

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048203.D
 Acq On : 23 Oct 2024 14:24
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 23 17:59:05 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	163543	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	663962	20.000	ng	0.00
39) Acenaphthene-d10	14.368	164	430231	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	872821	20.000	ng	0.00
76) Chrysene-d12	21.339	240	831722	20.000	ng	0.00
86) Perylene-d12	24.291	264	953712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	391792	40.270	ng	0.00
7) Phenol-d6	6.904	99	516086	40.731	ng	0.00
23) Nitrobenzene-d5	8.881	82	480876	40.893	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	216558	41.123	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	1151087	41.056	ng	0.00
79) Terphenyl-d14	19.733	244	1671158	41.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	83049	20.853	ng	99
3) Pyridine	3.610	79	218808	20.717	ng	99
4) n-Nitrosodimethylamine	3.516	42	92593	20.613	ng	# 99
6) Aniline	7.051	93	224087	21.306	ng	99
8) 2-Chlorophenol	7.292	128	212894	20.141	ng	97
9) Benzaldehyde	6.869	77	135752	21.771	ng	99
10) Phenol	6.928	94	259012	20.318	ng	99
11) bis(2-Chloroethyl)ether	7.151	93	202844	19.977	ng	98
12) 1,3-Dichlorobenzene	7.610	146	247966	20.348	ng	100
13) 1,4-Dichlorobenzene	7.757	146	250886	20.265	ng	99
14) 1,2-Dichlorobenzene	8.075	146	244843	20.463	ng	99
15) Benzyl Alcohol	7.969	79	165295	20.448	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	306716	20.652	ng	98
17) 2-Methylphenol	8.175	107	175897	20.765	ng	97
18) Hexachloroethane	8.798	117	90926	20.038	ng	99
19) n-Nitroso-di-n-propyla...	8.534	70	165882	20.694	ng	98
20) 3+4-Methylphenols	8.504	107	237552	20.244	ng	100
22) Acetophenone	8.545	105	335566	20.708	ng	# 98
24) Nitrobenzene	8.922	77	249153	20.449	ng	98
25) Isophorone	9.451	82	441124	20.465	ng	100
26) 2-Nitrophenol	9.634	139	112285	19.960	ng	99
27) 2,4-Dimethylphenol	9.698	122	139269	20.405	ng	97
28) bis(2-Chloroethoxy)met...	9.933	93	280491	20.564	ng	99
29) 2,4-Dichlorophenol	10.175	162	199457	20.315	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	229359	20.397	ng	99
31) Naphthalene	10.563	128	706998	20.416	ng	100
32) Benzoic acid	9.828	122	141019	18.482	ng	96
33) 4-Chloroaniline	10.681	127	243468	21.678	ng	98
34) Hexachlorobutadiene	10.851	225	142677	20.472	ng	98
35) Caprolactam	11.463	113	64171	20.152	ng	95
36) 4-Chloro-3-methylphenol	11.816	107	211180	20.604	ng	98
37) 2-Methylnaphthalene	12.180	142	477359	20.632	ng	100
38) 1-Methylnaphthalene	12.398	142	469594	20.468	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	246113	20.014	ng	100
41) Hexachlorocyclopentadiene	12.533	237	83794	20.137	ng	95
43) 2,4,6-Trichlorophenol	12.798	196	164275	20.130	ng	99

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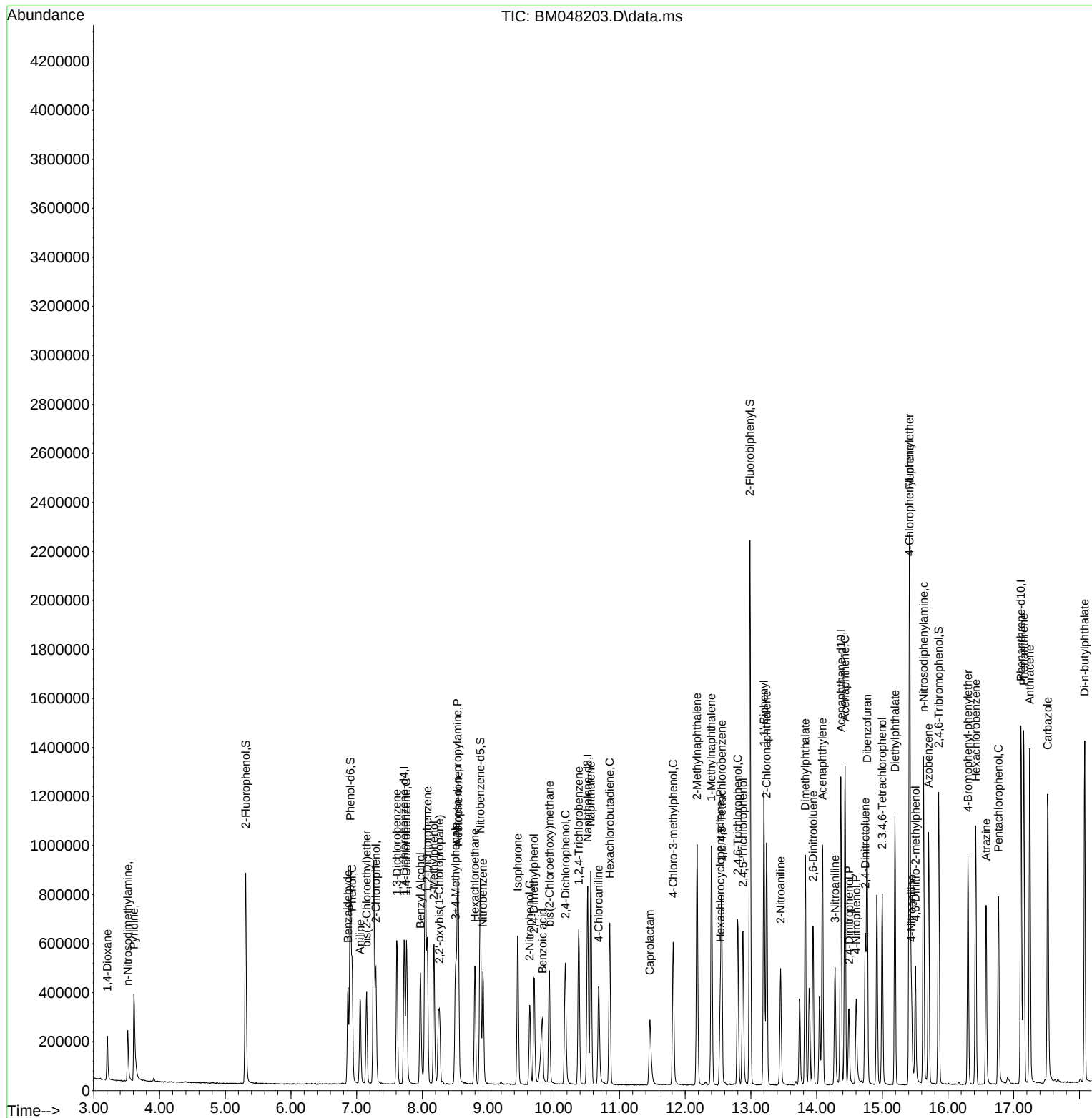
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	180710	19.858	ng	99
46) 1,1'-Biphenyl	13.198	154	625359	20.359	ng	99
47) 2-Chloronaphthalene	13.239	162	490101	20.236	ng	100
48) 2-Nitroaniline	13.451	65	132988	20.245	ng	99
49) Acenaphthylene	14.086	152	720324	20.385	ng	100
50) Dimethylphthalate	13.827	163	594533	20.243	ng	99
51) 2,6-Dinitrotoluene	13.945	165	134381	20.506	ng	95
52) Acenaphthene	14.433	154	455064	20.268	ng	100
53) 3-Nitroaniline	14.280	138	128920	20.860	ng	100
54) 2,4-Dinitrophenol	14.492	184	70564	18.426	ng	94
55) Dibenzofuran	14.768	168	731916	20.519	ng	100
56) 4-Nitrophenol	14.604	139	105608	19.147	ng	96
57) 2,4-Dinitrotoluene	14.739	165	174635	20.180	ng	95
58) Fluorene	15.415	166	592645	21.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	152570	20.227	ng	99
60) Diethylphthalate	15.192	149	601000	20.210	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	294795	20.903	ng	99
62) 4-Nitroaniline	15.445	138	129195	20.199	ng	99
63) Azobenzene	15.704	77	553581	20.770	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	101271	19.997	ng	98
66) n-Nitrosodiphenylamine	15.627	169	492715	20.564	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	177972	20.112	ng	99
68) Hexachlorobenzene	16.421	284	214037	20.138	ng	99
69) Atrazine	16.580	200	130564	19.475	ng	100
70) Pentachlorophenol	16.768	266	140690	20.162	ng	99
71) Phenanthrene	17.151	178	880045	20.362	ng	100
72) Anthracene	17.245	178	859916	20.553	ng	100
73) Carbazole	17.515	167	836432	20.394	ng	99
74) Di-n-butylphthalate	18.080	149	1015735	19.896	ng	99
75) Fluoranthene	19.168	202	1055856	20.480	ng	99
77) Benzidine	19.362	184	88633	9.234	ng	98
78) Pyrene	19.533	202	1107442	19.893	ng	99
80) Butylbenzylphthalate	20.433	149	450711	19.361	ng	100
81) Benzo(a)anthracene	21.321	228	1062270	19.987	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	367967	20.212	ng	98
83) Chrysene	21.380	228	1033136	20.251	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	676221	19.986	ng	99
85) Di-n-octyl phthalate	22.356	149	1128601	19.259	ng	99
87) Indeno(1,2,3-cd)pyrene	27.621	276	1280618	20.306	ng	100
88) Benzo(b)fluoranthene	23.362	252	1123950	20.554	ng	99
89) Benzo(k)fluoranthene	23.421	252	1057769	20.007	ng	99
90) Benzo(a)pyrene	24.156	252	960718	20.209	ng	100
91) Dibenzo(a,h)anthracene	27.674	278	1070024	20.374	ng	99
92) Benzo(g,h,i)perylene	28.656	276	1085482	20.184	ng	98

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

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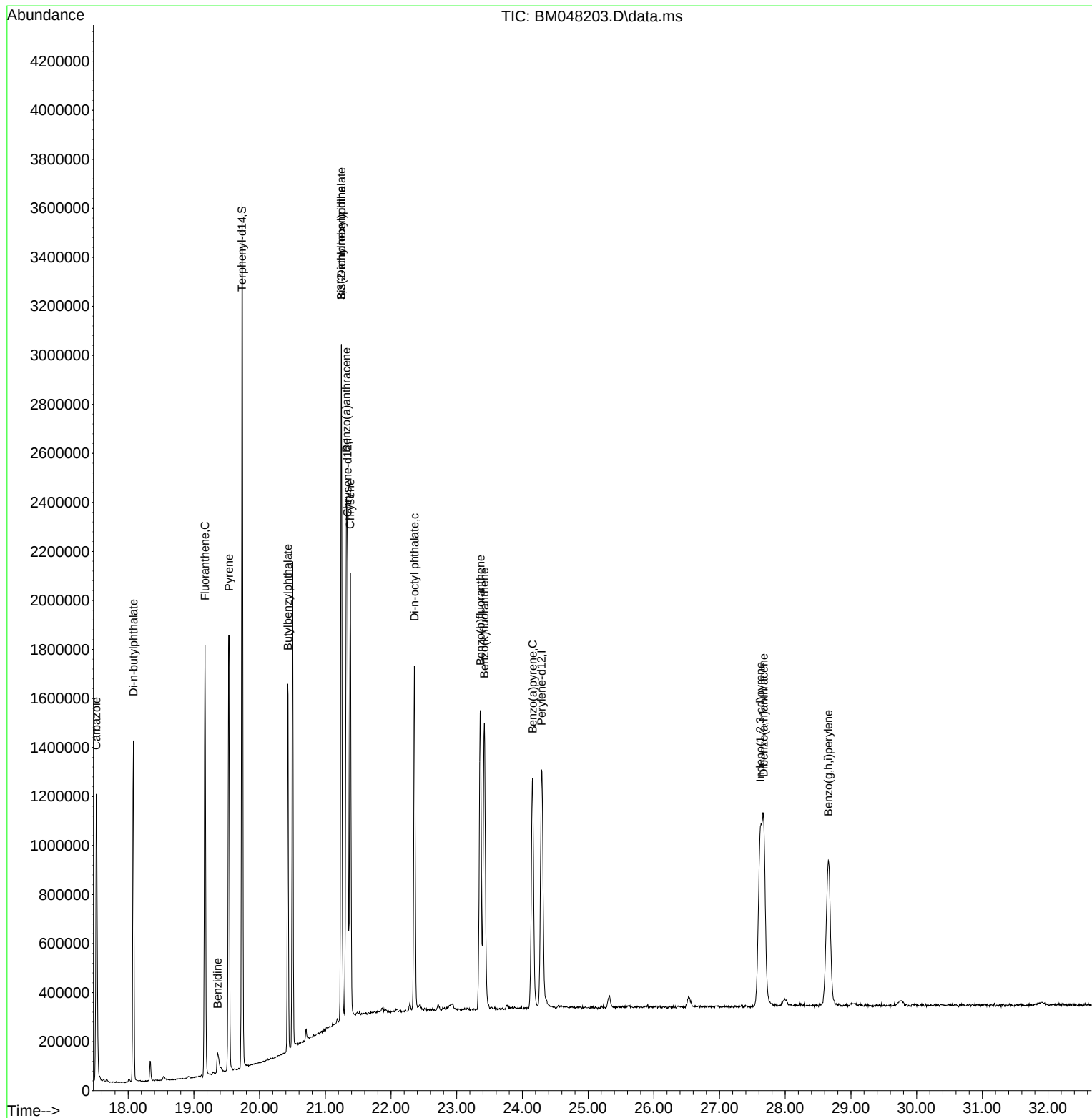
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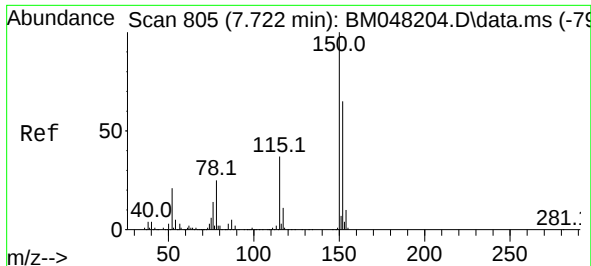


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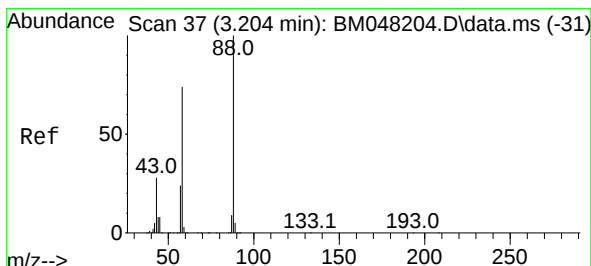
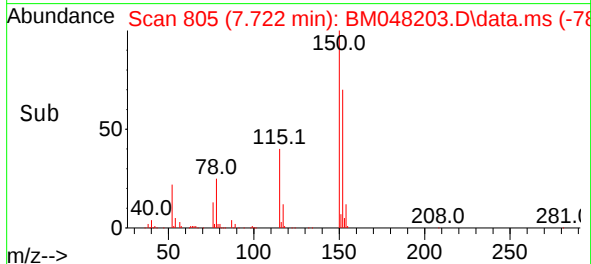
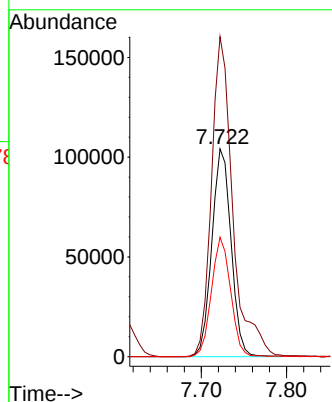
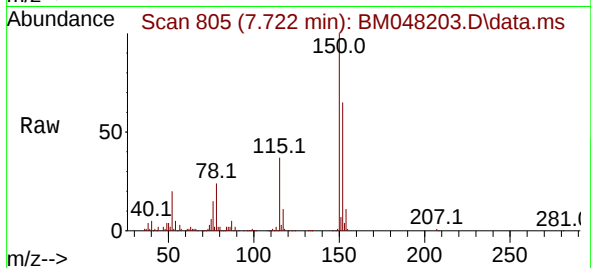




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM048203.D
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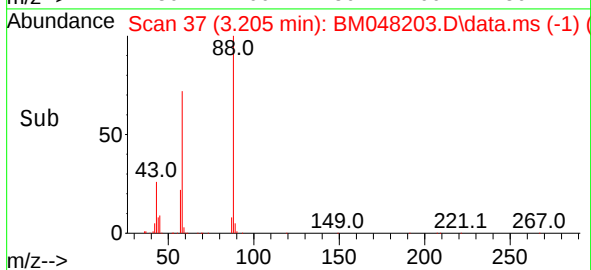
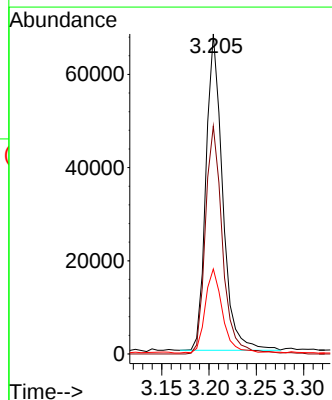
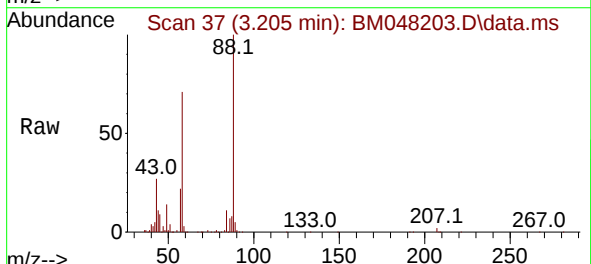
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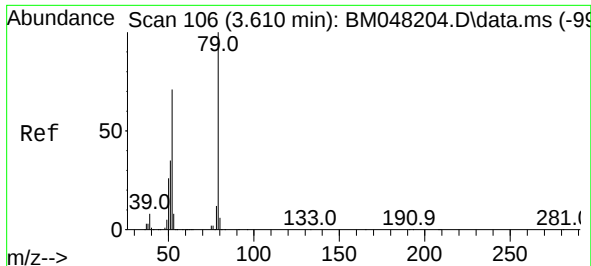
Tgt Ion:152 Resp: 163543
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.6
115 57.4 45.8 68.6



#2
1,4-Dioxane
Concen: 20.853 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion: 88 Resp: 83049
Ion Ratio Lower Upper
88 100
58 74.1 59.7 89.5
43 27.6 22.6 33.8

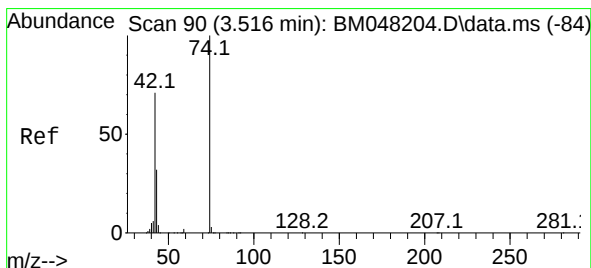
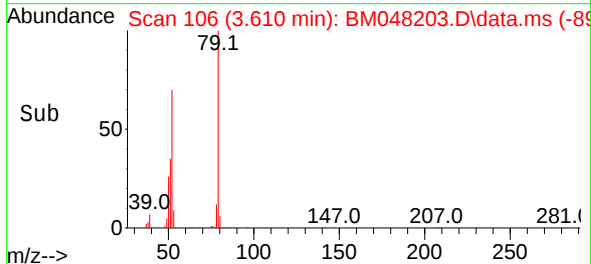
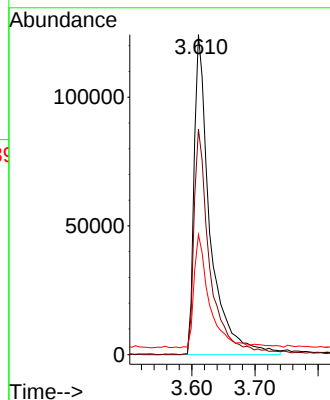
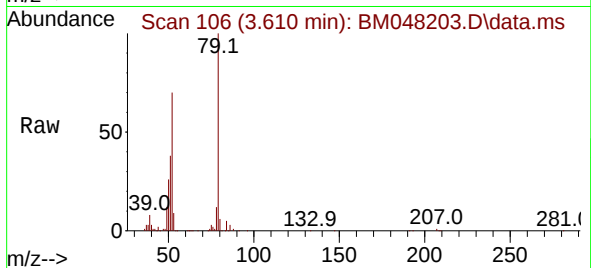




#3
Pyridine
Concen: 20.717 ng
RT: 3.610 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

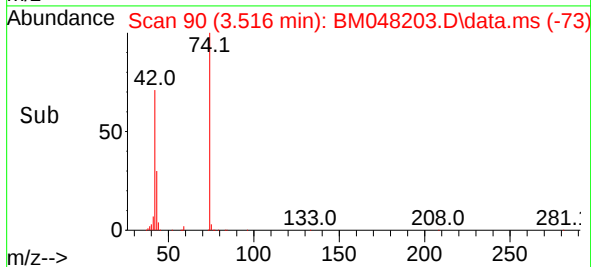
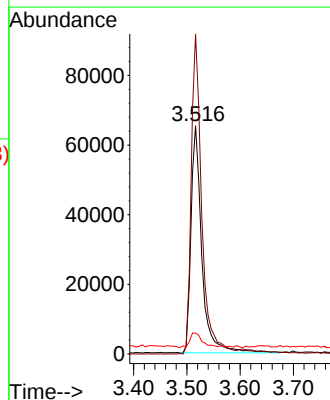
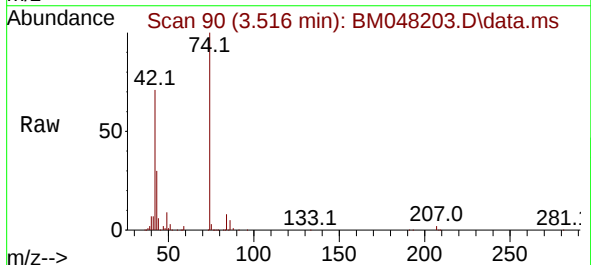
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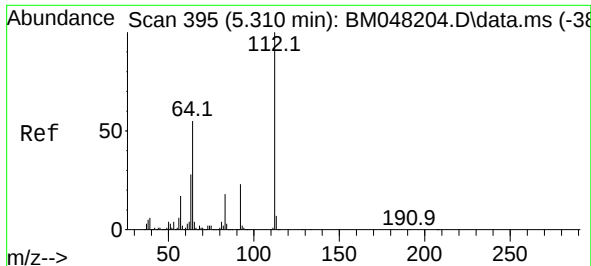
Tgt Ion: 79 Resp: 218808
Ion Ratio Lower Upper
79 100
52 70.5 56.5 84.7
51 37.6 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 20.613 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion: 42 Resp: 92593
Ion Ratio Lower Upper
42 100
74 140.3 111.8 167.6
44 9.1 6.0 9.0

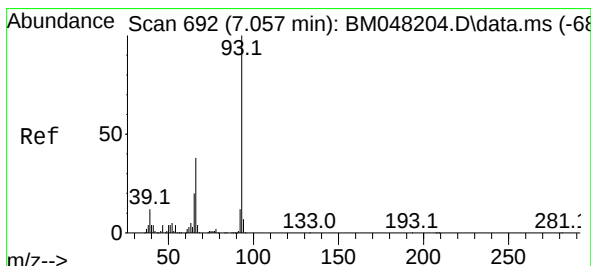
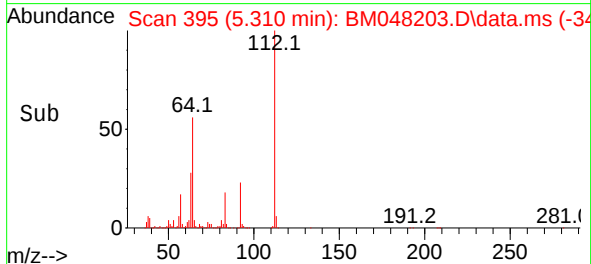
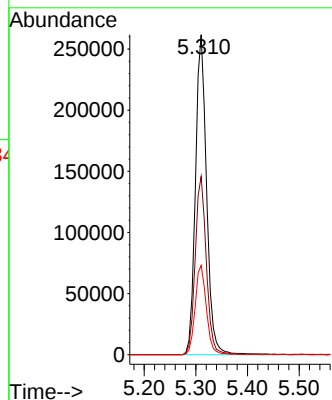
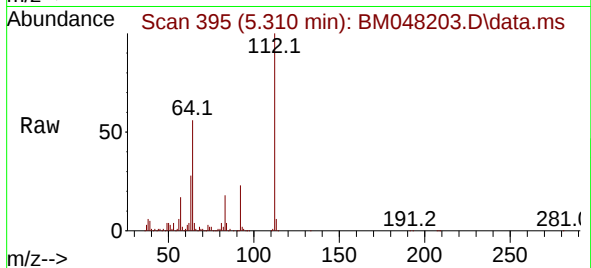




#5
2-Fluorophenol
Concen: 40.270 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048203.D
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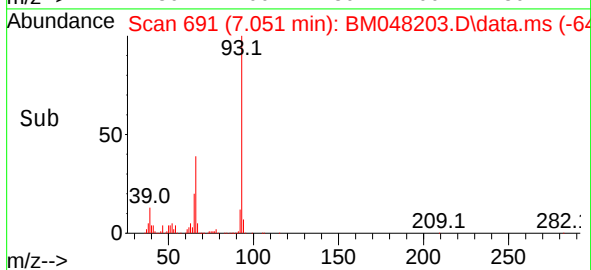
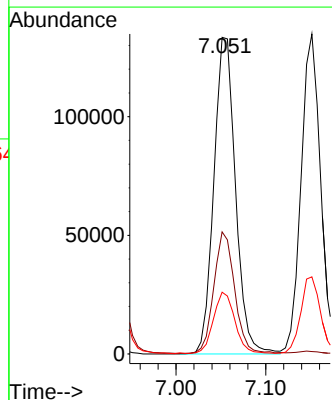
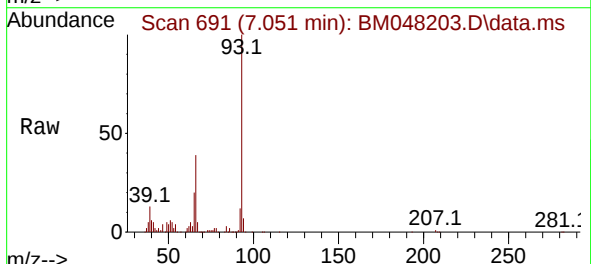
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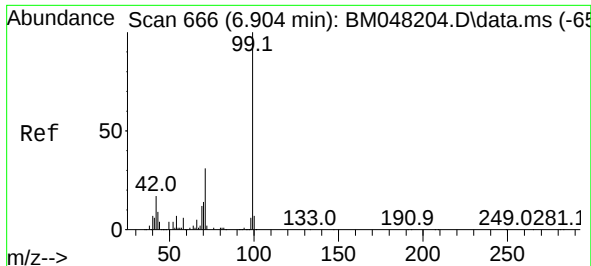
Tgt Ion:112 Resp: 391792
Ion Ratio Lower Upper
112 100
64 55.7 44.2 66.2
63 27.9 22.7 34.1



