

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047586.D
 Acq On : 20 Sep 2024 12:58
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 20 16:22:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	278976	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1122344	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	611295	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1172407	20.000	ng	0.00
76) Chrysene-d12	21.438	240	1068698	20.000	ng	0.00
86) Perylene-d12	24.468	264	1063033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1818729	99.905	ng	0.00
7) Phenol-d6	7.010	99	2436684	101.584	ng	0.00
23) Nitrobenzene-d5	8.998	82	2293080	101.707	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	594445	105.018	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4338663	100.427	ng	0.00
79) Terphenyl-d14	19.827	244	6469245	108.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	384704	48.535	ng	99
3) Pyridine	3.716	79	867863	39.474	ng	99
4) n-Nitrosodimethylamine	3.622	42	462945	50.813	ng	97
6) Aniline	7.175	93	1028281	50.040	ng	99
8) 2-Chlorophenol	7.410	128	948594	49.773	ng	99
9) Benzaldehyde	6.981	77	567774	46.328	ng	99
10) Phenol	7.034	94	1205511	50.614	ng	97
11) bis(2-Chloroethyl)ether	7.269	93	941881	49.202	ng	98
12) 1,3-Dichlorobenzene	7.739	146	1036632	49.185	ng	99
13) 1,4-Dichlorobenzene	7.881	146	1049899	49.232	ng	98
14) 1,2-Dichlorobenzene	8.198	146	1014846	49.370	ng	99
15) Benzyl Alcohol	8.081	79	794417	51.330	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1203122	49.306	ng	99
17) 2-Methylphenol	8.286	107	762647	50.947	ng	98
18) Hexachloroethane	8.933	117	429854	49.705	ng	98
19) n-Nitroso-di-n-propyla...	8.651	70	767971	52.268	ng	99
20) 3+4-Methylphenols	8.610	107	1045027	51.254	ng	96
22) Acetophenone	8.663	105	1458590	49.882	ng	# 99
24) Nitrobenzene	9.039	77	1169157	50.207	ng	99
25) Isophorone	9.569	82	1912560	50.760	ng	100
26) 2-Nitrophenol	9.751	139	428610	52.348	ng	97
27) 2,4-Dimethylphenol	9.816	122	578892	49.602	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	1205760	49.744	ng	99
29) 2,4-Dichlorophenol	10.286	162	753792	51.092	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	830417	49.383	ng	99
31) Naphthalene	10.692	128	2935847	49.443	ng	100
32) Benzoic acid	9.939	122	594861	54.610	ng	98
33) 4-Chloroaniline	10.798	127	1066117	50.927	ng	98
34) Hexachlorobutadiene	10.986	225	448499	49.010	ng	98
35) Caprolactam	11.569	113	278155	54.544	ng	99
36) 4-Chloro-3-methylphenol	11.916	107	883037	52.458	ng	97
37) 2-Methylnaphthalene	12.304	142	1881894	50.446	ng	99
38) 1-Methylnaphthalene	12.521	142	1865450	50.406	ng	99
40) 1,2,4,5-Tetrachloroben...	12.668	216	790689	49.015	ng	99
41) Hexachlorocyclopentadiene	12.657	237	260473	48.906	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	538489	51.362	ng	97

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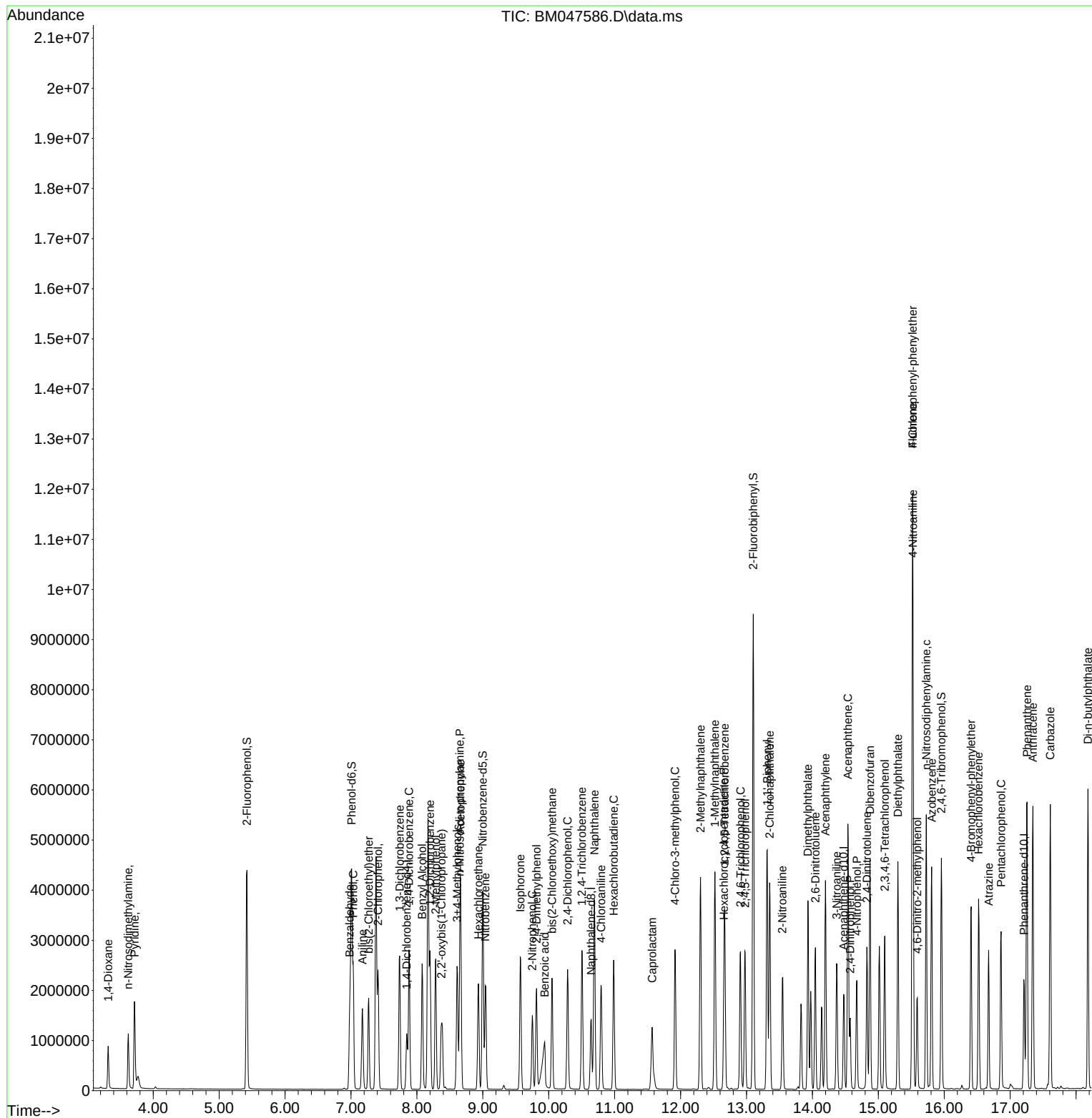
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	611244	51.868	ng	97
46) 1,1'-Biphenyl	13.315	154	2341539	49.599	ng	99
47) 2-Chloronaphthalene	13.351	162	1826375	49.443	ng	99
48) 2-Nitroaniline	13.545	65	599724	54.359	ng	98
49) Acenaphthylene	14.198	152	2696175	50.720	ng	100
50) Dimethylphthalate	13.933	163	2115016	50.111	ng	100
51) 2,6-Dinitrotoluene	14.045	165	474490	53.658	ng	98
52) Acenaphthene	14.539	154	1886260	53.700	ng	99
53) 3-Nitroaniline	14.368	138	555478	54.769	ng	96
54) 2,4-Dinitrophenol	14.574	184	216574	54.025	ng	99
55) Dibenzofuran	14.874	168	2574000	50.157	ng	99
56) 4-Nitrophenol	14.674	139	478642	55.075	ng	95
57) 2,4-Dinitrotoluene	14.827	165	647569	54.957	ng	96
58) Fluorene	15.521	166	2368284	52.142	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	465256	51.648	ng	100
60) Diethylphthalate	15.298	149	2320248	51.564	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	1024159	51.606	ng	97
62) 4-Nitroaniline	15.527	138	650918	56.960	ng	99
63) Azobenzene	15.809	77	2557024	51.979	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	295585	53.207	ng	97
66) n-Nitrosodiphenylamine	15.727	169	1771408	50.588	ng	100
67) 4-Bromophenyl-phenylether	16.409	248	533218	50.066	ng	94
68) Hexachlorobenzene	16.521	284	617382	49.587	ng	98
69) Atrazine	16.674	200	380272	45.110	ng	96
70) Pentachlorophenol	16.862	266	413092	52.862	ng	99
71) Phenanthrene	17.256	178	3209957	50.439	ng	100
72) Anthracene	17.345	178	3078214	51.052	ng	99
73) Carbazole	17.609	167	3211608	51.117	ng	99
74) Di-n-butylphthalate	18.180	149	3968901	52.228	ng	100
75) Fluoranthene	19.262	202	3628114	51.790	ng	99
77) Benzidine	19.439	184	540818	37.159	ng	99
78) Pyrene	19.621	202	3844686	51.400	ng	99
80) Butylbenzylphthalate	20.521	149	1731602	53.177	ng	99
81) Benzo(a)anthracene	21.421	228	3578241	50.921	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1128735	51.723	ng	98
83) Chrysene	21.480	228	3398657	50.857	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	2792153	53.608	ng	99
85) Di-n-octyl phthalate	22.497	149	4246034	52.830	ng	100
87) Indeno(1,2,3-cd)pyrene	27.891	276	3726821	50.983	ng	# 90
88) Benzo(b)fluoranthene	23.509	252	3491548	52.259	ng	99
89) Benzo(k)fluoranthene	23.574	252	3353851	51.137	ng	99
90) Benzo(a)pyrene	24.327	252	2909678	51.366	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	3112380	50.974	ng	100
92) Benzo(g,h,i)perylene	28.962	276	3092774	50.541	ng	98

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

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SSTDICC050

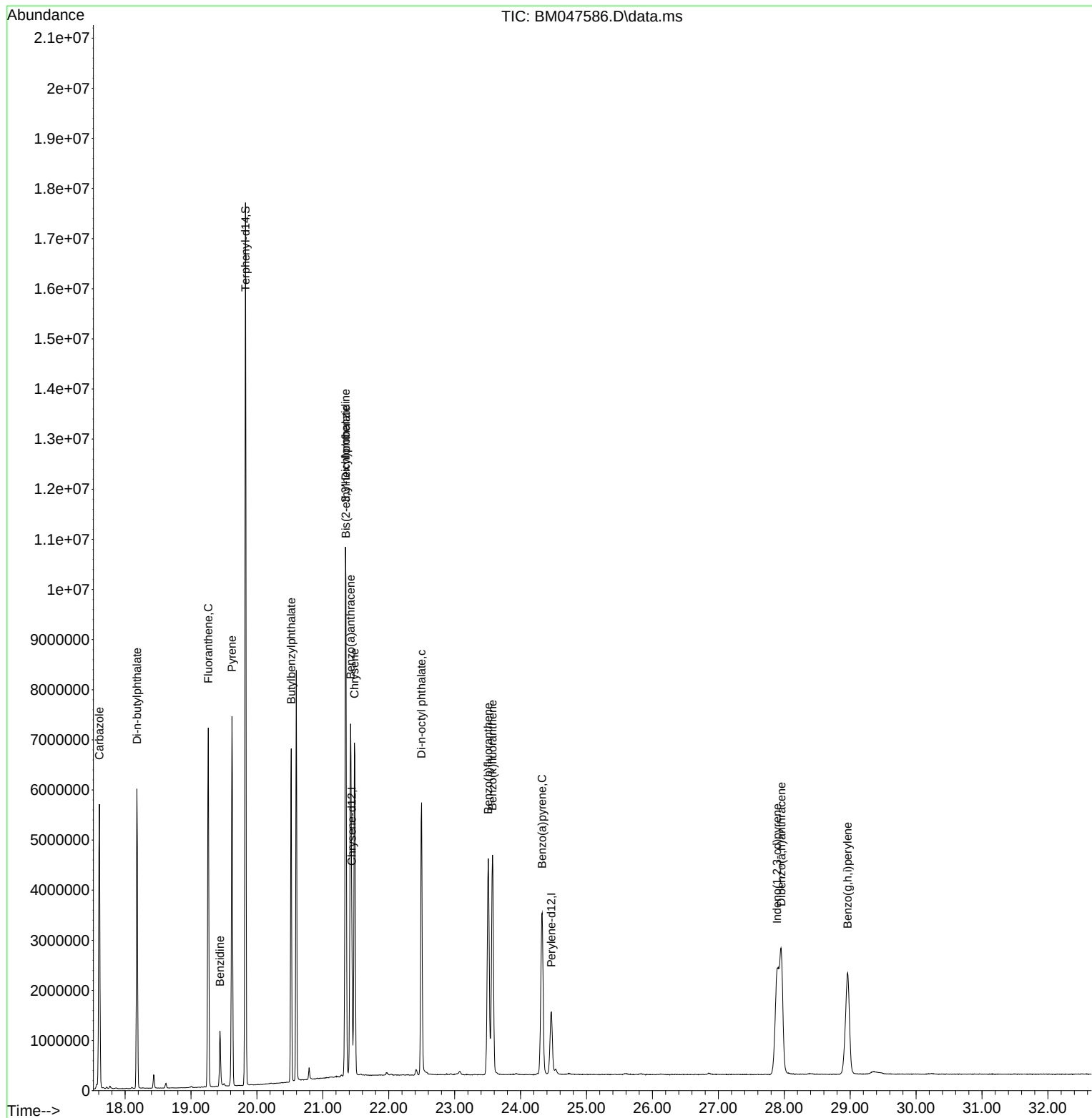
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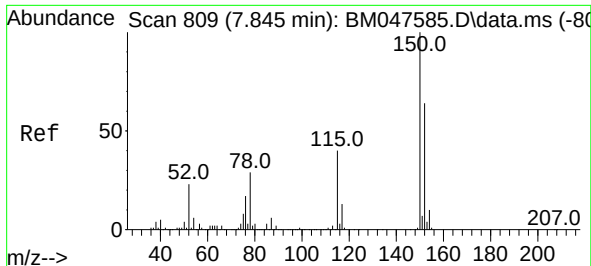


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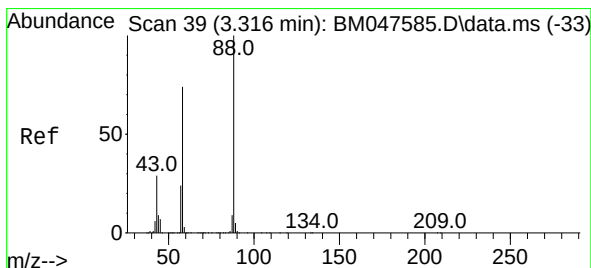
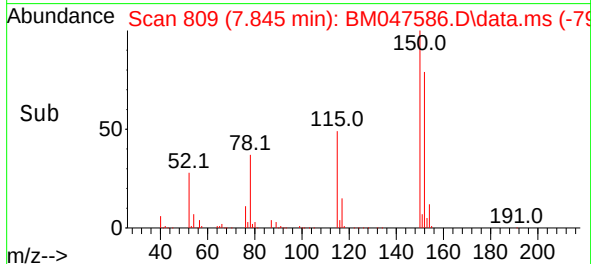
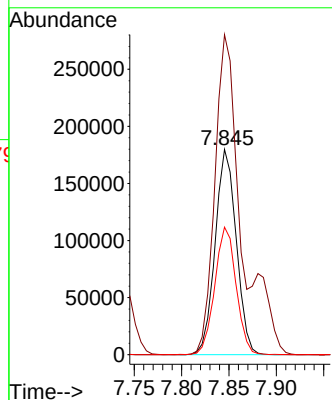
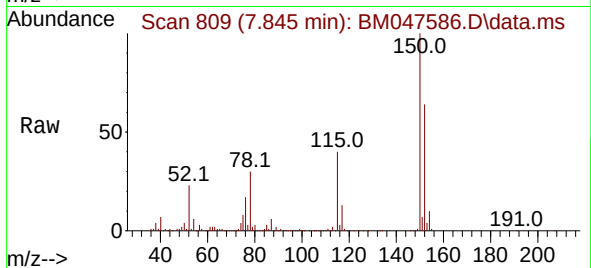




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

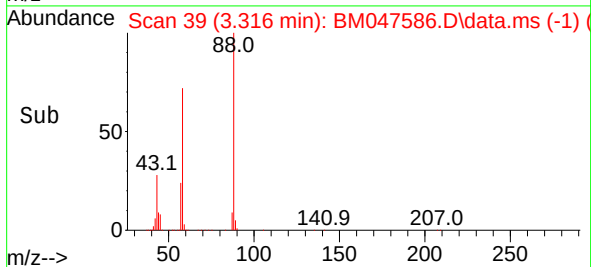
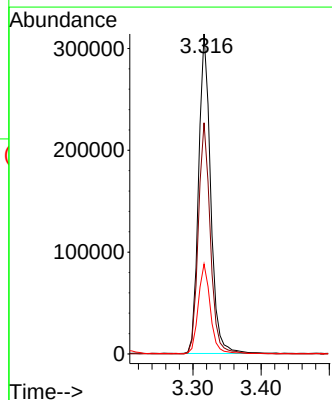
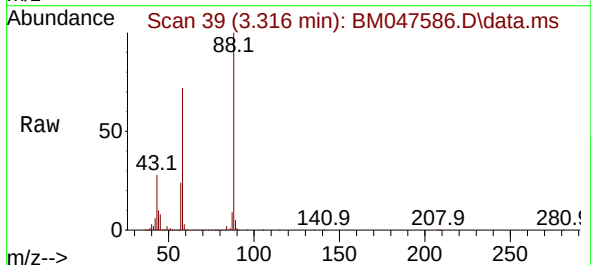
Instrument :
BNA_M
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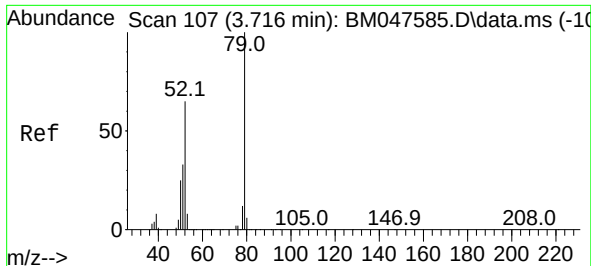
Tgt Ion:152 Resp: 278976
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 62.1 49.9 74.9



#2
1,4-Dioxane
Concen: 48.535 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

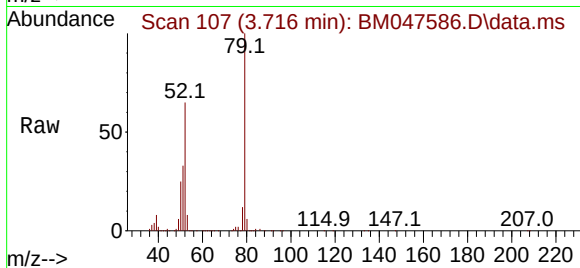
Tgt Ion: 88 Resp: 384704
Ion Ratio Lower Upper
88 100
58 72.2 58.0 87.0
43 28.1 23.1 34.7



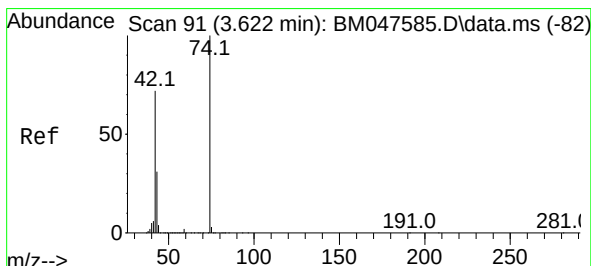
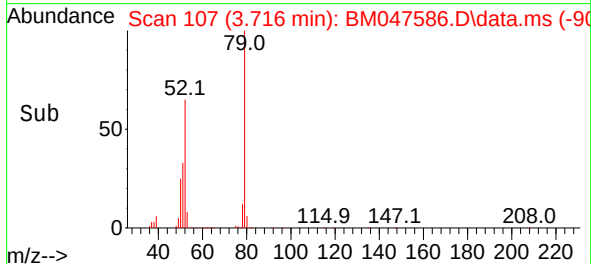
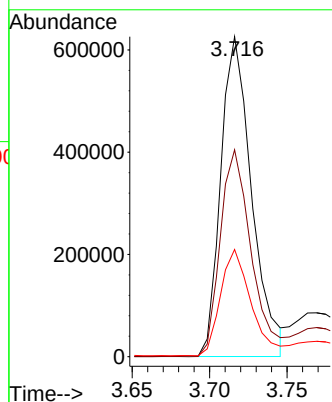


#3
Pyridine
Concen: 39.474 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

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ClientSampleId :
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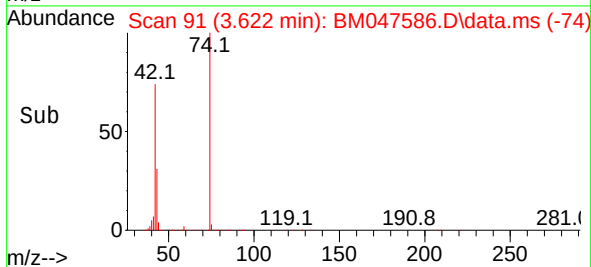
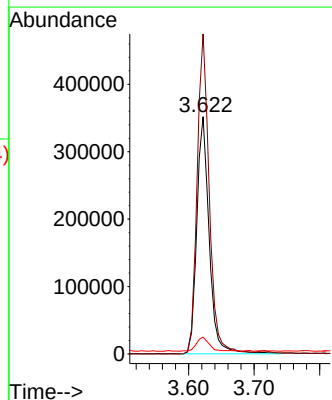
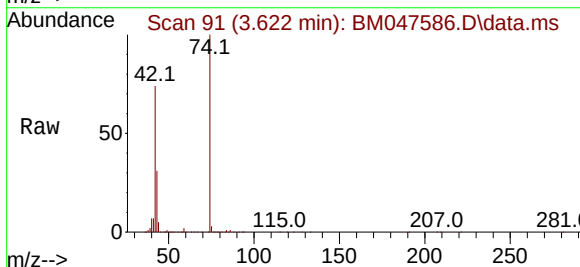


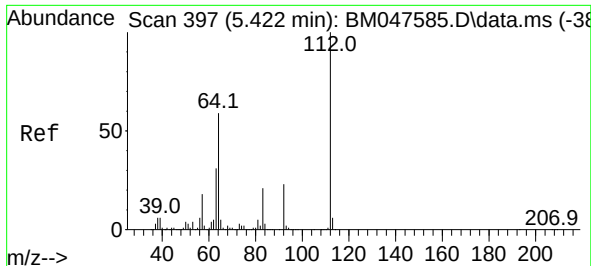
Tgt Ion: 79 Resp: 867863
Ion Ratio Lower Upper
79 100
52 64.6 52.2 78.2
51 33.5 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 50.813 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion: 42 Resp: 462945
Ion Ratio Lower Upper
42 100
74 134.9 110.8 166.2
44 7.1 6.1 9.1

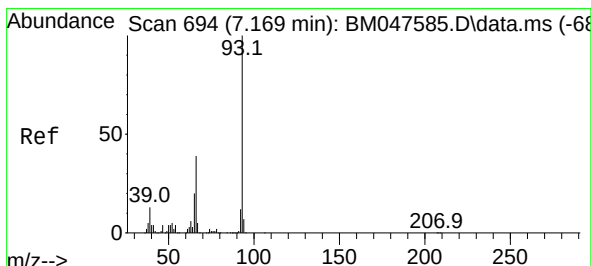
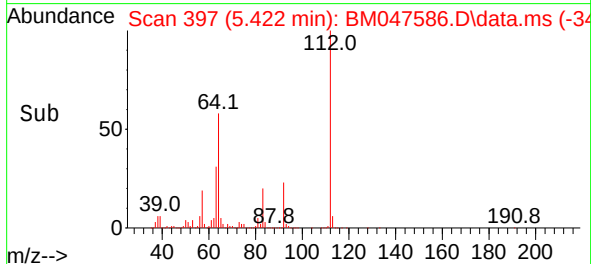
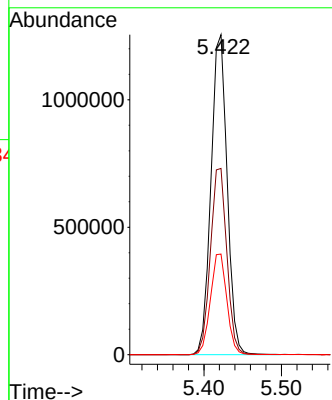
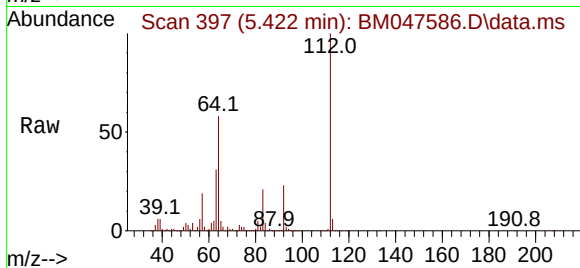




#5
2-Fluorophenol
Concen: 99.905 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

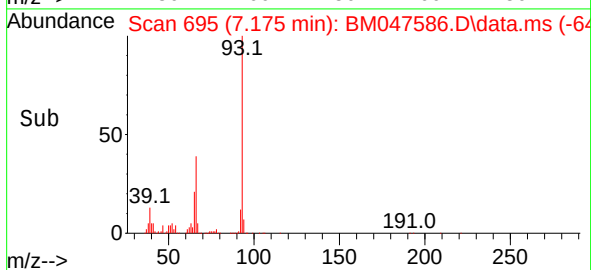
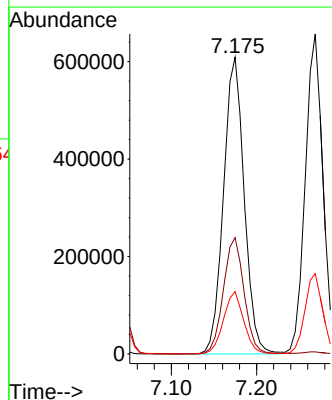
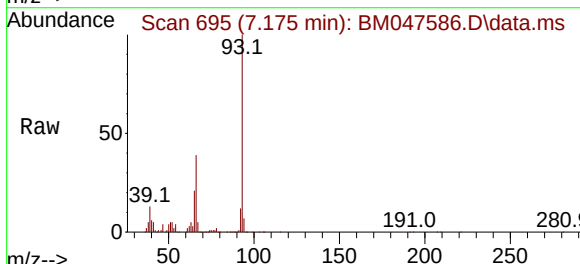
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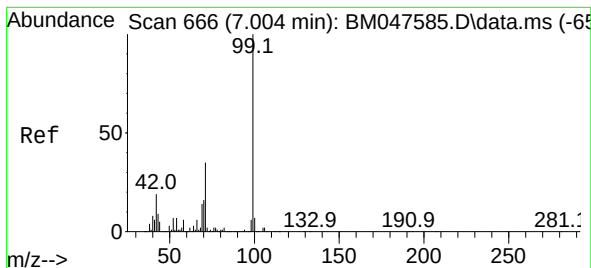
Tgt Ion:112 Resp: 1818729
Ion Ratio Lower Upper
112 100
64 58.2 46.8 70.2
63 31.4 25.2 37.8



