

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048207.D
 Acq On : 23 Oct 2024 17:02
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 23 18:02:51 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 17:45:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	220902	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	860065	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	526464	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	1034551	20.000	ng	0.00
76) Chrysene-d12	21.339	240	907221	20.000	ng	0.00
86) Perylene-d12	24.291	264	1108351	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	2028320	154.344	ng	0.00
7) Phenol-d6	6.910	99	2632492	153.816	ng	0.00
23) Nitrobenzene-d5	8.887	82	2355579	154.643	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	982069	152.401	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	4988797	145.410	ng	0.00
79) Terphenyl-d14	19.739	244	6582557	148.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	382219	71.053	ng	99
3) Pyridine	3.605	79	809594	56.749	ng	99
4) n-Nitrosodimethylamine	3.516	42	454677	74.939	ng	98
6) Aniline	7.057	93	938883	66.089	ng	99
8) 2-Chlorophenol	7.293	128	1101787	77.170	ng	99
9) Benzaldehyde	6.863	77	436173	51.788	ng	100
10) Phenol	6.940	94	1342110	77.944	ng	99
11) bis(2-Chloroethyl)ether	7.151	93	1059660	77.263	ng	100
12) 1,3-Dichlorobenzene	7.610	146	1229854	74.716	ng	100
13) 1,4-Dichlorobenzene	7.757	146	1250243	74.765	ng	99
14) 1,2-Dichlorobenzene	8.075	146	1193339	73.839	ng	100
15) Benzyl Alcohol	7.975	79	870627	79.738	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	1464181	72.989	ng	99
17) 2-Methylphenol	8.181	107	886368	77.468	ng	98
18) Hexachloroethane	8.798	117	462021	75.382	ng	99
19) n-Nitroso-di-n-propyla...	8.540	70	778171	71.870	ng	98
20) 3+4-Methylphenols	8.510	107	1229458	77.568	ng	98
22) Acetophenone	8.551	105	1586445	75.580	ng	98
24) Nitrobenzene	8.928	77	1211841	76.784	ng	98
25) Isophorone	9.457	82	2142976	76.752	ng	100
26) 2-Nitrophenol	9.634	139	618383	84.859	ng	99
27) 2,4-Dimethylphenol	9.704	122	713271	80.677	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	1380185	78.117	ng	99
29) 2,4-Dichlorophenol	10.175	162	1031388	81.095	ng	100
30) 1,2,4-Trichlorobenzene	10.381	180	1123388	77.123	ng	100
31) Naphthalene	10.563	128	3393311	75.646	ng	100
32) Benzoic acid	9.910	122	887302	89.775	ng	99
33) 4-Chloroaniline	10.687	127	1027262	70.610	ng	99
34) Hexachlorobutadiene	10.851	225	686284	76.020	ng	97
35) Caprolactam	11.504	113	338829	82.144	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	1057826	79.675	ng	100
37) 2-Methylnaphthalene	12.181	142	2260440	75.421	ng	99
38) 1-Methylnaphthalene	12.404	142	2230592	75.055	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	1168631	77.663	ng	99
41) Hexachlorocyclopentadiene	12.533	237	402944	79.133	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	803779	80.491	ng	99

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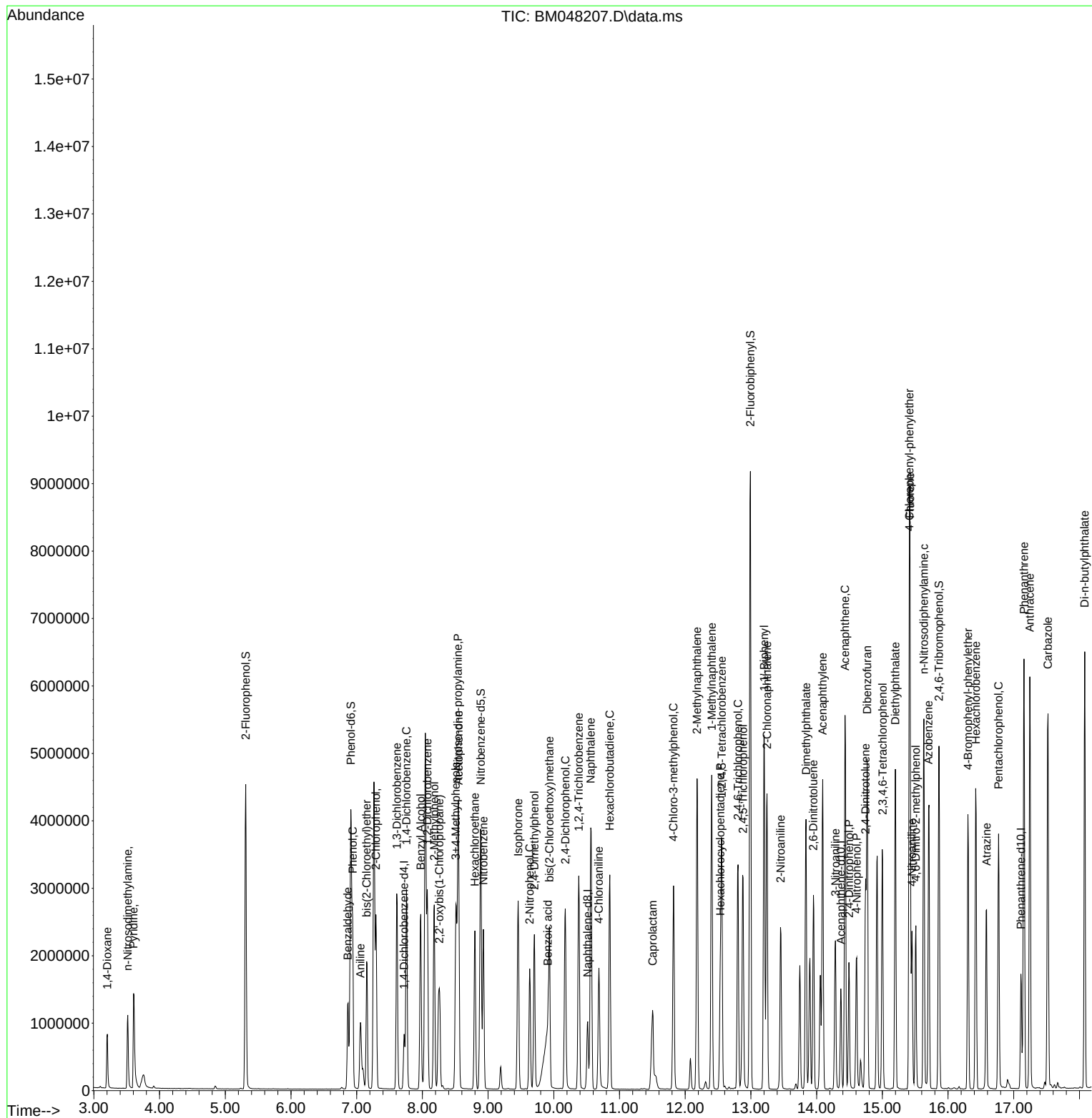
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	890729	79.988	ng	98
46) 1,1'-Biphenyl	13.204	154	2845451	75.702	ng	100
47) 2-Chloronaphthalene	13.245	162	2257326	76.166	ng	99
48) 2-Nitroaniline	13.451	65	665724	82.820	ng	99
49) Acenaphthylene	14.092	152	3327325	76.952	ng	99
50) Dimethylphthalate	13.839	163	2722705	75.757	ng	99
51) 2,6-Dinitrotoluene	13.951	165	651041	81.185	ng	98
52) Acenaphthene	14.433	154	2069358	75.321	ng	99
53) 3-Nitroaniline	14.286	138	607949	80.389	ng	96
54) 2,4-Dinitrophenol	14.492	184	410527	87.605	ng	96
55) Dibenzofuran	14.769	168	3220815	73.789	ng	99
56) 4-Nitrophenol	14.610	139	571964	84.742	ng	99
57) 2,4-Dinitrotoluene	14.745	165	880658	83.161	ng	98
58) Fluorene	15.421	166	2477076	71.768	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	711895	77.127	ng	100
60) Diethylphthalate	15.198	149	2760291	75.856	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	1250232	72.445	ng	99
62) 4-Nitroaniline	15.451	138	691122	88.303	ng	99
63) Azobenzene	15.704	77	2484551	76.180	ng	99
65) 4,6-Dinitro-2-methylph...	15.510	198	530349	88.353	ng	95
66) n-Nitrosodiphenylamine	15.633	169	2155575	75.900	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	808728	77.103	ng	99
68) Hexachlorobenzene	16.421	284	958616	76.094	ng	98
69) Atrazine	16.586	200	492493	61.976	ng	97
70) Pentachlorophenol	16.768	266	679039	82.099	ng	100
71) Phenanthrene	17.157	178	3849832	75.151	ng	99
72) Anthracene	17.245	178	3791795	76.462	ng	100
73) Carbazole	17.521	167	3771725	77.584	ng	100
74) Di-n-butylphthalate	18.080	149	4806034	79.423	ng	99
75) Fluoranthene	19.168	202	4621473	75.627	ng	99
77) Benzidine	19.357	184	808103	77.181	ng	100
78) Pyrene	19.533	202	4824103	79.444	ng	100
80) Butylbenzylphthalate	20.433	149	2176372	85.709	ng	99
81) Benzo(a)anthracene	21.321	228	4560643	78.667	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1530506	77.073	ng	98
83) Chrysene	21.386	228	4272014	76.770	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2986988	80.935	ng	100
85) Di-n-octyl phthalate	22.362	149	5616584	87.870	ng	99
87) Indeno(1,2,3-cd)pyrene	27.638	276	5765631	78.667	ng	100
88) Benzo(b)fluoranthene	23.368	252	4971836	78.237	ng	99
89) Benzo(k)fluoranthene	23.433	252	4643246	75.572	ng	99
90) Benzo(a)pyrene	24.162	252	4354342	78.814	ng	99
91) Dibenzo(a,h)anthracene	27.691	278	4739552	77.655	ng	100
92) Benzo(g,h,i)perylene	28.691	276	4889796	78.238	ng	99

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

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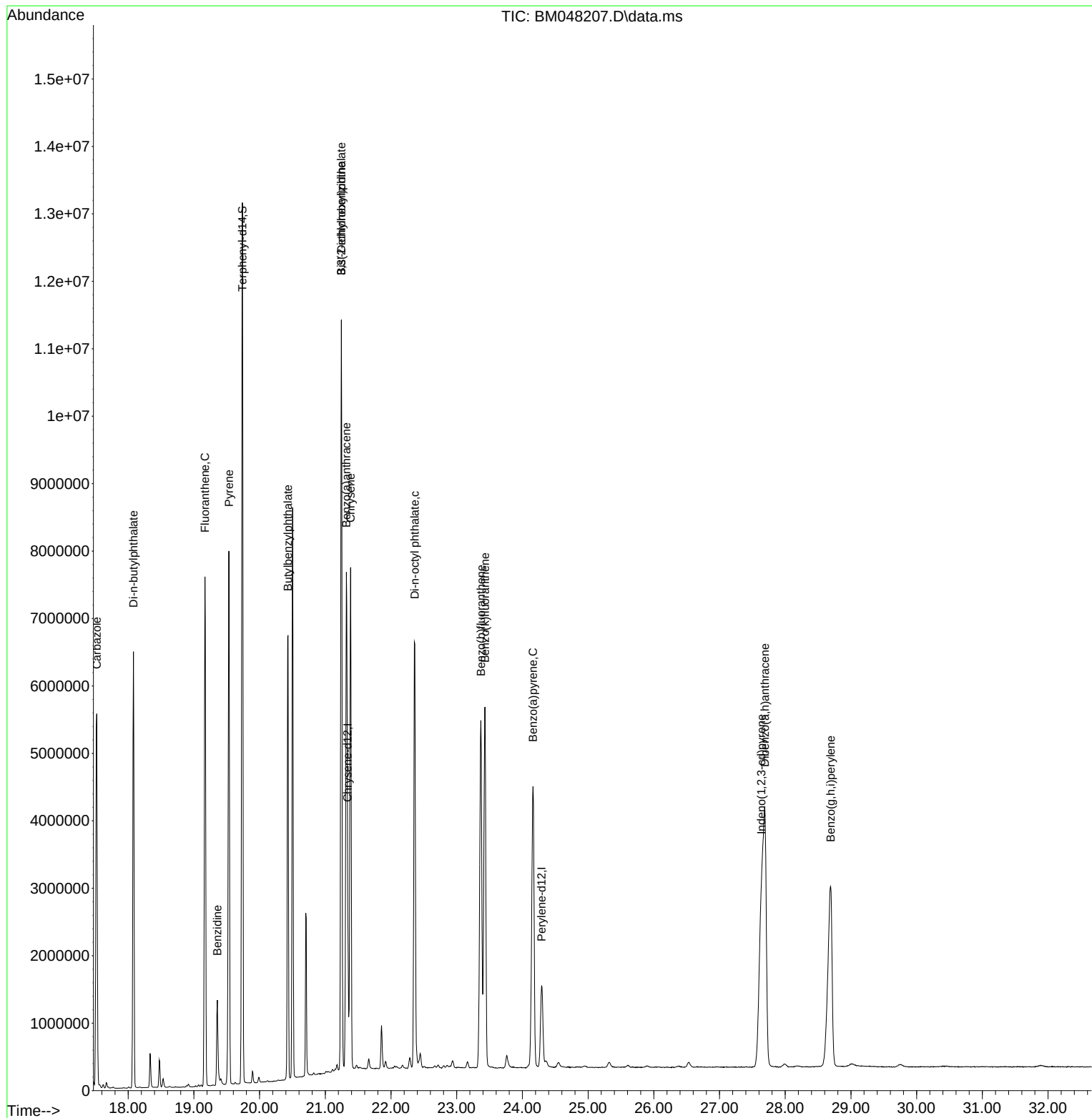
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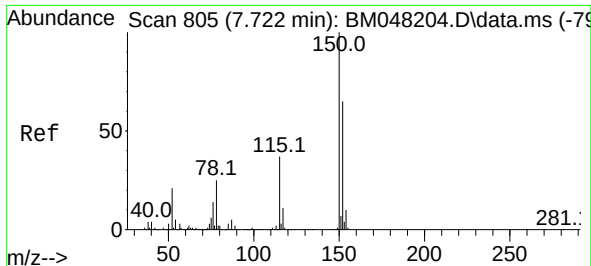


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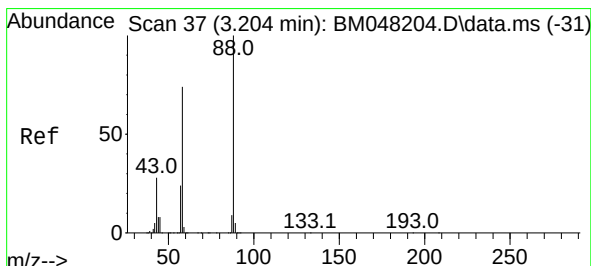
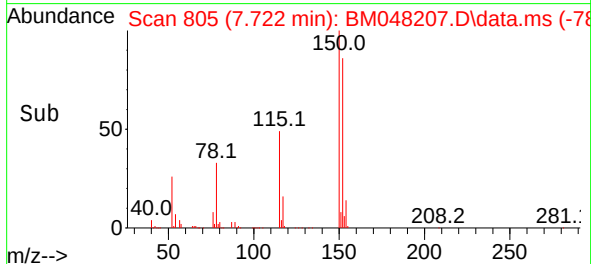
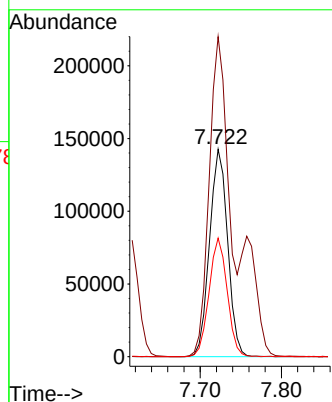
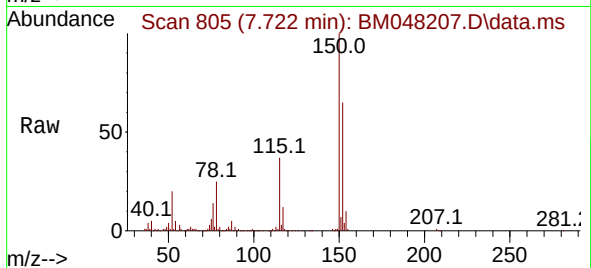




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM048207.D
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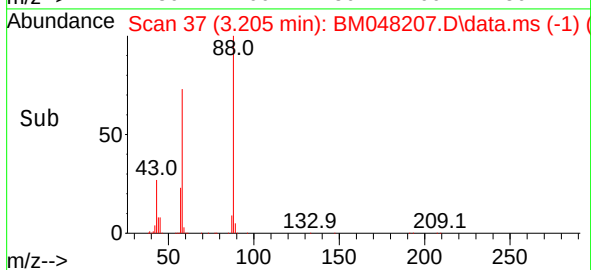
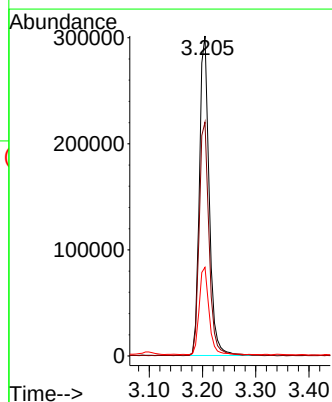
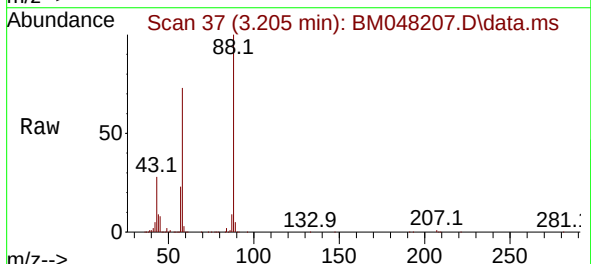
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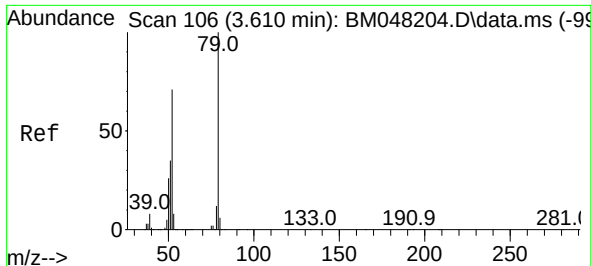
Tgt Ion:152 Resp: 220902
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.6
115 57.2 45.8 68.6



#2
1,4-Dioxane
Concen: 71.053 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion: 88 Resp: 382219
Ion Ratio Lower Upper
88 100
58 74.0 59.7 89.5
43 27.5 22.6 33.8

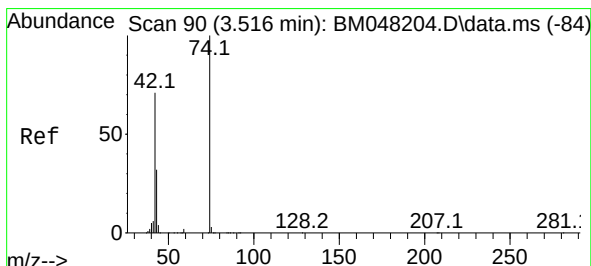
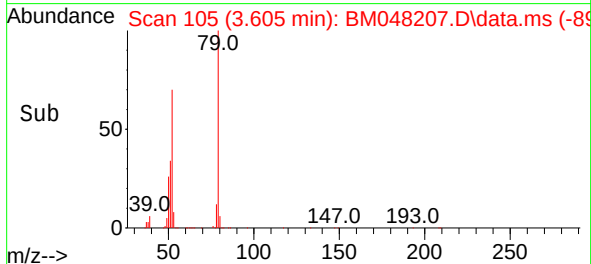
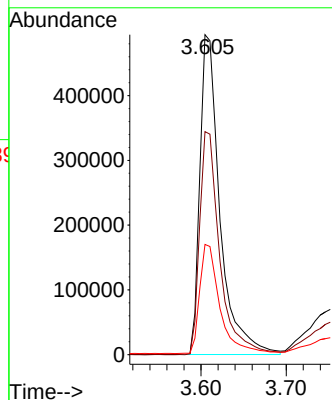
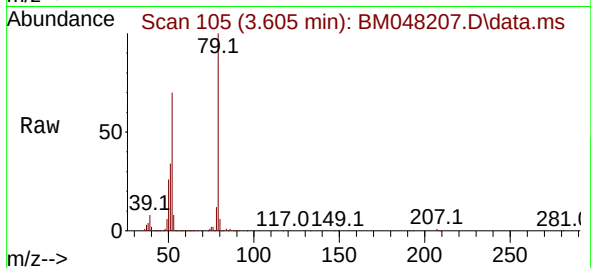




#3
Pyridine
Concen: 56.749 ng
RT: 3.605 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

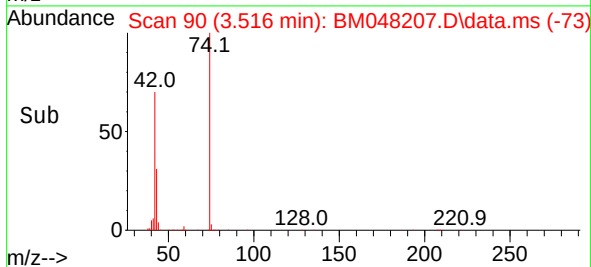
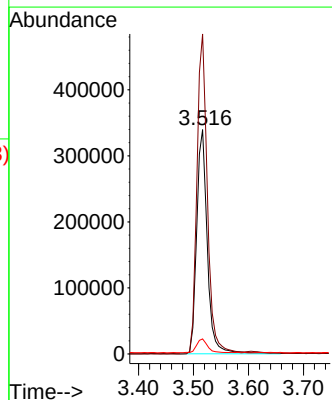
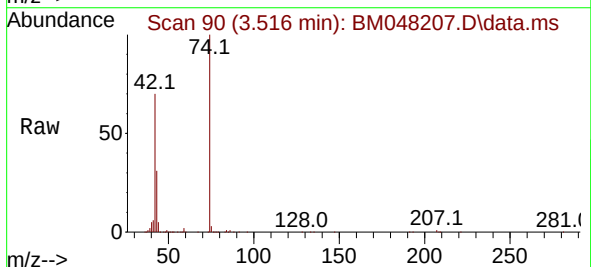
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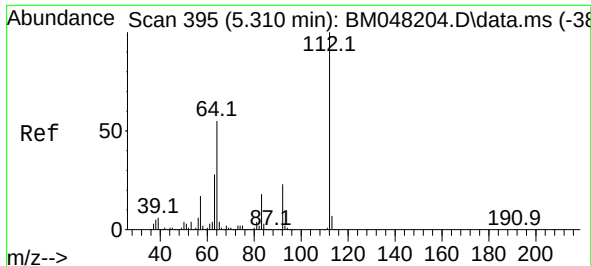
Tgt Ion: 79 Resp: 809594
Ion Ratio Lower Upper
79 100
52 69.7 56.5 84.7
51 34.5 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 74.939 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion: 42 Resp: 454677
Ion Ratio Lower Upper
42 100
74 142.7 111.8 167.6
44 6.7 6.0 9.0

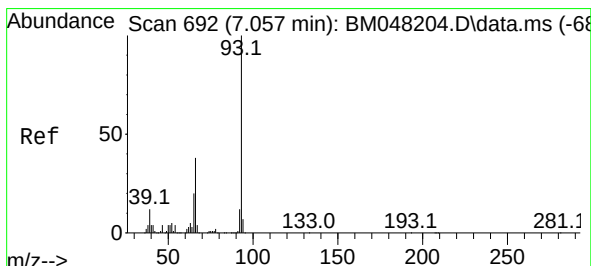
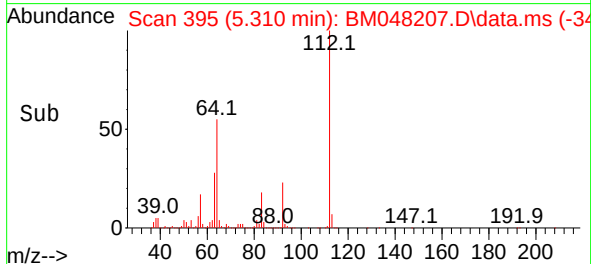
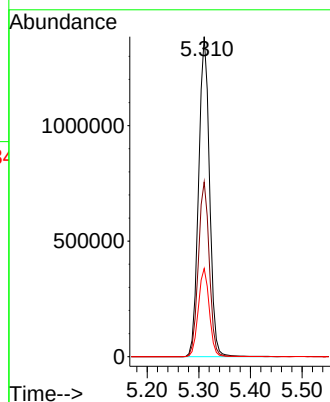
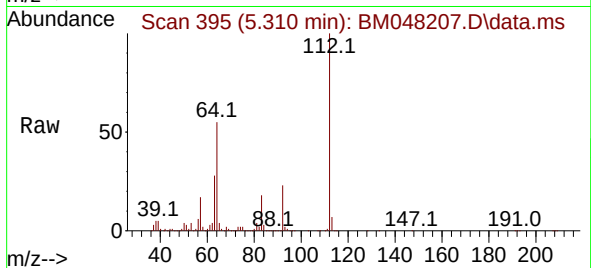




#5
2-Fluorophenol
Concen: 154.344 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

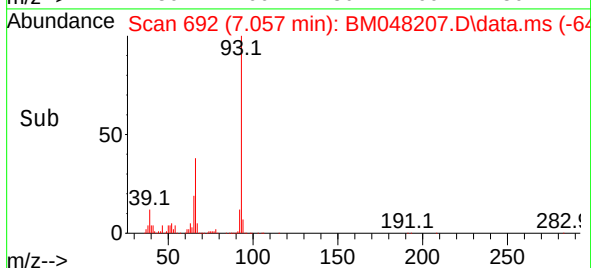
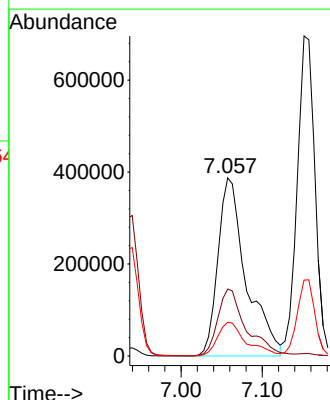
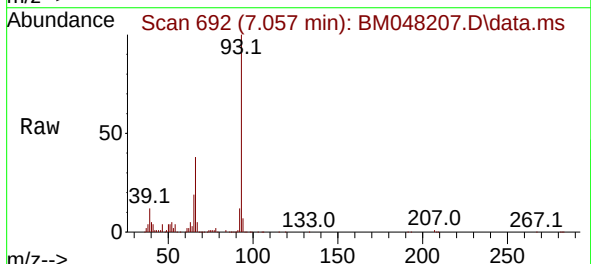
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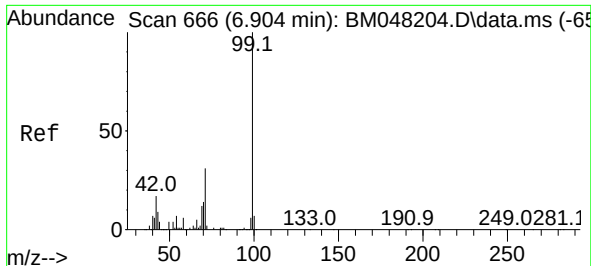
Tgt Ion:112 Resp: 2028320
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 27.5 22.7 34.1



