

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048206.D
 Acq On : 23 Oct 2024 16:23
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 23 18:01:55 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	213308	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	845508	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	524692	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	1031606	20.000	ng	0.00
76) Chrysene-d12	21.339	240	920634	20.000	ng	0.00
86) Perylene-d12	24.298	264	1096672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	1516267	119.487	ng	0.00
7) Phenol-d6	6.911	99	1998893	120.953	ng	0.00
23) Nitrobenzene-d5	8.887	82	1814541	121.175	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	765993	119.271	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	3968632	116.065	ng	0.00
79) Terphenyl-d14	19.739	244	5351052	118.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	287440	55.336	ng	100
3) Pyridine	3.605	79	637674	46.289	ng	99
4) n-Nitrosodimethylamine	3.517	42	343910	58.701	ng	97
6) Aniline	7.058	93	765197	55.780	ng	98
8) 2-Chlorophenol	7.293	128	828472	60.093	ng	99
9) Benzaldehyde	6.864	77	385048	47.346	ng	98
10) Phenol	6.934	94	1014075	60.990	ng	100
11) bis(2-Chloroethyl)ether	7.152	93	792300	59.826	ng	99
12) 1,3-Dichlorobenzene	7.611	146	929137	58.457	ng	99
13) 1,4-Dichlorobenzene	7.758	146	939860	58.205	ng	99
14) 1,2-Dichlorobenzene	8.075	146	902557	57.835	ng	99
15) Benzyl Alcohol	7.969	79	655353	62.159	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1117708	57.701	ng	99
17) 2-Methylphenol	8.175	107	673247	60.936	ng	99
18) Hexachloroethane	8.799	117	346539	58.553	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	603817	57.752	ng	98
20) 3+4-Methylphenols	8.511	107	934744	61.073	ng	97
22) Acetophenone	8.552	105	1236220	59.909	ng	# 98
24) Nitrobenzene	8.928	77	931676	60.049	ng	98
25) Isophorone	9.458	82	1658506	60.423	ng	100
26) 2-Nitrophenol	9.634	139	464687	64.866	ng	99
27) 2,4-Dimethylphenol	9.705	122	540714	62.212	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	1052986	60.624	ng	99
29) 2,4-Dichlorophenol	10.169	162	784513	62.746	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	856452	59.810	ng	100
31) Naphthalene	10.563	128	2615200	59.304	ng	100
32) Benzoic acid	9.887	122	656855	67.603	ng	99
33) 4-Chloroaniline	10.687	127	851696	59.550	ng	99
34) Hexachlorobutadiene	10.852	225	524436	59.092	ng	98
35) Caprolactam	11.493	113	255784	63.078	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	802032	61.449	ng	99
37) 2-Methylnaphthalene	12.181	142	1745511	59.243	ng	98
38) 1-Methylnaphthalene	12.404	142	1739869	59.551	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	898122	59.887	ng	99
41) Hexachlorocyclopentadiene	12.534	237	315653	62.199	ng	98
43) 2,4,6-Trichlorophenol	12.799	196	615400	61.835	ng	99

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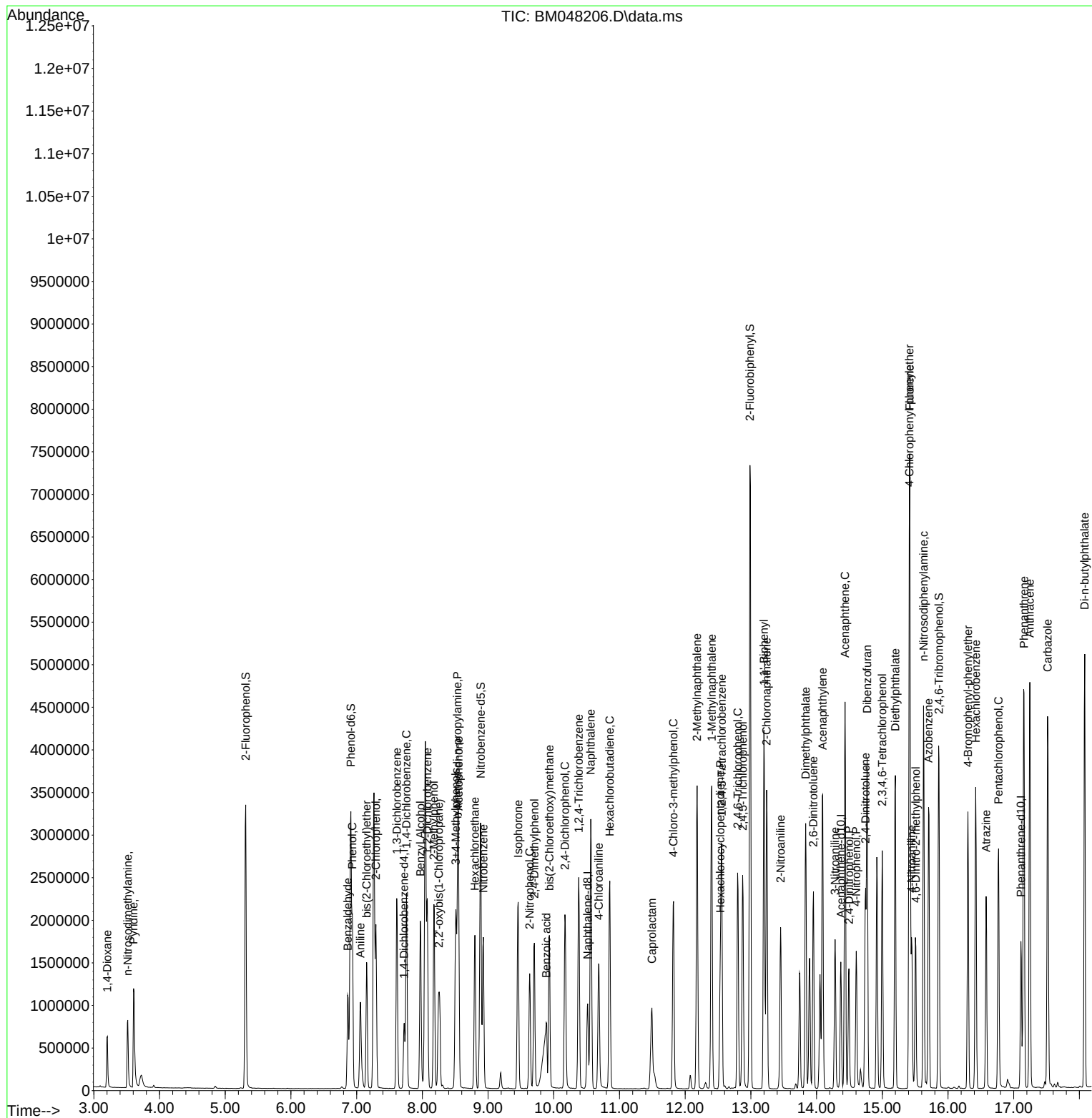
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	687320	61.930	ng	99
46) 1,1'-Biphenyl	13.199	154	2214876	59.125	ng	99
47) 2-Chloronaphthalene	13.240	162	1768723	59.881	ng	100
48) 2-Nitroaniline	13.451	65	515407	64.336	ng	97
49) Acenaphthylene	14.093	152	2585737	60.003	ng	99
50) Dimethylphthalate	13.834	163	2117080	59.105	ng	98
51) 2,6-Dinitrotoluene	13.951	165	498754	62.405	ng	99
52) Acenaphthene	14.434	154	1610256	58.809	ng	99
53) 3-Nitroaniline	14.281	138	478201	63.446	ng	97
54) 2,4-Dinitrophenol	14.493	184	308301	66.013	ng	99
55) Dibenzofuran	14.769	168	2531774	58.199	ng	99
56) 4-Nitrophenol	14.604	139	433042	64.376	ng	97
57) 2,4-Dinitrotoluene	14.746	165	675754	64.027	ng	97
58) Fluorene	15.416	166	1971801	57.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	545026	59.248	ng	99
60) Diethylphthalate	15.198	149	2157049	59.478	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	992124	57.683	ng	99
62) 4-Nitroaniline	15.445	138	525989	67.431	ng	99
63) Azobenzene	15.704	77	1945470	59.852	ng	99
65) 4,6-Dinitro-2-methylph...	15.510	198	400388	66.892	ng	94
66) n-Nitrosodiphenylamine	15.628	169	1689317	59.652	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	627693	60.014	ng	98
68) Hexachlorobenzene	16.422	284	743574	59.192	ng	99
69) Atrazine	16.581	200	395758	49.945	ng	98
70) Pentachlorophenol	16.769	266	514399	62.371	ng	100
71) Phenanthrene	17.157	178	2997776	58.685	ng	99
72) Anthracene	17.245	178	2955818	59.774	ng	99
73) Carbazole	17.516	167	2949194	60.838	ng	100
74) Di-n-butylphthalate	18.081	149	3737076	61.934	ng	100
75) Fluoranthene	19.169	202	3595241	59.002	ng	100
77) Benzidine	19.357	184	280279	26.379	ng	99
78) Pyrene	19.533	202	3782501	61.383	ng	100
80) Butylbenzylphthalate	20.427	149	1690485	65.604	ng	96
81) Benzo(a)anthracene	21.322	228	3575078	60.769	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1197448	59.423	ng	99
83) Chrysene	21.380	228	3380456	59.863	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2392105	63.872	ng	100
85) Di-n-octyl phthalate	22.357	149	4298676	66.272	ng	100
87) Indeno(1,2,3-cd)pyrene	27.633	276	4458137	61.475	ng	100
88) Benzo(b)fluoranthene	23.368	252	3758579	59.775	ng	99
89) Benzo(k)fluoranthene	23.427	252	3695770	60.791	ng	99
90) Benzo(a)pyrene	24.163	252	3349705	61.276	ng	100
91) Dibenzo(a,h)anthracene	27.686	278	3679845	60.934	ng	100
92) Benzo(g,h,i)perylene	28.680	276	3803274	61.502	ng	99

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

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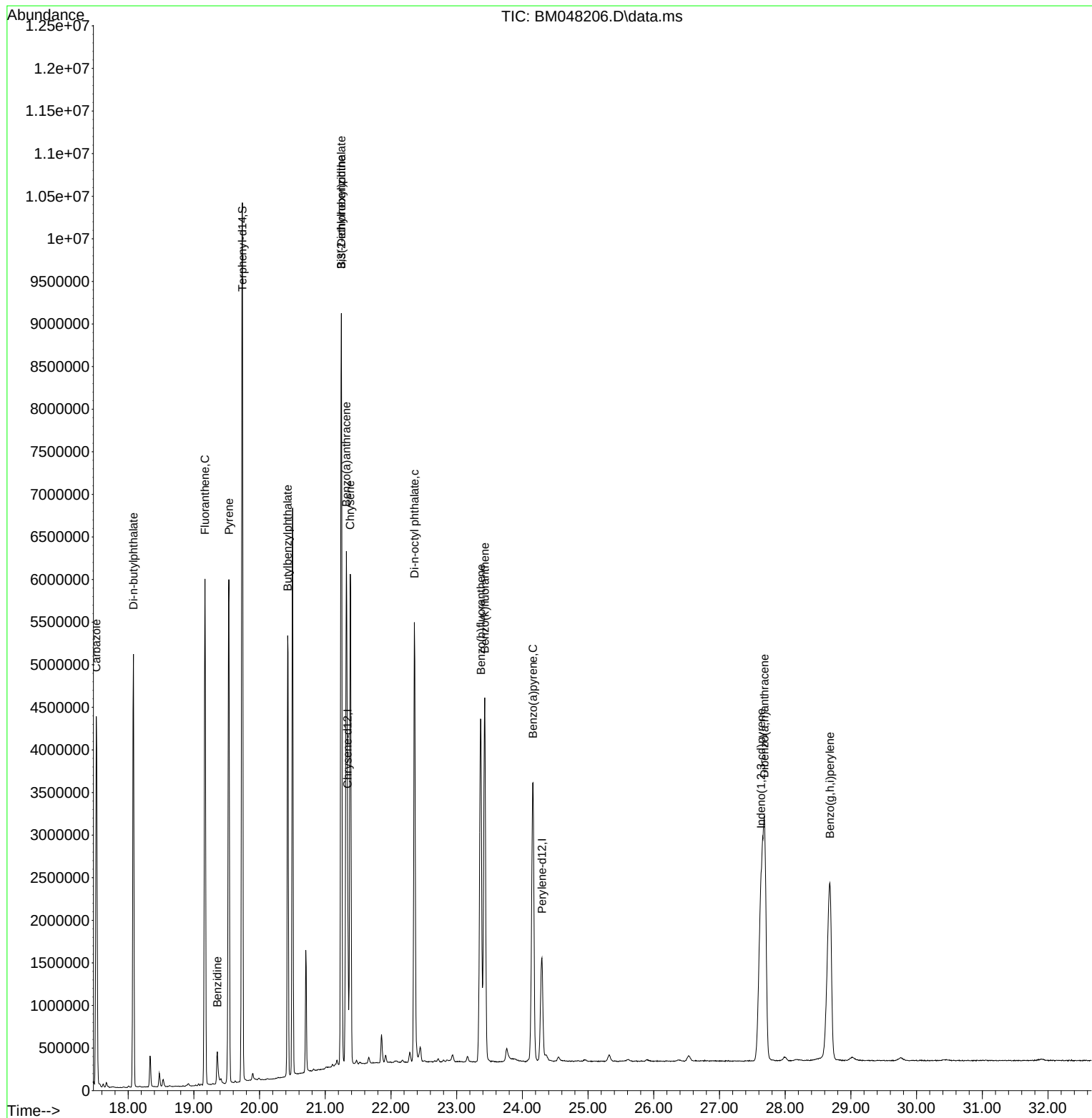
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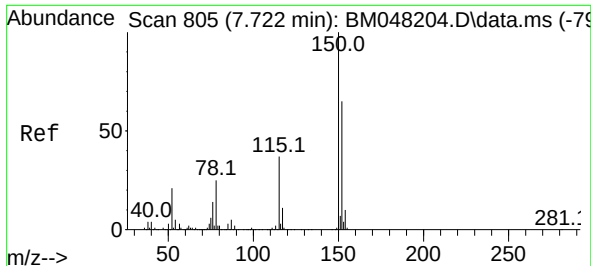


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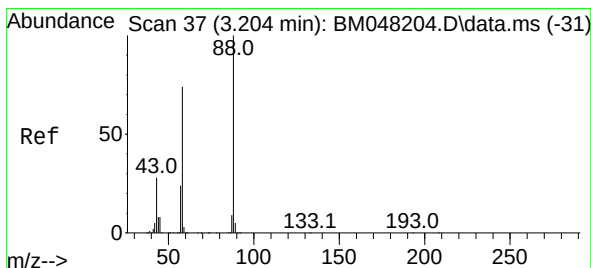
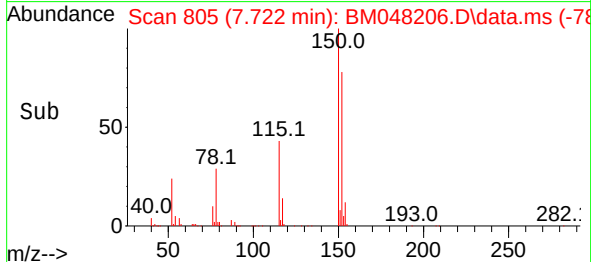
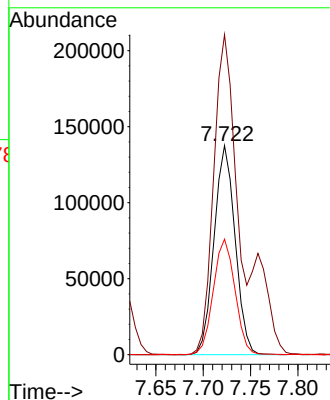
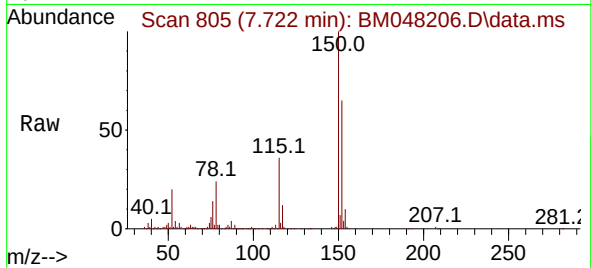




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

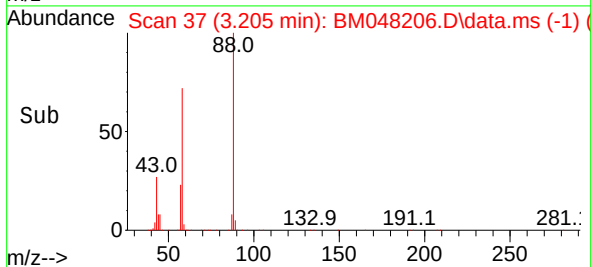
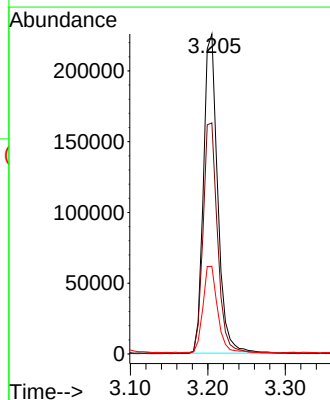
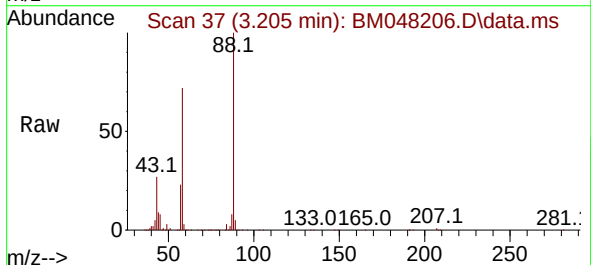
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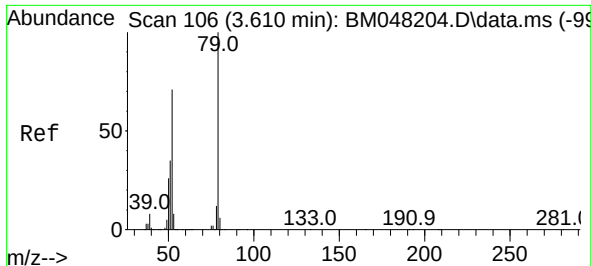
Tgt Ion:152 Resp: 213308
Ion Ratio Lower Upper
152 100
150 153.0 123.0 184.6
115 55.2 45.8 68.6



#2
1,4-Dioxane
Concen: 55.336 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion: 88 Resp: 287440
Ion Ratio Lower Upper
88 100
58 74.1 59.7 89.5
43 28.2 22.6 33.8

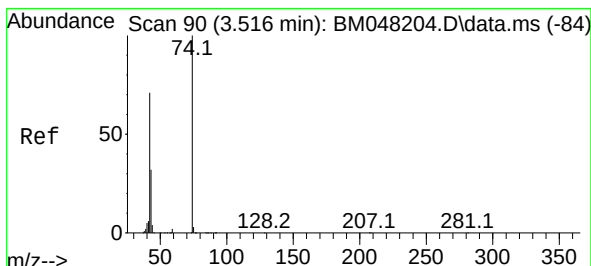
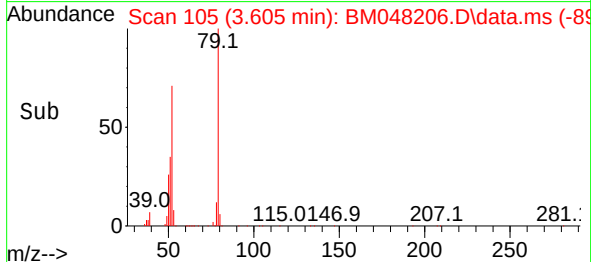
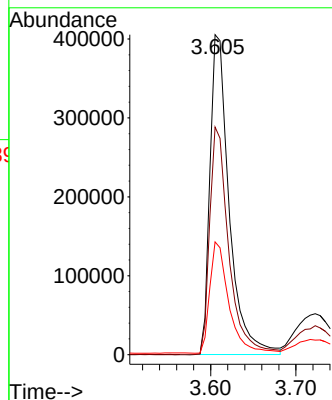
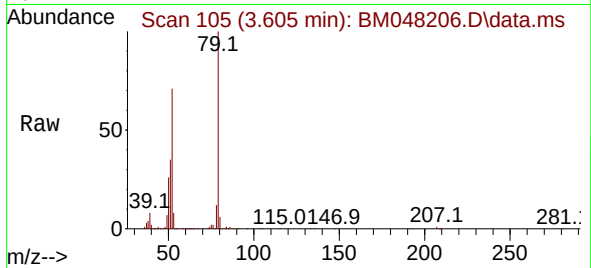




#3
Pyridine
Concen: 46.289 ng
RT: 3.605 min Scan# 106
Delta R.T. -0.005 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

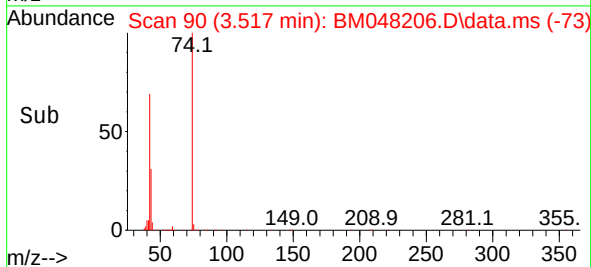
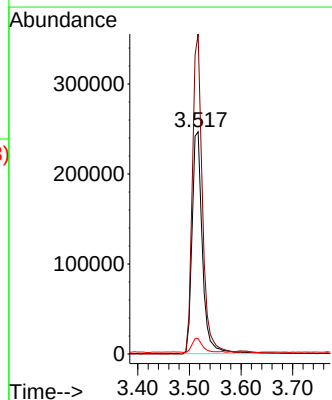
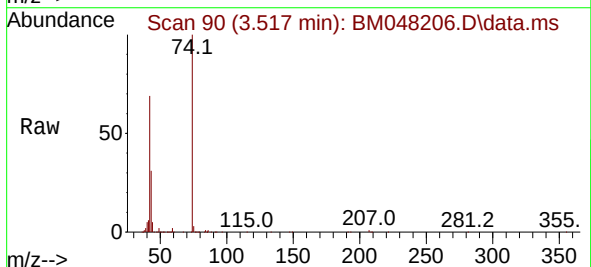
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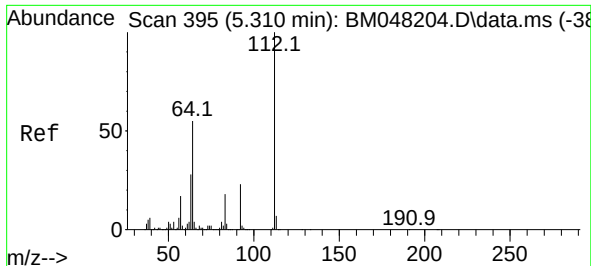
Tgt Ion: 79 Resp: 637674
Ion Ratio Lower Upper
79 100
52 71.2 56.5 84.7
51 35.3 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 58.701 ng
RT: 3.517 min Scan# 90
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion: 42 Resp: 343910
Ion Ratio Lower Upper
42 100
74 144.0 111.8 167.6
44 6.9 6.0 9.0

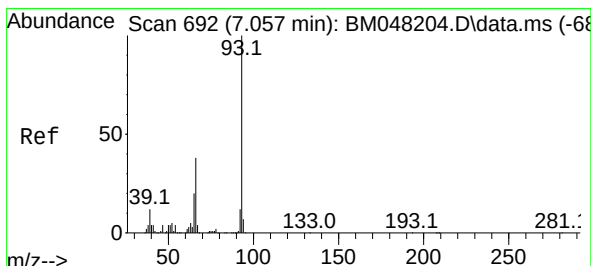
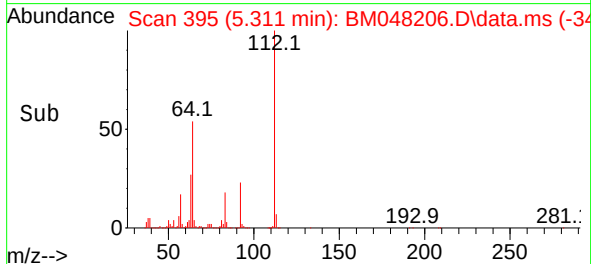
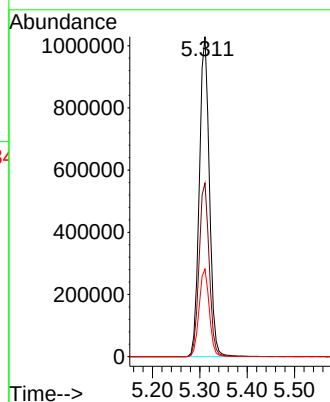
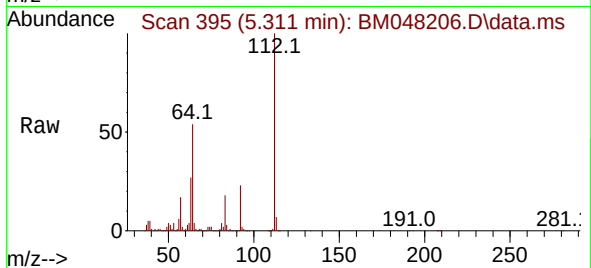




#5
2-Fluorophenol
Concen: 119.487 ng
RT: 5.311 min Scan# 395
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

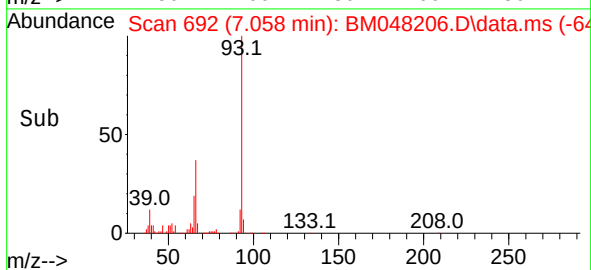
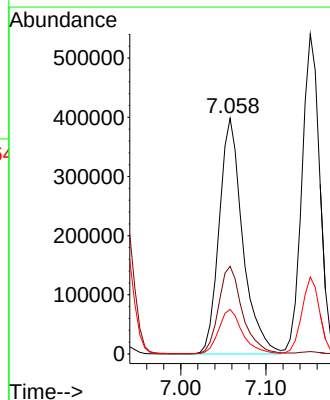
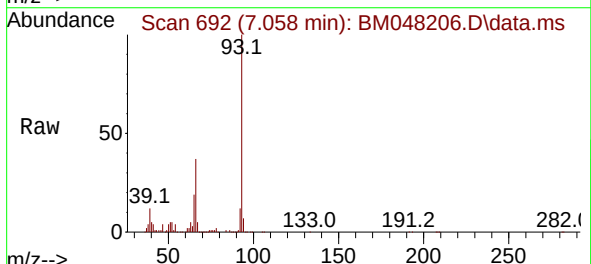
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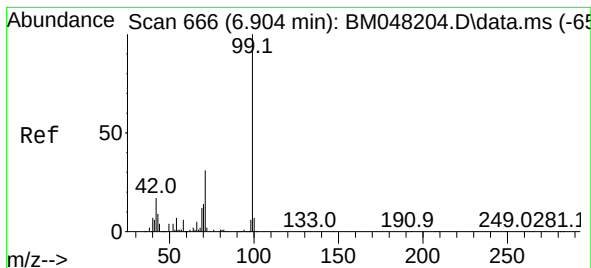
Tgt Ion:112 Resp: 1516267
Ion Ratio Lower Upper
112 100
64 54.2 44.2 66.2
63 27.4 22.7 34.1



