

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048208.D
 Acq On : 23 Oct 2024 17:46
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102324

Quant Time: Oct 23 18:24:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:21:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	173529	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	708890	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	458798	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	952437	20.000	ng	0.00
76) Chrysene-d12	21.339	240	906115	20.000	ng	0.00
86) Perylene-d12	24.291	264	1077278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	850649	82.401	ng	0.00
7) Phenol-d6	6.904	99	1115259	82.954	ng	0.00
23) Nitrobenzene-d5	8.881	82	1031472	82.156	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	483153	86.036	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	2407244	80.513	ng	0.00
79) Terphenyl-d14	19.733	244	3613828	81.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	168798	39.945	ng	100
3) Pyridine	3.610	79	385409	34.334	ng	98
4) n-Nitrosodimethylamine	3.516	42	192255	40.338	ng	97
6) Aniline	7.051	93	485488	43.503	ng	99
8) 2-Chlorophenol	7.293	128	461505	41.149	ng	98
9) Benzaldehyde	6.863	77	274640	41.579	ng	99
10) Phenol	6.934	94	560798	41.460	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	440680	40.903	ng	99
12) 1,3-Dichlorobenzene	7.610	146	521705	40.347	ng	100
13) 1,4-Dichlorobenzene	7.757	146	534029	40.653	ng	99
14) 1,2-Dichlorobenzene	8.075	146	510924	40.244	ng	99
15) Benzyl Alcohol	7.969	79	362132	42.221	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.251	45	627270	39.805	ng	99
17) 2-Methylphenol	8.175	107	378707	42.135	ng	99
18) Hexachloroethane	8.798	117	190793	39.627	ng	95
19) n-Nitroso-di-n-propyla...	8.534	70	350878	41.253	ng	97
20) 3+4-Methylphenols	8.504	107	528781	42.469	ng	98
22) Acetophenone	8.545	105	710810	41.085	ng	99
24) Nitrobenzene	8.922	77	535976	41.202	ng	98
25) Isophorone	9.451	82	963253	41.856	ng	100
26) 2-Nitrophenol	9.634	139	258053	42.964	ng	98
27) 2,4-Dimethylphenol	9.698	122	308410	42.323	ng	98
28) bis(2-Chloroethoxy)met...	9.928	93	602909	41.401	ng	99
29) 2,4-Dichlorophenol	10.169	162	444507	42.403	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	485303	40.422	ng	99
31) Naphthalene	10.563	128	1508139	40.790	ng	100
32) Benzoic acid	9.857	122	365395	45.048	ng	98
33) 4-Chloroaniline	10.681	127	534041	44.536	ng	98
34) Hexachlorobutadiene	10.851	225	299128	40.200	ng	96
35) Caprolactam	11.475	113	152079	44.661	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	470052	42.954	ng	99
37) 2-Methylnaphthalene	12.180	142	1012794	40.999	ng	98
38) 1-Methylnaphthalene	12.398	142	1009031	41.192	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	523772	39.942	ng	100
41) Hexachlorocyclopentadiene	12.533	237	175516	39.553	ng	97
43) 2,4,6-Trichlorophenol	12.798	196	361314	41.519	ng	98

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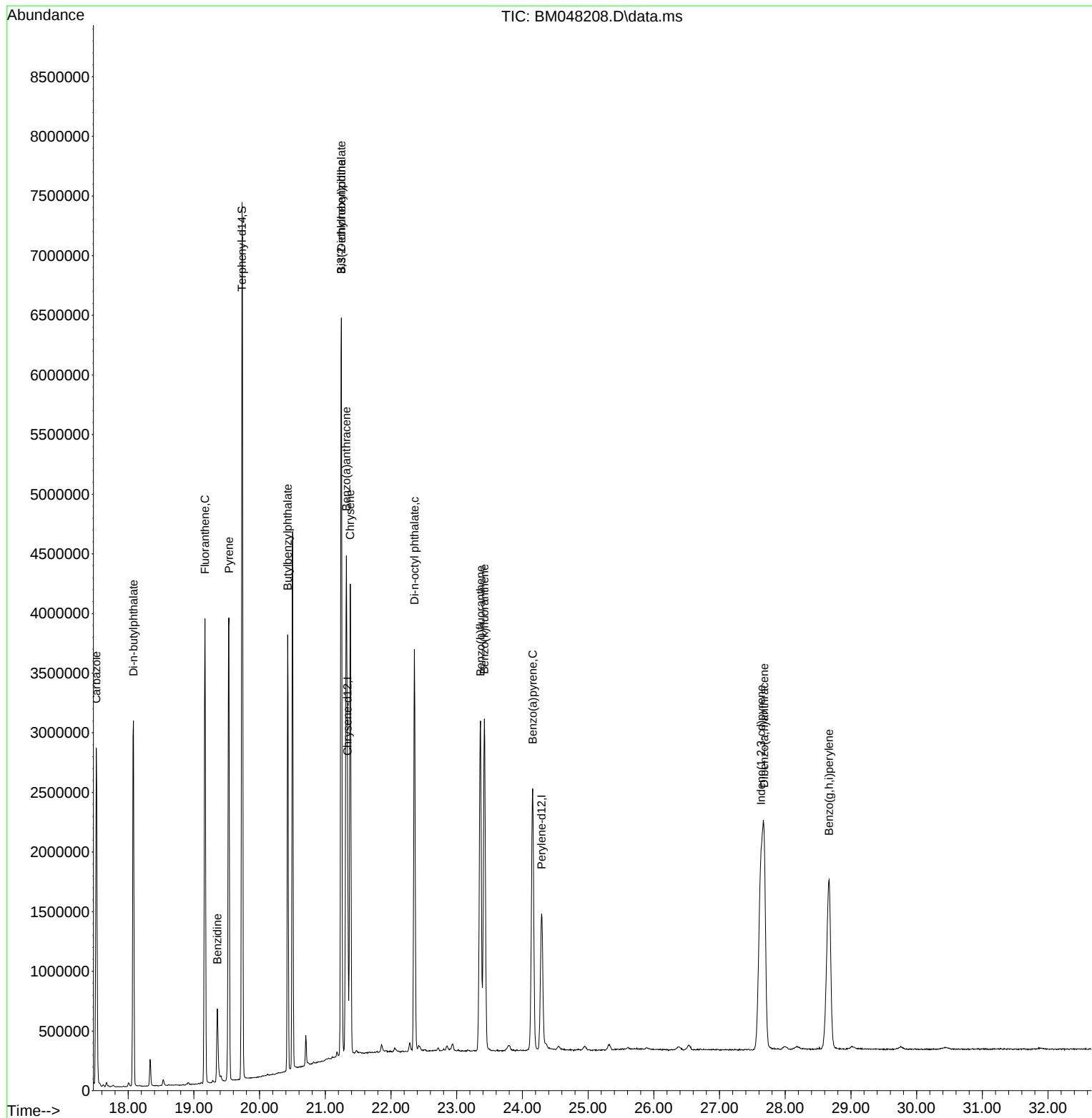
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.874	196	410941	42.345	ng	99
46) 1,1'-Biphenyl	13.198	154	1328255	40.549	ng	100
47) 2-Chloronaphthalene	13.239	162	1038796	40.220	ng	99
48) 2-Nitroaniline	13.451	65	307178	43.851	ng	98
49) Acenaphthylene	14.086	152	1564971	41.532	ng	100
50) Dimethylphthalate	13.833	163	1295422	41.360	ng	99
51) 2,6-Dinitrotoluene	13.945	165	302362	43.266	ng	96
52) Acenaphthene	14.433	154	975614	40.748	ng	98
53) 3-Nitroaniline	14.280	138	308794	46.854	ng	97
54) 2,4-Dinitrophenol	14.486	184	177434	43.448	ng	97
55) Dibenzofuran	14.769	168	1556063	40.907	ng	100
56) 4-Nitrophenol	14.604	139	265825	45.193	ng	99
57) 2,4-Dinitrotoluene	14.739	165	410966	44.531	ng	98
58) Fluorene	15.416	166	1240427	41.239	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	343234	42.671	ng	100
60) Diethylphthalate	15.192	149	1337705	42.183	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	618432	41.120	ng	98
62) 4-Nitroaniline	15.445	138	324799	47.619	ng	97
63) Azobenzene	15.704	77	1194670	42.033	ng	98
65) 4,6-Dinitro-2-methylph...	15.504	198	241329	43.670	ng	98
66) n-Nitrosodiphenylamine	15.627	169	1049716	40.148	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	387984	40.179	ng	99
68) Hexachlorobenzene	16.421	284	465986	40.178	ng	99
69) Atrazine	16.580	200	359262	49.108	ng	99
70) Pentachlorophenol	16.768	266	330813	43.445	ng	98
71) Phenanthrene	17.151	178	1915501	40.615	ng	100
72) Anthracene	17.245	178	1884398	41.275	ng	100
73) Carbazole	17.515	167	1888855	42.204	ng	99
74) Di-n-butylphthalate	18.080	149	2362092	42.401	ng	100
75) Fluoranthene	19.168	202	2317203	41.189	ng	100
77) Benzidine	19.356	184	424746	40.617	ng	98
78) Pyrene	19.533	202	2465408	40.650	ng	100
80) Butylbenzylphthalate	20.427	149	1089760	42.969	ng	96
81) Benzo(a)anthracene	21.321	228	2364135	40.829	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	833151	42.007	ng	100
83) Chrysene	21.380	228	2262449	40.707	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	1591892	43.186	ng	100
85) Di-n-octyl phthalate	22.356	149	2782686	43.588	ng	99
87) Indeno(1,2,3-cd)pyrene	27.632	276	2938543	41.250	ng	100
88) Benzo(b)fluoranthene	23.362	252	2533061	41.010	ng	100
89) Benzo(k)fluoranthene	23.421	252	2413239	40.410	ng	99
90) Benzo(a)pyrene	24.156	252	2219583	41.334	ng	100
91) Dibenzo(a,h)anthracene	27.679	278	2446970	41.249	ng	100
92) Benzo(g,h,i)perylene	28.668	276	2488676	40.968	ng	99

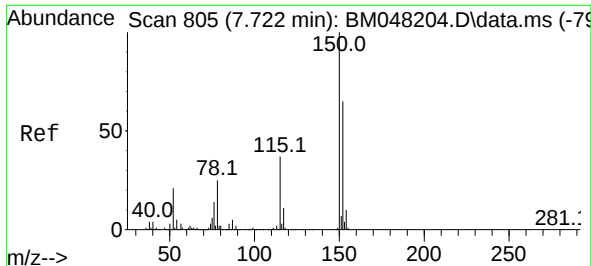
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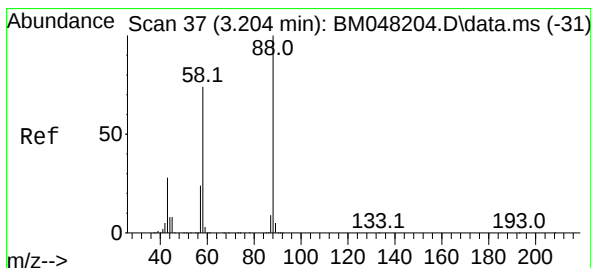
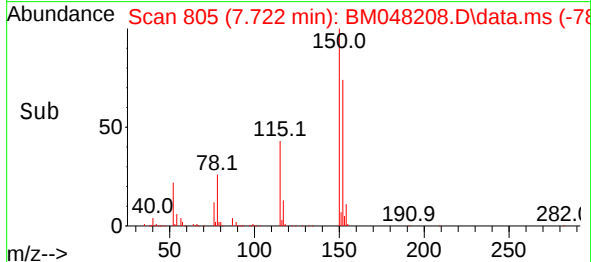
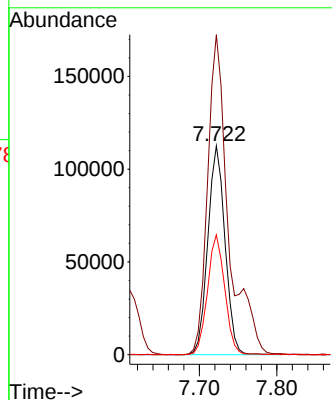
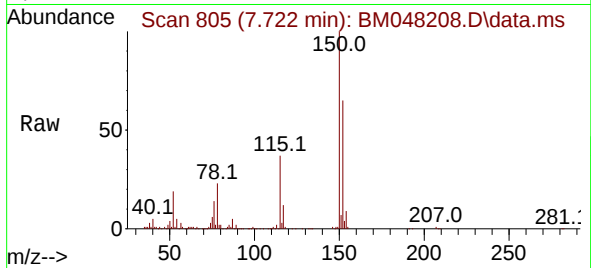




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

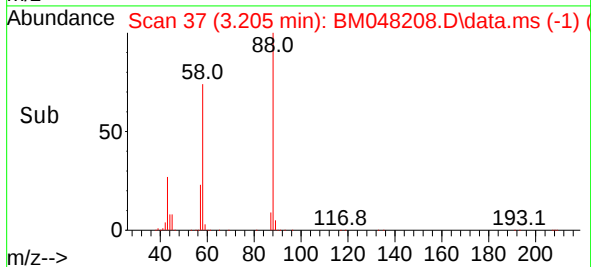
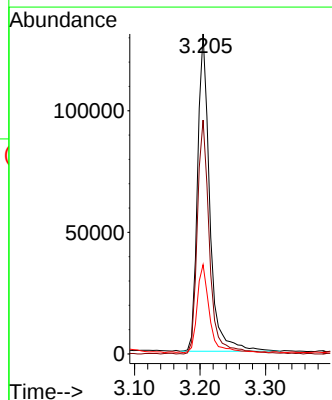
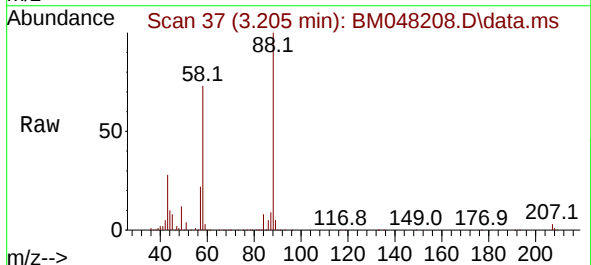
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

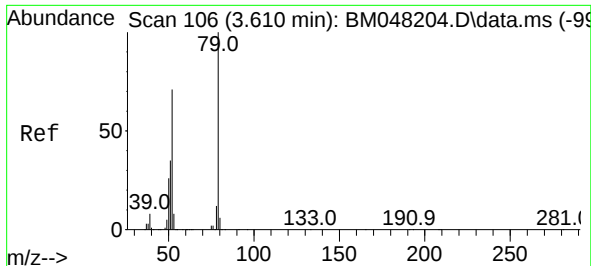
Tgt Ion:152 Resp: 173529
Ion Ratio Lower Upper
152 100
150 153.2 123.0 184.6
115 57.4 45.8 68.6



#2
1,4-Dioxane
Concen: 39.945 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 88 Resp: 168798
Ion Ratio Lower Upper
88 100
58 75.1 59.7 89.5
43 28.2 22.6 33.8

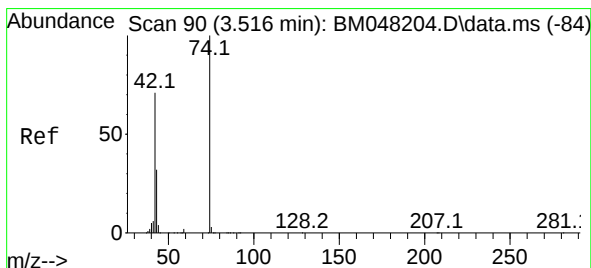
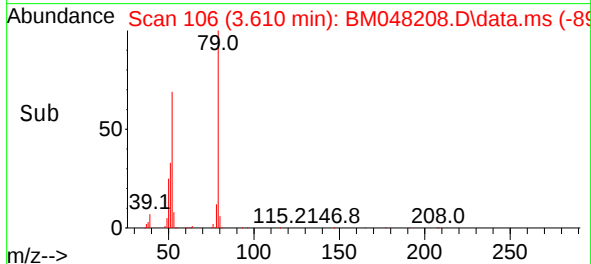
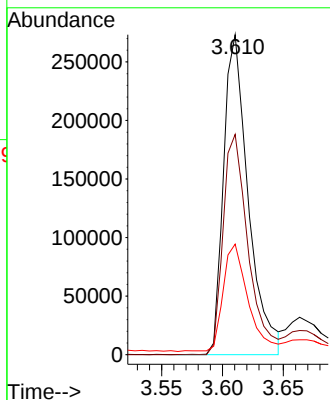
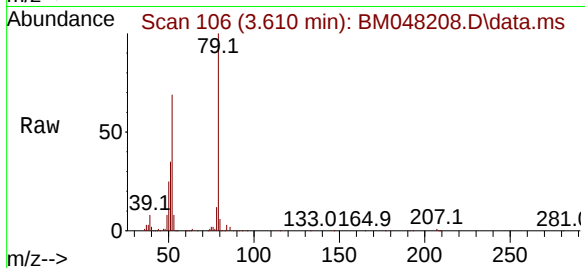




#3
Pyridine
Concen: 34.334 ng
RT: 3.610 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

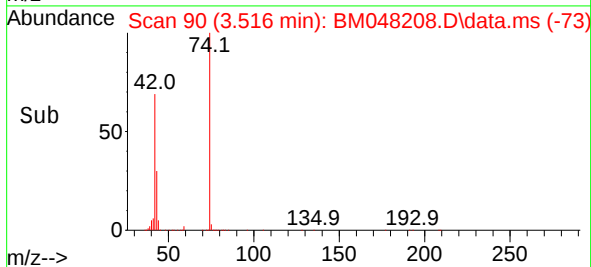
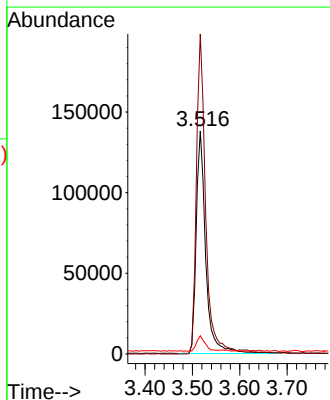
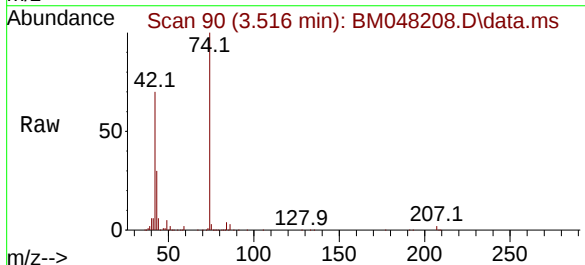
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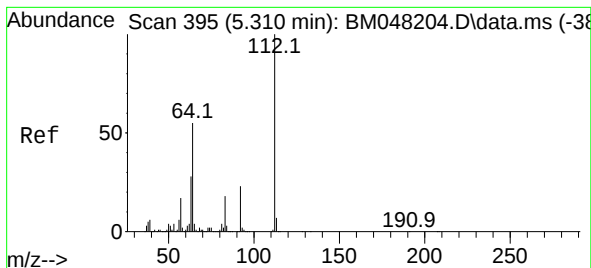
Tgt Ion: 79 Resp: 385409
Ion Ratio Lower Upper
79 100
52 68.8 56.5 84.7
51 34.6 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 40.338 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 42 Resp: 192255
Ion Ratio Lower Upper
42 100
74 143.5 111.8 167.6
44 8.2 6.0 9.0





#5

2-Fluorophenol

Concen: 82.401 ng

RT: 5.310 min Scan# 395

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

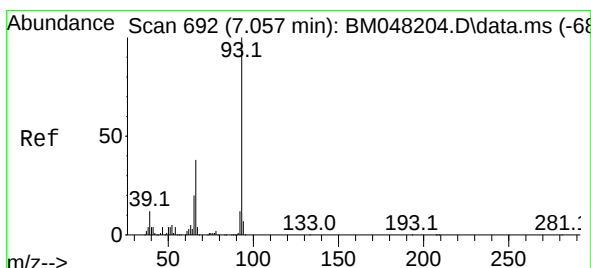
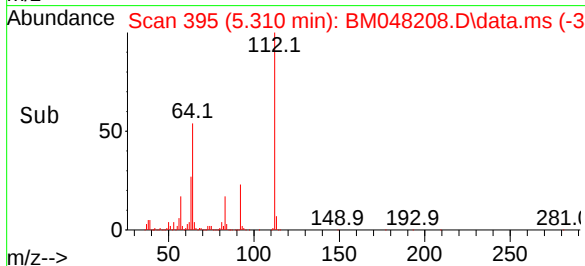
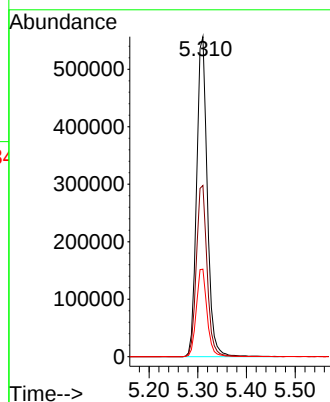
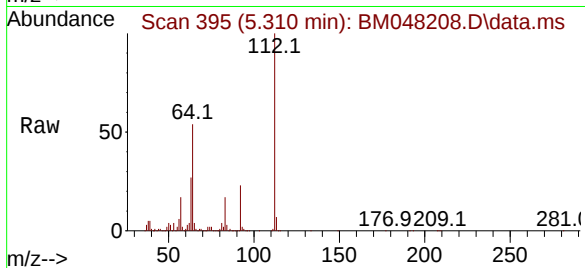
Tgt Ion:112 Resp: 850649

Ion Ratio Lower Upper

112 100

64 53.5 44.2 66.2

63 27.3 22.7 34.1



#6

Aniline

Concen: 43.503 ng

RT: 7.051 min Scan# 691

Delta R.T. -0.006 min

Lab File: BM048208.D

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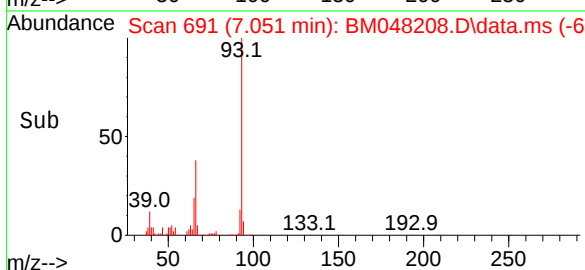
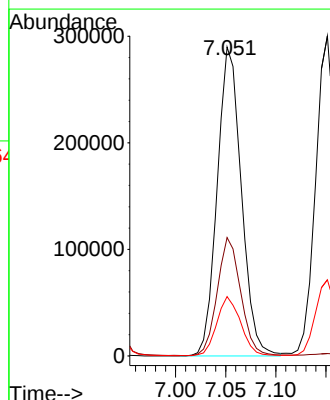
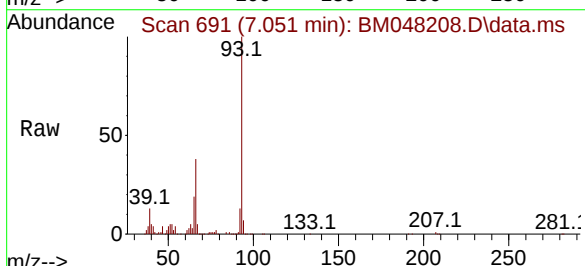
Tgt Ion: 93 Resp: 485488

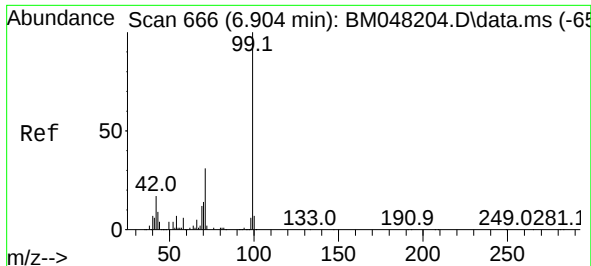
Ion Ratio Lower Upper

93 100

66 38.3 30.2 45.2

65 19.2 16.2 24.2

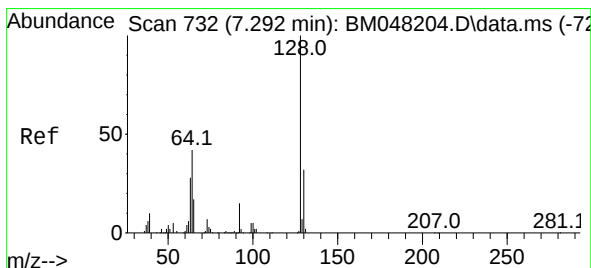
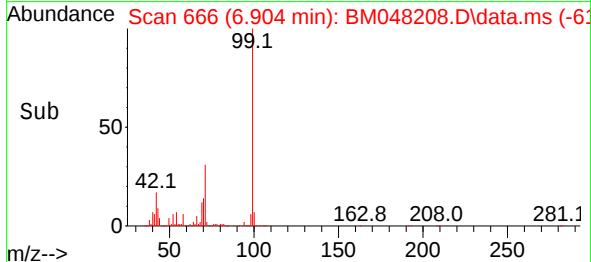
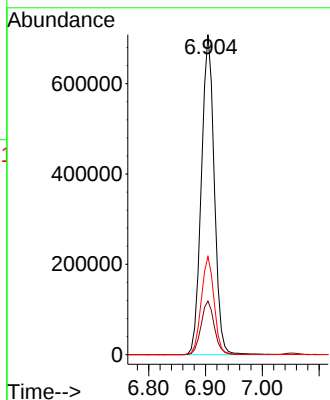
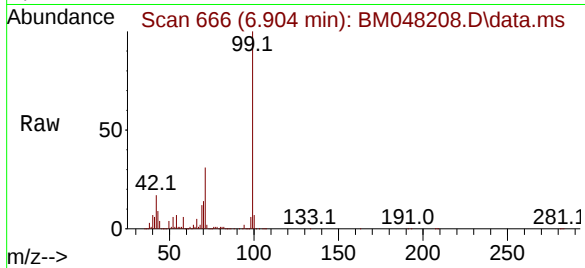




