

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047587.D
 Acq On : 20 Sep 2024 13:38
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 20 16:23:44 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	286751	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1139831	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	617377	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1179348	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1102922	20.000	ng	0.00
86) Perylene-d12	24.468	264	1067048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2308821	123.387	ng	0.00
7) Phenol-d6	7.010	99	3105396	125.951	ng	0.00
23) Nitrobenzene-d5	9.004	82	2887205	126.094	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	776715	135.867	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	5509057	126.262	ng	0.00
79) Terphenyl-d14	19.827	244	8197722	133.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	475202	58.326	ng	99
3) Pyridine	3.716	79	1109769	49.108	ng	100
4) n-Nitrosodimethylamine	3.622	42	583367	62.294	ng	98
6) Aniline	7.175	93	1281442	60.669	ng	100
8) 2-Chlorophenol	7.410	128	1199182	61.216	ng	100
9) Benzaldehyde	6.981	77	670022	53.189	ng	97
10) Phenol	7.034	94	1525808	62.325	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	1189738	60.464	ng	99
12) 1,3-Dichlorobenzene	7.739	146	1297041	59.872	ng	99
13) 1,4-Dichlorobenzene	7.881	146	1319393	60.191	ng	99
14) 1,2-Dichlorobenzene	8.198	146	1269742	60.095	ng	98
15) Benzyl Alcohol	8.081	79	1014679	63.785	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1498037	59.728	ng	99
17) 2-Methylphenol	8.286	107	953333	61.959	ng	98
18) Hexachloroethane	8.933	117	531089	59.746	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	965969	63.961	ng	99
20) 3+4-Methylphenols	8.610	107	1312452	62.625	ng	97
22) Acetophenone	8.663	105	1831756	61.683	ng	# 99
24) Nitrobenzene	9.045	77	1460609	61.760	ng	99
25) Isophorone	9.575	82	2416809	63.159	ng	99
26) 2-Nitrophenol	9.751	139	556052	66.872	ng	98
27) 2,4-Dimethylphenol	9.816	122	739600	62.400	ng	100
28) bis(2-Chloroethoxy)met...	10.051	93	1508990	61.299	ng	100
29) 2,4-Dichlorophenol	10.286	162	954382	63.696	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	1051667	61.581	ng	98
31) Naphthalene	10.692	128	3713976	61.588	ng	100
32) Benzoic acid	9.951	122	769278	69.539	ng	97
33) 4-Chloroaniline	10.798	127	1332287	62.665	ng	99
34) Hexachlorobutadiene	10.986	225	561458	60.413	ng	98
35) Caprolactam	11.574	113	351670	67.902	ng	99
36) 4-Chloro-3-methylphenol	11.922	107	1109262	64.886	ng	100
37) 2-Methylnaphthalene	12.304	142	2387952	63.029	ng	99
38) 1-Methylnaphthalene	12.521	142	2370809	63.079	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	1005130	61.694	ng	100
41) Hexachlorocyclopentadiene	12.657	237	334753	62.234	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	685731	64.762	ng	99

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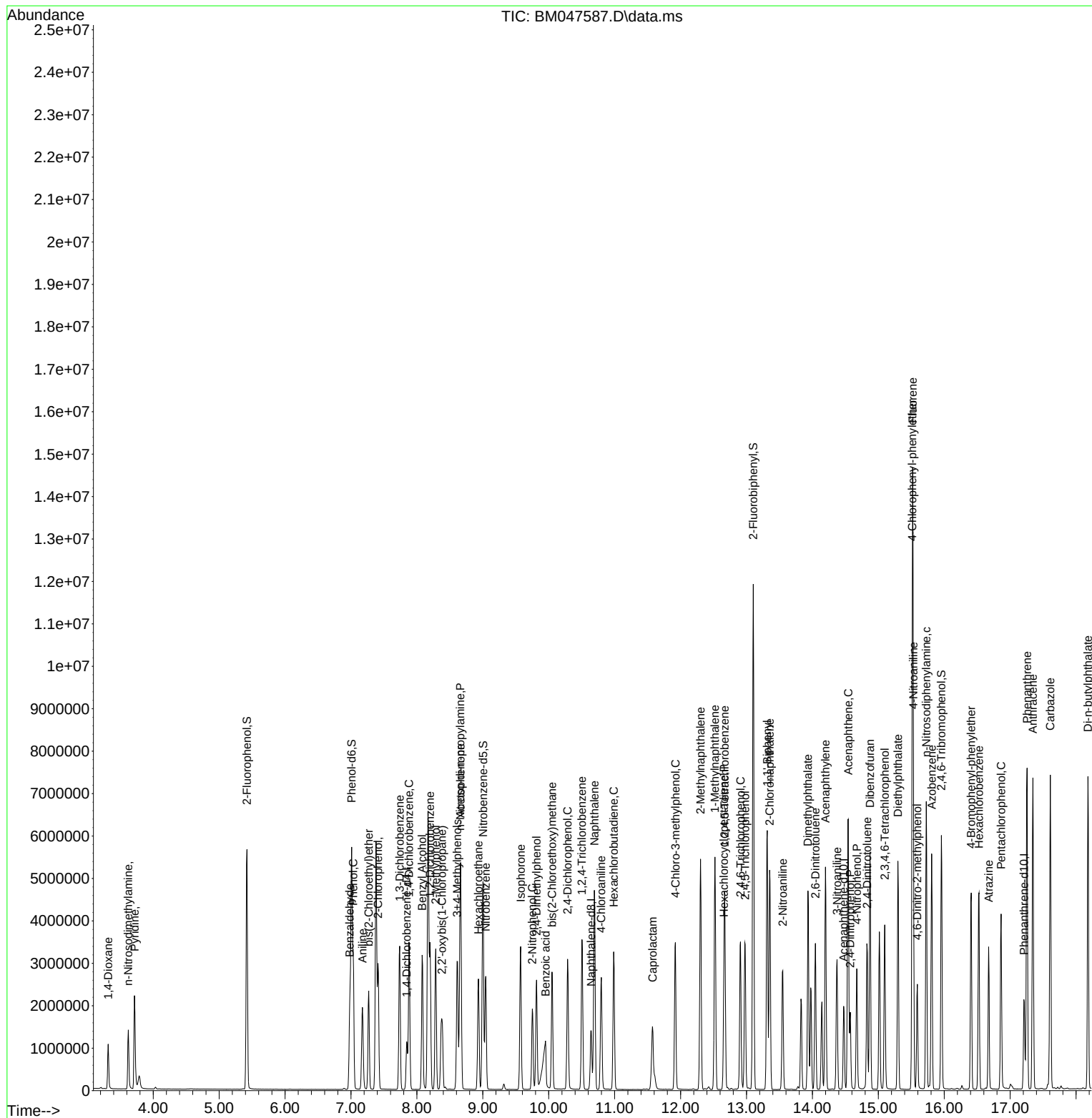
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	766503	64.402	ng	98
46) 1,1'-Biphenyl	13.316	154	2958896	62.059	ng	99
47) 2-Chloronaphthalene	13.351	162	2309130	61.896	ng	100
48) 2-Nitroaniline	13.551	65	768657	68.985	ng	97
49) Acenaphthylene	14.198	152	3405400	63.431	ng	100
50) Dimethylphthalate	13.933	163	2675369	62.762	ng	100
51) 2,6-Dinitrotoluene	14.045	165	595925	66.726	ng	96
52) Acenaphthene	14.545	154	2386122	67.261	ng	98
53) 3-Nitroaniline	14.374	138	695127	67.863	ng	98
54) 2,4-Dinitrophenol	14.574	184	284832	70.352	ng	99
55) Dibenzofuran	14.874	168	3231229	62.343	ng	99
56) 4-Nitrophenol	14.674	139	609575	69.450	ng	95
57) 2,4-Dinitrotoluene	14.833	165	822060	69.078	ng	97
58) Fluorene	15.521	166	3017679	65.786	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	588139	64.646	ng	100
60) Diethylphthalate	15.298	149	2891852	63.634	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	1314751	65.596	ng	99
62) 4-Nitroaniline	15.533	138	826172	71.584	ng	99
63) Azobenzene	15.810	77	3214361	64.698	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	382127	68.380	ng	98
66) n-Nitrosodiphenylamine	15.727	169	2228886	63.278	ng	99
67) 4-Bromophenyl-phenylether	16.409	248	682683	63.723	ng	95
68) Hexachlorobenzene	16.527	284	786779	62.820	ng	93
69) Atrazine	16.674	200	460998	54.364	ng	98
70) Pentachlorophenol	16.862	266	526184	66.938	ng	98
71) Phenanthrene	17.256	178	4066570	63.524	ng	100
72) Anthracene	17.345	178	3926798	64.742	ng	99
73) Carbazole	17.609	167	4079897	64.555	ng	99
74) Di-n-butylphthalate	18.180	149	5058681	66.176	ng	100
75) Fluoranthene	19.262	202	4712284	66.870	ng	100
77) Benzidine	19.439	184	341512	22.737	ng	98
78) Pyrene	19.621	202	4968977	64.369	ng	99
80) Butylbenzylphthalate	20.521	149	2249743	66.945	ng	100
81) Benzo(a)anthracene	21.421	228	4596027	63.375	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1393936	61.894	ng	99
83) Chrysene	21.486	228	4369923	63.362	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	3586811	66.729	ng	98
85) Di-n-octyl phthalate	22.497	149	5561505	67.050	ng	100
87) Indeno(1,2,3-cd)pyrene	27.897	276	4740978	64.613	ng	# 90
88) Benzo(b)fluoranthene	23.515	252	4425659	65.991	ng	99
89) Benzo(k)fluoranthene	23.580	252	4361434	66.249	ng	99
90) Benzo(a)pyrene	24.327	252	3754343	66.028	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	3995785	65.195	ng	99
92) Benzo(g,h,i)perylene	28.967	276	3898894	63.475	ng	99

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

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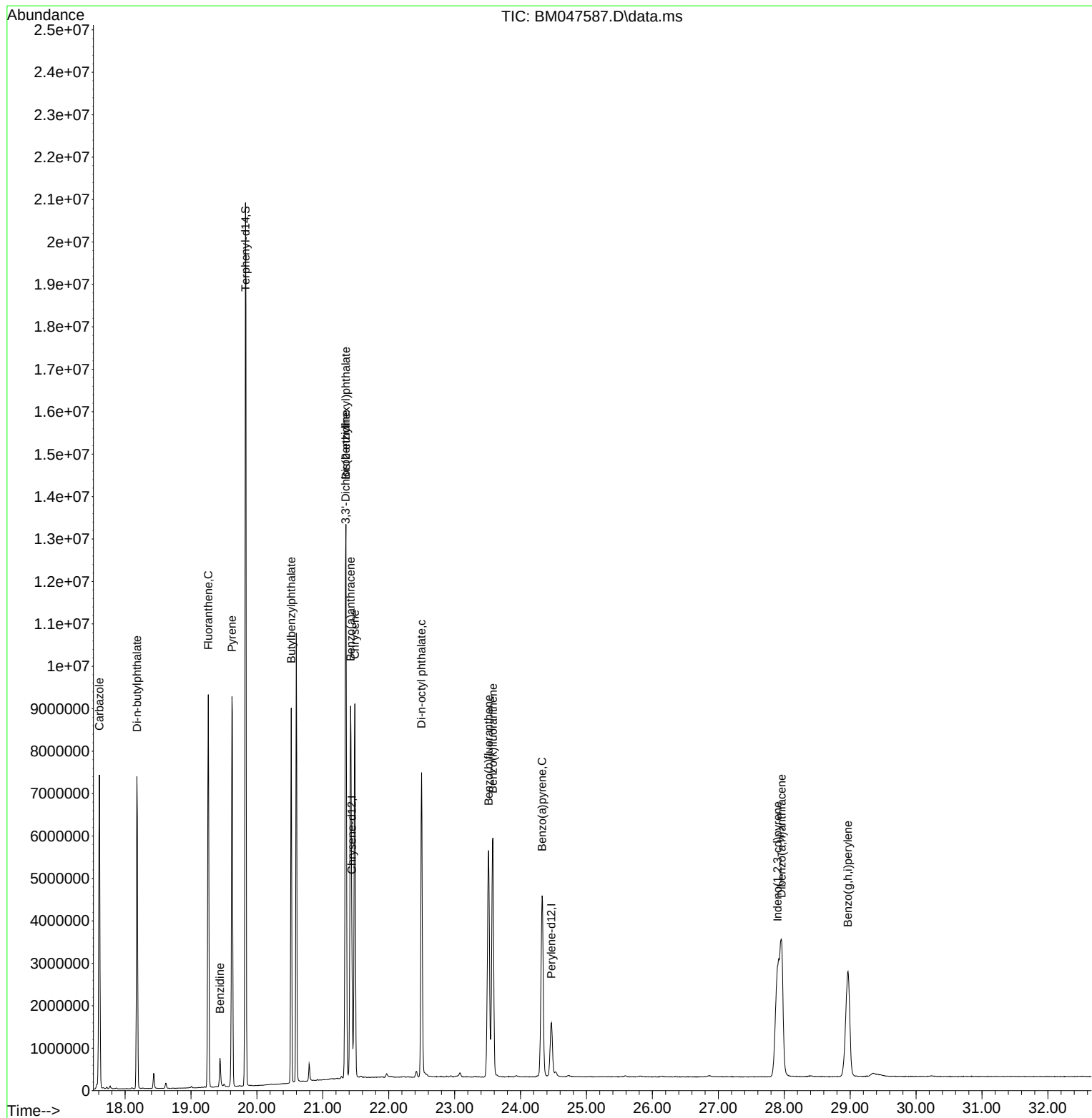
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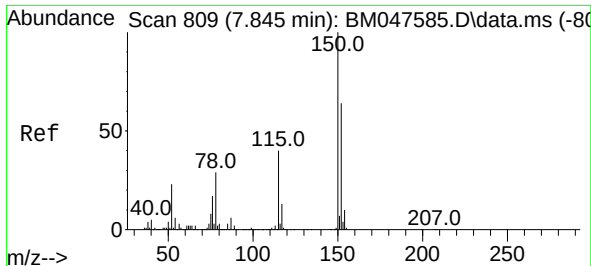


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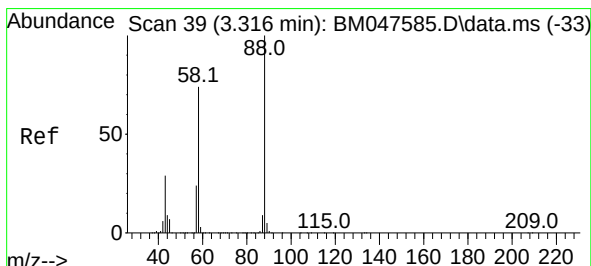
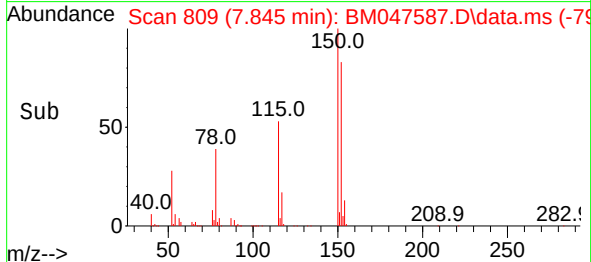
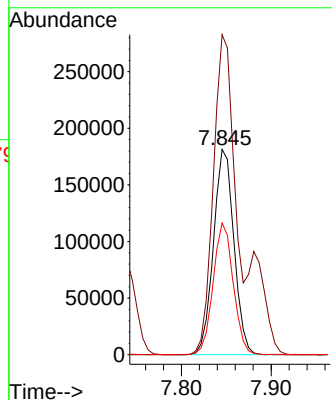
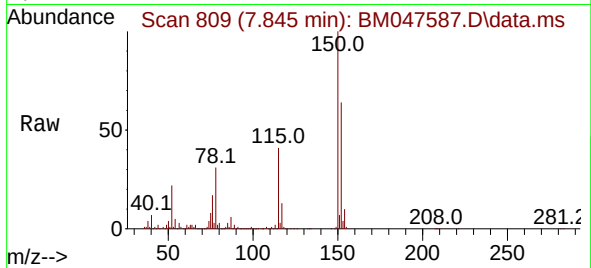




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047587.D
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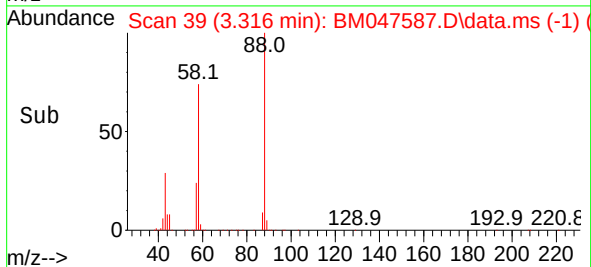
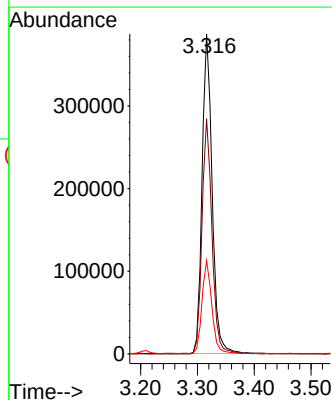
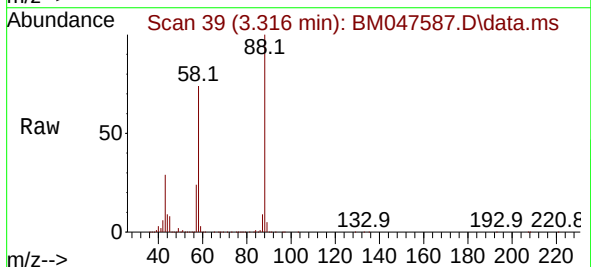
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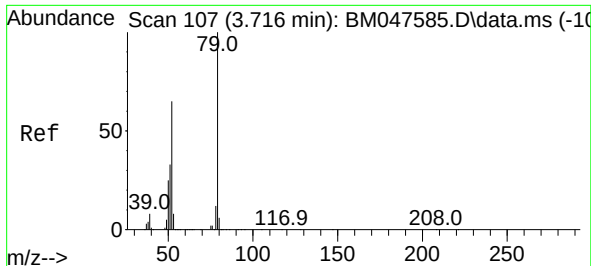
Tgt Ion:152 Resp: 286751
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 64.2 49.9 74.9



#2
1,4-Dioxane
Concen: 58.326 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion: 88 Resp: 475202
Ion Ratio Lower Upper
88 100
58 73.3 58.0 87.0
43 28.6 23.1 34.7

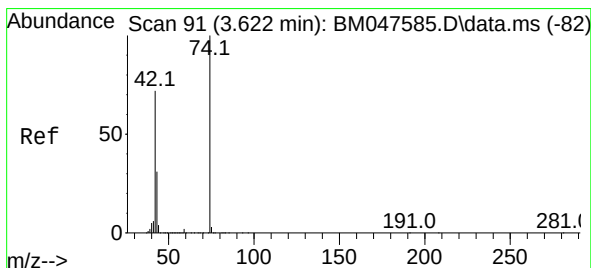
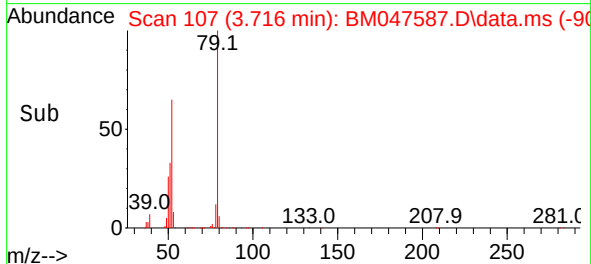
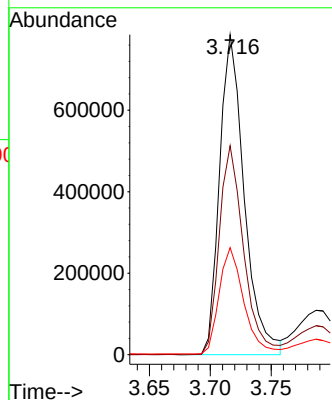
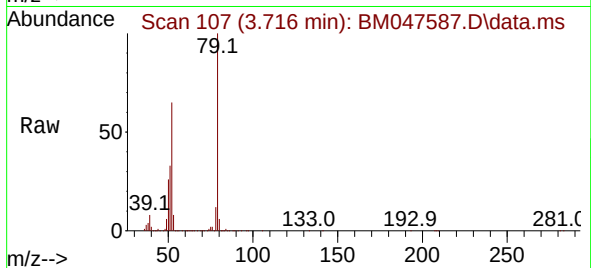




#3
Pyridine
Concen: 49.108 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047587.D
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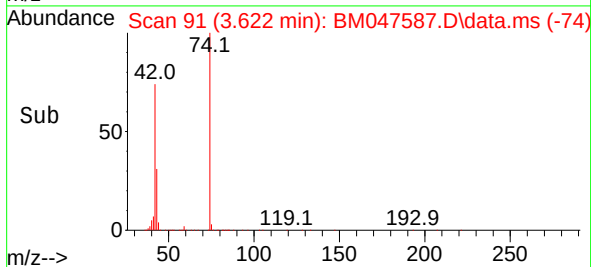
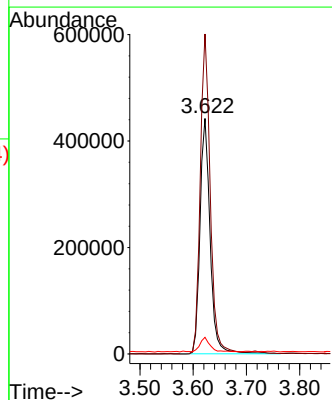
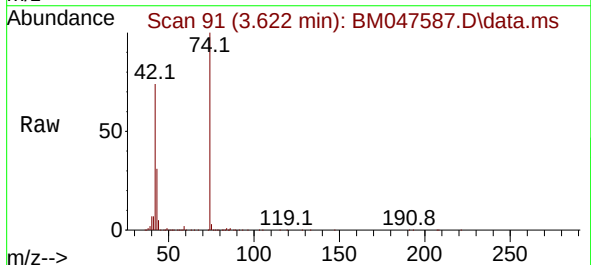
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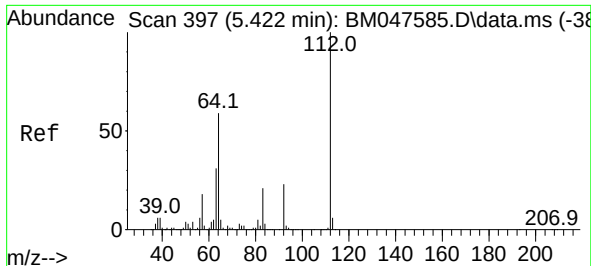
Tgt Ion: 79 Resp: 1109769
Ion Ratio Lower Upper
79 100
52 65.3 52.2 78.2
51 33.4 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 62.294 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion: 42 Resp: 583367
Ion Ratio Lower Upper
42 100
74 135.8 110.8 166.2
44 7.0 6.1 9.1

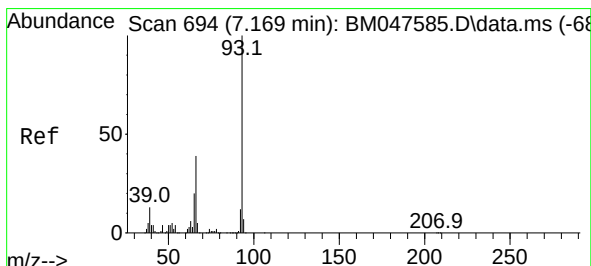
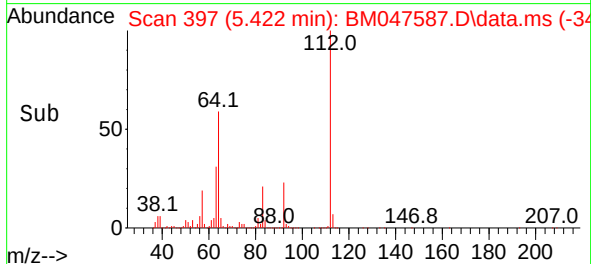
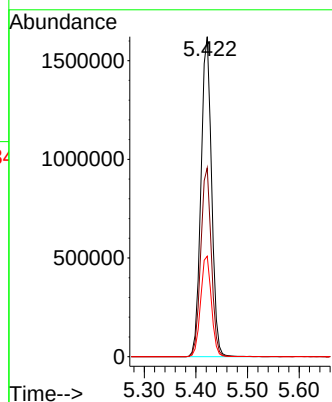
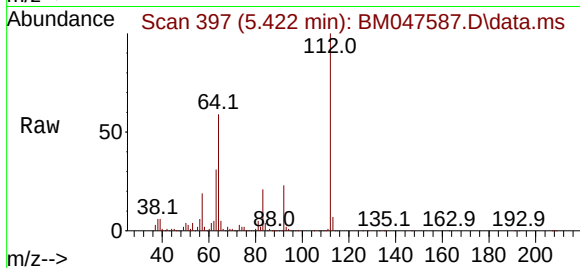




#5
2-Fluorophenol
Concen: 123.387 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

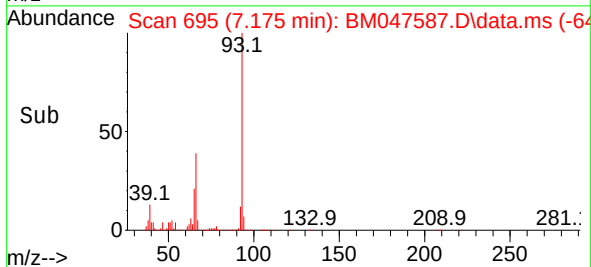
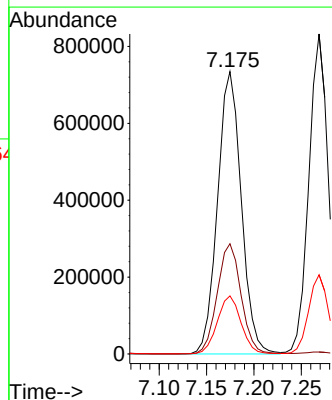
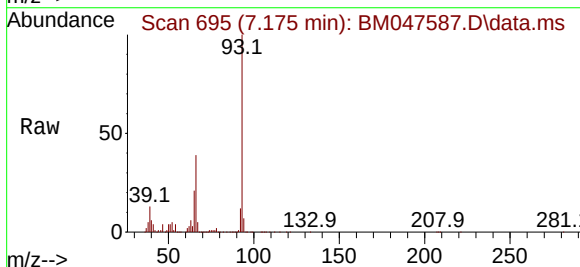
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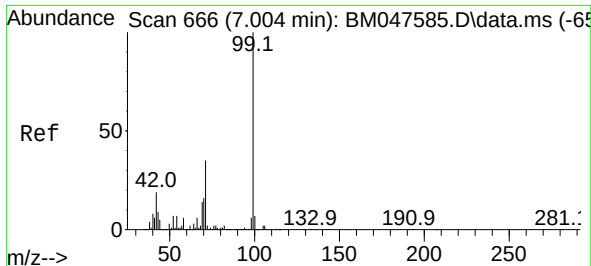
Tgt Ion:112 Resp: 2308821
Ion Ratio Lower Upper
112 100
64 59.0 46.8 70.2
63 31.4 25.2 37.8