#6
Aniline
Concen: 21.306 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion: 93 Resp: 224087
Ion Ratio Lower Upper
93 100
66 38.5 30.2 45.2
65 19.5 16.2 24.2

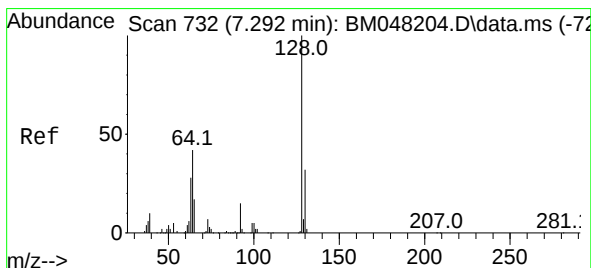
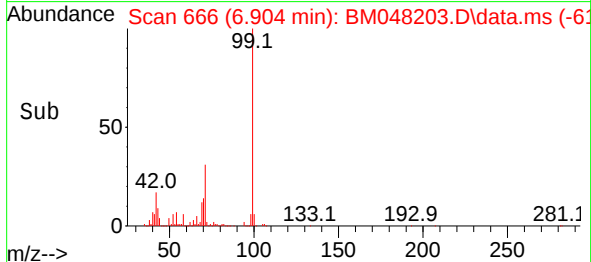
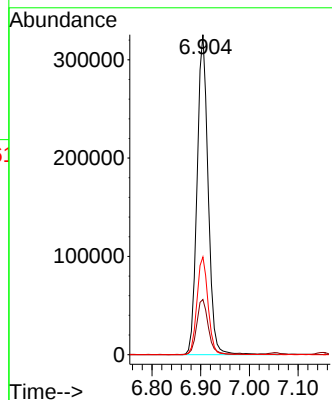
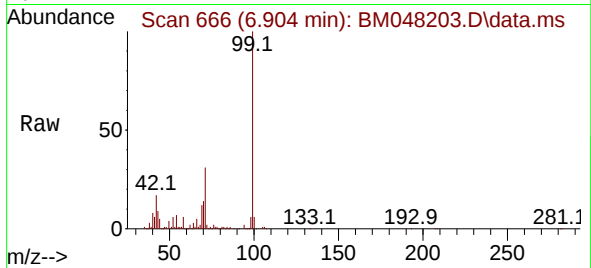




#7
Phenol-d6
Concen: 40.731 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM048203.D
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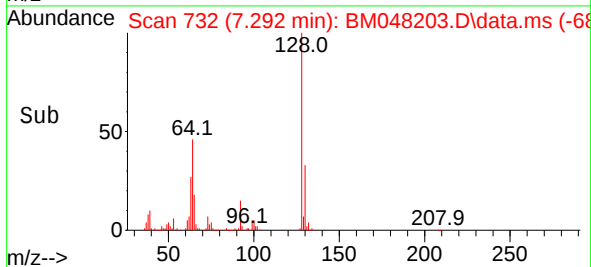
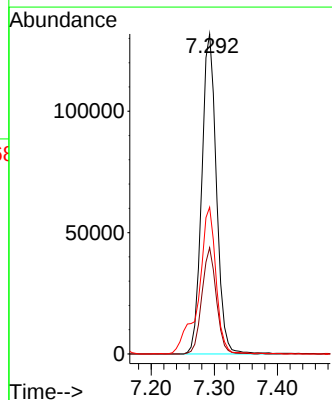
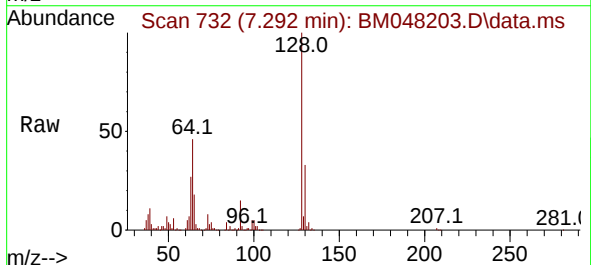
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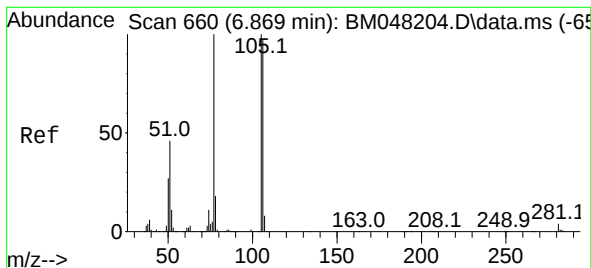
Tgt Ion: 99 Resp: 516086
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 30.5 24.9 37.3



#8
2-Chlorophenol
Concen: 20.141 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048203.D
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Tgt Ion: 128 Resp: 212894
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 45.9 23.8 63.8





#9

Benzaldehyde

Concen: 21.771 ng

RT: 6.869 min Scan# 660

Delta R.T. -0.000 min

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BNA_M

ClientSampleId :

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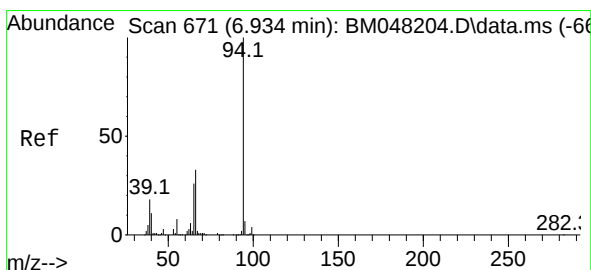
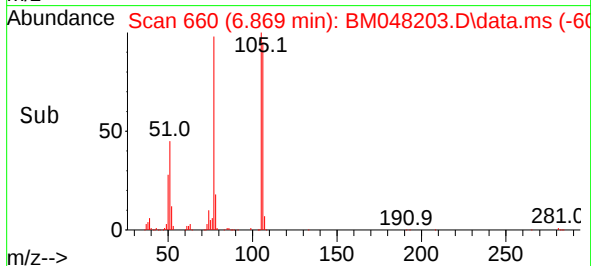
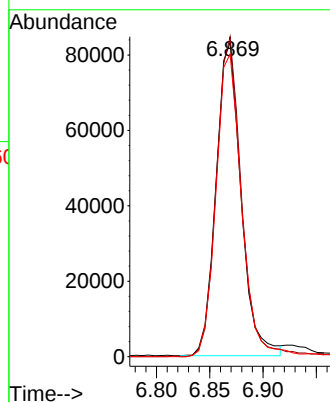
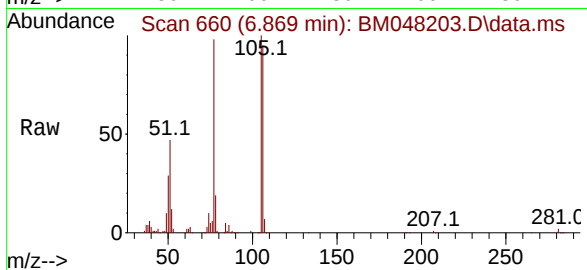
Tgt Ion: 77 Resp: 135752

Ion Ratio Lower Upper

77 100

105 101.8 79.6 119.6

106 96.3 77.0 117.0



#10

Phenol

Concen: 20.318 ng

RT: 6.928 min Scan# 670

Delta R.T. -0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

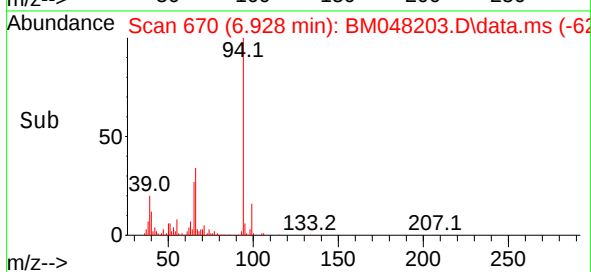
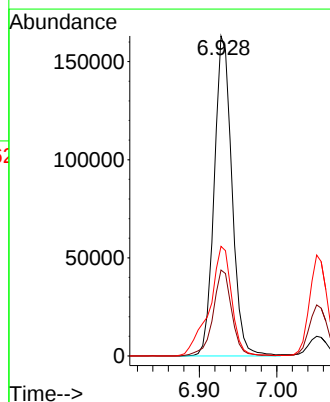
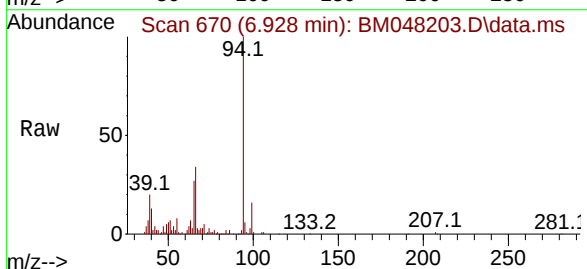
Tgt Ion: 94 Resp: 259012

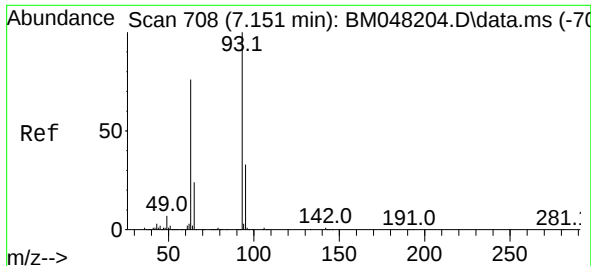
Ion Ratio Lower Upper

94 100

65 26.9 6.5 46.5

66 34.3 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 19.977 ng

RT: 7.151 min Scan# 708

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

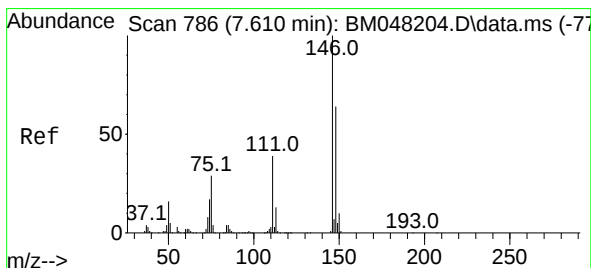
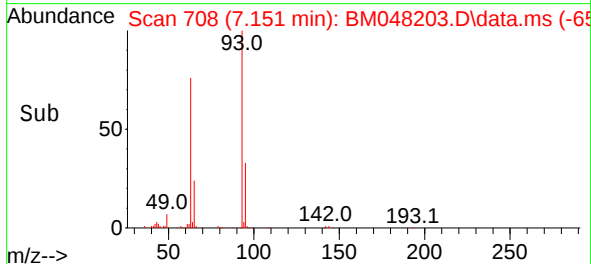
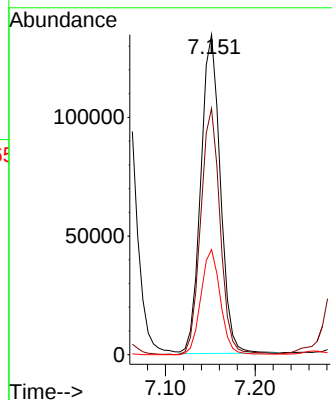
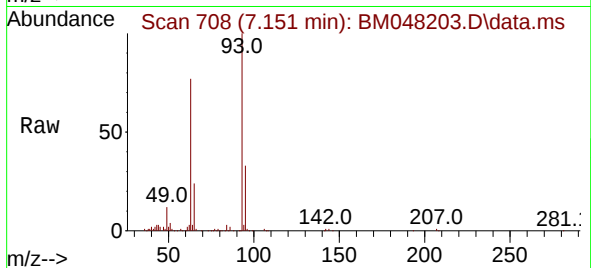
Tgt Ion: 93 Resp: 202844

Ion Ratio Lower Upper

93 100

63 77.0 55.3 95.3

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 20.348 ng

RT: 7.610 min Scan# 786

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

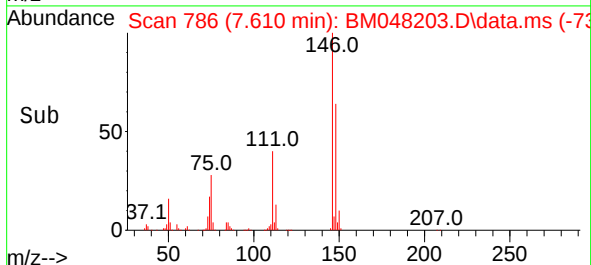
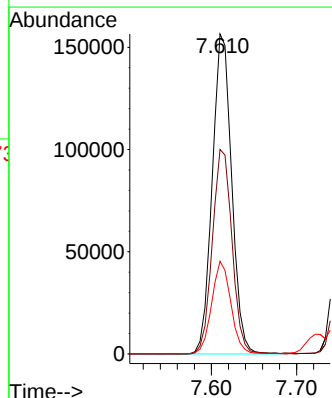
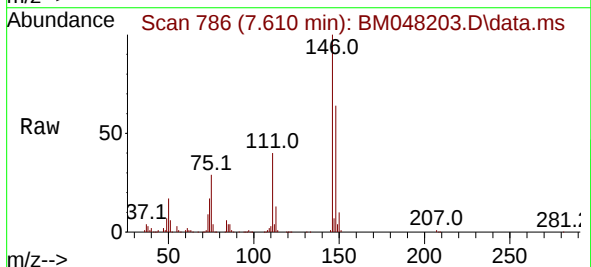
Tgt Ion:146 Resp: 247966

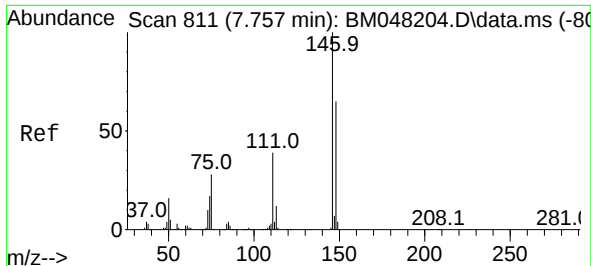
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

75 28.9 22.9 34.3

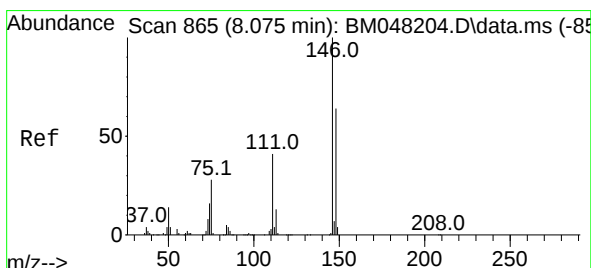
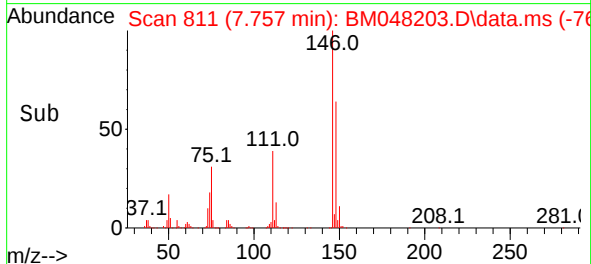
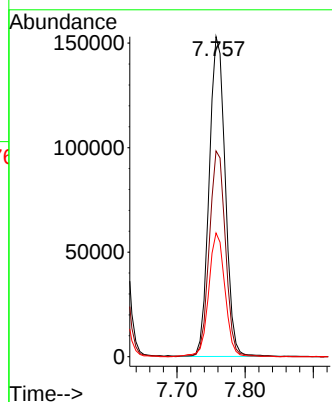
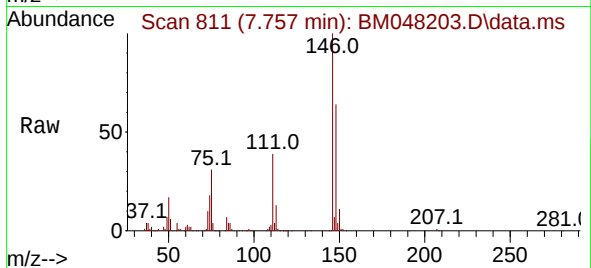




#13
1,4-Dichlorobenzene
Concen: 20.265 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

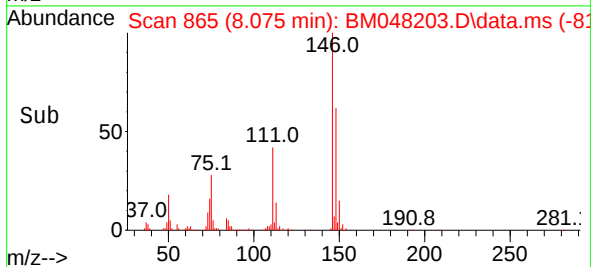
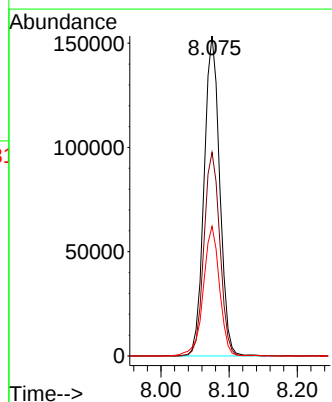
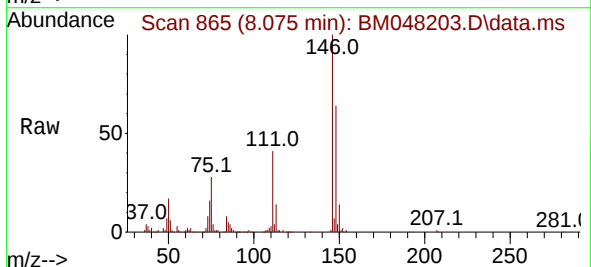
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

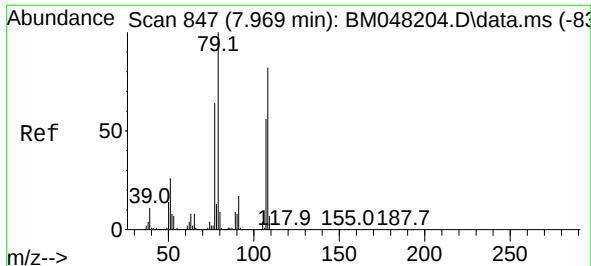
Tgt Ion:146 Resp: 250886
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 38.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 20.463 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:146 Resp: 244843
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 40.5 32.7 49.1

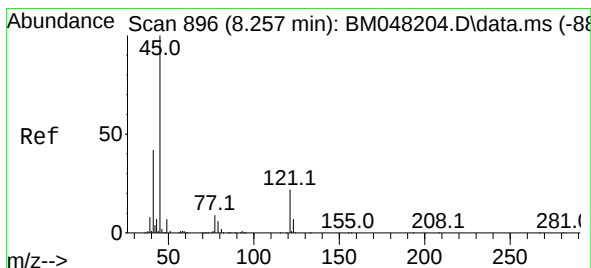
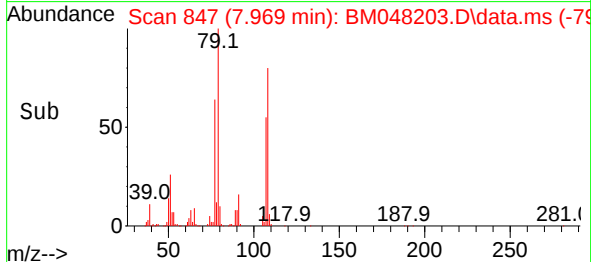
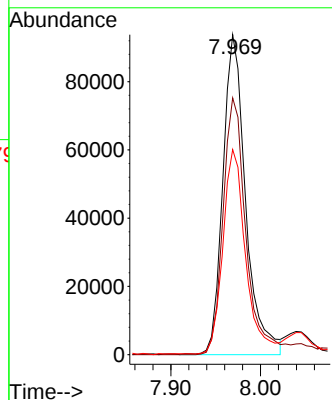
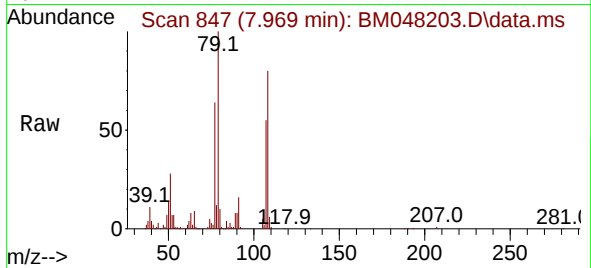




#15
Benzyl Alcohol
Concen: 20.448 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

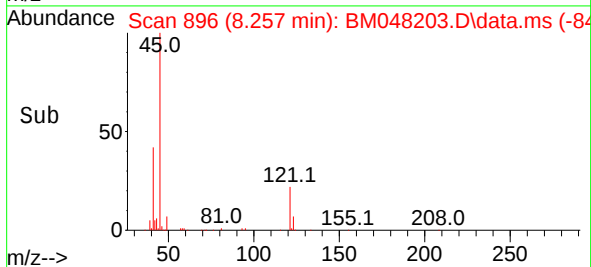
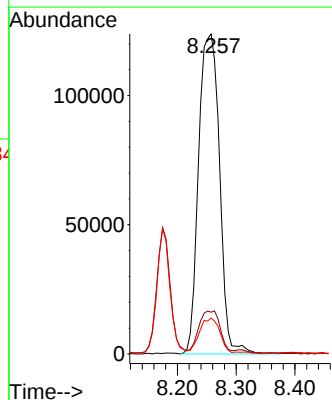
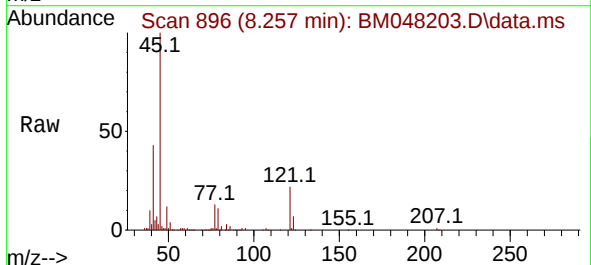
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

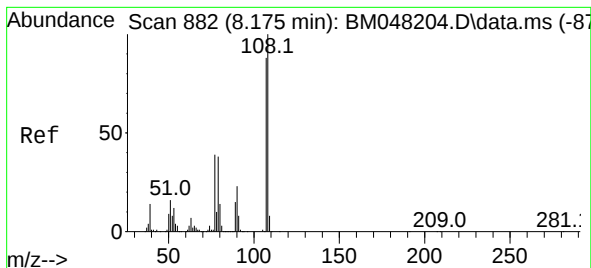
Tgt Ion: 79 Resp: 165295
Ion Ratio Lower Upper
79 100
108 80.3 65.2 97.8
77 64.1 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.652 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion: 45 Resp: 306716
Ion Ratio Lower Upper
45 100
77 13.0 0.0 34.2
79 11.2 0.0 30.7

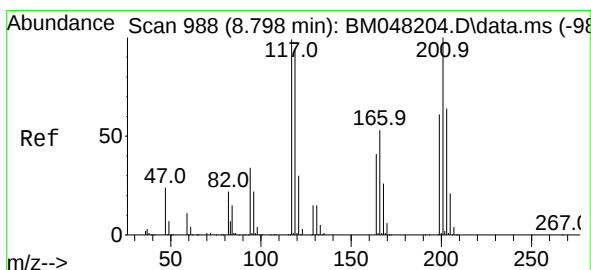
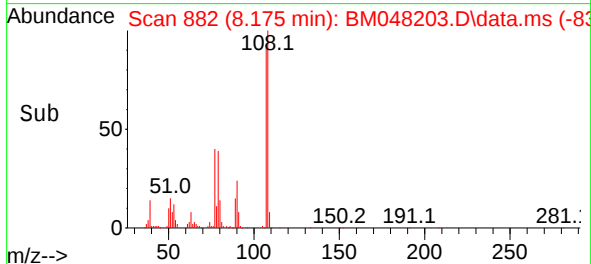
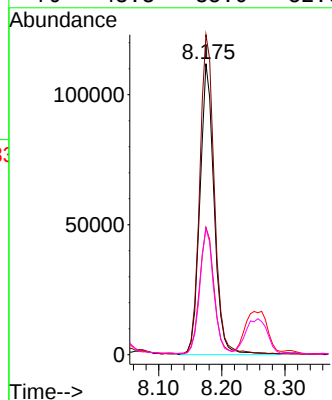
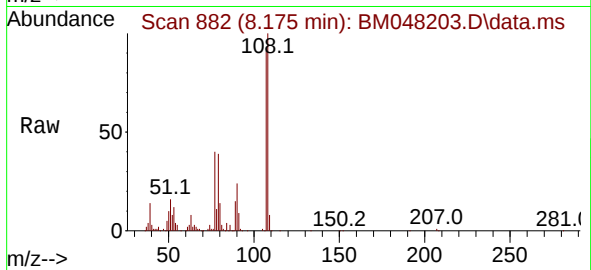




#17
2-Methylphenol
Concen: 20.765 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

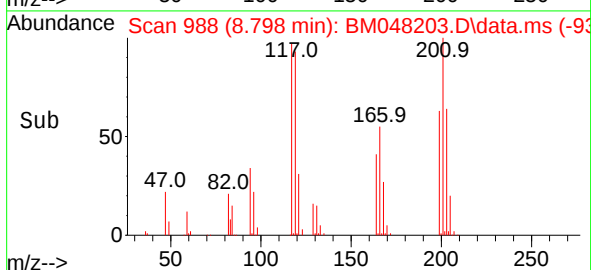
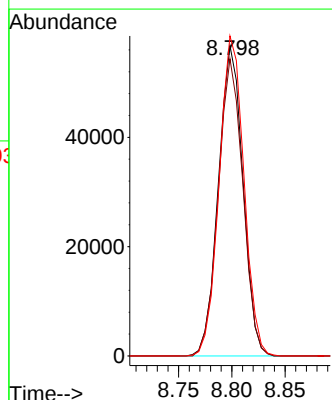
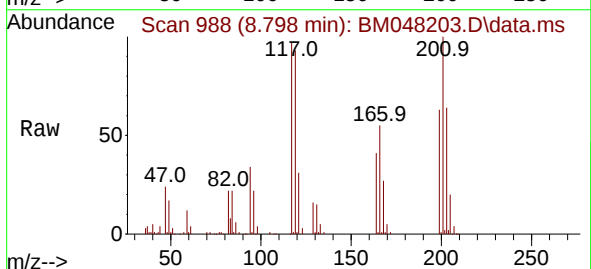
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

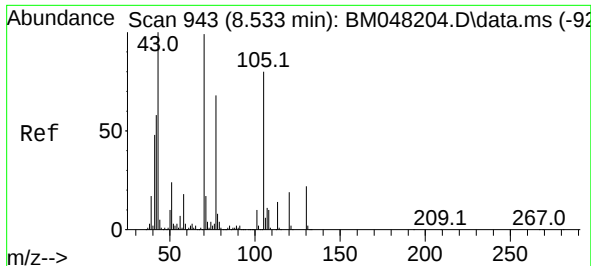
Tgt Ion:107 Resp: 175897
Ion Ratio Lower Upper
107 100
108 109.9 91.3 136.9
77 43.8 36.2 54.2
79 43.3 35.0 52.6



