

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048205.D
 Acq On : 23 Oct 2024 15:43
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 23 18:00:57 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	226780	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	900145	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	555495	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	1094643	20.000	ng	0.00
76) Chrysene-d12	21.339	240	975928	20.000	ng	0.00
86) Perylene-d12	24.297	264	1164573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1317956	97.690	ng	0.00
7) Phenol-d6	6.910	99	1727219	98.305	ng	0.00
23) Nitrobenzene-d5	8.887	82	1590398	99.760	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	666150	97.973	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	3494645	96.536	ng	0.00
79) Terphenyl-d14	19.739	244	4661915	97.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	255490	46.264	ng	99
3) Pyridine	3.611	79	525260	35.864	ng	99
4) n-Nitrosodimethylamine	3.516	42	303498	48.725	ng	98
6) Aniline	7.057	93	699922	47.991	ng	99
8) 2-Chlorophenol	7.293	128	716637	48.893	ng	99
9) Benzaldehyde	6.863	77	364400	42.145	ng	99
10) Phenol	6.934	94	874602	49.477	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	692153	49.159	ng	100
12) 1,3-Dichlorobenzene	7.610	146	809606	47.910	ng	99
13) 1,4-Dichlorobenzene	7.757	146	824466	48.025	ng	99
14) 1,2-Dichlorobenzene	8.075	146	793744	47.840	ng	99
15) Benzyl Alcohol	7.969	79	572739	51.096	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	992544	48.195	ng	99
17) 2-Methylphenol	8.181	107	584117	49.728	ng	99
18) Hexachloroethane	8.798	117	301867	47.975	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	536046	48.225	ng	99
20) 3+4-Methylphenols	8.510	107	815862	50.139	ng	99
22) Acetophenone	8.551	105	1080318	49.176	ng	# 98
24) Nitrobenzene	8.928	77	821736	49.748	ng	98
25) Isophorone	9.457	82	1445026	49.450	ng	99
26) 2-Nitrophenol	9.634	139	400305	52.487	ng	98
27) 2,4-Dimethylphenol	9.704	122	465804	50.341	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	916465	49.561	ng	98
29) 2,4-Dichlorophenol	10.175	162	677221	50.877	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	746776	48.985	ng	99
31) Naphthalene	10.563	128	2277448	48.510	ng	100
32) Benzoic acid	9.881	122	549306	53.102	ng	99
33) 4-Chloroaniline	10.687	127	769293	50.524	ng	99
34) Hexachlorobutadiene	10.851	225	457271	48.397	ng	98
35) Caprolactam	11.486	113	217992	50.495	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	694996	50.016	ng	98
37) 2-Methylnaphthalene	12.181	142	1525344	48.628	ng	100
38) 1-Methylnaphthalene	12.404	142	1506538	48.435	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	781439	49.218	ng	100
41) Hexachlorocyclopentadiene	12.533	237	278302	51.798	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	528679	50.175	ng	99

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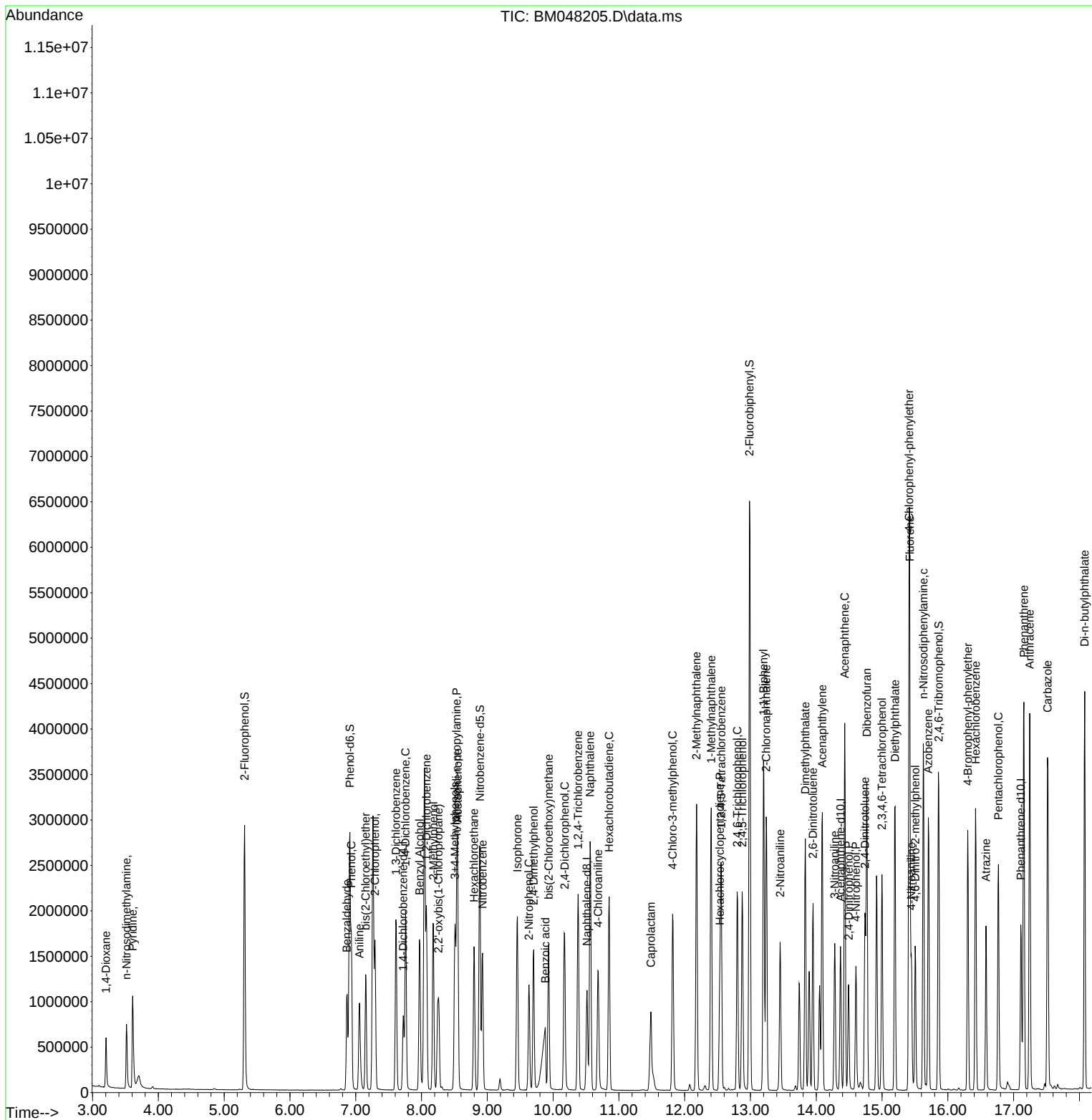
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	587391	49.992	ng	99
46) 1,1'-Biphenyl	13.198	154	1938780	48.885	ng	99
47) 2-Chloronaphthalene	13.239	162	1539103	49.218	ng	99
48) 2-Nitroaniline	13.451	65	443237	52.259	ng	98
49) Acenaphthylene	14.092	152	2240499	49.109	ng	99
50) Dimethylphthalate	13.833	163	1814251	47.842	ng	99
51) 2,6-Dinitrotoluene	13.951	165	430391	50.865	ng	97
52) Acenaphthene	14.433	154	1414132	48.782	ng	98
53) 3-Nitroaniline	14.280	138	422887	52.996	ng	98
54) 2,4-Dinitrophenol	14.492	184	262940	53.178	ng	99
55) Dibenzofuran	14.769	168	2208333	47.949	ng	100
56) 4-Nitrophenol	14.604	139	369939	51.946	ng	98
57) 2,4-Dinitrotoluene	14.739	165	579606	51.872	ng	99
58) Fluorene	15.422	166	1732566	47.574	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	467858	48.039	ng	99
60) Diethylphthalate	15.198	149	1861550	48.484	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	864842	47.494	ng	99
62) 4-Nitroaniline	15.445	138	444235	53.792	ng	98
63) Azobenzene	15.704	77	1699426	49.384	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	339859	53.510	ng	98
66) n-Nitrosodiphenylamine	15.627	169	1471711	48.975	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	544894	49.097	ng	99
68) Hexachlorobenzene	16.421	284	646893	48.531	ng	99
69) Atrazine	16.580	200	302427	35.969	ng	99
70) Pentachlorophenol	16.768	266	439138	50.179	ng	100
71) Phenanthrene	17.157	178	2607814	48.111	ng	99
72) Anthracene	17.245	178	2583977	49.246	ng	100
73) Carbazole	17.515	167	2537479	49.331	ng	100
74) Di-n-butylphthalate	18.080	149	3202126	50.012	ng	100
75) Fluoranthene	19.168	202	3111303	48.119	ng	100
77) Benzidine	19.357	184	378451	33.601	ng	99
78) Pyrene	19.533	202	3256497	49.853	ng	100
80) Butylbenzylphthalate	20.433	149	1422590	52.080	ng	99
81) Benzo(a)anthracene	21.321	228	3083790	49.448	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1042618	48.808	ng	100
83) Chrysene	21.386	228	2936287	49.052	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2045855	51.531	ng	100
85) Di-n-octyl phthalate	22.356	149	3623732	52.701	ng	100
87) Indeno(1,2,3-cd)pyrene	27.632	276	3799845	49.343	ng	100
88) Benzo(b)fluoranthene	23.362	252	3342204	50.054	ng	99
89) Benzo(k)fluoranthene	23.427	252	3068318	47.528	ng	100
90) Benzo(a)pyrene	24.162	252	2882375	49.653	ng	99
91) Dibenzo(a,h)anthracene	27.685	278	3162431	49.313	ng	99
92) Benzo(g,h,i)perylene	28.674	276	3235003	49.262	ng	98

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

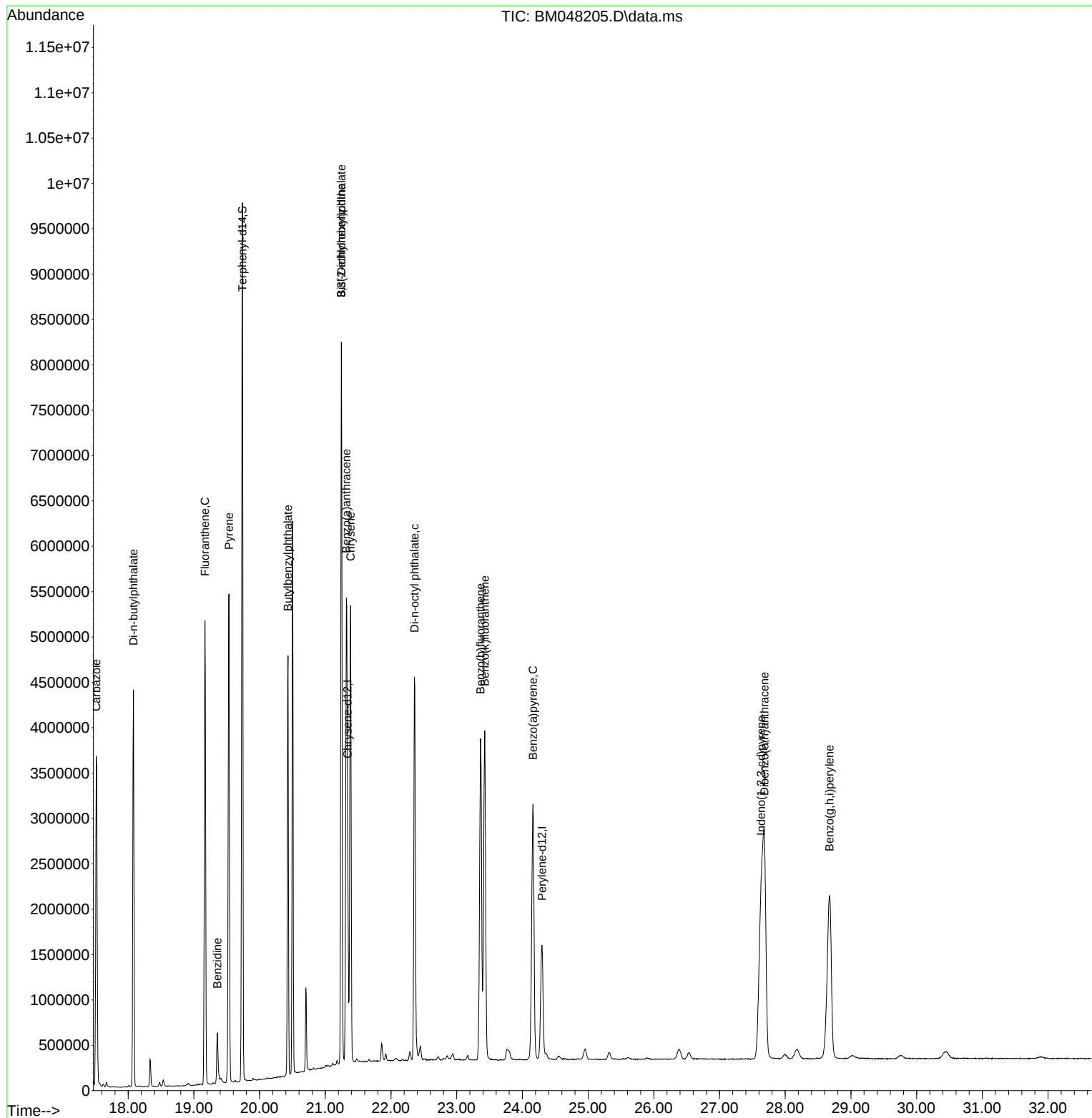
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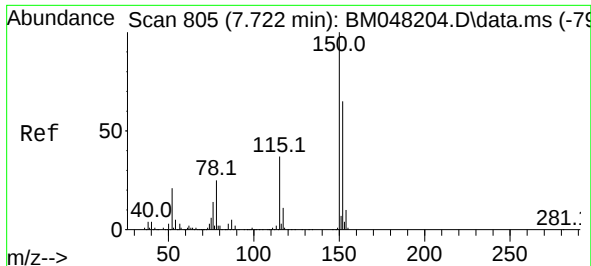


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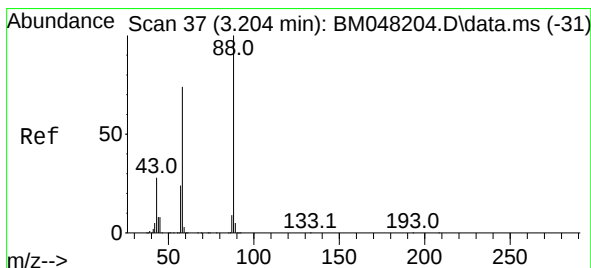
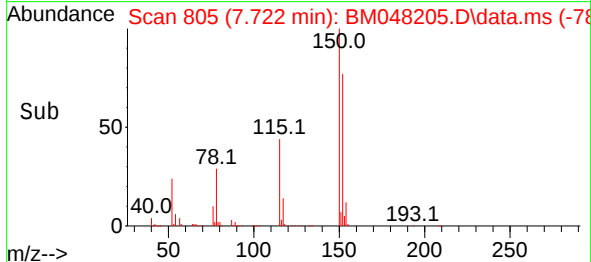
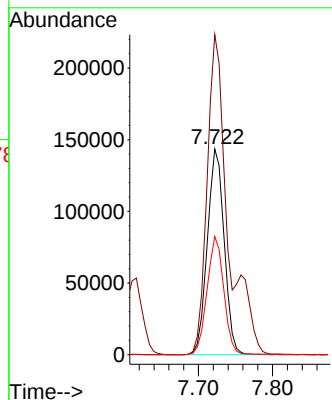
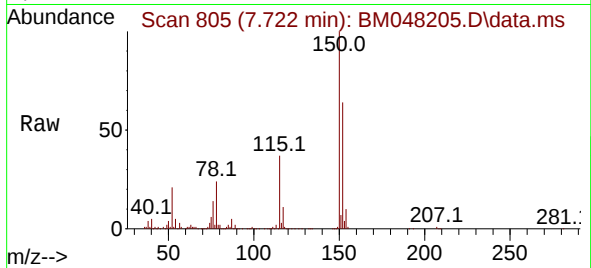




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

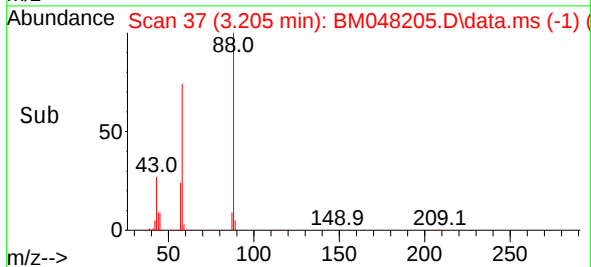
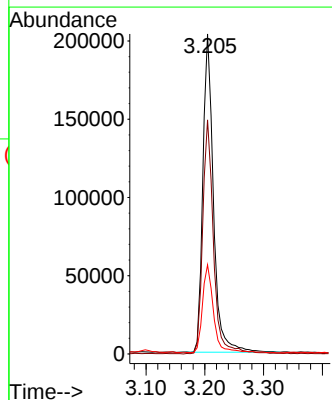
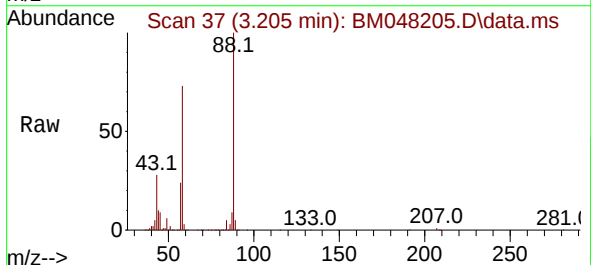
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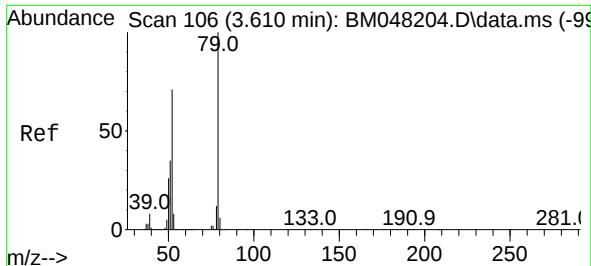
Tgt Ion:152 Resp: 226780
Ion Ratio Lower Upper
152 100
150 155.5 123.0 184.6
115 57.3 45.8 68.6



#2
1,4-Dioxane
Concen: 46.264 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion: 88 Resp: 255490
Ion Ratio Lower Upper
88 100
58 75.5 59.7 89.5
43 28.9 22.6 33.8

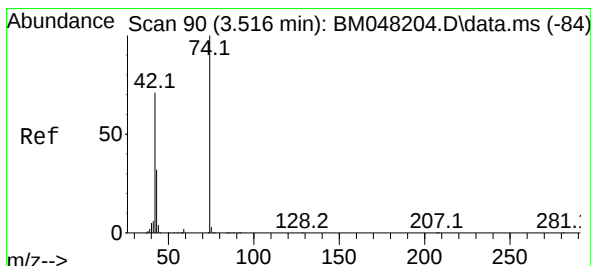
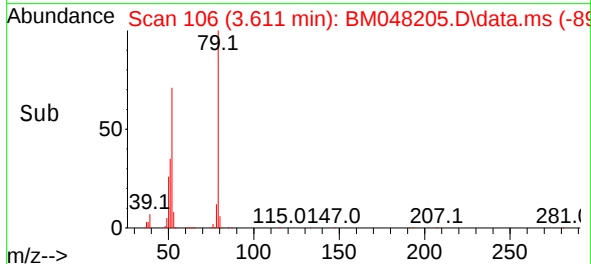
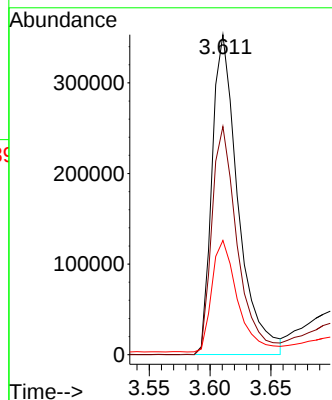
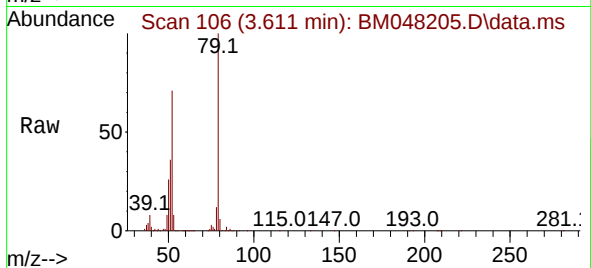




#3
Pyridine
Concen: 35.864 ng
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

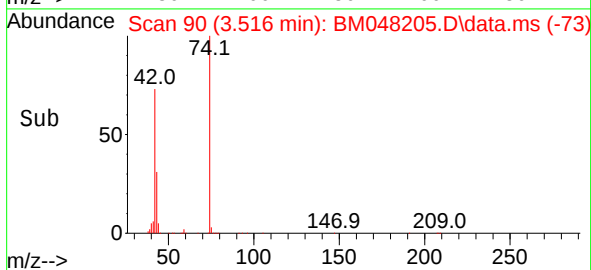
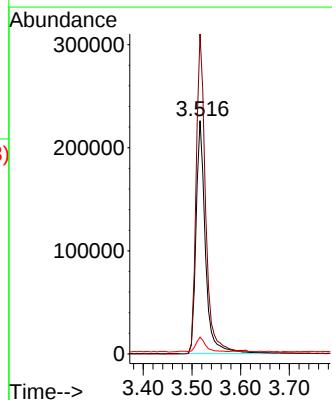
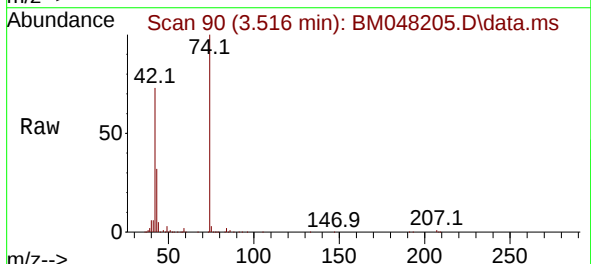
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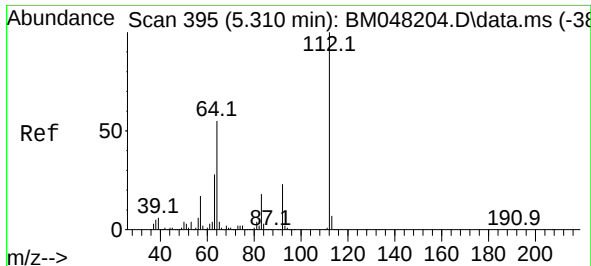
Tgt Ion: 79 Resp: 525260
Ion Ratio Lower Upper
79 100
52 71.3 56.5 84.7
51 35.7 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 48.725 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion: 42 Resp: 303498
Ion Ratio Lower Upper
42 100
74 137.2 111.8 167.6
44 7.2 6.0 9.0

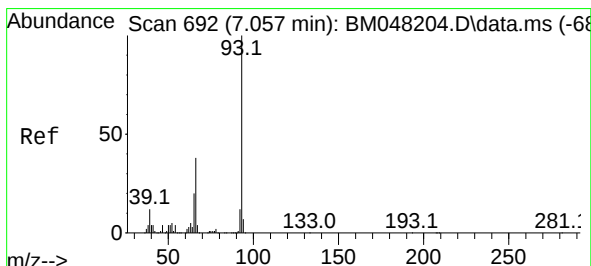
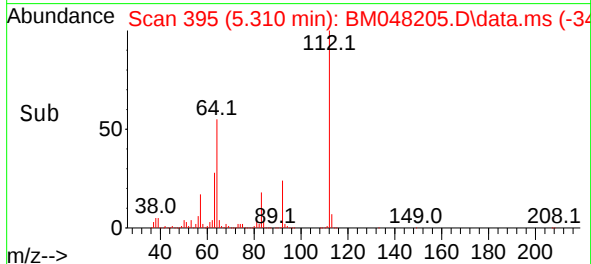
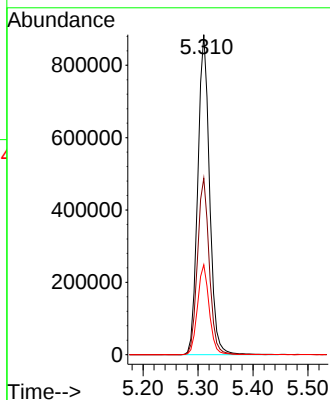
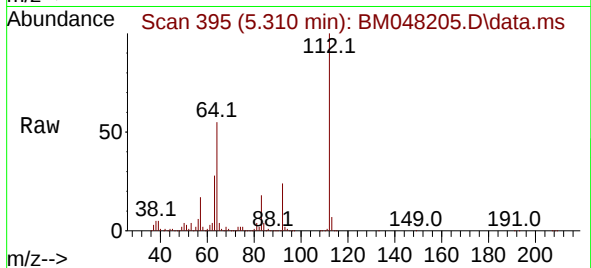




#5
2-Fluorophenol
Concen: 97.690 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

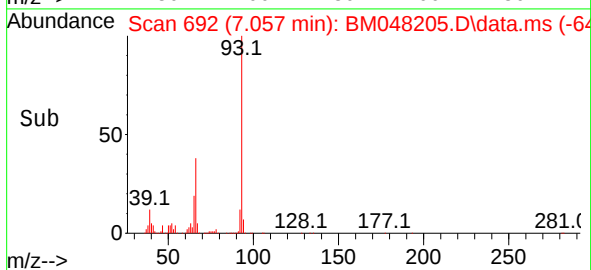
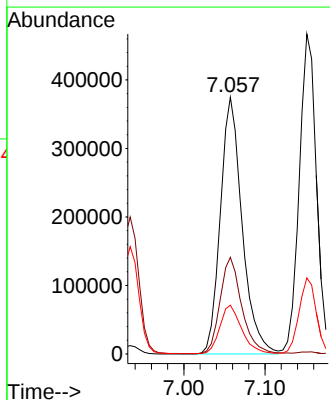
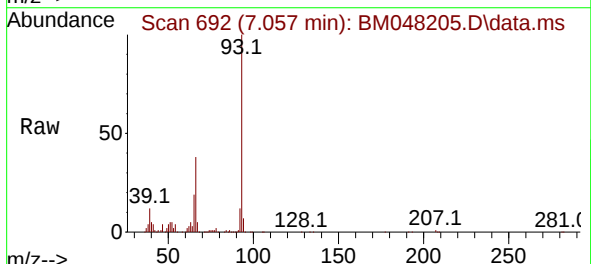
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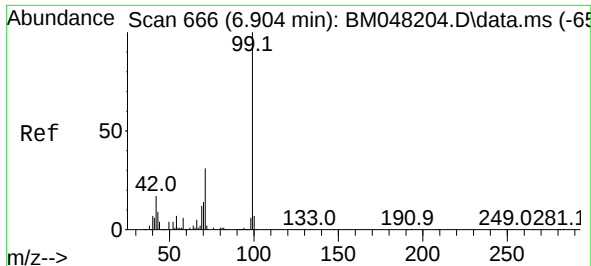
Tgt Ion:112 Resp: 1317956
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.2
63 28.1 22.7 34.1