#7
Phenol-d6
Concen: 82.954 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM048208.D
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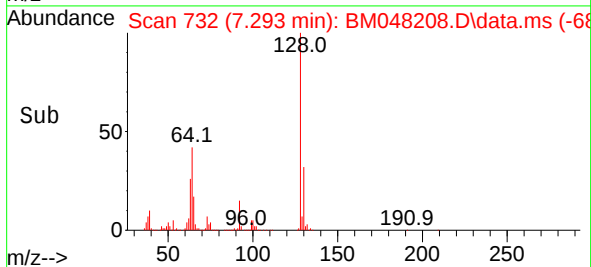
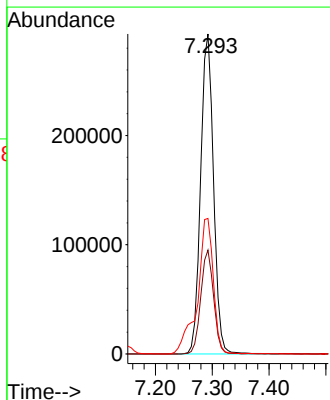
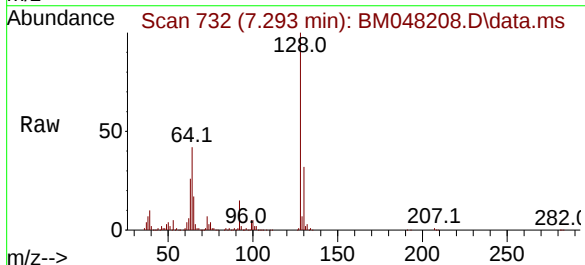
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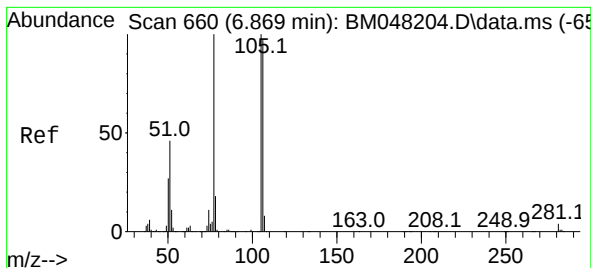
Tgt Ion: 99 Resp: 1115259
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.8
71 30.6 24.9 37.3



#8
2-Chlorophenol
Concen: 41.149 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 128 Resp: 461505
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 42.4 23.8 63.8





#9

Benzaldehyde

Concen: 41.579 ng

RT: 6.863 min Scan# 660

Delta R.T. -0.006 min

Lab File: BM048208.D

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BNA_M

ClientSampleId :

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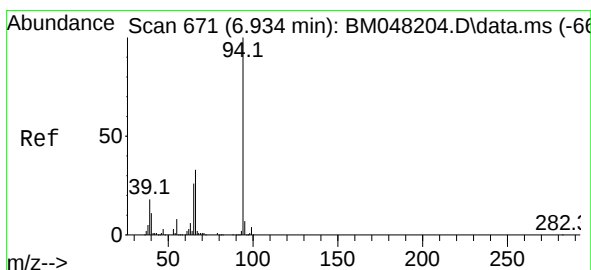
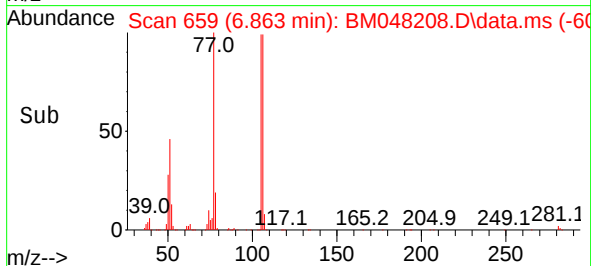
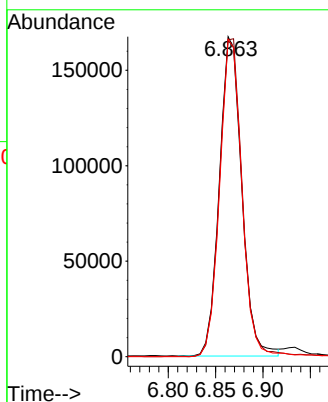
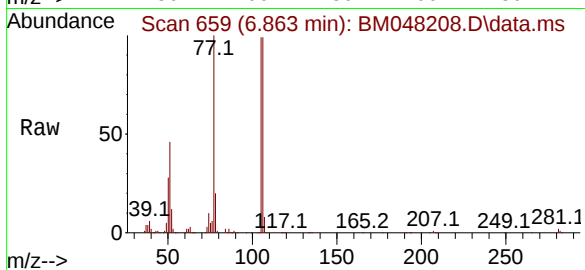
Tgt Ion: 77 Resp: 274640

Ion Ratio Lower Upper

77 100

105 99.0 79.6 119.6

106 99.2 77.0 117.0



#10

Phenol

Concen: 41.460 ng

RT: 6.934 min Scan# 671

Delta R.T. 0.000 min

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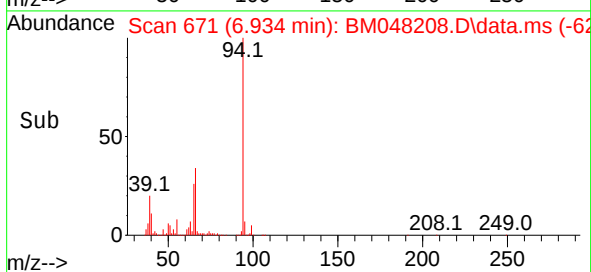
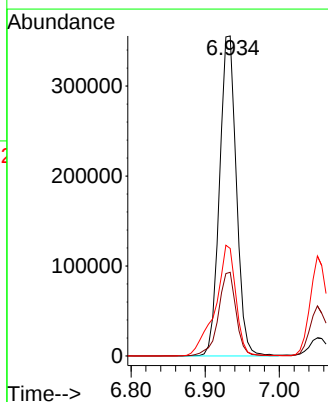
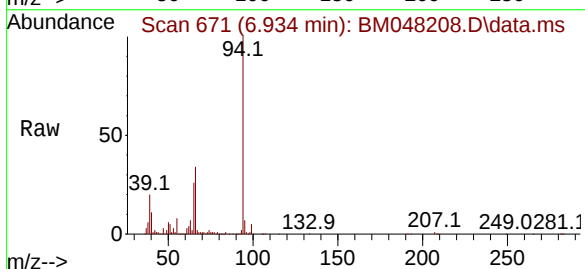
Tgt Ion: 94 Resp: 560798

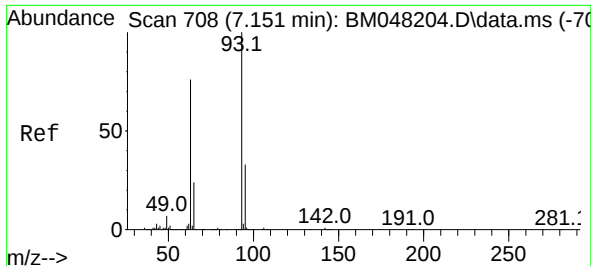
Ion Ratio Lower Upper

94 100

65 26.2 6.5 46.5

66 33.6 13.6 53.6

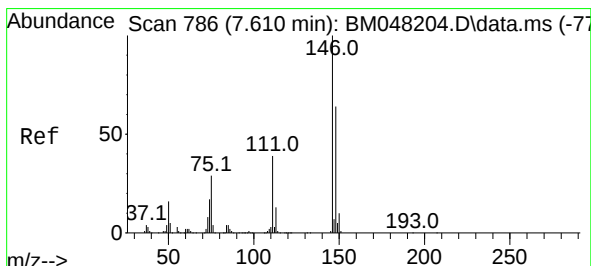
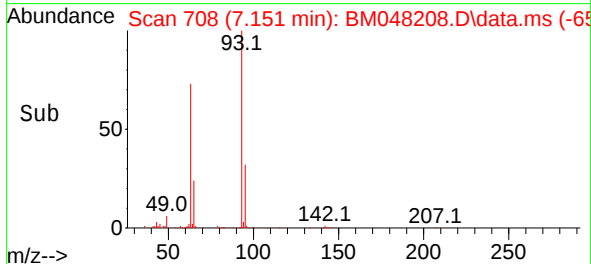
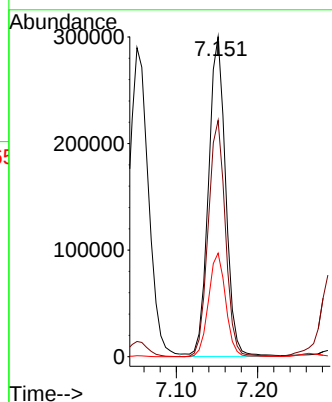
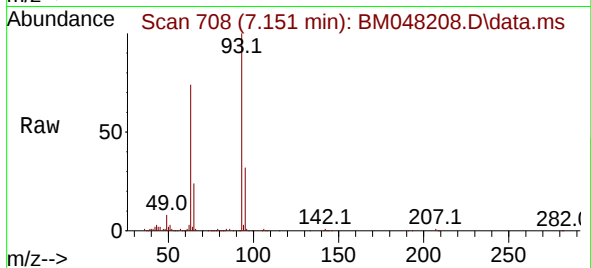




#11
bis(2-Chloroethyl)ether
Concen: 40.903 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

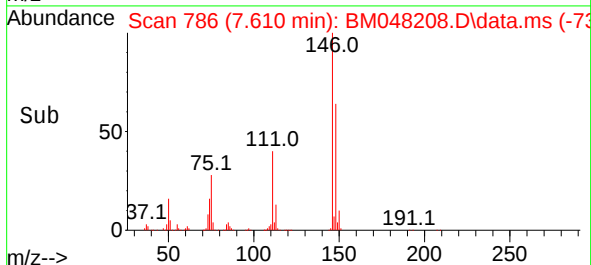
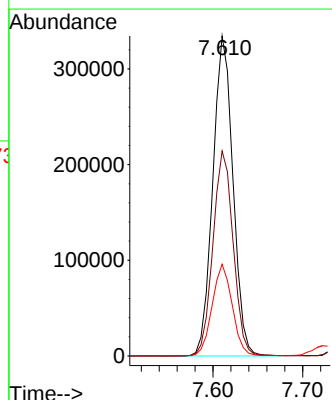
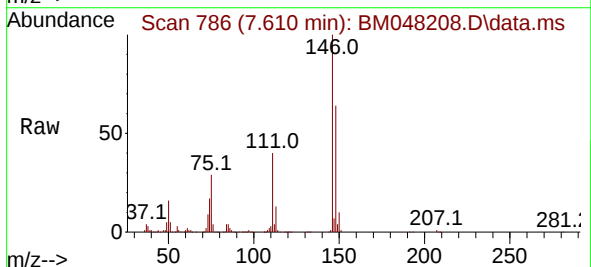
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

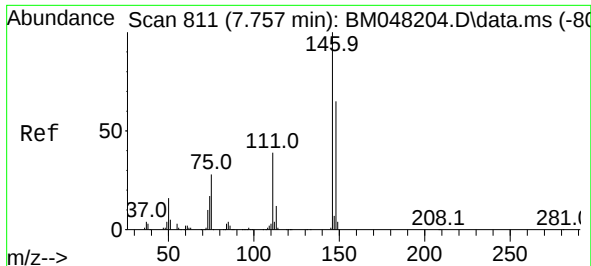
Tgt Ion: 93 Resp: 440680
Ion Ratio Lower Upper
93 100
63 73.8 55.3 95.3
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.347 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:146 Resp: 521705
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
75 28.7 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.653 ng

RT: 7.757 min Scan# 811

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

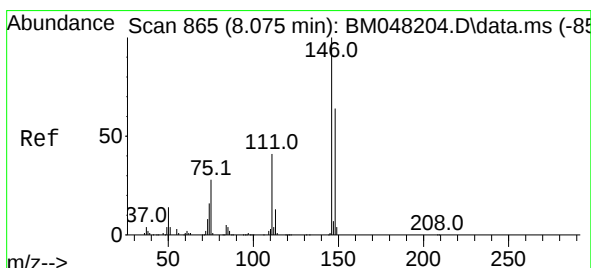
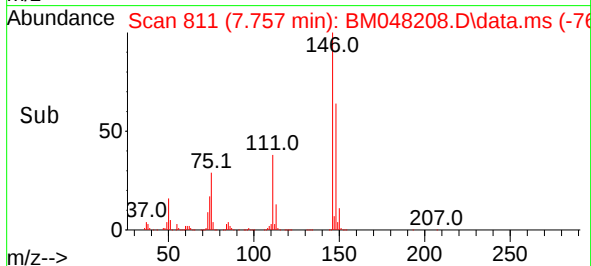
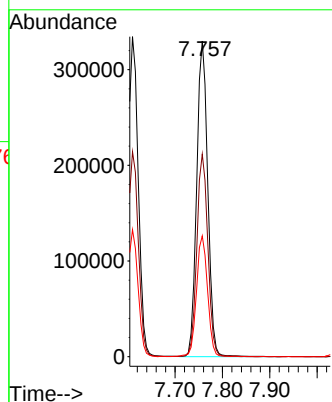
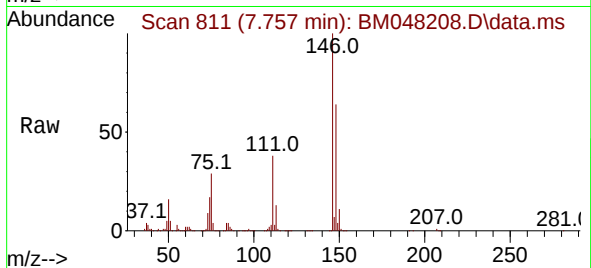
Tgt Ion:146 Resp: 534029

Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

111 38.3 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 40.244 ng

RT: 8.075 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

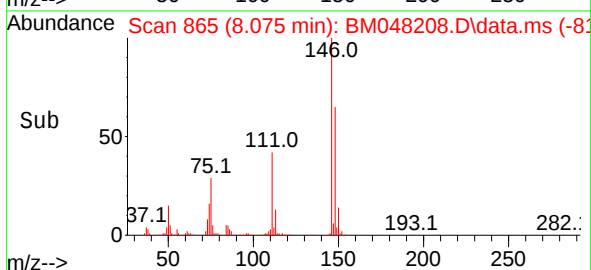
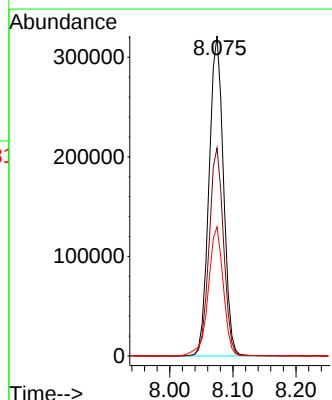
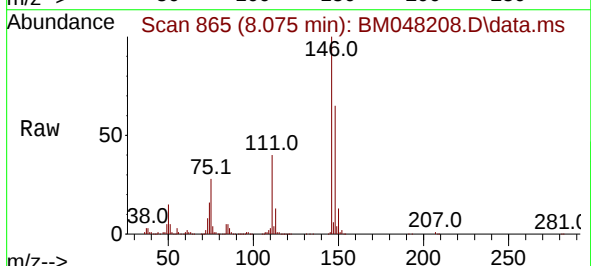
Tgt Ion:146 Resp: 510924

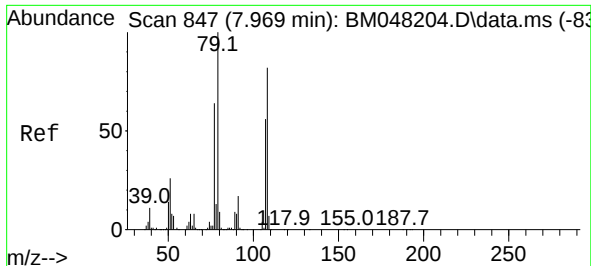
Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

111 40.4 32.7 49.1

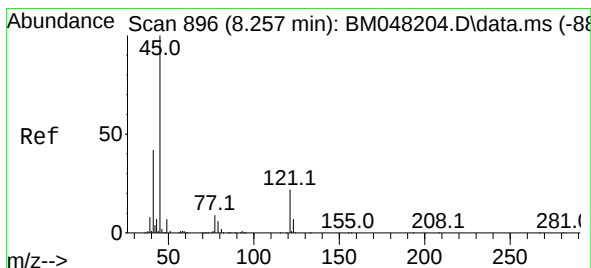
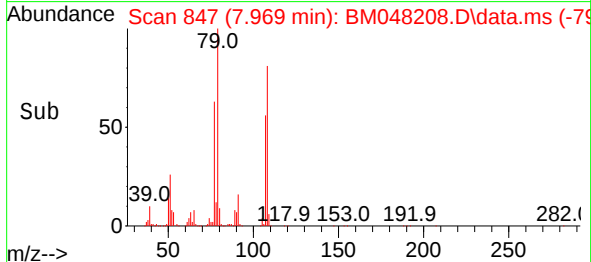
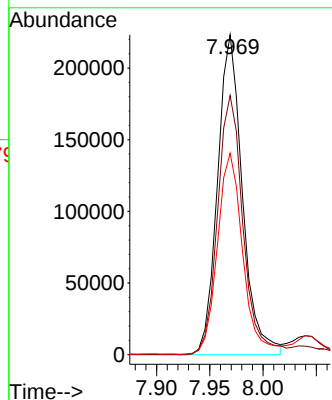
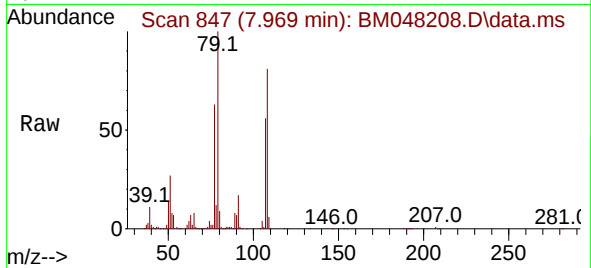




#15
Benzyl Alcohol
Concen: 42.221 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

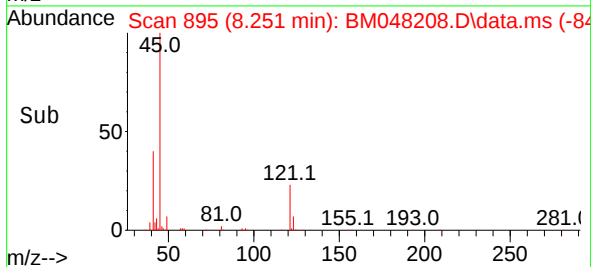
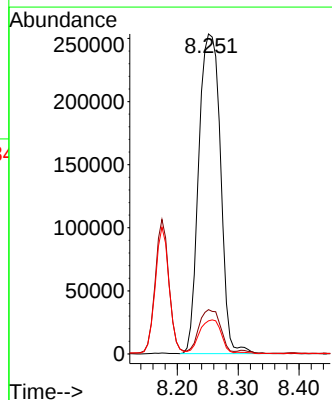
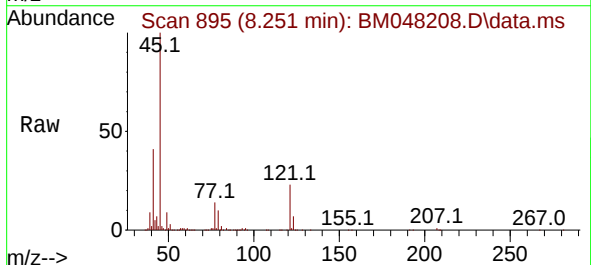
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

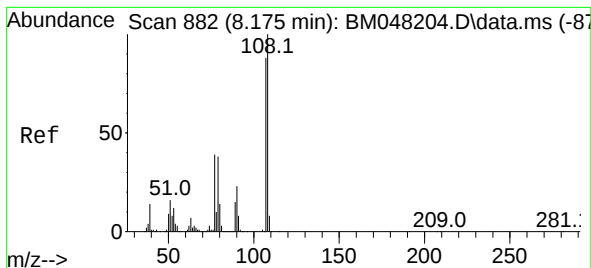
Tgt Ion: 79 Resp: 362132
Ion Ratio Lower Upper
79 100
108 81.0 65.2 97.8
77 63.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.805 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 45 Resp: 627270
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.2
79 10.3 0.0 30.7

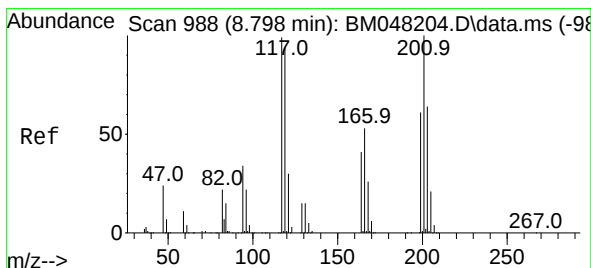
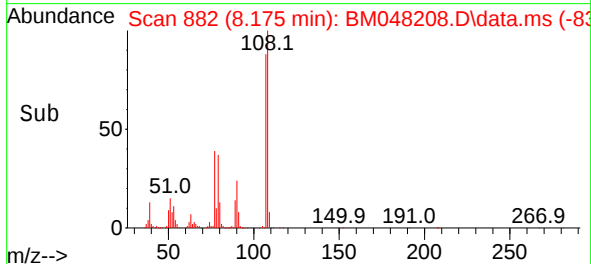
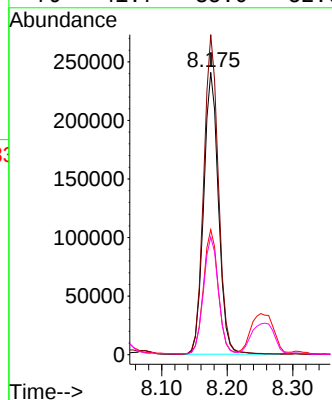
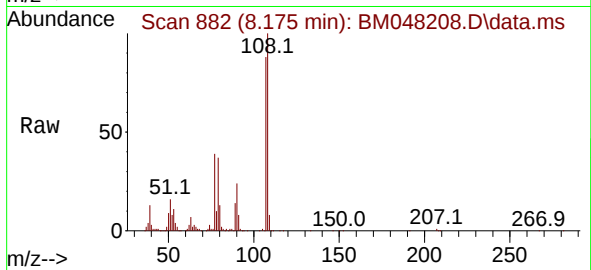




#17
2-Methylphenol
Concen: 42.135 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

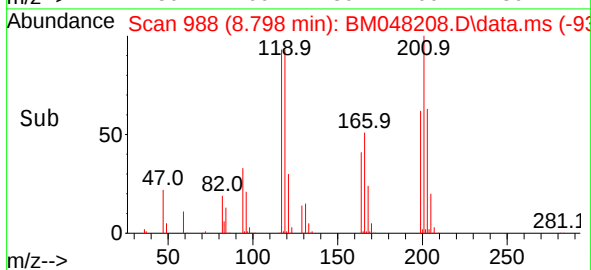
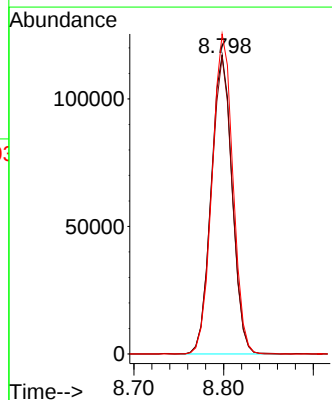
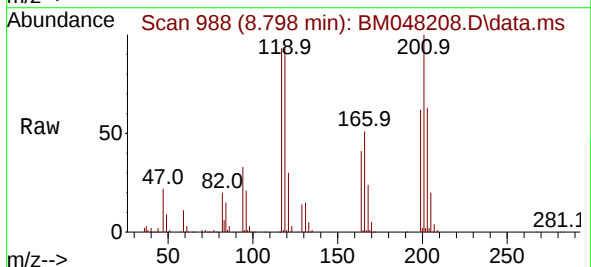
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

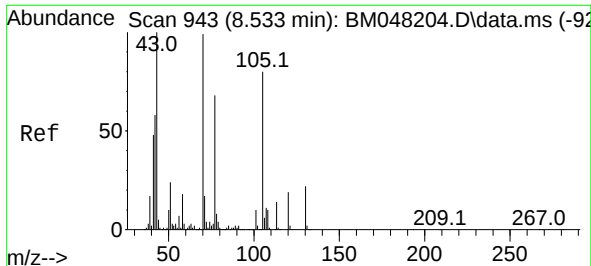
Tgt Ion:107 Resp: 378707
Ion Ratio Lower Upper
107 100
108 113.4 91.3 136.9
77 44.3 36.2 54.2
79 41.7 35.0 52.6



#18
Hexachloroethane
Concen: 39.627 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:117 Resp: 190793
Ion Ratio Lower Upper
117 100
119 99.4 76.5 114.7
201 107.0 80.9 121.3

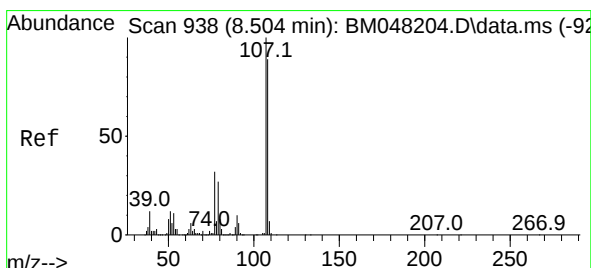
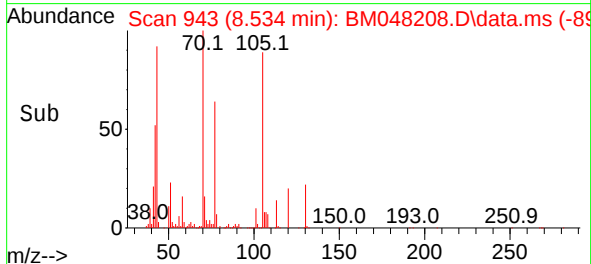
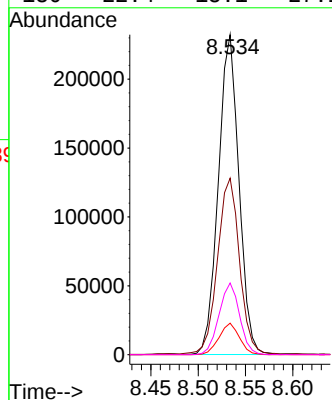
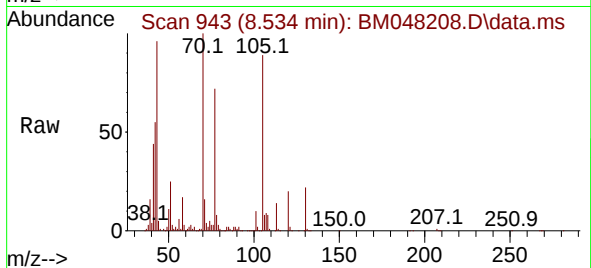




#19
n-Nitroso-di-n-propylamine
Concen: 41.253 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