#18
Hexachloroethane
Concen: 20.038 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:117 Resp: 90926
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7
201 103.1 80.9 121.3

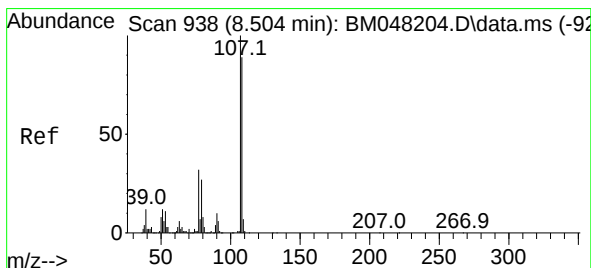
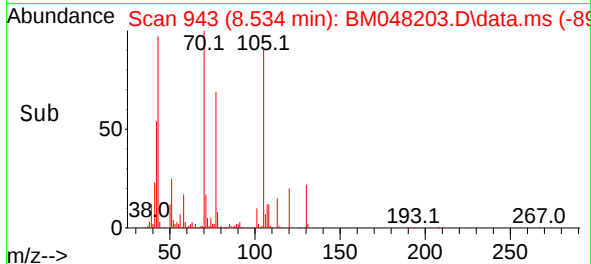
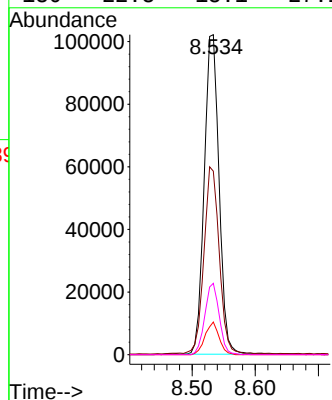
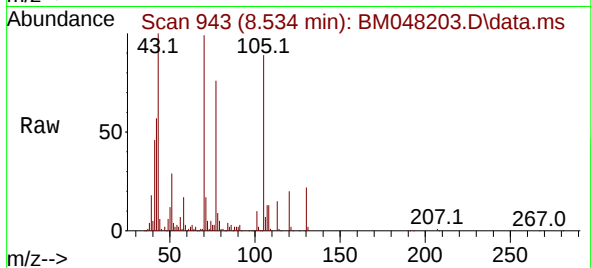




#19
n-Nitroso-di-n-propylamine
Concen: 20.694 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

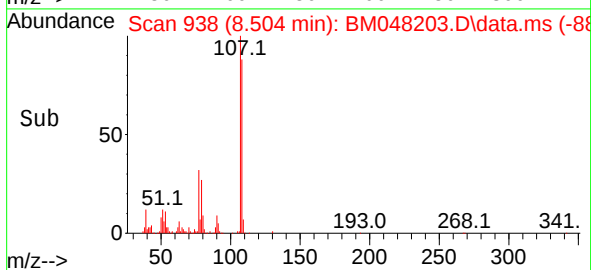
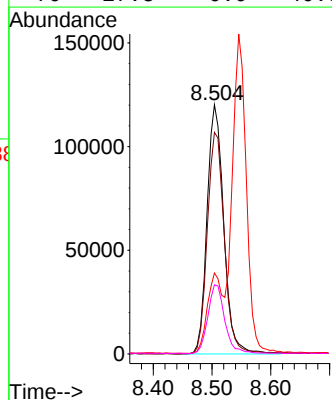
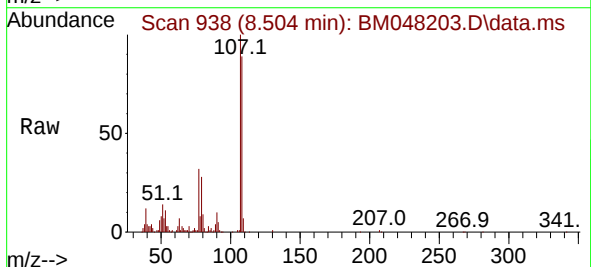
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

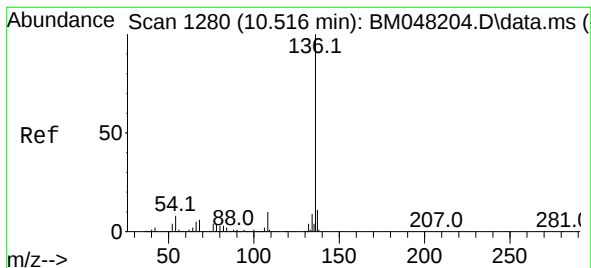
Tgt Ion: 70 Resp: 165882
Ion Ratio Lower Upper
70 100
42 57.4 47.0 70.6
101 10.2 7.8 11.6
130 22.3 18.1 27.1



#20
3+4-Methylphenols
Concen: 20.244 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion: 107 Resp: 237552
Ion Ratio Lower Upper
107 100
108 88.9 69.0 109.0
77 32.5 12.3 52.3
79 27.8 6.9 46.9

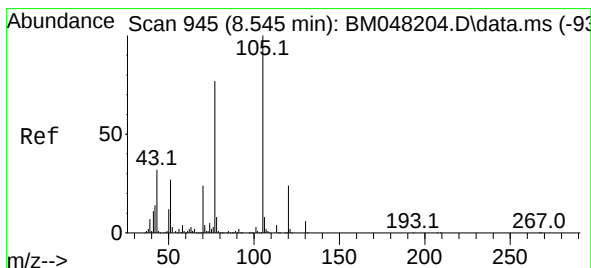
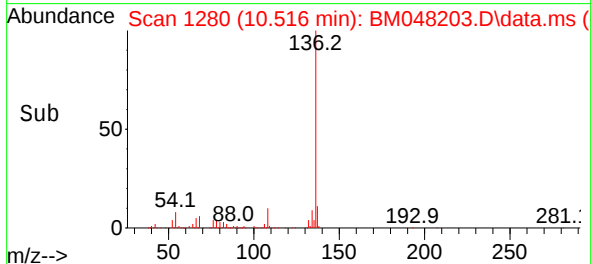
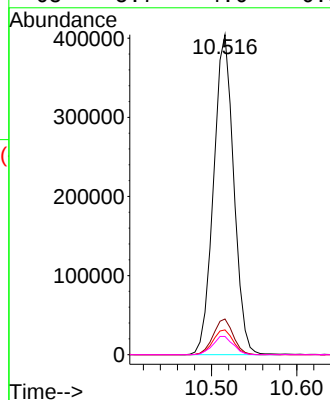
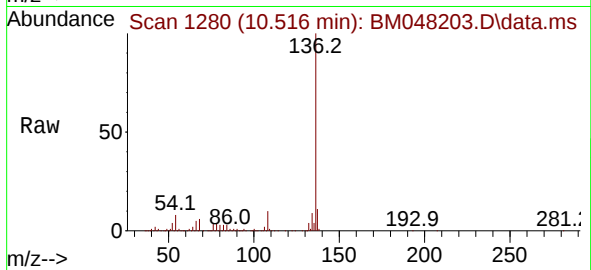




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

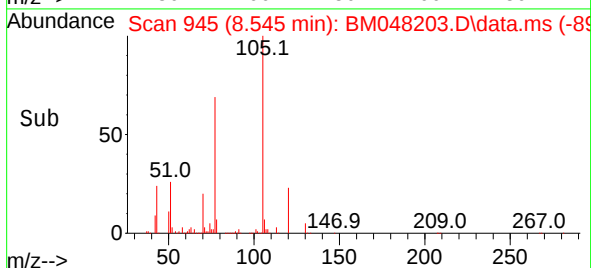
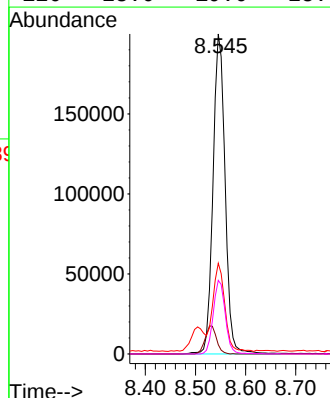
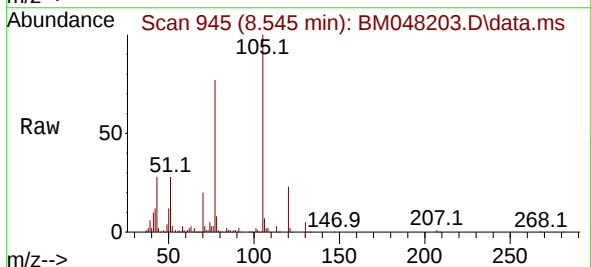
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

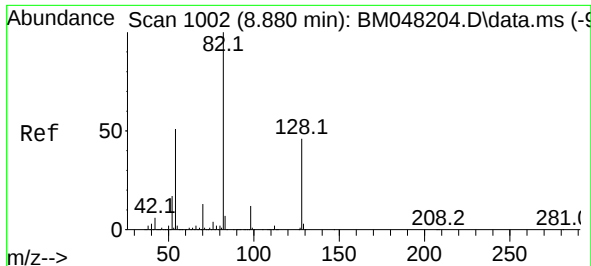
Tgt Ion:136 Resp: 663962
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.8 6.5 9.7
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 20.708 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:105 Resp: 335566
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 28.3 21.7 32.5
120 23.0 19.0 28.4





#23

Nitrobenzene-d5

Concen: 40.893 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

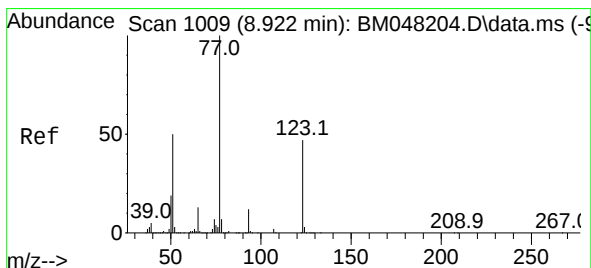
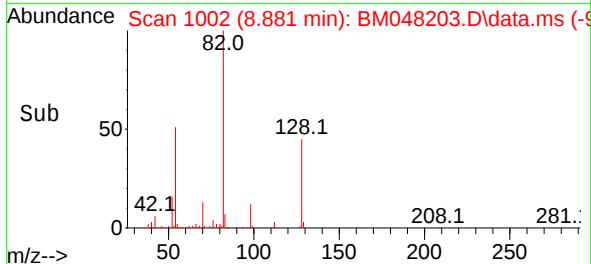
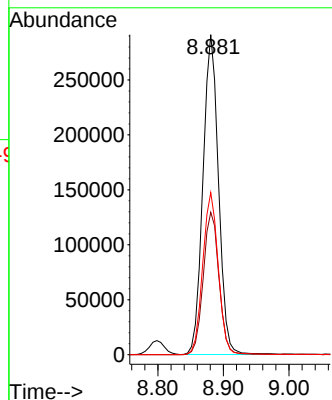
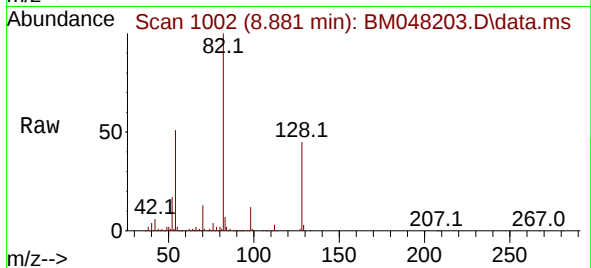
Tgt Ion: 82 Resp: 480876

Ion Ratio Lower Upper

82 100

128 44.5 36.6 54.8

54 50.6 41.0 61.4



#24

Nitrobenzene

Concen: 20.449 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

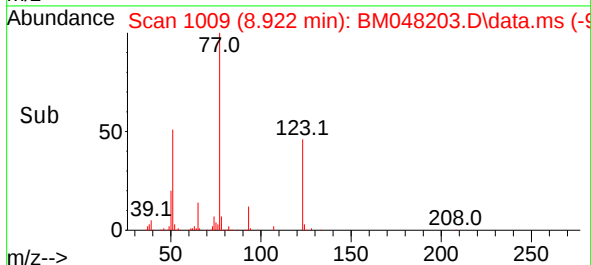
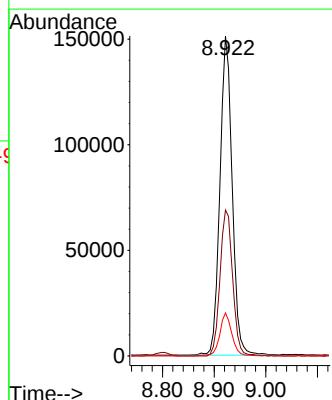
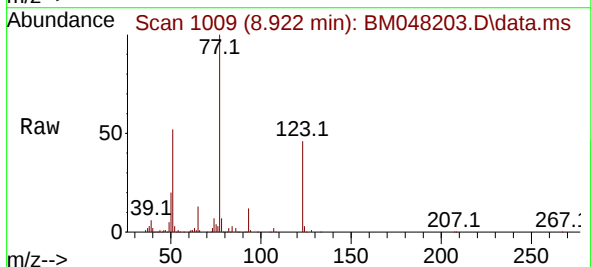
Tgt Ion: 77 Resp: 249153

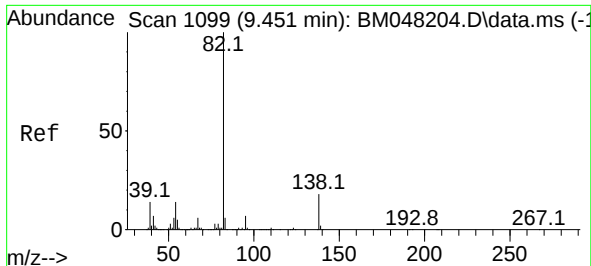
Ion Ratio Lower Upper

77 100

123 45.6 37.8 56.6

65 13.4 10.4 15.6

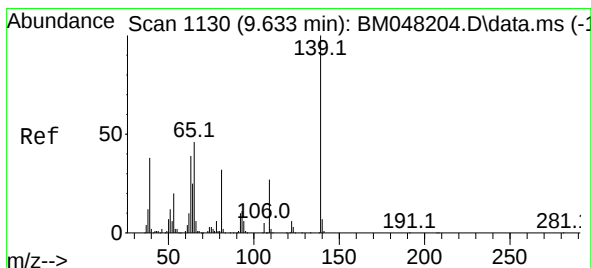
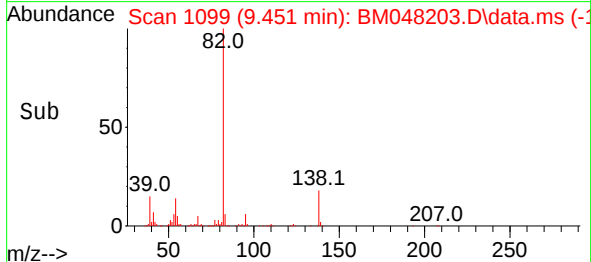
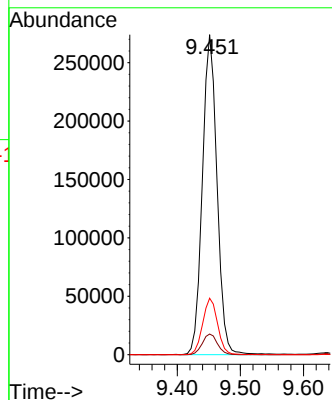
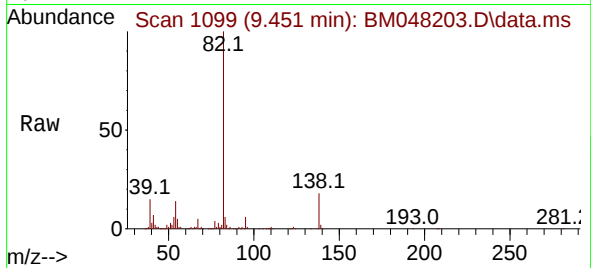




#25
Isophorone
Concen: 20.465 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

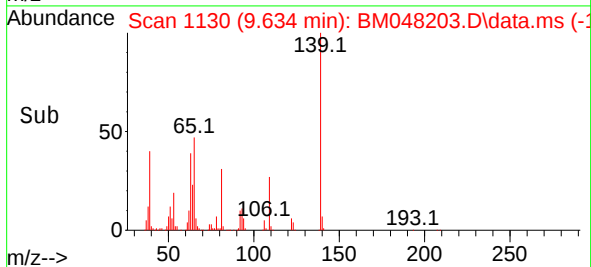
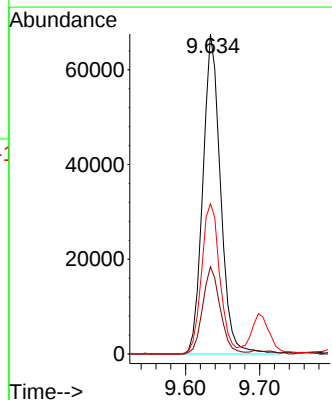
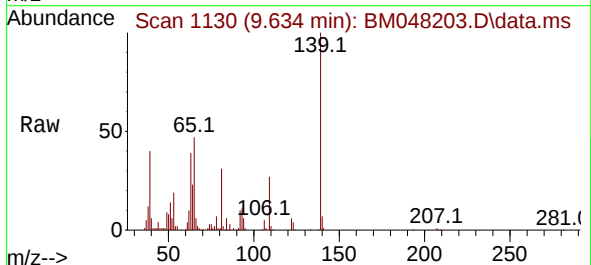
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

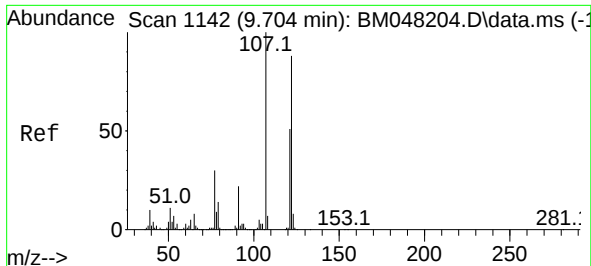
Tgt Ion: 82 Resp: 441124
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 17.7 14.3 21.5



#26
2-Nitrophenol
Concen: 19.960 ng
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:139 Resp: 112285
Ion Ratio Lower Upper
139 100
109 27.2 21.2 31.8
65 46.9 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 20.405 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

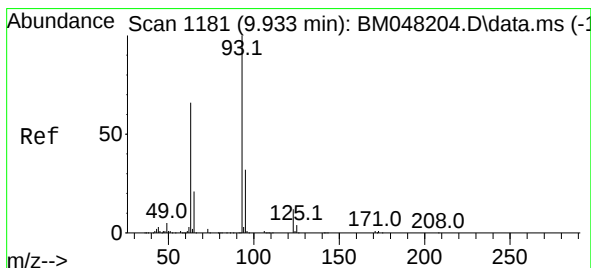
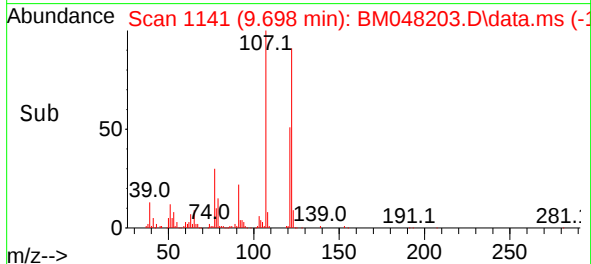
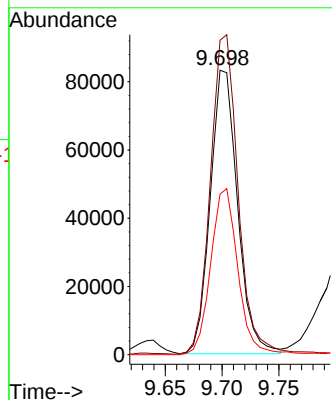
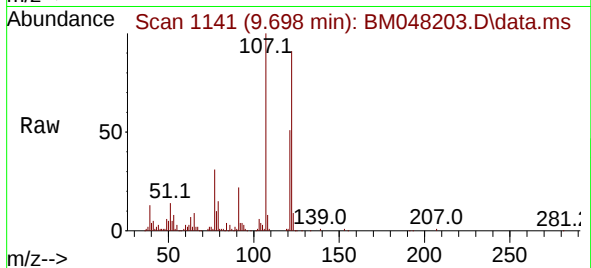
Tgt Ion:122 Resp: 139269

Ion Ratio Lower Upper

122 100

107 110.5 91.0 136.6

121 56.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.564 ng

RT: 9.933 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

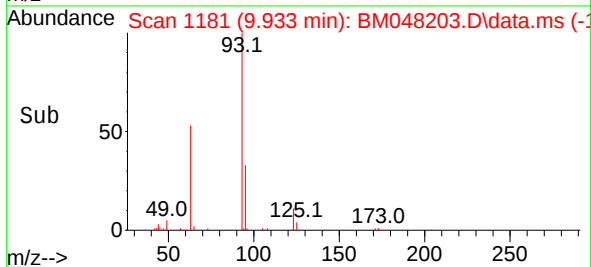
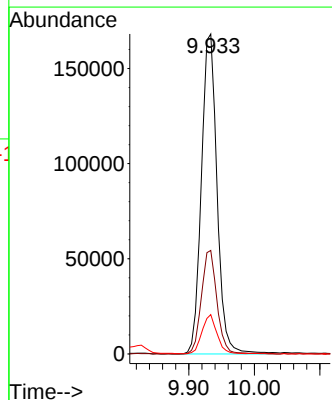
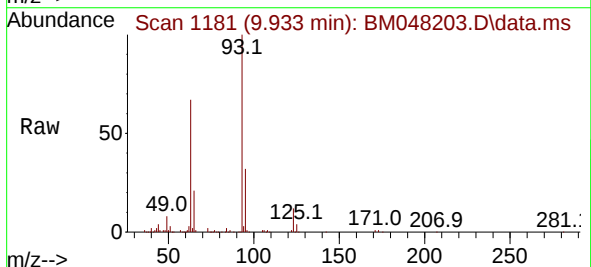
Tgt Ion: 93 Resp: 280491

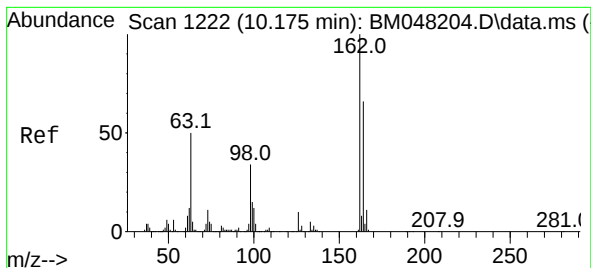
Ion Ratio Lower Upper

93 100

95 32.4 25.3 37.9

123 12.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 20.315 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

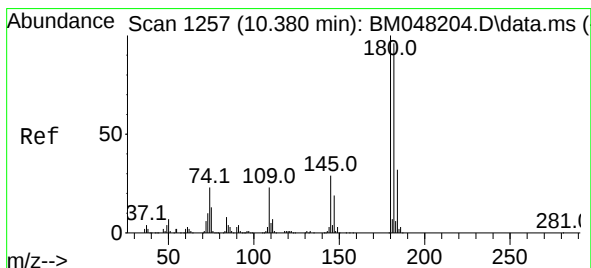
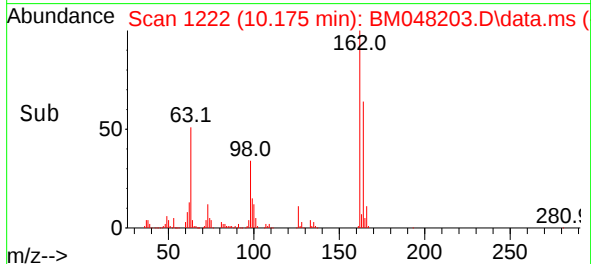
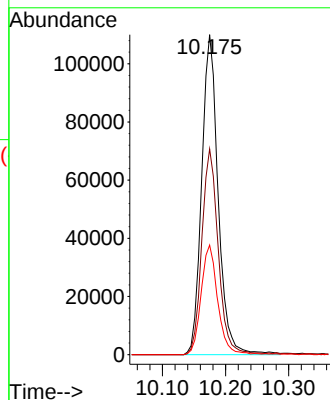
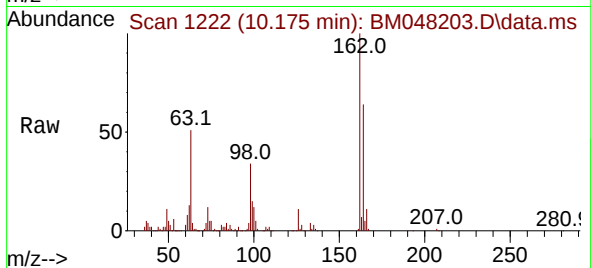
Tgt Ion:162 Resp: 199457

Ion Ratio Lower Upper

162 100

164 64.3 46.0 86.0

98 34.3 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 20.397 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

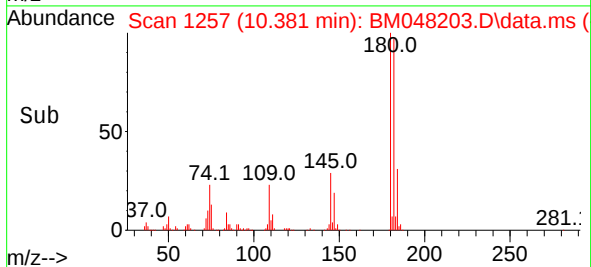
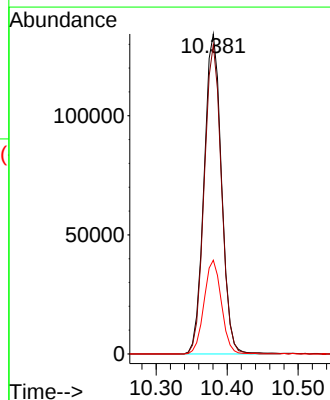
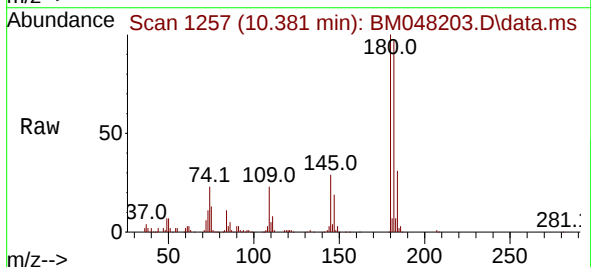
Tgt Ion:180 Resp: 229359