#6
Aniline
Concen: 47.991 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion: 93 Resp: 699922
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 19.0 16.2 24.2

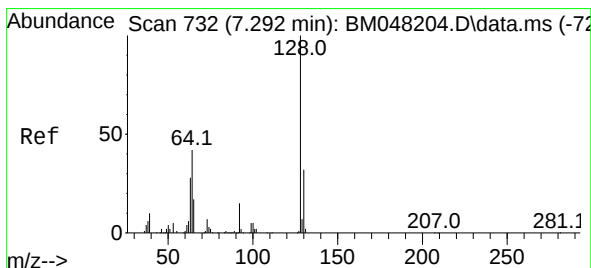
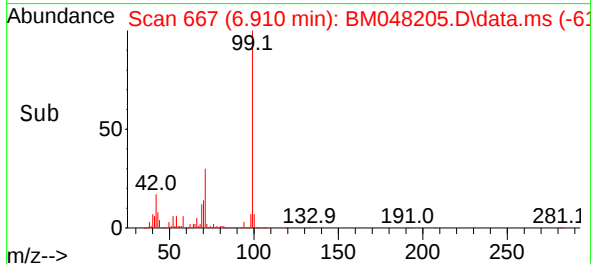
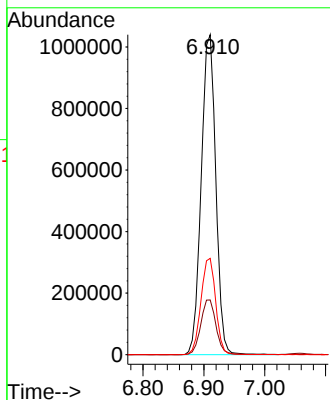
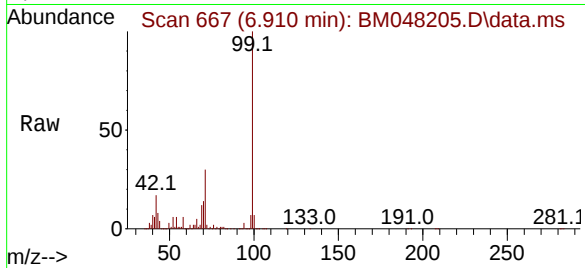




#7
Phenol-d6
Concen: 98.305 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM048205.D
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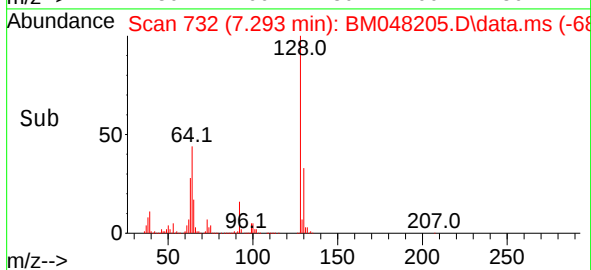
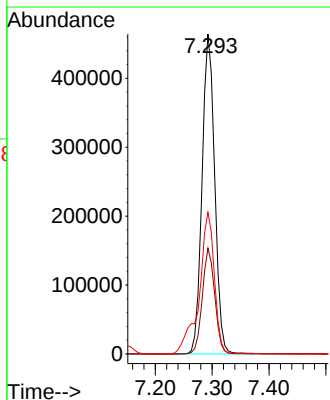
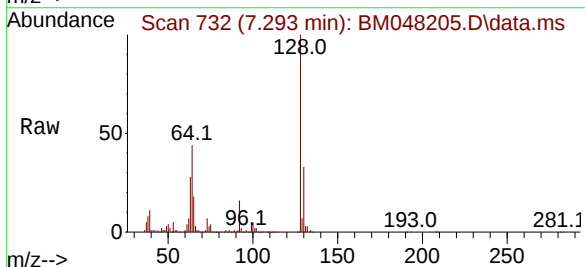
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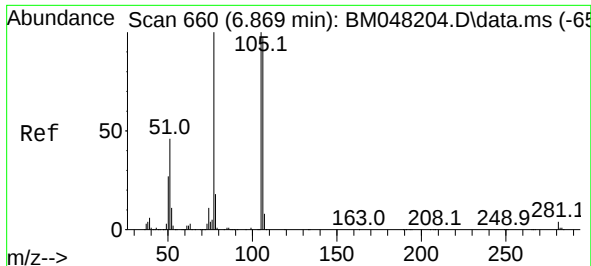
Tgt Ion: 99 Resp: 1727219
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 30.1 24.9 37.3



#8
2-Chlorophenol
Concen: 48.893 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion: 128 Resp: 716637
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 44.2 23.8 63.8

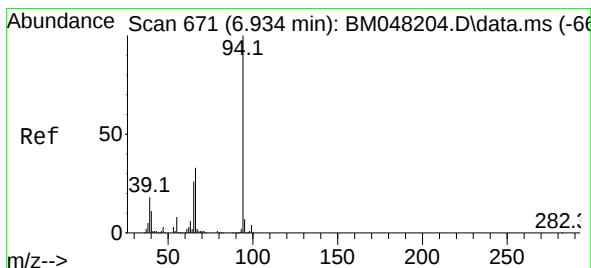
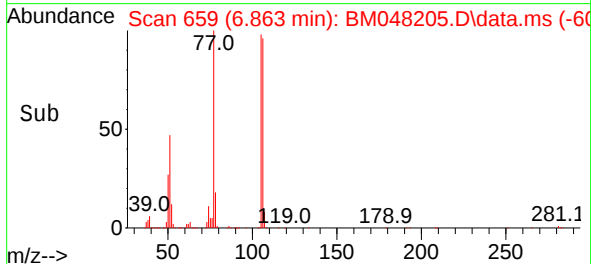
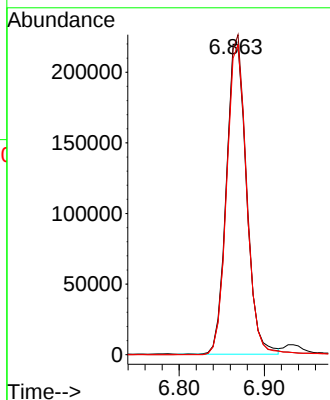
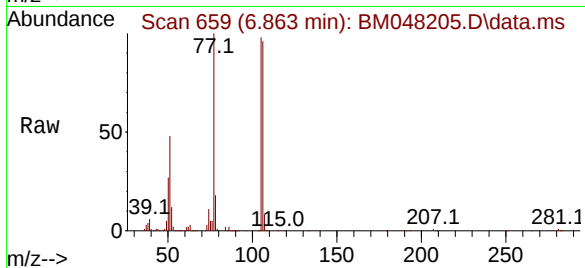




#9
Benzaldehyde
Concen: 42.145 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM048205.D
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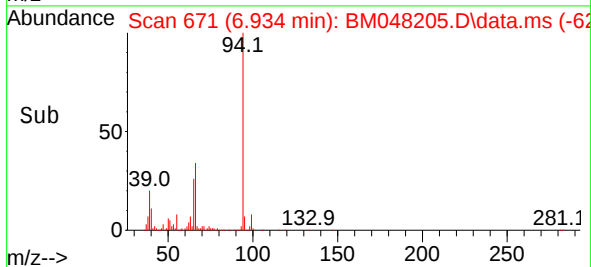
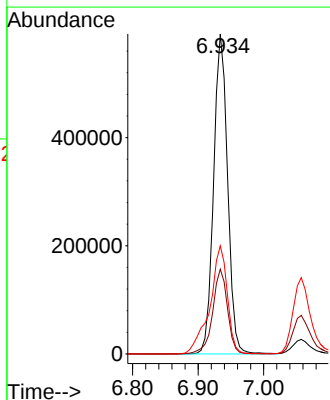
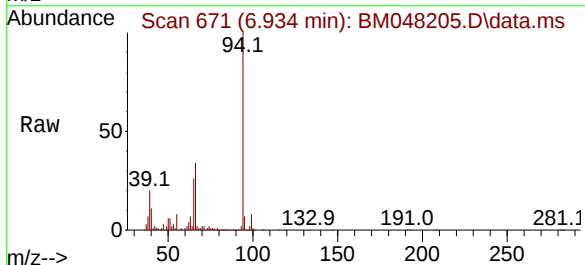
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SSTDICC050

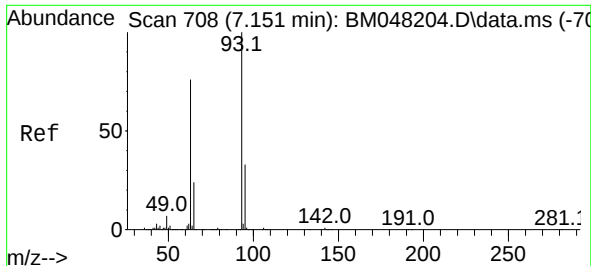
Tgt Ion: 77 Resp: 364400
Ion Ratio Lower Upper
77 100
105 98.3 79.6 119.6
106 95.5 77.0 117.0



#10
Phenol
Concen: 49.477 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion: 94 Resp: 874602
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 33.8 13.6 53.6

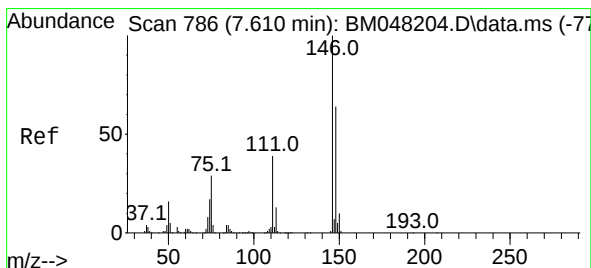
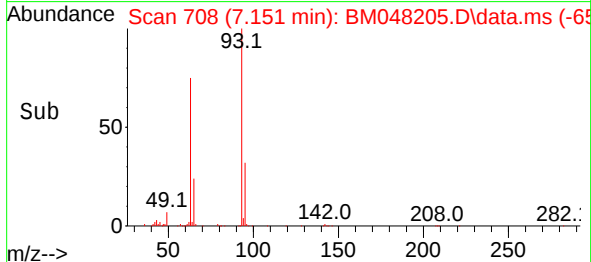
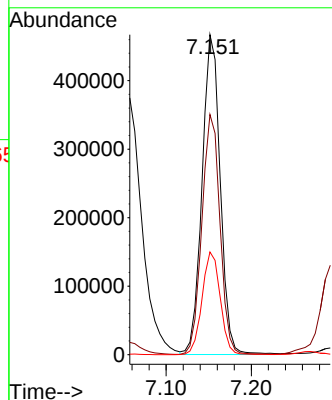
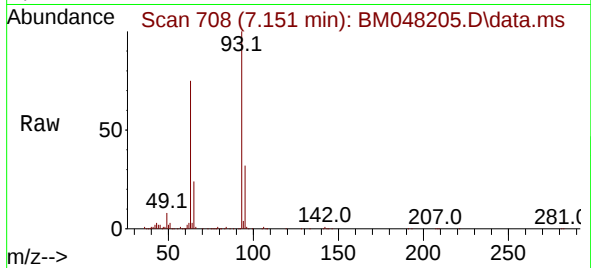




#11
bis(2-Chloroethyl)ether
Concen: 49.159 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

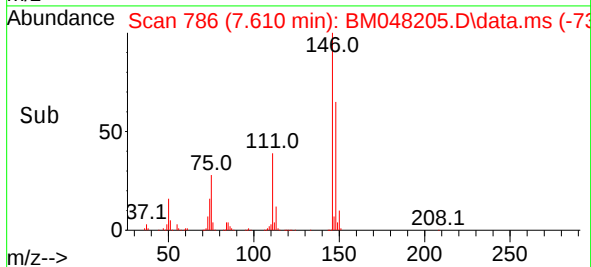
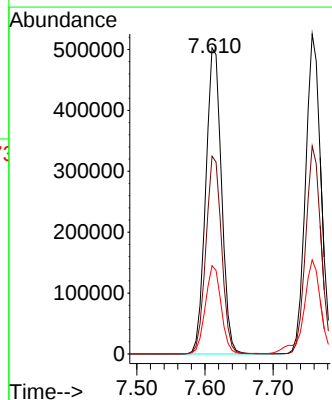
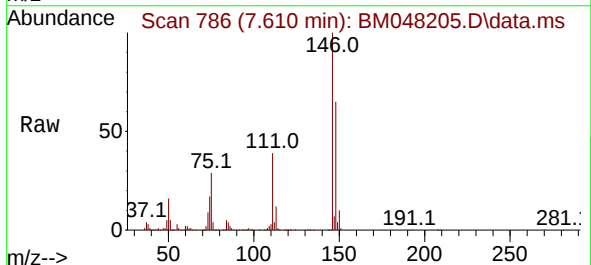
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

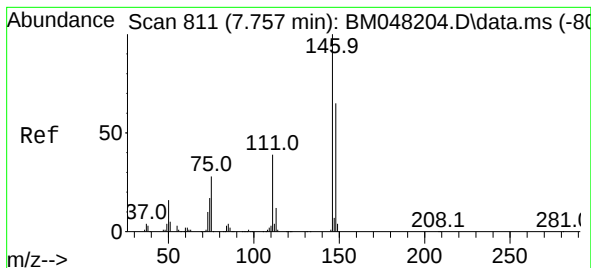
Tgt Ion: 93 Resp: 692153
Ion Ratio Lower Upper
93 100
63 75.0 55.3 95.3
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.910 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:146 Resp: 809606
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 28.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 48.025 ng

RT: 7.757 min Scan# 811

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

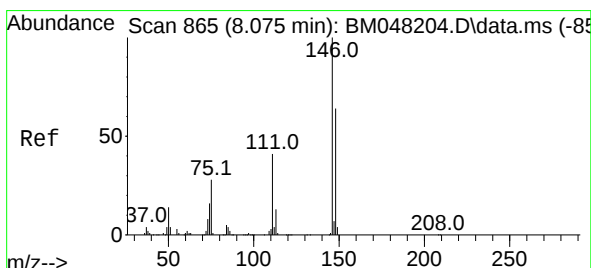
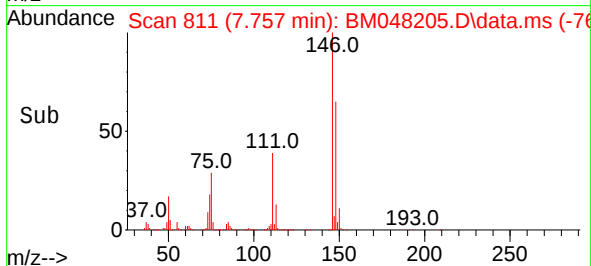
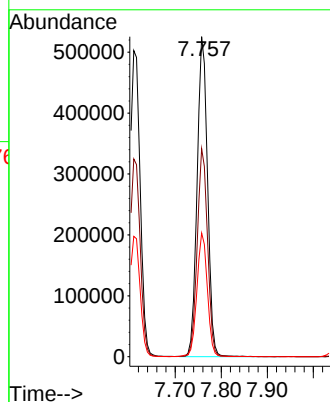
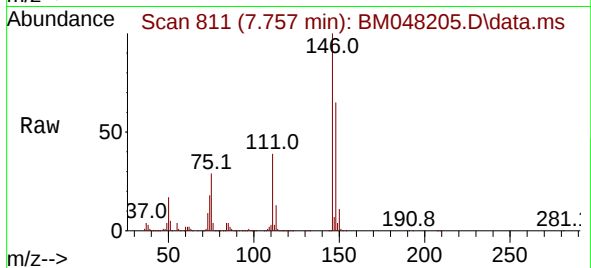
Tgt Ion:146 Resp: 824466

Ion Ratio Lower Upper

146 100

148 65.0 51.7 77.5

111 38.7 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 47.840 ng

RT: 8.075 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

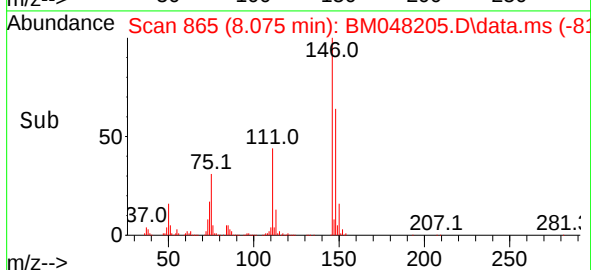
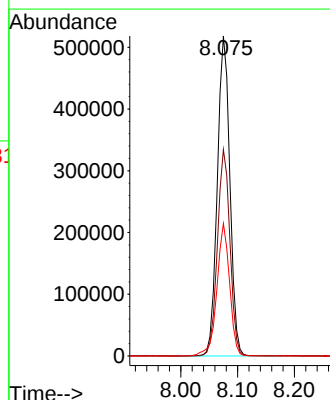
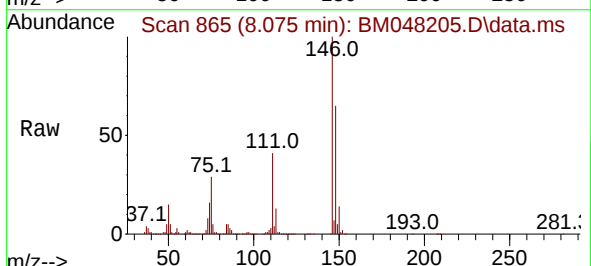
Tgt Ion:146 Resp: 793744

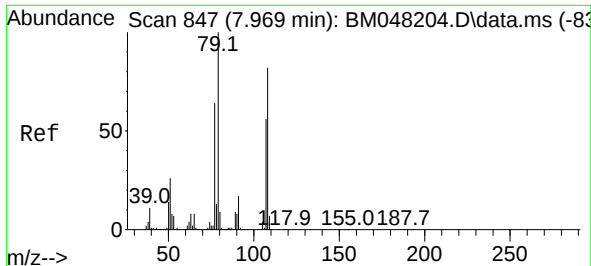
Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

111 41.4 32.7 49.1





#15

Benzyl Alcohol

Concen: 51.096 ng

RT: 7.969 min Scan# 847

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

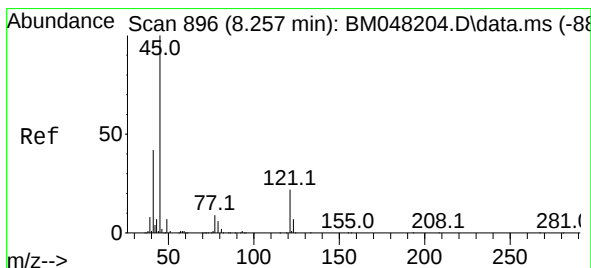
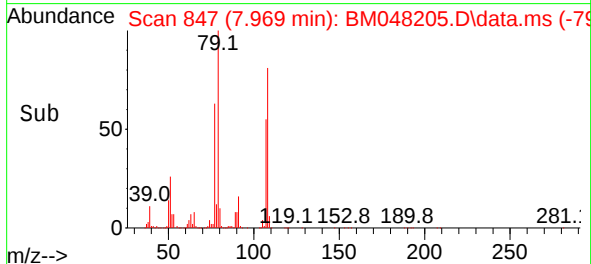
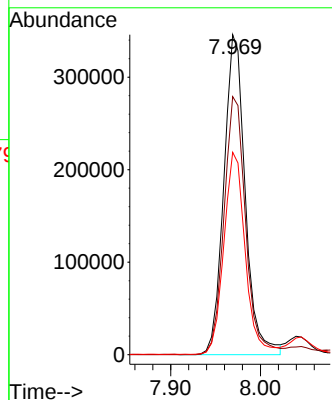
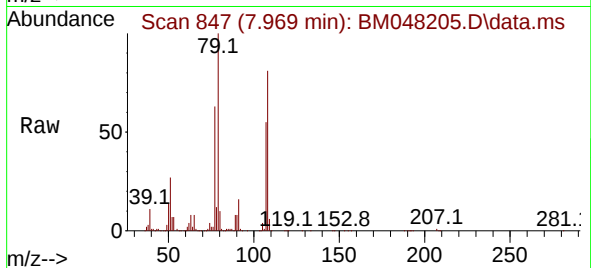
Tgt Ion: 79 Resp: 572739

Ion Ratio Lower Upper

79 100

108 80.6 65.2 97.8

77 63.3 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.195 ng

RT: 8.257 min Scan# 896

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

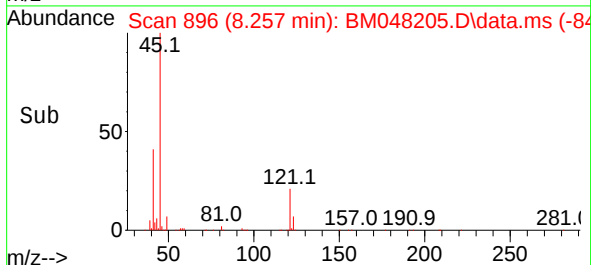
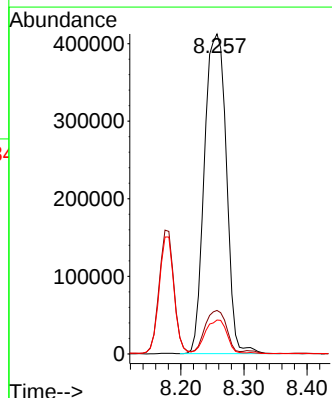
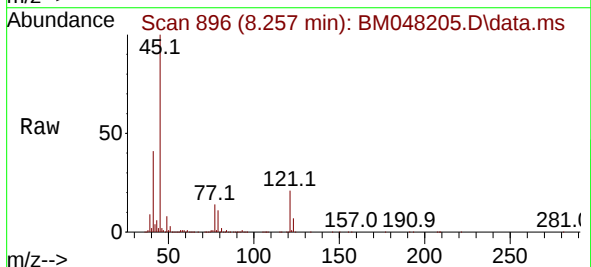
Tgt Ion: 45 Resp: 992544

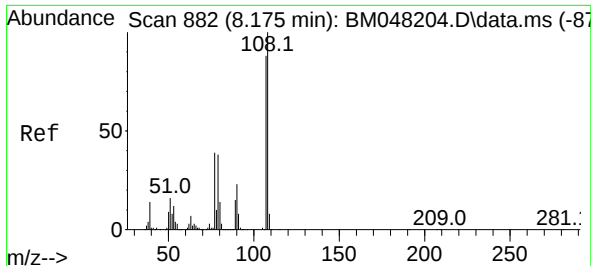
Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.2

79 10.6 0.0 30.7

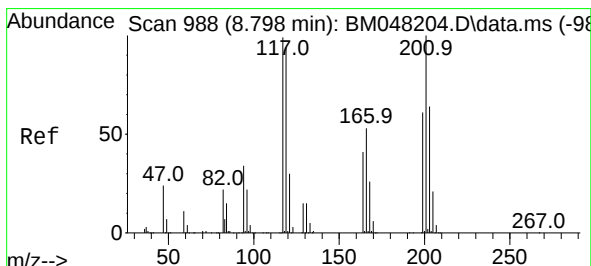
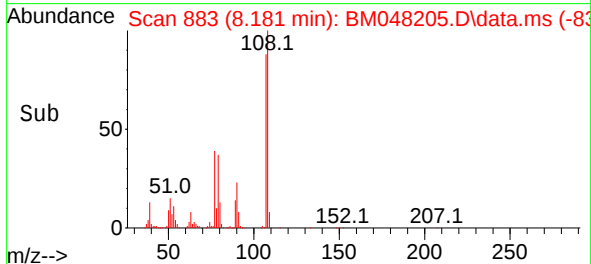
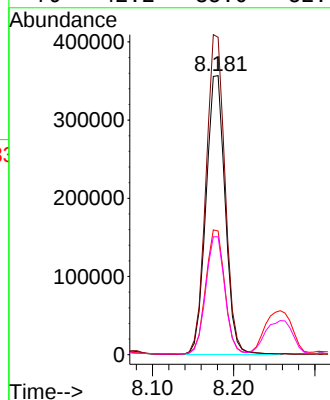
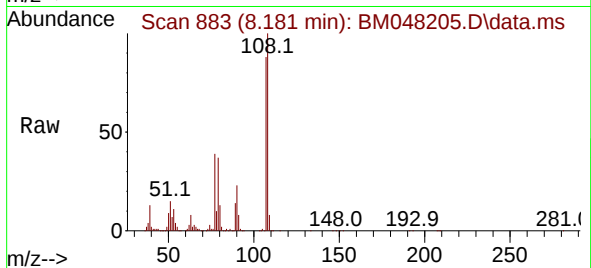




#17
2-Methylphenol
Concen: 49.728 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

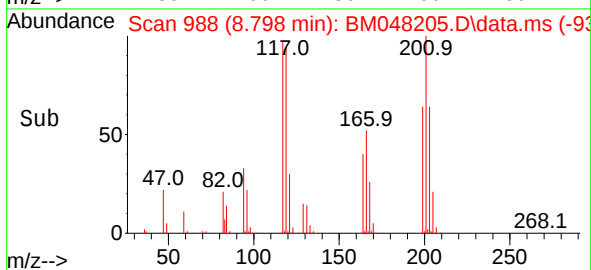
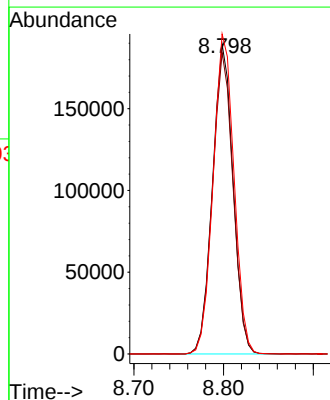
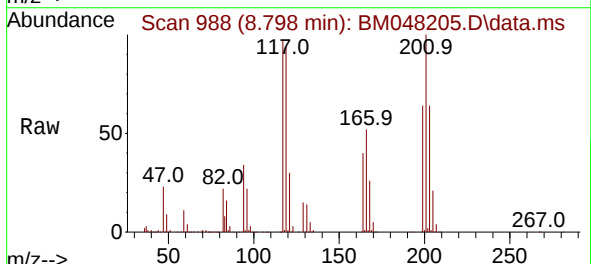
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

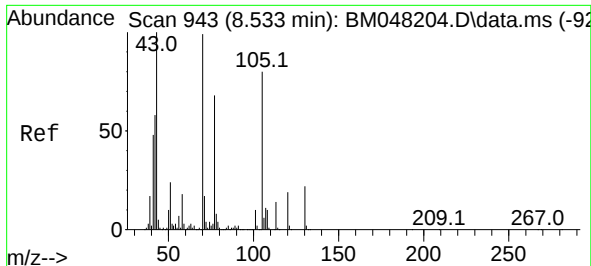
Tgt Ion:107 Resp: 584117
Ion Ratio Lower Upper
107 100
108 113.7 91.3 136.9
77 44.3 36.2 54.2
79 42.2 35.0 52.6



#18
Hexachloroethane
Concen: 47.975 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:117 Resp: 301867
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7
201 103.3 80.9 121.3