#6
Aniline
Concen: 60.669 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM047587.D
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Tgt Ion: 93 Resp: 1281442
Ion Ratio Lower Upper
93 100
66 39.1 31.4 47.0
65 20.6 16.2 24.2

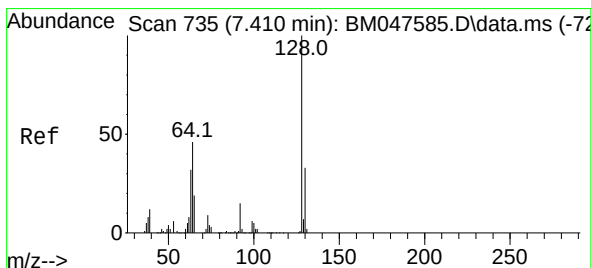
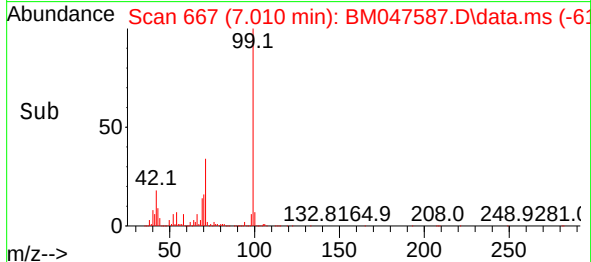
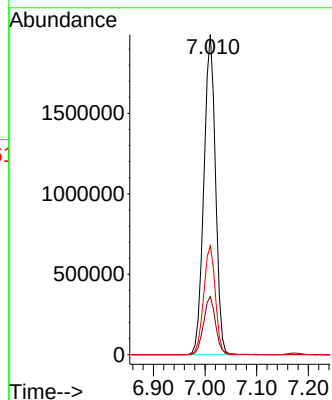
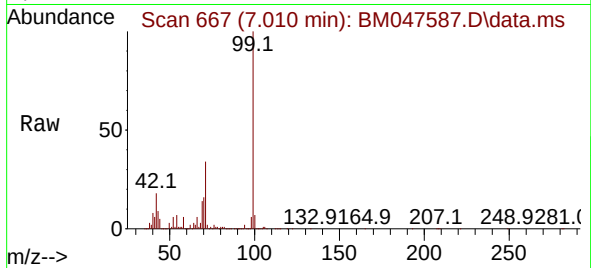




#7
Phenol-d6
Concen: 125.951 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

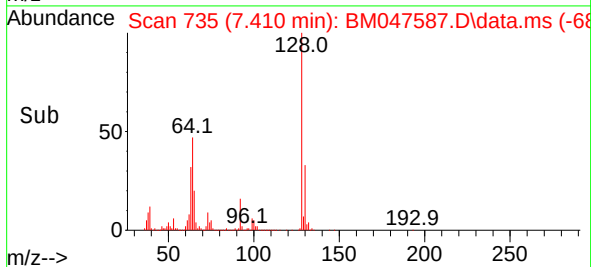
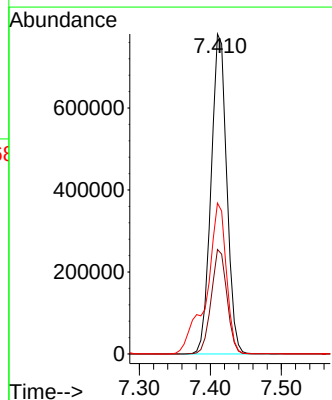
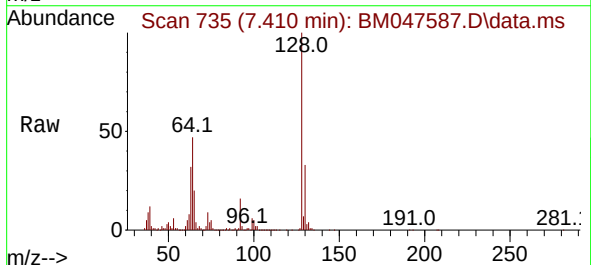
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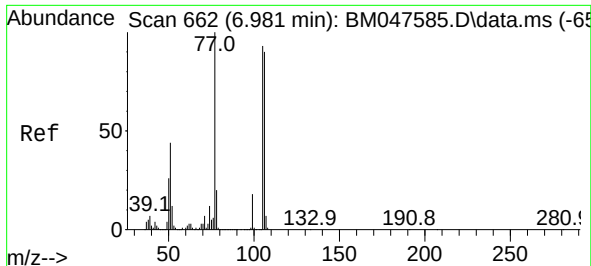
Tgt Ion: 99 Resp: 3105396
Ion Ratio Lower Upper
99 100
42 18.2 15.3 22.9
71 34.1 27.8 41.6



#8
2-Chlorophenol
Concen: 61.216 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM047587.D
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Tgt Ion: 128 Resp: 1199182
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 47.2 27.6 67.6

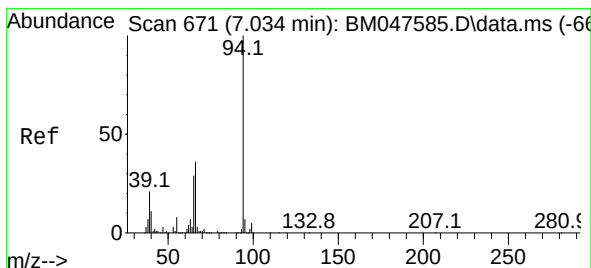
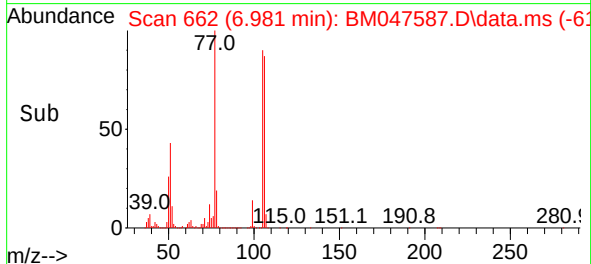
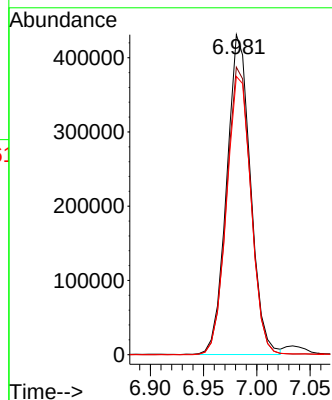
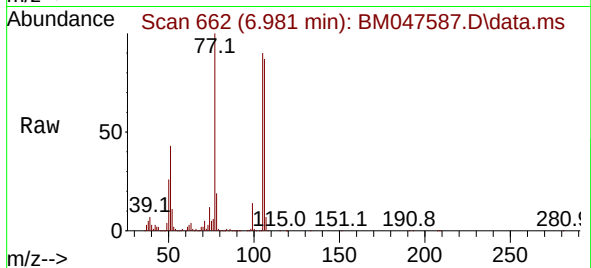




#9
Benzaldehyde
Concen: 53.189 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
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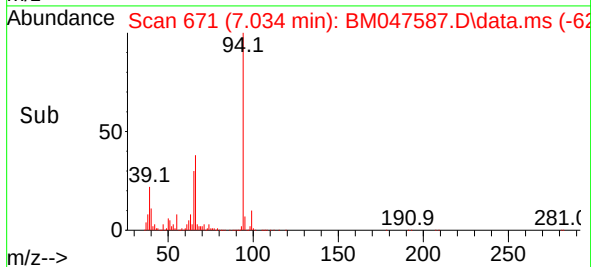
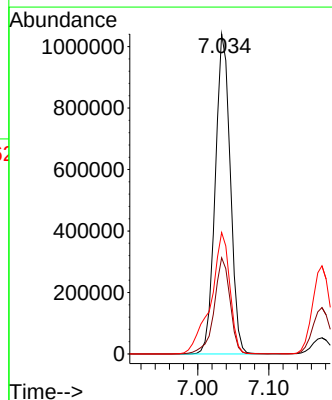
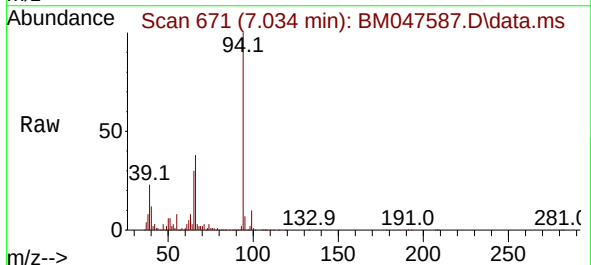
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ClientSampleId :
SSTDICC060

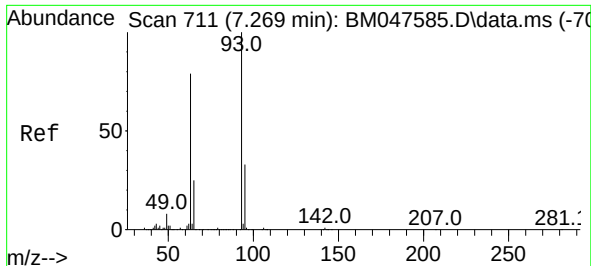
Tgt Ion: 77 Resp: 670022
Ion Ratio Lower Upper
77 100
105 89.8 73.0 113.0
106 86.9 70.3 110.3



#10
Phenol
Concen: 62.325 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion: 94 Resp: 1525808
Ion Ratio Lower Upper
94 100
65 30.0 9.1 49.1
66 37.9 16.5 56.5

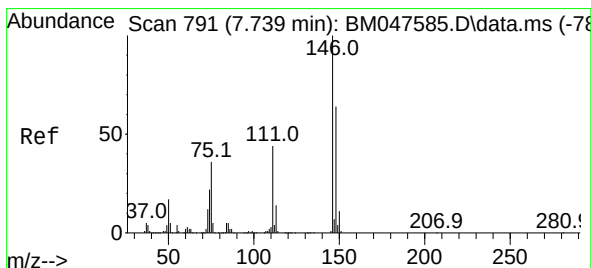
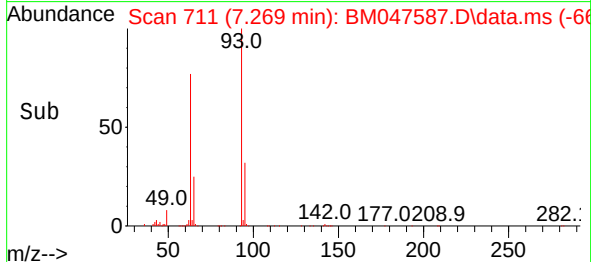
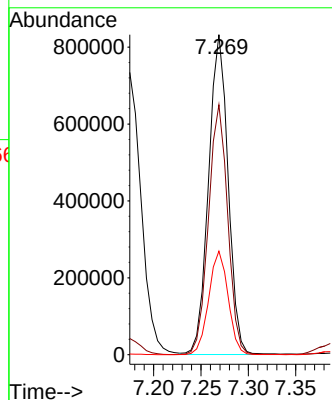
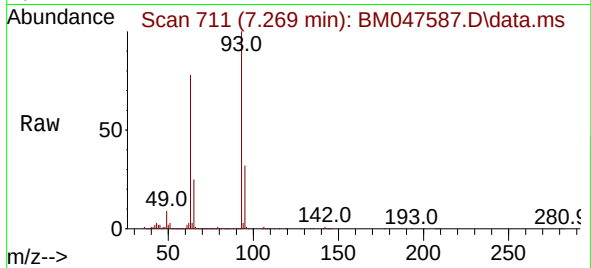




#11
bis(2-Chloroethyl)ether
Concen: 60.464 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

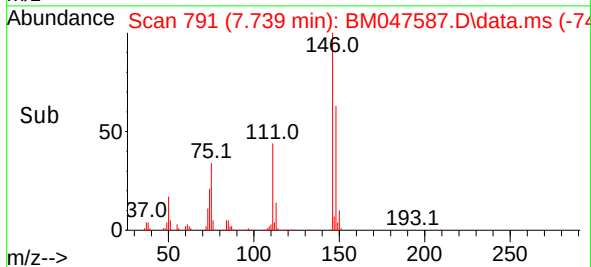
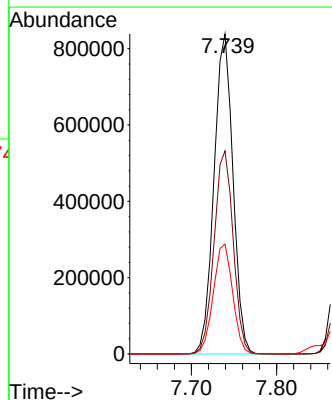
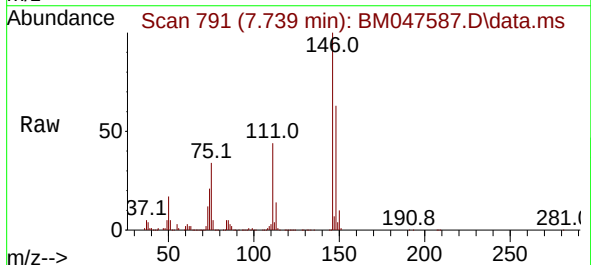
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

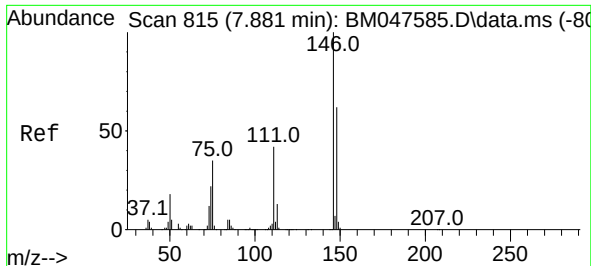
Tgt Ion: 93 Resp: 1189738
Ion Ratio Lower Upper
93 100
63 78.1 58.5 98.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 59.872 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:146 Resp: 1297041
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 34.3 28.4 42.6

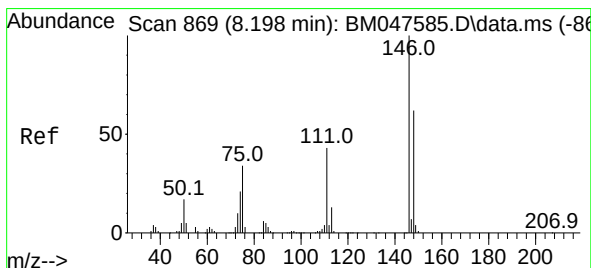
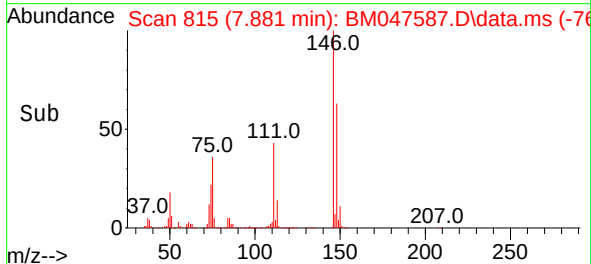
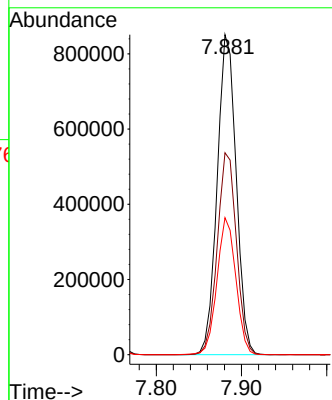
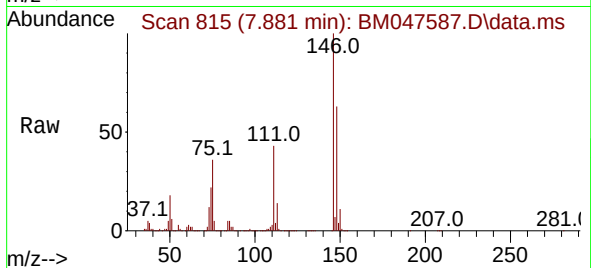




#13
1,4-Dichlorobenzene
Concen: 60.191 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

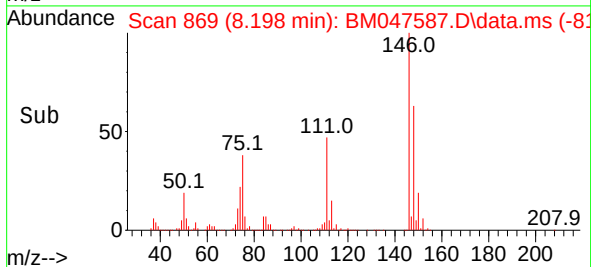
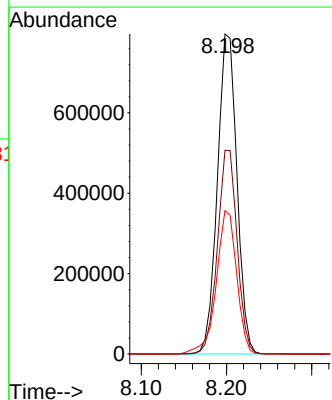
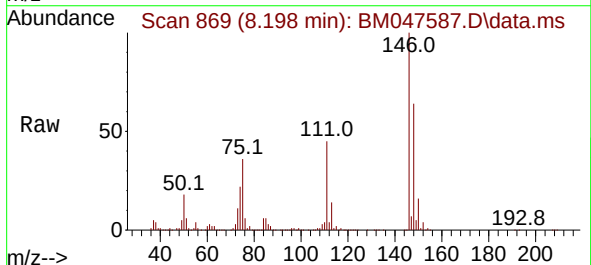
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

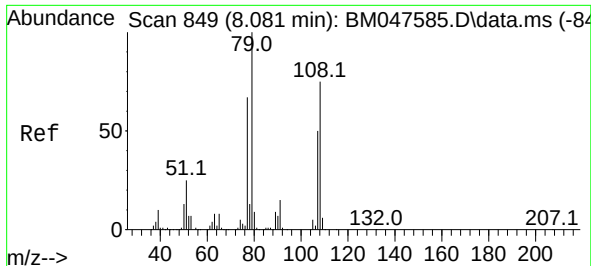
Tgt Ion:146 Resp: 1319393
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 42.8 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 60.095 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:146 Resp: 1269742
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
111 44.8 34.8 52.2

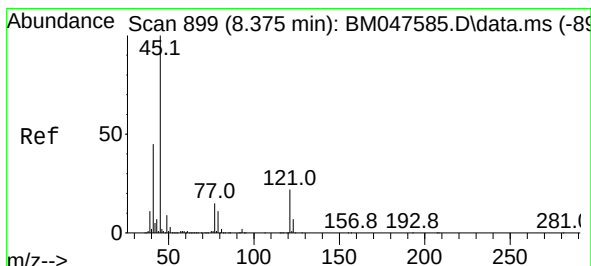
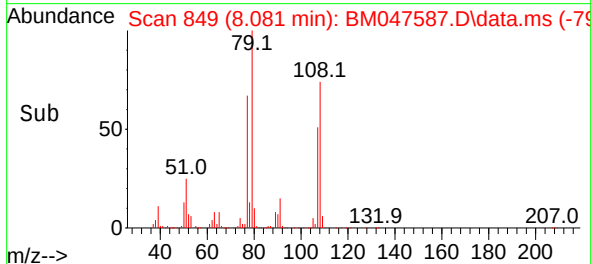
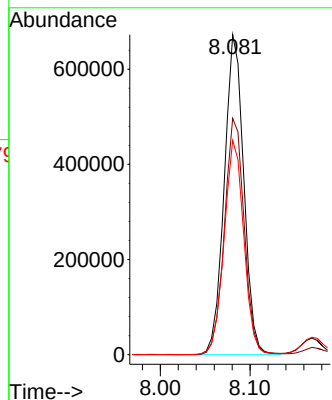
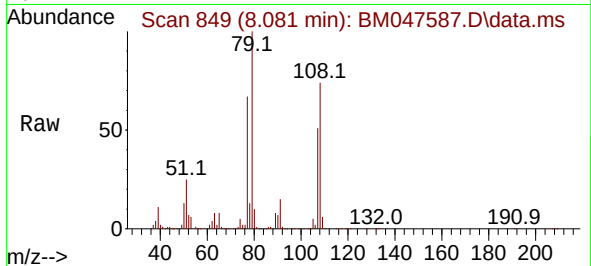




#15
Benzyl Alcohol
Concen: 63.785 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

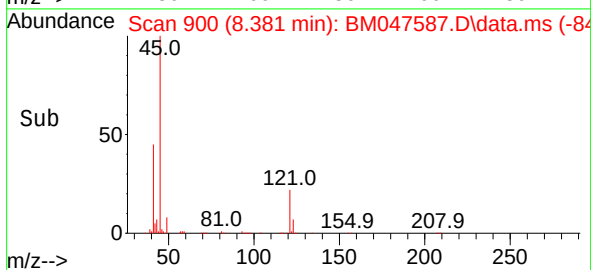
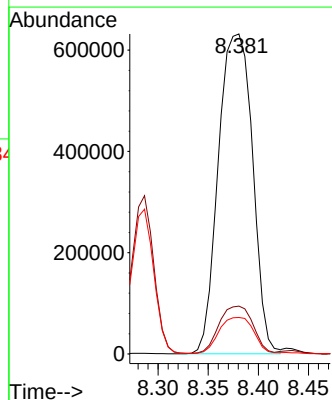
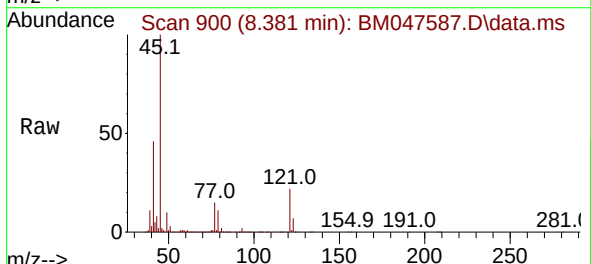
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

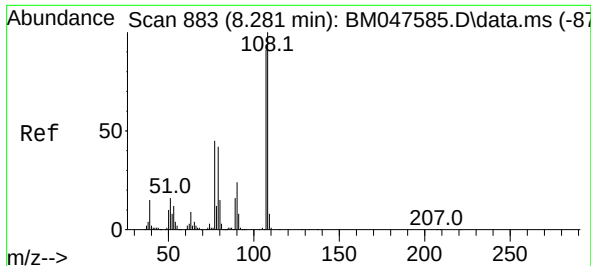
Tgt Ion: 79 Resp: 1014679
Ion Ratio Lower Upper
79 100
108 73.8 60.2 90.2
77 67.0 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.728 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion: 45 Resp: 1498037
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.5
79 11.4 0.0 31.6

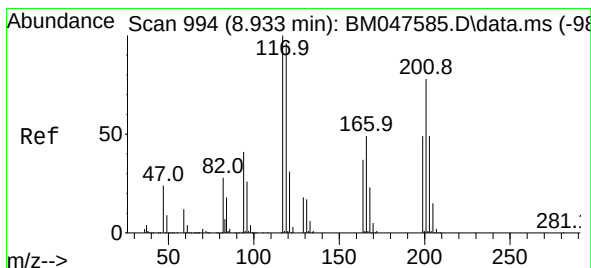
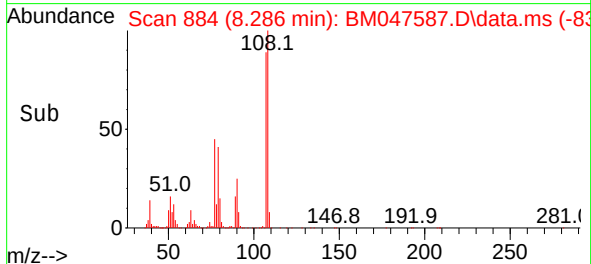
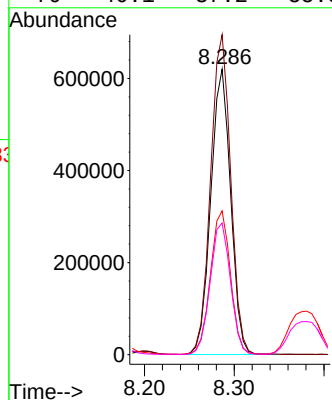
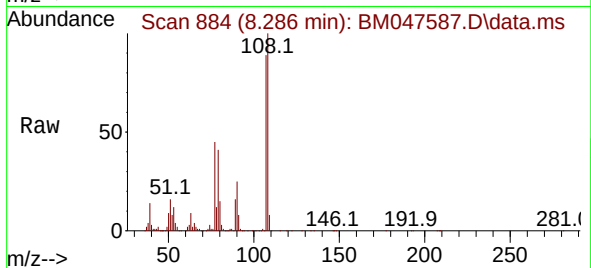




#17
2-Methylphenol
Concen: 61.959 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

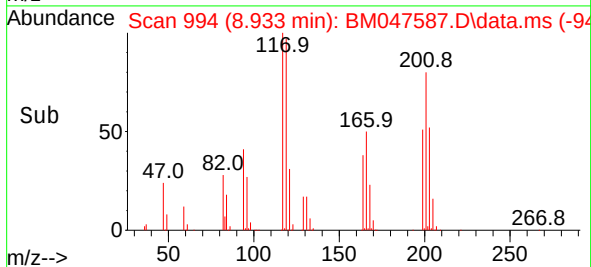
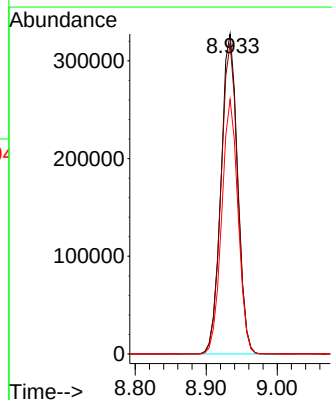
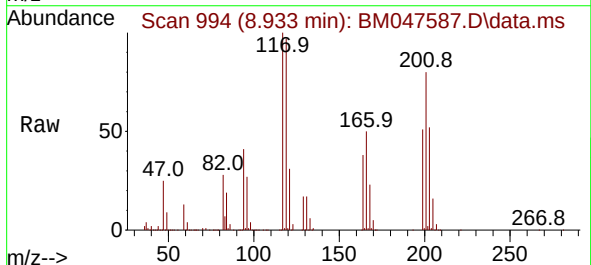
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

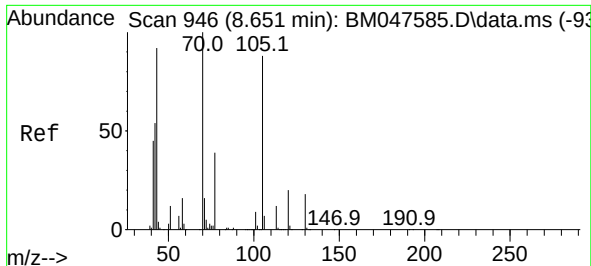
Tgt Ion:107 Resp: 953333
Ion Ratio Lower Upper
107 100
108 112.1 87.8 131.6
77 50.4 39.6 59.4
79 46.1 37.2 55.8