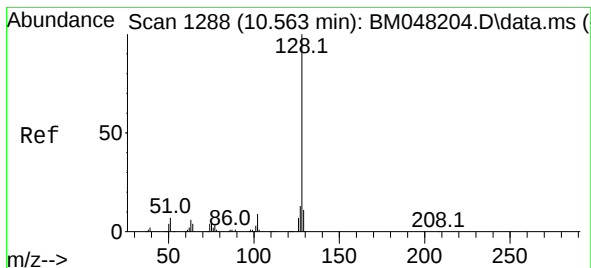
Ion Ratio Lower Upper

180 100

182 96.6 76.6 115.0

145 29.3 23.4 35.2

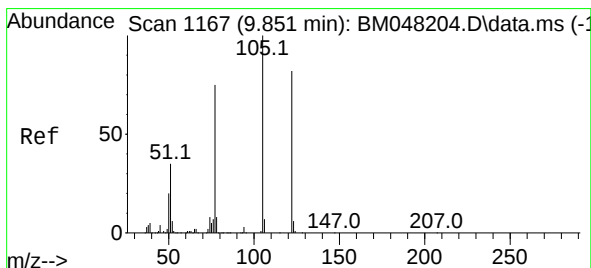
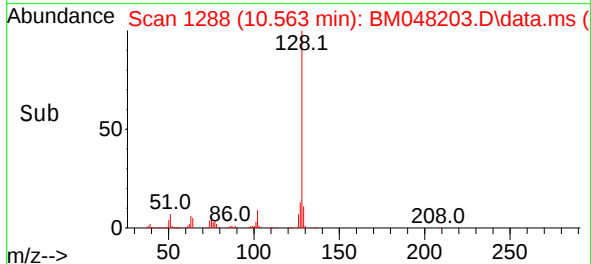
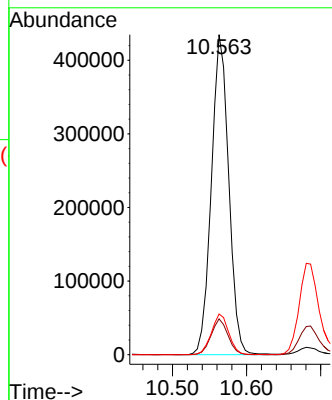
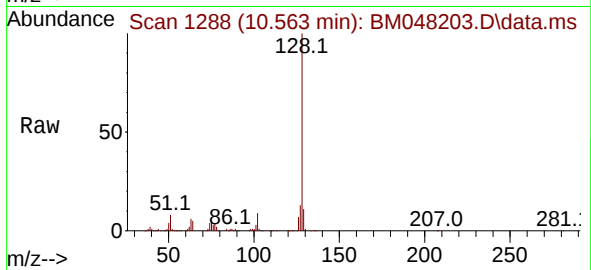




#31
Naphthalene
Concen: 20.416 ng
RT: 10.563 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

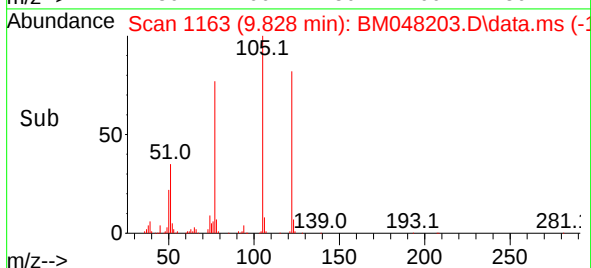
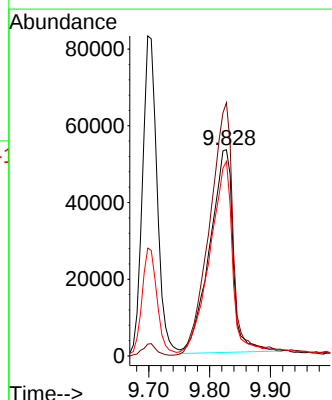
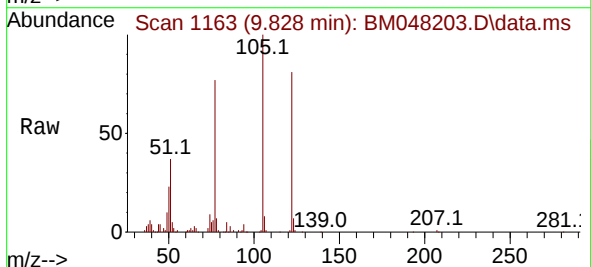
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

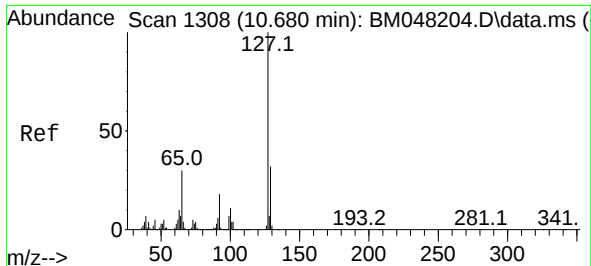
Tgt Ion:128 Resp: 706998
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 18.482 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.023 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:122 Resp: 141019
Ion Ratio Lower Upper
122 100
105 122.8 99.3 139.3
77 94.3 70.4 110.4





#33

4-Chloroaniline

Concen: 21.678 ng

RT: 10.681 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 243468

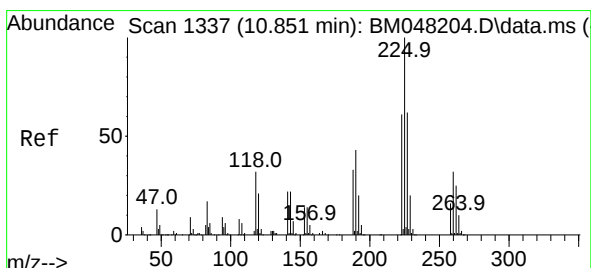
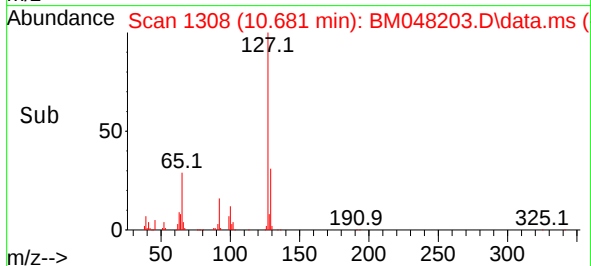
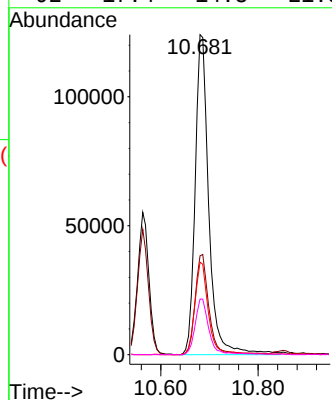
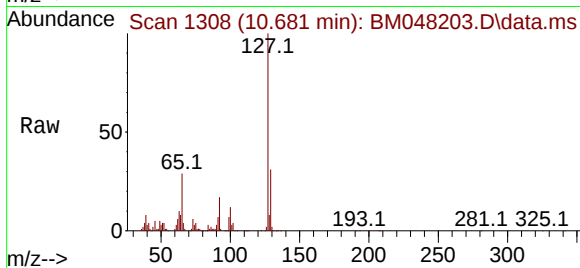
Ion Ratio Lower Upper

127 100

129 30.9 25.8 38.6

65 28.9 23.7 35.5

92 17.4 14.3 21.5



#34

Hexachlorobutadiene

Concen: 20.472 ng

RT: 10.851 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

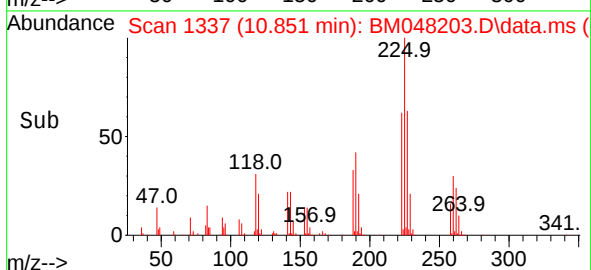
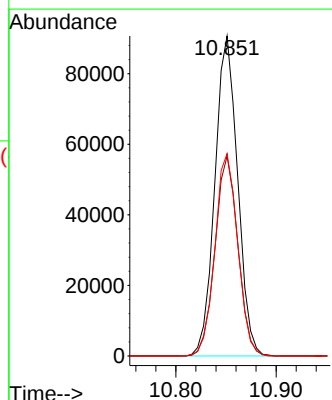
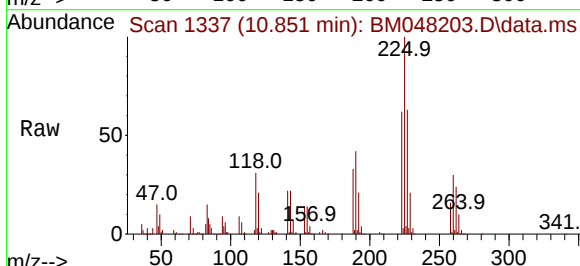
Tgt Ion:225 Resp: 142677

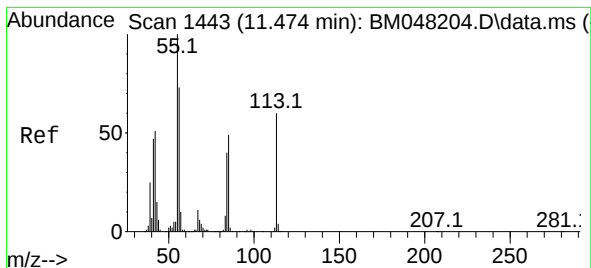
Ion Ratio Lower Upper

225 100

223 62.5 48.6 73.0

227 63.2 49.6 74.4





#35

Caprolactam

Concen: 20.152 ng

RT: 11.463 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

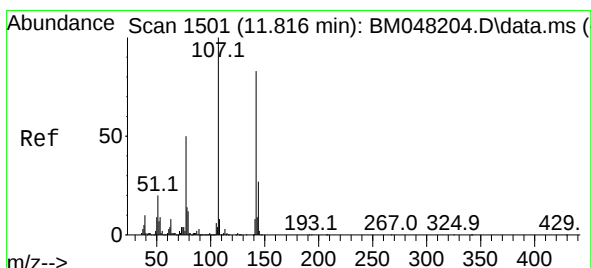
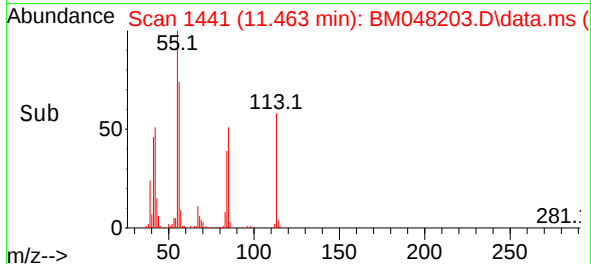
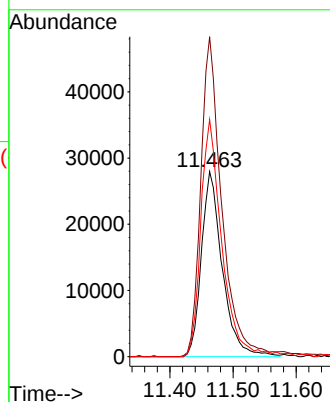
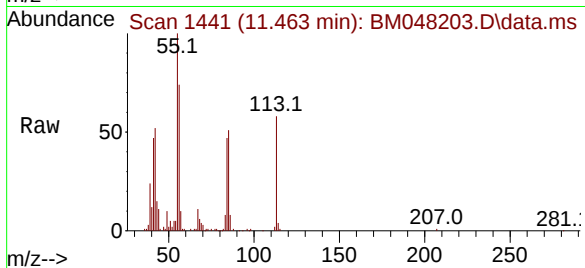
Tgt Ion:113 Resp: 64171

Ion Ratio Lower Upper

113 100

55 172.9 146.1 186.1

56 128.1 101.9 141.9



#36

4-Chloro-3-methylphenol

Concen: 20.604 ng

RT: 11.816 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

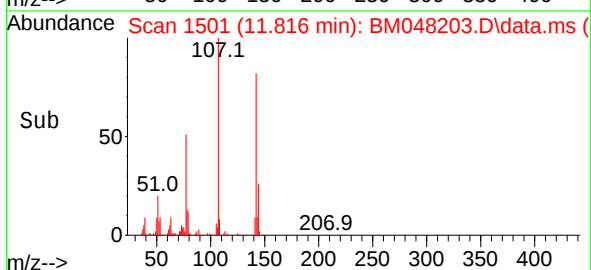
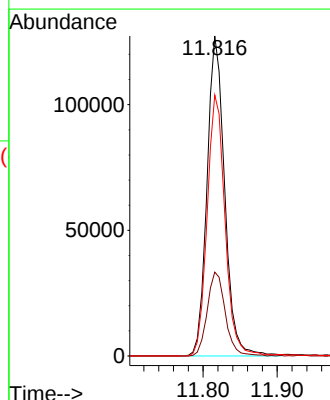
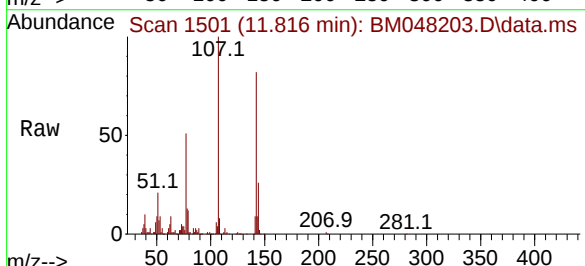
Tgt Ion:107 Resp: 211180

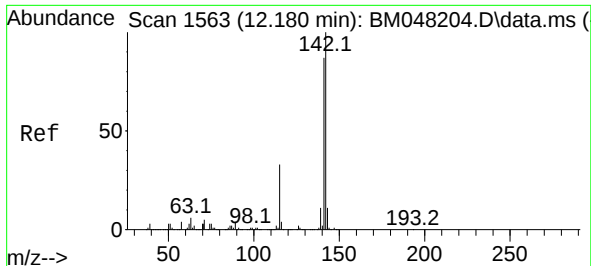
Ion Ratio Lower Upper

107 100

144 26.2 21.5 32.3

142 81.6 66.8 100.2





#37

2-Methylnaphthalene

Concen: 20.632 ng

RT: 12.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

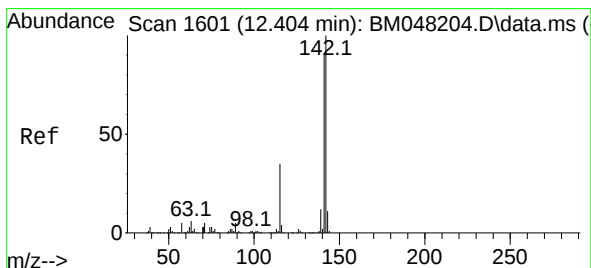
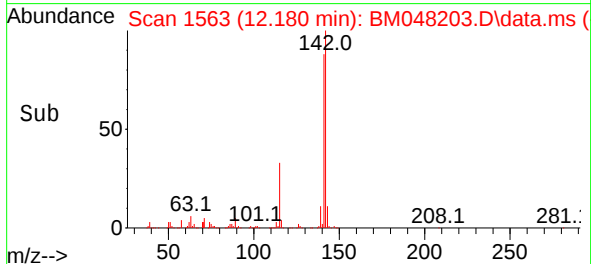
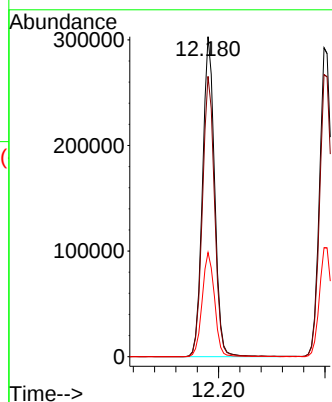
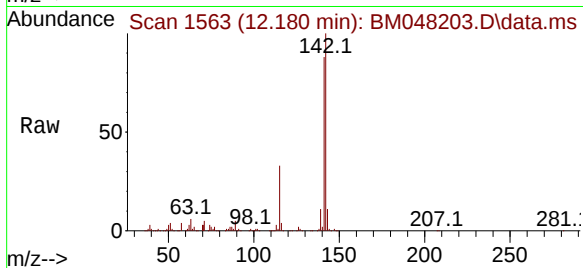
Tgt Ion:142 Resp: 477359

Ion Ratio Lower Upper

142 100

141 87.6 69.8 104.6

115 32.5 26.3 39.5



#38

1-Methylnaphthalene

Concen: 20.468 ng

RT: 12.398 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

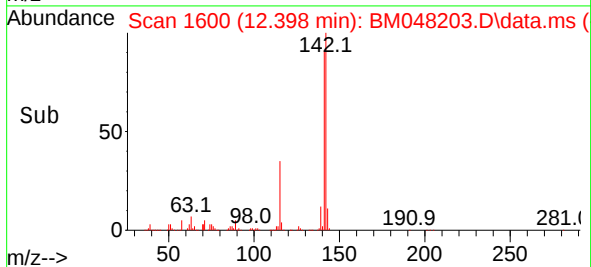
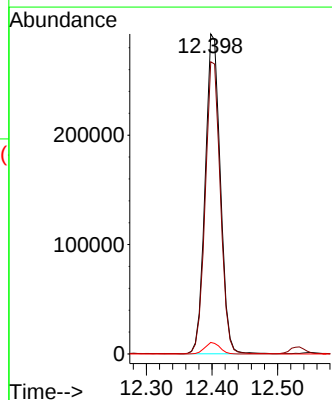
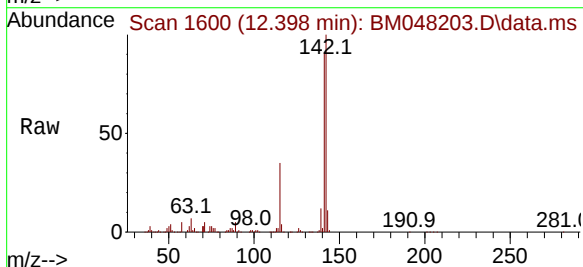
Tgt Ion:142 Resp: 469594

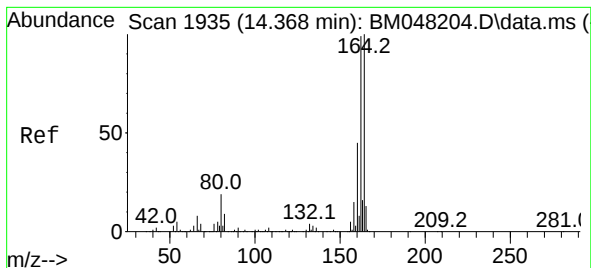
Ion Ratio Lower Upper

142 100

141 91.3 72.7 109.1

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.368 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

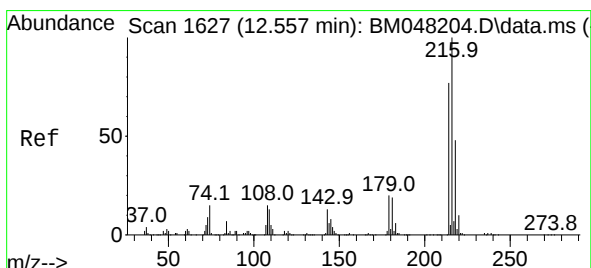
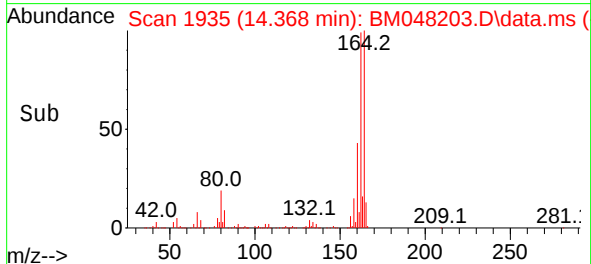
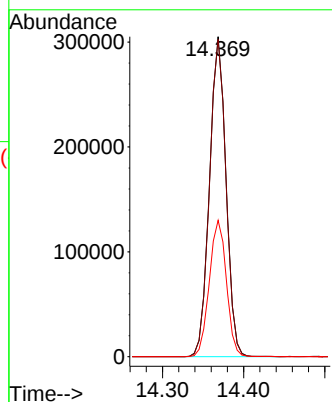
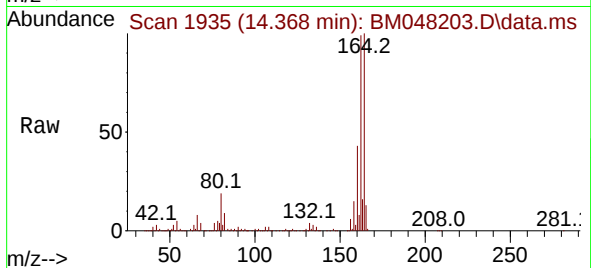
Tgt Ion:164 Resp: 430231

Ion Ratio Lower Upper

164 100

162 99.2 79.1 118.7

160 42.6 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.014 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Tgt Ion:216 Resp: 246113

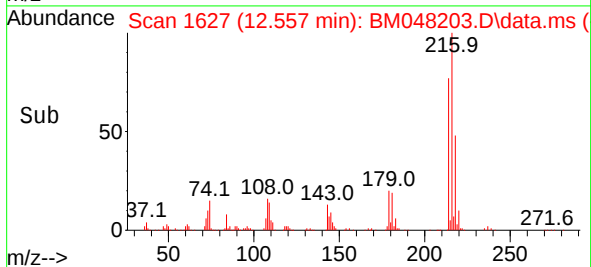
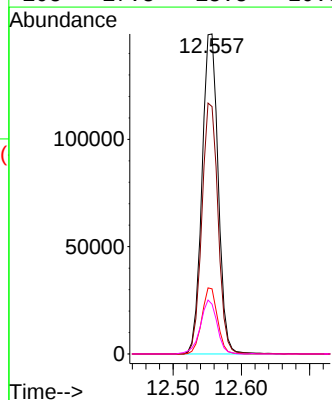
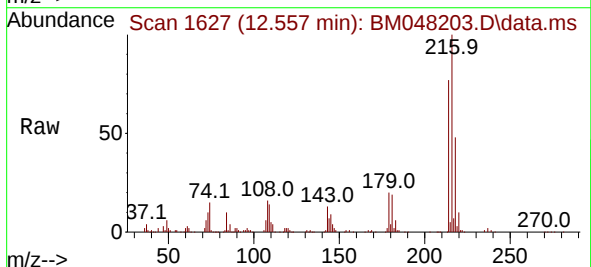
Ion Ratio Lower Upper

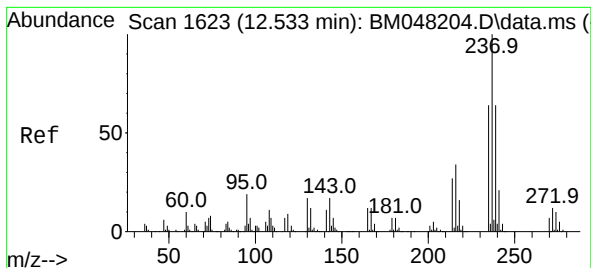
216 100

214 78.2 62.2 93.2

179 19.9 16.0 24.0

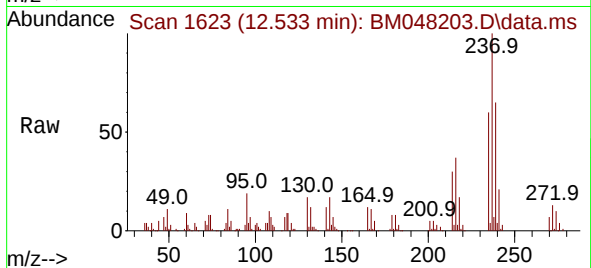
108 17.3 13.8 20.8



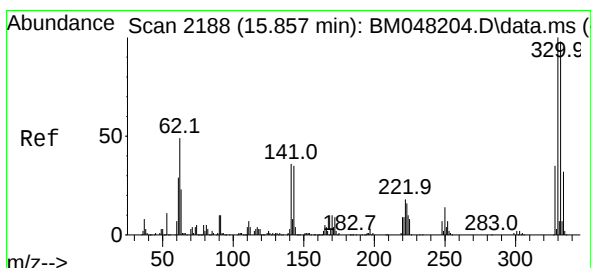
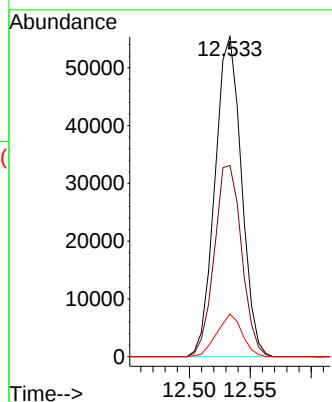
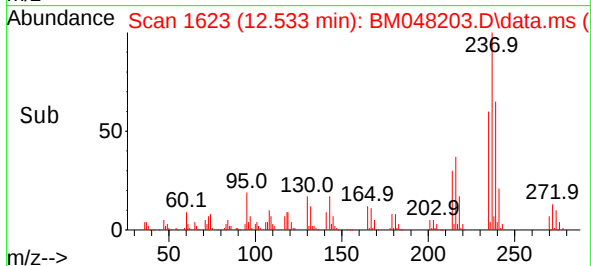


#41
Hexachlorocyclopentadiene
Concen: 20.137 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

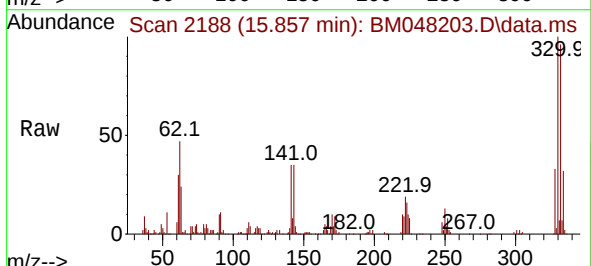
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



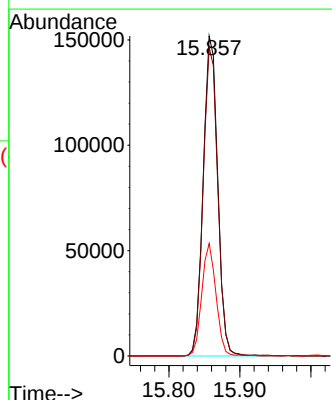
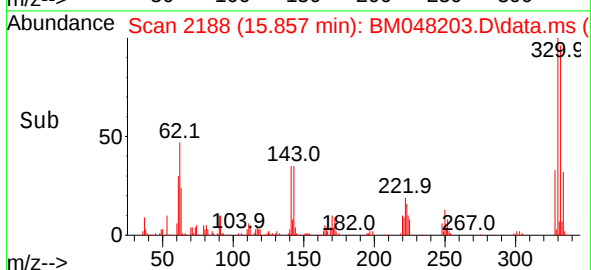
Tgt Ion:237 Resp: 83794
Ion Ratio Lower Upper
237 100
235 59.8 44.2 84.2
272 13.3 0.0 32.4

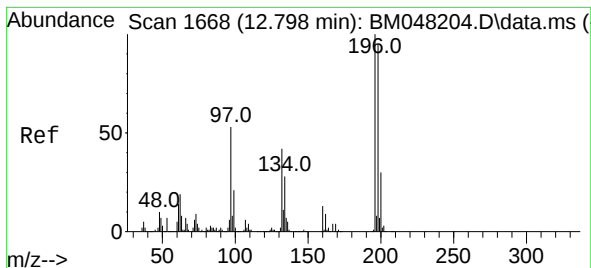


#42
2,4,6-Tribromophenol
Concen: 41.123 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24



