

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047581.D
 Acq On : 20 Sep 2024 09:40
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 20 16:18:20 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	315099	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1223771	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	638196	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1188407	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1031871	20.000	ng	0.00
86) Perylene-d12	24.462	264	1155247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	100297	4.878	ng	0.00
7) Phenol-d6	7.004	99	127216	4.696	ng	0.00
23) Nitrobenzene-d5	8.998	82	111505	4.536	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	24149	4.086	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	214210	4.749	ng	0.00
79) Terphenyl-d14	19.827	244	248157	4.315	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	24112	2.693	ng	99
3) Pyridine	3.722	79	58594	2.360	ng	93
4) n-Nitrosodimethylamine	3.622	42	24517	2.383	ng	# 92
6) Aniline	7.169	93	58212	2.508	ng	97
8) 2-Chlorophenol	7.410	128	52494	2.439	ng	93
9) Benzaldehyde	6.981	77	35173	2.541	ng	95
10) Phenol	7.034	94	63887	2.375	ng	99
11) bis(2-Chloroethyl)ether	7.263	93	53839	2.490	ng	94
12) 1,3-Dichlorobenzene	7.739	146	60856	2.556	ng	99
13) 1,4-Dichlorobenzene	7.881	146	62355	2.589	ng	96
14) 1,2-Dichlorobenzene	8.198	146	57433	2.474	ng	96
15) Benzyl Alcohol	8.081	79	39916	2.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	67783	2.459	ng	98
17) 2-Methylphenol	8.281	107	40091	2.371	ng	99
18) Hexachloroethane	8.928	117	24793	2.538	ng	93
19) n-Nitroso-di-n-propyla...	8.651	70	37552	2.263	ng	# 97
20) 3+4-Methylphenols	8.610	107	51325	2.229	ng	97
22) Acetophenone	8.663	105	77340	2.426	ng	# 97
24) Nitrobenzene	9.039	77	57583	2.268	ng	96
25) Isophorone	9.569	82	94056	2.289	ng	99
26) 2-Nitrophenol	9.751	139	18511	2.073	ng	96
27) 2,4-Dimethylphenol	9.810	122	29922	2.351	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	65263	2.469	ng	95
29) 2,4-Dichlorophenol	10.286	162	36884	2.293	ng	91
30) 1,2,4-Trichlorobenzene	10.504	180	46612	2.542	ng	97
31) Naphthalene	10.692	128	163348	2.523	ng	99
33) 4-Chloroaniline	10.792	127	54072	2.369	ng	97
34) Hexachlorobutadiene	10.986	225	26767	2.683	ng	96
35) Caprolactam	11.551	113	11225	2.019	ng	91
36) 4-Chloro-3-methylphenol	11.916	107	40269	2.194	ng	98
37) 2-Methylnaphthalene	12.304	142	98734	2.427	ng	98
38) 1-Methylnaphthalene	12.304	142	98734	2.447	ng	94
40) 1,2,4,5-Tetrachloroben...	12.668	216	41562	2.468	ng	98
41) Hexachlorocyclopentadiene	12.657	237	13668	2.458	ng	91
43) 2,4,6-Trichlorophenol	12.904	196	23861	2.180	ng	98
44) 2,4,5-Trichlorophenol	12.974	196	28320	2.302	ng	93

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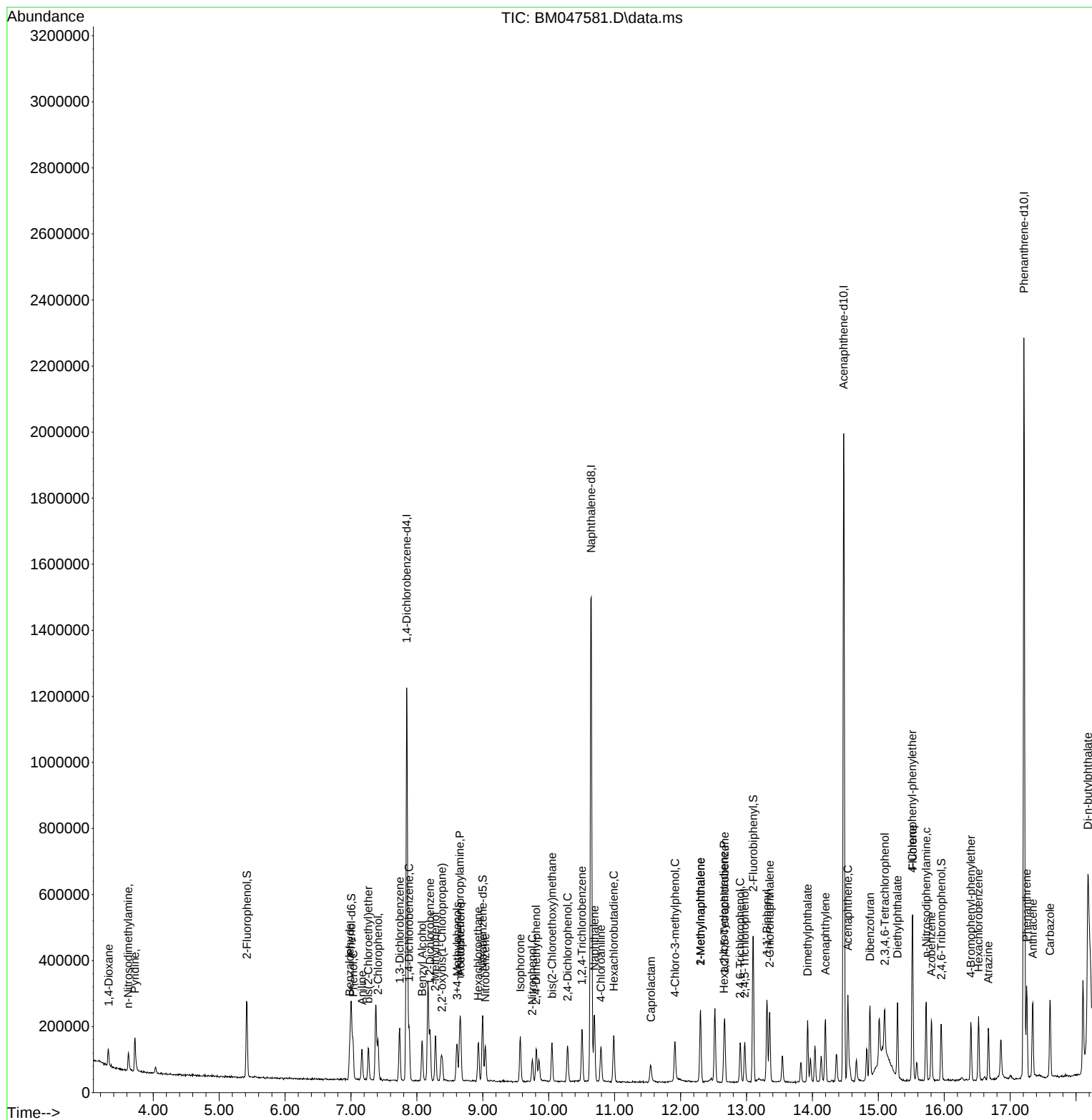
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.310	154	123088	2.497	ng	97
47) 2-Chloronaphthalene	13.351	162	95443	2.475	ng	100
49) Acenaphthylene	14.198	152	127764	2.302	ng	98
50) Dimethylphthalate	13.927	163	107323	2.436	ng	99
52) Acenaphthene	14.539	154	89147	2.431	ng	97
55) Dibenzofuran	14.874	168	129577	2.419	ng	99
58) Fluorene	15.521	166	104979	2.214	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.098	232	21465	2.282	ng	100
60) Diethylphthalate	15.292	149	113666	2.420	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	45904	2.216	ng	98
63) Azobenzene	15.804	77	108455	2.112	ng	98
66) n-Nitrosodiphenylamine	15.727	169	82478	2.324	ng	97
67) 4-Bromophenyl-phenylether	16.404	248	25558	2.367	ng	96
68) Hexachlorobenzene	16.521	284	31648	2.508	ng	94
69) Atrazine	16.668	200	21628	2.531	ng	96
71) Phenanthrene	17.251	178	152395	2.362	ng	98
72) Anthracene	17.345	178	135304	2.214	ng	97
73) Carbazole	17.603	167	141739	2.226	ng	97
74) Di-n-butylphthalate	18.180	149	187874	2.439	ng	97
75) Fluoranthene	19.262	202	158203	2.228	ng	99
77) Benzidine	19.439	184	33451	2.380	ng	99
78) Pyrene	19.621	202	178525	2.472	ng	99
80) Butylbenzylphthalate	20.521	149	68988	2.194	ng	97
81) Benzo(a)anthracene	21.421	228	162971	2.402	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	46798	2.221	ng	96
83) Chrysene	21.480	228	158799	2.461	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	108035	2.148	ng	99
85) Di-n-octyl phthalate	22.491	149	175099	2.256	ng	# 76
87) Indeno(1,2,3-cd)pyrene	27.879	276	181955	2.290	ng	97
88) Benzo(b)fluoranthene	23.503	252	161016	2.218	ng	99
89) Benzo(k)fluoranthene	23.562	252	161643	2.268	ng	97
90) Benzo(a)pyrene	24.315	252	140334	2.280	ng	96
91) Dibenzo(a,h)anthracene	27.932	278	147562	2.224	ng	97
92) Benzo(g,h,i)perylene	28.938	276	155185	2.334	ng	97

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

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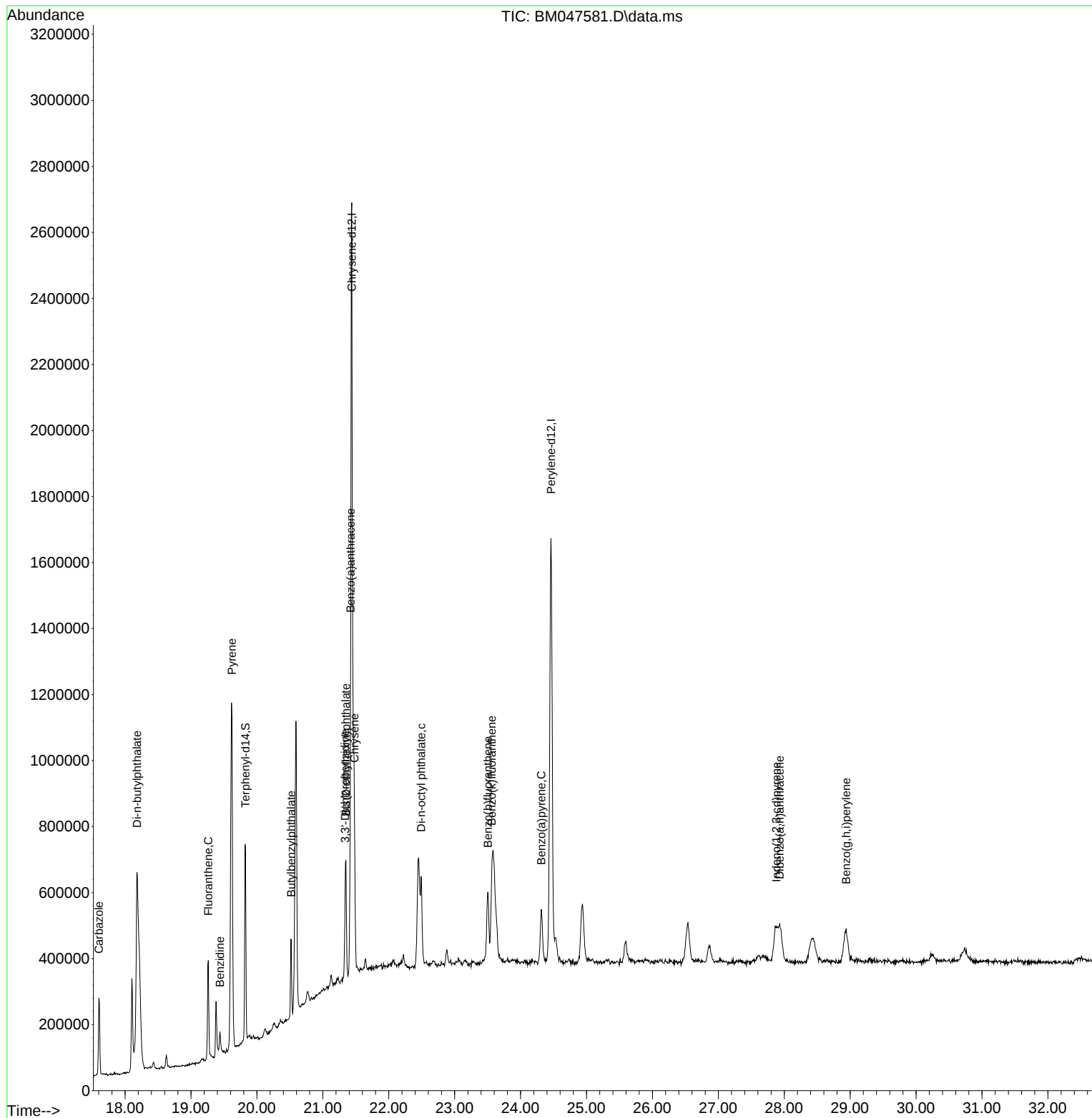
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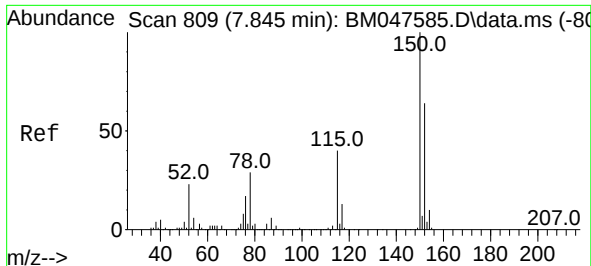


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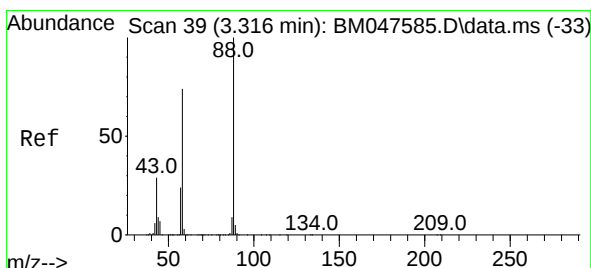
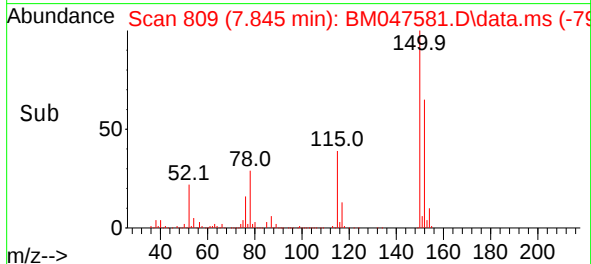
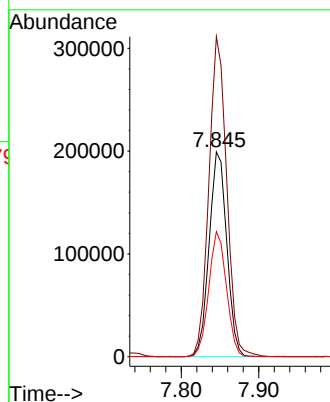
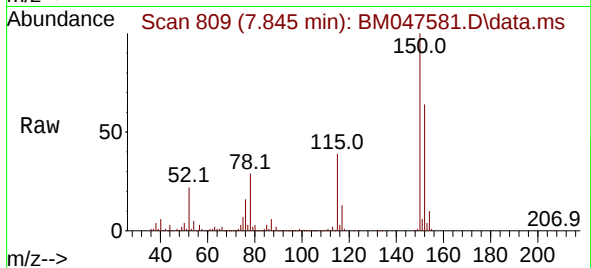




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

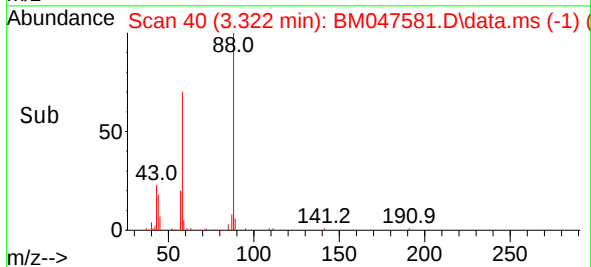
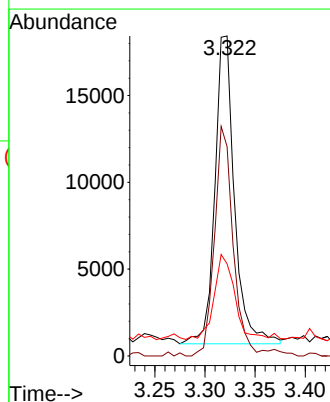
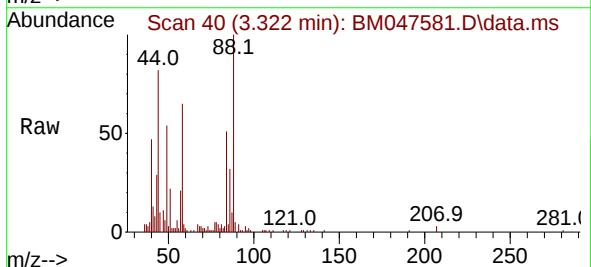
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ClientSampleId :
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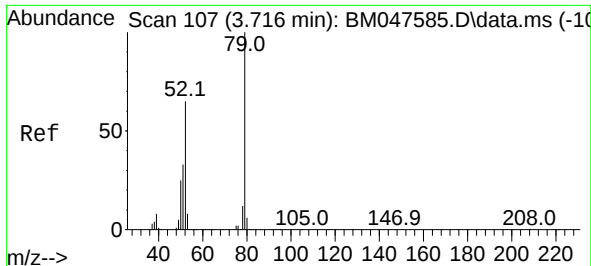
Tgt Ion:152 Resp: 315099
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 61.1 49.9 74.9



#2
1,4-Dioxane
Concen: 2.693 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.006 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion: 88 Resp: 24112
Ion Ratio Lower Upper
88 100
58 71.0 58.0 87.0
43 28.8 23.1 34.7

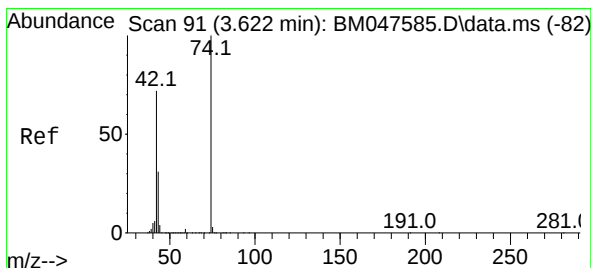
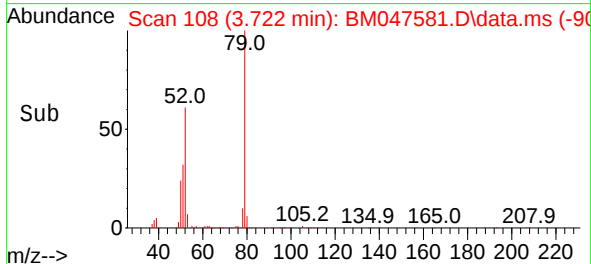
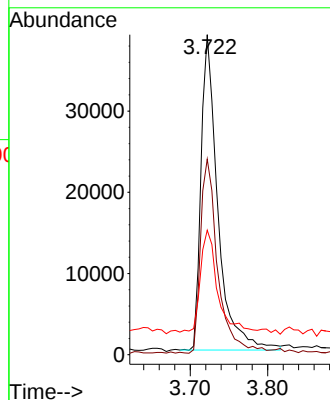
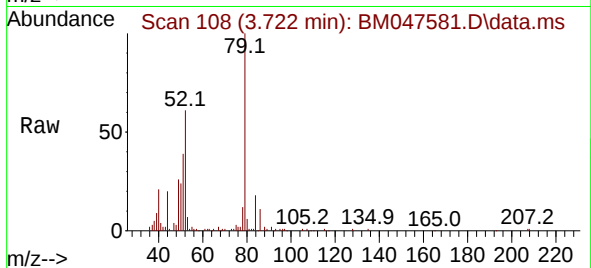




#3
Pyridine
Concen: 2.360 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

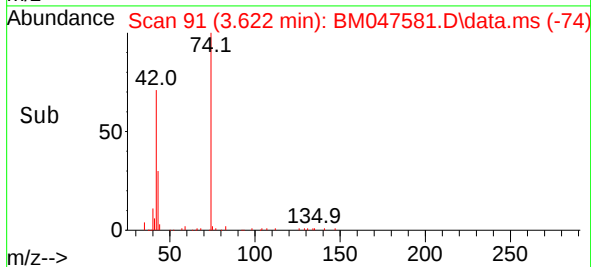
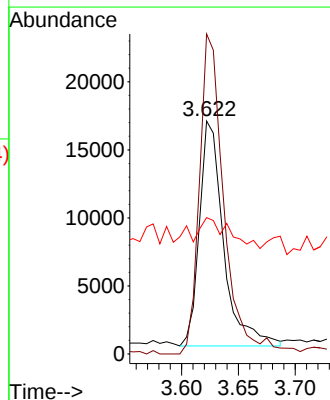
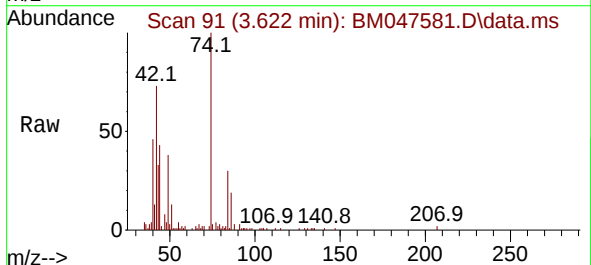
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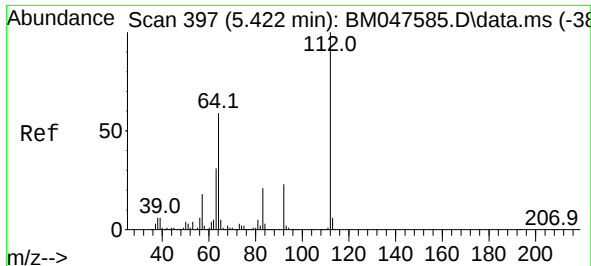
Tgt Ion: 79 Resp: 58594
Ion Ratio Lower Upper
79 100
52 61.1 52.2 78.2
51 38.9 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 2.383 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion: 42 Resp: 24517
Ion Ratio Lower Upper
42 100
74 137.3 110.8 166.2
44 58.5 6.1 9.1#

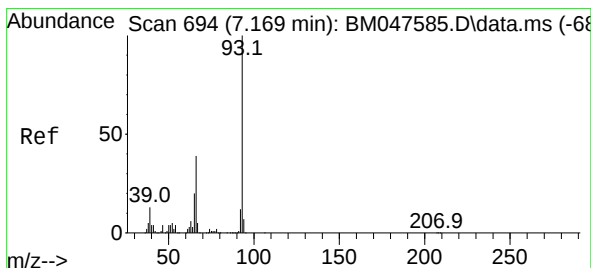
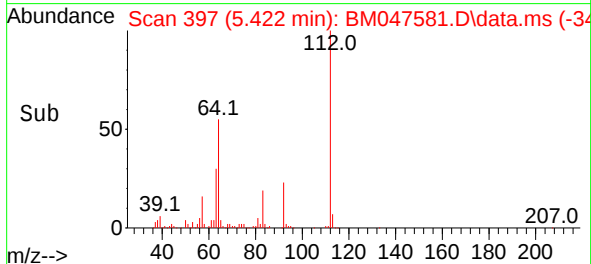
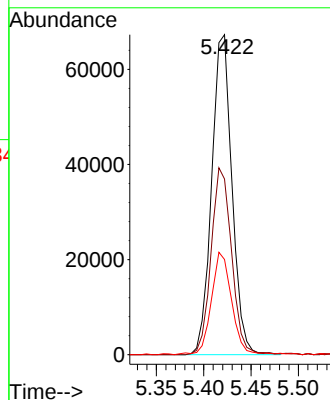
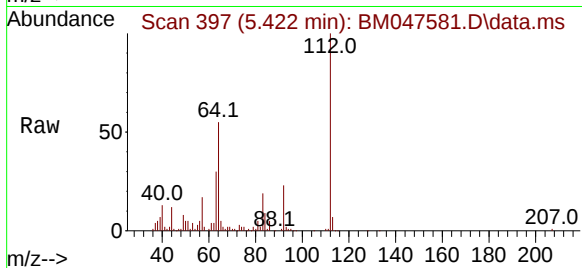