#6
Aniline
Concen: 50.040 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion: 93 Resp: 1028281
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 21.0 16.2 24.2

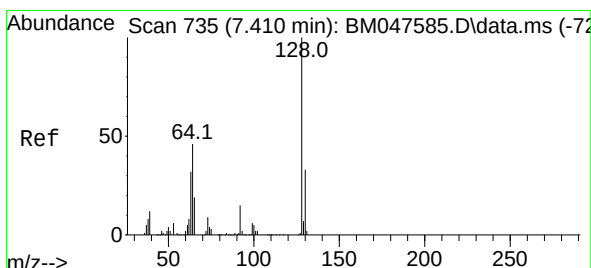
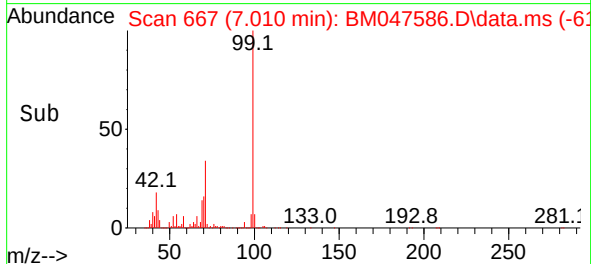
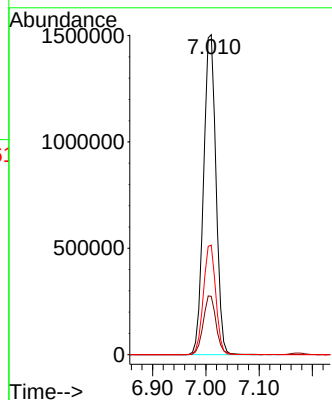
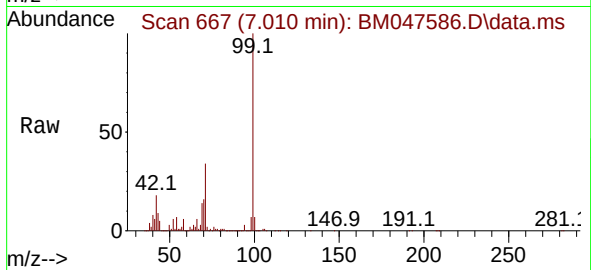




#7
Phenol-d6
Concen: 101.584 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

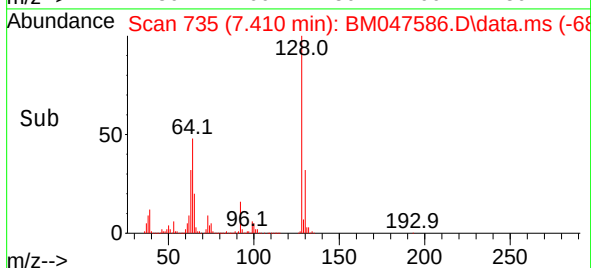
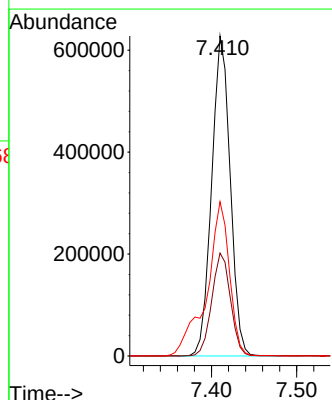
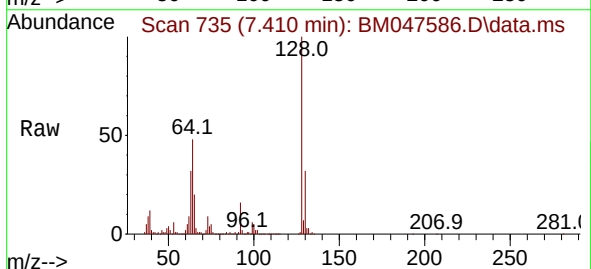
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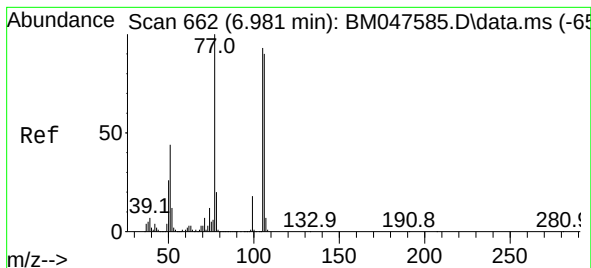
Tgt Ion: 99 Resp: 2436684
Ion Ratio Lower Upper
99 100
42 18.3 15.3 22.9
71 34.2 27.8 41.6



#8
2-Chlorophenol
Concen: 49.773 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion: 128 Resp: 948594
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 48.2 27.6 67.6





#9

Benzaldehyde

Concen: 46.328 ng

RT: 6.981 min Scan# 662

Delta R.T. -0.000 min

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BNA_M

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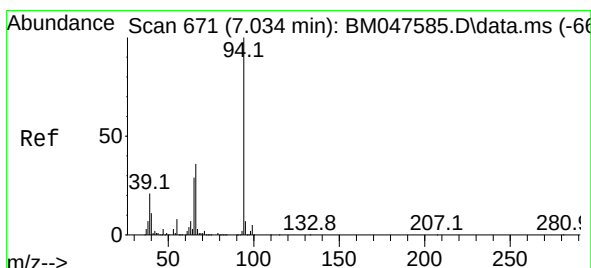
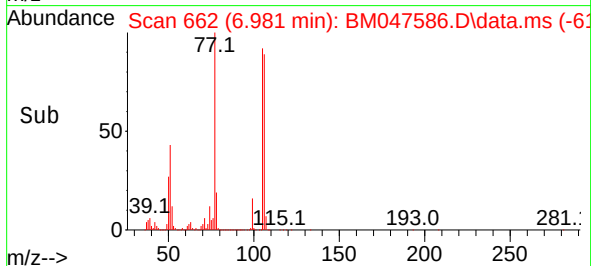
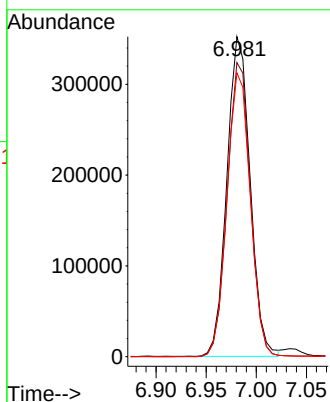
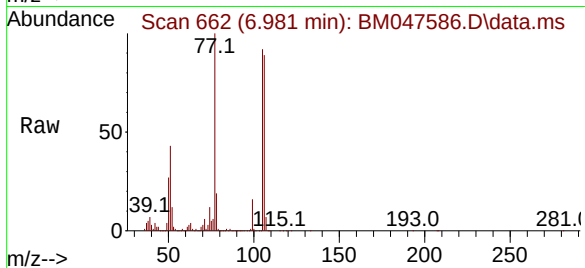
Tgt Ion: 77 Resp: 567774

Ion Ratio Lower Upper

77 100

105 91.9 73.0 113.0

106 88.7 70.3 110.3



#10

Phenol

Concen: 50.614 ng

RT: 7.034 min Scan# 671

Delta R.T. -0.000 min

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Acq: 20 Sep 2024 12:58

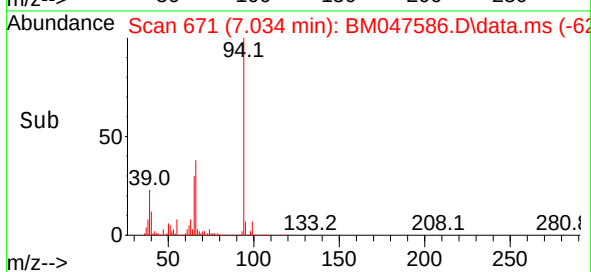
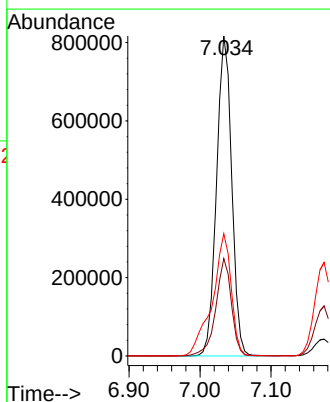
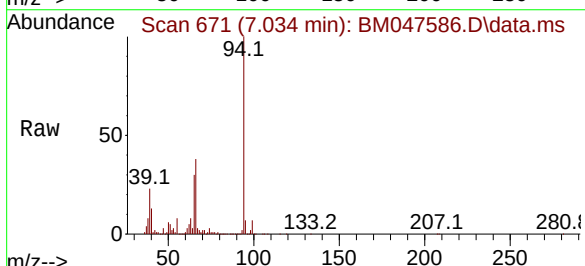
Tgt Ion: 94 Resp: 1205511

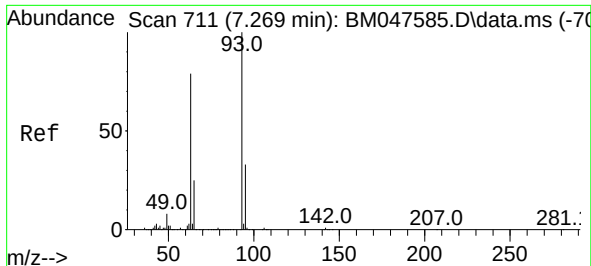
Ion Ratio Lower Upper

94 100

65 30.5 9.1 49.1

66 38.2 16.5 56.5

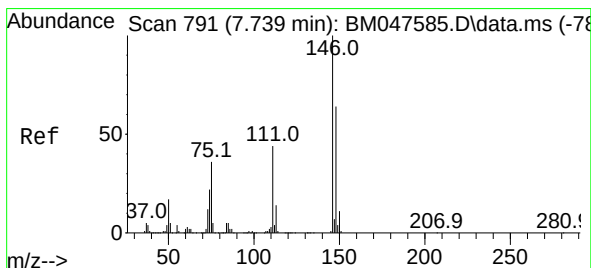
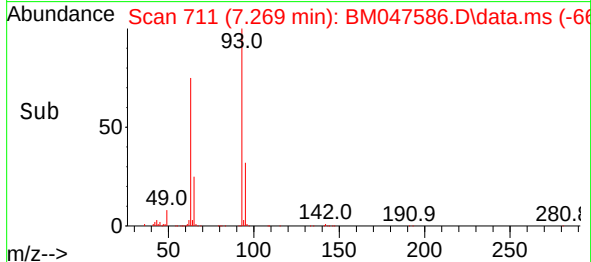
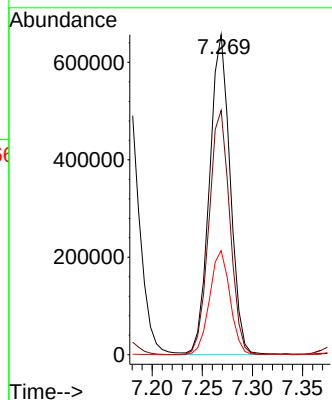
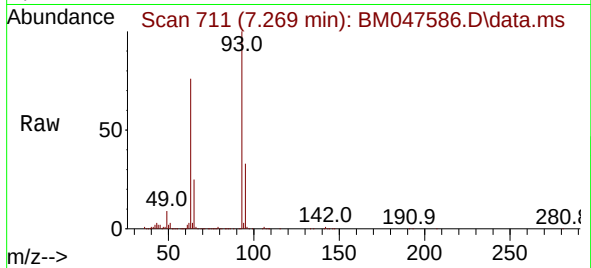




#11
bis(2-Chloroethyl)ether
Concen: 49.202 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

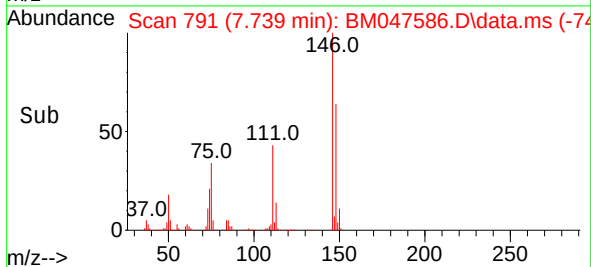
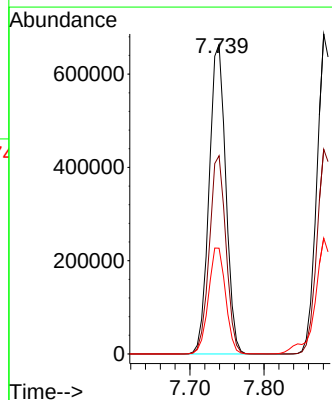
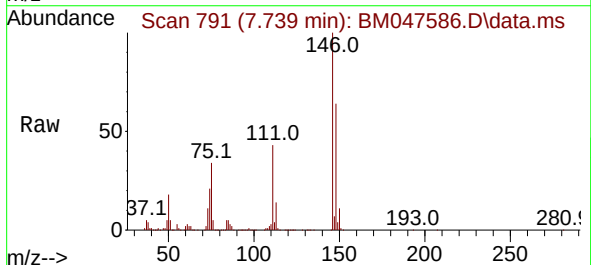
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

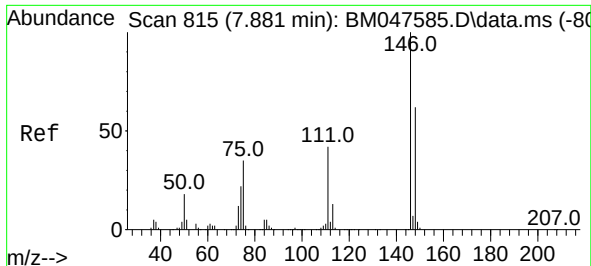
Tgt Ion: 93 Resp: 941881
Ion Ratio Lower Upper
93 100
63 76.3 58.5 98.5
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.185 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion: 146 Resp: 1036632
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 34.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 49.232 ng

RT: 7.881 min Scan# 815

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

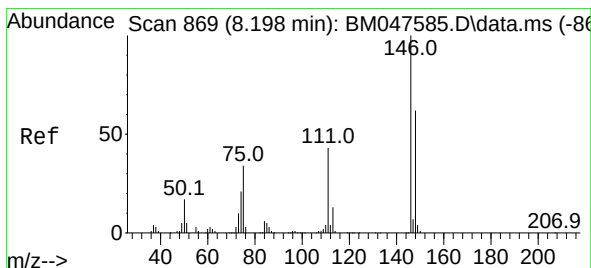
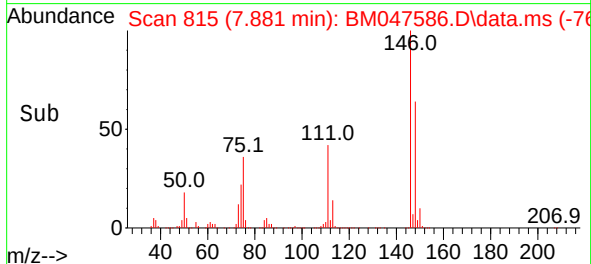
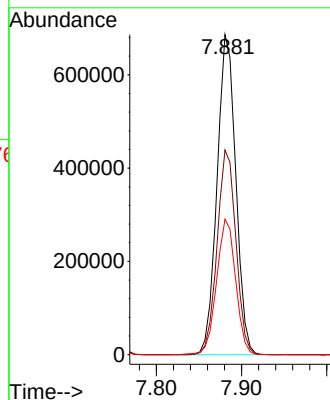
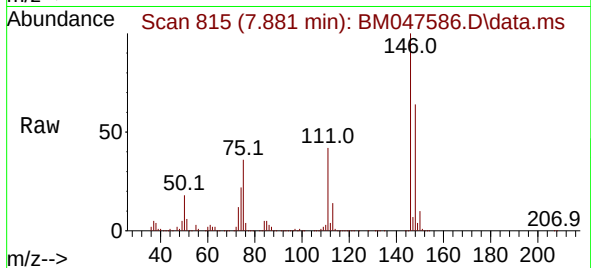
Tgt Ion:146 Resp: 1049899

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.6

111 42.3 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 49.370 ng

RT: 8.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

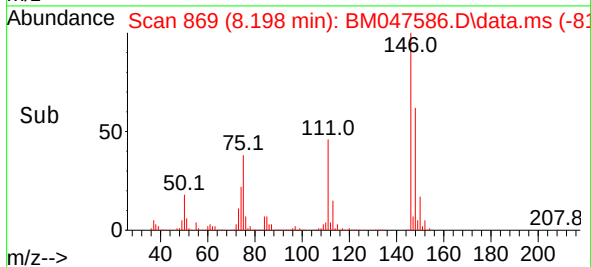
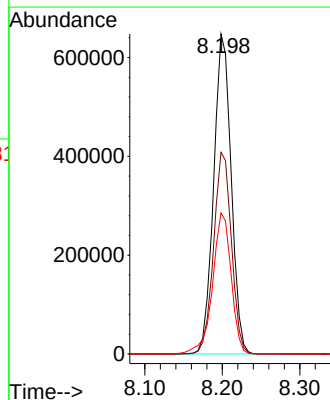
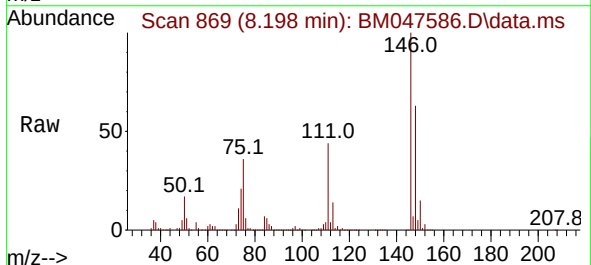
Tgt Ion:146 Resp: 1014846

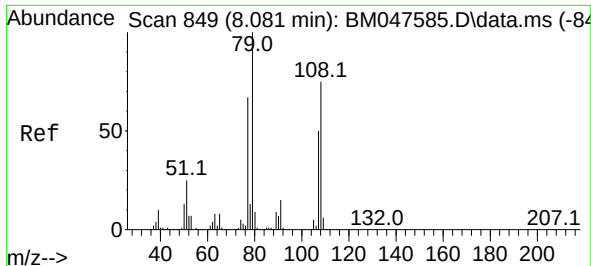
Ion Ratio Lower Upper

146 100

148 63.0 49.7 74.5

111 44.0 34.8 52.2

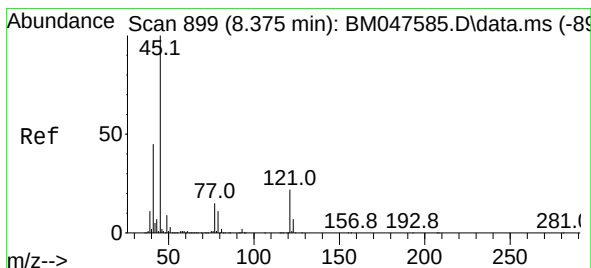
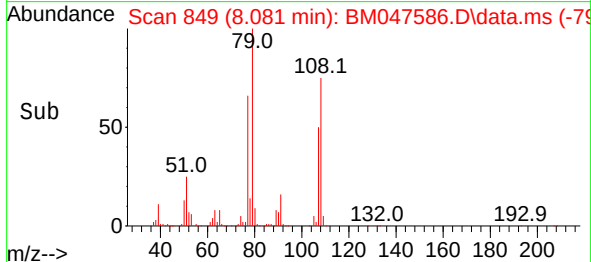
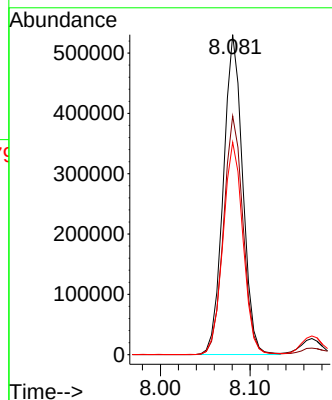
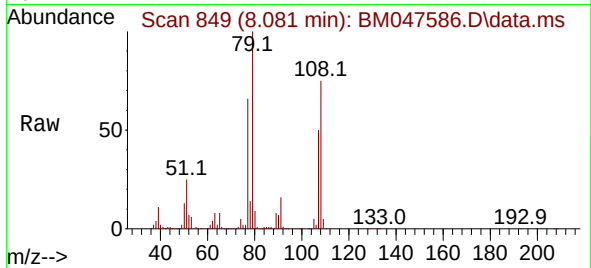




#15
Benzyl Alcohol
Concen: 51.330 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

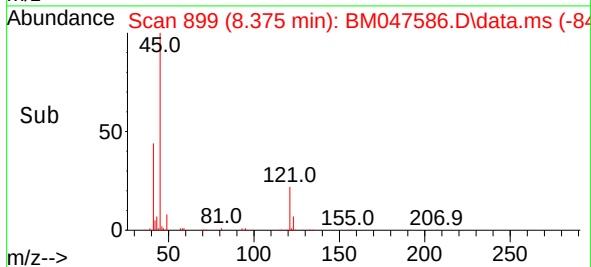
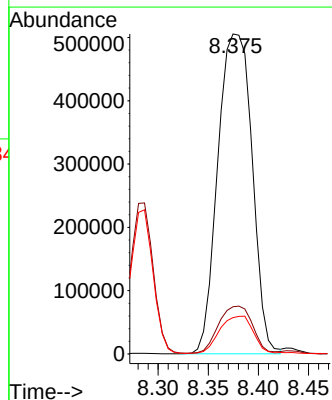
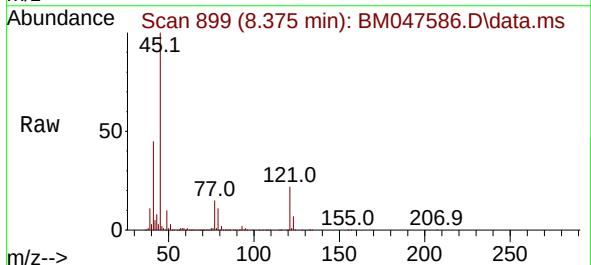
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

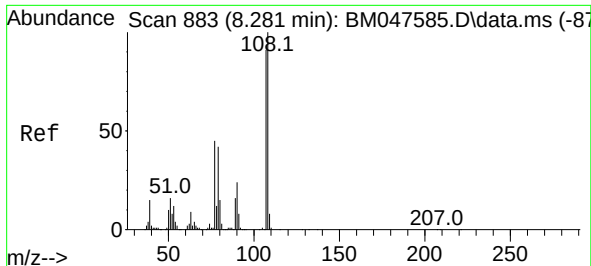
Tgt Ion: 79 Resp: 794417
Ion Ratio Lower Upper
79 100
108 74.6 60.2 90.2
77 66.4 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.306 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion: 45 Resp: 1203122
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.5
79 11.4 0.0 31.6





#17

2-Methylphenol

Concen: 50.947 ng

RT: 8.286 min Scan# 884

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 762647

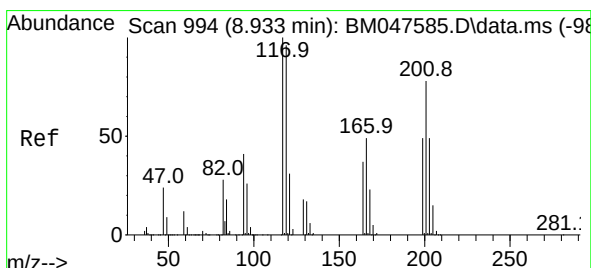
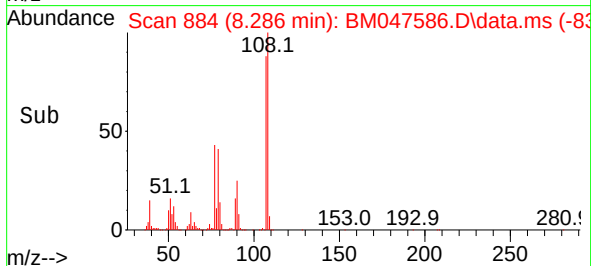
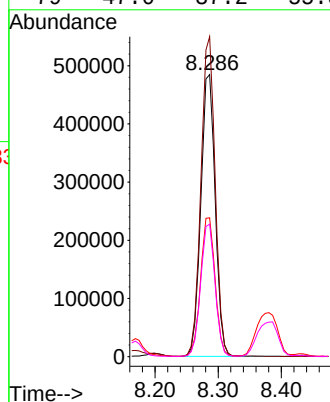
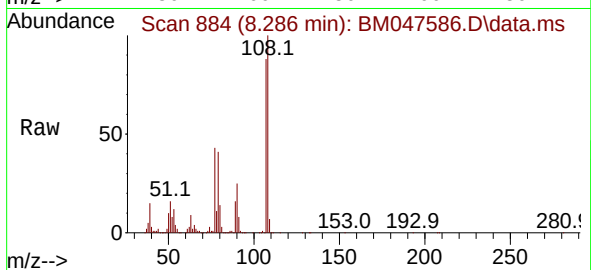
Ion Ratio Lower Upper

107 100

108 113.4 87.8 131.6

77 49.2 39.6 59.4

79 47.0 37.2 55.8



#18

Hexachloroethane

Concen: 49.705 ng

RT: 8.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

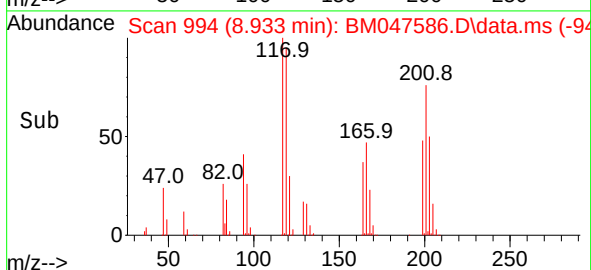
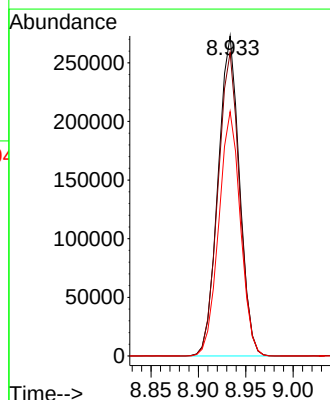
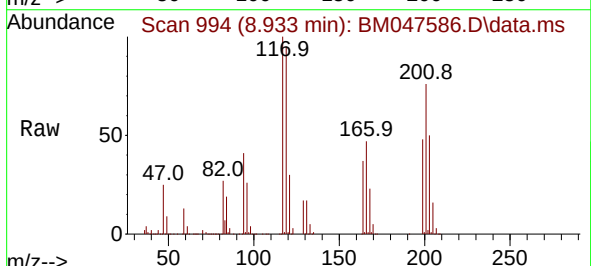
Tgt Ion:117 Resp: 429854

