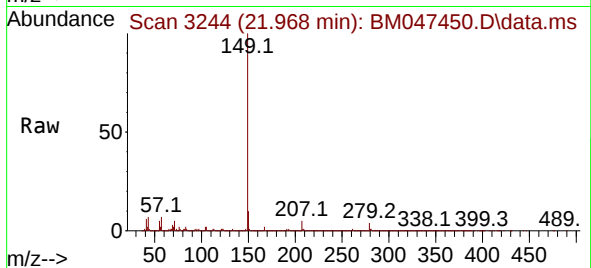
Tgt Ion:149 Resp: 2639767

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.9 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

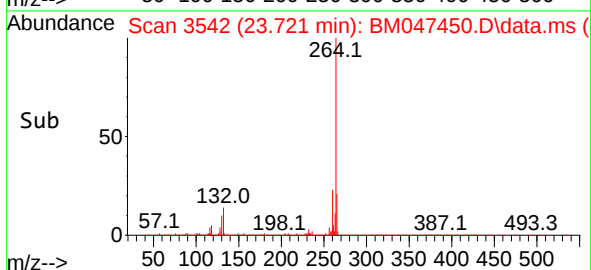
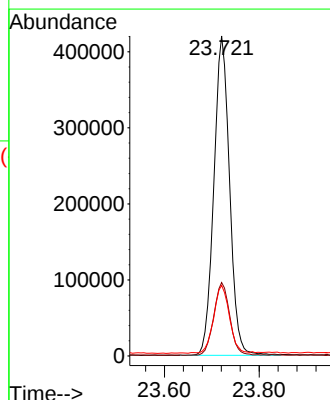
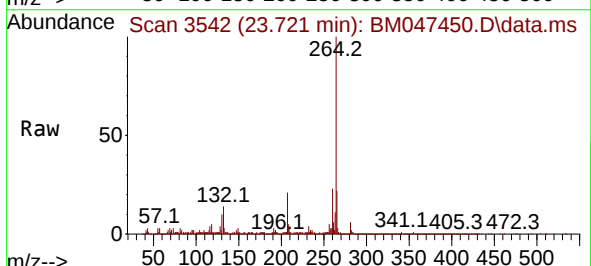
Tgt Ion:264 Resp: 968604

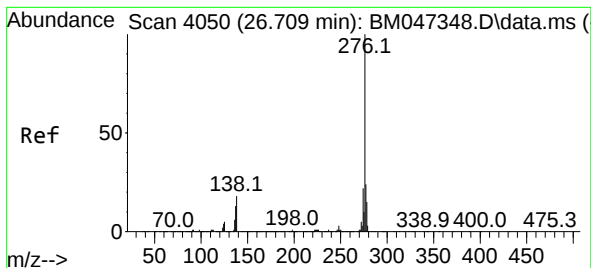
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.552 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.035 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

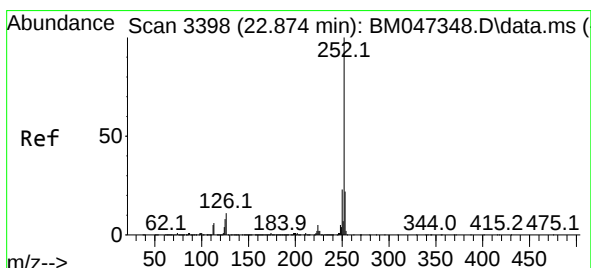
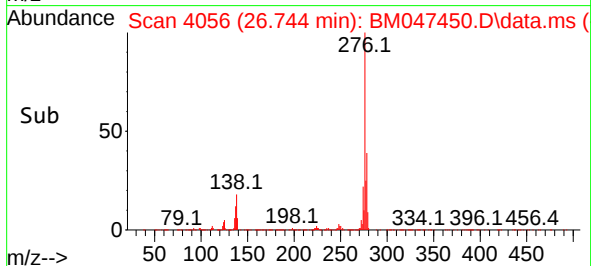
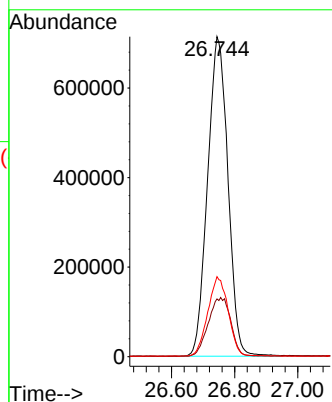
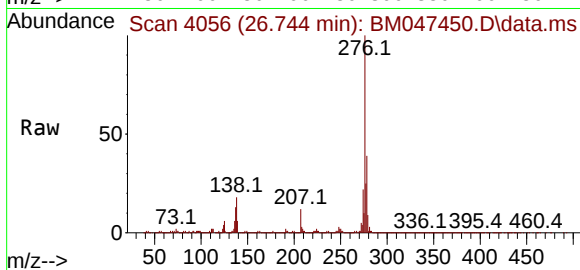
Tgt Ion:276 Resp: 3186469