#6
Aniline
Concen: 66.089 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion: 93 Resp: 938883
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 19.0 16.2 24.2

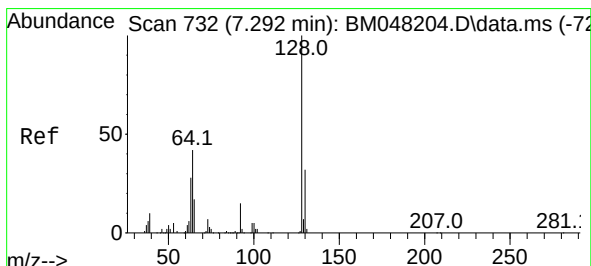
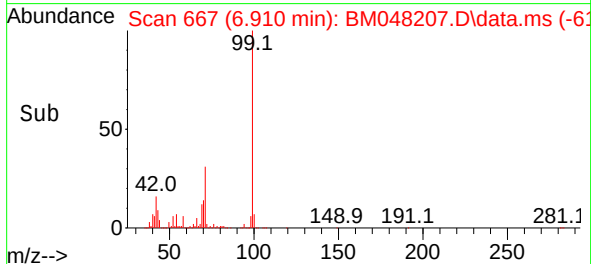
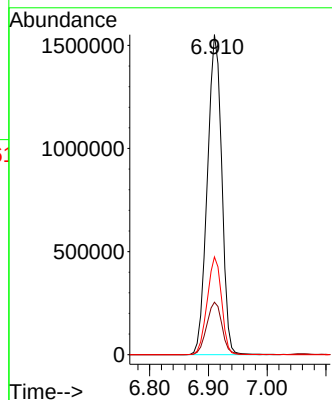
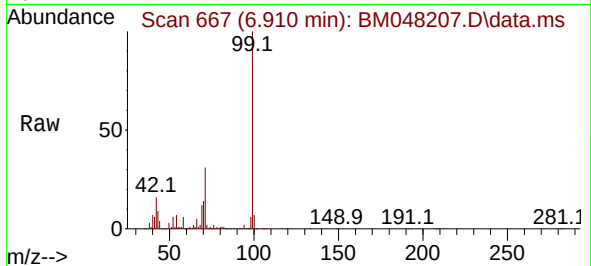




#7
Phenol-d6
Concen: 153.816 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM048207.D
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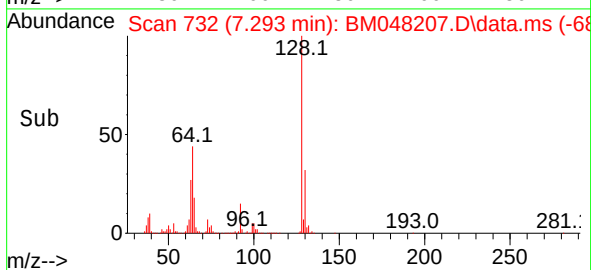
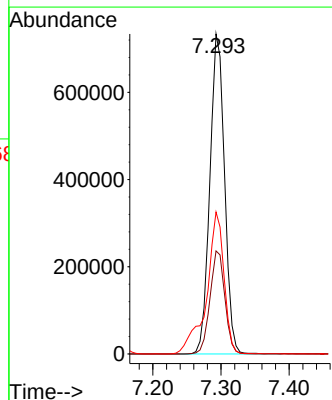
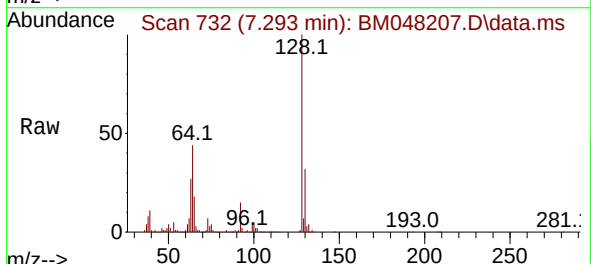
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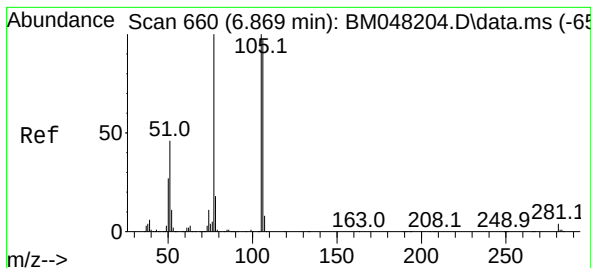
Tgt Ion: 99 Resp: 2632492
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.8
71 30.6 24.9 37.3



#8
2-Chlorophenol
Concen: 77.170 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:128 Resp: 1101787
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 44.4 23.8 63.8





#9

Benzaldehyde

Concen: 51.788 ng

RT: 6.863 min Scan# 660

Delta R.T. -0.006 min

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BNA_M

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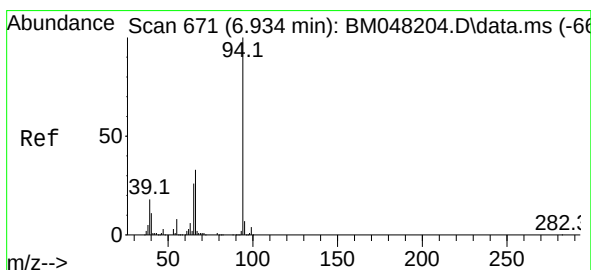
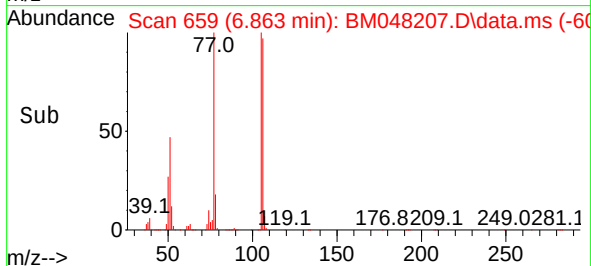
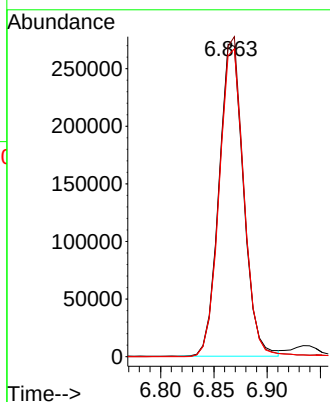
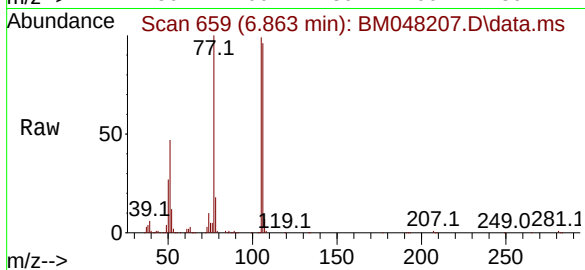
Tgt Ion: 77 Resp: 436173

Ion Ratio Lower Upper

77 100

105 99.3 79.6 119.6

106 96.3 77.0 117.0



#10

Phenol

Concen: 77.944 ng

RT: 6.940 min Scan# 672

Delta R.T. 0.006 min

Lab File: BM048207.D

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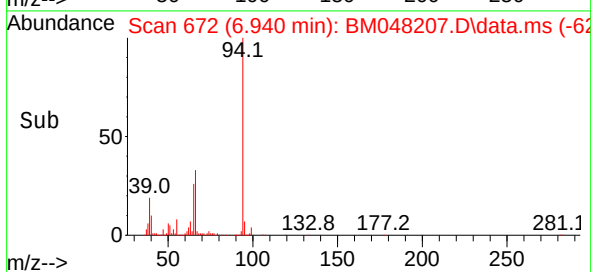
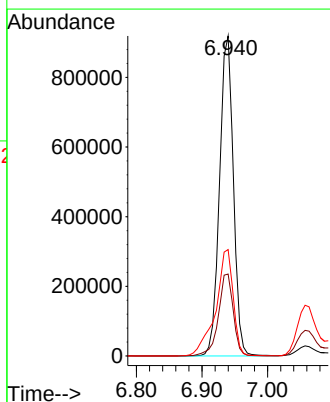
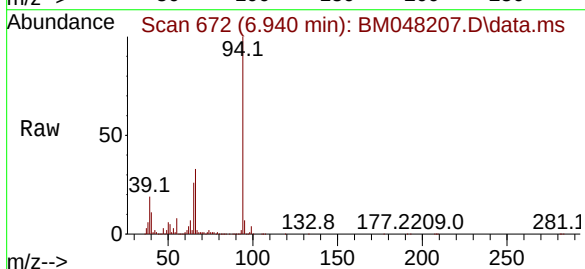
Tgt Ion: 94 Resp: 1342110

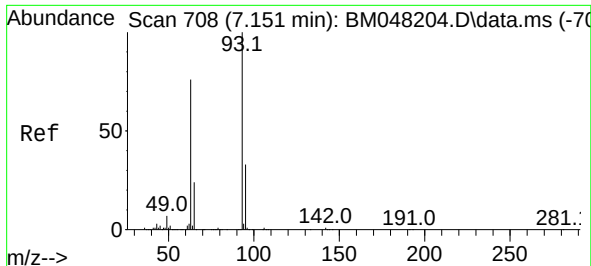
Ion Ratio Lower Upper

94 100

65 25.6 6.5 46.5

66 33.3 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 77.263 ng

RT: 7.151 min Scan# 708

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

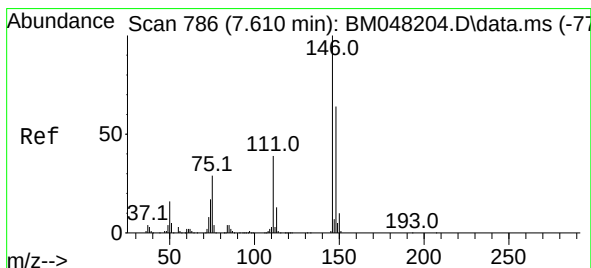
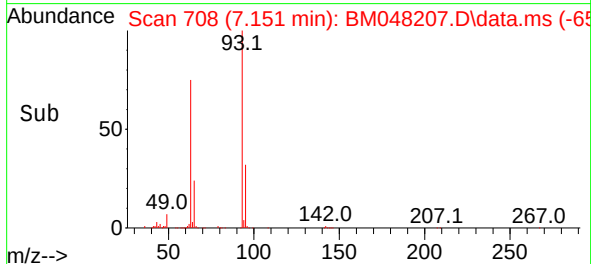
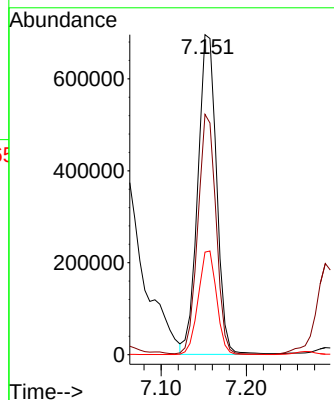
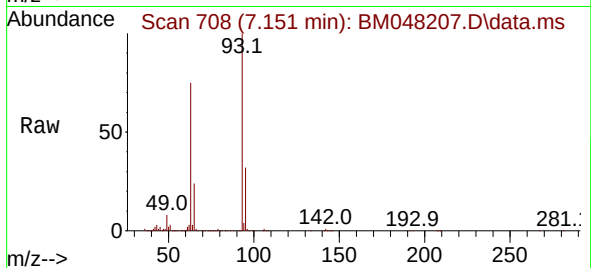
Tgt Ion: 93 Resp: 1059660

Ion Ratio Lower Upper

93 100

63 75.1 55.3 95.3

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 74.716 ng

RT: 7.610 min Scan# 786

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

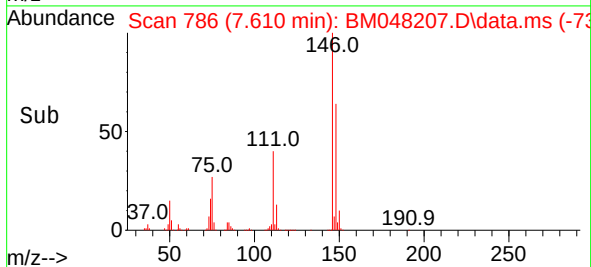
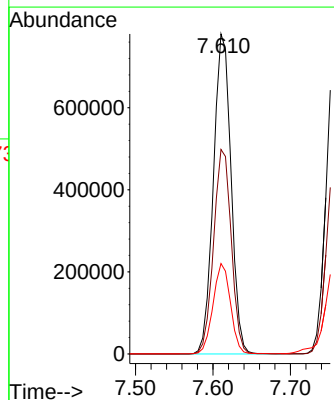
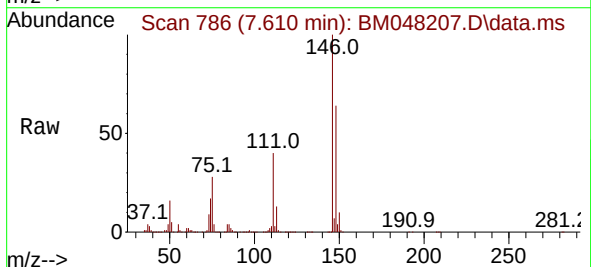
Tgt Ion:146 Resp: 1229854

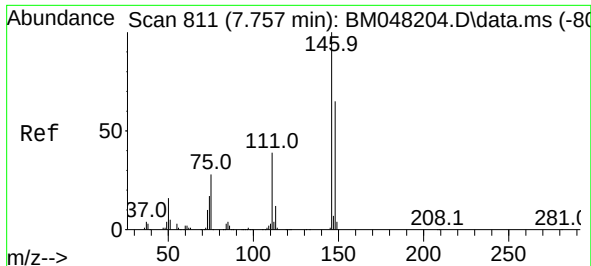
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

75 28.3 22.9 34.3

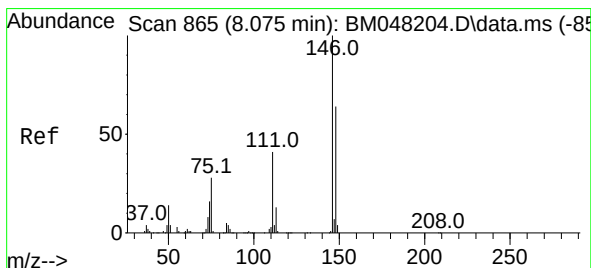
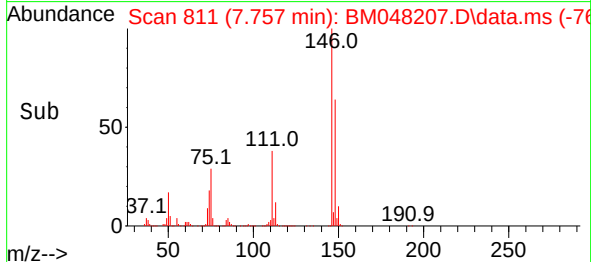
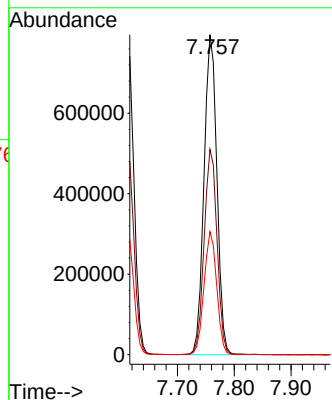
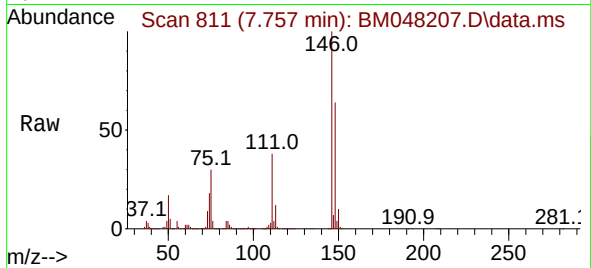




#13
1,4-Dichlorobenzene
Concen: 74.765 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

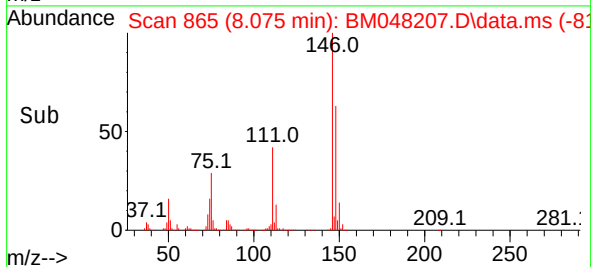
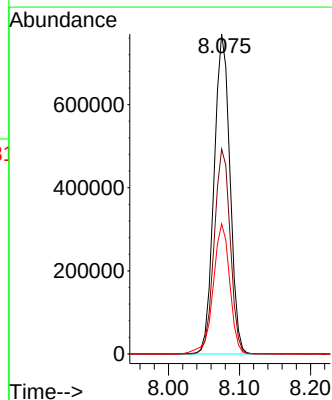
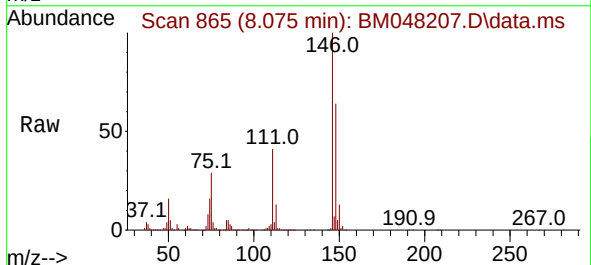
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

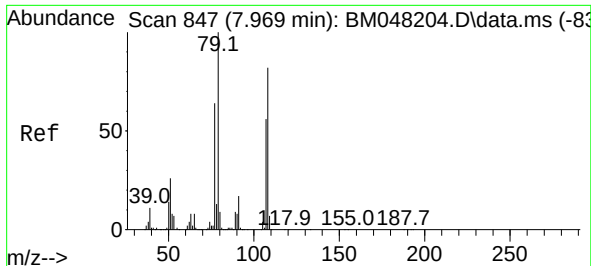
Tgt Ion:146 Resp: 1250243
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 38.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 73.839 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:146 Resp: 1193339
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 40.7 32.7 49.1

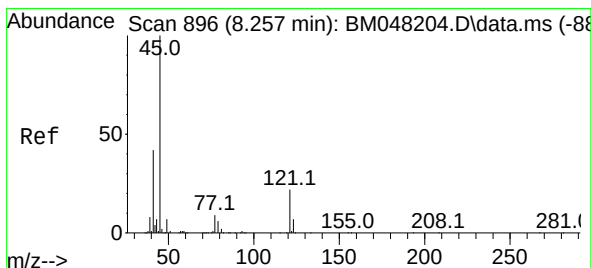
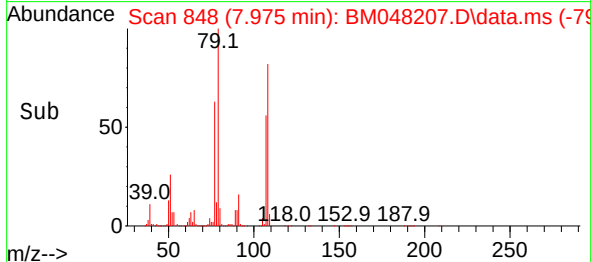
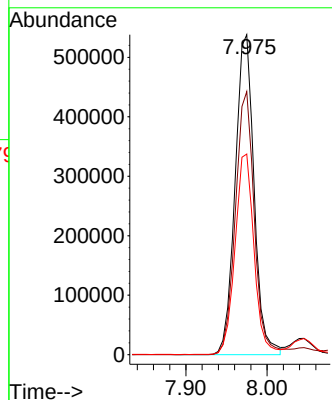
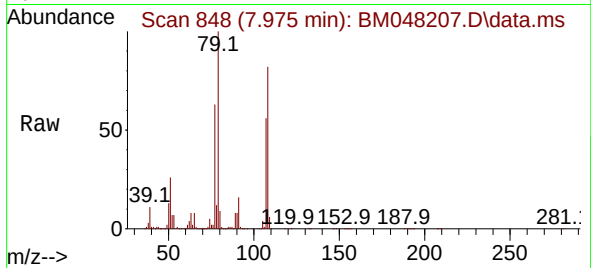




#15
Benzyl Alcohol
Concen: 79.738 ng
RT: 7.975 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

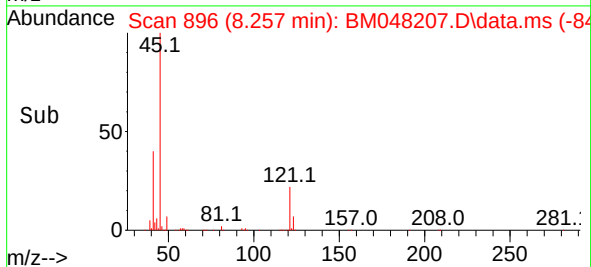
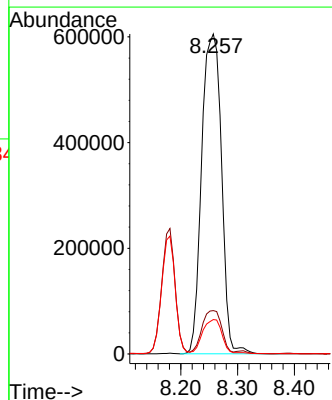
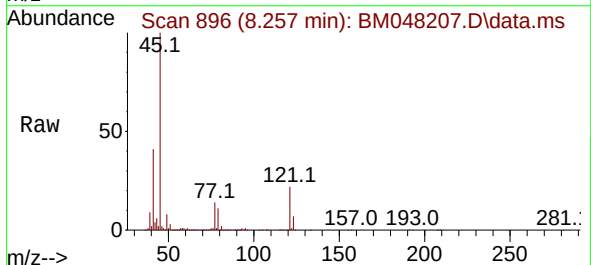
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

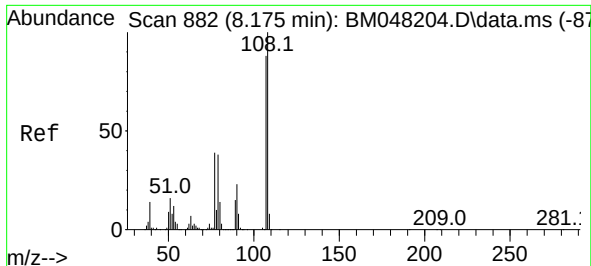
Tgt Ion: 79 Resp: 870627
Ion Ratio Lower Upper
79 100
108 82.2 65.2 97.8
77 62.7 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.989 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion: 45 Resp: 1464181
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.2
79 10.8 0.0 30.7

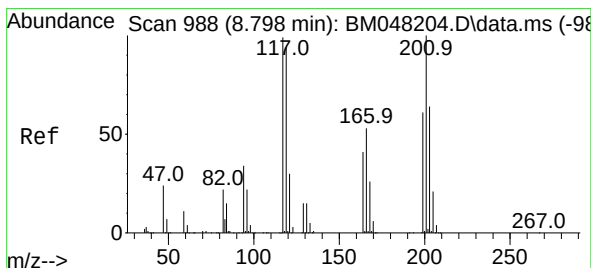
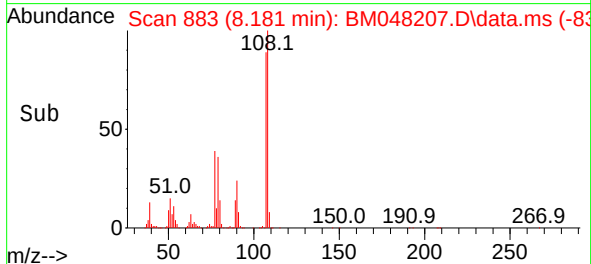
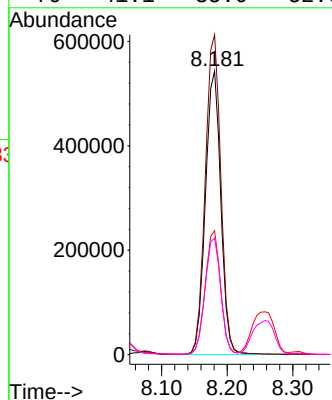
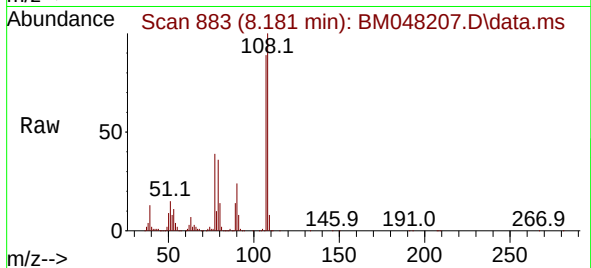




#17
2-Methylphenol
Concen: 77.468 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

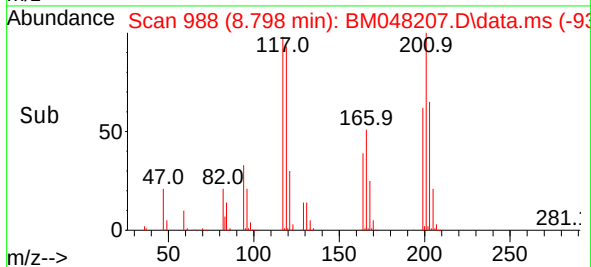
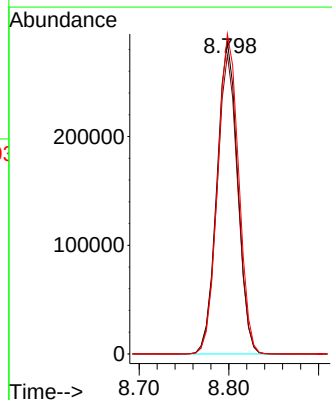
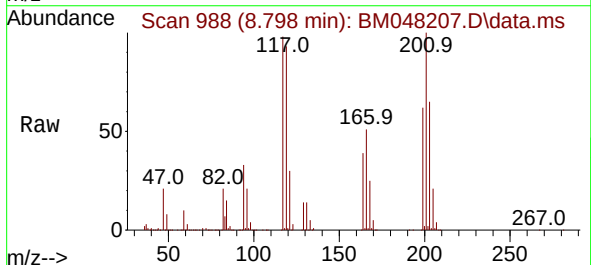
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

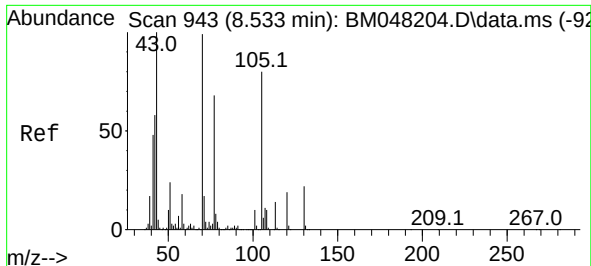
Tgt Ion:107 Resp: 886368
Ion Ratio Lower Upper
107 100
108 112.8 91.3 136.9
77 43.7 36.2 54.2
79 41.1 35.0 52.6