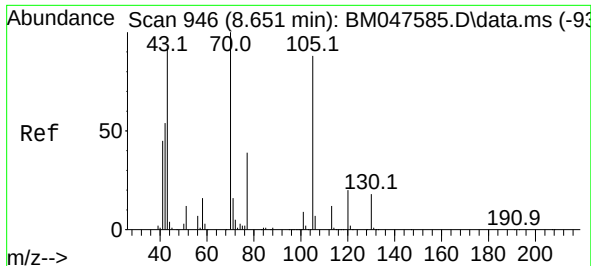
Ion Ratio Lower Upper

117 100

119 94.9 77.2 115.8

201 76.4 62.3 93.5





#19

n-Nitroso-di-n-propylamine

Concen: 52.268 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 767971

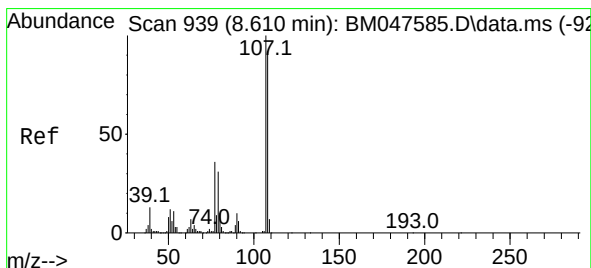
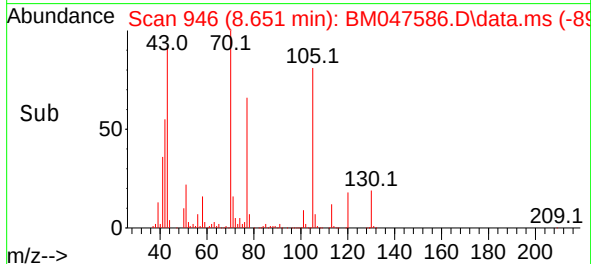
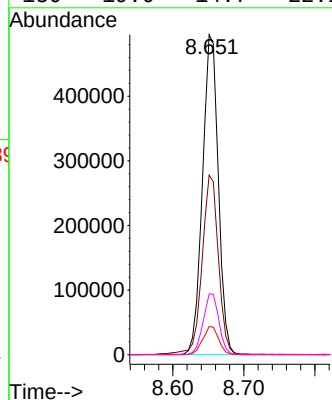
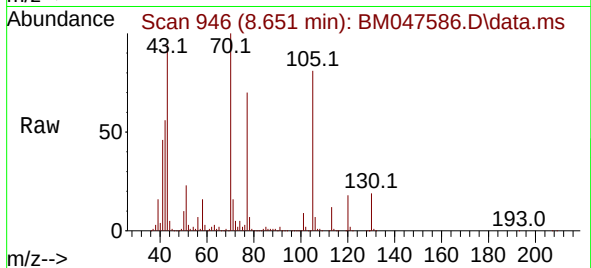
Ion Ratio Lower Upper

70 100

42 56.1 44.2 66.2

101 8.8 7.0 10.4

130 19.0 14.7 22.1



#20

3+4-Methylphenols

Concen: 51.254 ng

RT: 8.610 min Scan# 939

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Tgt Ion:107 Resp: 1045027

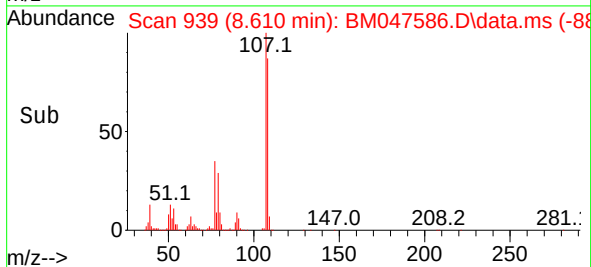
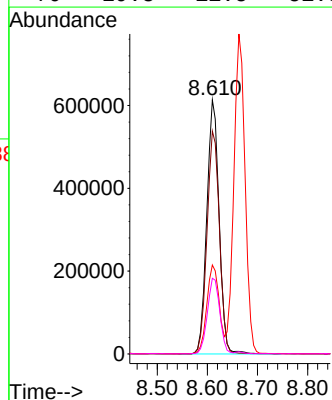
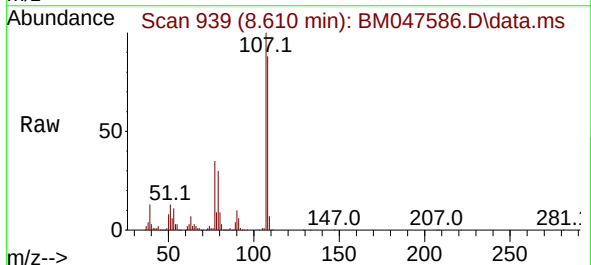
Ion Ratio Lower Upper

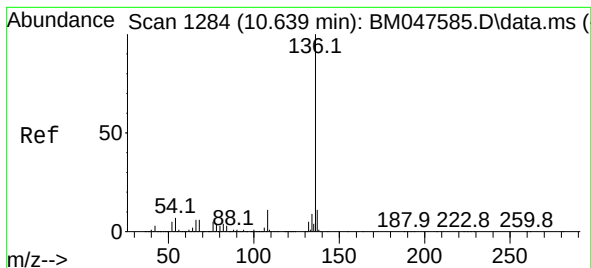
107 100

108 87.7 71.8 111.8

77 35.0 16.1 56.1

79 29.8 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 1122344

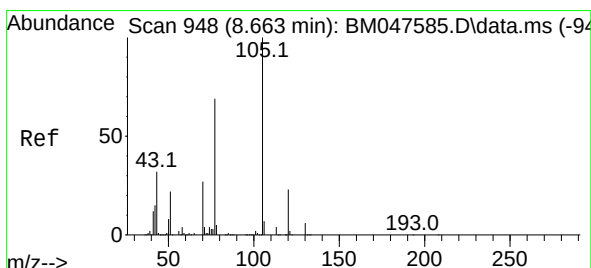
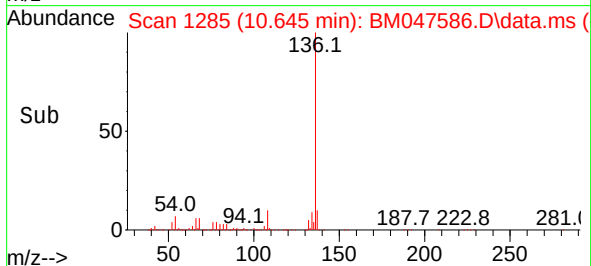
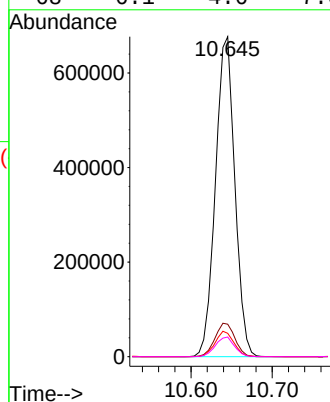
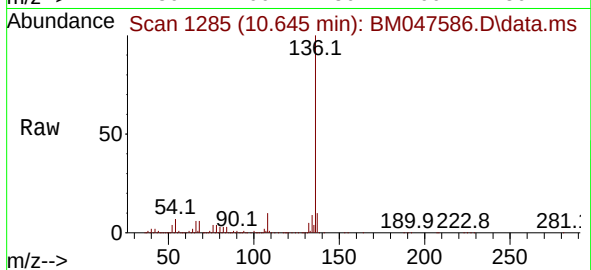
Ion Ratio Lower Upper

136 100

137 10.2 9.0 13.4

54 7.3 6.0 9.0

68 6.1 4.6 7.0



#22

Acetophenone

Concen: 49.882 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Tgt Ion:105 Resp: 1458590

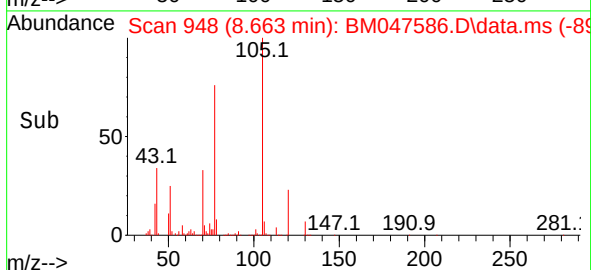
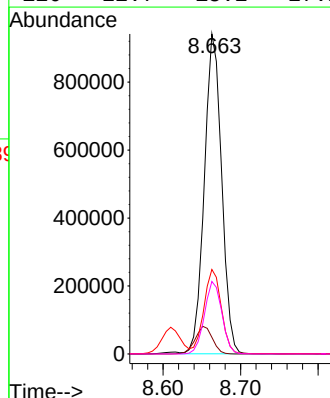
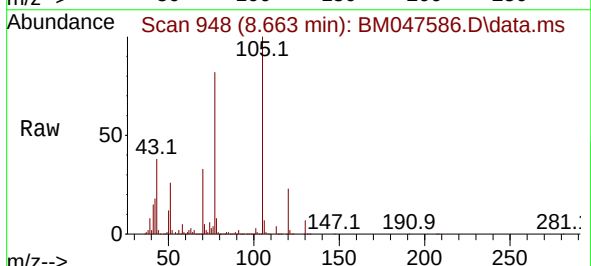
Ion Ratio Lower Upper

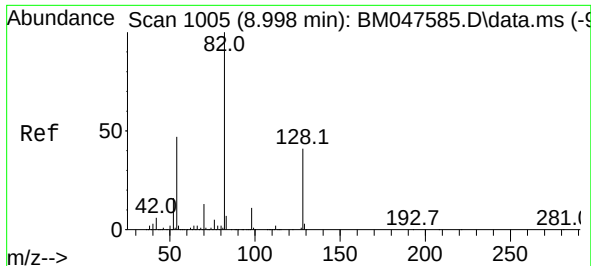
105 100

71 5.2 3.4 5.2#

51 26.4 21.4 32.2

120 22.7 18.2 27.2





#23

Nitrobenzene-d5

Concen: 101.707 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

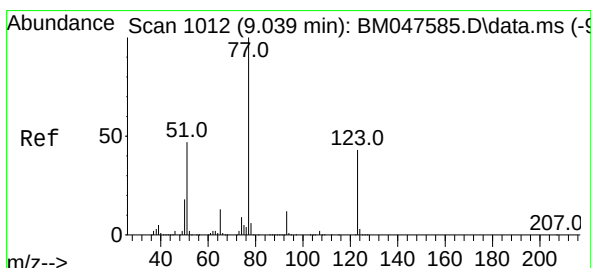
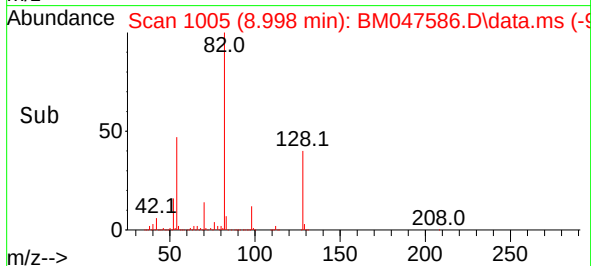
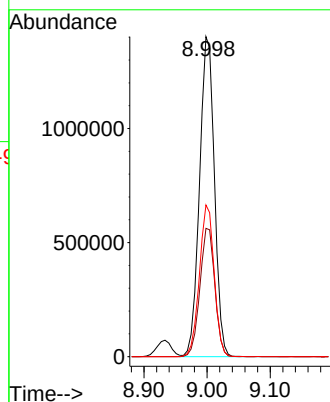
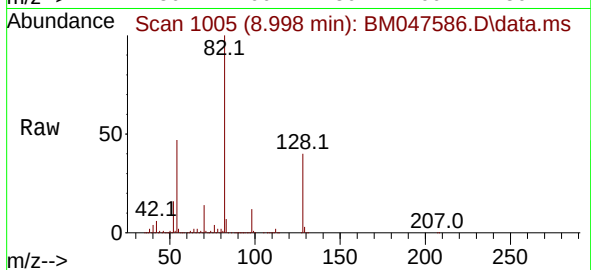
Tgt Ion: 82 Resp: 2293080

Ion Ratio Lower Upper

82 100

128 40.1 32.5 48.7

54 47.4 37.5 56.3



#24

Nitrobenzene

Concen: 50.207 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

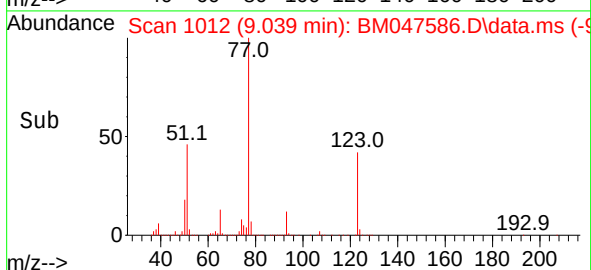
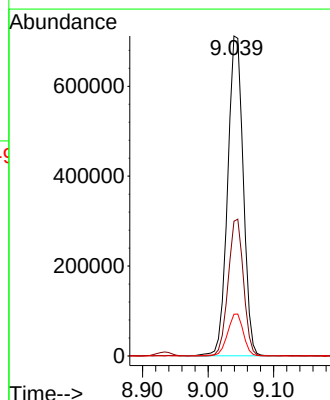
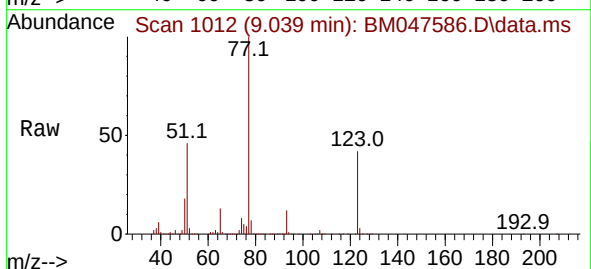
Tgt Ion: 77 Resp: 1169157

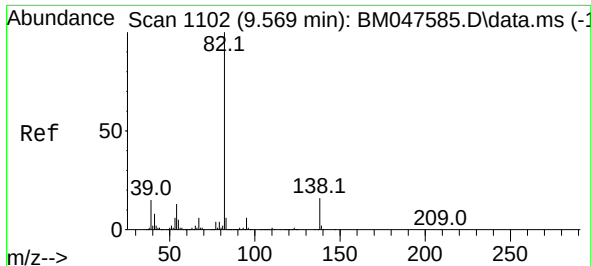
Ion Ratio Lower Upper

77 100

123 42.1 34.1 51.1

65 13.1 10.7 16.1





#25

Isophorone

Concen: 50.760 ng

RT: 9.569 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

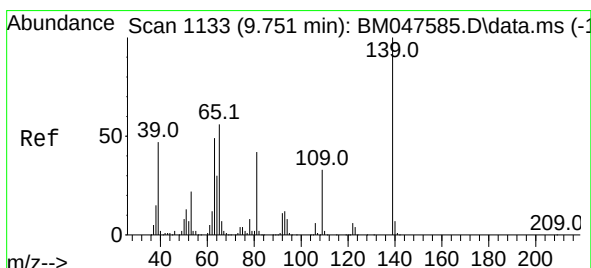
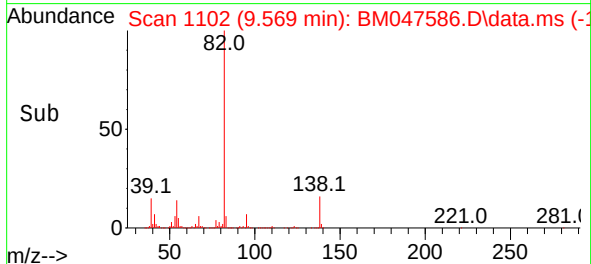
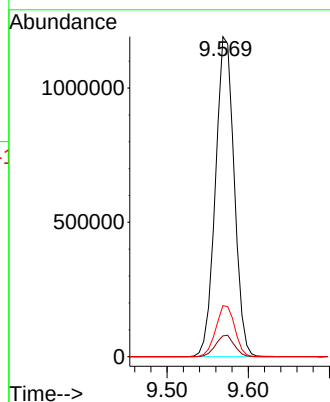
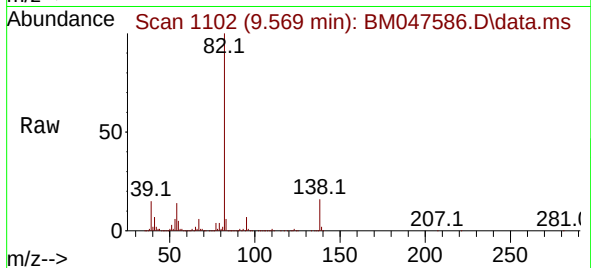
Tgt Ion: 82 Resp: 1912560

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.6

138 15.9 12.9 19.3



#26

2-Nitrophenol

Concen: 52.348 ng

RT: 9.751 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

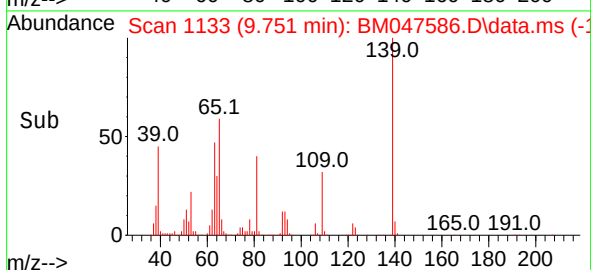
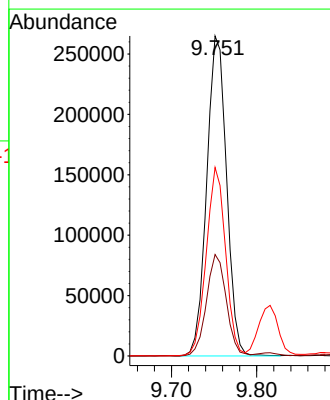
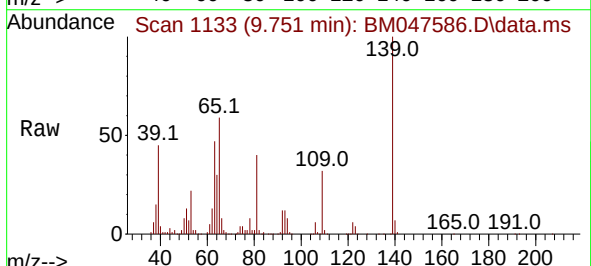
Tgt Ion:139 Resp: 428610

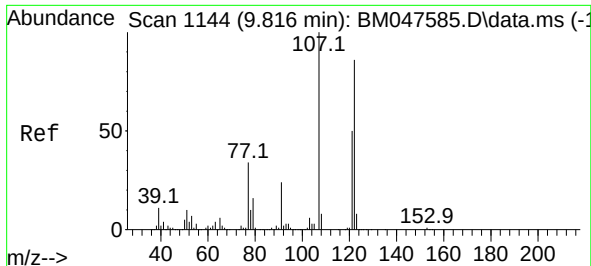
Ion Ratio Lower Upper

139 100

109 31.7 26.1 39.1

65 58.9 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 49.602 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

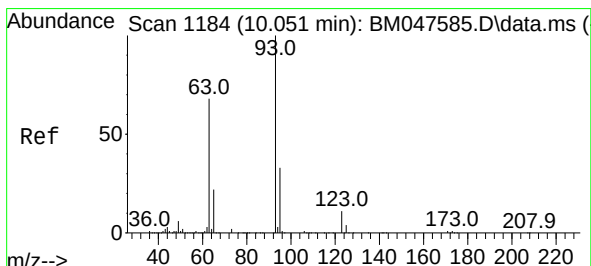
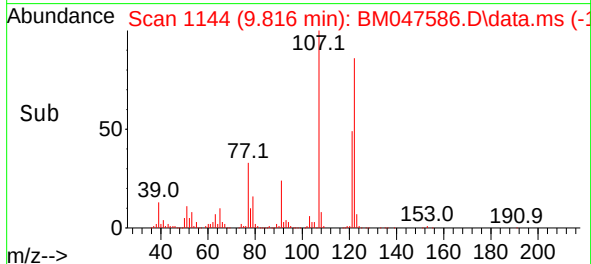
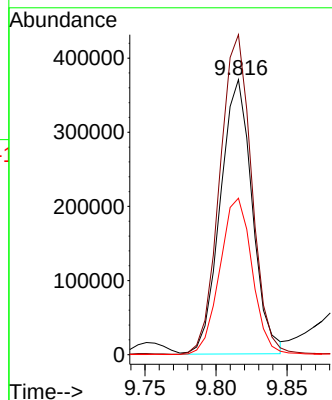
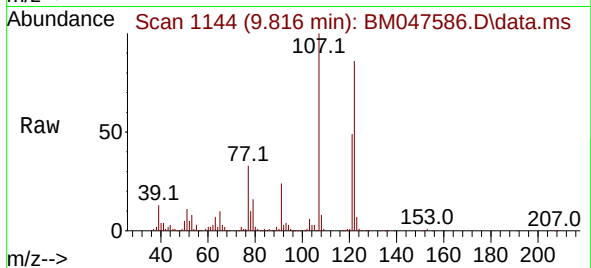
Tgt Ion:122 Resp: 578892

Ion Ratio Lower Upper

122 100

107 116.4 92.2 138.2

121 56.9 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.744 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

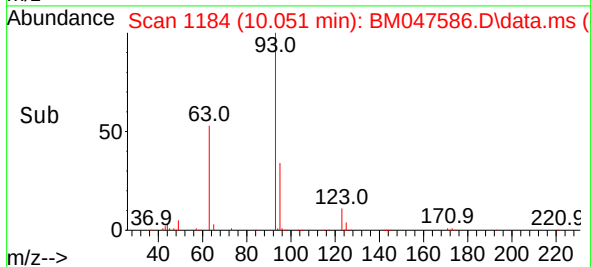
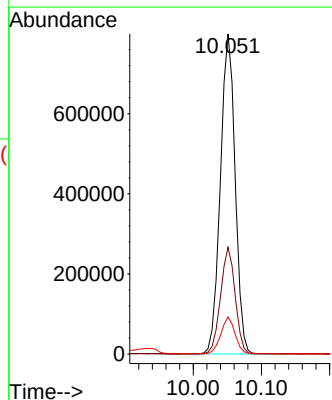
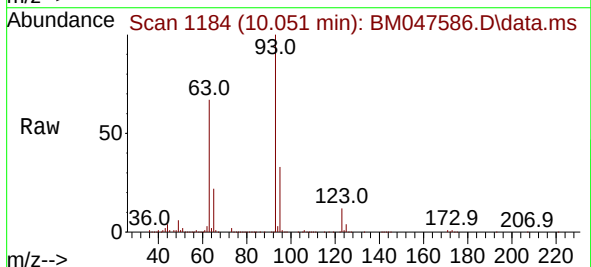
Tgt Ion: 93 Resp: 1205760

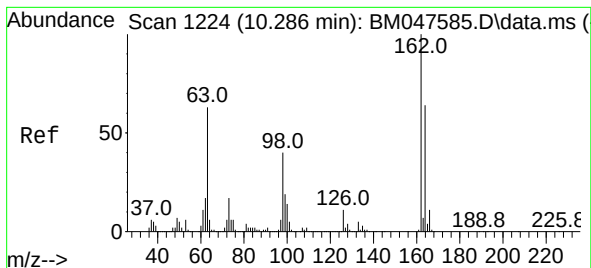
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.092 ng

RT: 10.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

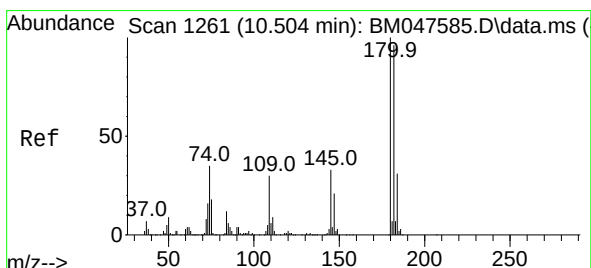
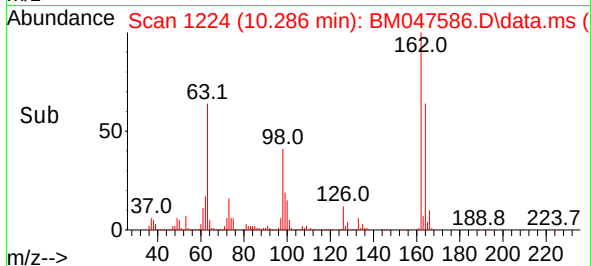
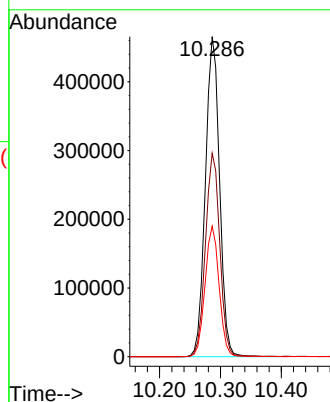
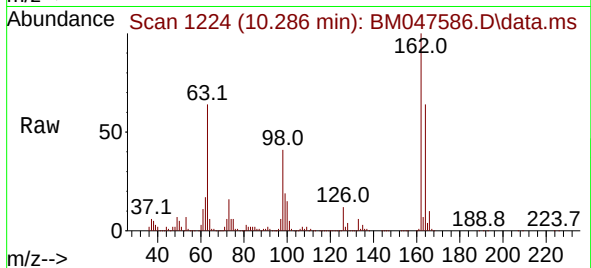
Tgt Ion:162 Resp: 753792

Ion Ratio Lower Upper

162 100

164 63.6 43.9 83.9

98 40.8 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 49.383 ng

RT: 10.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

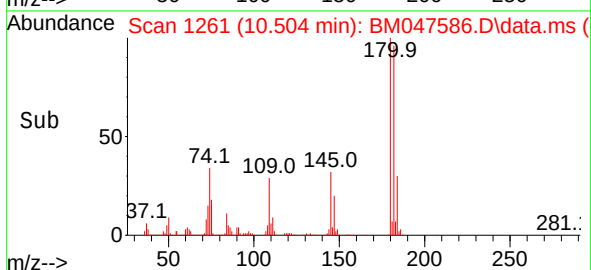
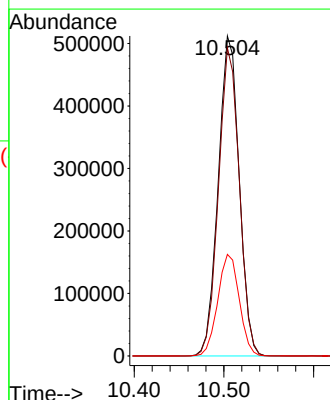
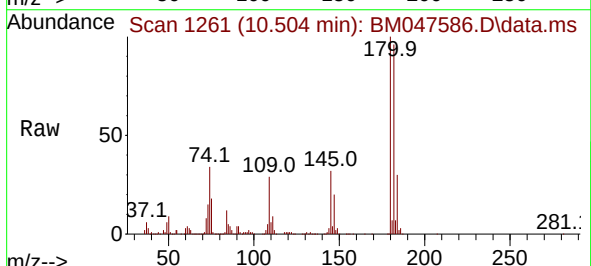
Tgt Ion:180 Resp: 830417