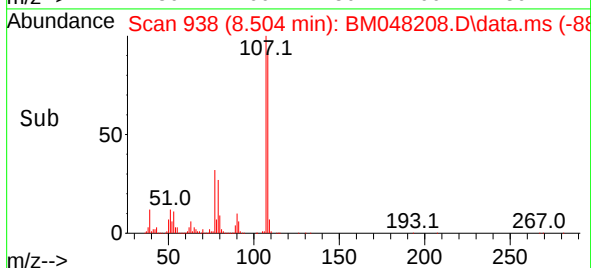
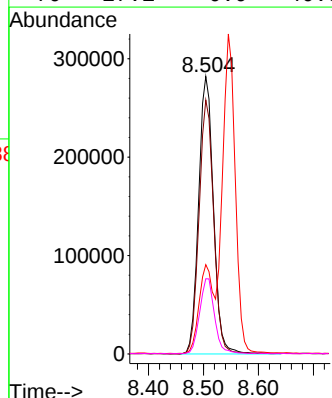
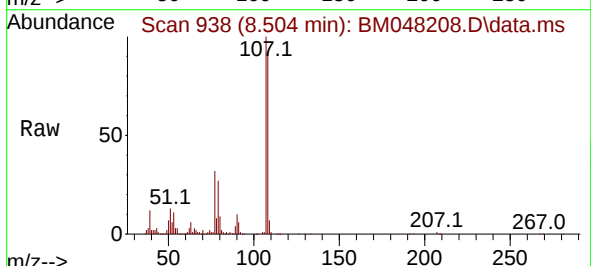
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

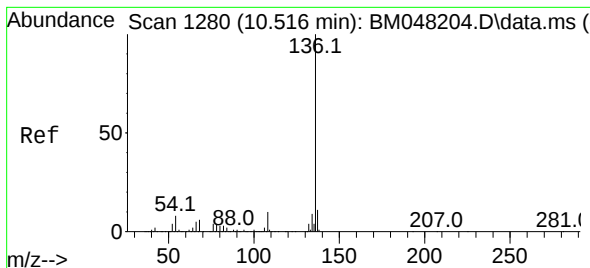
Tgt Ion: 70 Resp: 350878
Ion Ratio Lower Upper
70 100
42 55.2 47.0 70.6
101 9.9 7.8 11.6
130 22.4 18.1 27.1



#20
3+4-Methylphenols
Concen: 42.469 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 107 Resp: 528781
Ion Ratio Lower Upper
107 100
108 91.5 69.0 109.0
77 32.2 12.3 52.3
79 27.1 6.9 46.9

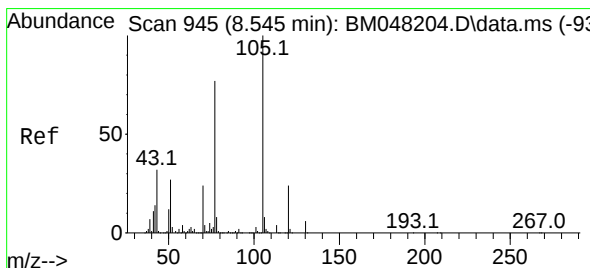
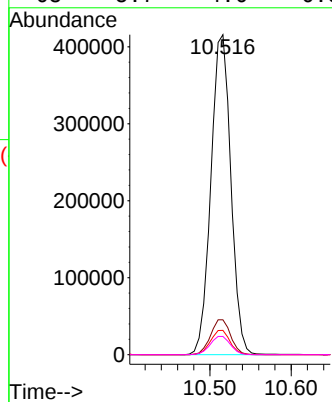
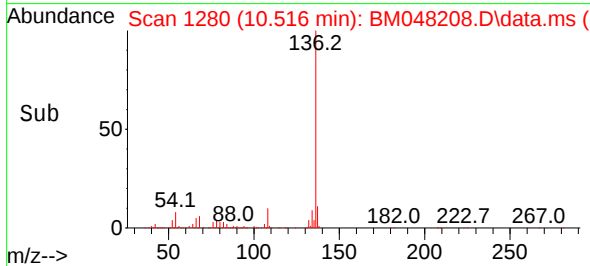
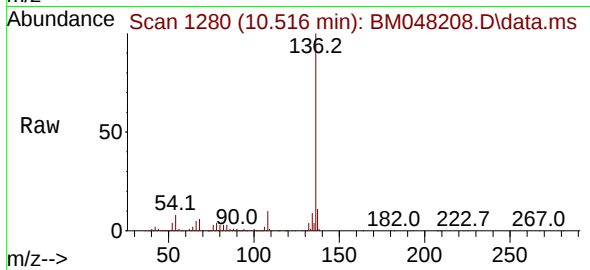




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

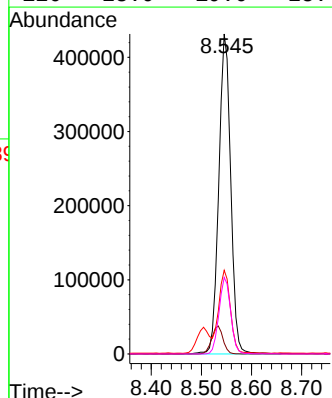
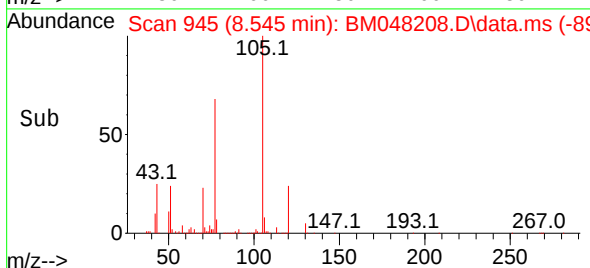
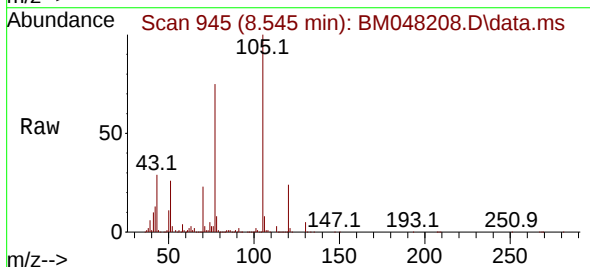
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

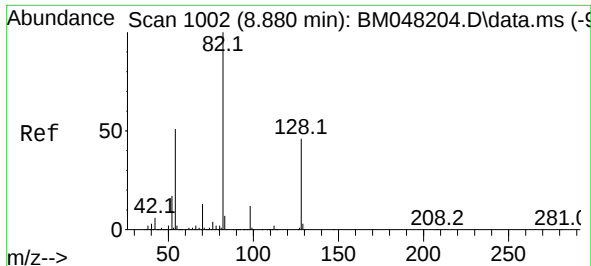
Tgt Ion:	136	Resp:	708890
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.6	6.5	9.7
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 41.085 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:	105	Resp:	710810
Ion Ratio	Lower	Upper	
105	100		
71	3.4	3.4	5.0
51	26.2	21.7	32.5
120	23.9	19.0	28.4





#23

Nitrobenzene-d5

Concen: 82.156 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

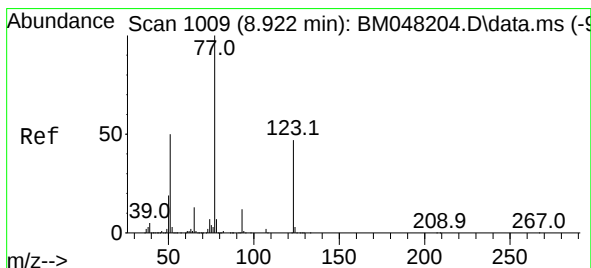
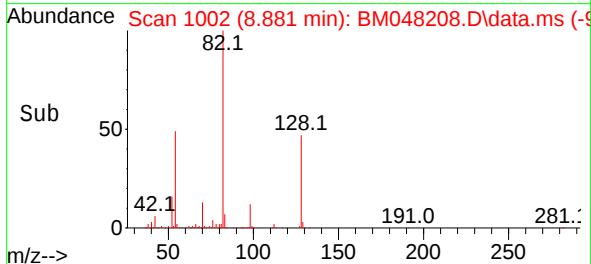
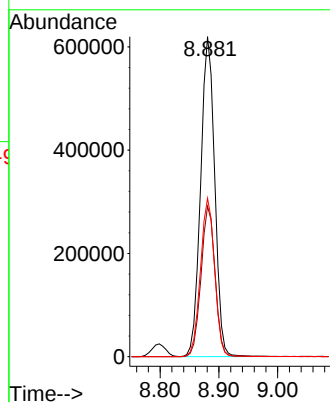
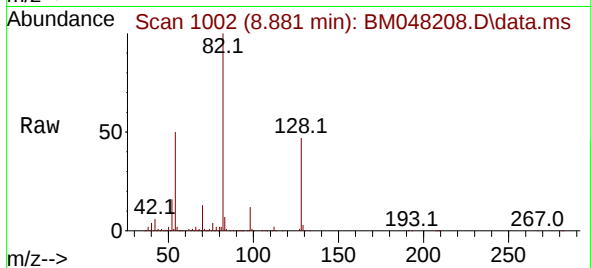
Tgt Ion: 82 Resp: 1031472

Ion Ratio Lower Upper

82 100

128 47.0 36.6 54.8

54 49.5 41.0 61.4



#24

Nitrobenzene

Concen: 41.202 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

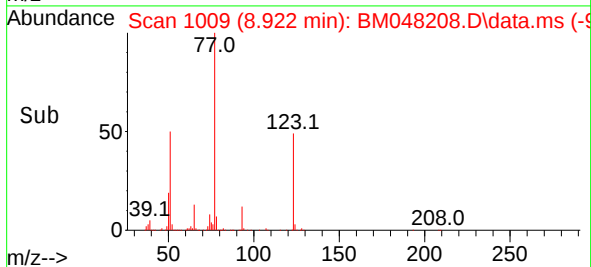
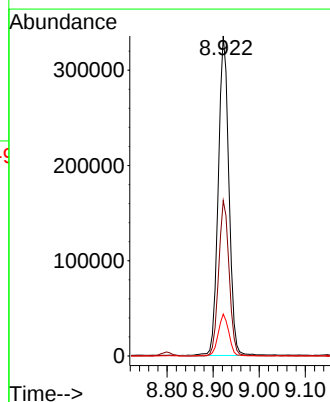
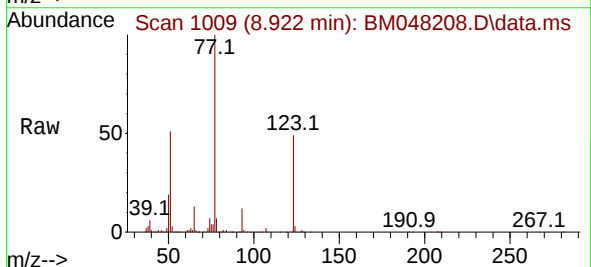
Tgt Ion: 77 Resp: 535976

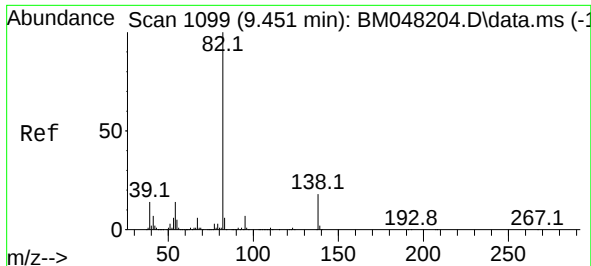
Ion Ratio Lower Upper

77 100

123 48.5 37.8 56.6

65 13.1 10.4 15.6





#25

Isophorone

Concen: 41.856 ng

RT: 9.451 min Scan# 1099

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

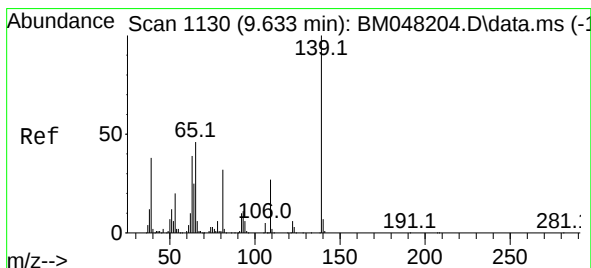
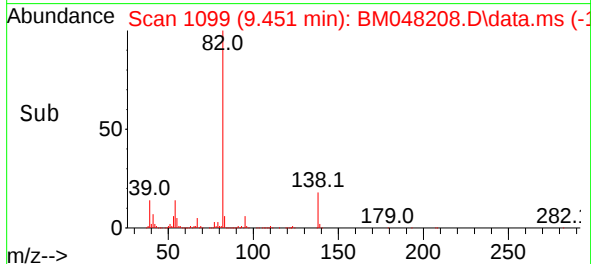
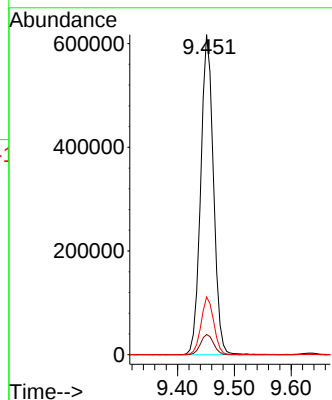
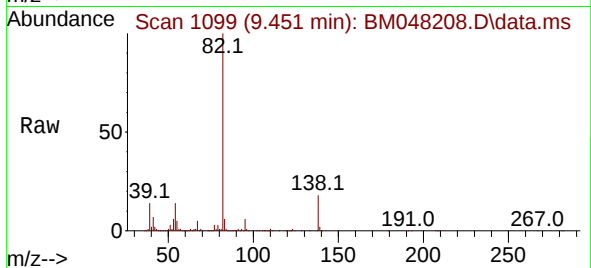
Tgt Ion: 82 Resp: 963253

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 18.0 14.3 21.5



#26

2-Nitrophenol

Concen: 42.964 ng

RT: 9.634 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

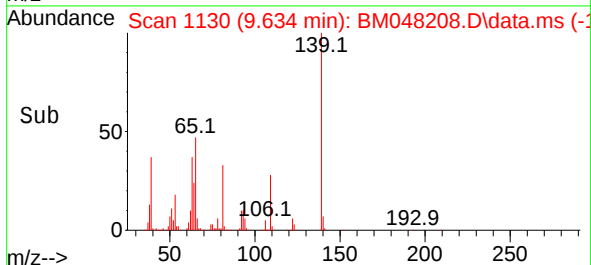
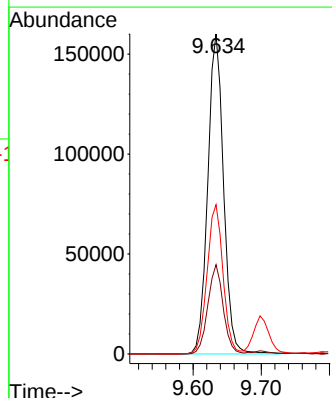
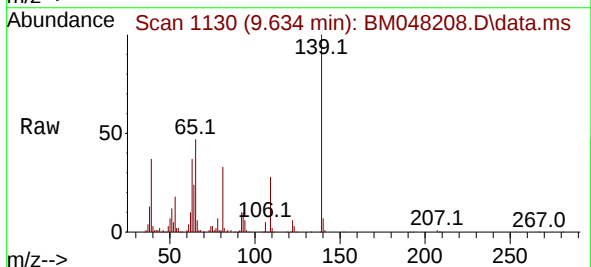
Tgt Ion:139 Resp: 258053

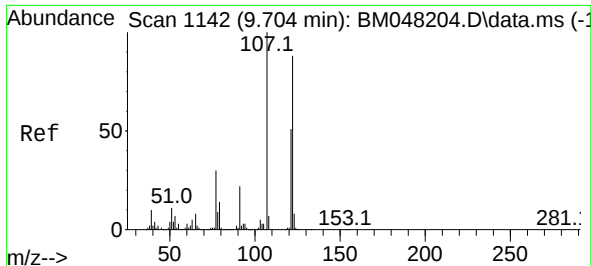
Ion Ratio Lower Upper

139 100

109 27.9 21.2 31.8

65 46.6 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 42.323 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

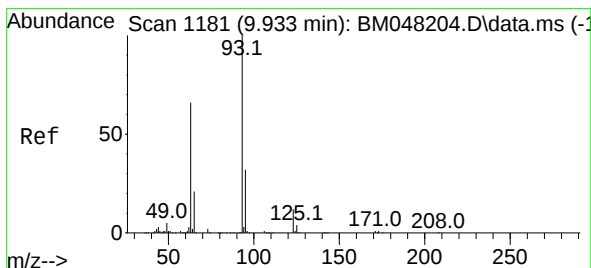
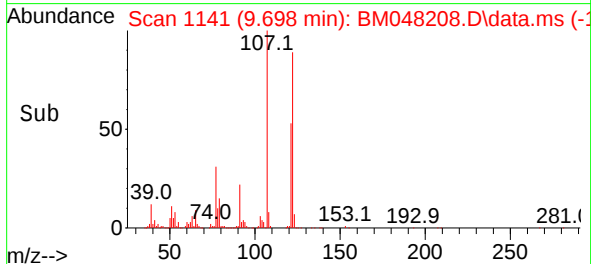
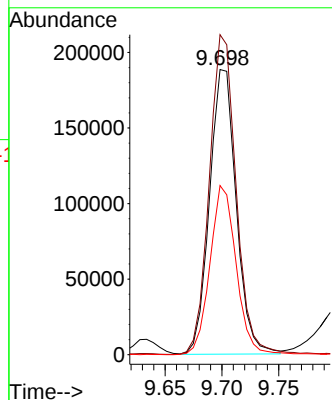
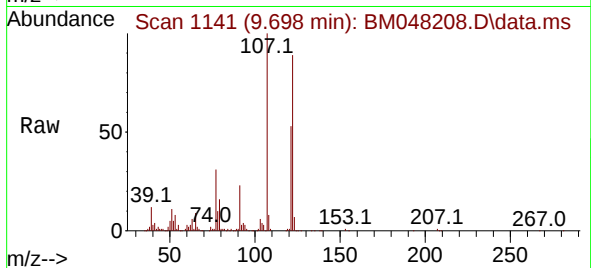
Tgt Ion:122 Resp: 308410

Ion Ratio Lower Upper

122 100

107 112.2 91.0 136.6

121 59.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.401 ng

RT: 9.928 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

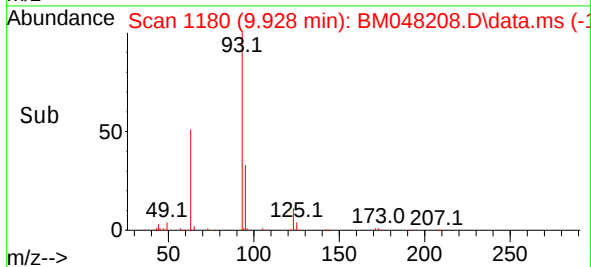
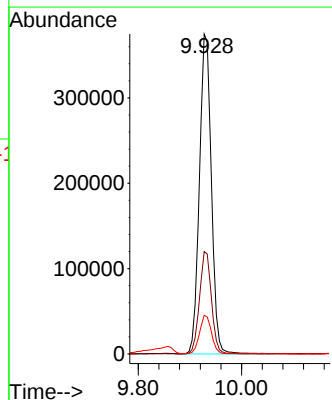
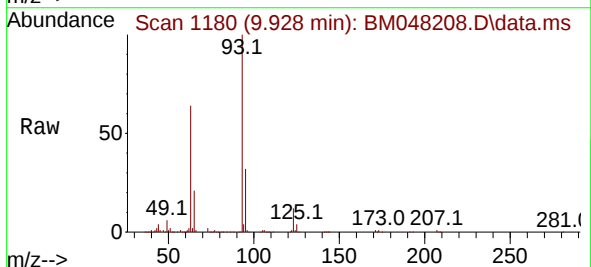
Tgt Ion: 93 Resp: 602909

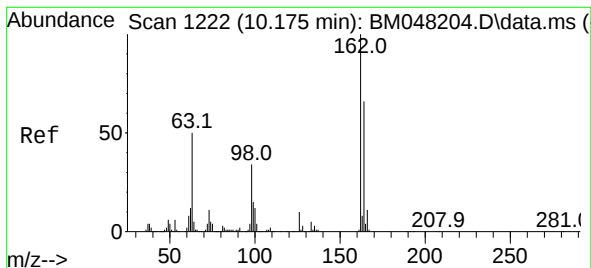
Ion Ratio Lower Upper

93 100

95 32.0 25.3 37.9

123 12.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 42.403 ng

RT: 10.169 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

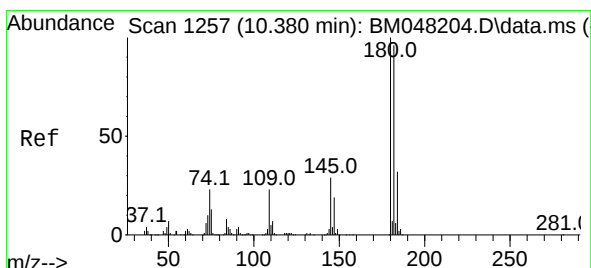
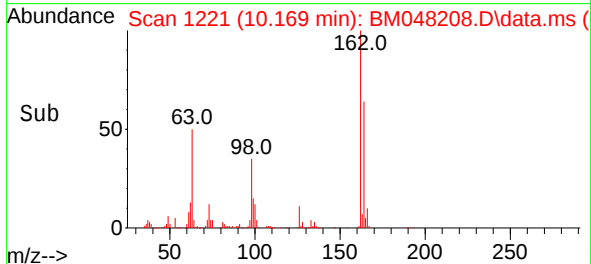
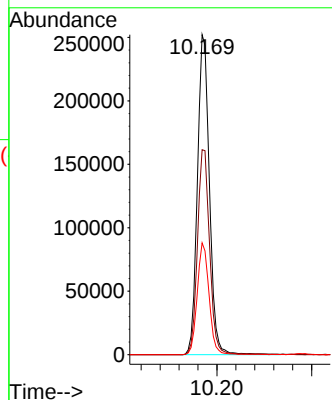
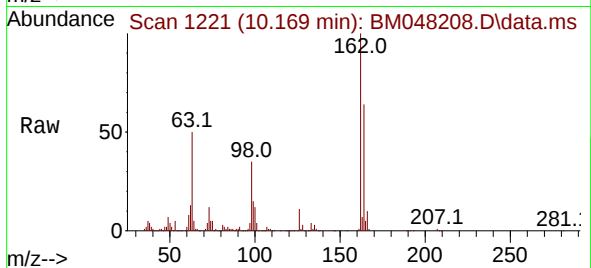
Tgt Ion:162 Resp: 444507

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 35.0 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.422 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

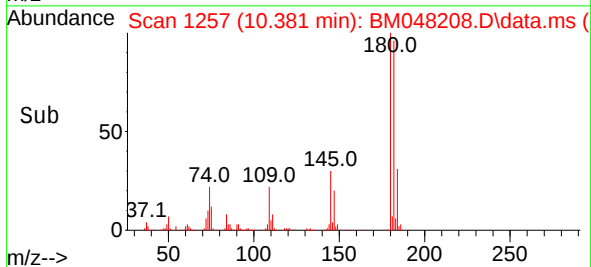
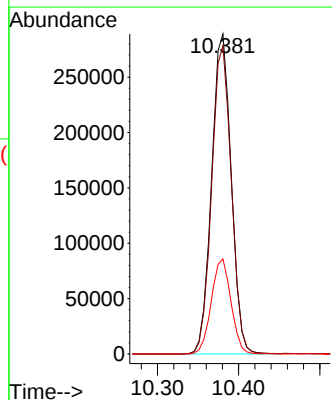
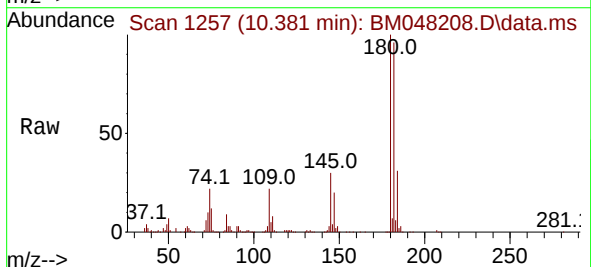
Tgt Ion:180 Resp: 485303

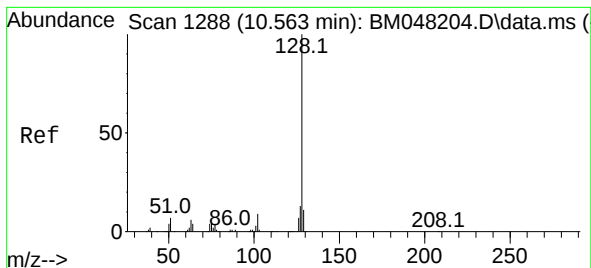
Ion Ratio Lower Upper

180 100

182 96.3 76.6 115.0

145 29.7 23.4 35.2





#31

Naphthalene

Concen: 40.790 ng

RT: 10.563 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

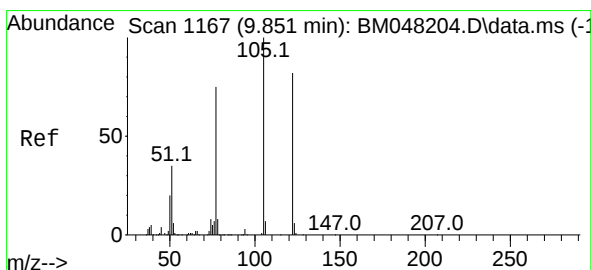
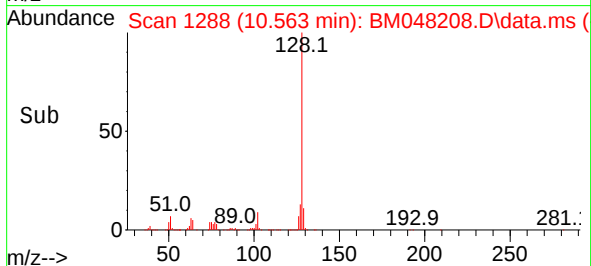
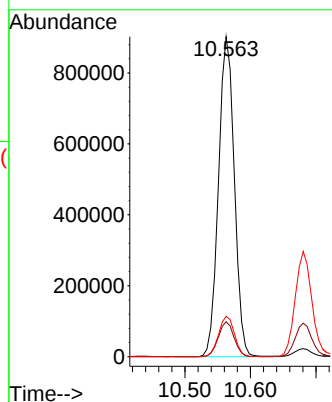
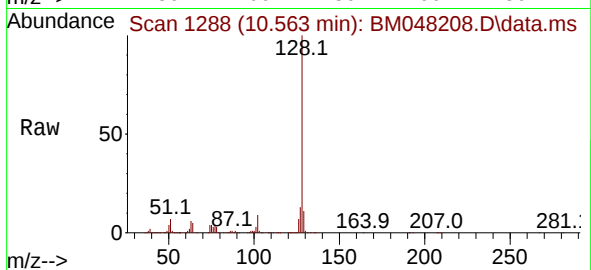
Tgt Ion:128 Resp: 1508139