#18
Hexachloroethane
Concen: 75.382 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:117 Resp: 462021
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 102.5 80.9 121.3



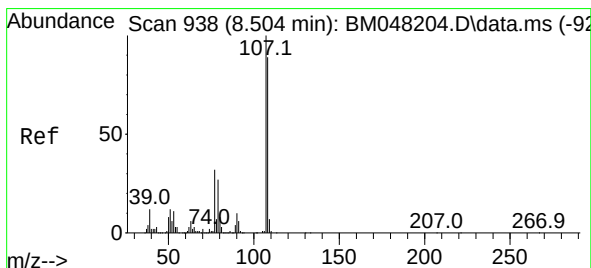
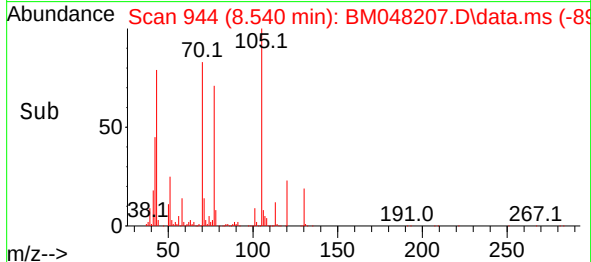
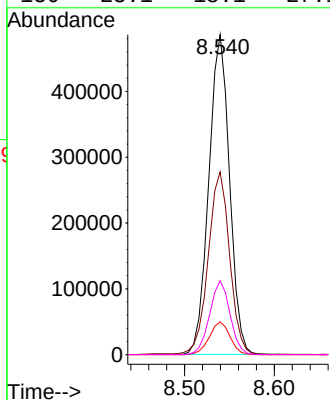
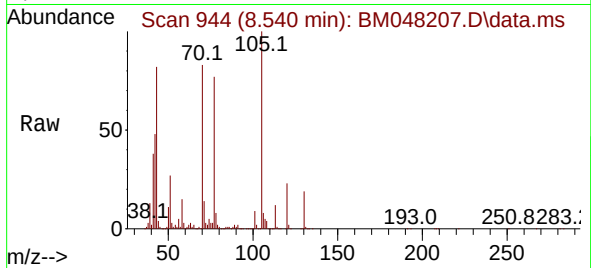


#19
n-Nitroso-di-n-propylamine
Concen: 71.870 ng
RT: 8.540 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 778171

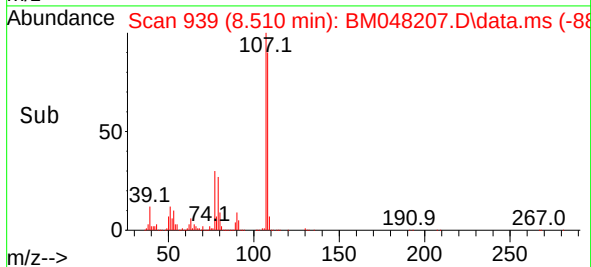
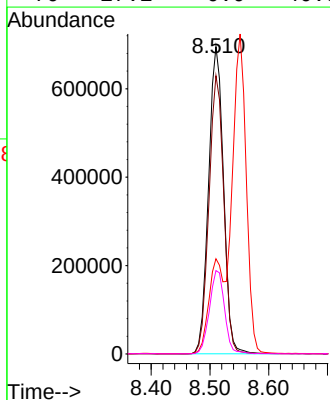
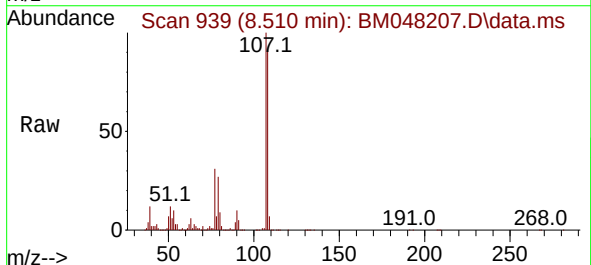
Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.0	70.6
101	10.3	7.8	11.6
130	23.1	18.1	27.1

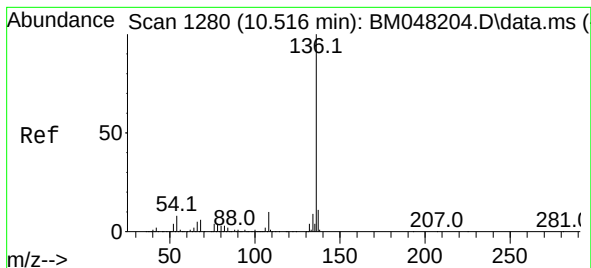


#20
3+4-Methylphenols
Concen: 77.568 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion: 107 Resp: 1229458

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.0	109.0
77	31.0	12.3	52.3
79	27.2	6.9	46.9

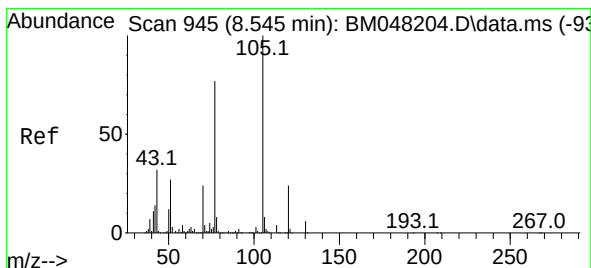
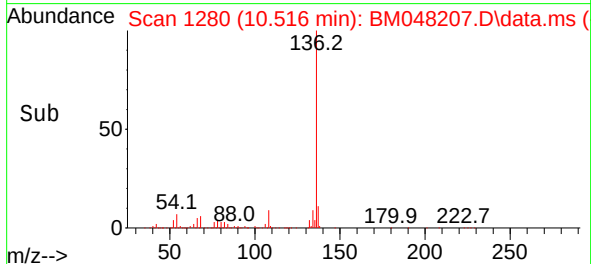
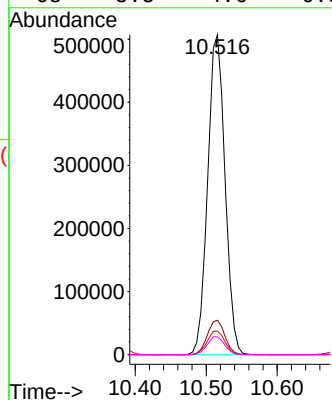
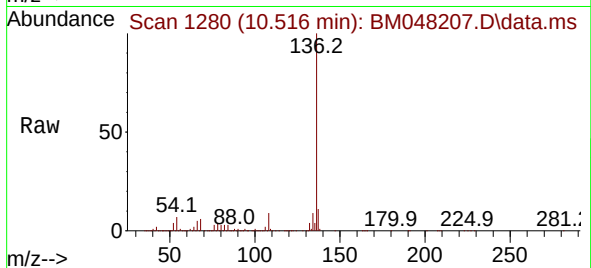




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

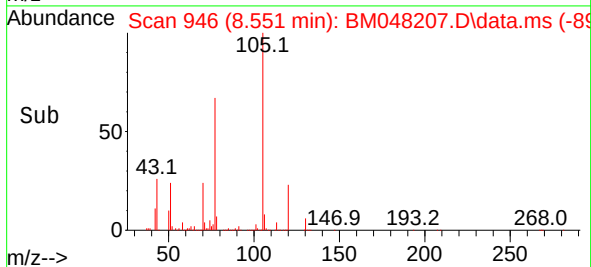
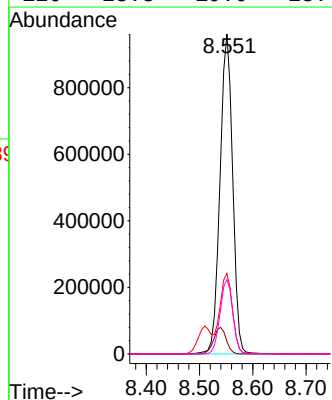
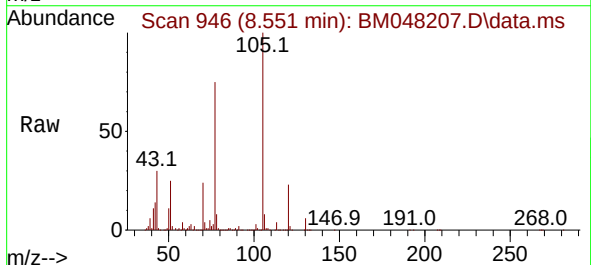
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

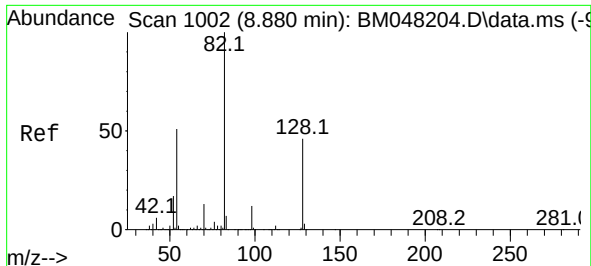
Tgt Ion:136 Resp: 860065
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 6.5 9.7
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 75.580 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:105 Resp: 1586445
Ion Ratio Lower Upper
105 100
71 4.0 3.4 5.0
51 25.2 21.7 32.5
120 23.3 19.0 28.4





#23

Nitrobenzene-d5

Concen: 154.643 ng

RT: 8.887 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

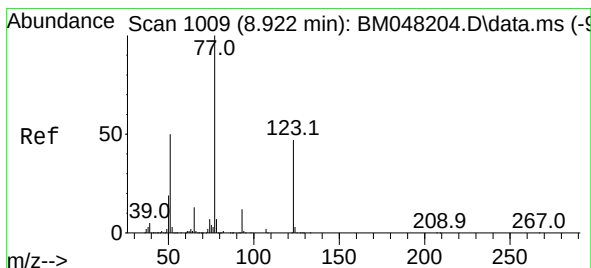
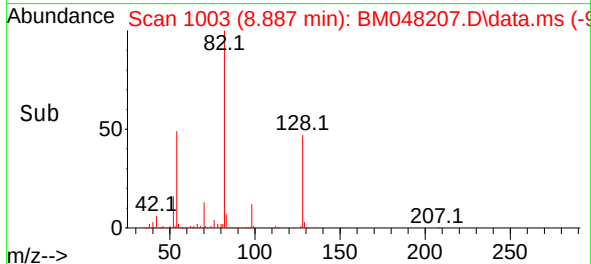
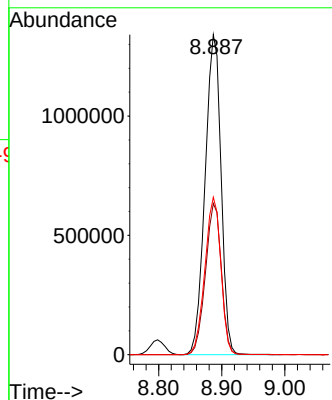
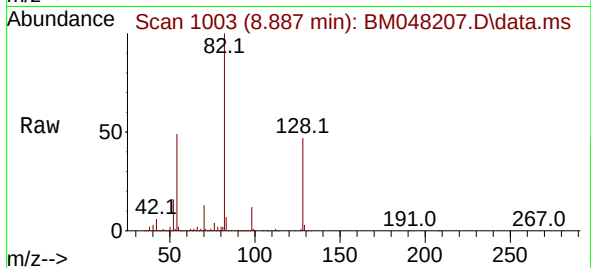
Tgt Ion: 82 Resp: 2355579

Ion Ratio Lower Upper

82 100

128 47.3 36.6 54.8

54 49.2 41.0 61.4



#24

Nitrobenzene

Concen: 76.784 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

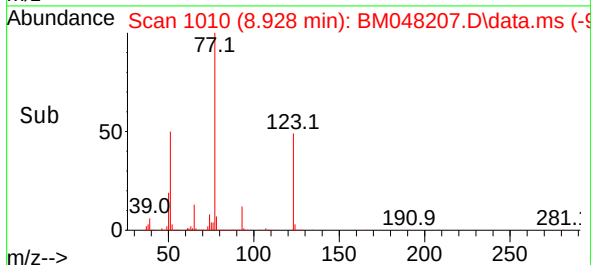
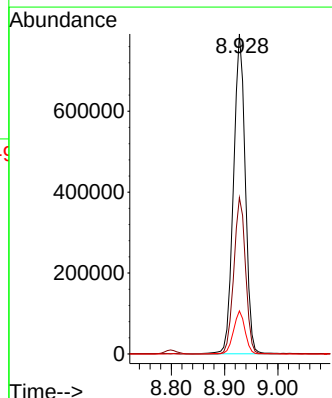
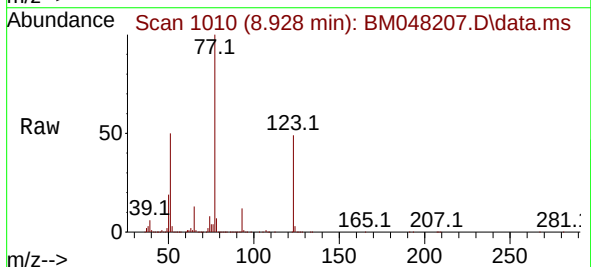
Tgt Ion: 77 Resp: 1211841

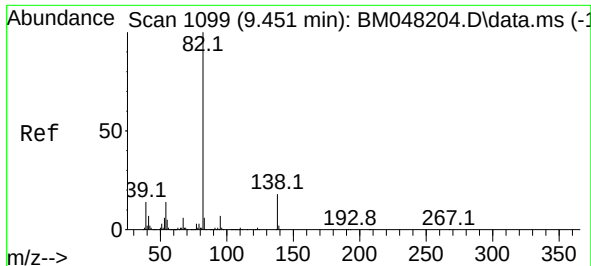
Ion Ratio Lower Upper

77 100

123 48.9 37.8 56.6

65 13.5 10.4 15.6





#25

Isophorone

Concen: 76.752 ng

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

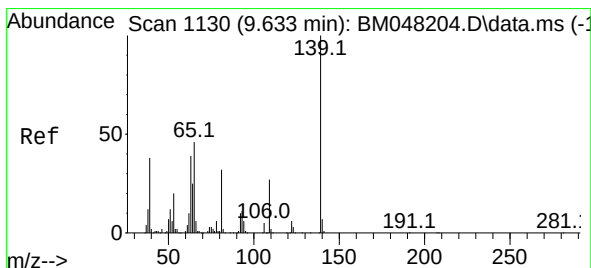
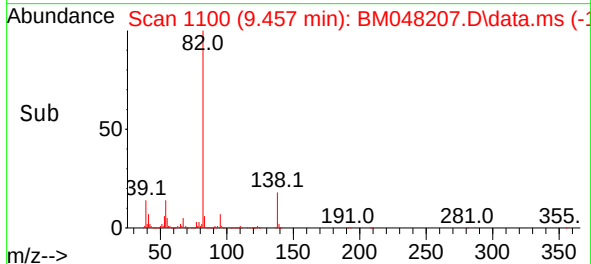
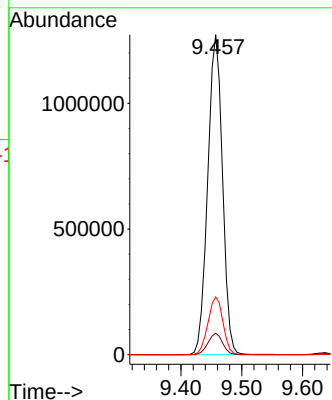
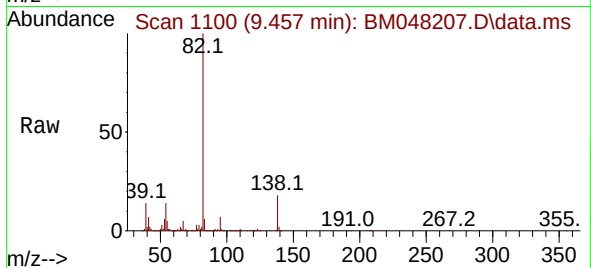
Tgt Ion: 82 Resp: 2142976

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.1 14.3 21.5



#26

2-Nitrophenol

Concen: 84.859 ng

RT: 9.634 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

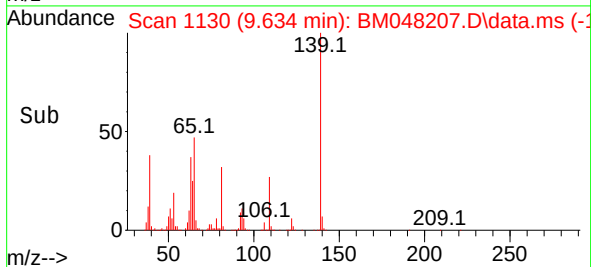
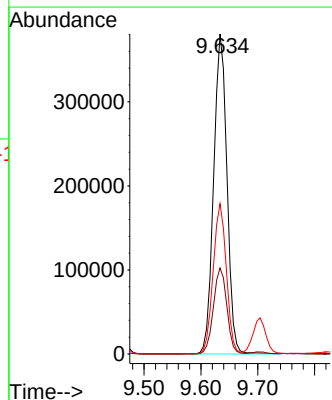
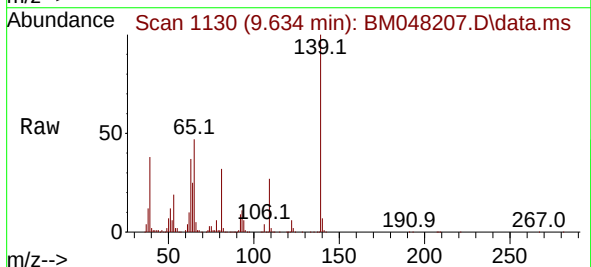
Tgt Ion:139 Resp: 618383

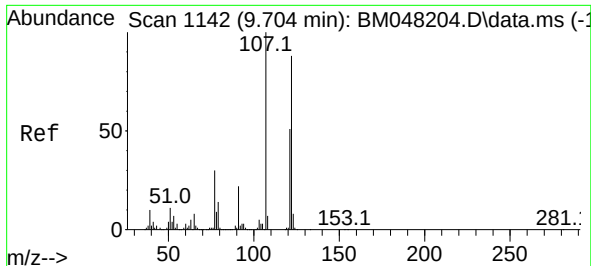
Ion Ratio Lower Upper

139 100

109 26.9 21.2 31.8

65 46.9 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 80.677 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM048207.D

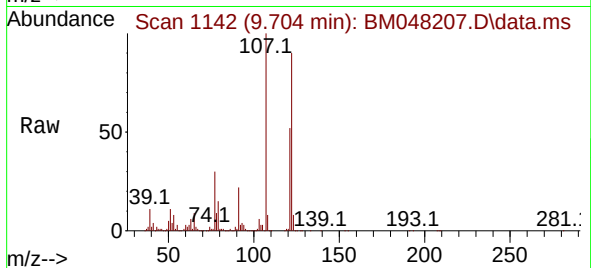
Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



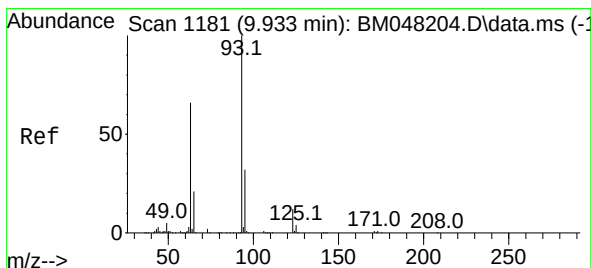
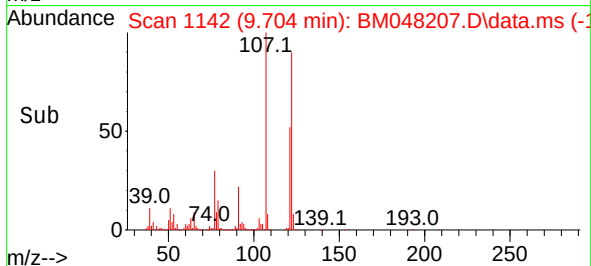
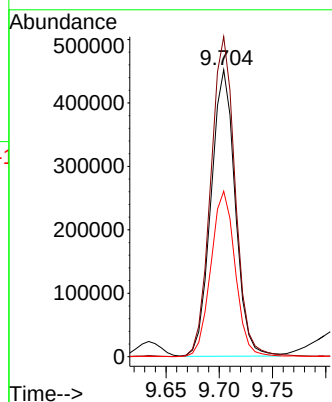
Tgt Ion:122 Resp: 713271

Ion Ratio Lower Upper

122 100

107 111.5 91.0 136.6

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 78.117 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

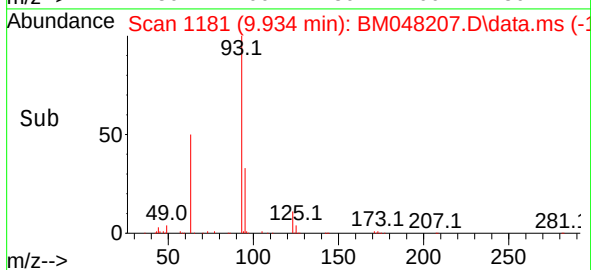
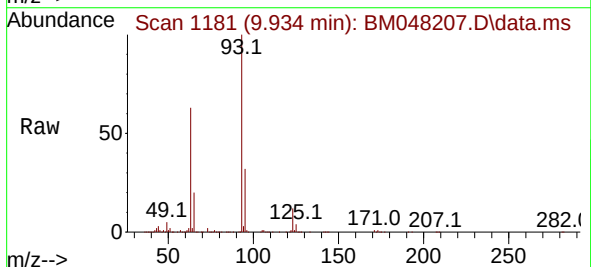
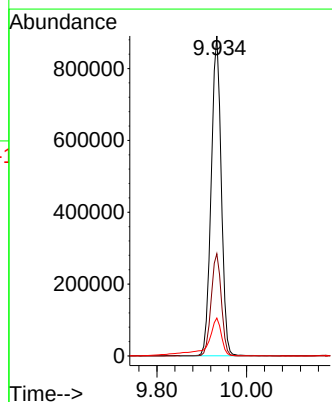
Tgt Ion: 93 Resp: 1380185

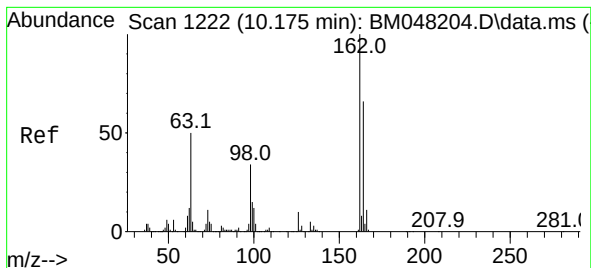
Ion Ratio Lower Upper

93 100

95 32.0 25.3 37.9

123 11.9 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 81.095 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

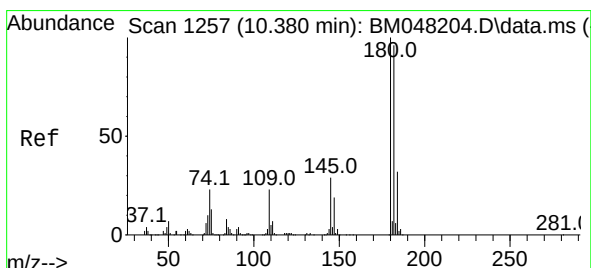
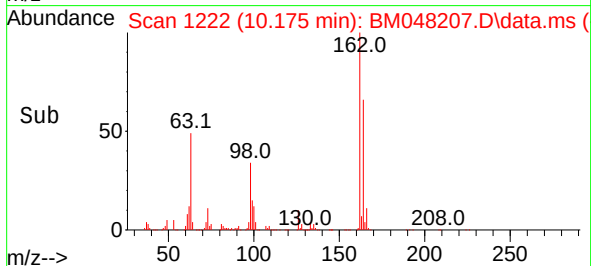
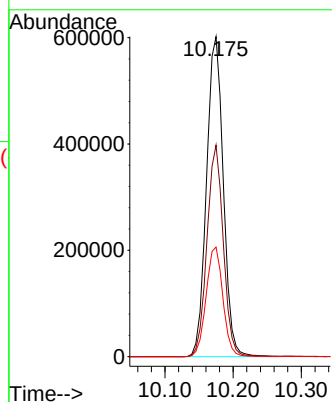
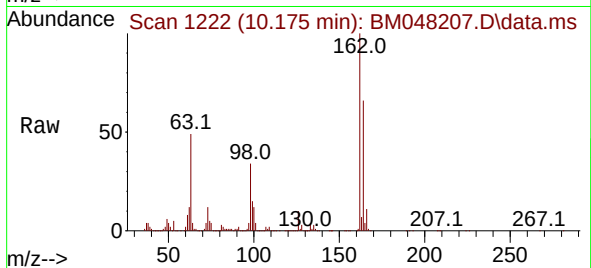
Tgt Ion:162 Resp: 1031388

Ion Ratio Lower Upper

162 100

164 66.1 46.0 86.0

98 34.3 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 77.123 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

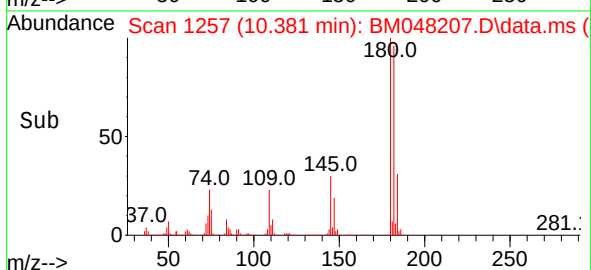
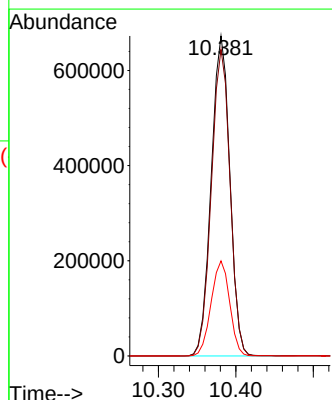
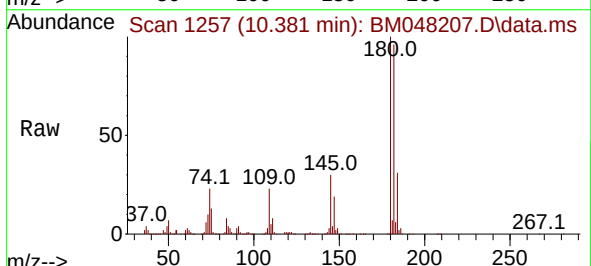
Tgt Ion:180 Resp: 1123388

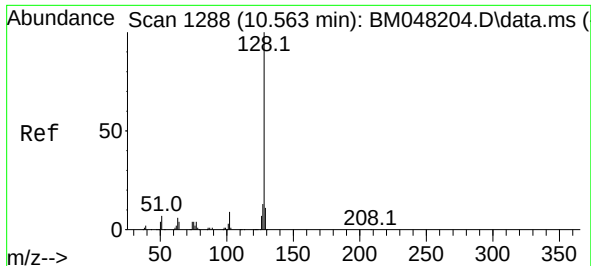
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 29.7 23.4 35.2