Tgt Ion:330 Resp: 216558
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 34.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 20.130 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

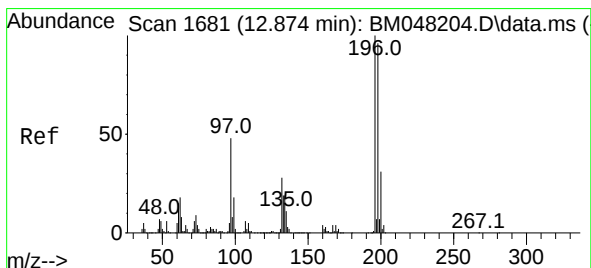
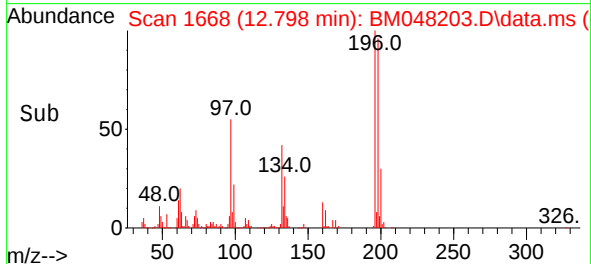
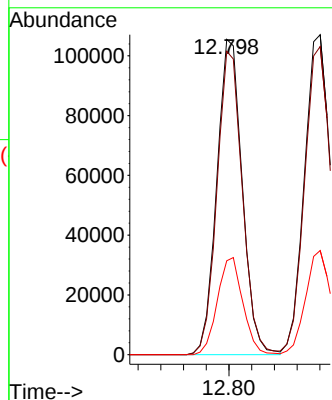
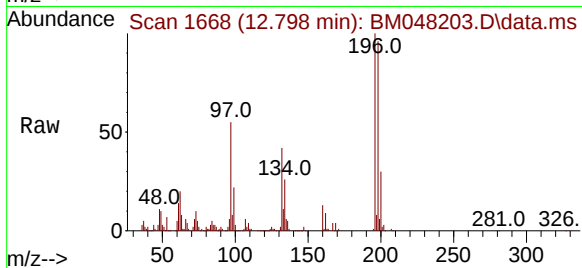
Tgt Ion:196 Resp: 164275

Ion Ratio Lower Upper

196 100

198 96.2 76.2 114.2

200 29.8 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 19.858 ng

RT: 12.880 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Tgt Ion:196 Resp: 180710

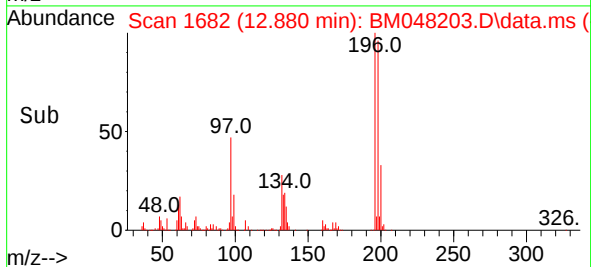
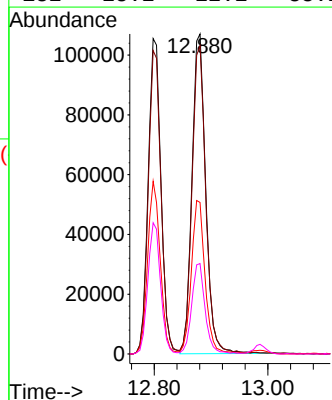
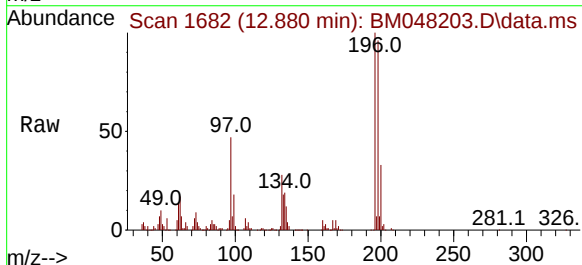
Ion Ratio Lower Upper

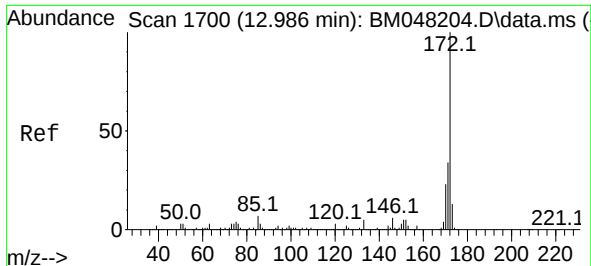
196 100

198 96.3 76.7 115.1

97 47.3 38.5 57.7

132 28.2 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 41.056 ng

RT: 12.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

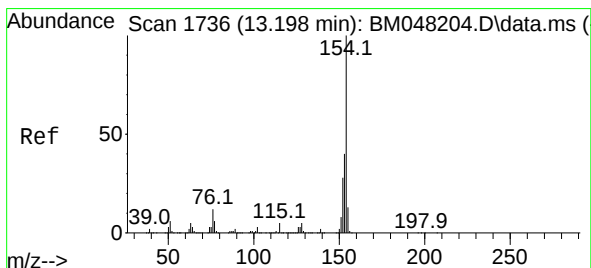
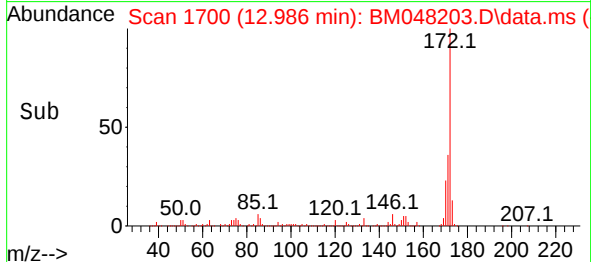
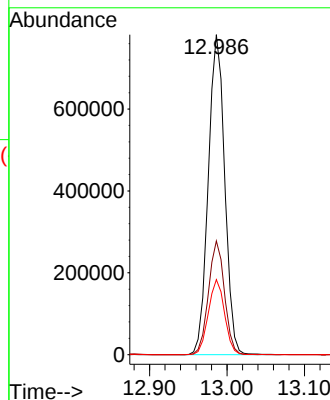
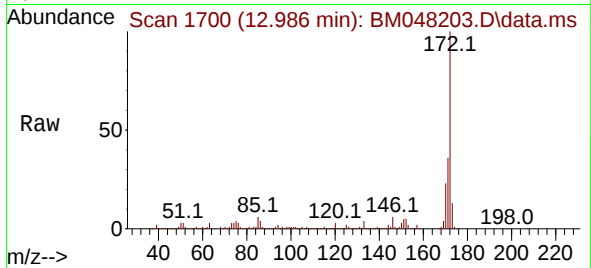
Tgt Ion:172 Resp: 1151087

Ion Ratio Lower Upper

172 100

171 35.6 27.4 41.0

170 23.4 18.5 27.7



#46

1,1'-Biphenyl

Concen: 20.359 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

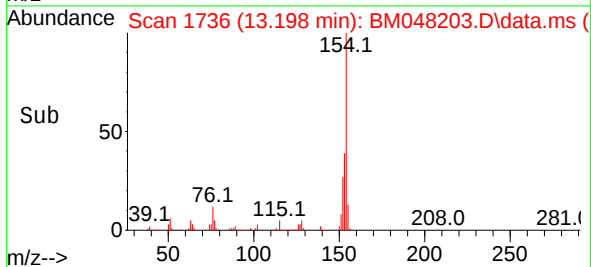
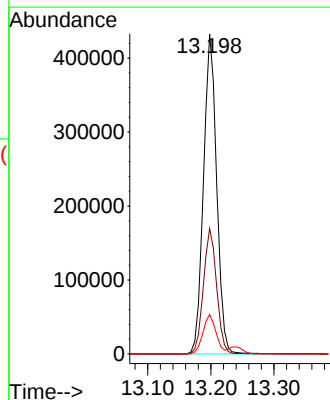
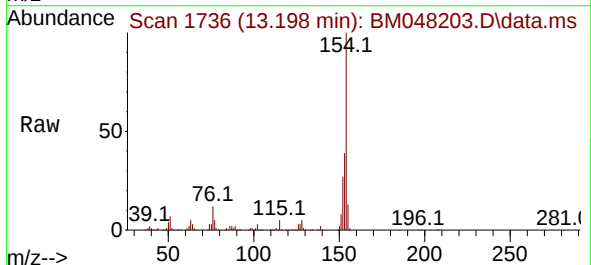
Tgt Ion:154 Resp: 625359

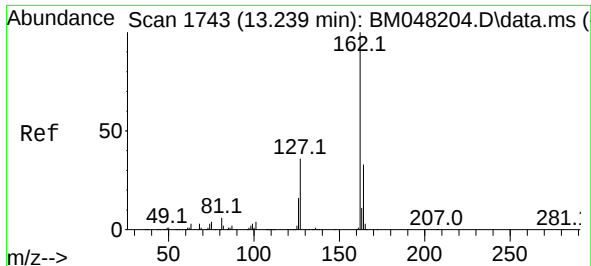
Ion Ratio Lower Upper

154 100

153 39.2 19.9 59.9

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 20.236 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

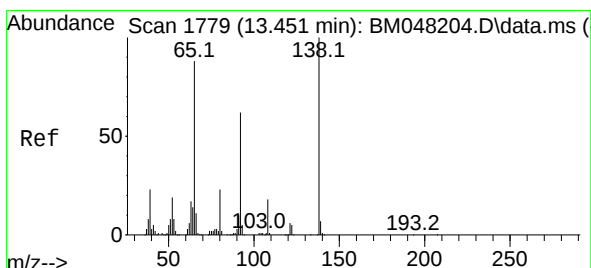
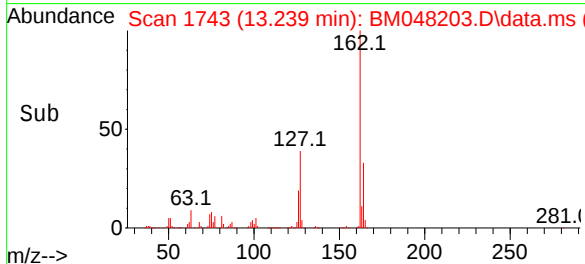
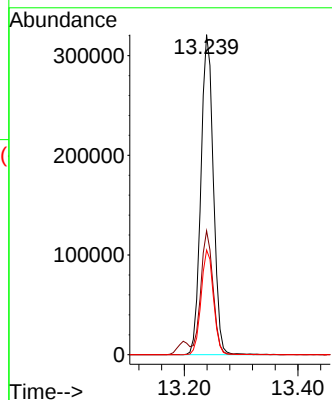
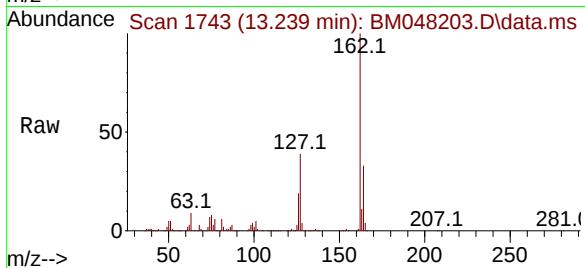
Tgt Ion:162 Resp: 490101

Ion Ratio Lower Upper

162 100

127 38.7 31.0 46.6

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 20.245 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

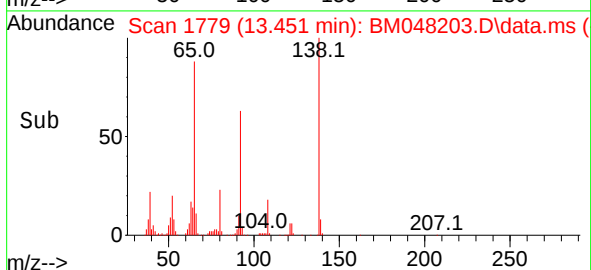
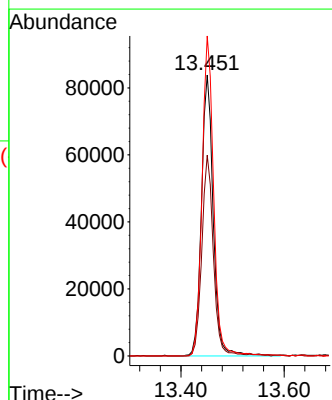
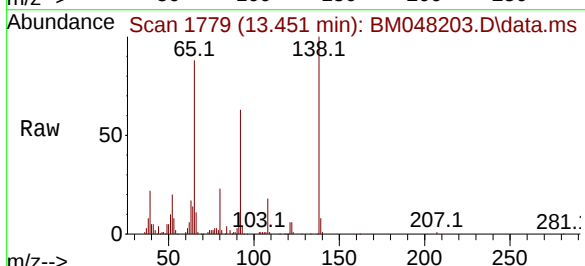
Tgt Ion: 65 Resp: 132988

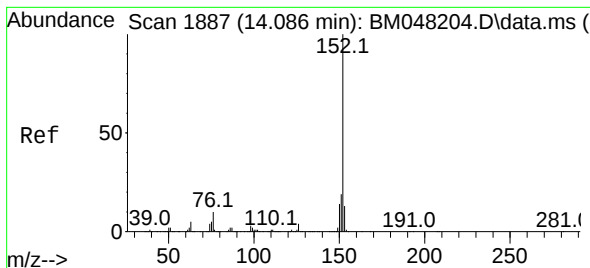
Ion Ratio Lower Upper

65 100

92 71.5 56.0 84.0

138 113.9 90.8 136.2





#49

Acenaphthylene

Concen: 20.385 ng

RT: 14.086 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

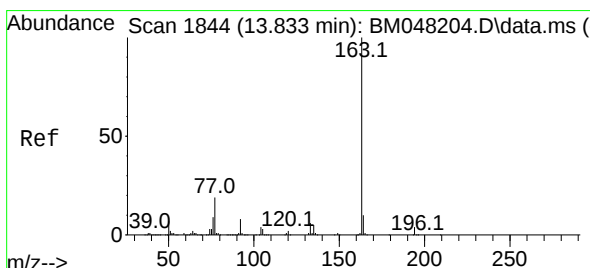
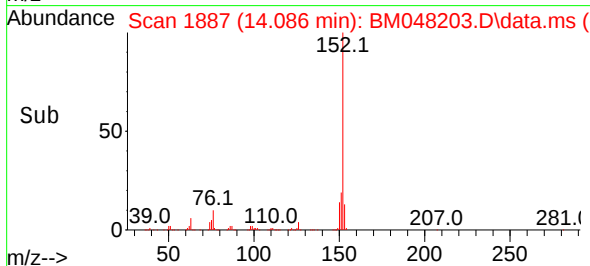
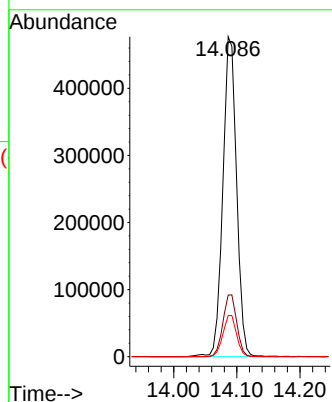
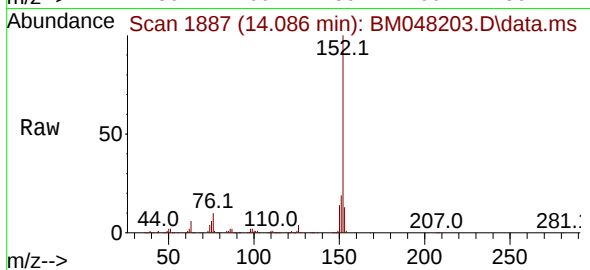
Tgt Ion:152 Resp: 720324

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 20.243 ng

RT: 13.827 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

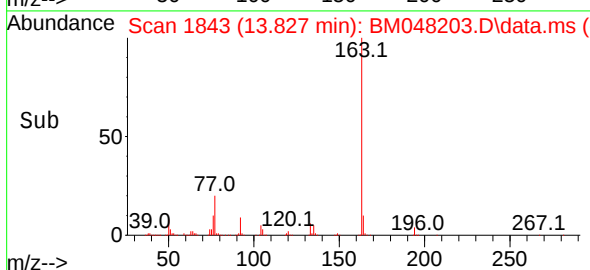
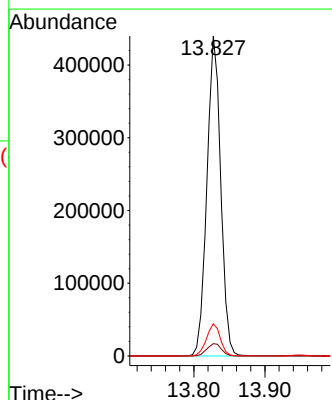
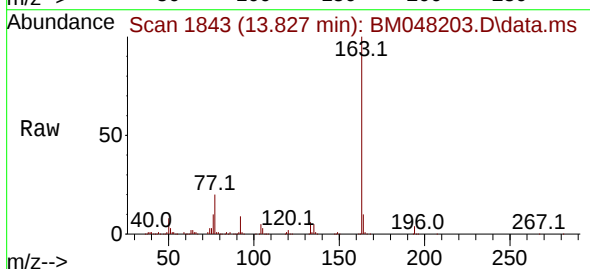
Tgt Ion:163 Resp: 594533

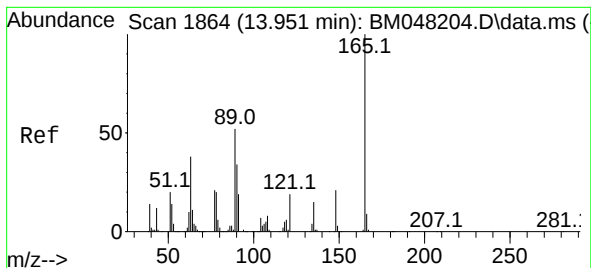
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 7.8 11.6

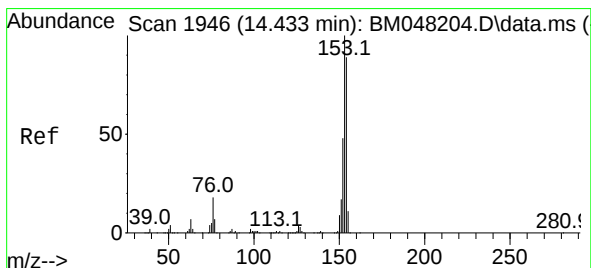
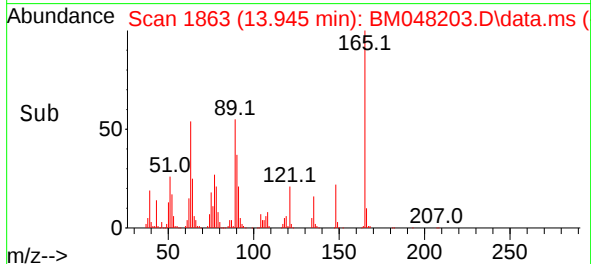
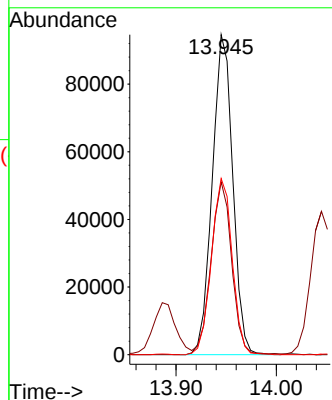
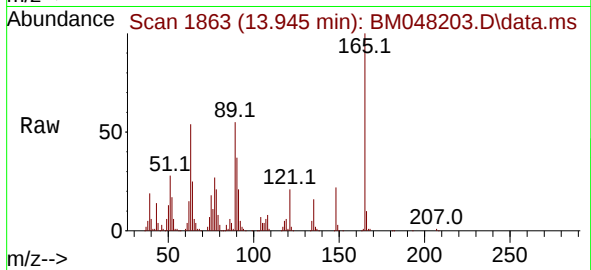




#51
2,6-Dinitrotoluene
Concen: 20.506 ng
RT: 13.945 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

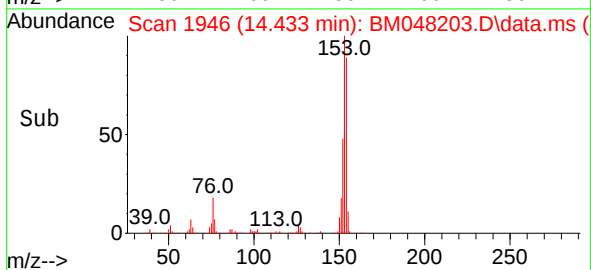
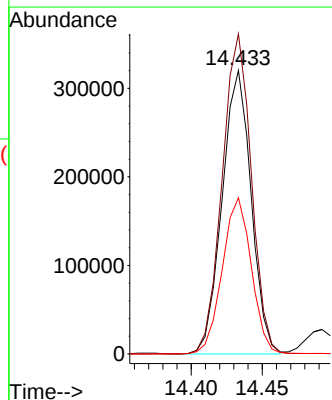
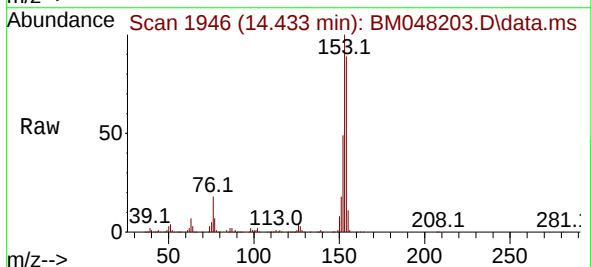
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

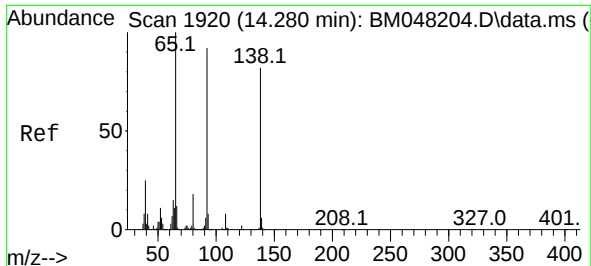
Tgt Ion:165 Resp: 134381
Ion Ratio Lower Upper
165 100
63 54.0 39.5 59.3
89 55.1 41.8 62.6



#52
Acenaphthene
Concen: 20.268 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:154 Resp: 455064
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 55.0 43.6 65.4

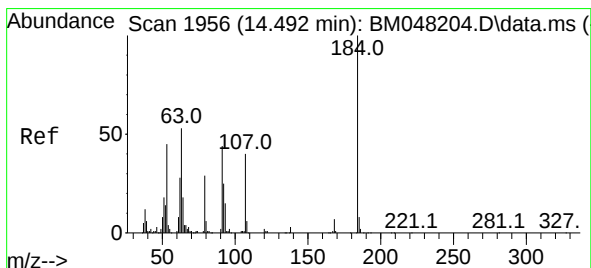
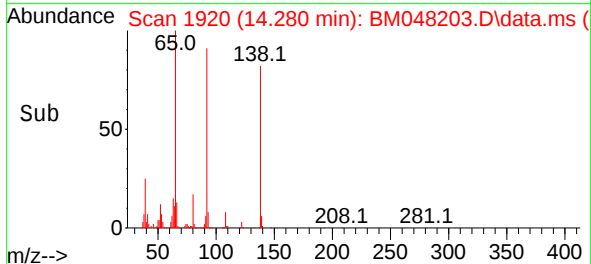
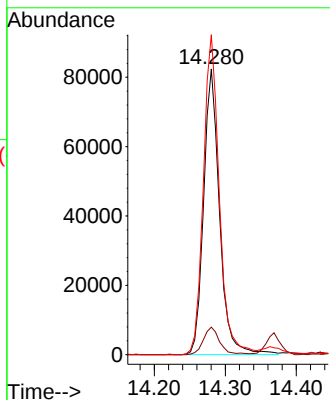
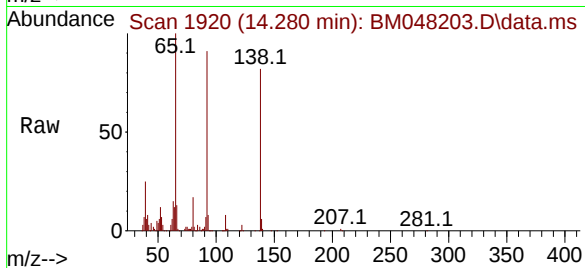




#53
3-Nitroaniline
Concen: 20.860 ng
RT: 14.280 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

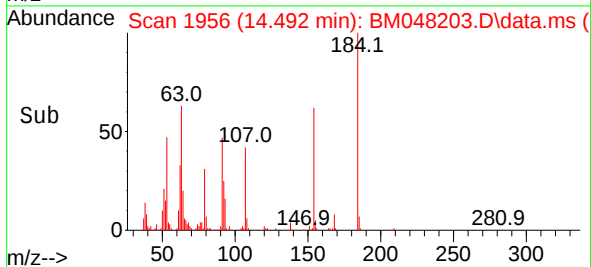
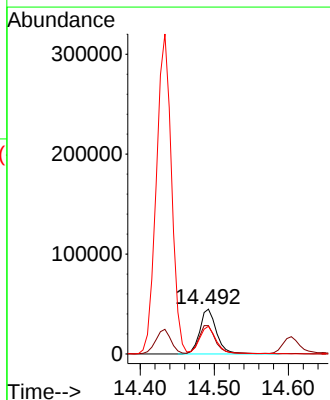
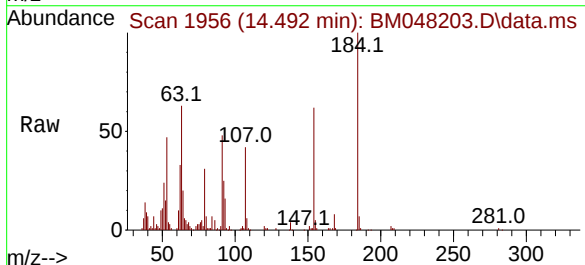
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

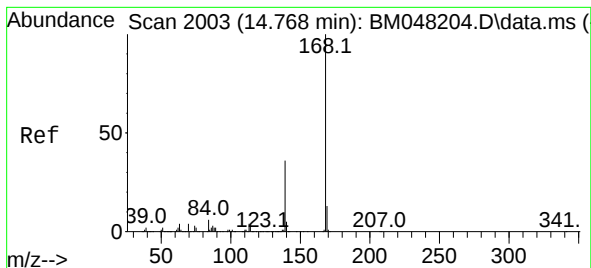
Tgt Ion:138 Resp: 128920
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 112.0 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 18.426 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:184 Resp: 70564
Ion Ratio Lower Upper
184 100
63 63.2 47.2 70.8
154 61.7 46.0 69.0