#5
2-Fluorophenol
Concen: 4.878 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM047581.D
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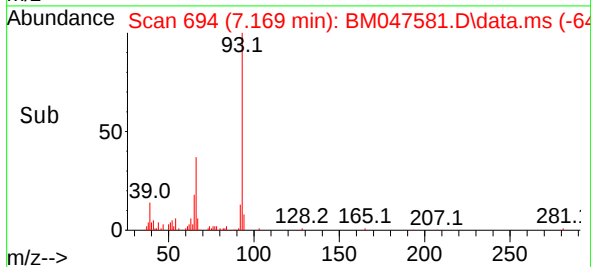
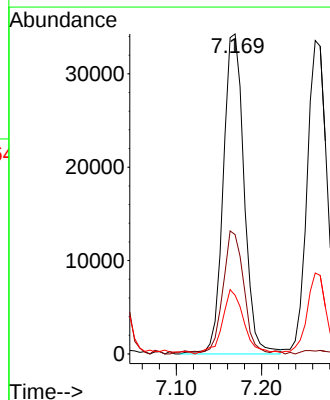
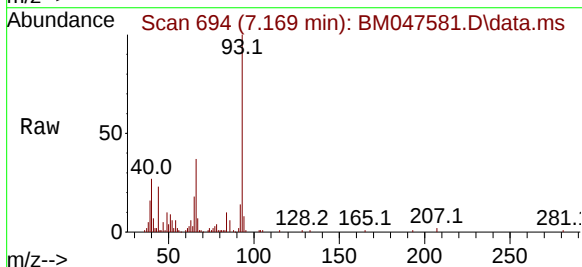
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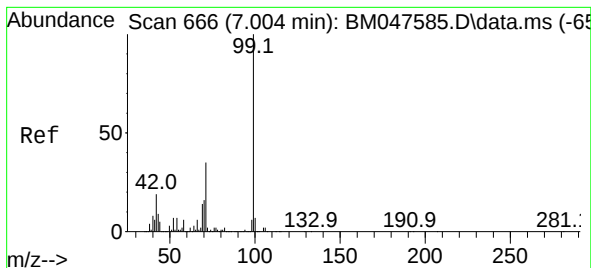
Tgt Ion:112 Resp: 100297
Ion Ratio Lower Upper
112 100
64 54.9 46.8 70.2
63 29.7 25.2 37.8



#6
Aniline
Concen: 2.508 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion: 93 Resp: 58212
Ion Ratio Lower Upper
93 100
66 37.3 31.4 47.0
65 18.3 16.2 24.2





#7

Phenol-d6

Concen: 4.696 ng

RT: 7.004 min Scan# 666

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

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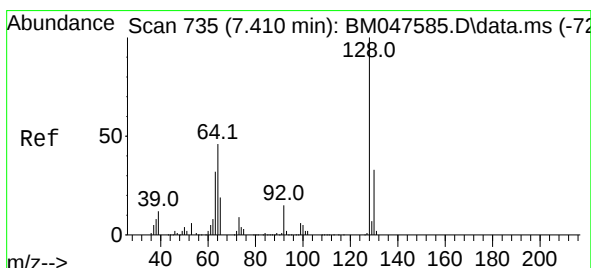
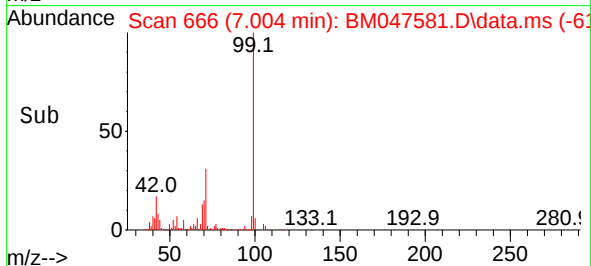
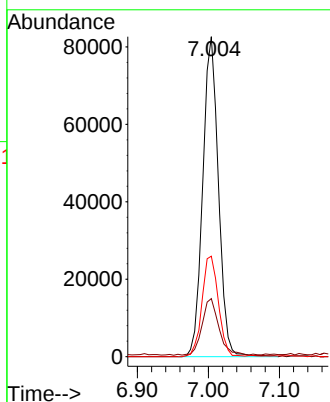
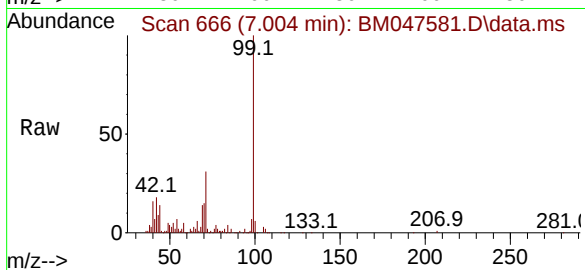
Tgt Ion: 99 Resp: 127216

Ion Ratio Lower Upper

99 100

42 18.1 15.3 22.9

71 31.4 27.8 41.6



#8

2-Chlorophenol

Concen: 2.439 ng

RT: 7.410 min Scan# 735

Delta R.T. -0.000 min

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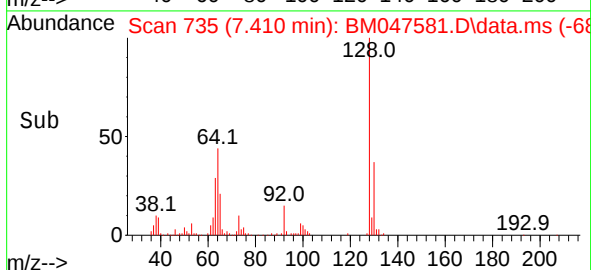
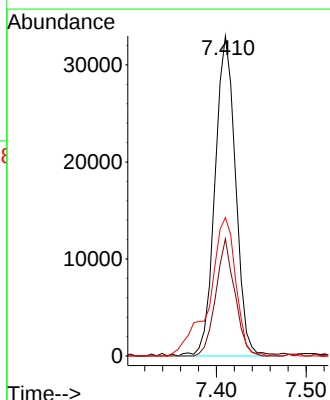
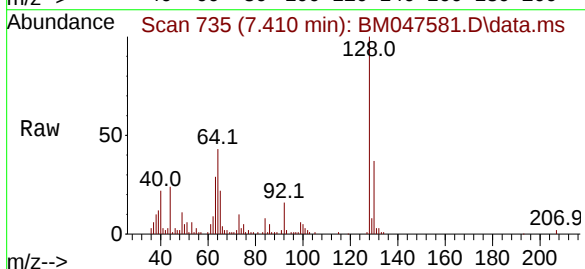
Tgt Ion: 128 Resp: 52494

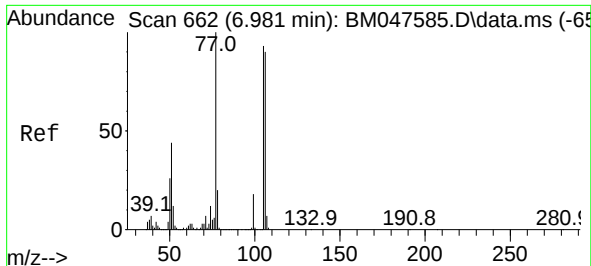
Ion Ratio Lower Upper

128 100

130 36.6 12.6 52.6

64 43.3 27.6 67.6

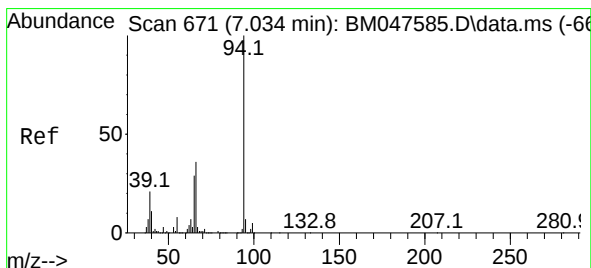
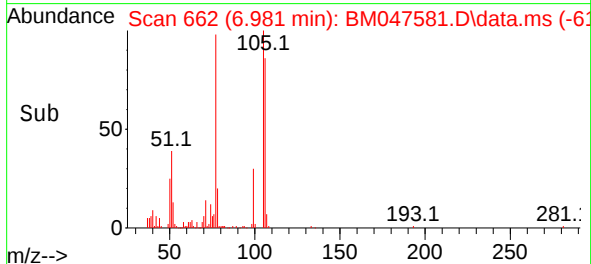
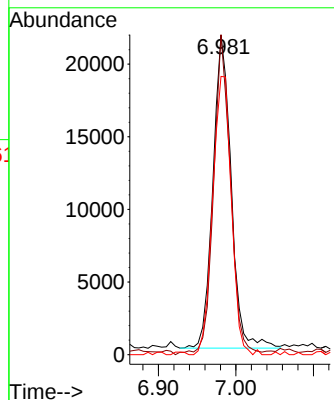
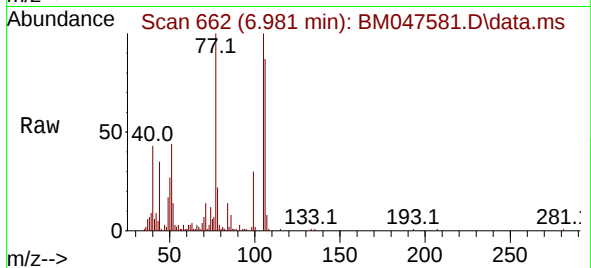




#9
Benzaldehyde
Concen: 2.541 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
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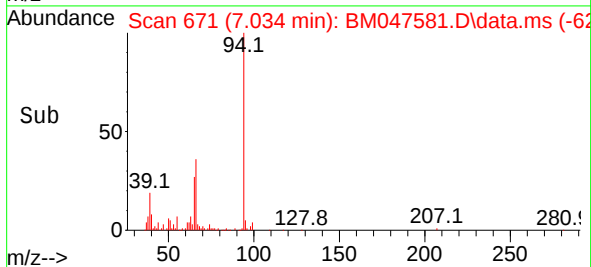
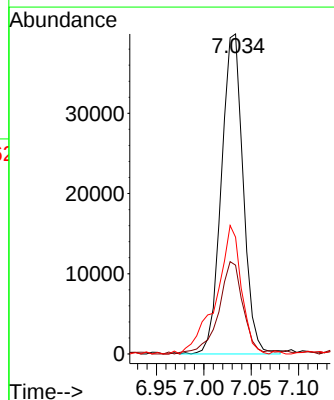
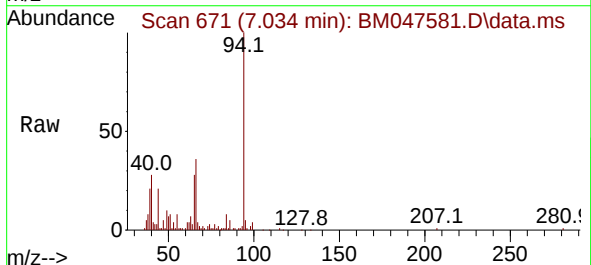
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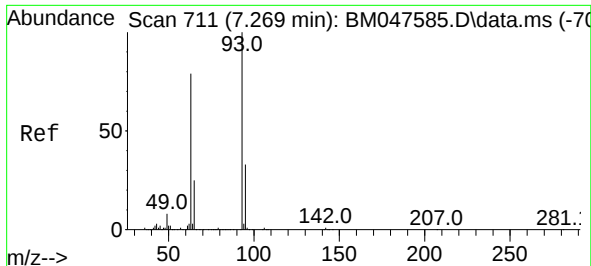
Tgt Ion: 77 Resp: 35173
Ion Ratio Lower Upper
77 100
105 100.1 73.0 113.0
106 87.1 70.3 110.3



#10
Phenol
Concen: 2.375 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion: 94 Resp: 63887
Ion Ratio Lower Upper
94 100
65 27.8 9.1 49.1
66 36.5 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 2.490 ng

RT: 7.263 min Scan# 710

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

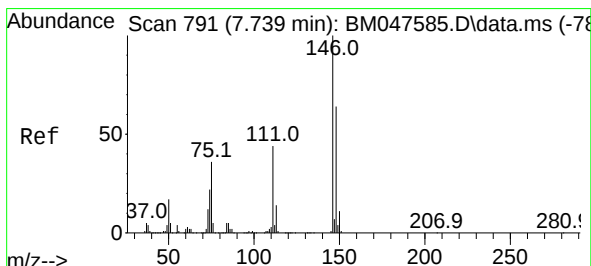
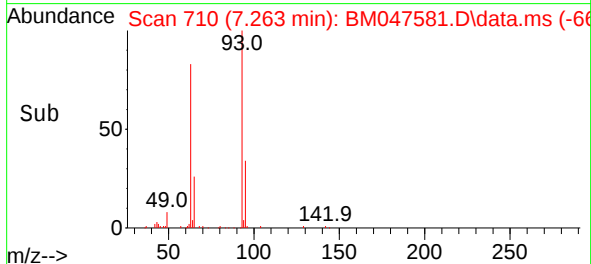
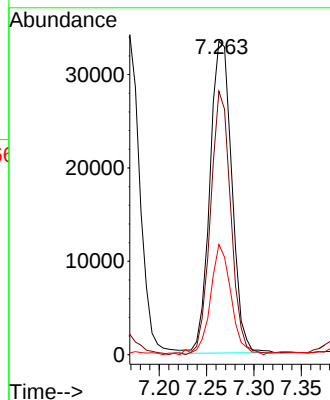
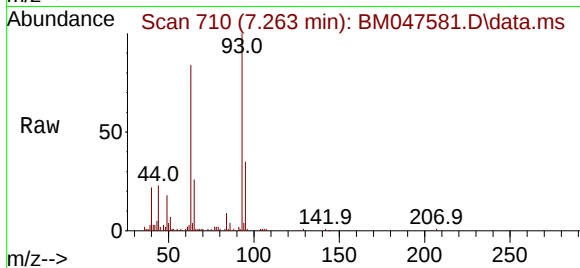
Tgt Ion: 93 Resp: 53839

Ion Ratio Lower Upper

93 100

63 84.1 58.5 98.5

95 35.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 2.556 ng

RT: 7.739 min Scan# 791

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

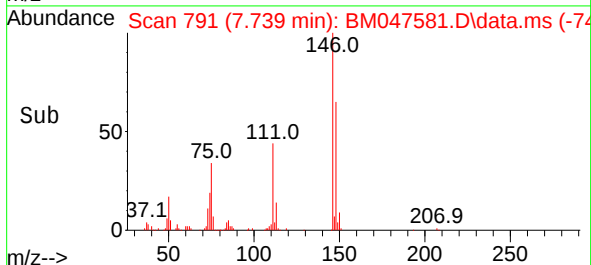
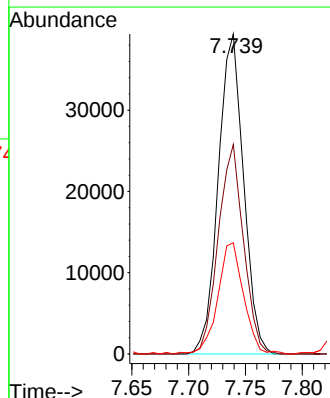
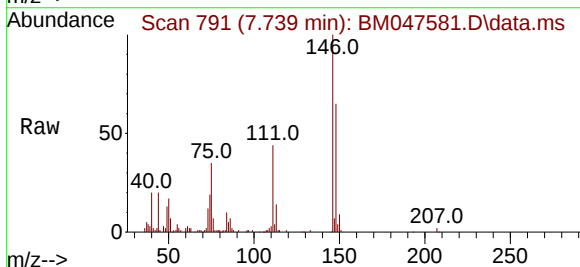
Tgt Ion: 146 Resp: 60856

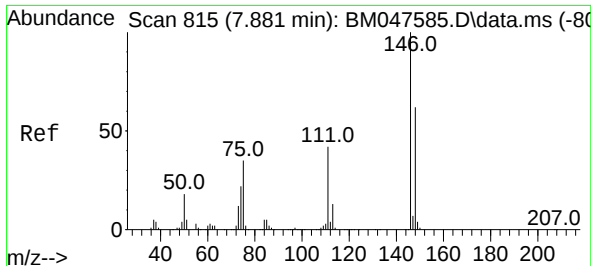
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

75 34.8 28.4 42.6

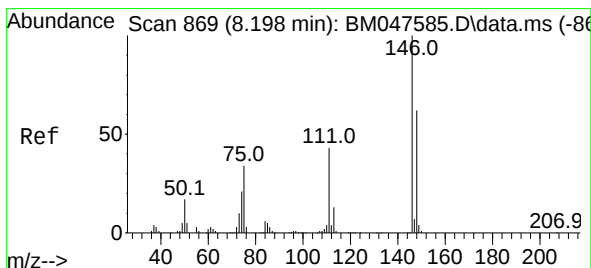
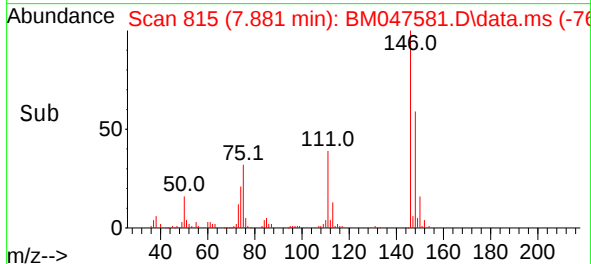
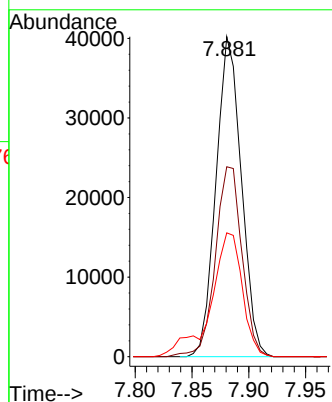
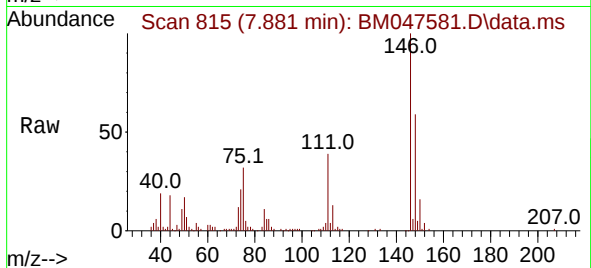




#13
1,4-Dichlorobenzene
Concen: 2.589 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

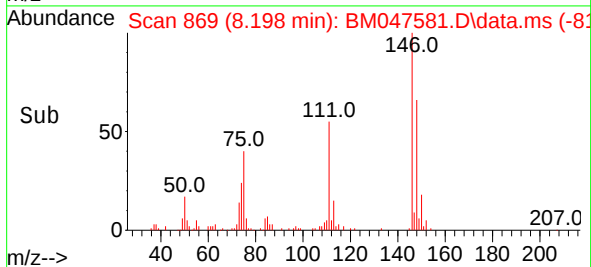
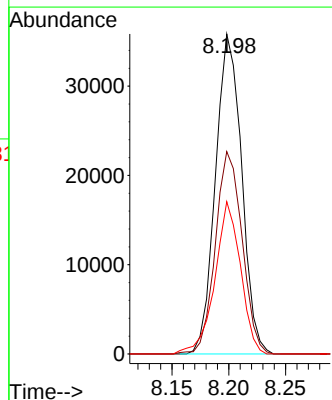
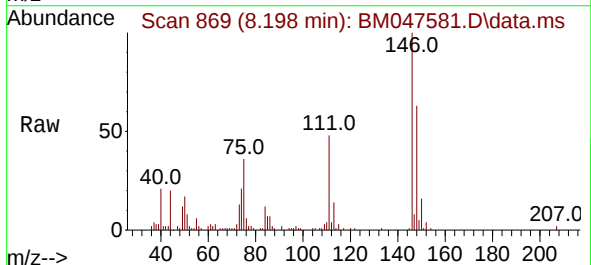
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

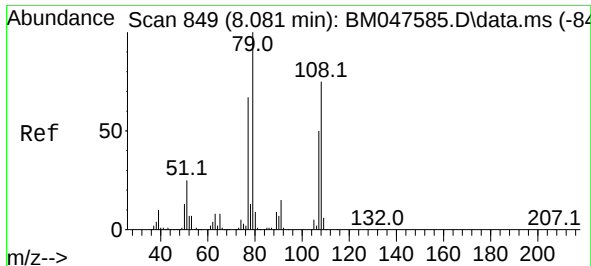
Tgt Ion:146 Resp: 62355
Ion Ratio Lower Upper
146 100
148 59.4 49.8 74.6
111 38.7 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 2.474 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:146 Resp: 57433
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
111 47.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 2.283 ng

RT: 8.081 min Scan# 849

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

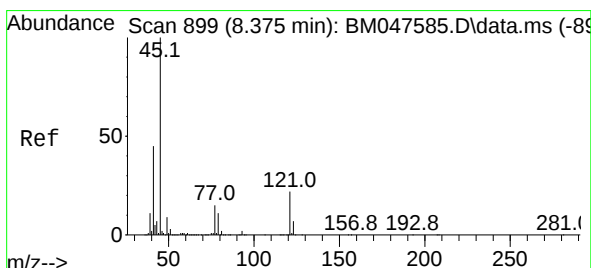
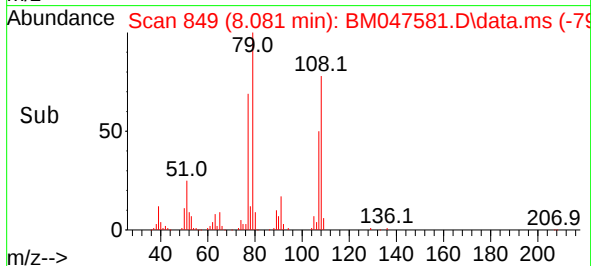
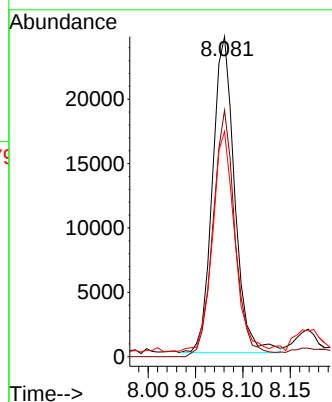
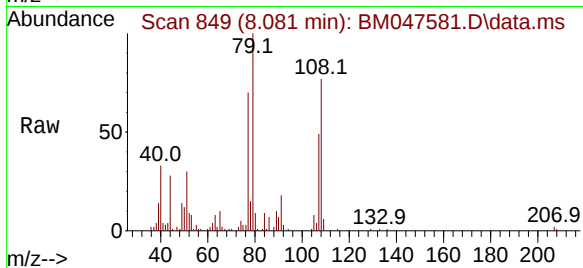
Tgt Ion: 79 Resp: 39916

Ion Ratio Lower Upper

79 100

108 77.0 60.2 90.2

77 70.4 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.459 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

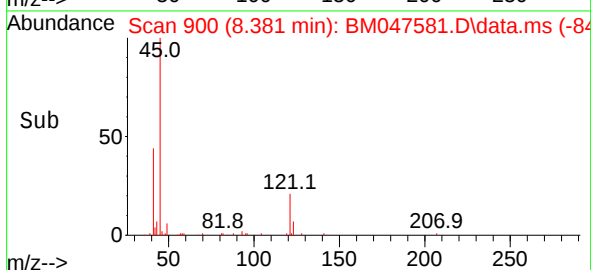
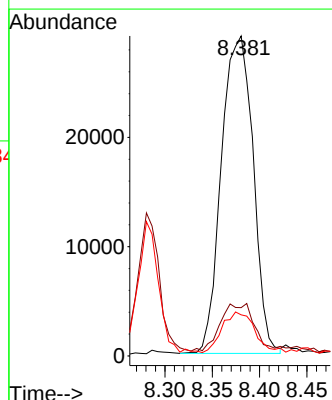
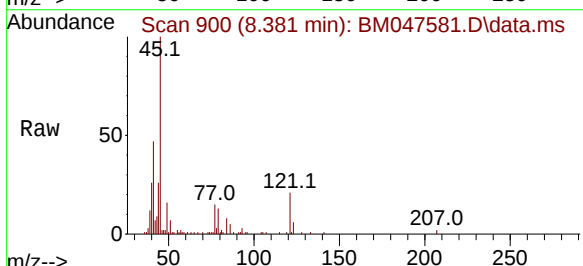
Tgt Ion: 45 Resp: 67783