#18
Hexachloroethane
Concen: 59.746 ng
RT: 8.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:117 Resp: 531089
Ion Ratio Lower Upper
117 100
119 97.0 77.2 115.8
201 79.5 62.3 93.5



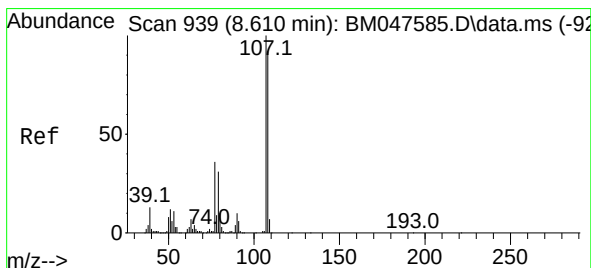
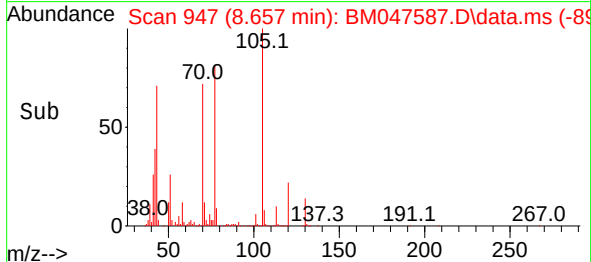
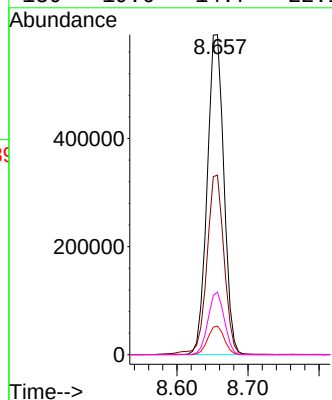
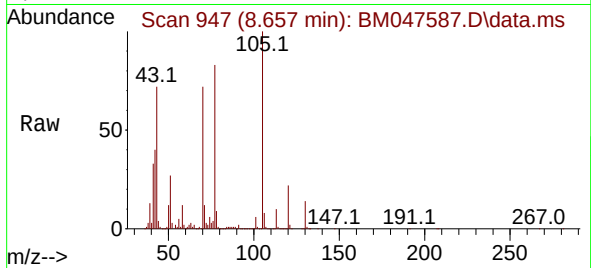


#19
n-Nitroso-di-n-propylamine
Concen: 63.961 ng
RT: 8.657 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 965969

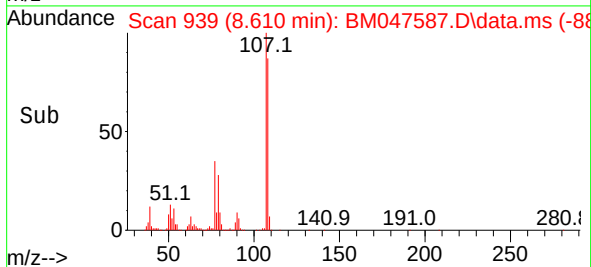
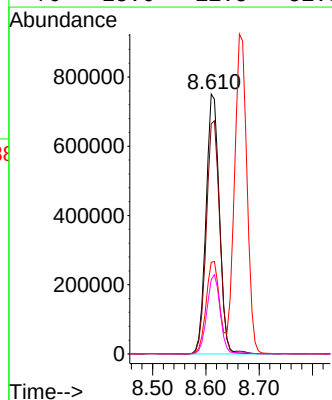
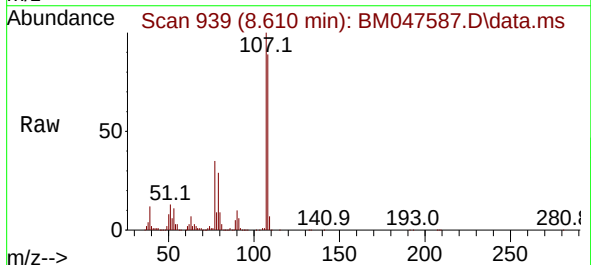
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.2
101	9.0	7.0	10.4
130	19.6	14.7	22.1

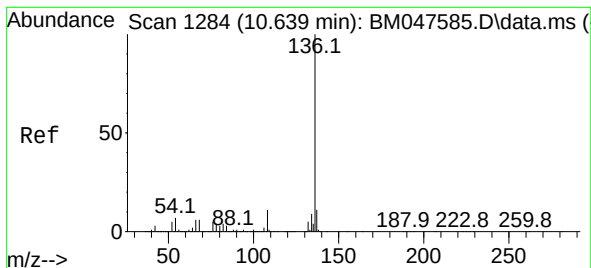


#20
3+4-Methylphenols
Concen: 62.625 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:107 Resp: 1312452

Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.8	111.8
77	35.3	16.1	56.1
79	28.6	11.5	51.5

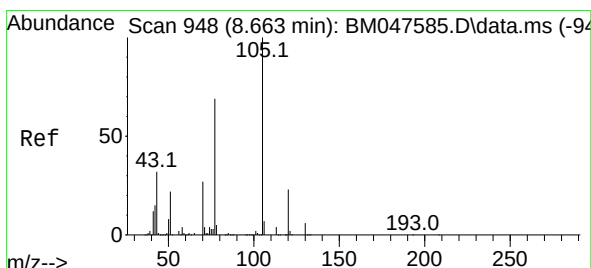
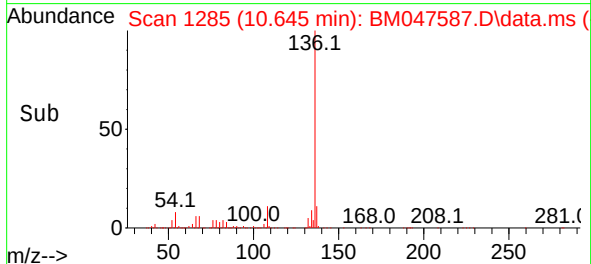
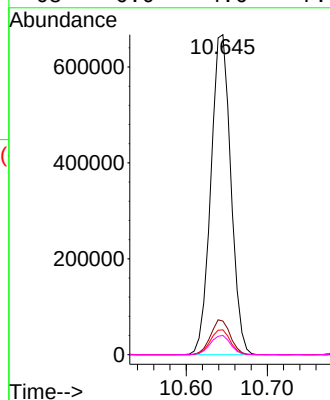
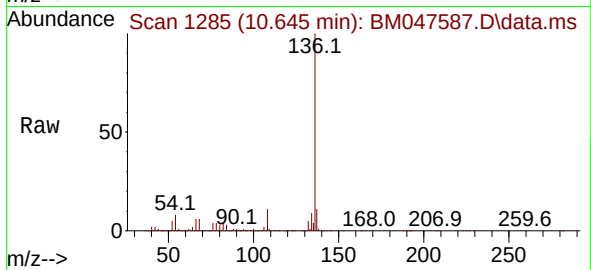




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

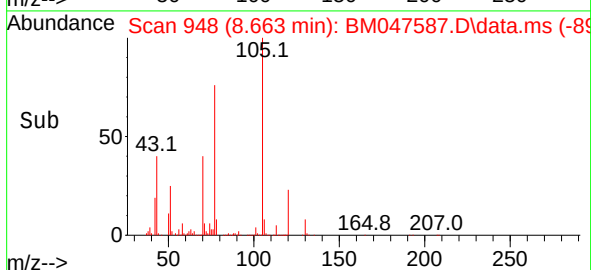
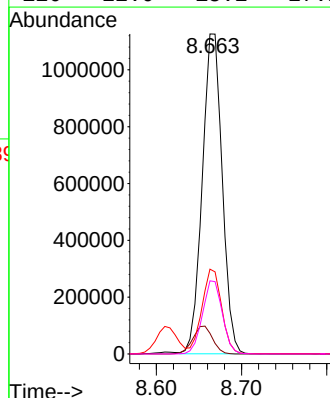
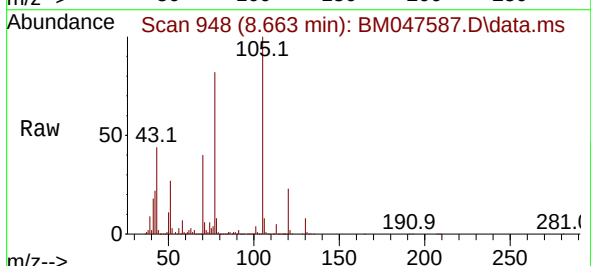
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

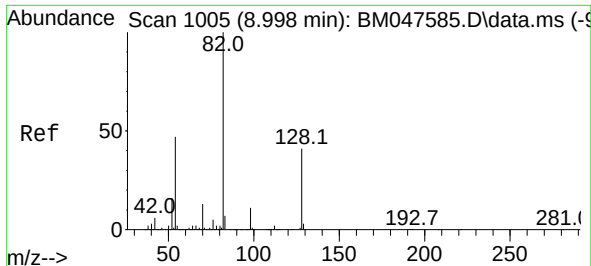
Tgt Ion:136 Resp: 1139831
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 7.8 6.0 9.0
68 6.0 4.6 7.0



#22
Acetophenone
Concen: 61.683 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:105 Resp: 1831756
Ion Ratio Lower Upper
105 100
71 6.5 3.4 5.2#
51 26.5 21.4 32.2
120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 126.094 ng

RT: 9.004 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

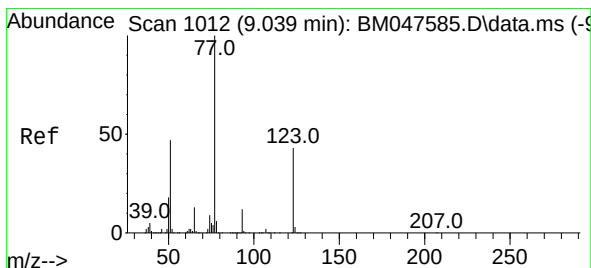
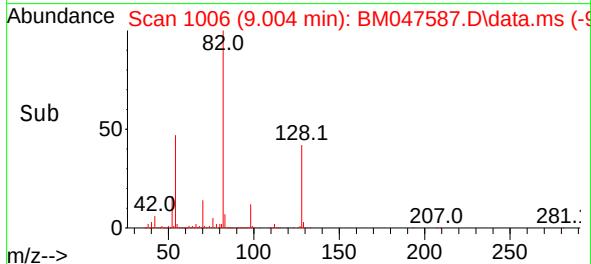
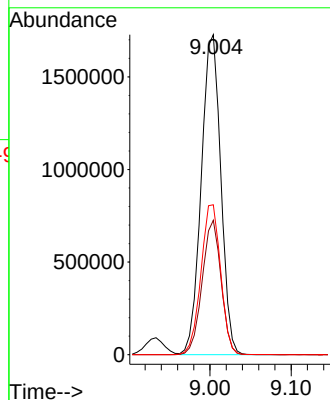
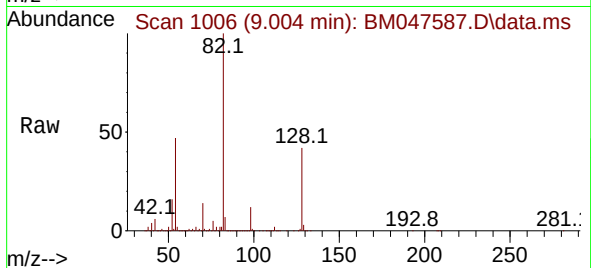
Tgt Ion: 82 Resp: 2887205

Ion Ratio Lower Upper

82 100

128 42.0 32.5 48.7

54 46.8 37.5 56.3



#24

Nitrobenzene

Concen: 61.760 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

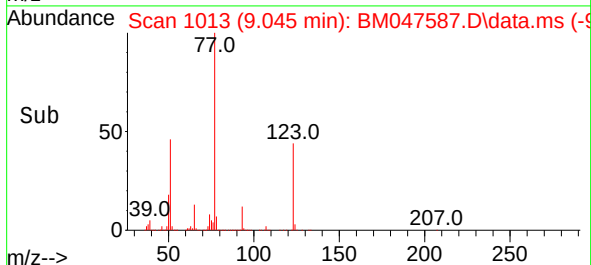
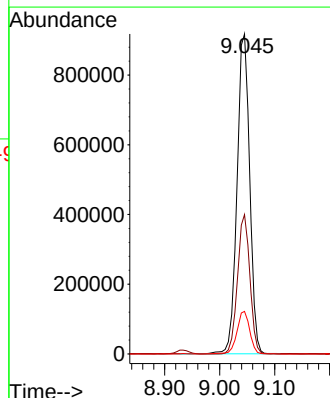
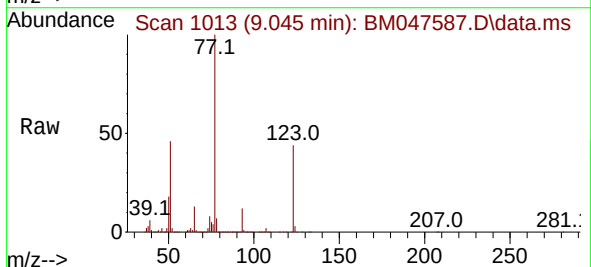
Tgt Ion: 77 Resp: 1460609

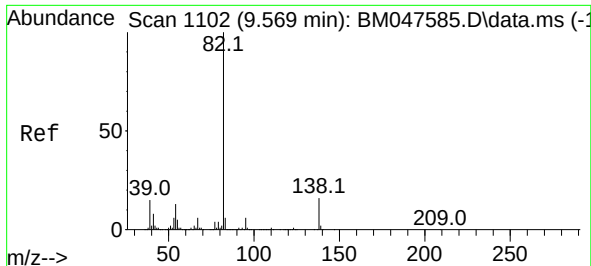
Ion Ratio Lower Upper

77 100

123 43.5 34.1 51.1

65 13.3 10.7 16.1

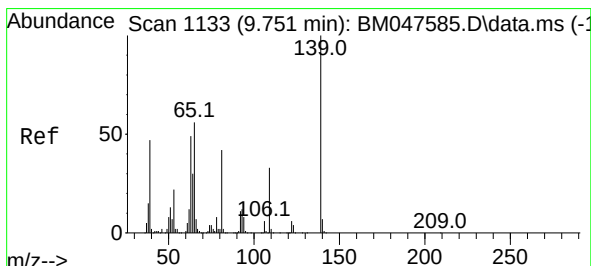
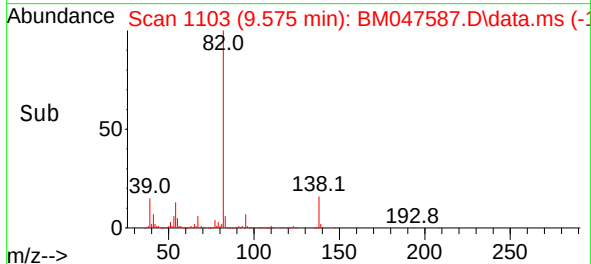
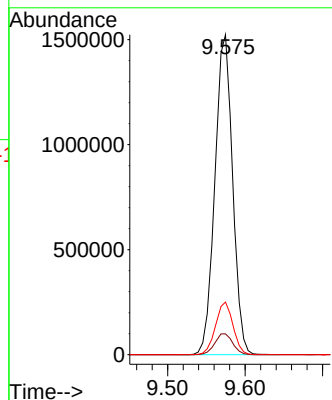
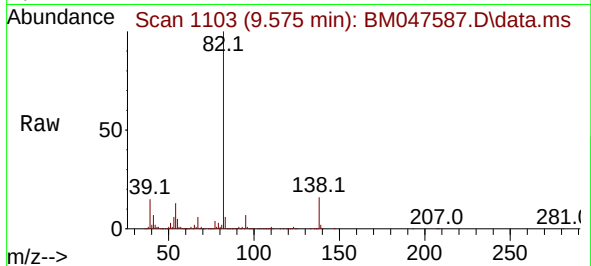




#25
Isophorone
Concen: 63.159 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

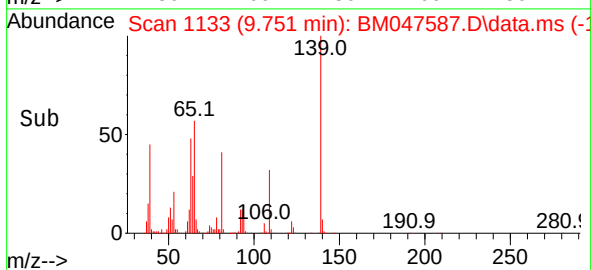
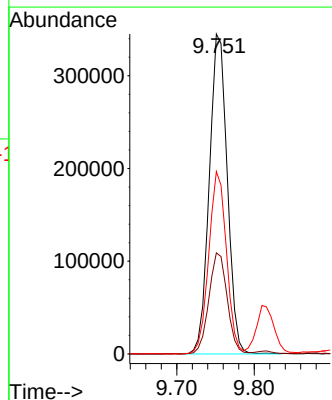
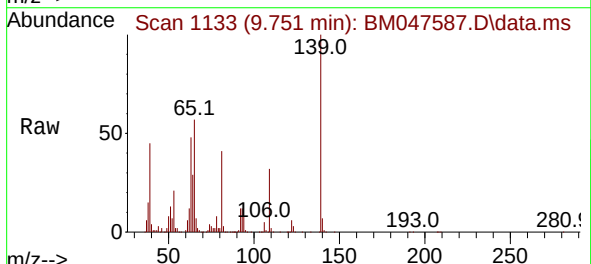
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

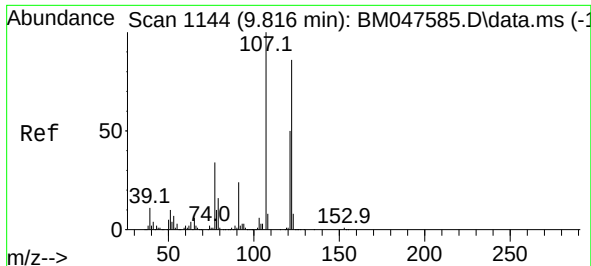
Tgt Ion: 82 Resp: 2416809
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.6
138 16.5 12.9 19.3



#26
2-Nitrophenol
Concen: 66.872 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:139 Resp: 556052
Ion Ratio Lower Upper
139 100
109 31.6 26.1 39.1
65 57.0 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 62.400 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

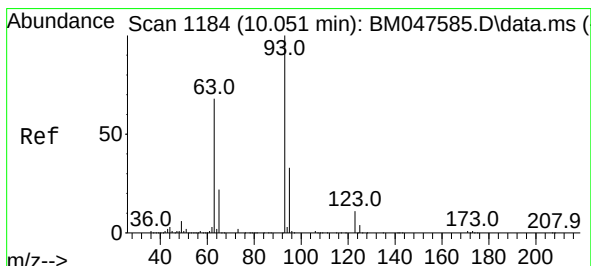
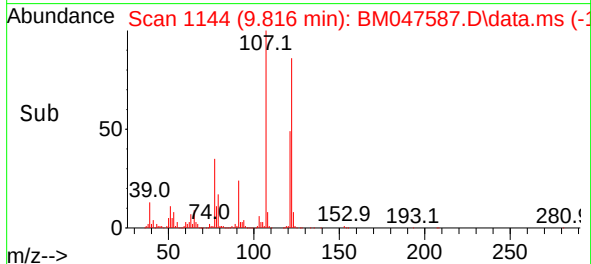
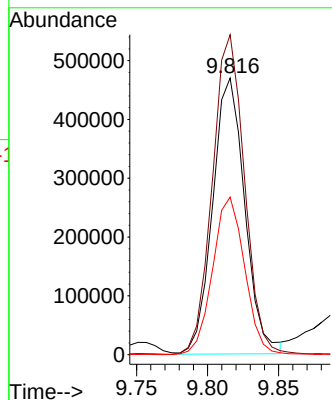
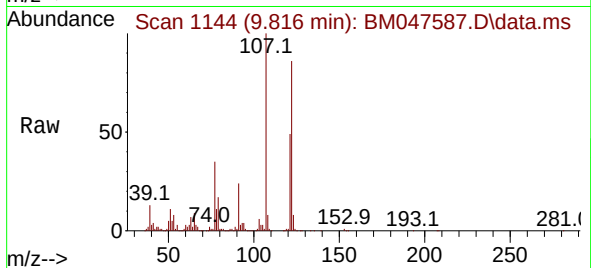
Tgt Ion:122 Resp: 739600

Ion Ratio Lower Upper

122 100

107 115.7 92.2 138.2

121 57.0 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 61.299 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

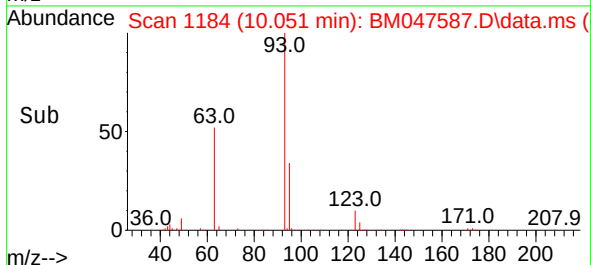
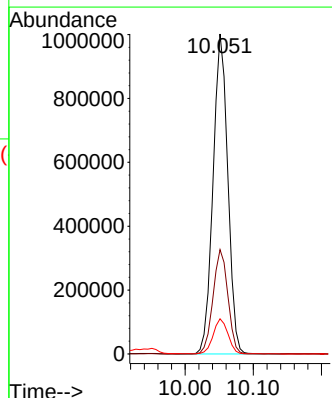
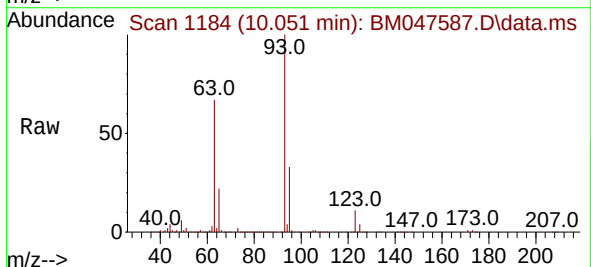
Tgt Ion: 93 Resp: 1508990

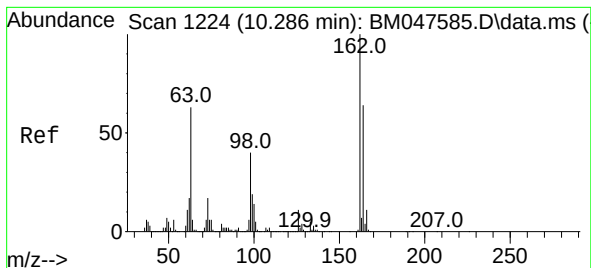
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 63.696 ng

RT: 10.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

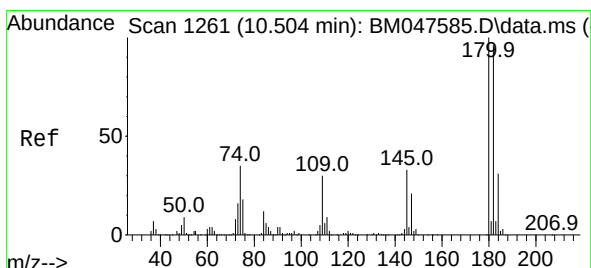
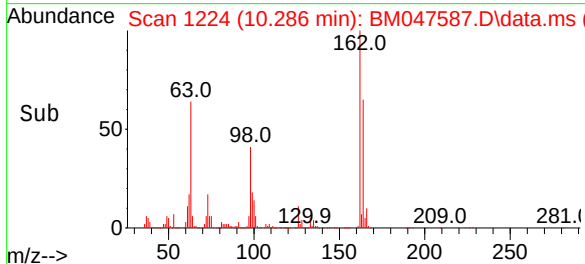
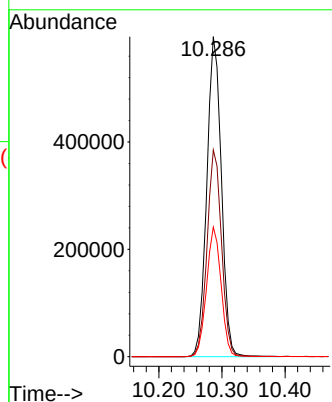
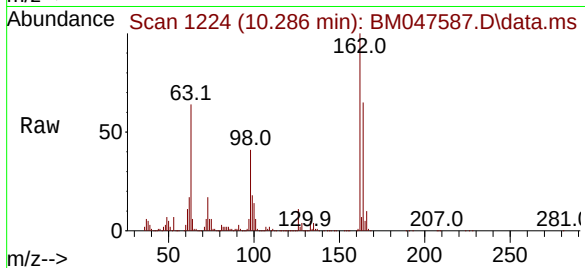
Tgt Ion:162 Resp: 954382

Ion Ratio Lower Upper

162 100

164 64.6 43.9 83.9

98 40.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 61.581 ng

RT: 10.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

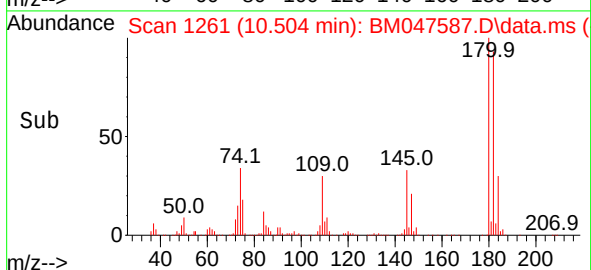
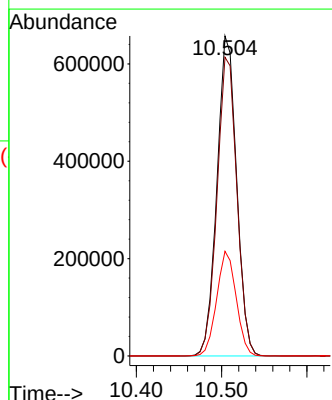
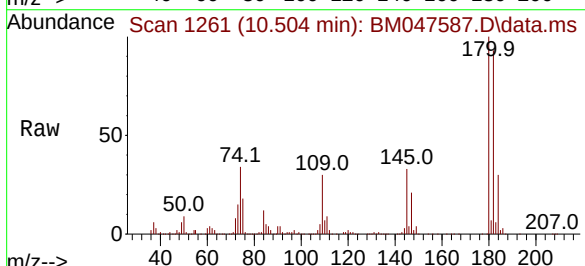
Tgt Ion:180 Resp: 1051667