#6
Aniline
Concen: 55.780 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion: 93 Resp: 765197
Ion Ratio Lower Upper
93 100
66 37.2 30.2 45.2
65 18.9 16.2 24.2





#7

Phenol-d6

Concen: 120.953 ng

RT: 6.911 min Scan# 667

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

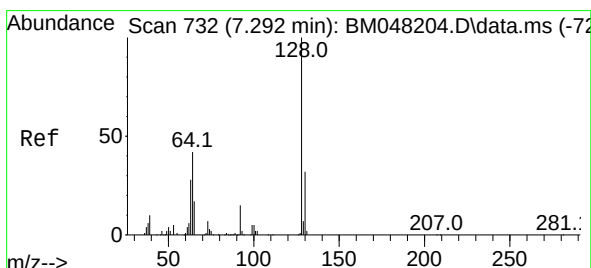
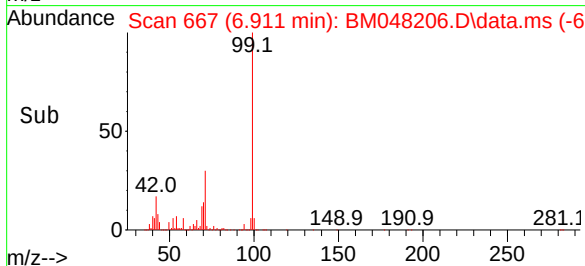
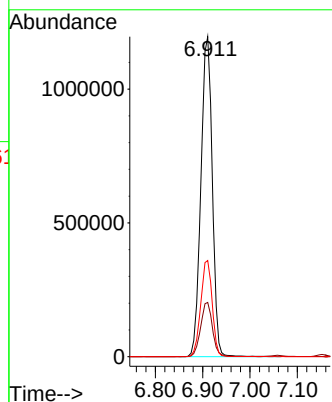
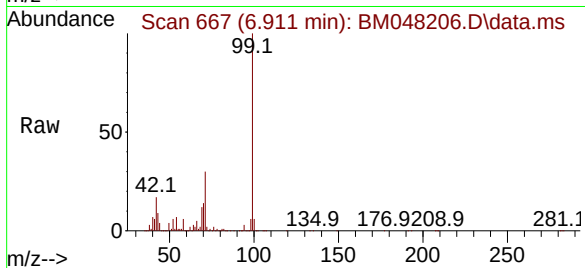
Tgt Ion: 99 Resp: 1998893

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.8

71 30.0 24.9 37.3



#8

2-Chlorophenol

Concen: 60.093 ng

RT: 7.293 min Scan# 732

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

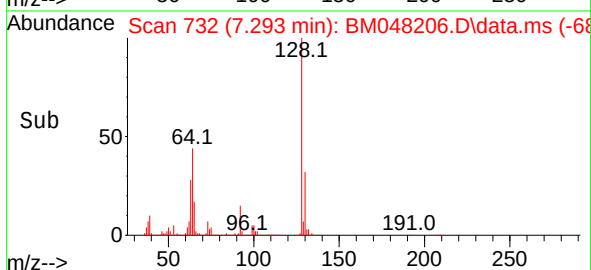
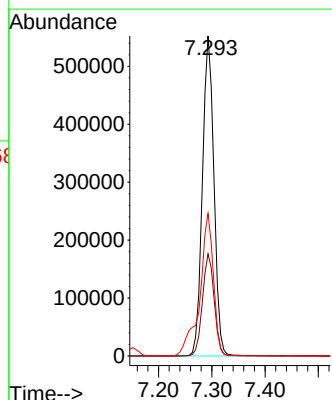
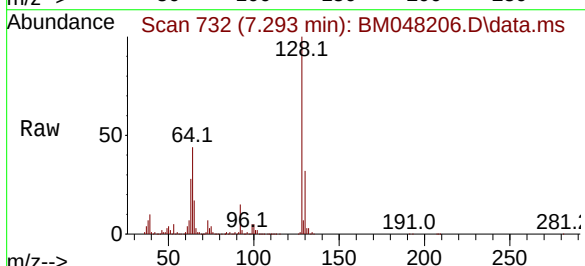
Tgt Ion:128 Resp: 828472

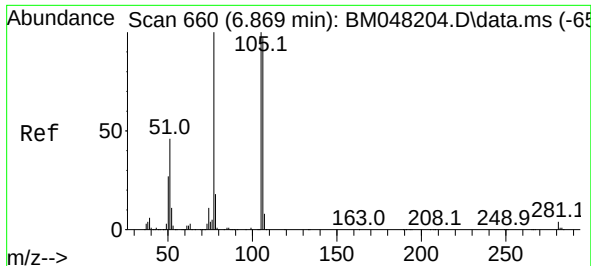
Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

64 44.5 23.8 63.8

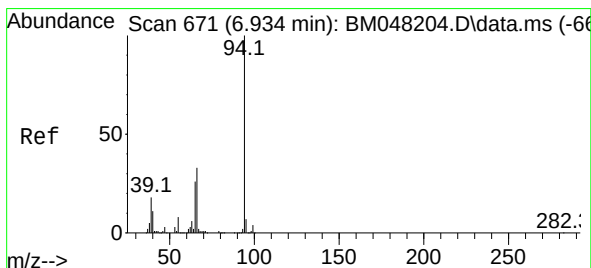
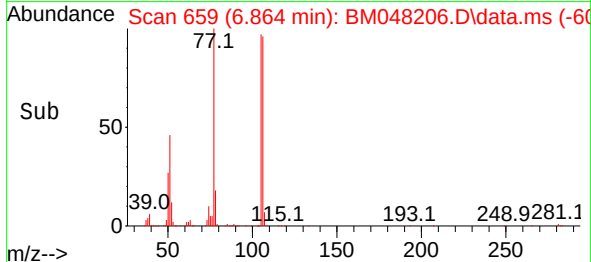
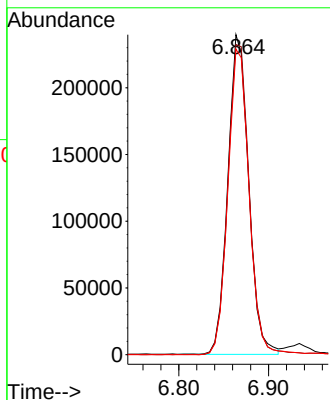
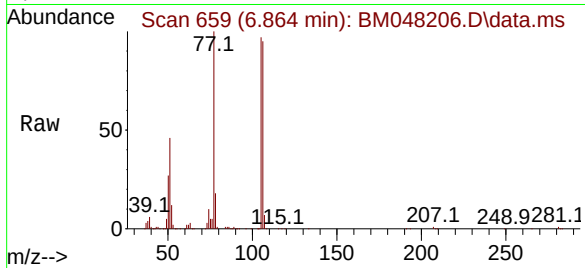




#9
Benzaldehyde
Concen: 47.346 ng
RT: 6.864 min Scan# 610
Delta R.T. -0.005 min
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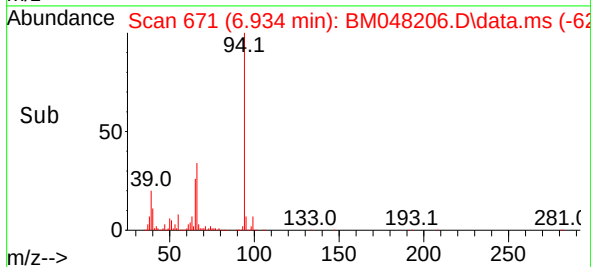
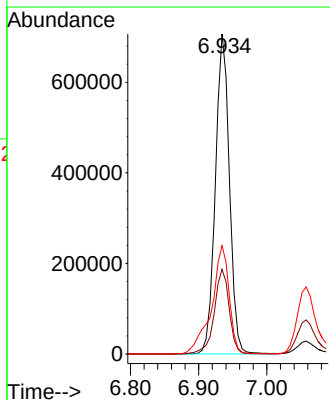
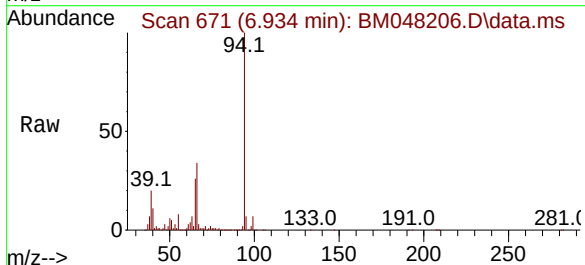
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ClientSampleId :
SSTDICC060

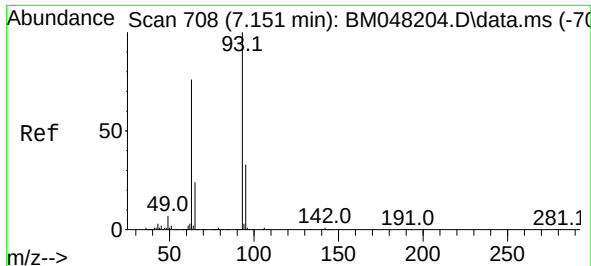
Tgt Ion: 77 Resp: 385048
Ion Ratio Lower Upper
77 100
105 96.9 79.6 119.6
106 95.4 77.0 117.0



#10
Phenol
Concen: 60.990 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion: 94 Resp: 1014075
Ion Ratio Lower Upper
94 100
65 26.4 6.5 46.5
66 33.9 13.6 53.6

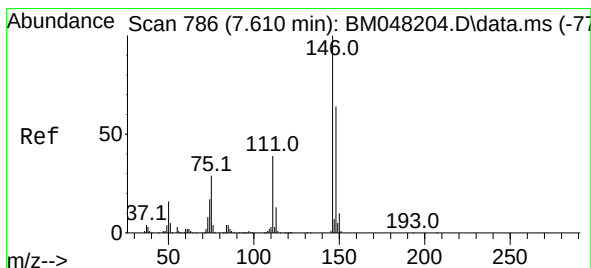
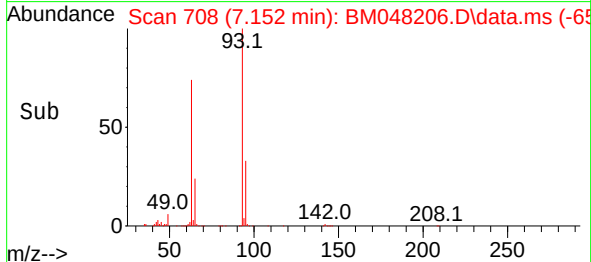
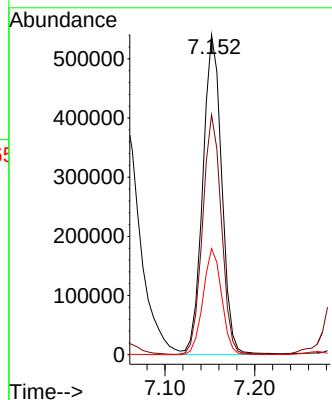
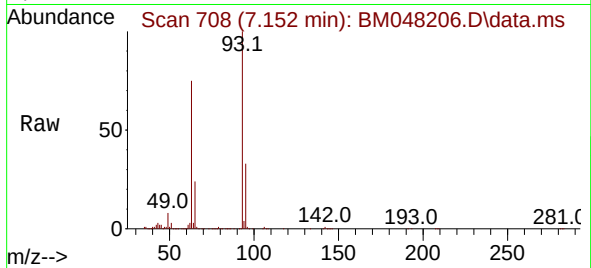




#11
bis(2-Chloroethyl)ether
Concen: 59.826 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

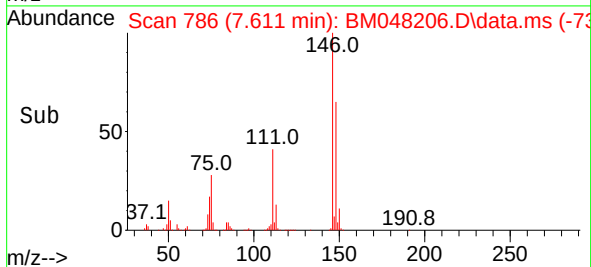
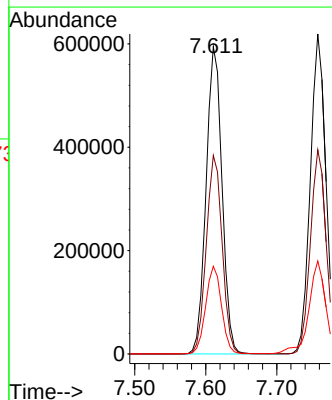
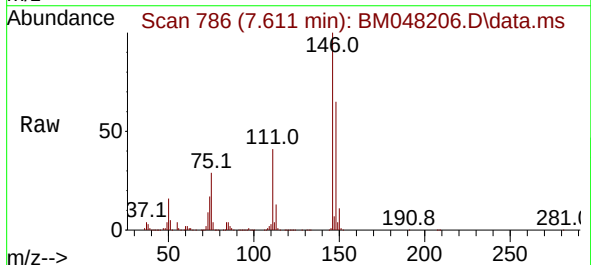
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

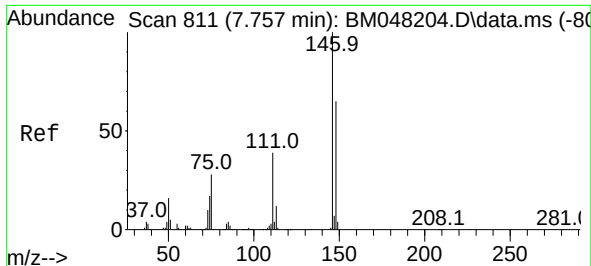
Tgt Ion: 93 Resp: 792300
Ion Ratio Lower Upper
93 100
63 75.0 55.3 95.3
95 33.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 58.457 ng
RT: 7.611 min Scan# 786
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:146 Resp: 929137
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 28.5 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 58.205 ng

RT: 7.758 min Scan# 811

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

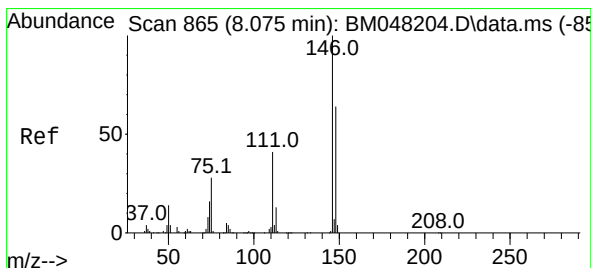
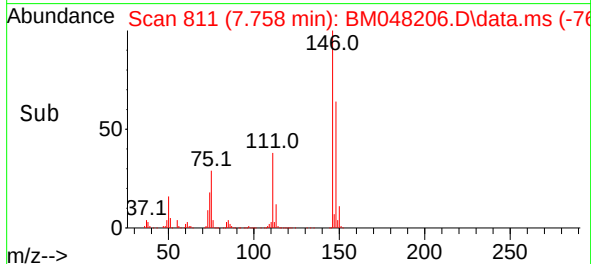
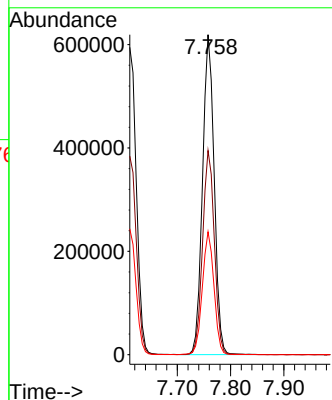
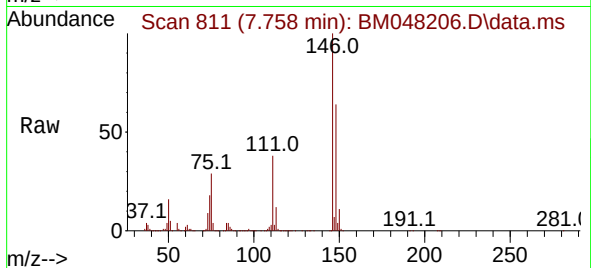
Tgt Ion:146 Resp: 939860

Ion Ratio Lower Upper

146 100

148 63.8 51.7 77.5

111 38.4 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 57.835 ng

RT: 8.075 min Scan# 865

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

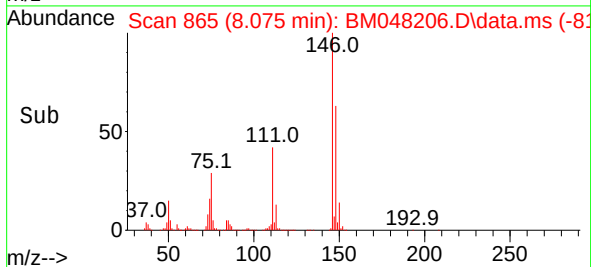
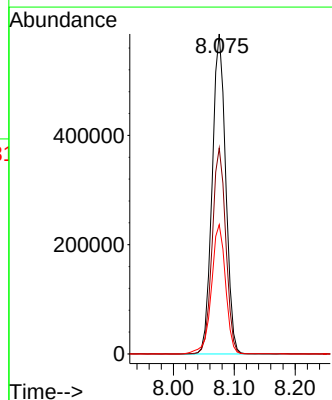
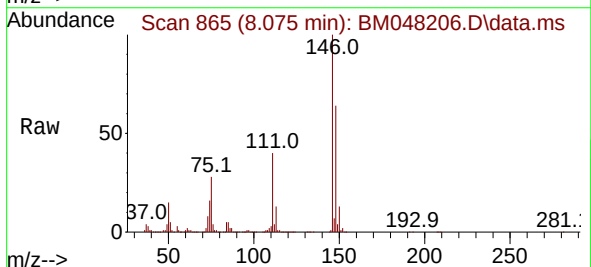
Tgt Ion:146 Resp: 902557

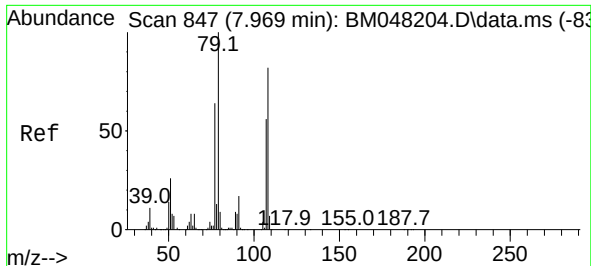
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 40.4 32.7 49.1

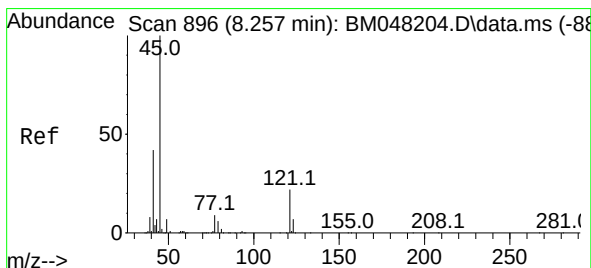
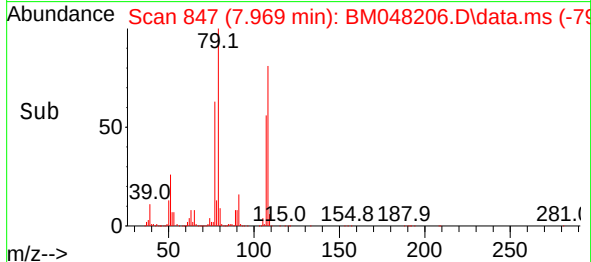
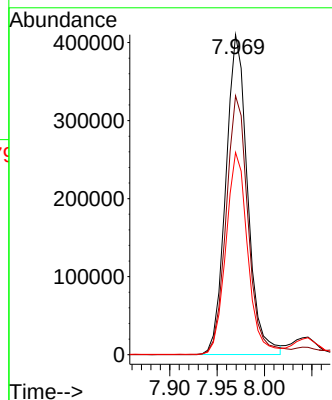
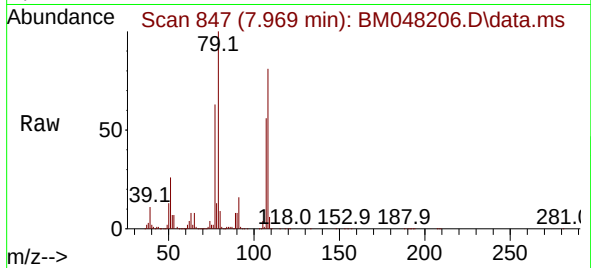




#15
Benzyl Alcohol
Concen: 62.159 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

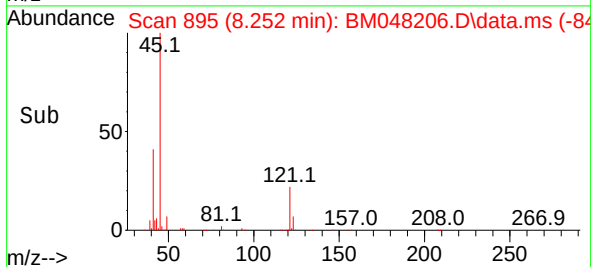
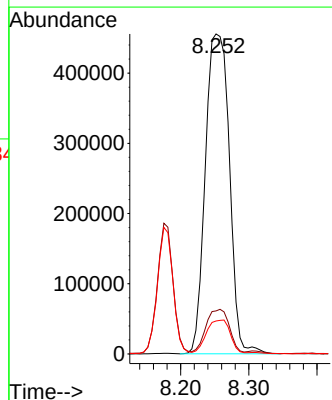
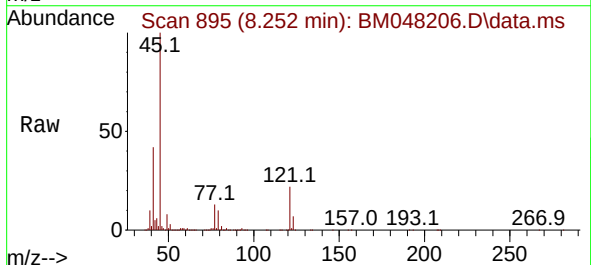
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

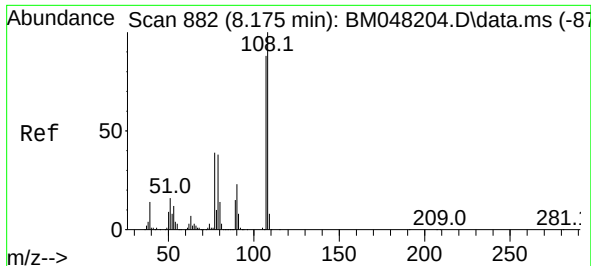
Tgt Ion: 79 Resp: 655353
Ion Ratio Lower Upper
79 100
108 80.9 65.2 97.8
77 63.2 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.701 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.005 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion: 45 Resp: 1117708
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.2
79 10.3 0.0 30.7

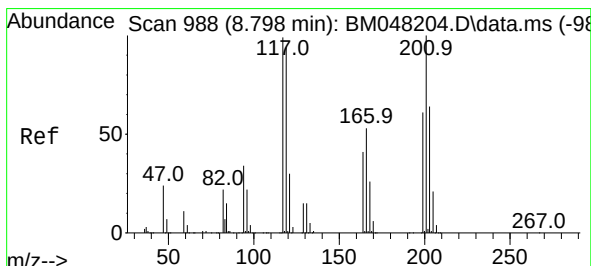
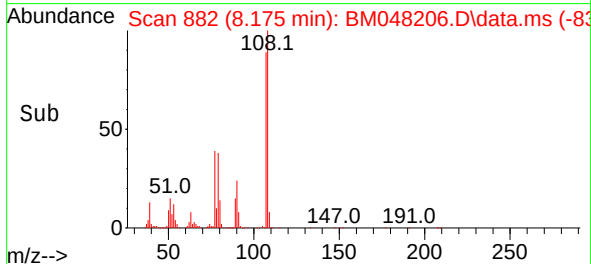
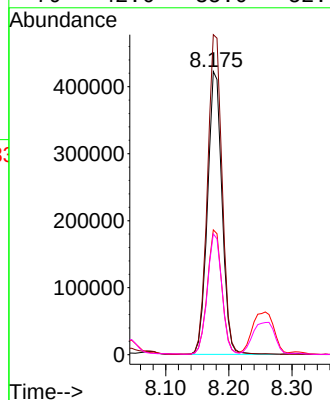
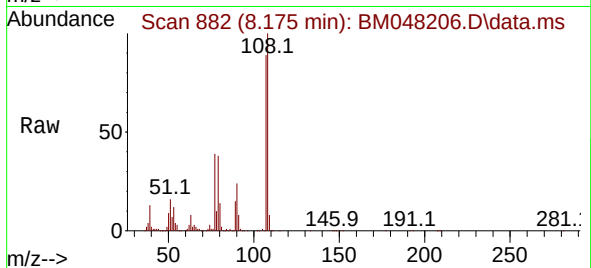




#17
2-Methylphenol
Concen: 60.936 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

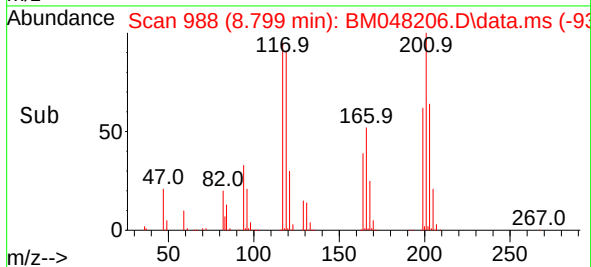
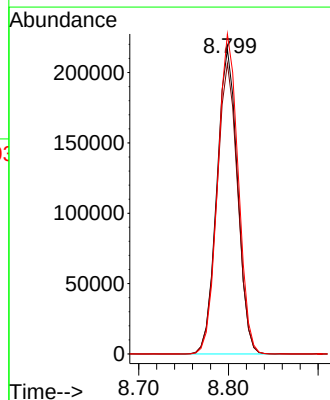
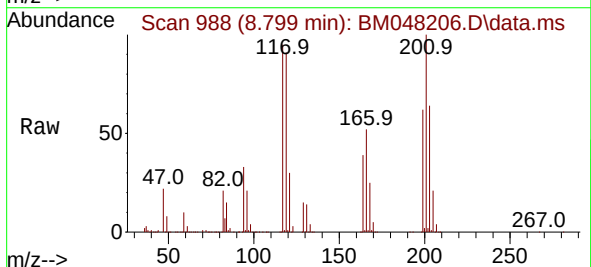
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

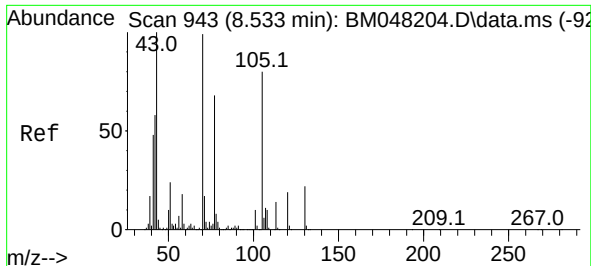
Tgt Ion:107 Resp: 673247
Ion Ratio Lower Upper
107 100
108 113.0 91.3 136.9
77 44.0 36.2 54.2
79 42.6 35.0 52.6



#18
Hexachloroethane
Concen: 58.553 ng
RT: 8.799 min Scan# 988
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:117 Resp: 346539
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7
201 105.1 80.9 121.3