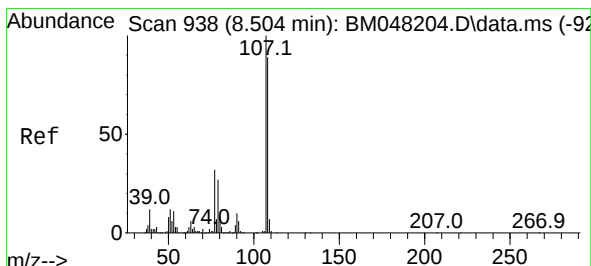
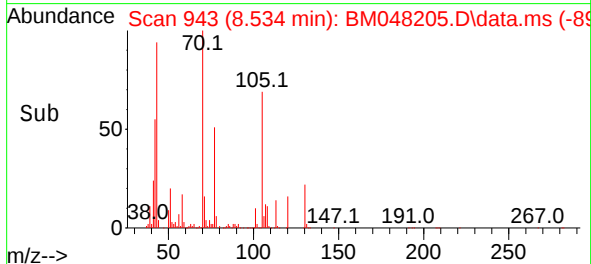
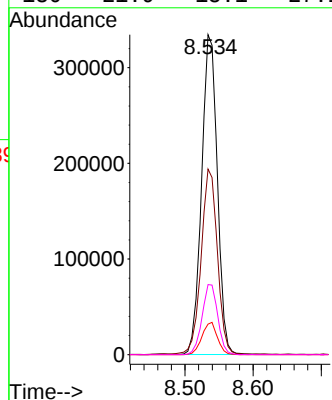
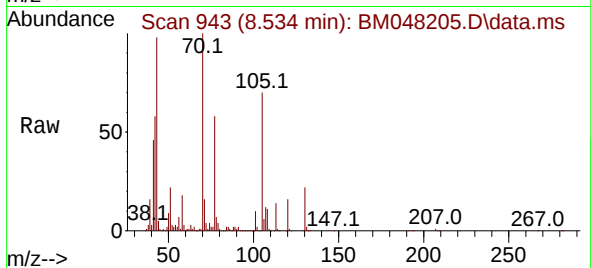




#19
n-Nitroso-di-n-propylamine
Concen: 48.225 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

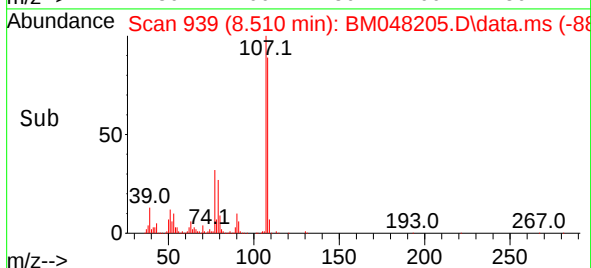
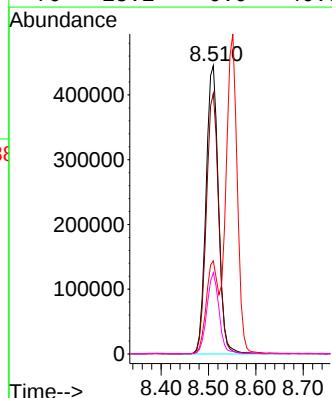
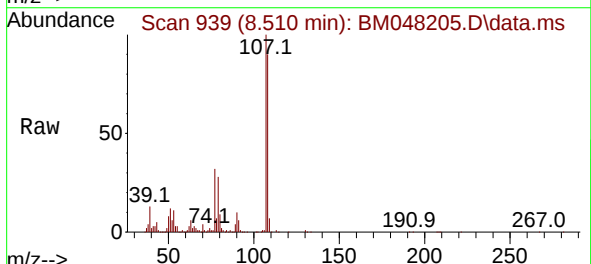
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

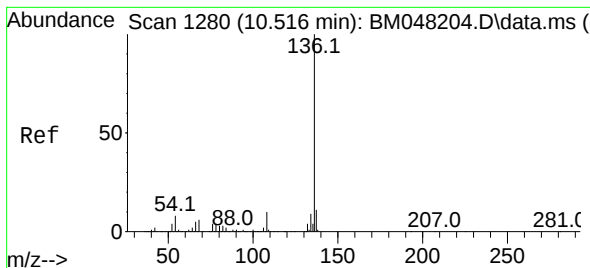
Tgt Ion: 70 Resp: 536046
Ion Ratio Lower Upper
70 100
42 58.0 47.0 70.6
101 9.5 7.8 11.6
130 21.9 18.1 27.1



#20
3+4-Methylphenols
Concen: 50.139 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion: 107 Resp: 815862
Ion Ratio Lower Upper
107 100
108 90.4 69.0 109.0
77 32.3 12.3 52.3
79 28.2 6.9 46.9

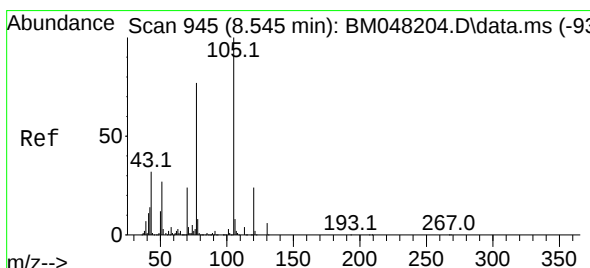
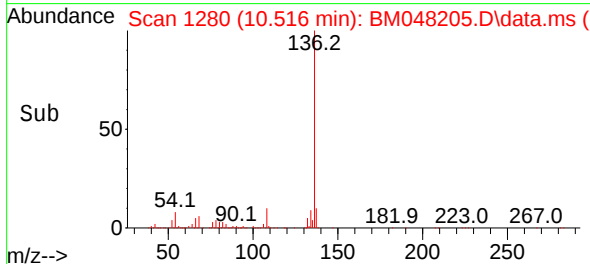
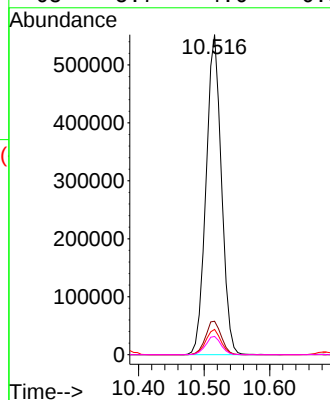
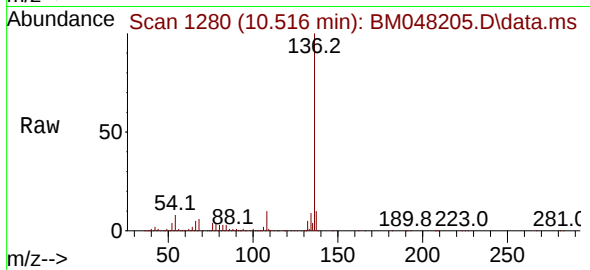




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

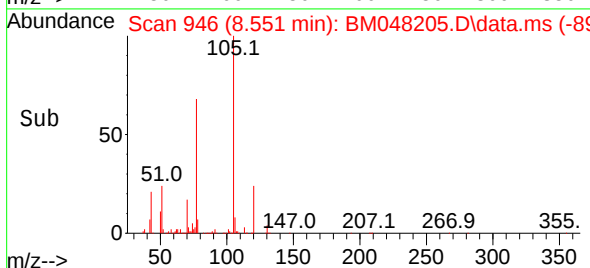
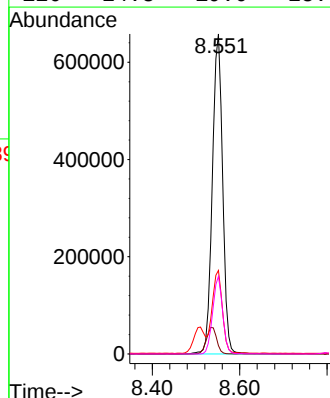
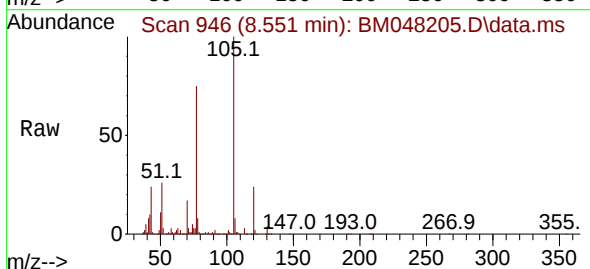
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

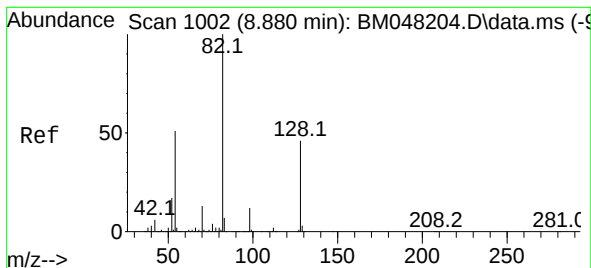
Tgt Ion:136 Resp: 900145
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.9 6.5 9.7
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 49.176 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:105 Resp: 1080318
Ion Ratio Lower Upper
105 100
71 2.6 3.4 5.0#
51 26.1 21.7 32.5
120 24.3 19.0 28.4





#23

Nitrobenzene-d5

Concen: 99.760 ng

RT: 8.887 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

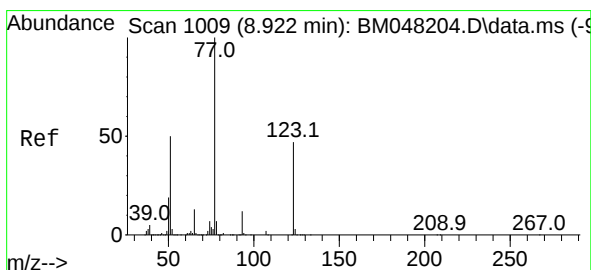
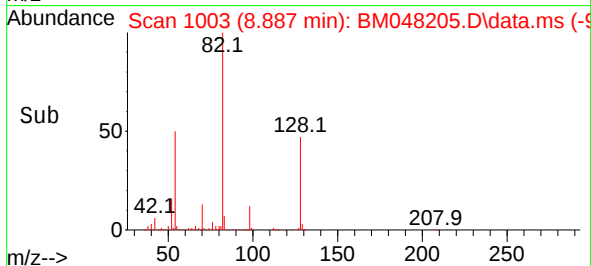
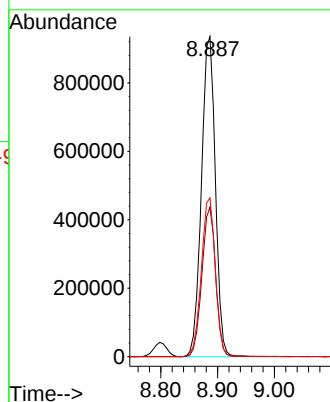
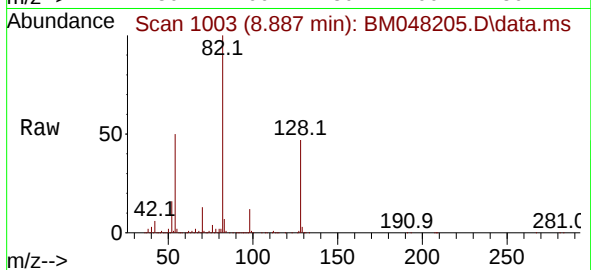
Tgt Ion: 82 Resp: 1590398

Ion Ratio Lower Upper

82 100

128 46.7 36.6 54.8

54 49.6 41.0 61.4



#24

Nitrobenzene

Concen: 49.748 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

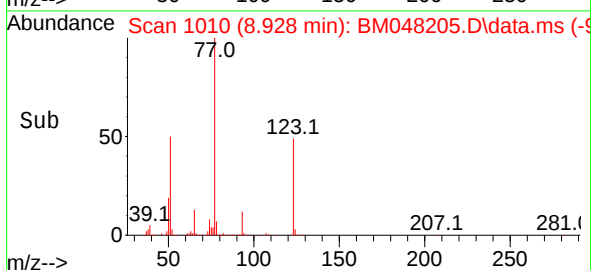
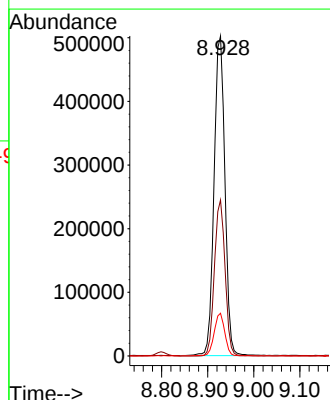
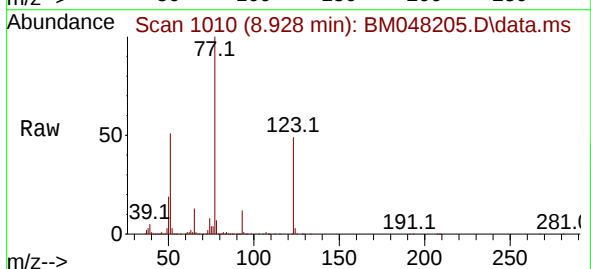
Tgt Ion: 77 Resp: 821736

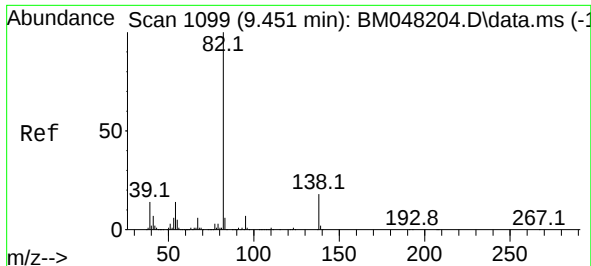
Ion Ratio Lower Upper

77 100

123 48.7 37.8 56.6

65 13.3 10.4 15.6

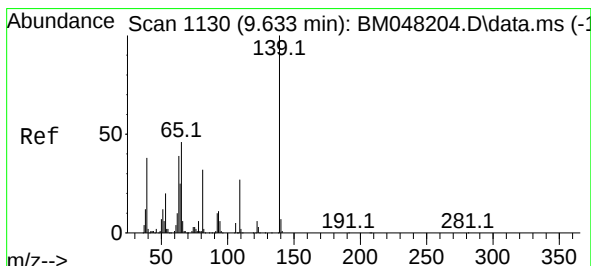
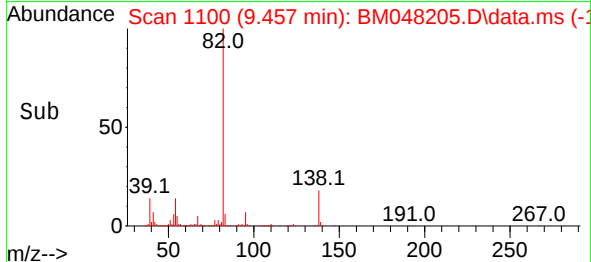
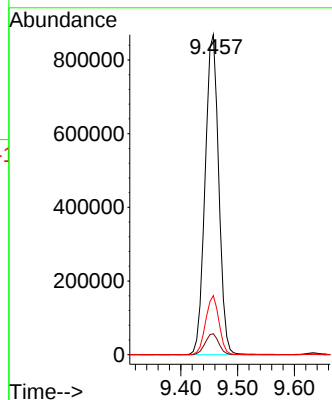
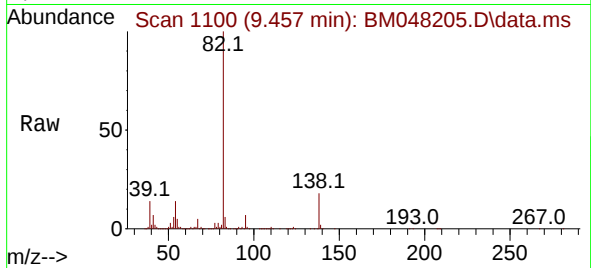




#25
Isophorone
Concen: 49.450 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

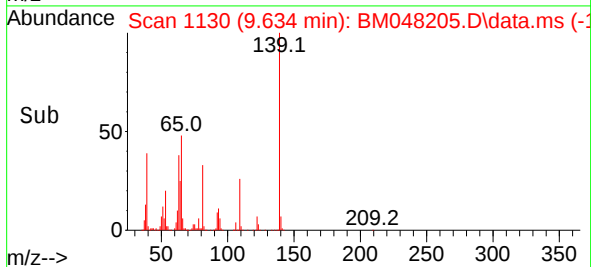
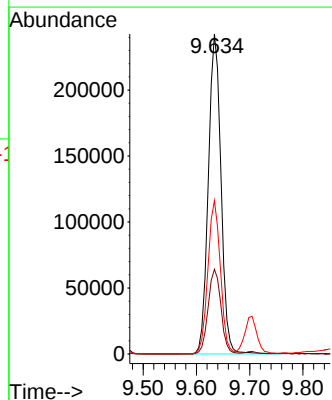
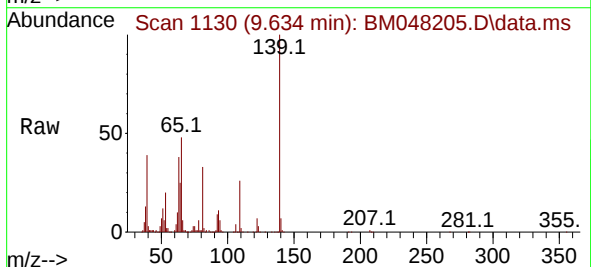
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

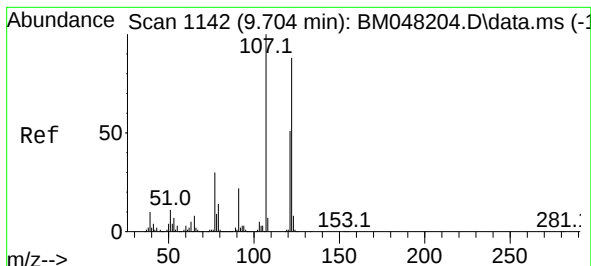
Tgt Ion: 82 Resp: 1445026
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.4 14.3 21.5



#26
2-Nitrophenol
Concen: 52.487 ng
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:139 Resp: 400305
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 47.9 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 50.341 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

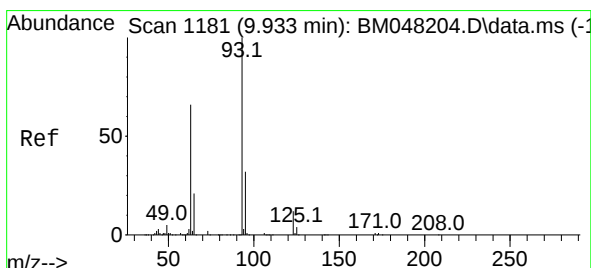
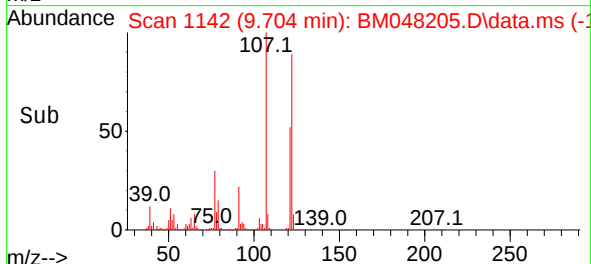
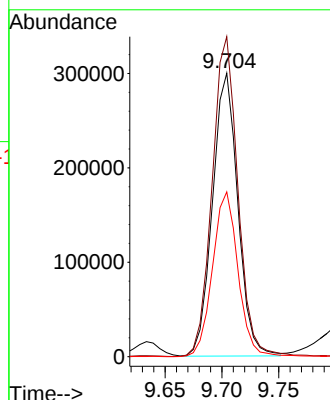
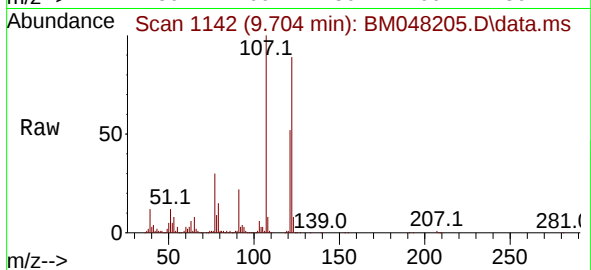
Tgt Ion:122 Resp: 465804

Ion Ratio Lower Upper

122 100

107 112.9 91.0 136.6

121 58.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.561 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

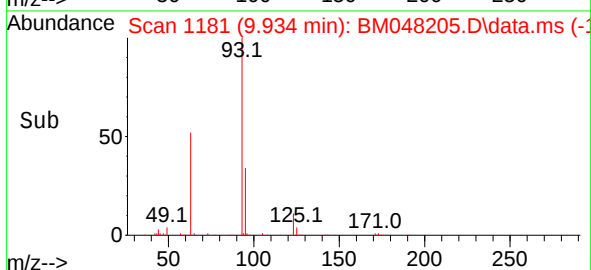
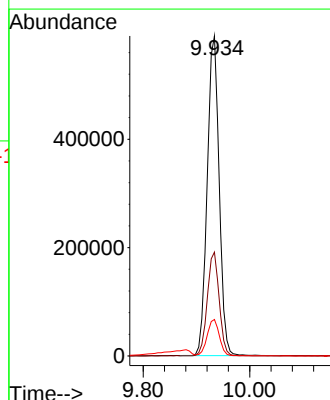
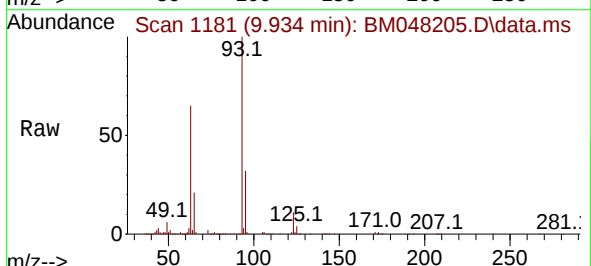
Tgt Ion: 93 Resp: 916465

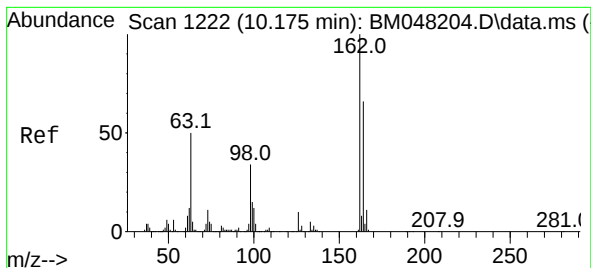
Ion Ratio Lower Upper

93 100

95 32.5 25.3 37.9

123 11.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 50.877 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

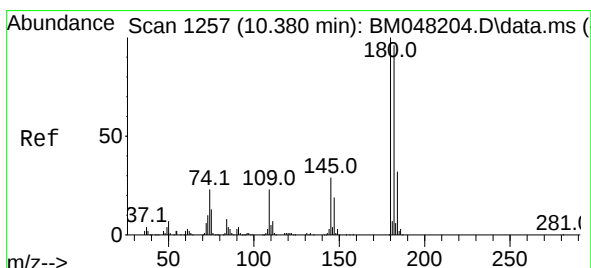
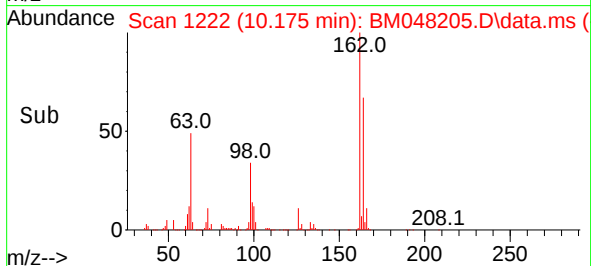
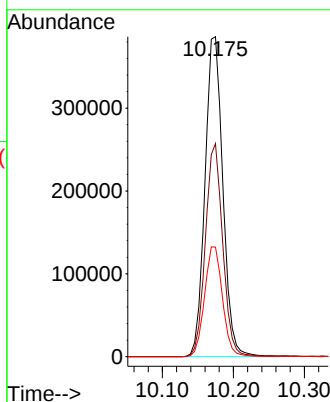
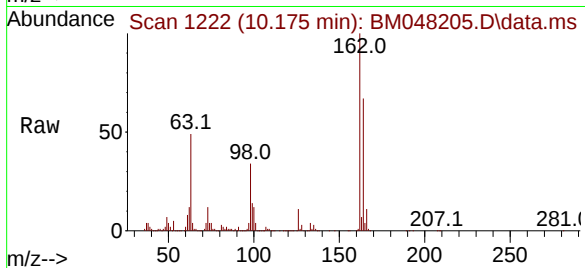
Tgt Ion:162 Resp: 677221

Ion Ratio Lower Upper

162 100

164 66.6 46.0 86.0

98 34.2 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 48.985 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

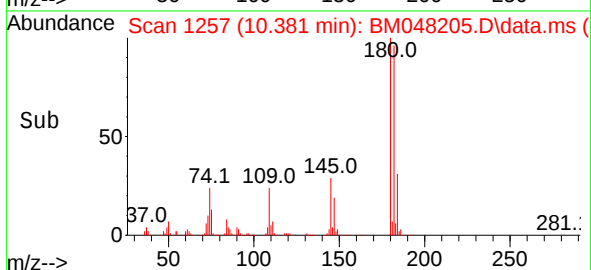
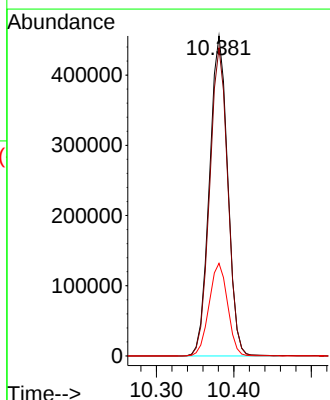
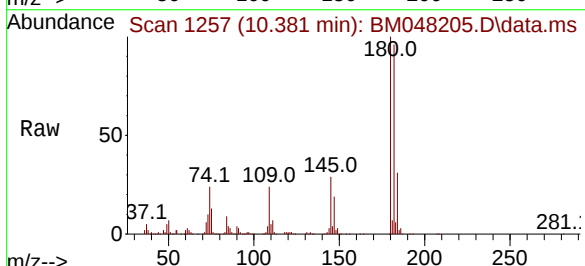
Tgt Ion:180 Resp: 746776