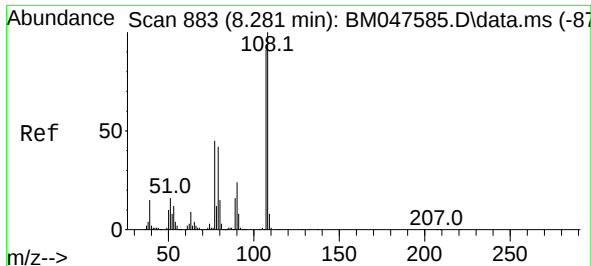
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.5

79 12.9 0.0 31.6

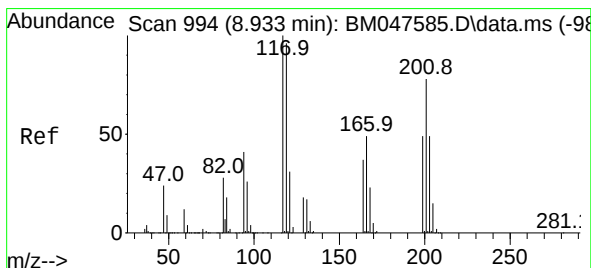
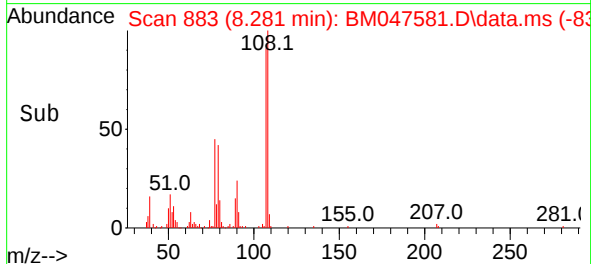
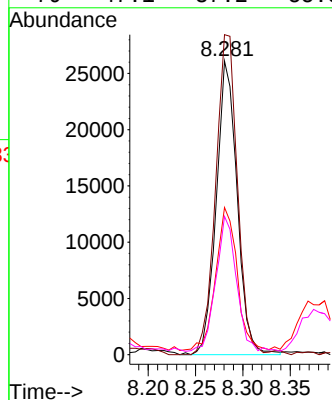
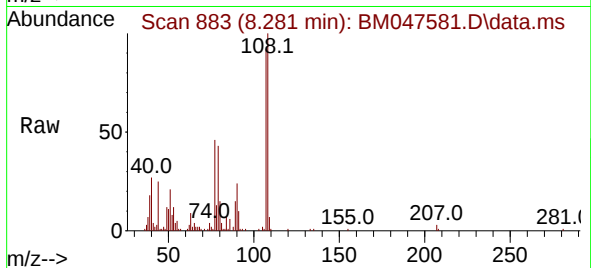




#17
2-Methylphenol
Concen: 2.371 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

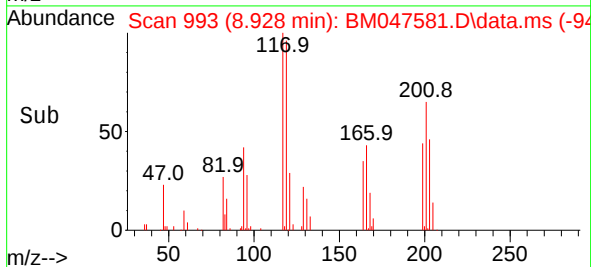
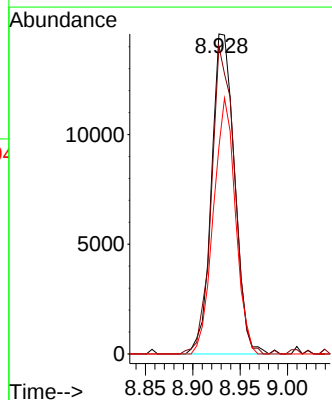
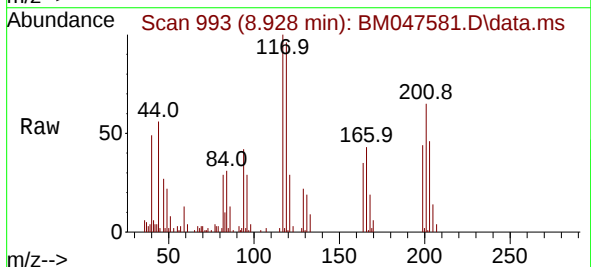
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

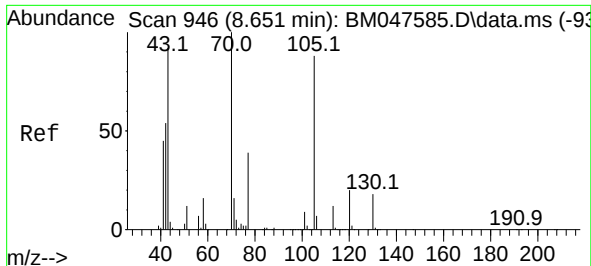
Tgt Ion:	107	Resp:	40091
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.8	131.6
77	50.1	39.6	59.4
79	47.1	37.2	55.8



#18
Hexachloroethane
Concen: 2.538 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:	117	Resp:	24793
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8
201	64.6	62.3	93.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.263 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 37552

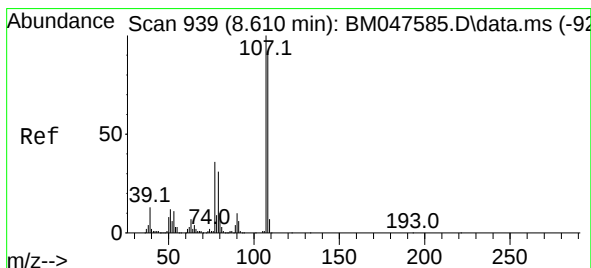
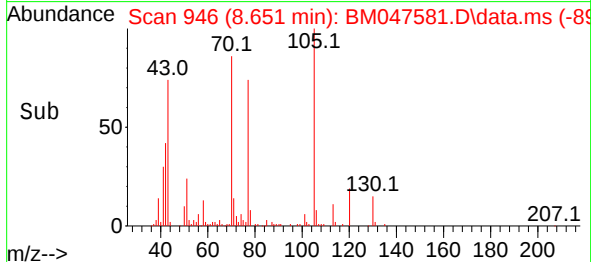
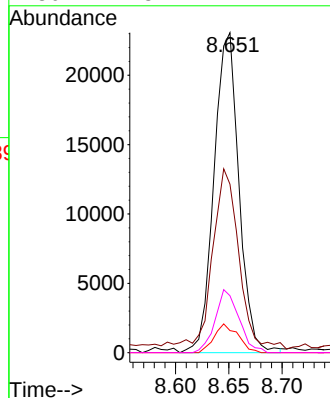
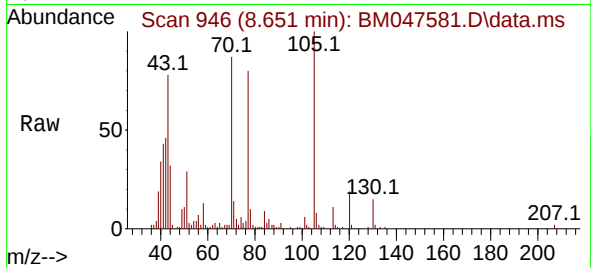
Ion Ratio Lower Upper

70 100

42 52.7 44.2 66.2

101 6.9 7.0 10.4#

130 17.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 2.229 ng

RT: 8.610 min Scan# 939

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Tgt Ion:107 Resp: 51325

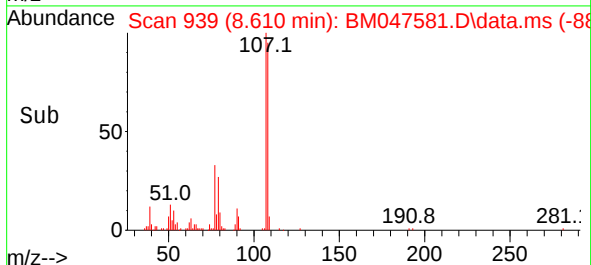
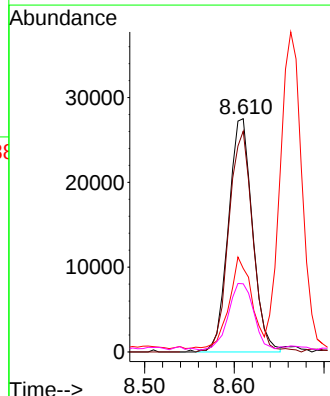
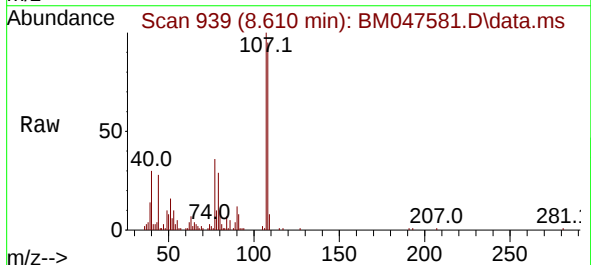
Ion Ratio Lower Upper

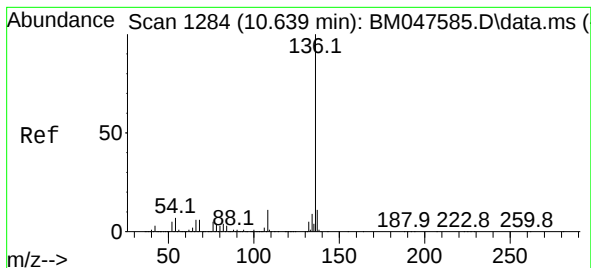
107 100

108 94.7 71.8 111.8

77 35.8 16.1 56.1

79 29.2 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1223771

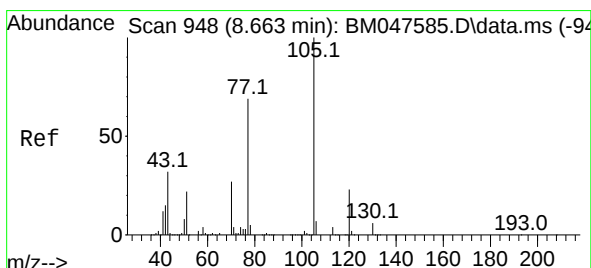
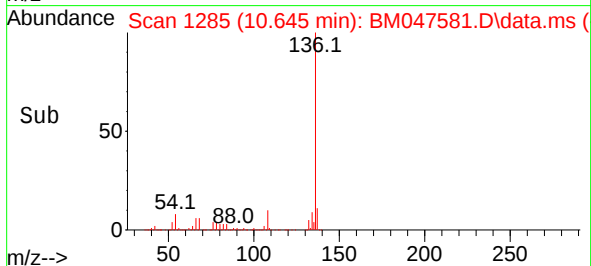
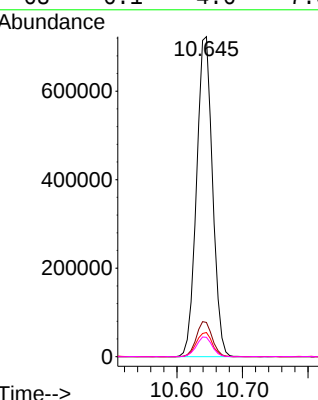
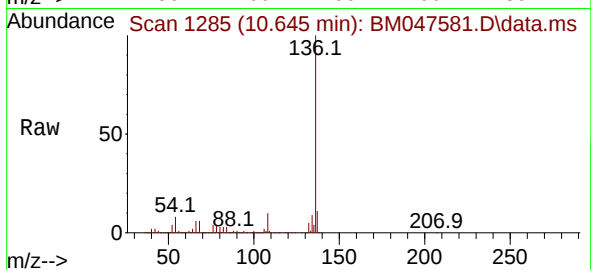
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 7.6 6.0 9.0

68 6.1 4.6 7.0



#22

Acetophenone

Concen: 2.426 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Tgt Ion:105 Resp: 77340

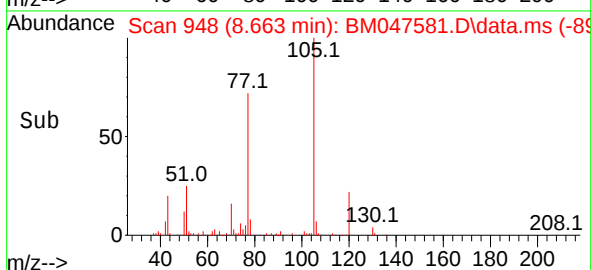
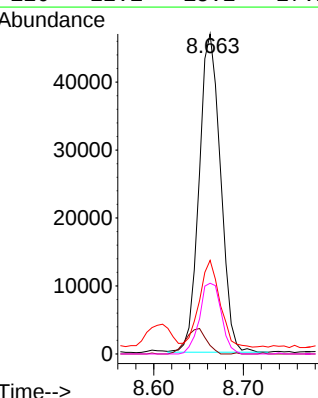
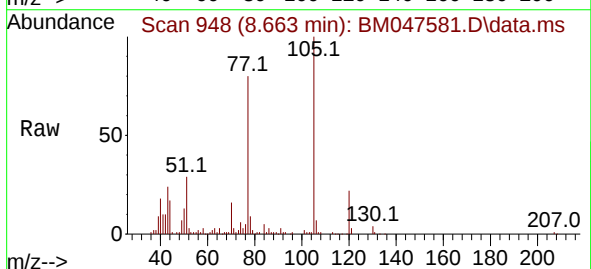
Ion Ratio Lower Upper

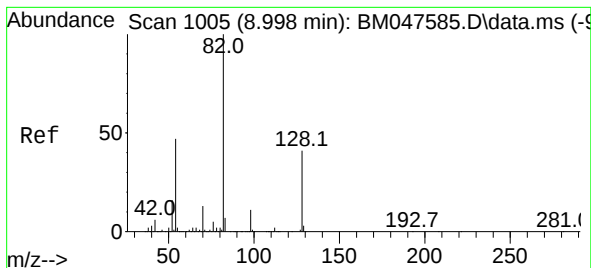
105 100

71 2.7 3.4 5.2#

51 29.3 21.4 32.2

120 22.1 18.2 27.2





#23

Nitrobenzene-d5

Concen: 4.536 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

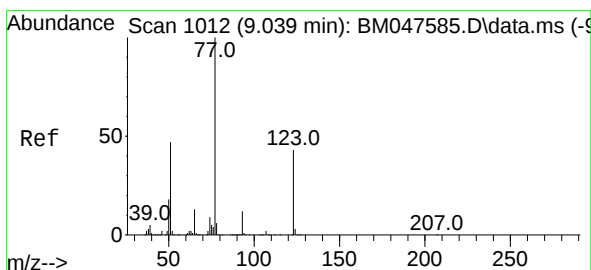
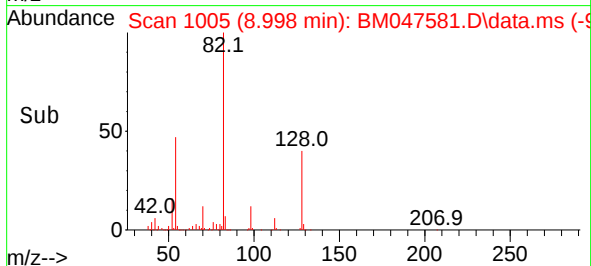
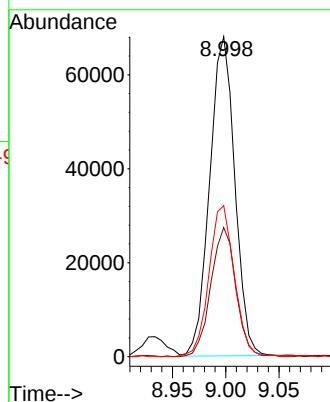
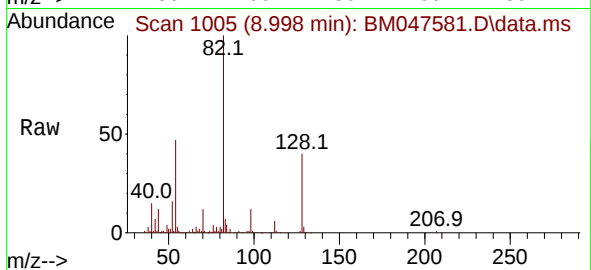
Tgt Ion: 82 Resp: 111505

Ion Ratio Lower Upper

82 100

128 40.4 32.5 48.7

54 47.2 37.5 56.3



#24

Nitrobenzene

Concen: 2.268 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

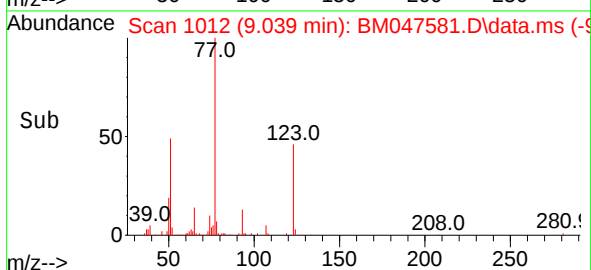
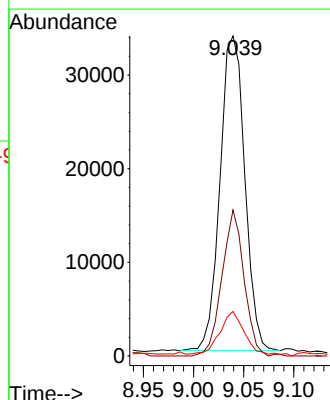
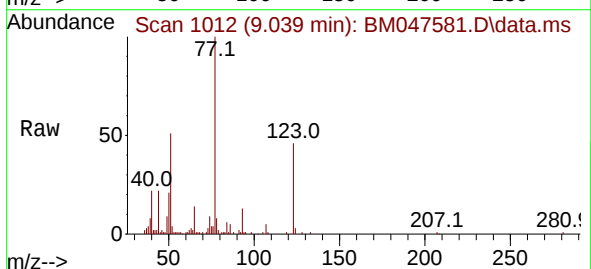
Tgt Ion: 77 Resp: 57583

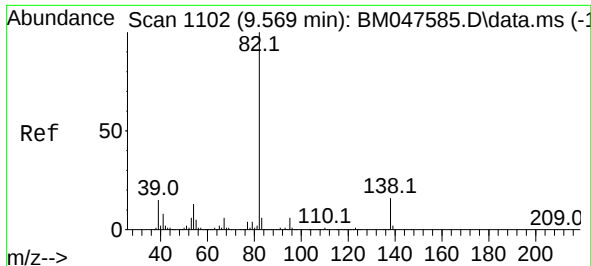
Ion Ratio Lower Upper

77 100

123 45.6 34.1 51.1

65 13.9 10.7 16.1

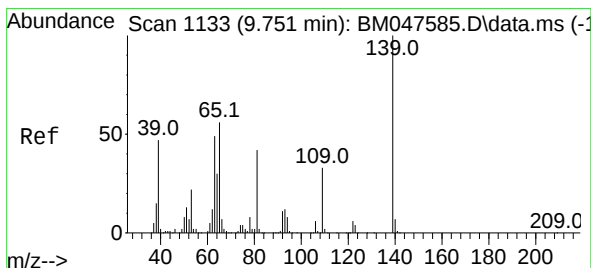
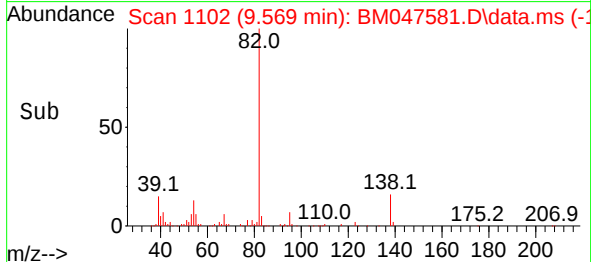
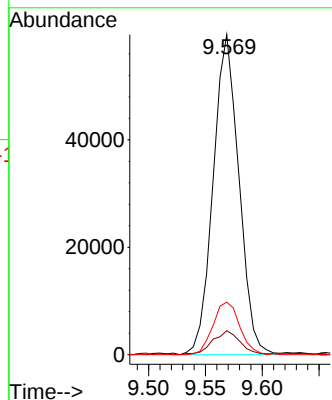
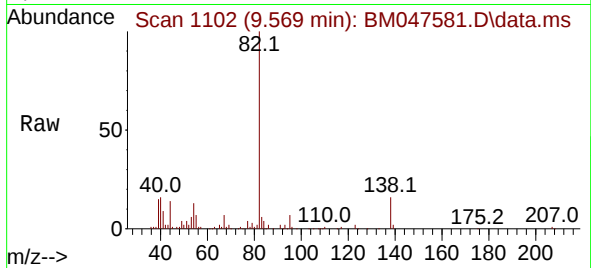




#25
Isophorone
Concen: 2.289 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

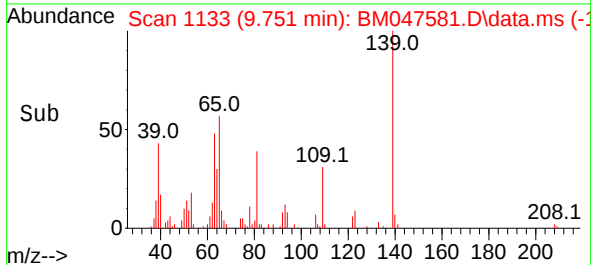
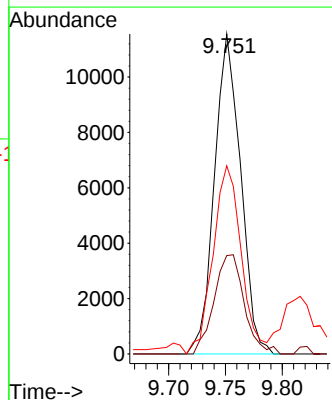
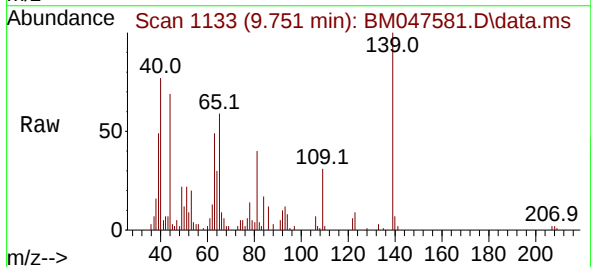
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

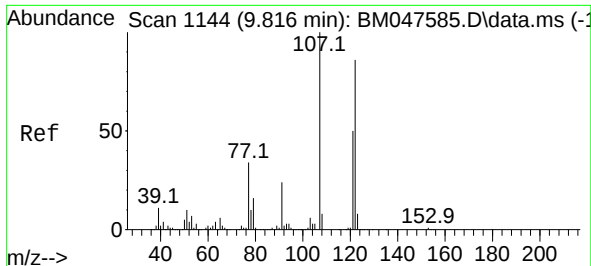
Tgt Ion: 82 Resp: 94056
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.6
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 2.073 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:139 Resp: 18511
Ion Ratio Lower Upper
139 100
109 30.7 26.1 39.1
65 58.8 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 2.351 ng

RT: 9.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM047581.D

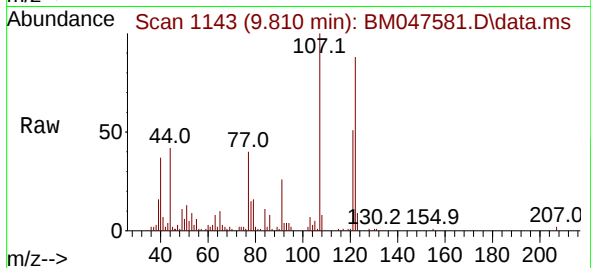
Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



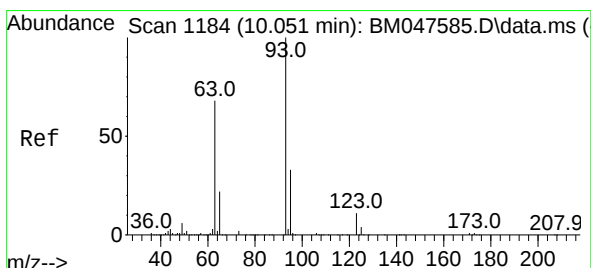
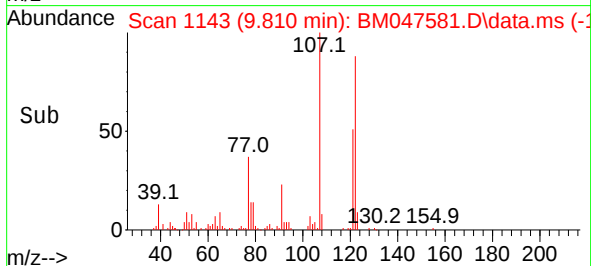
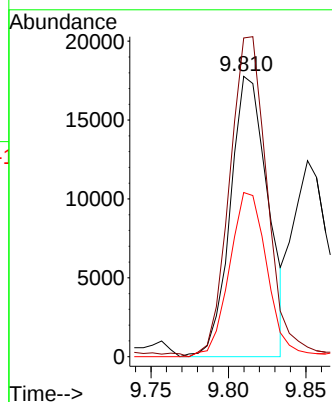
Tgt Ion:122 Resp: 29922