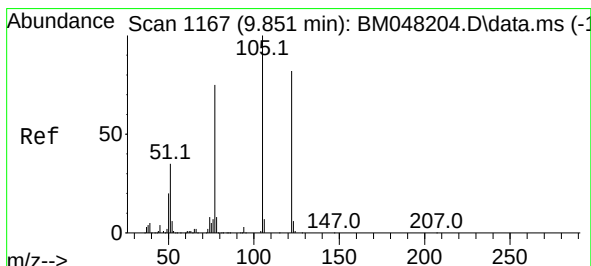
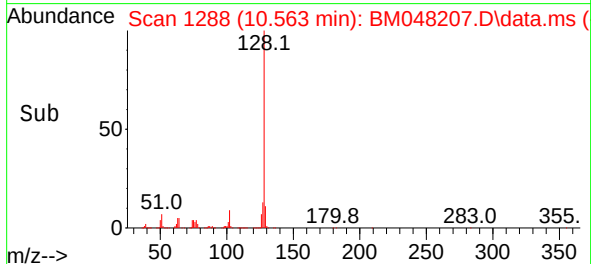
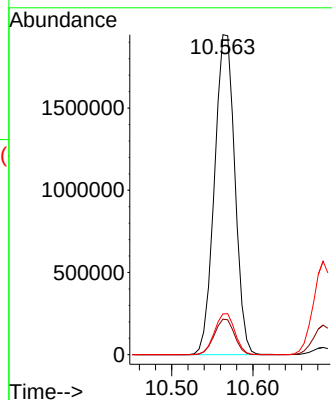
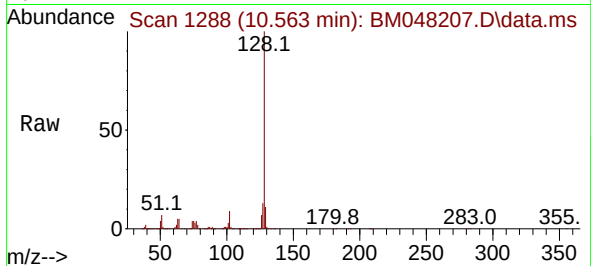




#31
Naphthalene
Concen: 75.646 ng
RT: 10.563 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

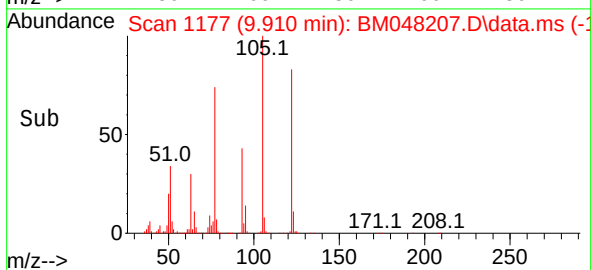
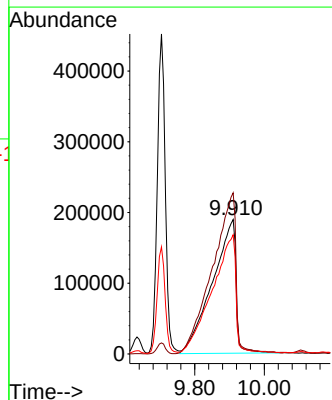
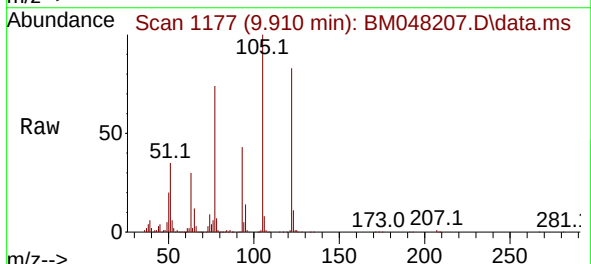
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

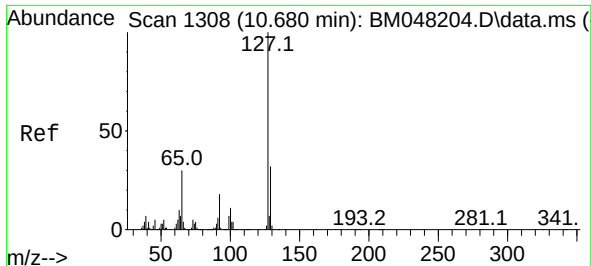
Tgt Ion:128 Resp: 3393311
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 89.775 ng
RT: 9.910 min Scan# 1177
Delta R.T. 0.059 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:122 Resp: 887302
Ion Ratio Lower Upper
122 100
105 119.9 99.3 139.3
77 88.7 70.4 110.4





#33

4-Chloroaniline

Concen: 70.610 ng

RT: 10.687 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1027262

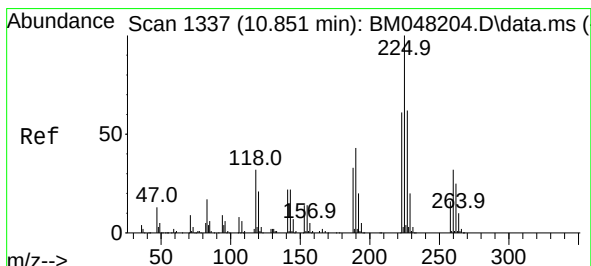
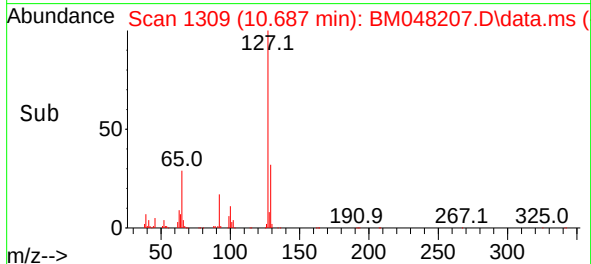
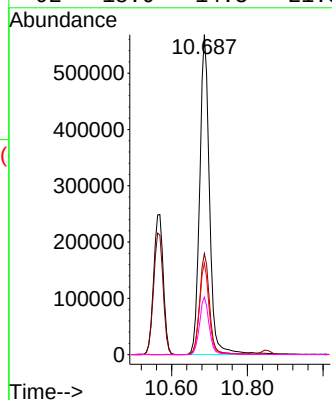
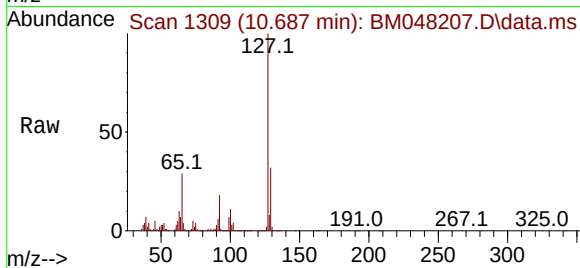
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.6

65 28.7 23.7 35.5

92 18.0 14.3 21.5



#34

Hexachlorobutadiene

Concen: 76.020 ng

RT: 10.851 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

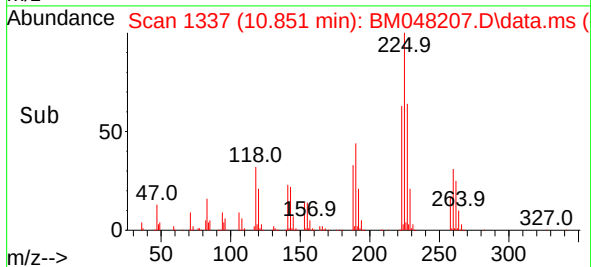
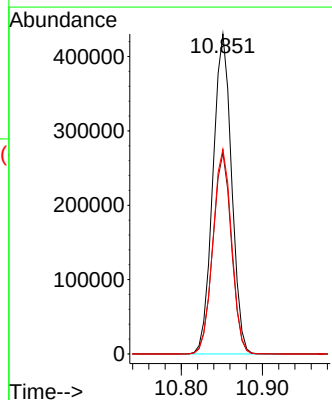
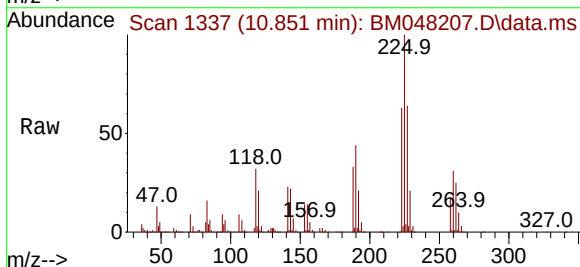
Tgt Ion:225 Resp: 686284

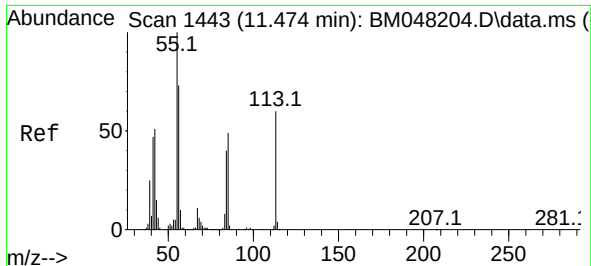
Ion Ratio Lower Upper

225 100

223 62.8 48.6 73.0

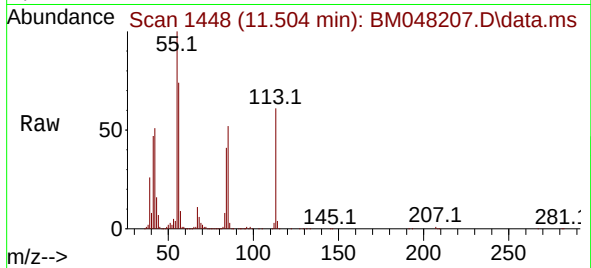
227 64.0 49.6 74.4



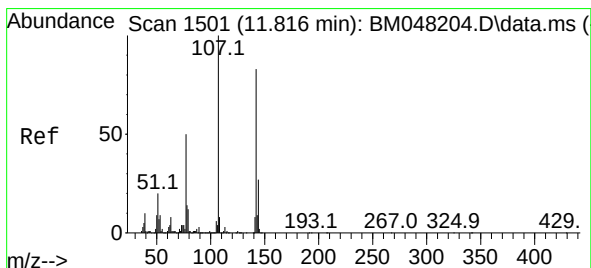
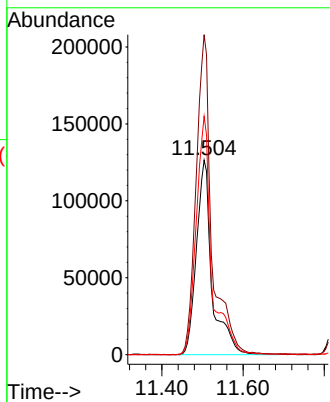
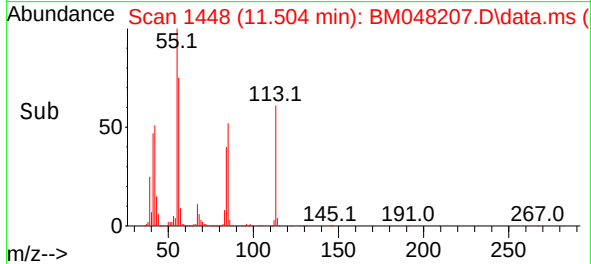


#35
Caprolactam
Concen: 82.144 ng
RT: 11.504 min Scan# 1448
Delta R.T. 0.030 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

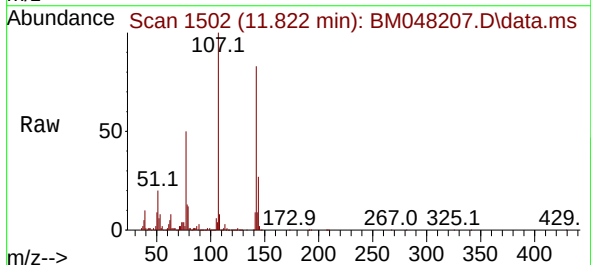
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



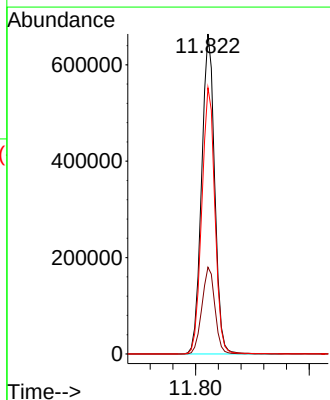
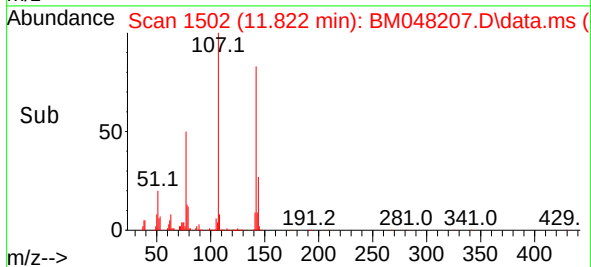
Tgt Ion:113 Resp: 338829
Ion Ratio Lower Upper
113 100
55 164.4 146.1 186.1
56 122.5 101.9 141.9

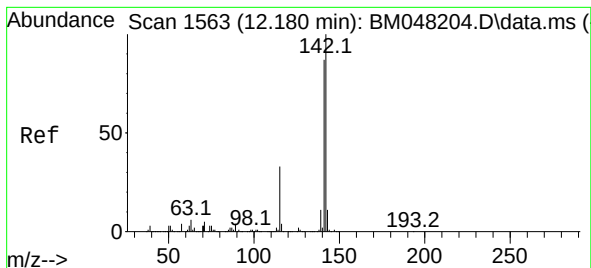


#36
4-Chloro-3-methylphenol
Concen: 79.675 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02



Tgt Ion:107 Resp: 1057826
Ion Ratio Lower Upper
107 100
144 27.1 21.5 32.3
142 83.2 66.8 100.2

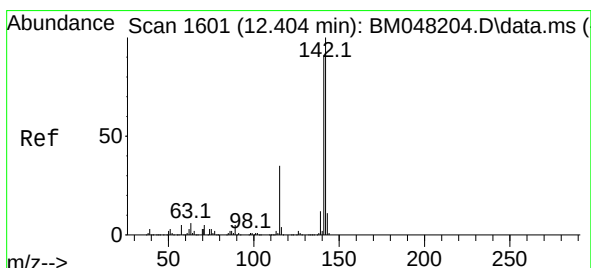
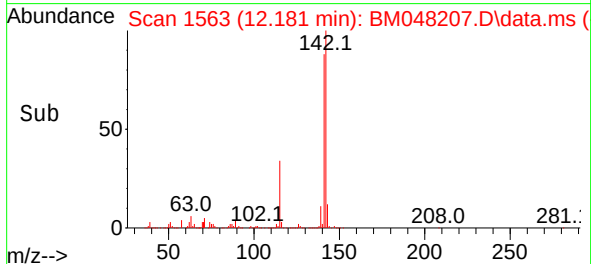
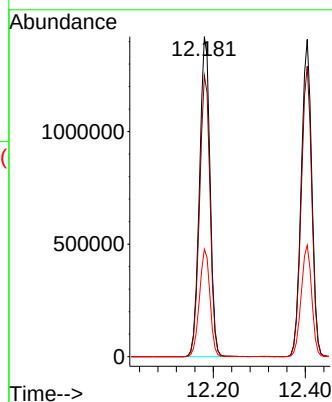
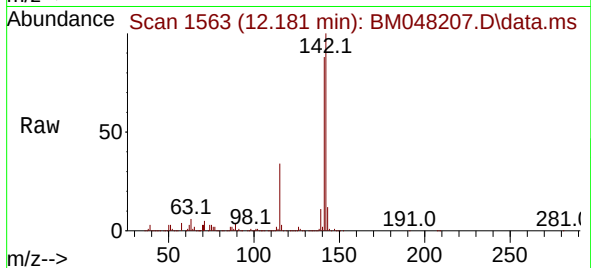




#37
2-Methylnaphthalene
Concen: 75.421 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

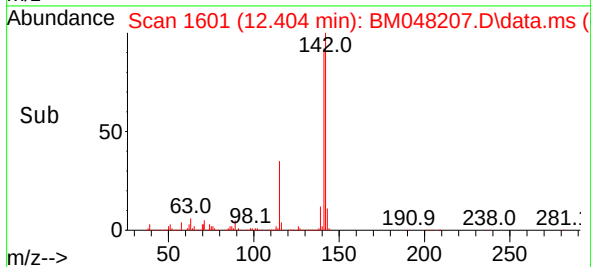
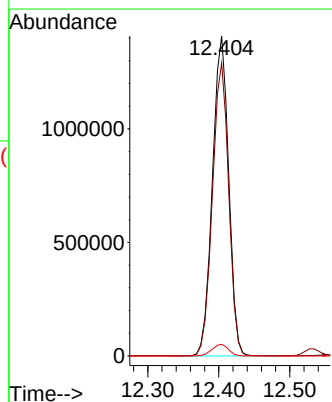
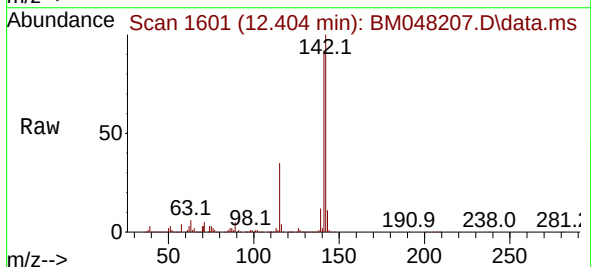
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

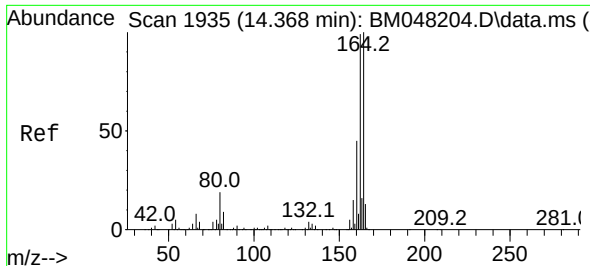
Tgt Ion:142 Resp: 2260440
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.6
115 33.6 26.3 39.5



#38
1-Methylnaphthalene
Concen: 75.055 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:142 Resp: 2230592
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

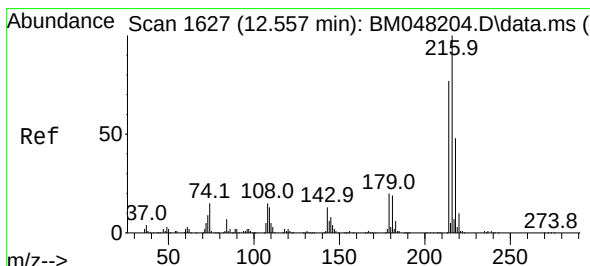
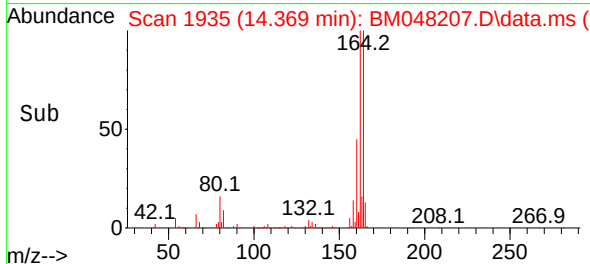
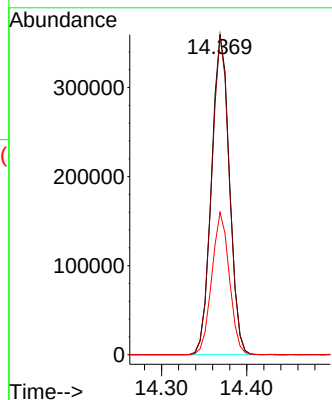
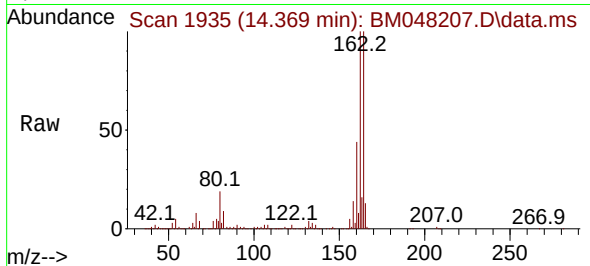
Tgt Ion:164 Resp: 526464

Ion Ratio Lower Upper

164 100

162 99.7 79.1 118.7

160 44.5 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.663 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Tgt Ion:216 Resp: 1168631

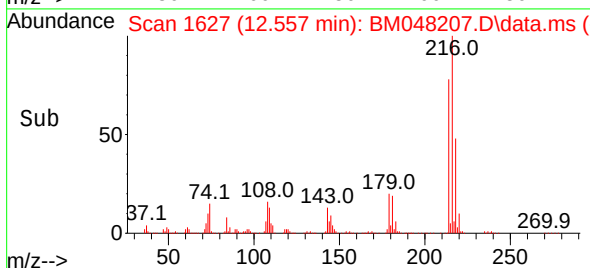
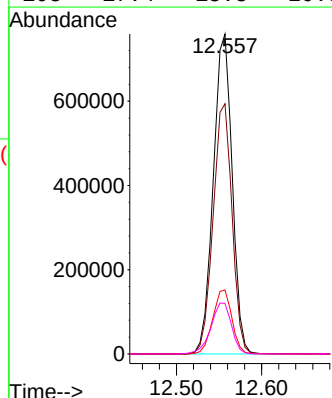
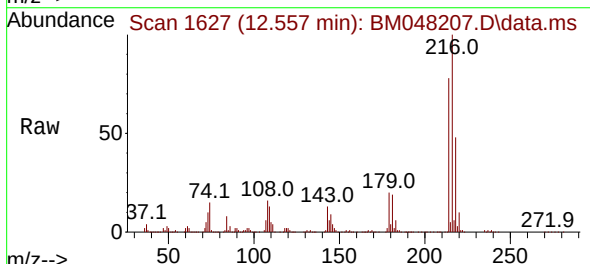
Ion Ratio Lower Upper

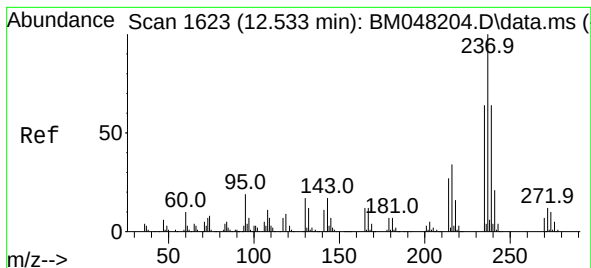
216 100

214 78.5 62.2 93.2

179 20.3 16.0 24.0

108 17.4 13.8 20.8

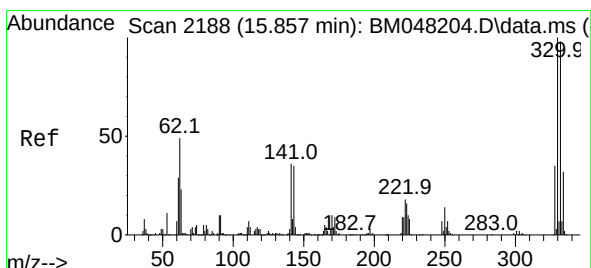
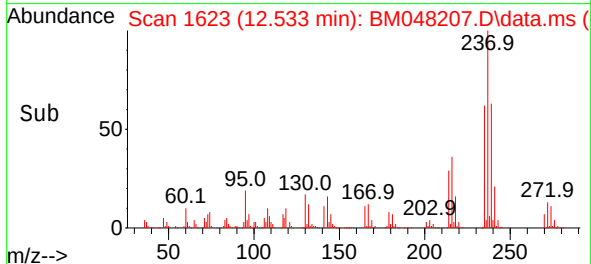
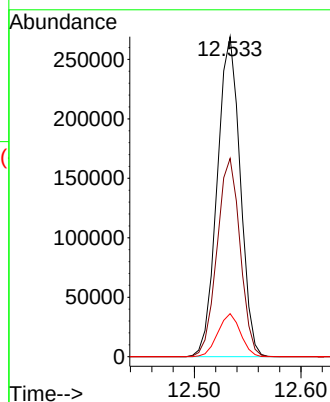
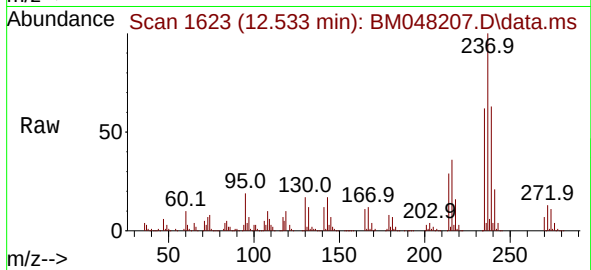




#41
Hexachlorocyclopentadiene
Concen: 79.133 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

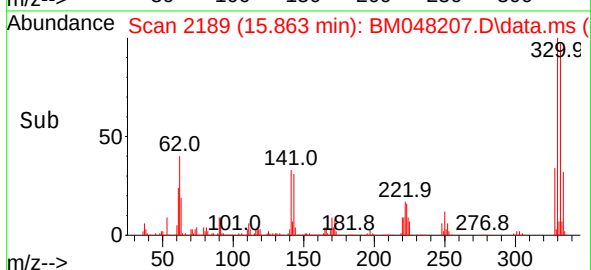
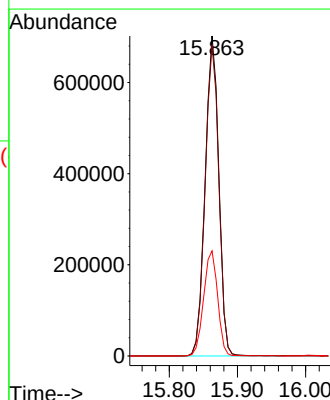
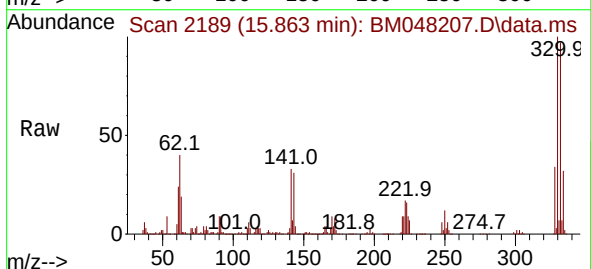
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

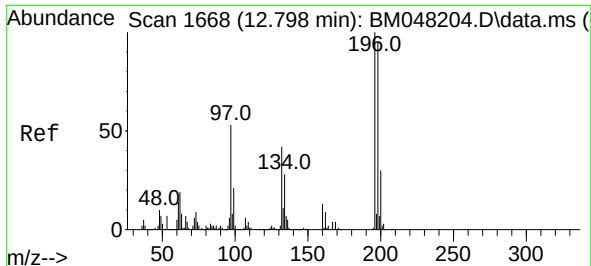
Tgt Ion:237 Resp: 402944
Ion Ratio Lower Upper
237 100
235 62.0 44.2 84.2
272 13.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 152.401 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:330 Resp: 982069
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 33.6 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 80.491 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