#55

Dibenzofuran

Concen: 20.519 ng

RT: 14.768 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

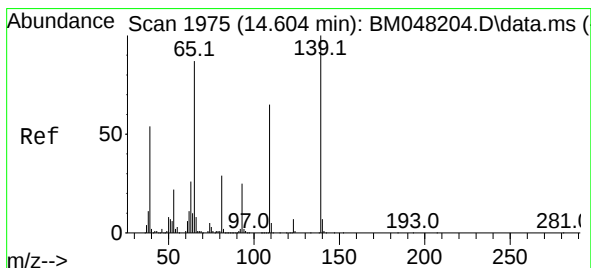
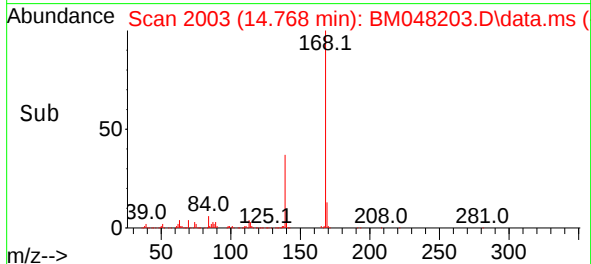
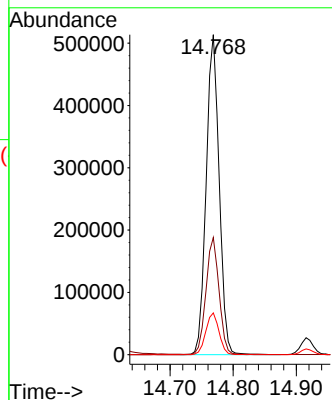
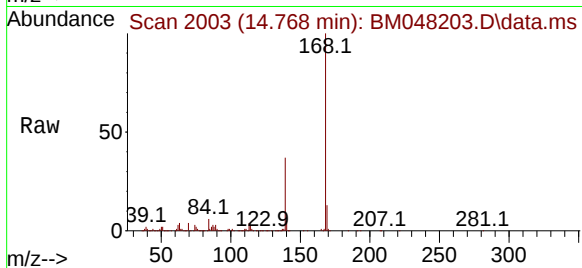
Tgt Ion:168 Resp: 731916

Ion Ratio Lower Upper

168 100

139 36.6 29.0 43.6

169 13.1 10.4 15.6



#56

4-Nitrophenol

Concen: 19.147 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

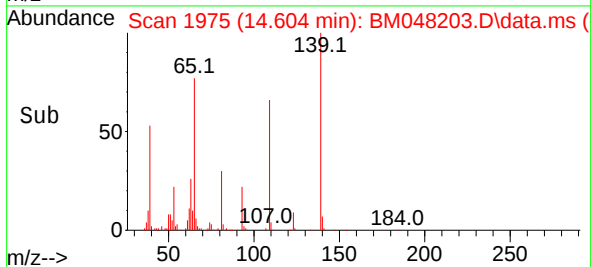
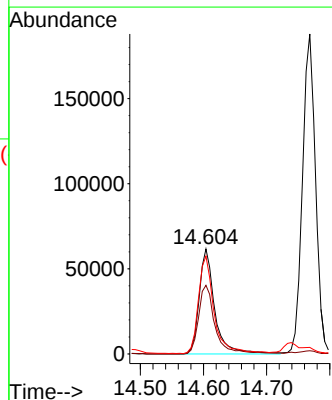
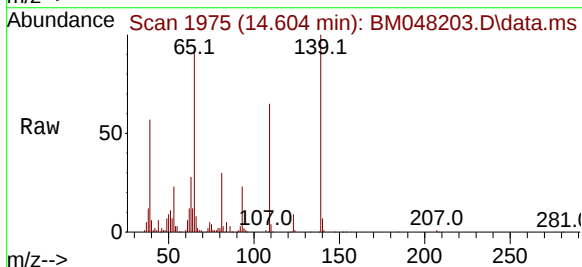
Tgt Ion:139 Resp: 105608

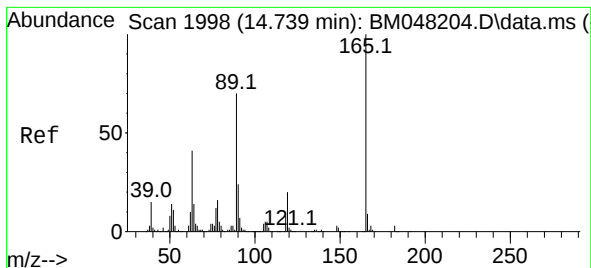
Ion Ratio Lower Upper

139 100

109 65.5 45.4 85.4

65 93.3 67.3 107.3





#57

2,4-Dinitrotoluene

Concen: 20.180 ng

RT: 14.739 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 174635

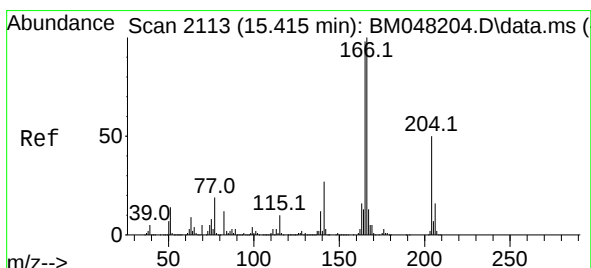
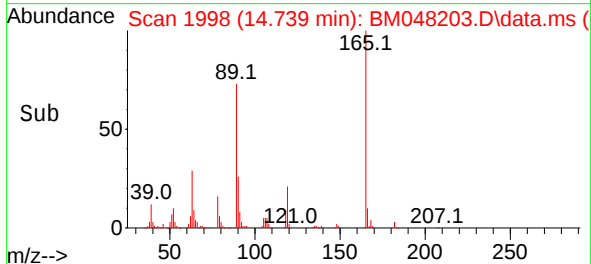
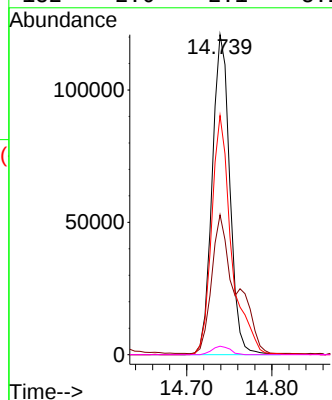
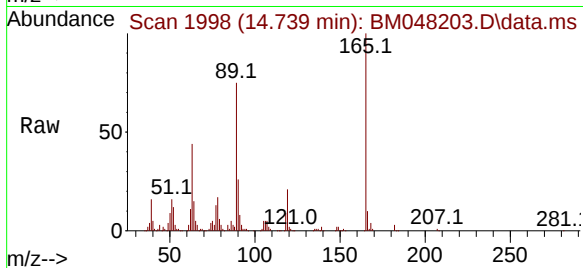
Ion Ratio Lower Upper

165 100

63 43.7 33.0 49.4

89 74.7 55.8 83.6

182 2.6 2.1 3.1



#58

Fluorene

Concen: 21.011 ng

RT: 15.415 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

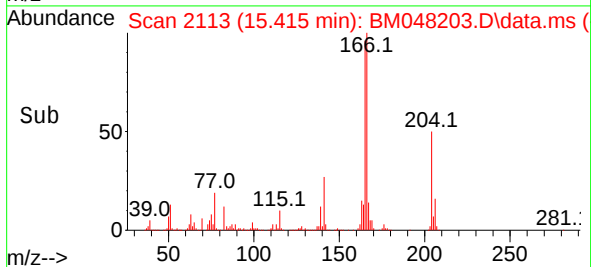
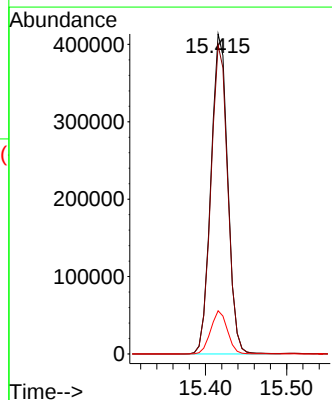
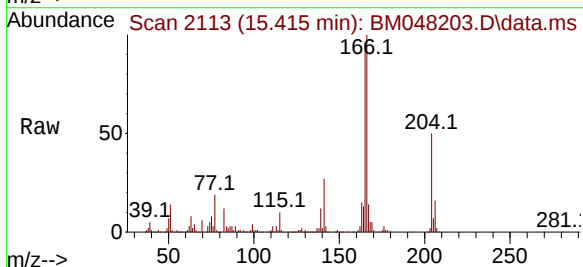
Tgt Ion:166 Resp: 592645

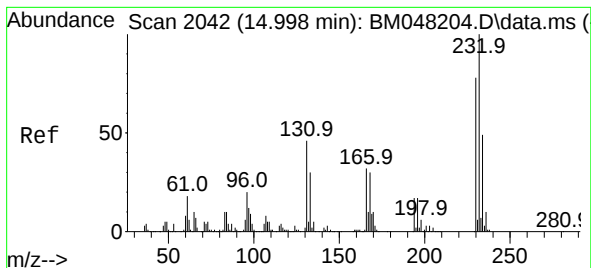
Ion Ratio Lower Upper

166 100

165 96.5 78.4 117.6

167 13.5 10.8 16.2

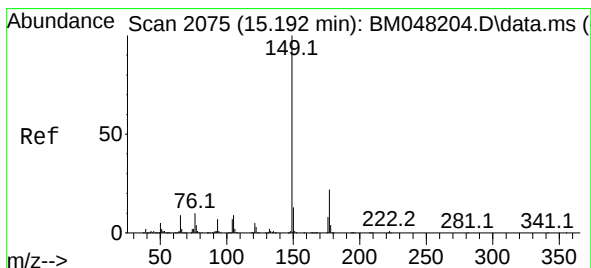
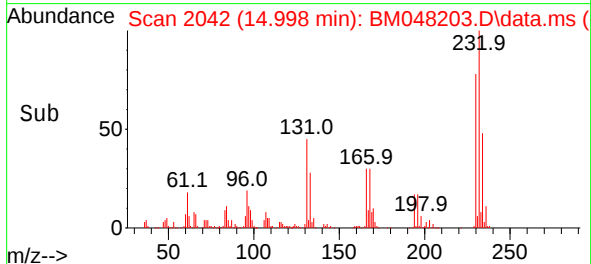
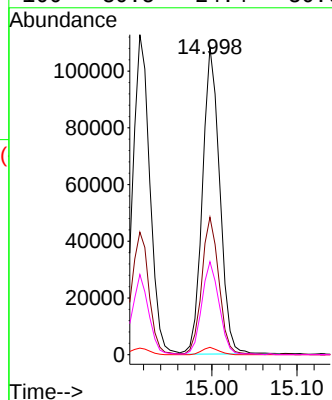
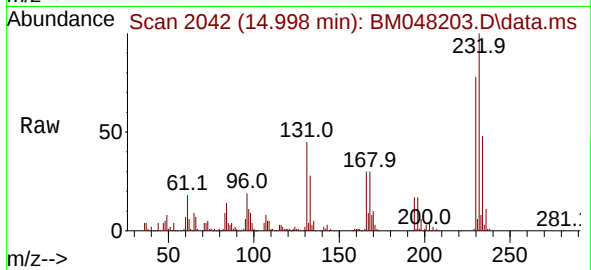




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.227 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

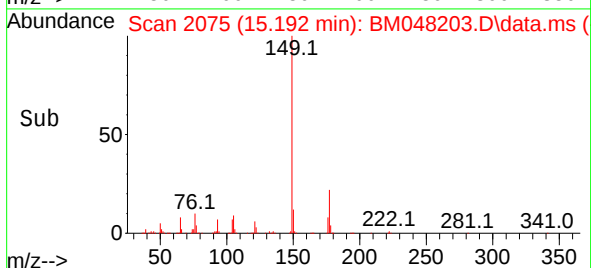
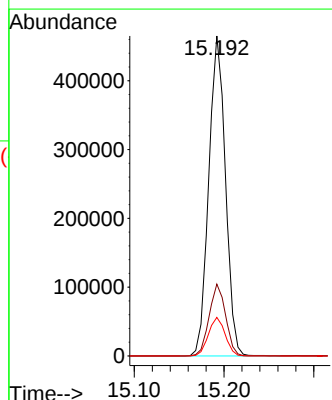
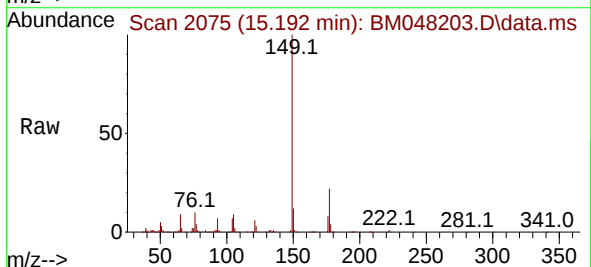
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

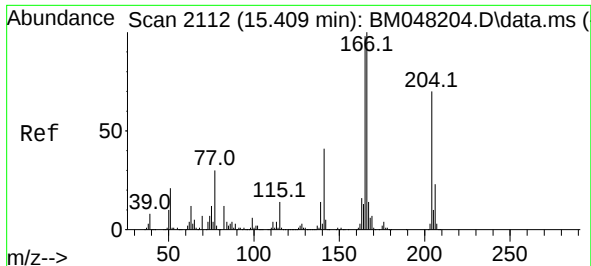
Tgt Ion:232 Resp: 152570
Ion Ratio Lower Upper
232 100
131 45.0 35.5 53.3
130 2.3 1.8 2.6
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 20.210 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

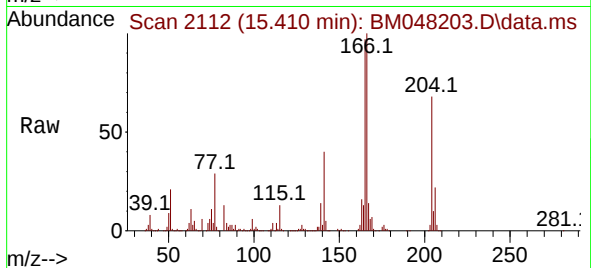
Tgt Ion:149 Resp: 601000
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.1 10.1 15.1



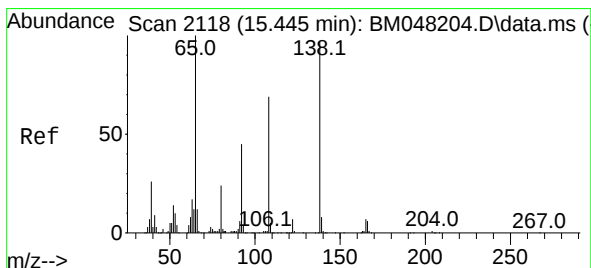
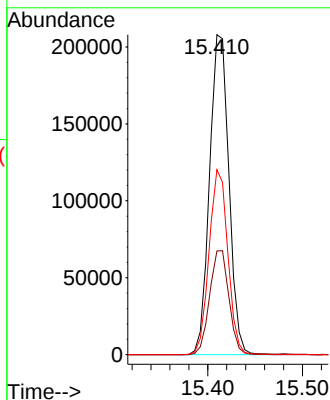
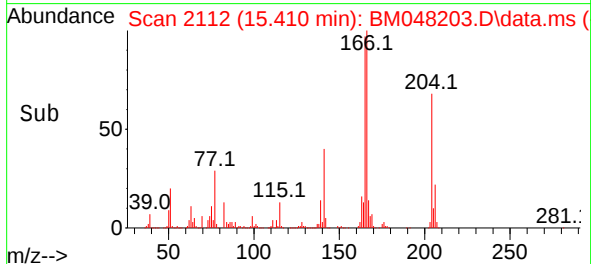


#61
4-Chlorophenyl-phenylether
Concen: 20.903 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

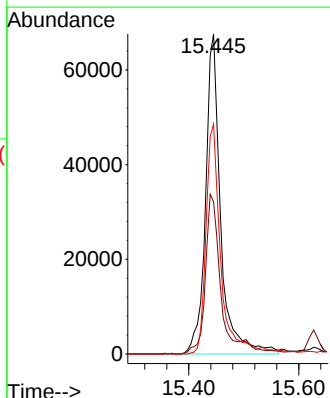
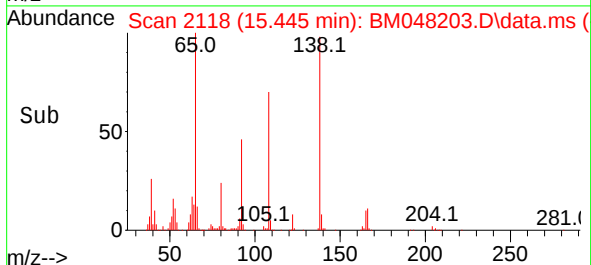
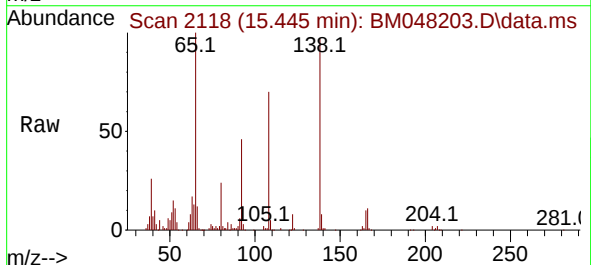


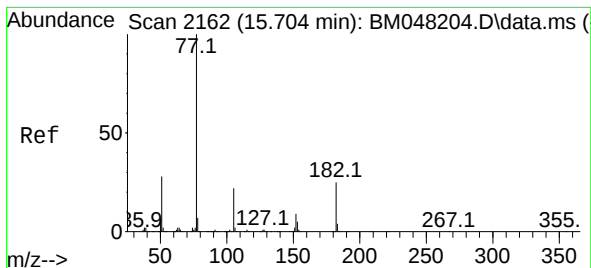
Tgt Ion:204 Resp: 294795
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 57.8 47.0 70.6



#62
4-Nitroaniline
Concen: 20.199 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:138 Resp: 129195
Ion Ratio Lower Upper
138 100
92 47.6 26.9 66.9
108 71.8 51.3 91.3





#63

Azobenzene

Concen: 20.770 ng

RT: 15.704 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 553581

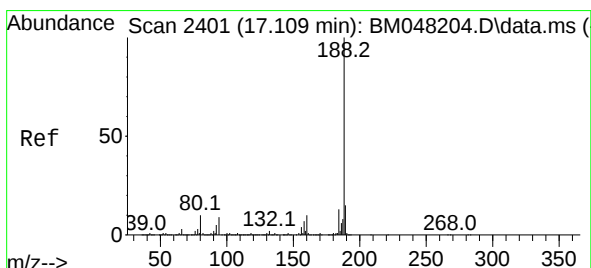
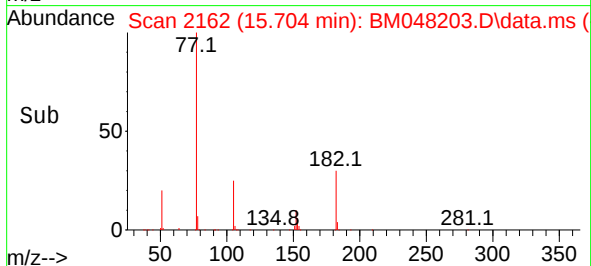
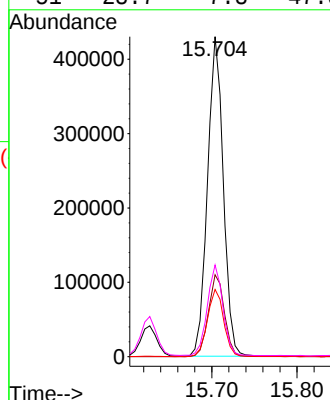
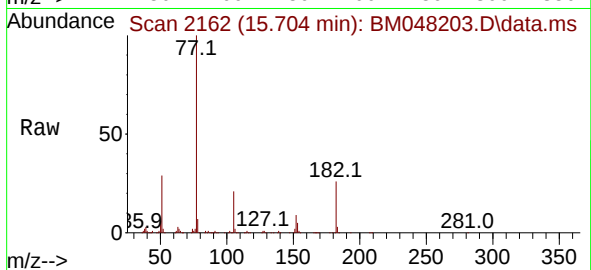
Ion Ratio Lower Upper

77 100

182 25.6 5.3 45.3

105 21.0 1.6 41.6

51 28.7 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

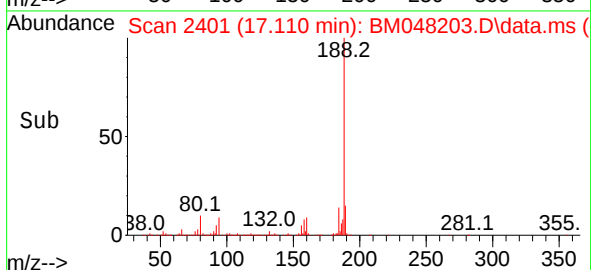
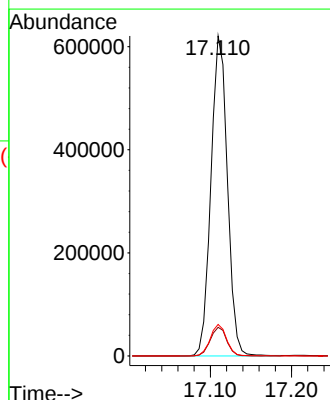
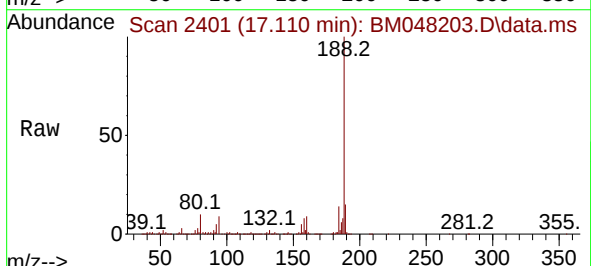
Tgt Ion:188 Resp: 872821

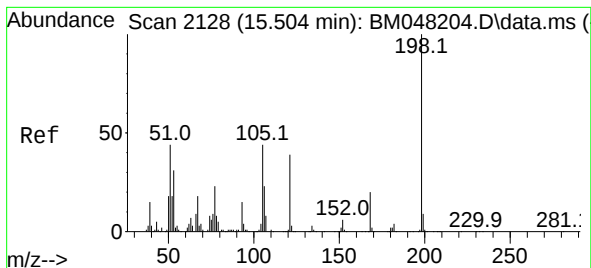
Ion Ratio Lower Upper

188 100

94 8.9 7.3 10.9

80 9.9 8.0 12.0

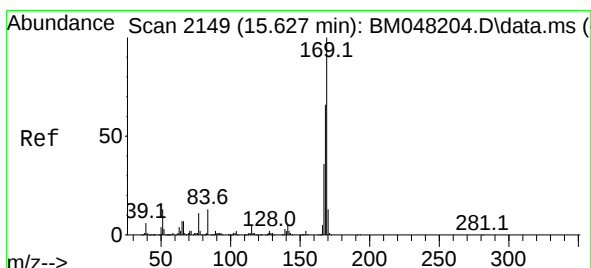
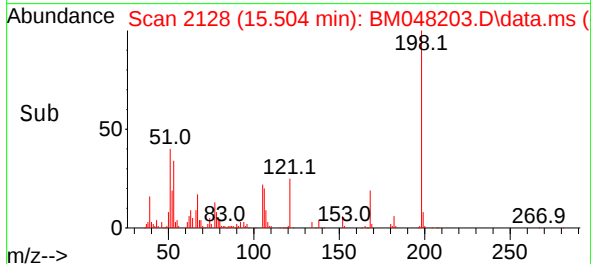
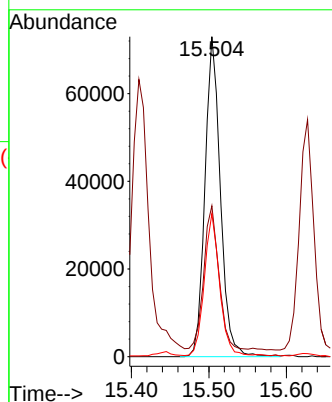
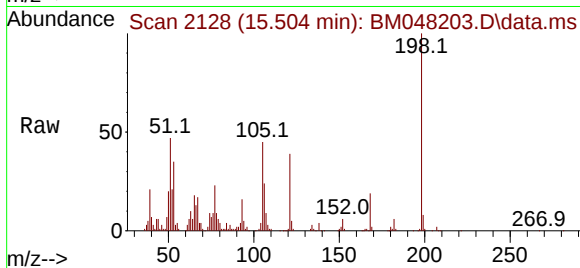




#65
4,6-Dinitro-2-methylphenol
Concen: 19.997 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

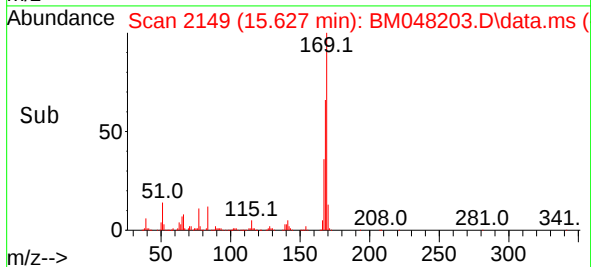
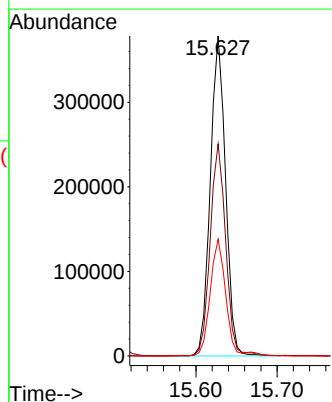
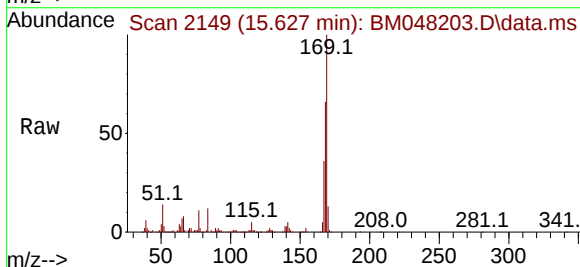
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

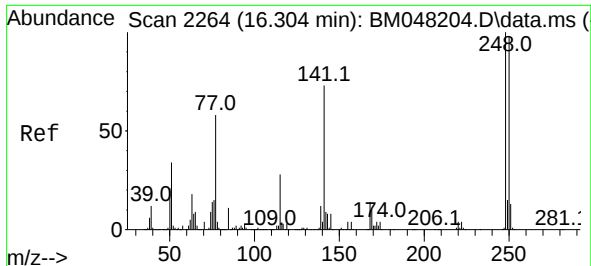
Tgt Ion:198 Resp: 101271
Ion Ratio Lower Upper
198 100
51 47.2 25.4 65.4
105 44.7 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 20.564 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:169 Resp: 492715
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.4 29.3 43.9