Ion Ratio Lower Upper

122 100

107 113.7 92.2 138.2

121 58.5 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.469 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

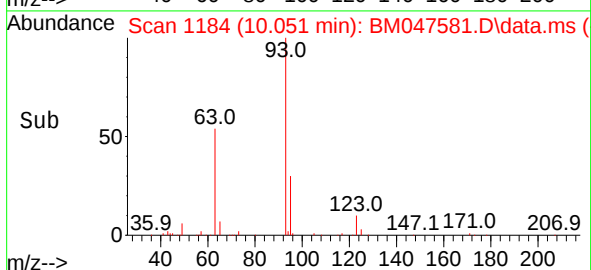
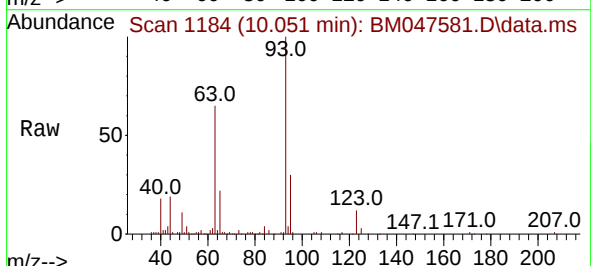
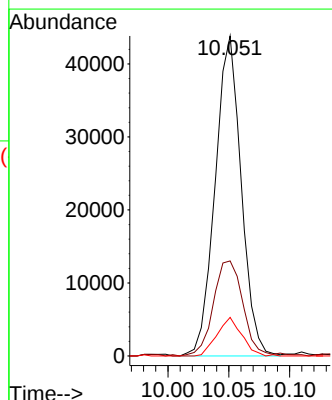
Tgt Ion: 93 Resp: 65263

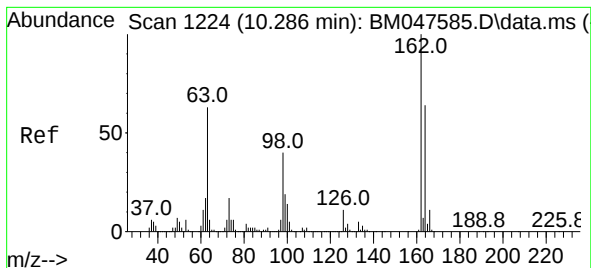
Ion Ratio Lower Upper

93 100

95 29.7 26.2 39.4

123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 2.293 ng

RT: 10.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

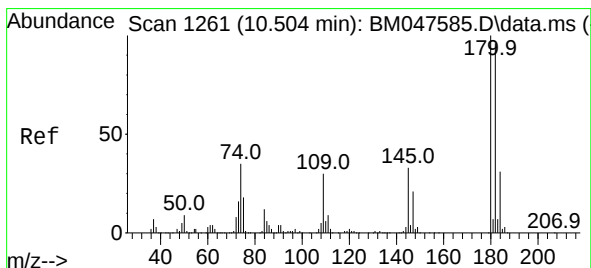
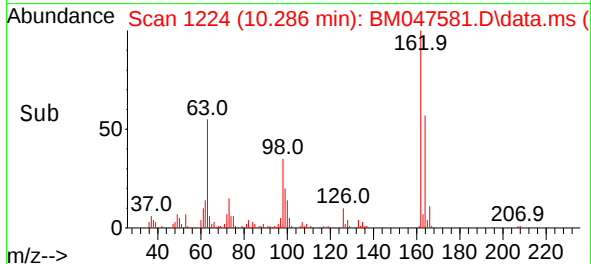
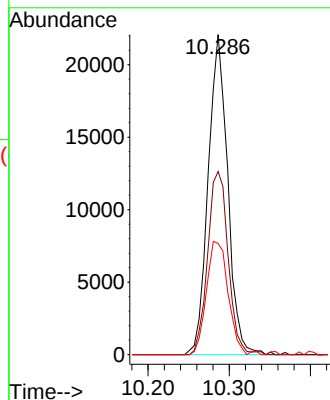
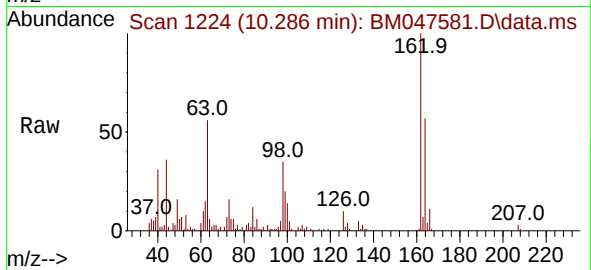
Tgt Ion:162 Resp: 36884

Ion Ratio Lower Upper

162 100

164 57.2 43.9 83.9

98 34.8 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 2.542 ng

RT: 10.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

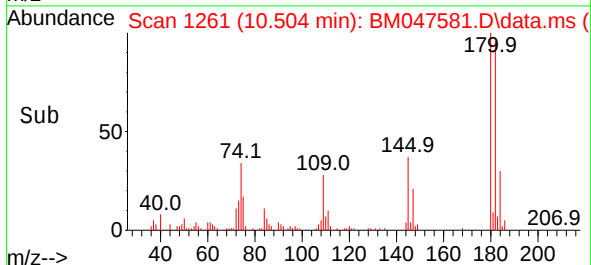
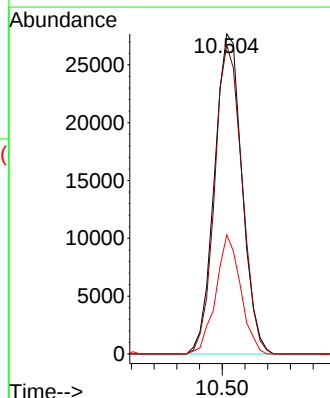
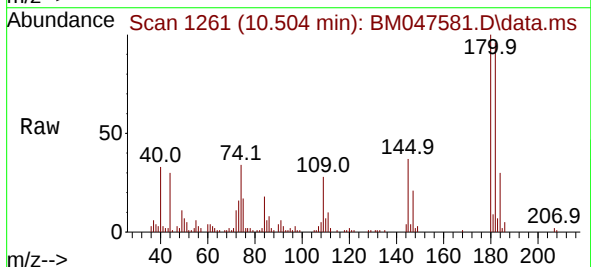
Tgt Ion:180 Resp: 46612

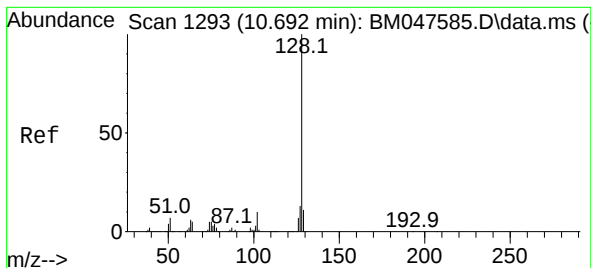
Ion Ratio Lower Upper

180 100

182 96.5 76.6 115.0

145 37.2 26.2 39.2





#31

Naphthalene

Concen: 2.523 ng

RT: 10.692 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

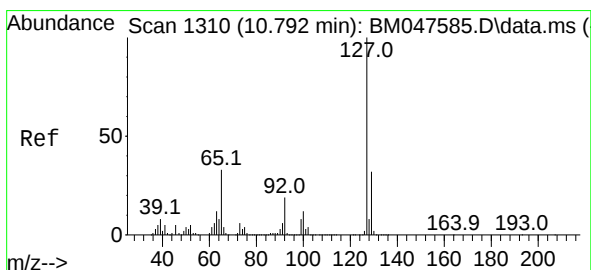
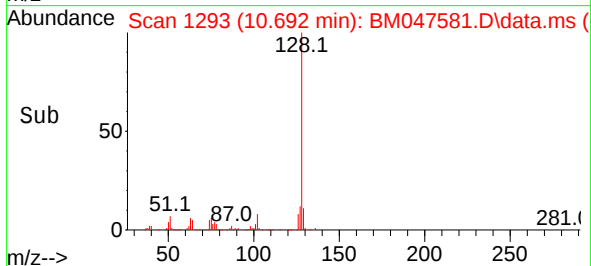
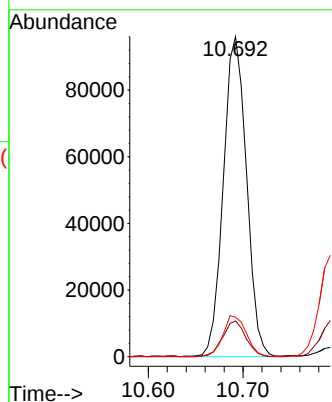
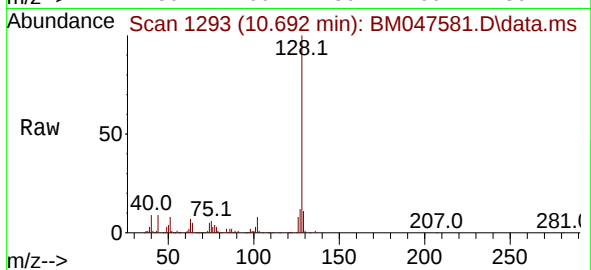
Tgt Ion:128 Resp: 163348

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 12.3 10.3 15.5



#33

4-Chloroaniline

Concen: 2.369 ng

RT: 10.792 min Scan# 1310

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Tgt Ion:127 Resp: 54072

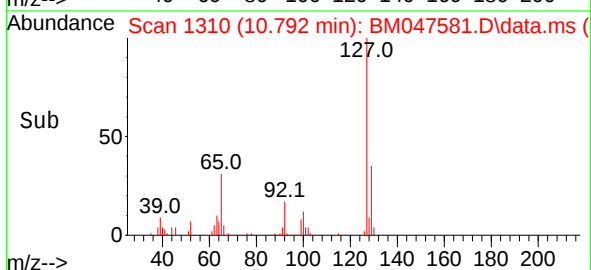
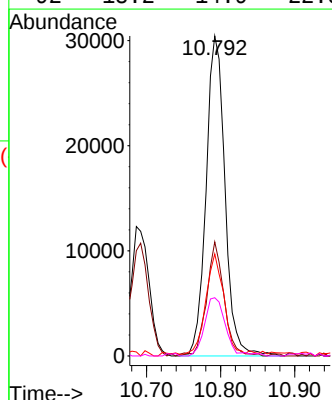
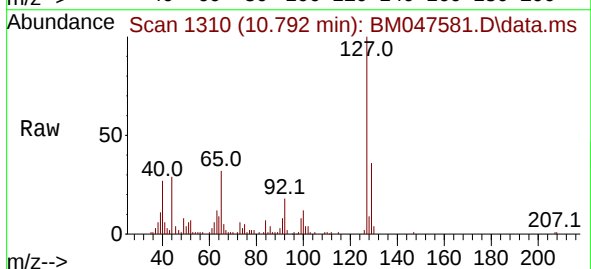
Ion Ratio Lower Upper

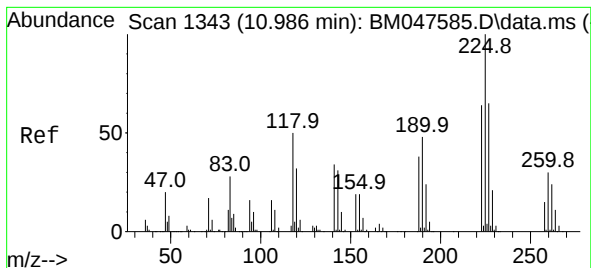
127 100

129 35.6 25.6 38.4

65 31.9 26.1 39.1

92 18.2 14.9 22.3

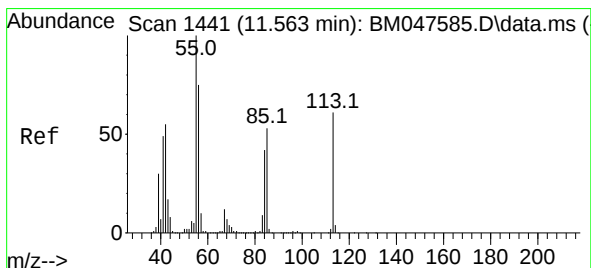
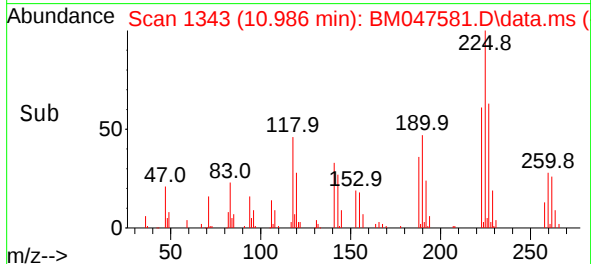
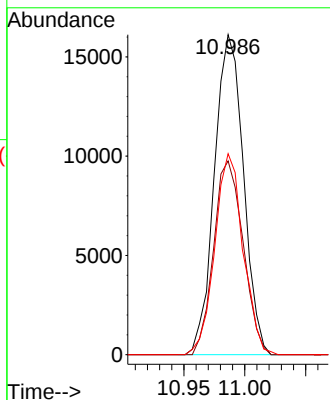
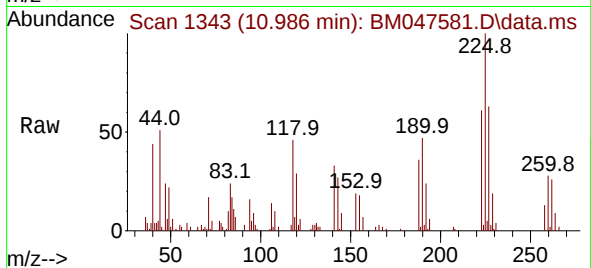




#34
Hexachlorobutadiene
Concen: 2.683 ng
RT: 10.986 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

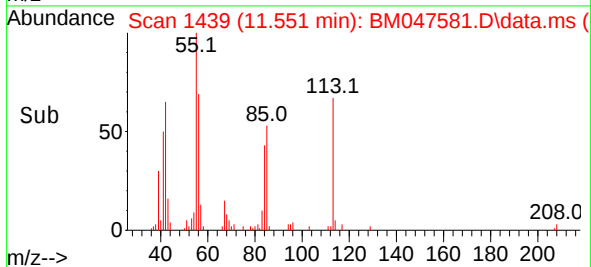
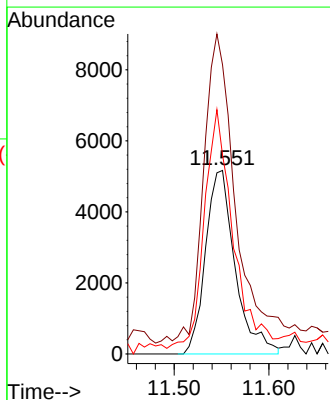
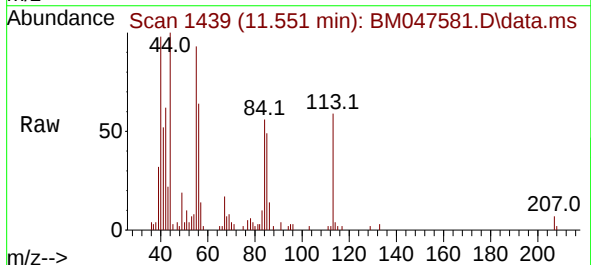
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

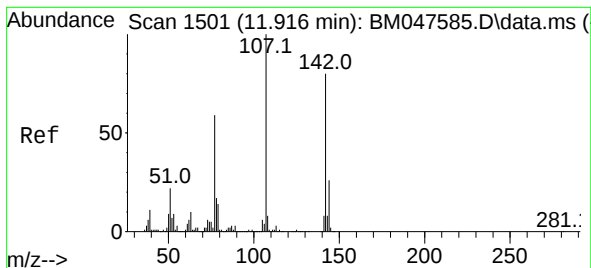
Tgt Ion:225 Resp: 26767
Ion Ratio Lower Upper
225 100
223 60.5 51.4 77.0
227 62.8 52.1 78.1



#35
Caprolactam
Concen: 2.019 ng
RT: 11.551 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:113 Resp: 11225
Ion Ratio Lower Upper
113 100
55 157.6 145.5 185.5
56 108.4 103.9 143.9

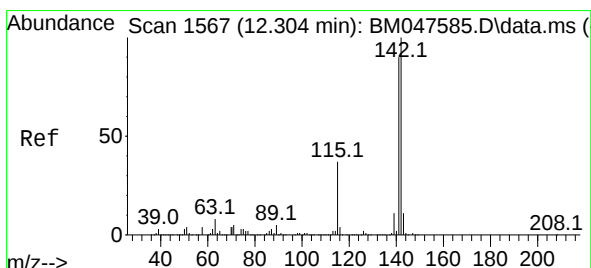
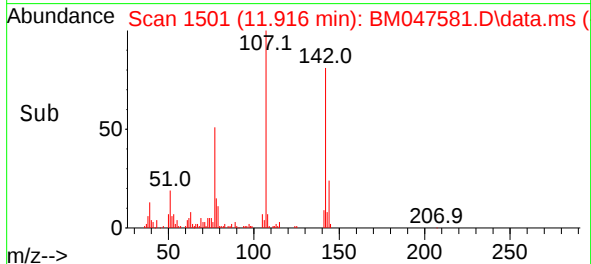
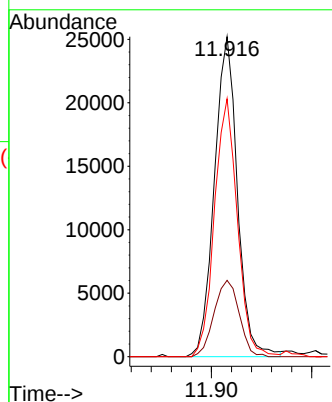
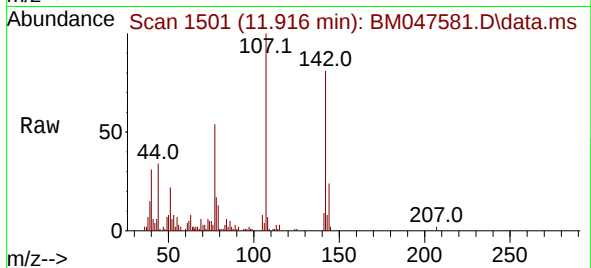




#36
4-Chloro-3-methylphenol
Concen: 2.194 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

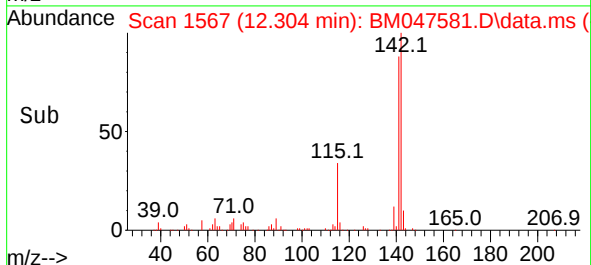
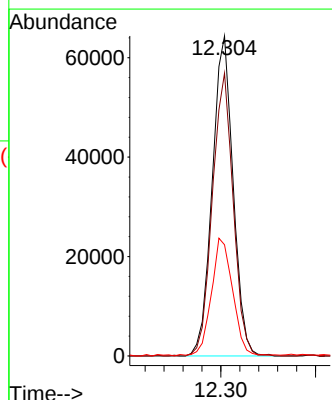
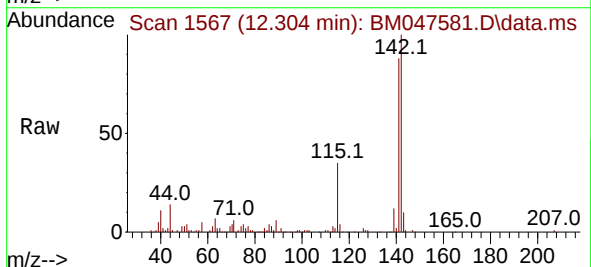
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

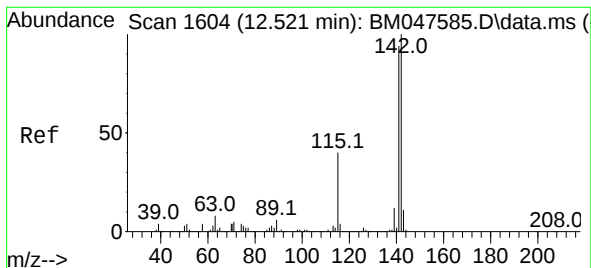
Tgt Ion:	107	Resp:	40269
Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.7	31.1
142	80.6	63.9	95.9



#37
2-Methylnaphthalene
Concen: 2.427 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:	142	Resp:	98734
Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.7	107.5
115	34.7	29.5	44.3





#38

1-Methylnaphthalene

Concen: 2.447 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.218 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

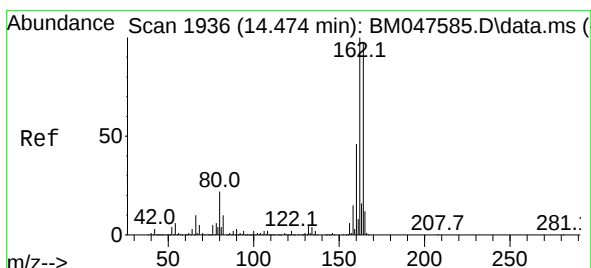
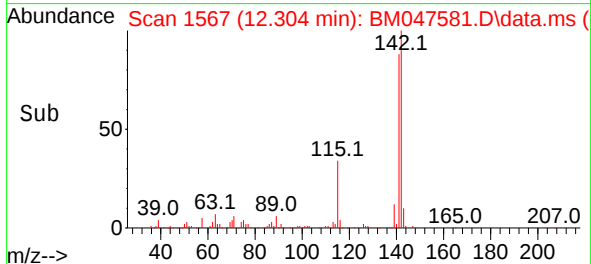
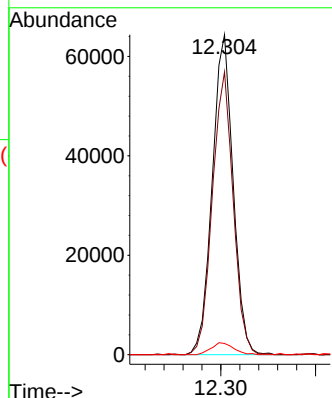
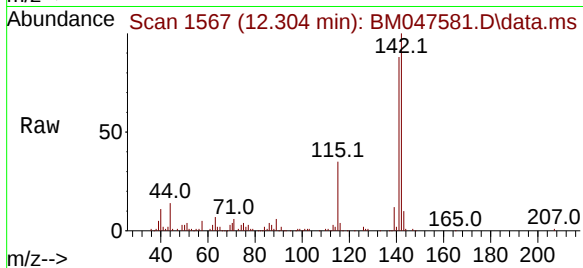
Tgt Ion:142 Resp: 98734

Ion Ratio Lower Upper

142 100

141 88.3 75.3 112.9

116 3.5 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: BM047581.D

Acq: 20 Sep 2024 09:40

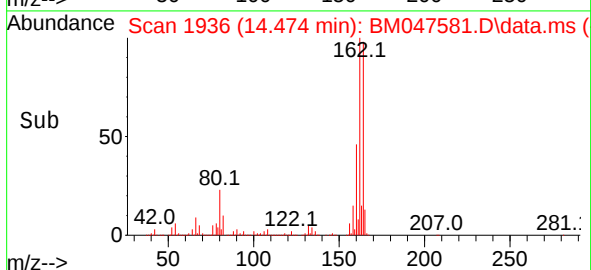
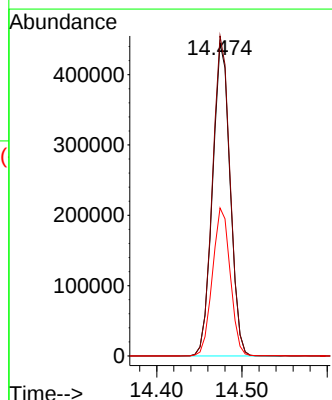
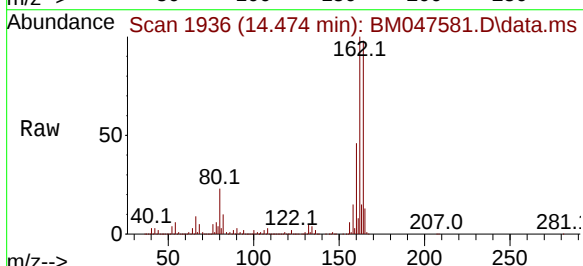
Tgt Ion:164 Resp: 638196