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.6 10.2 15.2



#32

Benzoic acid

Concen: 45.048 ng

RT: 9.857 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

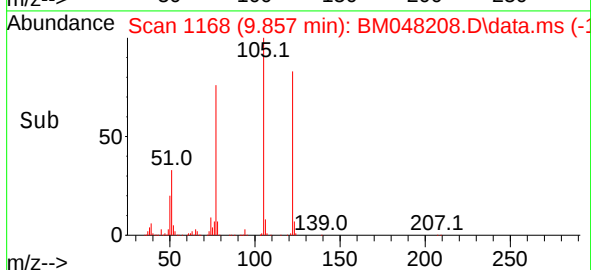
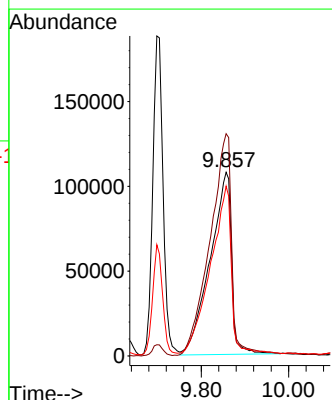
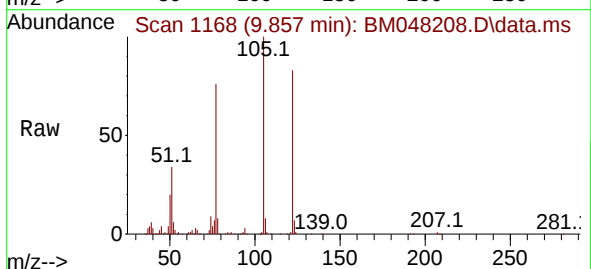
Tgt Ion:122 Resp: 365395

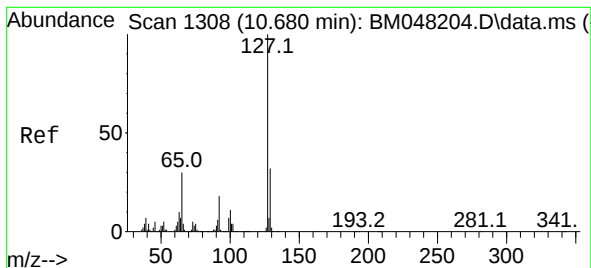
Ion Ratio Lower Upper

122 100

105 121.1 99.3 139.3

77 92.5 70.4 110.4





#33

4-Chloroaniline

Concen: 44.536 ng

RT: 10.681 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

Tgt Ion:127 Resp: 534041

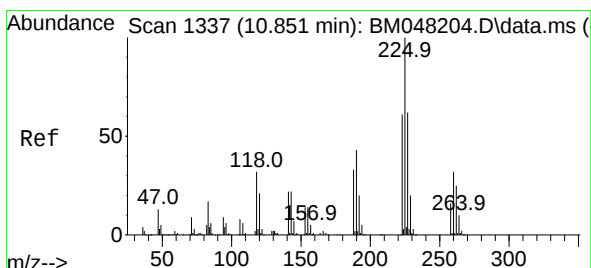
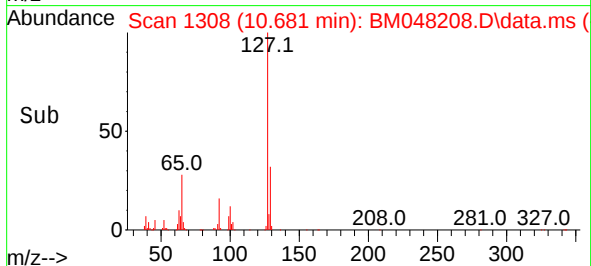
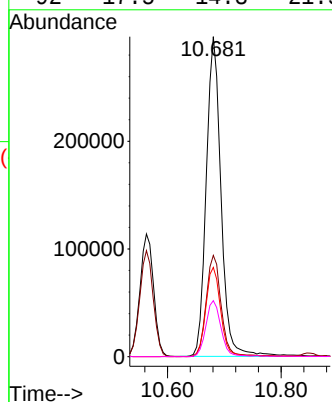
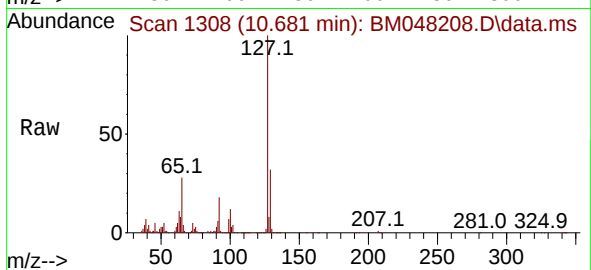
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.6

65 27.9 23.7 35.5

92 17.5 14.3 21.5



#34

Hexachlorobutadiene

Concen: 40.200 ng

RT: 10.851 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

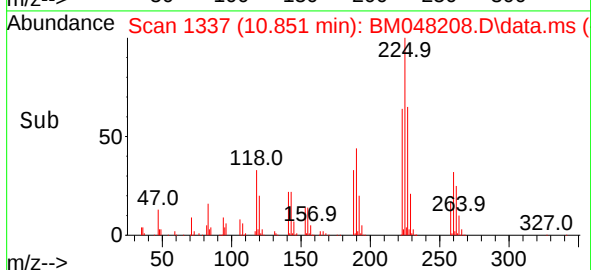
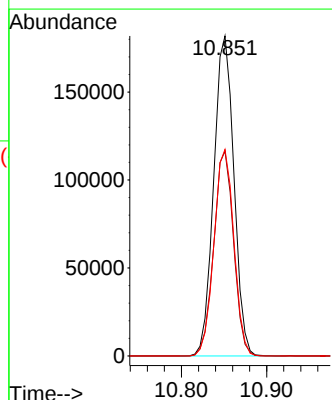
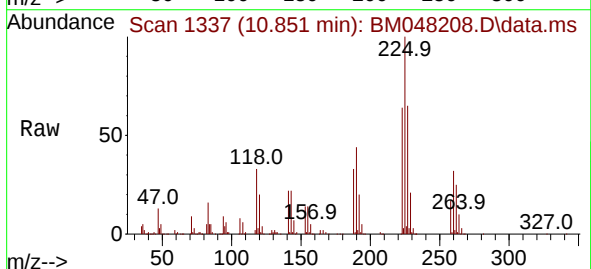
Tgt Ion:225 Resp: 299128

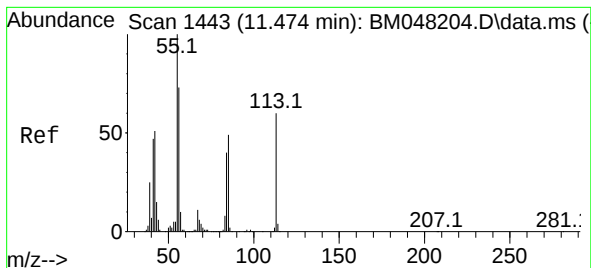
Ion Ratio Lower Upper

225 100

223 64.0 48.6 73.0

227 64.6 49.6 74.4

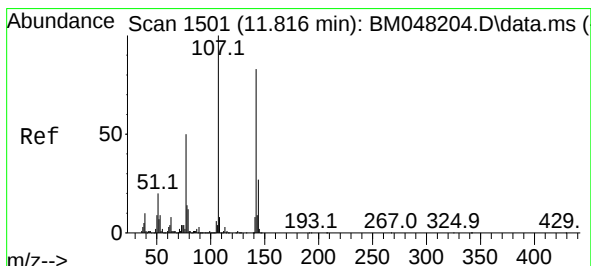
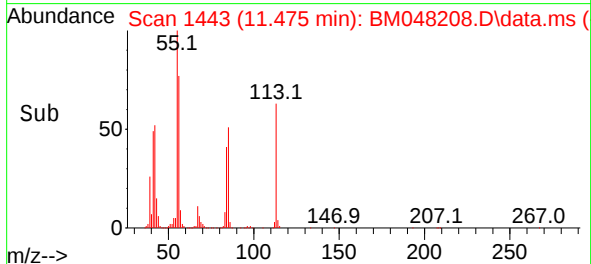
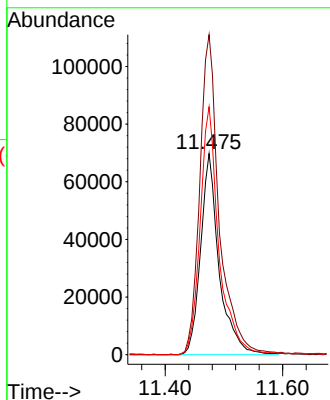
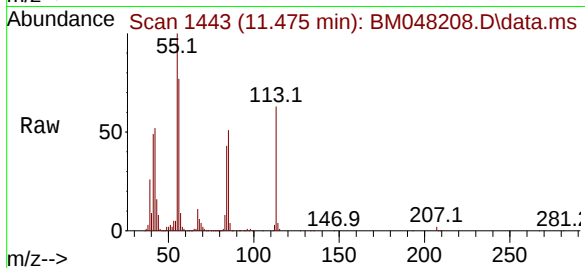




#35
Caprolactam
Concen: 44.661 ng
RT: 11.475 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

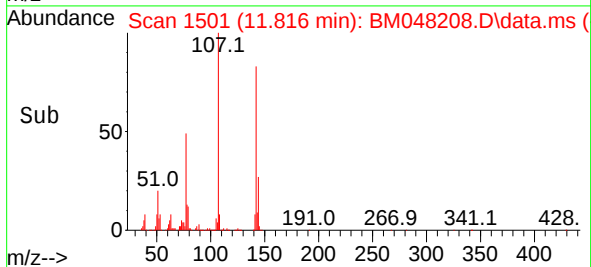
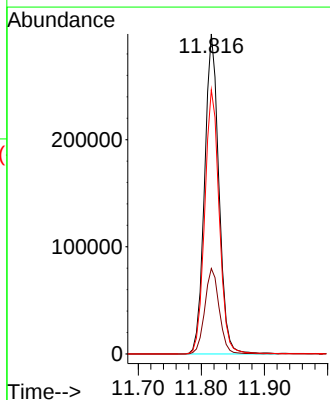
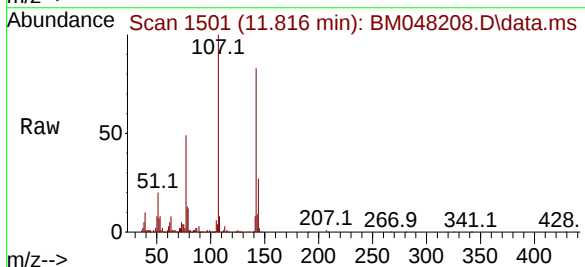
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

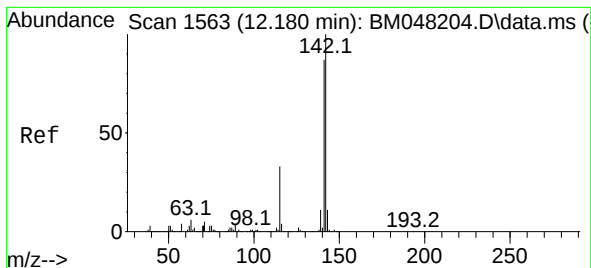
Tgt Ion:113 Resp: 152079
Ion Ratio Lower Upper
113 100
55 159.0 146.1 186.1
56 123.2 101.9 141.9



#36
4-Chloro-3-methylphenol
Concen: 42.954 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:107 Resp: 470052
Ion Ratio Lower Upper
107 100
144 26.7 21.5 32.3
142 82.6 66.8 100.2

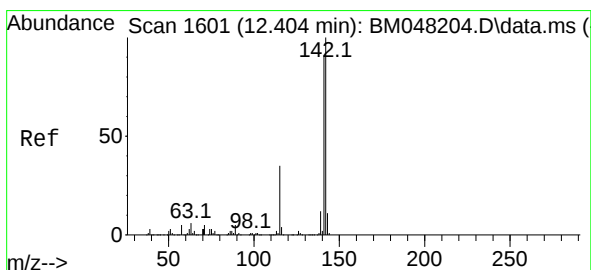
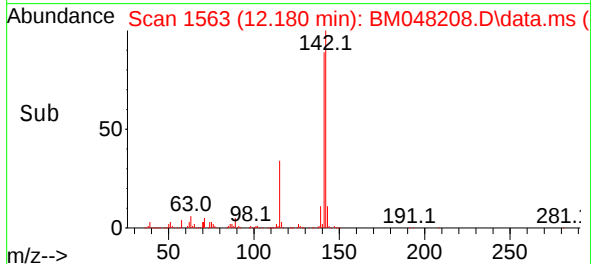
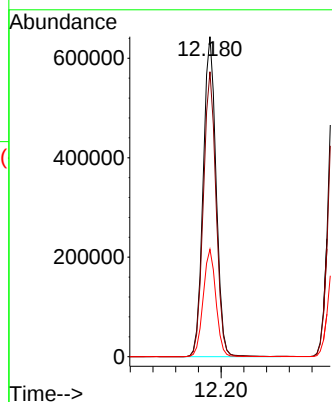
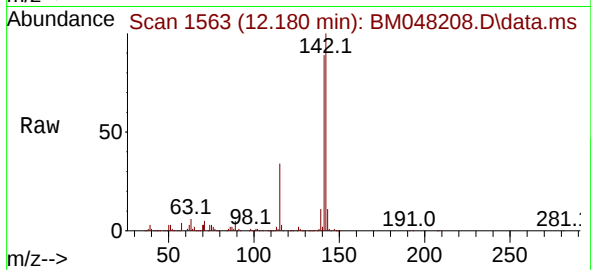




#37
2-Methylnaphthalene
Concen: 40.999 ng
RT: 12.180 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

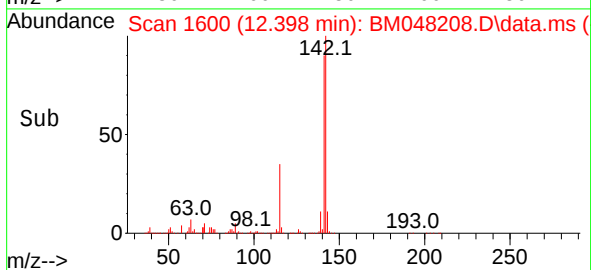
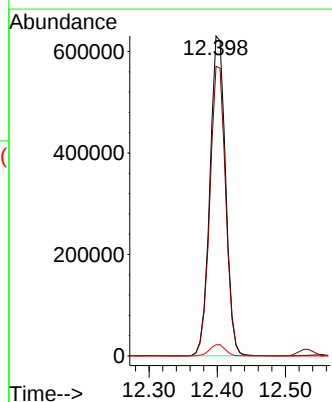
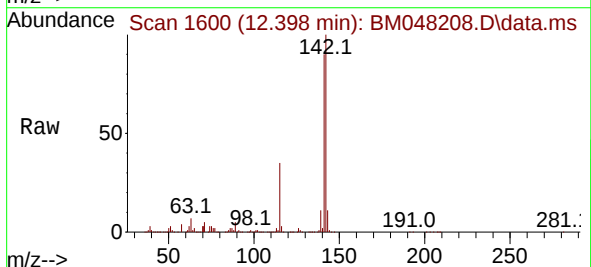
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

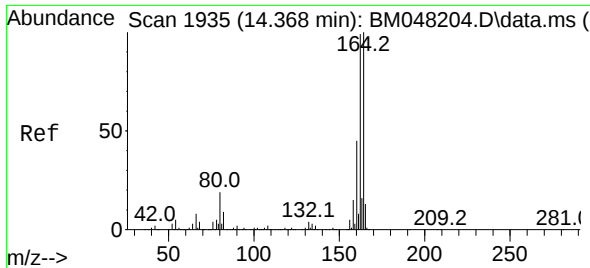
Tgt Ion:142 Resp: 1012794
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.6
115 33.6 26.3 39.5



#38
1-Methylnaphthalene
Concen: 41.192 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:142 Resp: 1009031
Ion Ratio Lower Upper
142 100
141 90.5 72.7 109.1
116 3.5 2.9 4.3

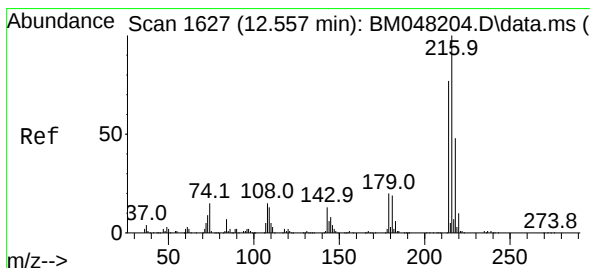
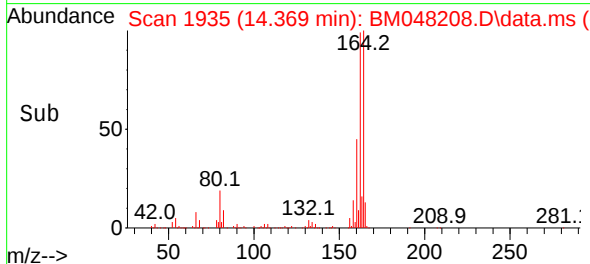
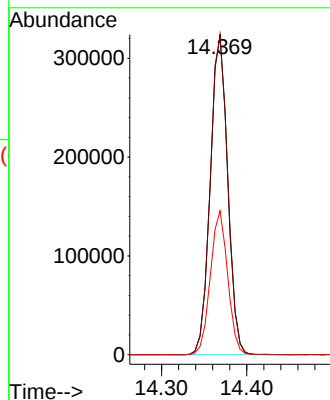
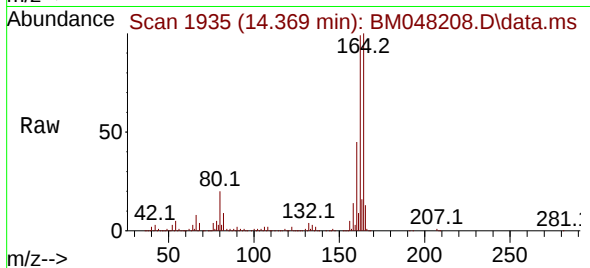




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

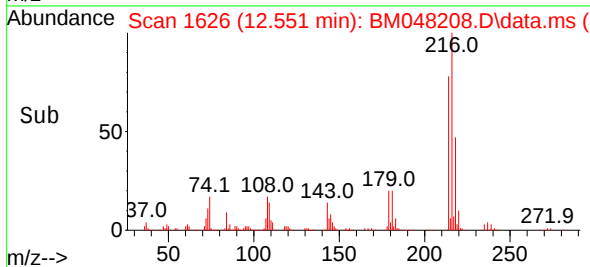
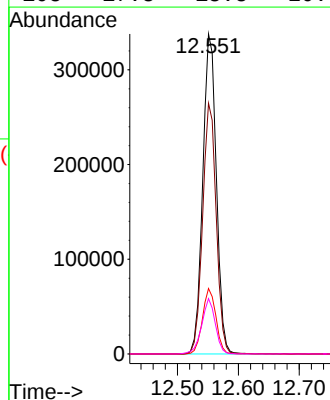
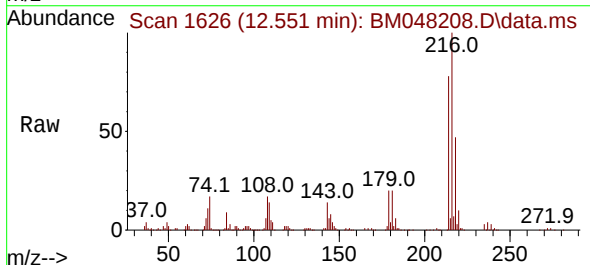
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

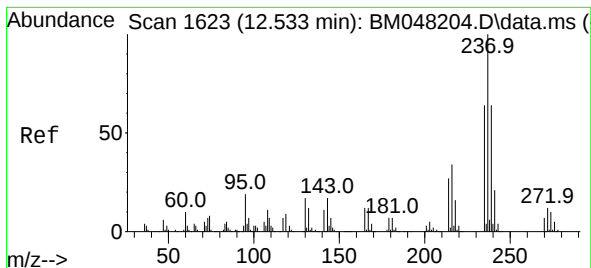
Tgt Ion:164 Resp: 458798
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 44.9 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.942 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:216 Resp: 523772
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.2
179 20.2 16.0 24.0
108 17.3 13.8 20.8

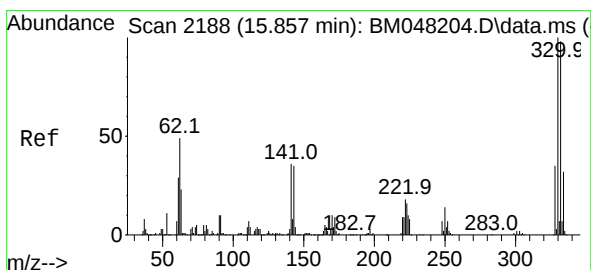
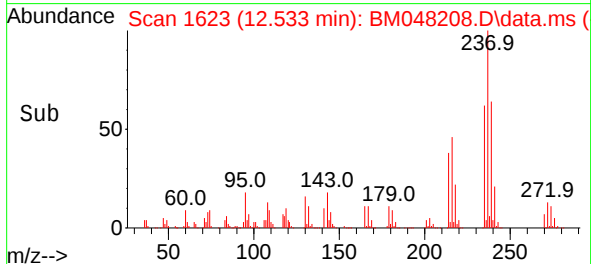
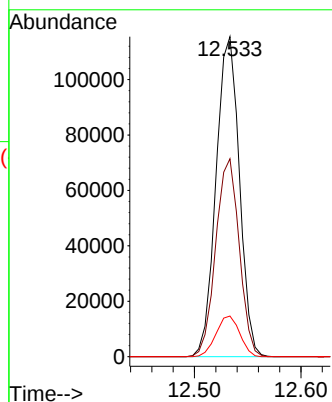
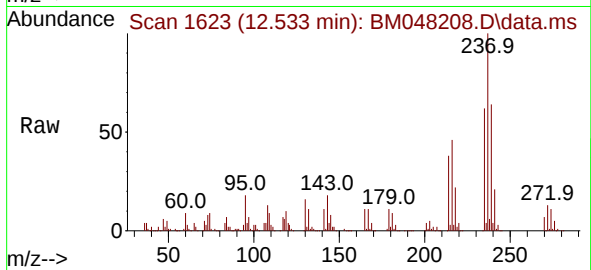




#41
Hexachlorocyclopentadiene
Concen: 39.553 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

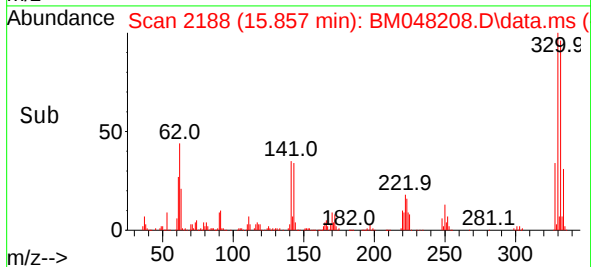
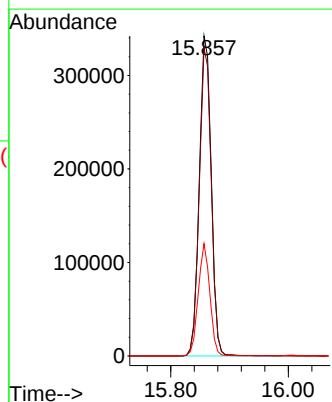
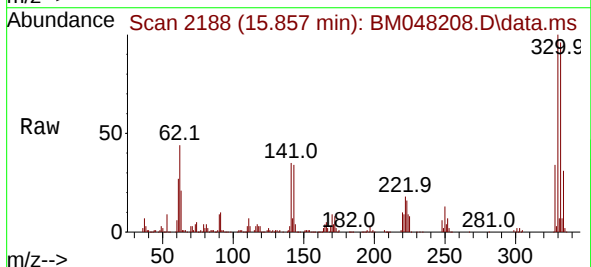
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

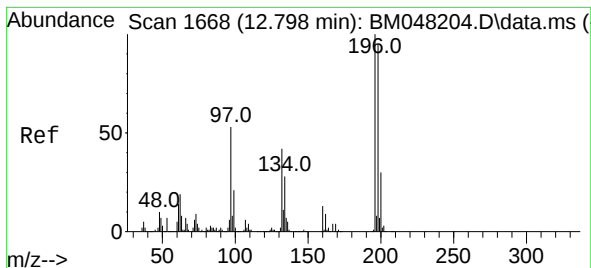
Tgt Ion:237 Resp: 175516
Ion Ratio Lower Upper
237 100
235 61.8 44.2 84.2
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.036 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:330 Resp: 483153
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 34.1 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 41.519 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

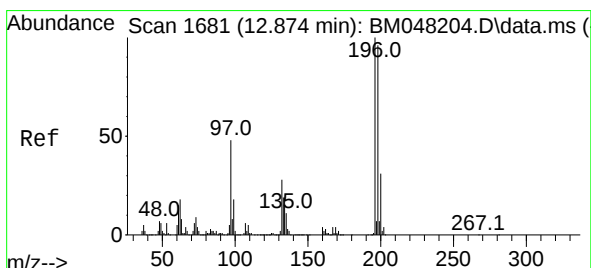
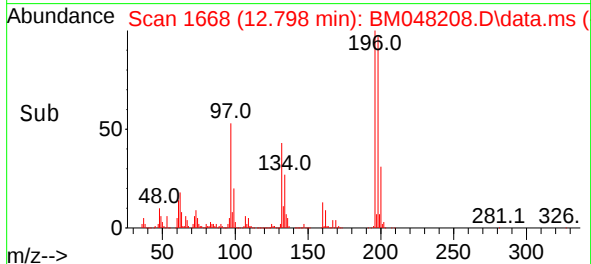
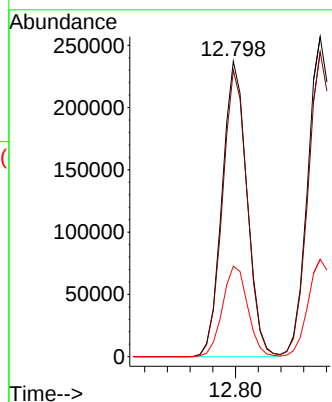
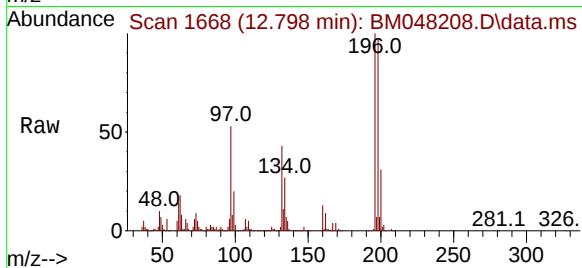
Tgt Ion:196 Resp: 361314

Ion Ratio Lower Upper

196 100

198 97.0 76.2 114.2

200 30.6 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 42.345 ng

RT: 12.874 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Tgt Ion:196 Resp: 410941