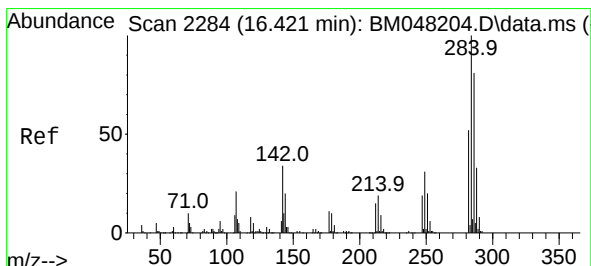
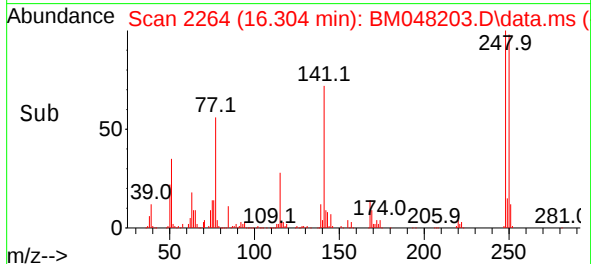
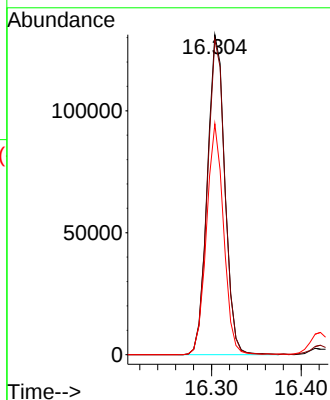
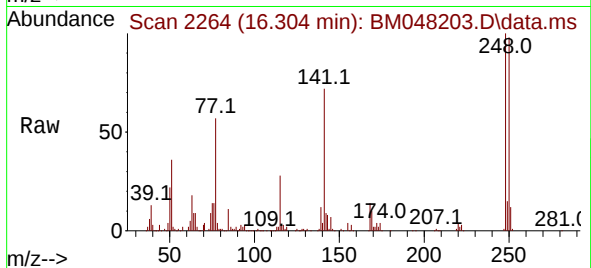




#67
4-Bromophenyl-phenylether
Concen: 20.112 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

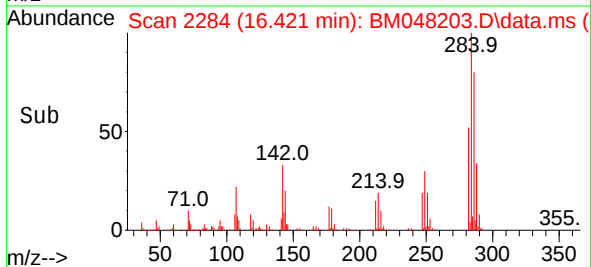
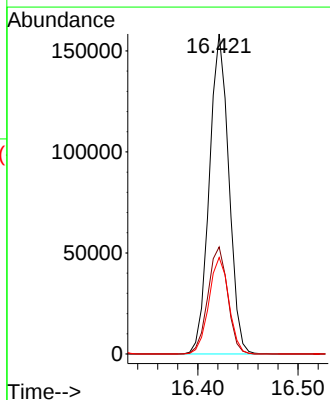
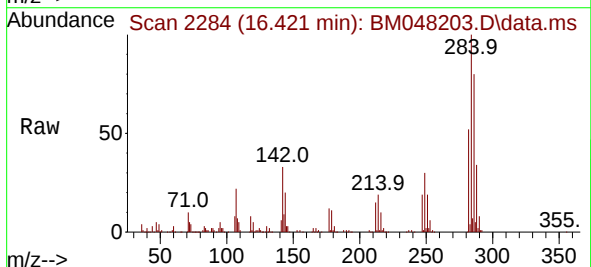
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

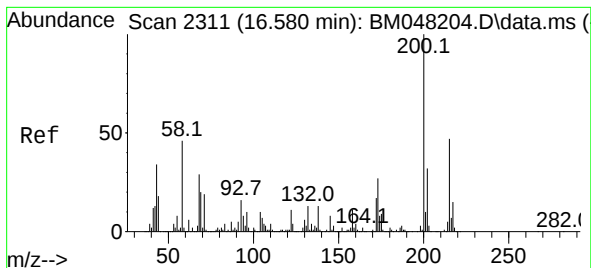
Tgt Ion:248 Resp: 177972
Ion Ratio Lower Upper
248 100
250 98.5 78.3 117.5
141 72.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 20.138 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:284 Resp: 214037
Ion Ratio Lower Upper
284 100
142 33.5 27.0 40.4
249 30.2 24.6 36.8





#69

Atrazine

Concen: 19.475 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

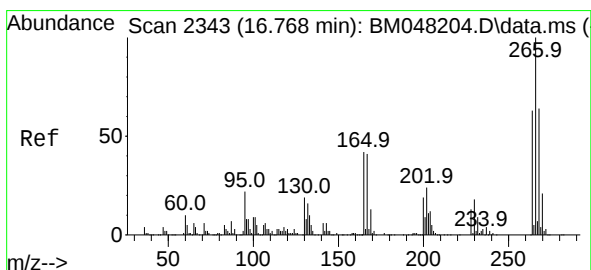
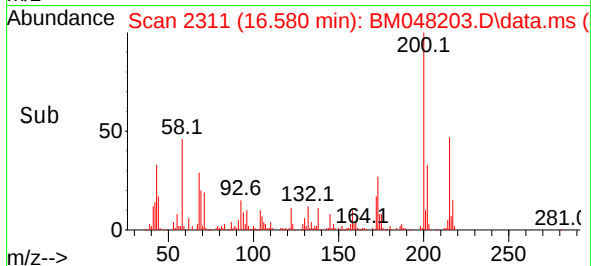
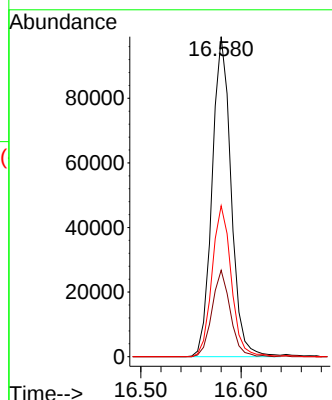
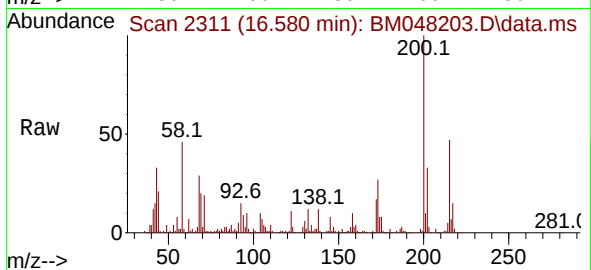
Tgt Ion:200 Resp: 130564

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

215 47.1 27.2 67.2



#70

Pentachlorophenol

Concen: 20.162 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

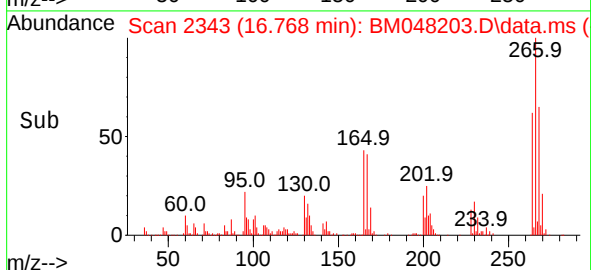
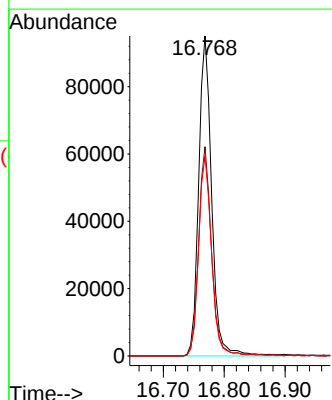
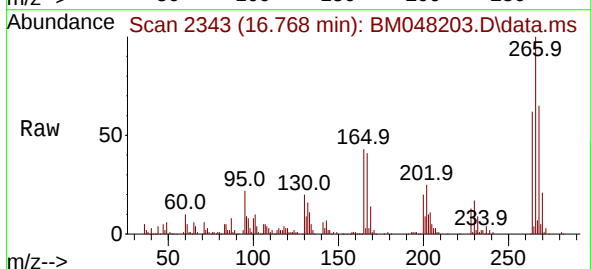
Tgt Ion:266 Resp: 140690

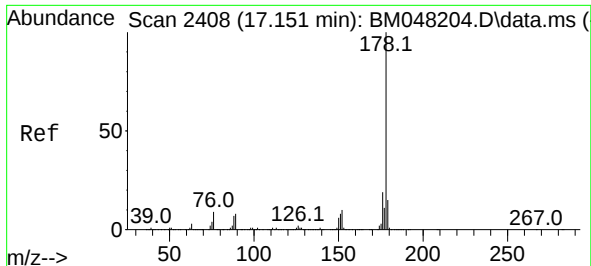
Ion Ratio Lower Upper

266 100

268 65.4 50.8 76.2

264 62.4 50.2 75.2

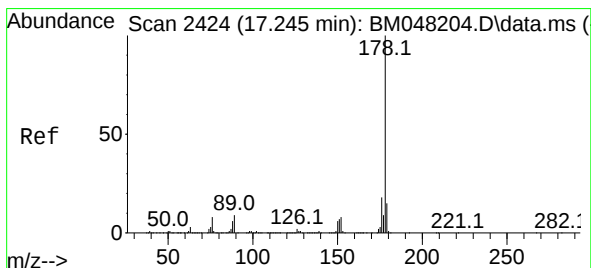
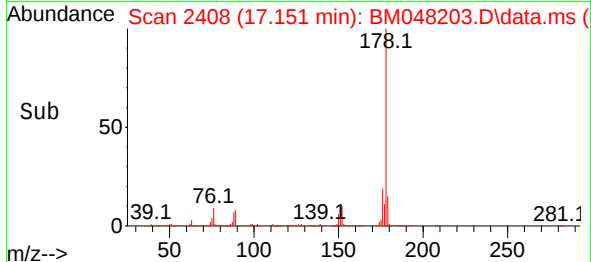
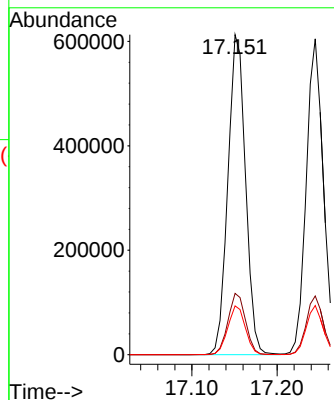
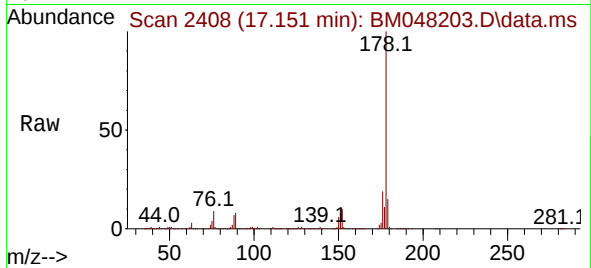




#71
Phenanthrene
Concen: 20.362 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

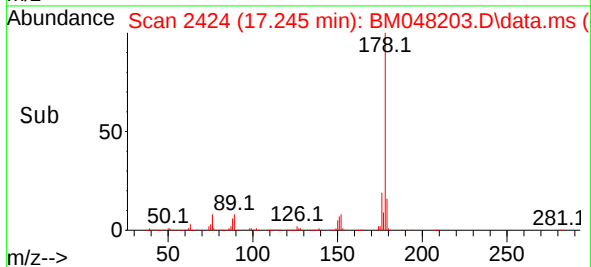
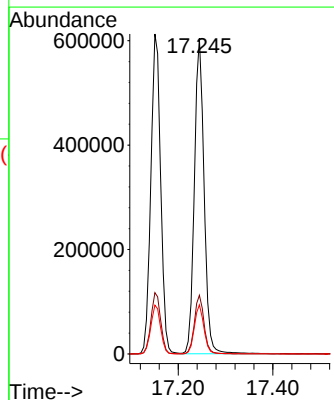
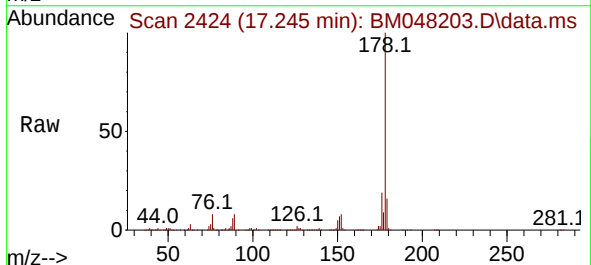
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

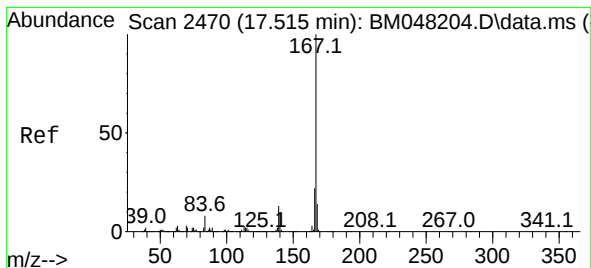
Tgt Ion:178 Resp: 880045
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 20.553 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:178 Resp: 859916
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.2





#73

Carbazole

Concen: 20.394 ng

RT: 17.515 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

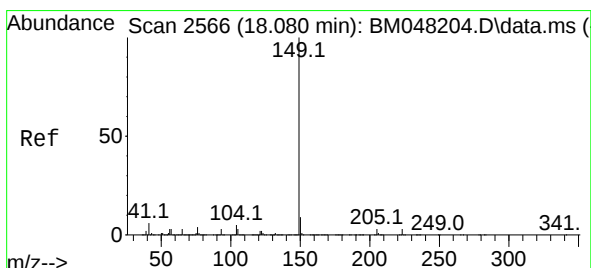
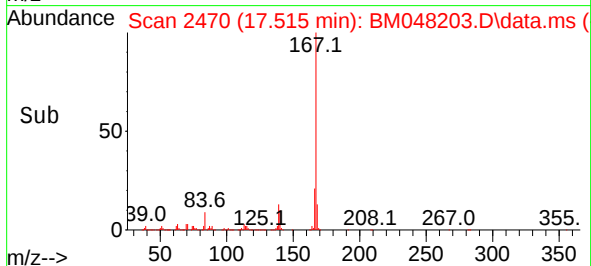
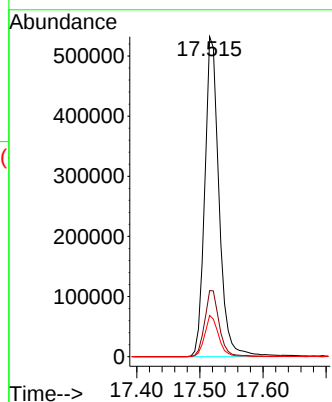
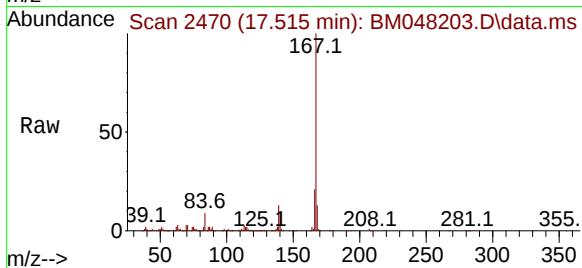
Tgt Ion:167 Resp: 836432

Ion Ratio Lower Upper

167 100

166 20.7 17.2 25.8

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 19.896 ng

RT: 18.080 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

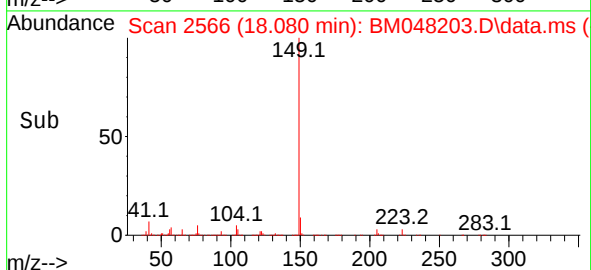
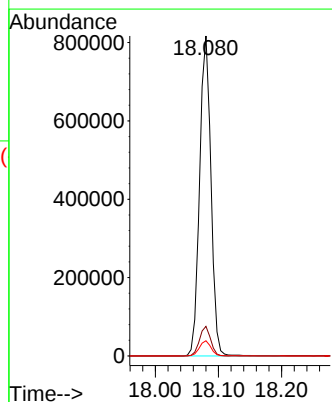
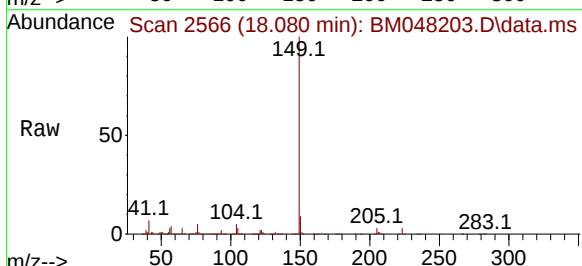
Tgt Ion:149 Resp: 1015735

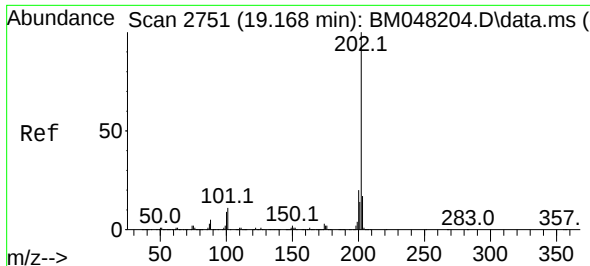
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 4.7 3.8 5.6

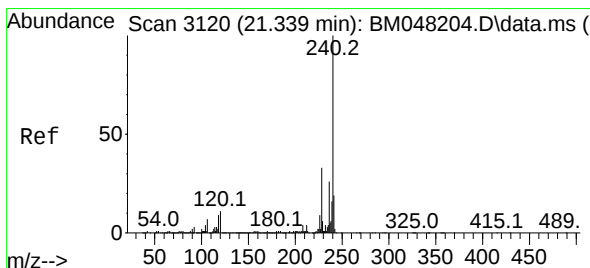
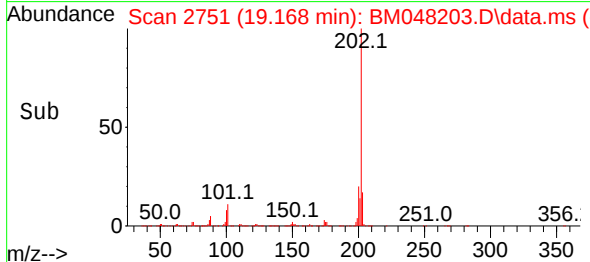
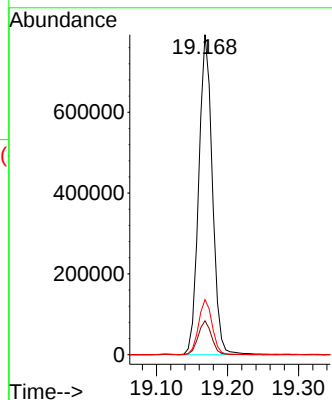
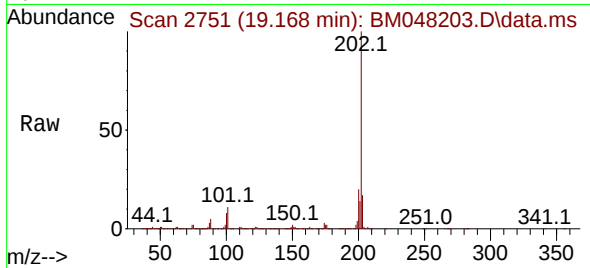




#75
Fluoranthene
Concen: 20.480 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

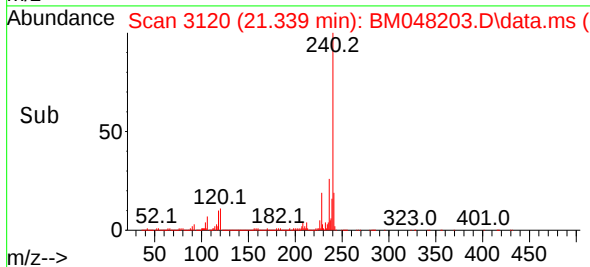
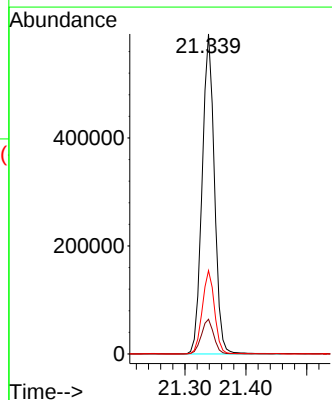
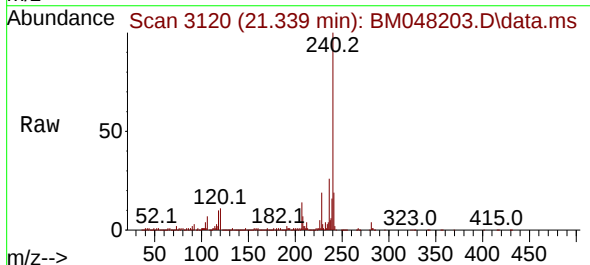
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

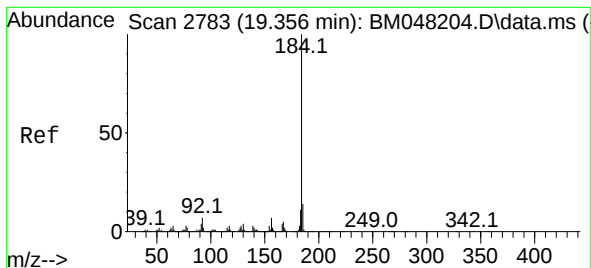
Tgt Ion:202 Resp: 1055856
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.0
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:240 Resp: 831722
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.0 20.7 31.1





#77

Benzidine

Concen: 9.234 ng

RT: 19.362 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

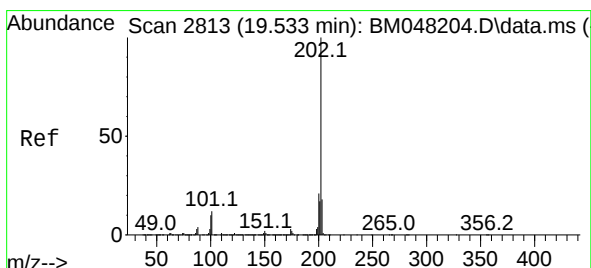
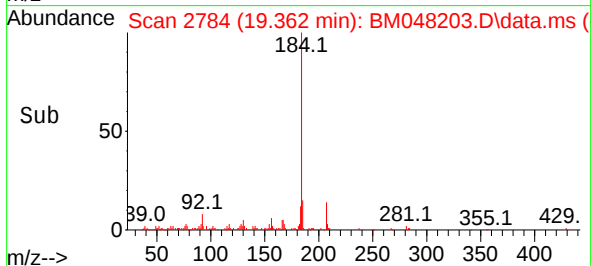
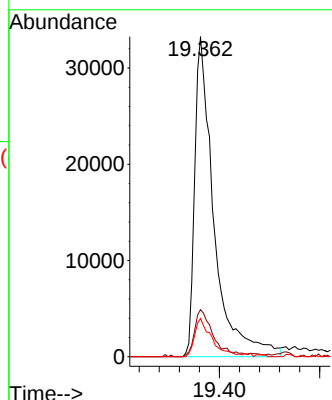
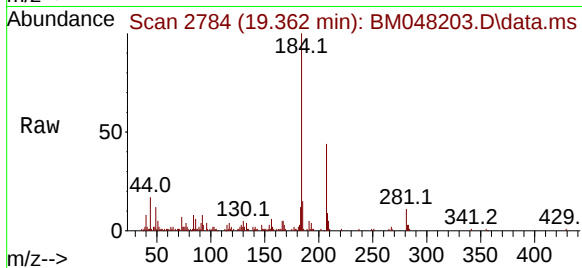
Tgt Ion:184 Resp: 88633

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

183 11.9 9.0 13.4



#78

Pyrene

Concen: 19.893 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

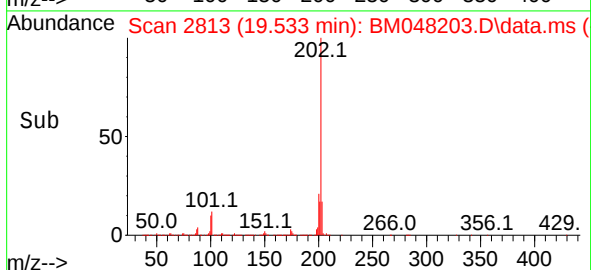
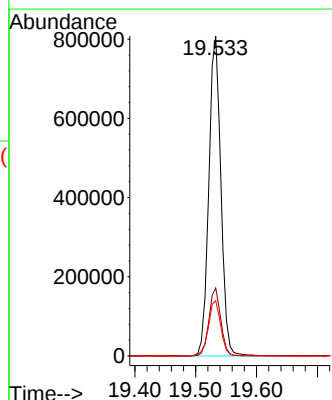
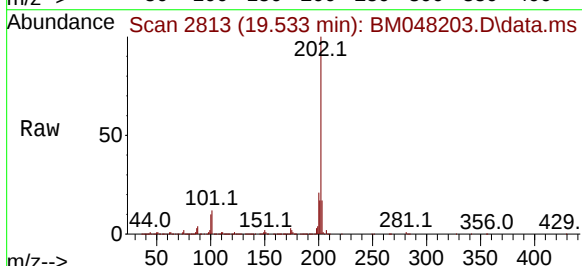
Tgt Ion:202 Resp: 1107442

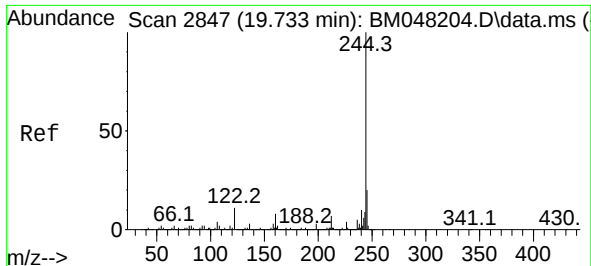
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.3 14.1 21.1

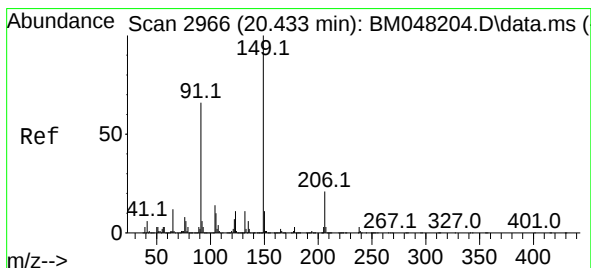
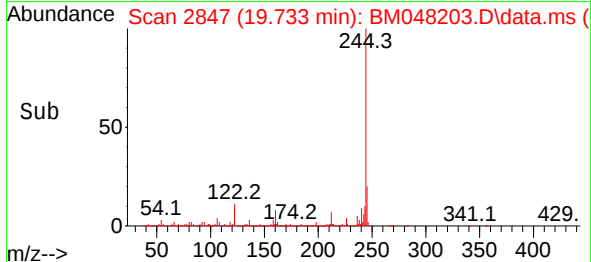
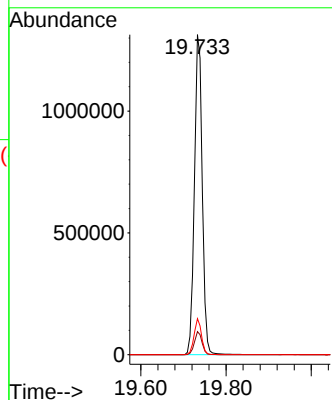
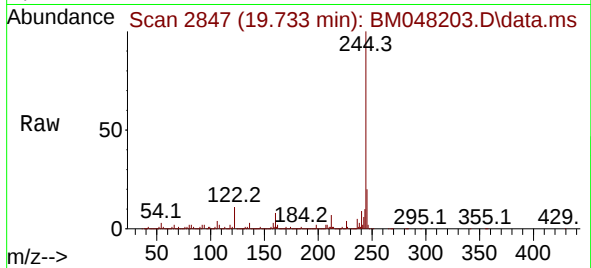