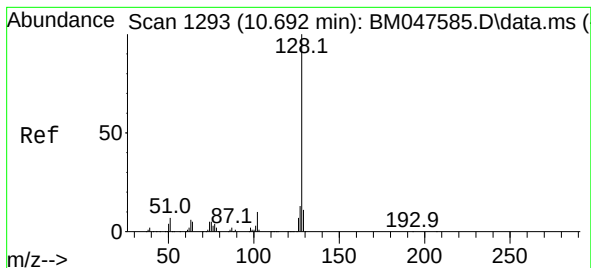
Ion Ratio Lower Upper

180 100

182 96.3 76.6 115.0

145 31.8 26.2 39.2

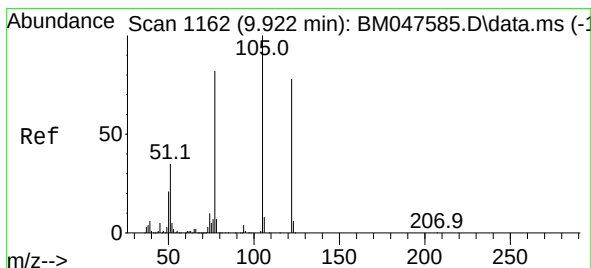
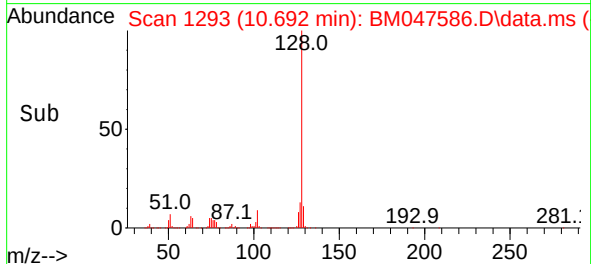
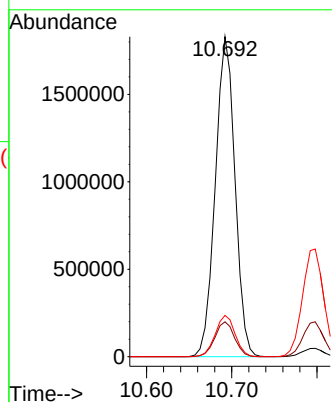
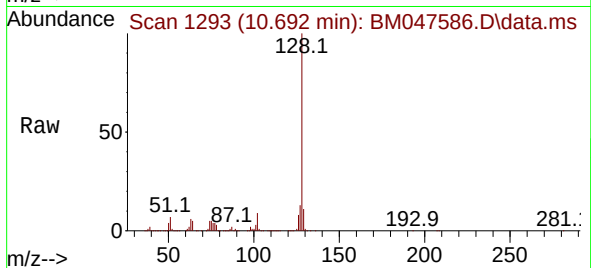




#31
Naphthalene
Concen: 49.443 ng
RT: 10.692 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

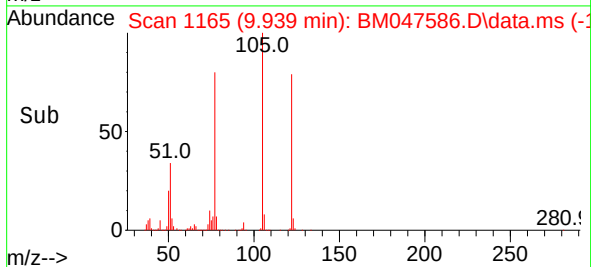
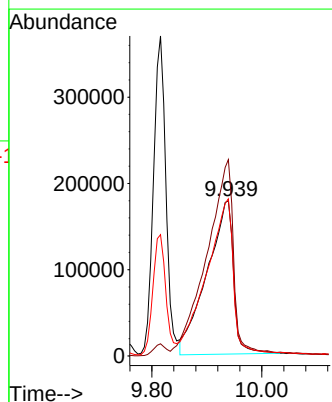
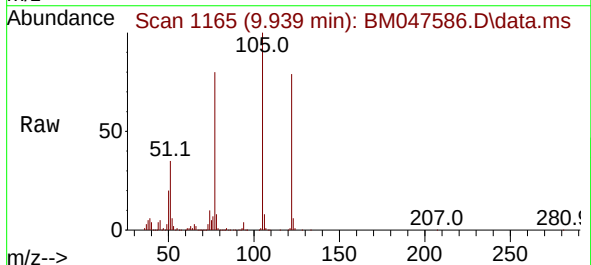
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

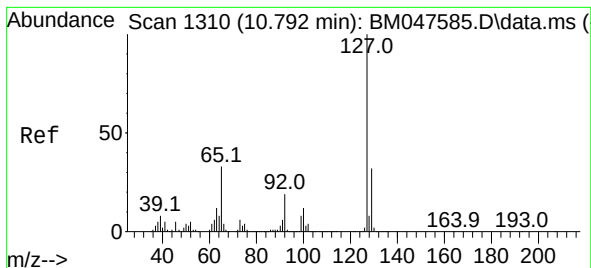
Tgt Ion:128 Resp: 2935847
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 54.610 ng
RT: 9.939 min Scan# 1165
Delta R.T. 0.018 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:122 Resp: 594861
Ion Ratio Lower Upper
122 100
105 126.5 103.1 143.1
77 101.3 82.4 122.4





#33

4-Chloroaniline

Concen: 50.927 ng

RT: 10.798 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1066117

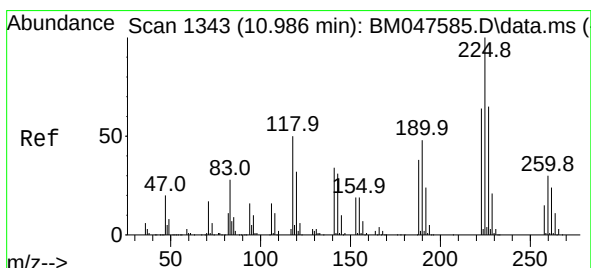
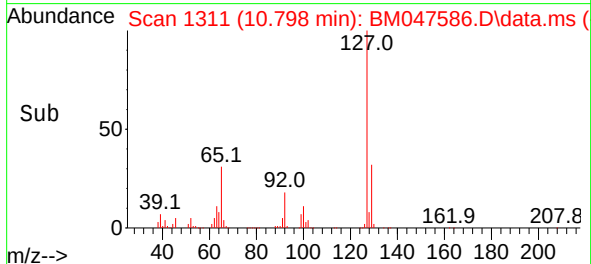
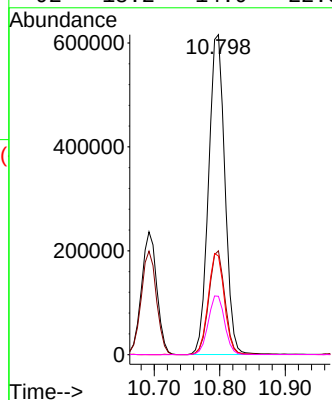
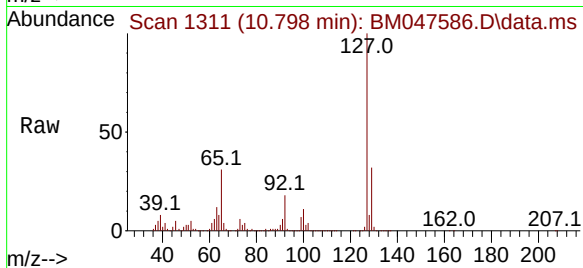
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 30.9 26.1 39.1

92 18.2 14.9 22.3



#34

Hexachlorobutadiene

Concen: 49.010 ng

RT: 10.986 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

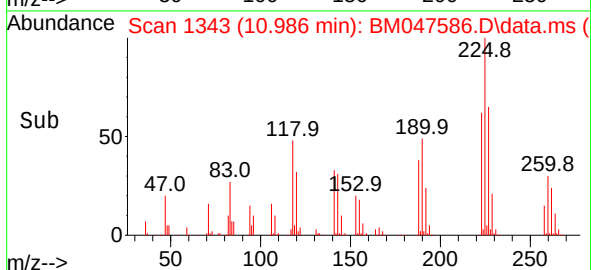
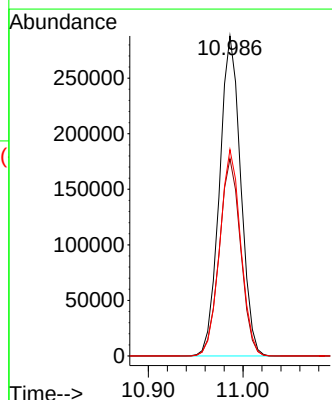
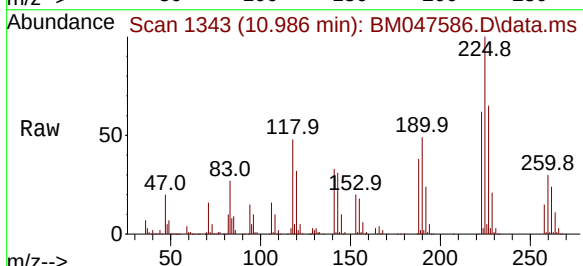
Tgt Ion:225 Resp: 448499

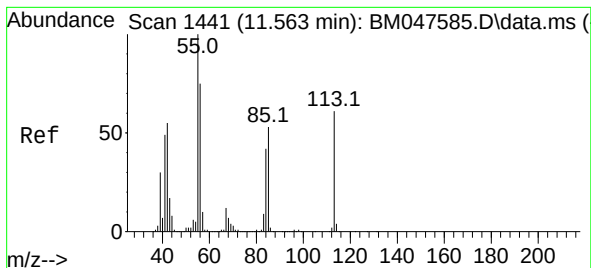
Ion Ratio Lower Upper

225 100

223 61.7 51.4 77.0

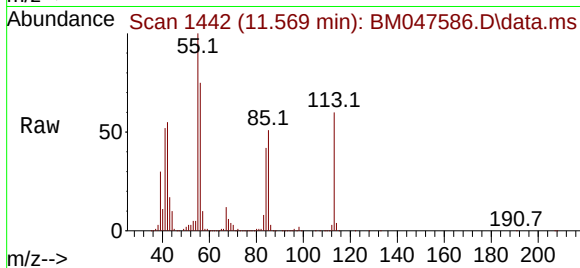
227 64.5 52.1 78.1



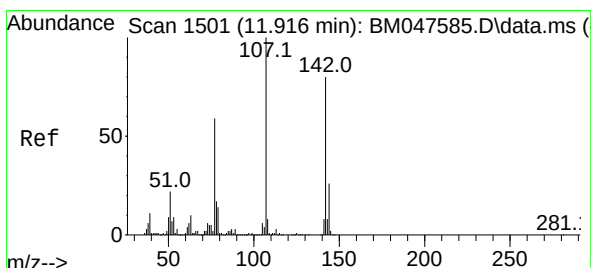
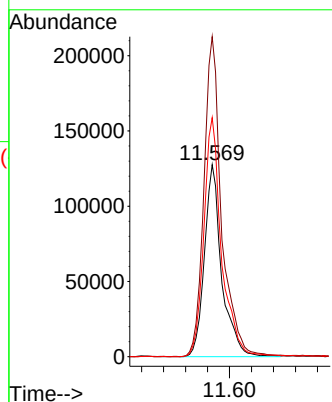
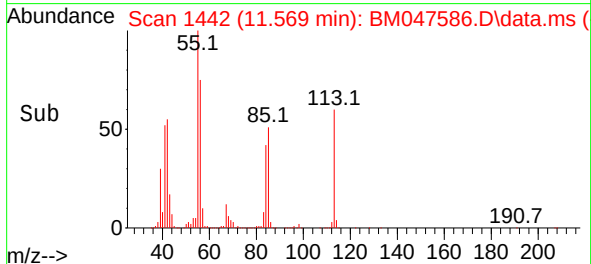


#35
Caprolactam
Concen: 54.544 ng
RT: 11.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

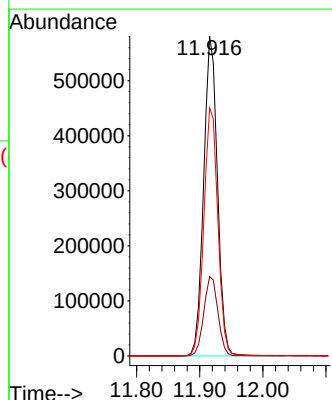
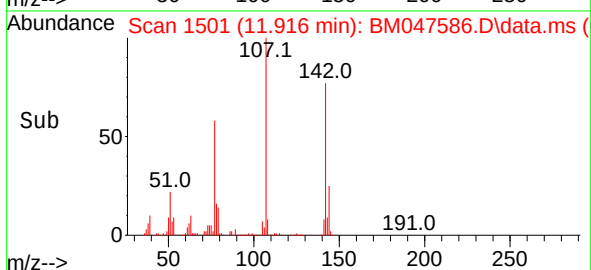
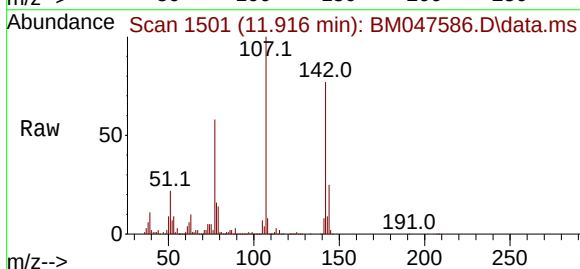


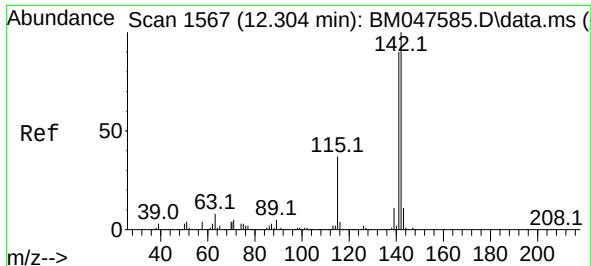
Tgt Ion:113 Resp: 278155
Ion Ratio Lower Upper
113 100
55 166.6 145.5 185.5
56 124.5 103.9 143.9



#36
4-Chloro-3-methylphenol
Concen: 52.458 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:107 Resp: 883037
Ion Ratio Lower Upper
107 100
144 24.8 20.7 31.1
142 77.5 63.9 95.9





#37

2-Methylnaphthalene

Concen: 50.446 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

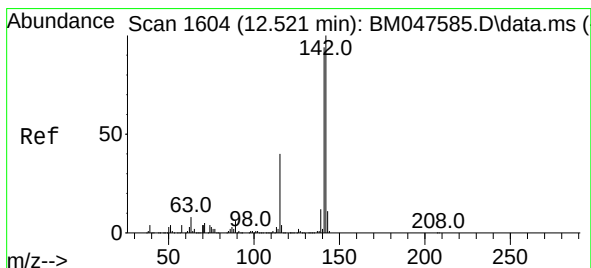
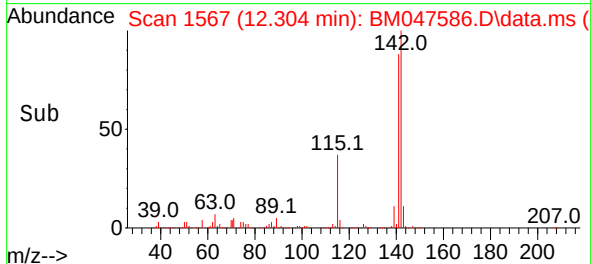
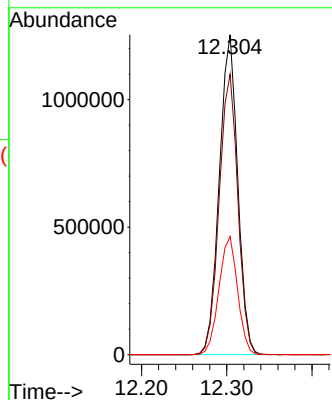
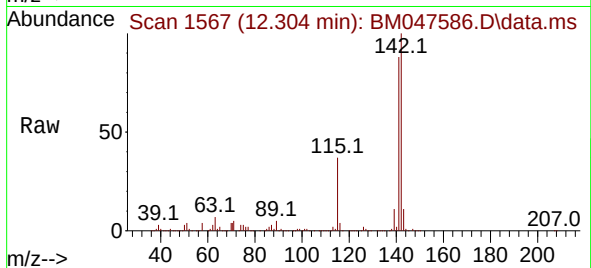
Tgt Ion:142 Resp: 1881894

Ion Ratio Lower Upper

142 100

141 87.7 71.7 107.5

115 36.9 29.5 44.3



#38

1-Methylnaphthalene

Concen: 50.406 ng

RT: 12.521 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

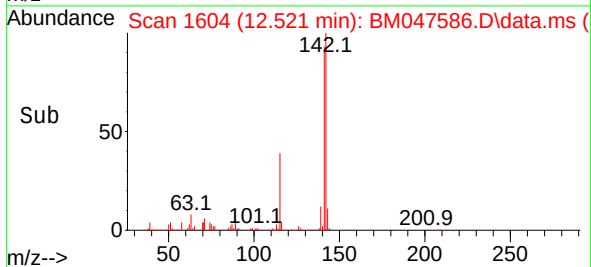
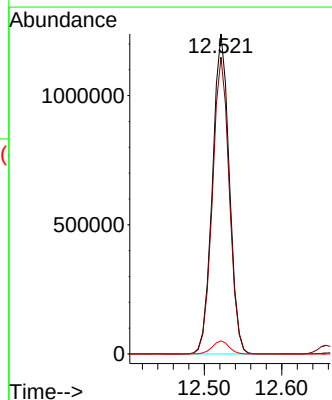
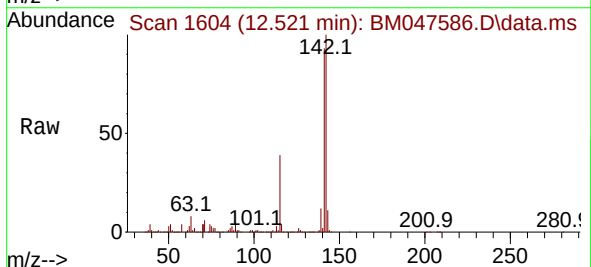
Tgt Ion:142 Resp: 1865450

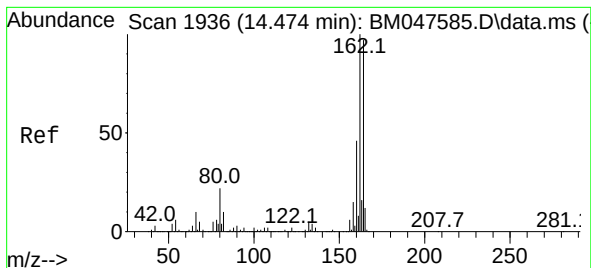
Ion Ratio Lower Upper

142 100

141 92.8 75.3 112.9

116 4.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

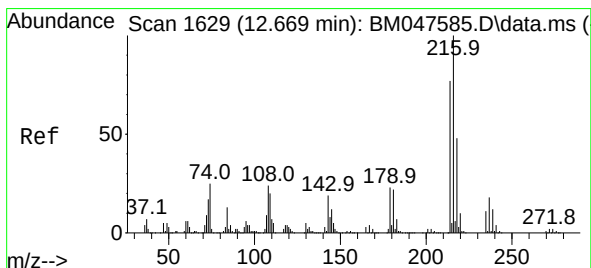
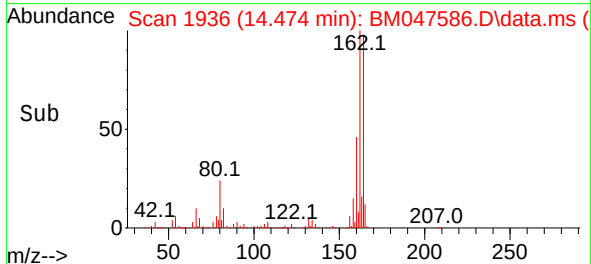
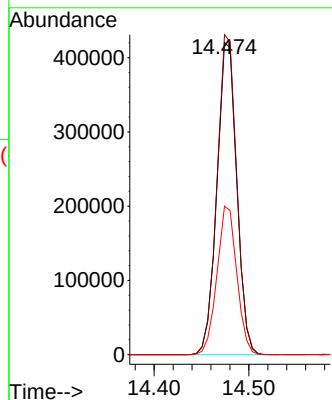
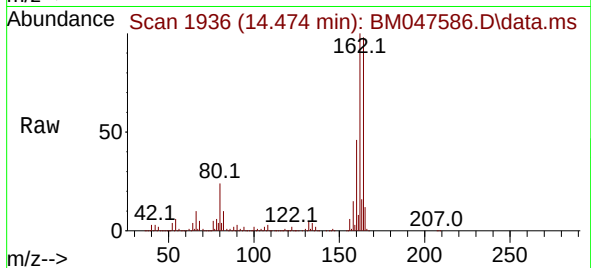
Tgt Ion:164 Resp: 611295

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

160 47.6 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.015 ng

RT: 12.668 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Tgt Ion:216 Resp: 790689

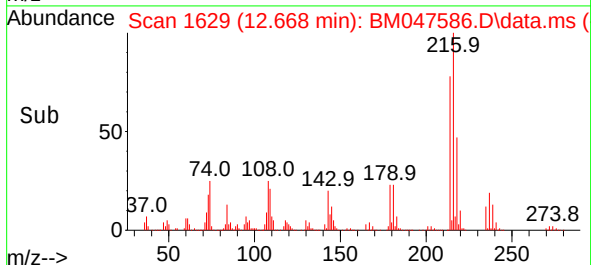
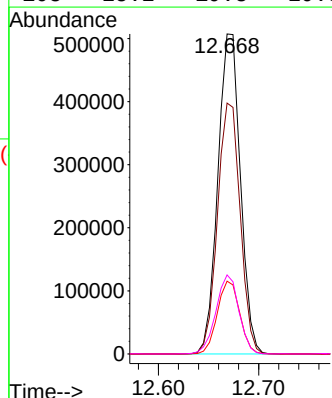
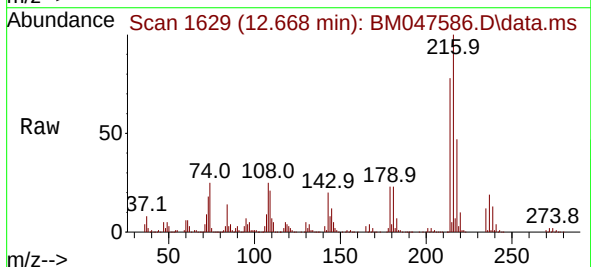
Ion Ratio Lower Upper

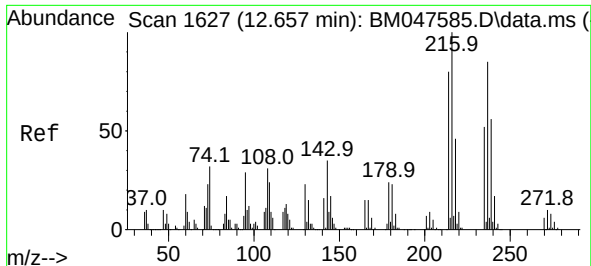
216 100

214 78.8 62.8 94.2

179 22.6 18.5 27.7

108 25.2 19.8 29.8





#41
Hexachlorocyclopentadiene
Concen: 48.906 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

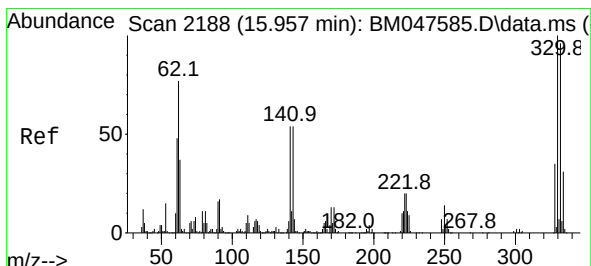
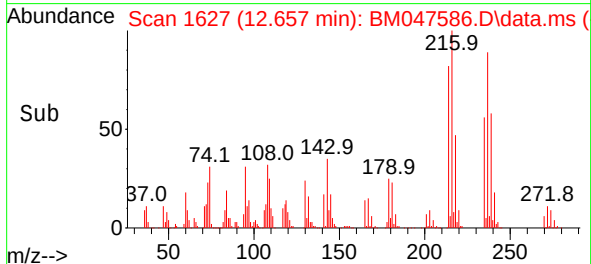
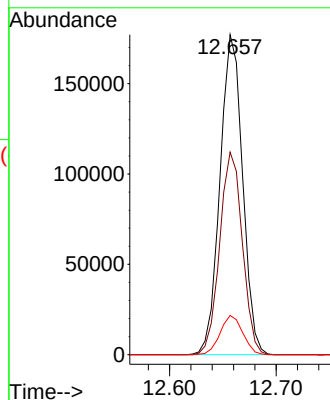
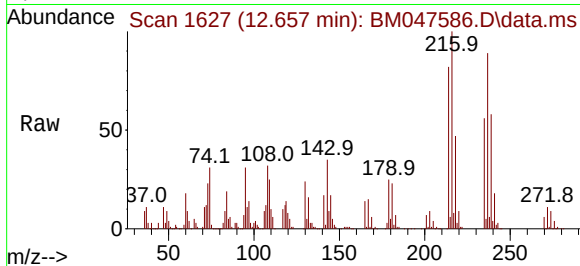
Instrument :

BNA_M

ClientSampleId :

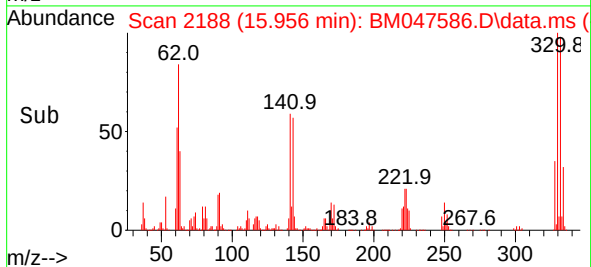
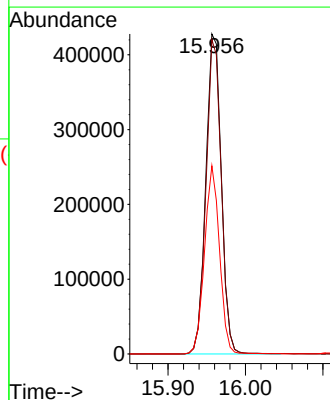
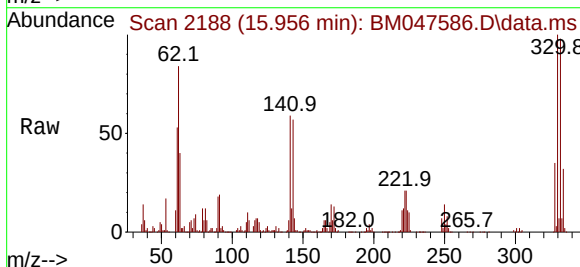
SSTDICC050

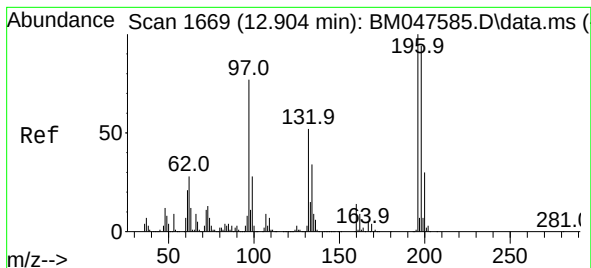
Tgt Ion:237 Resp: 260473
Ion Ratio Lower Upper
237 100
235 63.3 41.2 81.2
272 12.3 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 105.018 ng
RT: 15.956 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:330 Resp: 594445
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 56.9 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 51.362 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