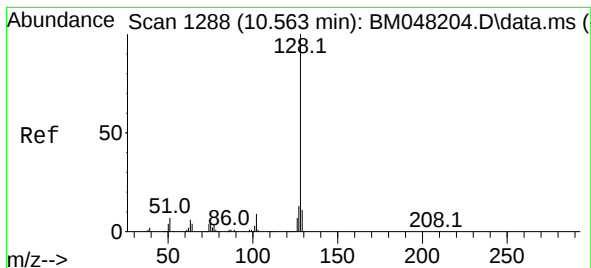
Ion Ratio Lower Upper

180 100

182 96.3 76.6 115.0

145 28.9 23.4 35.2





#31

Naphthalene

Concen: 48.510 ng

RT: 10.563 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

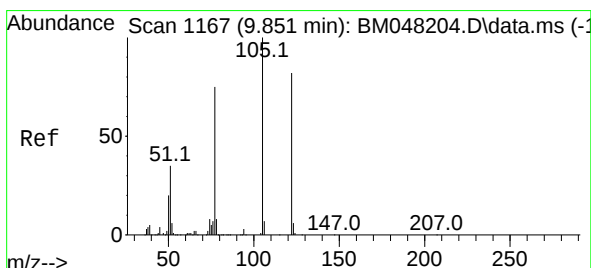
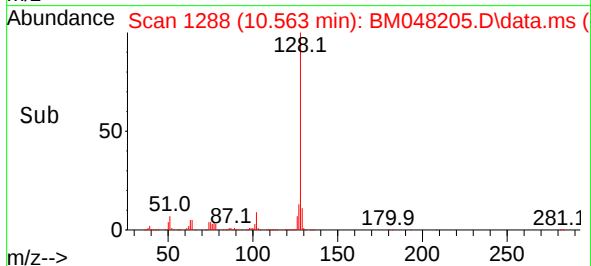
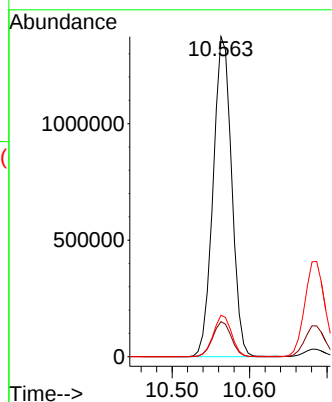
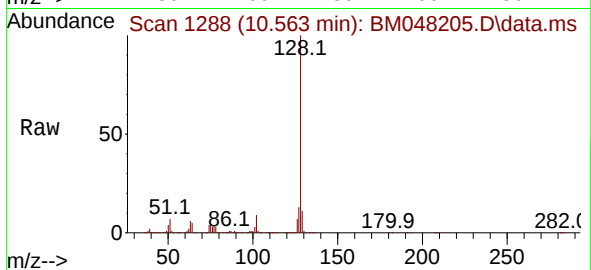
Tgt Ion:128 Resp: 2277448

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.2 15.2



#32

Benzoic acid

Concen: 53.102 ng

RT: 9.881 min Scan# 1172

Delta R.T. 0.030 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

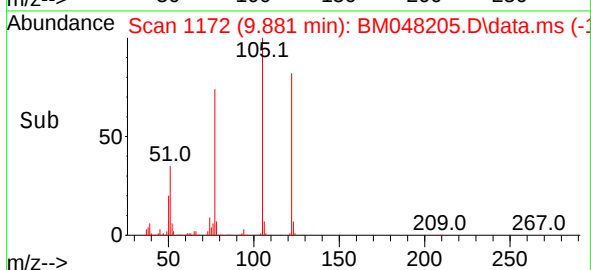
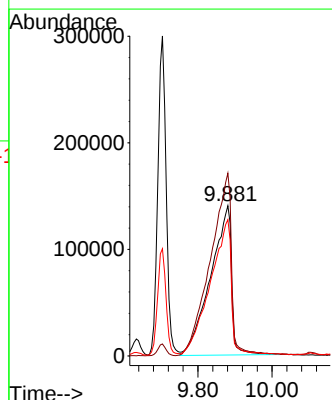
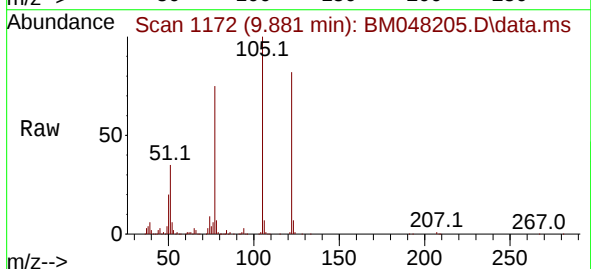
Tgt Ion:122 Resp: 549306

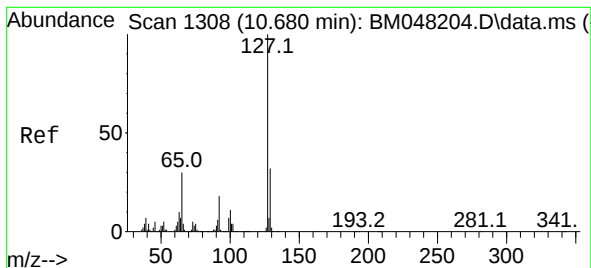
Ion Ratio Lower Upper

122 100

105 121.6 99.3 139.3

77 90.7 70.4 110.4





#33

4-Chloroaniline

Concen: 50.524 ng

RT: 10.687 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 769293

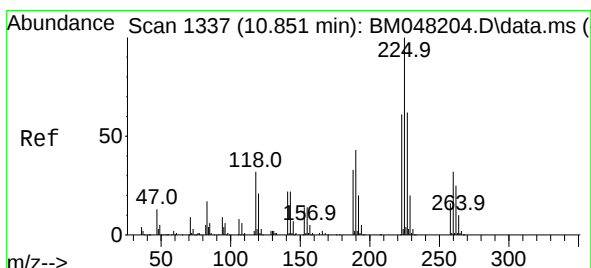
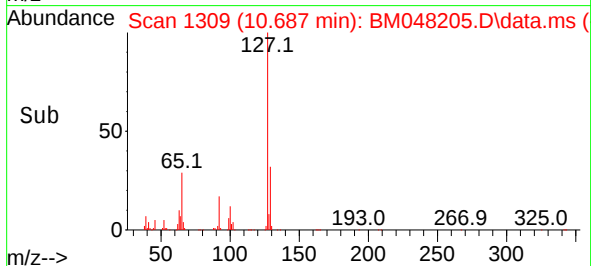
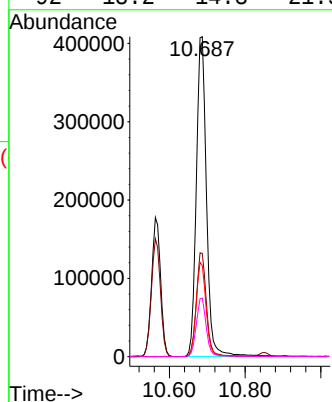
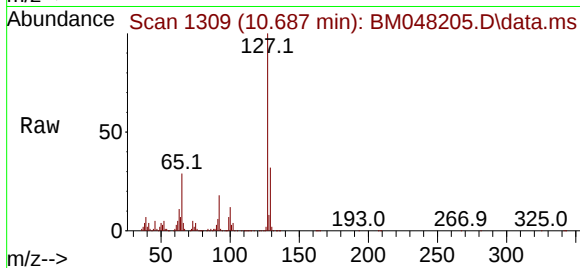
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.6

65 28.5 23.7 35.5

92 18.2 14.3 21.5



#34

Hexachlorobutadiene

Concen: 48.397 ng

RT: 10.851 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

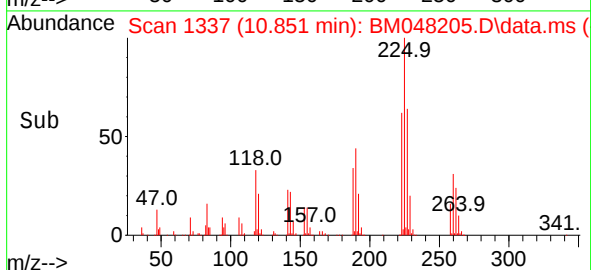
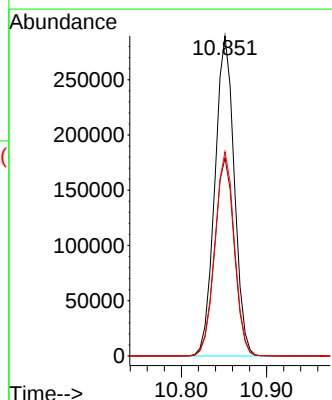
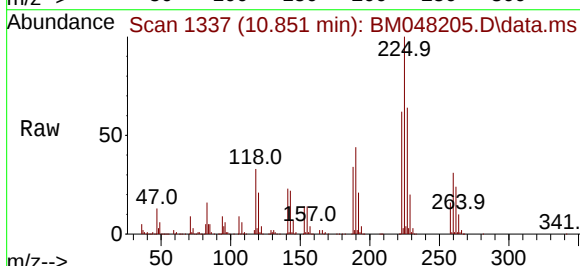
Tgt Ion:225 Resp: 457271

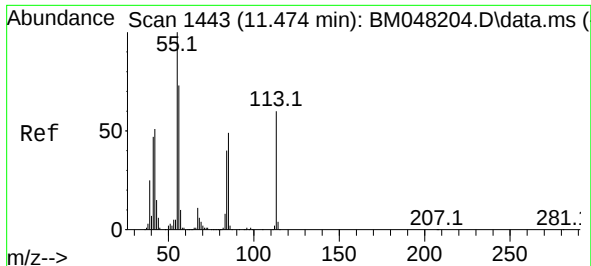
Ion Ratio Lower Upper

225 100

223 61.9 48.6 73.0

227 63.8 49.6 74.4





#35

Caprolactam

Concen: 50.495 ng

RT: 11.486 min Scan# 1443

Delta R.T. 0.012 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

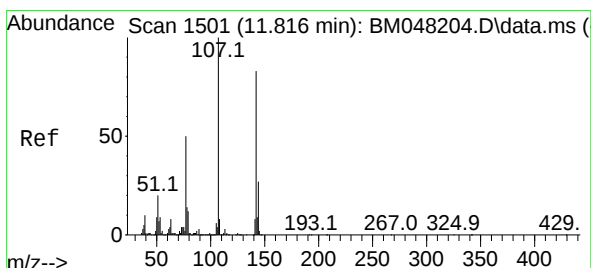
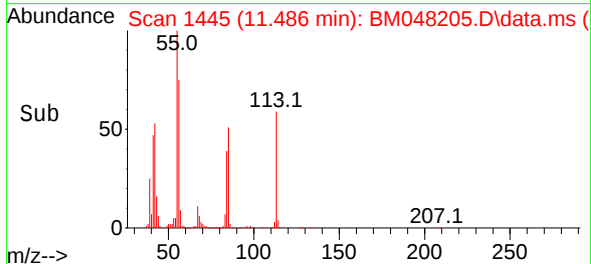
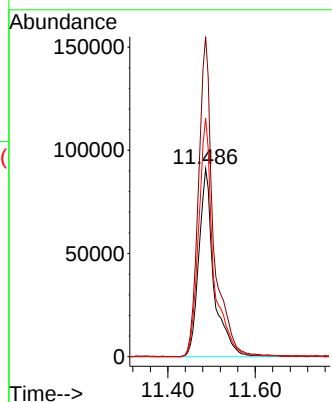
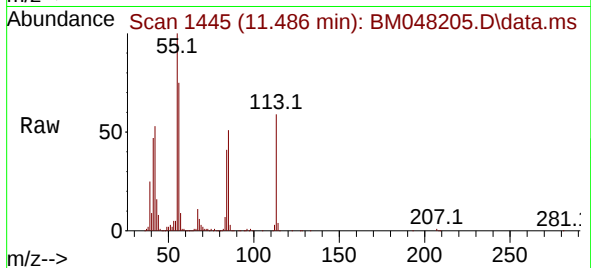
Tgt Ion:113 Resp: 217992

Ion Ratio Lower Upper

113 100

55 170.3 146.1 186.1

56 127.0 101.9 141.9



#36

4-Chloro-3-methylphenol

Concen: 50.016 ng

RT: 11.816 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

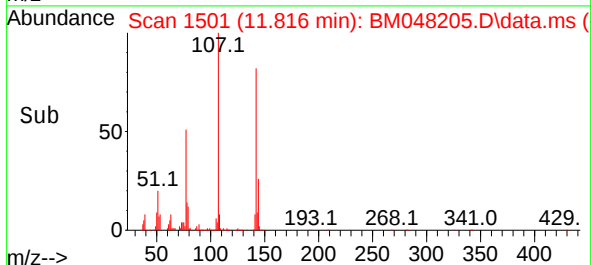
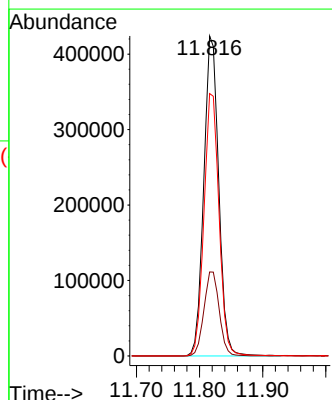
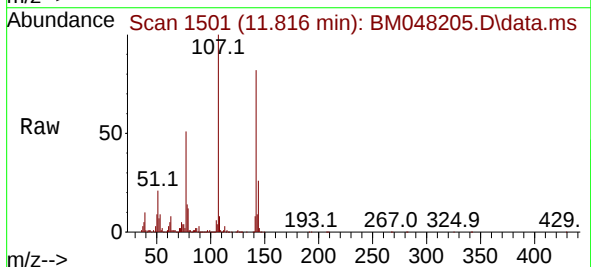
Tgt Ion:107 Resp: 694996

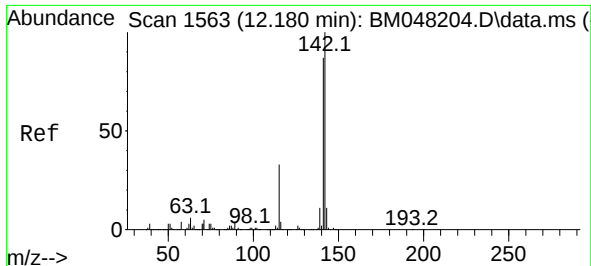
Ion Ratio Lower Upper

107 100

144 26.2 21.5 32.3

142 82.0 66.8 100.2

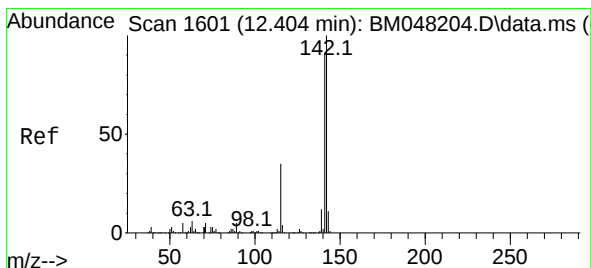
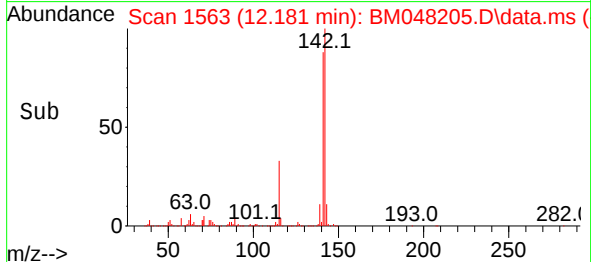
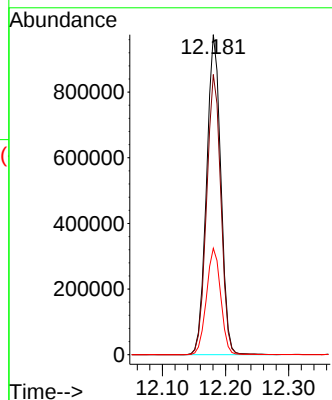
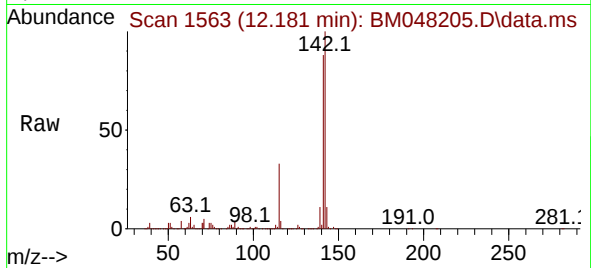




#37
2-Methylnaphthalene
Concen: 48.628 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

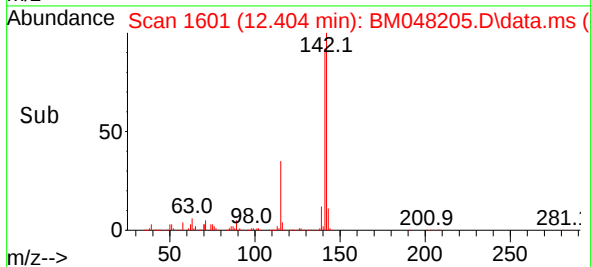
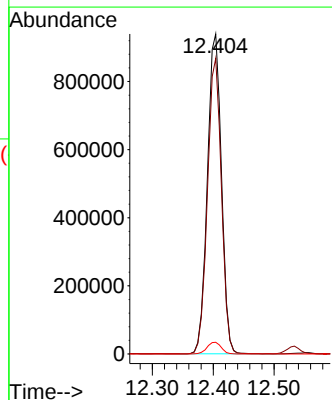
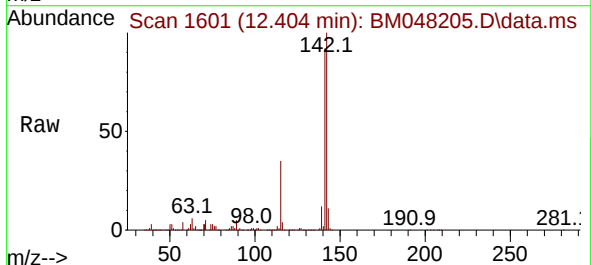
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

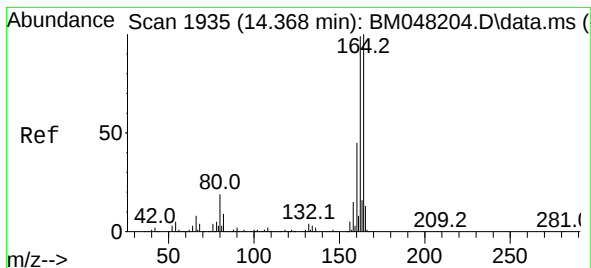
Tgt Ion:142 Resp: 1525344
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.6
115 33.3 26.3 39.5



#38
1-Methylnaphthalene
Concen: 48.435 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:142 Resp: 1506538
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

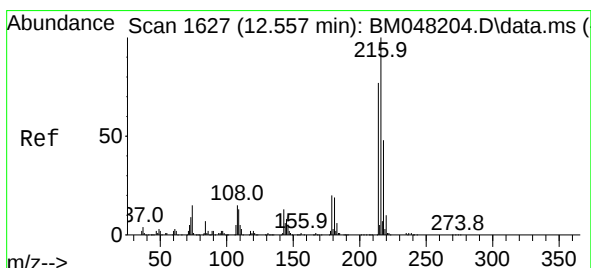
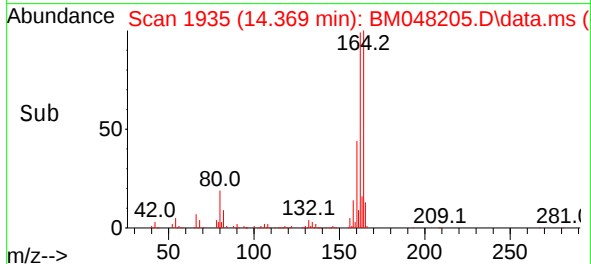
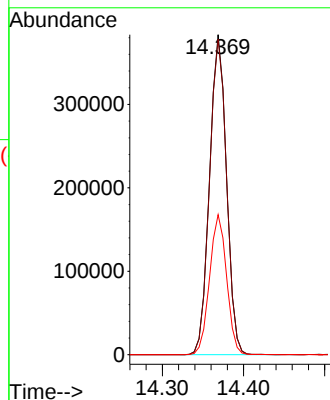
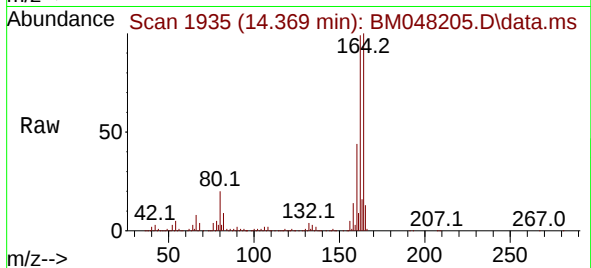
Tgt Ion:164 Resp: 555495

Ion Ratio Lower Upper

164 100

162 98.6 79.1 118.7

160 43.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.218 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Tgt Ion:216 Resp: 781439

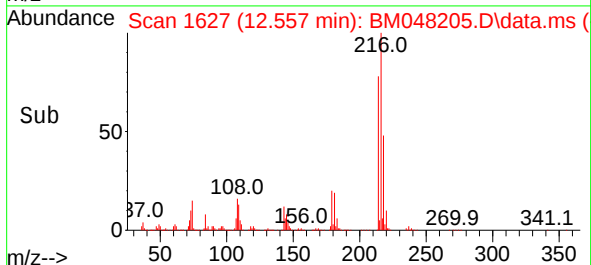
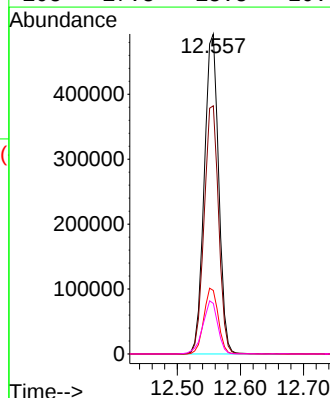
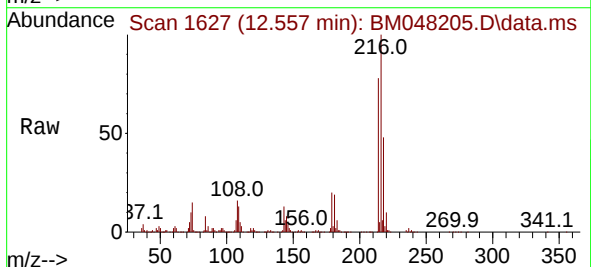
Ion Ratio Lower Upper

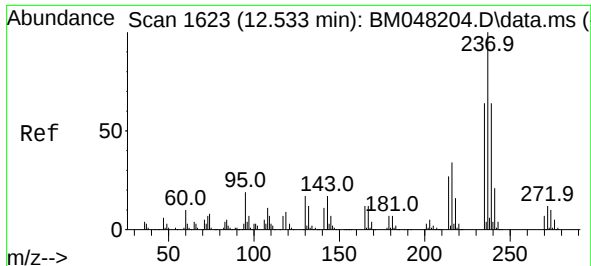
216 100

214 78.1 62.2 93.2

179 20.5 16.0 24.0

108 17.3 13.8 20.8

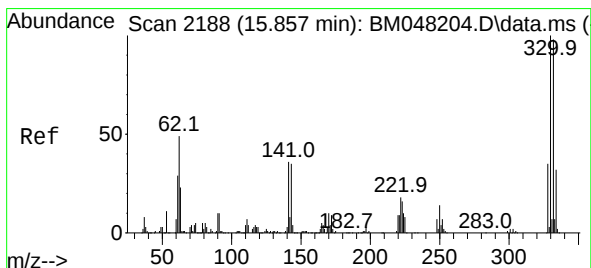
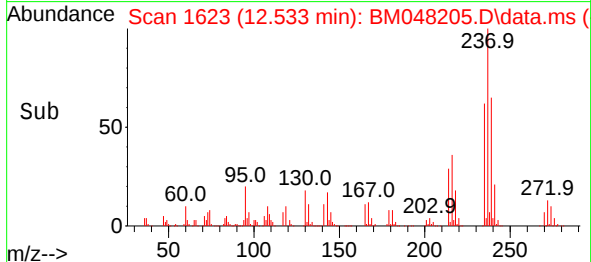
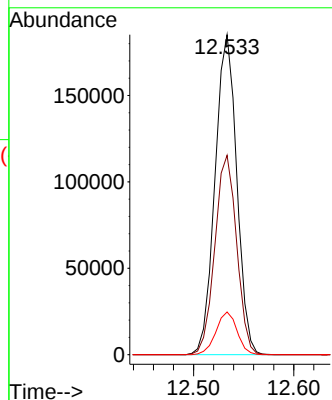
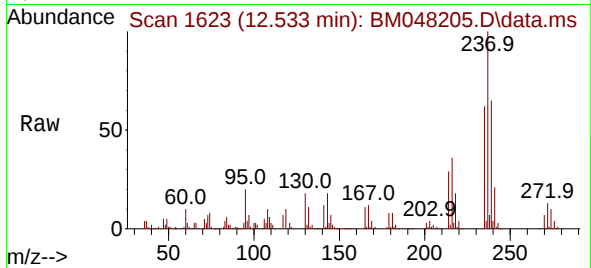




#41
Hexachlorocyclopentadiene
Concen: 51.798 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

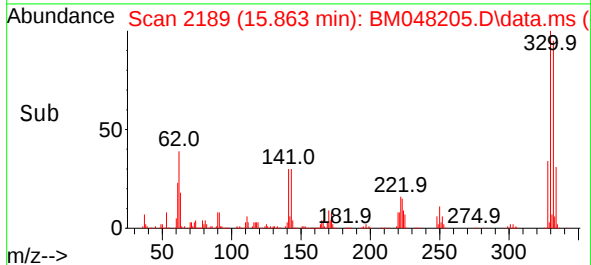
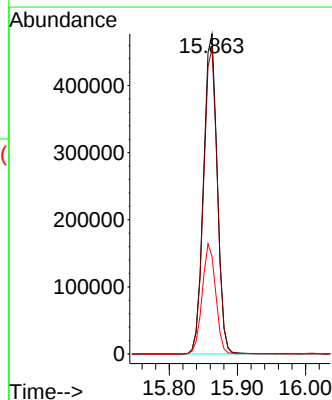
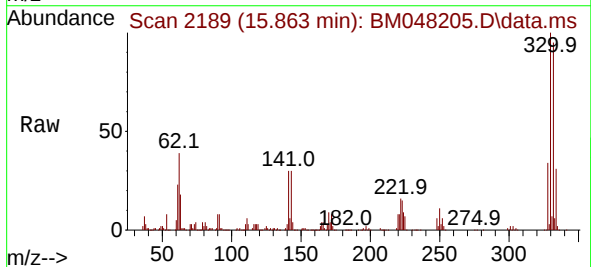
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

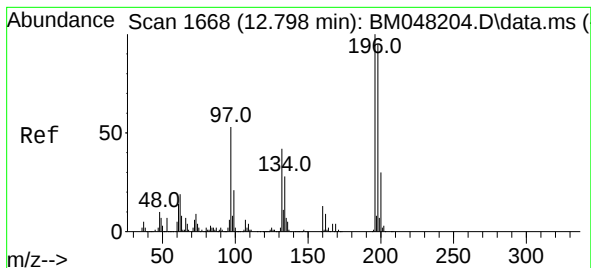
Tgt Ion:237 Resp: 278302
Ion Ratio Lower Upper
237 100
235 62.3 44.2 84.2
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 97.973 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:330 Resp: 666150
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 34.0 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 50.175 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