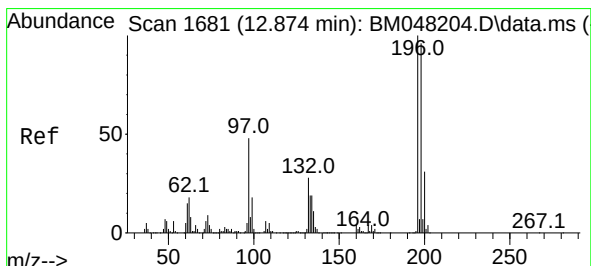
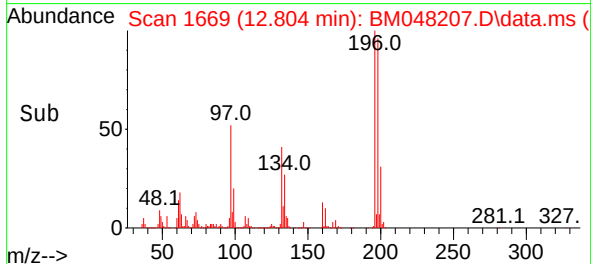
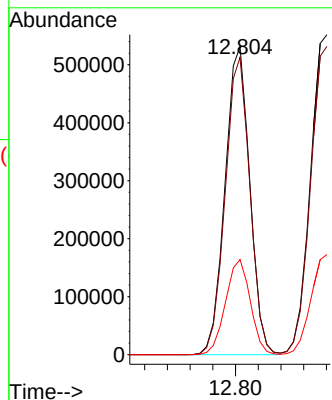
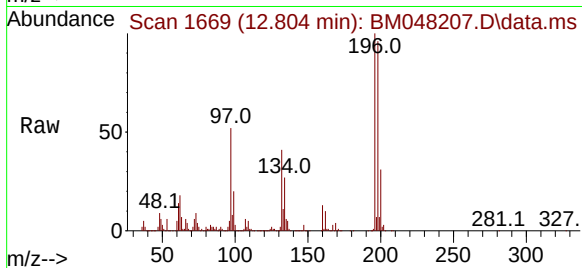
Tgt Ion:196 Resp: 803779

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.2

200 30.9 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 79.988 ng

RT: 12.880 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Tgt Ion:196 Resp: 890729

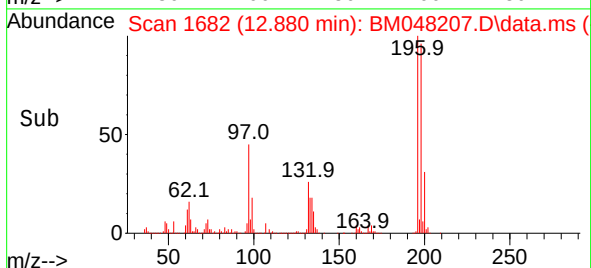
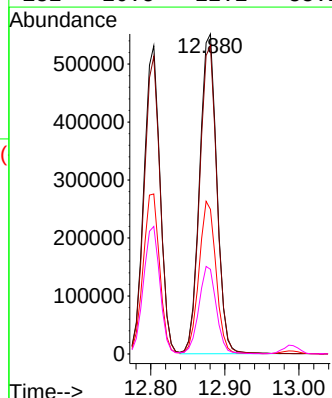
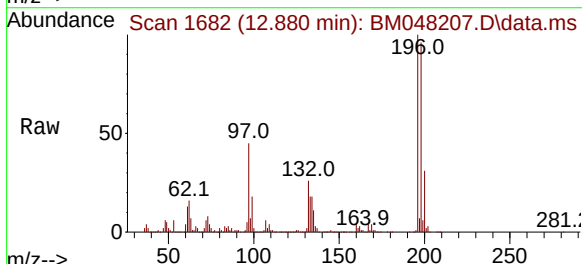
Ion Ratio Lower Upper

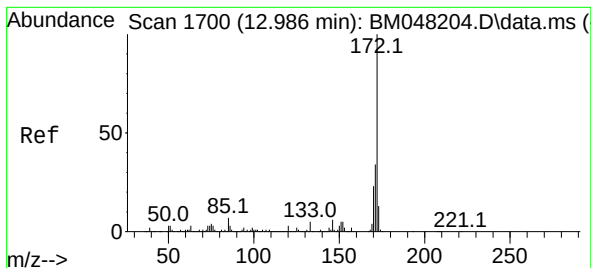
196 100

198 96.4 76.7 115.1

97 45.2 38.5 57.7

132 26.5 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 145.410 ng

RT: 12.992 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

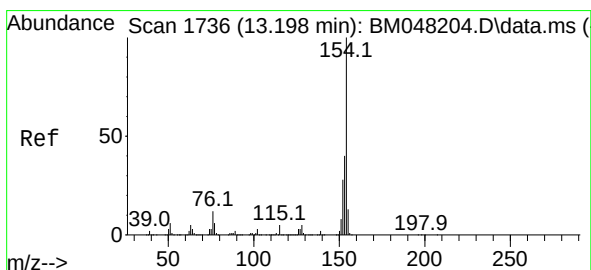
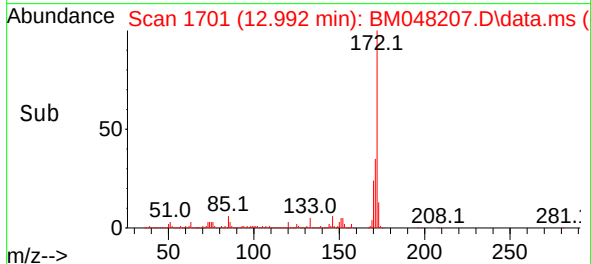
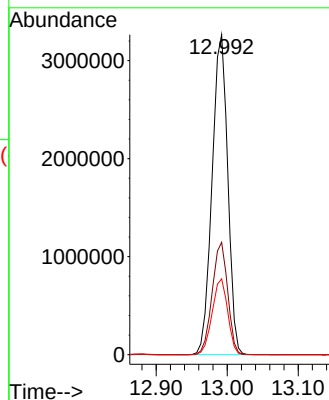
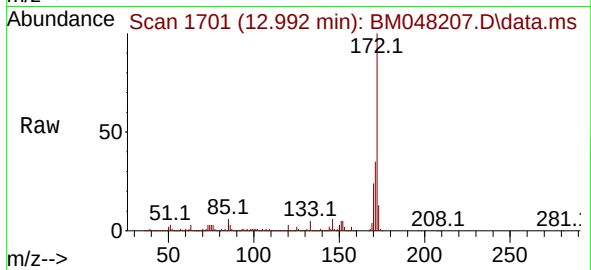
Tgt Ion:172 Resp: 4988797

Ion Ratio Lower Upper

172 100

171 35.1 27.4 41.0

170 23.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 75.702 ng

RT: 13.204 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

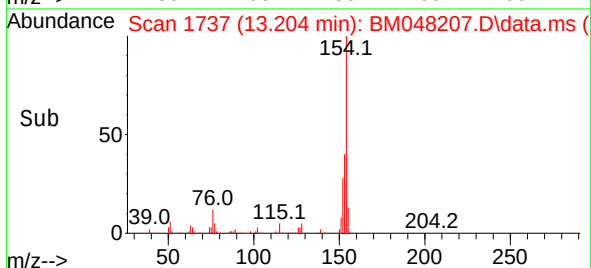
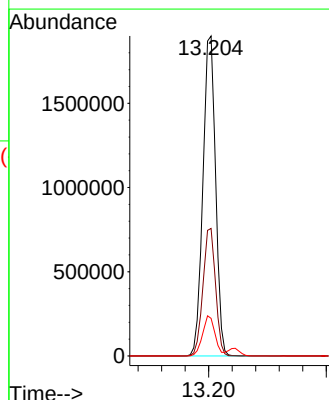
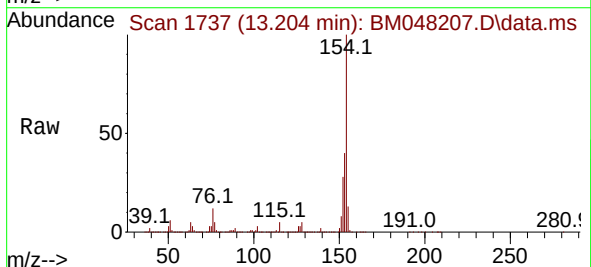
Tgt Ion:154 Resp: 2845451

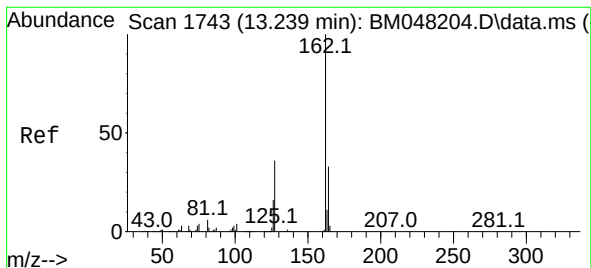
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 11.7 0.0 32.4





#47

2-Chloronaphthalene

Concen: 76.166 ng

RT: 13.245 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

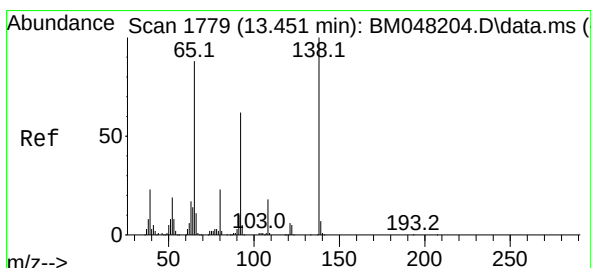
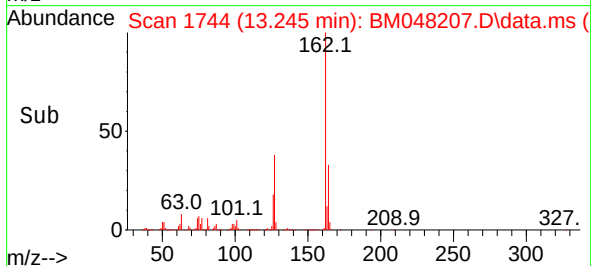
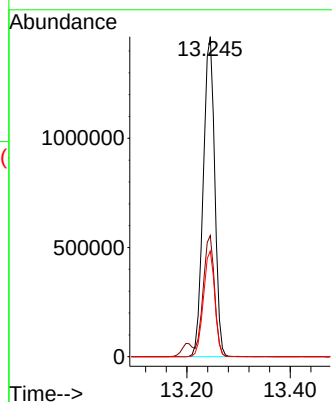
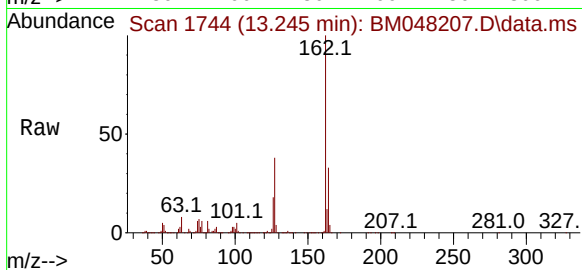
Tgt Ion:162 Resp: 2257326

Ion Ratio Lower Upper

162 100

127 37.9 31.0 46.6

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 82.820 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

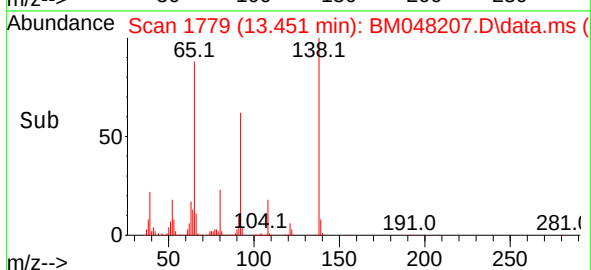
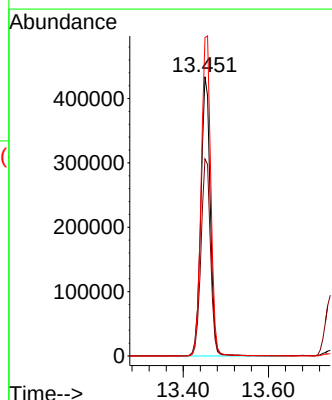
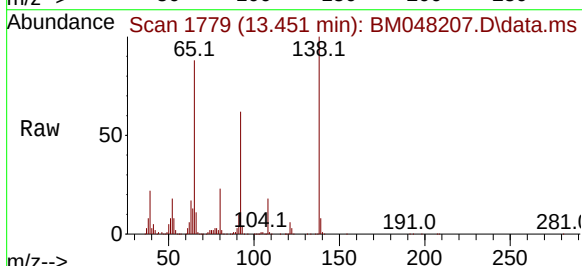
Tgt Ion: 65 Resp: 665724

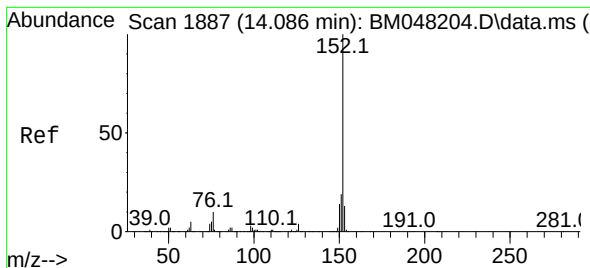
Ion Ratio Lower Upper

65 100

92 70.5 56.0 84.0

138 114.1 90.8 136.2





#49

Acenaphthylene

Concen: 76.952 ng

RT: 14.092 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

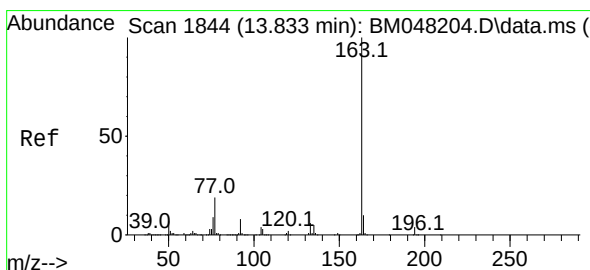
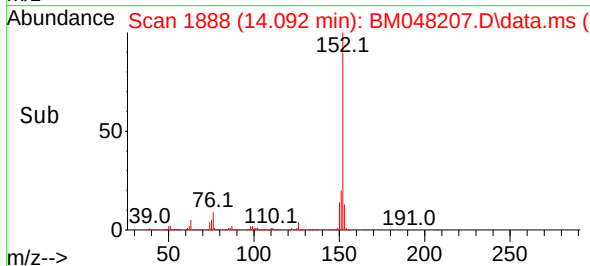
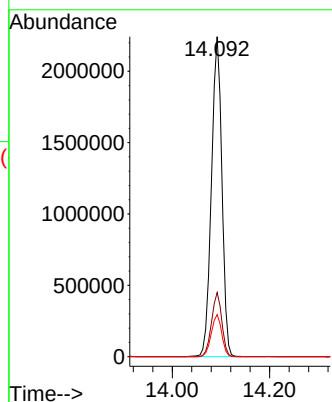
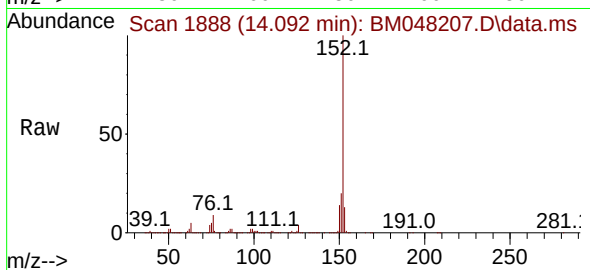
Tgt Ion:152 Resp: 3327325

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 75.757 ng

RT: 13.839 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

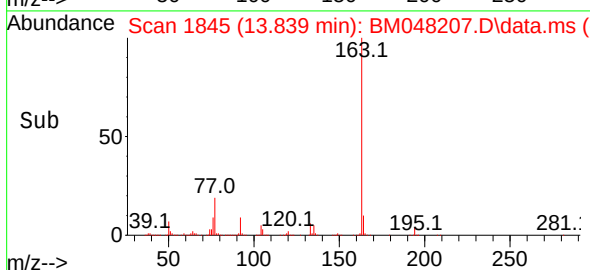
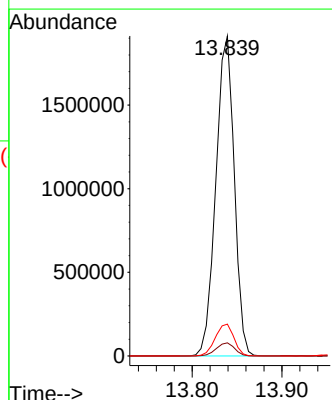
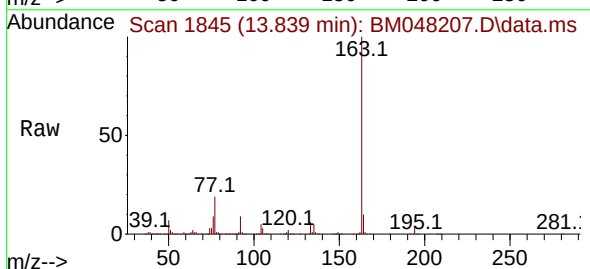
Tgt Ion:163 Resp: 2722705

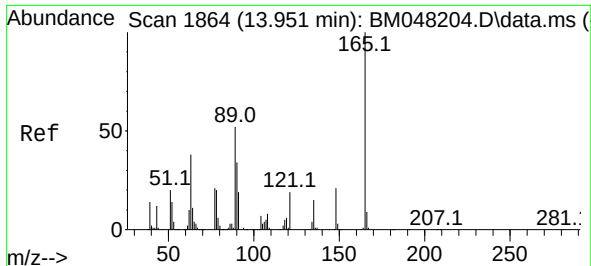
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.0 7.8 11.6

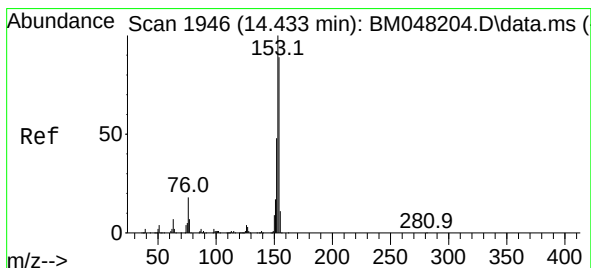
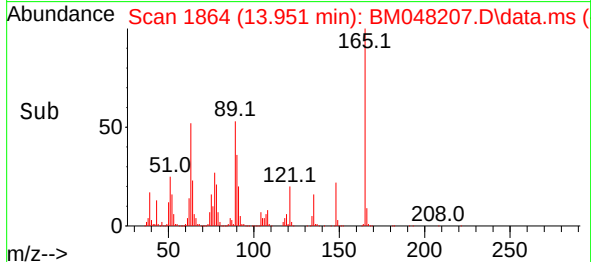
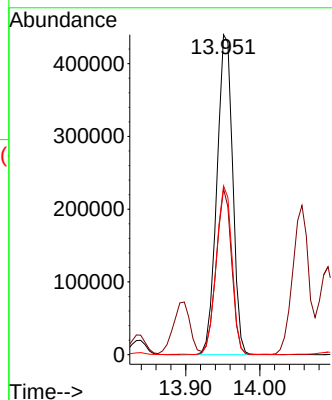
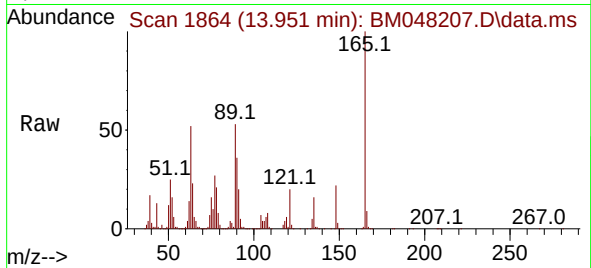




#51
2,6-Dinitrotoluene
Concen: 81.185 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

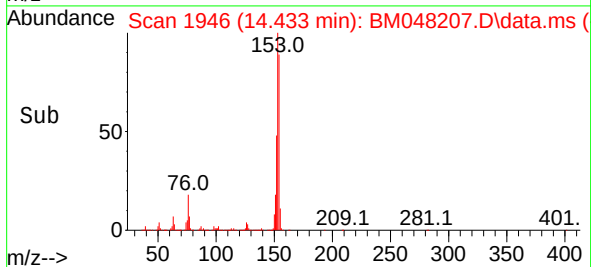
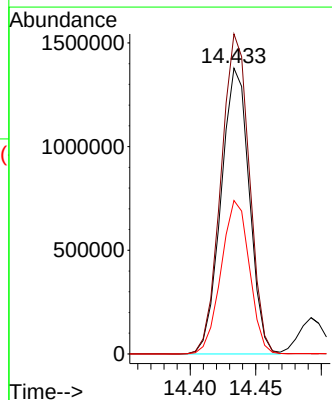
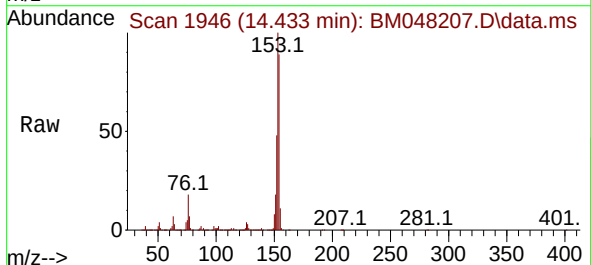
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

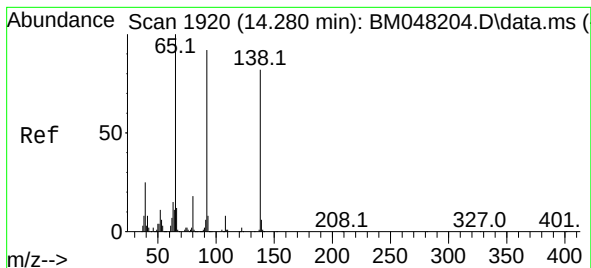
Tgt Ion:165 Resp: 651041
Ion Ratio Lower Upper
165 100
63 51.9 39.5 59.3
89 52.8 41.8 62.6



#52
Acenaphthene
Concen: 75.321 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:154 Resp: 2069358
Ion Ratio Lower Upper
154 100
153 112.0 90.4 135.6
152 53.7 43.6 65.4

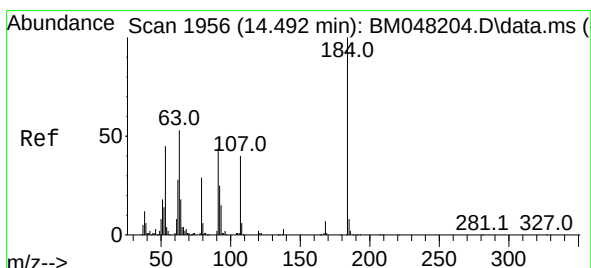
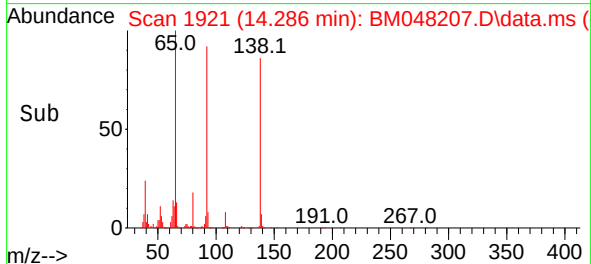
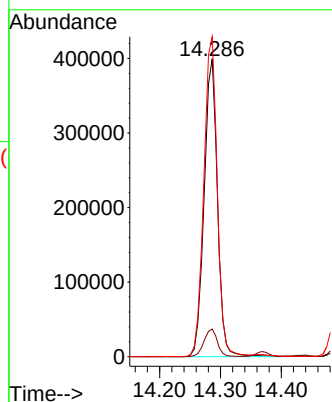
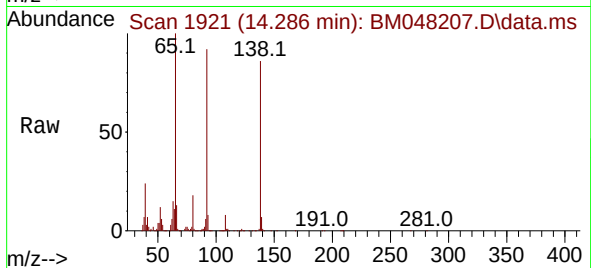




#53
3-Nitroaniline
Concen: 80.389 ng
RT: 14.286 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

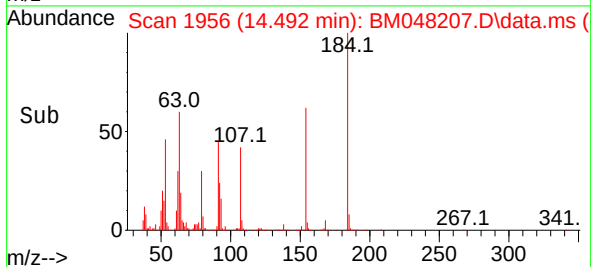
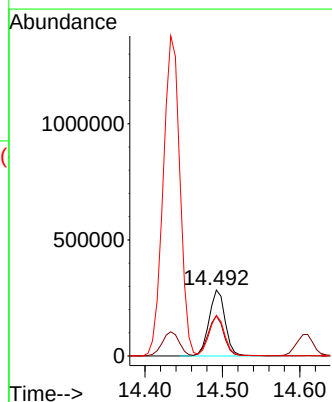
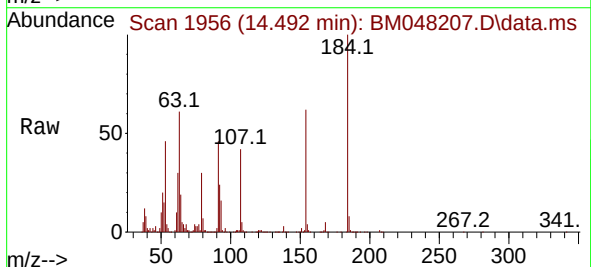
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

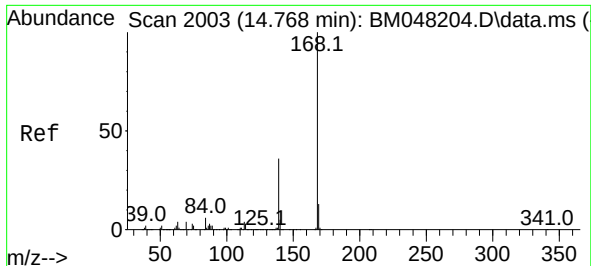
Tgt Ion:138 Resp: 607949
Ion Ratio Lower Upper
138 100
108 9.3 7.5 11.3
92 107.4 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 87.605 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:184 Resp: 410527
Ion Ratio Lower Upper
184 100
63 60.7 47.2 70.8
154 61.7 46.0 69.0