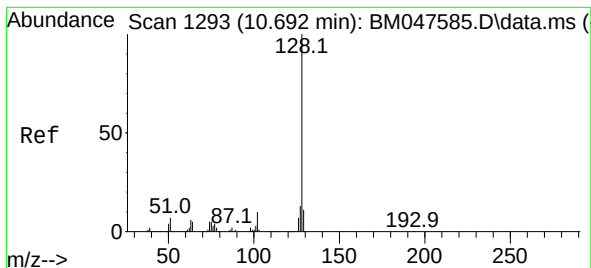
Ion Ratio Lower Upper

180 100

182 93.4 76.6 115.0

145 32.7 26.2 39.2





#31

Naphthalene

Concen: 61.588 ng

RT: 10.692 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

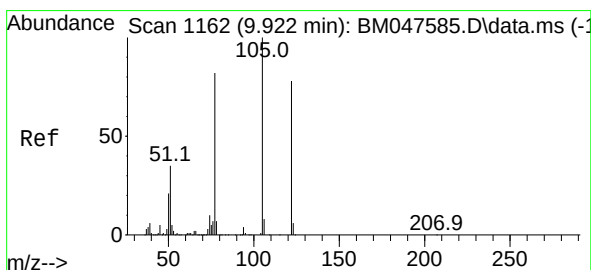
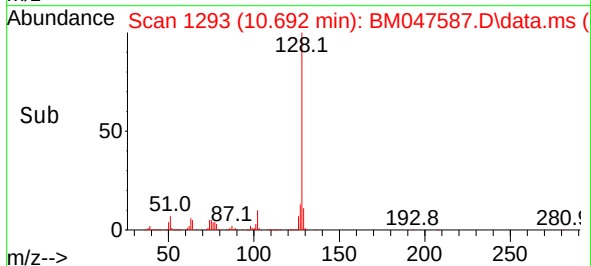
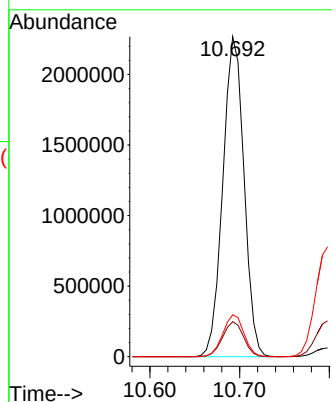
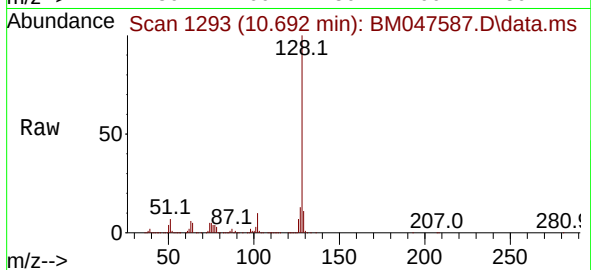
Tgt Ion:128 Resp: 3713976

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 69.539 ng

RT: 9.951 min Scan# 1167

Delta R.T. 0.029 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

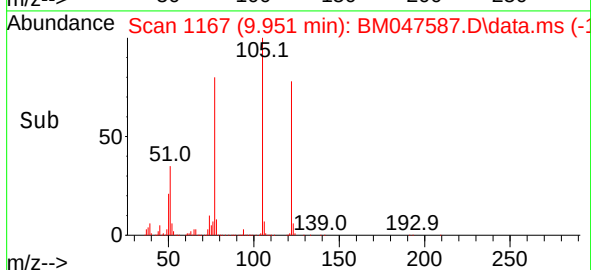
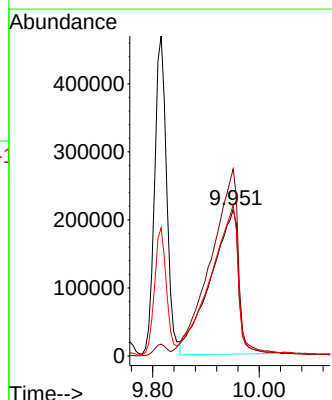
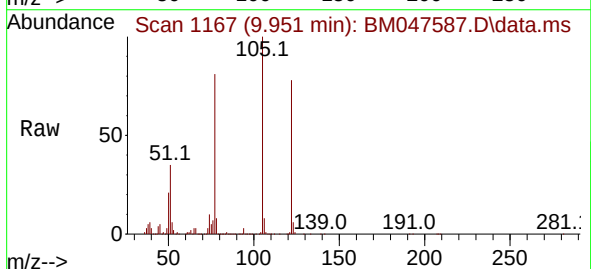
Tgt Ion:122 Resp: 769278

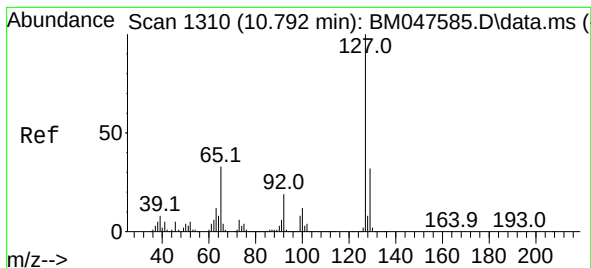
Ion Ratio Lower Upper

122 100

105 127.8 103.1 143.1

77 103.0 82.4 122.4





#33

4-Chloroaniline

Concen: 62.665 ng

RT: 10.798 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1332287

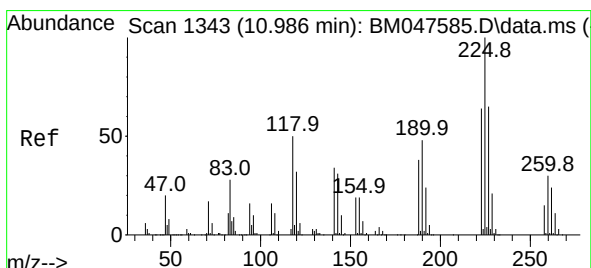
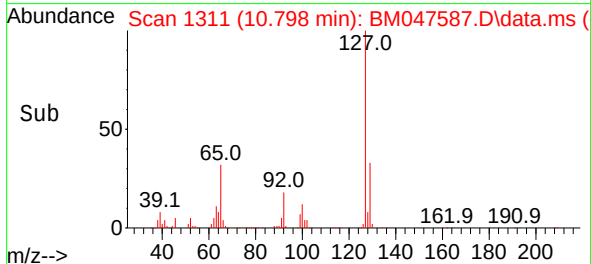
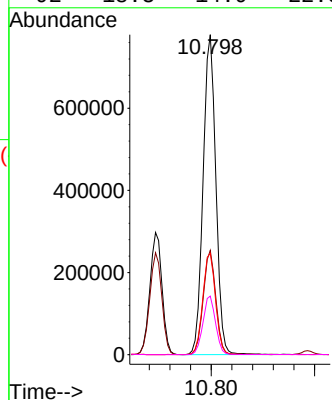
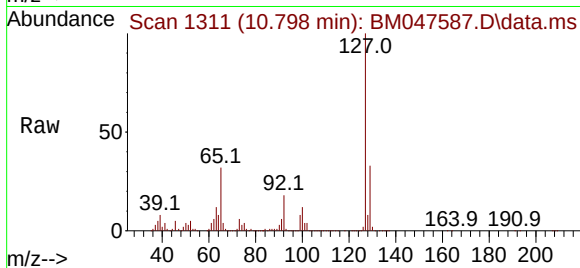
Ion Ratio Lower Upper

127 100

129 32.6 25.6 38.4

65 31.7 26.1 39.1

92 18.3 14.9 22.3



#34

Hexachlorobutadiene

Concen: 60.413 ng

RT: 10.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

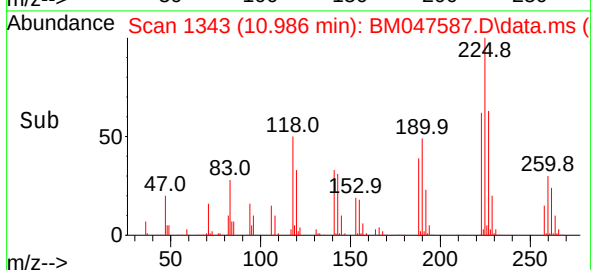
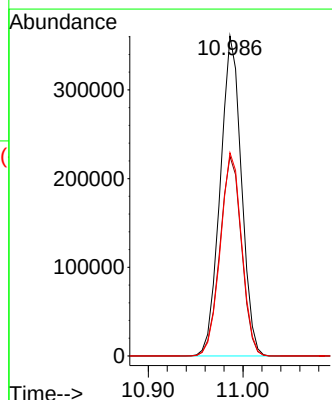
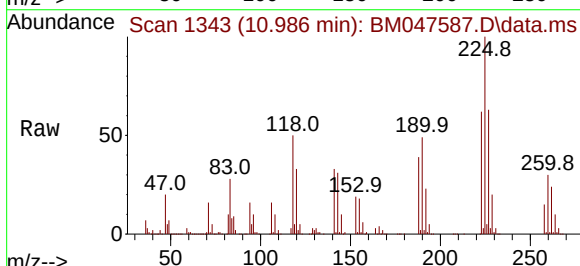
Tgt Ion:225 Resp: 561458

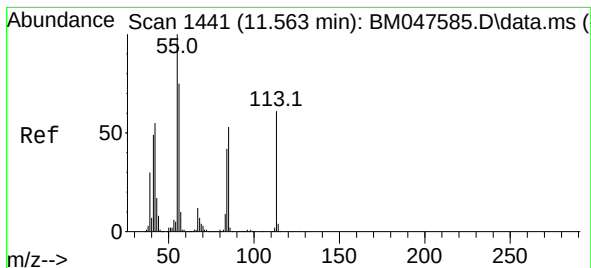
Ion Ratio Lower Upper

225 100

223 62.4 51.4 77.0

227 63.5 52.1 78.1





#35

Caprolactam

Concen: 67.902 ng

RT: 11.574 min Scan# 1443

Delta R.T. 0.012 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

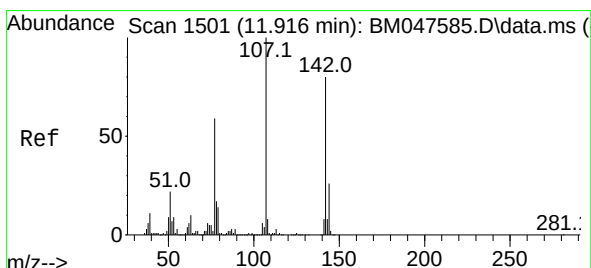
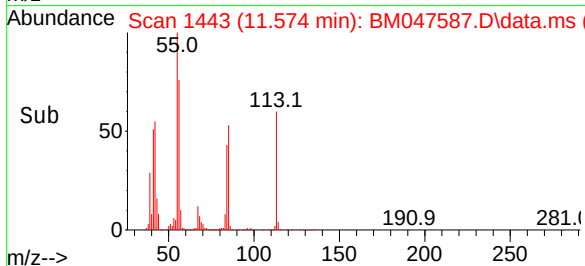
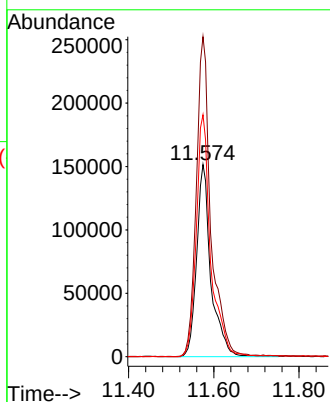
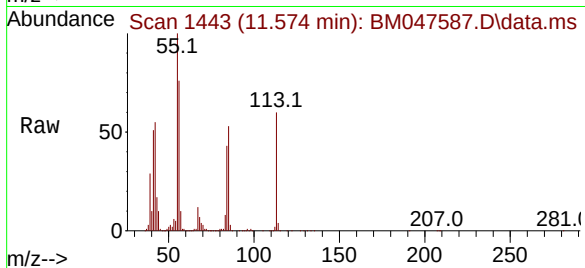
Tgt Ion:113 Resp: 351670

Ion Ratio Lower Upper

113 100

55 166.5 145.5 185.5

56 125.8 103.9 143.9



#36

4-Chloro-3-methylphenol

Concen: 64.886 ng

RT: 11.922 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

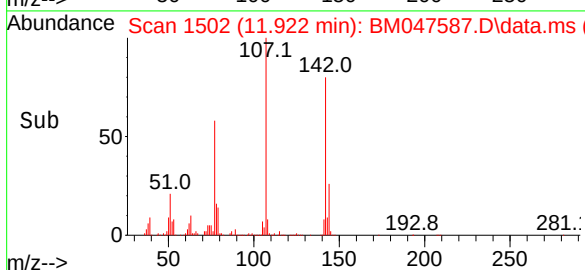
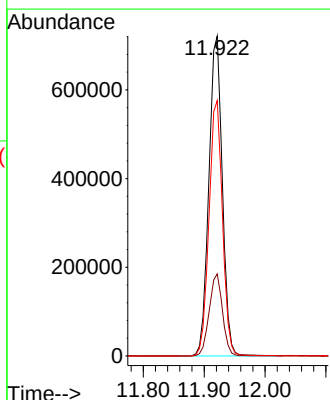
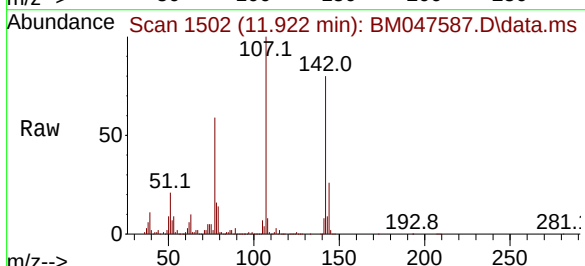
Tgt Ion:107 Resp: 1109262

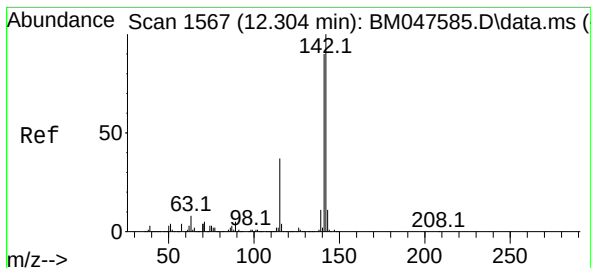
Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

142 79.8 63.9 95.9

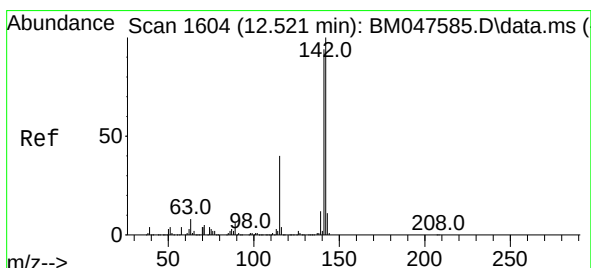
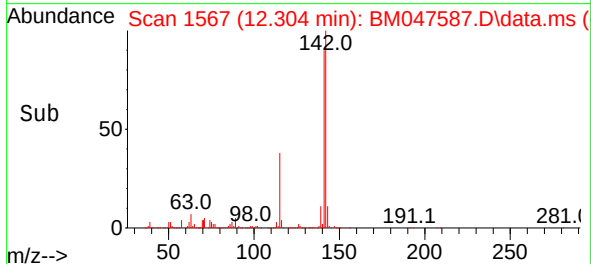
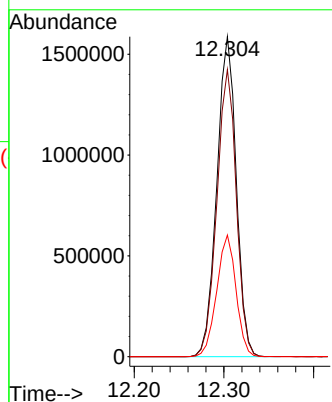
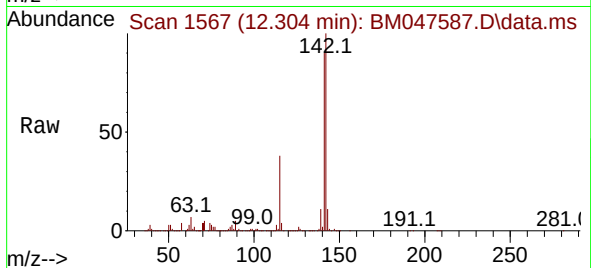




#37
2-Methylnaphthalene
Concen: 63.029 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

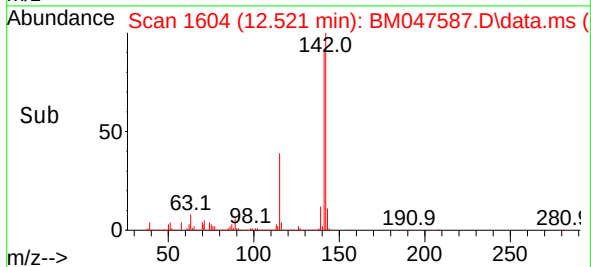
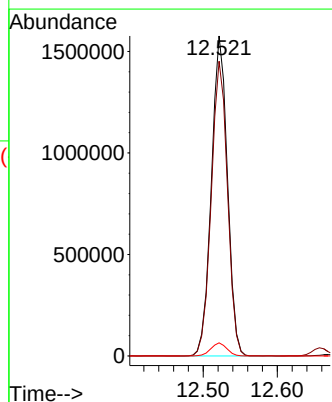
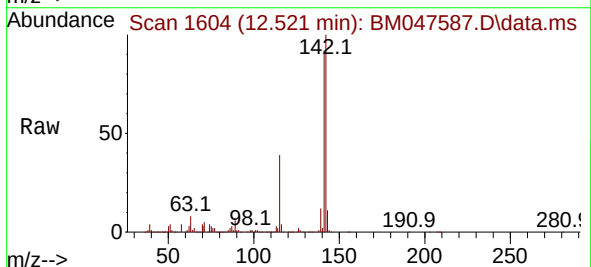
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

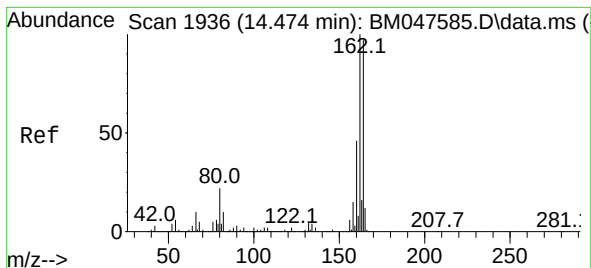
Tgt Ion:142 Resp: 2387952
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 38.0 29.5 44.3



#38
1-Methylnaphthalene
Concen: 63.079 ng
RT: 12.521 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:142 Resp: 2370809
Ion Ratio Lower Upper
142 100
141 92.1 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: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

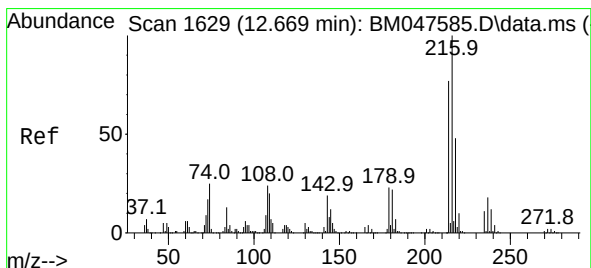
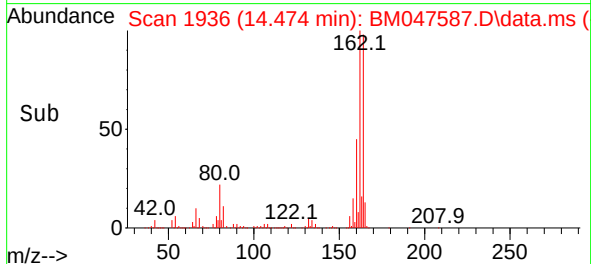
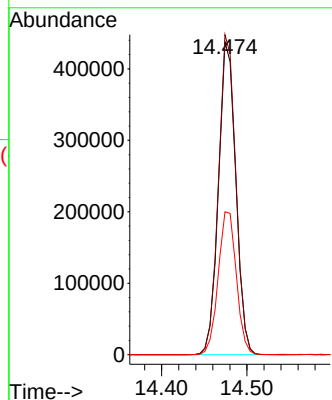
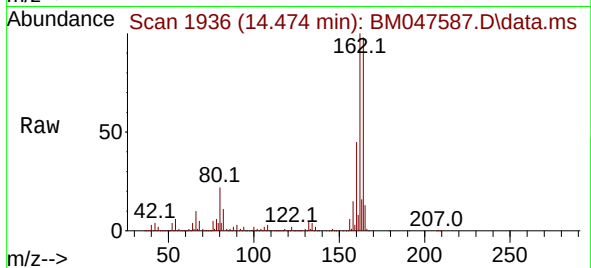
Tgt Ion:164 Resp: 617377

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

160 45.7 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.694 ng

RT: 12.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Tgt Ion:216 Resp: 1005130

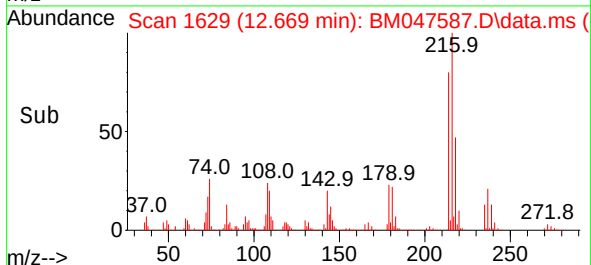
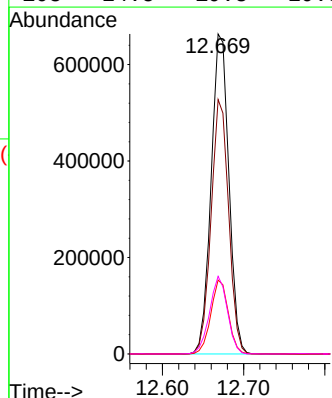
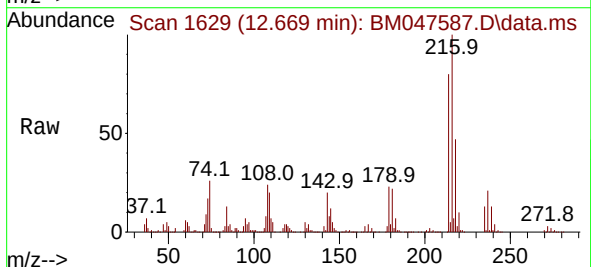
Ion Ratio Lower Upper

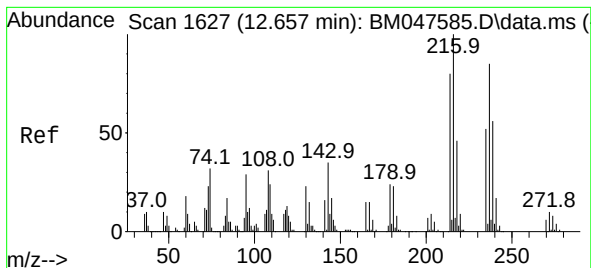
216 100

214 78.7 62.8 94.2

179 22.8 18.5 27.7

108 24.5 19.8 29.8

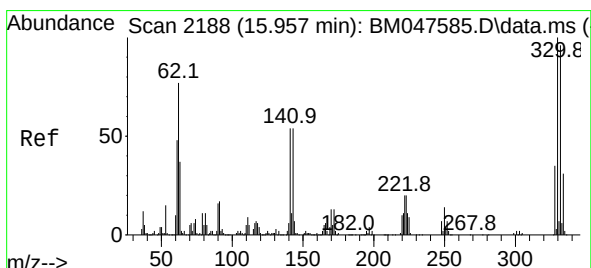
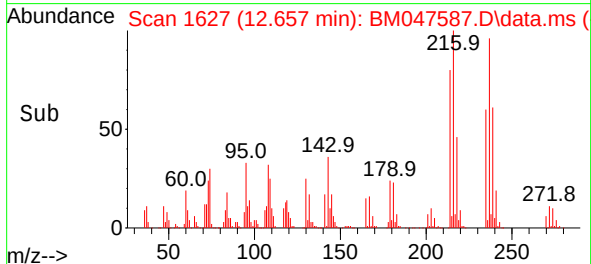
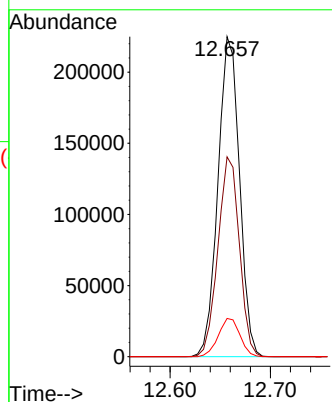
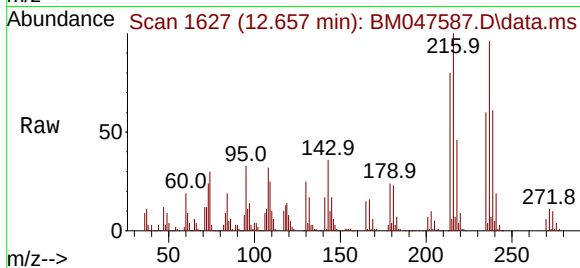




#41
Hexachlorocyclopentadiene
Concen: 62.234 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

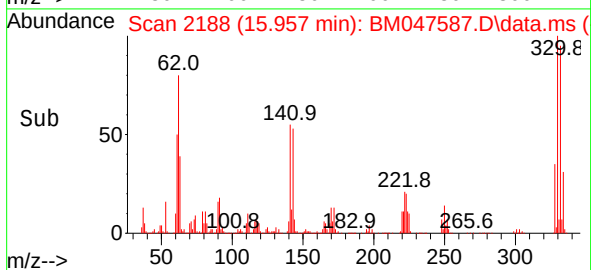
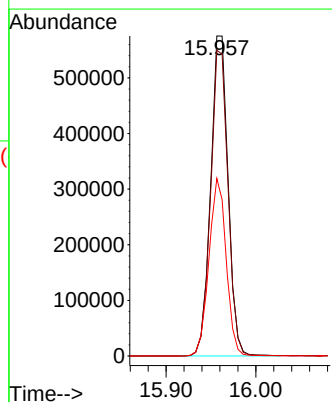
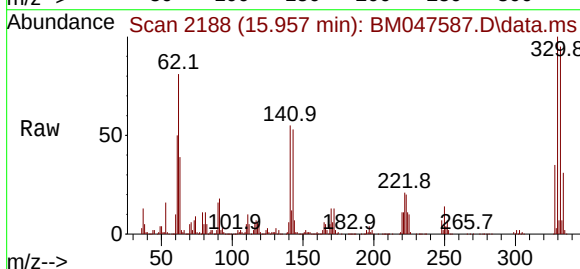
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

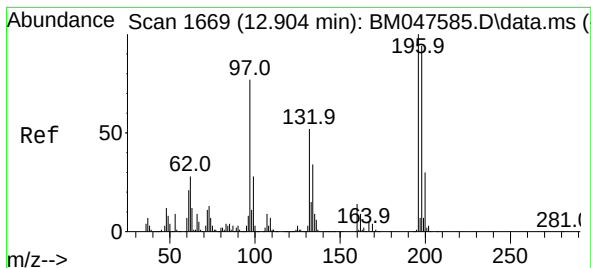
Tgt Ion:237 Resp: 334753
Ion Ratio Lower Upper
237 100
235 62.4 41.2 81.2
272 12.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 135.867 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:330 Resp: 776715
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 55.0 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 64.762 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