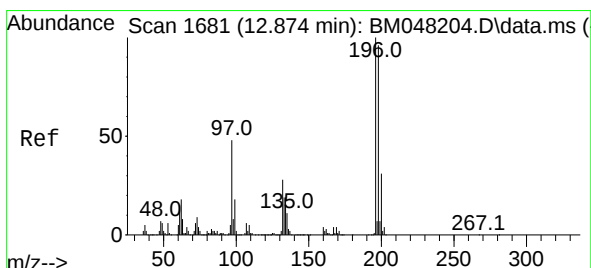
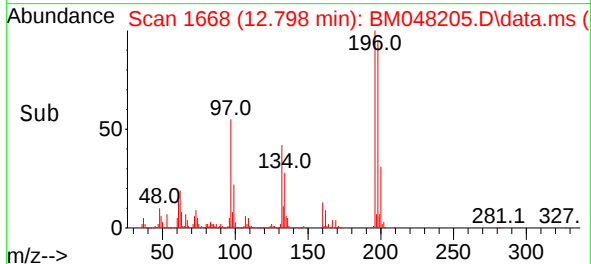
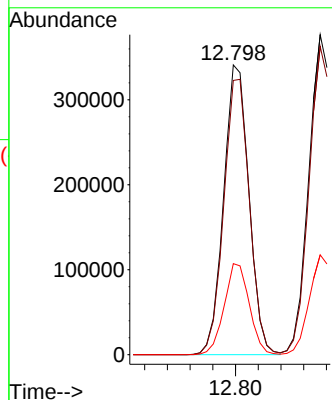
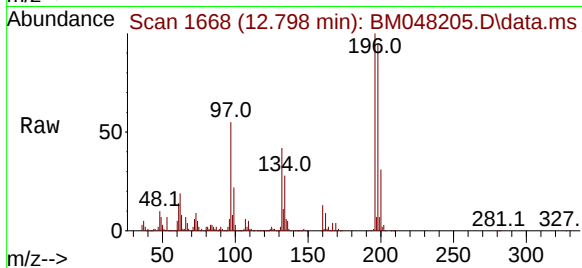
Tgt Ion:196 Resp: 528679

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.2

200 31.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 49.992 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Tgt Ion:196 Resp: 587391

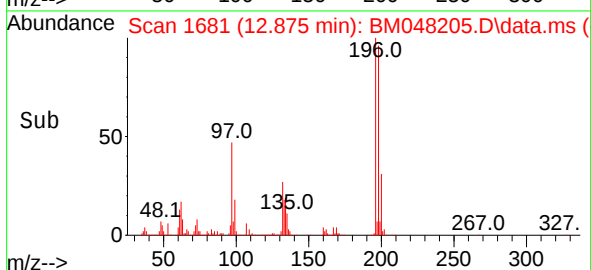
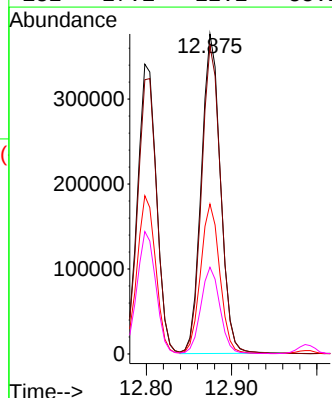
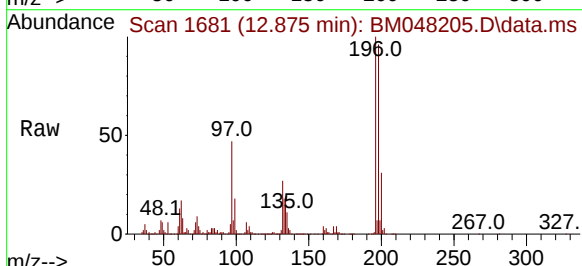
Ion Ratio Lower Upper

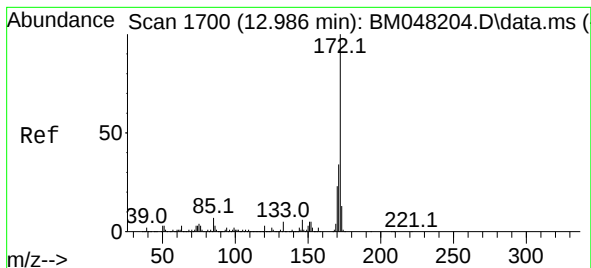
196 100

198 96.3 76.7 115.1

97 46.9 38.5 57.7

132 27.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 96.536 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

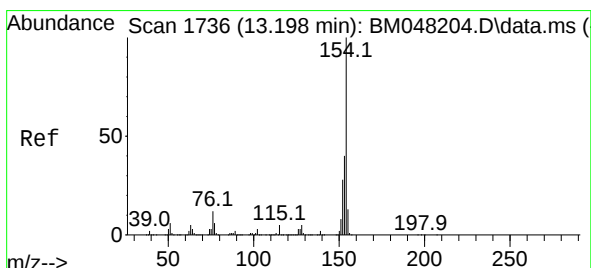
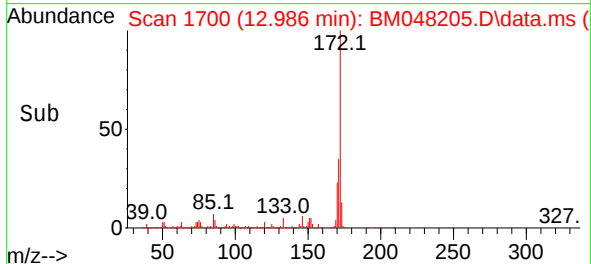
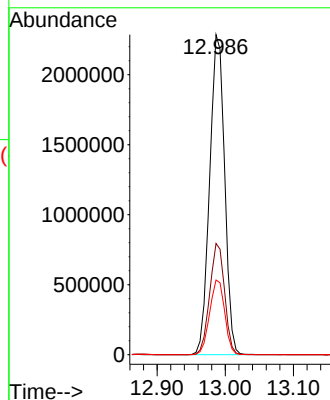
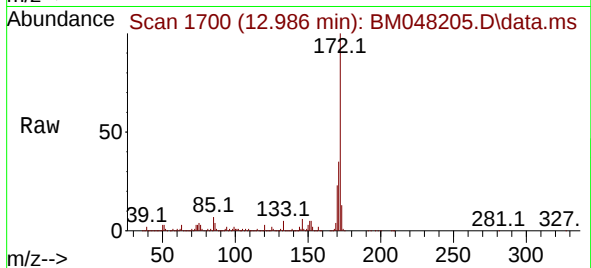
Tgt Ion:172 Resp: 3494645

Ion Ratio Lower Upper

172 100

171 34.8 27.4 41.0

170 23.4 18.5 27.7



#46

1,1'-Biphenyl

Concen: 48.885 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

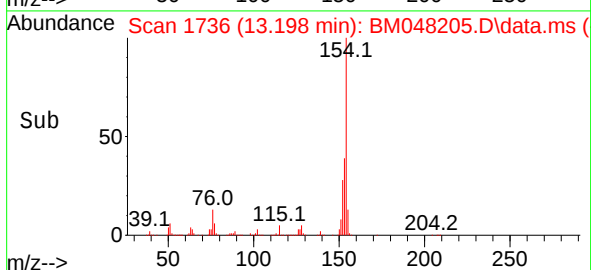
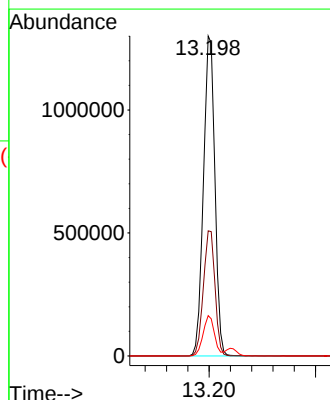
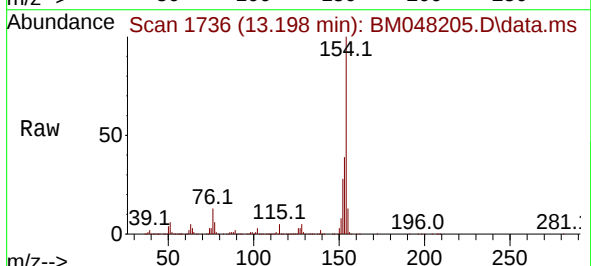
Tgt Ion:154 Resp: 1938780

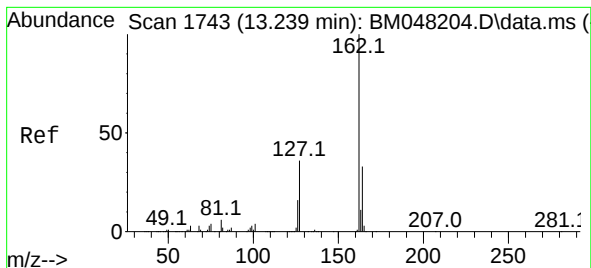
Ion Ratio Lower Upper

154 100

153 39.1 19.9 59.9

76 12.6 0.0 32.4





#47

2-Chloronaphthalene

Concen: 49.218 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

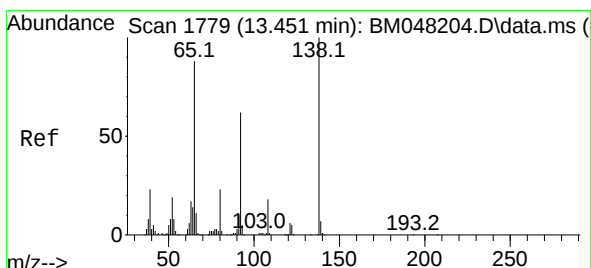
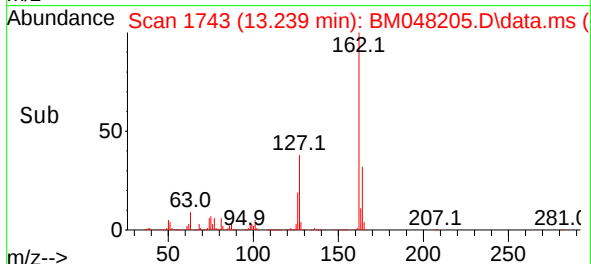
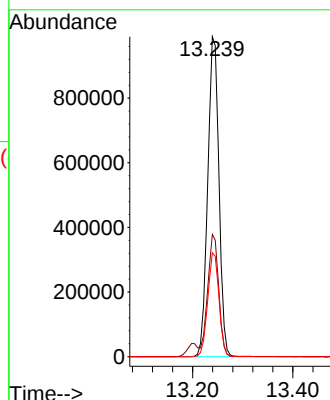
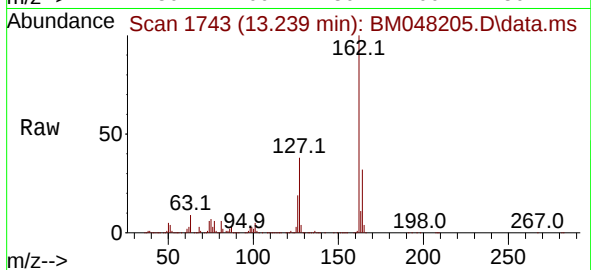
Tgt Ion:162 Resp: 1539103

Ion Ratio Lower Upper

162 100

127 38.2 31.0 46.6

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 52.259 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

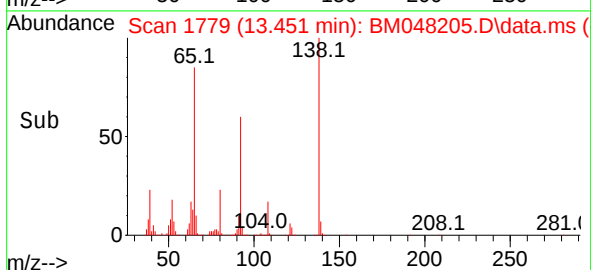
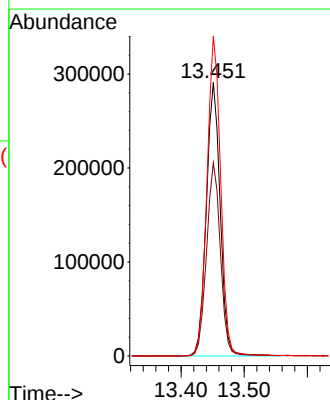
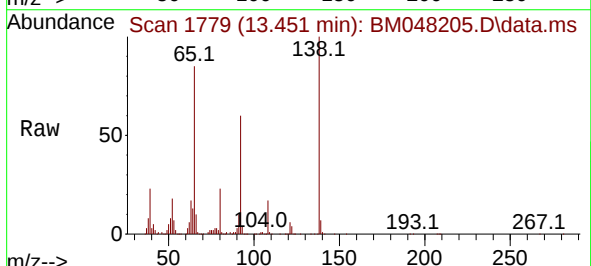
Tgt Ion: 65 Resp: 443237

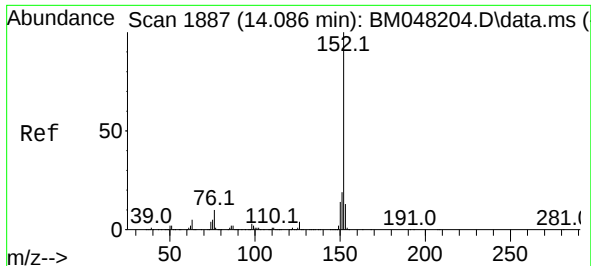
Ion Ratio Lower Upper

65 100

92 70.6 56.0 84.0

138 117.0 90.8 136.2

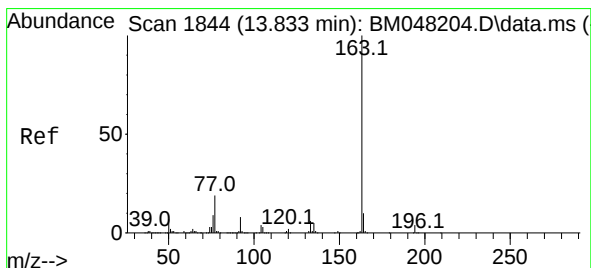
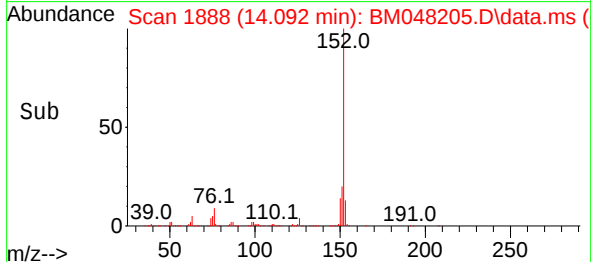
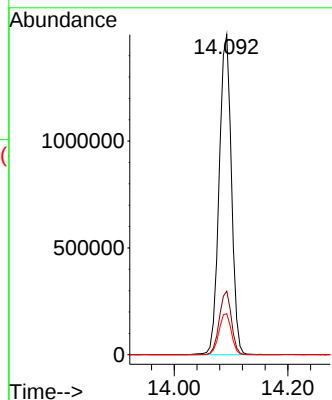
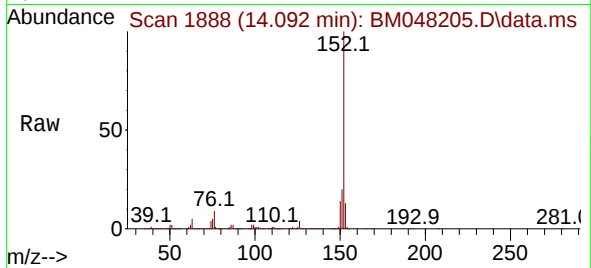




#49
Acenaphthylene
Concen: 49.109 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

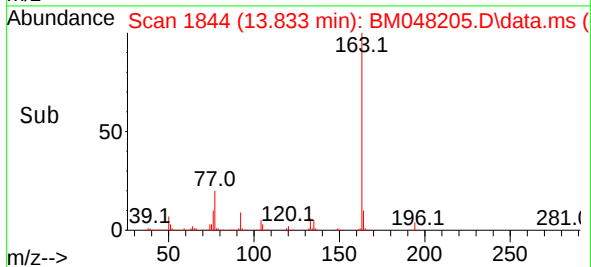
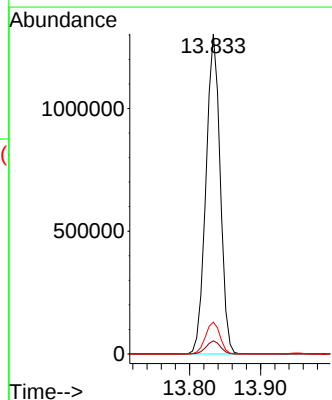
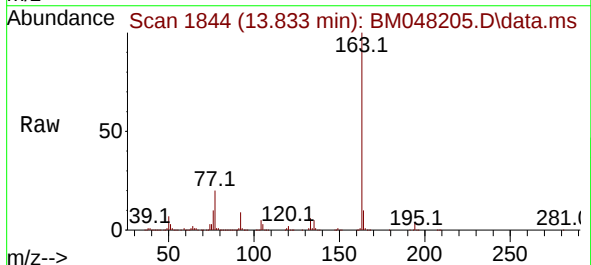
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

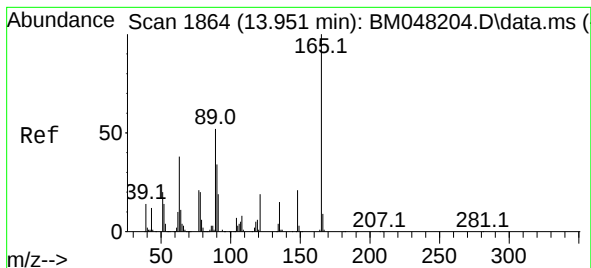
Tgt Ion:152 Resp: 2240499
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 47.842 ng
RT: 13.833 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:163 Resp: 1814251
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 7.8 11.6

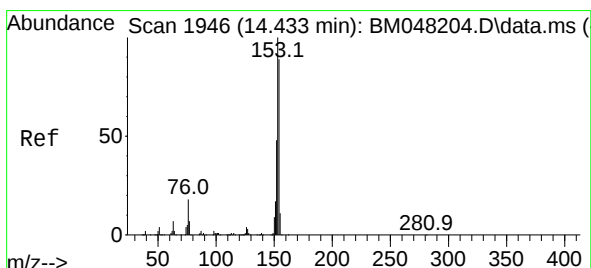
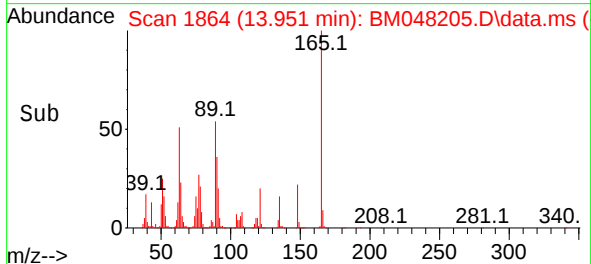
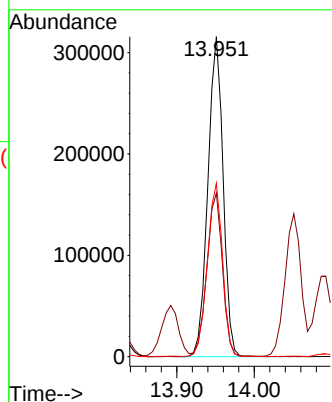
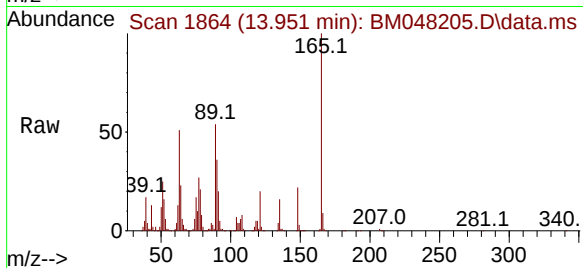




#51
2,6-Dinitrotoluene
Concen: 50.865 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

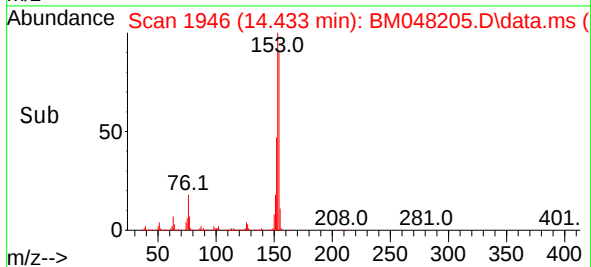
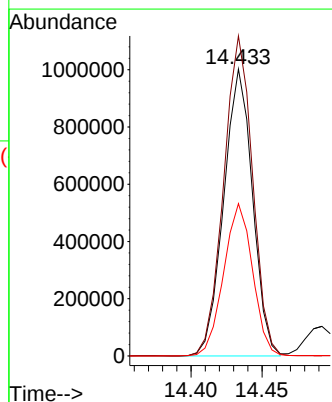
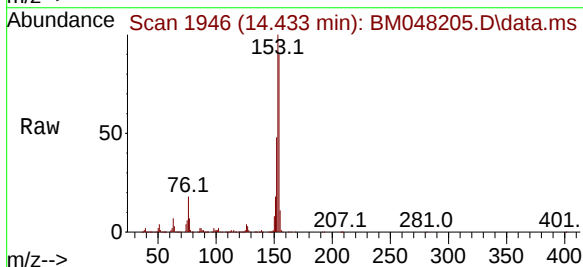
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

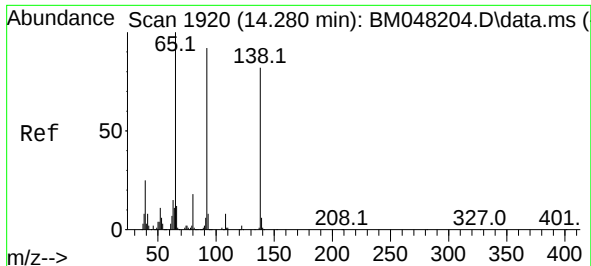
Tgt Ion:165 Resp: 430391
Ion Ratio Lower Upper
165 100
63 51.1 39.5 59.3
89 54.2 41.8 62.6



#52
Acenaphthene
Concen: 48.782 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:154 Resp: 1414132
Ion Ratio Lower Upper
154 100
153 111.5 90.4 135.6
152 53.1 43.6 65.4





#53

3-Nitroaniline

Concen: 52.996 ng

RT: 14.280 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

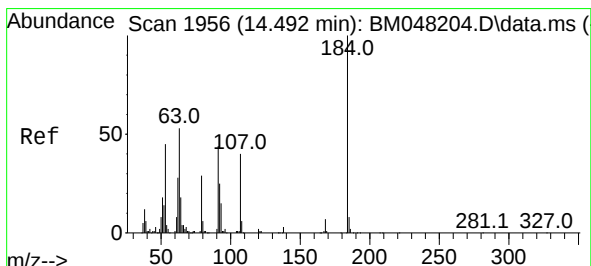
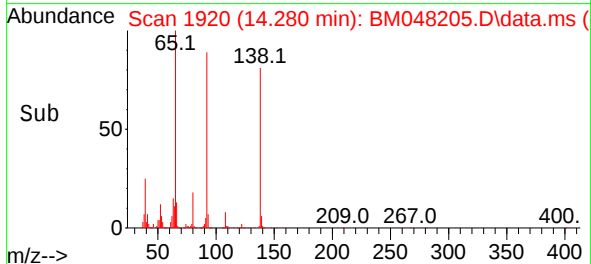
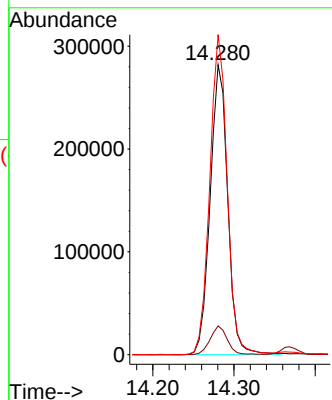
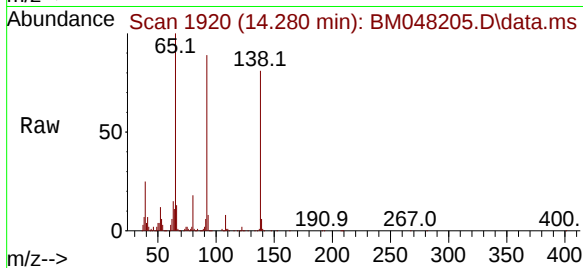
Tgt Ion:138 Resp: 422887

Ion Ratio Lower Upper

138 100

108 9.9 7.5 11.3

92 110.3 89.7 134.5



#54

2,4-Dinitrophenol

Concen: 53.178 ng

RT: 14.492 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

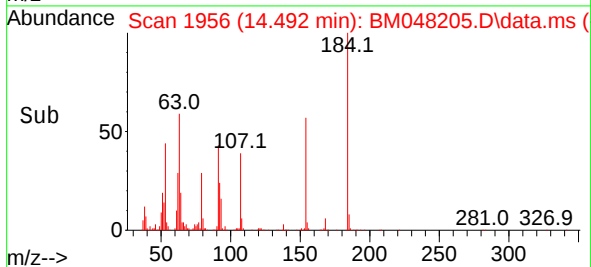
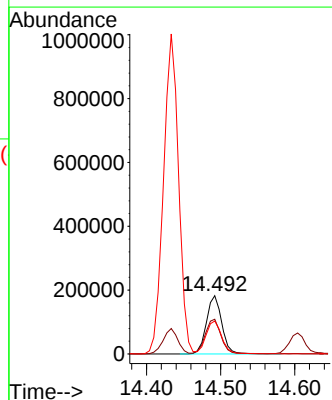
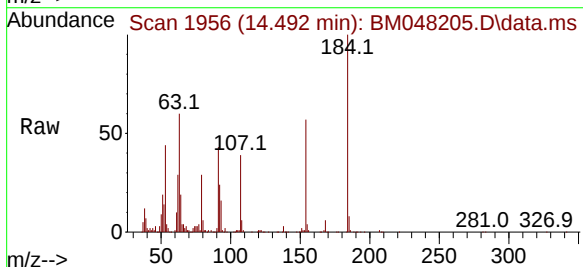
Tgt Ion:184 Resp: 262940