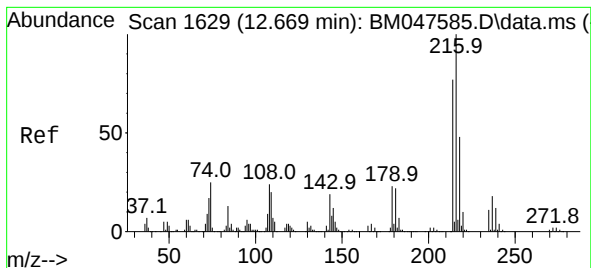
Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

160 47.2 37.8 56.6





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.468 ng

RT: 12.668 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 41562

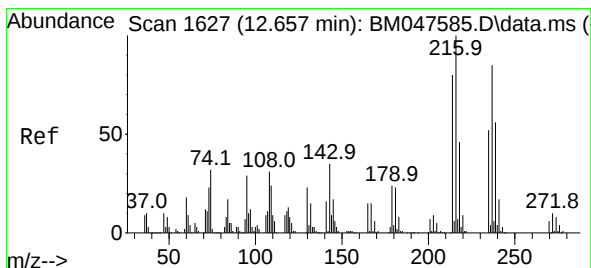
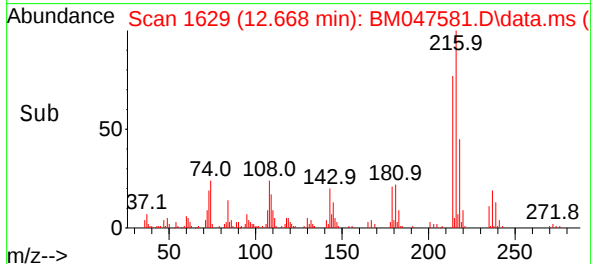
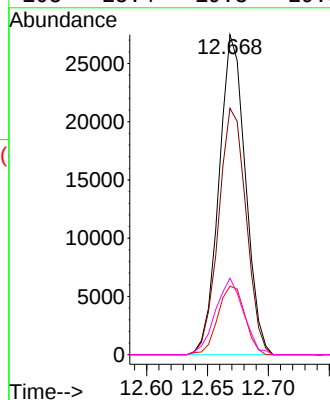
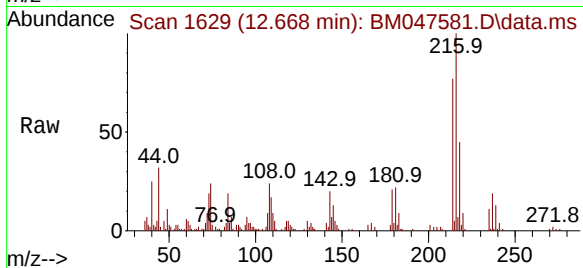
Ion Ratio Lower Upper

216 100

214 80.2 62.8 94.2

179 21.9 18.5 27.7

108 25.4 19.8 29.8



#41

Hexachlorocyclopentadiene

Concen: 2.458 ng

RT: 12.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

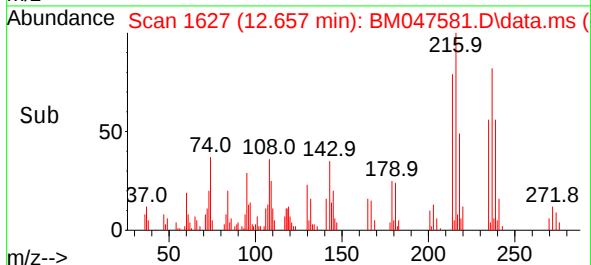
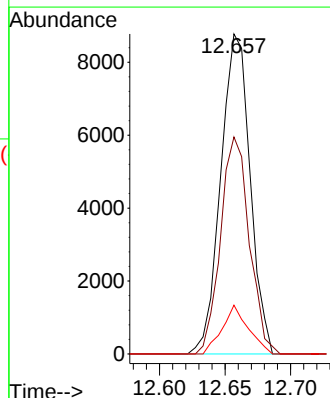
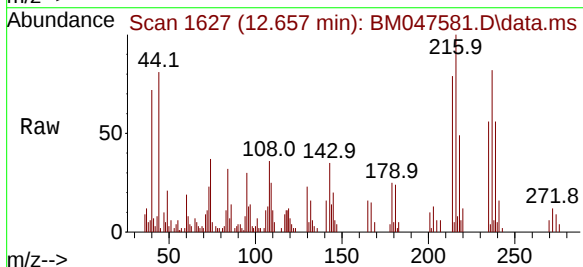
Tgt Ion:237 Resp: 13668

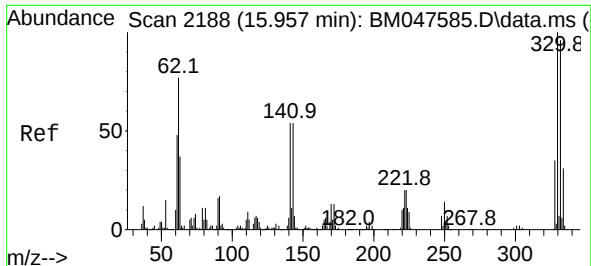
Ion Ratio Lower Upper

237 100

235 67.8 41.2 81.2

272 15.2 0.0 32.0





#42

2,4,6-Tribromophenol

Concen: 4.086 ng

RT: 15.957 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BM047581.D

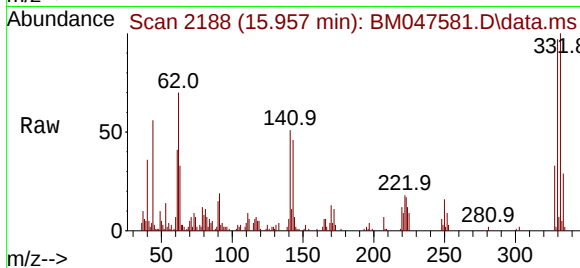
Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



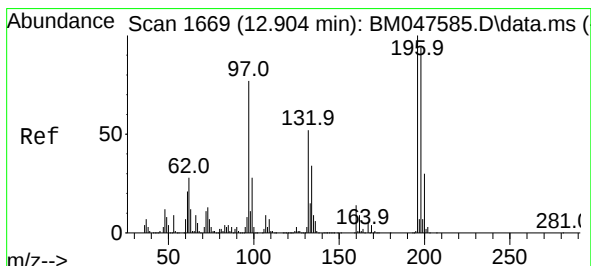
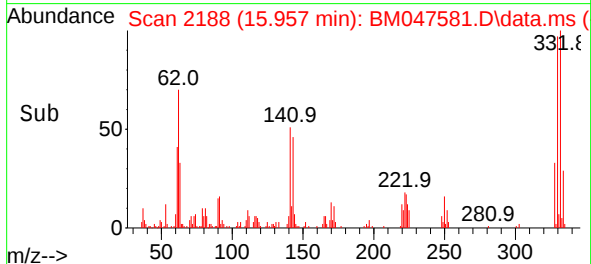
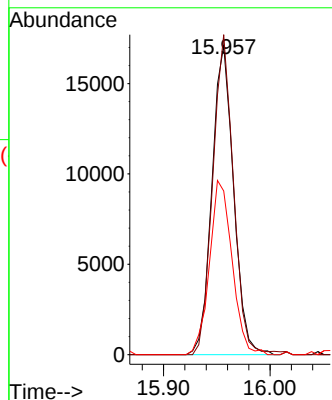
Tgt Ion:330 Resp: 24149

Ion Ratio Lower Upper

330 100

332 99.3 77.0 115.4

141 58.7 45.9 68.9



#43

2,4,6-Trichlorophenol

Concen: 2.180 ng

RT: 12.904 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

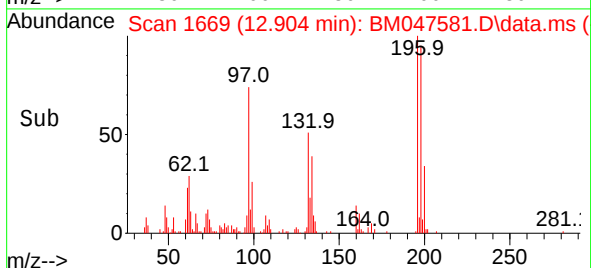
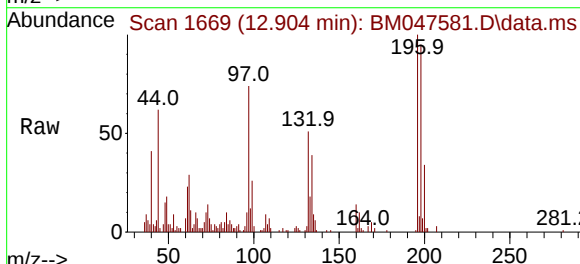
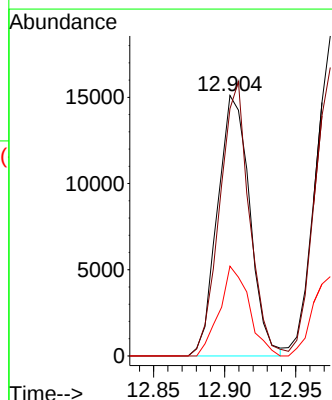
Tgt Ion:196 Resp: 23861

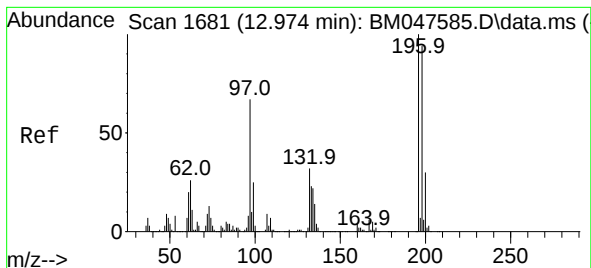
Ion Ratio Lower Upper

196 100

198 94.9 75.5 113.3

200 34.4 24.3 36.5

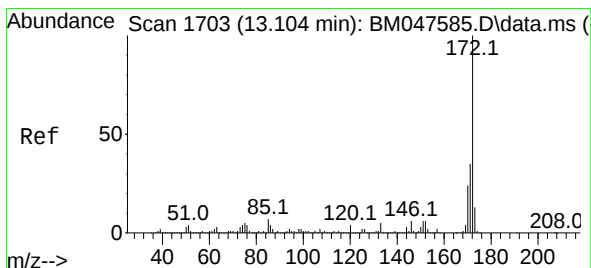
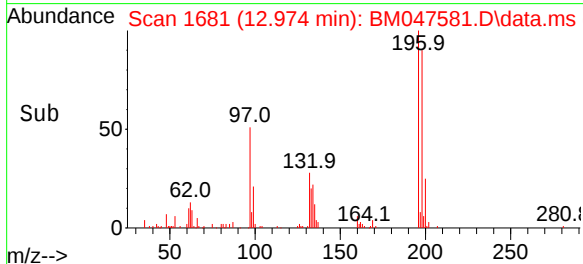
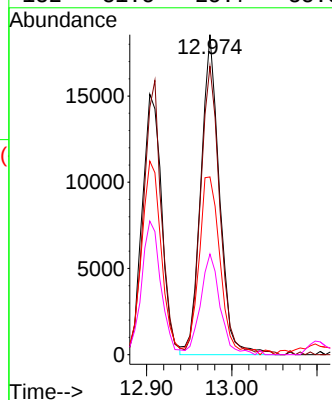
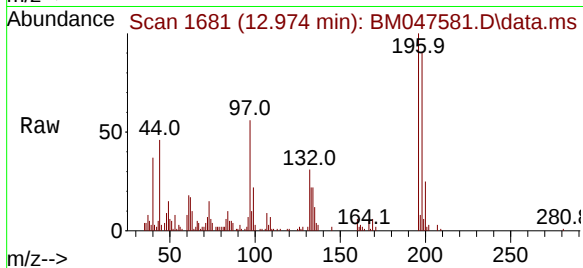




#44
2,4,5-Trichlorophenol
Concen: 2.302 ng
RT: 12.974 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

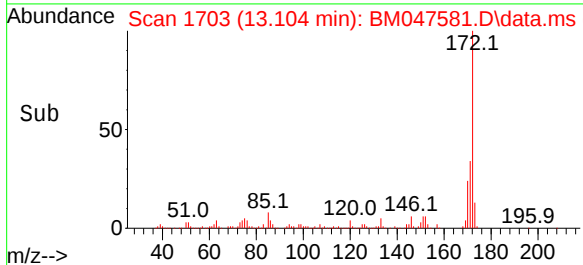
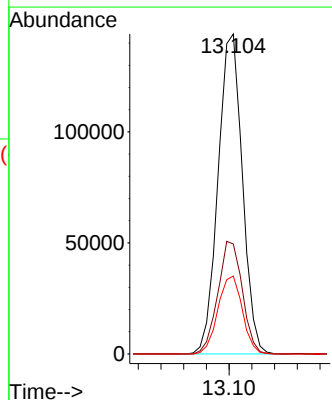
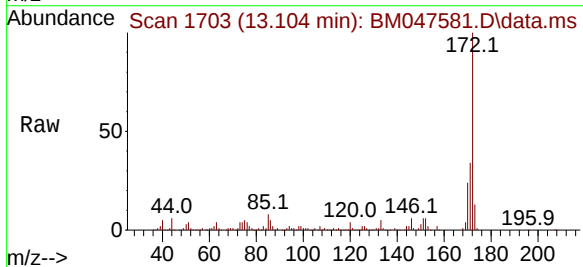
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

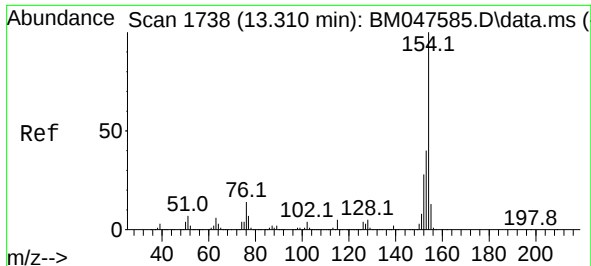
Tgt Ion:196 Resp: 28320
Ion Ratio Lower Upper
196 100
198 90.2 75.5 113.3
97 55.6 53.5 80.3
132 31.5 25.7 38.5



#45
2-Fluorobiphenyl
Concen: 4.749 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:172 Resp: 214210
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 24.3 19.0 28.6





#46

1,1'-Biphenyl

Concen: 2.497 ng

RT: 13.310 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

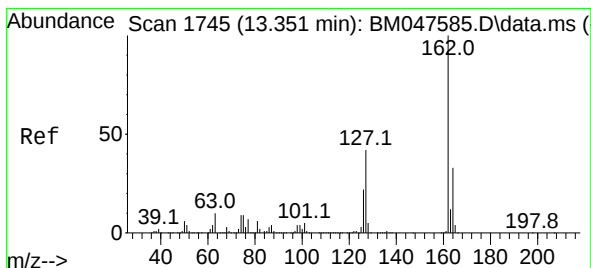
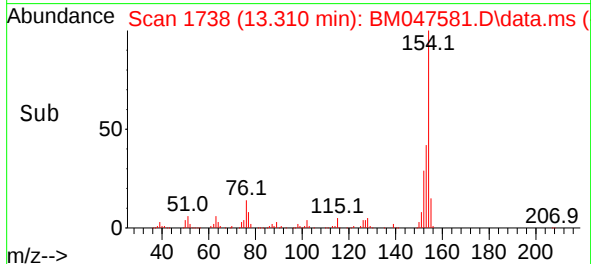
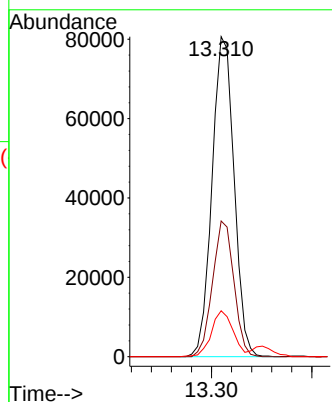
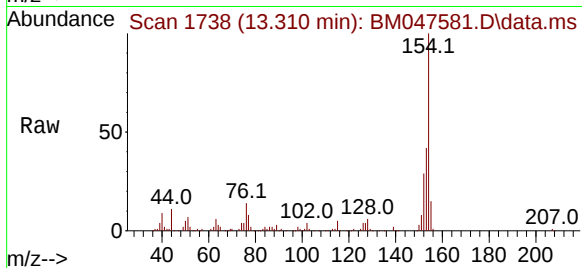
Tgt Ion:154 Resp: 123088

Ion Ratio Lower Upper

154 100

153 42.4 19.9 59.9

76 14.3 0.0 34.5



#47

2-Chloronaphthalene

Concen: 2.475 ng

RT: 13.351 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

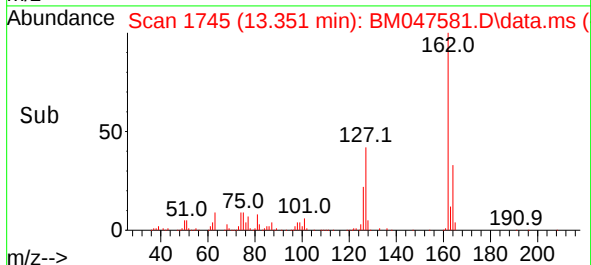
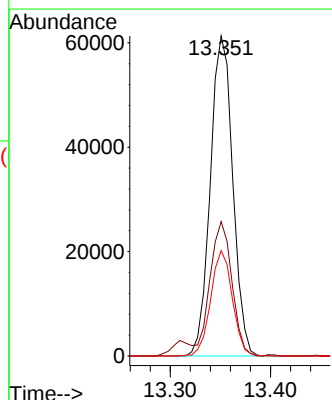
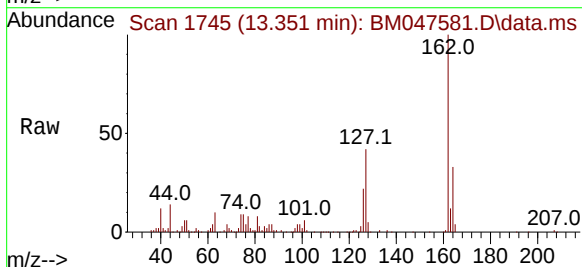
Tgt Ion:162 Resp: 95443

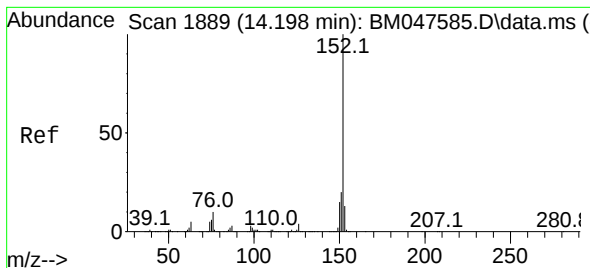
Ion Ratio Lower Upper

162 100

127 42.0 33.8 50.6

164 32.9 26.2 39.4





#49

Acenaphthylene

Concen: 2.302 ng

RT: 14.198 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

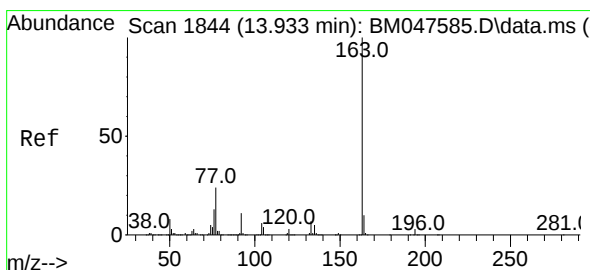
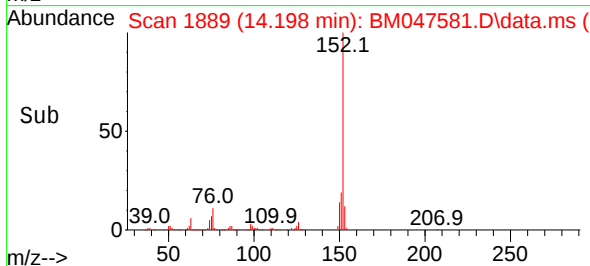
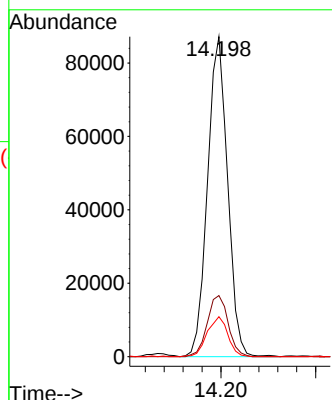
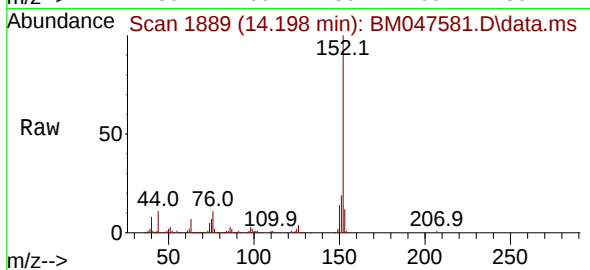
Tgt Ion:152 Resp: 127764

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

153 12.5 10.4 15.6



#50

Dimethylphthalate

Concen: 2.436 ng

RT: 13.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

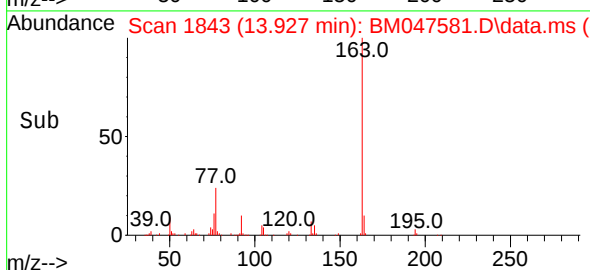
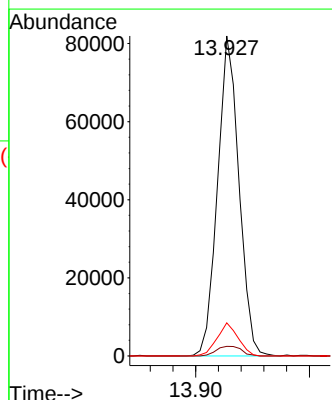
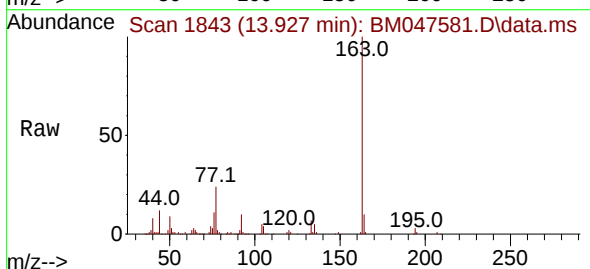
Tgt Ion:163 Resp: 107323

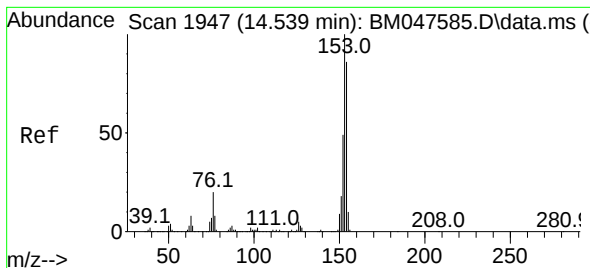
Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