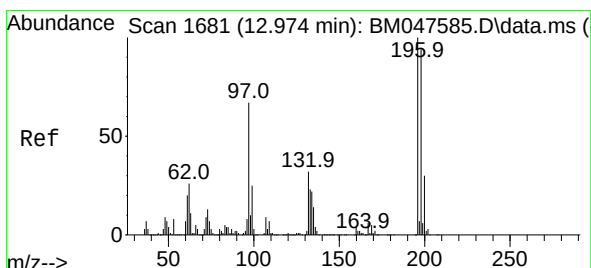
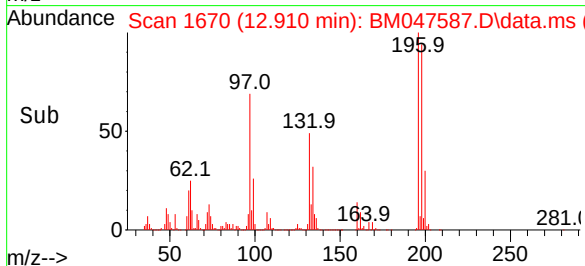
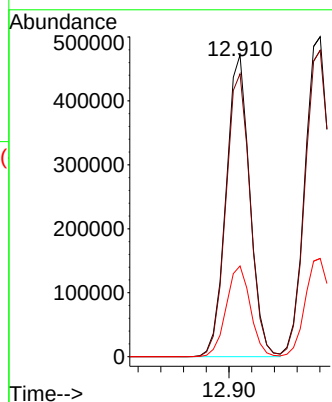
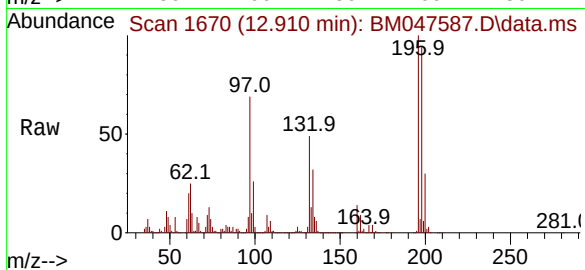
Tgt Ion:196 Resp: 685731

Ion Ratio Lower Upper

196 100

198 93.7 75.5 113.3

200 30.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 64.402 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Tgt Ion:196 Resp: 766503

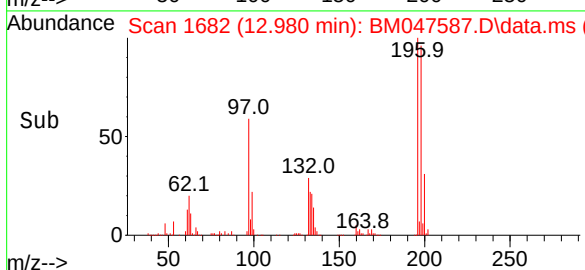
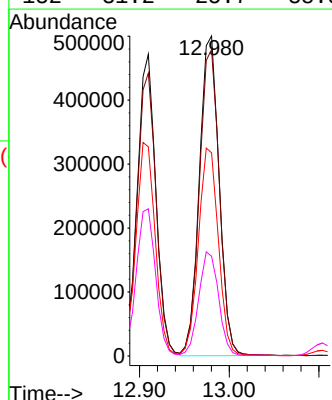
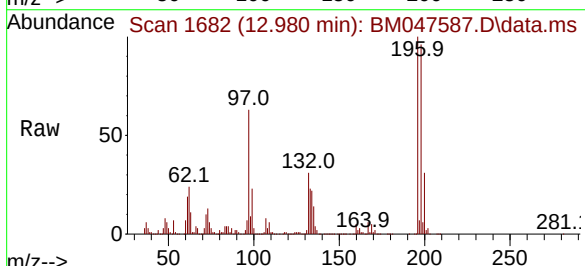
Ion Ratio Lower Upper

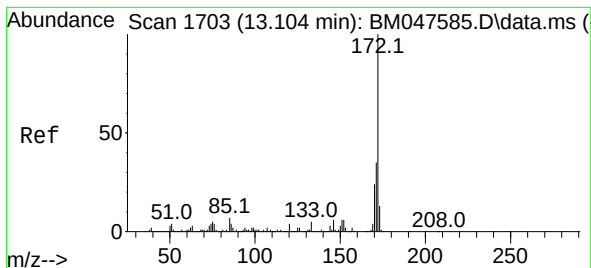
196 100

198 95.7 75.5 113.3

97 63.5 53.5 80.3

132 31.2 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 126.262 ng

RT: 13.104 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

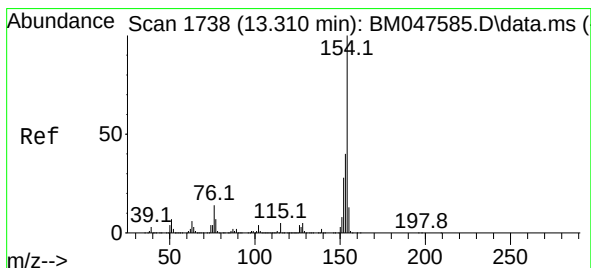
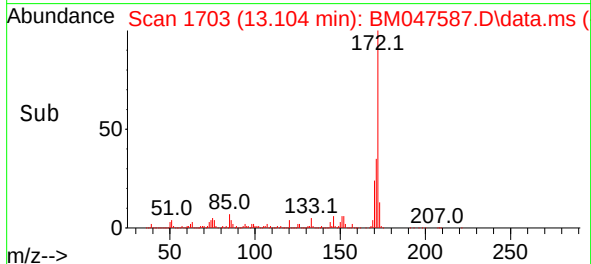
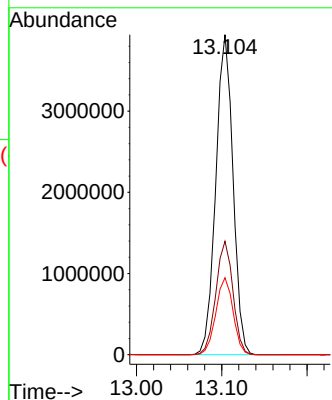
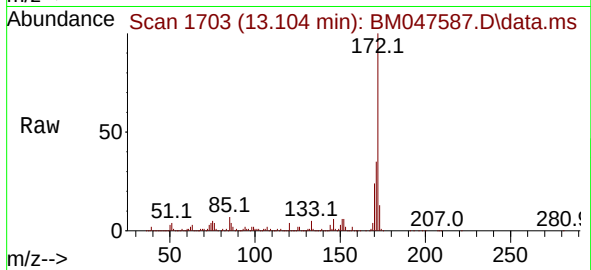
Tgt Ion:172 Resp: 5509057

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 24.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 62.059 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

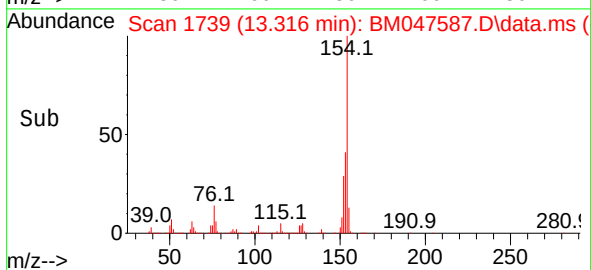
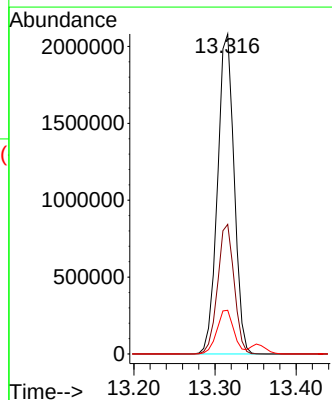
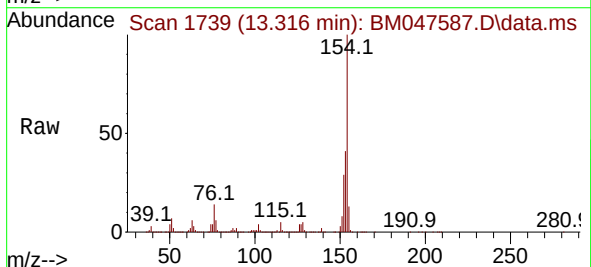
Tgt Ion:154 Resp: 2958896

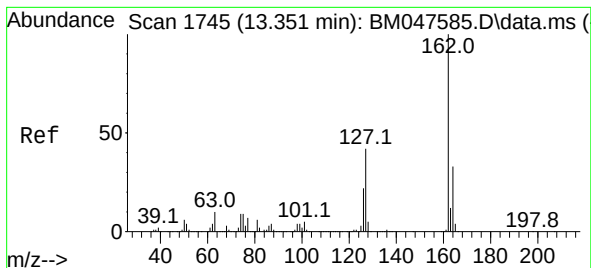
Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

76 13.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 61.896 ng

RT: 13.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

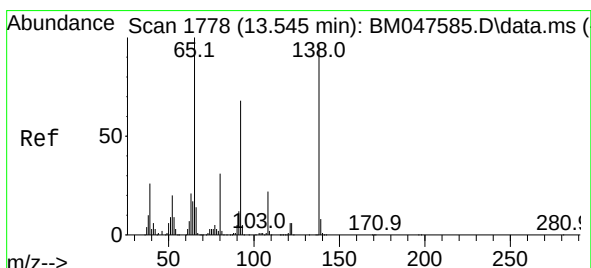
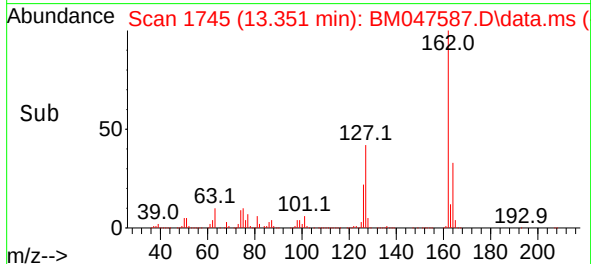
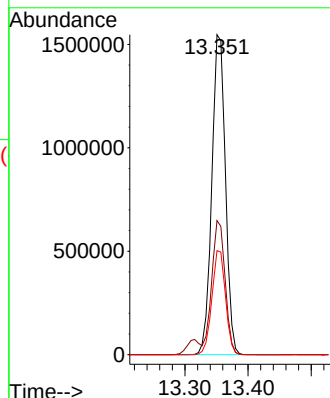
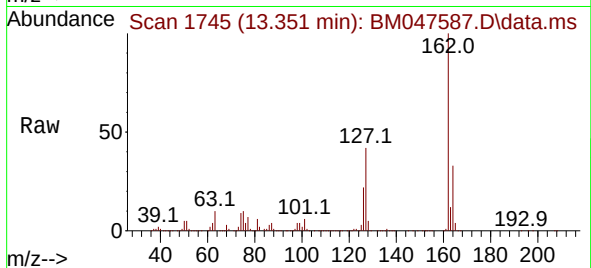
Tgt Ion:162 Resp: 2309130

Ion Ratio Lower Upper

162 100

127 41.9 33.8 50.6

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 68.985 ng

RT: 13.551 min Scan# 1779

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

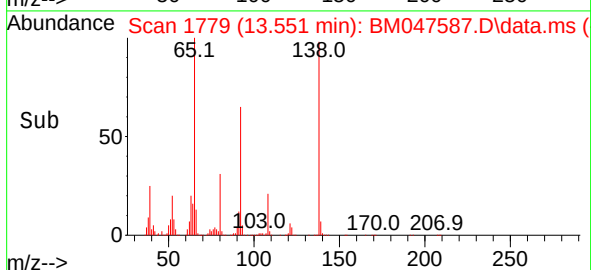
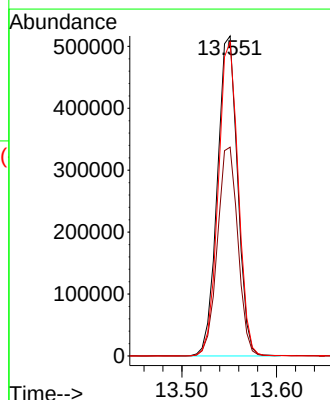
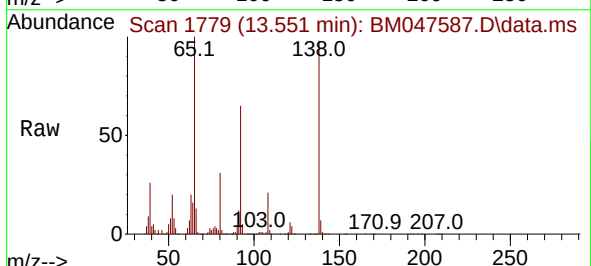
Tgt Ion: 65 Resp: 768657

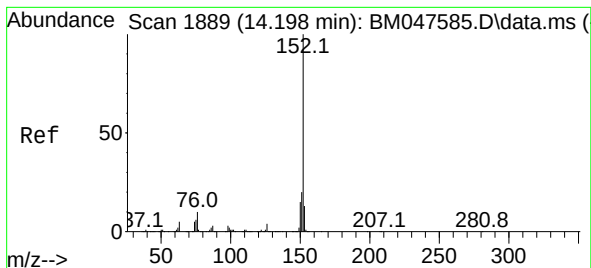
Ion Ratio Lower Upper

65 100

92 65.3 54.2 81.4

138 98.1 76.6 114.8





#49

Acenaphthylene

Concen: 63.431 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

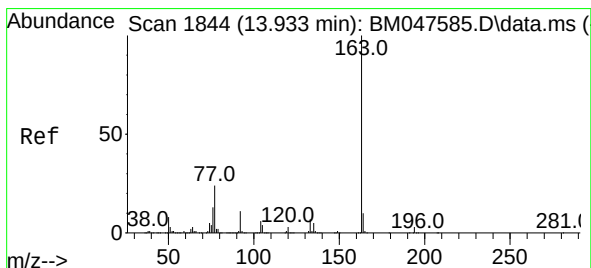
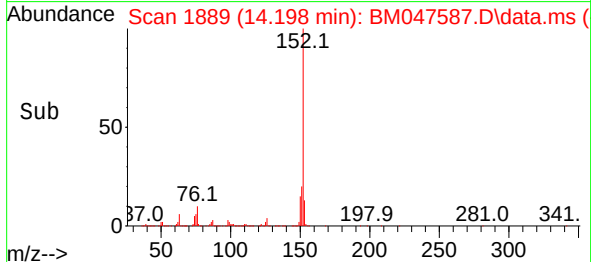
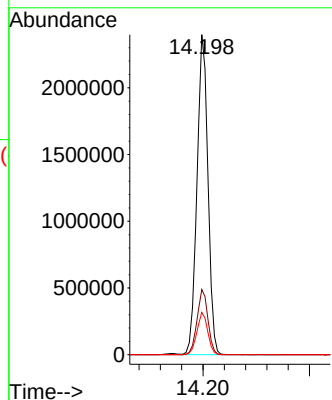
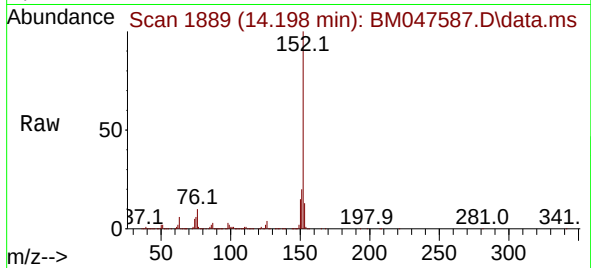
Tgt Ion:152 Resp: 3405400

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 62.762 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

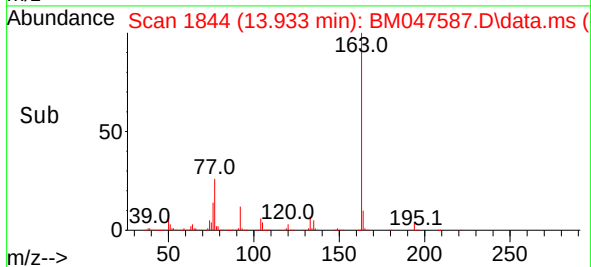
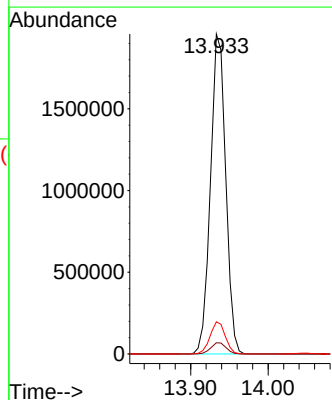
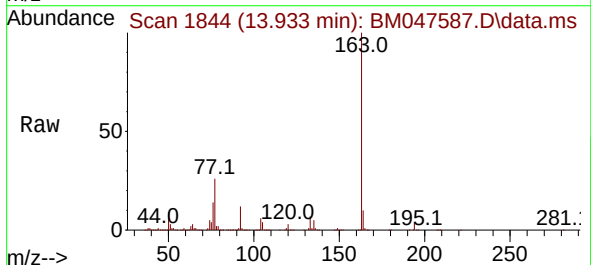
Tgt Ion:163 Resp: 2675369

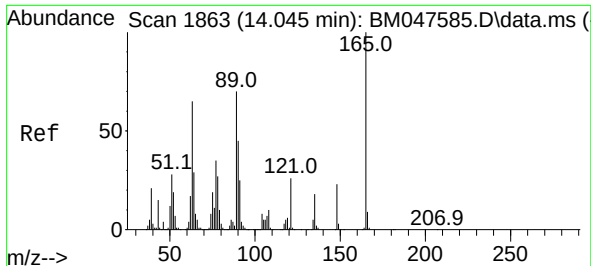
Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 66.726 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

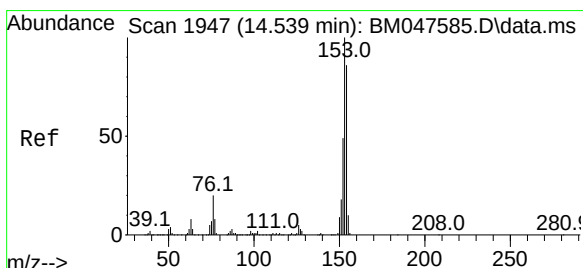
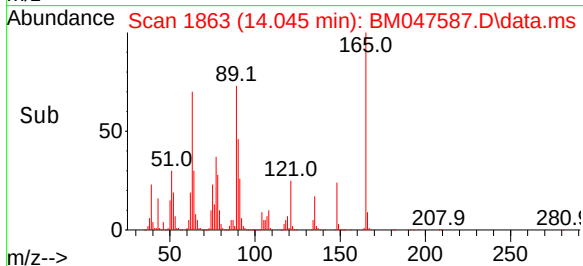
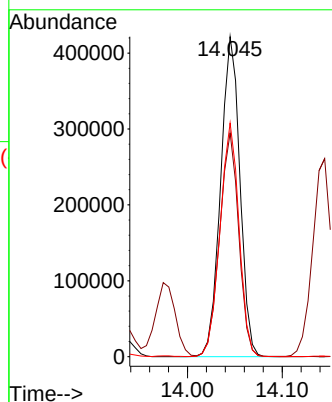
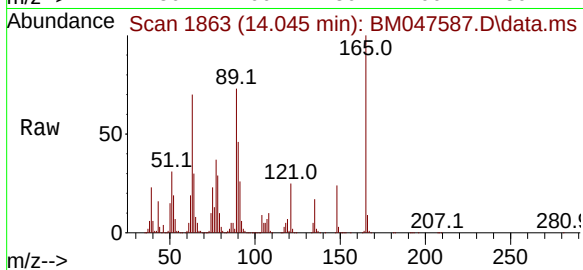
Tgt Ion:165 Resp: 595925

Ion Ratio Lower Upper

165 100

63 69.9 53.0 79.6

89 73.0 56.4 84.6



#52

Acenaphthene

Concen: 67.261 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

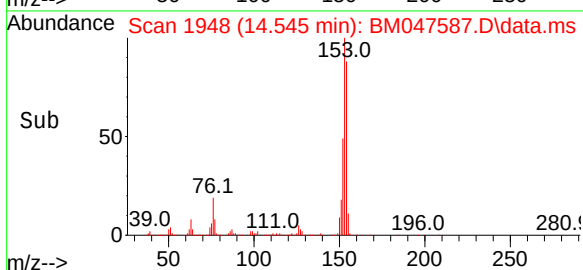
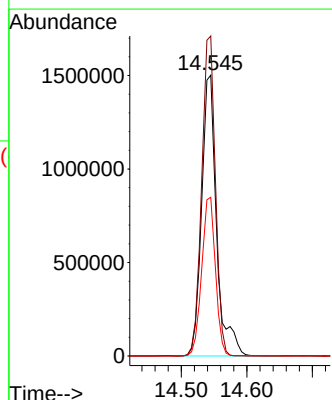
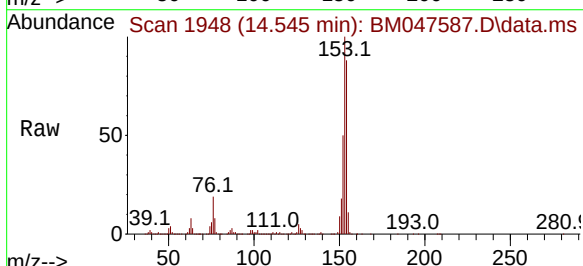
Tgt Ion:154 Resp: 2386122

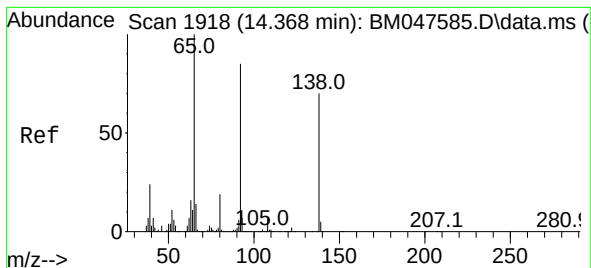
Ion Ratio Lower Upper

154 100

153 114.0 92.8 139.2

152 56.5 45.7 68.5

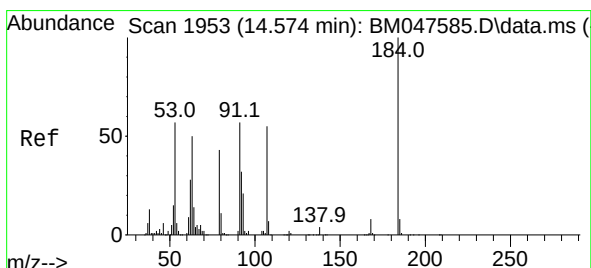
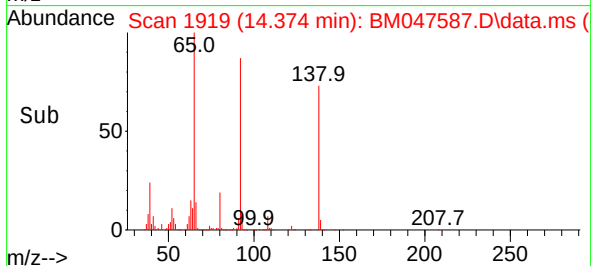
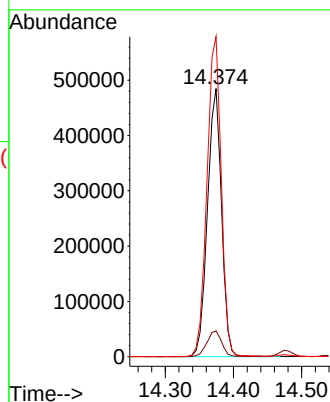
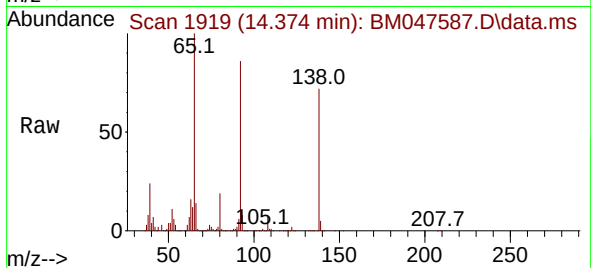




#53
3-Nitroaniline
Concen: 67.863 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

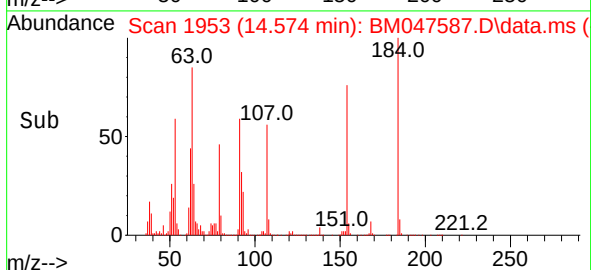
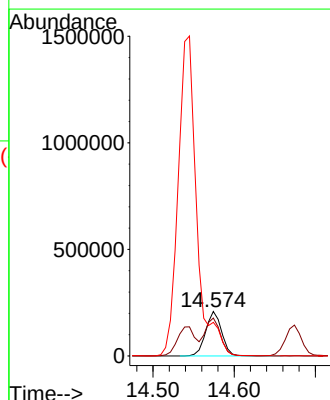
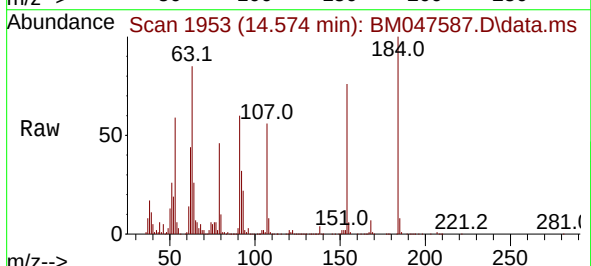
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

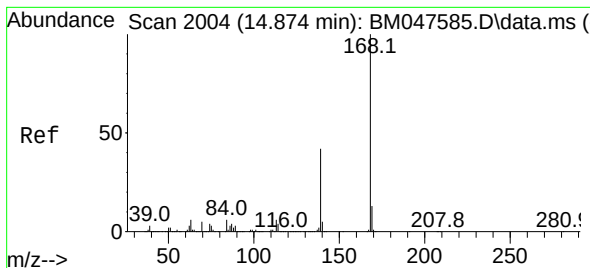
Tgt Ion:138 Resp: 695127
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 119.3 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 70.352 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:184 Resp: 284832
Ion Ratio Lower Upper
184 100
63 85.5 69.0 103.6
154 75.5 59.7 89.5





#55

Dibenzofuran

Concen: 62.343 ng

RT: 14.874 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

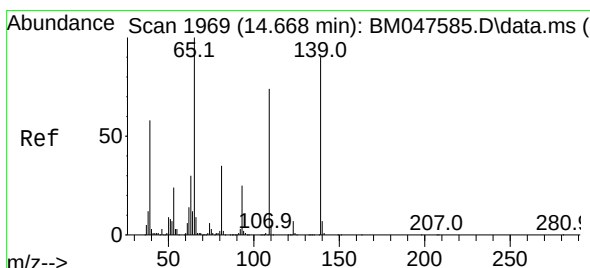
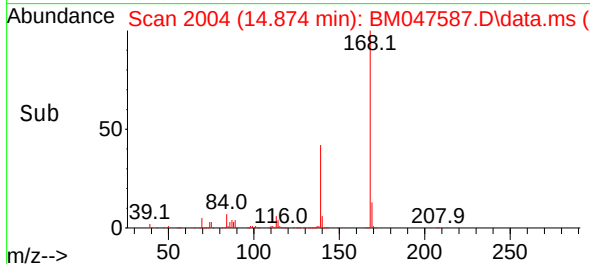
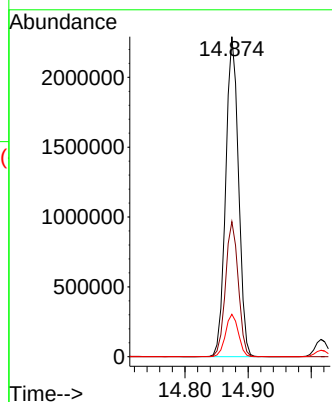
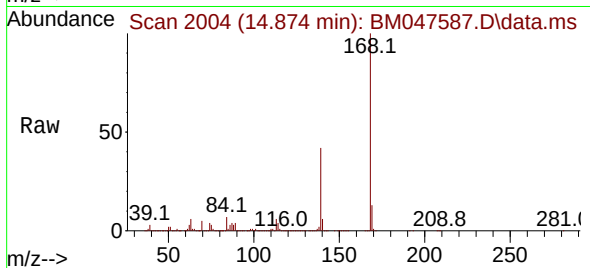
Tgt Ion:168 Resp: 3231229