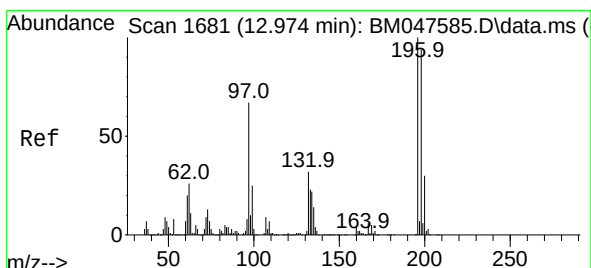
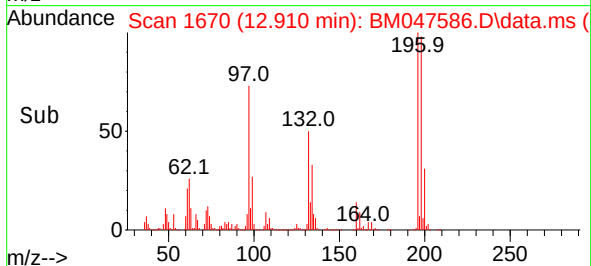
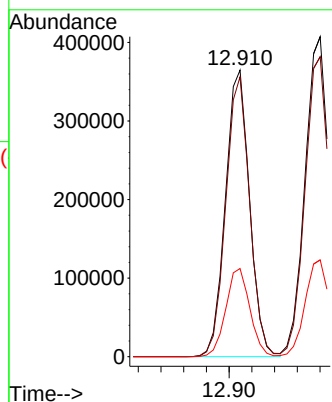
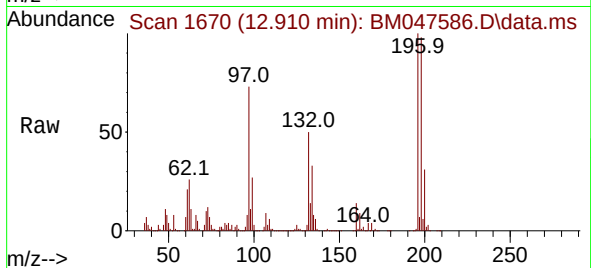
Tgt Ion:196 Resp: 538489

Ion Ratio Lower Upper

196 100

198 97.7 75.5 113.3

200 30.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 51.868 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Tgt Ion:196 Resp: 611244

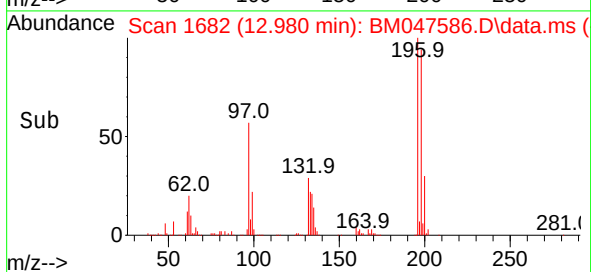
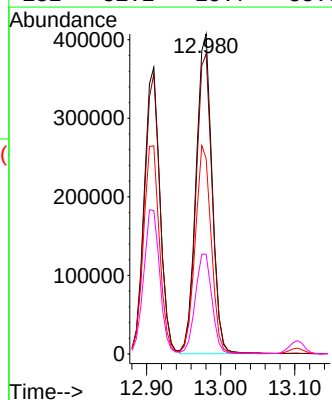
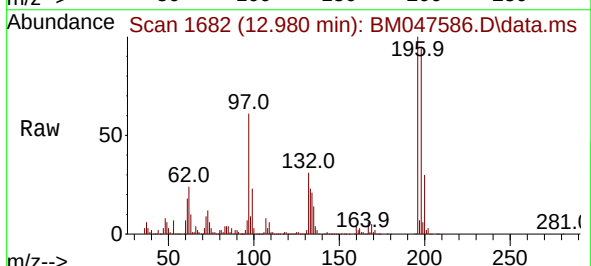
Ion Ratio Lower Upper

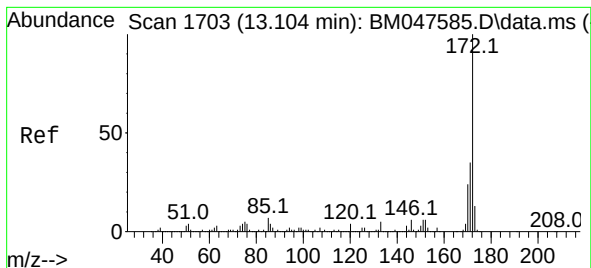
196 100

198 93.7 75.5 113.3

97 61.1 53.5 80.3

132 31.2 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 100.427 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

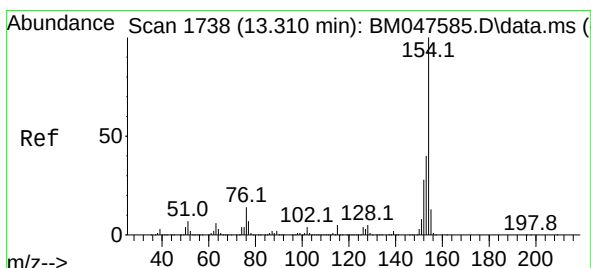
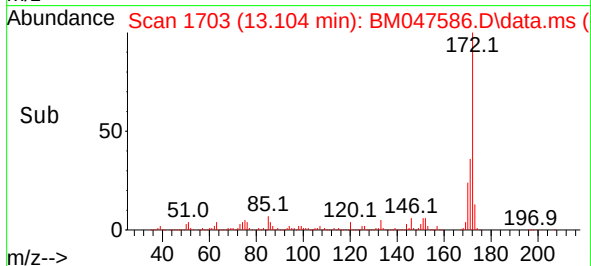
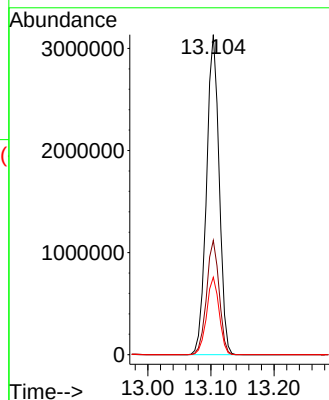
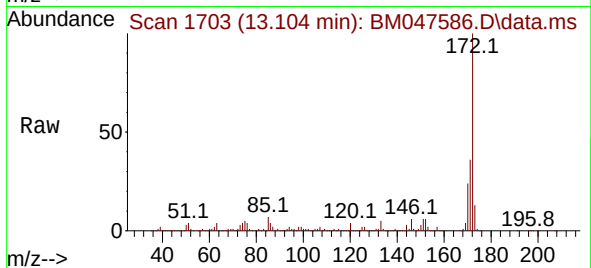
Tgt Ion:172 Resp: 4338663

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.599 ng

RT: 13.315 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

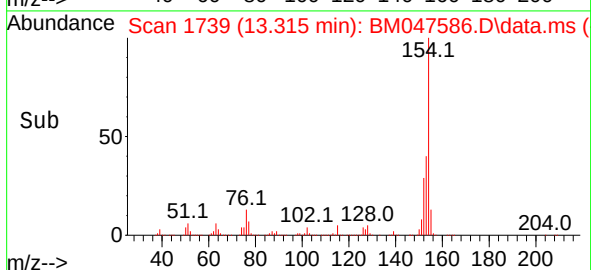
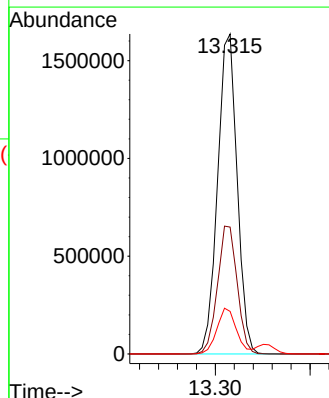
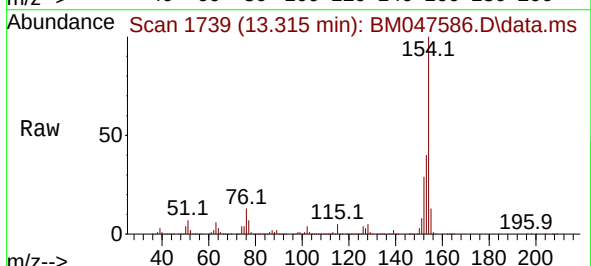
Tgt Ion:154 Resp: 2341539

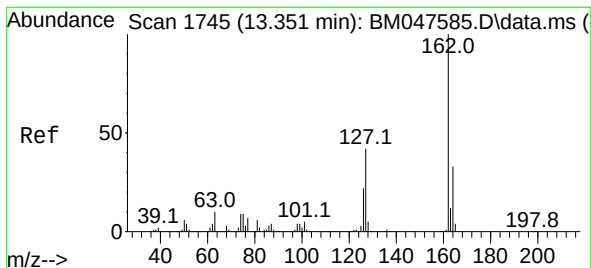
Ion Ratio Lower Upper

154 100

153 39.7 19.9 59.9

76 13.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 49.443 ng

RT: 13.351 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

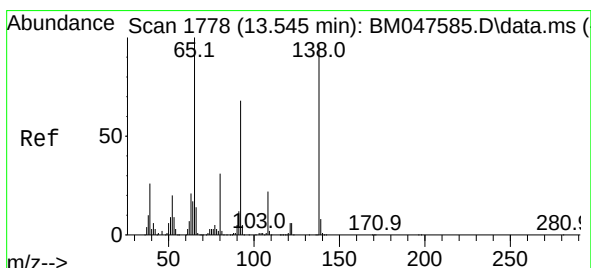
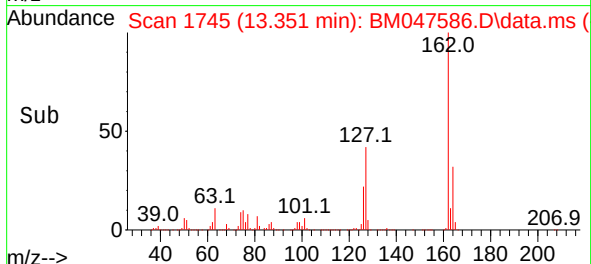
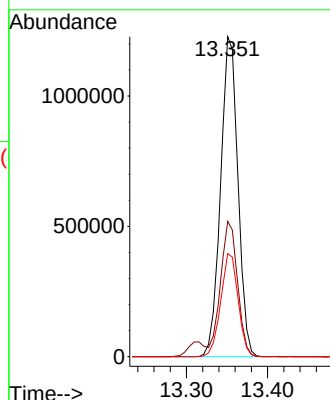
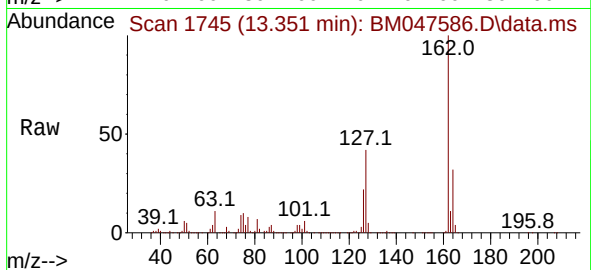
Tgt Ion:162 Resp: 1826375

Ion Ratio Lower Upper

162 100

127 42.3 33.8 50.6

164 32.2 26.2 39.4



#48

2-Nitroaniline

Concen: 54.359 ng

RT: 13.545 min Scan# 1778

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

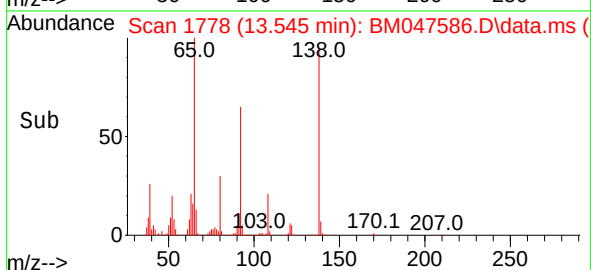
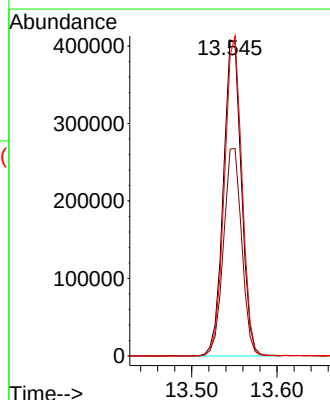
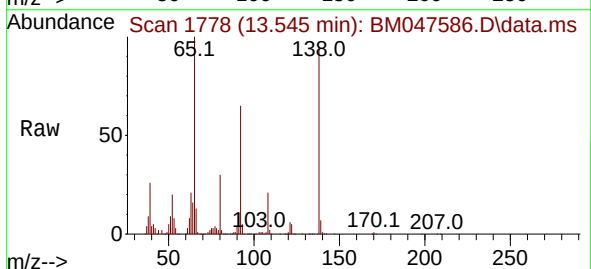
Tgt Ion: 65 Resp: 599724

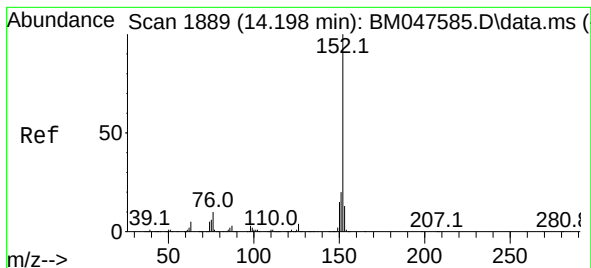
Ion Ratio Lower Upper

65 100

92 65.4 54.2 81.4

138 95.0 76.6 114.8





#49

Acenaphthylene

Concen: 50.720 ng

RT: 14.198 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

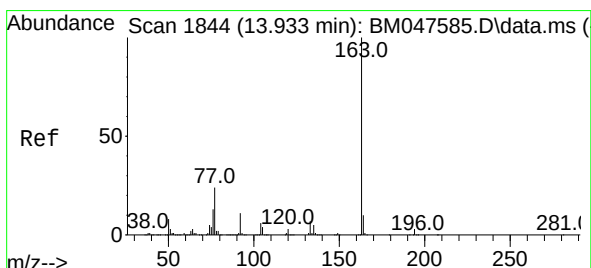
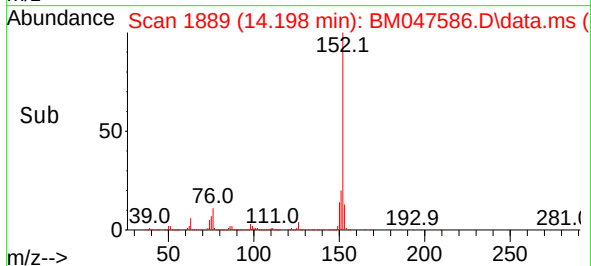
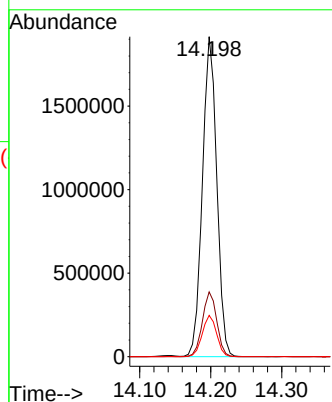
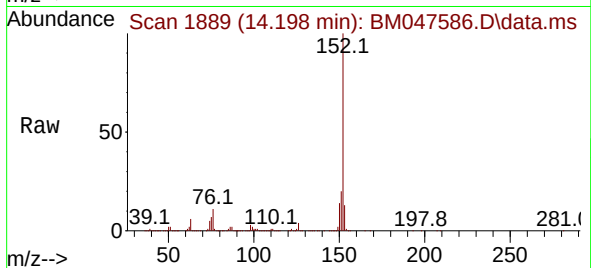
Tgt Ion:152 Resp: 2696175

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 50.111 ng

RT: 13.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

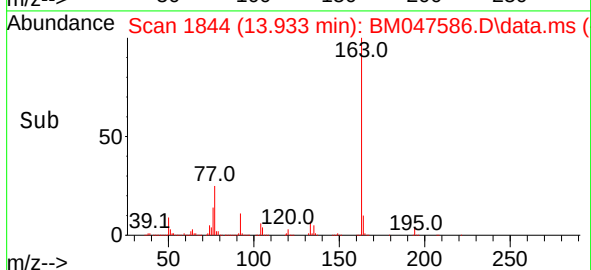
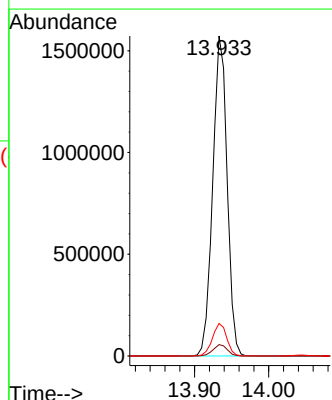
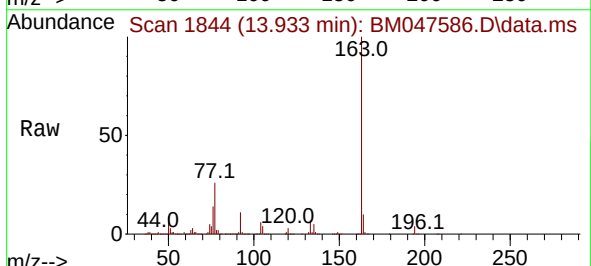
Tgt Ion:163 Resp: 2115016

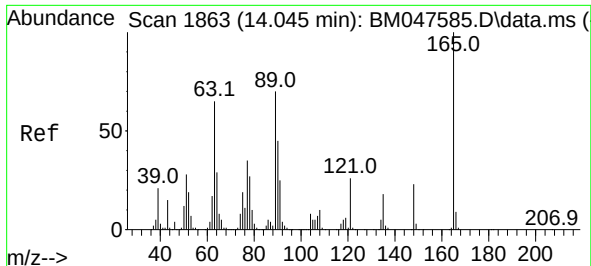
Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 53.658 ng

RT: 14.045 min Scan# 1863

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

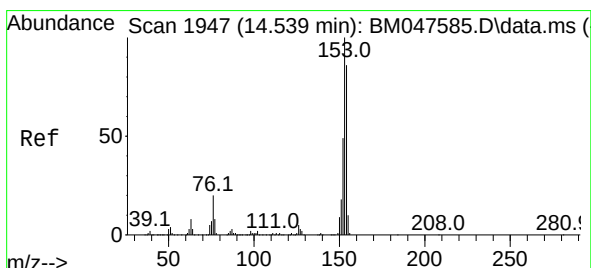
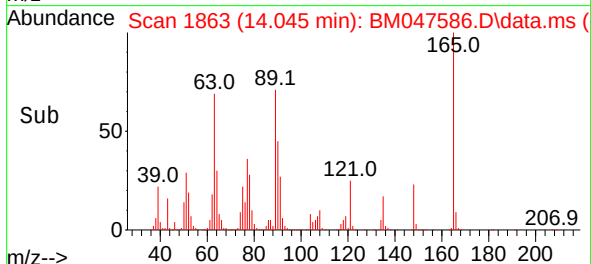
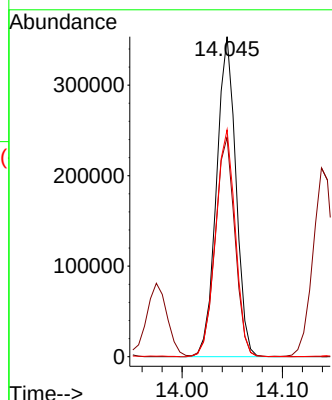
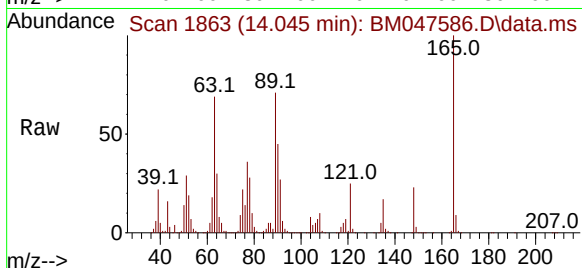
Tgt Ion:165 Resp: 474490

Ion Ratio Lower Upper

165 100

63 68.6 53.0 79.6

89 70.9 56.4 84.6



#52

Acenaphthene

Concen: 53.700 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

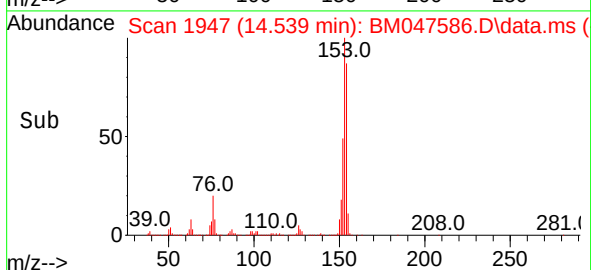
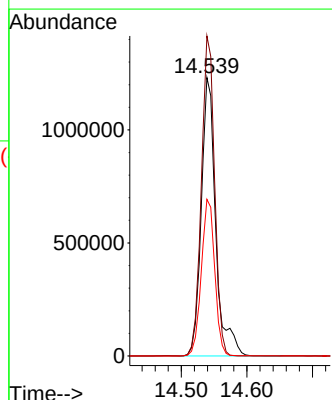
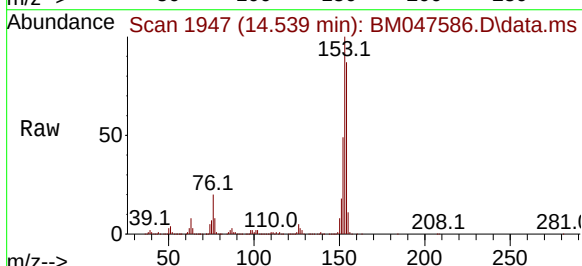
Tgt Ion:154 Resp: 1886260

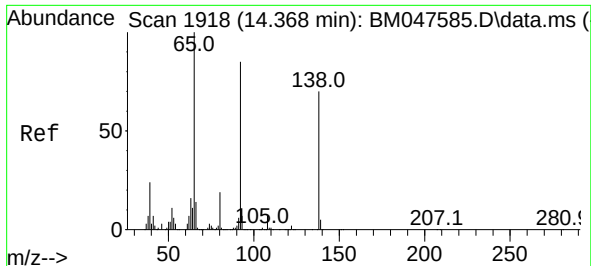
Ion Ratio Lower Upper

154 100

153 115.0 92.8 139.2

152 56.3 45.7 68.5

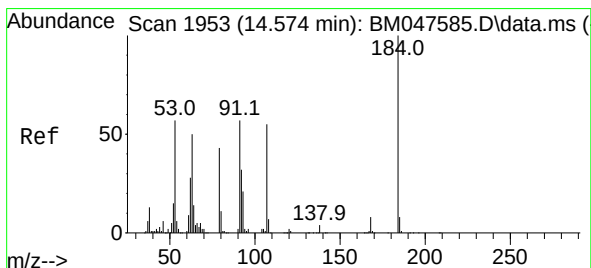
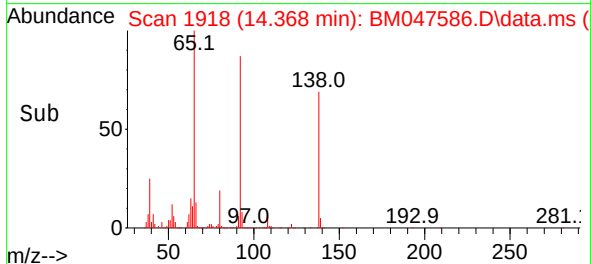
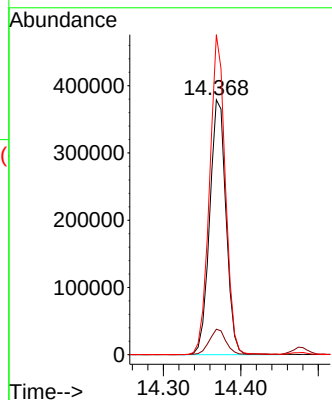
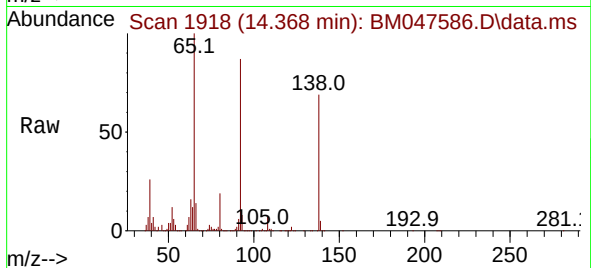




#53
3-Nitroaniline
Concen: 54.769 ng
RT: 14.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

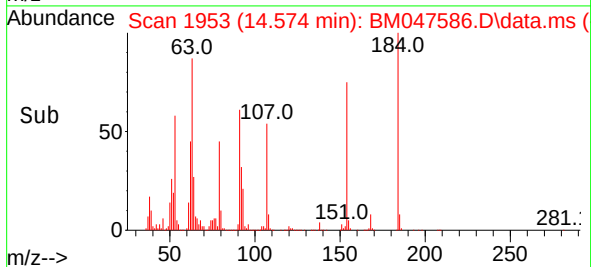
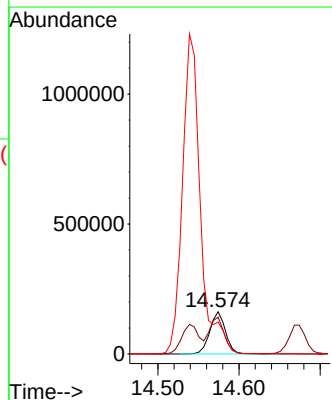
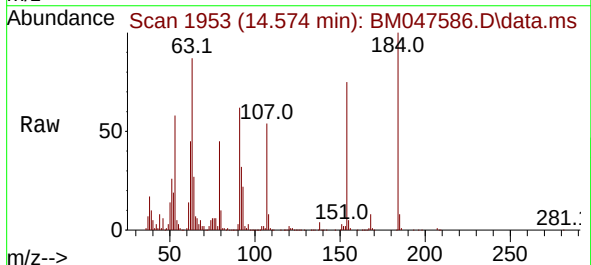
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

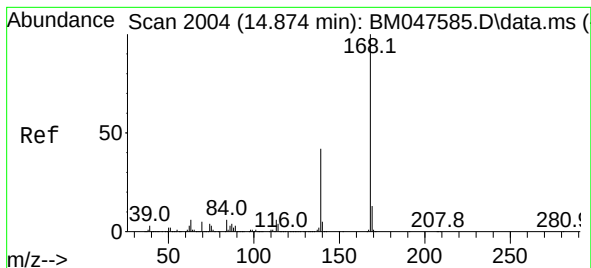
Tgt Ion:138 Resp: 555478
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 125.5 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 54.025 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:184 Resp: 216574
Ion Ratio Lower Upper
184 100
63 87.2 69.0 103.6
154 75.3 59.7 89.5