#55

Dibenzenofuran

Concen: 73.789 ng

RT: 14.769 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

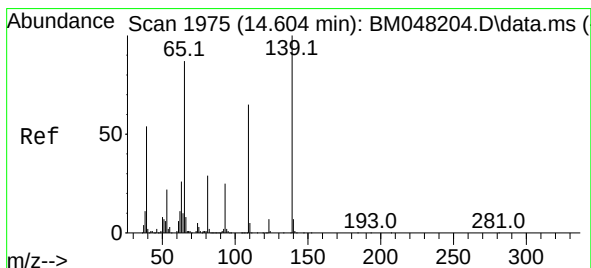
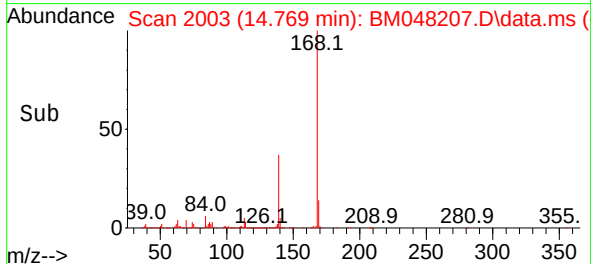
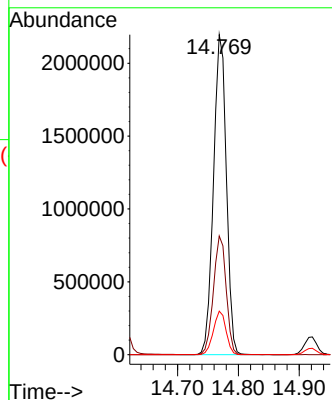
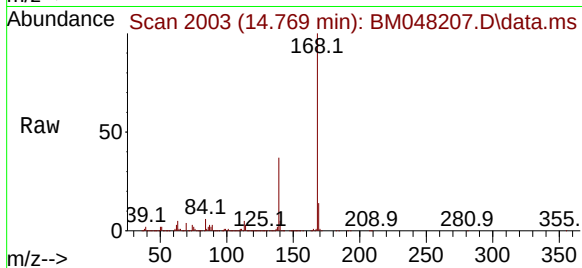
Tgt Ion:168 Resp: 3220815

Ion Ratio Lower Upper

168 100

139 37.1 29.0 43.6

169 13.6 10.4 15.6



#56

4-Nitrophenol

Concen: 84.742 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

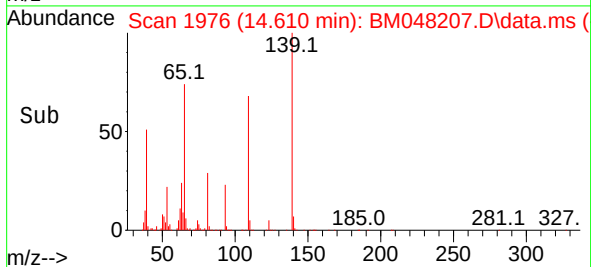
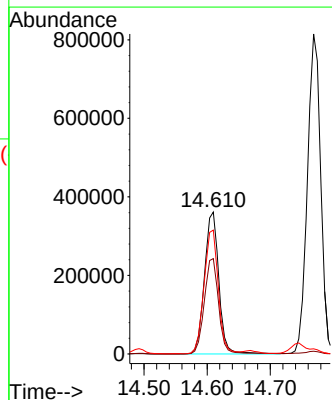
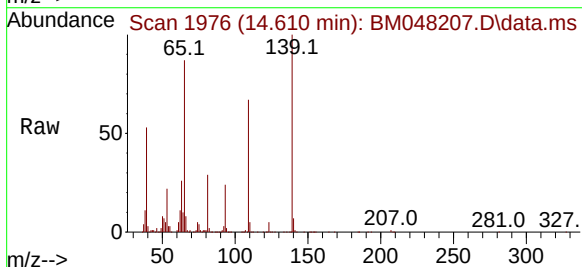
Tgt Ion:139 Resp: 571964

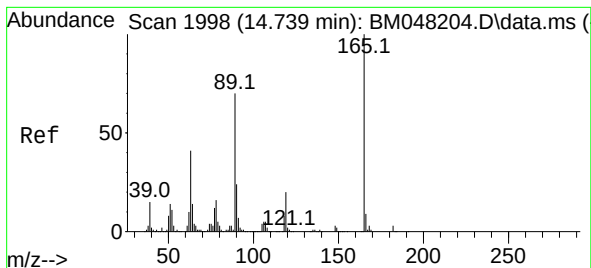
Ion Ratio Lower Upper

139 100

109 67.1 45.4 85.4

65 87.2 67.3 107.3





#57

2,4-Dinitrotoluene

Concen: 83.161 ng

RT: 14.745 min Scan# 1998

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 880658

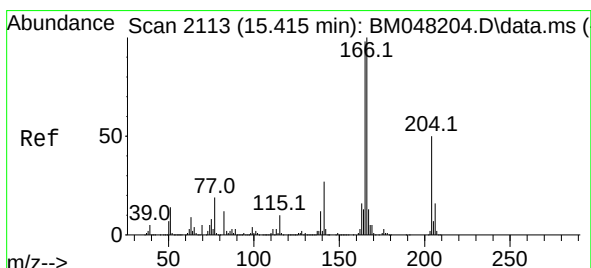
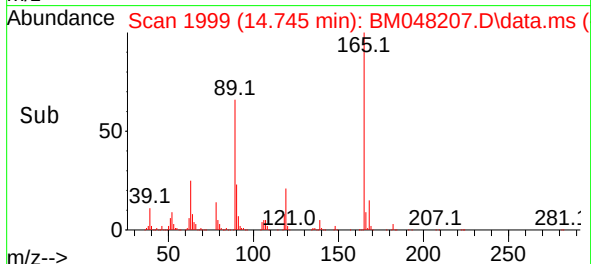
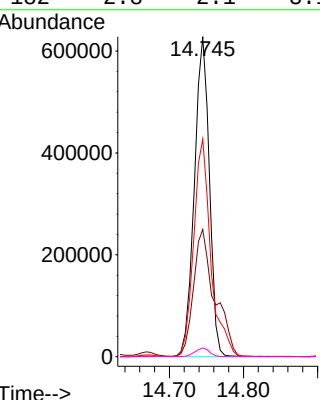
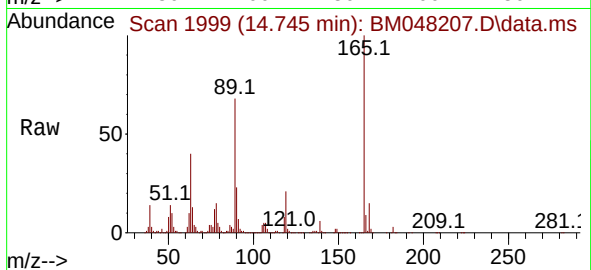
Ion Ratio Lower Upper

165 100

63 39.7 33.0 49.4

89 68.0 55.8 83.6

182 2.8 2.1 3.1



#58

Fluorene

Concen: 71.768 ng

RT: 15.421 min Scan# 2114

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

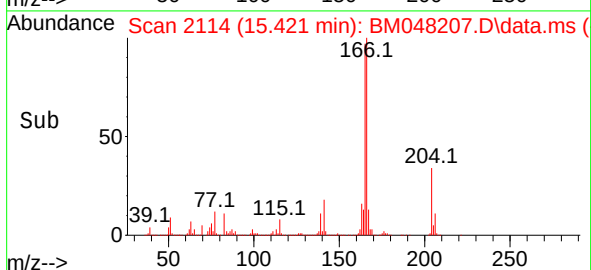
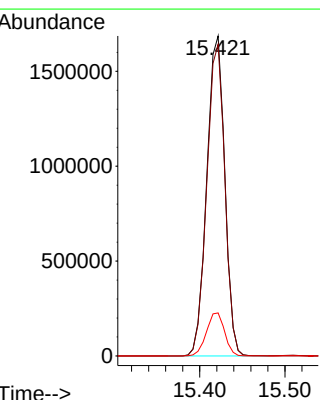
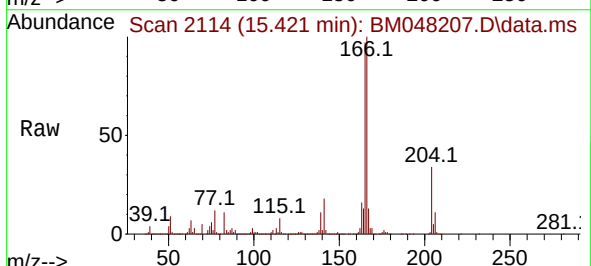
Tgt Ion:166 Resp: 2477076

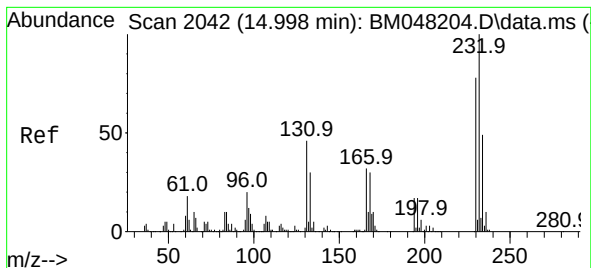
Ion Ratio Lower Upper

166 100

165 97.4 78.4 117.6

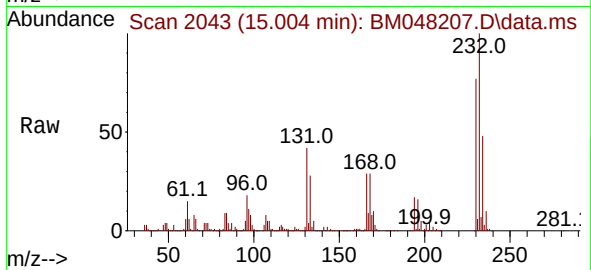
167 13.4 10.8 16.2



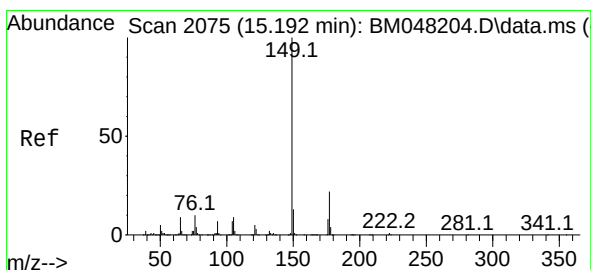
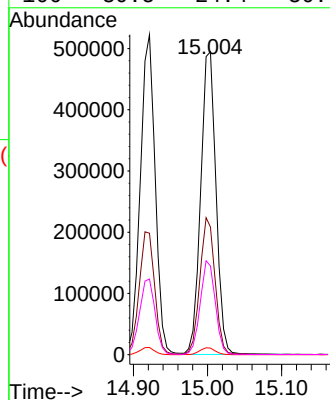
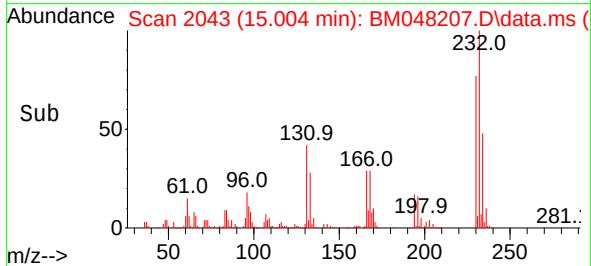


#59
2,3,4,6-Tetrachlorophenol
Concen: 77.127 ng
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

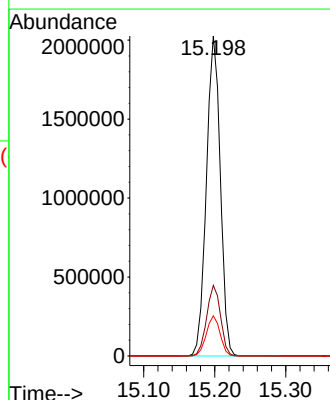
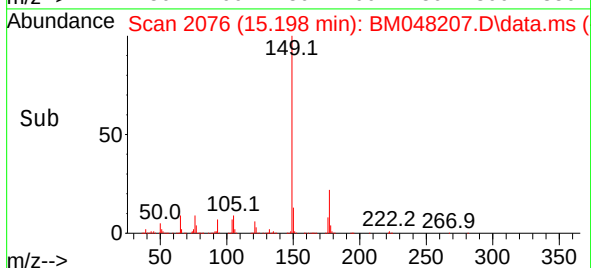
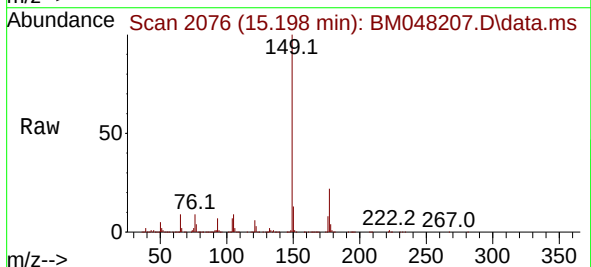


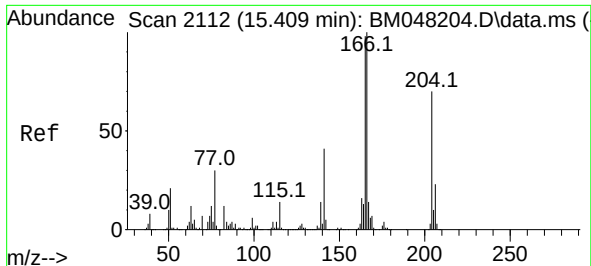
Tgt Ion:232 Resp: 711895
Ion Ratio Lower Upper
232 100
131 44.8 35.5 53.3
130 2.3 1.8 2.6
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 75.856 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:149 Resp: 2760291
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.6 10.1 15.1

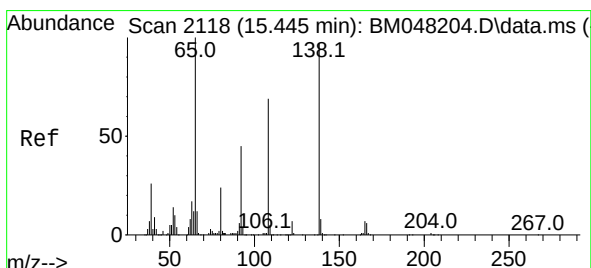
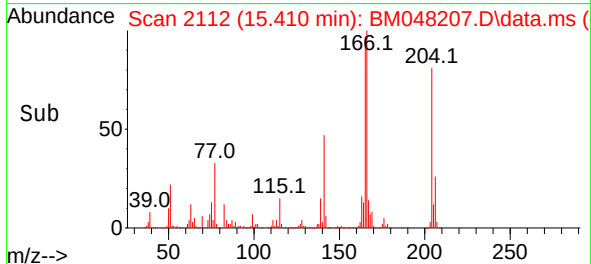
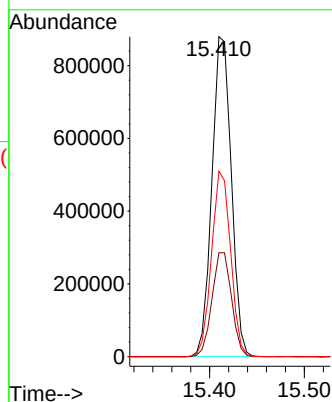
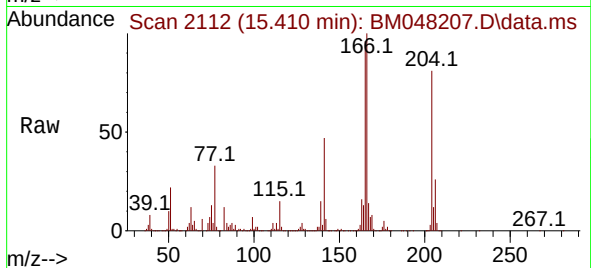




#61
4-Chlorophenyl-phenylether
Concen: 72.445 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

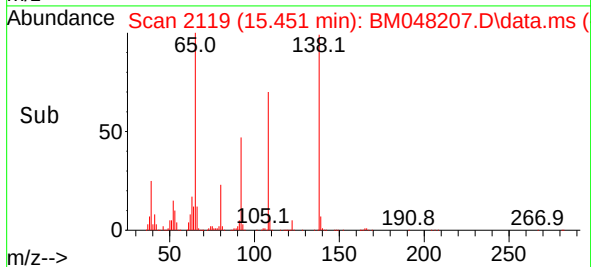
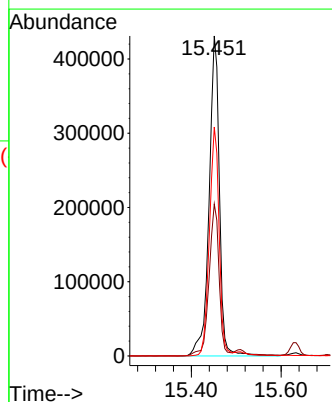
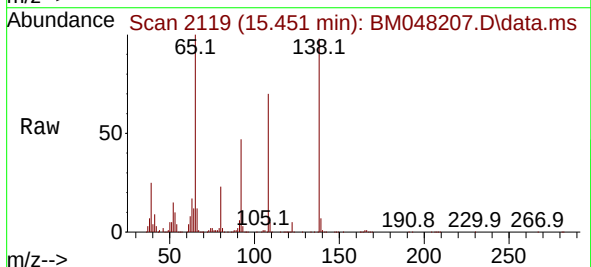
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

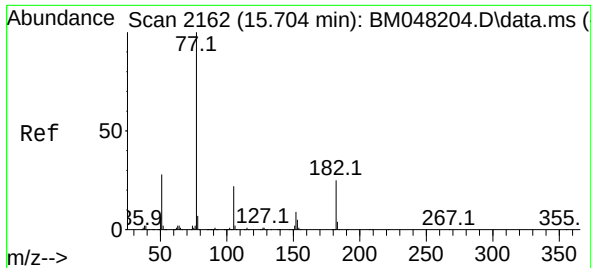
Tgt Ion:204 Resp: 1250232
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 58.0 47.0 70.6



#62
4-Nitroaniline
Concen: 88.303 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:138 Resp: 691122
Ion Ratio Lower Upper
138 100
92 47.5 26.9 66.9
108 71.5 51.3 91.3

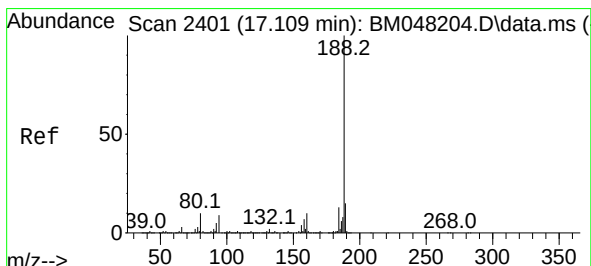
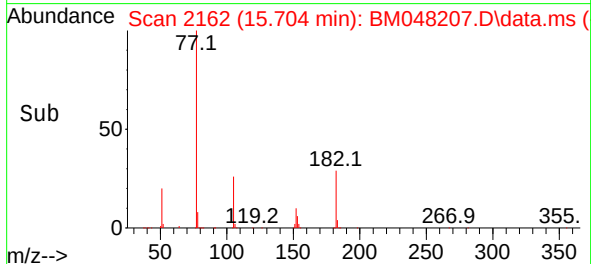
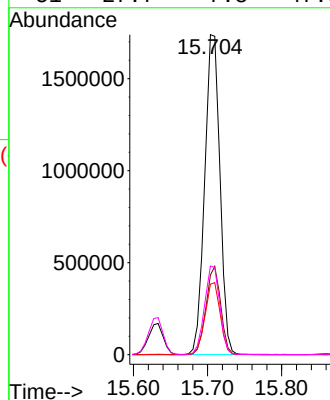
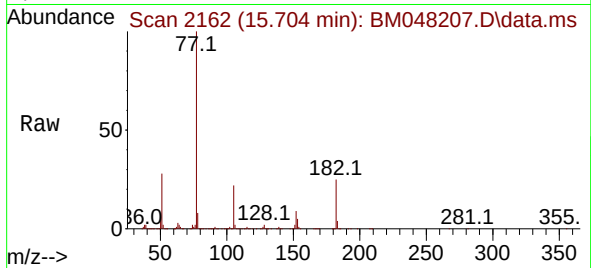




#63
Azobenzene
Concen: 76.180 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

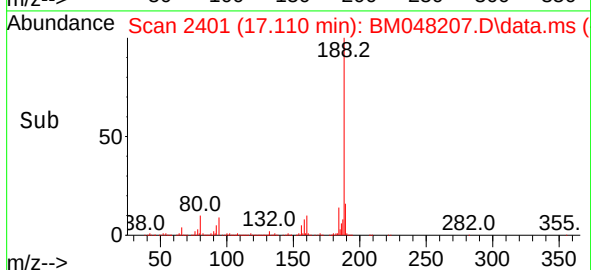
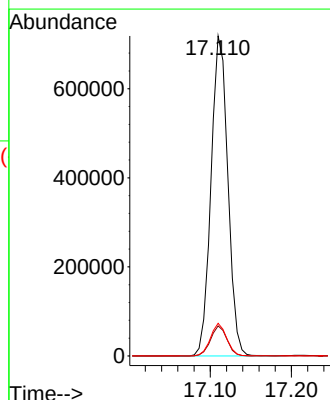
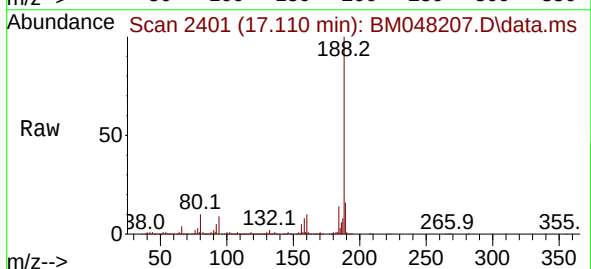
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

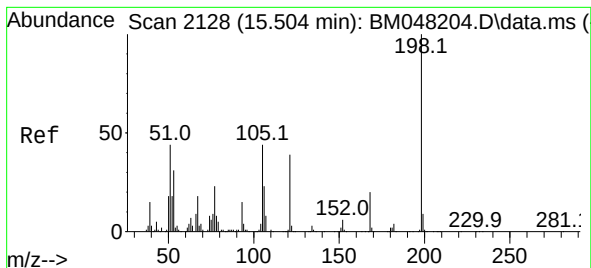
Tgt Ion: 77 Resp: 2484551
Ion Ratio Lower Upper
77 100
182 24.9 5.3 45.3
105 22.1 1.6 41.6
51 27.7 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:188 Resp: 1034551
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.2 8.0 12.0

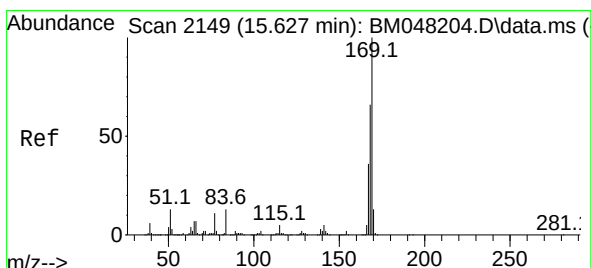
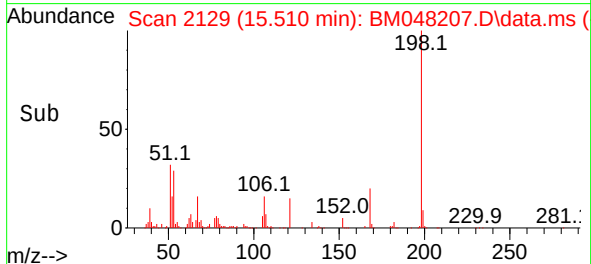
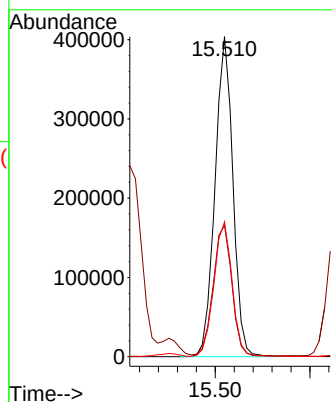
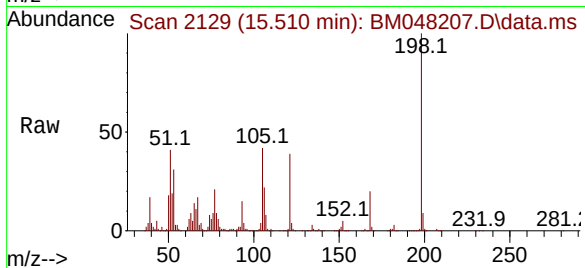




#65
4,6-Dinitro-2-methylphenol
Concen: 88.353 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

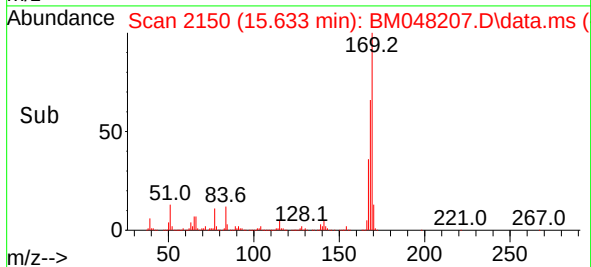
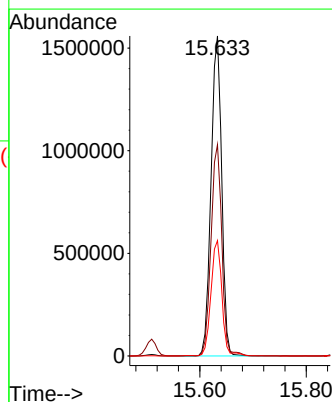
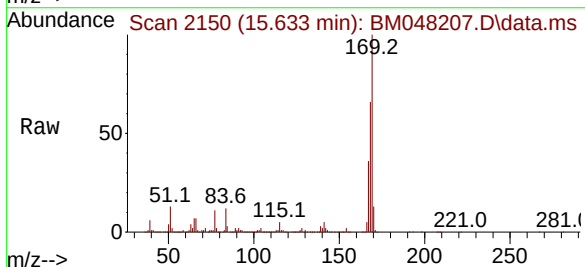
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

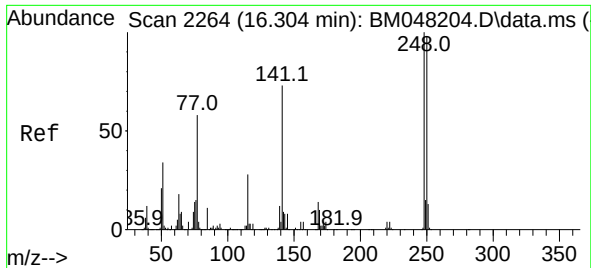
Tgt Ion:198 Resp: 530349
Ion Ratio Lower Upper
198 100
51 41.0 25.4 65.4
105 42.1 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 75.900 ng
RT: 15.633 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:169 Resp: 2155575
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.1 29.3 43.9