#79
 Terphenyl-d14
 Concen: 41.004 ng
 RT: 19.733 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM048203.D
 Acq: 23 Oct 2024 14:24

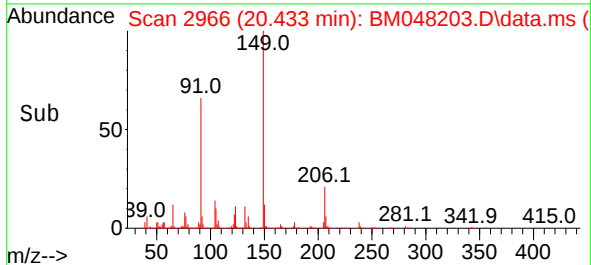
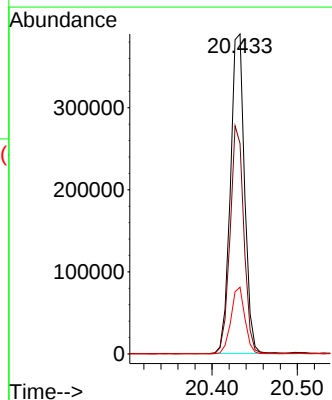
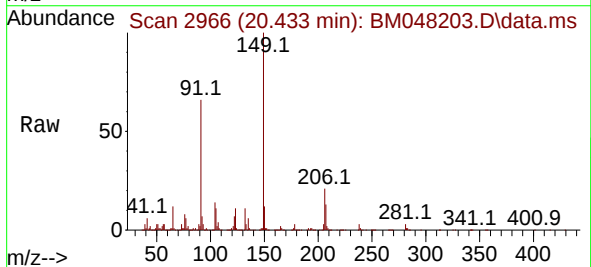
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

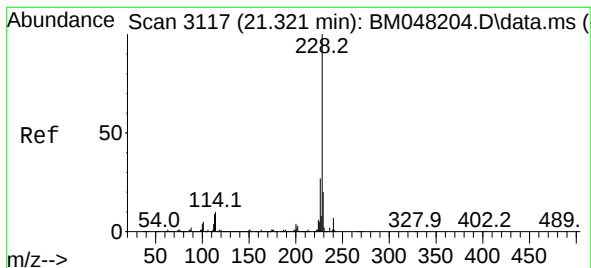
Tgt Ion:244 Resp: 1671158
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 19.361 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM048203.D
 Acq: 23 Oct 2024 14:24

Tgt Ion:149 Resp: 450711
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.5 78.7
 206 20.9 17.0 25.6





#81

Benzo(a)anthracene

Concen: 19.987 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

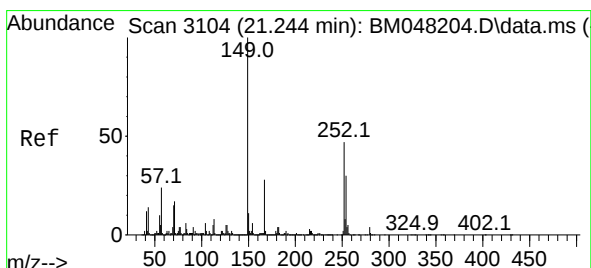
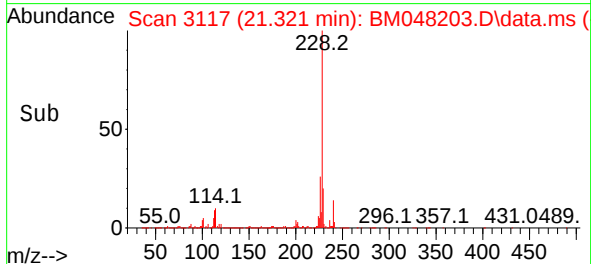
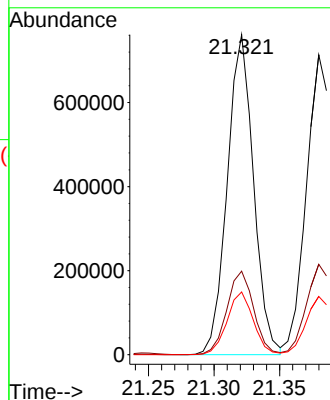
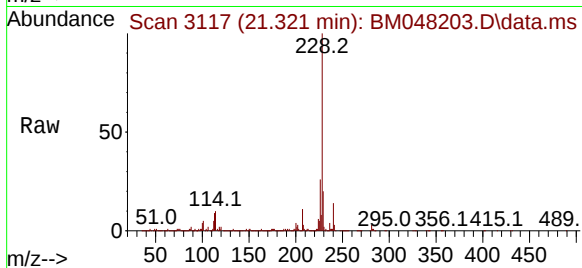
Tgt Ion:228 Resp: 1062270

Ion Ratio Lower Upper

228 100

226 26.1 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.212 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

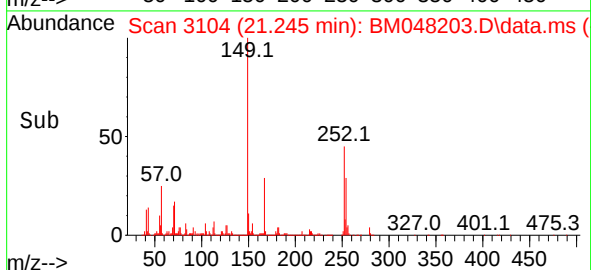
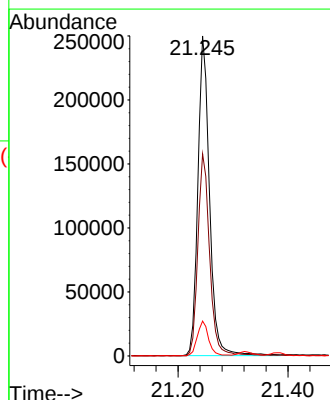
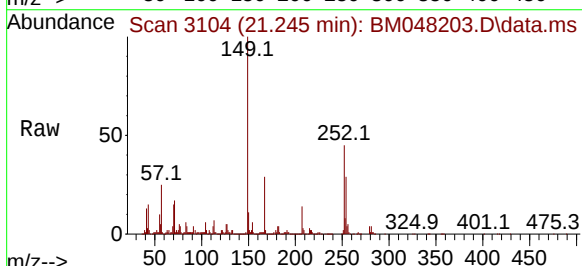
Tgt Ion:252 Resp: 367967

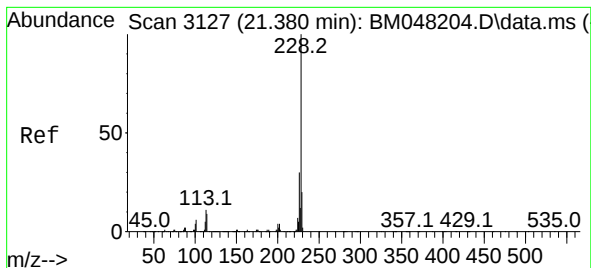
Ion Ratio Lower Upper

252 100

254 63.2 51.8 77.8

126 10.9 8.8 13.2





#83

Chrysene

Concen: 20.251 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

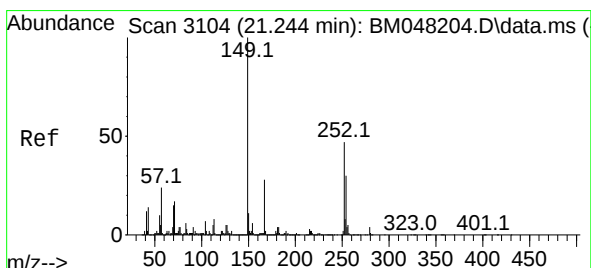
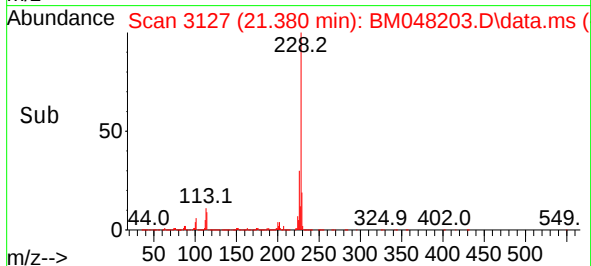
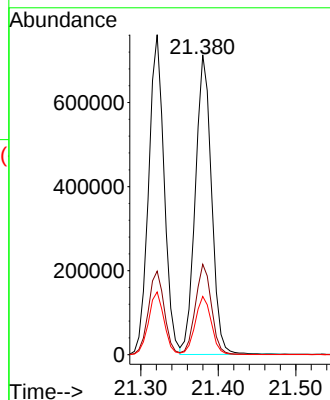
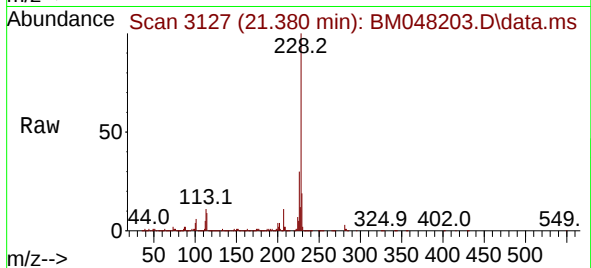
Tgt Ion:228 Resp: 1033136

Ion Ratio Lower Upper

228 100

226 30.2 23.5 35.3

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.986 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

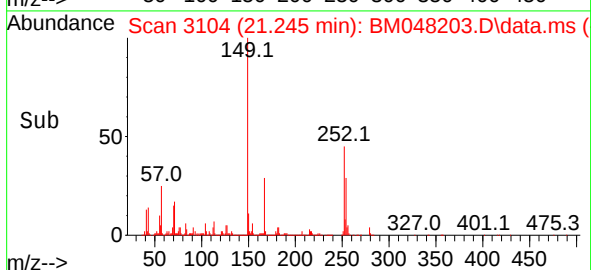
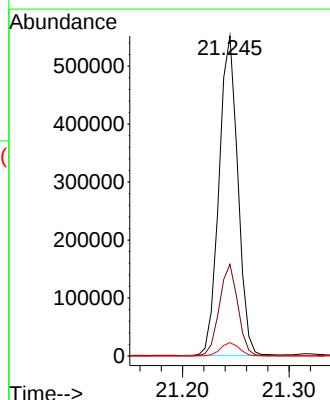
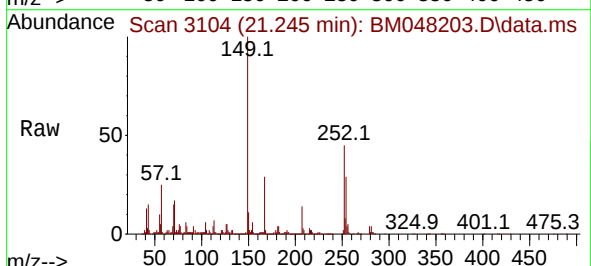
Tgt Ion:149 Resp: 676221

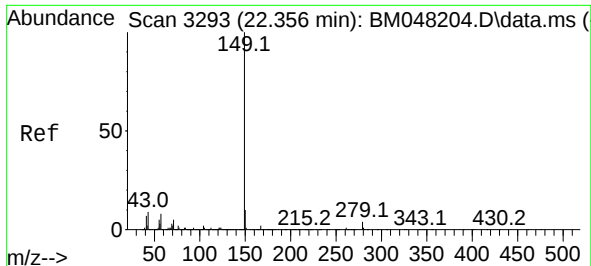
Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

279 4.2 3.3 4.9

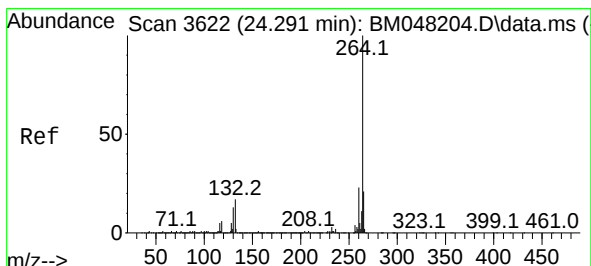
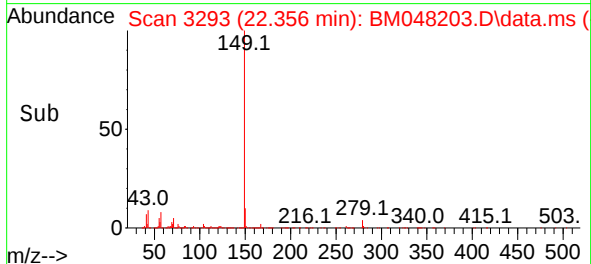
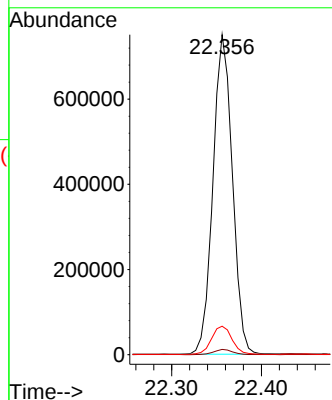
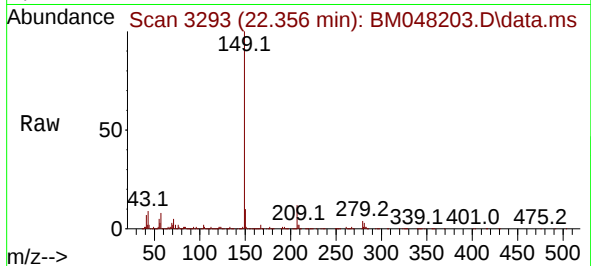




#85
Di-n-octyl phthalate
Concen: 19.259 ng
RT: 22.356 min Scan# 3293
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

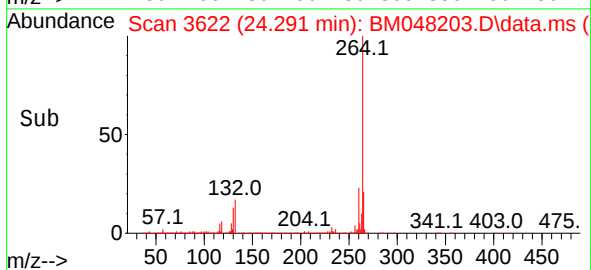
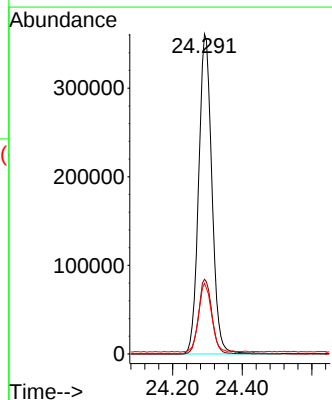
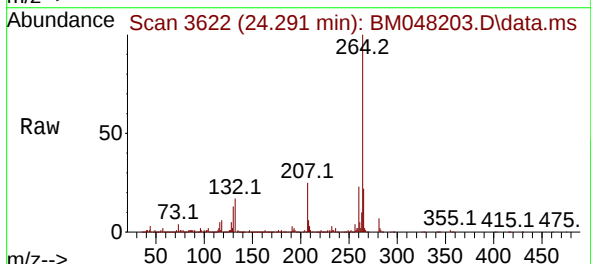
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

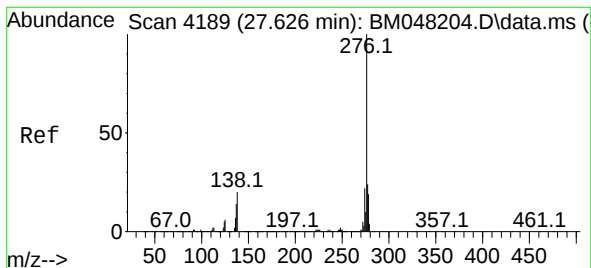
Tgt Ion:149 Resp: 1128601
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.291 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:264 Resp: 953712
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.306 ng

RT: 27.621 min Scan# 4189

Delta R.T. -0.006 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

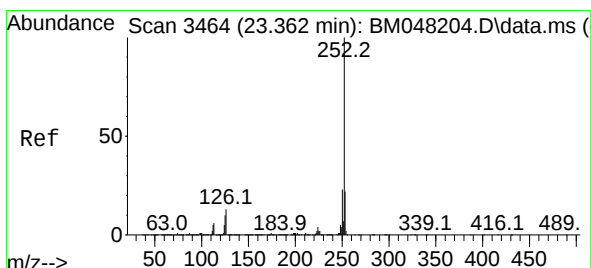
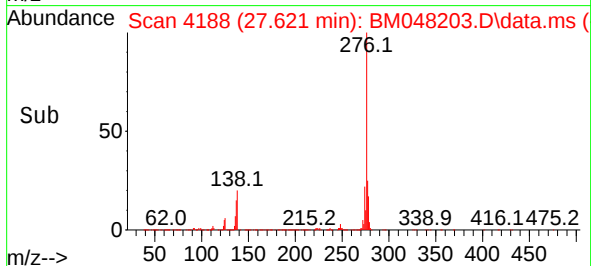
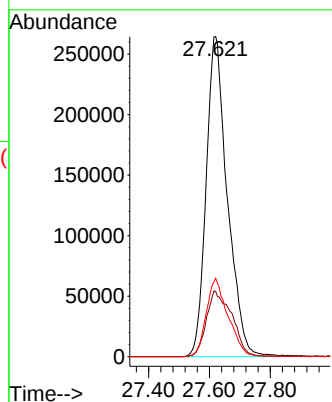
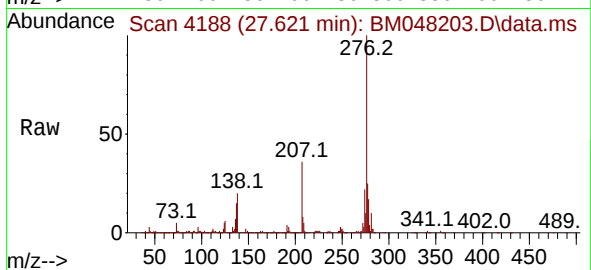
Tgt Ion:276 Resp: 1280618

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 20.554 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

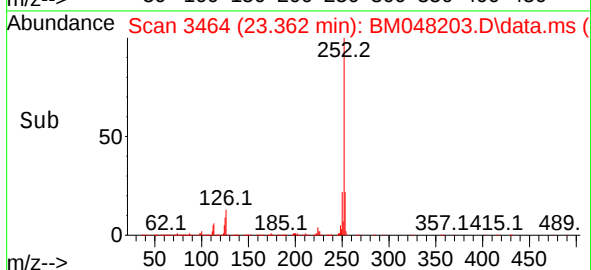
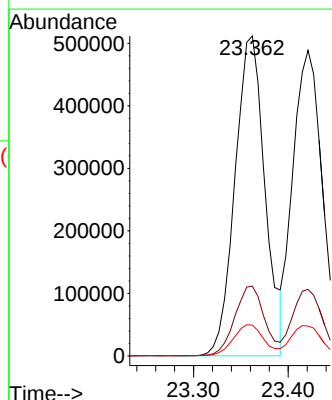
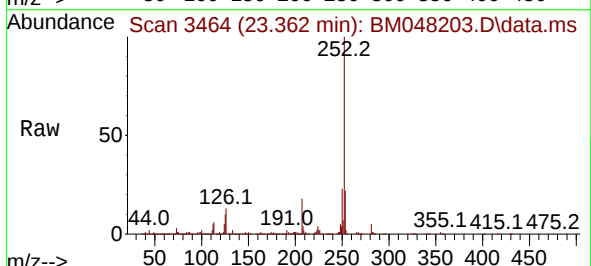
Tgt Ion:252 Resp: 1123950

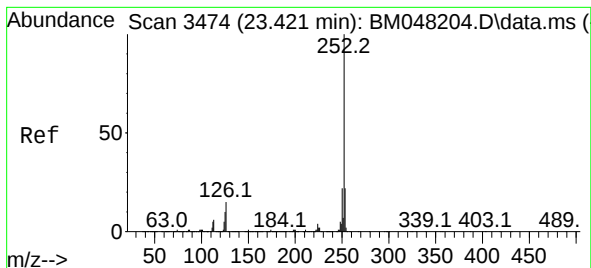
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 20.007 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

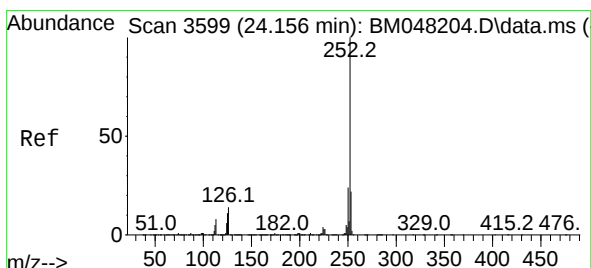
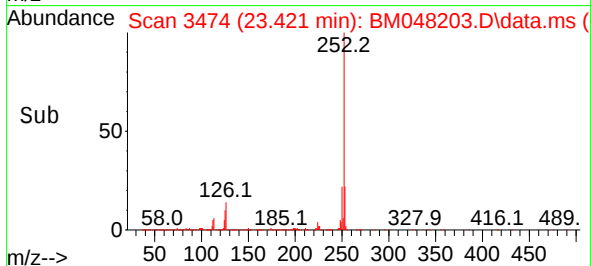
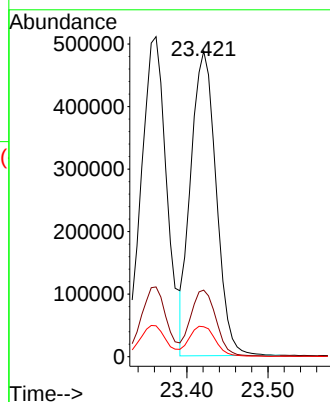
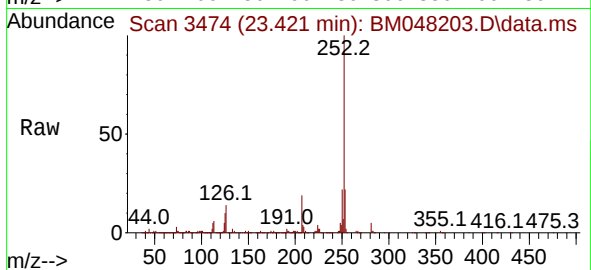
Tgt Ion:252 Resp: 1057769

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 20.209 ng

RT: 24.156 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BM048203.D

Acq: 23 Oct 2024 14:24

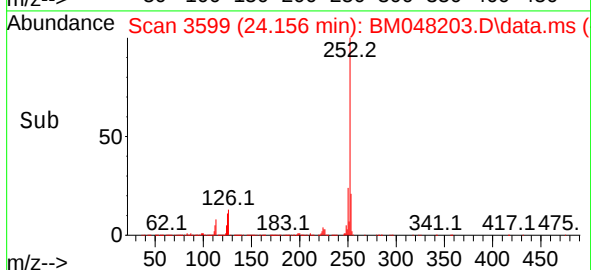
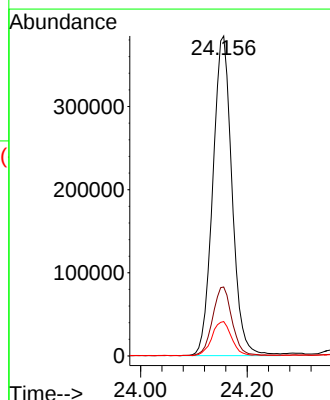
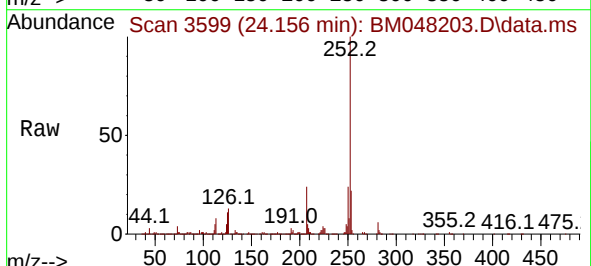
Tgt Ion:252 Resp: 960718

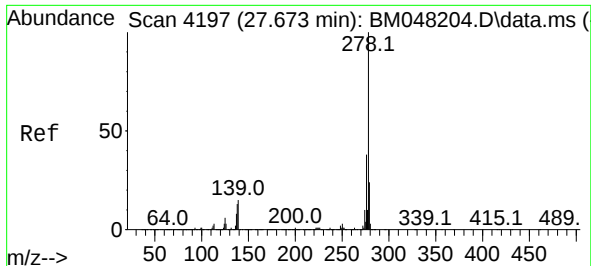
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.8 8.8 13.2

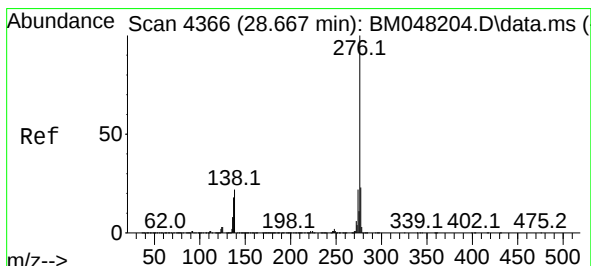
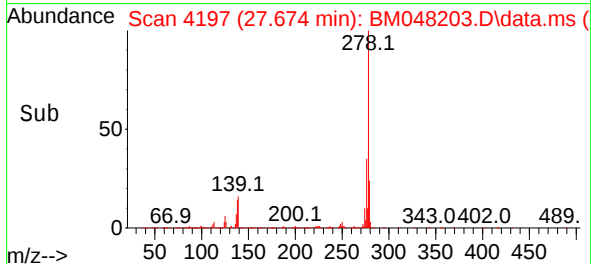
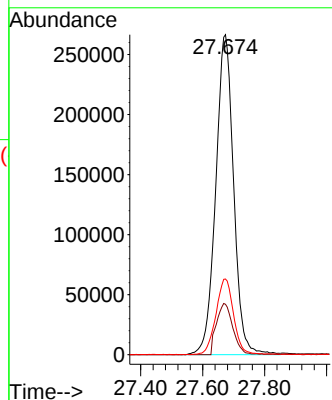
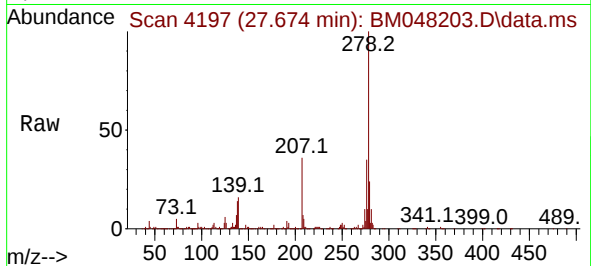




#91
Dibenzo(a,h)anthracene
Concen: 20.374 ng
RT: 27.674 min Scan# 4197
Delta R.T. 0.000 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1070024
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 20.184 ng
RT: 28.656 min Scan# 4364
Delta R.T. -0.012 min
Lab File: BM048203.D
Acq: 23 Oct 2024 14:24

Tgt Ion:276 Resp: 1085482
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 20.6 17.5 26.3