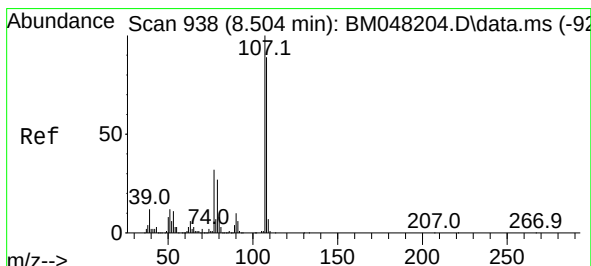
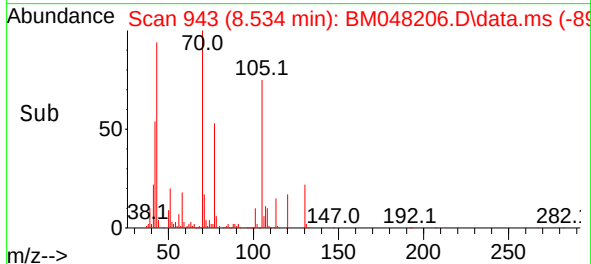
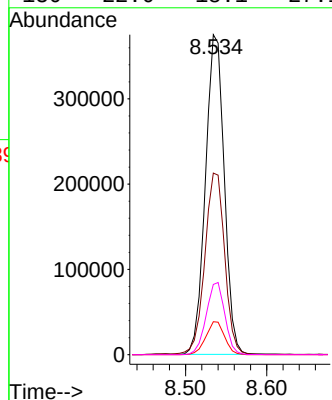
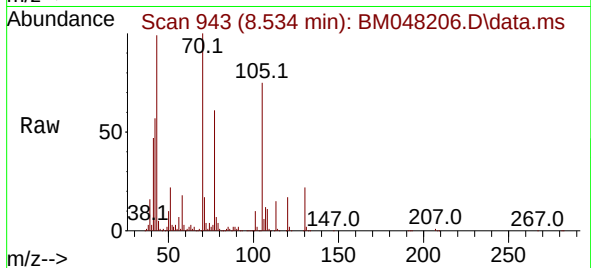




#19
n-Nitroso-di-n-propylamine
Concen: 57.752 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

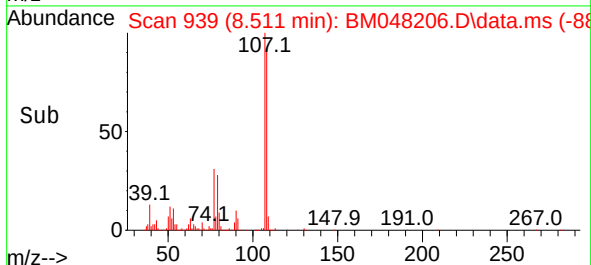
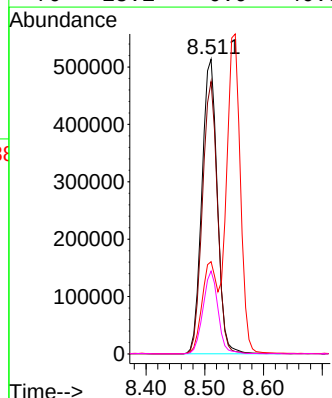
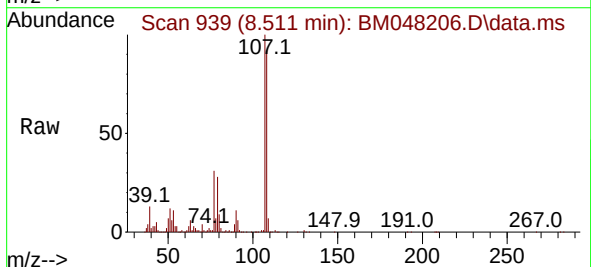
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

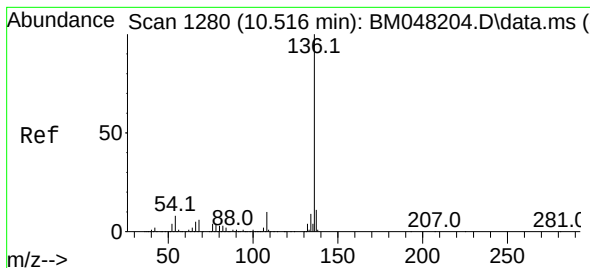
Tgt Ion: 70 Resp: 603817
Ion Ratio Lower Upper
70 100
42 56.8 47.0 70.6
101 10.3 7.8 11.6
130 22.0 18.1 27.1



#20
3+4-Methylphenols
Concen: 61.073 ng
RT: 8.511 min Scan# 939
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion: 107 Resp: 934744
Ion Ratio Lower Upper
107 100
108 92.4 69.0 109.0
77 31.3 12.3 52.3
79 28.1 6.9 46.9

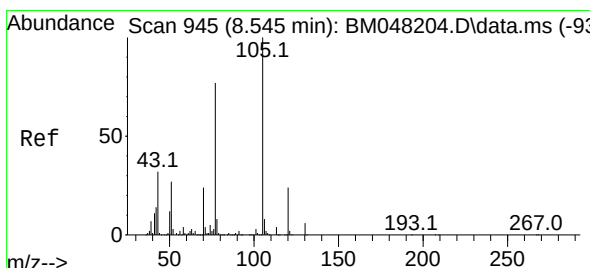
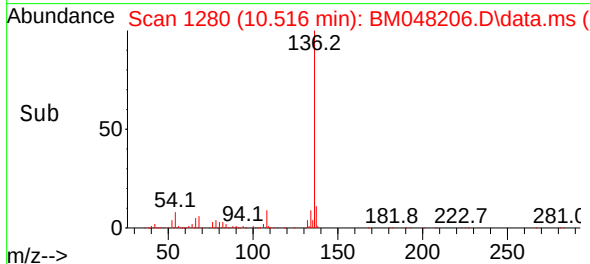
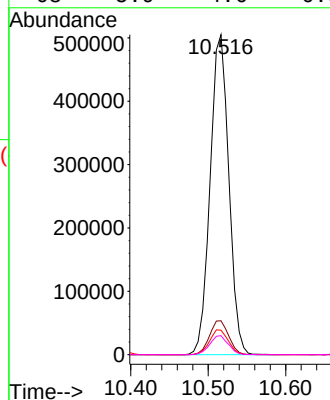
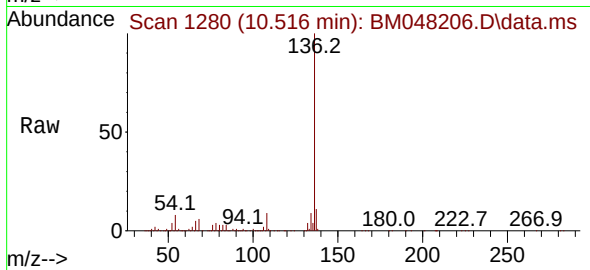




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

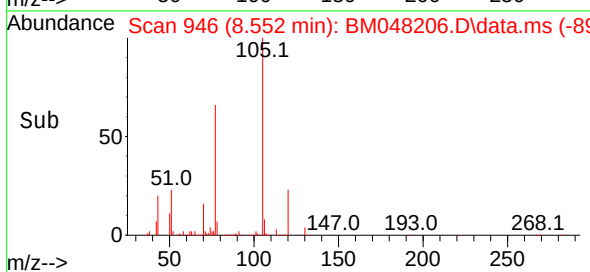
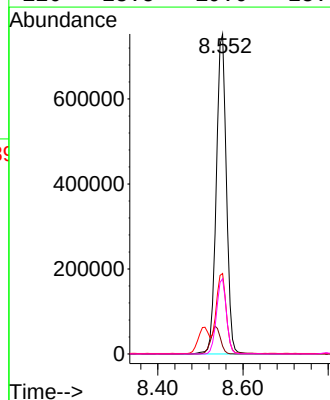
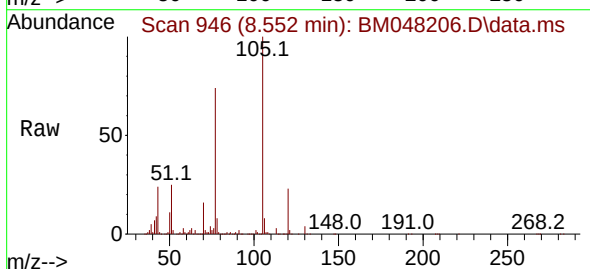
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

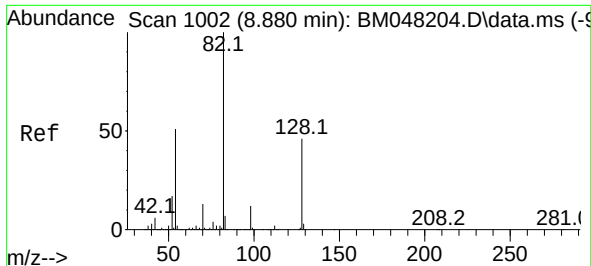
Tgt Ion:136 Resp: 845508
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.7 6.5 9.7
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 59.909 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:105 Resp: 1236220
Ion Ratio Lower Upper
105 100
71 2.5 3.4 5.0#
51 25.1 21.7 32.5
120 23.5 19.0 28.4





#23

Nitrobenzene-d5

Concen: 121.175 ng

RT: 8.887 min Scan# 1010

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

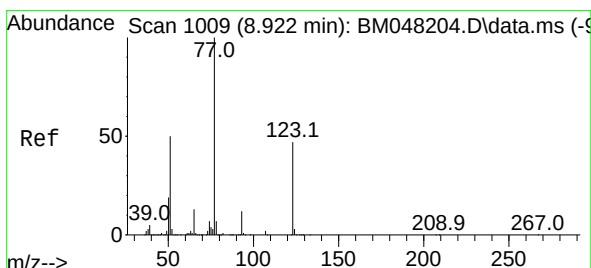
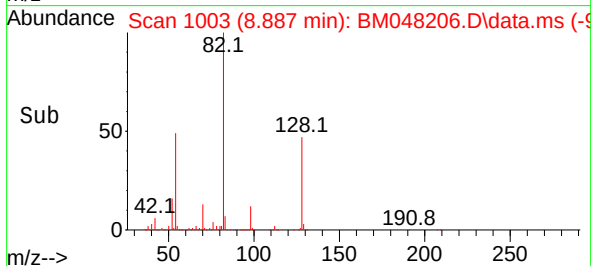
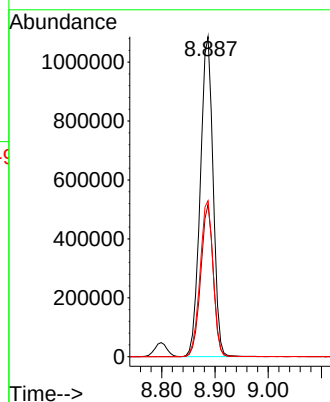
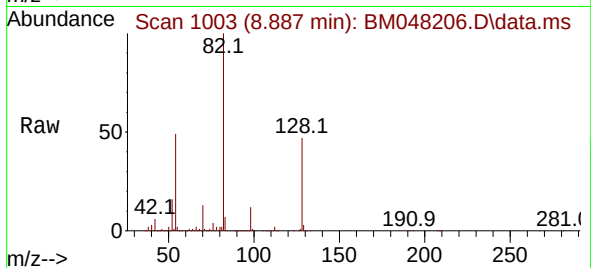
Tgt Ion: 82 Resp: 1814541

Ion Ratio Lower Upper

82 100

128 47.5 36.6 54.8

54 48.7 41.0 61.4



#24

Nitrobenzene

Concen: 60.049 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

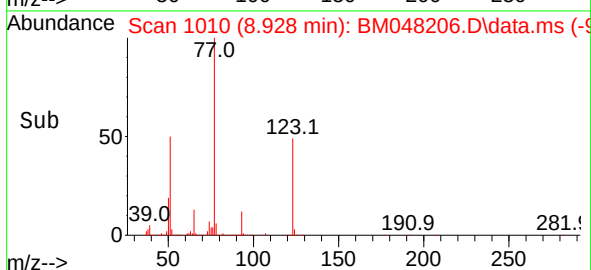
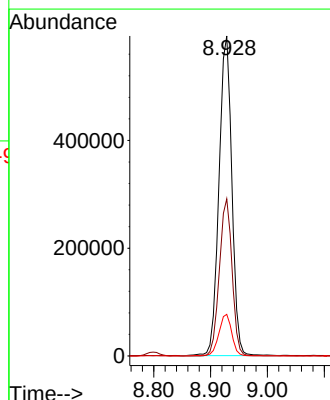
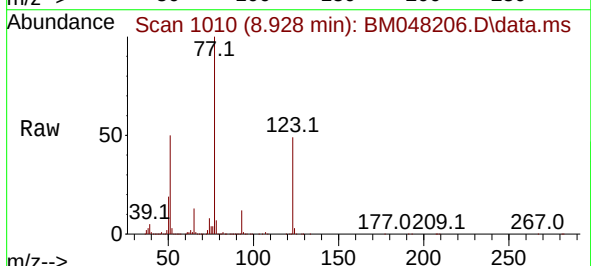
Tgt Ion: 77 Resp: 931676

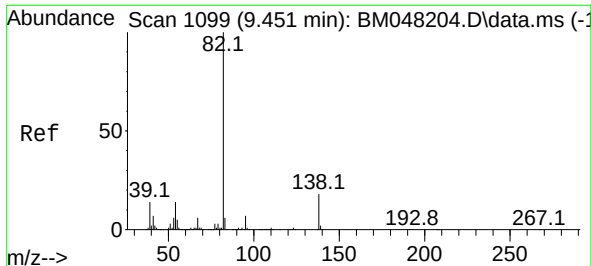
Ion Ratio Lower Upper

77 100

123 49.1 37.8 56.6

65 13.0 10.4 15.6

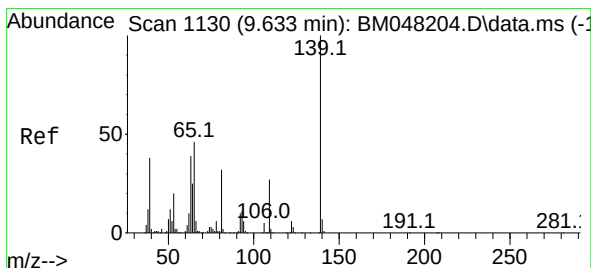
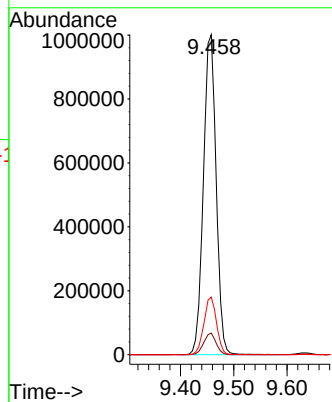
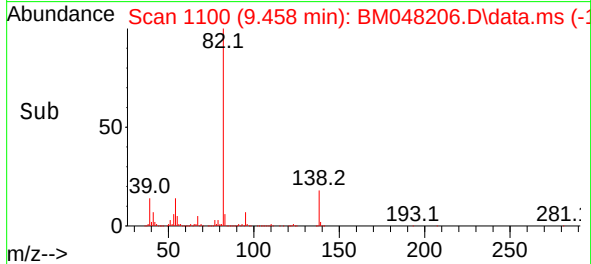
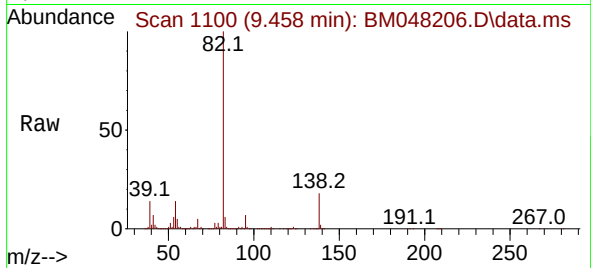




#25
Isophorone
Concen: 60.423 ng
RT: 9.458 min Scan# 1100
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

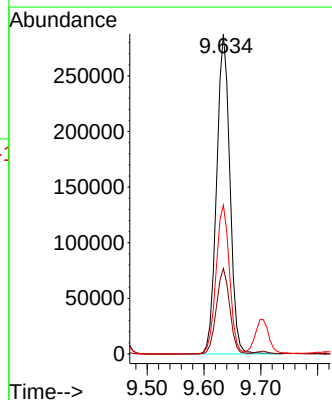
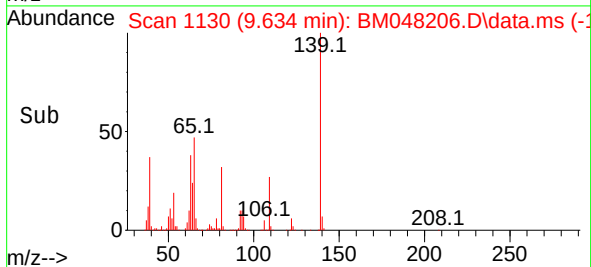
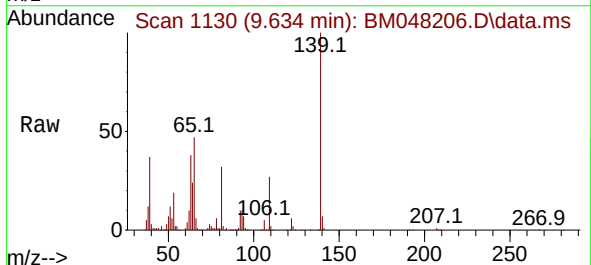
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

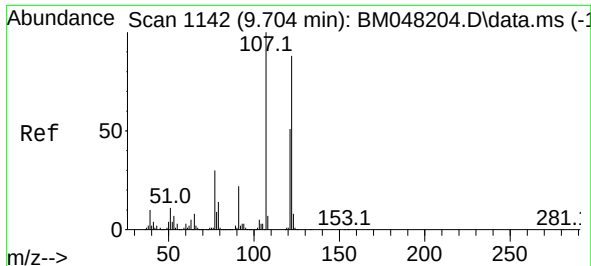
Tgt Ion: 82 Resp: 1658506
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.0 14.3 21.5



#26
2-Nitrophenol
Concen: 64.866 ng
RT: 9.634 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:139 Resp: 464687
Ion Ratio Lower Upper
139 100
109 26.7 21.2 31.8
65 46.5 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 62.212 ng

RT: 9.705 min Scan# 1142

Delta R.T. 0.001 min

Lab File: BM048206.D

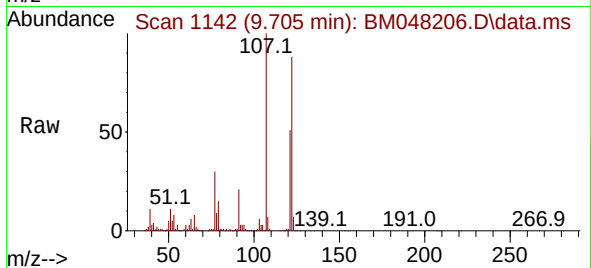
Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



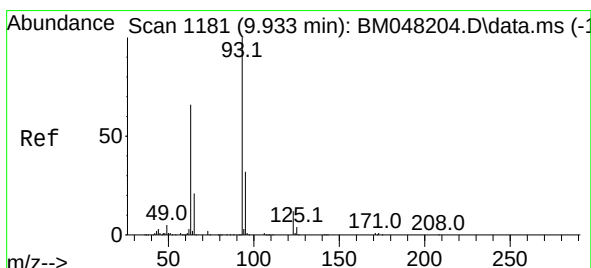
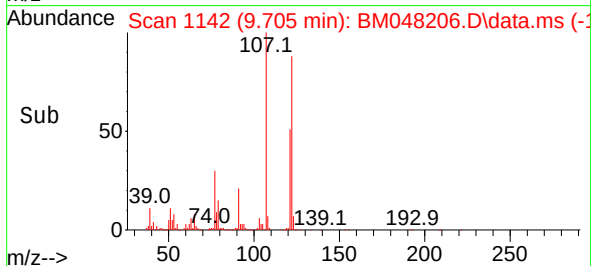
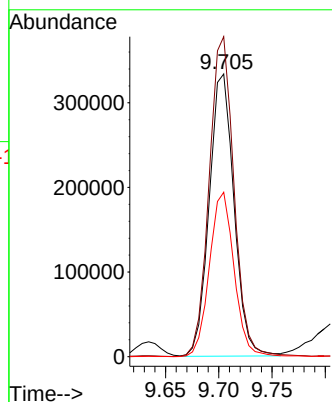
Tgt Ion:122 Resp: 540714

Ion Ratio Lower Upper

122 100

107 113.2 91.0 136.6

121 58.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 60.624 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

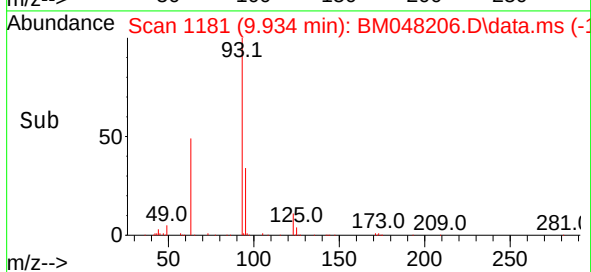
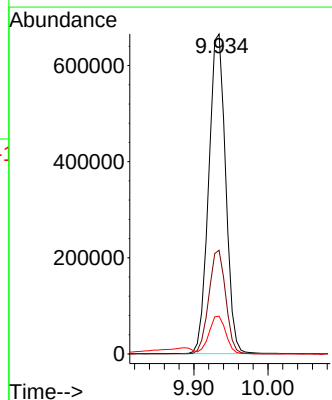
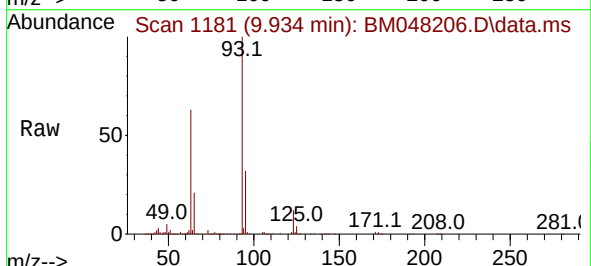
Tgt Ion: 93 Resp: 1052986

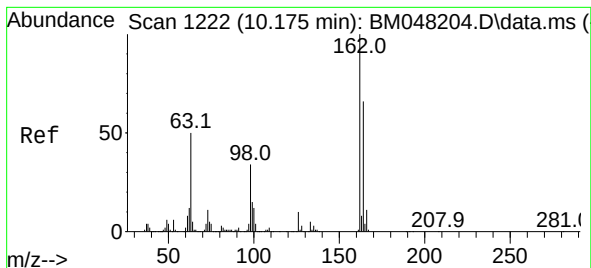
Ion Ratio Lower Upper

93 100

95 32.4 25.3 37.9

123 11.8 9.8 14.6

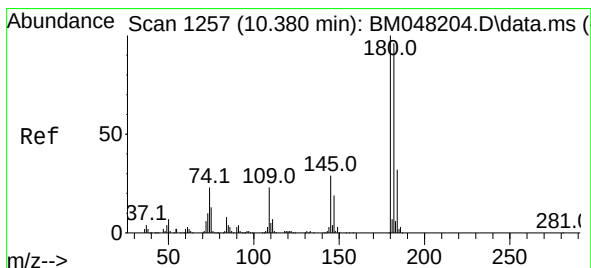
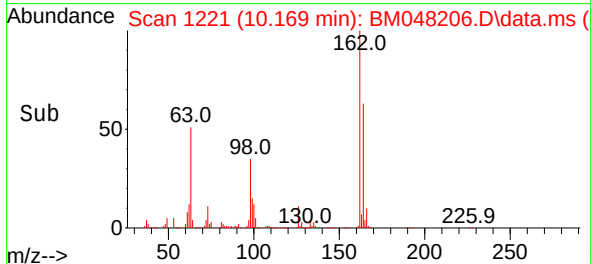
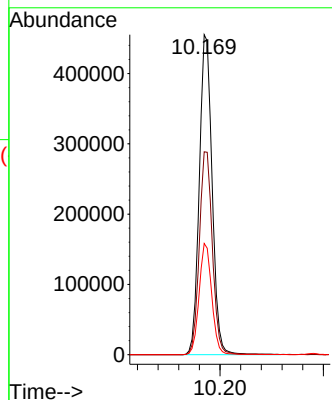
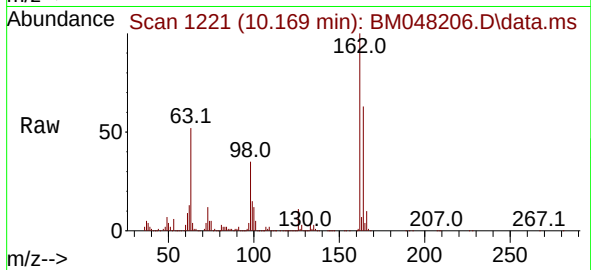




#29
2,4-Dichlorophenol
Concen: 62.746 ng
RT: 10.169 min Scan# 1221
Delta R.T. -0.005 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

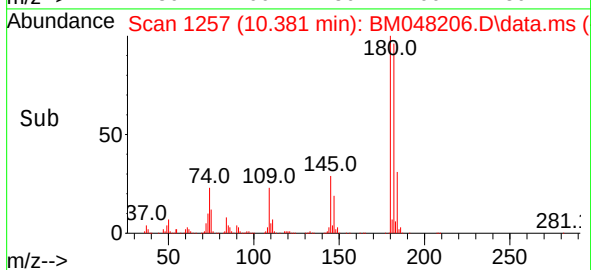
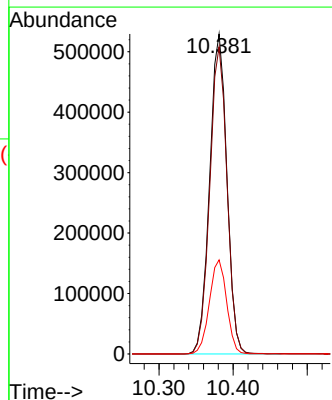
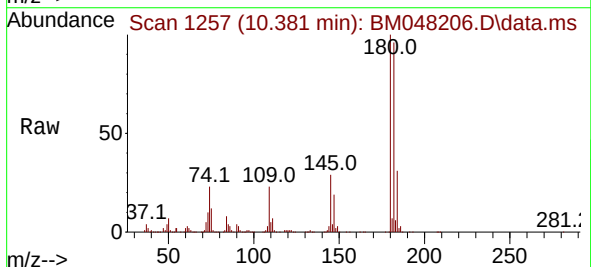
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

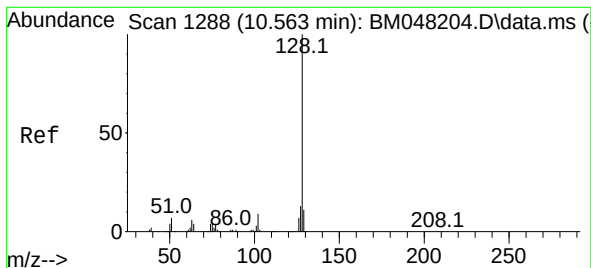
Tgt Ion:162 Resp: 784513
Ion Ratio Lower Upper
162 100
164 63.4 46.0 86.0
98 34.8 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 59.810 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:180 Resp: 856452
Ion Ratio Lower Upper
180 100
182 96.0 76.6 115.0
145 29.4 23.4 35.2