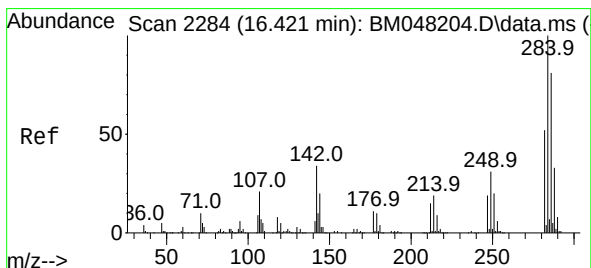
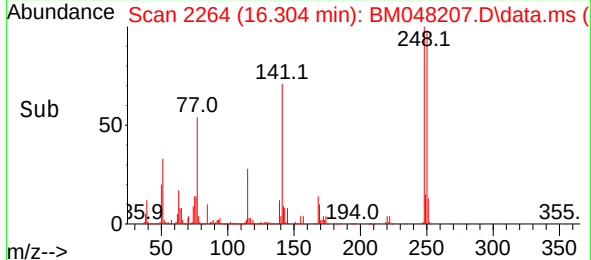
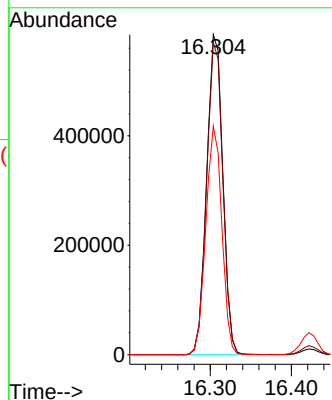
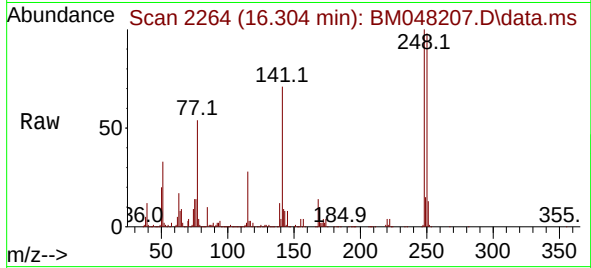




#67
4-Bromophenyl-phenylether
Concen: 77.103 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

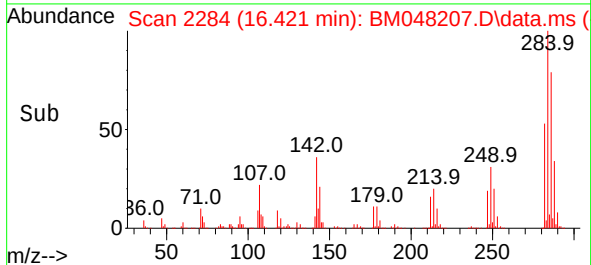
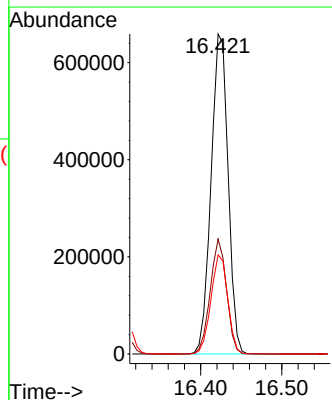
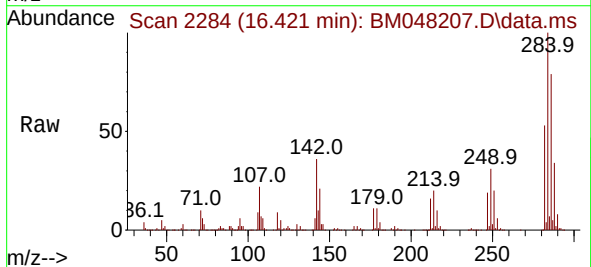
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

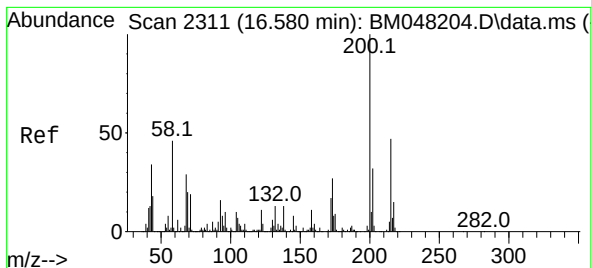
Tgt Ion:248 Resp: 808728
Ion Ratio Lower Upper
248 100
250 97.6 78.3 117.5
141 71.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 76.094 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:284 Resp: 958616
Ion Ratio Lower Upper
284 100
142 35.9 27.0 40.4
249 31.0 24.6 36.8





#69

Atrazine

Concen: 61.976 ng

RT: 16.586 min Scan# 241

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

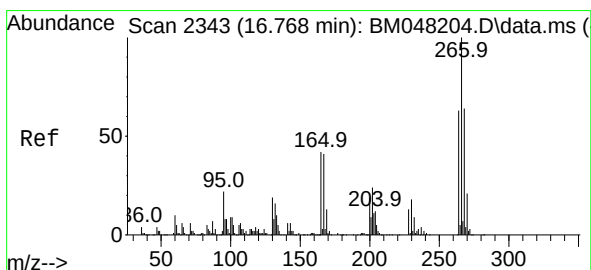
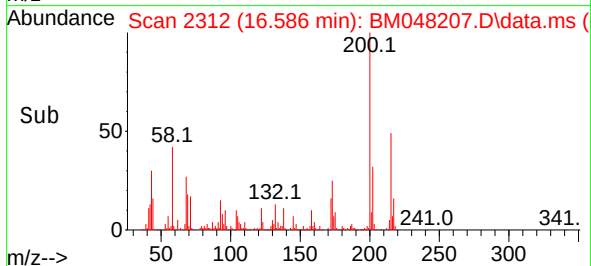
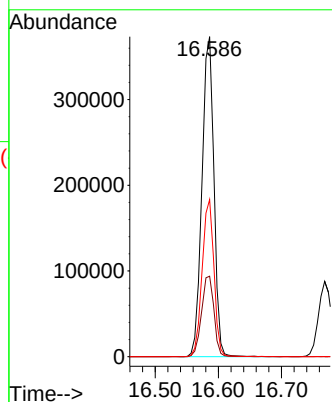
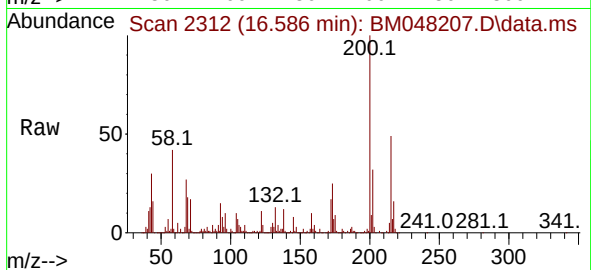
Tgt Ion:200 Resp: 492493

Ion Ratio Lower Upper

200 100

173 25.2 6.5 46.5

215 49.1 27.2 67.2



#70

Pentachlorophenol

Concen: 82.099 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

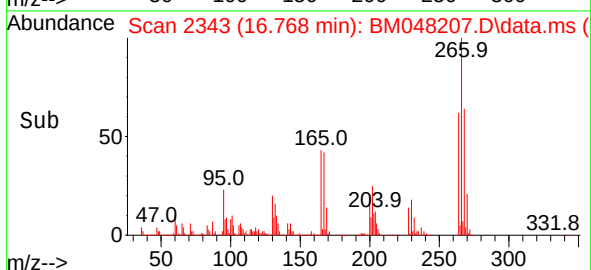
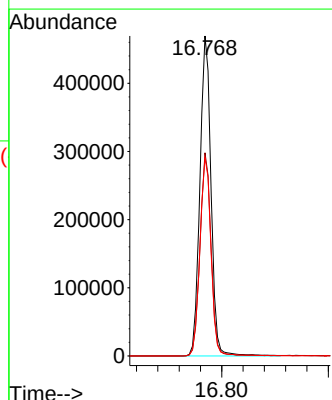
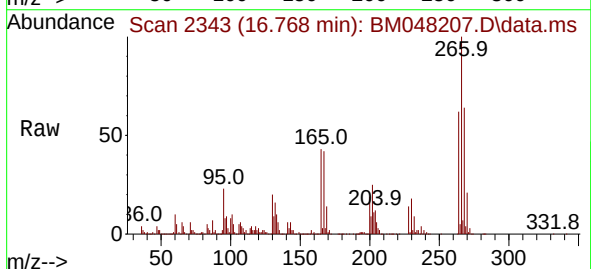
Tgt Ion:266 Resp: 679039

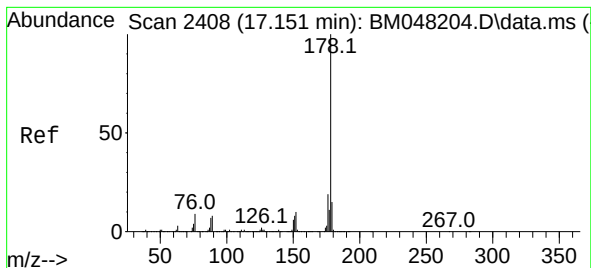
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 75.151 ng

RT: 17.157 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

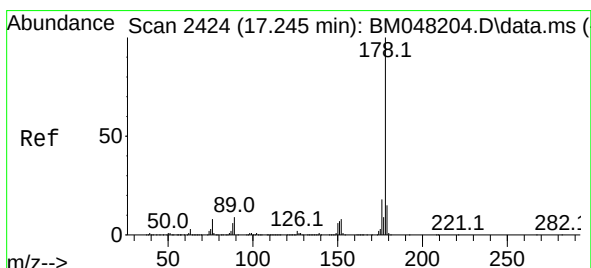
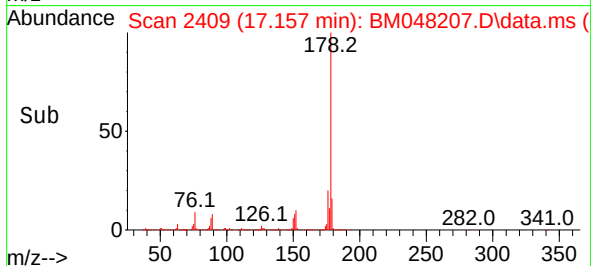
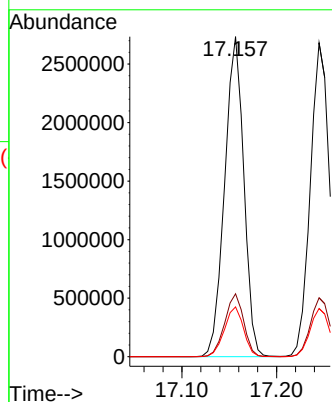
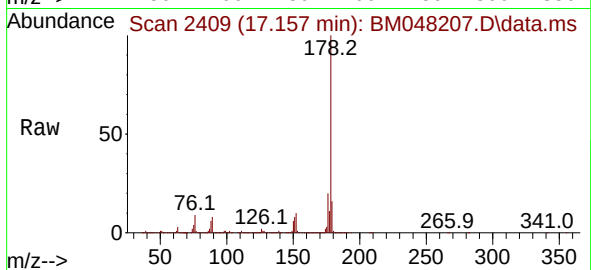
Tgt Ion:178 Resp: 3849832

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 76.462 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

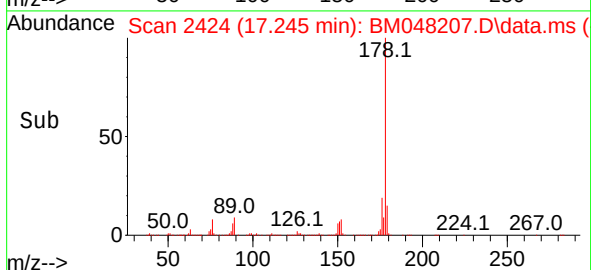
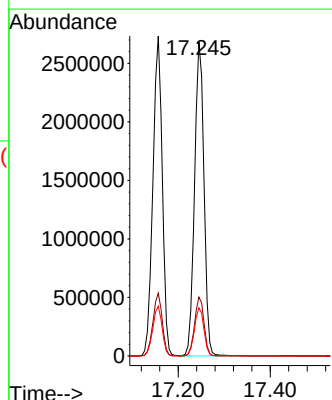
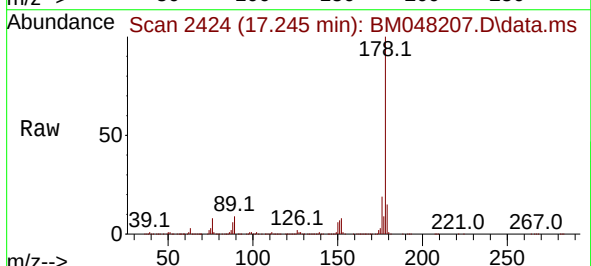
Tgt Ion:178 Resp: 3791795

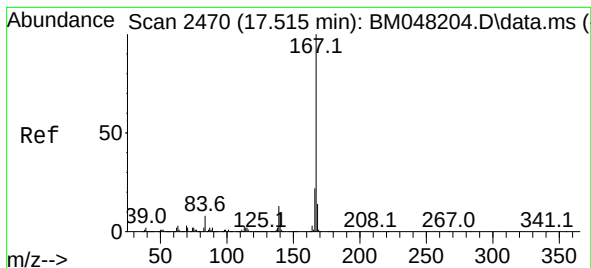
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.2 18.2





#73

Carbazole

Concen: 77.584 ng

RT: 17.521 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

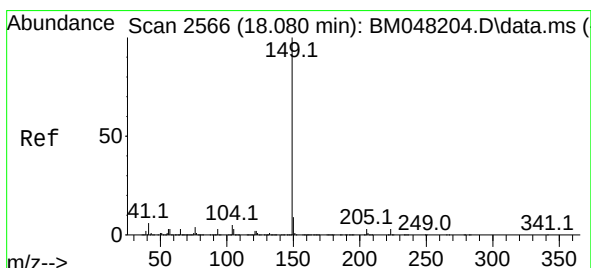
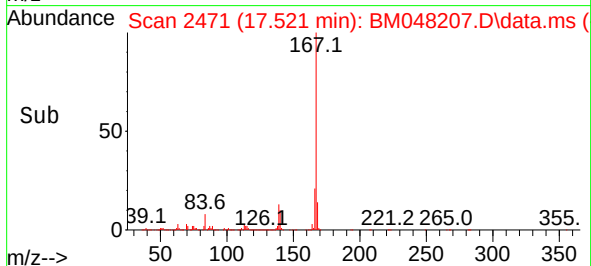
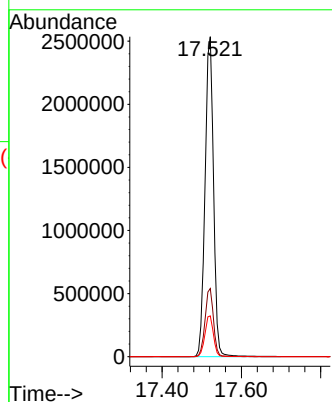
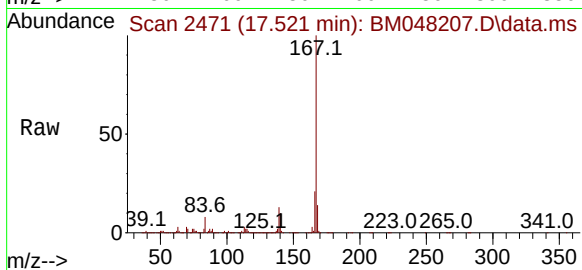
Tgt Ion:167 Resp: 3771725

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.4 15.6



#74

Di-n-butylphthalate

Concen: 79.423 ng

RT: 18.080 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

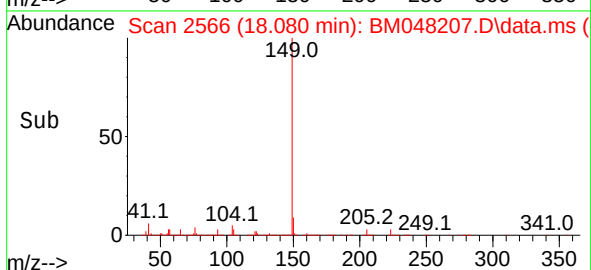
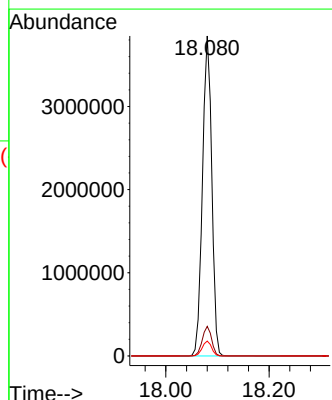
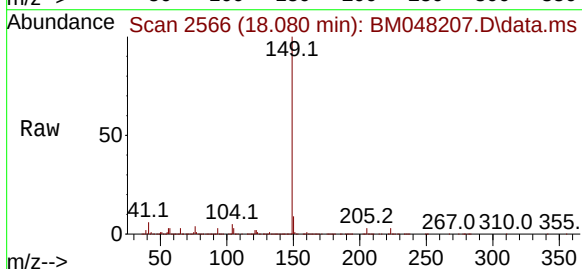
Tgt Ion:149 Resp: 4806034

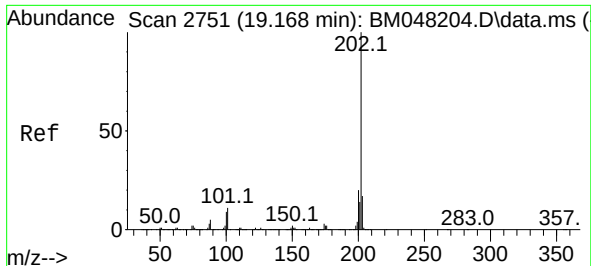
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 4.7 3.8 5.6

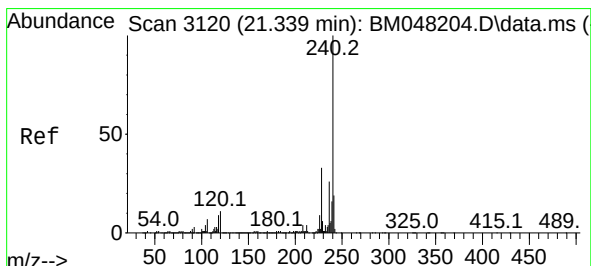
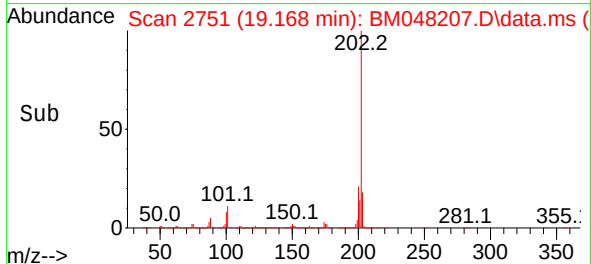
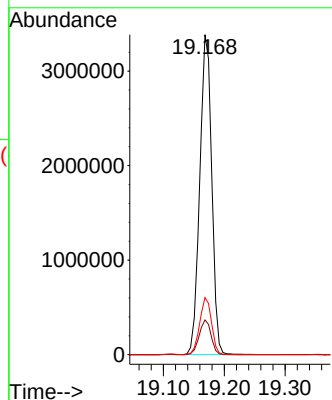
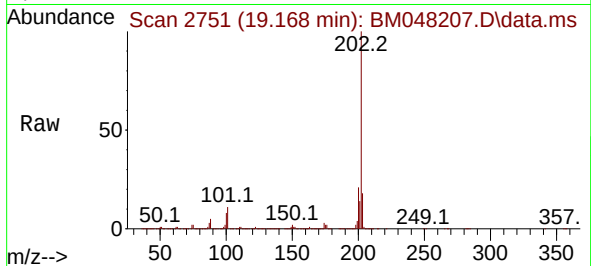




#75
Fluoranthene
Concen: 75.627 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

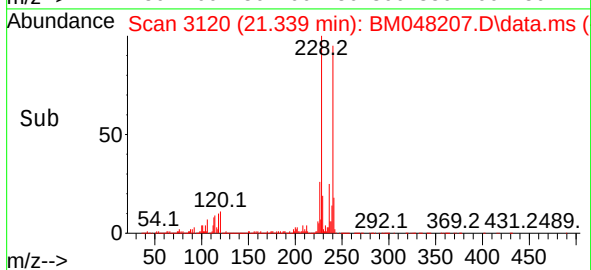
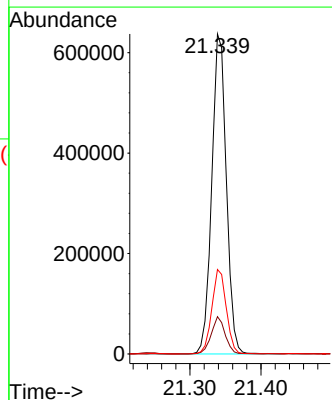
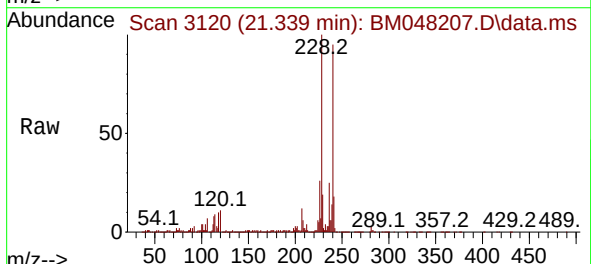
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

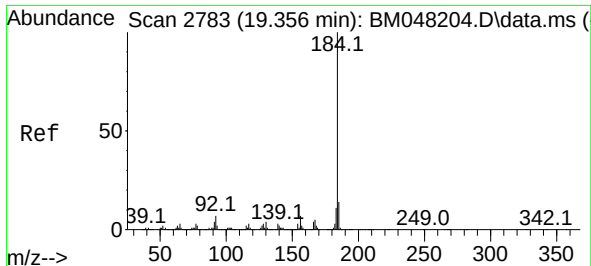
Tgt Ion:202 Resp: 4621473
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.0
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:240 Resp: 907221
Ion Ratio Lower Upper
240 100
120 11.6 8.6 13.0
236 26.4 20.7 31.1

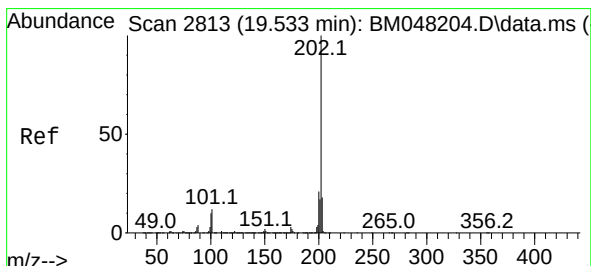
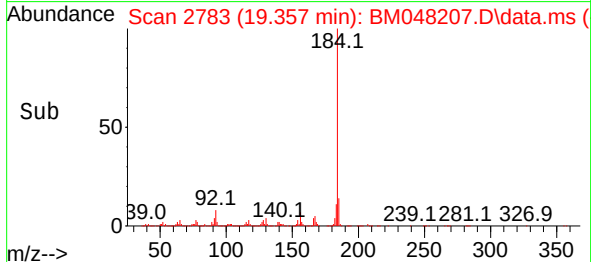
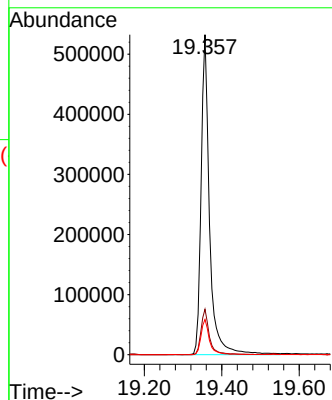
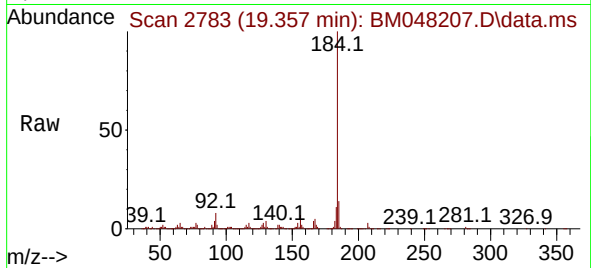




#77
Benzidine
Concen: 77.181 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

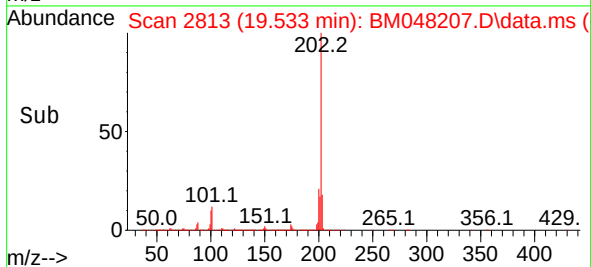
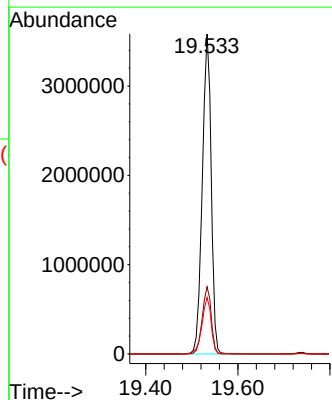
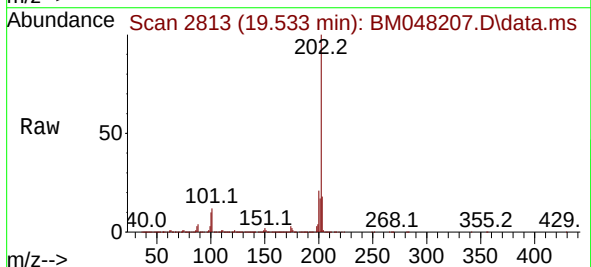
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

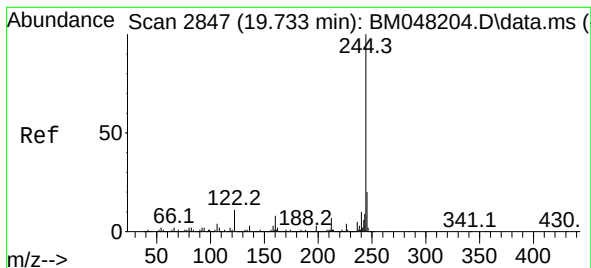
Tgt Ion:184 Resp: 808103
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.0 9.0 13.4



#78
Pyrene
Concen: 79.444 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:202 Resp: 4824103
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 148.070 ng

RT: 19.739 min Scan# 2

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

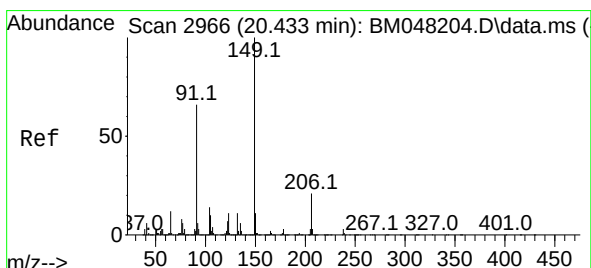
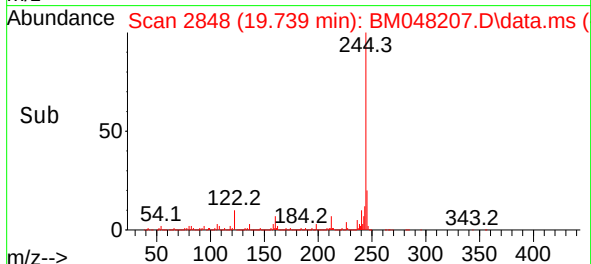
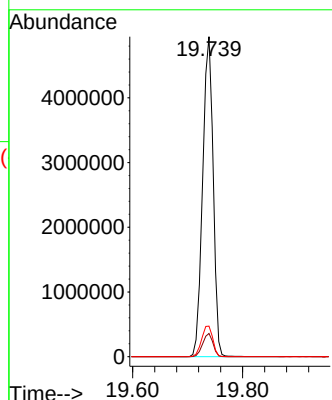
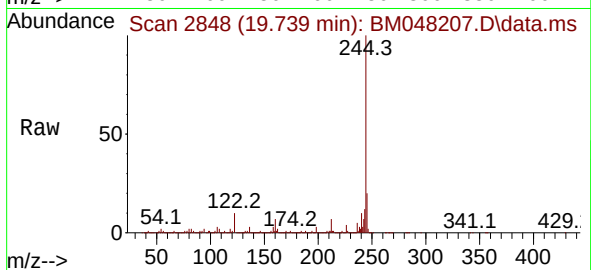
Tgt Ion:244 Resp: 6582557

