

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047350.D
 Acq On : 26 Aug 2024 16:22
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 26 18:01:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 17:49:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	261151	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1037179	20.000	ng	0.00
39) Acenaphthene-d10	14.015	164	714888	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1438618	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1017186	20.000	ng	0.00
86) Perylene-d12	23.715	264	1127909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1559260	114.552	ng	0.00
7) Phenol-d6	6.575	99	2177352	117.422	ng	0.00
23) Nitrobenzene-d5	8.504	82	2199040	117.642	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	1013525	117.510	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	5358712	115.174	ng	0.00
79) Terphenyl-d14	19.450	244	6978730	122.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	314887	56.517	ng	99
3) Pyridine	3.393	79	692653	44.774	ng	99
4) n-Nitrosodimethylamine	3.316	42	376580	59.796	ng	99
6) Aniline	6.704	93	993673	59.167	ng	99
8) 2-Chlorophenol	6.928	128	883089	57.963	ng	99
9) Benzaldehyde	6.516	77	484264	57.865	ng	99
10) Phenol	6.598	94	1072661	58.796	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	925987	58.570	ng	99
12) 1,3-Dichlorobenzene	7.239	146	1075207	57.713	ng	99
13) 1,4-Dichlorobenzene	7.387	146	1086918	57.607	ng	98
14) 1,2-Dichlorobenzene	7.692	146	1014975	56.764	ng	100
15) Benzyl Alcohol	7.610	79	805138	62.940	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.886	45	1098133	57.928	ng	99
17) 2-Methylphenol	7.816	107	756939	59.718	ng	99
18) Hexachloroethane	8.398	117	411946	58.405	ng	99
19) n-Nitroso-di-n-propyla...	8.169	70	726799	57.019	ng	99