#55

Dibenzenofuran

Concen: 50.157 ng

RT: 14.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

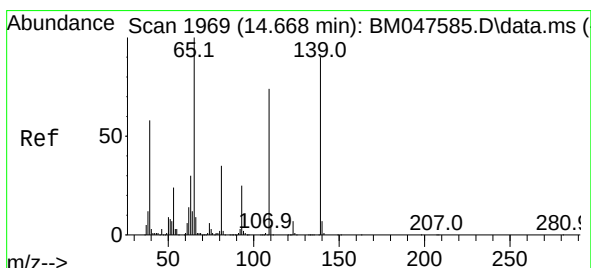
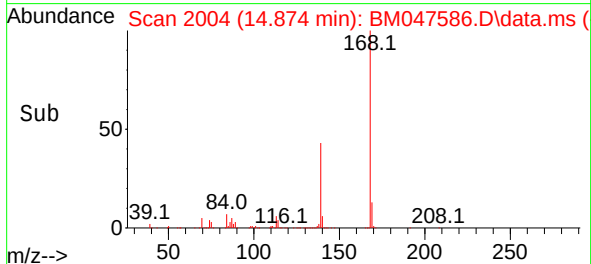
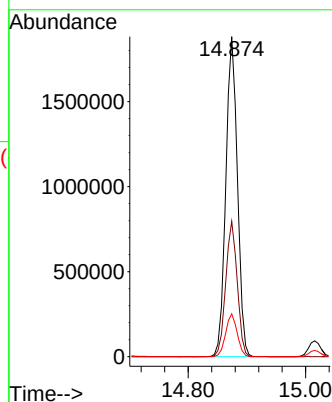
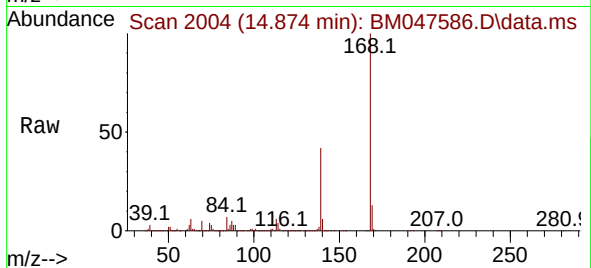
Tgt Ion:168 Resp: 2574000

Ion Ratio Lower Upper

168 100

139 42.3 33.4 50.2

169 13.4 10.4 15.6



#56

4-Nitrophenol

Concen: 55.075 ng

RT: 14.674 min Scan# 1970

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

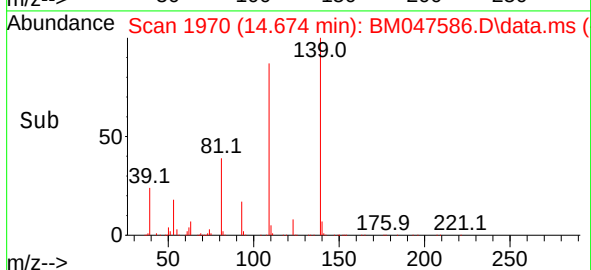
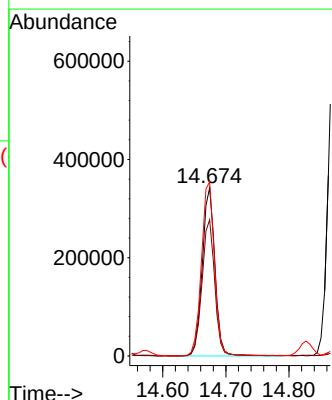
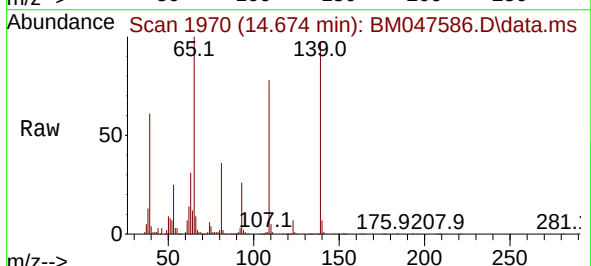
Tgt Ion:139 Resp: 478642

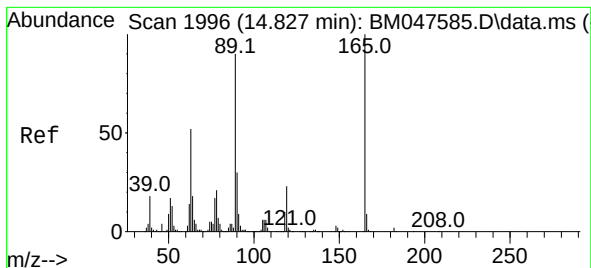
Ion Ratio Lower Upper

139 100

109 80.9 63.1 103.1

65 103.6 91.8 131.8





#57

2,4-Dinitrotoluene

Concen: 54.957 ng

RT: 14.827 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 647569

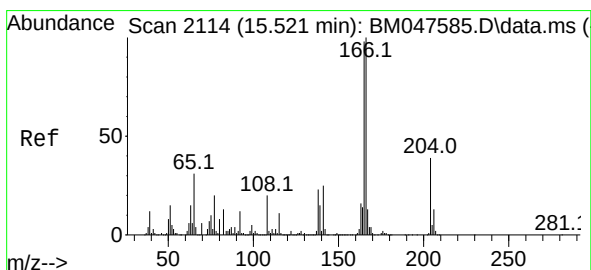
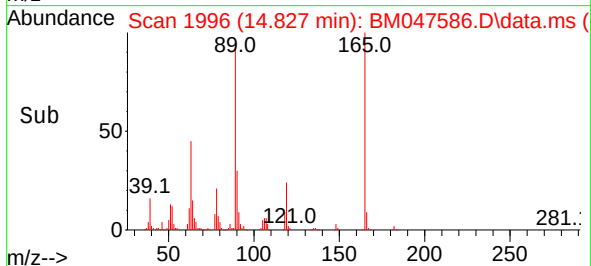
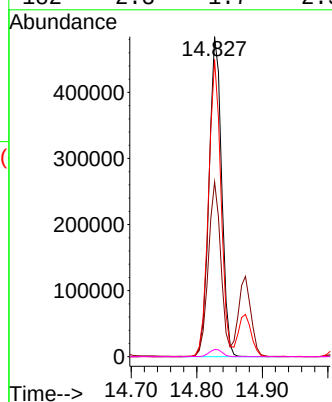
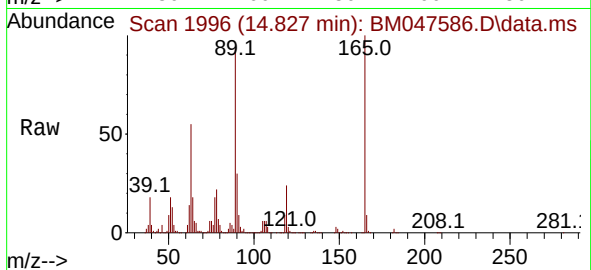
Ion Ratio Lower Upper

165 100

63 54.6 41.6 62.4

89 92.9 71.7 107.5

182 2.3 1.7 2.5



#58

Fluorene

Concen: 52.142 ng

RT: 15.521 min Scan# 2114

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

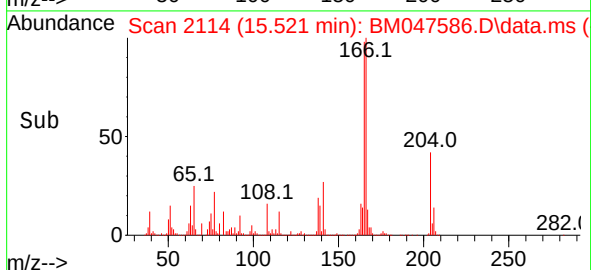
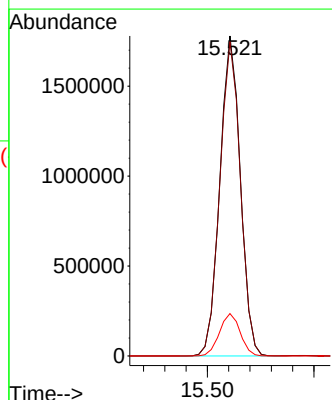
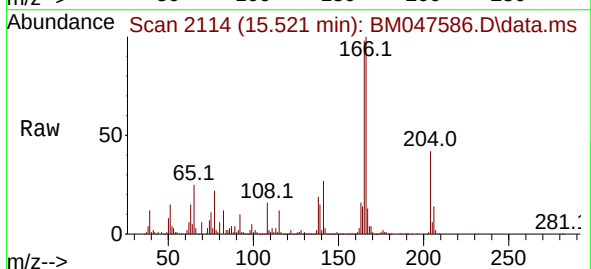
Tgt Ion:166 Resp: 2368284

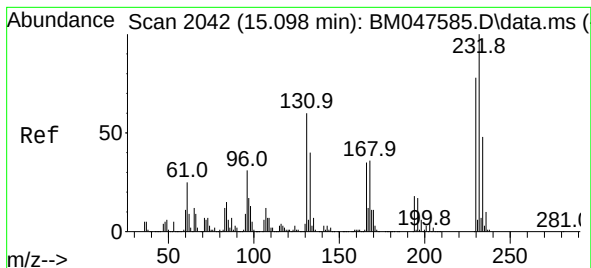
Ion Ratio Lower Upper

166 100

165 98.2 78.4 117.6

167 13.3 10.5 15.7

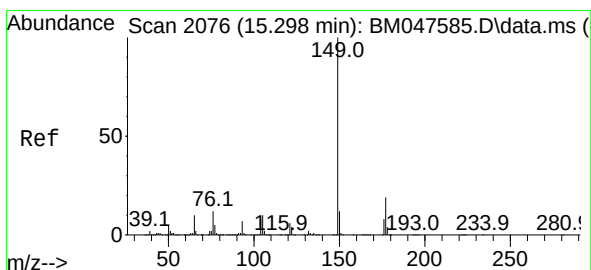
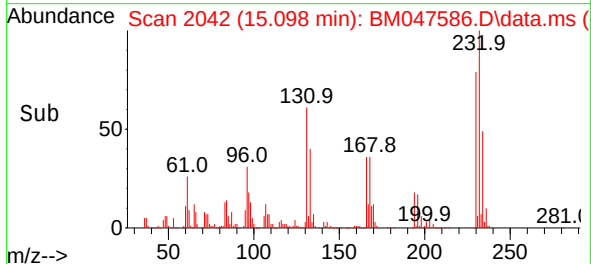
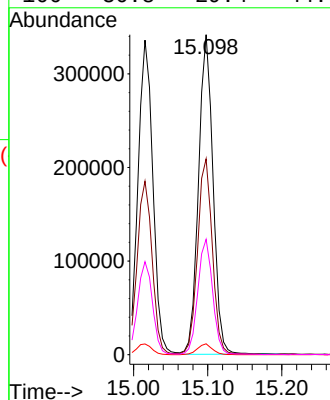
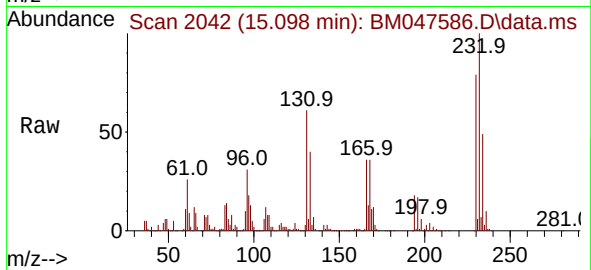




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.648 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

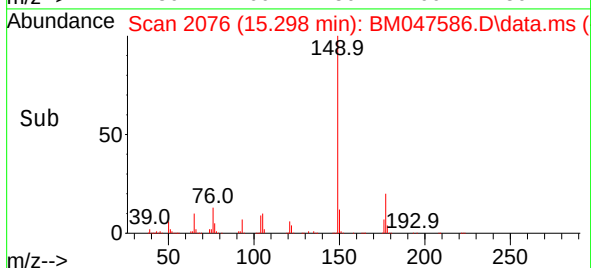
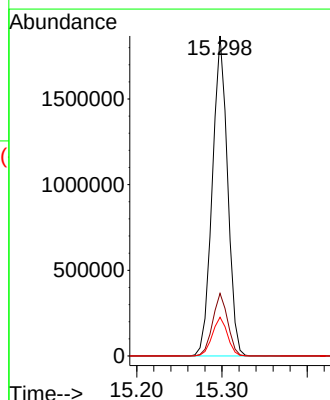
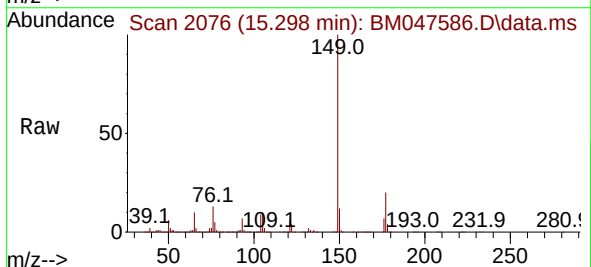
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

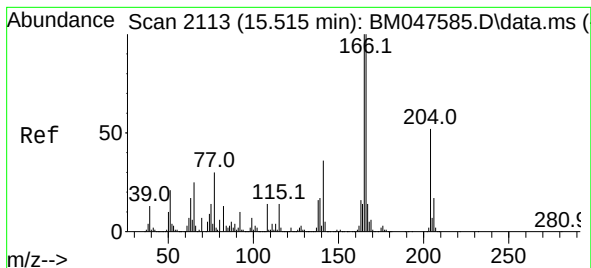
Tgt Ion:232 Resp: 465256
Ion Ratio Lower Upper
232 100
131 62.5 50.3 75.5
130 3.5 3.0 4.4
166 36.8 29.4 44.0



#60
Diethylphthalate
Concen: 51.564 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:149 Resp: 2320248
Ion Ratio Lower Upper
149 100
177 19.6 15.4 23.0
150 12.1 9.4 14.0

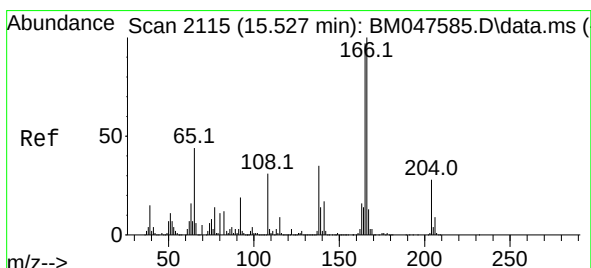
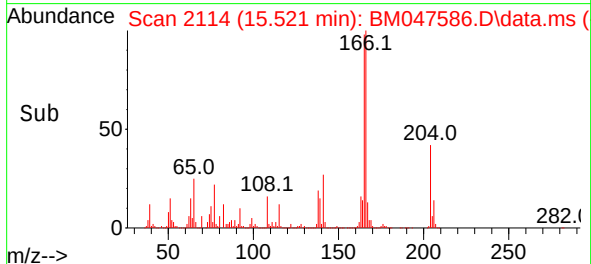
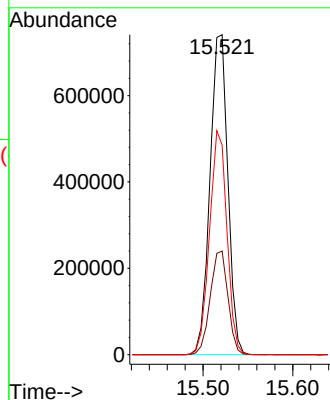
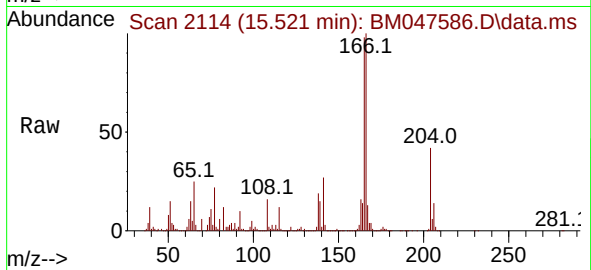




#61
4-Chlorophenyl-phenylether
Concen: 51.606 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

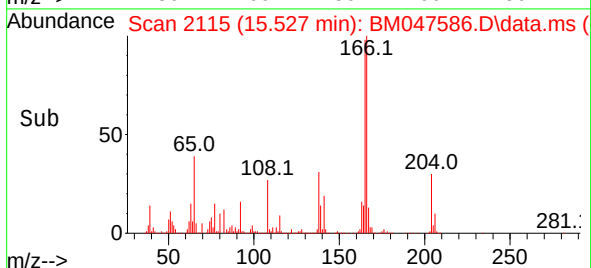
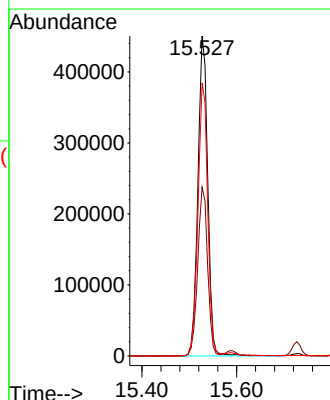
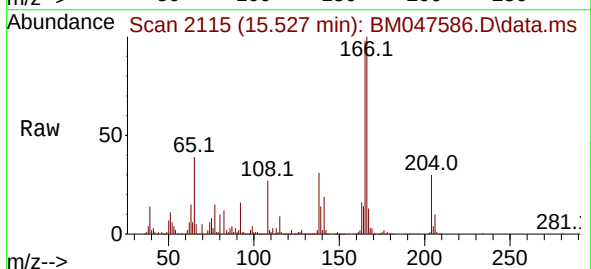
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

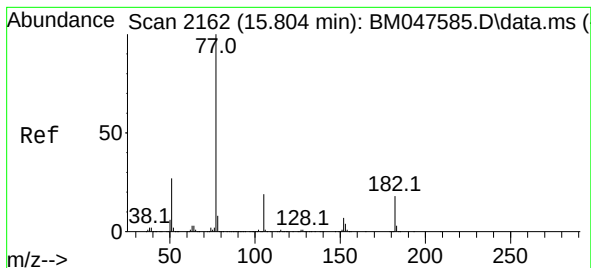
Tgt Ion:204 Resp: 1024159
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 65.5 55.3 82.9



#62
4-Nitroaniline
Concen: 56.960 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:138 Resp: 650918
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 85.3 66.2 106.2





#63

Azobenzene

Concen: 51.979 ng

RT: 15.809 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2557024

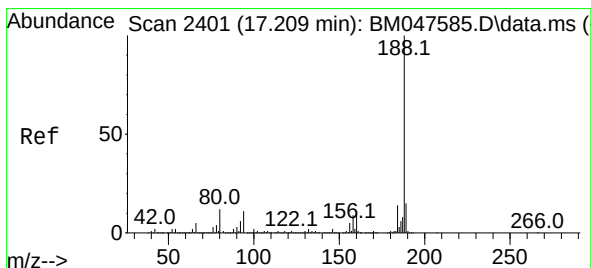
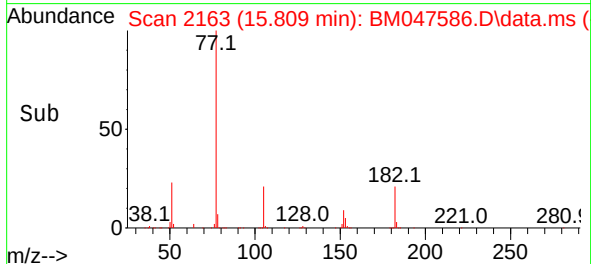
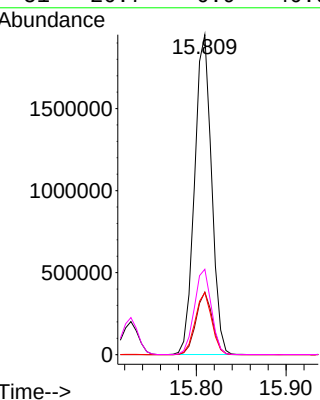
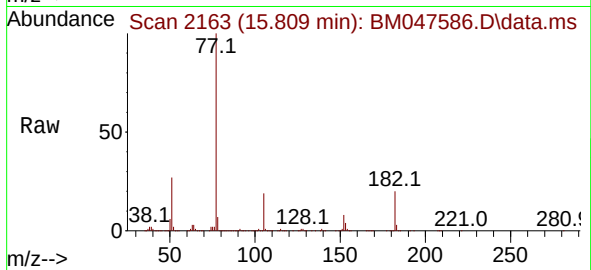
Ion Ratio Lower Upper

77 100

182 19.5 0.0 38.2

105 19.4 0.0 38.8

51 26.7 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

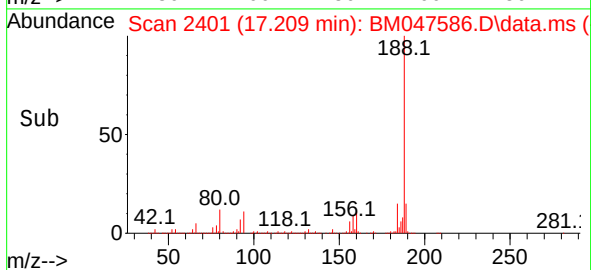
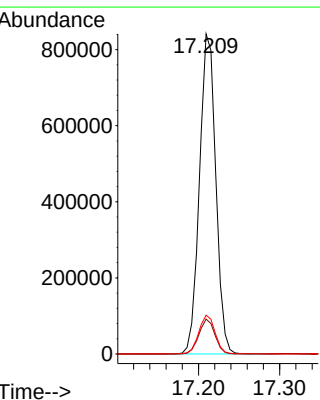
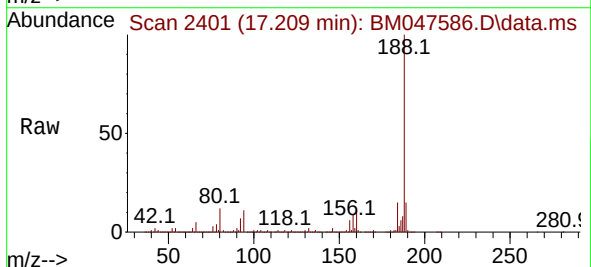
Tgt Ion:188 Resp: 1172407

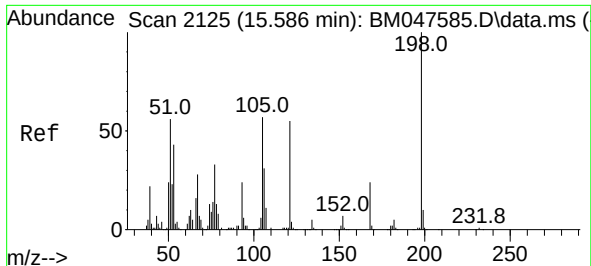
Ion Ratio Lower Upper

188 100

94 10.9 8.6 13.0

80 12.1 9.9 14.9

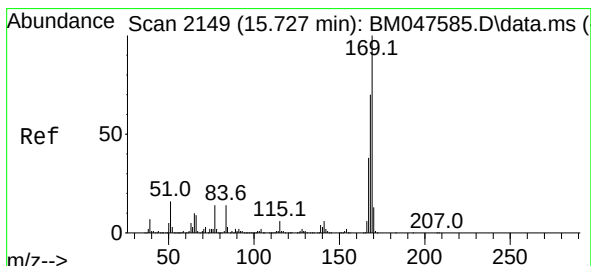
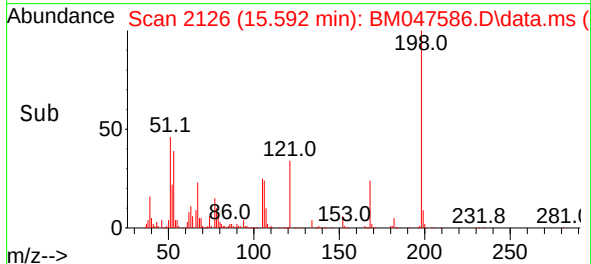
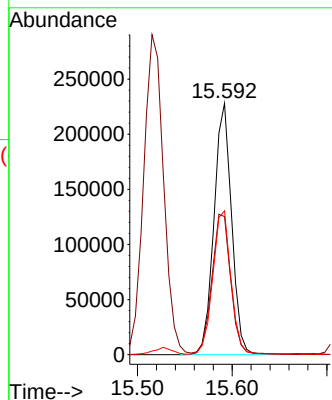
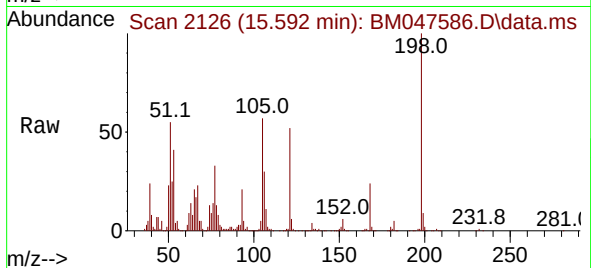




#65
4,6-Dinitro-2-methylphenol
Concen: 53.207 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

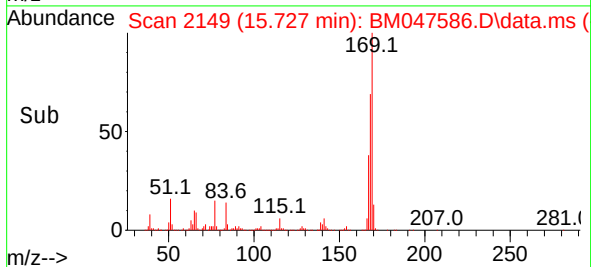
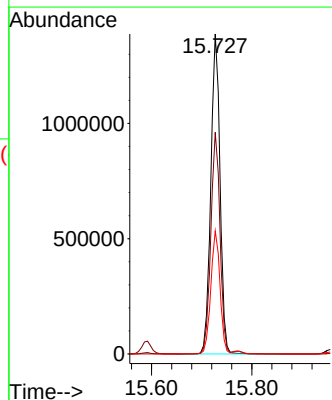
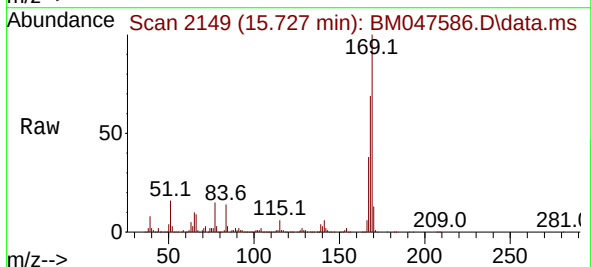
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

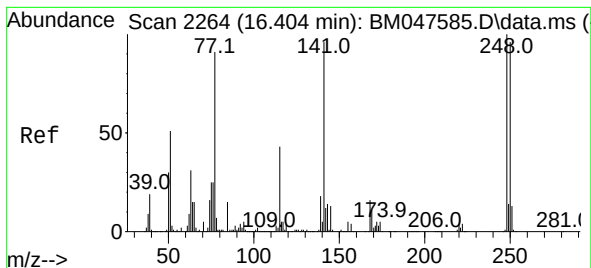
Tgt Ion:198 Resp: 295585
Ion Ratio Lower Upper
198 100
51 54.9 38.2 78.2
105 57.2 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 50.588 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:169 Resp: 1771408
Ion Ratio Lower Upper
169 100
168 69.3 55.8 83.8
167 38.5 30.7 46.1

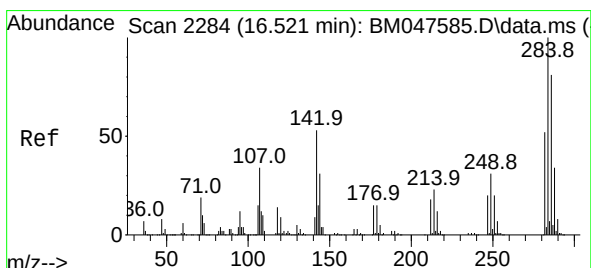
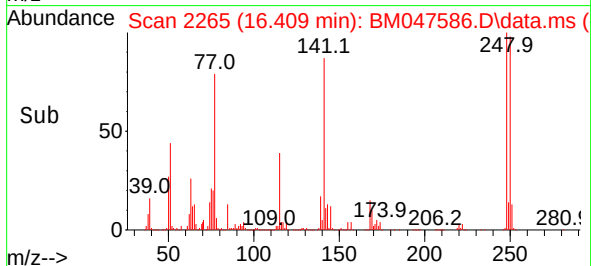
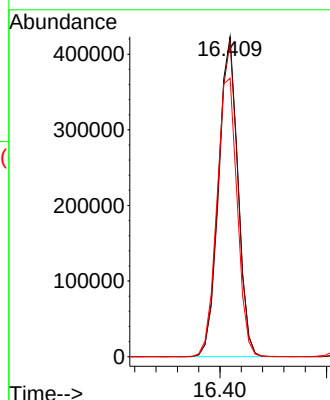
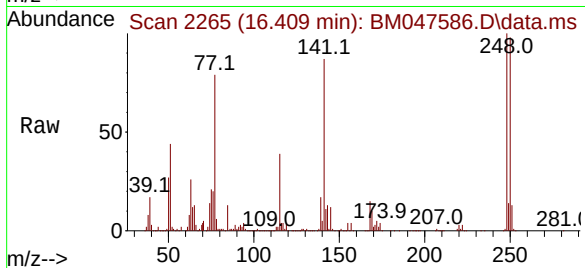