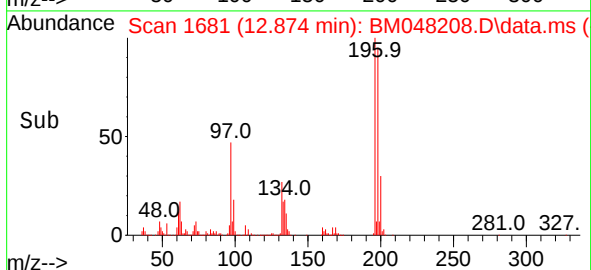
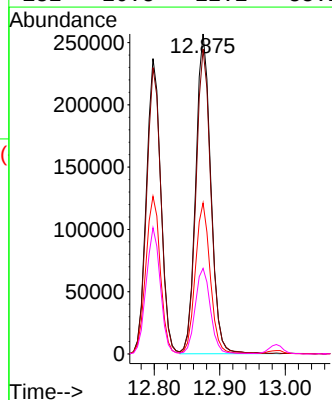
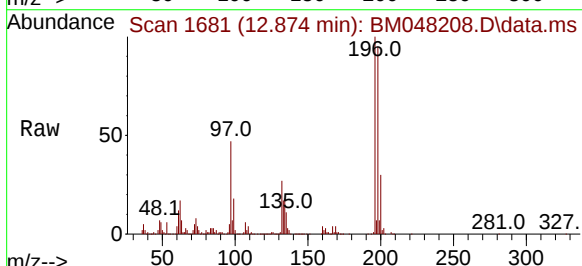
Ion Ratio Lower Upper

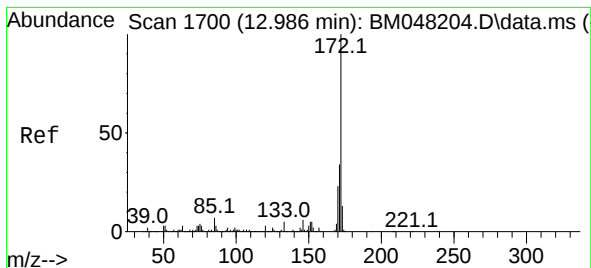
196 100

198 95.3 76.7 115.1

97 47.2 38.5 57.7

132 26.8 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 80.513 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

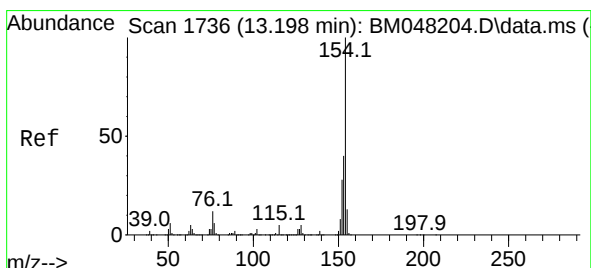
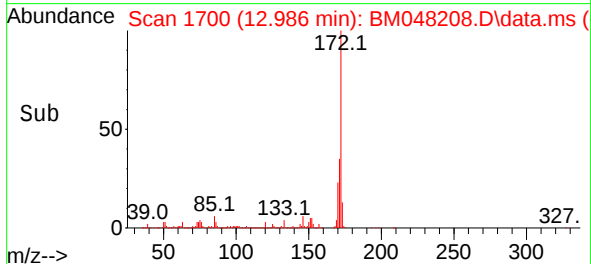
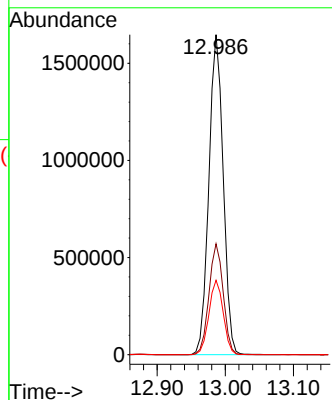
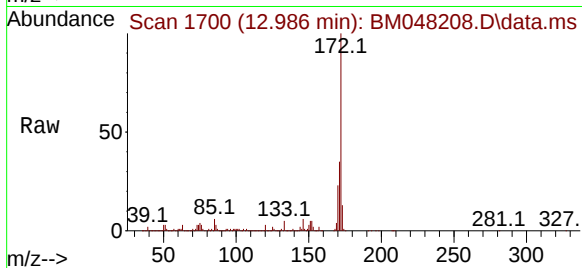
Tgt Ion:172 Resp: 2407244

Ion Ratio Lower Upper

172 100

171 34.7 27.4 41.0

170 23.2 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.549 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

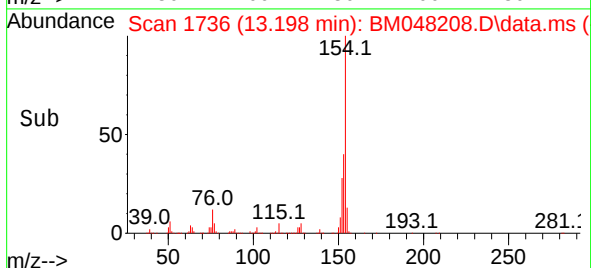
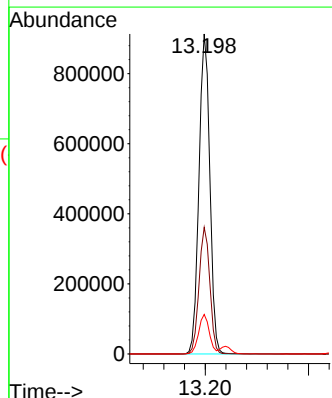
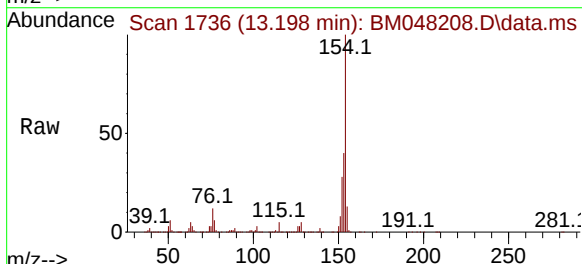
Tgt Ion:154 Resp: 1328255

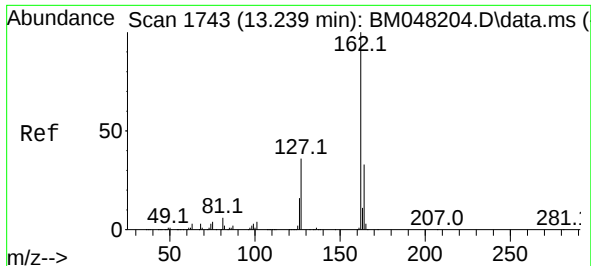
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 40.220 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

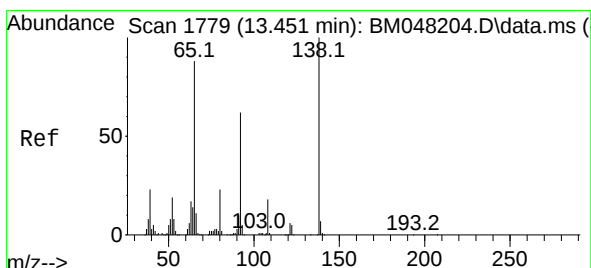
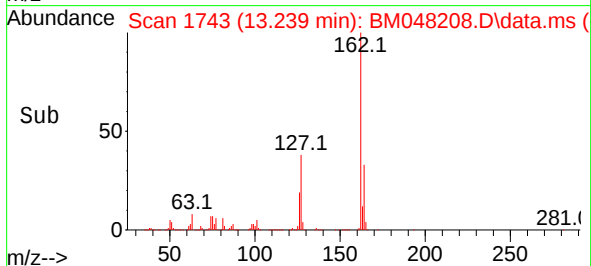
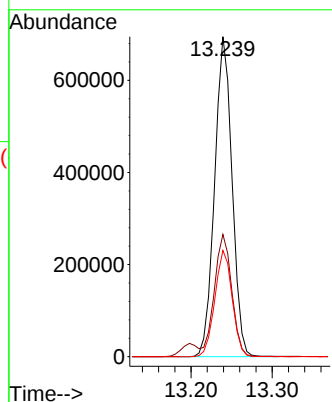
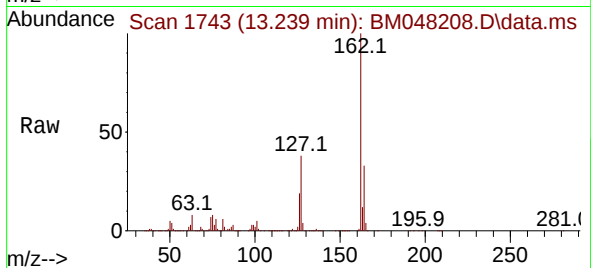
Tgt Ion:162 Resp: 1038796

Ion Ratio Lower Upper

162 100

127 38.2 31.0 46.6

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 43.851 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

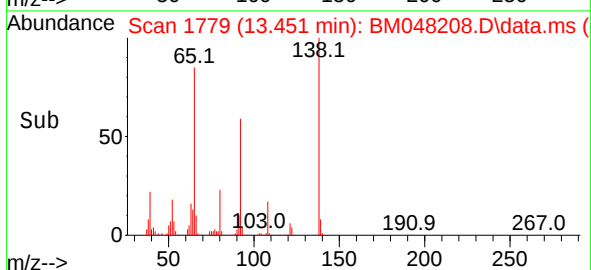
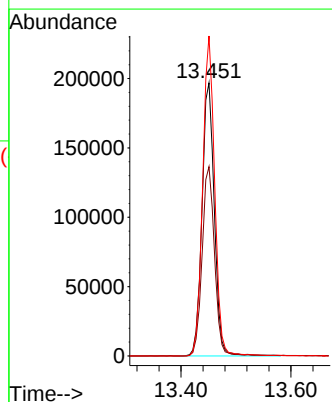
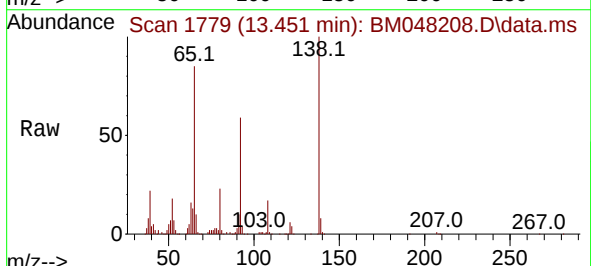
Tgt Ion: 65 Resp: 307178

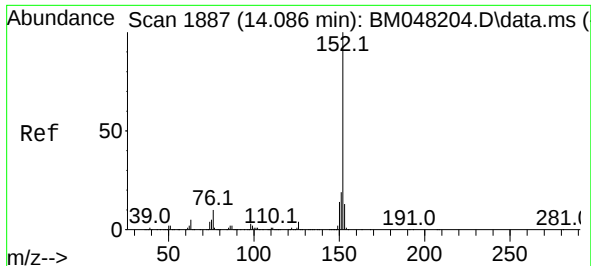
Ion Ratio Lower Upper

65 100

92 69.3 56.0 84.0

138 117.2 90.8 136.2

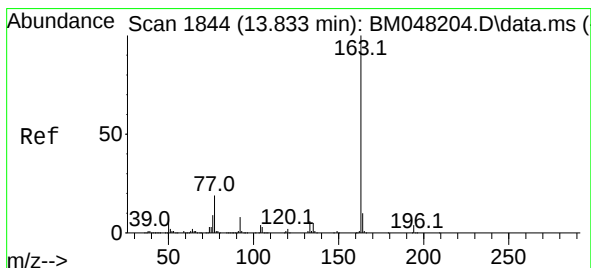
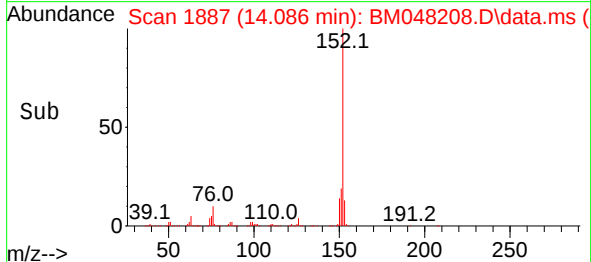
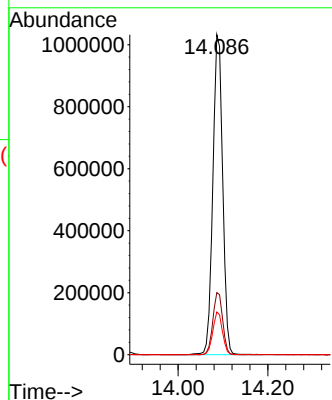
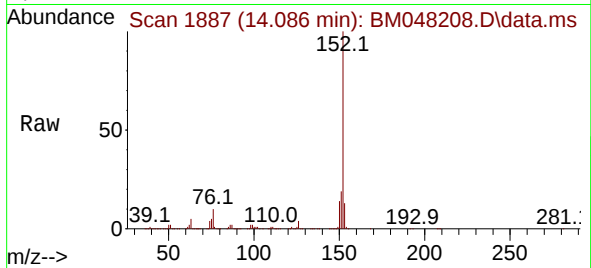




#49
Acenaphthylene
Concen: 41.532 ng
RT: 14.086 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

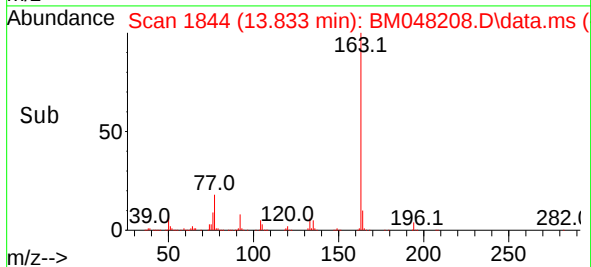
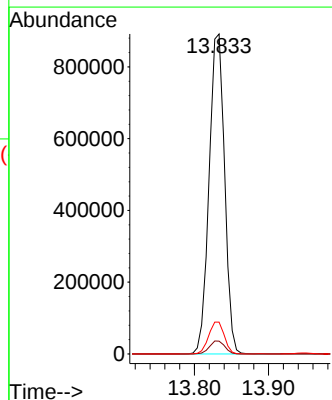
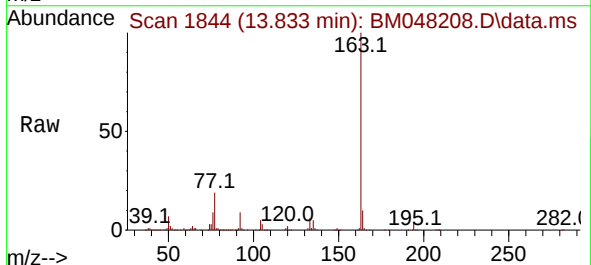
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

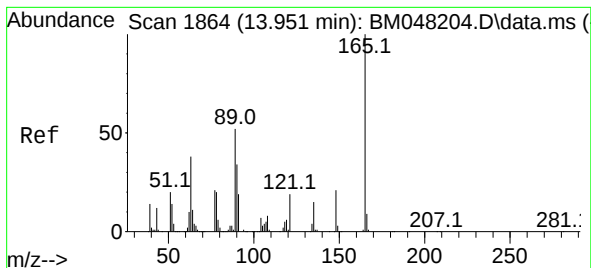
Tgt Ion:152 Resp: 1564971
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 41.360 ng
RT: 13.833 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:163 Resp: 1295422
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 7.8 11.6

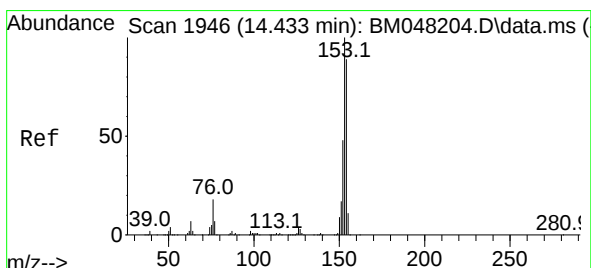
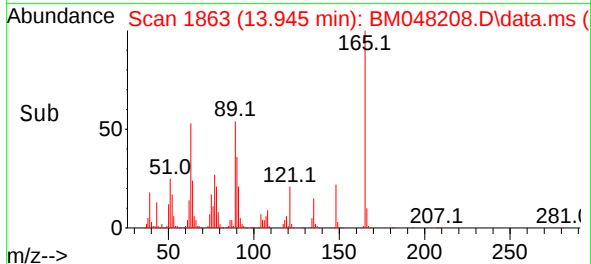
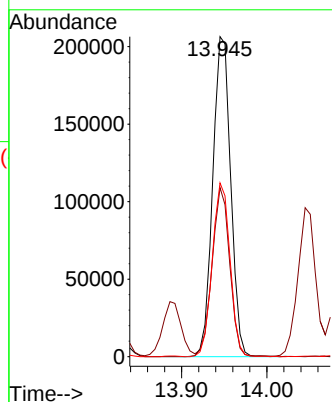
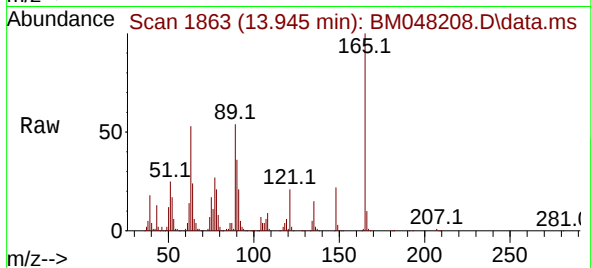




#51
2,6-Dinitrotoluene
Concen: 43.266 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

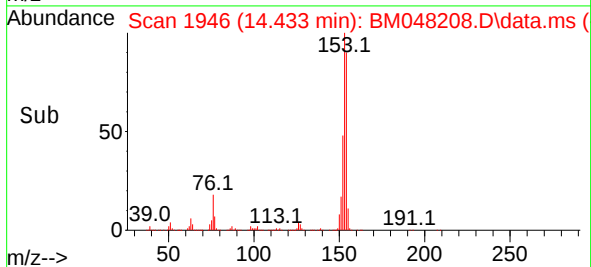
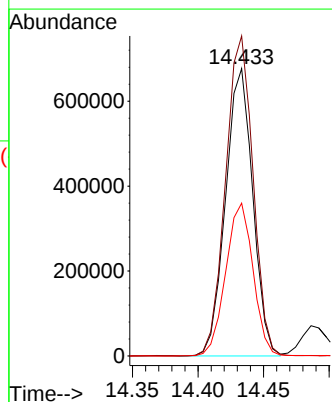
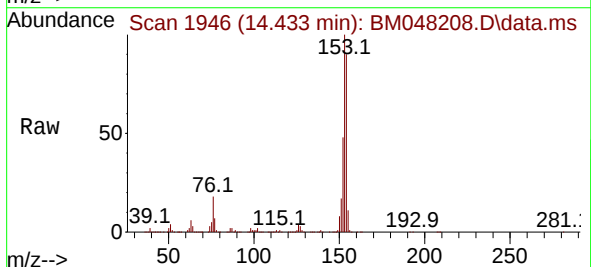
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

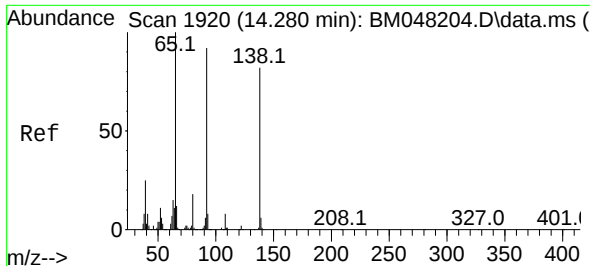
Tgt Ion:165 Resp: 302362
Ion Ratio Lower Upper
165 100
63 52.8 39.5 59.3
89 54.3 41.8 62.6



#52
Acenaphthene
Concen: 40.748 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:154 Resp: 975614
Ion Ratio Lower Upper
154 100
153 111.4 90.4 135.6
152 53.2 43.6 65.4





#53

3-Nitroaniline

Concen: 46.854 ng

RT: 14.280 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

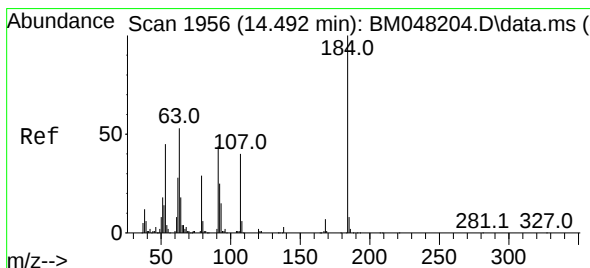
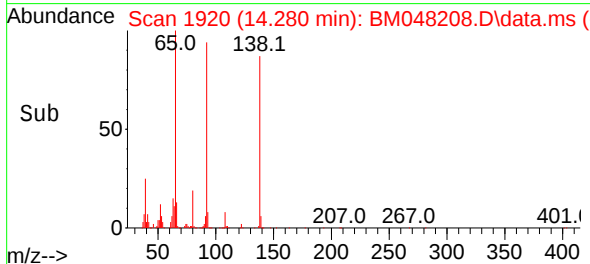
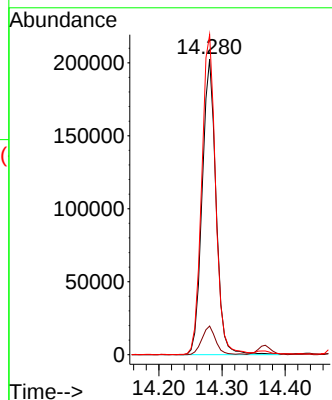
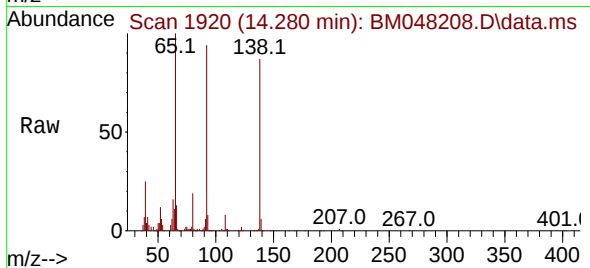
Tgt Ion:138 Resp: 308794

Ion Ratio Lower Upper

138 100

108 9.7 7.5 11.3

92 108.3 89.7 134.5



#54

2,4-Dinitrophenol

Concen: 43.448 ng

RT: 14.486 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

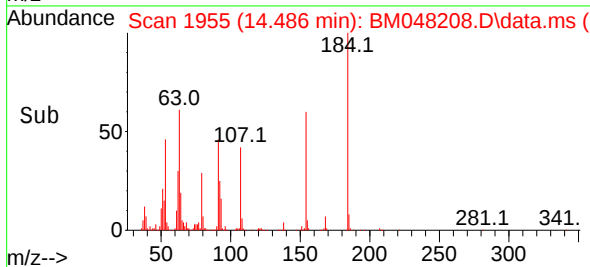
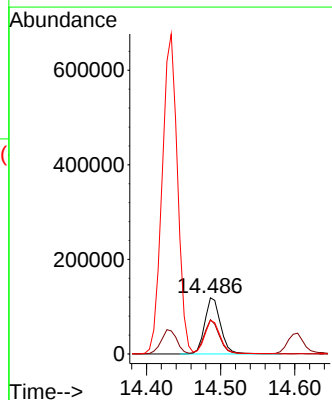
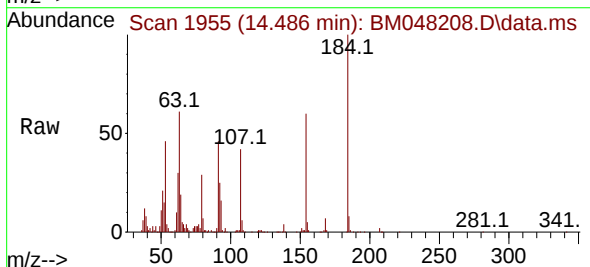
Tgt Ion:184 Resp: 177434

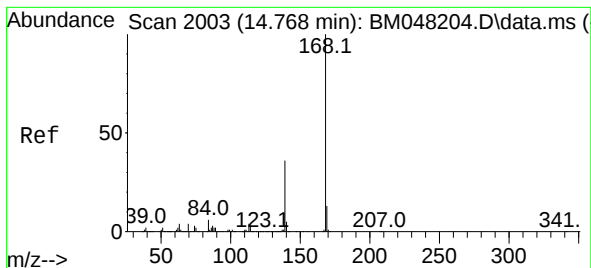
Ion Ratio Lower Upper

184 100

63 61.0 47.2 70.8

154 60.0 46.0 69.0





#55

Dibenzofuran

Concen: 40.907 ng

RT: 14.769 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

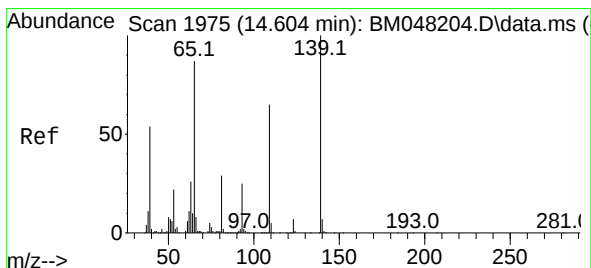
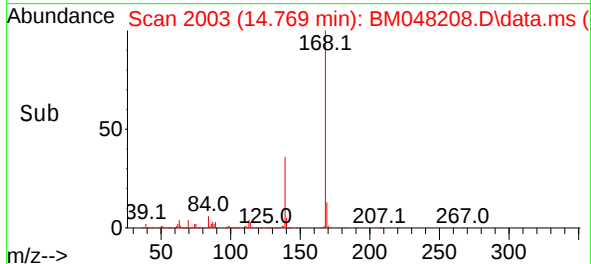
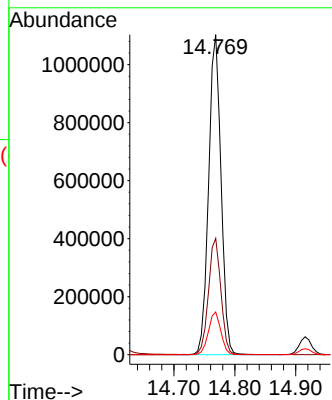
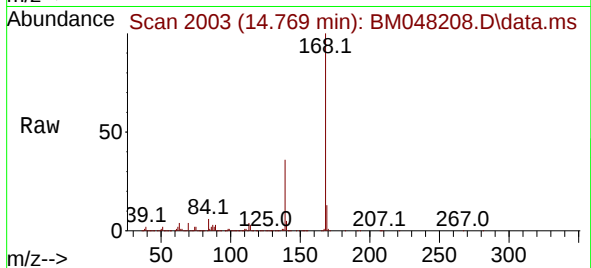
Tgt Ion:168 Resp: 1556063