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 9.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 85.709 ng

RT: 20.433 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

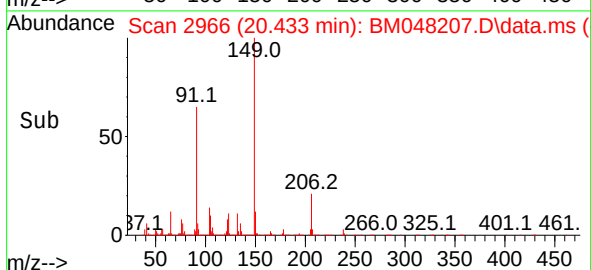
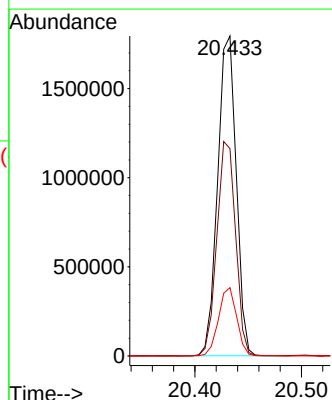
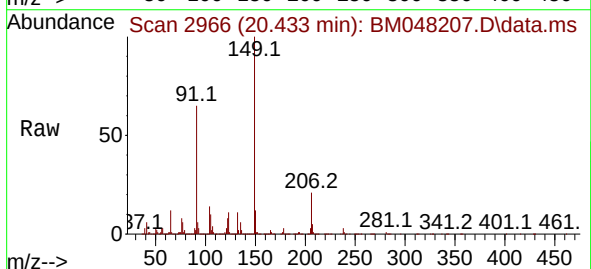
Tgt Ion:149 Resp: 2176372

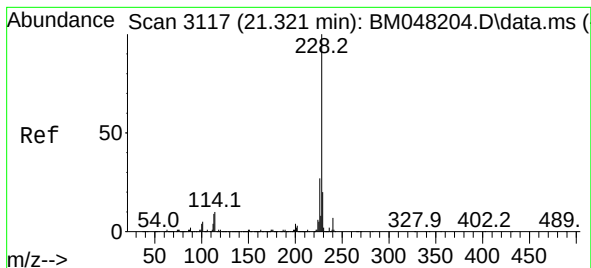
Ion Ratio Lower Upper

149 100

91 64.8 52.5 78.7

206 21.3 17.0 25.6





#81

Benzo(a)anthracene

Concen: 78.667 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

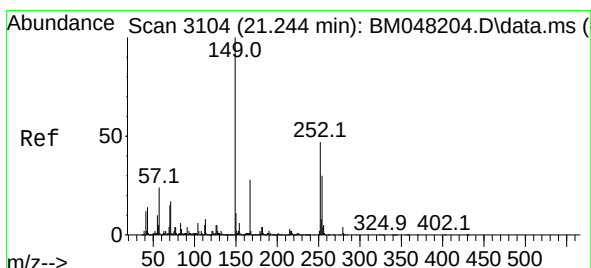
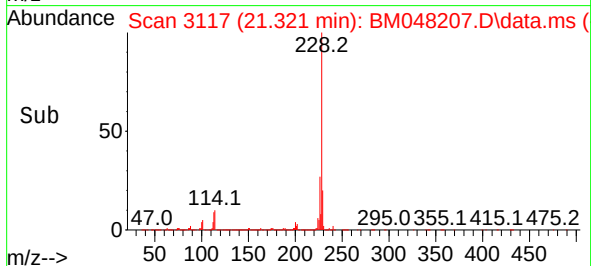
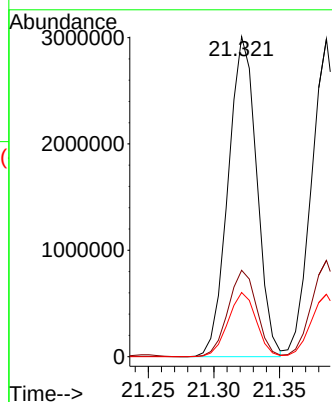
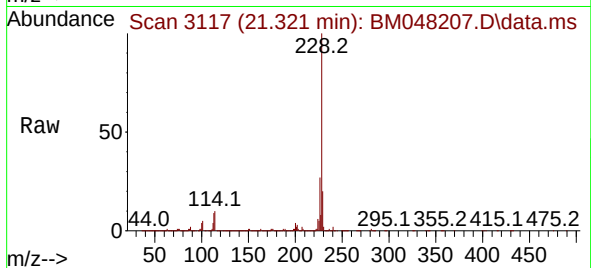
Tgt Ion:228 Resp: 4560643

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 77.073 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

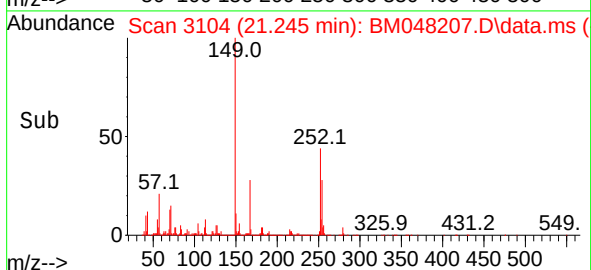
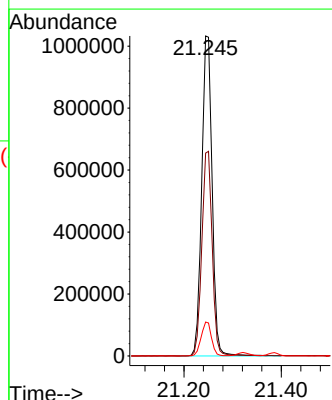
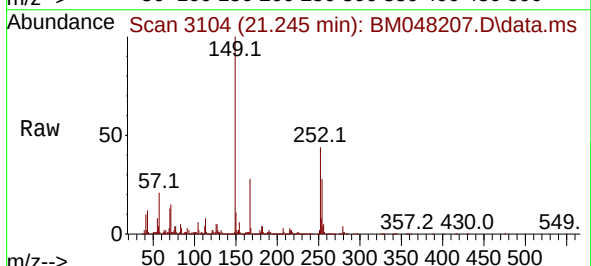
Tgt Ion:252 Resp: 1530506

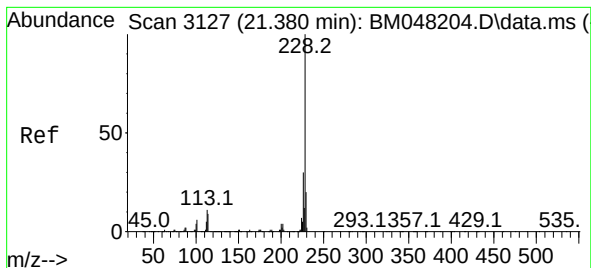
Ion Ratio Lower Upper

252 100

254 63.4 51.8 77.8

126 10.6 8.8 13.2





#83

Chrysene

Concen: 76.770 ng

RT: 21.386 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

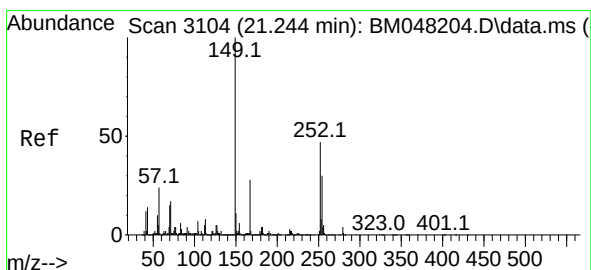
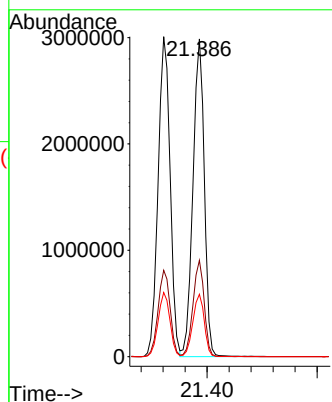
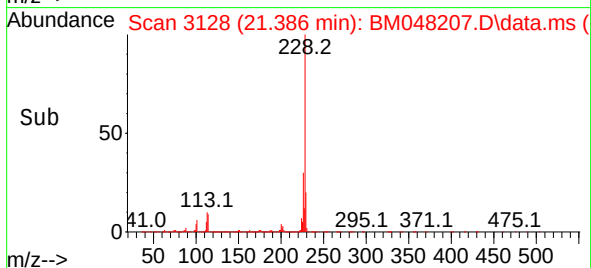
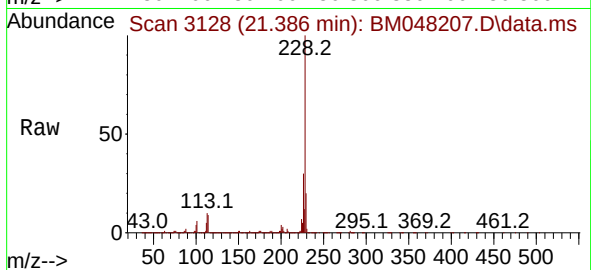
Tgt Ion:228 Resp: 4272014

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.935 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

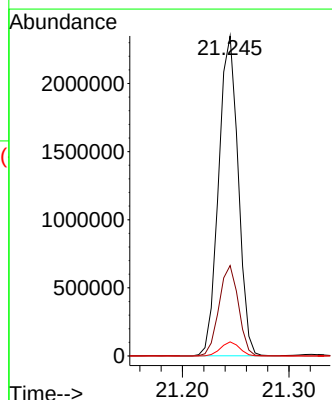
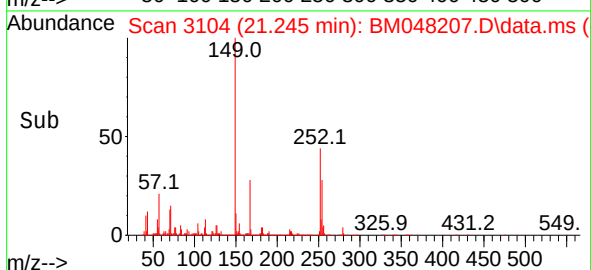
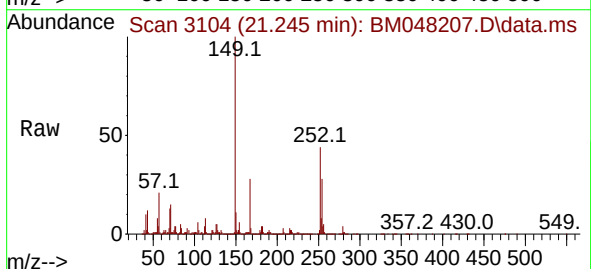
Tgt Ion:149 Resp: 2986988

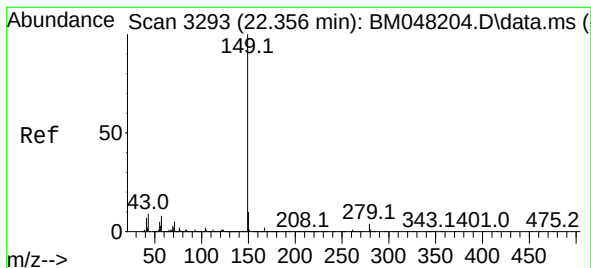
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.4 3.3 4.9

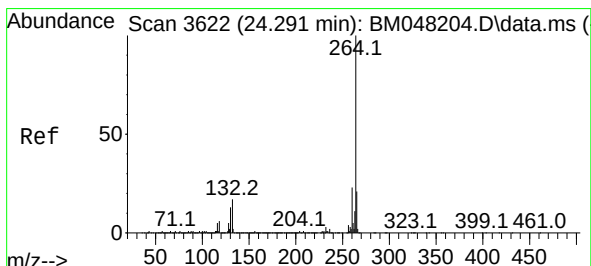
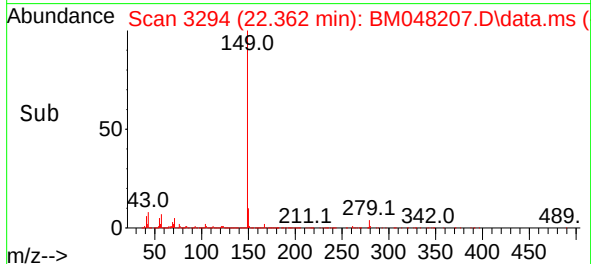
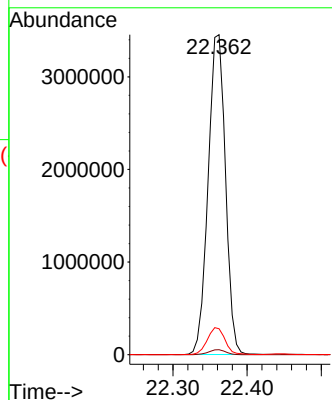
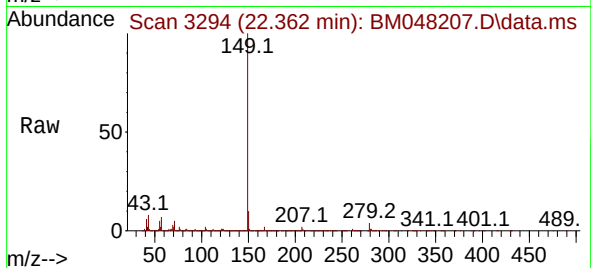




#85
Di-n-octyl phthalate
Concen: 87.870 ng
RT: 22.362 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

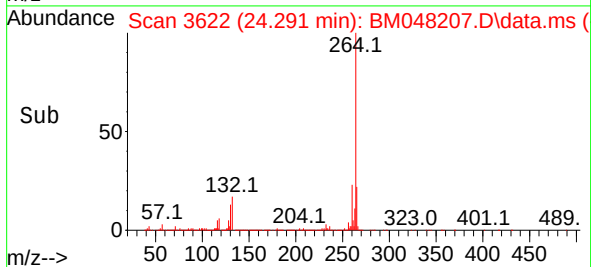
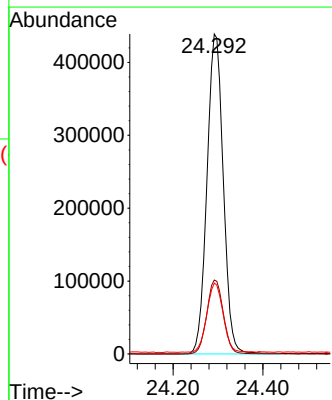
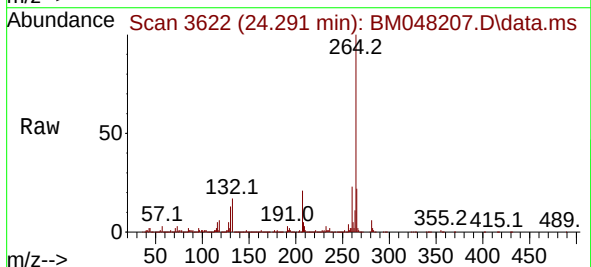
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

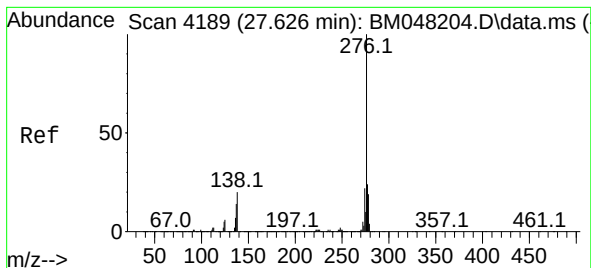
Tgt Ion:149 Resp: 5616584
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.291 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BM048207.D
Acq: 23 Oct 2024 17:02

Tgt Ion:264 Resp: 1108351
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.667 ng

RT: 27.638 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

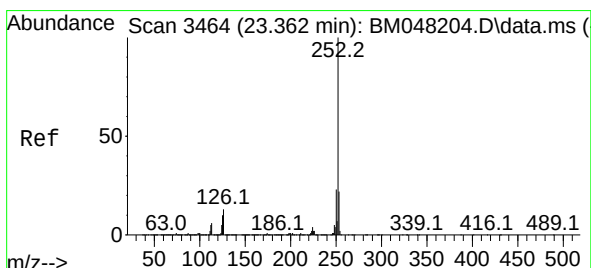
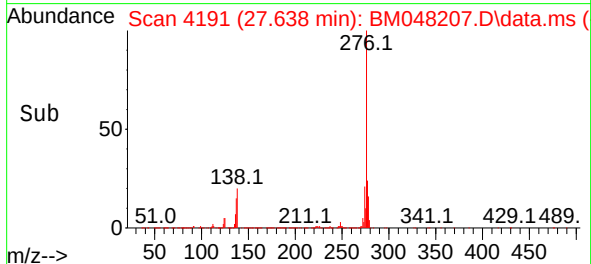
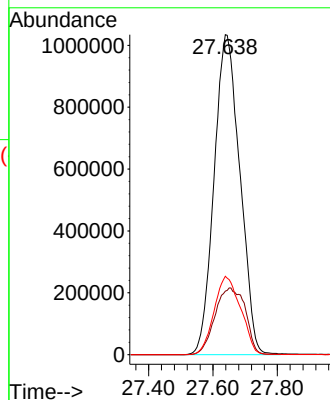
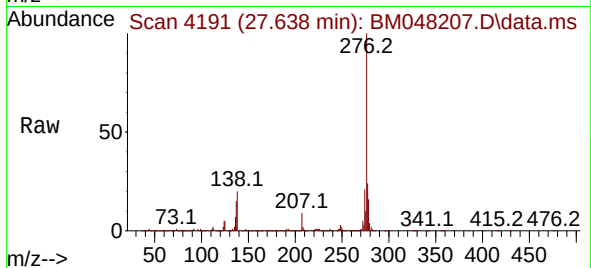
Tgt Ion:276 Resp: 5765631

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 78.237 ng

RT: 23.368 min Scan# 3465

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

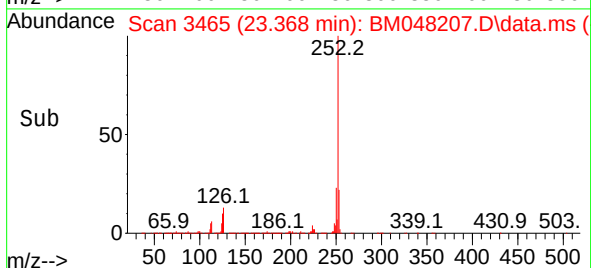
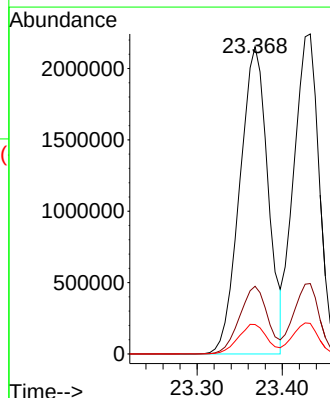
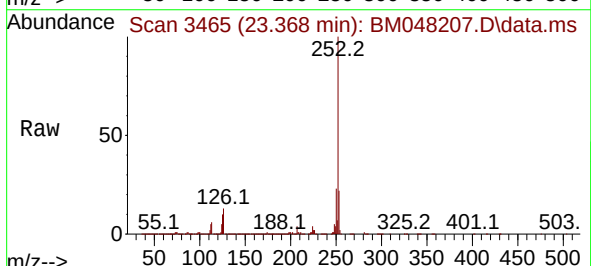
Tgt Ion:252 Resp: 4971836

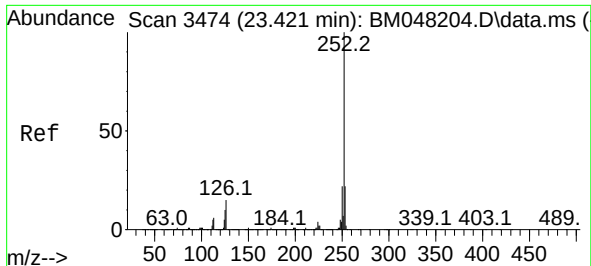
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 75.572 ng

RT: 23.433 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

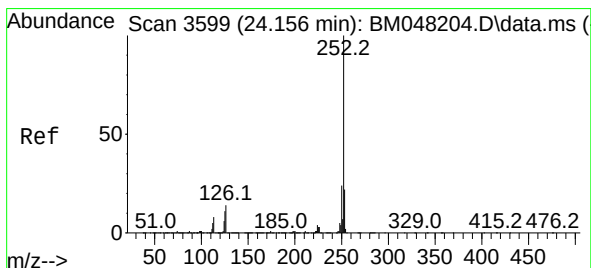
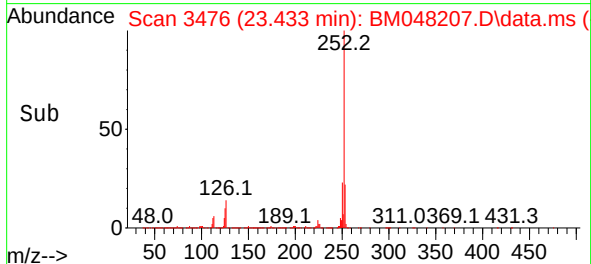
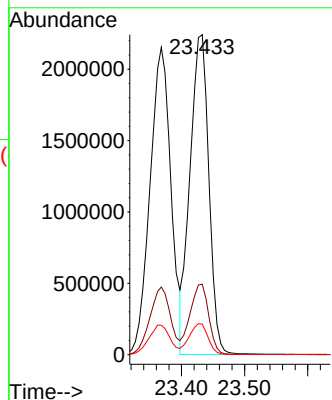
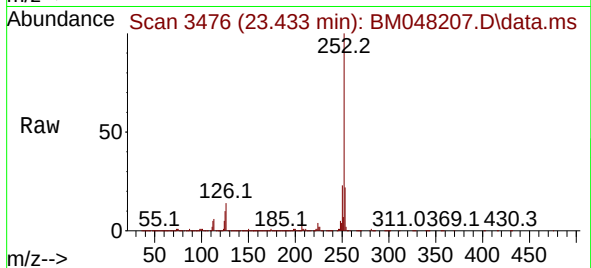
Tgt Ion:252 Resp: 4643246

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 78.814 ng

RT: 24.162 min Scan# 3600

Delta R.T. 0.006 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

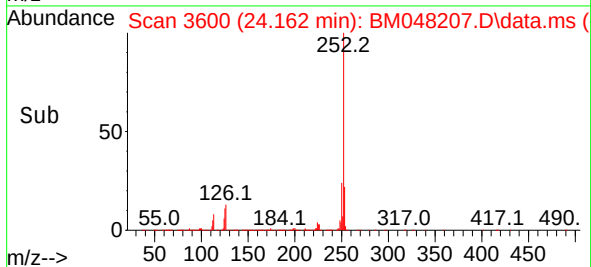
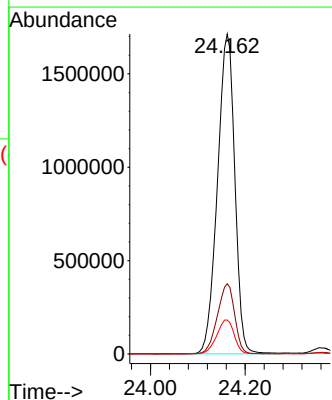
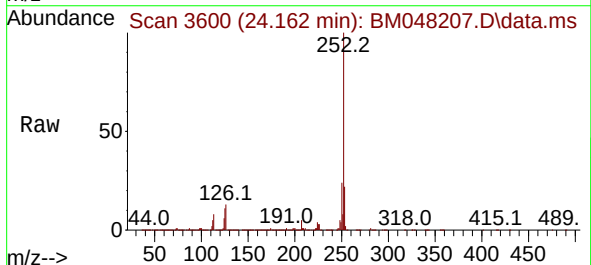
Tgt Ion:252 Resp: 4354342

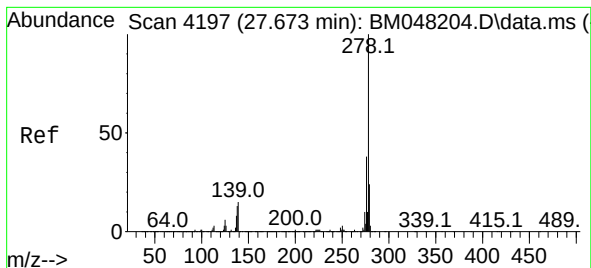
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 77.655 ng

RT: 27.691 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

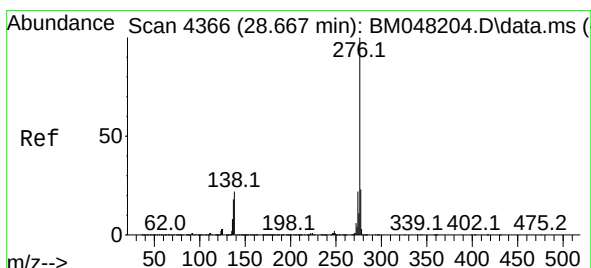
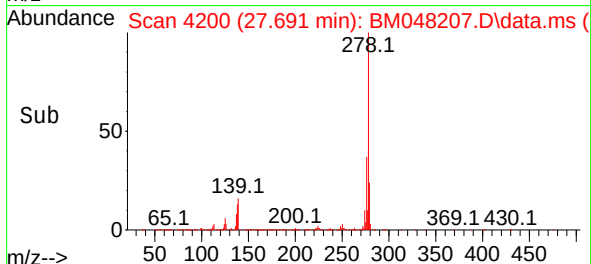
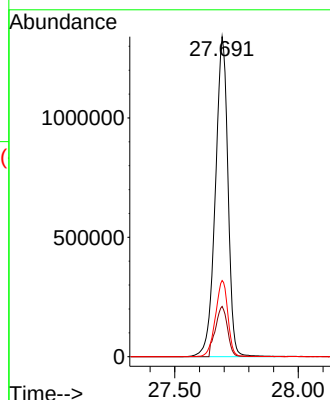
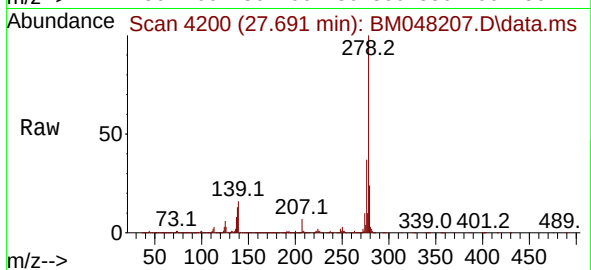
Tgt Ion:278 Resp: 4739552

Ion Ratio Lower Upper

278 100

139 15.7 12.2 18.4

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 78.238 ng

RT: 28.691 min Scan# 4370

Delta R.T. 0.024 min

Lab File: BM048207.D

Acq: 23 Oct 2024 17:02

Tgt Ion:276 Resp: 4889796

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.3 17.5 26.3