#67
4-Bromophenyl-phenylether
Concen: 50.066 ng
RT: 16.409 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

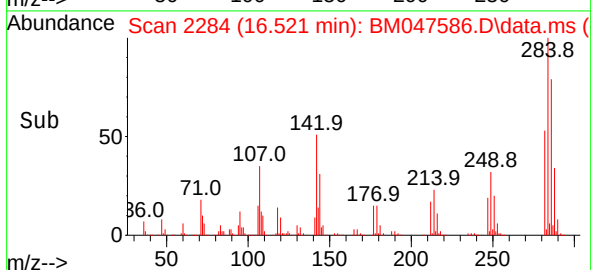
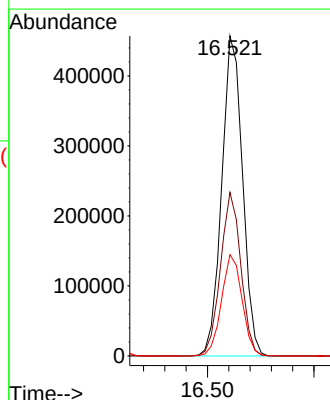
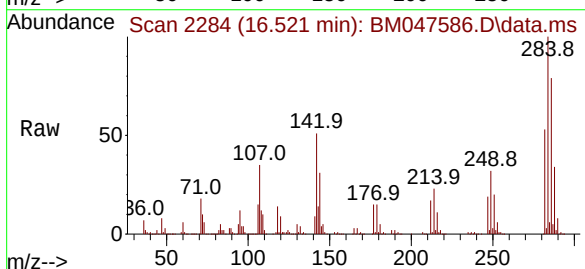
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

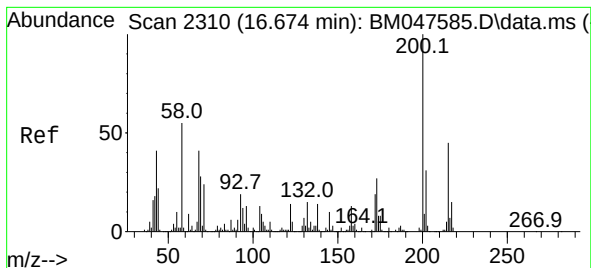
Tgt Ion:248 Resp: 533218
Ion Ratio Lower Upper
248 100
250 98.4 76.7 115.1
141 87.0 76.7 115.1



#68
Hexachlorobenzene
Concen: 49.587 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:284 Resp: 617382
Ion Ratio Lower Upper
284 100
142 51.1 42.5 63.7
249 31.6 25.0 37.6





#69

Atrazine

Concen: 45.110 ng

RT: 16.674 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

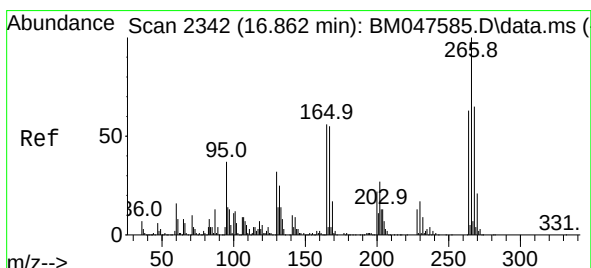
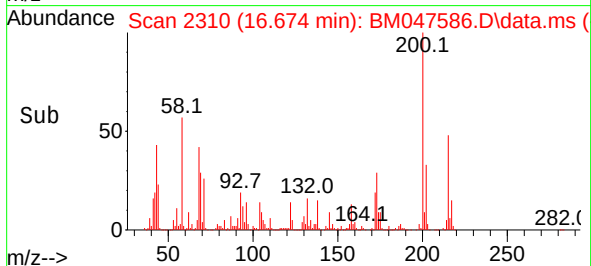
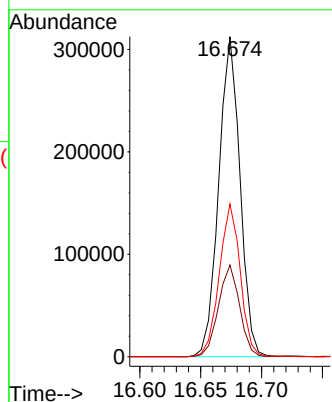
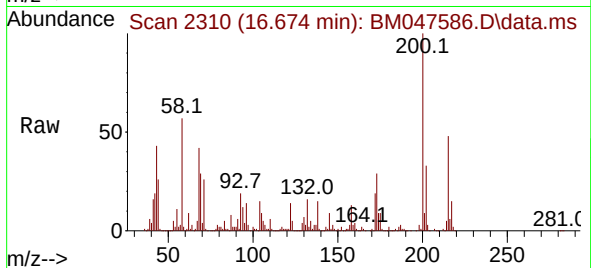
Tgt Ion:200 Resp: 380272

Ion Ratio Lower Upper

200 100

173 28.7 7.4 47.4

215 47.7 24.5 64.5



#70

Pentachlorophenol

Concen: 52.862 ng

RT: 16.862 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

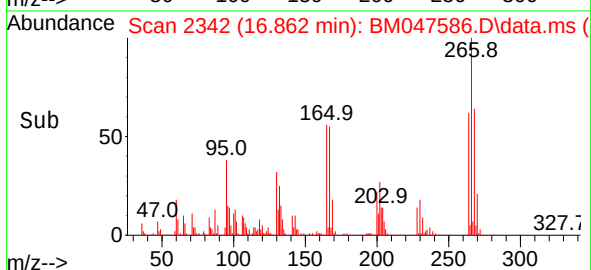
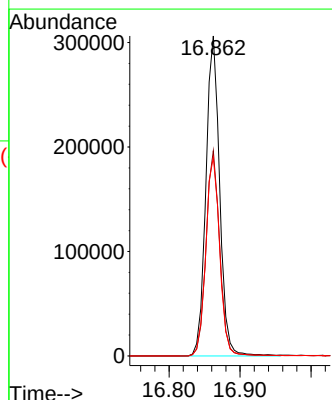
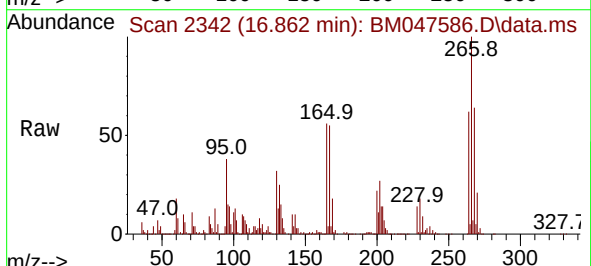
Tgt Ion:266 Resp: 413092

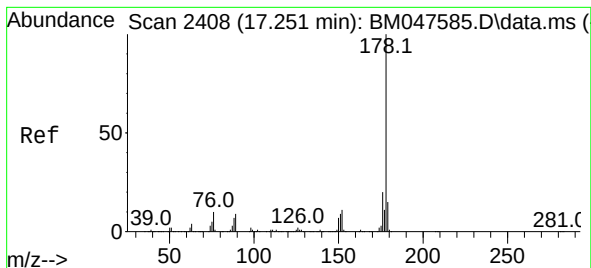
Ion Ratio Lower Upper

266 100

268 64.1 52.2 78.4

264 62.1 50.0 75.0





#71

Phenanthrene

Concen: 50.439 ng

RT: 17.256 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

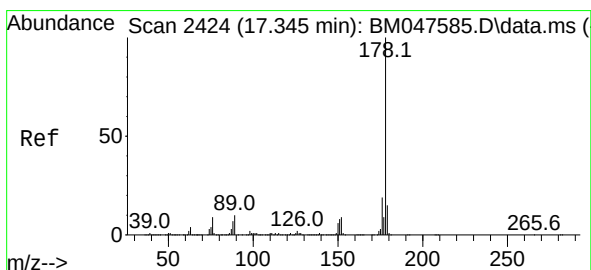
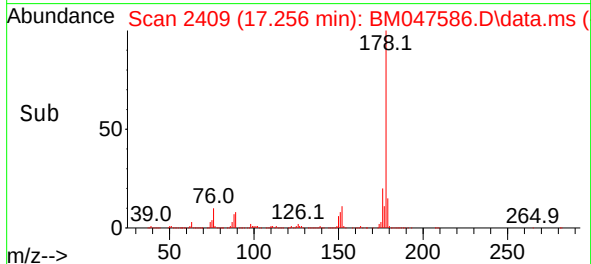
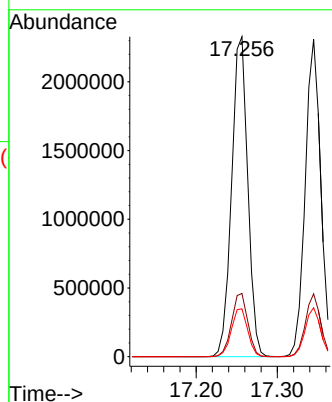
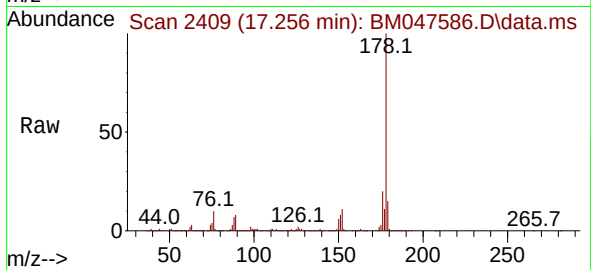
Tgt Ion:178 Resp: 3209957

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.0 12.2 18.2



#72

Anthracene

Concen: 51.052 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

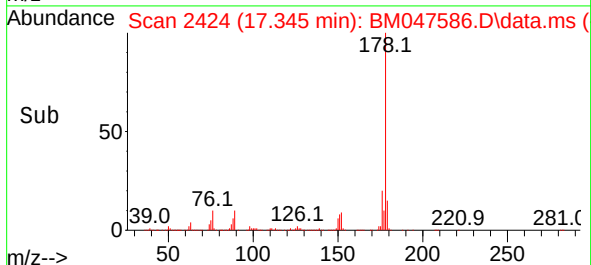
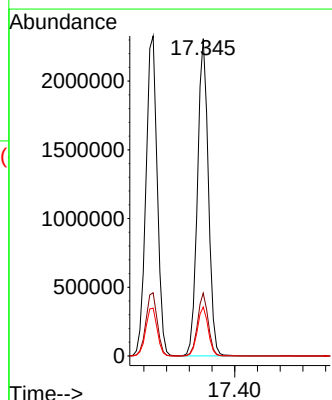
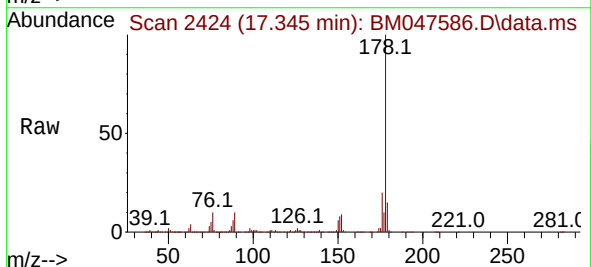
Tgt Ion:178 Resp: 3078214

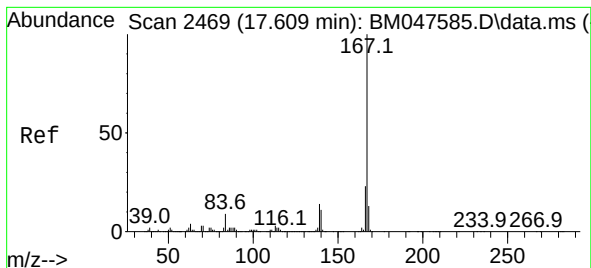
Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.4 12.2 18.2





#73

Carbazole

Concen: 51.117 ng

RT: 17.609 min Scan# 2469

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

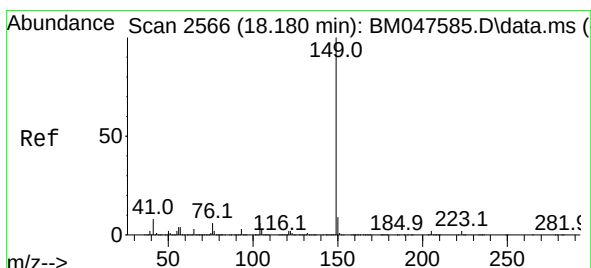
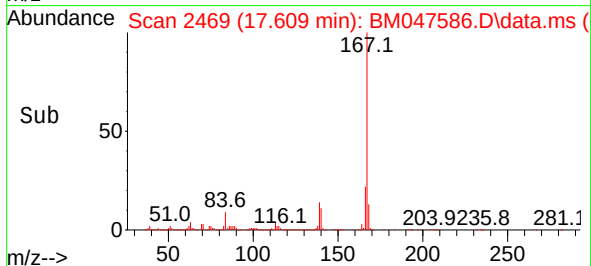
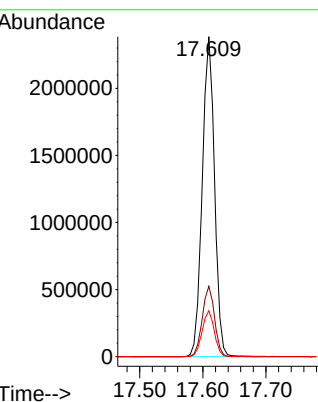
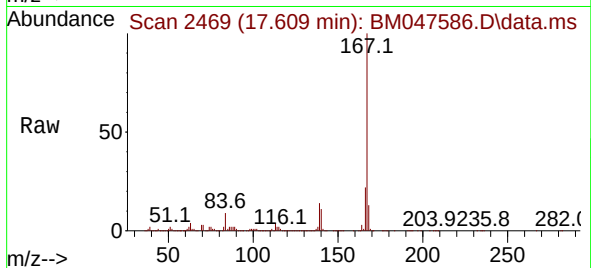
Tgt Ion:167 Resp: 3211608

Ion Ratio Lower Upper

167 100

166 22.0 18.0 27.0

139 14.4 11.3 16.9



#74

Di-n-butylphthalate

Concen: 52.228 ng

RT: 18.180 min Scan# 2566

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

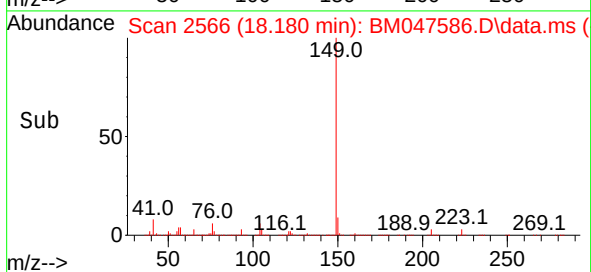
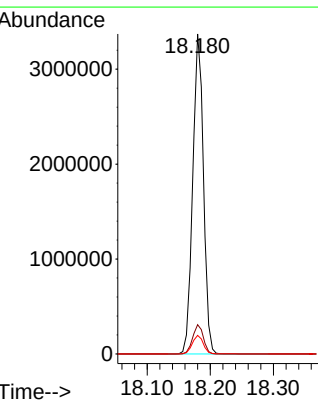
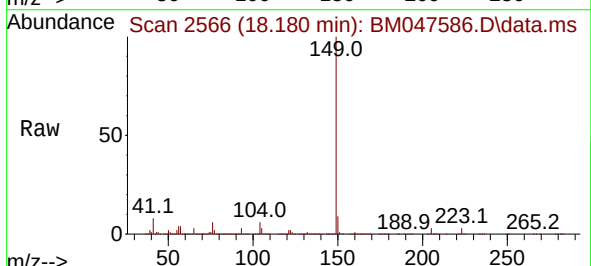
Tgt Ion:149 Resp: 3968901

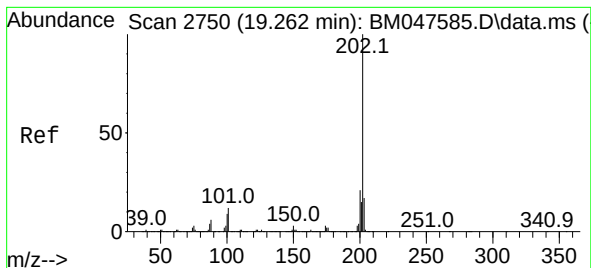
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.8 4.7 7.1

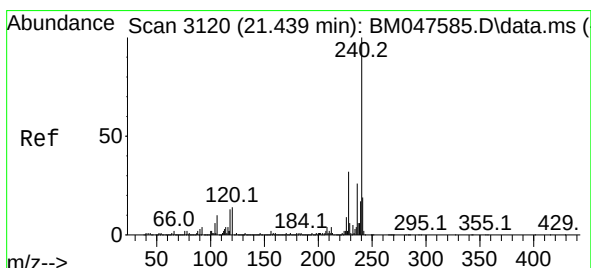
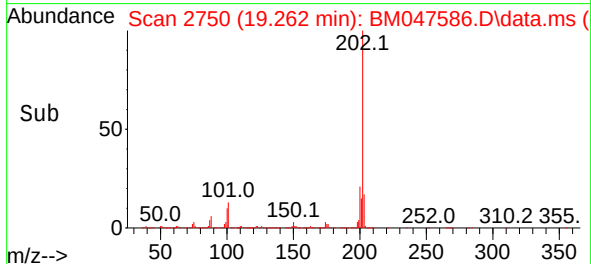
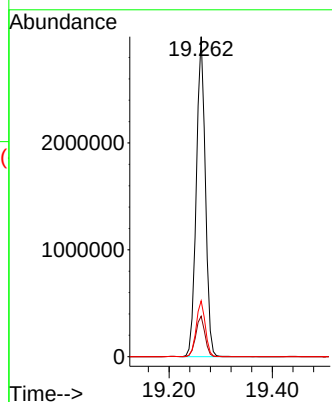
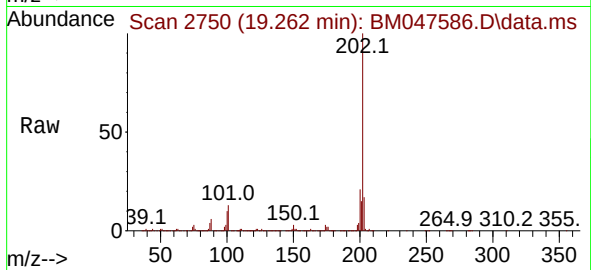




#75
Fluoranthene
Concen: 51.790 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

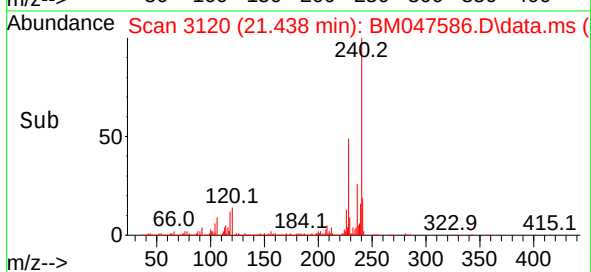
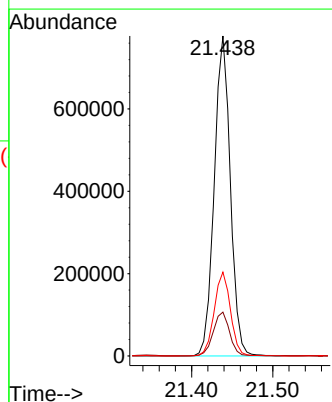
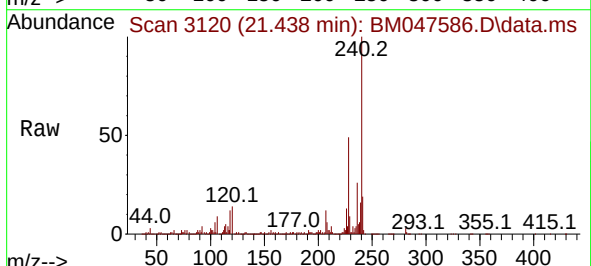
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

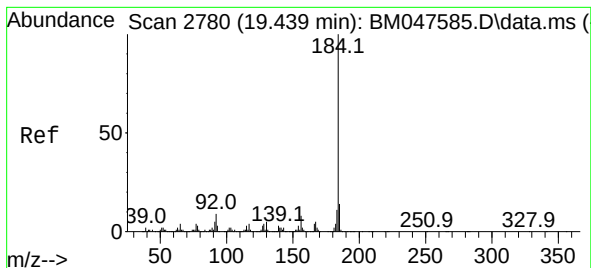
Tgt Ion:202 Resp: 3628114
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.438 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:240 Resp: 1068698
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 26.2 20.8 31.2





#77

Benzidine

Concen: 37.159 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

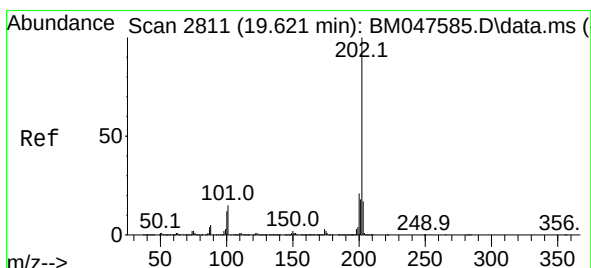
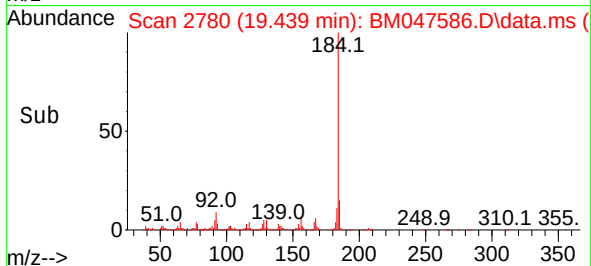
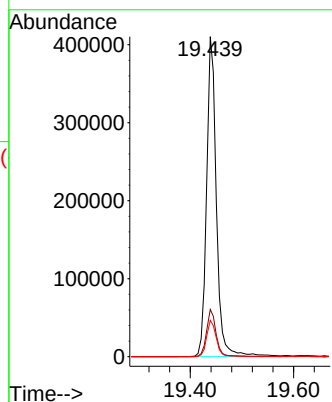
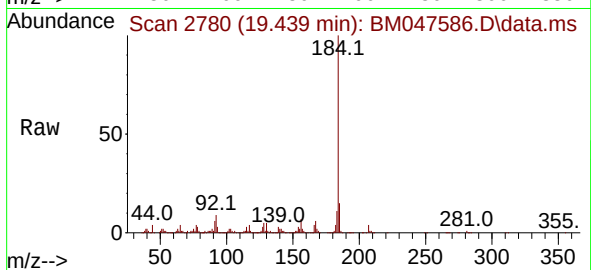
Tgt Ion:184 Resp: 540818

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.4 8.7 13.1



#78

Pyrene

Concen: 51.400 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

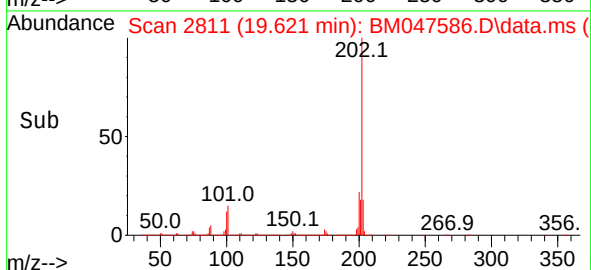
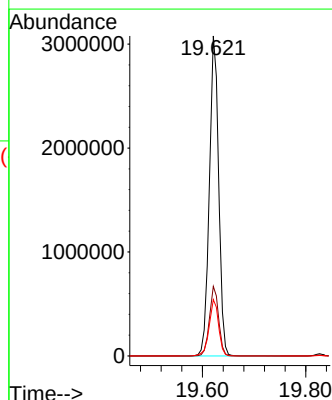
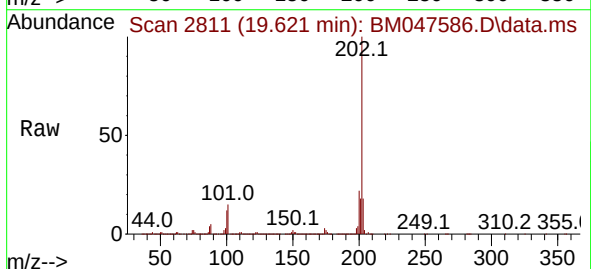
Tgt Ion:202 Resp: 3844686

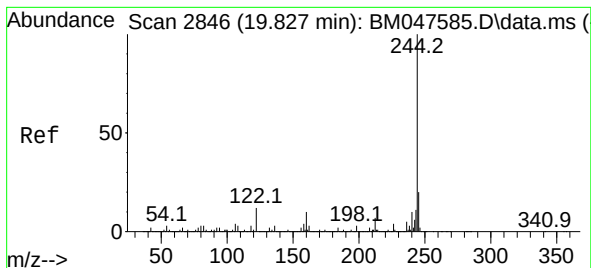
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 108.614 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

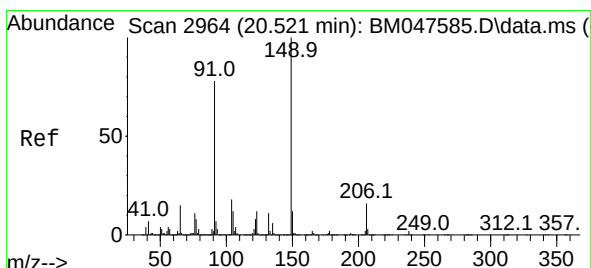
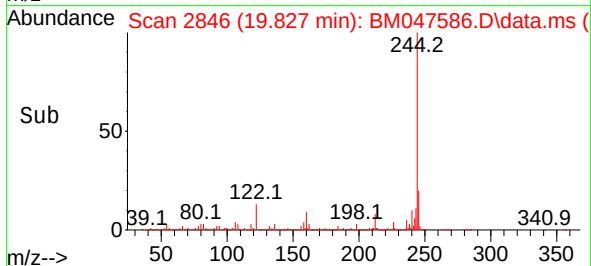
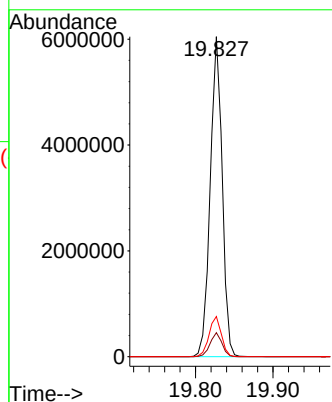
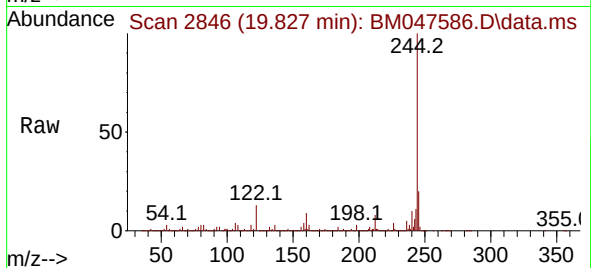
Tgt Ion:244 Resp: 6469245