Ion Ratio Lower Upper

168 100

139 36.3 29.0 43.6

169 13.4 10.4 15.6



#56

4-Nitrophenol

Concen: 45.193 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

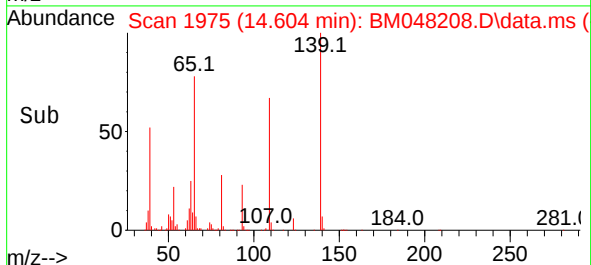
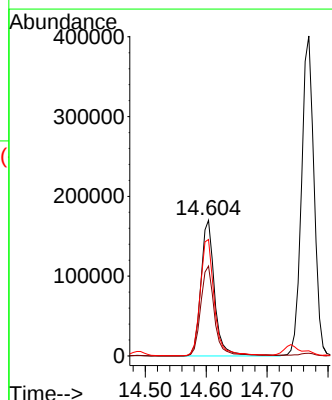
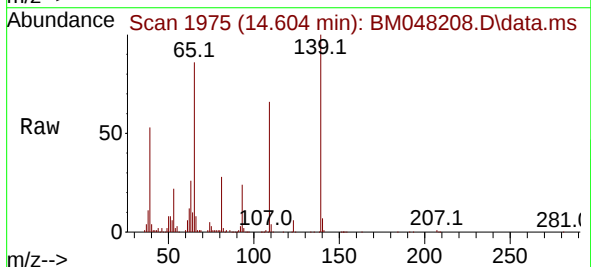
Tgt Ion:139 Resp: 265825

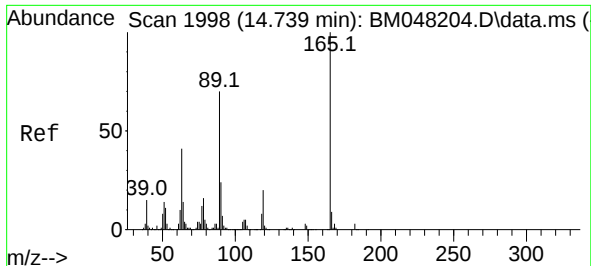
Ion Ratio Lower Upper

139 100

109 66.3 45.4 85.4

65 85.9 67.3 107.3



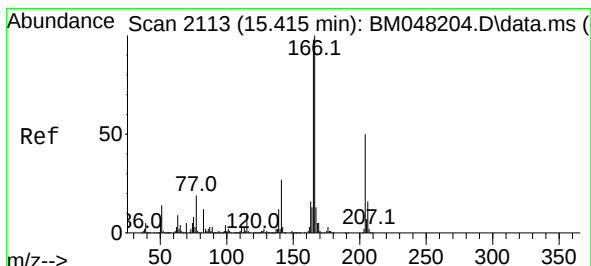
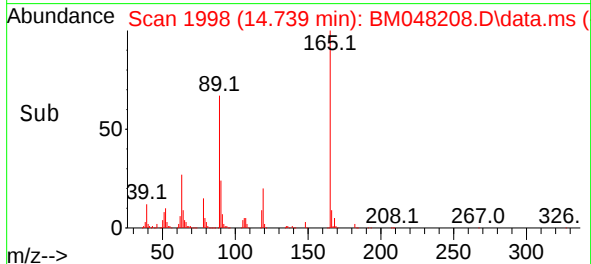
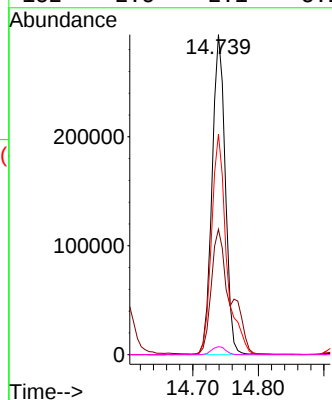
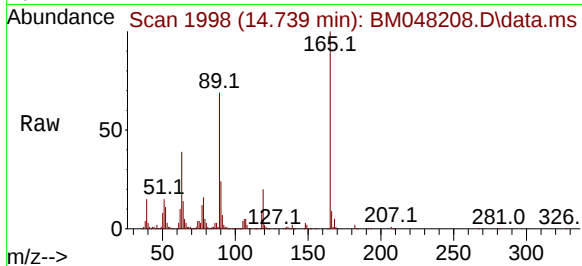


#57
2,4-Dinitrotoluene
Concen: 44.531 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Instrument :
BNA_M
ClientSampleId :
ICVBM102324

Tgt Ion:165 Resp: 410966

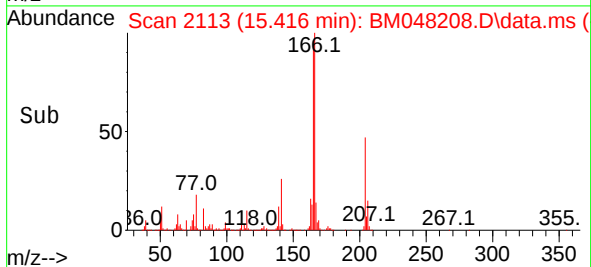
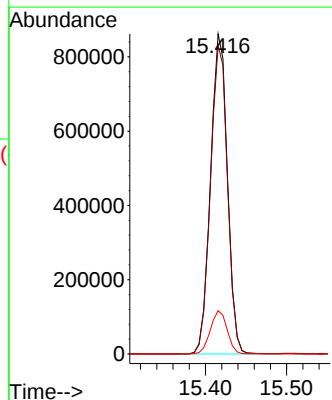
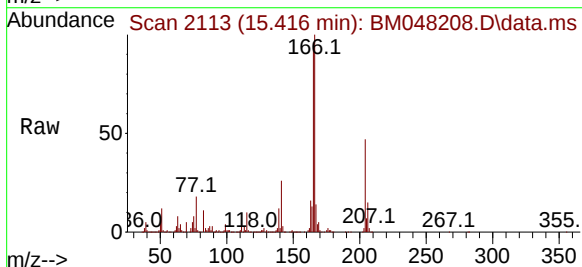
Ion	Ratio	Lower	Upper
165	100		
63	39.2	33.0	49.4
89	68.9	55.8	83.6
182	2.5	2.1	3.1

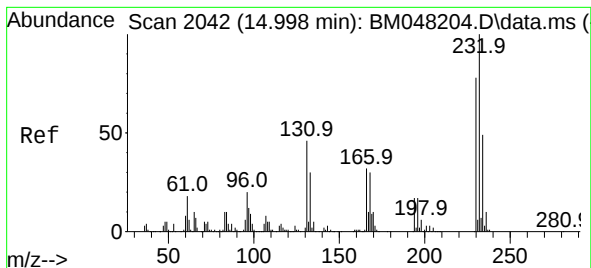


#58
Fluorene
Concen: 41.239 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:166 Resp: 1240427

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.4	117.6
167	13.6	10.8	16.2

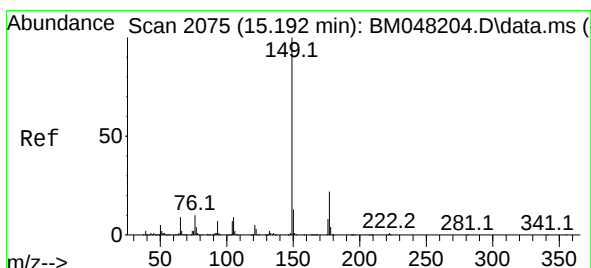
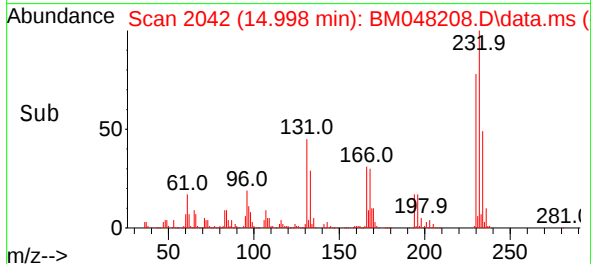
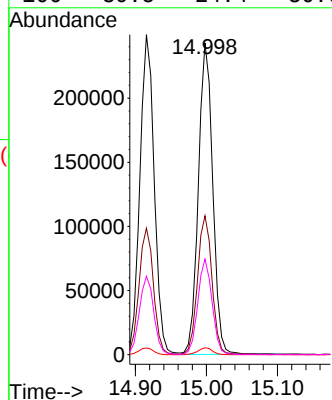
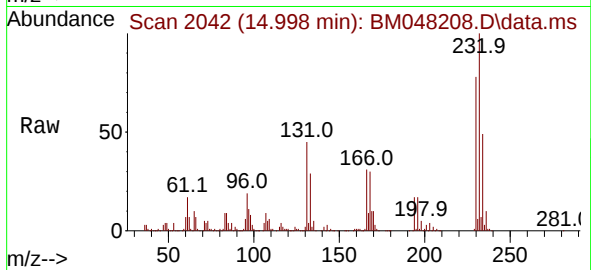




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.671 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

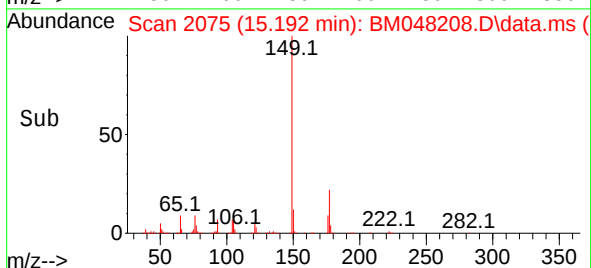
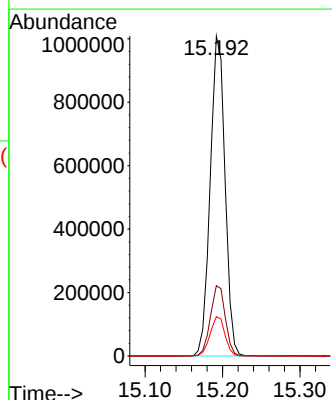
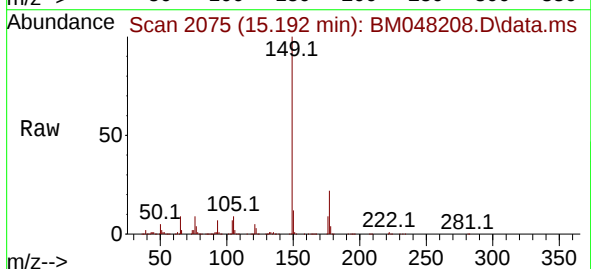
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

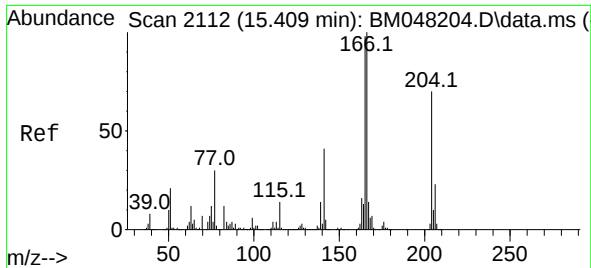
Tgt Ion:232 Resp: 343234
Ion Ratio Lower Upper
232 100
131 44.5 35.5 53.3
130 2.2 1.8 2.6
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 42.183 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:149 Resp: 1337705
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.3 10.1 15.1

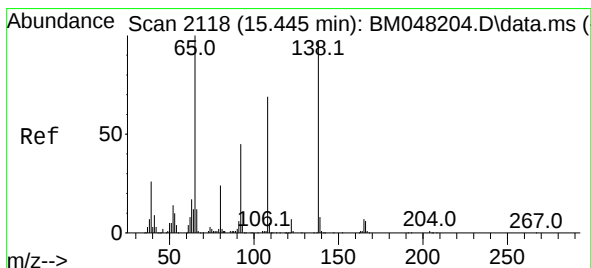
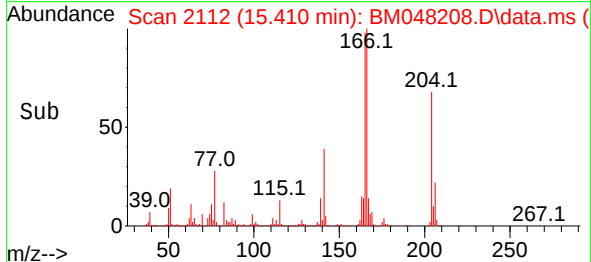
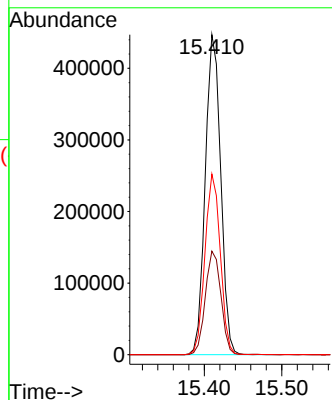
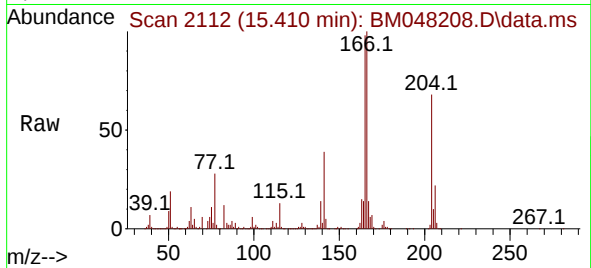




#61
4-Chlorophenyl-phenylether
Concen: 41.120 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

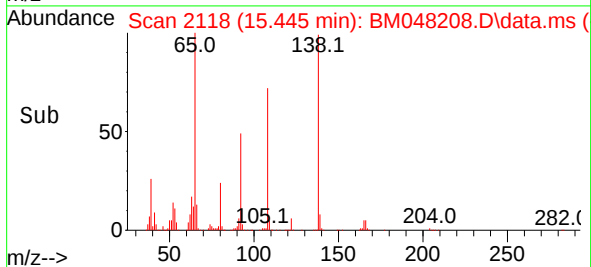
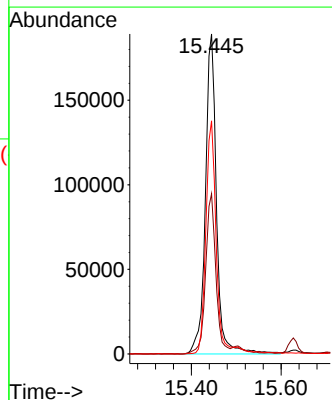
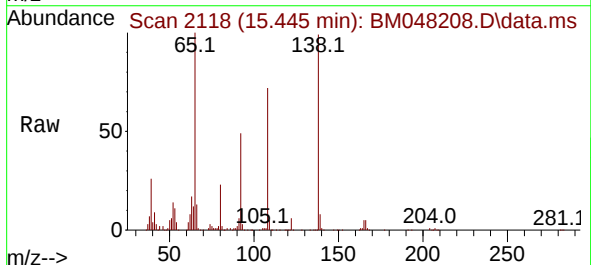
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

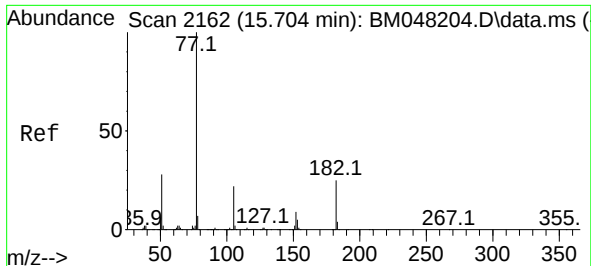
Tgt Ion:204 Resp: 618432
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 56.4 47.0 70.6



#62
4-Nitroaniline
Concen: 47.619 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:138 Resp: 324799
Ion Ratio Lower Upper
138 100
92 50.1 26.9 66.9
108 72.8 51.3 91.3

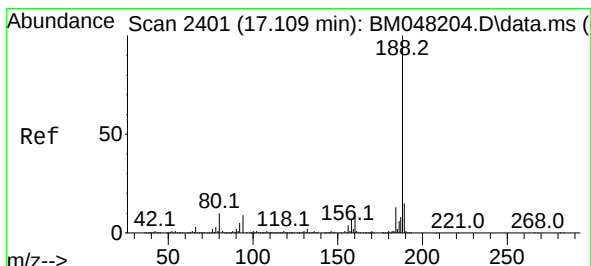
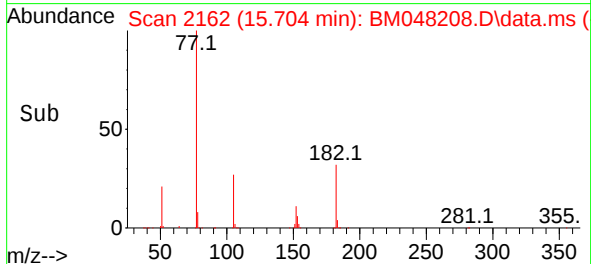
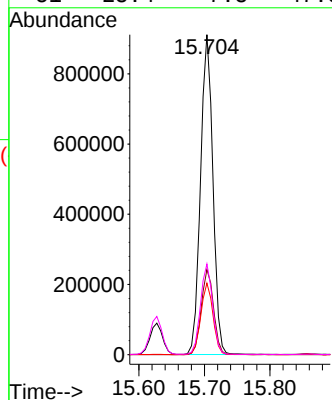
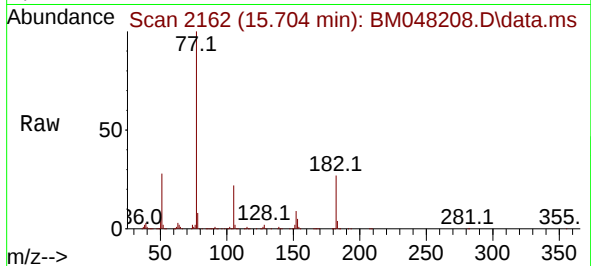




#63
Azobenzene
Concen: 42.033 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

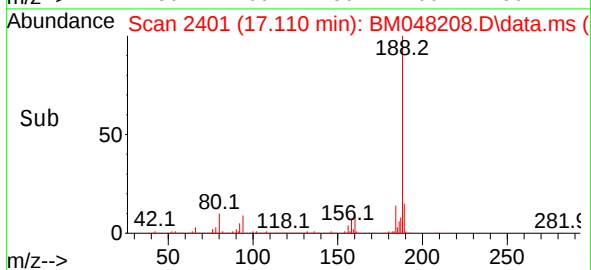
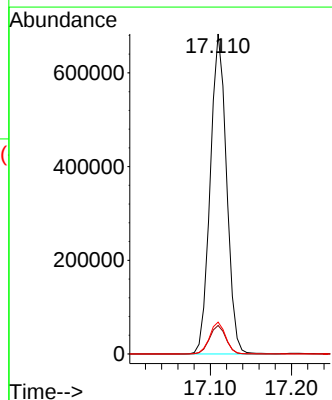
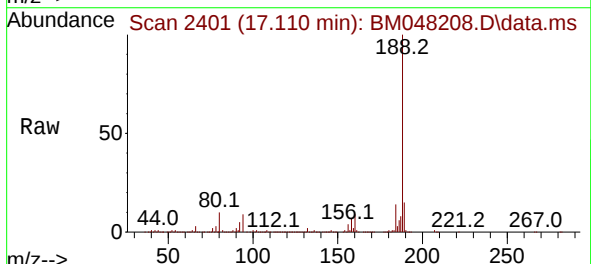
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

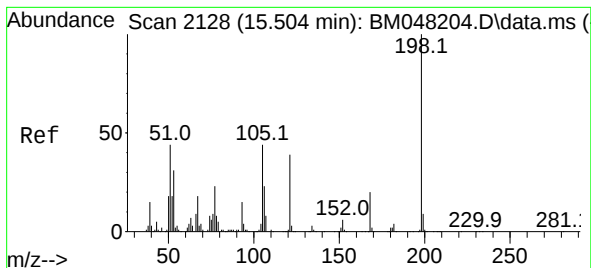
Tgt Ion: 77 Resp: 1194670
Ion Ratio Lower Upper
77 100
182 26.6 5.3 45.3
105 22.4 1.6 41.6
51 28.4 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 188 Resp: 952437
Ion Ratio Lower Upper
188 100
94 8.9 7.3 10.9
80 9.9 8.0 12.0

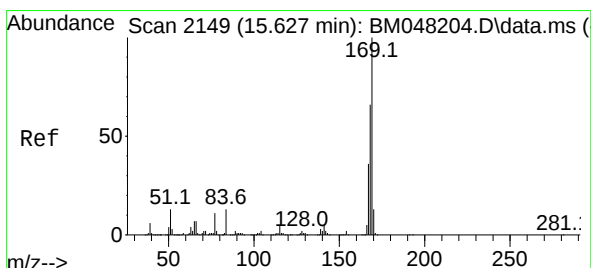
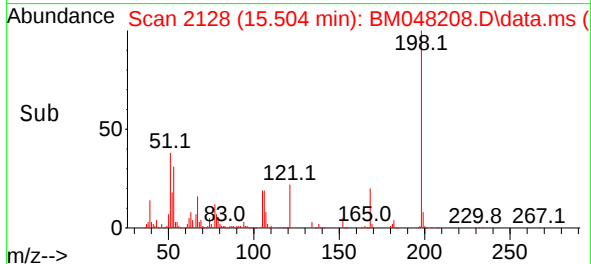
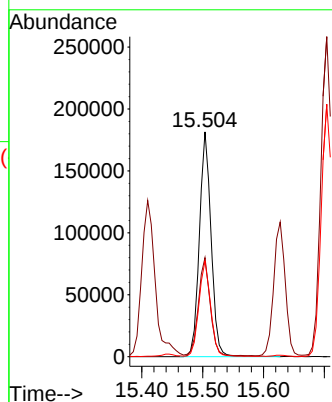
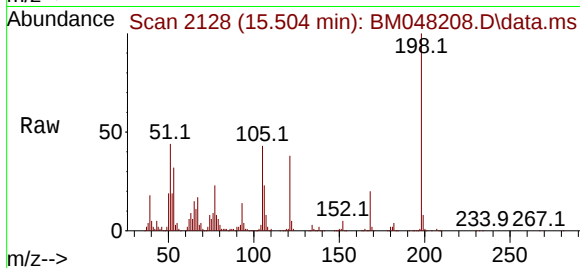




#65
4,6-Dinitro-2-methylphenol
Concen: 43.670 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

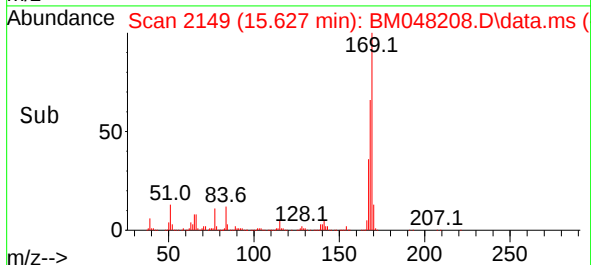
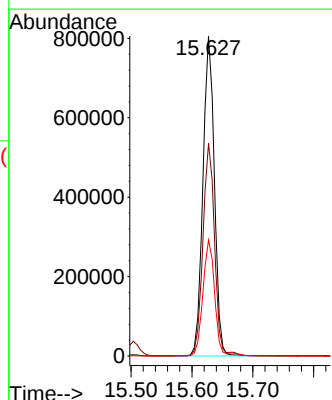
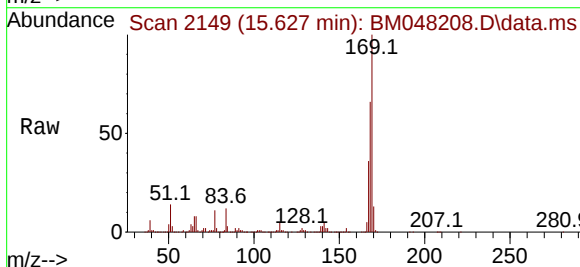
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

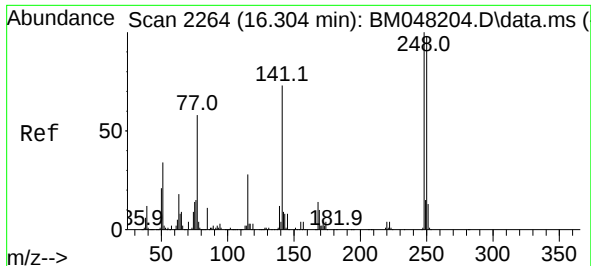
Tgt Ion:198 Resp: 241329
Ion Ratio Lower Upper
198 100
51 44.1 25.4 65.4
105 42.6 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 40.148 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:169 Resp: 1049716
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.2 29.3 43.9

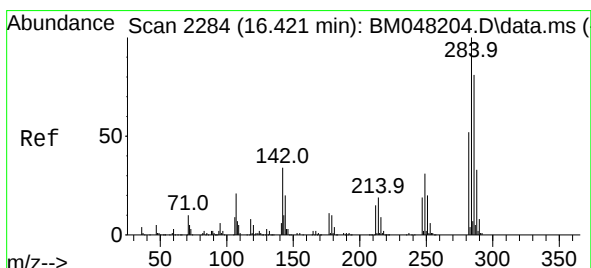
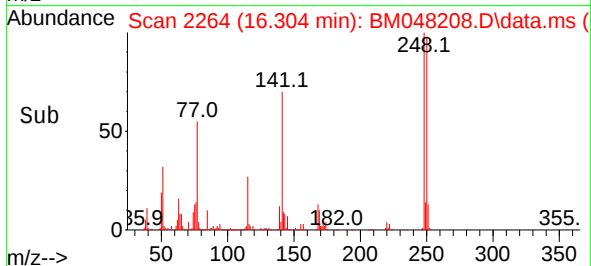
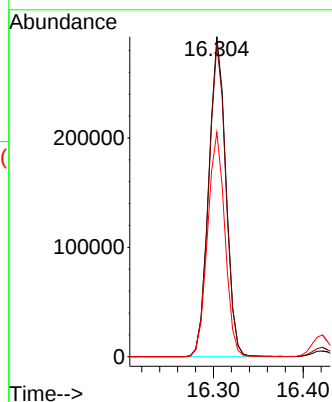
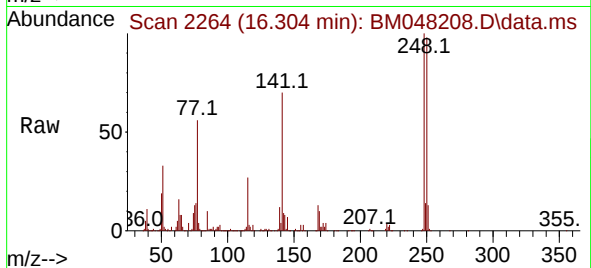




#67
4-Bromophenyl-phenylether
Concen: 40.179 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