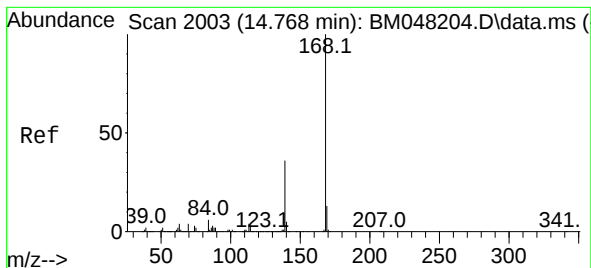
Ion Ratio Lower Upper

184 100

63 59.6 47.2 70.8

154 56.6 46.0 69.0

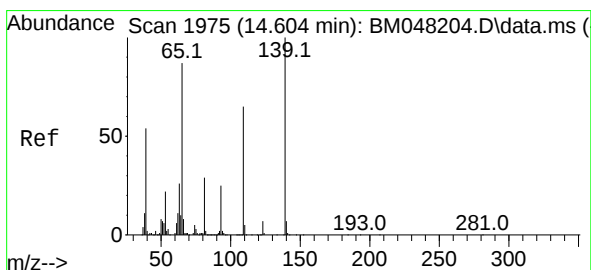
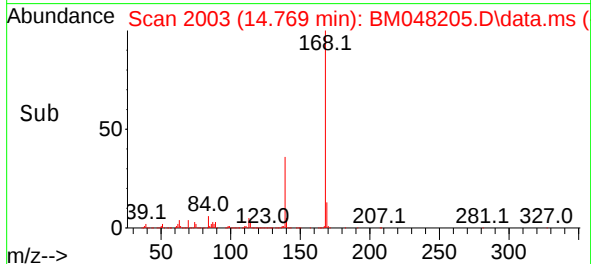
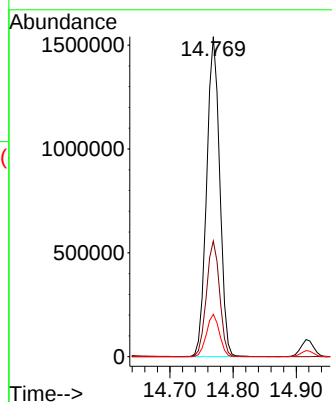
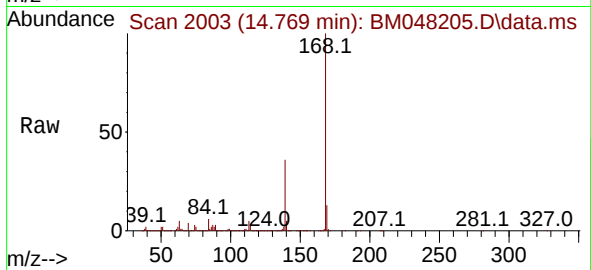




#55
Dibenzenofuran
Concen: 47.949 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

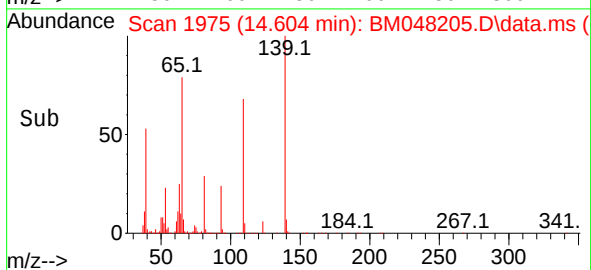
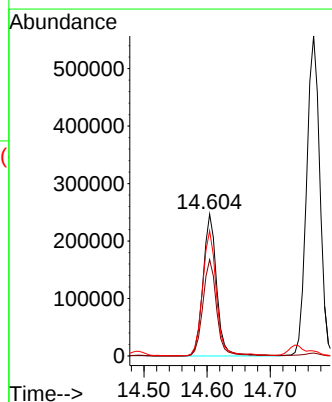
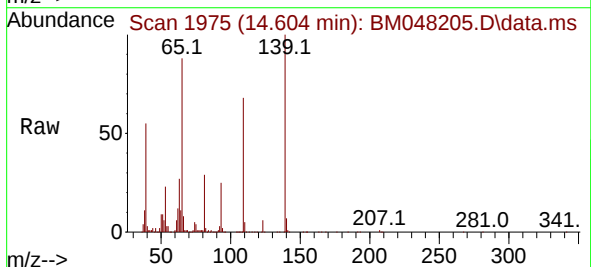
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

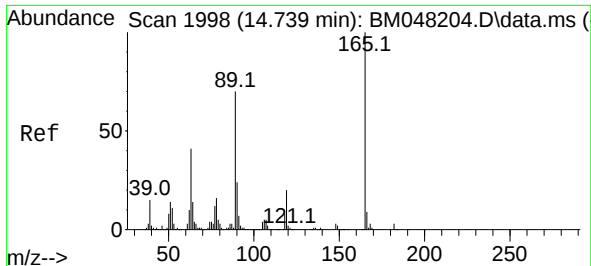
Tgt Ion:168 Resp: 2208333
Ion Ratio Lower Upper
168 100
139 36.1 29.0 43.6
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 51.946 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:139 Resp: 369939
Ion Ratio Lower Upper
139 100
109 67.9 45.4 85.4
65 88.3 67.3 107.3

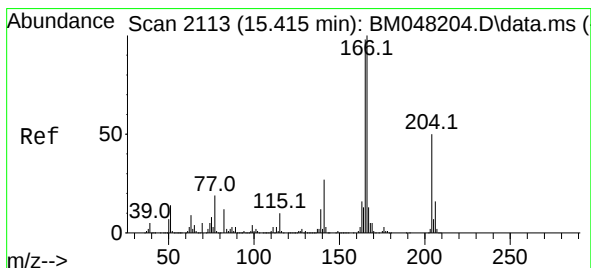
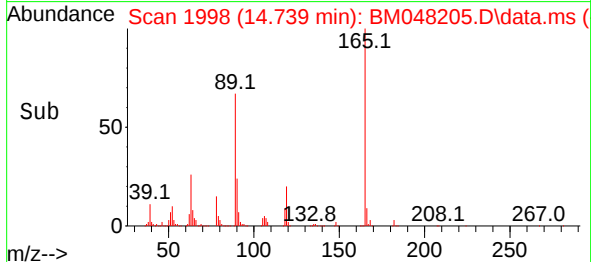
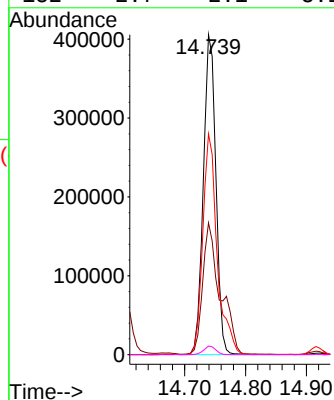
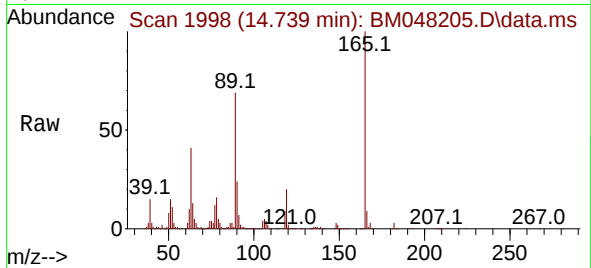




#57
2,4-Dinitrotoluene
Concen: 51.872 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

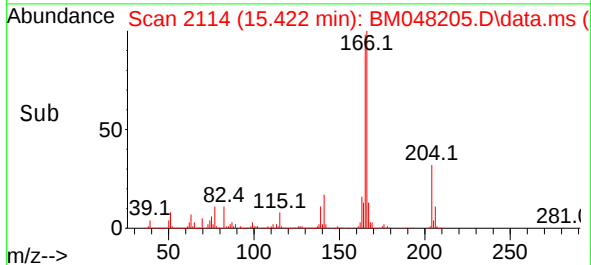
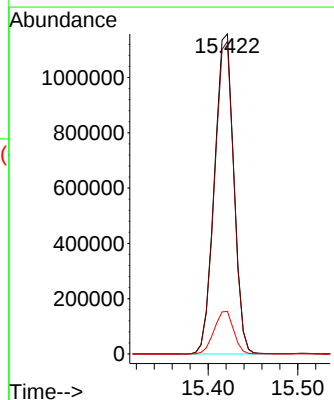
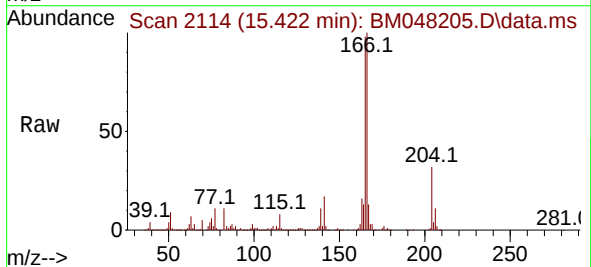
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

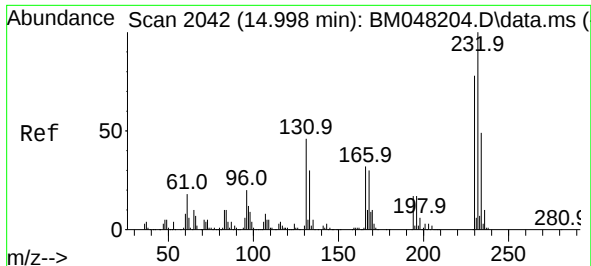
Tgt Ion:165 Resp: 579606
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.4
89 69.0 55.8 83.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 47.574 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:166 Resp: 1732566
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.3 10.8 16.2

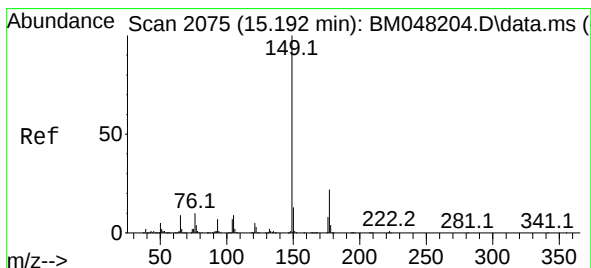
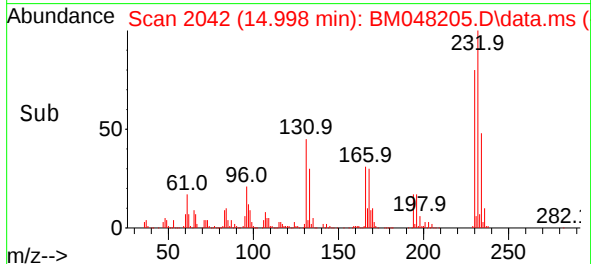
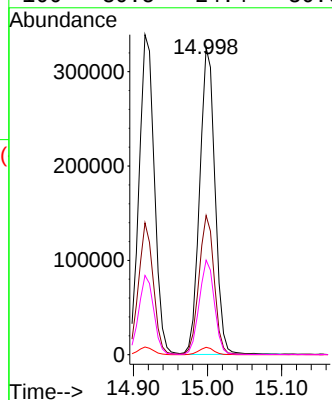
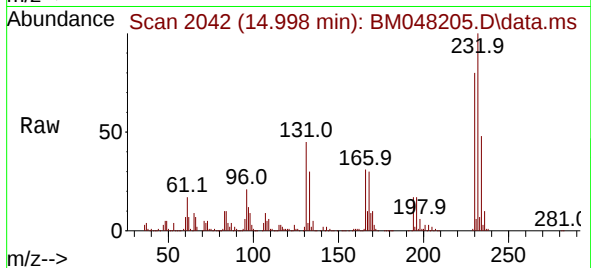




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.039 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

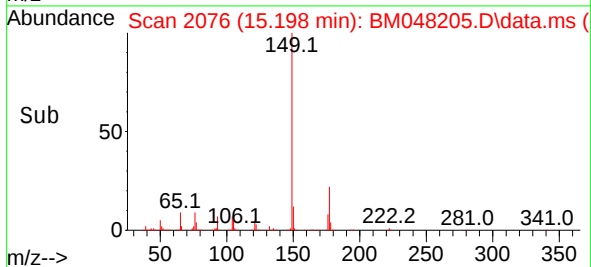
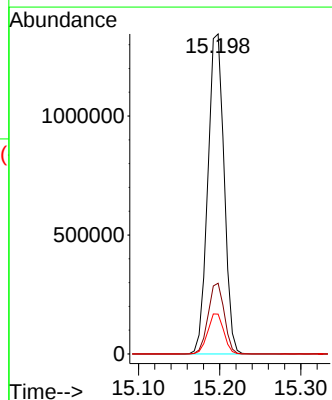
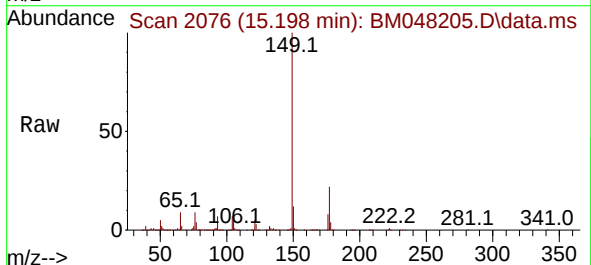
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

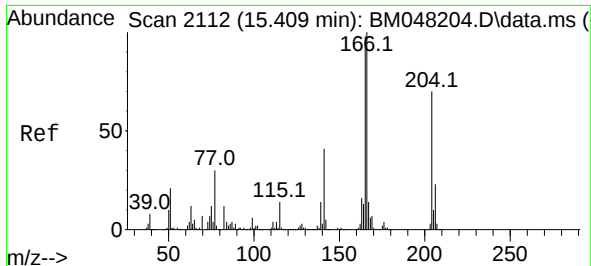
Tgt Ion:232 Resp: 467858
Ion Ratio Lower Upper
232 100
131 45.1 35.5 53.3
130 2.3 1.8 2.6
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 48.484 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:149 Resp: 1861550
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.5 10.1 15.1

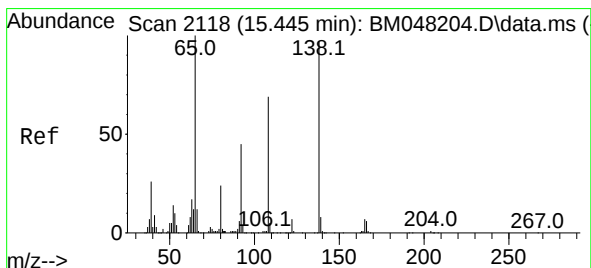
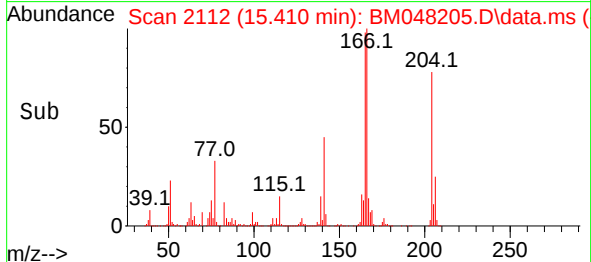
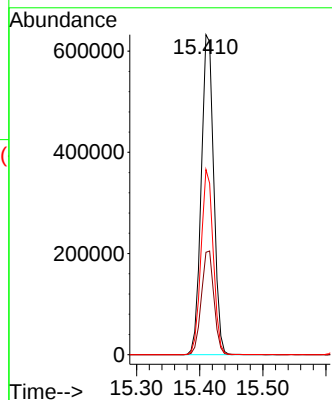
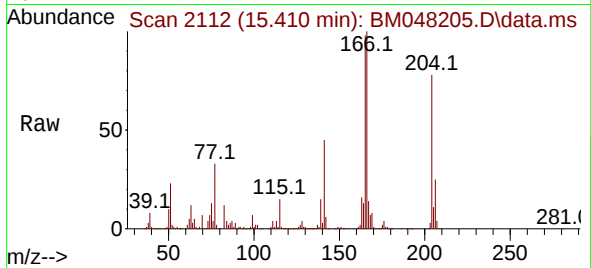




#61
4-Chlorophenyl-phenylether
Concen: 47.494 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

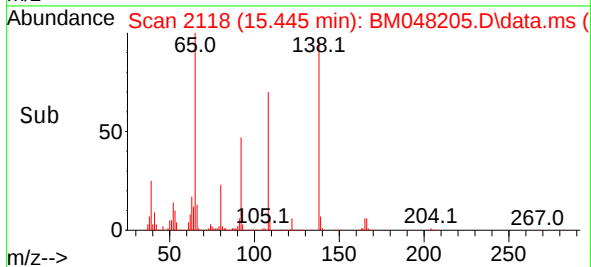
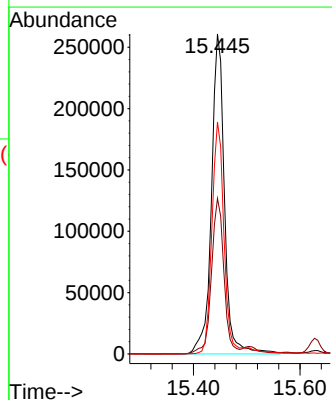
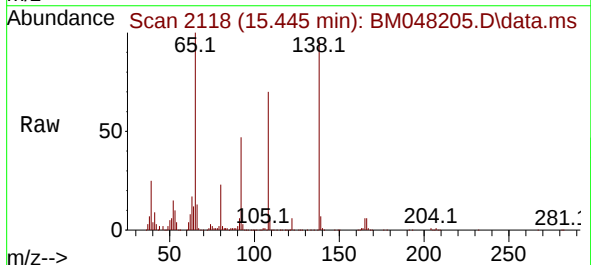
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

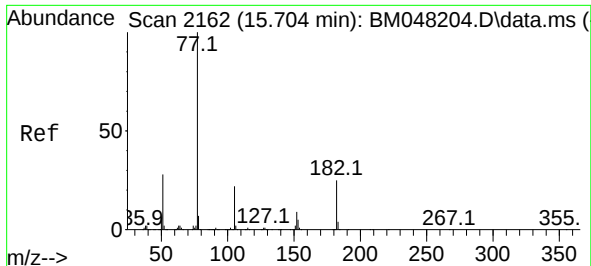
Tgt Ion:204 Resp: 864842
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 57.8 47.0 70.6



#62
4-Nitroaniline
Concen: 53.792 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:138 Resp: 444235
Ion Ratio Lower Upper
138 100
92 48.6 26.9 66.9
108 72.5 51.3 91.3

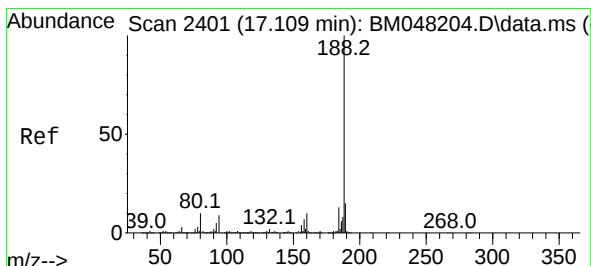
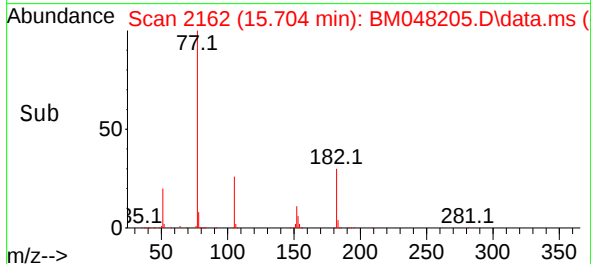
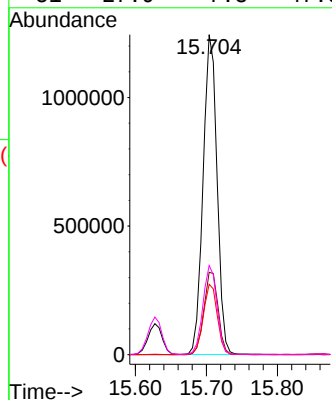
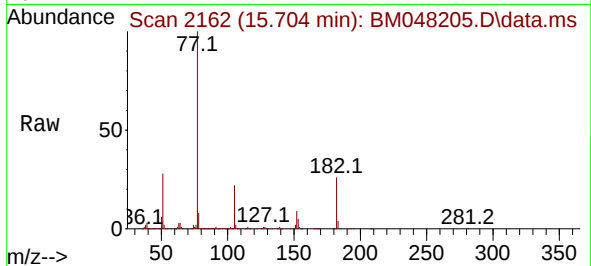




#63
Azobenzene
Concen: 49.384 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

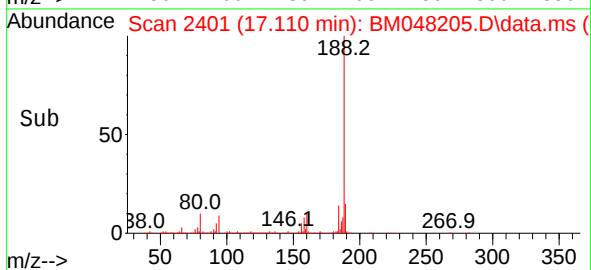
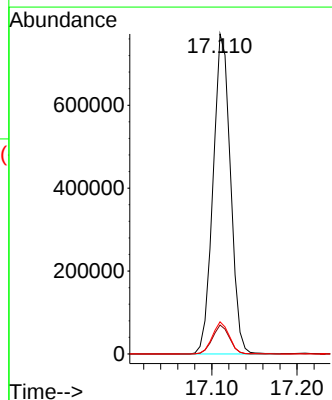
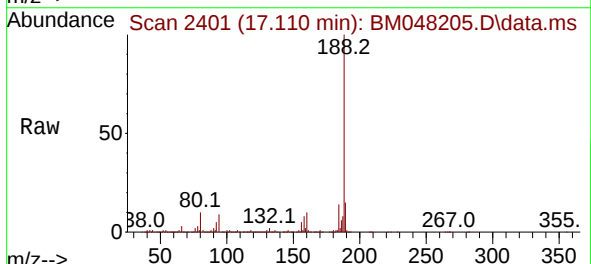
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

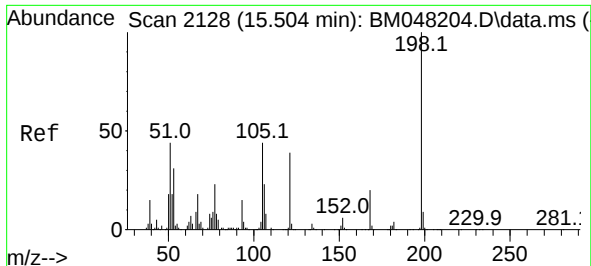
Tgt Ion: 77 Resp: 1699426
Ion Ratio Lower Upper
77 100
182 25.7 5.3 45.3
105 22.0 1.6 41.6
51 27.9 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:188 Resp: 1094643
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.1 8.0 12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 53.510 ng

RT: 15.504 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

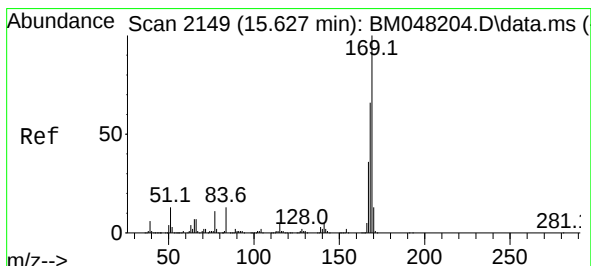
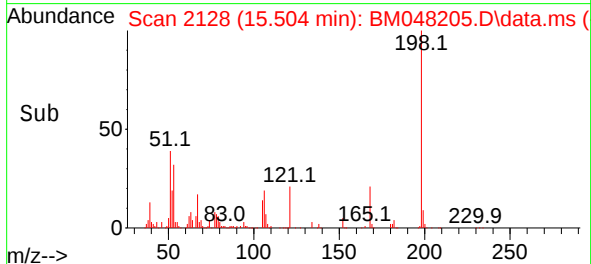
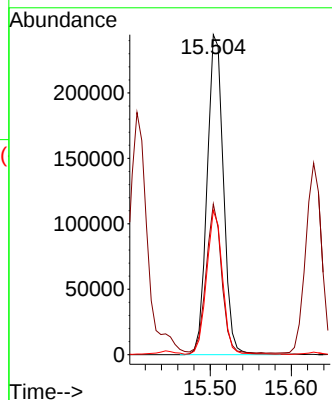
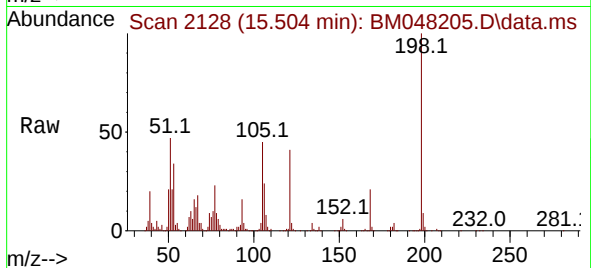
Tgt Ion:198 Resp: 339859

Ion Ratio Lower Upper

198 100

51 47.1 25.4 65.4

105 45.0 23.9 63.9



#66

n-Nitrosodiphenylamine

Concen: 48.975 ng

RT: 15.627 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

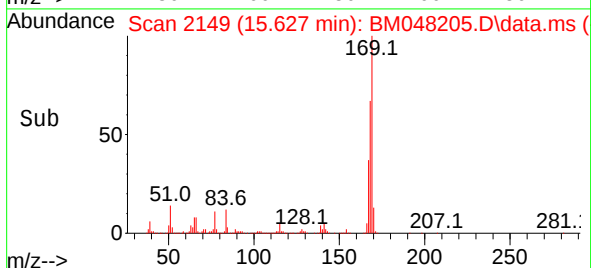
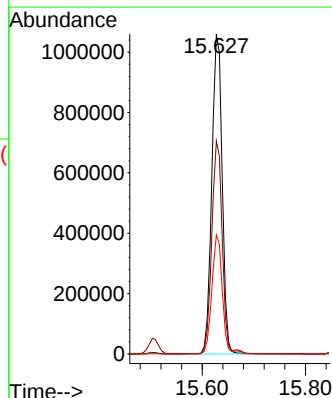
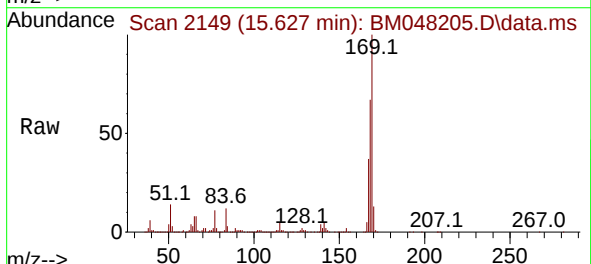
Tgt Ion:169 Resp: 1471711

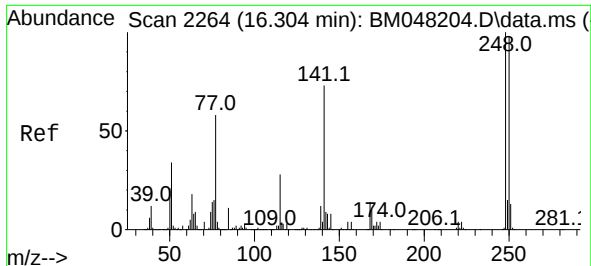
Ion Ratio Lower Upper

169 100

168 66.5 52.9 79.3

167 37.2 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 49.097 ng

RT: 16.304 min Scan# 2264

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

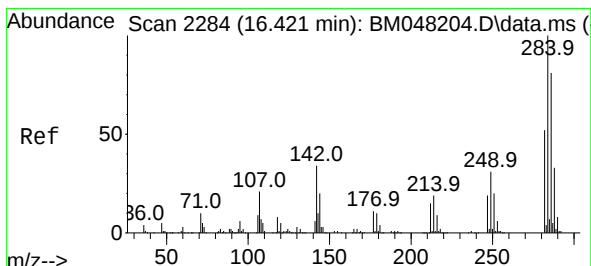
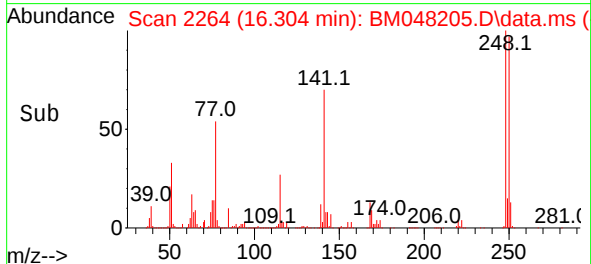
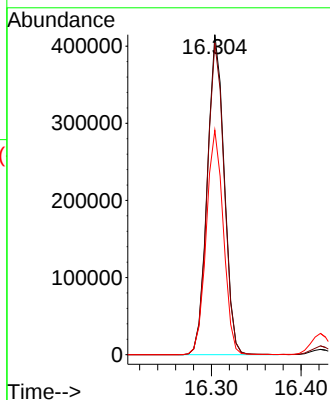
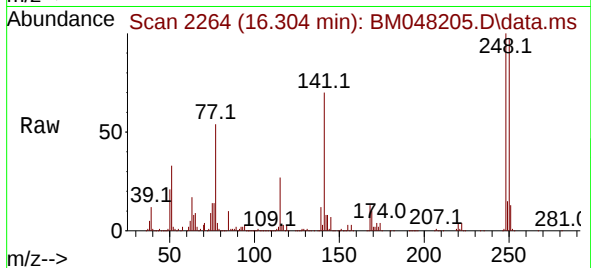
Tgt Ion:248 Resp: 544894