#31

Naphthalene

Concen: 59.304 ng

RT: 10.563 min Scan# 1173

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

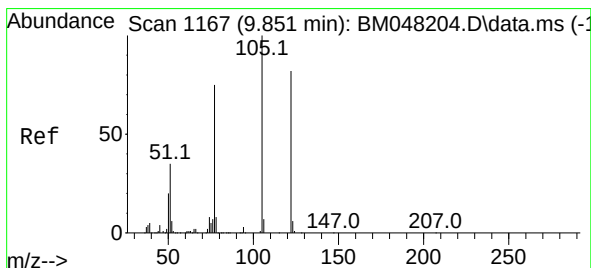
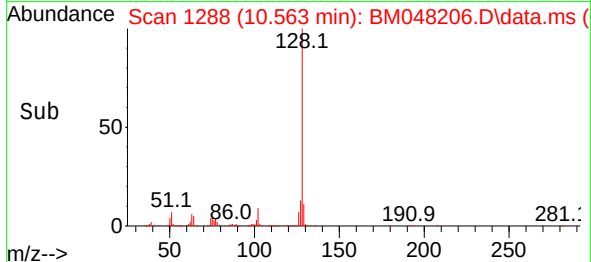
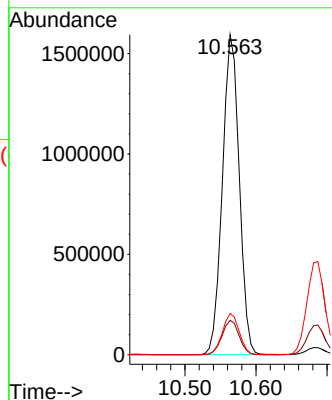
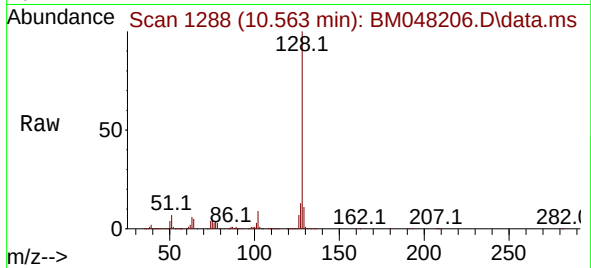
Tgt Ion:128 Resp: 2615200

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 12.8 10.2 15.2



#32

Benzoic acid

Concen: 67.603 ng

RT: 9.887 min Scan# 1173

Delta R.T. 0.036 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

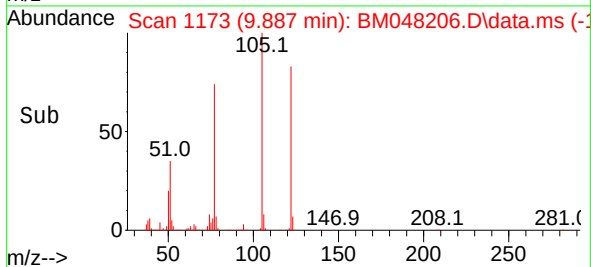
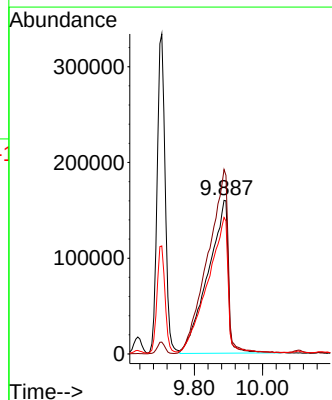
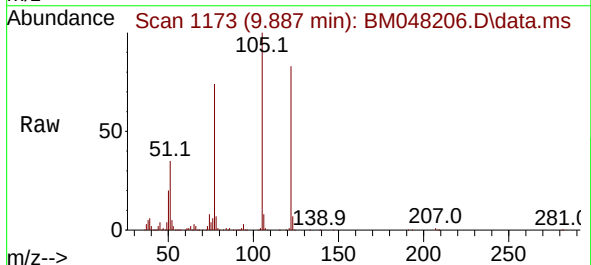
Tgt Ion:122 Resp: 656855

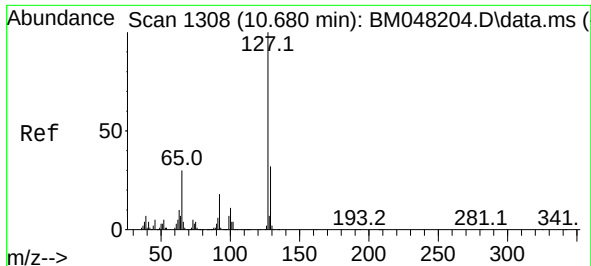
Ion Ratio Lower Upper

122 100

105 120.1 99.3 139.3

77 88.8 70.4 110.4





#33

4-Chloroaniline

Concen: 59.550 ng

RT: 10.687 min Scan# 1309

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 851696

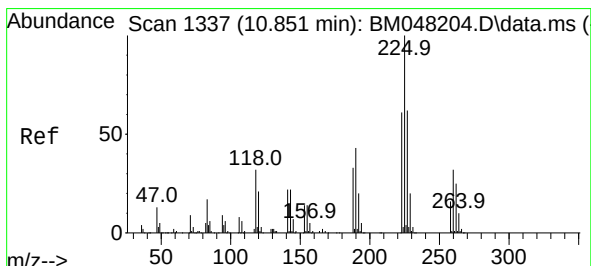
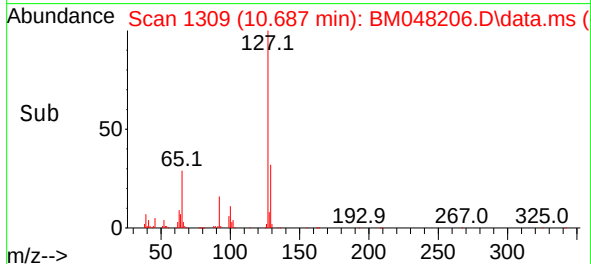
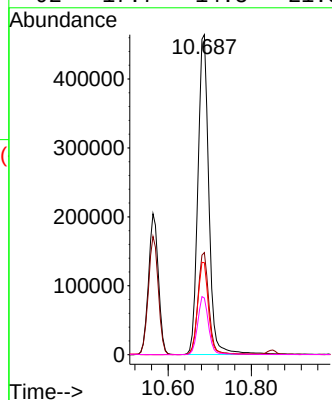
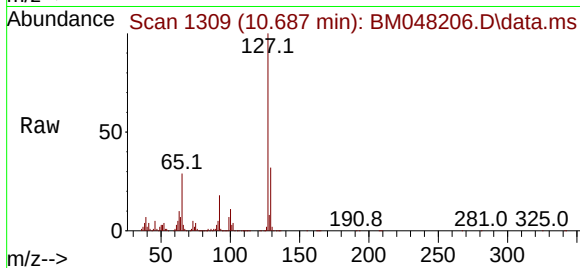
Ion Ratio Lower Upper

127 100

129 31.9 25.8 38.6

65 28.7 23.7 35.5

92 17.7 14.3 21.5



#34

Hexachlorobutadiene

Concen: 59.092 ng

RT: 10.852 min Scan# 1337

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

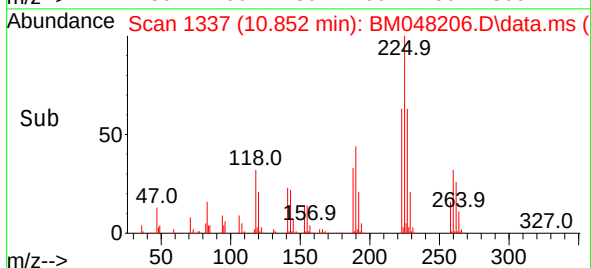
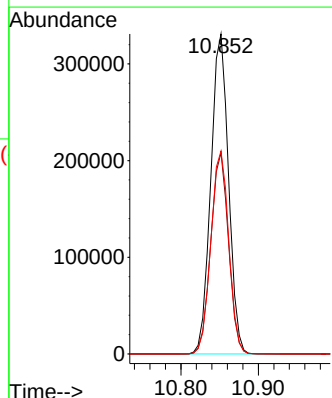
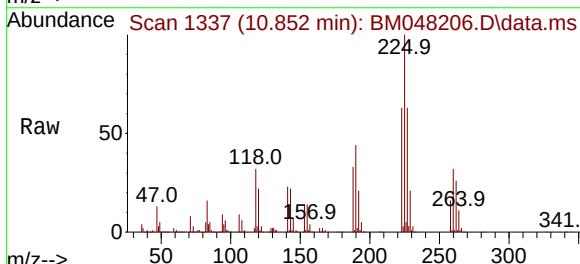
Tgt Ion:225 Resp: 524436

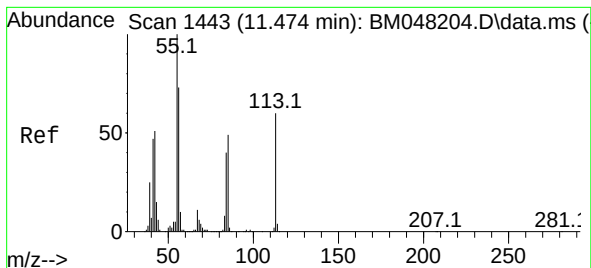
Ion Ratio Lower Upper

225 100

223 62.9 48.6 73.0

227 63.4 49.6 74.4





#35

Caprolactam

Concen: 63.078 ng

RT: 11.493 min Scan# 1446

Delta R.T. 0.018 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

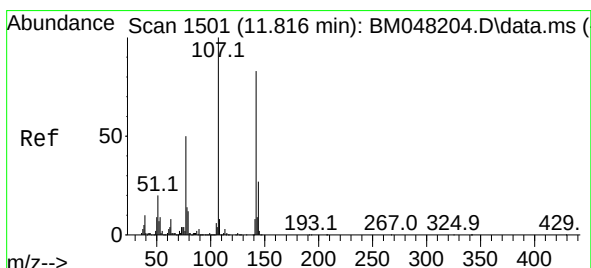
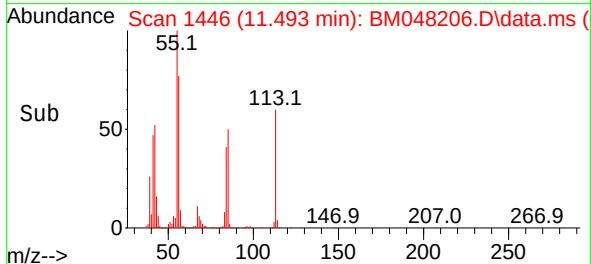
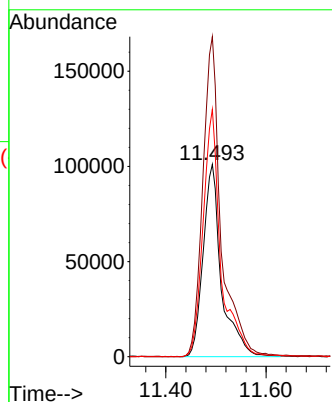
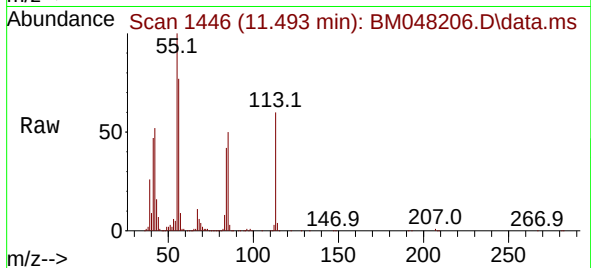
Tgt Ion:113 Resp: 255784

Ion Ratio Lower Upper

113 100

55 166.4 146.1 186.1

56 128.6 101.9 141.9



#36

4-Chloro-3-methylphenol

Concen: 61.449 ng

RT: 11.822 min Scan# 1502

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

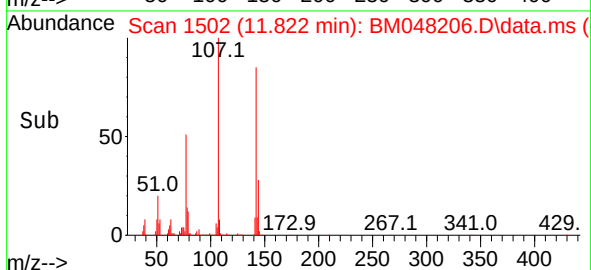
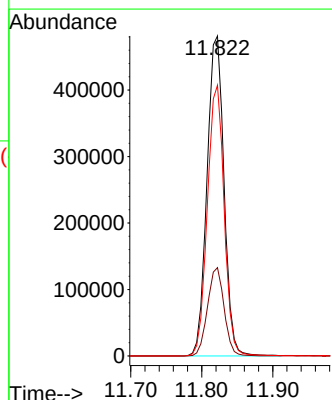
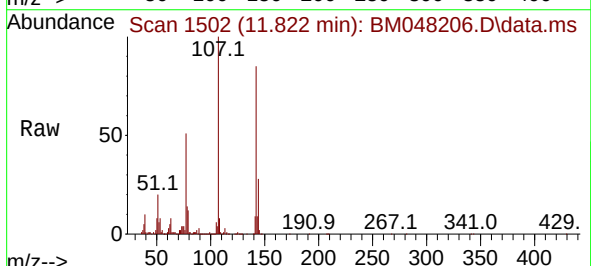
Tgt Ion:107 Resp: 802032

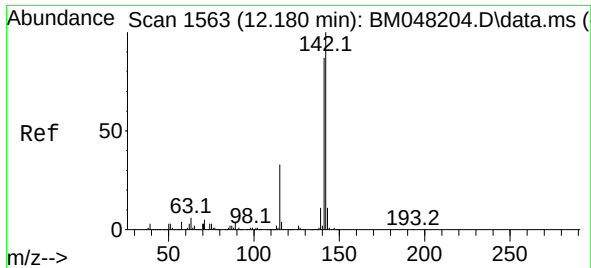
Ion Ratio Lower Upper

107 100

144 27.6 21.5 32.3

142 84.6 66.8 100.2

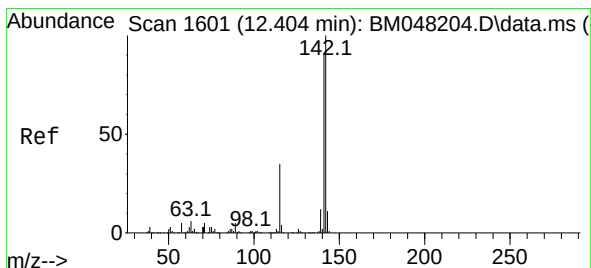
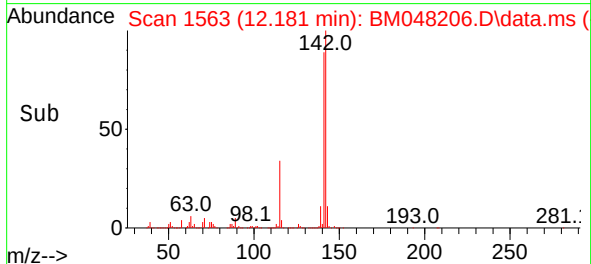
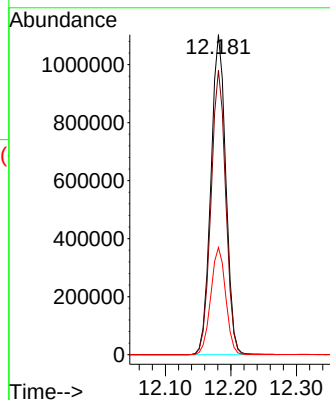
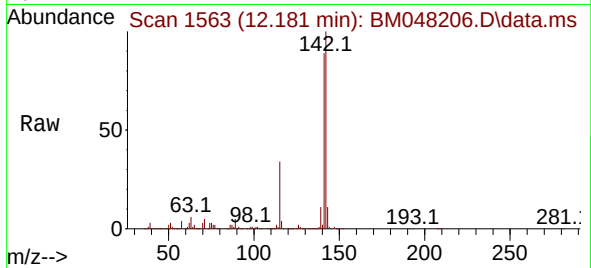




#37
2-Methylnaphthalene
Concen: 59.243 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

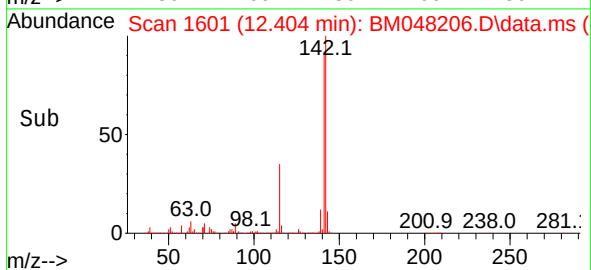
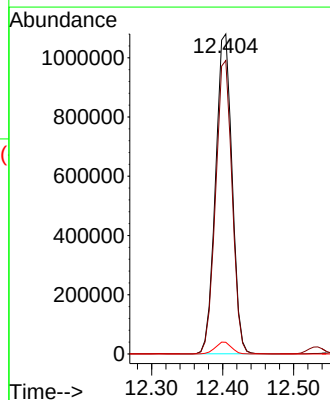
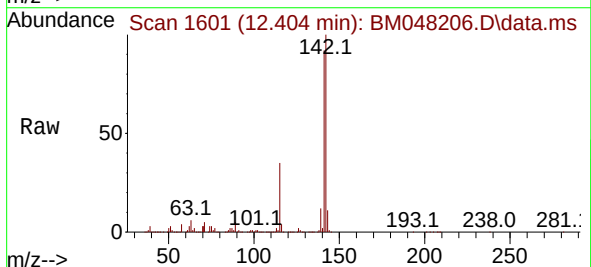
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

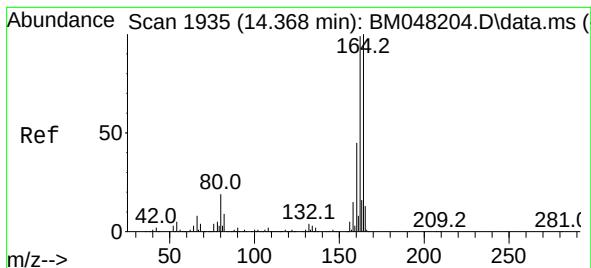
Tgt Ion:142 Resp: 1745511
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.6
115 33.5 26.3 39.5



#38
1-Methylnaphthalene
Concen: 59.551 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:142 Resp: 1739869
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

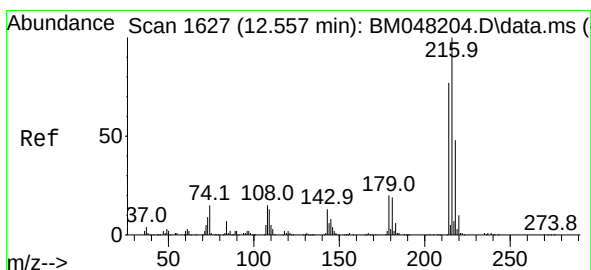
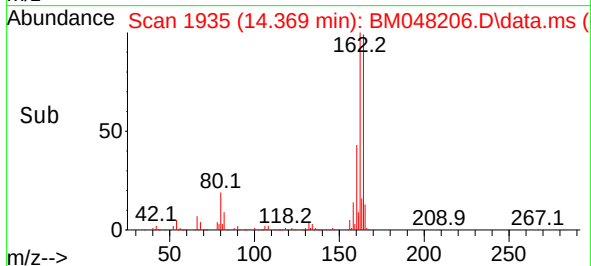
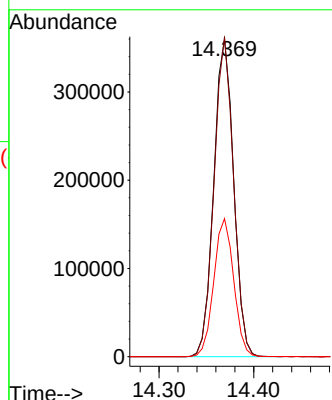
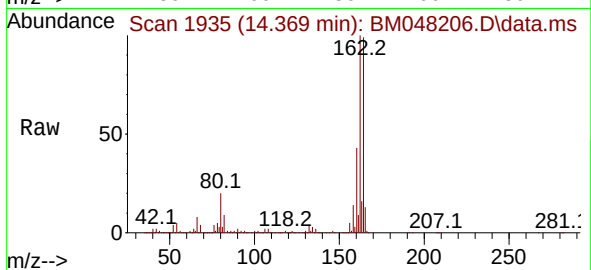
Tgt Ion:164 Resp: 524692

Ion Ratio Lower Upper

164 100

162 100.7 79.1 118.7

160 43.5 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.887 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Tgt Ion:216 Resp: 898122

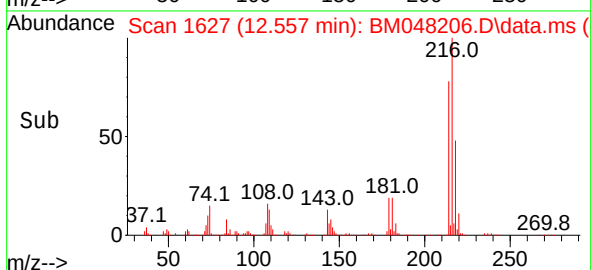
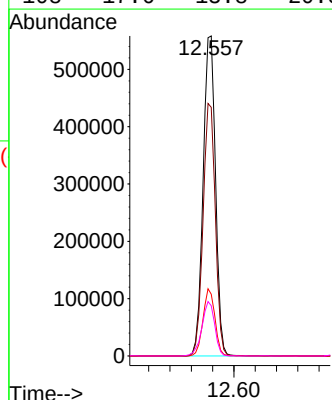
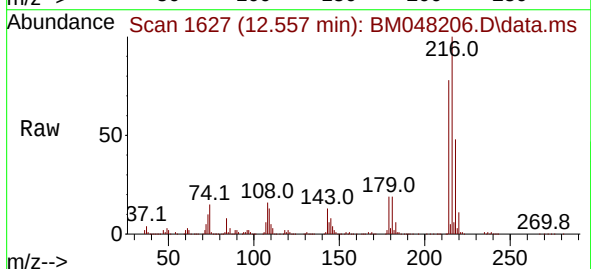
Ion Ratio Lower Upper

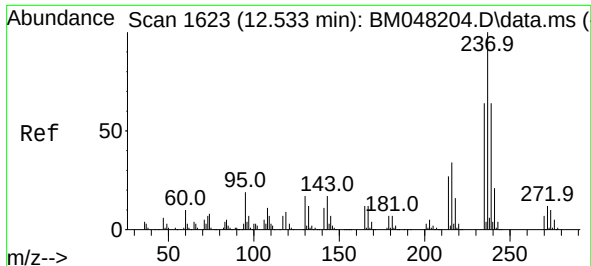
216 100

214 78.3 62.2 93.2

179 20.2 16.0 24.0

108 17.6 13.8 20.8

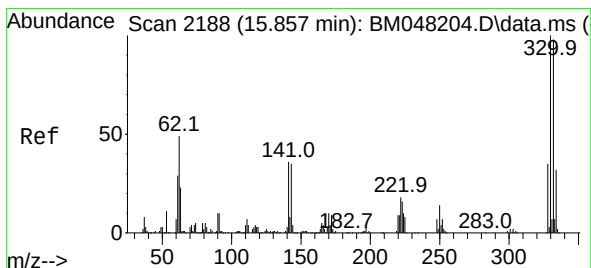
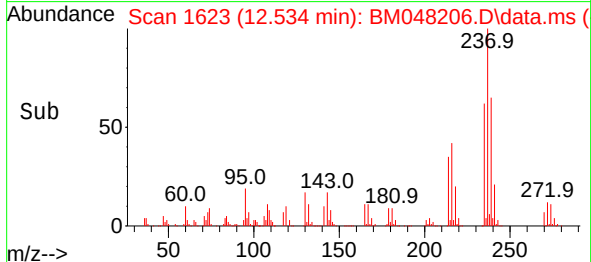
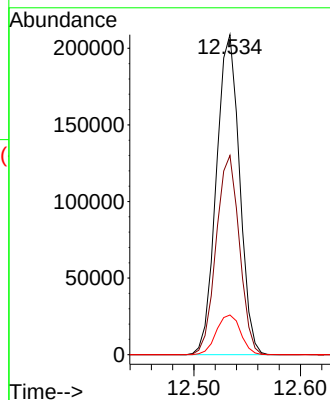
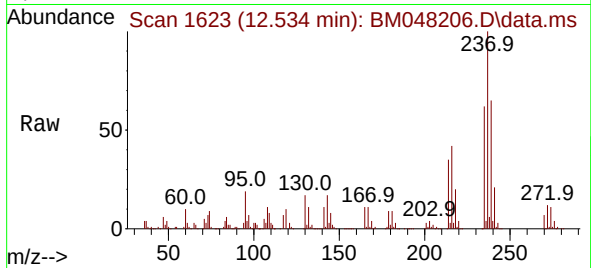




#41
Hexachlorocyclopentadiene
Concen: 62.199 ng
RT: 12.534 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

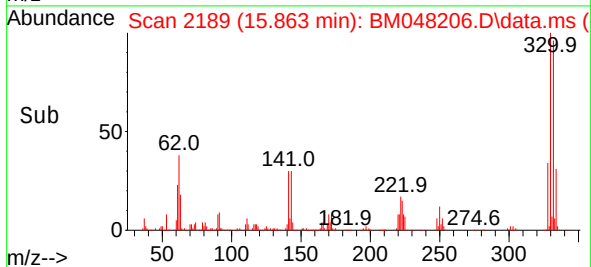
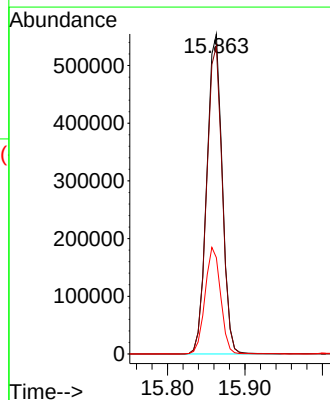
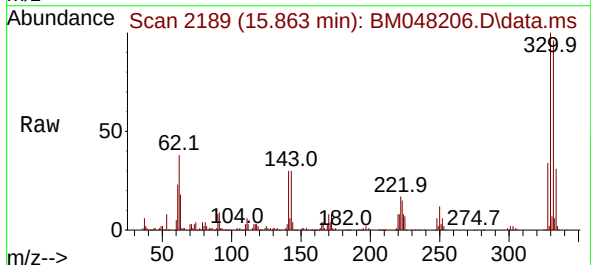
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

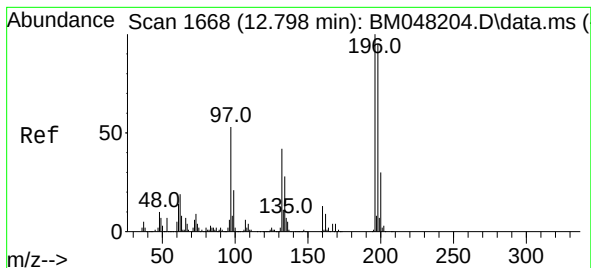
Tgt Ion:237 Resp: 315653
Ion Ratio Lower Upper
237 100
235 62.2 44.2 84.2
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 119.271 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:330 Resp: 765993
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 33.6 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 61.835 ng