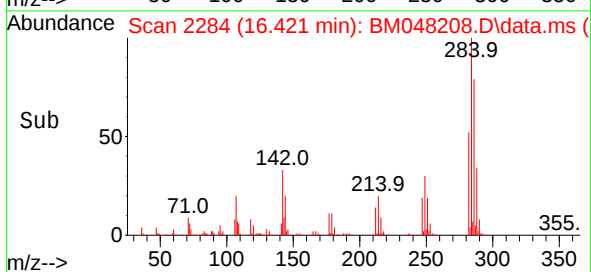
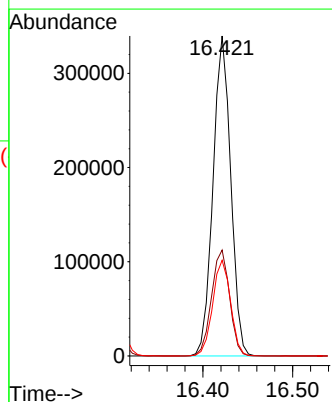
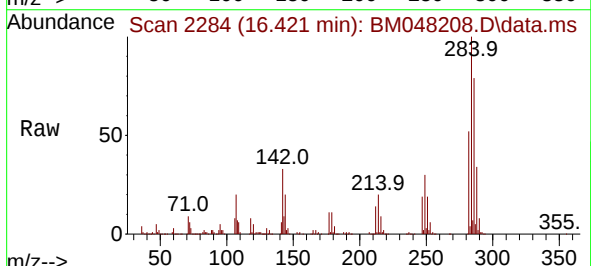
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

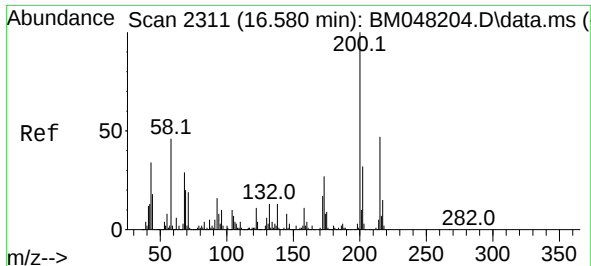
Tgt Ion:248 Resp: 387984
Ion Ratio Lower Upper
248 100
250 97.7 78.3 117.5
141 70.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.178 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:284 Resp: 465986
Ion Ratio Lower Upper
284 100
142 33.1 27.0 40.4
249 29.9 24.6 36.8

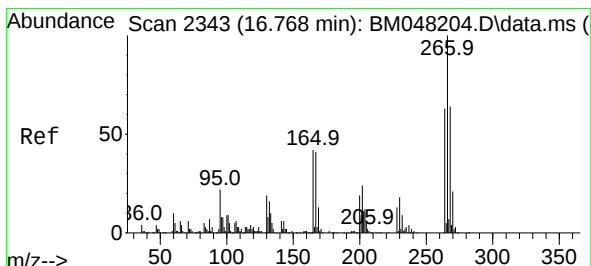
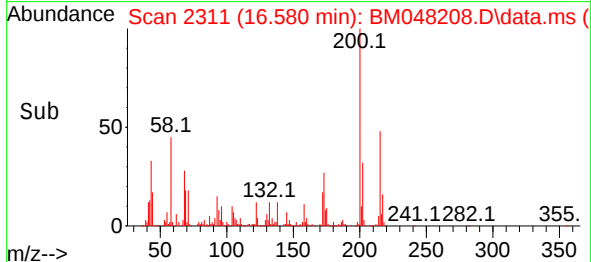
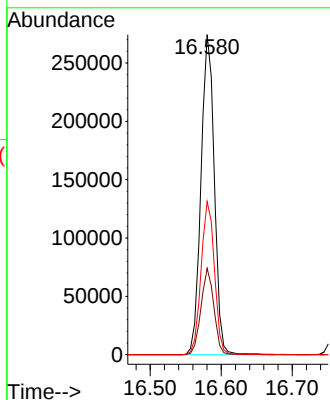
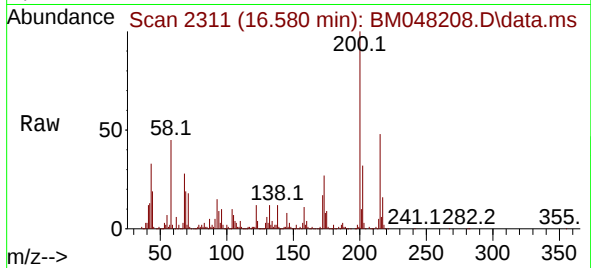




#69
 Atrazine
 Concen: 49.108 ng
 RT: 16.580 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: BM048208.D
 Acq: 23 Oct 2024 17:46

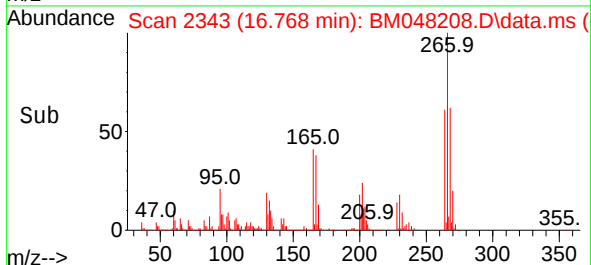
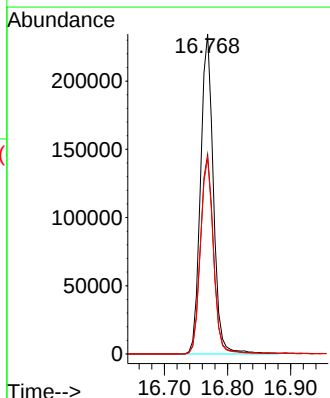
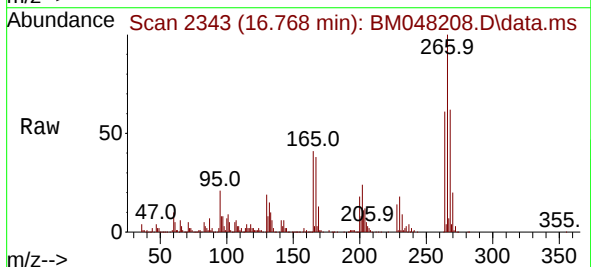
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102324

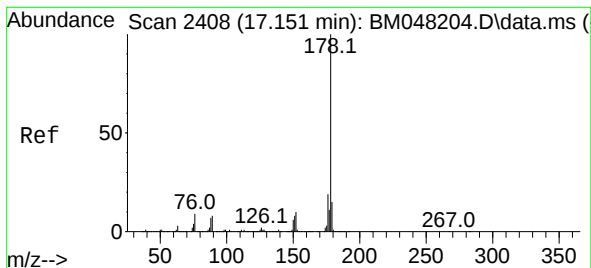
Tgt Ion:200 Resp: 359262
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.5 46.5
 215 47.8 27.2 67.2



#70
 Pentachlorophenol
 Concen: 43.445 ng
 RT: 16.768 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BM048208.D
 Acq: 23 Oct 2024 17:46

Tgt Ion:266 Resp: 330813
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.8 76.2
 264 61.3 50.2 75.2





#71

Phenanthrene

Concen: 40.615 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

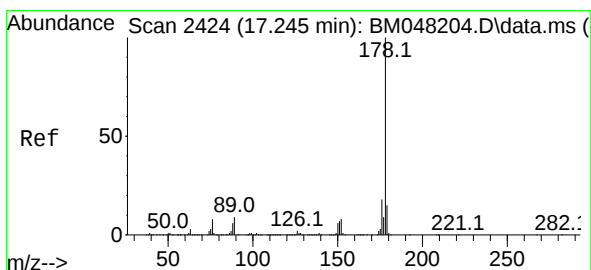
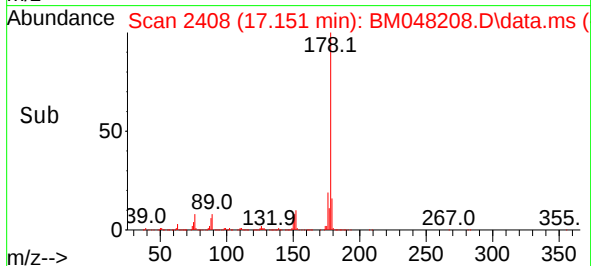
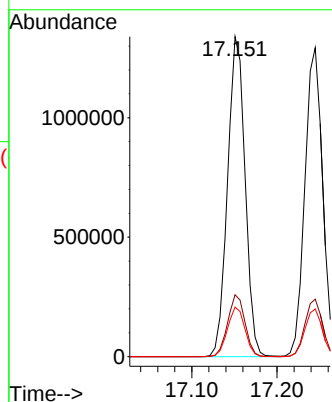
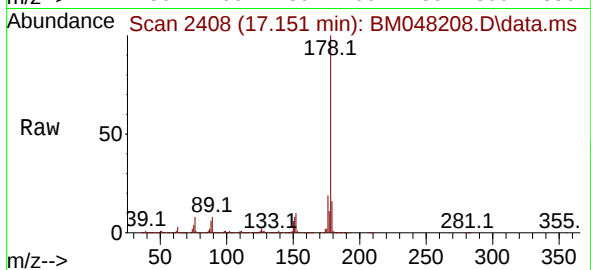
Tgt Ion:178 Resp: 1915501

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.275 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

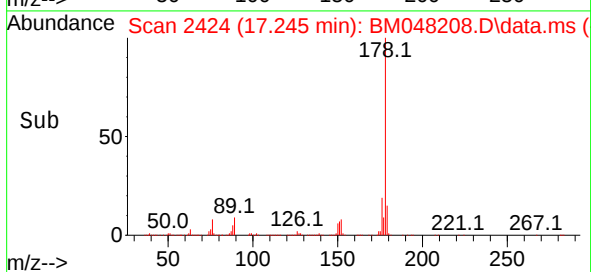
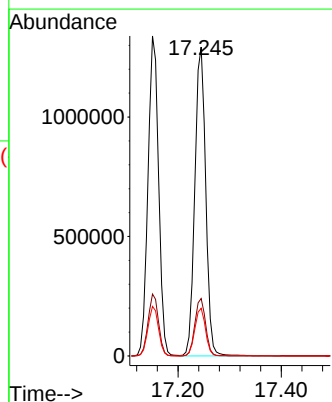
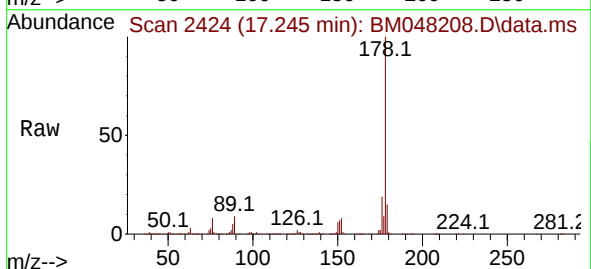
Tgt Ion:178 Resp: 1884398

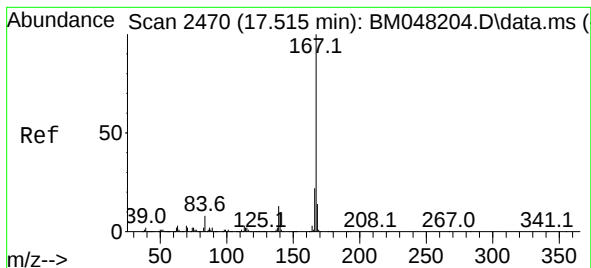
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.2





#73

Carbazole

Concen: 42.204 ng

RT: 17.515 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

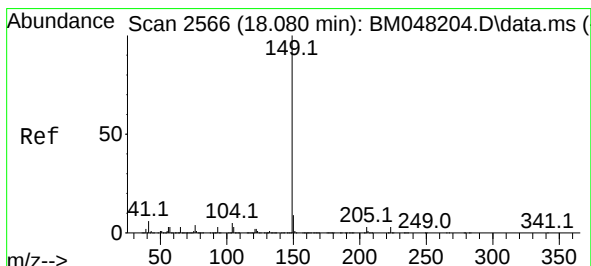
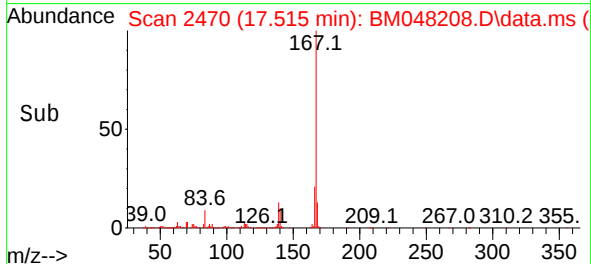
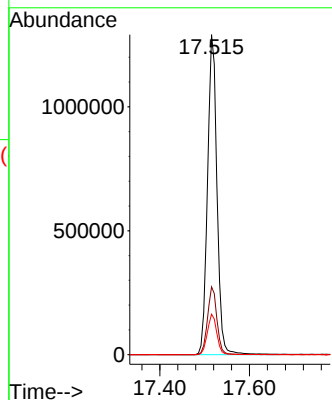
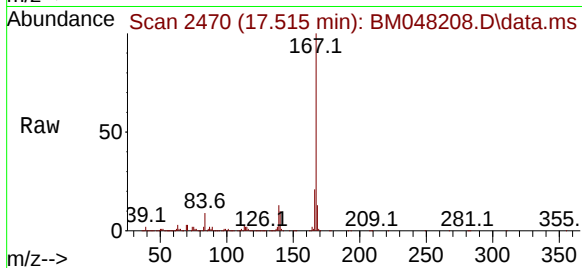
BNA_M

ClientSampleId :

ICVBM102324

Tgt Ion:167 Resp: 1888855

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.7	10.4	15.6



#74

Di-n-butylphthalate

Concen: 42.401 ng

RT: 18.080 min Scan# 2566

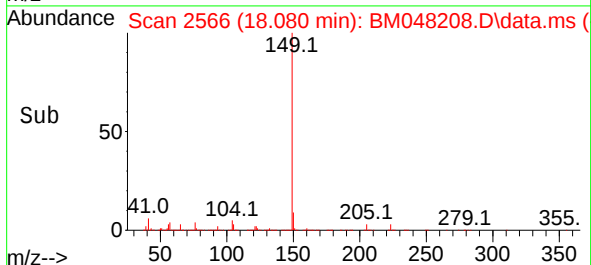
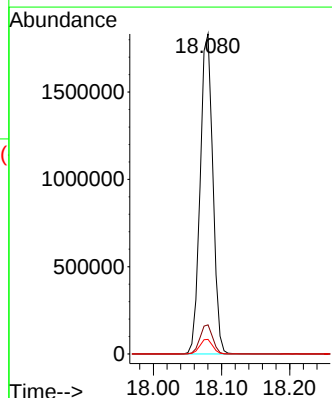
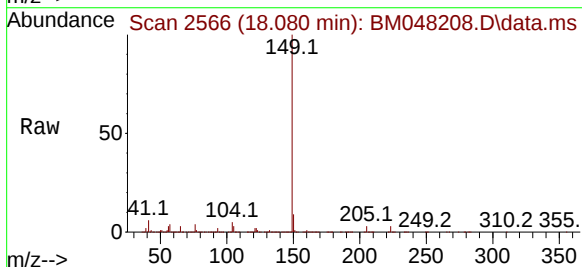
Delta R.T. 0.000 min

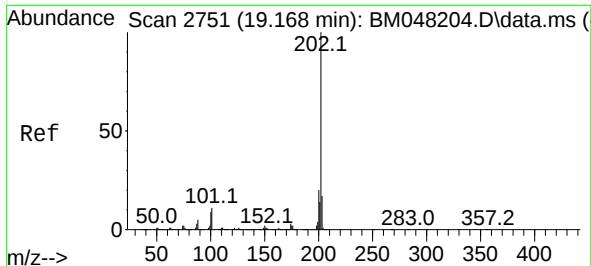
Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Tgt Ion:149 Resp: 2362092

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.5	3.8	5.6

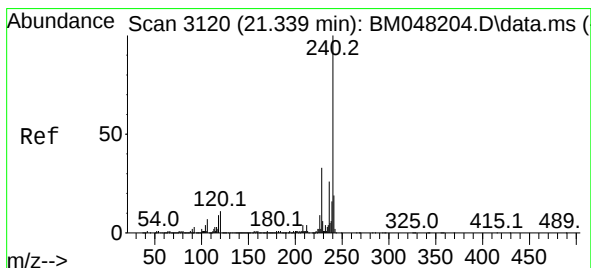
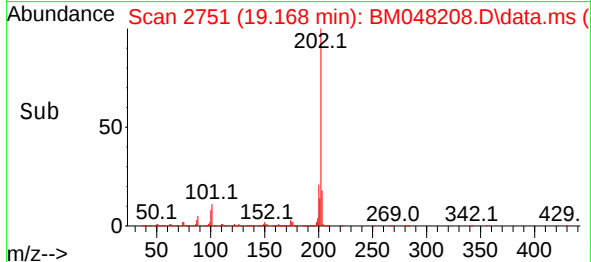
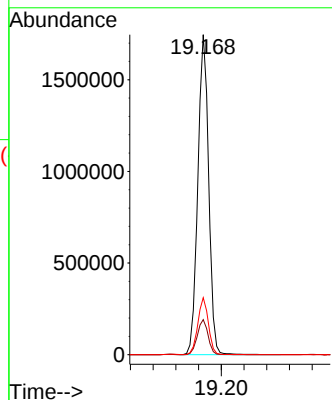
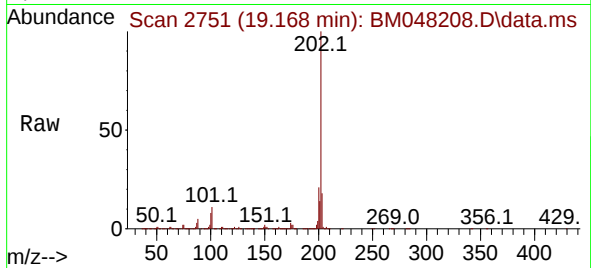




#75
Fluoranthene
Concen: 41.189 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

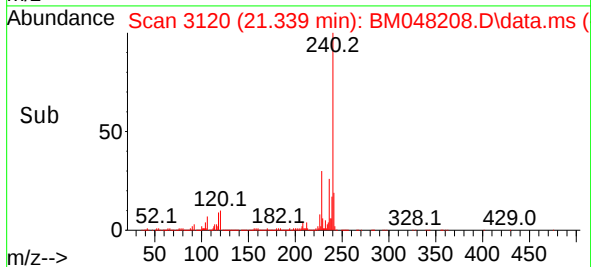
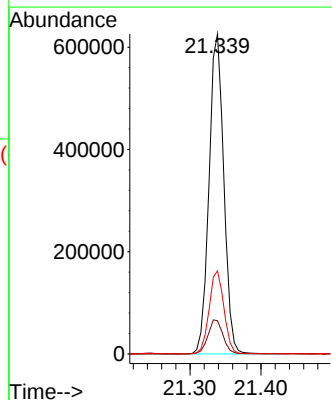
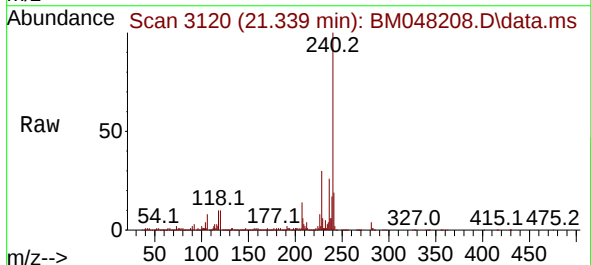
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

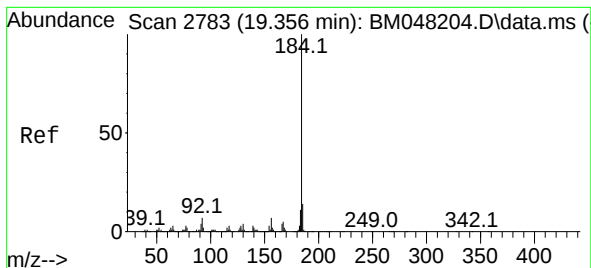
Tgt Ion:202 Resp: 2317203
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:240 Resp: 906115
Ion Ratio Lower Upper
240 100
120 10.4 8.6 13.0
236 25.9 20.7 31.1





#77

Benzidine

Concen: 40.617 ng

RT: 19.356 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

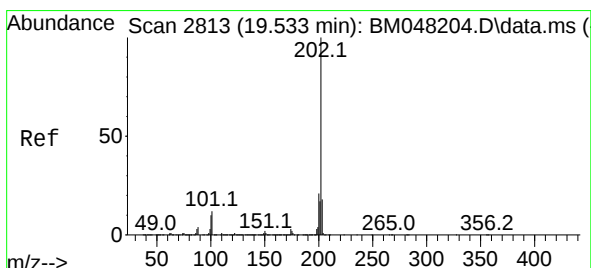
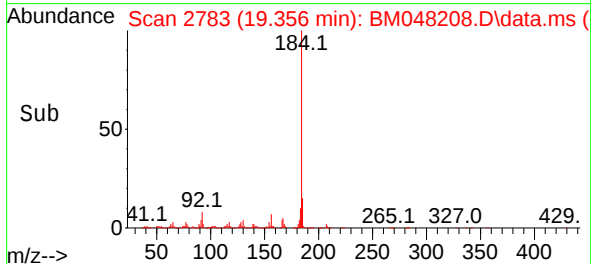
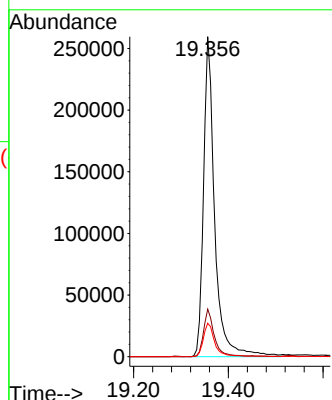
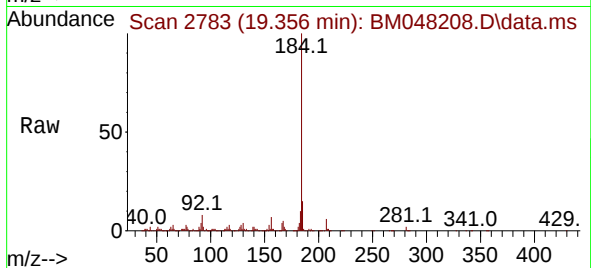
Tgt Ion:184 Resp: 424746

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

183 10.5 9.0 13.4



#78

Pyrene

Concen: 40.650 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

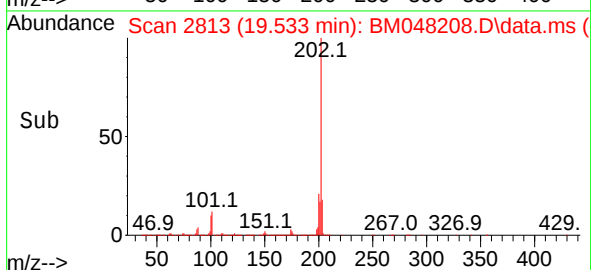
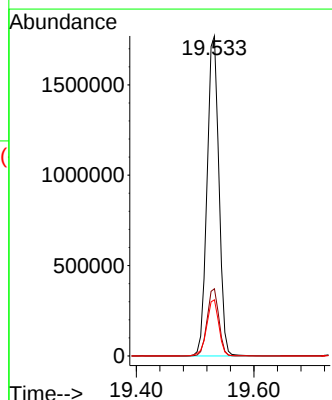
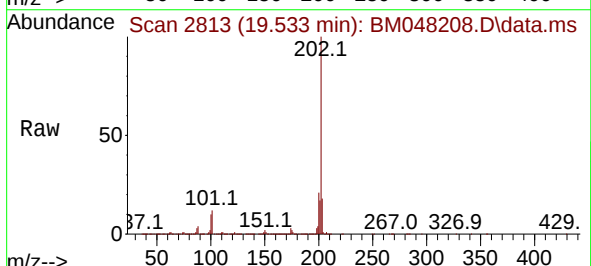
Tgt Ion:202 Resp: 2465408

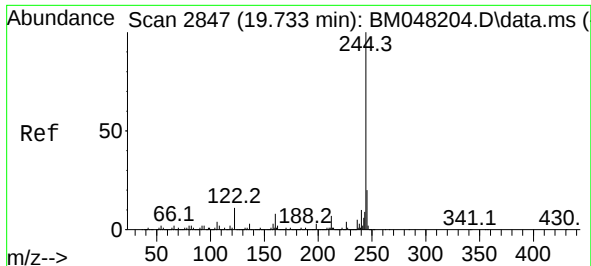
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.6 14.1 21.1

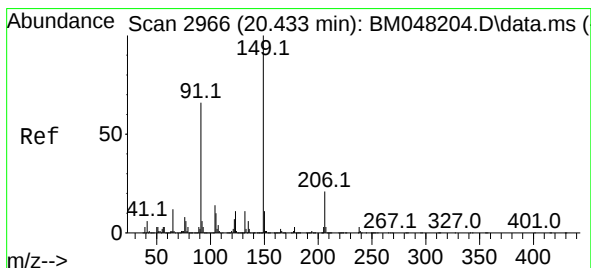
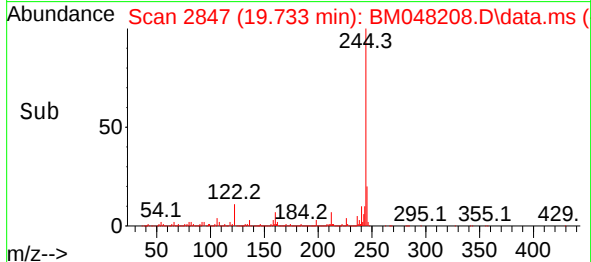
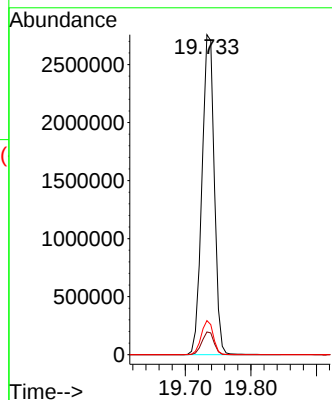
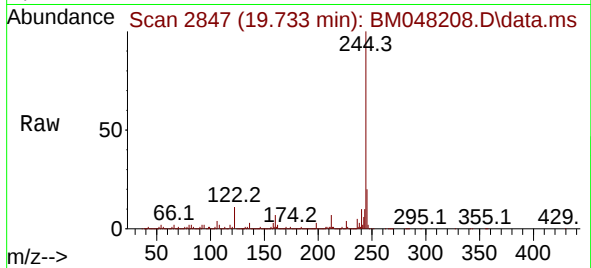




#79
 Terphenyl-d14
 Concen: 81.390 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM048208.D
 Acq: 23 Oct 2024 17:46