Ion Ratio Lower Upper

248 100

250 97.4 78.3 117.5

141 70.2 58.0 87.0



#68

Hexachlorobenzene

Concen: 48.531 ng

RT: 16.421 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

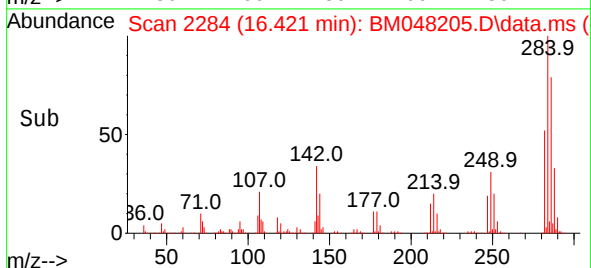
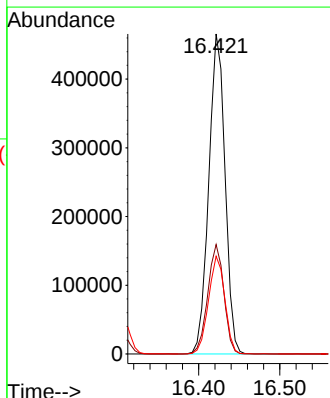
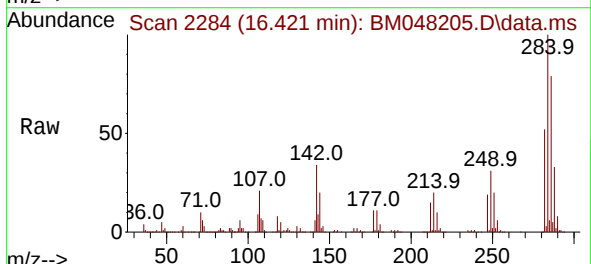
Tgt Ion:284 Resp: 646893

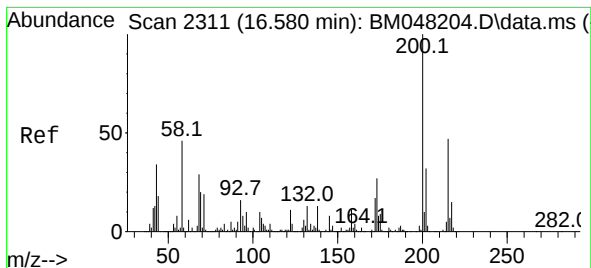
Ion Ratio Lower Upper

284 100

142 34.2 27.0 40.4

249 30.6 24.6 36.8





#69

Atrazine

Concen: 35.969 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

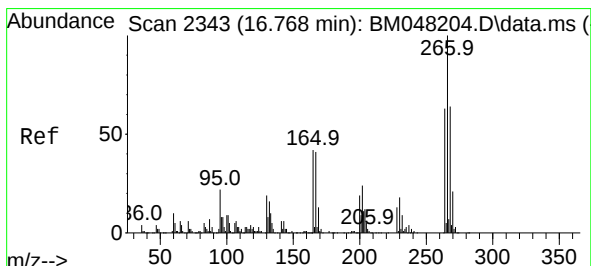
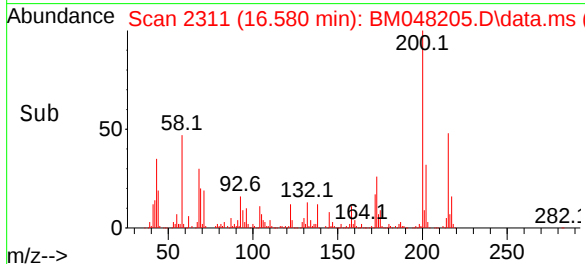
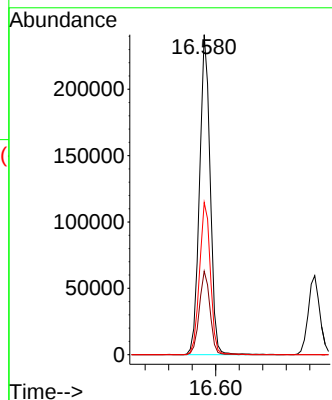
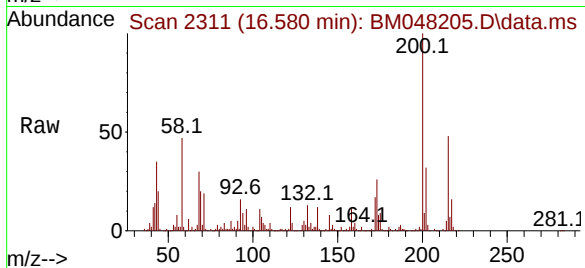
Tgt Ion:200 Resp: 302427

Ion Ratio Lower Upper

200 100

173 26.1 6.5 46.5

215 47.6 27.2 67.2



#70

Pentachlorophenol

Concen: 50.179 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

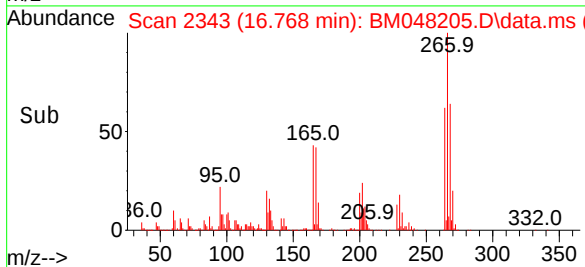
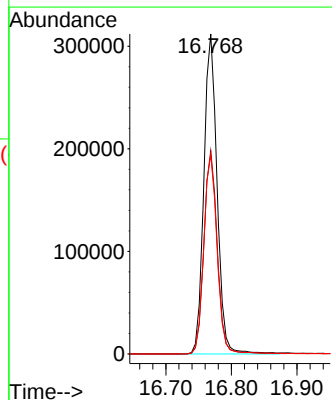
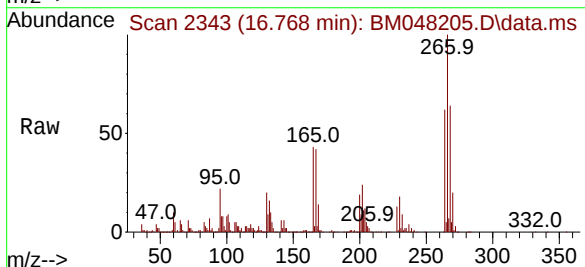
Tgt Ion:266 Resp: 439138

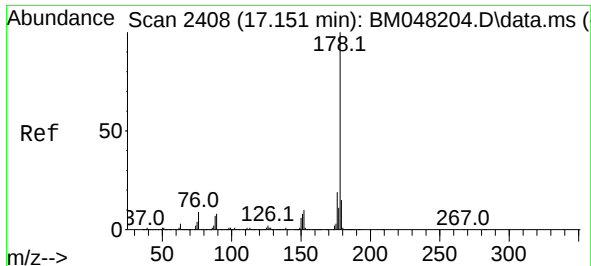
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 62.2 50.2 75.2

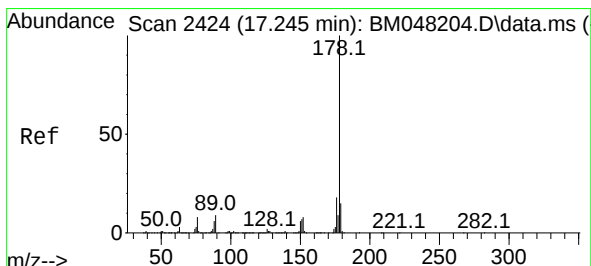
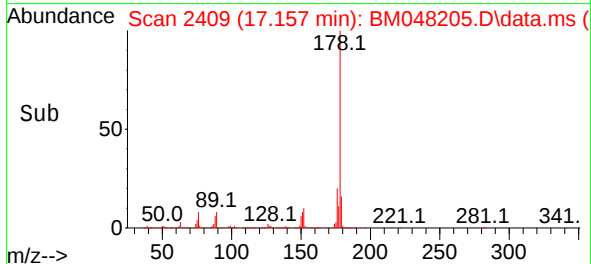
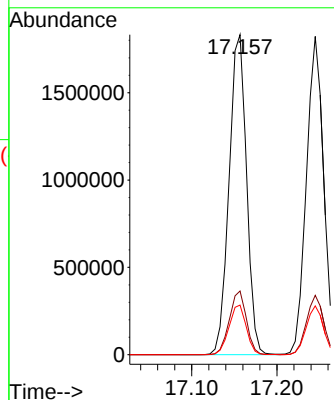
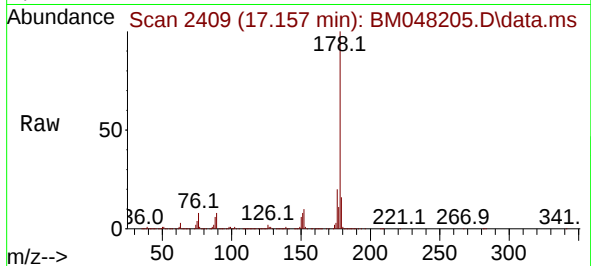




#71
Phenanthrene
Concen: 48.111 ng
RT: 17.157 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

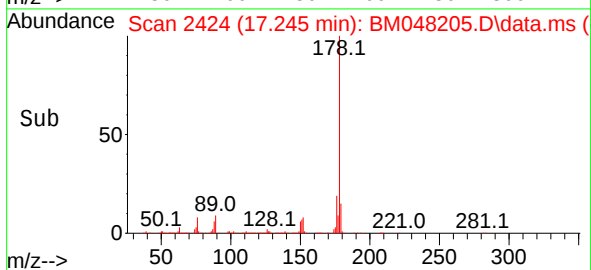
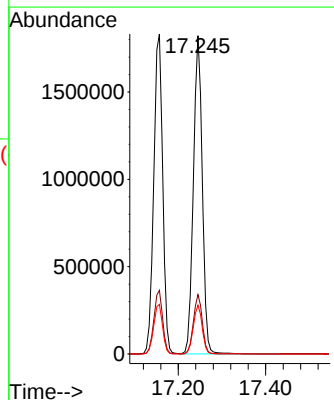
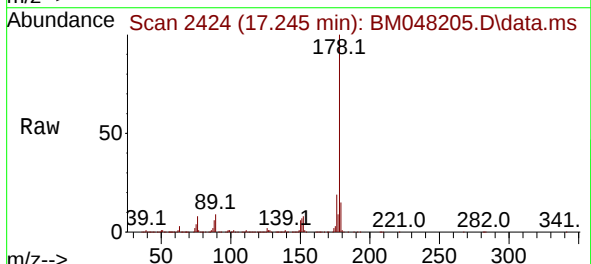
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

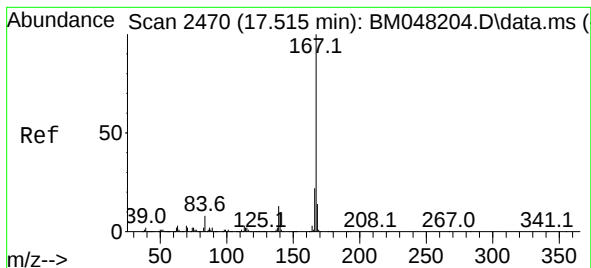
Tgt Ion:178 Resp: 2607814
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 49.246 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:178 Resp: 2583977
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.2





#73

Carbazole

Concen: 49.331 ng

RT: 17.515 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

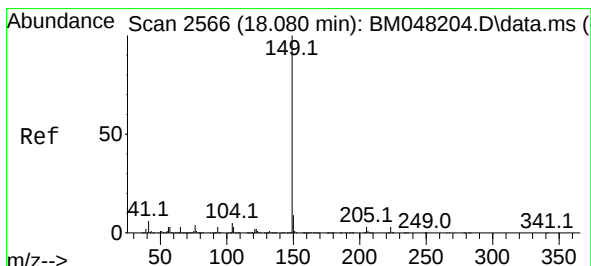
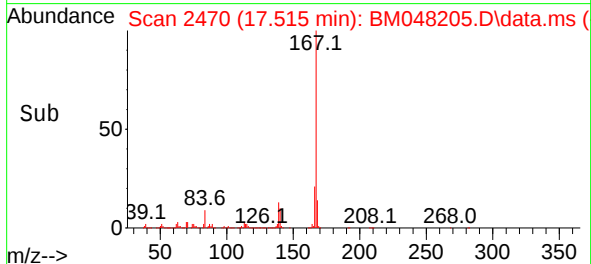
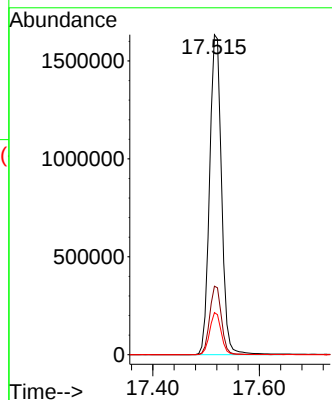
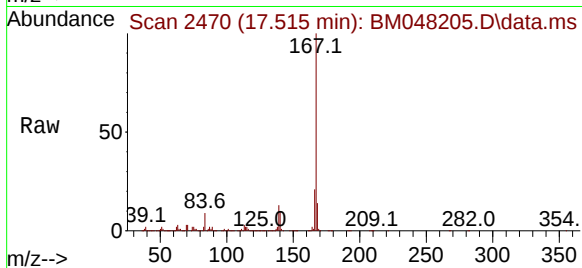
Tgt Ion:167 Resp: 2537479

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 50.012 ng

RT: 18.080 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

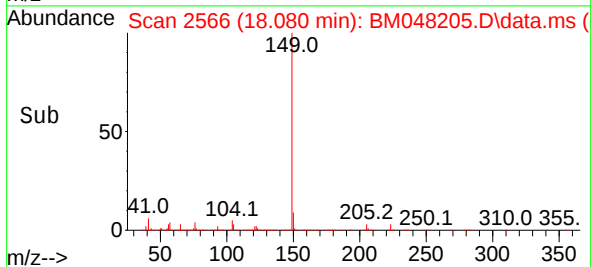
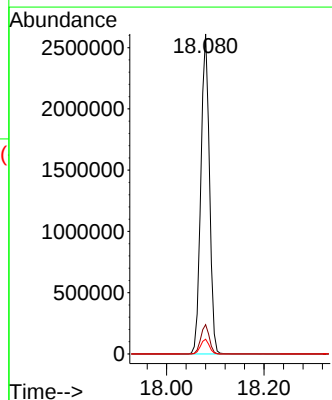
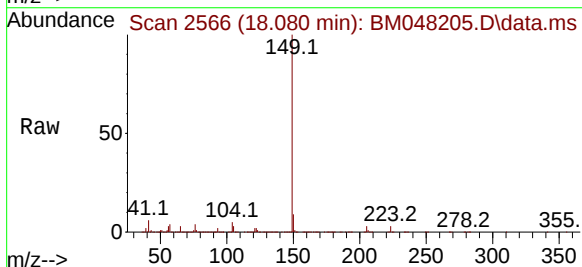
Tgt Ion:149 Resp: 3202126

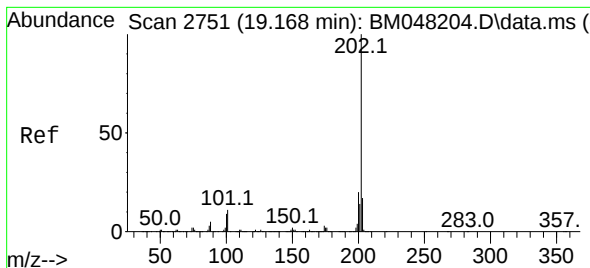
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 4.6 3.8 5.6

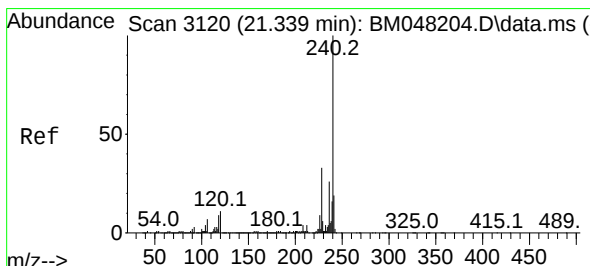
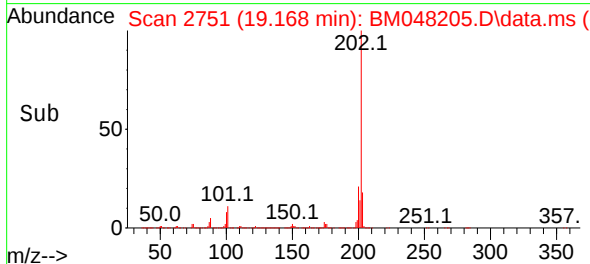
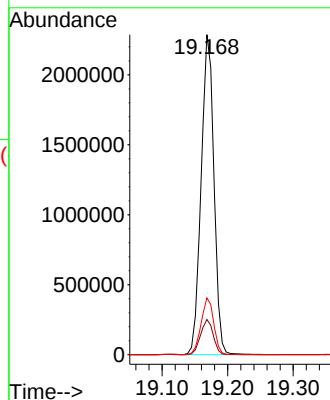
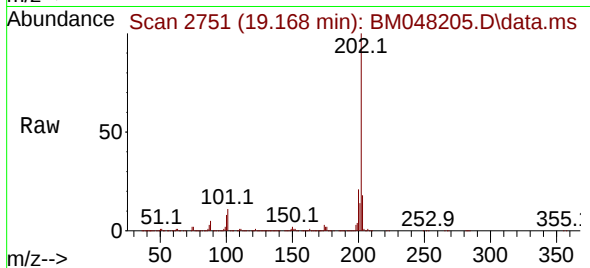




#75
Fluoranthene
Concen: 48.119 ng
RT: 19.168 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

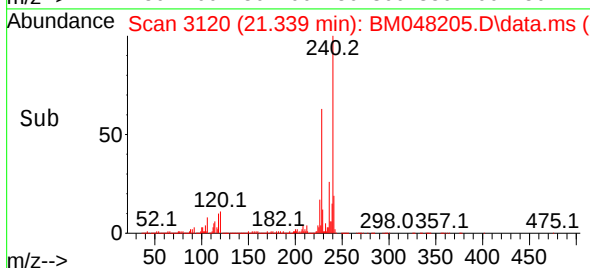
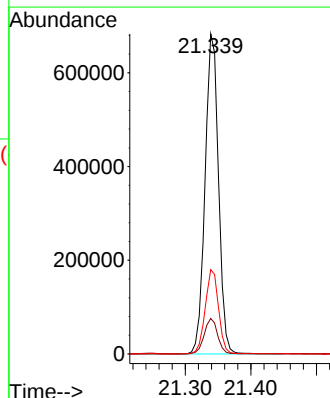
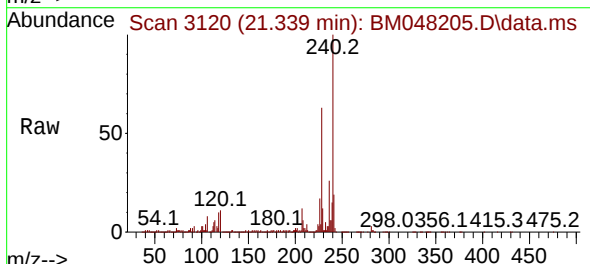
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

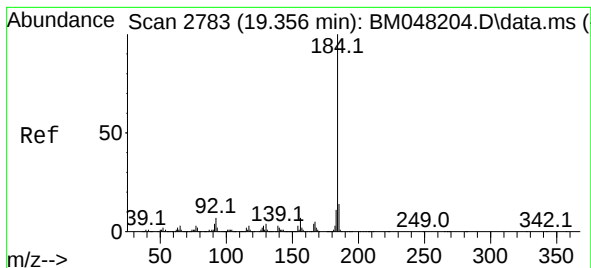
Tgt Ion:202 Resp: 3111303
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:240 Resp: 975928
Ion Ratio Lower Upper
240 100
120 11.1 8.6 13.0
236 26.4 20.7 31.1





#77

Benzidine

Concen: 33.601 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

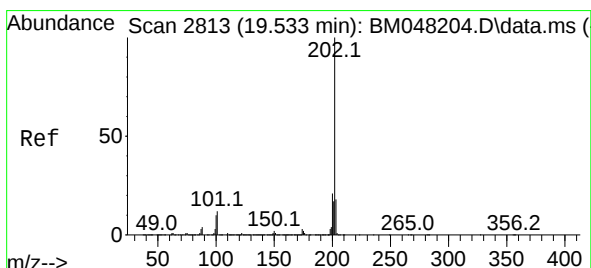
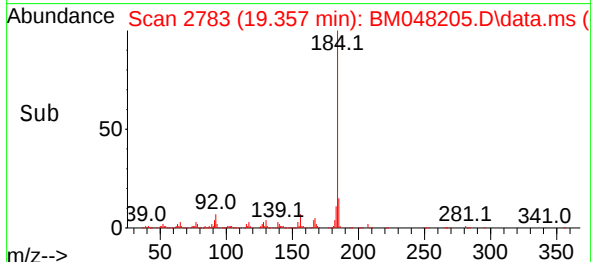
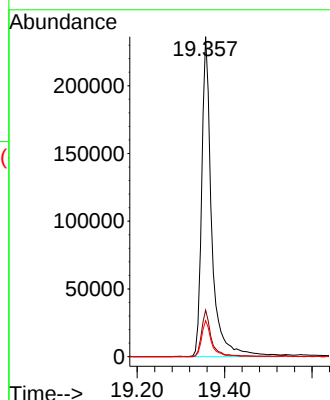
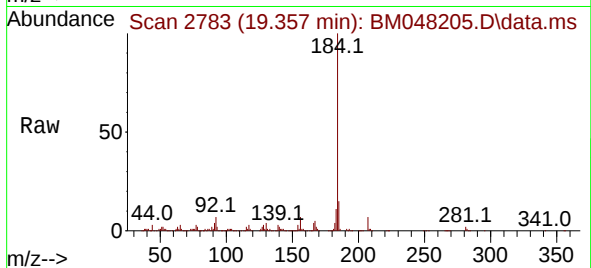
Tgt Ion:184 Resp: 378451

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.2 9.0 13.4



#78

Pyrene

Concen: 49.853 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

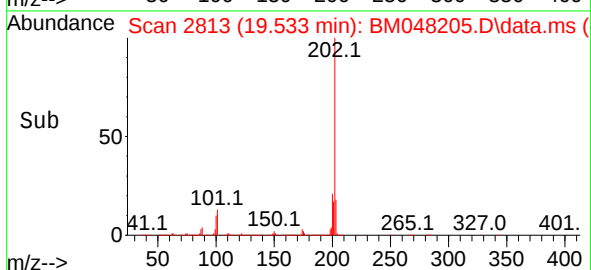
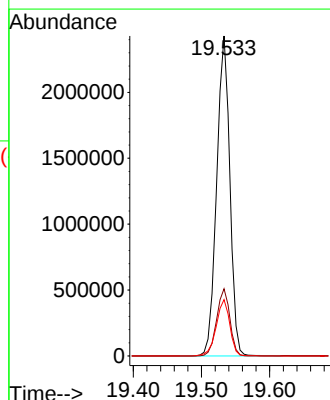
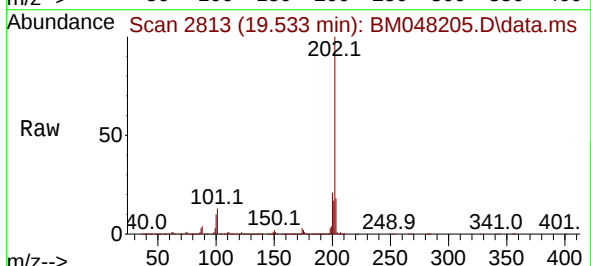
Tgt Ion:202 Resp: 3256497

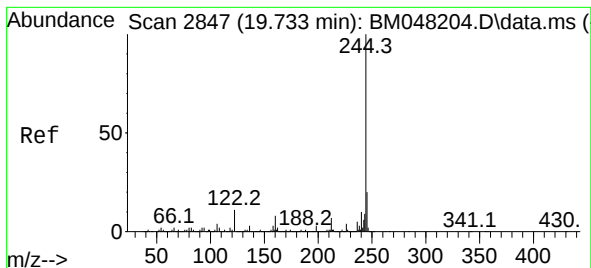
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 97.484 ng

RT: 19.739 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

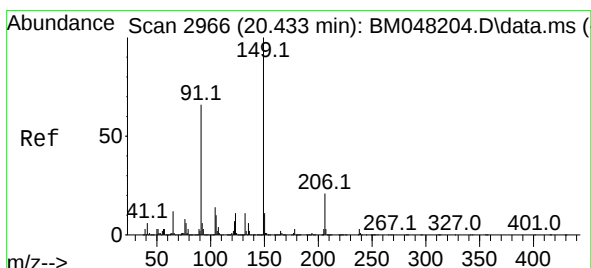
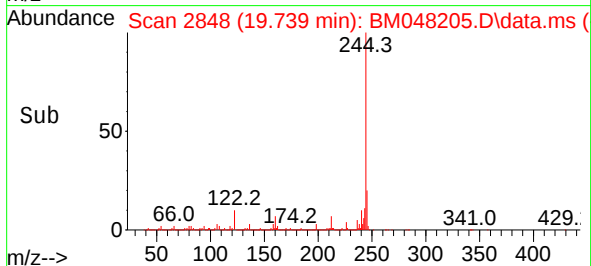
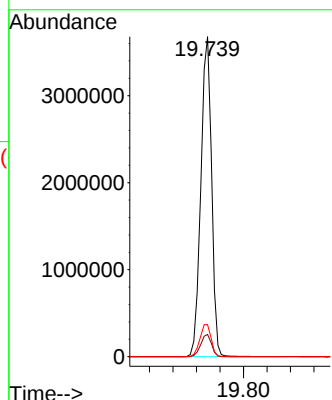
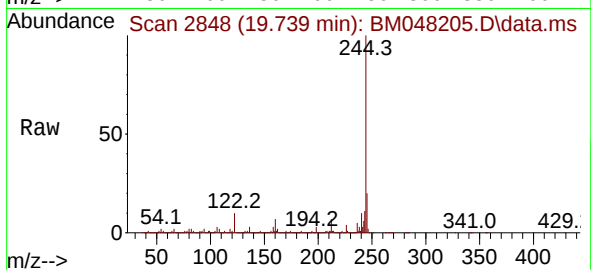
Tgt Ion:244 Resp: 4661915