164 10.3 8.2 12.2





#52

Acenaphthene

Concen: 2.431 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

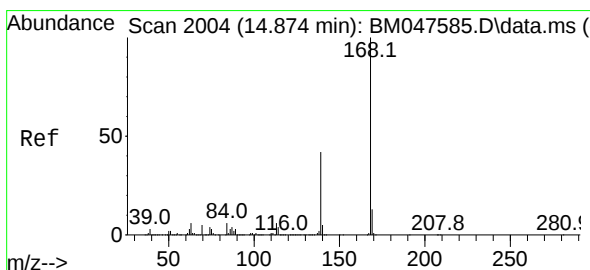
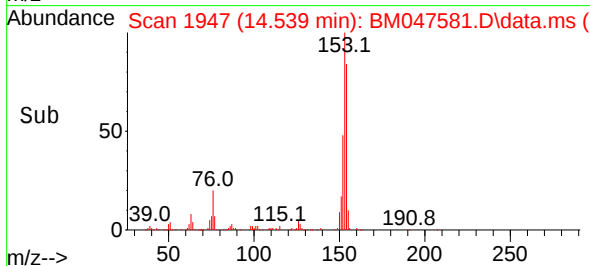
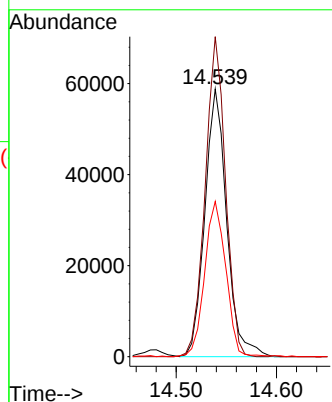
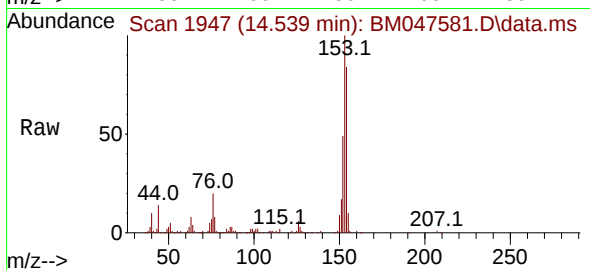
Tgt Ion:154 Resp: 89147

Ion Ratio Lower Upper

154 100

153 119.6 92.8 139.2

152 58.0 45.7 68.5



#55

Dibenzofuran

Concen: 2.419 ng

RT: 14.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

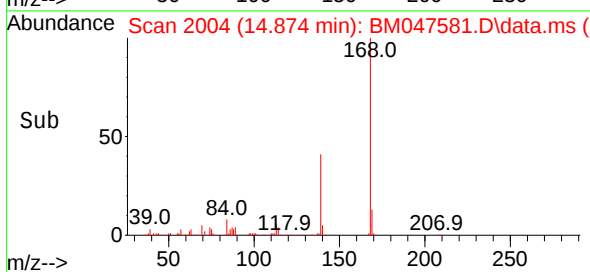
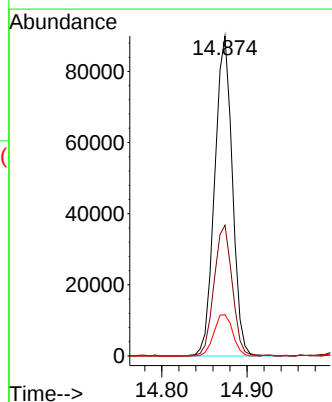
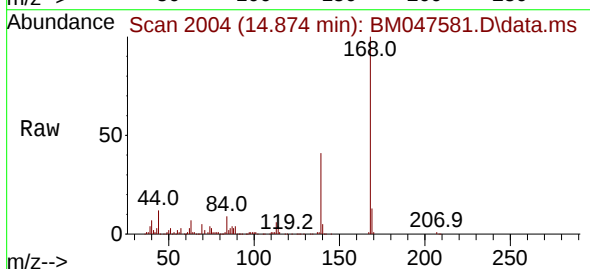
Tgt Ion:168 Resp: 129577

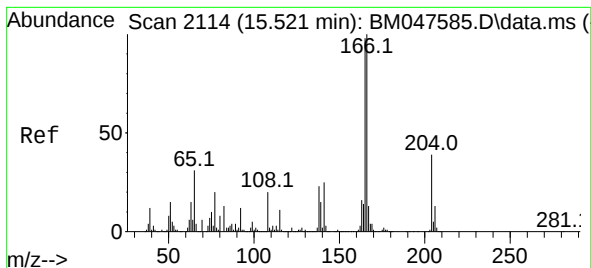
Ion Ratio Lower Upper

168 100

139 40.9 33.4 50.2

169 12.9 10.4 15.6





#58

Fluorene

Concen: 2.214 ng

RT: 15.521 min Scan# 2114

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

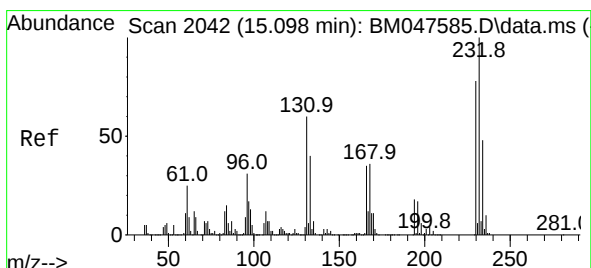
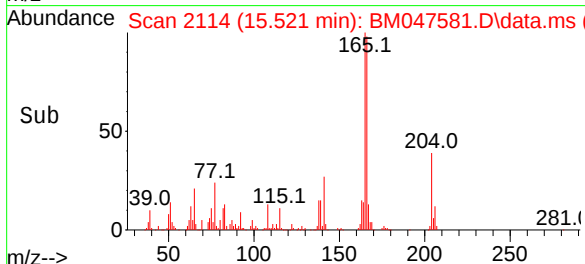
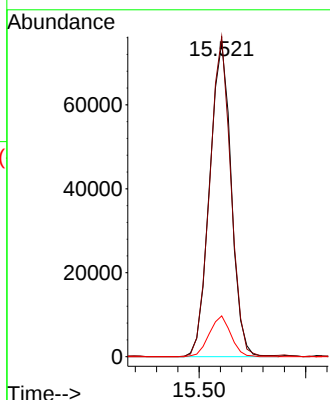
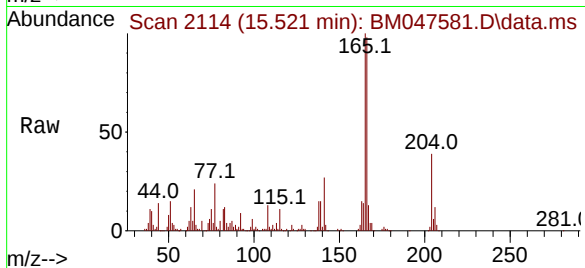
Tgt Ion:166 Resp: 104979

Ion Ratio Lower Upper

166 100

165 101.9 78.4 117.6

167 13.0 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.282 ng

RT: 15.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Tgt Ion:232 Resp: 21465

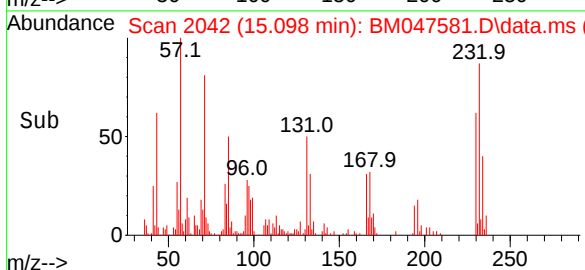
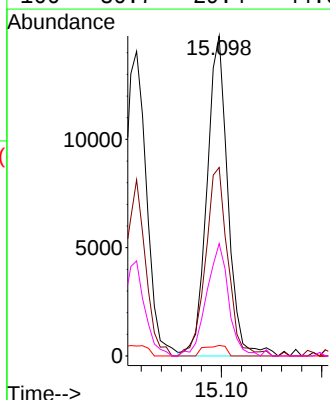
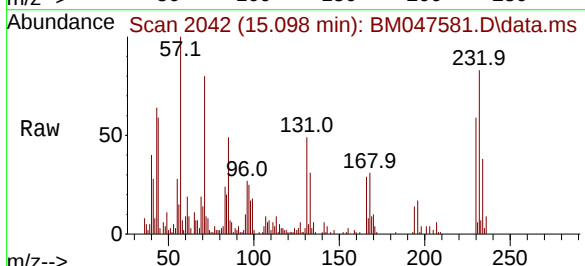
Ion Ratio Lower Upper

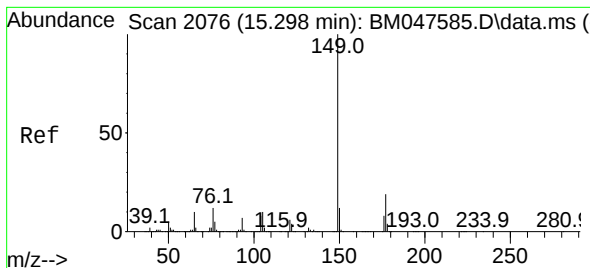
232 100

131 62.8 50.3 75.5

130 3.5 3.0 4.4

166 36.7 29.4 44.0





#60

Diethylphthalate

Concen: 2.420 ng

RT: 15.292 min Scan# 2076

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

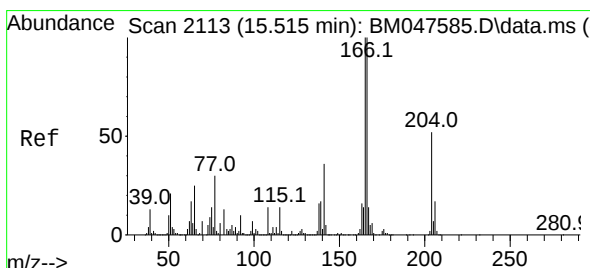
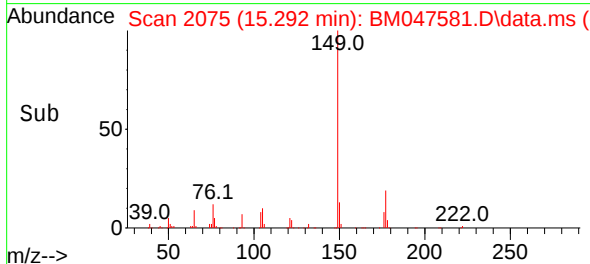
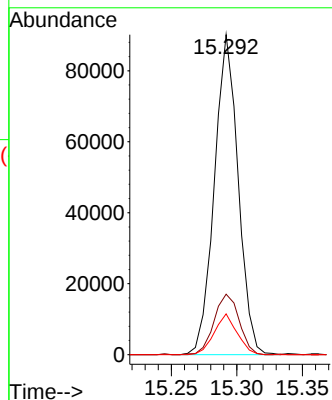
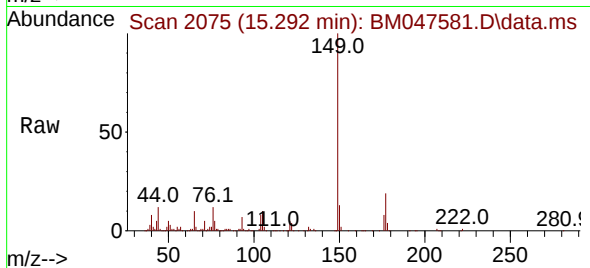
Tgt Ion:149 Resp: 113666

Ion Ratio Lower Upper

149 100

177 18.9 15.4 23.0

150 12.7 9.4 14.0



#61

4-Chlorophenyl-phenylether

Concen: 2.216 ng

RT: 15.515 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

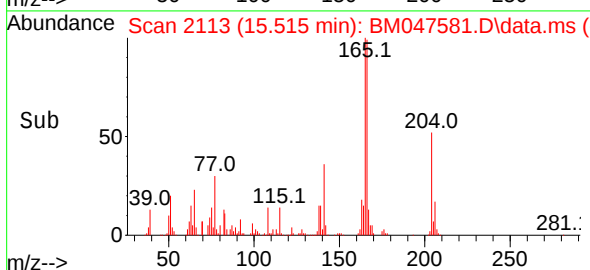
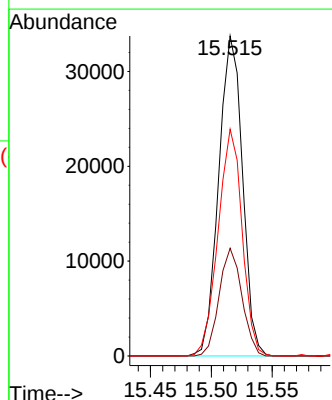
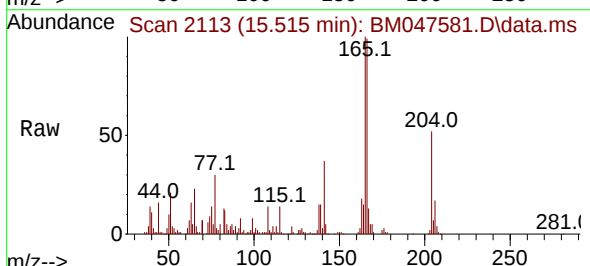
Tgt Ion:204 Resp: 45904

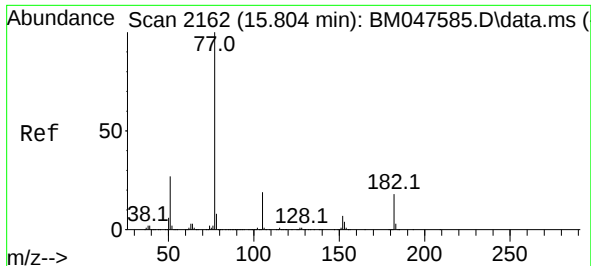
Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

141 70.9 55.3 82.9

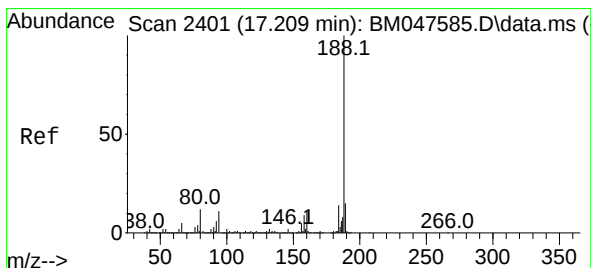
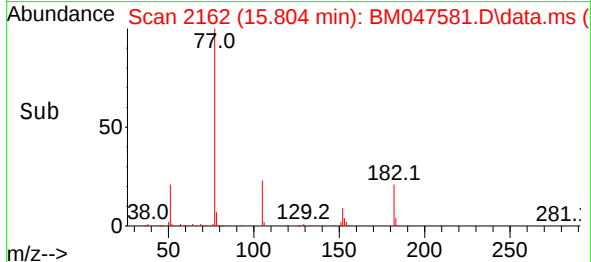
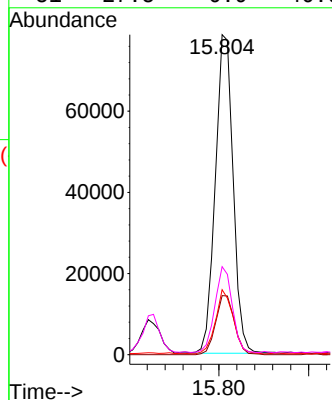
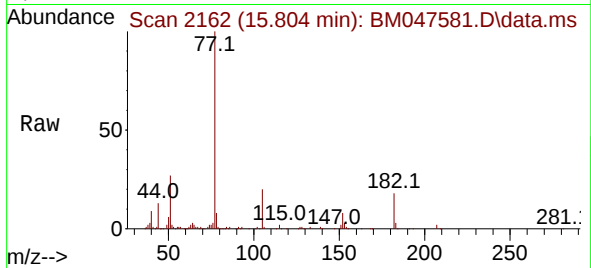




#63
Azobenzene
Concen: 2.112 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

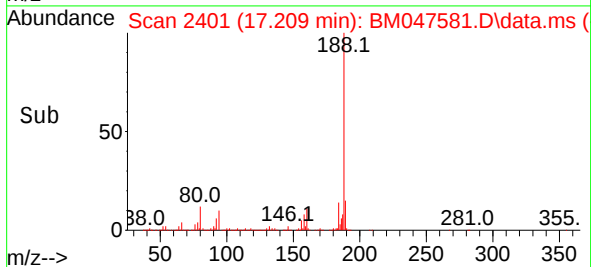
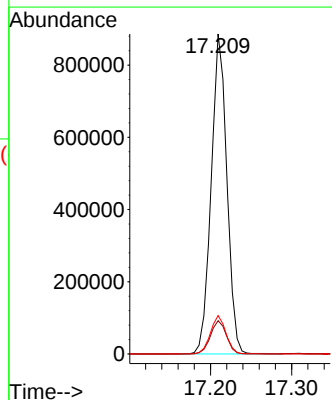
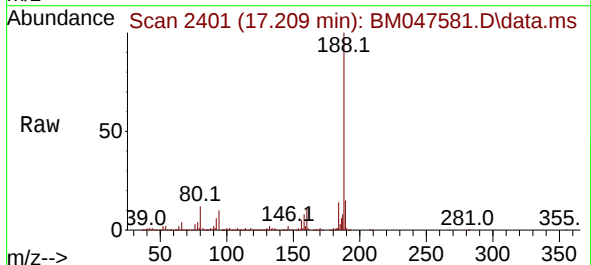
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

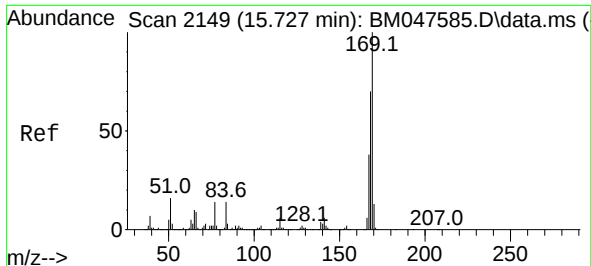
Tgt Ion: 77	Resp: 108455
Ion Ratio	Lower Upper
77 100	
182 18.4	0.0 38.2
105 20.3	0.0 38.8
51 27.5	6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt	Ion:188	Resp:	1188407
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.6	13.0
80	12.0	9.9	14.9

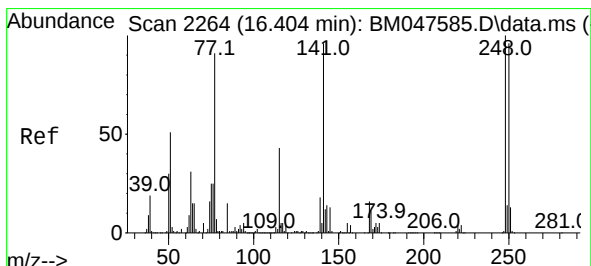
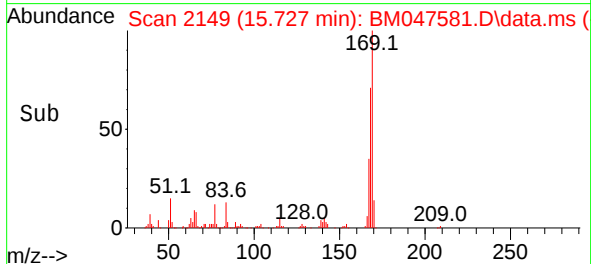
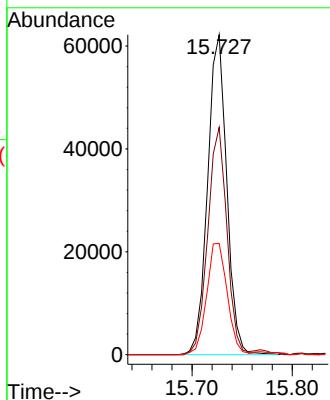
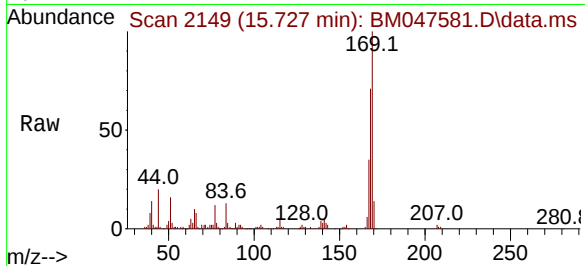




#66
n-Nitrosodiphenylamine
Concen: 2.324 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

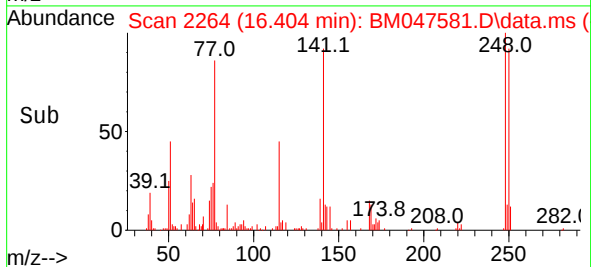
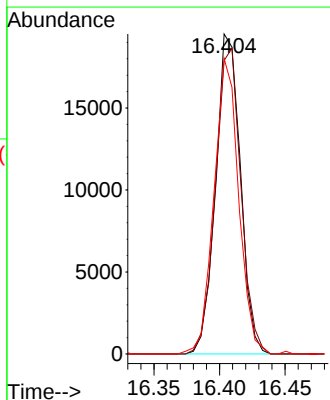
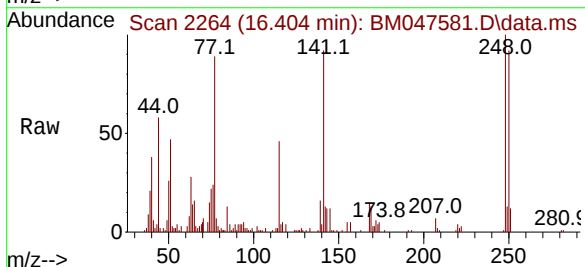
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

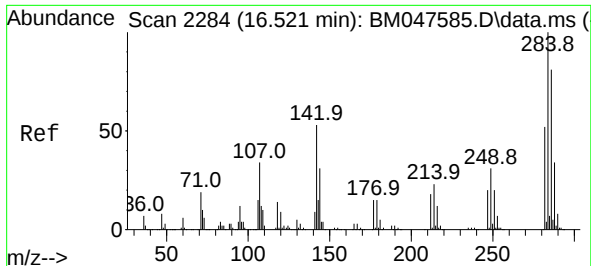
Tgt Ion:169 Resp: 82478
Ion Ratio Lower Upper
169 100
168 71.1 55.8 83.8
167 34.8 30.7 46.1



#67
4-Bromophenyl-phenylether
Concen: 2.367 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:248 Resp: 25558
Ion Ratio Lower Upper
248 100
250 91.7 76.7 115.1
141 92.3 76.7 115.1

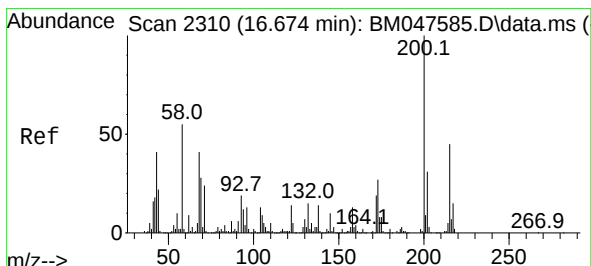
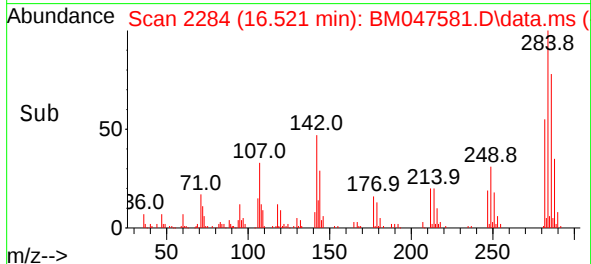
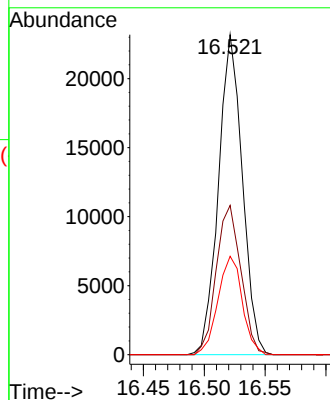
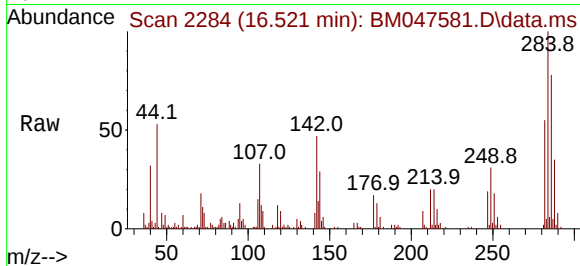




#68
Hexachlorobenzene
Concen: 2.508 ng
RT: 16.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