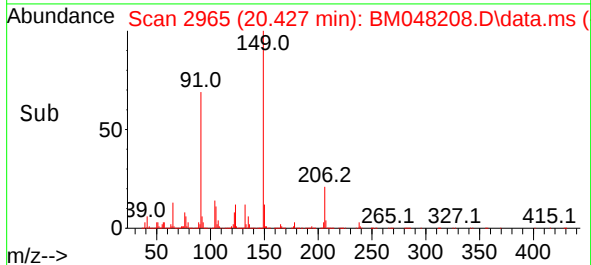
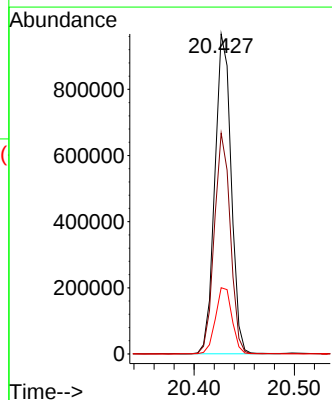
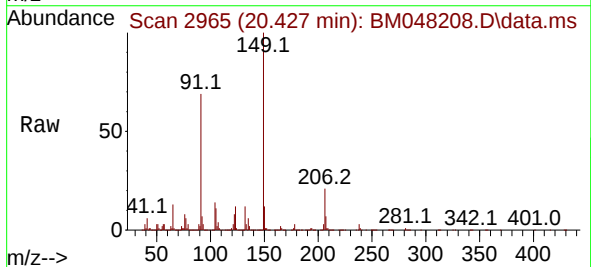
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102324

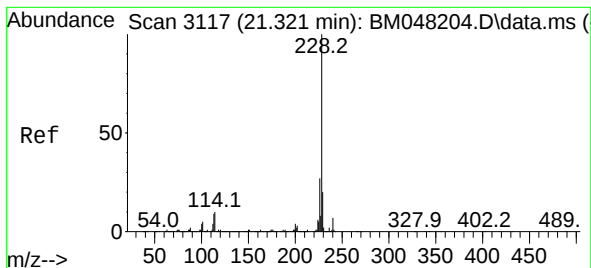
Tgt Ion:244 Resp: 3613828
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.969 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM048208.D
 Acq: 23 Oct 2024 17:46

Tgt Ion:149 Resp: 1089760
 Ion Ratio Lower Upper
 149 100
 91 69.0 52.5 78.7
 206 20.7 17.0 25.6





#81

Benzo(a)anthracene

Concen: 40.829 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

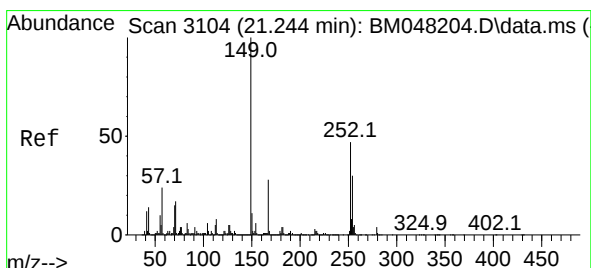
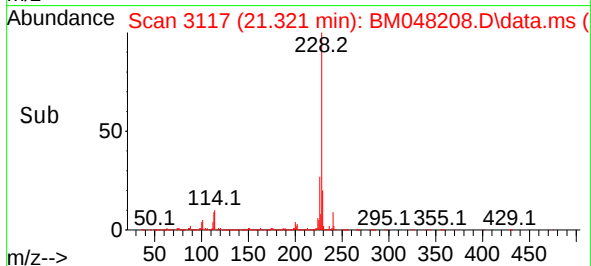
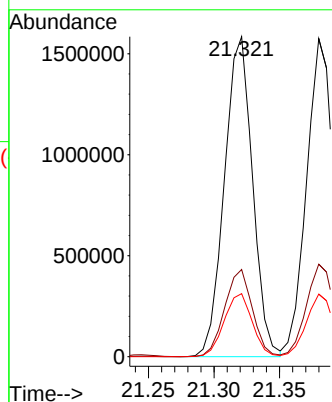
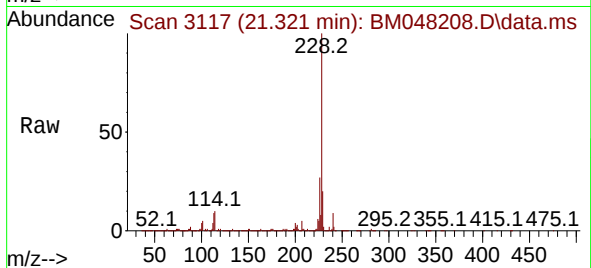
Tgt Ion:228 Resp: 2364135

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.007 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

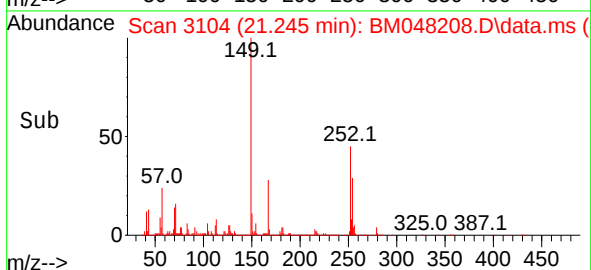
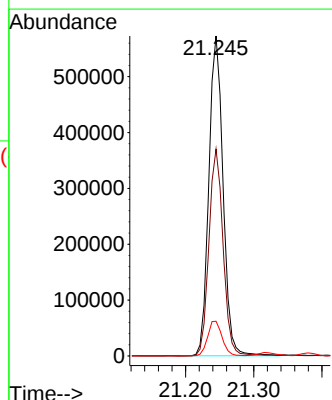
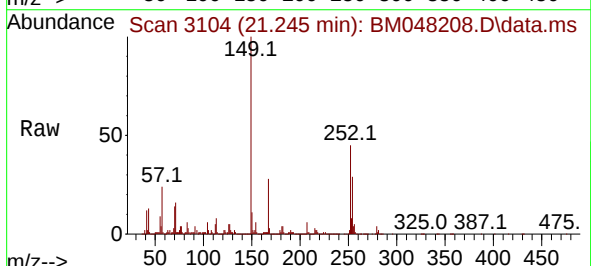
Tgt Ion:252 Resp: 833151

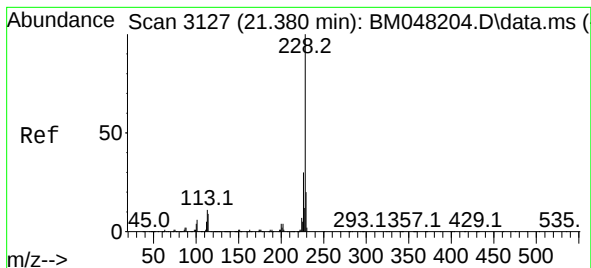
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

126 10.8 8.8 13.2





#83

Chrysene

Concen: 40.707 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

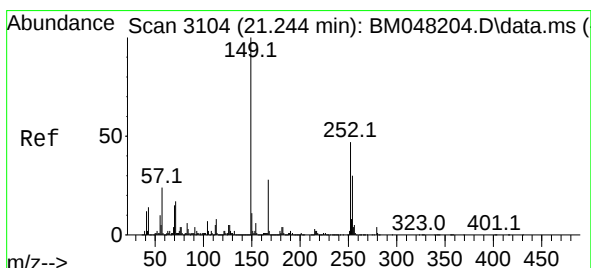
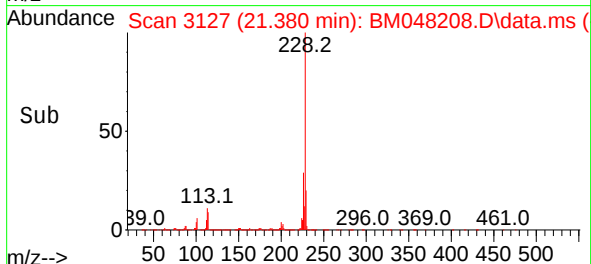
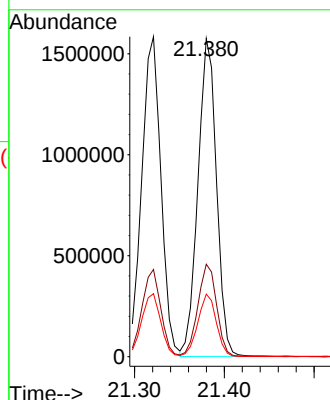
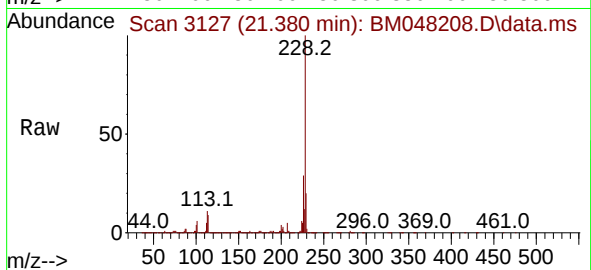
Tgt Ion:228 Resp: 2262449

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.186 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

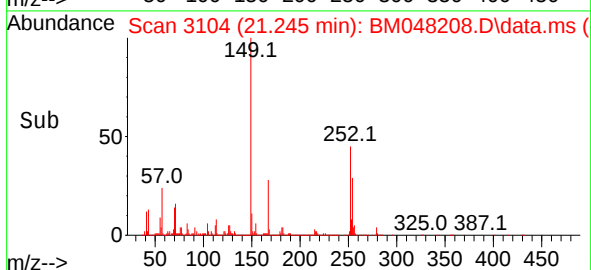
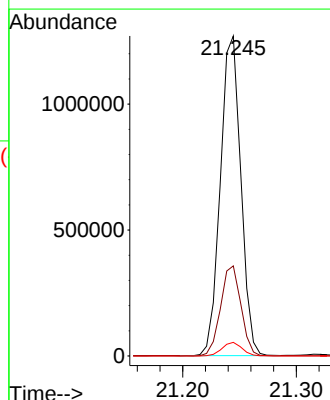
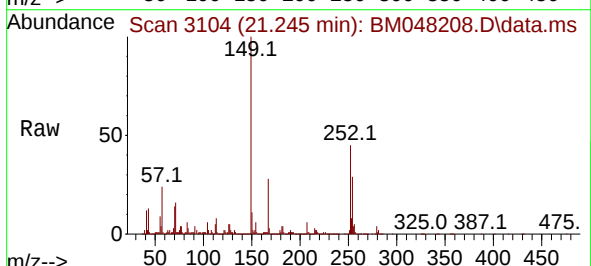
Tgt Ion:149 Resp: 1591892

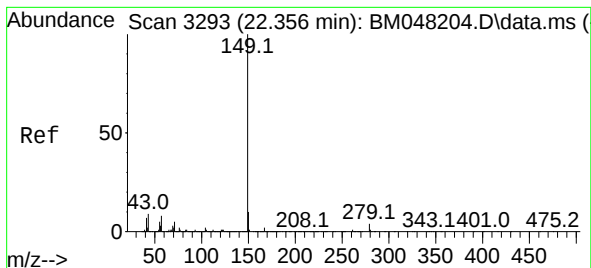
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.2 3.3 4.9

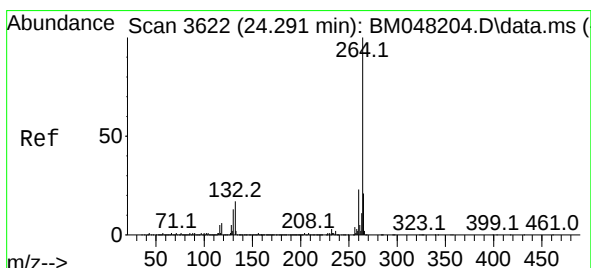
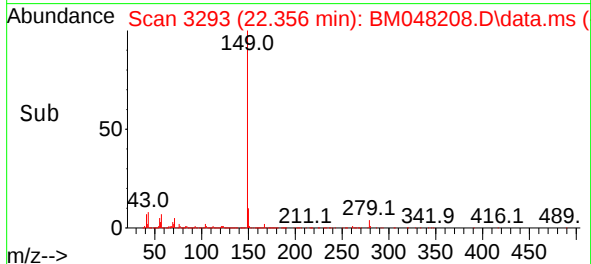
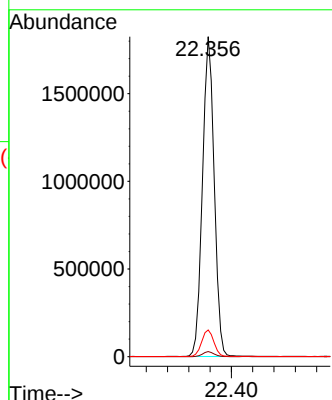
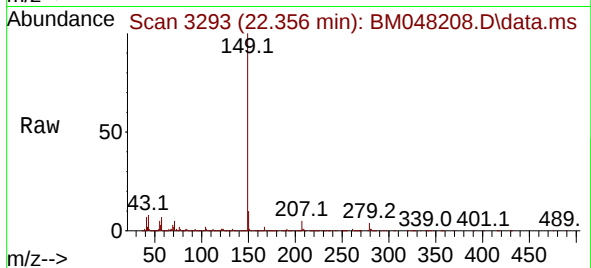




#85
Di-n-octyl phthalate
Concen: 43.588 ng
RT: 22.356 min Scan# 3293
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

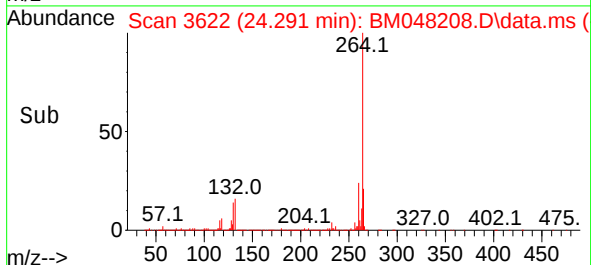
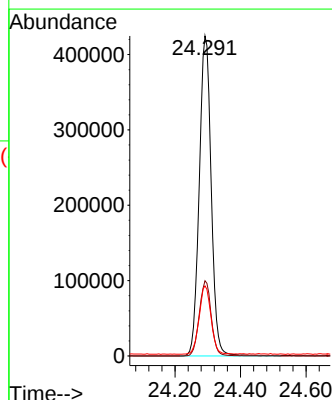
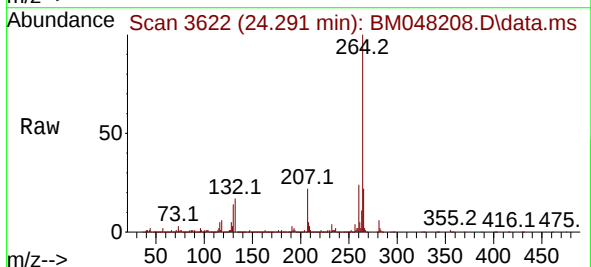
Instrument :
BNA_M
ClientSampleId :
ICVBM102324

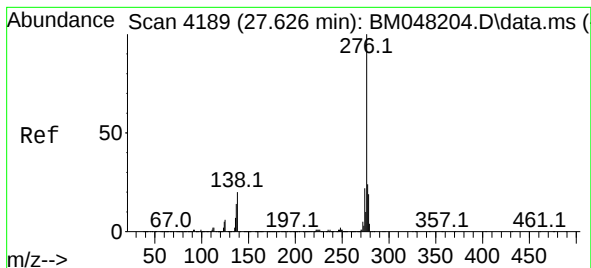
Tgt Ion:149 Resp: 2782686
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.291 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:264 Resp: 1077278
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.250 ng

RT: 27.632 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

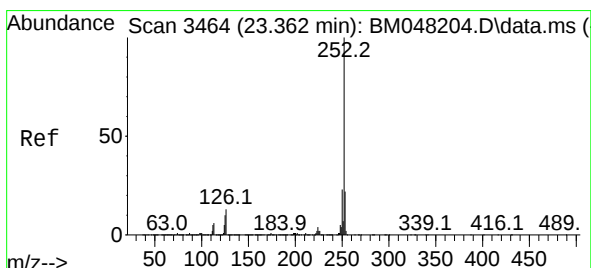
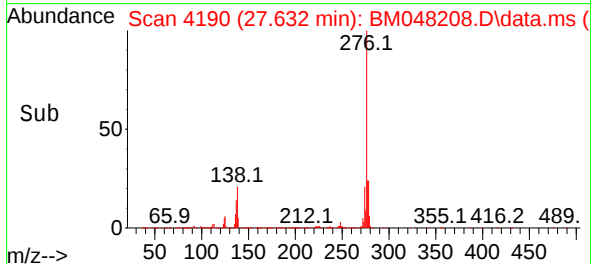
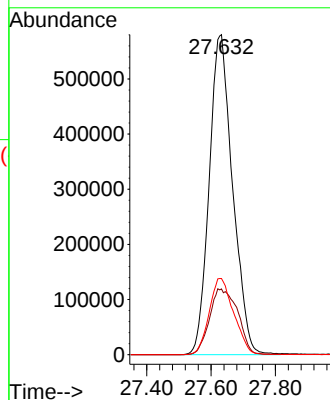
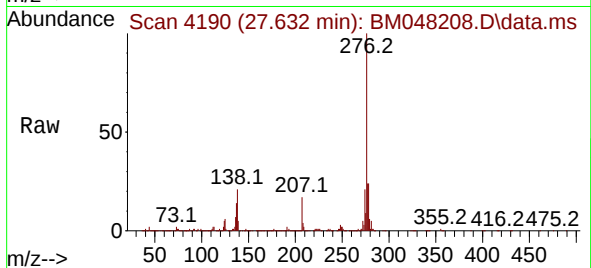
Tgt Ion:276 Resp: 2938543

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.010 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

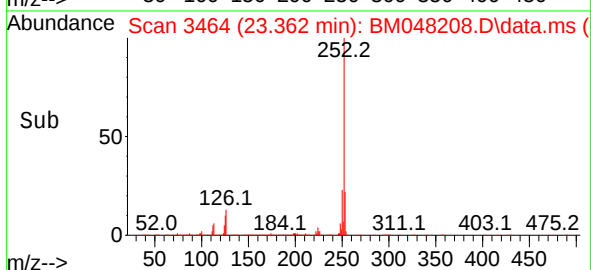
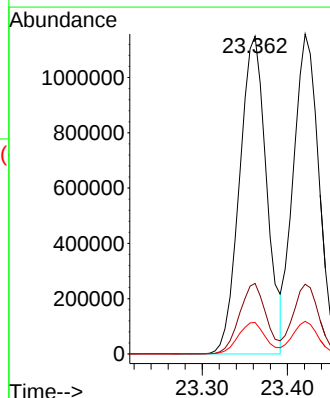
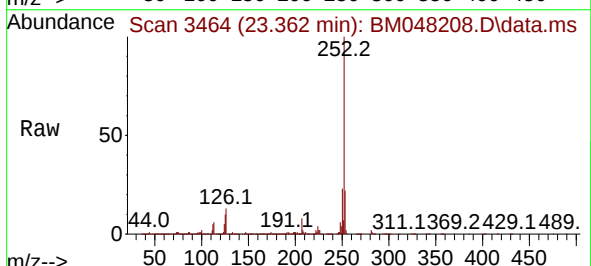
Tgt Ion:252 Resp: 2533061

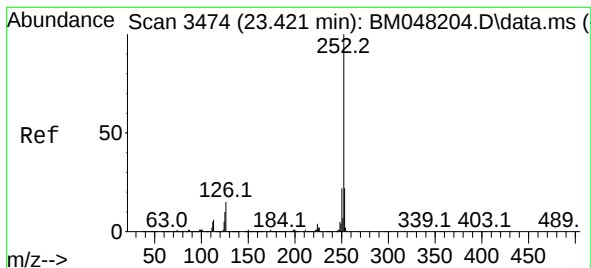
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 40.410 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

Instrument :

BNA_M

ClientSampleId :

ICVBM102324

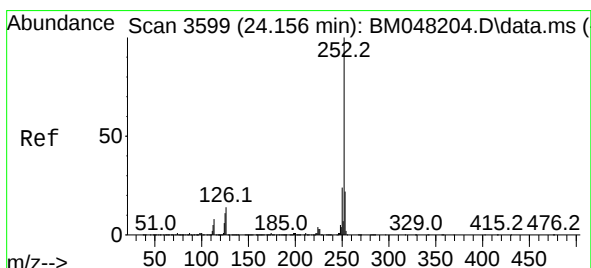
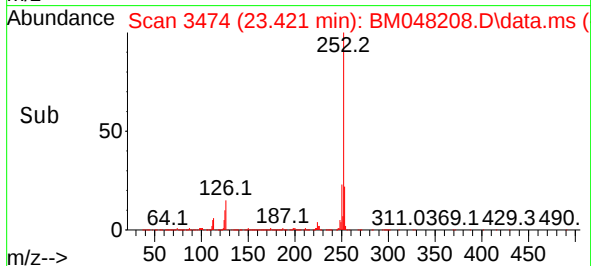
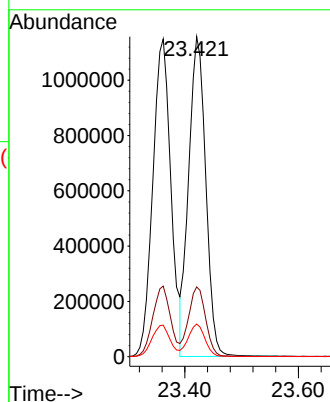
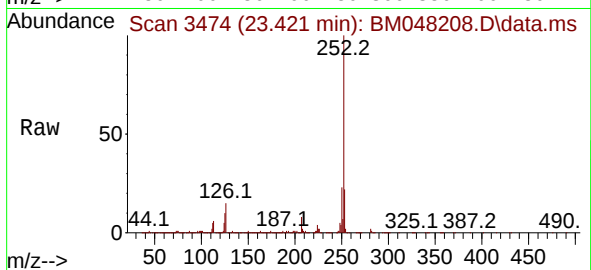
Tgt Ion:252 Resp: 2413239

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 10.2 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.334 ng

RT: 24.156 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BM048208.D

Acq: 23 Oct 2024 17:46

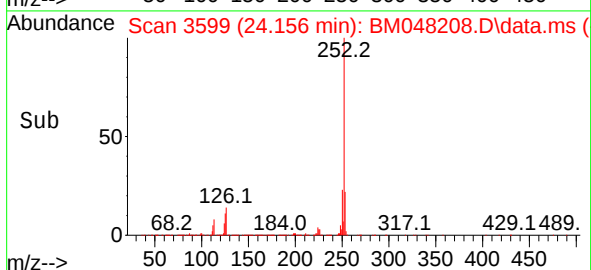
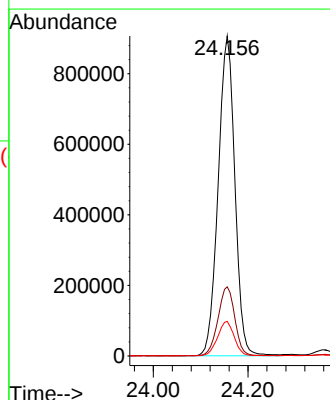
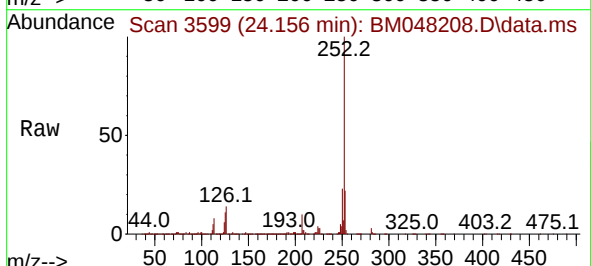
Tgt Ion:252 Resp: 2219583

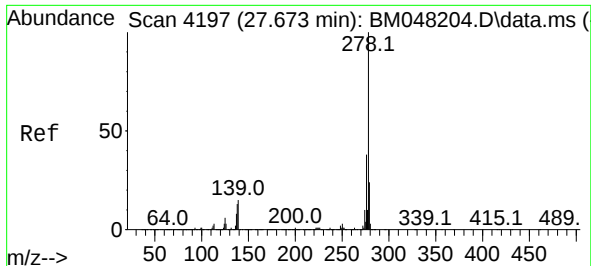
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.8 8.8 13.2

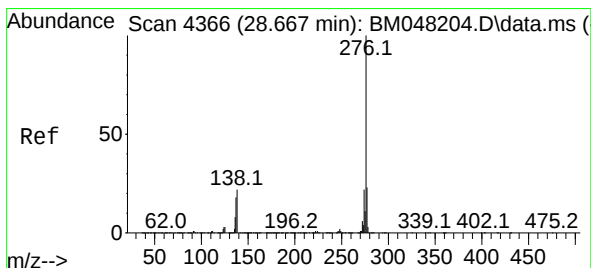
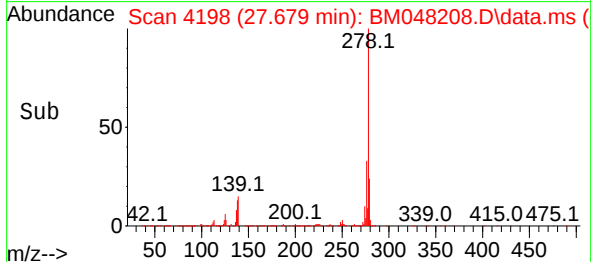
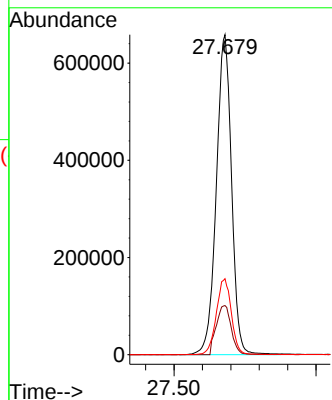
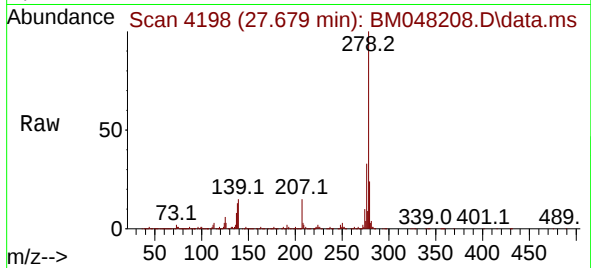




#91
Dibenzo(a,h)anthracene
Concen: 41.249 ng
RT: 27.679 min Scan# 4197
Delta R.T. 0.006 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Instrument :
BNA_M
ClientSampleId :
ICVBM102324

Tgt Ion:278 Resp: 2446970
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.4
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.968 ng
RT: 28.668 min Scan# 4366
Delta R.T. 0.000 min
Lab File: BM048208.D
Acq: 23 Oct 2024 17:46

Tgt Ion:276 Resp: 2488676
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 21.0 17.5 26.3