RT: 12.799 min Scan# 1

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

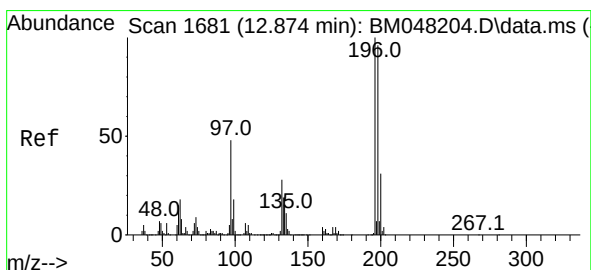
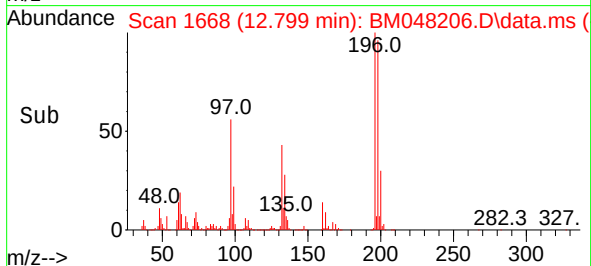
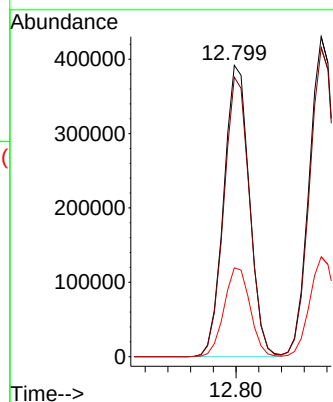
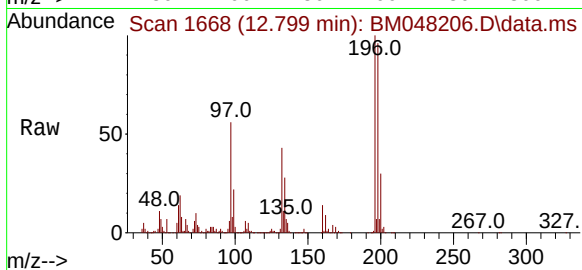
Tgt Ion:196 Resp: 615400

Ion Ratio Lower Upper

196 100

198 95.9 76.2 114.2

200 30.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 61.930 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Tgt Ion:196 Resp: 687320

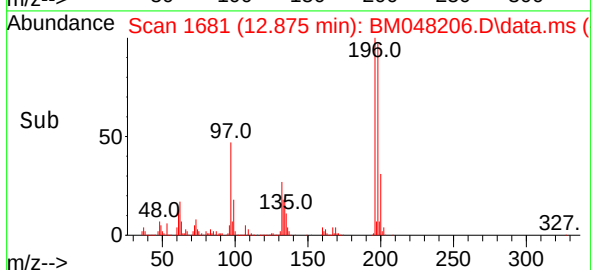
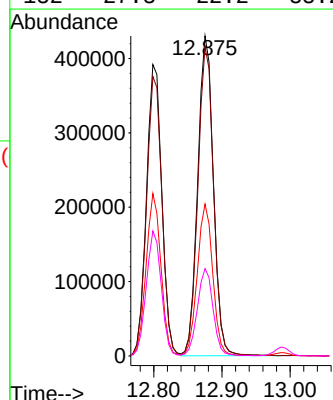
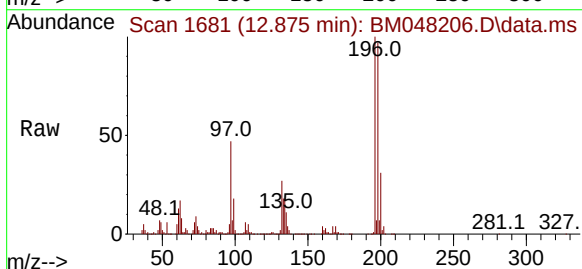
Ion Ratio Lower Upper

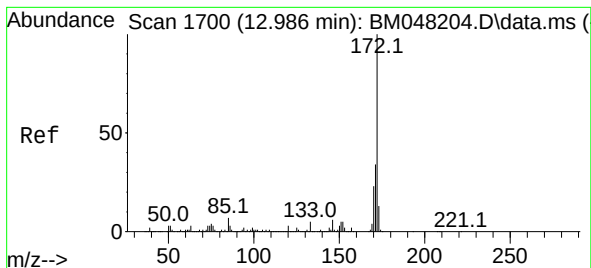
196 100

198 96.6 76.7 115.1

97 47.4 38.5 57.7

132 27.3 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 116.065 ng

RT: 12.987 min Scan# 1700

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

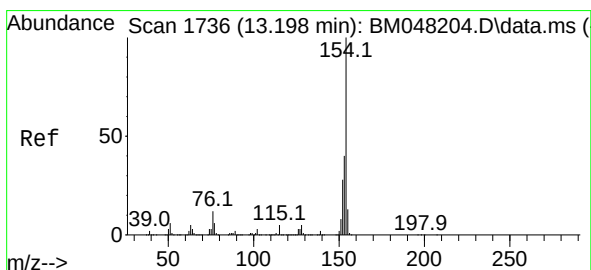
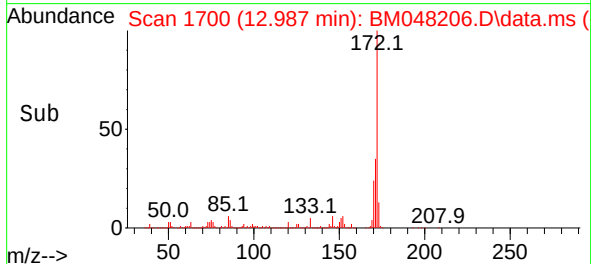
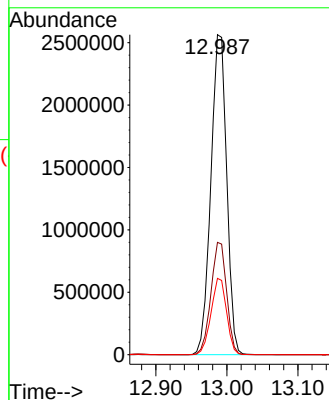
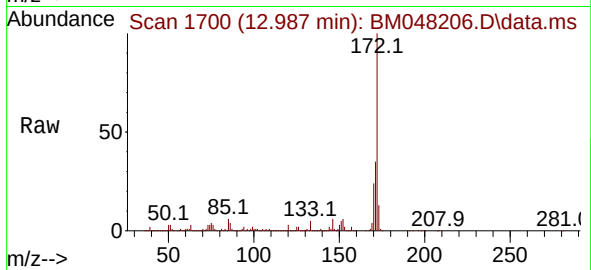
Tgt Ion:172 Resp: 3968632

Ion Ratio Lower Upper

172 100

171 35.1 27.4 41.0

170 23.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 59.125 ng

RT: 13.199 min Scan# 1736

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

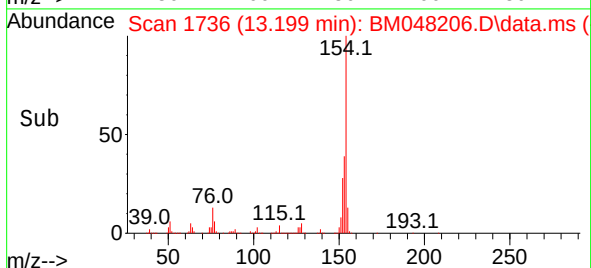
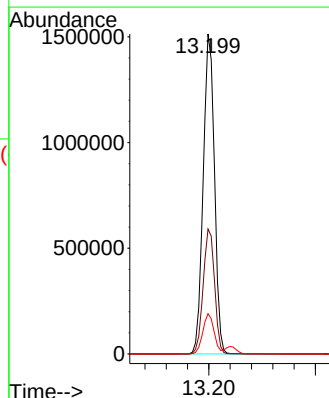
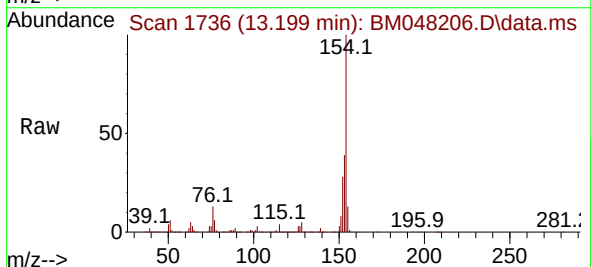
Tgt Ion:154 Resp: 2214876

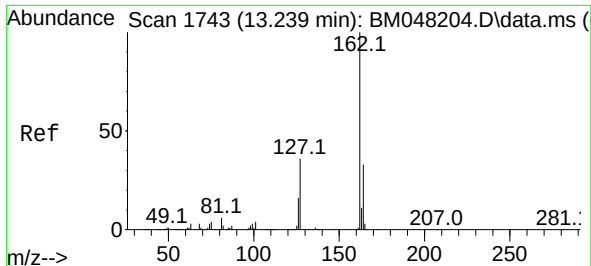
Ion Ratio Lower Upper

154 100

153 39.0 19.9 59.9

76 12.6 0.0 32.4





#47

2-Chloronaphthalene

Concen: 59.881 ng

RT: 13.240 min Scan# 1

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

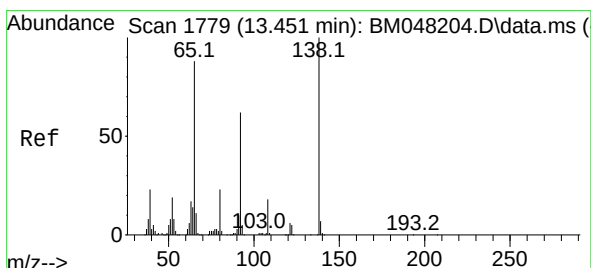
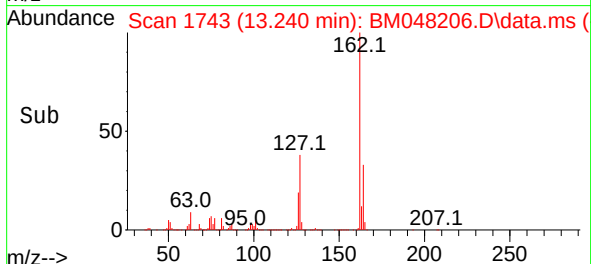
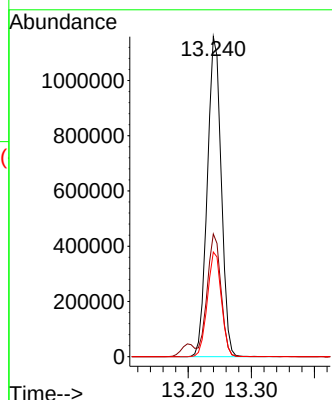
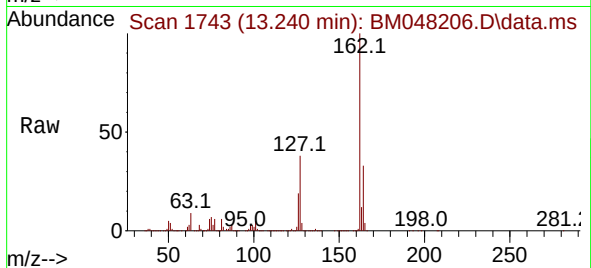
Tgt Ion:162 Resp: 1768723

Ion Ratio Lower Upper

162 100

127 38.3 31.0 46.6

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 64.336 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

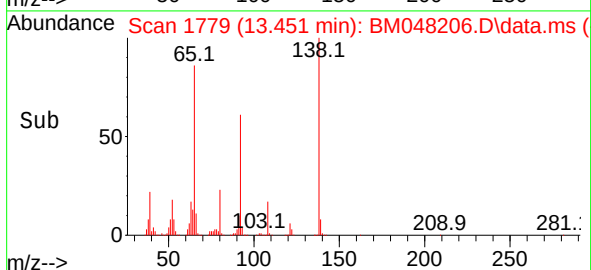
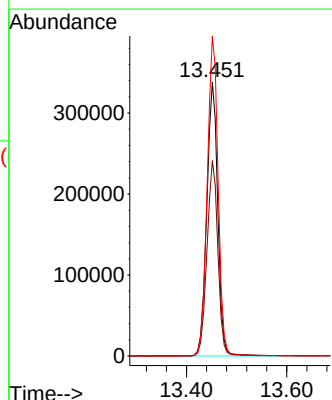
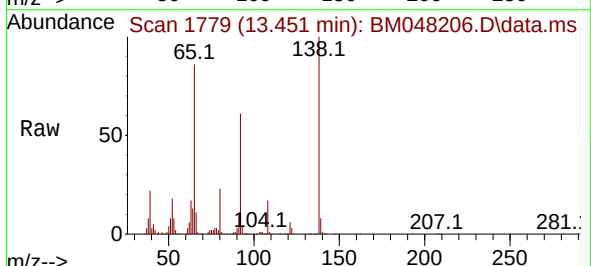
Tgt Ion: 65 Resp: 515407

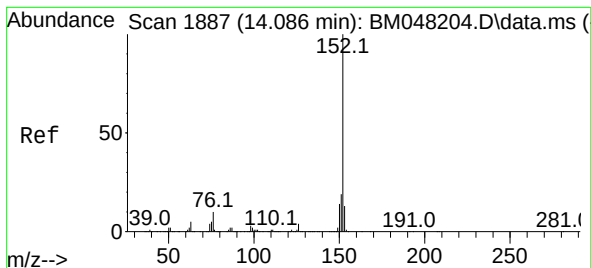
Ion Ratio Lower Upper

65 100

92 71.3 56.0 84.0

138 116.8 90.8 136.2





#49

Acenaphthylene

Concen: 60.003 ng

RT: 14.093 min Scan# 1

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

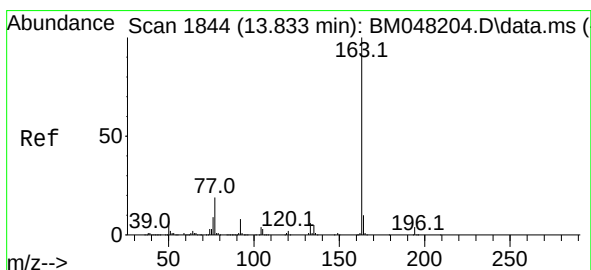
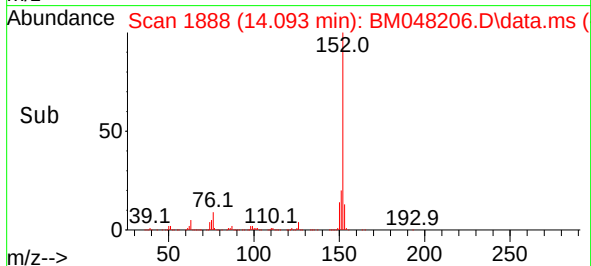
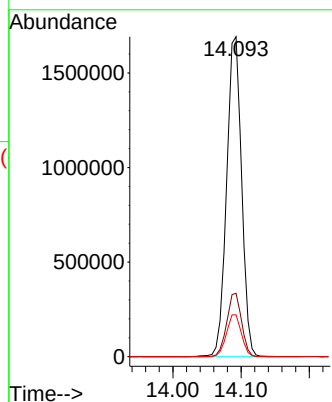
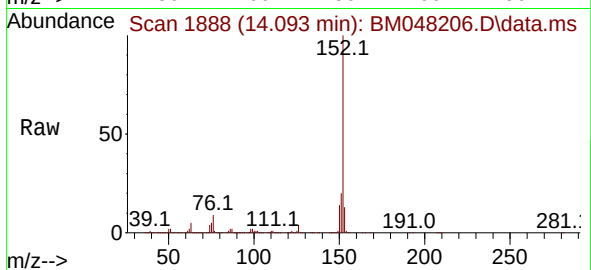
Tgt Ion:152 Resp: 2585737

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.2

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 59.105 ng

RT: 13.834 min Scan# 1844

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

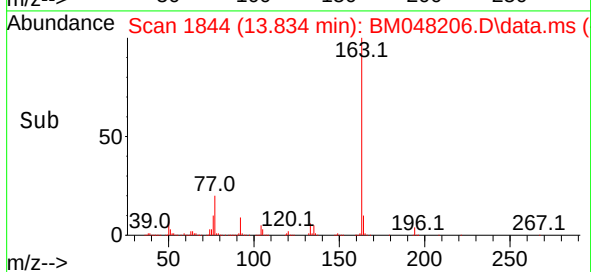
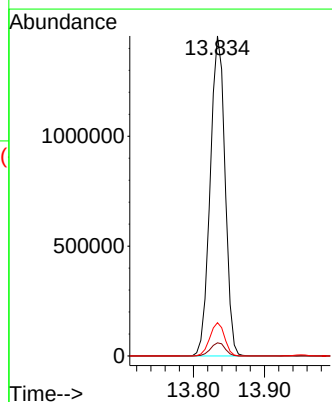
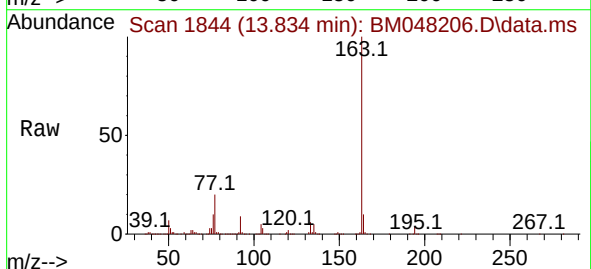
Tgt Ion:163 Resp: 2117080

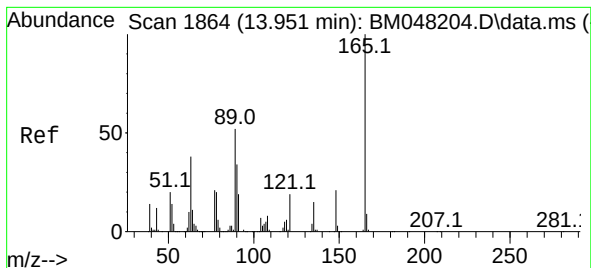
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 7.8 11.6

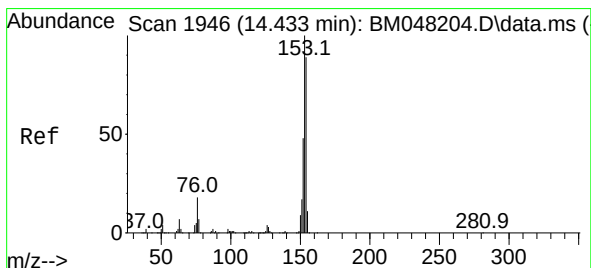
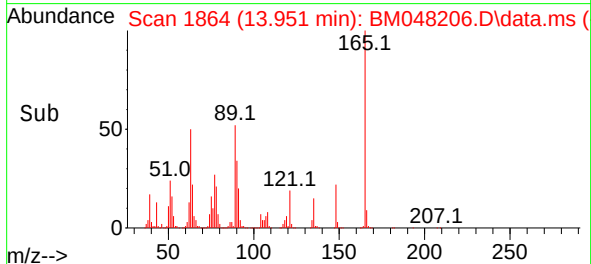
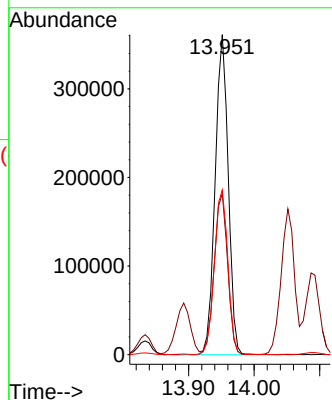
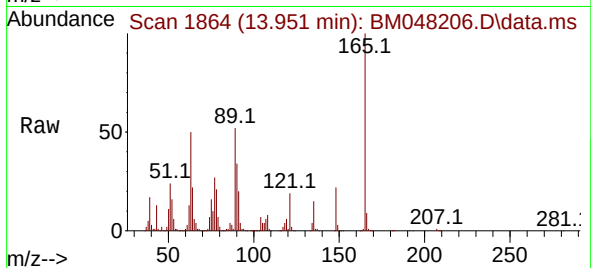




#51
2,6-Dinitrotoluene
Concen: 62.405 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

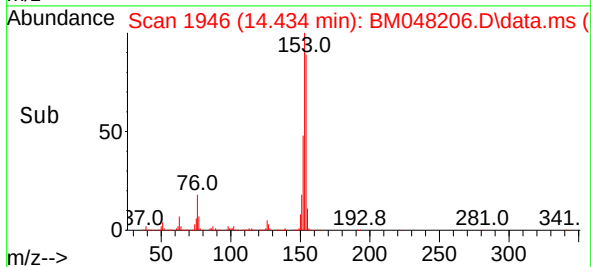
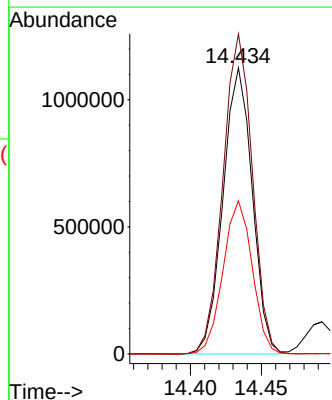
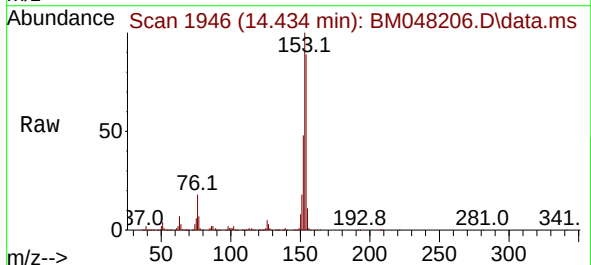
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

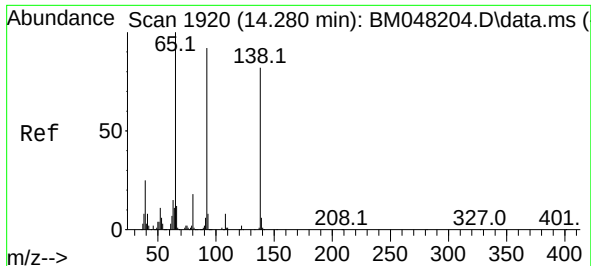
Tgt Ion:165 Resp: 498754
Ion Ratio Lower Upper
165 100
63 50.3 39.5 59.3
89 51.5 41.8 62.6



#52
Acenaphthene
Concen: 58.809 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:154 Resp: 1610256
Ion Ratio Lower Upper
154 100
153 111.8 90.4 135.6
152 53.5 43.6 65.4

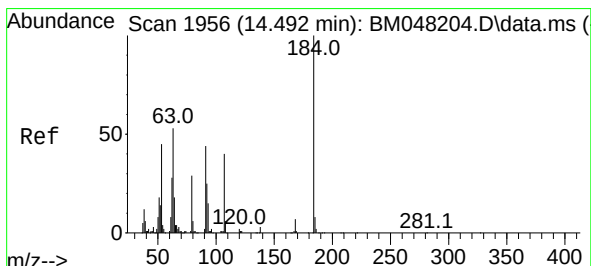
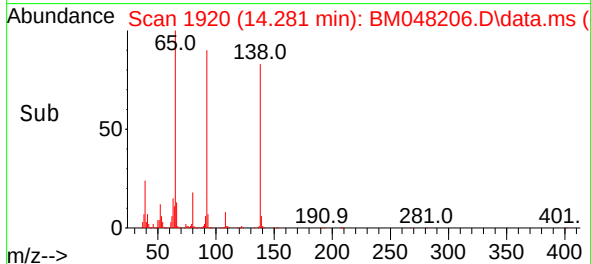
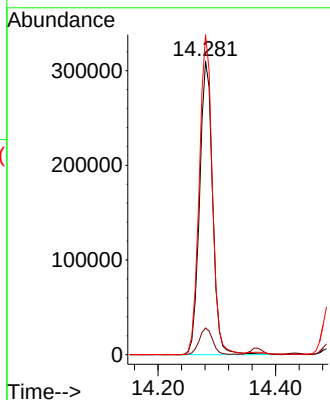
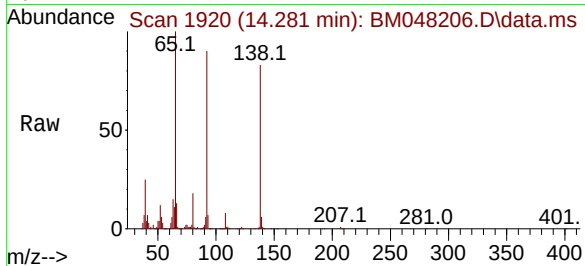




#53
3-Nitroaniline
Concen: 63.446 ng
RT: 14.281 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

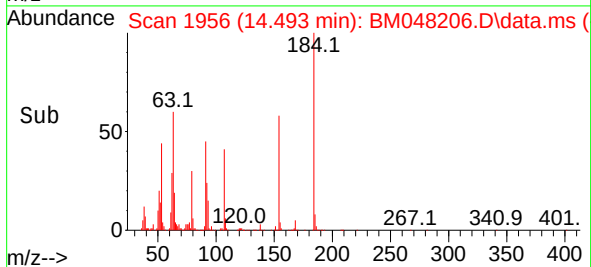
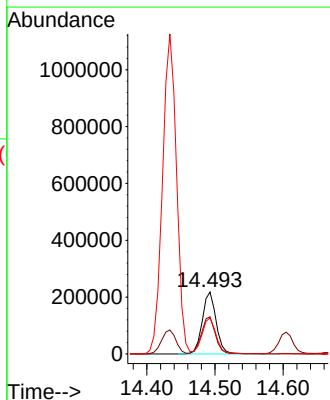
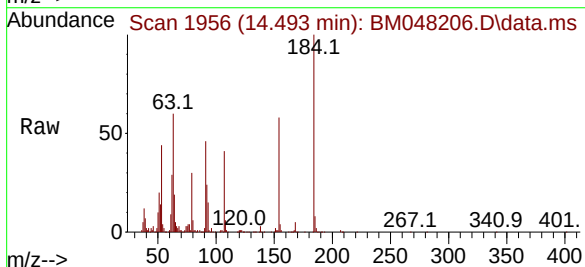
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

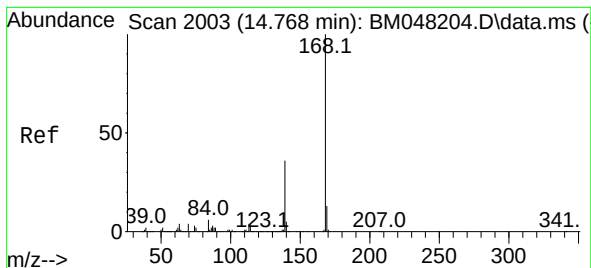
Tgt Ion:138 Resp: 478201
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 108.9 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 66.013 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:184 Resp: 308301
Ion Ratio Lower Upper
184 100
63 59.9 47.2 70.8
154 58.2 46.0 69.0