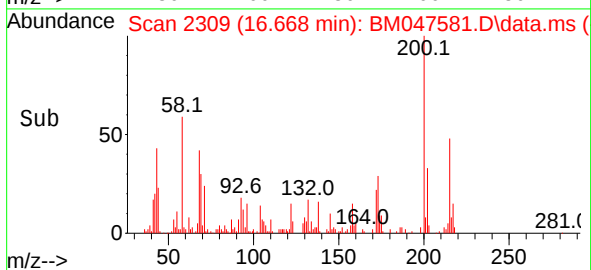
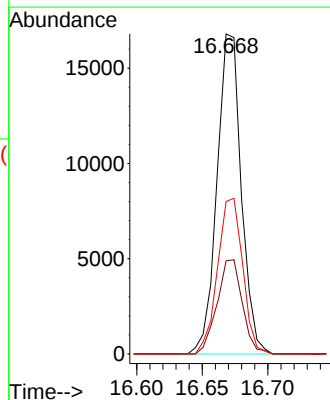
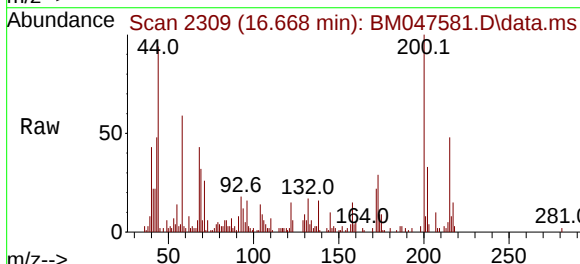
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

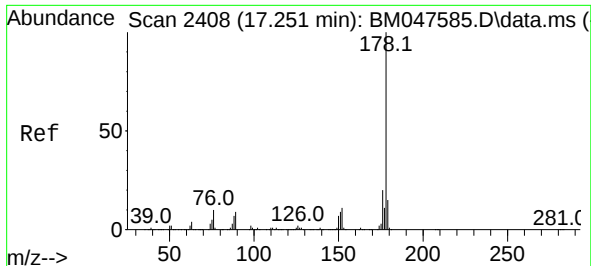
Tgt Ion:284 Resp: 31648
Ion Ratio Lower Upper
284 100
142 46.7 42.5 63.7
249 30.8 25.0 37.6



#69
Atrazine
Concen: 2.531 ng
RT: 16.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:200 Resp: 21628
Ion Ratio Lower Upper
200 100
173 29.1 7.4 47.4
215 47.7 24.5 64.5

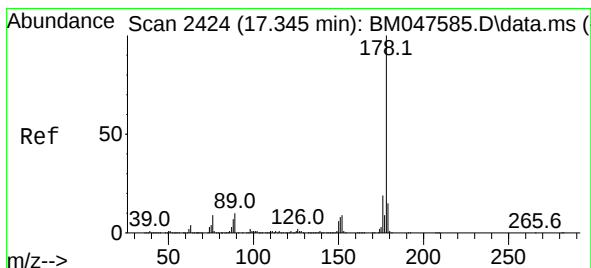
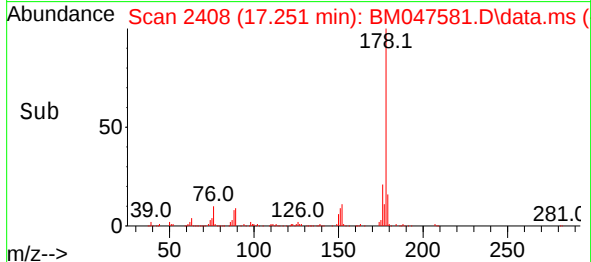
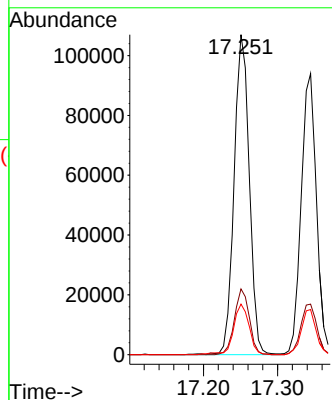
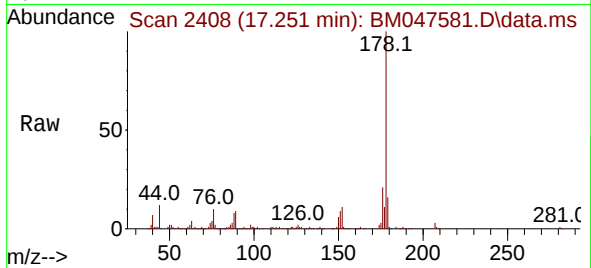




#71
Phenanthrene
Concen: 2.362 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

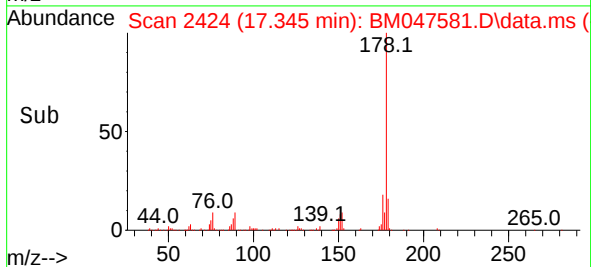
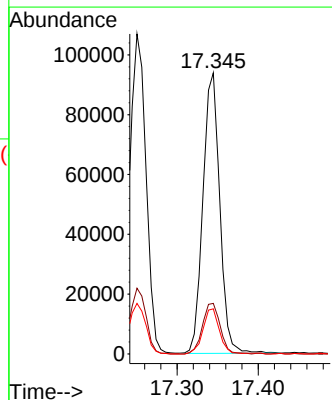
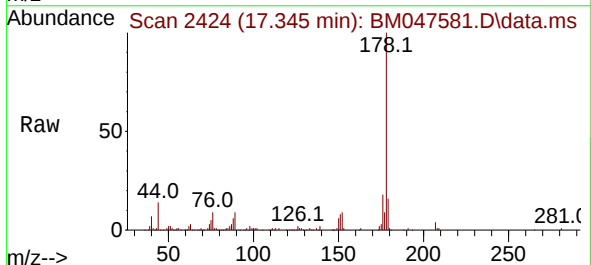
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

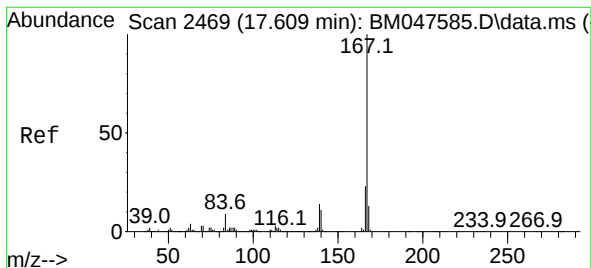
Tgt Ion:178 Resp: 152395
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 15.8 12.2 18.2



#72
Anthracene
Concen: 2.214 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:178 Resp: 135304
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 16.1 12.2 18.2





#73

Carbazole

Concen: 2.226 ng

RT: 17.603 min Scan# 2468

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

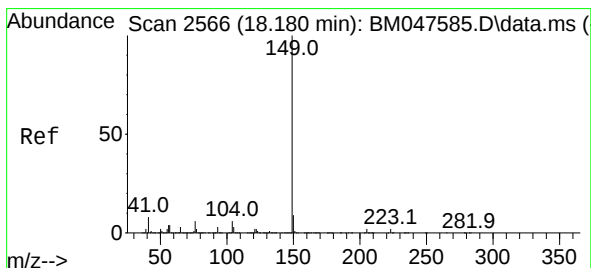
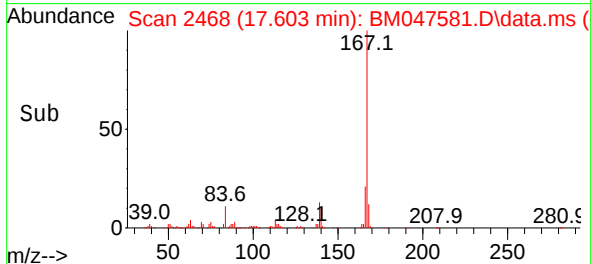
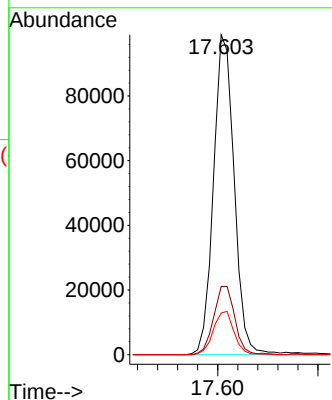
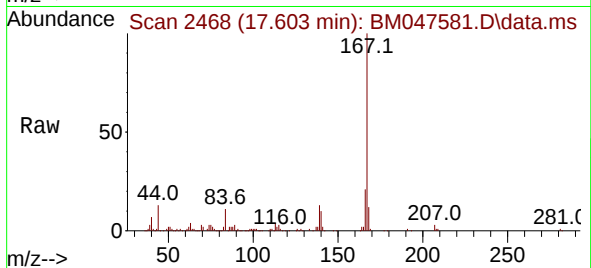
Tgt Ion:167 Resp: 141739

Ion Ratio Lower Upper

167 100

166 21.3 18.0 27.0

139 13.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 2.439 ng

RT: 18.180 min Scan# 2566

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

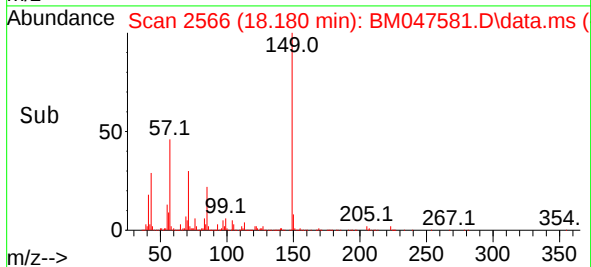
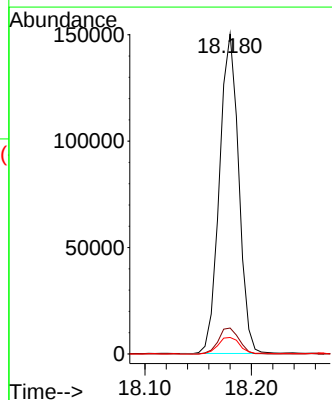
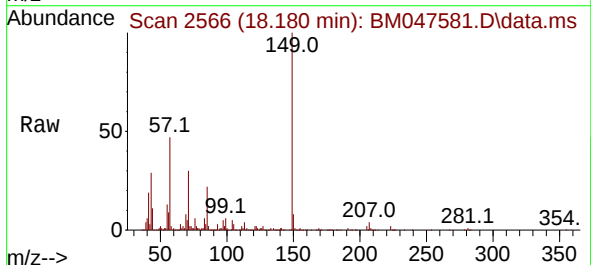
Tgt Ion:149 Resp: 187874

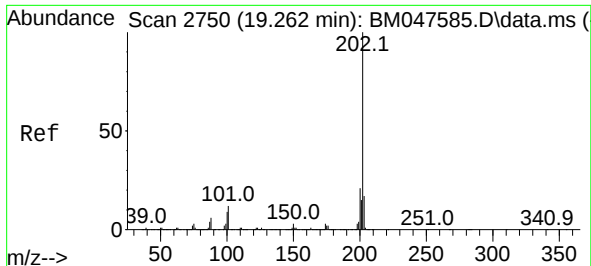
Ion Ratio Lower Upper

149 100

150 8.1 7.4 11.0

104 5.2 4.7 7.1

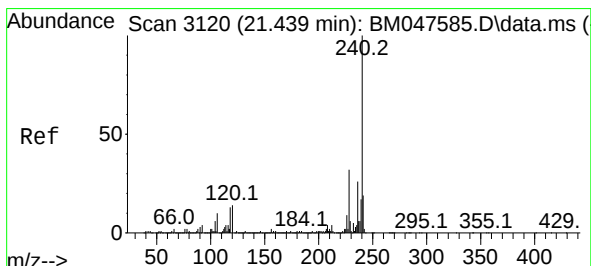
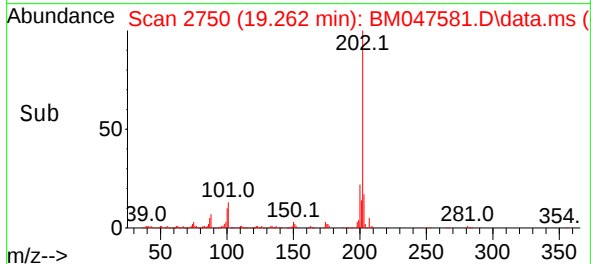
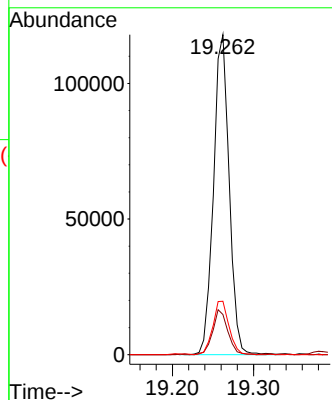
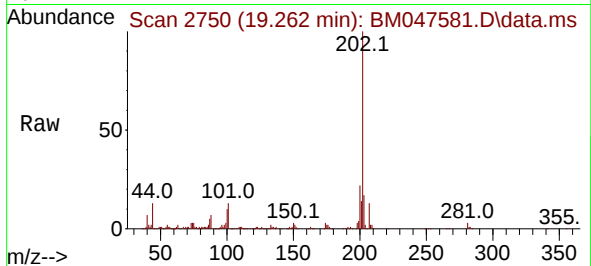




#75
Fluoranthene
Concen: 2.228 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

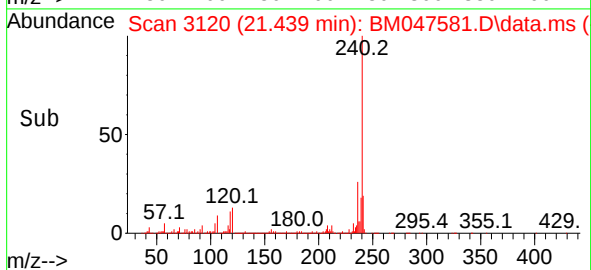
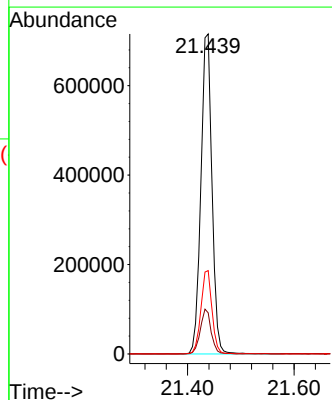
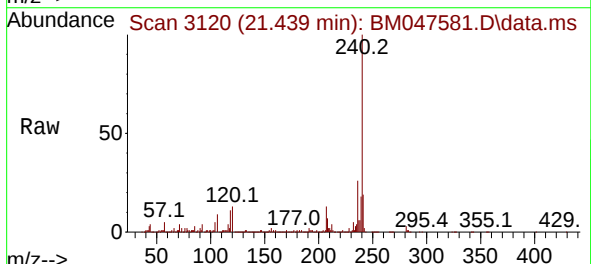
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

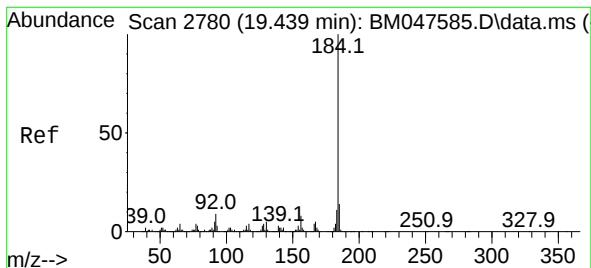
Tgt Ion:202 Resp: 158203
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 16.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:240 Resp: 1031871
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 26.1 20.8 31.2





#77

Benzidine

Concen: 2.380 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

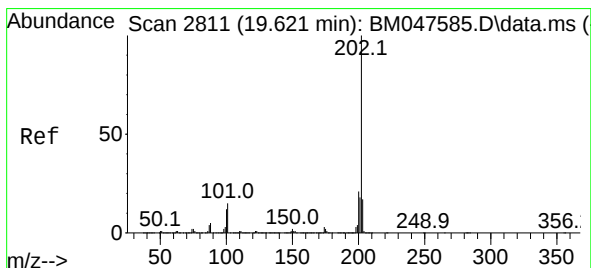
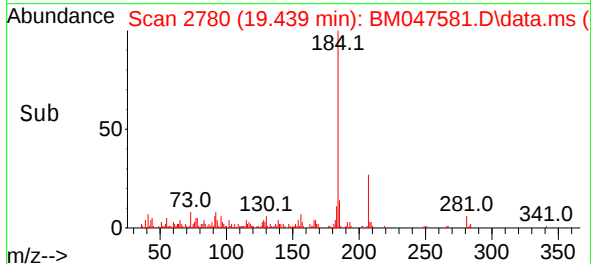
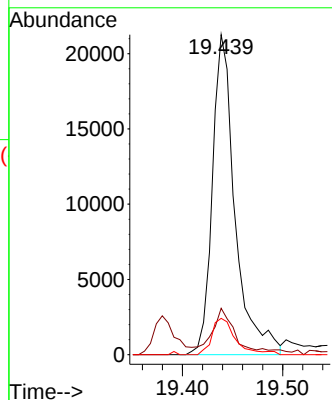
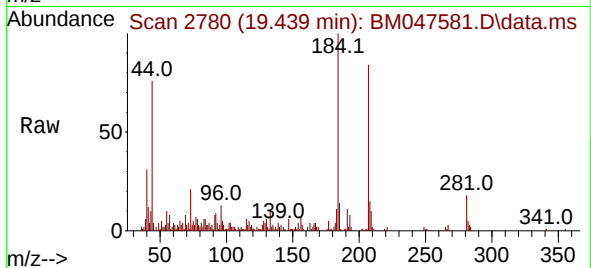
Tgt Ion:184 Resp: 33451

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.3 8.7 13.1



#78

Pyrene

Concen: 2.472 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

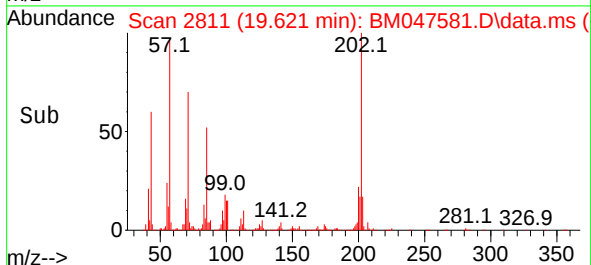
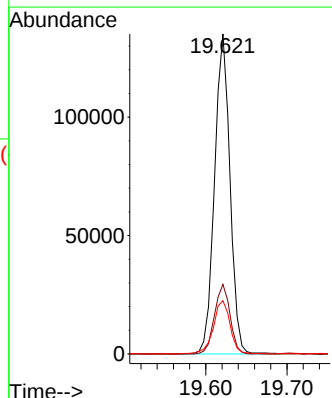
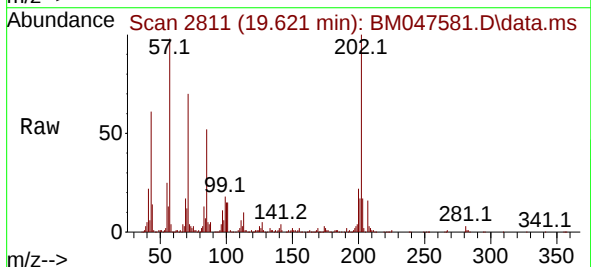
Tgt Ion:202 Resp: 178525

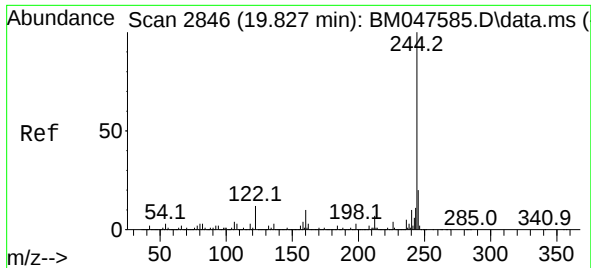
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 16.6 13.8 20.8

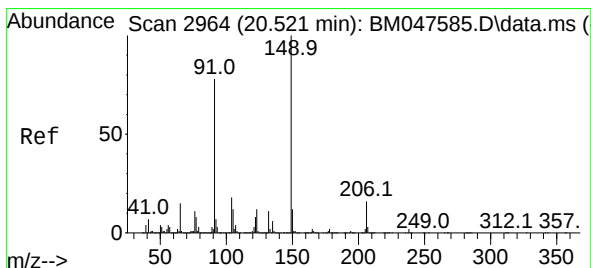
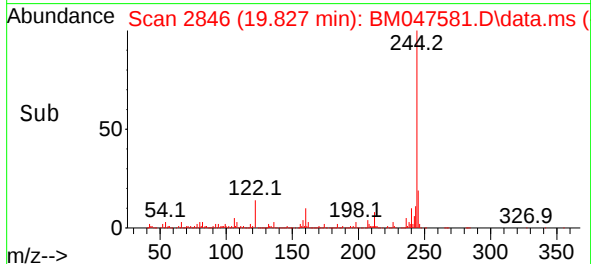
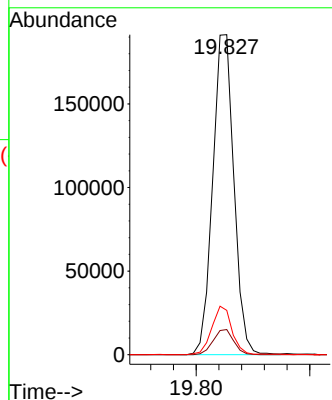
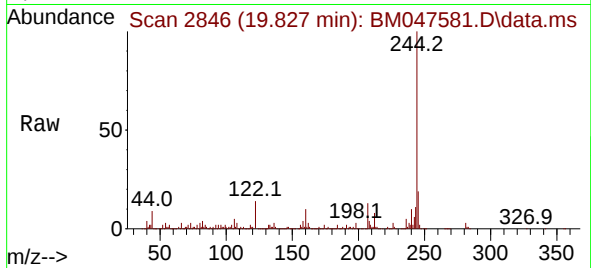




#79
 Terphenyl-d14
 Concen: 4.315 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047581.D
 Acq: 20 Sep 2024 09:40

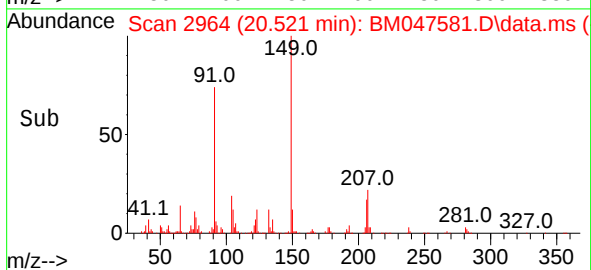
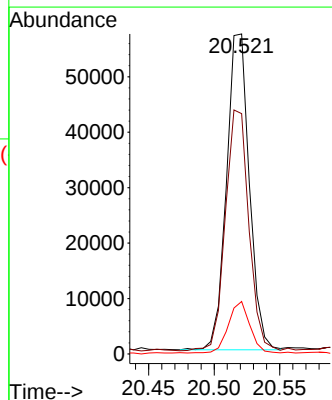
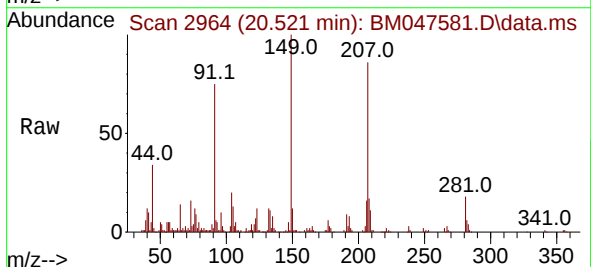
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

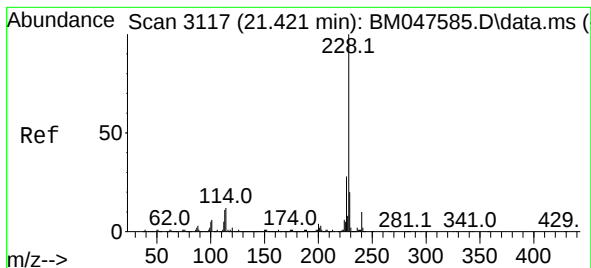
Tgt Ion:244 Resp: 248157
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 13.8 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 2.194 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.000 min
 Lab File: BM047581.D
 Acq: 20 Sep 2024 09:40

Tgt Ion:149 Resp: 68988
 Ion Ratio Lower Upper
 149 100
 91 75.1 62.3 93.5
 206 16.4 13.0 19.6