Ion Ratio Lower Upper

168 100

139 42.2 33.4 50.2

169 13.3 10.4 15.6



#56

4-Nitrophenol

Concen: 69.450 ng

RT: 14.674 min Scan# 1970

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

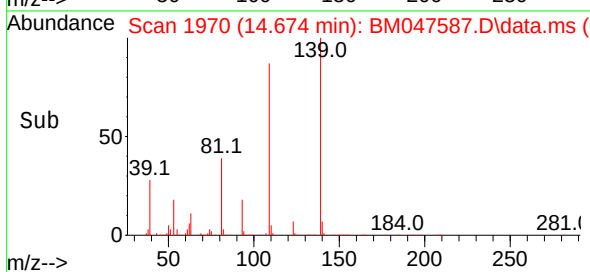
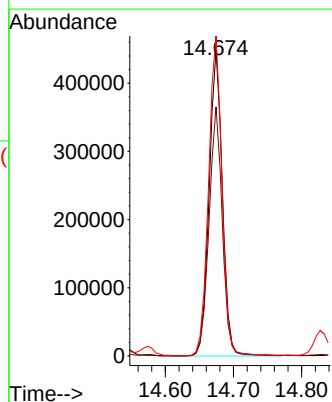
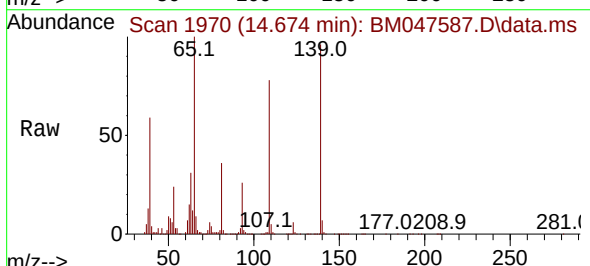
Tgt Ion:139 Resp: 609575

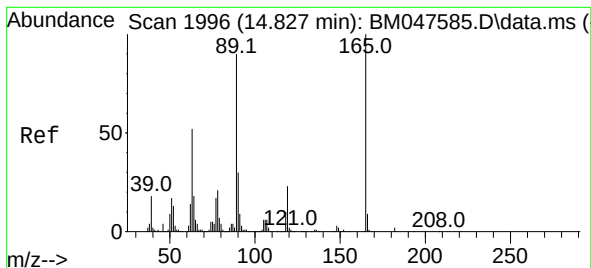
Ion Ratio Lower Upper

139 100

109 81.5 63.1 103.1

65 104.6 91.8 131.8





#57

2,4-Dinitrotoluene

Concen: 69.078 ng

RT: 14.833 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 822060

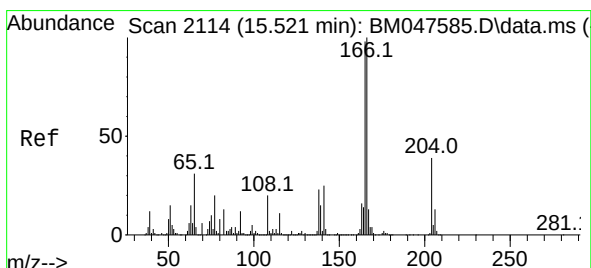
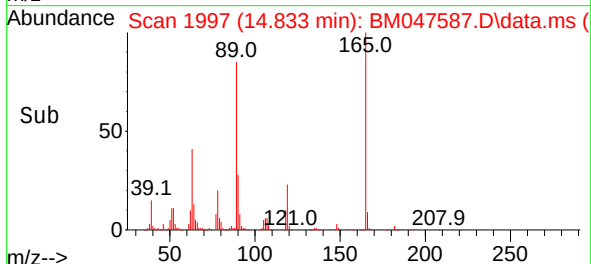
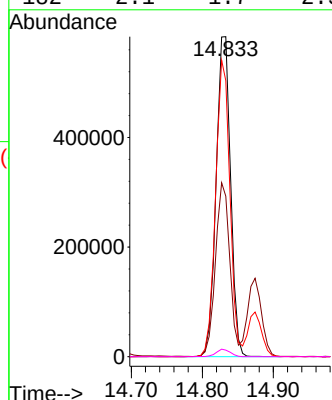
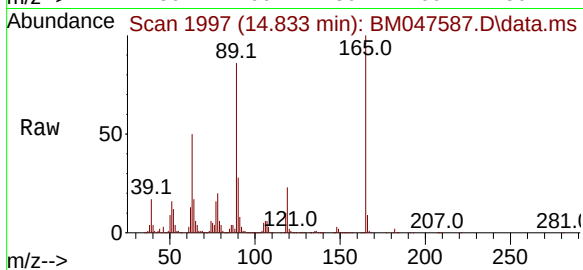
Ion Ratio Lower Upper

165 100

63 50.1 41.6 62.4

89 86.3 71.7 107.5

182 2.1 1.7 2.5



#58

Fluorene

Concen: 65.786 ng

RT: 15.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

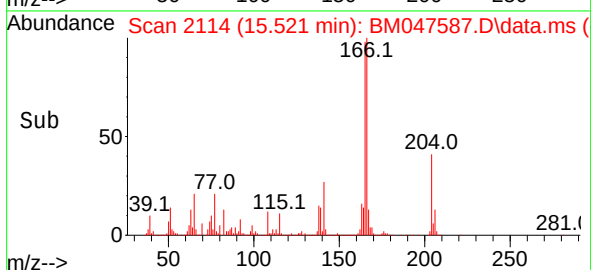
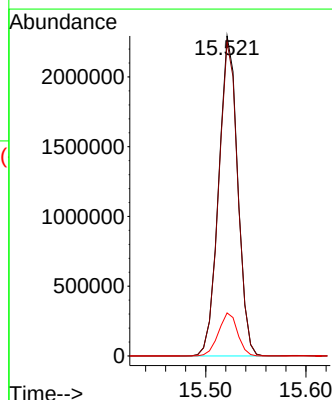
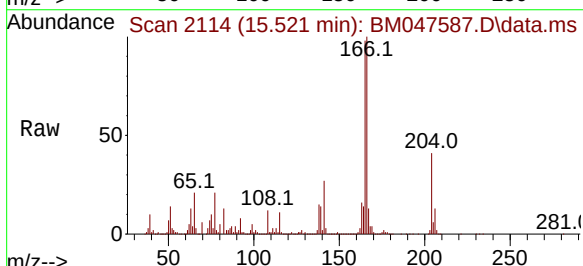
Tgt Ion:166 Resp: 3017679

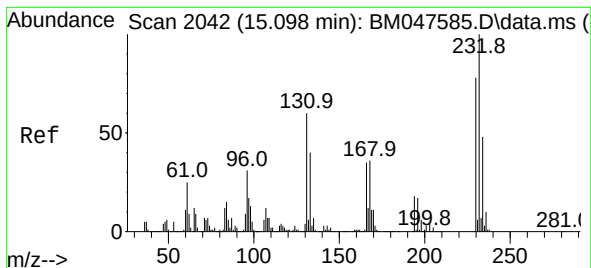
Ion Ratio Lower Upper

166 100

165 98.1 78.4 117.6

167 13.4 10.5 15.7

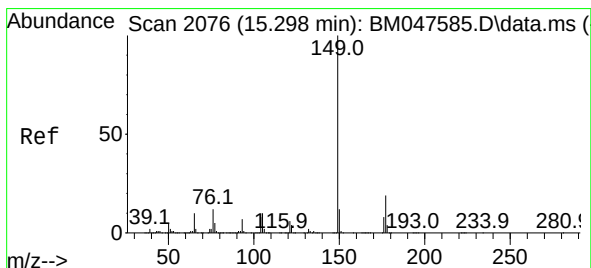
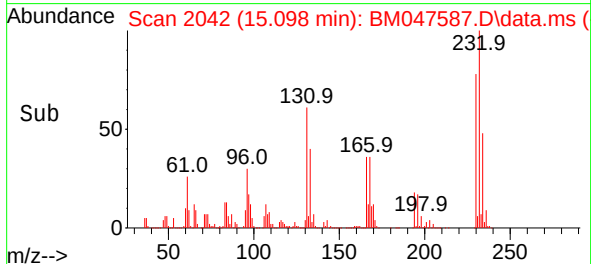
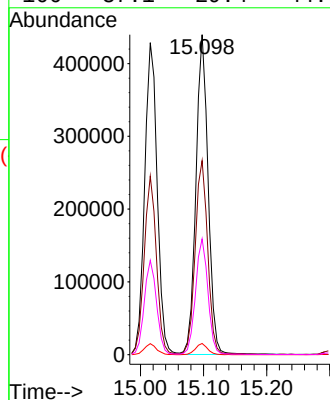
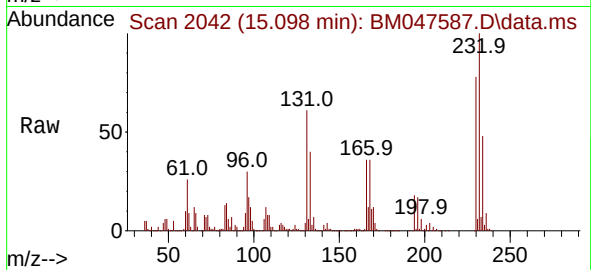




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.646 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

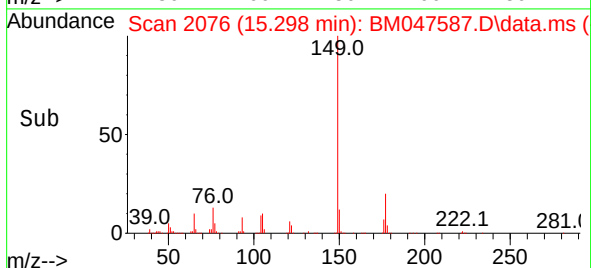
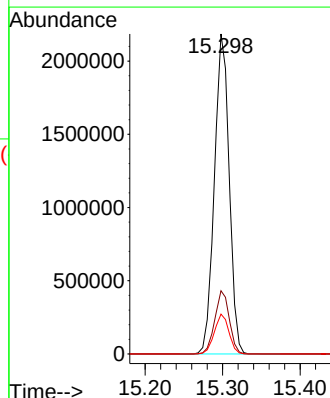
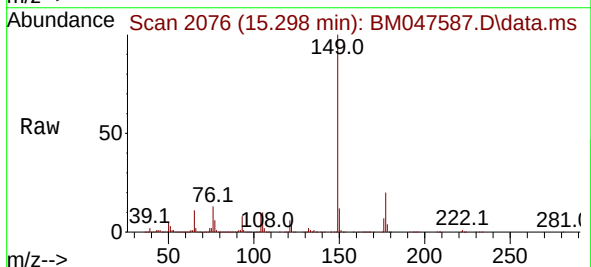
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

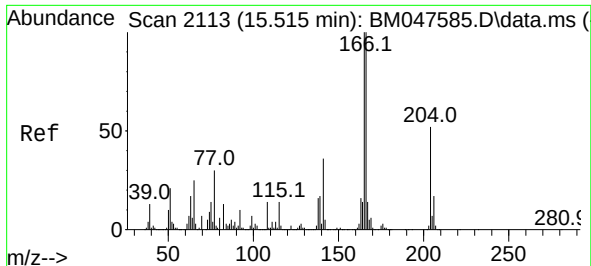
Tgt Ion:232 Resp: 588139
Ion Ratio Lower Upper
232 100
131 62.7 50.3 75.5
130 3.5 3.0 4.4
166 37.1 29.4 44.0



#60
Diethylphthalate
Concen: 63.634 ng
RT: 15.298 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:149 Resp: 2891852
Ion Ratio Lower Upper
149 100
177 19.7 15.4 23.0
150 12.5 9.4 14.0

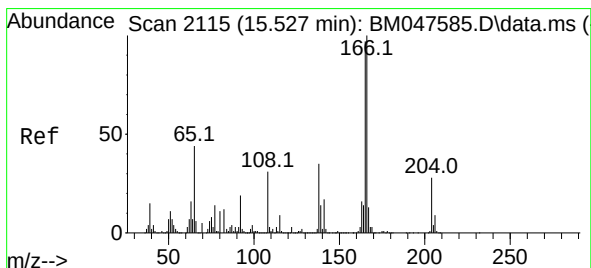
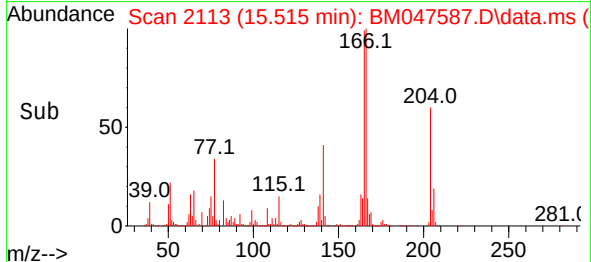
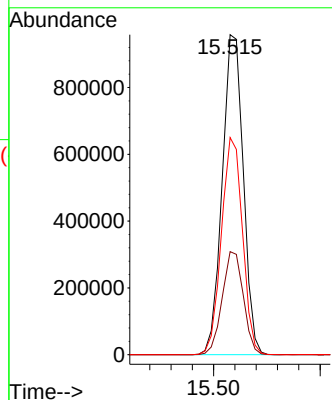
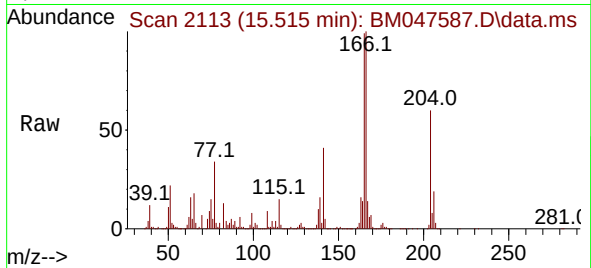




#61
4-Chlorophenyl-phenylether
Concen: 65.596 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

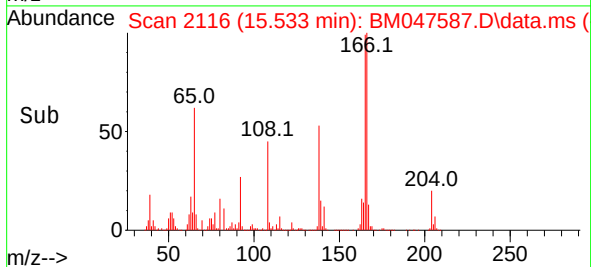
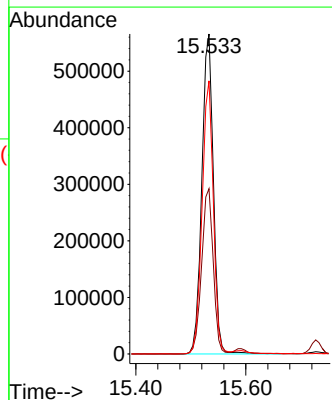
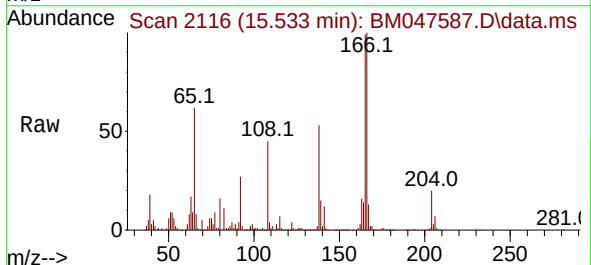
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

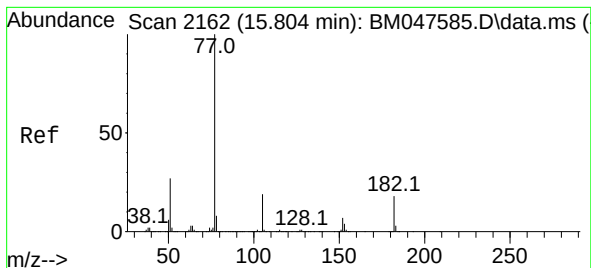
Tgt Ion:204 Resp: 1314751
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 67.9 55.3 82.9



#62
4-Nitroaniline
Concen: 71.584 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:138 Resp: 826172
Ion Ratio Lower Upper
138 100
92 51.6 33.3 73.3
108 85.4 66.2 106.2





#63

Azobenzene

Concen: 64.698 ng

RT: 15.810 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3214361

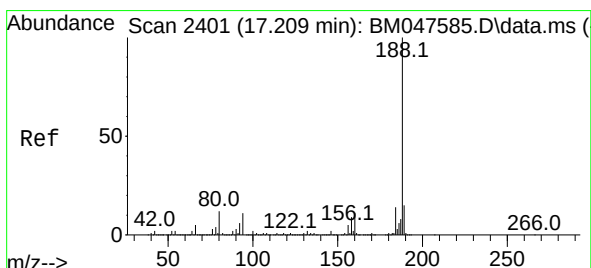
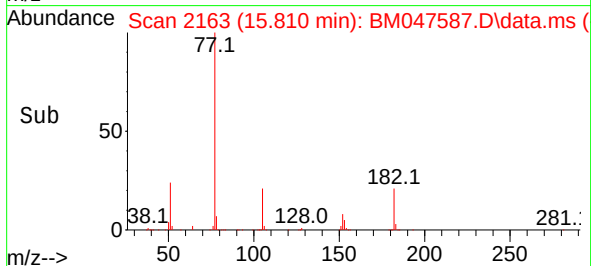
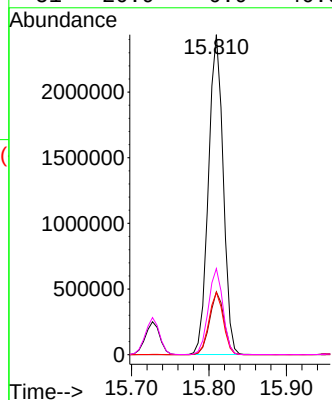
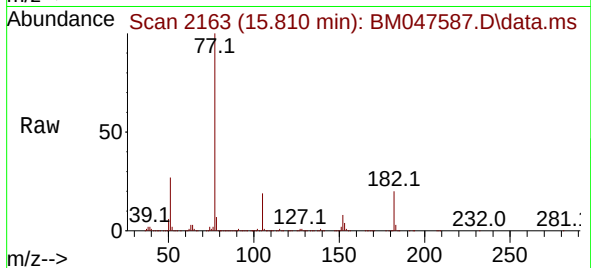
Ion Ratio Lower Upper

77 100

182 19.7 0.0 38.2

105 19.5 0.0 38.8

51 26.9 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: BM047587.D

Acq: 20 Sep 2024 13:38

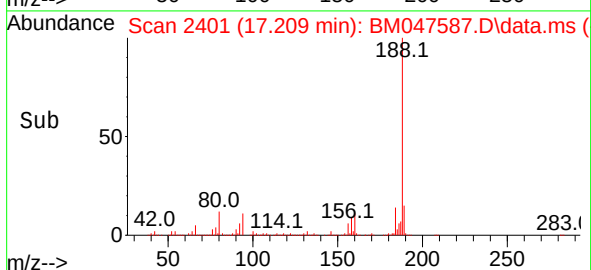
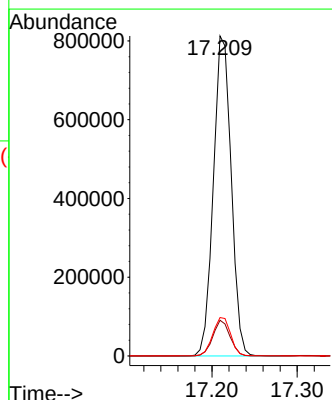
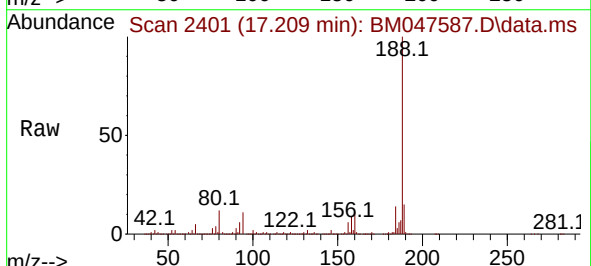
Tgt Ion:188 Resp: 1179348

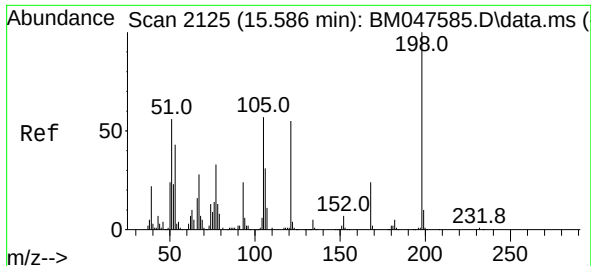
Ion Ratio Lower Upper

188 100

94 11.2 8.6 13.0

80 12.0 9.9 14.9

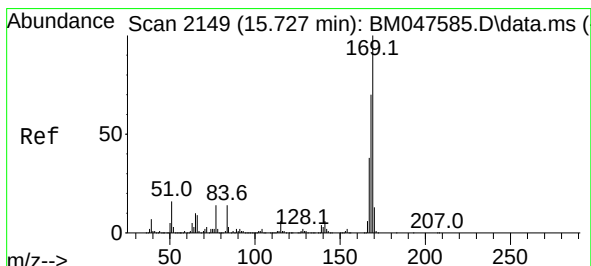
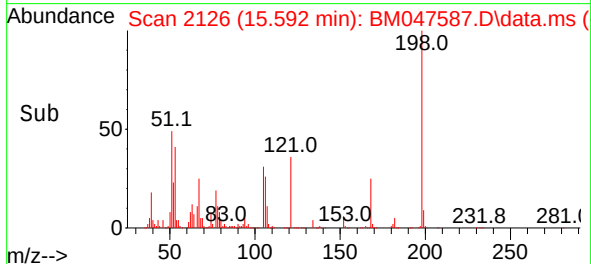
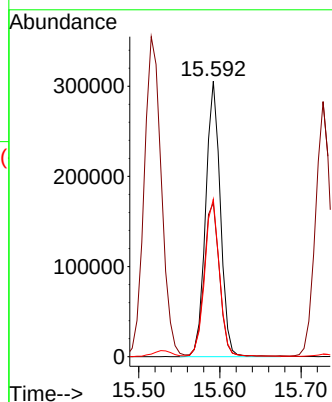
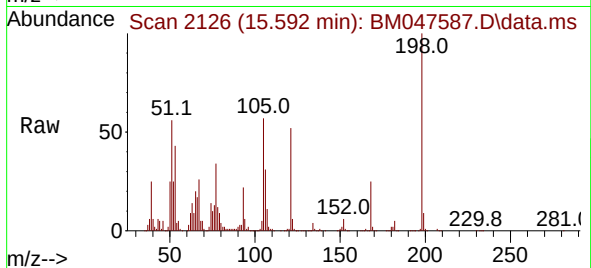




#65
4,6-Dinitro-2-methylphenol
Concen: 68.380 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

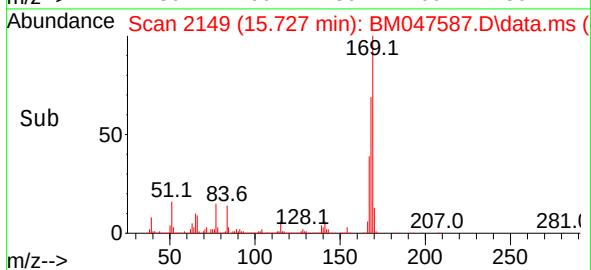
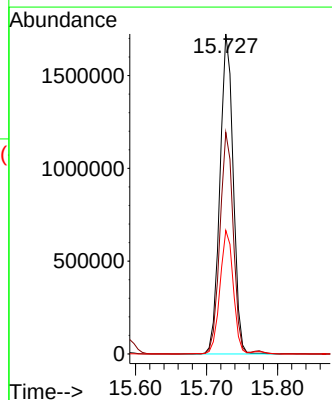
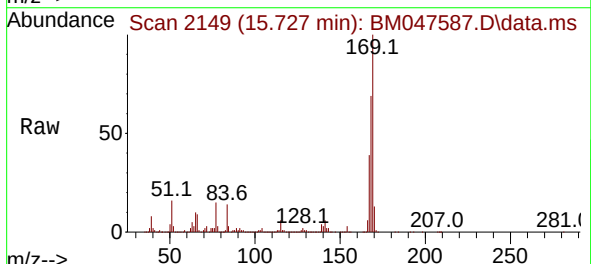
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

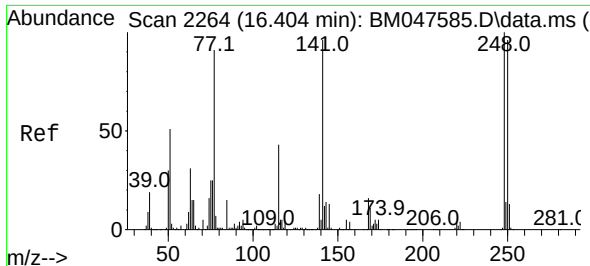
Tgt Ion:198 Resp: 382127
Ion Ratio Lower Upper
198 100
51 55.8 38.2 78.2
105 57.1 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 63.278 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:169 Resp: 2228886
Ion Ratio Lower Upper
169 100
168 69.2 55.8 83.8
167 38.6 30.7 46.1

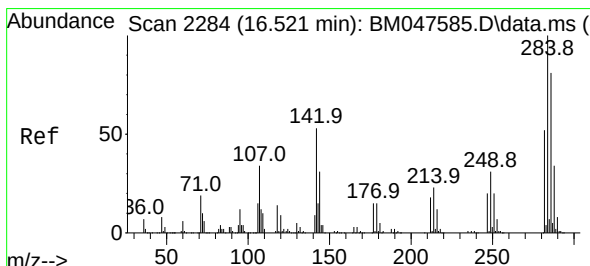
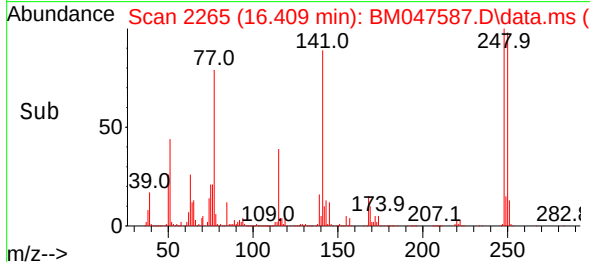
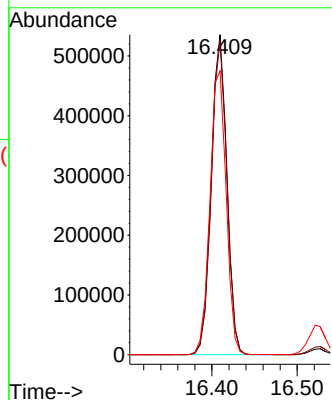
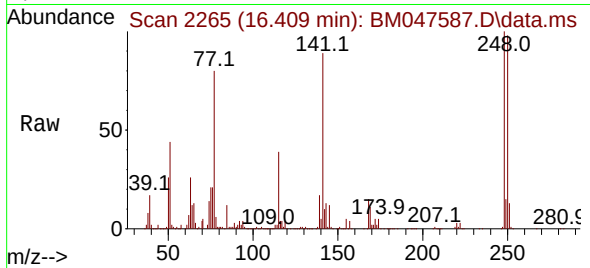