#55

Dibenzenofuran

Concen: 58.199 ng

RT: 14.769 min Scan# 2003

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

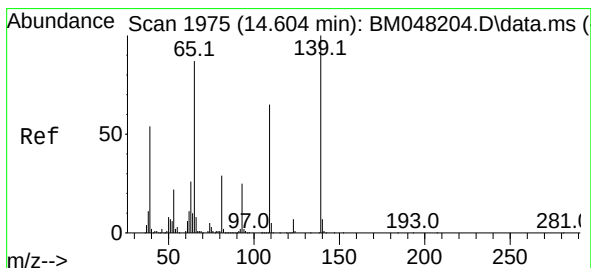
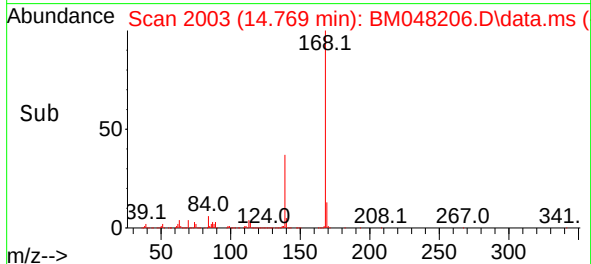
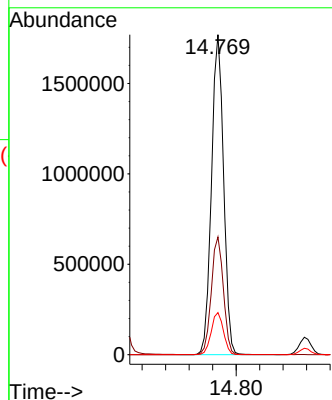
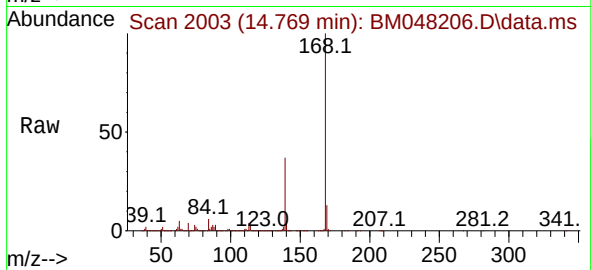
Tgt Ion:168 Resp: 2531774

Ion Ratio Lower Upper

168 100

139 36.8 29.0 43.6

169 13.2 10.4 15.6



#56

4-Nitrophenol

Concen: 64.376 ng

RT: 14.604 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

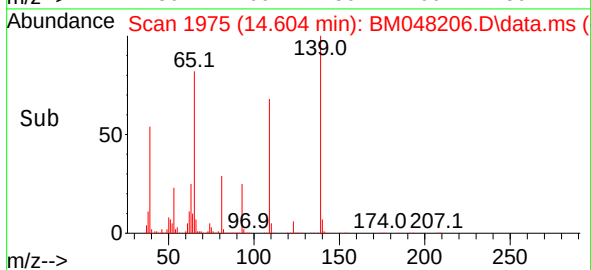
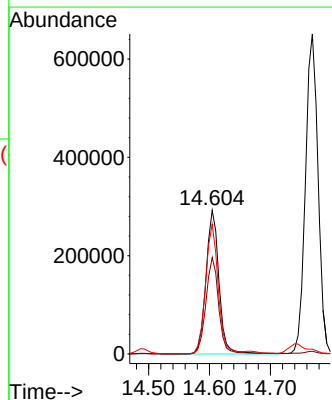
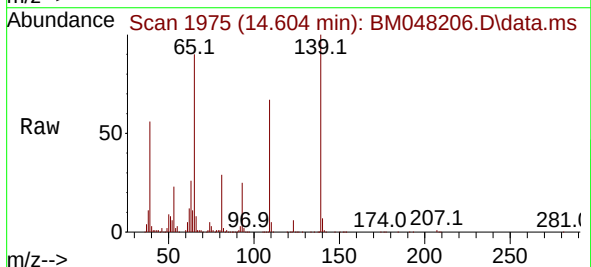
Tgt Ion:139 Resp: 433042

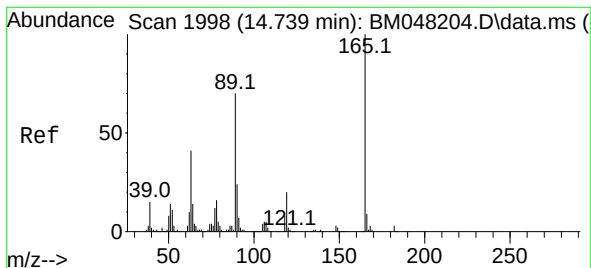
Ion Ratio Lower Upper

139 100

109 67.2 45.4 85.4

65 90.3 67.3 107.3





#57

2,4-Dinitrotoluene

Concen: 64.027 ng

RT: 14.746 min Scan# 1998

Delta R.T. 0.006 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 675754

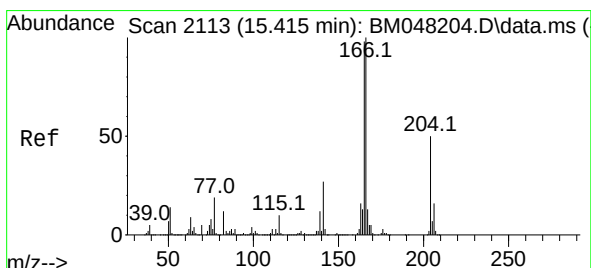
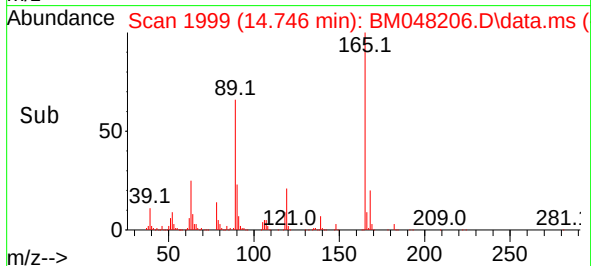
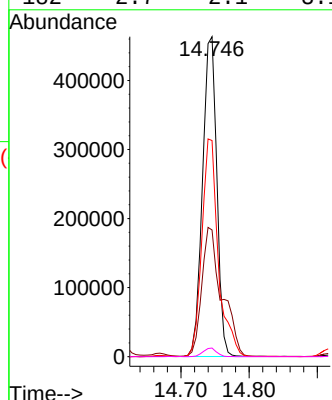
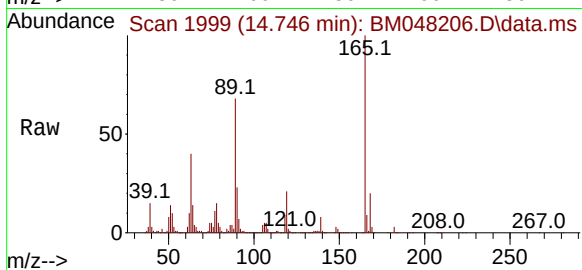
Ion Ratio Lower Upper

165 100

63 39.6 33.0 49.4

89 67.6 55.8 83.6

182 2.7 2.1 3.1



#58

Fluorene

Concen: 57.321 ng

RT: 15.416 min Scan# 2113

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

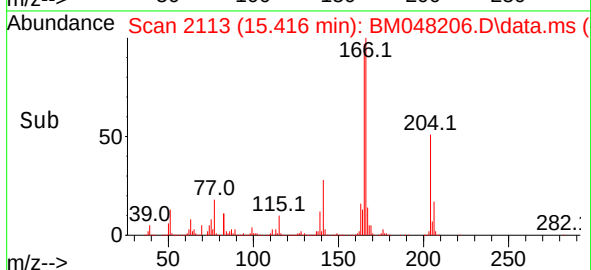
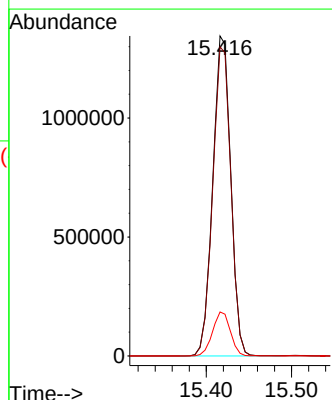
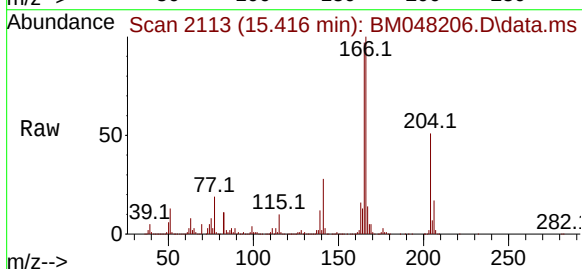
Tgt Ion:166 Resp: 1971801

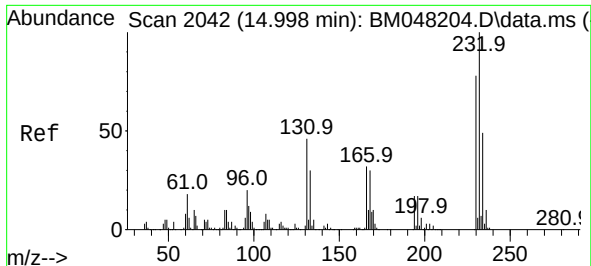
Ion Ratio Lower Upper

166 100

165 96.6 78.4 117.6

167 13.7 10.8 16.2

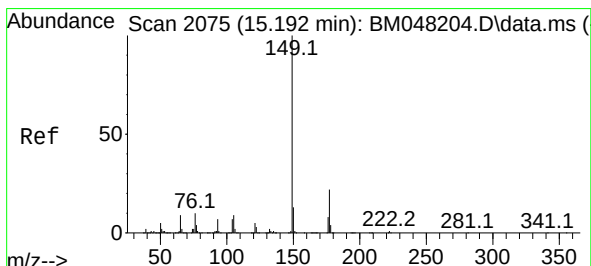
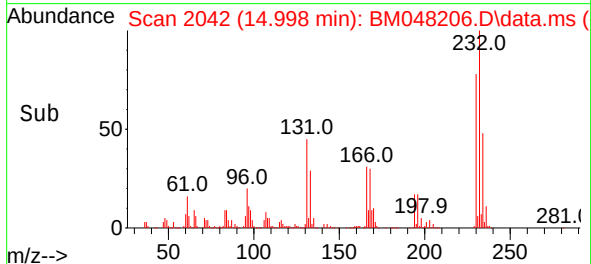
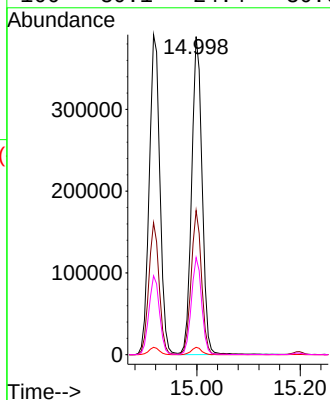
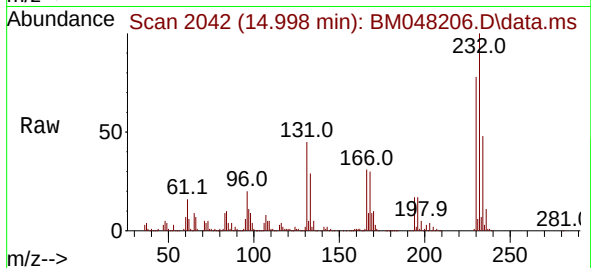




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.248 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

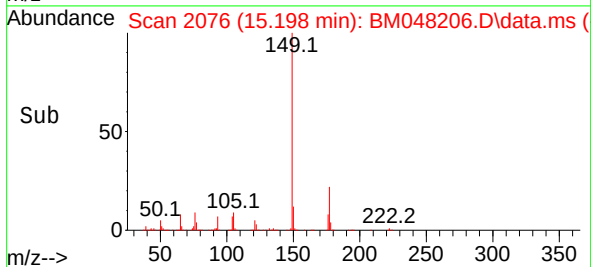
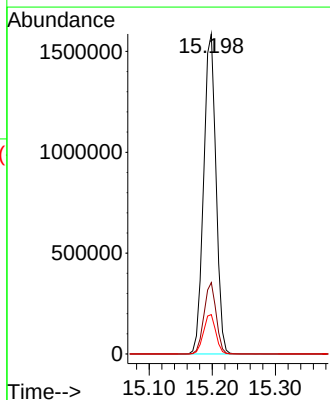
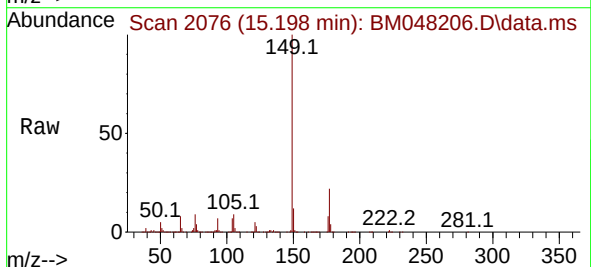
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

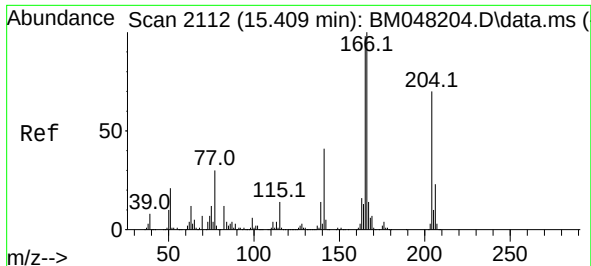
Tgt Ion:	232	Resp:	545026
Ion Ratio	Lower	Upper	
232	100		
131	44.7	35.5	53.3
130	2.3	1.8	2.6
166	30.1	24.4	36.6



#60
Diethylphthalate
Concen: 59.478 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:	149	Resp:	2157049
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.5	26.3
150	12.3	10.1	15.1

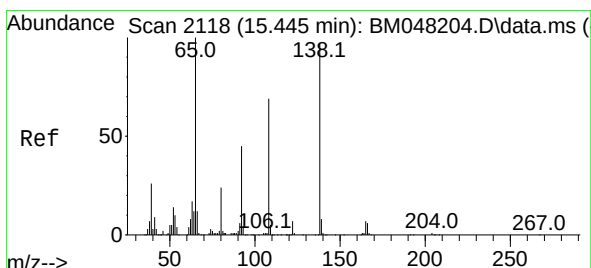
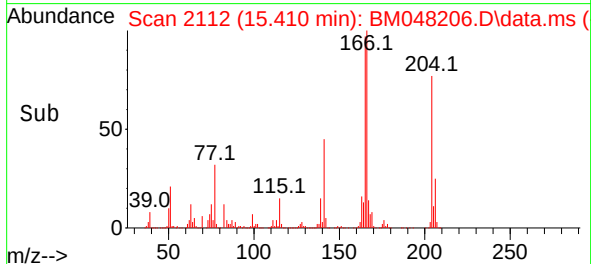
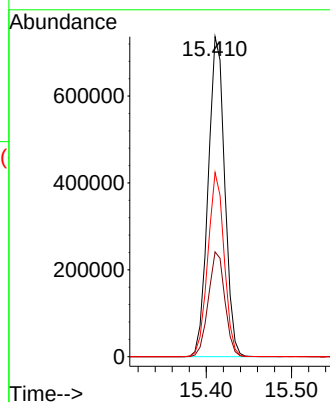
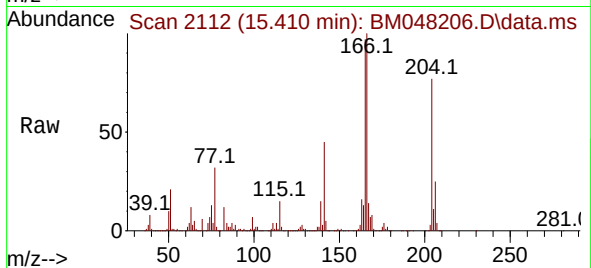




#61
4-Chlorophenyl-phenylether
Concen: 57.683 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

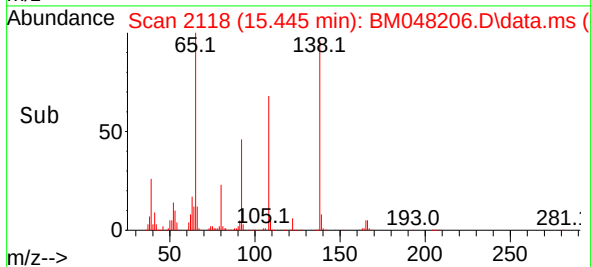
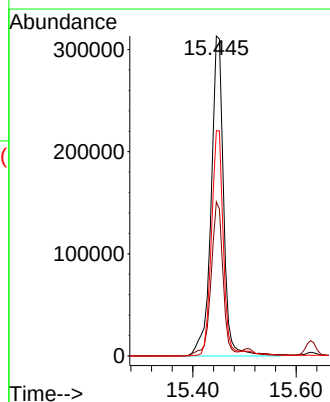
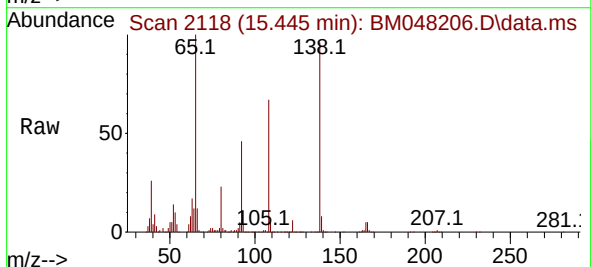
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

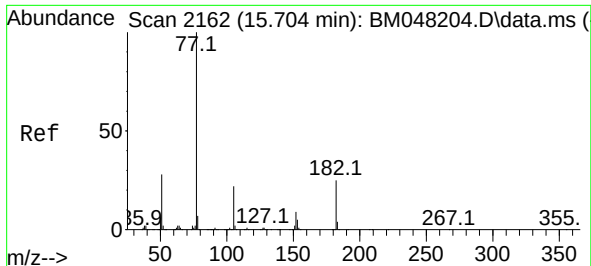
Tgt Ion:204 Resp: 992124
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 57.5 47.0 70.6



#62
4-Nitroaniline
Concen: 67.431 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:138 Resp: 525989
Ion Ratio Lower Upper
138 100
92 48.1 26.9 66.9
108 70.4 51.3 91.3

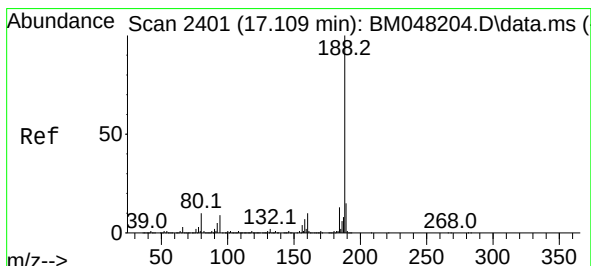
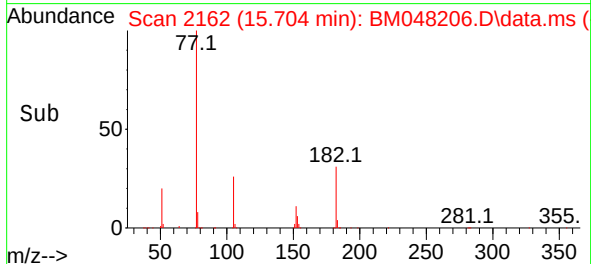
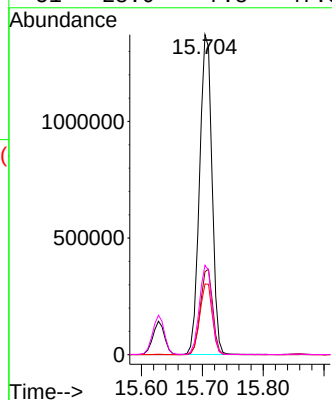
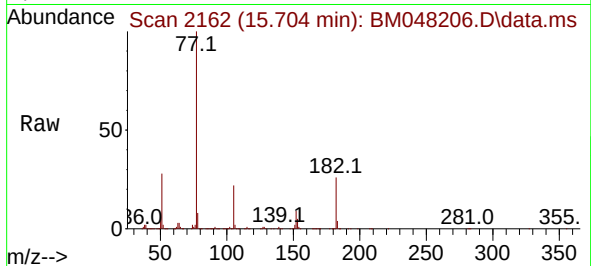




#63
Azobenzene
Concen: 59.852 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

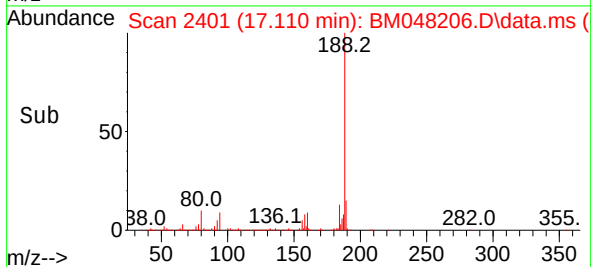
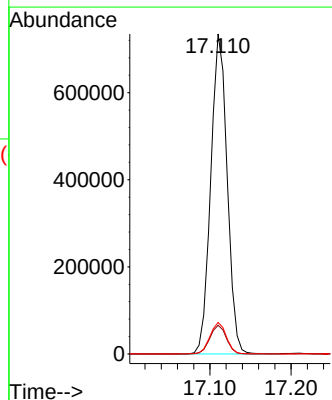
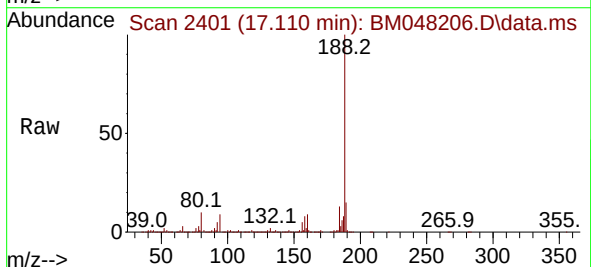
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

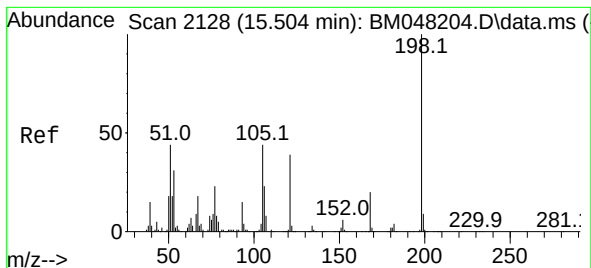
Tgt Ion: 77 Resp: 1945470
Ion Ratio Lower Upper
77 100
182 26.0 5.3 45.3
105 22.1 1.6 41.6
51 28.0 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:188 Resp: 1031606
Ion Ratio Lower Upper
188 100
94 8.9 7.3 10.9
80 9.8 8.0 12.0

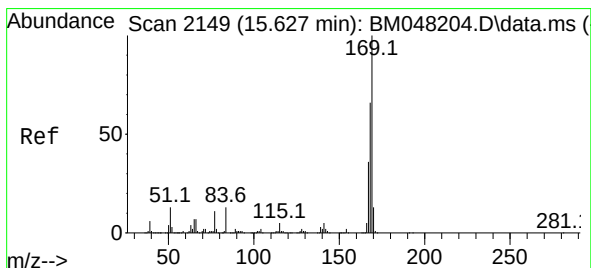
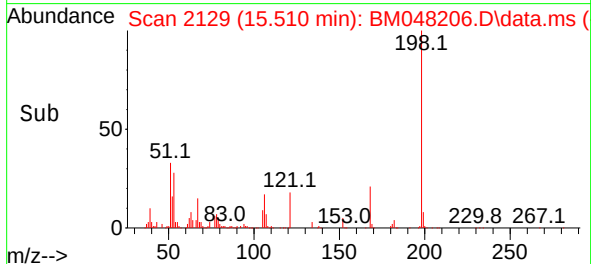
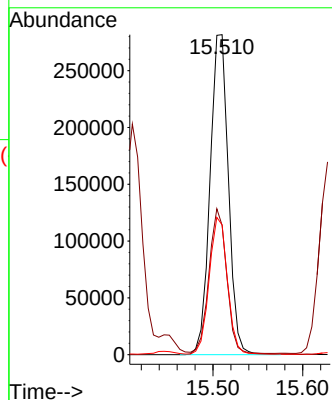
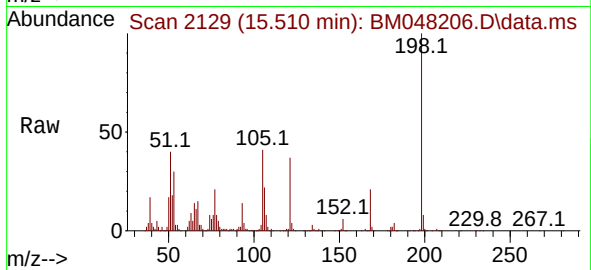




#65
4,6-Dinitro-2-methylphenol
Concen: 66.892 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

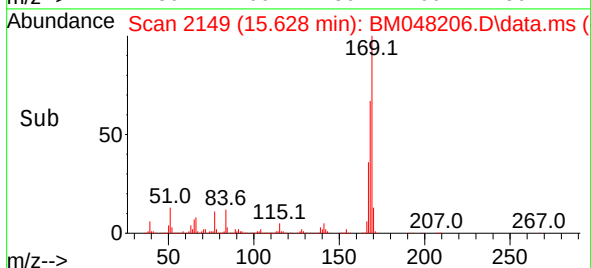
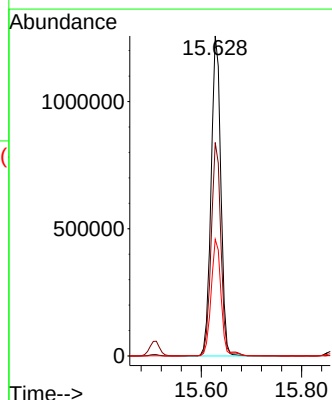
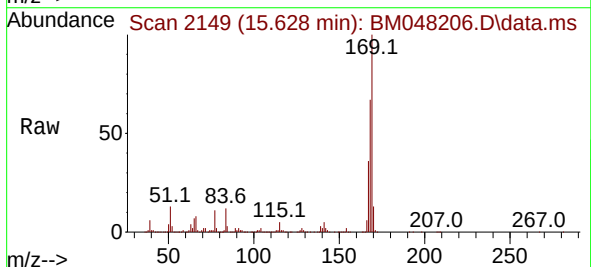
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

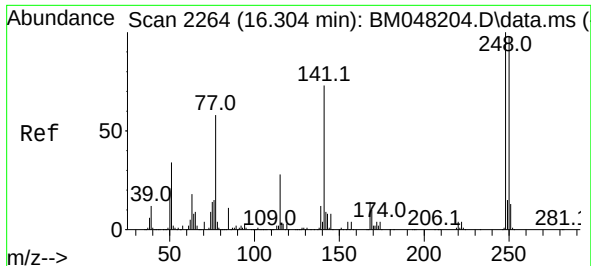
Tgt Ion:198 Resp: 400388
Ion Ratio Lower Upper
198 100
51 40.4 25.4 65.4
105 40.6 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 59.652 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:169 Resp: 1689317
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.5 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 60.014 ng

RT: 16.304 min Scan# 2264

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

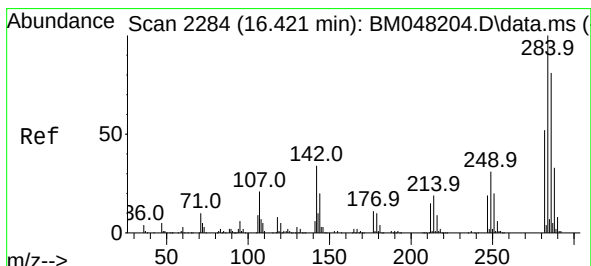
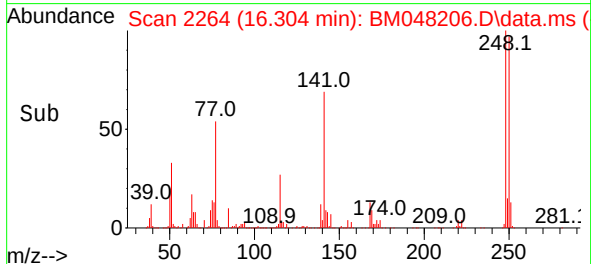
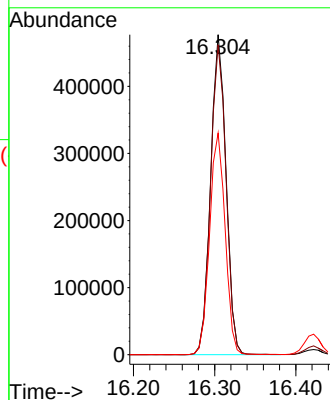
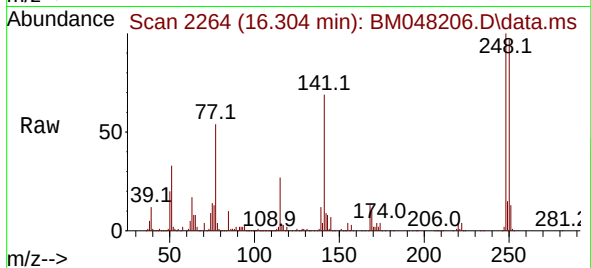
Tgt Ion:248 Resp: 627693