#81

Benzo(a)anthracene

Concen: 2.402 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

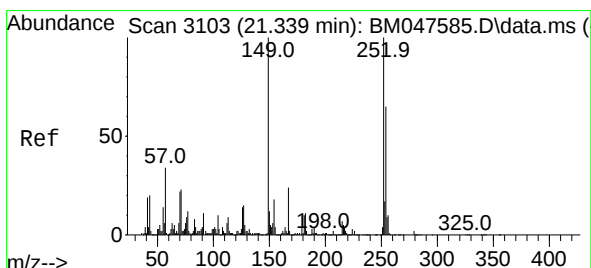
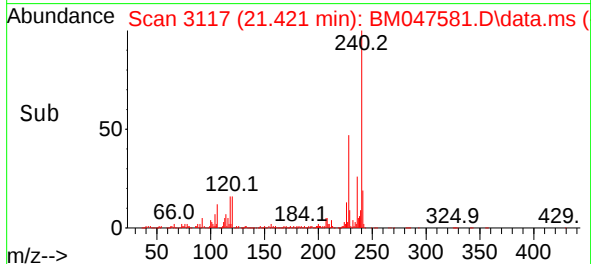
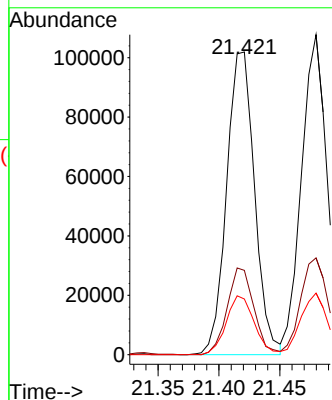
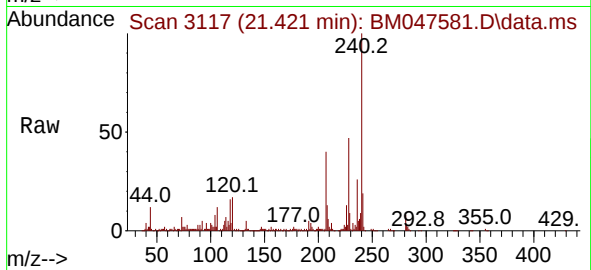
Tgt Ion:228 Resp: 162971

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 18.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 2.221 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

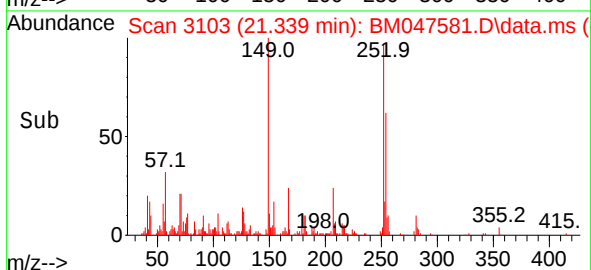
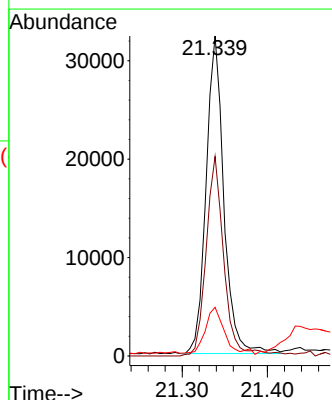
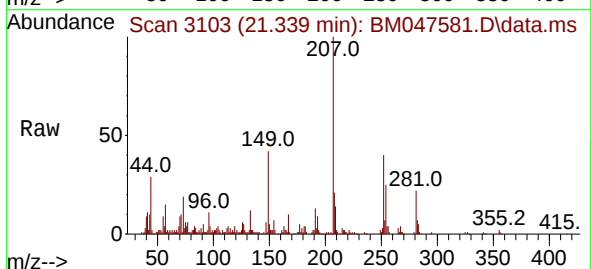
Tgt Ion:252 Resp: 46798

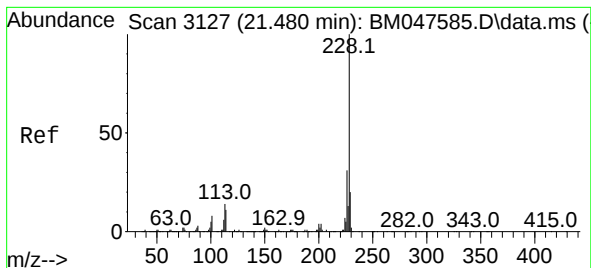
Ion Ratio Lower Upper

252 100

254 62.4 52.3 78.5

126 15.2 11.4 17.0





#83

Chrysene

Concen: 2.461 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

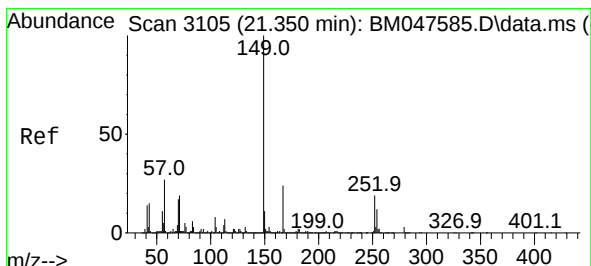
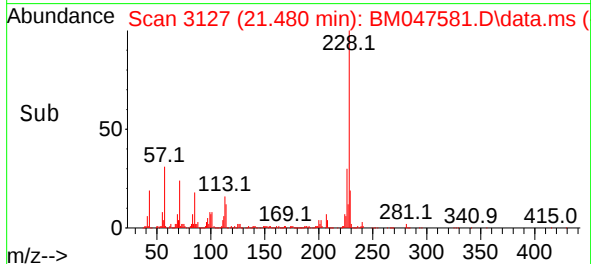
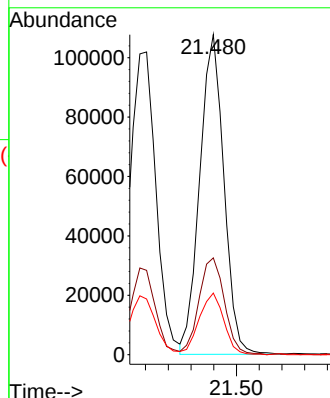
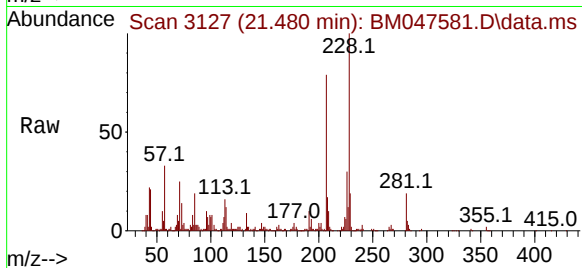
Tgt Ion:228 Resp: 158799

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.148 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

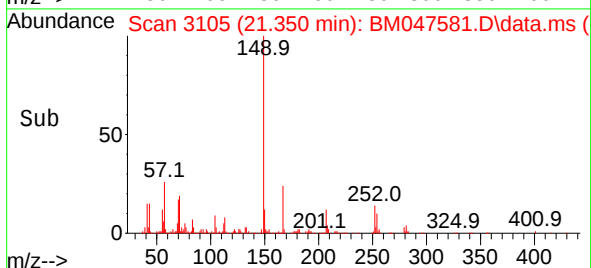
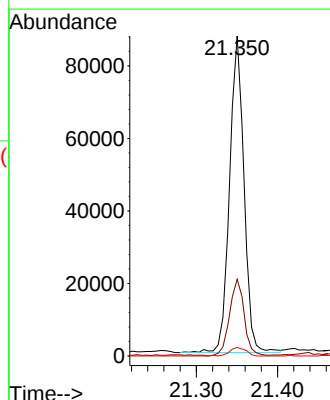
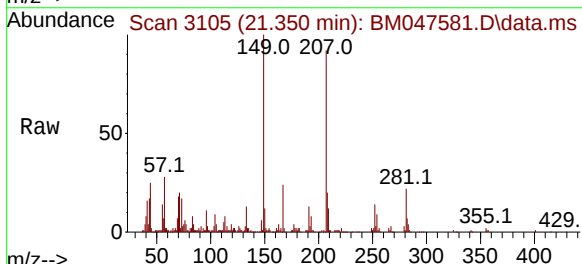
Tgt Ion:149 Resp: 108035

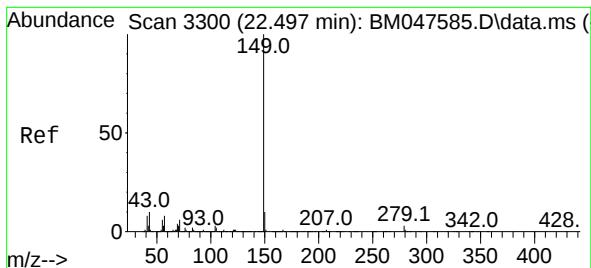
Ion Ratio Lower Upper

149 100

167 23.9 19.5 29.3

279 2.7 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 2.256 ng

RT: 22.491 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

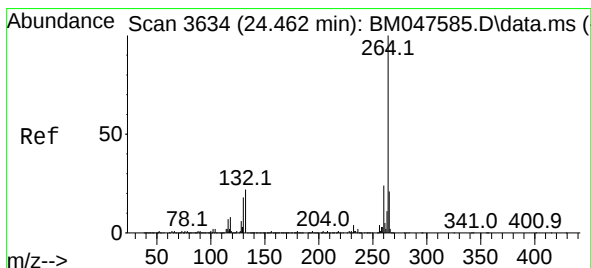
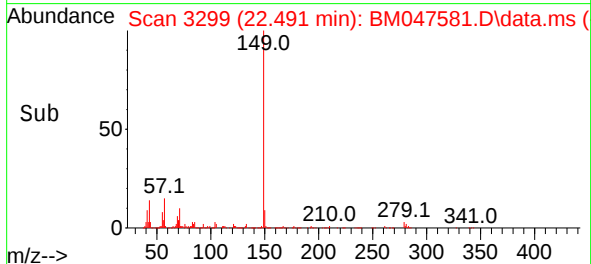
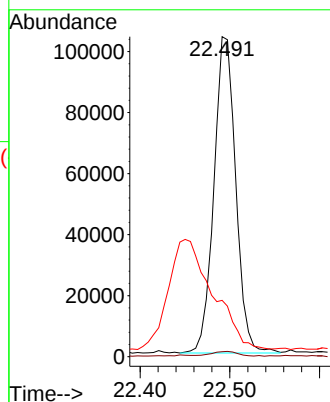
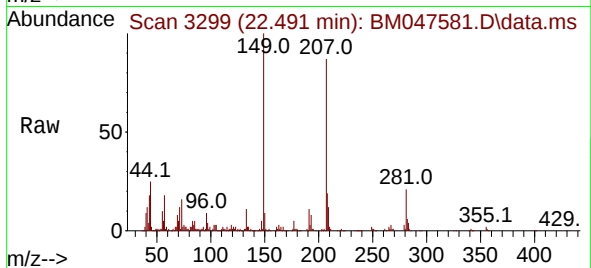
Tgt Ion:149 Resp: 175099

Ion Ratio Lower Upper

149 100

167 2.0 1.1 1.7#

43 0.0 8.2 12.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.462 min Scan# 3634

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

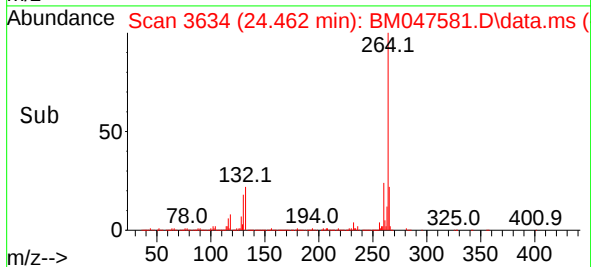
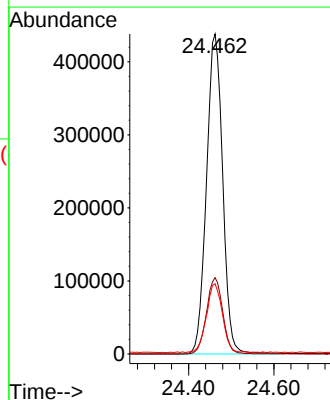
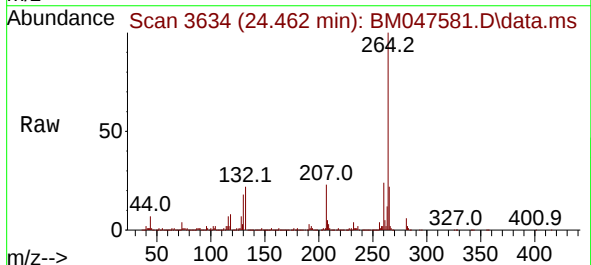
Tgt Ion:264 Resp: 1155247

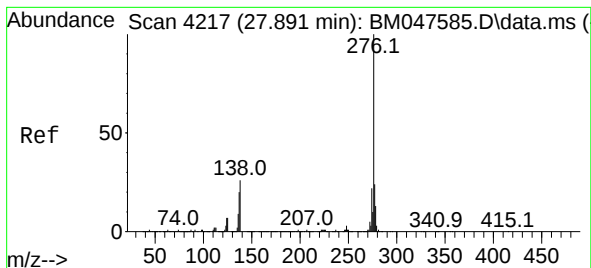
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.290 ng

RT: 27.879 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

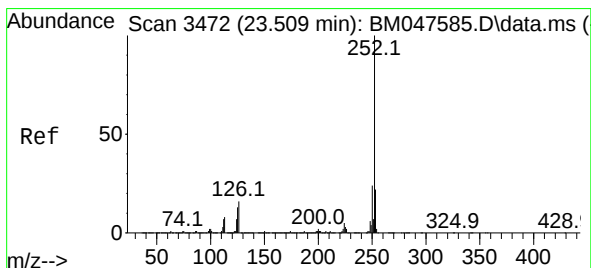
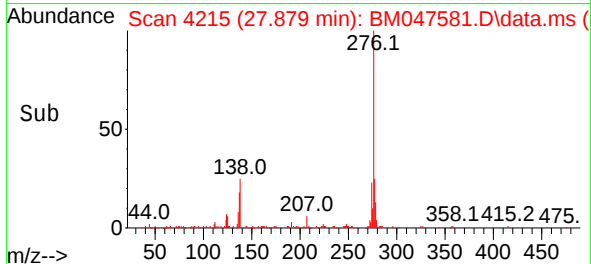
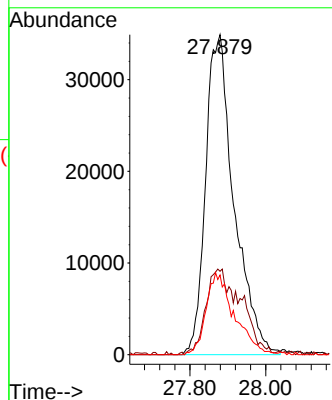
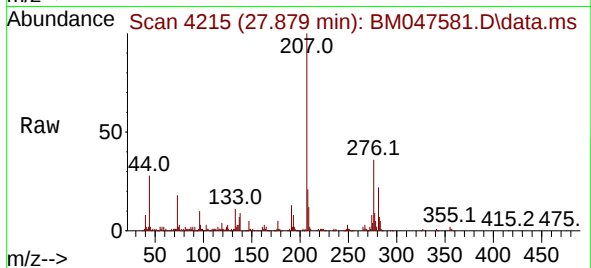
Tgt Ion:276 Resp: 181955

Ion Ratio Lower Upper

276 100

138 24.8 18.1 27.1

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.218 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

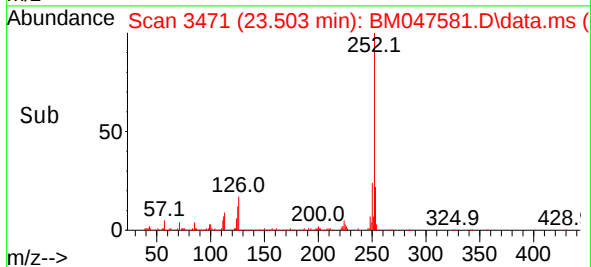
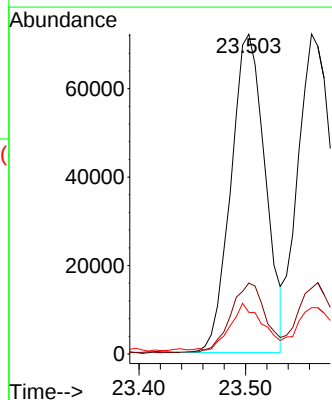
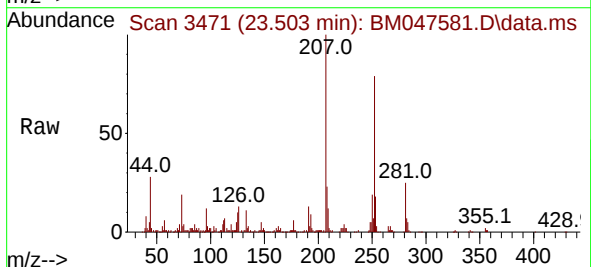
Tgt Ion:252 Resp: 161016

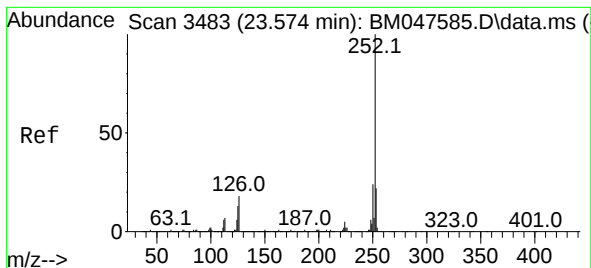
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 13.0 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 2.268 ng

RT: 23.562 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

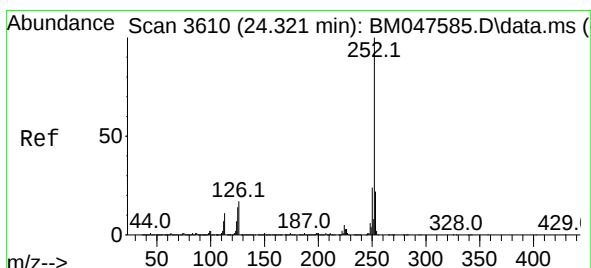
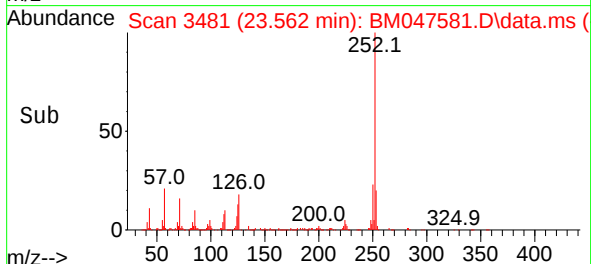
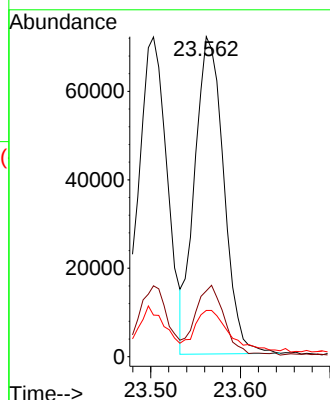
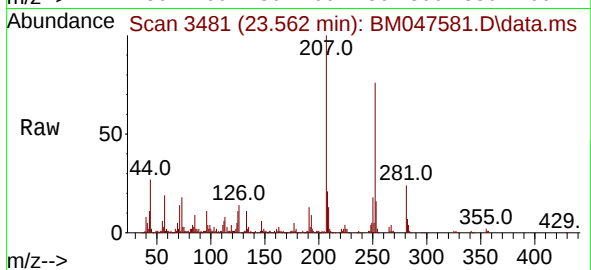
Tgt Ion:252 Resp: 161643

Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

125 14.4 10.2 15.4



#90

Benzo(a)pyrene

Concen: 2.280 ng

RT: 24.315 min Scan# 3609

Delta R.T. -0.006 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

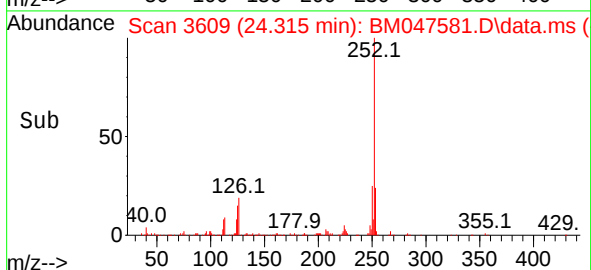
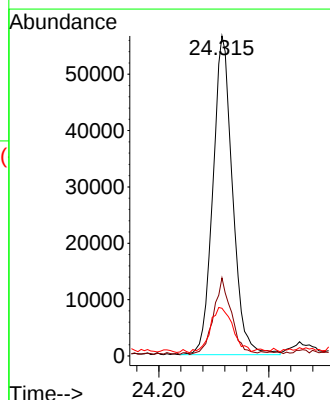
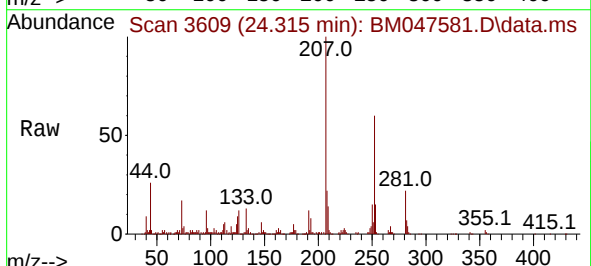
Tgt Ion:252 Resp: 140334

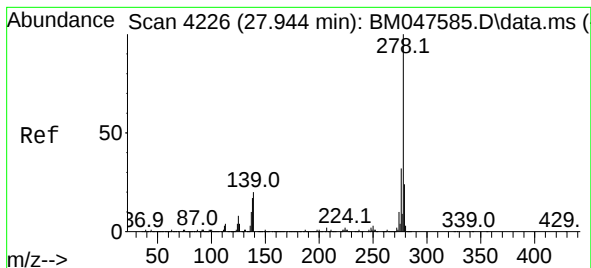
Ion Ratio Lower Upper

252 100

253 24.4 17.4 26.0

125 14.9 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 2.224 ng

RT: 27.932 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

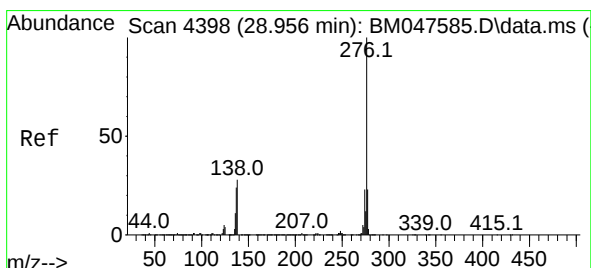
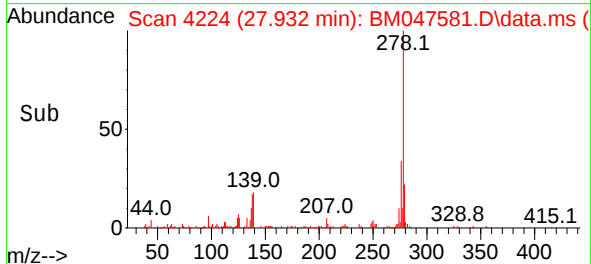
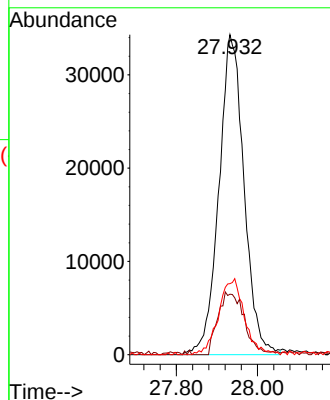
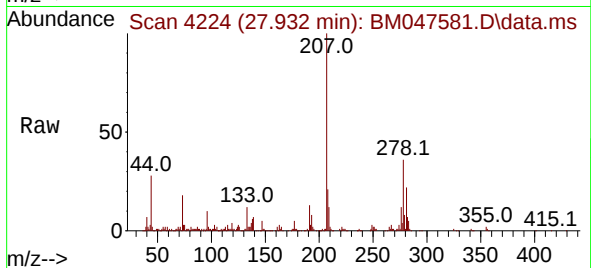
Tgt Ion:278 Resp: 147562

Ion Ratio Lower Upper

278 100

139 18.9 16.4 24.6

279 22.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.334 ng

RT: 28.938 min Scan# 4395

Delta R.T. -0.018 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Tgt Ion:276 Resp: 155185

Ion Ratio Lower Upper

276 100

277 22.2 18.3 27.5

138 25.8 22.3 33.5