#67
4-Bromophenyl-phenylether
Concen: 63.723 ng
RT: 16.409 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

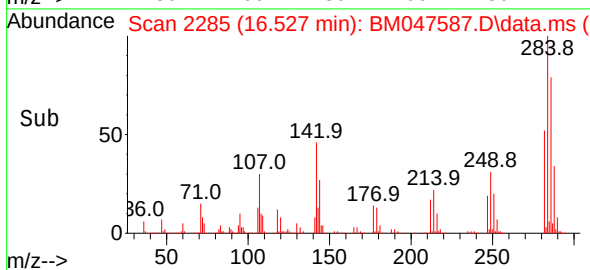
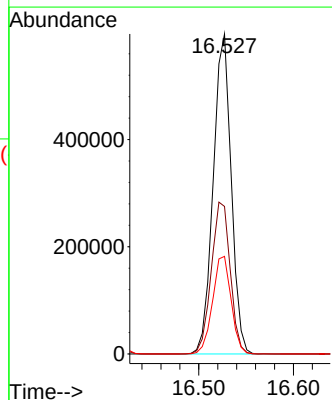
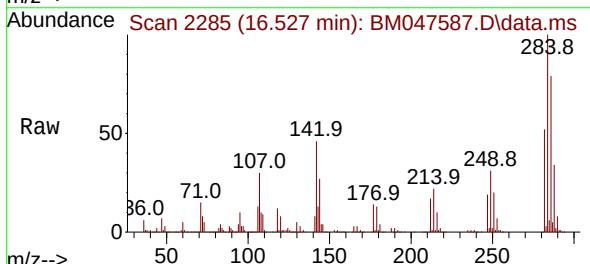
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

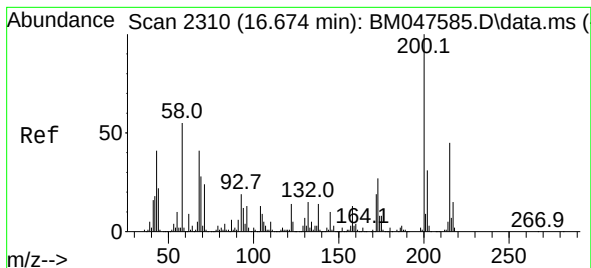
Tgt Ion:248 Resp: 682683
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 88.7 76.7 115.1



#68
Hexachlorobenzene
Concen: 62.820 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:284 Resp: 786779
Ion Ratio Lower Upper
284 100
142 46.1 42.5 63.7
249 30.5 25.0 37.6





#69

Atrazine

Concen: 54.364 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

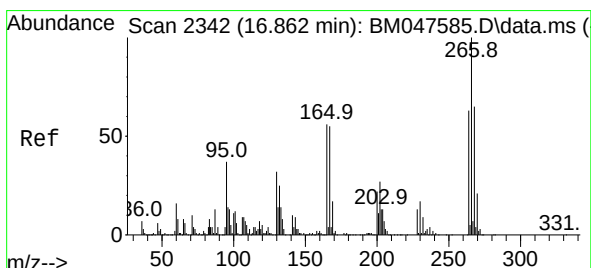
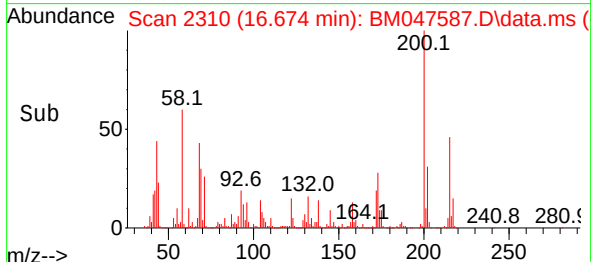
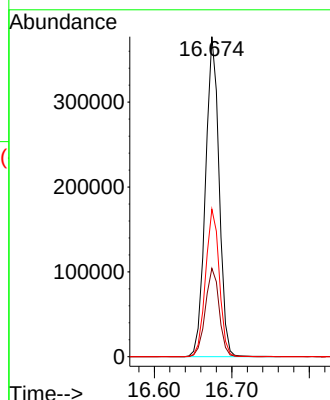
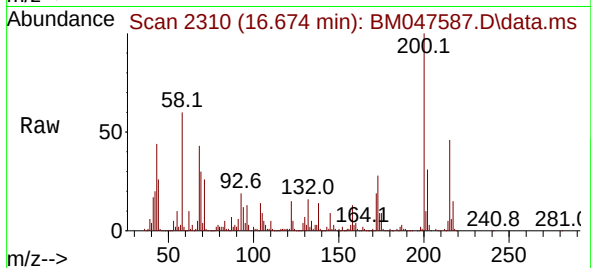
Tgt Ion:200 Resp: 460998

Ion Ratio Lower Upper

200 100

173 27.6 7.4 47.4

215 46.1 24.5 64.5



#70

Pentachlorophenol

Concen: 66.938 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

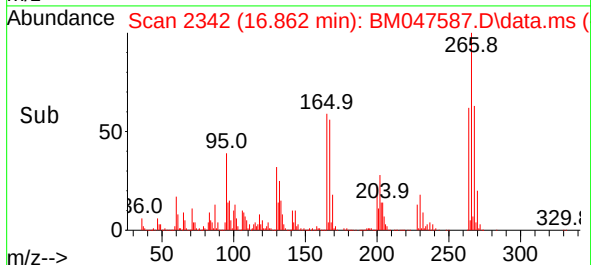
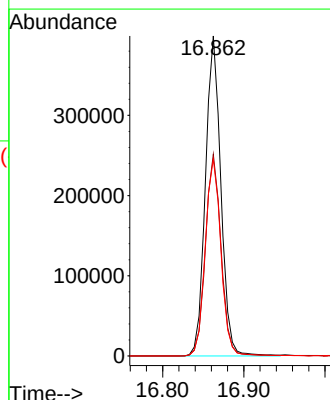
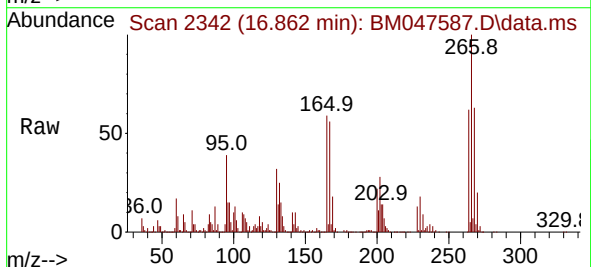
Tgt Ion:266 Resp: 526184

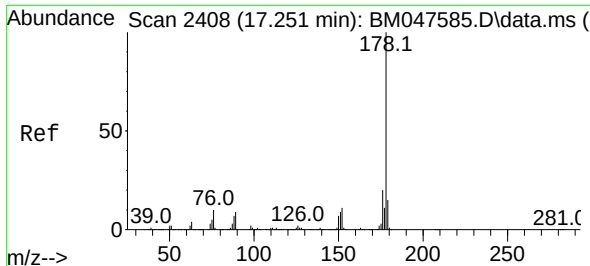
Ion Ratio Lower Upper

266 100

268 63.0 52.2 78.4

264 61.5 50.0 75.0

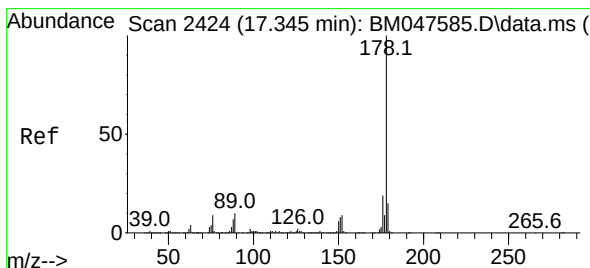
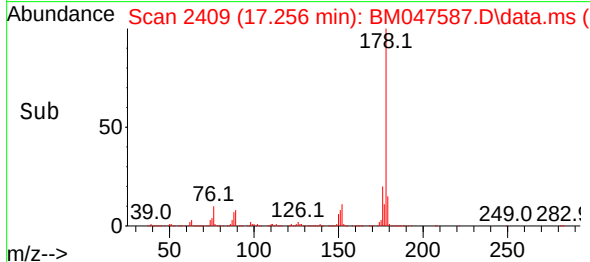
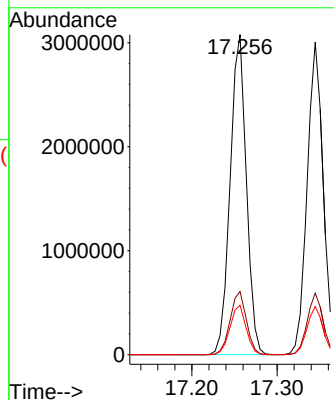
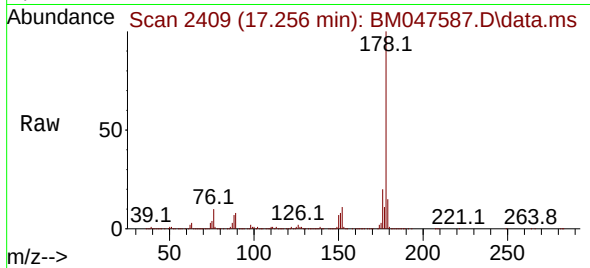




#71
Phenanthrene
Concen: 63.524 ng
RT: 17.256 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

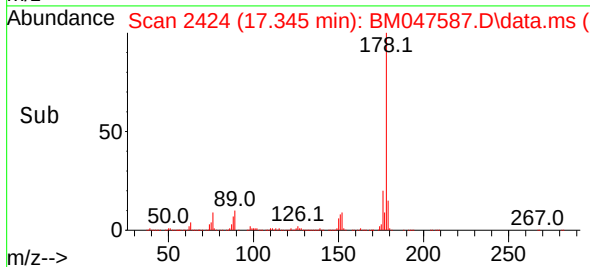
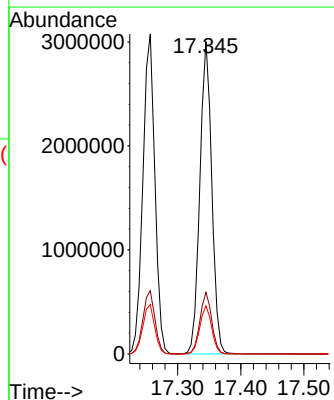
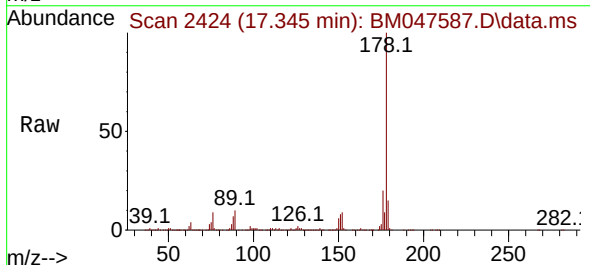
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

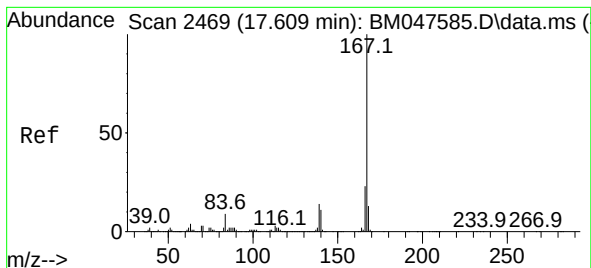
Tgt Ion:178 Resp: 4066570
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.5 12.2 18.2



#72
Anthracene
Concen: 64.742 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:178 Resp: 3926798
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.2 18.2





#73

Carbazole

Concen: 64.555 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

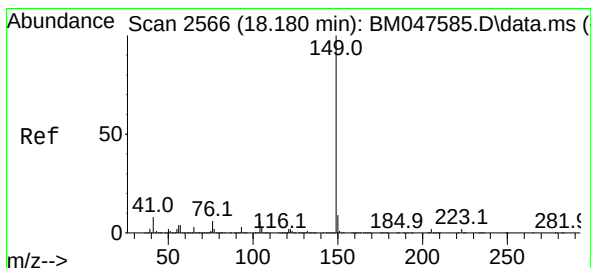
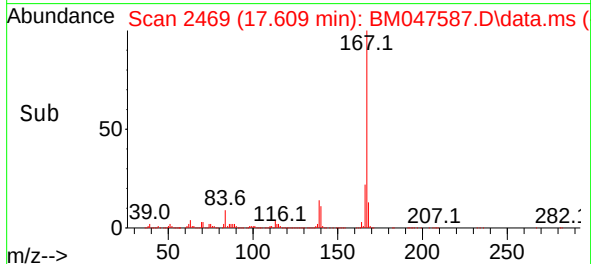
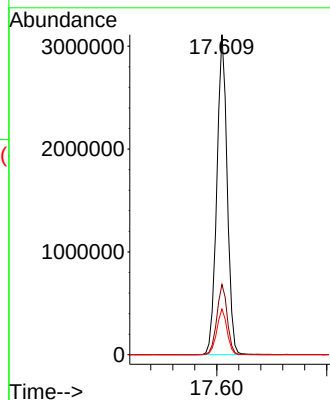
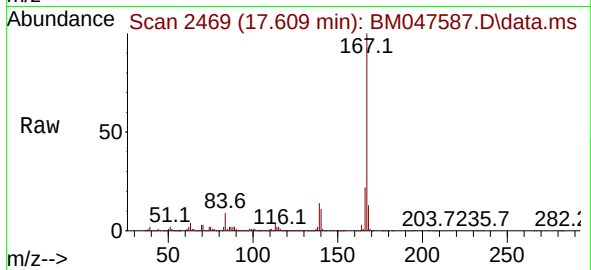
Tgt Ion:167 Resp: 4079897

Ion Ratio Lower Upper

167 100

166 21.9 18.0 27.0

139 14.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 66.176 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

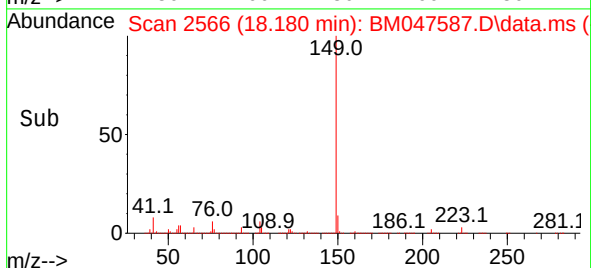
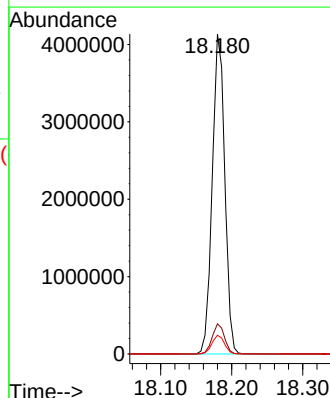
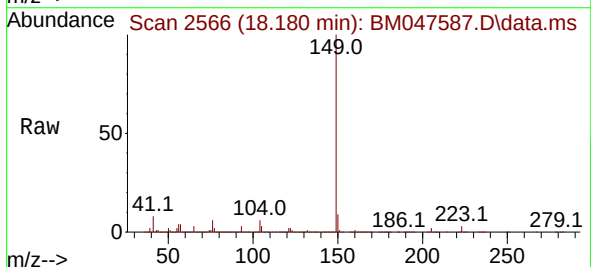
Tgt Ion:149 Resp: 5058681

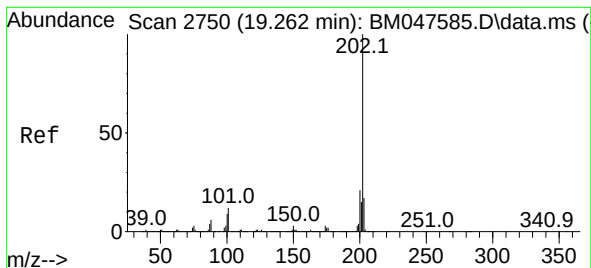
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 66.870 ng

RT: 19.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

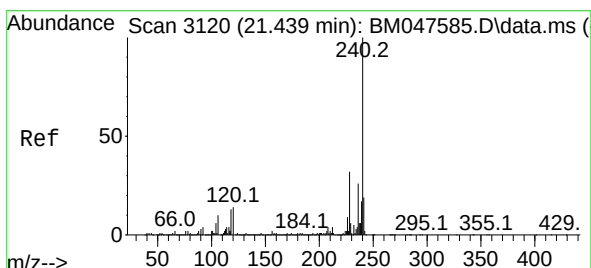
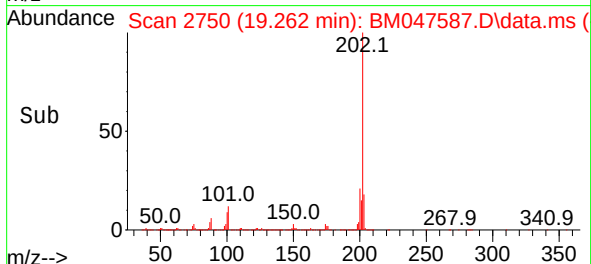
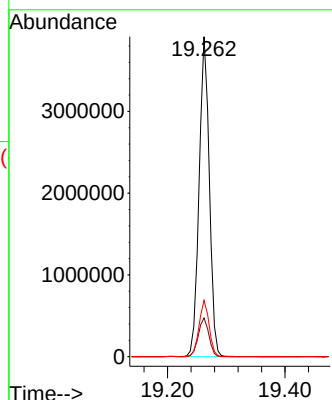
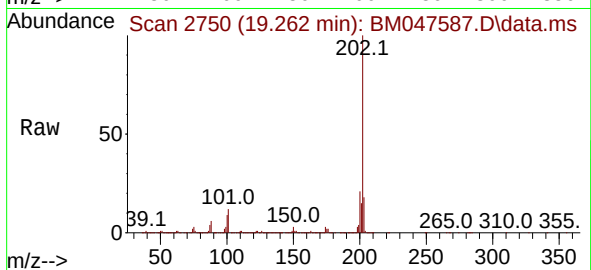
Tgt Ion:202 Resp: 4712284

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.2

203 17.6 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: BM047587.D

Acq: 20 Sep 2024 13:38

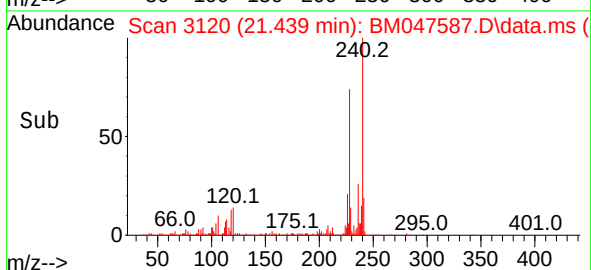
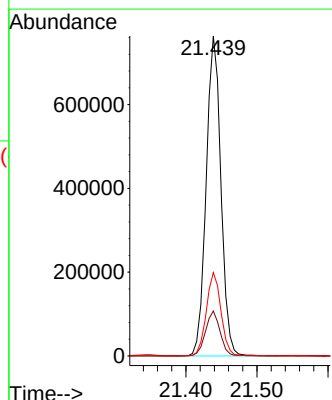
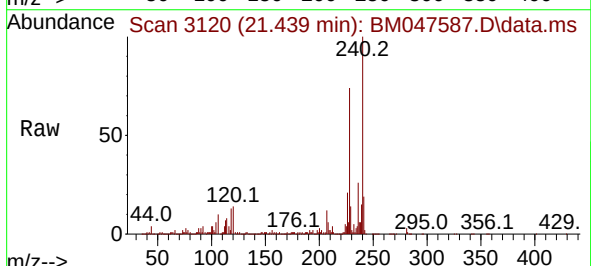
Tgt Ion:240 Resp: 1102922

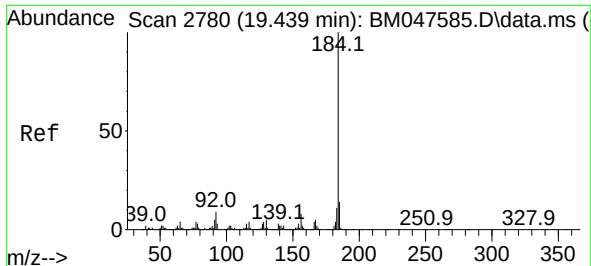
Ion Ratio Lower Upper

240 100

120 14.1 10.8 16.2

236 26.0 20.8 31.2

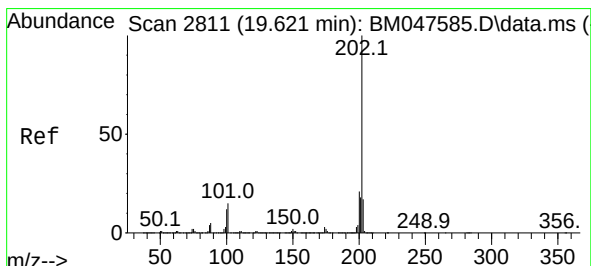
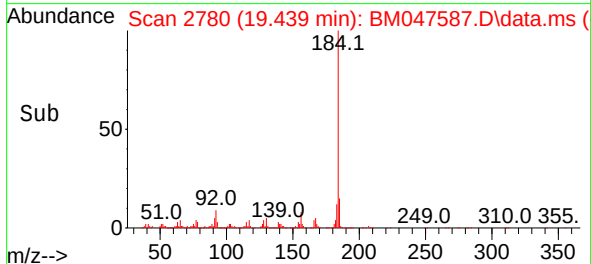
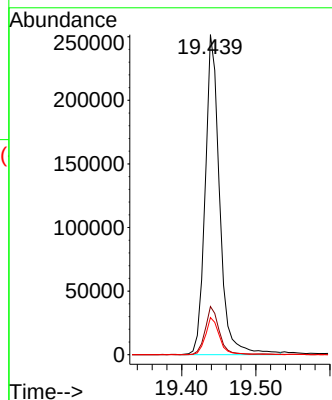
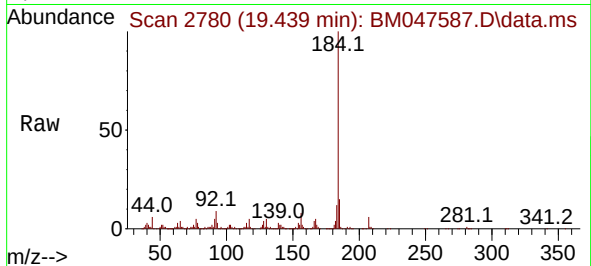




#77
Benzidine
Concen: 22.737 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

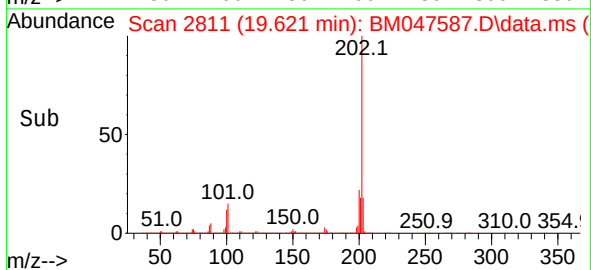
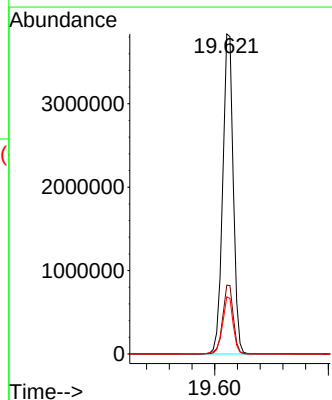
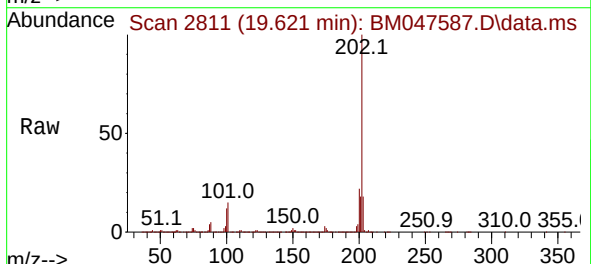
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

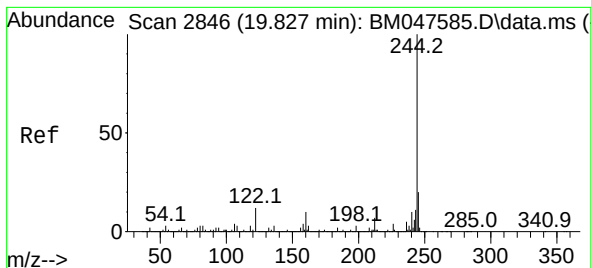
Tgt Ion:184 Resp: 341512
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.6 8.7 13.1



#78
Pyrene
Concen: 64.369 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:202 Resp: 4968977
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 133.363 ng

RT: 19.827 min Scan# 2846

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

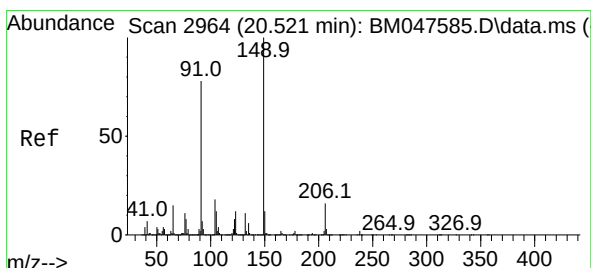
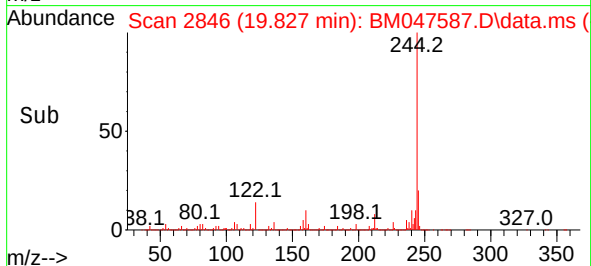
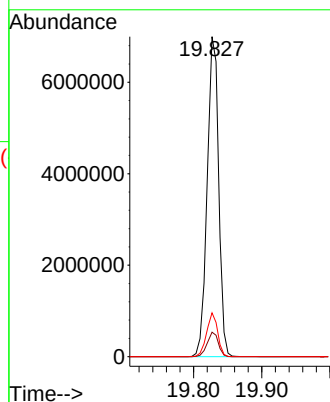
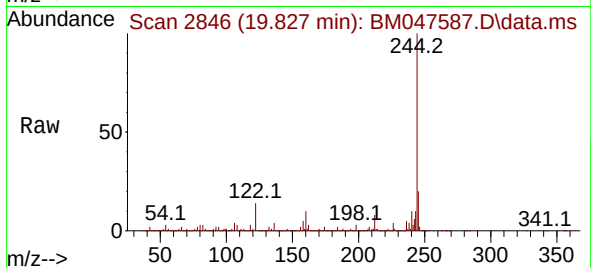
Tgt Ion:244 Resp: 8197722