Ion Ratio Lower Upper

248 100

250 96.8 78.3 117.5

141 69.3 58.0 87.0



#68

Hexachlorobenzene

Concen: 59.192 ng

RT: 16.422 min Scan# 2284

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

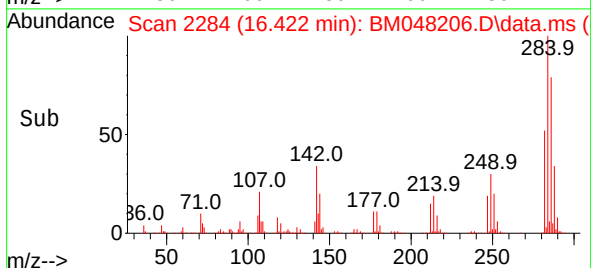
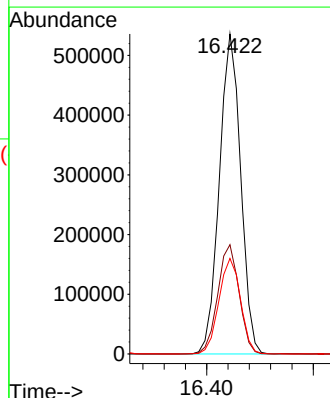
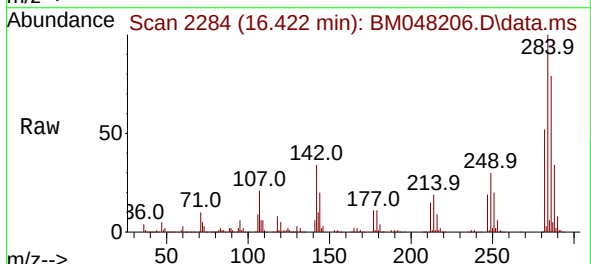
Tgt Ion:284 Resp: 743574

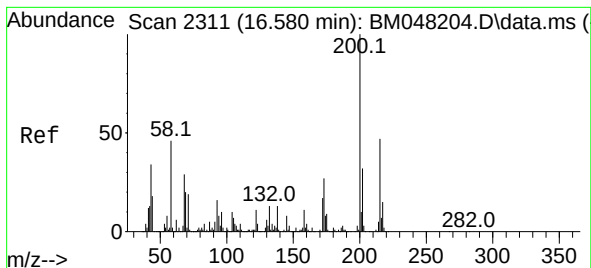
Ion Ratio Lower Upper

284 100

142 34.1 27.0 40.4

249 29.8 24.6 36.8





#69

Atrazine

Concen: 49.945 ng

RT: 16.581 min Scan# 2311

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

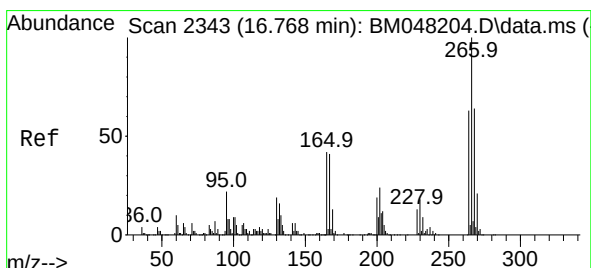
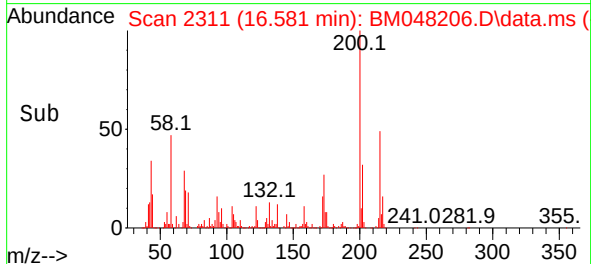
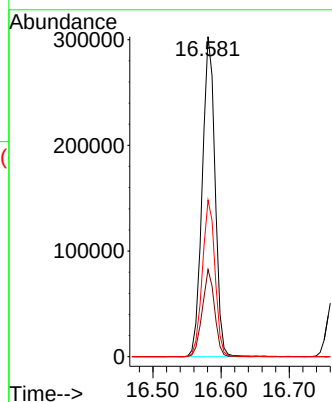
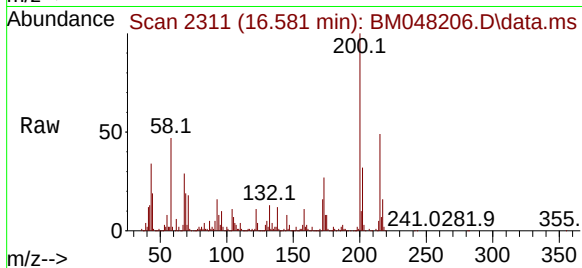
Tgt Ion:200 Resp: 395758

Ion Ratio Lower Upper

200 100

173 27.2 6.5 46.5

215 48.9 27.2 67.2



#70

Pentachlorophenol

Concen: 62.371 ng

RT: 16.769 min Scan# 2343

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

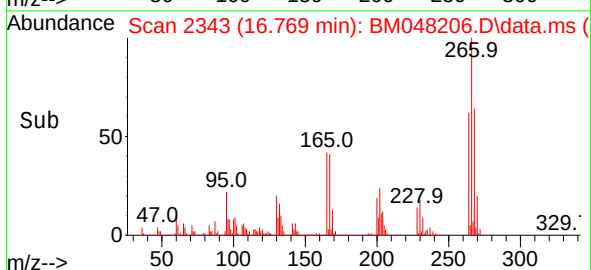
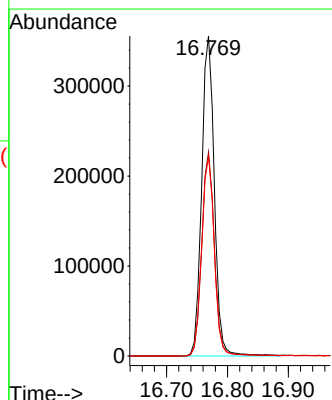
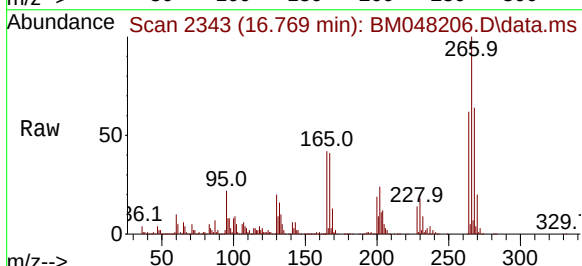
Tgt Ion:266 Resp: 514399

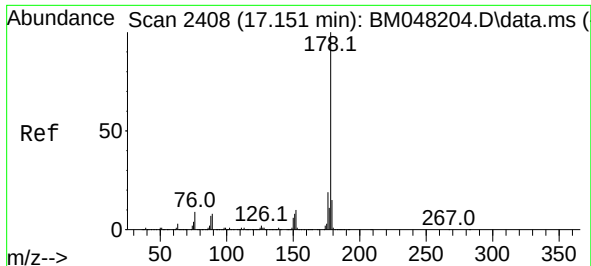
Ion Ratio Lower Upper

266 100

268 63.8 50.8 76.2

264 62.4 50.2 75.2

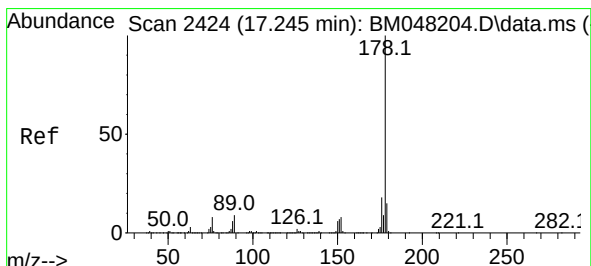
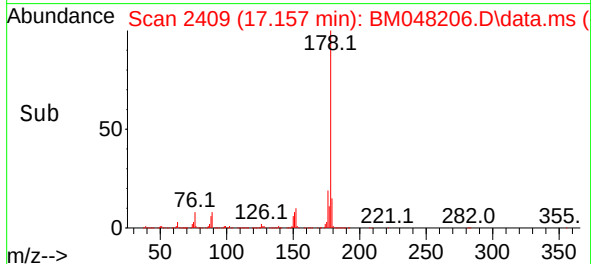
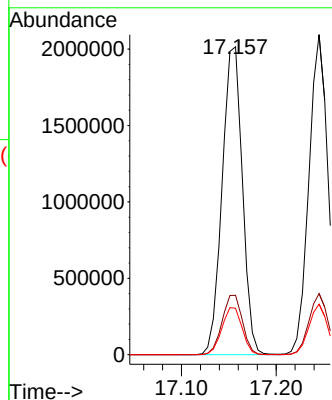
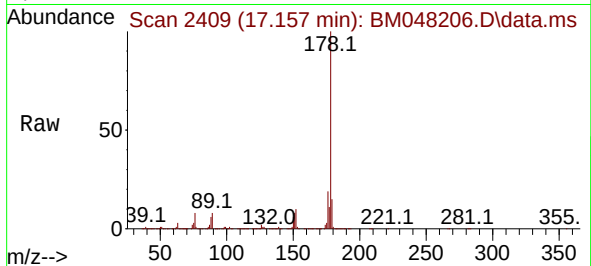




#71
 Phenanthrene
 Concen: 58.685 ng
 RT: 17.157 min Scan# 2409
 Delta R.T. 0.007 min
 Lab File: BM048206.D
 Acq: 23 Oct 2024 16:23

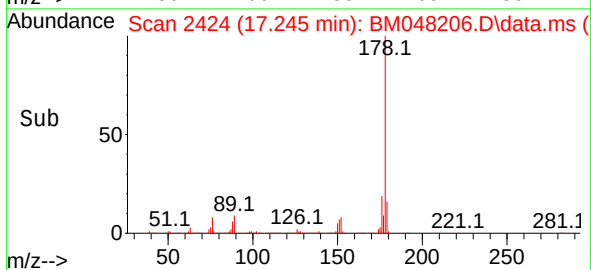
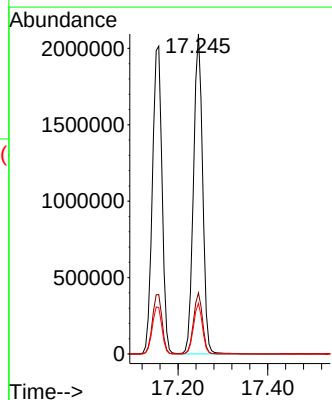
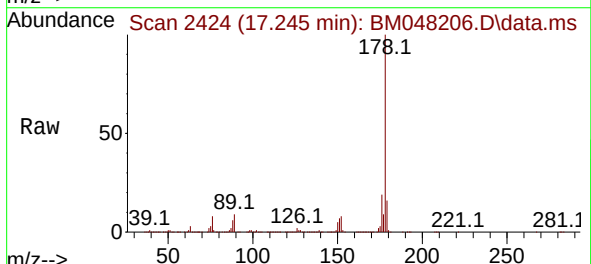
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

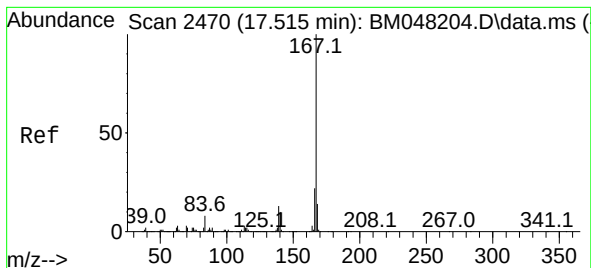
Tgt Ion:178 Resp: 2997776
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.1 12.4 18.6



#72
 Anthracene
 Concen: 59.774 ng
 RT: 17.245 min Scan# 2424
 Delta R.T. 0.001 min
 Lab File: BM048206.D
 Acq: 23 Oct 2024 16:23

Tgt Ion:178 Resp: 2955818
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 15.8 12.2 18.2





#73

Carbazole

Concen: 60.838 ng

RT: 17.516 min Scan# 2470

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

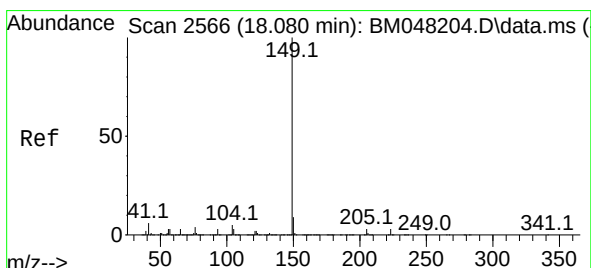
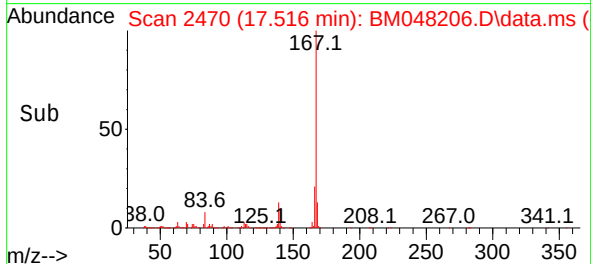
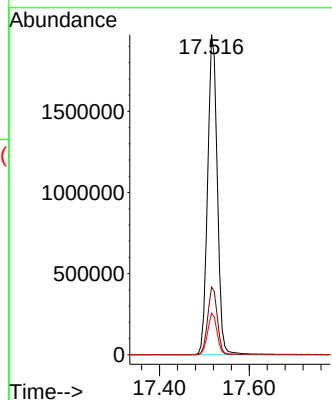
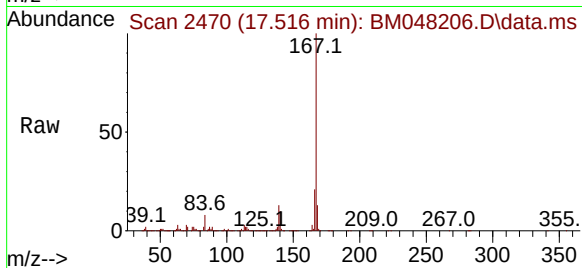
Tgt Ion:167 Resp: 2949194

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 61.934 ng

RT: 18.081 min Scan# 2566

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

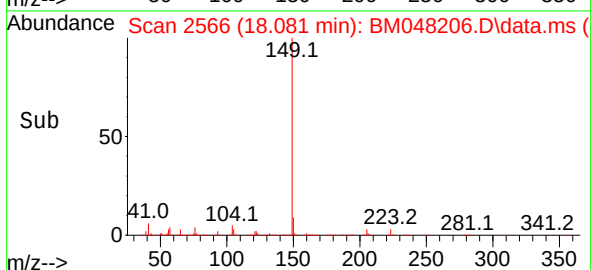
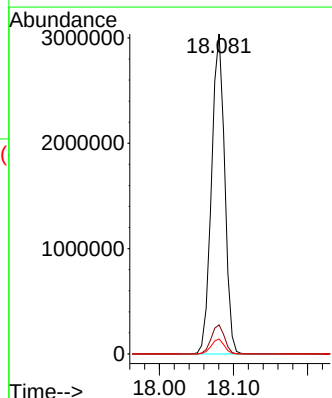
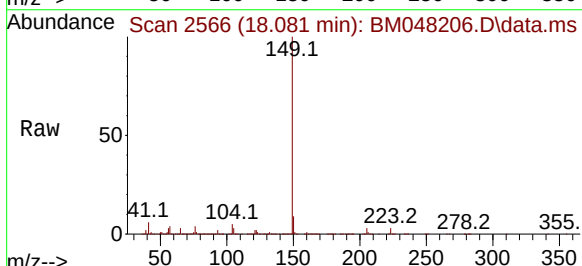
Tgt Ion:149 Resp: 3737076

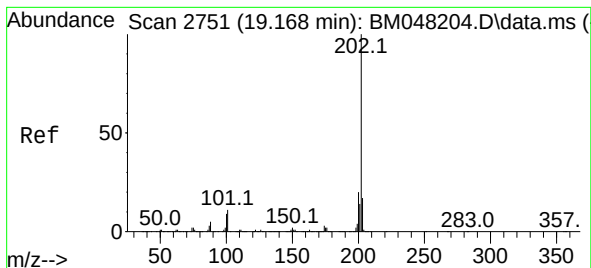
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 59.002 ng

RT: 19.169 min Scan# 21

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

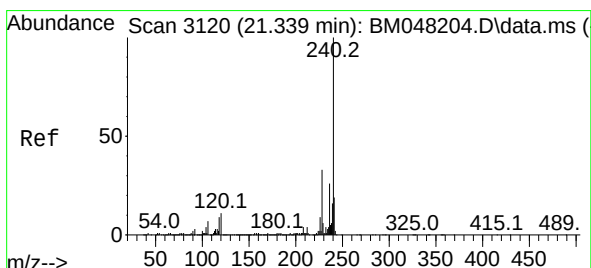
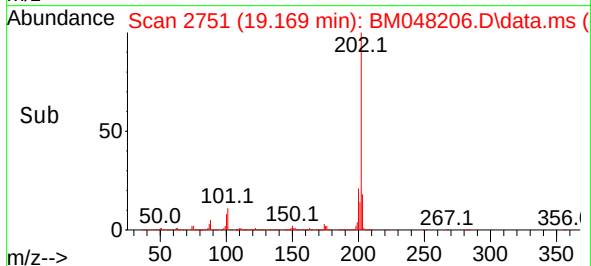
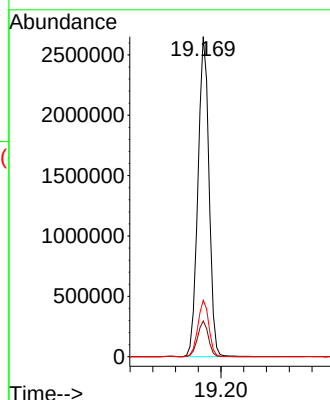
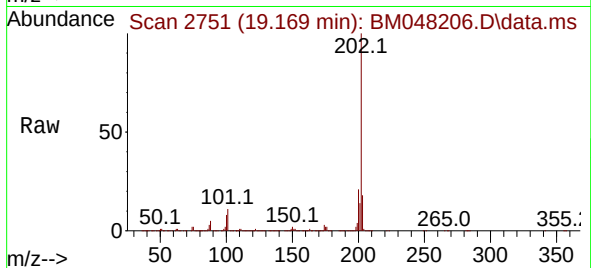
Tgt Ion:202 Resp: 3595241

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.0

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

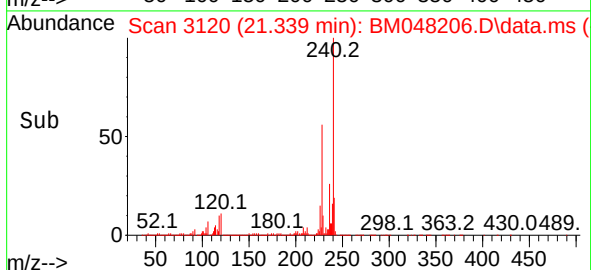
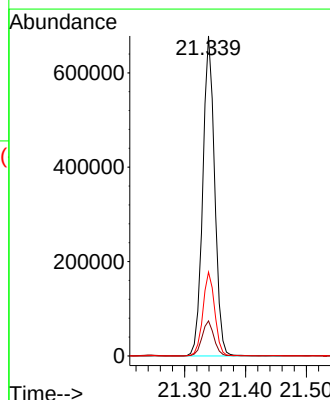
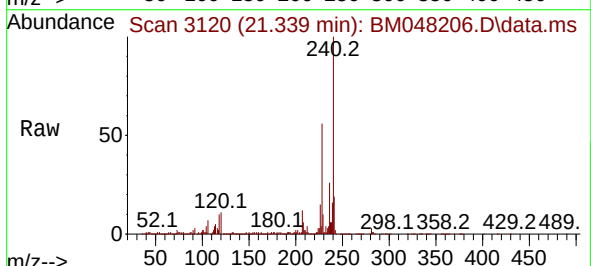
Tgt Ion:240 Resp: 920634

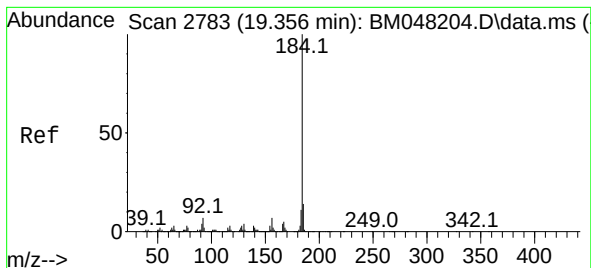
Ion Ratio Lower Upper

240 100

120 10.9 8.6 13.0

236 26.2 20.7 31.1





#77

Benzidine

Concen: 26.379 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

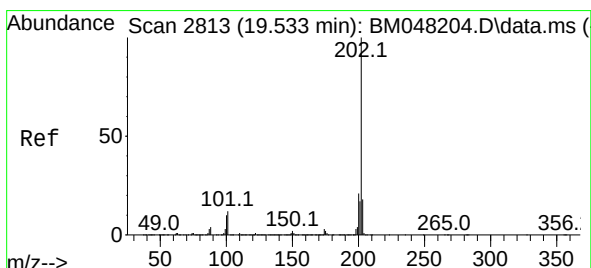
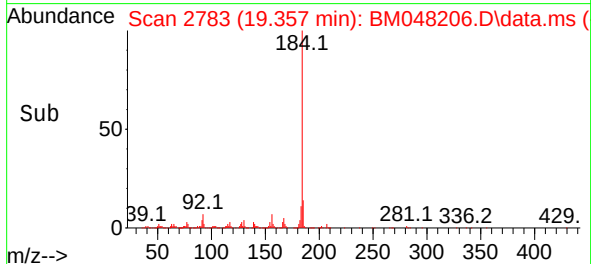
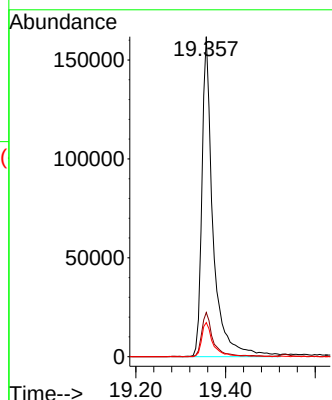
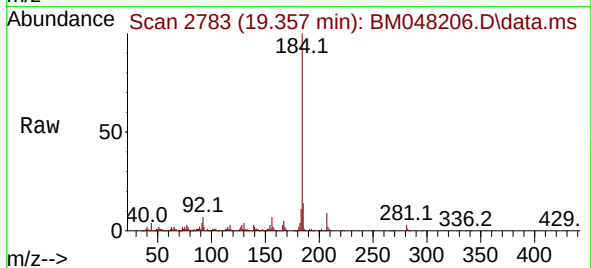
Tgt Ion:184 Resp: 280279

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 10.6 9.0 13.4



#78

Pyrene

Concen: 61.383 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

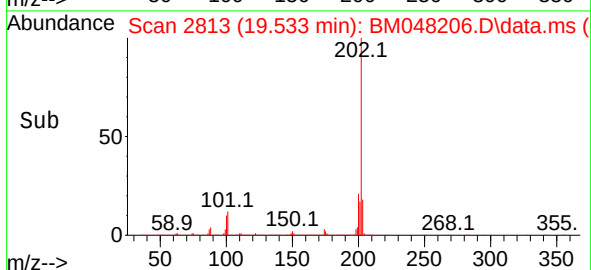
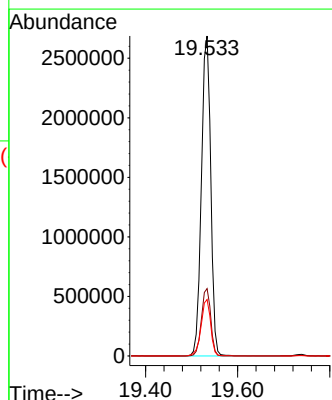
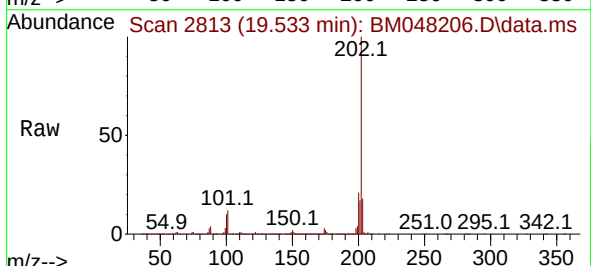
Tgt Ion:202 Resp: 3782501

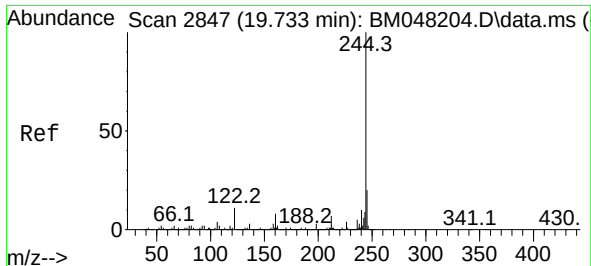
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.1 21.1

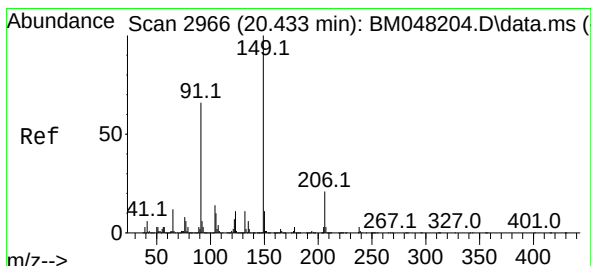
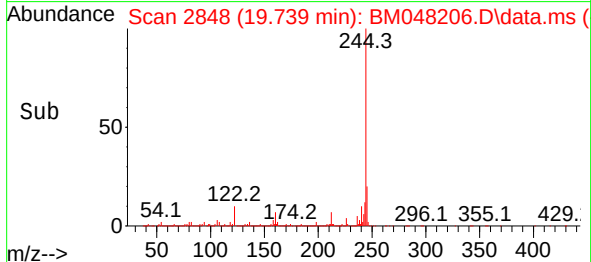
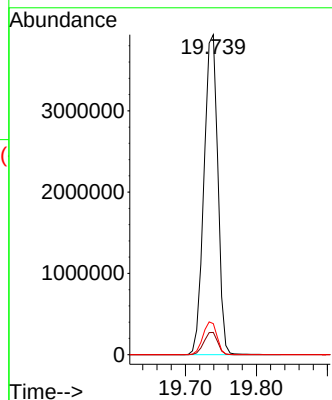
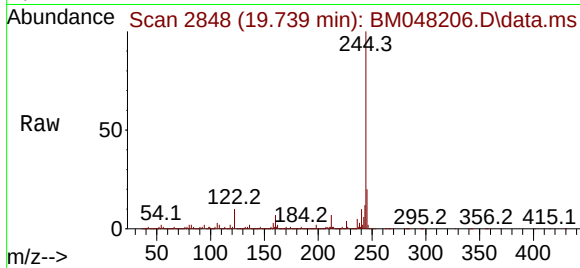