Ion Ratio Lower Upper

276 100

138 20.3 17.7 26.5

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 45.820 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

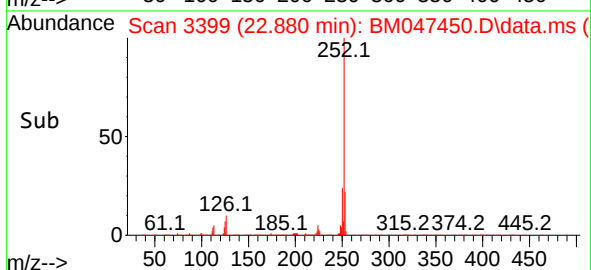
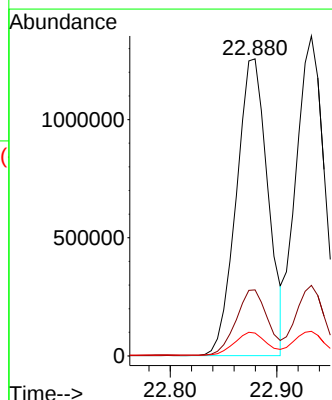
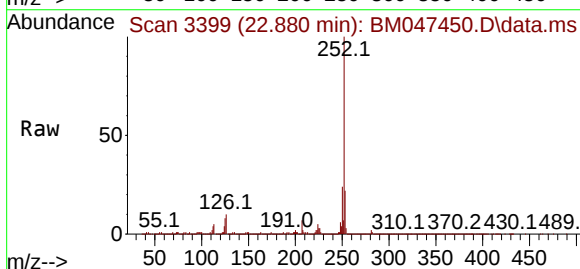
Tgt Ion:252 Resp: 2589292

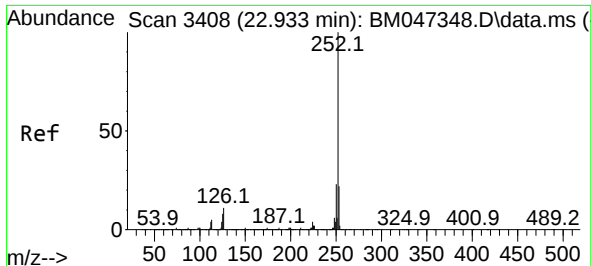
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.7 6.6 10.0

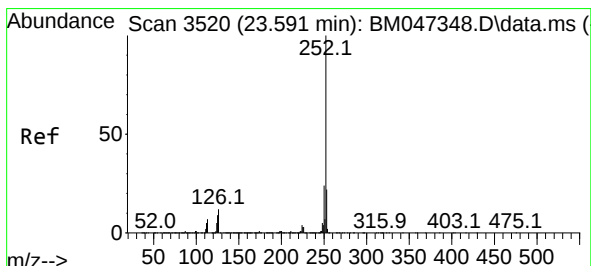
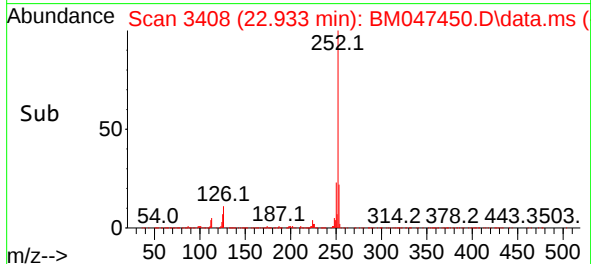
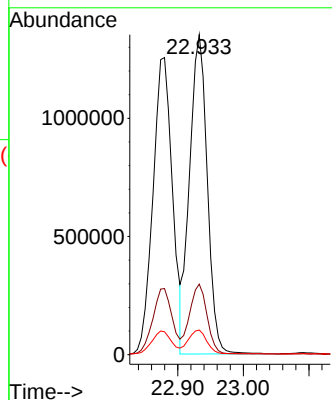
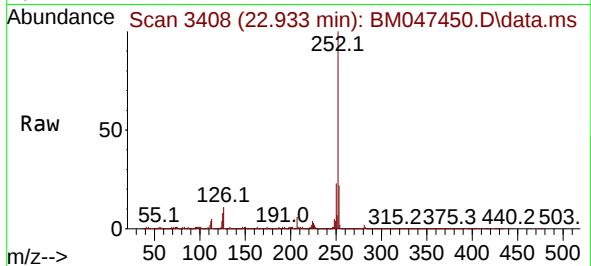




#89
Benzo(k)fluoranthene
Concen: 47.262 ng
RT: 22.933 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