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 12.6 10.0 15.0



#80

Butylbenzylphthalate

Concen: 53.177 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

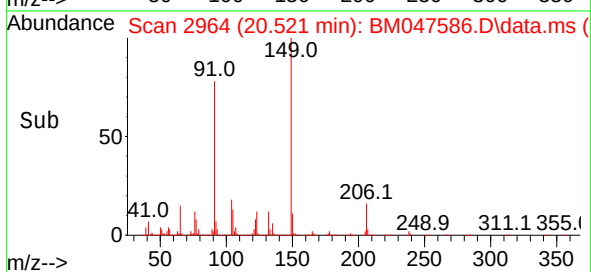
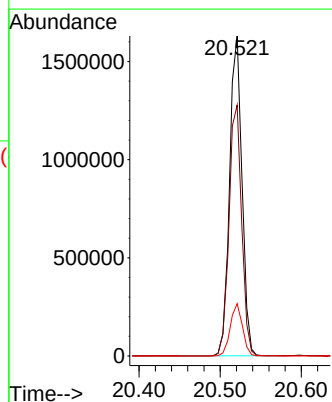
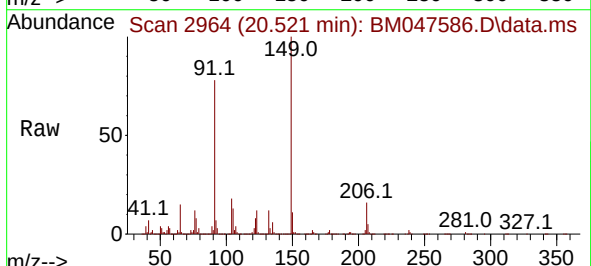
Tgt Ion:149 Resp: 1731602

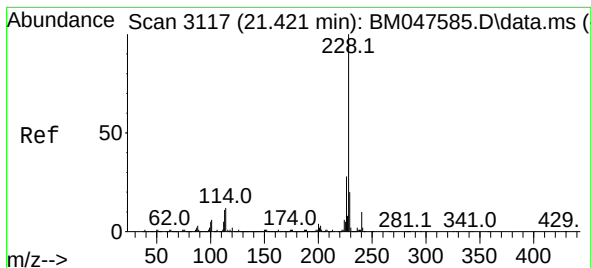
Ion Ratio Lower Upper

149 100

91 78.5 62.3 93.5

206 16.4 13.0 19.6





#81

Benzo(a)anthracene

Concen: 50.921 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

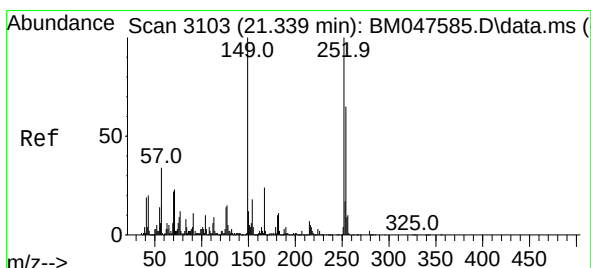
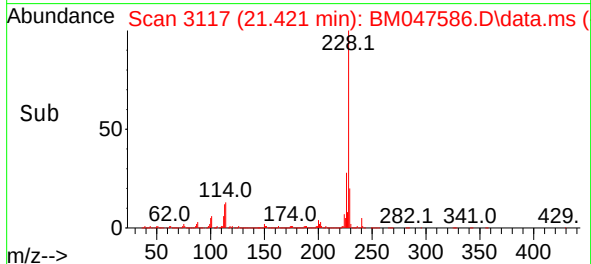
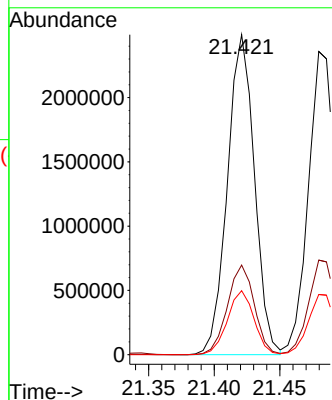
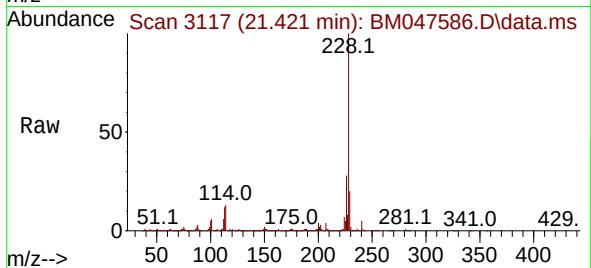
Tgt Ion:228 Resp: 3578241

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 51.723 ng

RT: 21.344 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

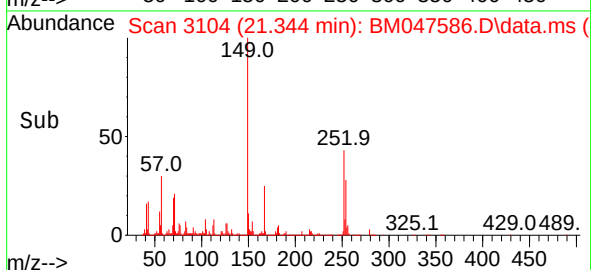
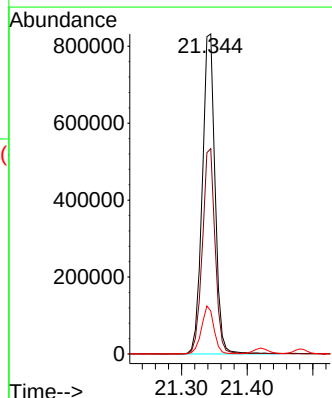
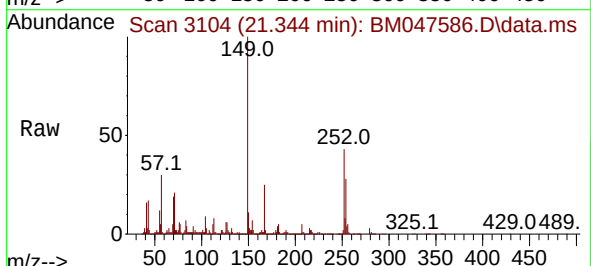
Tgt Ion:252 Resp: 1128735

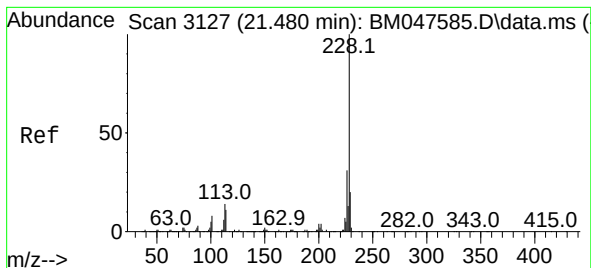
Ion Ratio Lower Upper

252 100

254 64.2 52.3 78.5

126 13.4 11.4 17.0





#83

Chrysene

Concen: 50.857 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

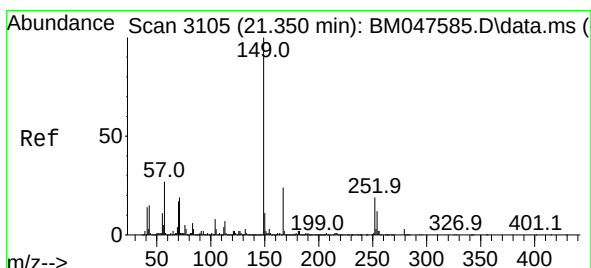
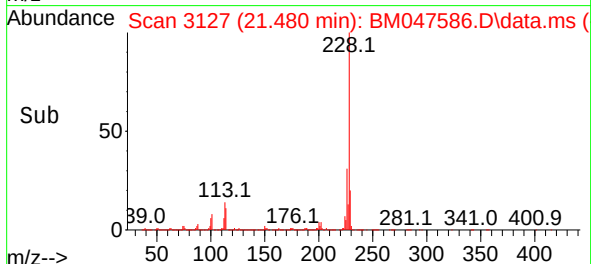
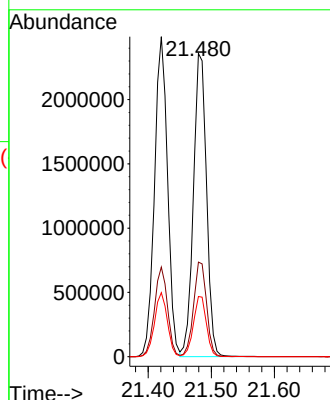
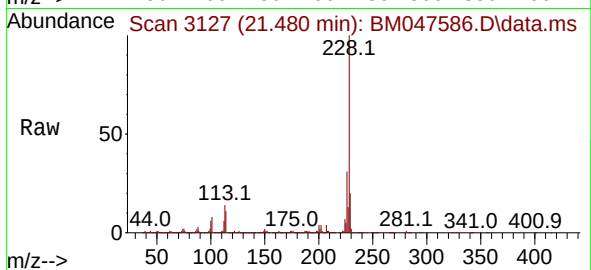
Tgt Ion:228 Resp: 3398657

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.608 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

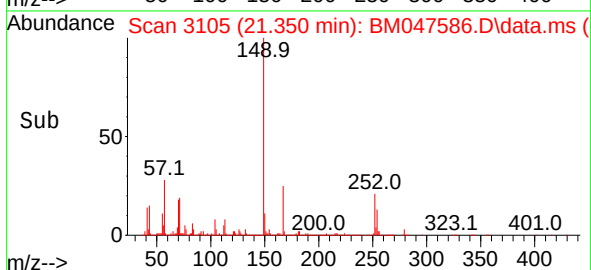
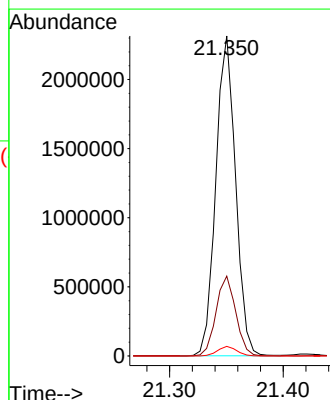
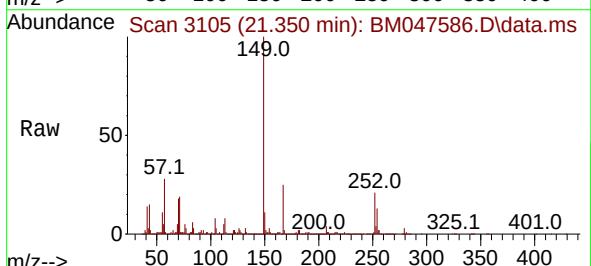
Tgt Ion:149 Resp: 2792153

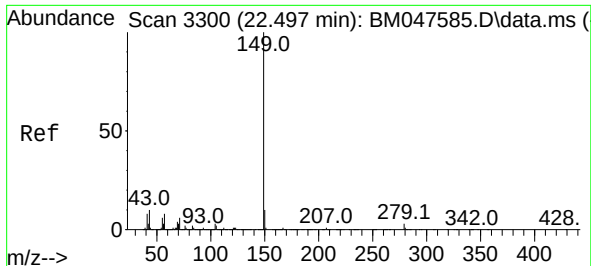
Ion Ratio Lower Upper

149 100

167 24.9 19.5 29.3

279 3.0 2.3 3.5

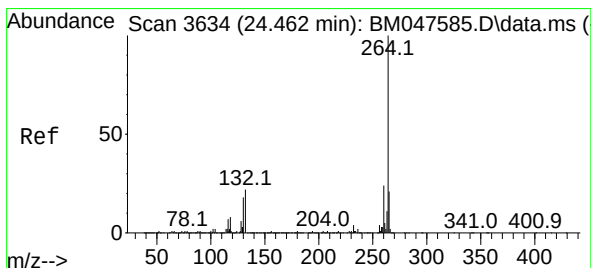
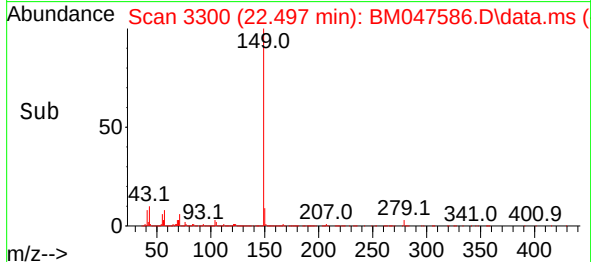
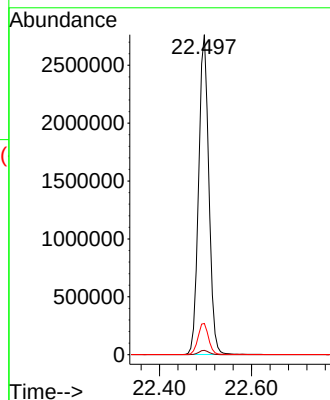
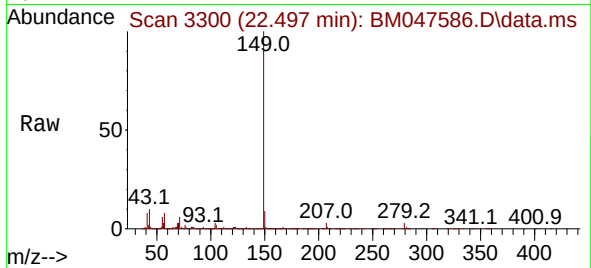




#85
Di-n-octyl phthalate
Concen: 52.830 ng
RT: 22.497 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

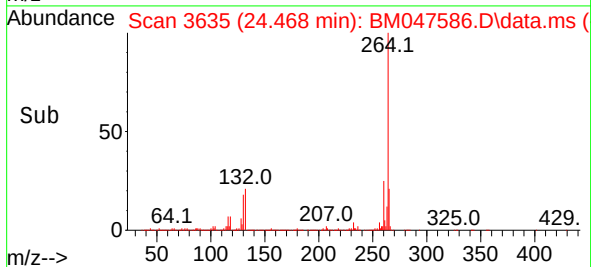
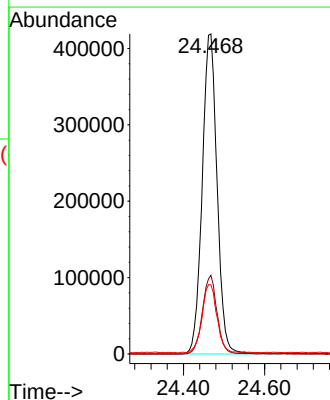
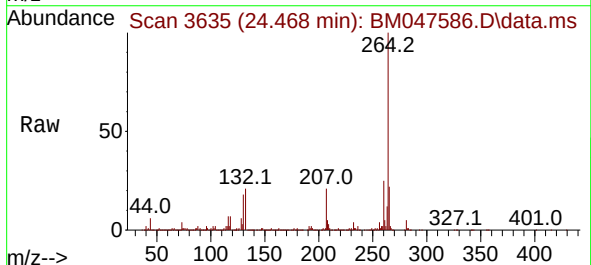
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

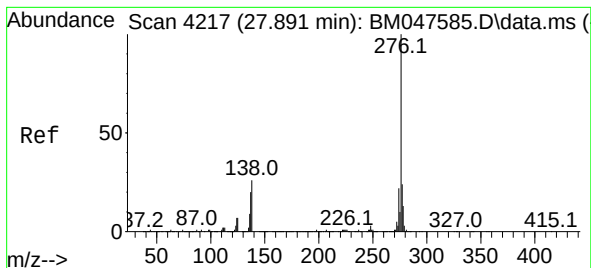
Tgt Ion:149 Resp: 4246034
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3635
Delta R.T. 0.006 min
Lab File: BM047586.D
Acq: 20 Sep 2024 12:58

Tgt Ion:264 Resp: 1063033
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.983 ng

RT: 27.891 min Scan# 4217

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

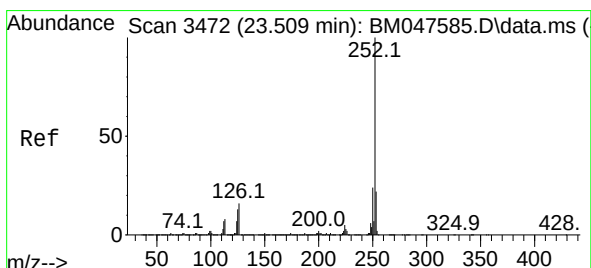
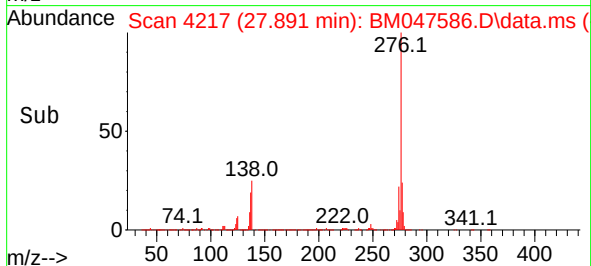
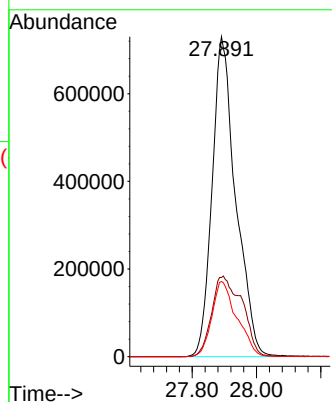
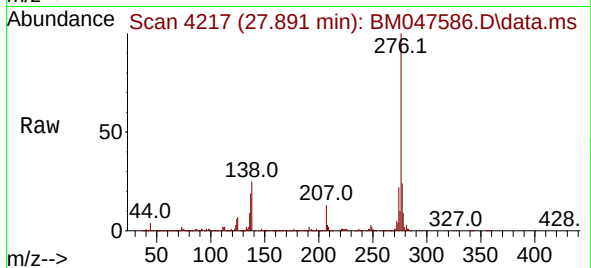
Tgt Ion:276 Resp: 3726821

Ion Ratio Lower Upper

276 100

138 32.4 18.1 27.1#

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.259 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

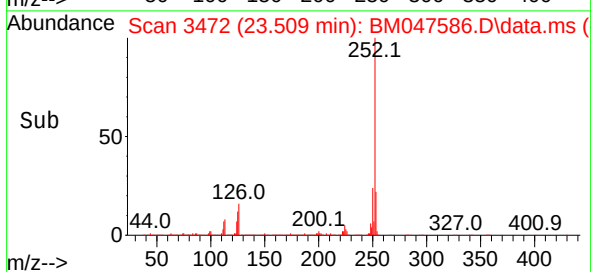
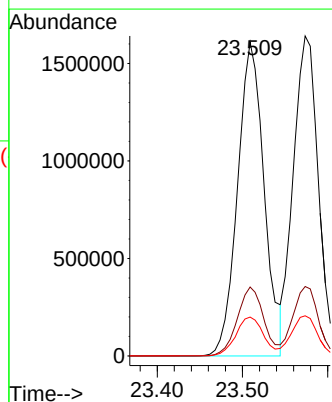
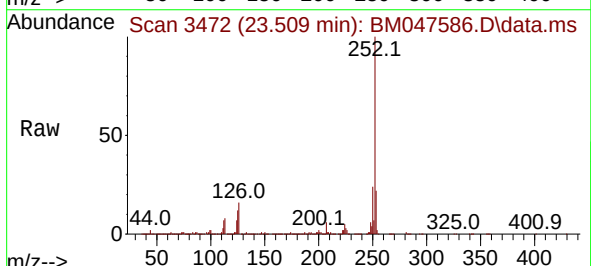
Tgt Ion:252 Resp: 3491548

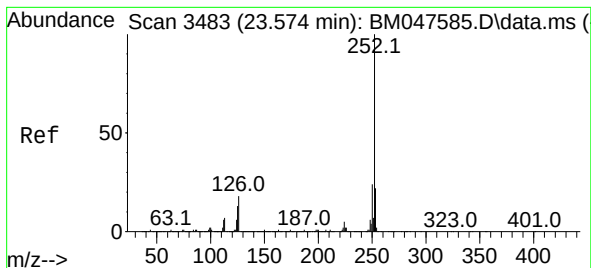
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.4 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 51.137 ng

RT: 23.574 min Scan# 3483

Delta R.T. -0.000 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

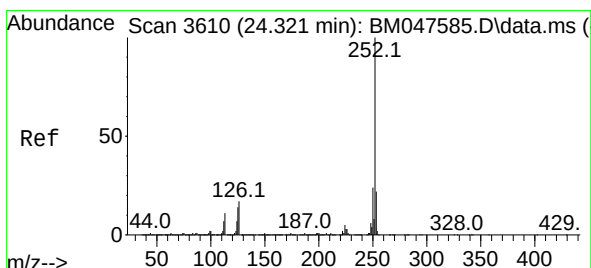
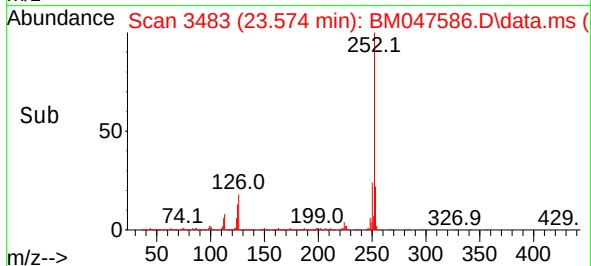
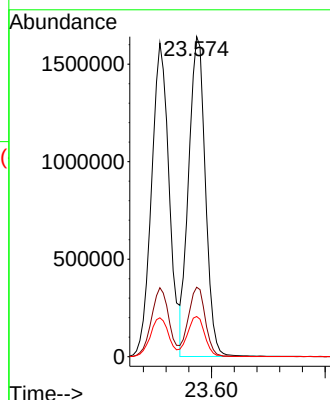
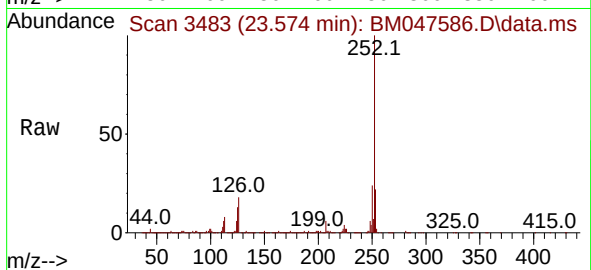
Tgt Ion:252 Resp: 3353851

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 12.5 10.2 15.4



#90

Benzo(a)pyrene

Concen: 51.366 ng

RT: 24.327 min Scan# 3611

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

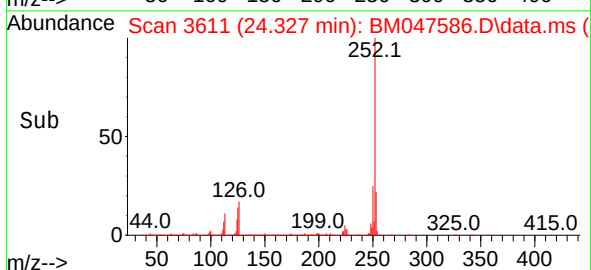
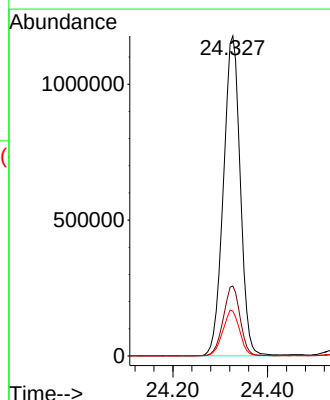
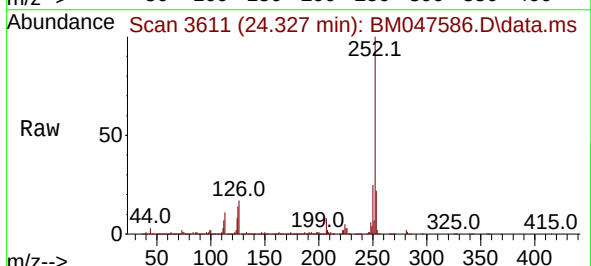
Tgt Ion:252 Resp: 2909678

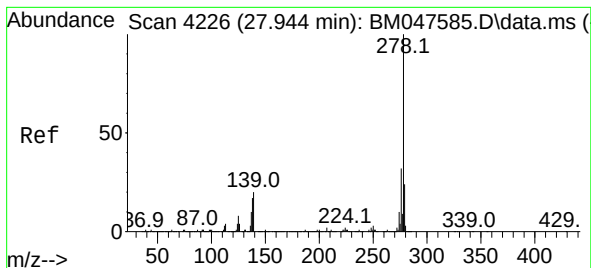
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 14.1 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 50.974 ng

RT: 27.956 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

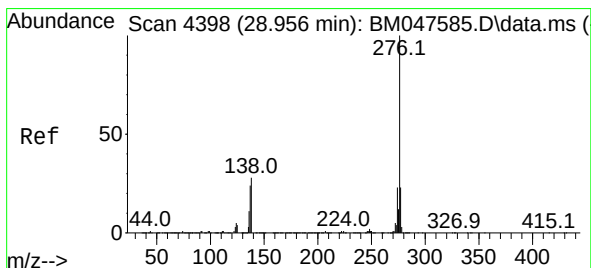
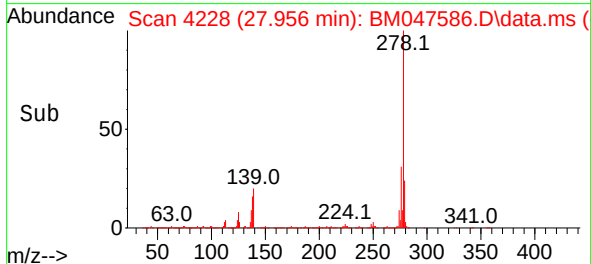
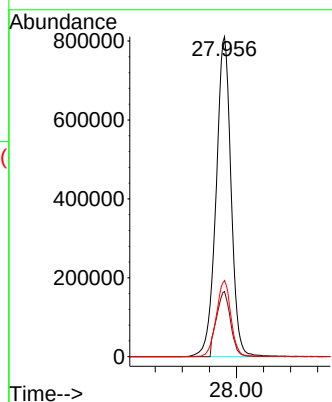
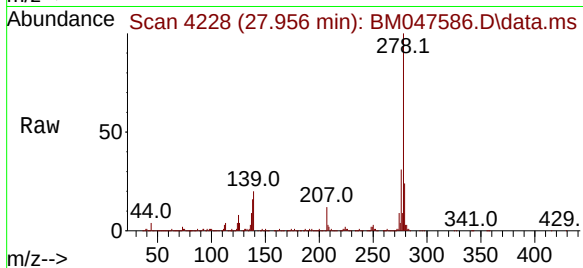
Tgt Ion:278 Resp: 3112380

Ion Ratio Lower Upper

278 100

139 20.3 16.4 24.6

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 50.541 ng

RT: 28.962 min Scan# 4399

Delta R.T. 0.006 min

Lab File: BM047586.D

Acq: 20 Sep 2024 12:58

Tgt Ion:276 Resp: 3092774

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 27.1 22.3 33.5