#79
 Terphenyl-d14
 Concen: 118.615 ng
 RT: 19.739 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BM048206.D
 Acq: 23 Oct 2024 16:23

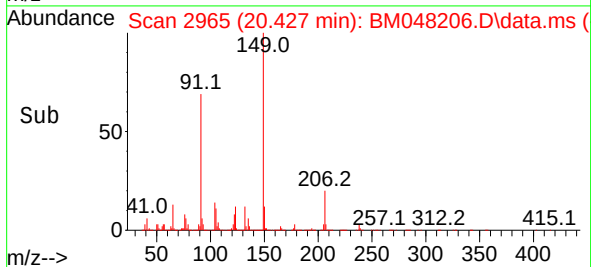
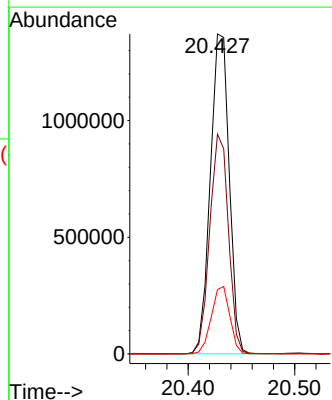
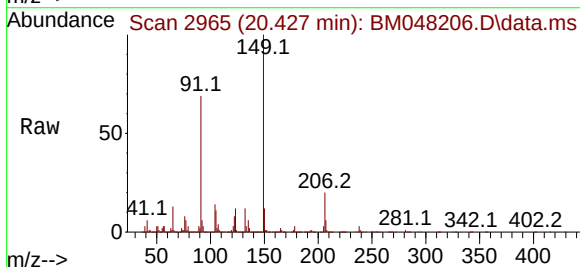
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

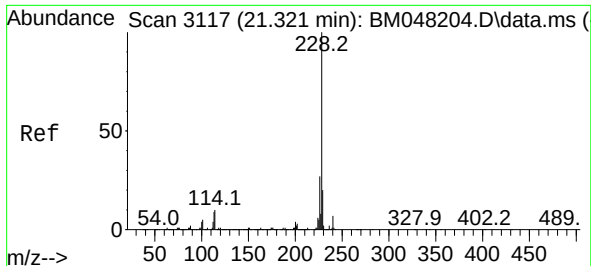
Tgt Ion:244 Resp: 5351052
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 9.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 65.604 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. -0.005 min
 Lab File: BM048206.D
 Acq: 23 Oct 2024 16:23

Tgt Ion:149 Resp: 1690485
 Ion Ratio Lower Upper
 149 100
 91 68.7 52.5 78.7
 206 20.1 17.0 25.6

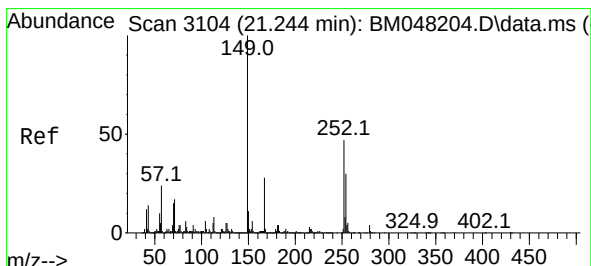
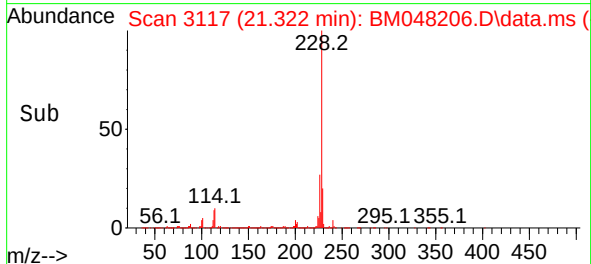
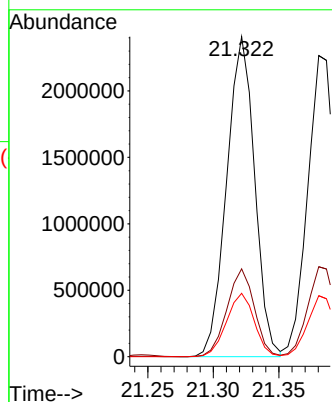
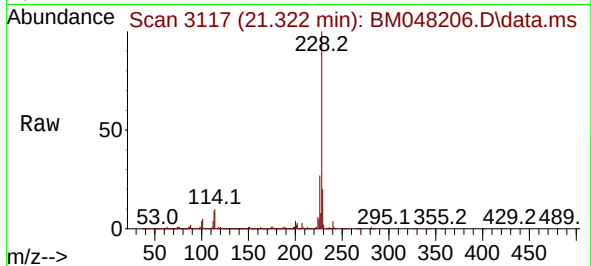




#81
Benzo(a)anthracene
Concen: 60.769 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

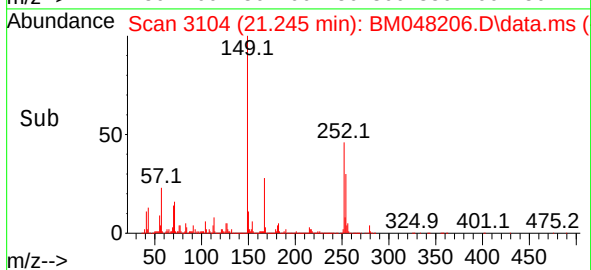
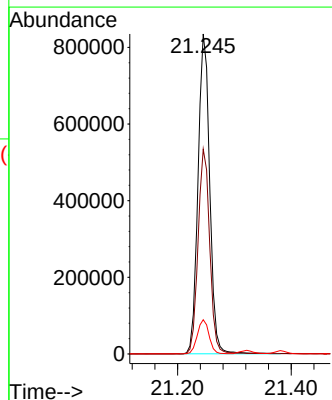
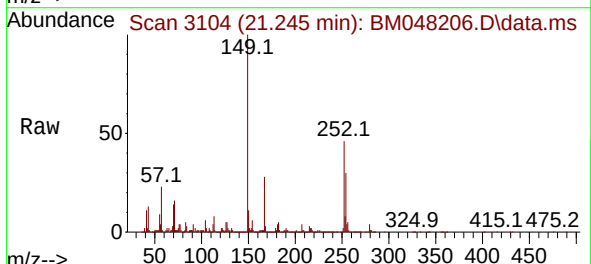
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

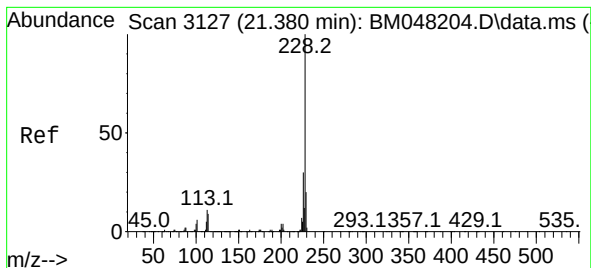
Tgt Ion:228 Resp: 3575078
Ion Ratio Lower Upper
228 100
226 27.4 21.5 32.3
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 59.423 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:252 Resp: 1197448
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 10.7 8.8 13.2





#83

Chrysene

Concen: 59.863 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

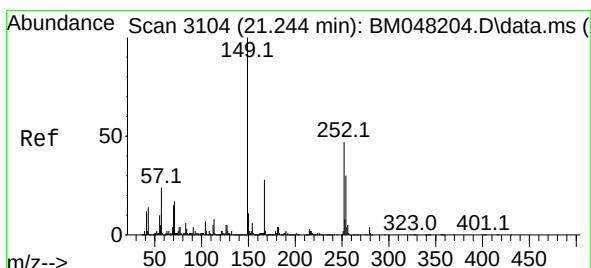
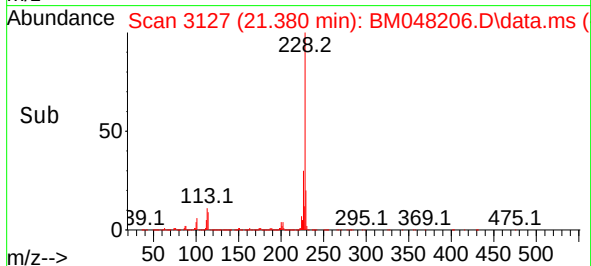
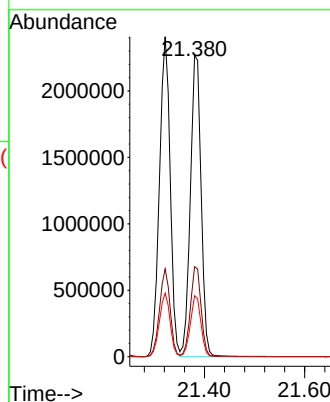
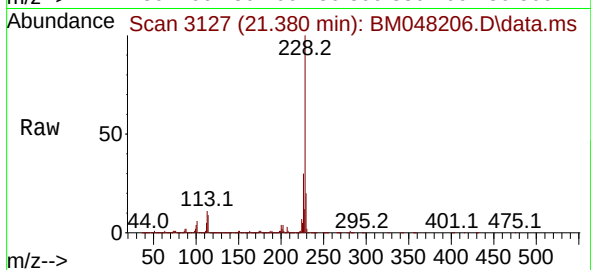
Tgt Ion:228 Resp: 3380456

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.872 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.001 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

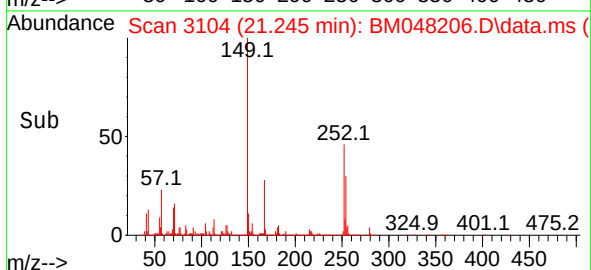
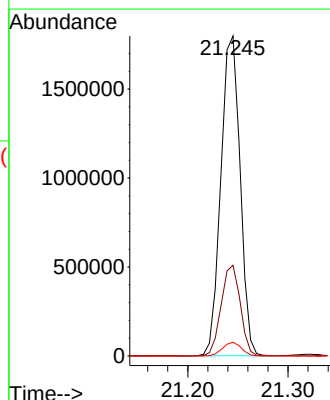
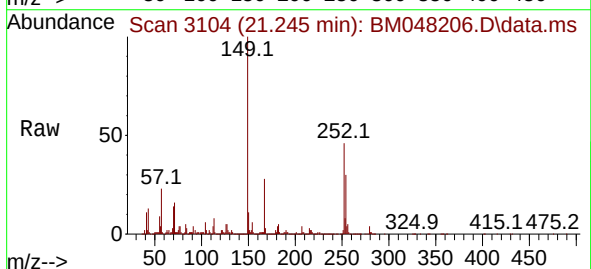
Tgt Ion:149 Resp: 2392105

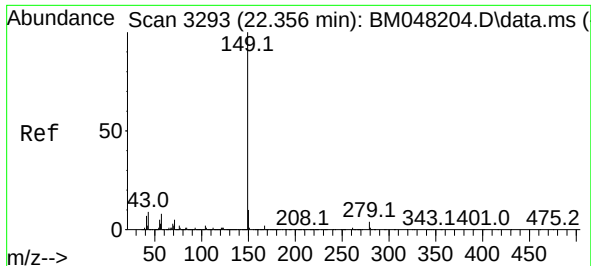
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 4.3 3.3 4.9

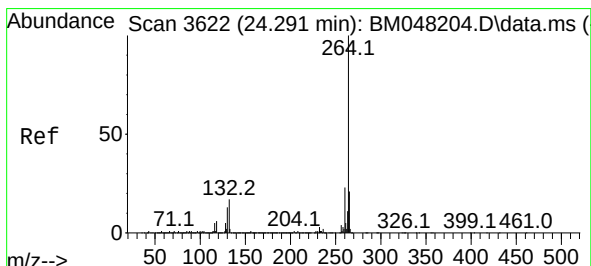
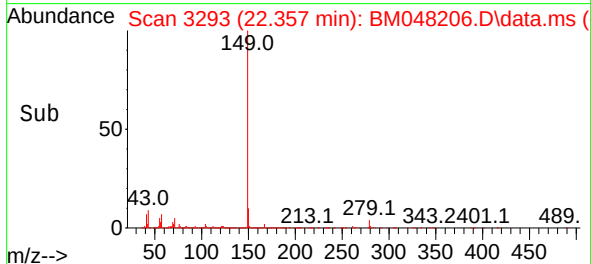
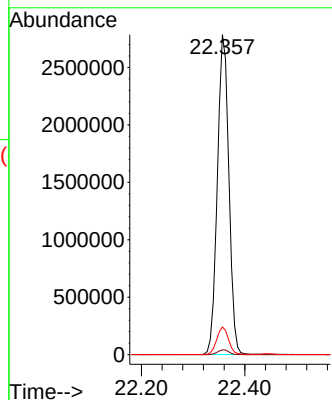
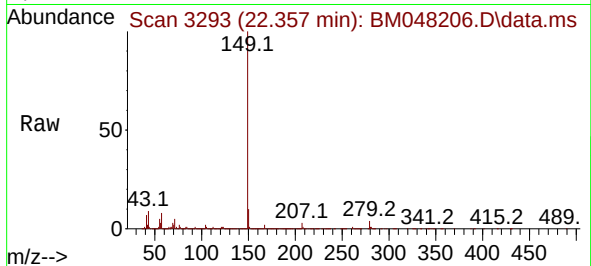




#85
Di-n-octyl phthalate
Concen: 66.272 ng
RT: 22.357 min Scan# 31
Delta R.T. 0.001 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

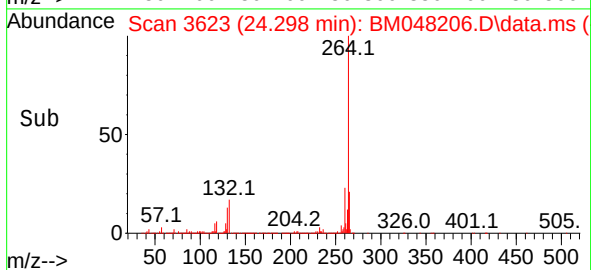
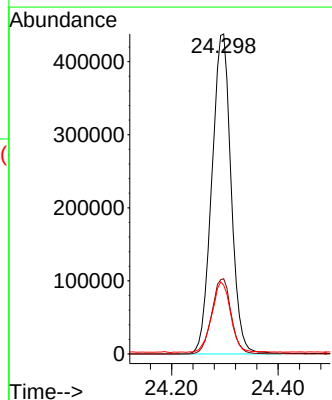
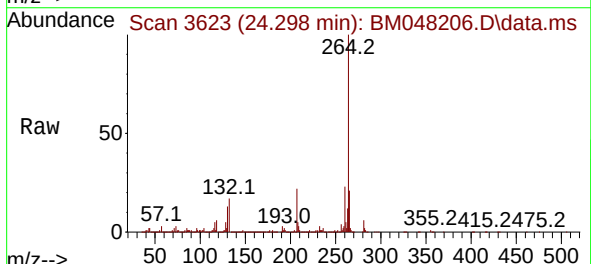
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

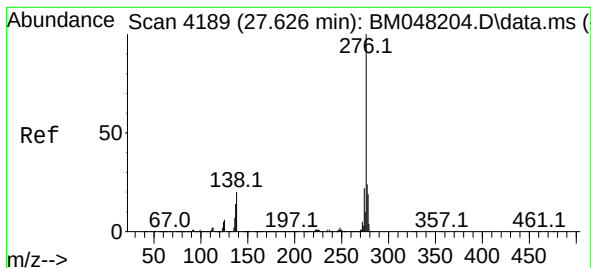
Tgt Ion:149 Resp: 4298676
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.298 min Scan# 3623
Delta R.T. 0.007 min
Lab File: BM048206.D
Acq: 23 Oct 2024 16:23

Tgt Ion:264 Resp: 1096672
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.475 ng

RT: 27.633 min Scan# 41

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

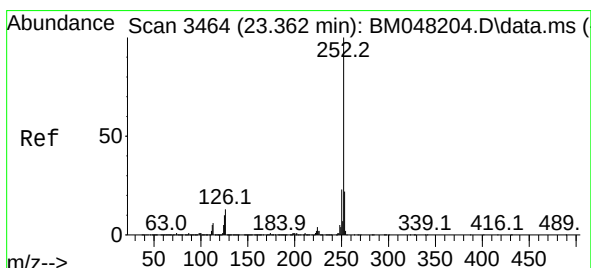
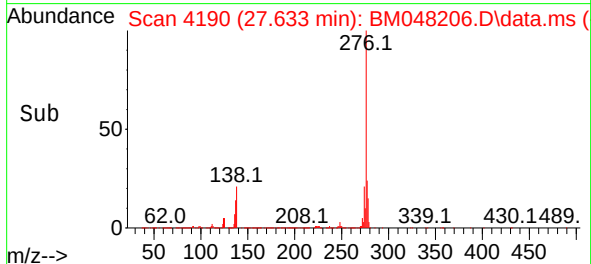
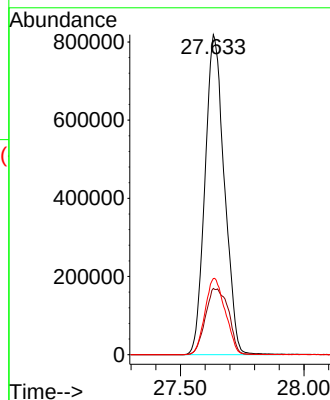
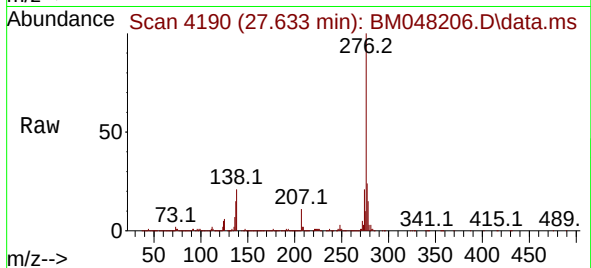
Tgt Ion:276 Resp: 4458137

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 59.775 ng

RT: 23.368 min Scan# 3465

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

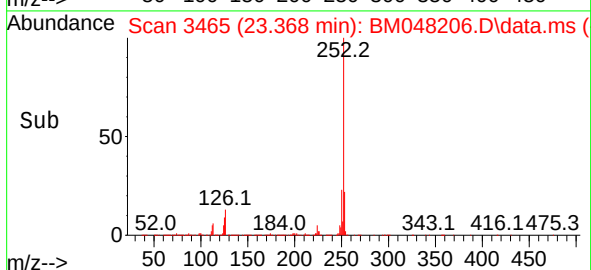
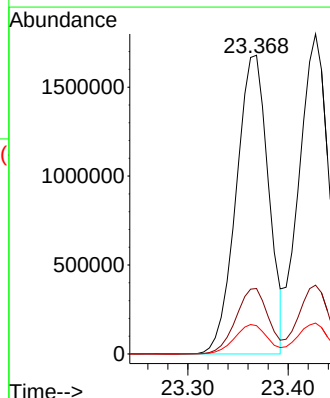
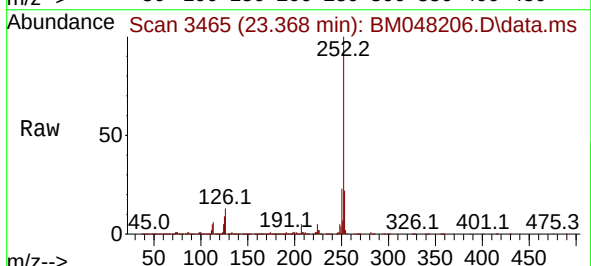
Tgt Ion:252 Resp: 3758579

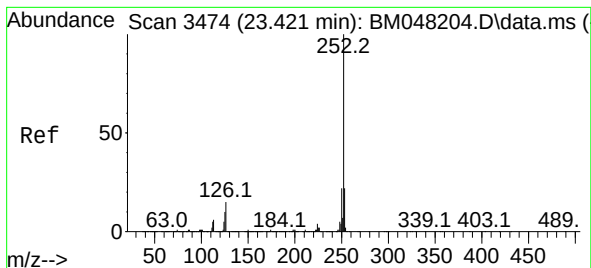
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 60.791 ng

RT: 23.427 min Scan# 34

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

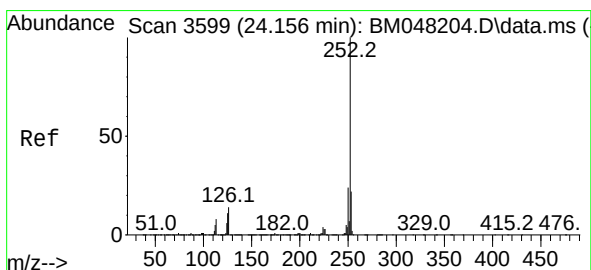
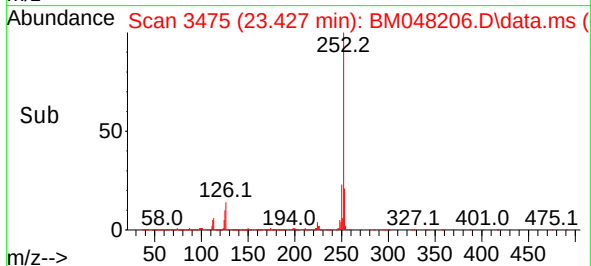
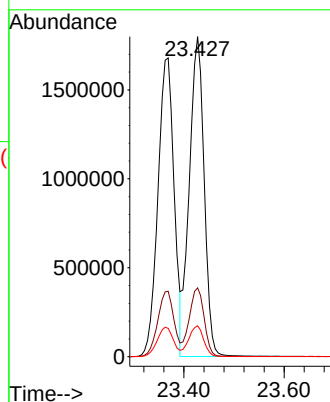
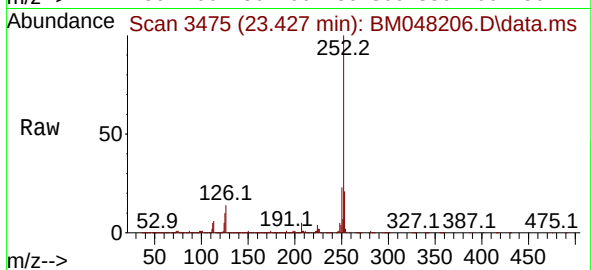
Tgt Ion:252 Resp: 3695770

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 9.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 61.276 ng

RT: 24.163 min Scan# 3600

Delta R.T. 0.007 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

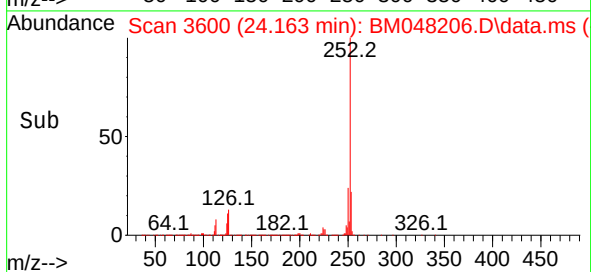
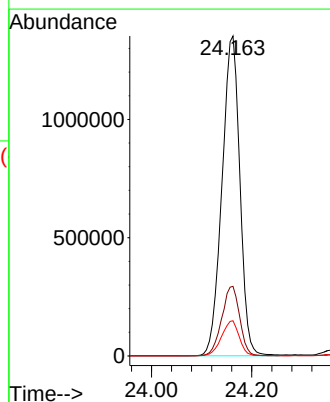
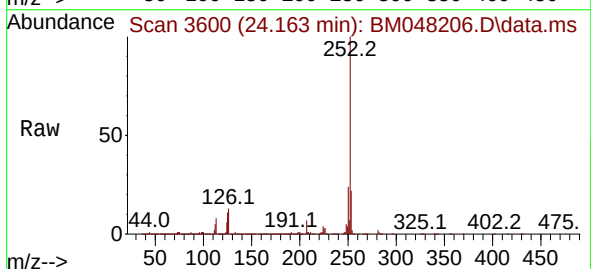
Tgt Ion:252 Resp: 3349705

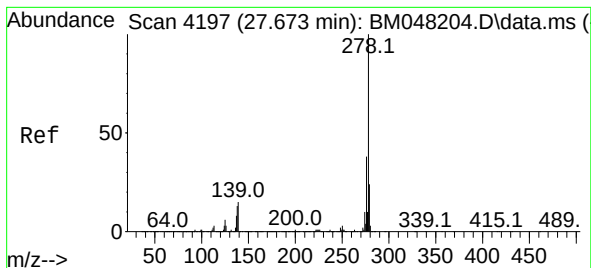
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 60.934 ng

RT: 27.686 min Scan# 4199

Delta R.T. 0.012 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

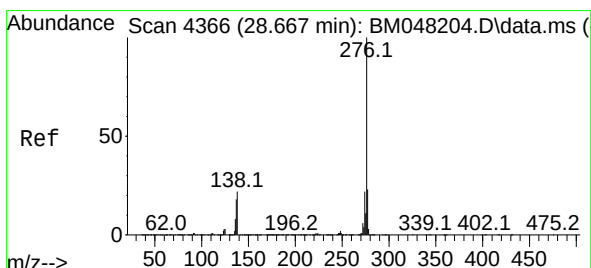
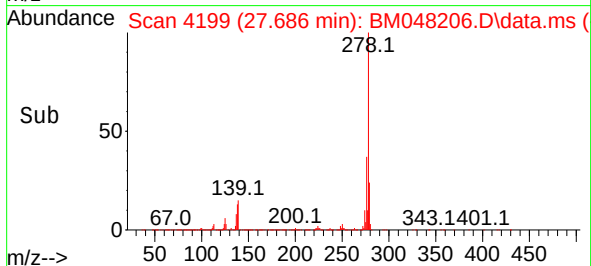
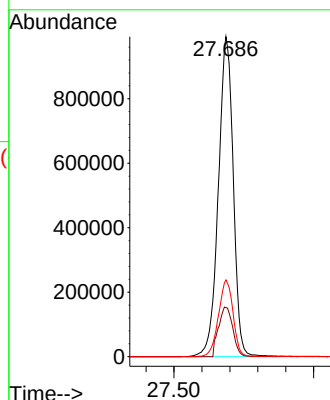
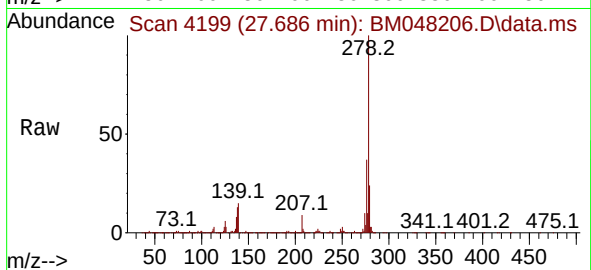
Tgt Ion:278 Resp: 3679845

Ion Ratio Lower Upper

278 100

139 15.4 12.2 18.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 61.502 ng

RT: 28.680 min Scan# 4368

Delta R.T. 0.012 min

Lab File: BM048206.D

Acq: 23 Oct 2024 16:23

Tgt Ion:276 Resp: 3803274

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.3 17.5 26.3