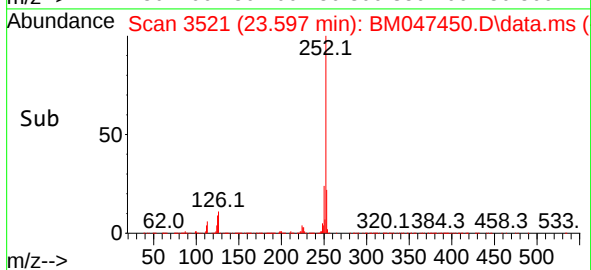
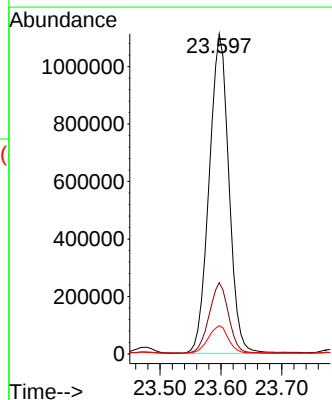
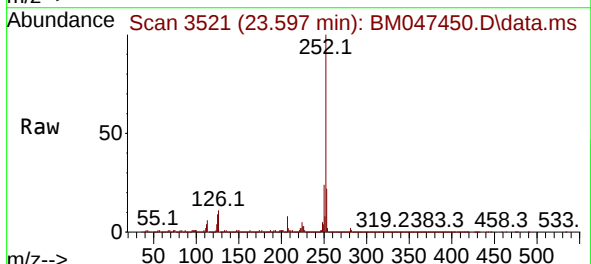
Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

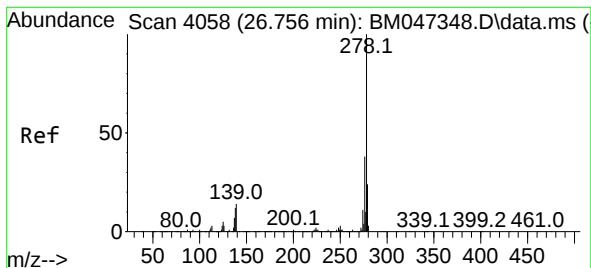
Tgt Ion:252 Resp: 2531824
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.7 6.6 9.8



#90
Benzo(a)pyrene
Concen: 51.253 ng
RT: 23.597 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM047450.D
Acq: 05 Sep 2024 16:45

Tgt Ion:252 Resp: 2504708
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.8 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 51.501 ng

RT: 26.774 min Scan# 4058

Delta R.T. 0.018 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Instrument :

BNA_M

ClientSampleId :

DN-B-38(B-8)MS

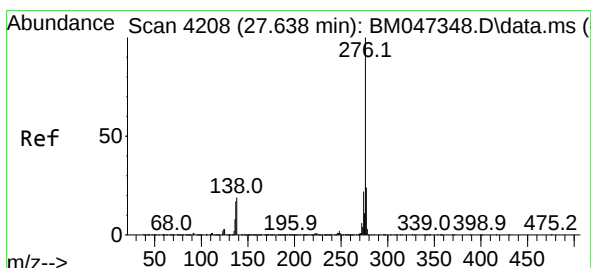
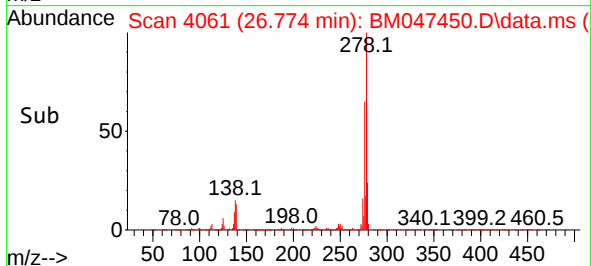
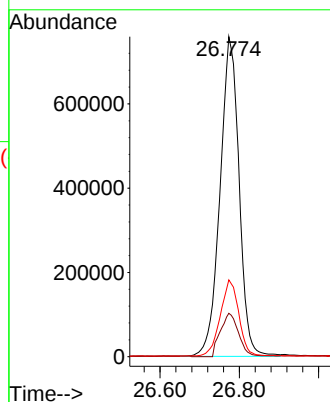
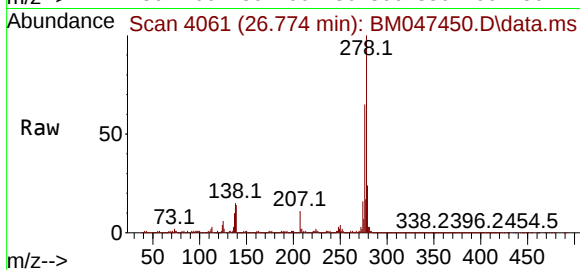
Tgt Ion:278 Resp: 2529785

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.274 ng

RT: 27.685 min Scan# 4216

Delta R.T. 0.047 min

Lab File: BM047450.D

Acq: 05 Sep 2024 16:45

Tgt Ion:276 Resp: 2465224

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 17.6 15.0 22.6