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 13.7 10.0 15.0



#80

Butylbenzylphthalate

Concen: 66.945 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

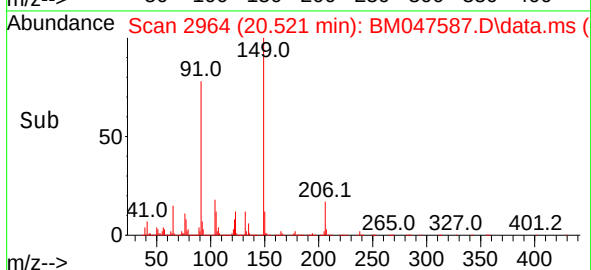
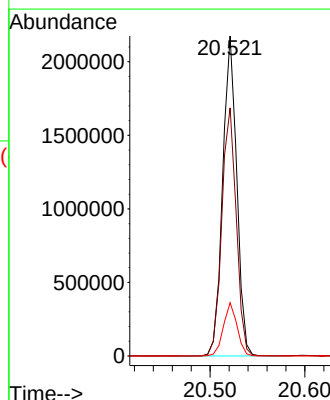
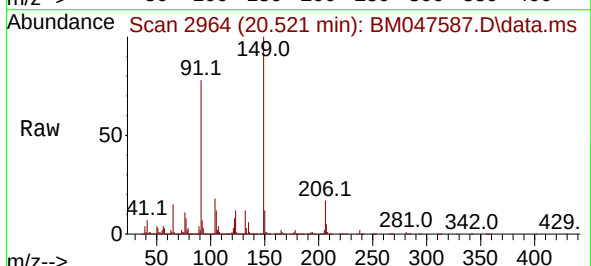
Tgt Ion:149 Resp: 2249743

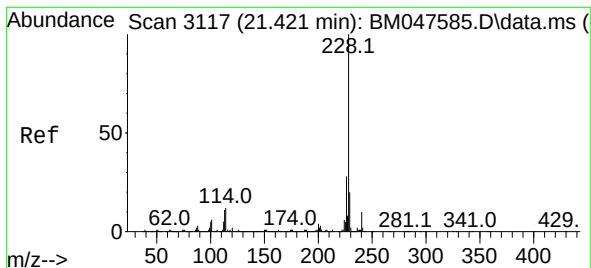
Ion Ratio Lower Upper

149 100

91 77.5 62.3 93.5

206 16.6 13.0 19.6





#81

Benzo(a)anthracene

Concen: 63.375 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

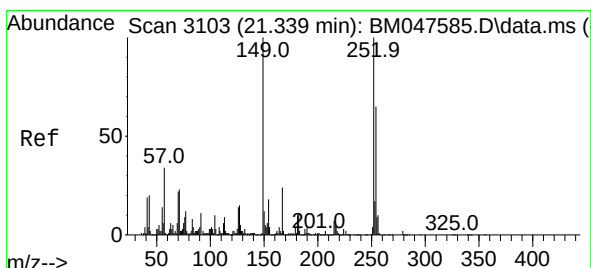
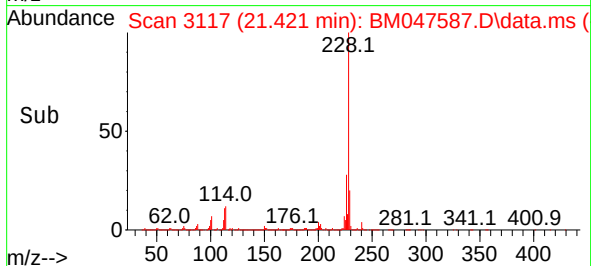
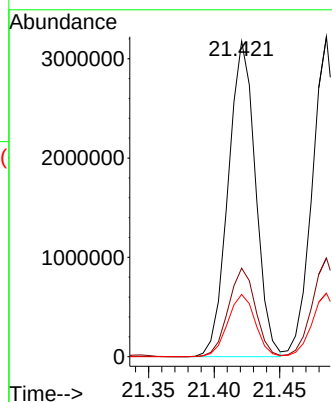
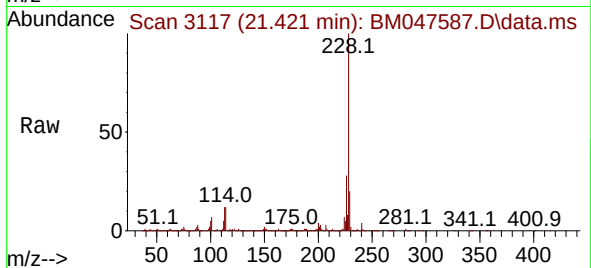
Tgt Ion:228 Resp: 4596027

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 61.894 ng

RT: 21.344 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

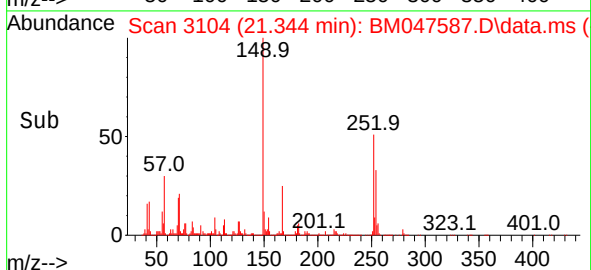
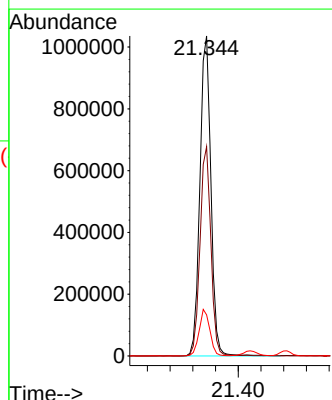
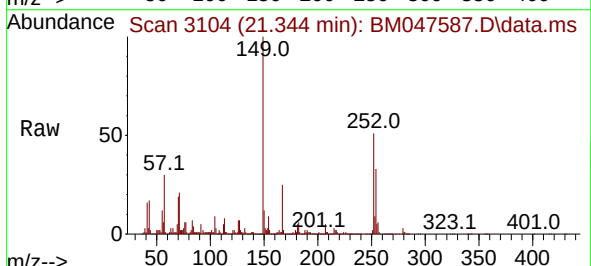
Tgt Ion:252 Resp: 1393936

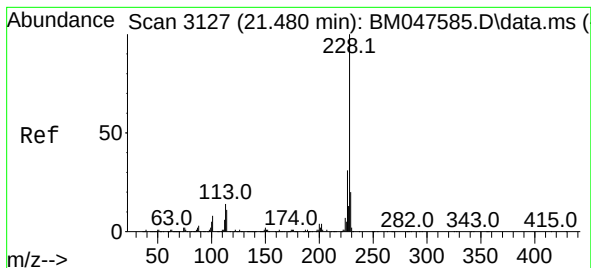
Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

126 12.9 11.4 17.0





#83

Chrysene

Concen: 63.362 ng

RT: 21.486 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

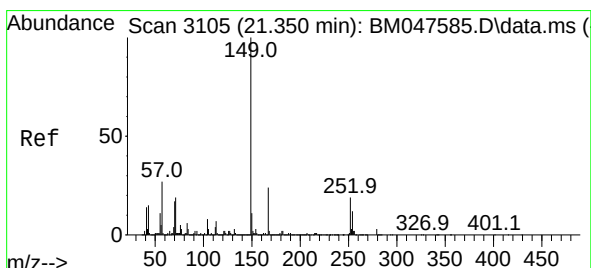
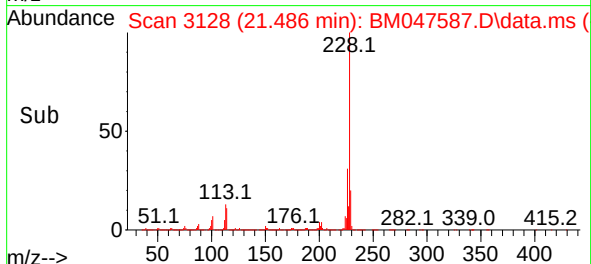
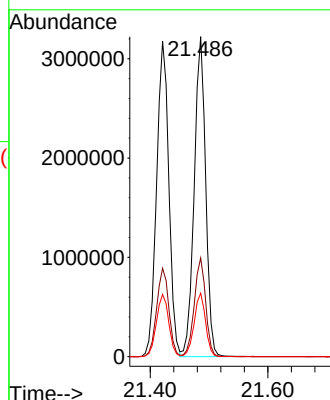
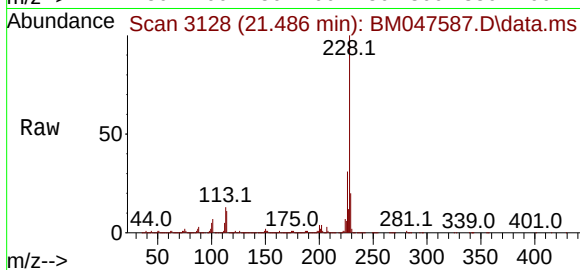
Tgt Ion:228 Resp: 4369923

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.729 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

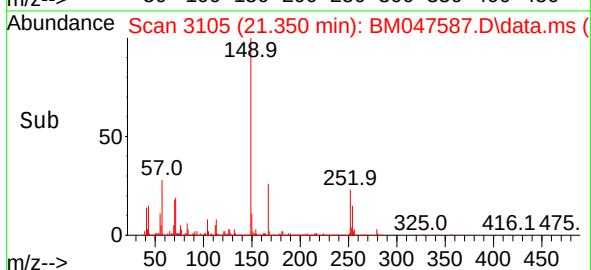
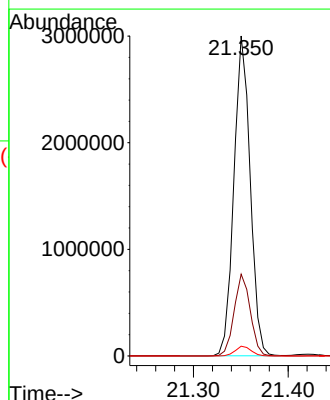
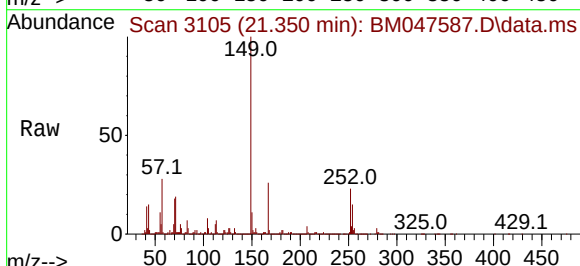
Tgt Ion:149 Resp: 3586811

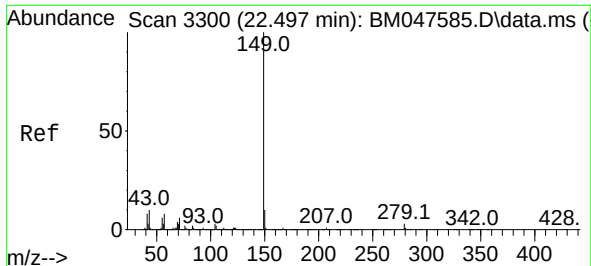
Ion Ratio Lower Upper

149 100

167 25.6 19.5 29.3

279 3.1 2.3 3.5

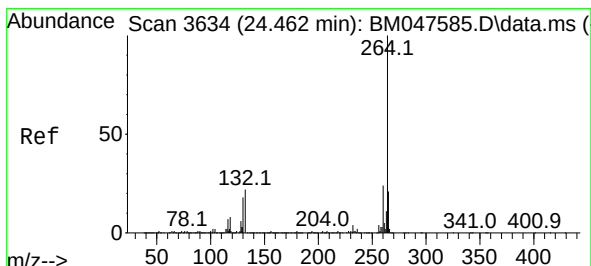
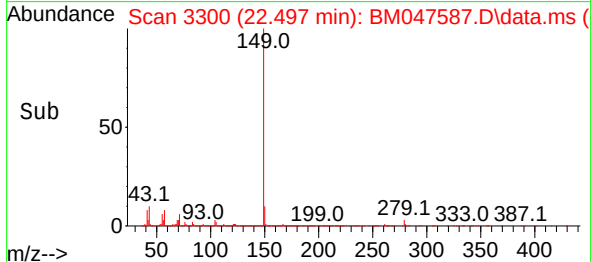
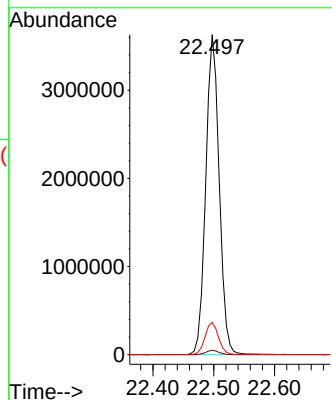
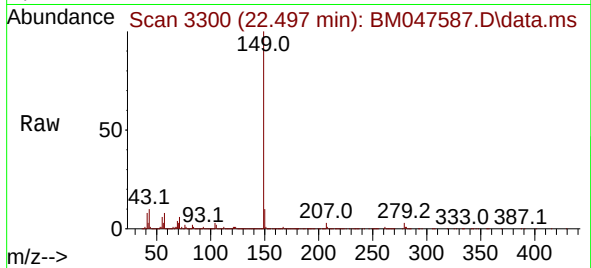




#85
Di-n-octyl phthalate
Concen: 67.050 ng
RT: 22.497 min Scan# 3300
Delta R.T. 0.000 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

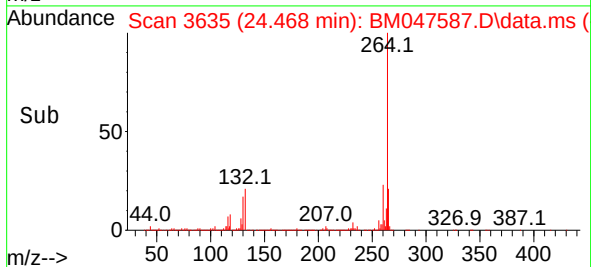
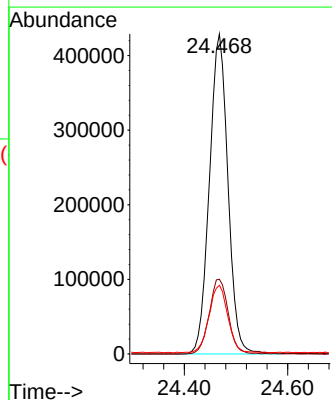
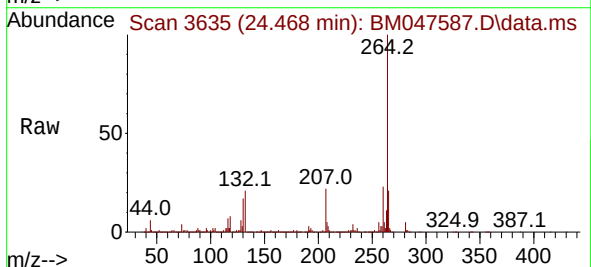
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

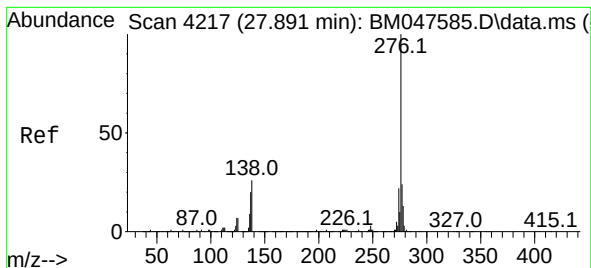
Tgt Ion:149 Resp: 5561505
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3635
Delta R.T. 0.006 min
Lab File: BM047587.D
Acq: 20 Sep 2024 13:38

Tgt Ion:264 Resp: 1067048
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.613 ng

RT: 27.897 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

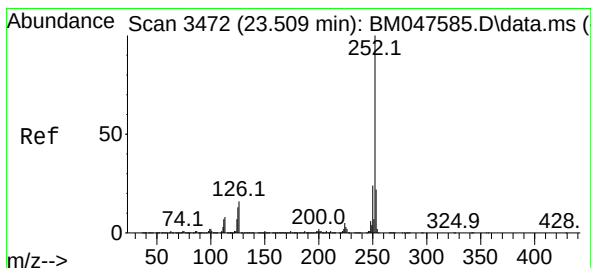
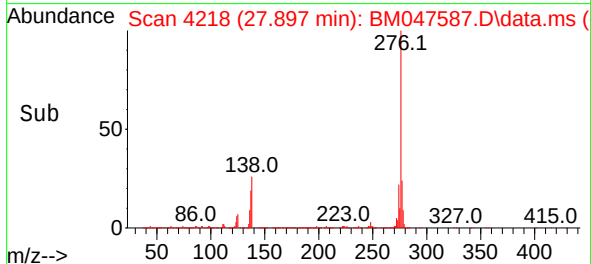
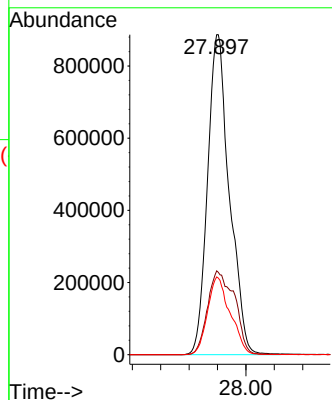
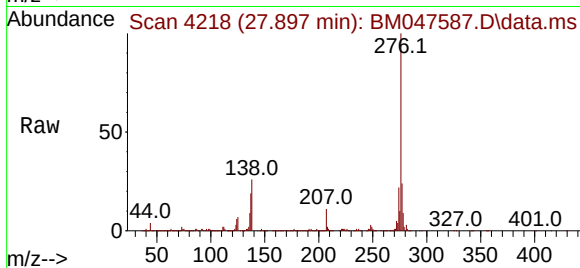
Tgt Ion:276 Resp: 4740978

Ion Ratio Lower Upper

276 100

138 32.2 18.1 27.1#

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 65.991 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

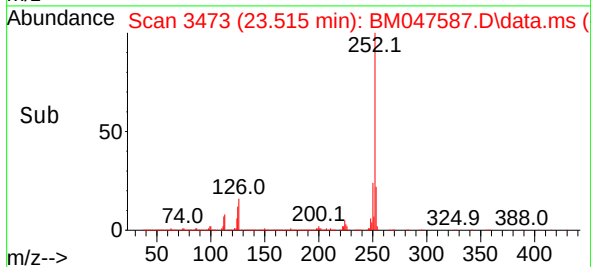
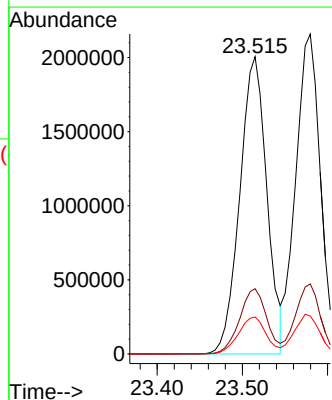
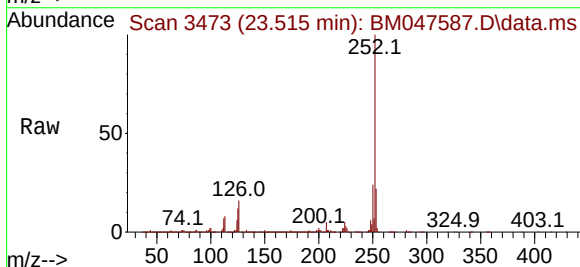
Tgt Ion:252 Resp: 4425659

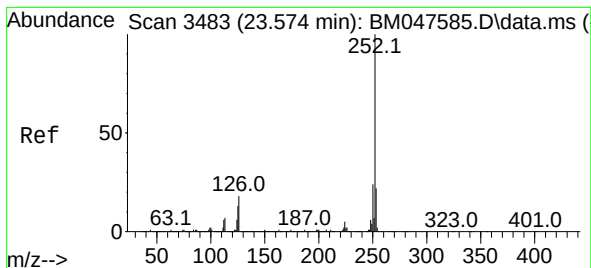
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.4 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 66.249 ng

RT: 23.580 min Scan# 3484

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

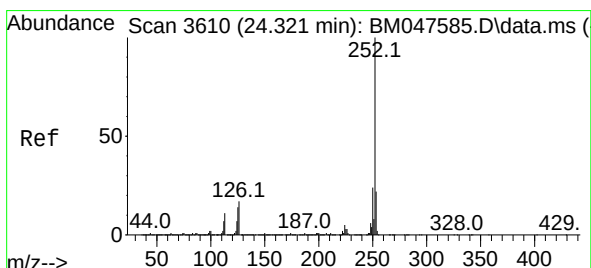
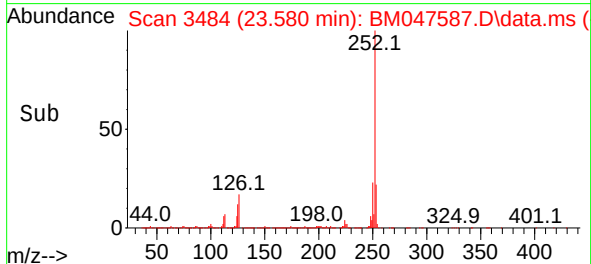
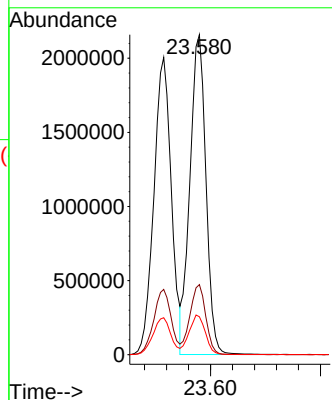
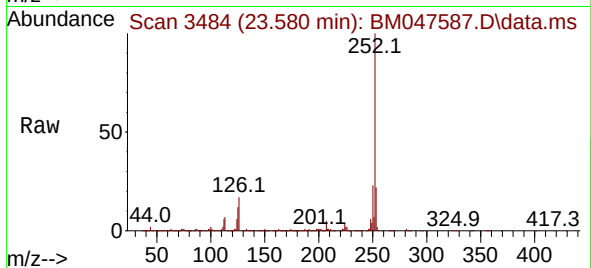
Tgt Ion:252 Resp: 4361434

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.9 10.2 15.4



#90

Benzo(a)pyrene

Concen: 66.028 ng

RT: 24.327 min Scan# 3611

Delta R.T. 0.006 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

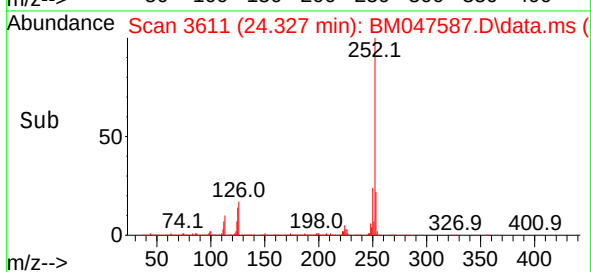
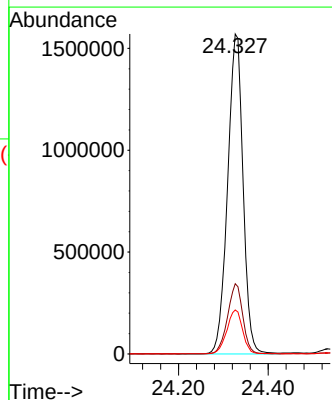
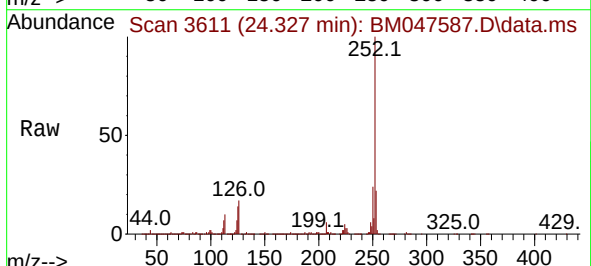
Tgt Ion:252 Resp: 3754343

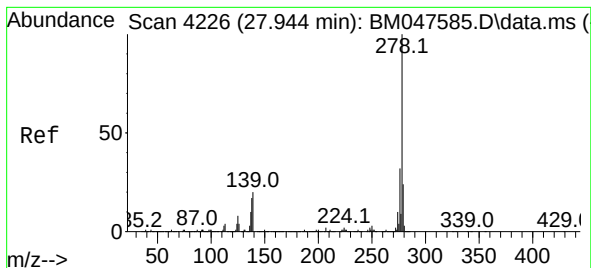
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 13.7 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 65.195 ng

RT: 27.962 min Scan# 4400

Delta R.T. 0.018 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

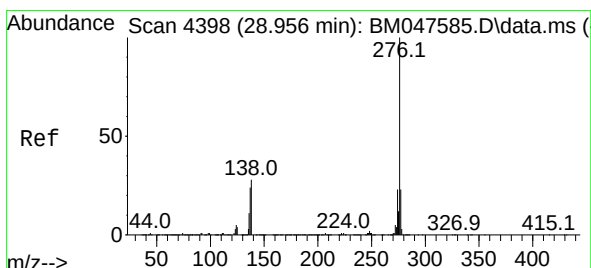
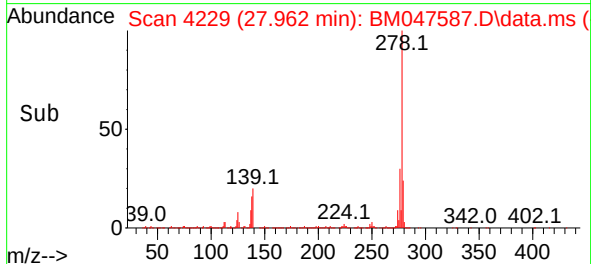
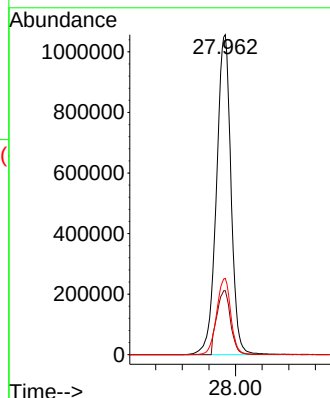
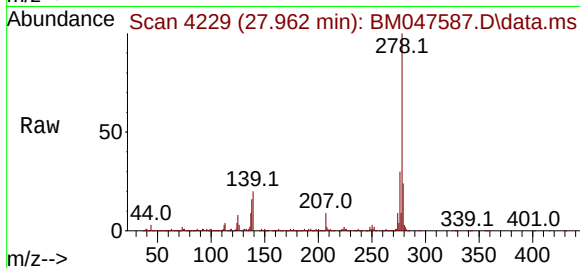
Tgt Ion:278 Resp: 3995785

Ion Ratio Lower Upper

278 100

139 20.0 16.4 24.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 63.475 ng

RT: 28.967 min Scan# 4400

Delta R.T. 0.012 min

Lab File: BM047587.D

Acq: 20 Sep 2024 13:38

Tgt Ion:276 Resp: 3898894

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 27.5 22.3 33.5