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.080 ng

RT: 20.433 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

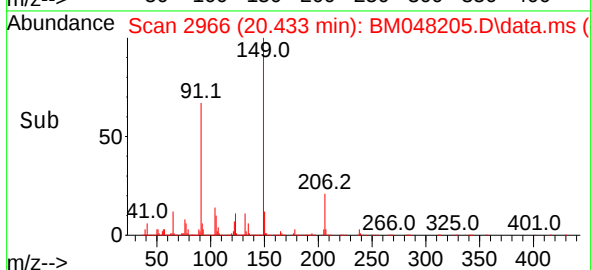
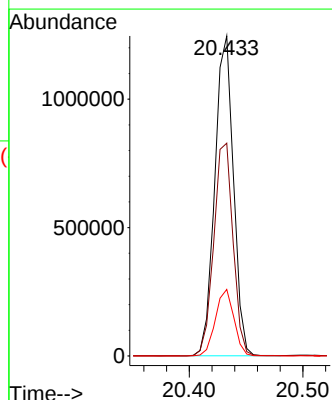
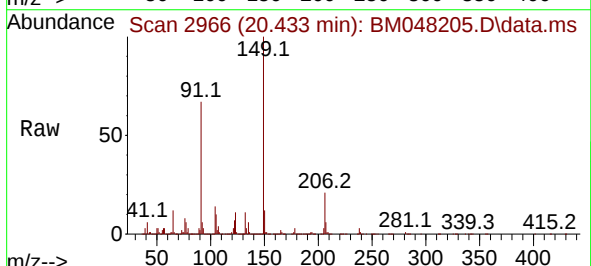
Tgt Ion:149 Resp: 1422590

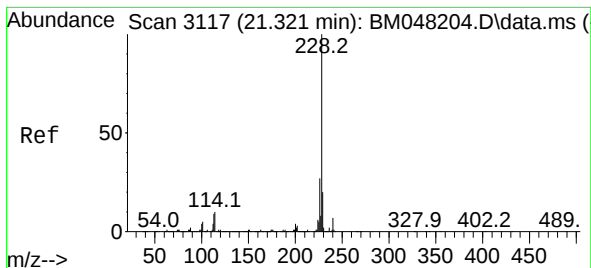
Ion Ratio Lower Upper

149 100

91 66.5 52.5 78.7

206 20.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 49.448 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

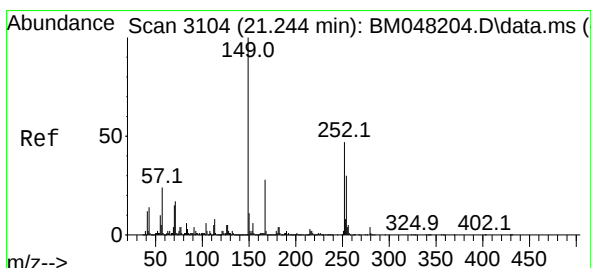
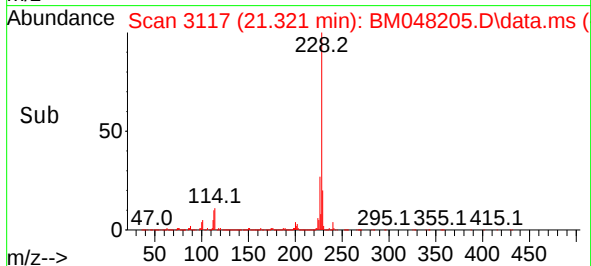
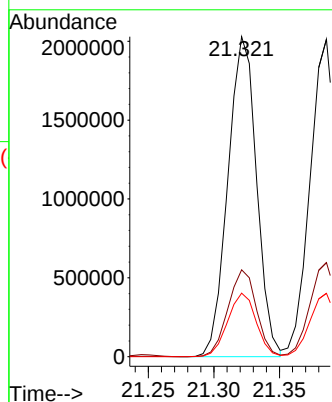
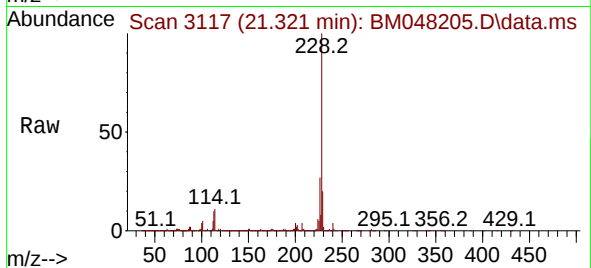
Tgt Ion:228 Resp: 3083790

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 48.808 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

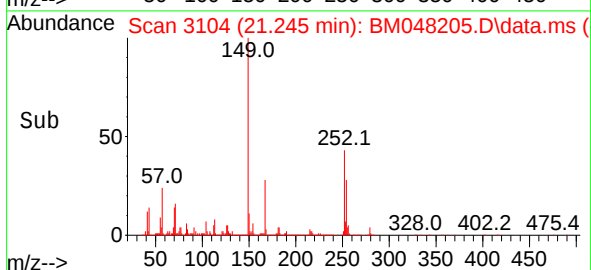
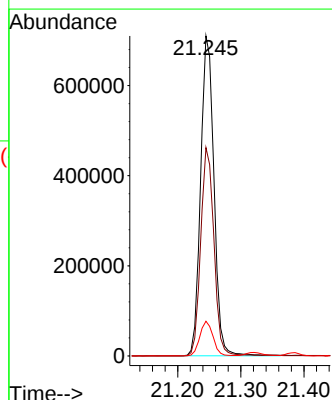
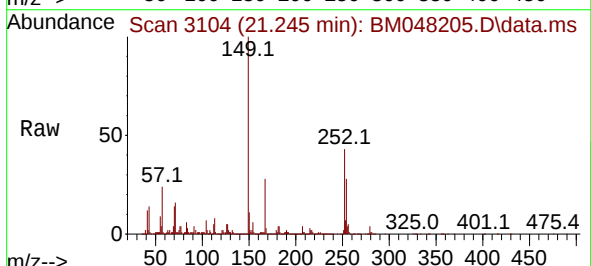
Tgt Ion:252 Resp: 1042618

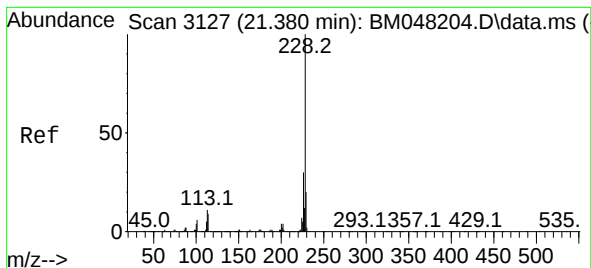
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.8

126 10.9 8.8 13.2





#83

Chrysene

Concen: 49.052 ng

RT: 21.386 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

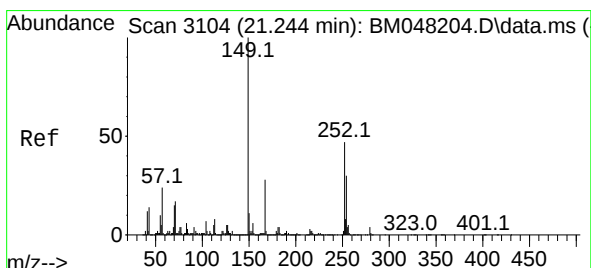
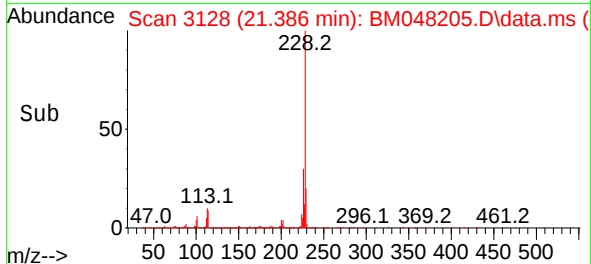
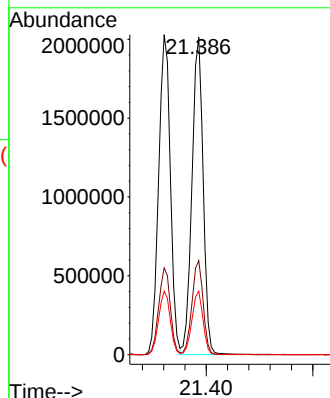
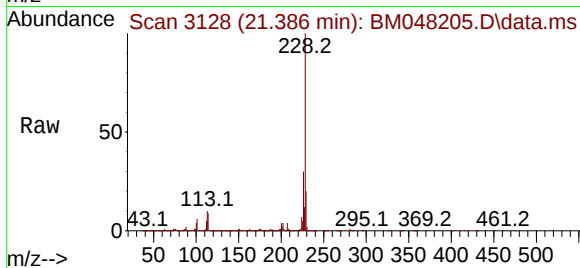
Tgt Ion:228 Resp: 2936287

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.531 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

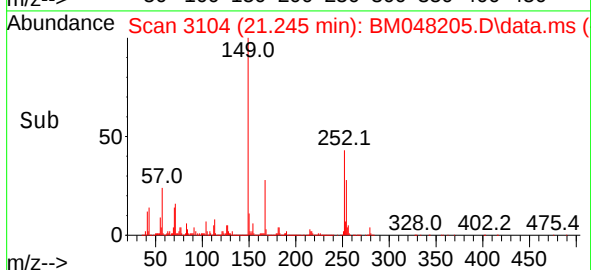
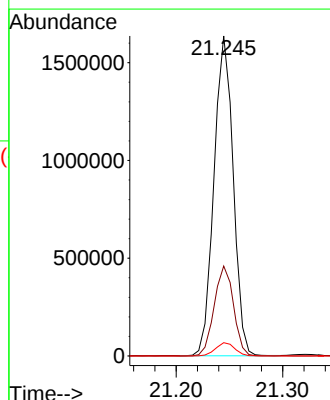
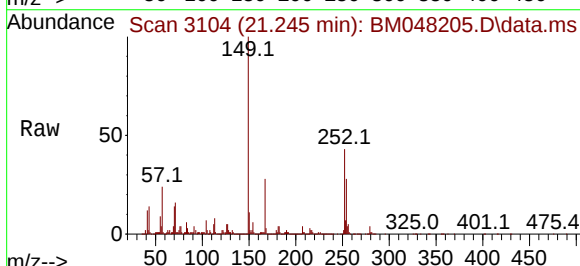
Tgt Ion:149 Resp: 2045855

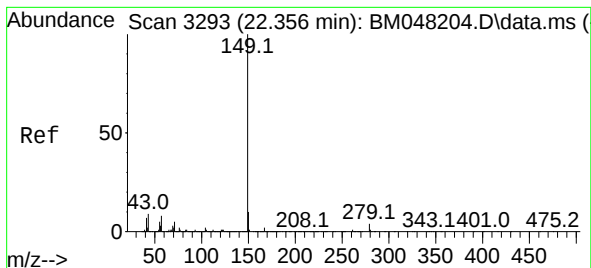
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 52.701 ng

RT: 22.356 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

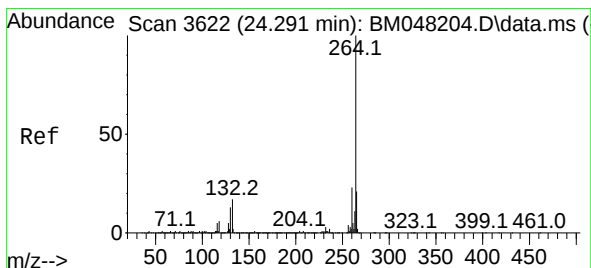
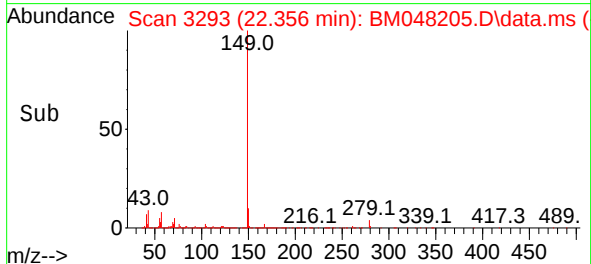
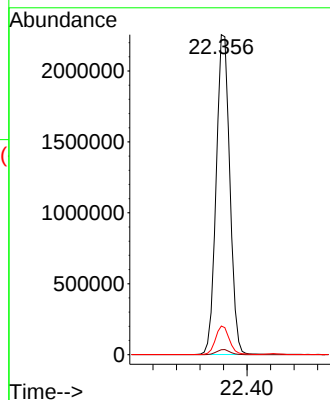
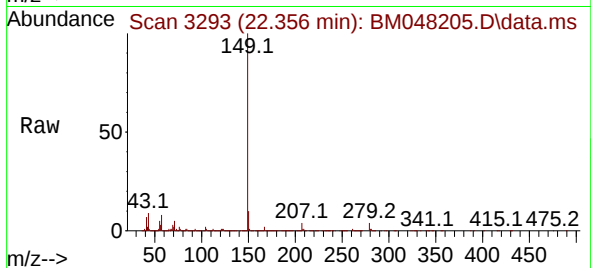
Tgt Ion:149 Resp: 3623732

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.297 min Scan# 3623

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

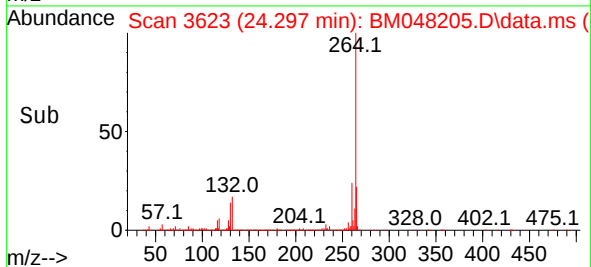
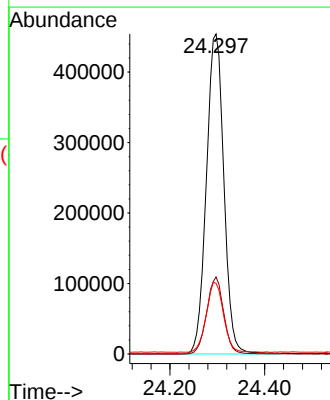
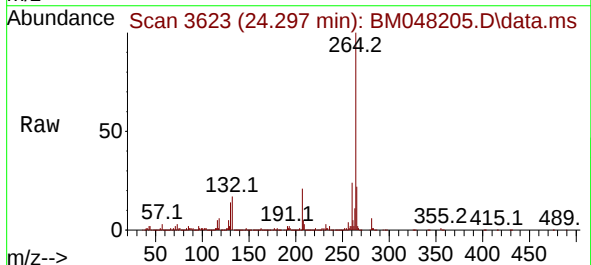
Tgt Ion:264 Resp: 1164573

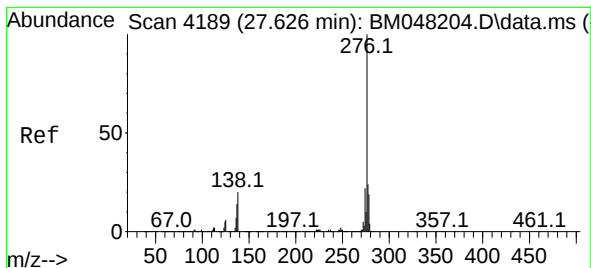
Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.343 ng

RT: 27.632 min Scan# 4189

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

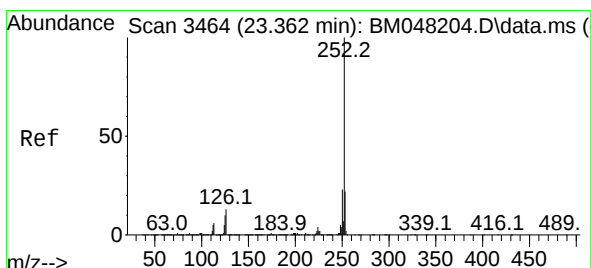
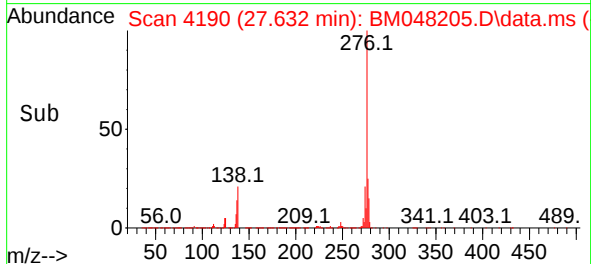
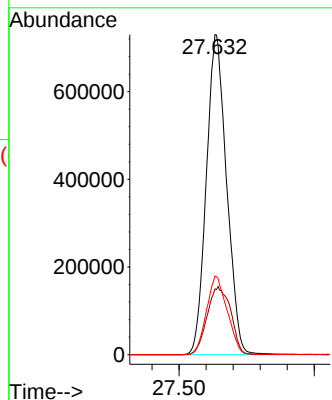
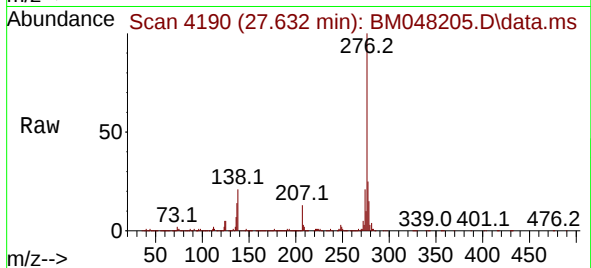
Tgt Ion:276 Resp: 3799845

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 50.054 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

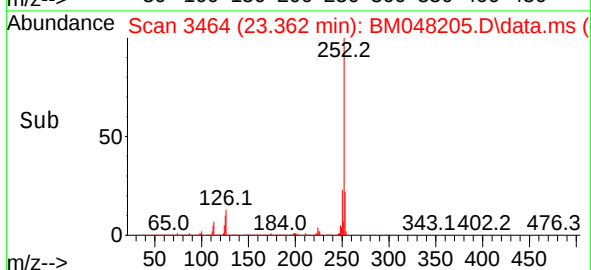
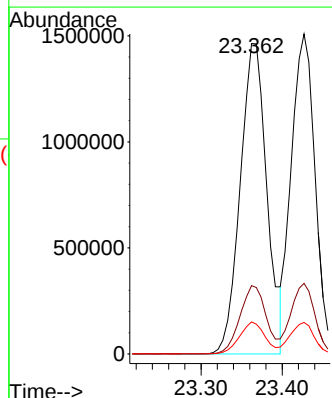
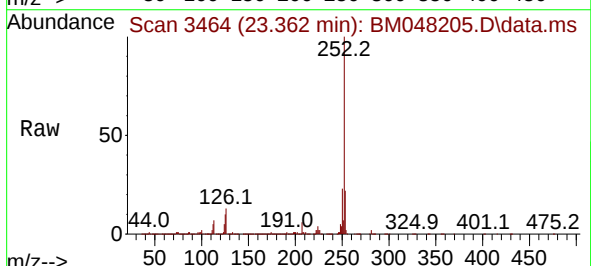
Tgt Ion:252 Resp: 3342204

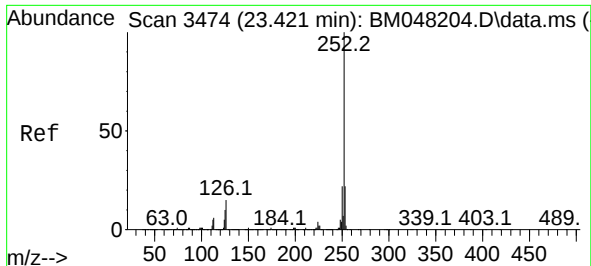
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.3 7.9 11.9

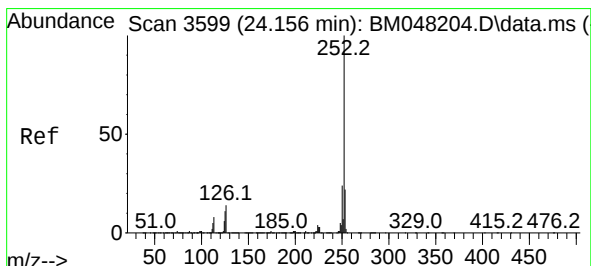
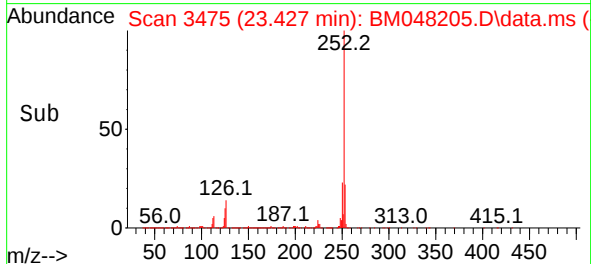
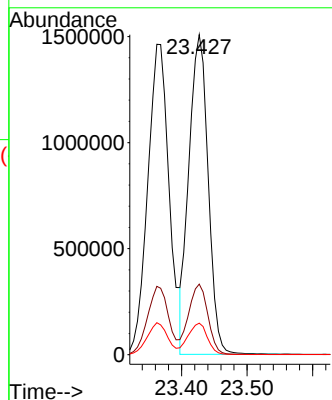
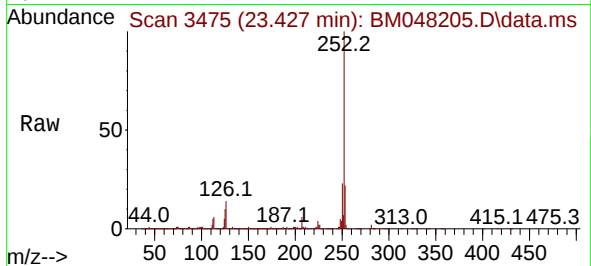




#89
Benzo(k)fluoranthene
Concen: 47.528 ng
RT: 23.427 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

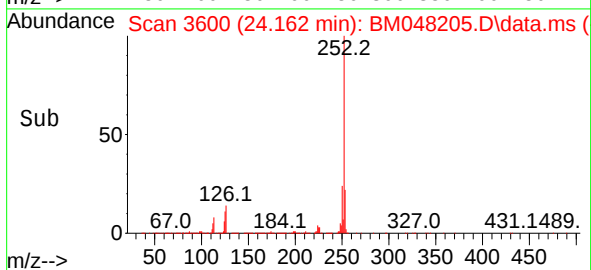
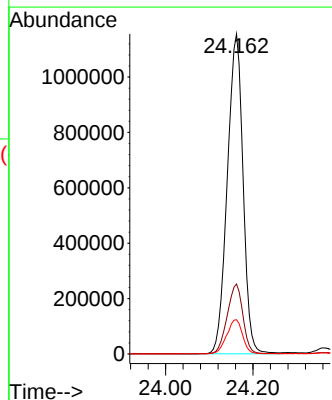
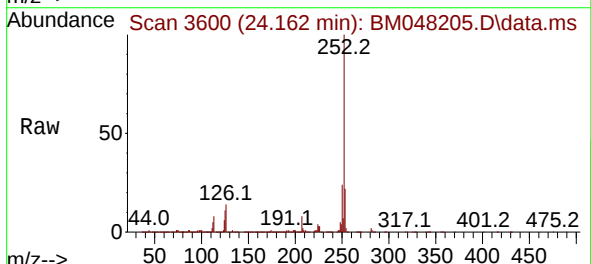
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

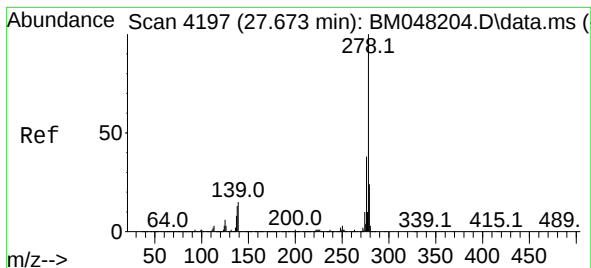
Tgt Ion:252 Resp: 3068318
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.9 7.8 11.6



#90
Benzo(a)pyrene
Concen: 49.653 ng
RT: 24.162 min Scan# 3600
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:252 Resp: 2882375
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 49.313 ng

RT: 27.685 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

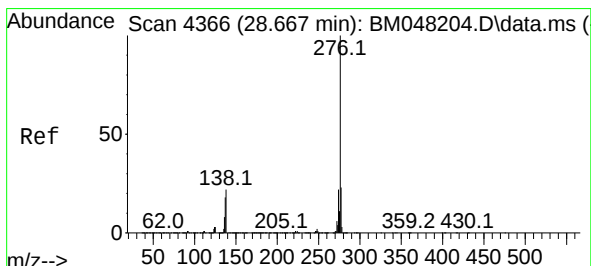
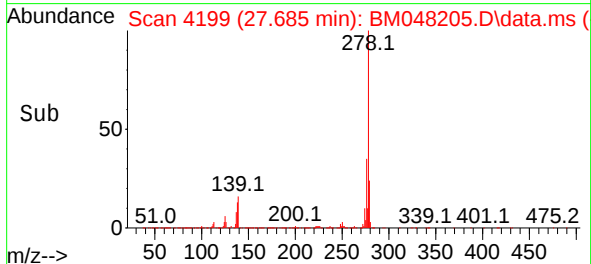
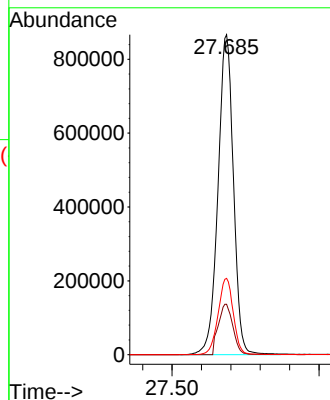
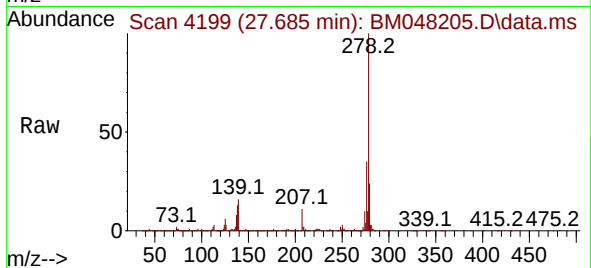
Tgt Ion:278 Resp: 3162431

Ion Ratio Lower Upper

278 100

139 15.8 12.2 18.4

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 49.262 ng

RT: 28.674 min Scan# 4367

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Tgt Ion:276 Resp: 3235003

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.2 17.5 26.3