20) 3+4-Methylphenols	8.145	107	1058491	60.062	ng	98
22) Acetophenone	8.175	105	1399165	58.127	ng	# 98
24) Nitrobenzene	8.545	77	1128128	58.680	ng	99
25) Isophorone	9.069	82	2095786	59.321	ng	99
26) 2-Nitrophenol	9.245	139	595928	63.018	ng	97
27) 2,4-Dimethylphenol	9.328	122	646801	60.595	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	1273838	58.880	ng	98
29) 2,4-Dichlorophenol	9.780	162	1034520	62.478	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	1133813	59.283	ng	98
31) Naphthalene	10.157	128	2979309	58.812	ng	99
32) Benzoic acid	9.551	122	817277	64.132	ng	99
33) 4-Chloroaniline	10.292	127	1149131	61.008	ng	99
34) Hexachlorobutadiene	10.433	225	718232	60.132	ng	98
35) Caprolactam	11.116	113	331030	61.647	ng	99
36) 4-Chloro-3-methylphenol	11.445	107	1020627	60.698	ng	100
37) 2-Methylnaphthalene	11.780	142	2189951	59.290	ng	99
38) 1-Methylnaphthalene	12.010	142	2158899	59.098	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	1269373	59.963	ng	99
41) Hexachlorocyclopentadiene	12.133	237	425556	63.695	ng	100
43) 2,4,6-Trichlorophenol	12.433	196	891715	61.447	ng	100

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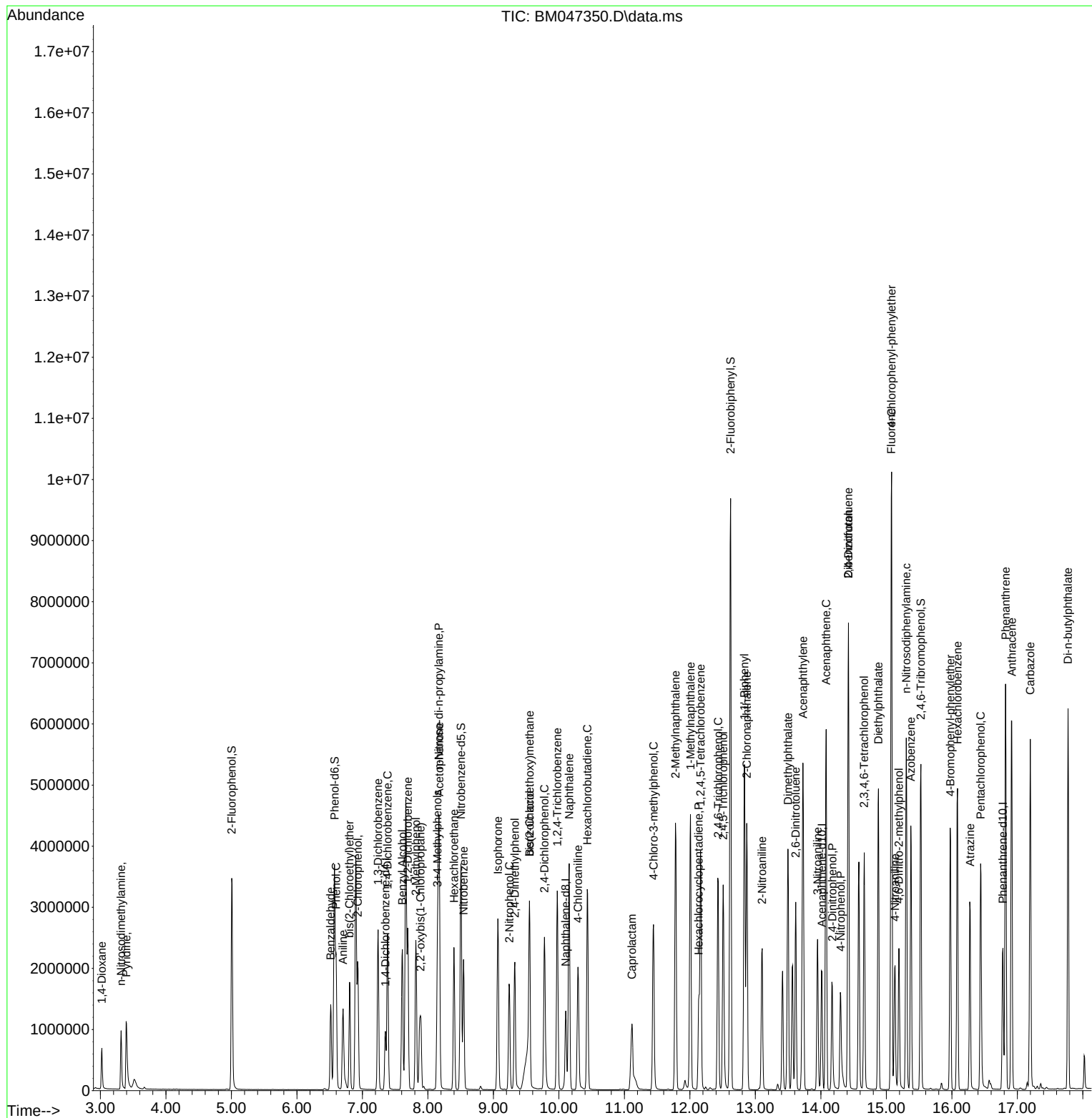
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	985360	61.140	ng	99
46) 1,1'-Biphenyl	12.833	154	2898349	58.063	ng	99
47) 2-Chloronaphthalene	12.869	162	2264537	57.890	ng	99
48) 2-Nitroaniline	13.104	65	662410	60.452	ng	98
49) Acenaphthylene	13.727	152	3309464	58.211	ng	99
50) Dimethylphthalate	13.498	163	2883157	58.531	ng	100
51) 2,6-Dinitrotoluene	13.616	165	690124	60.174	ng	99
52) Acenaphthene	14.080	154	2111068	58.492	ng	100
53) 3-Nitroaniline	13.951	138	647376	61.171	ng	98
54) 2,4-Dinitrophenol	14.174	184	451374	63.908	ng	93
55) Dibenzofuran	14.421	168	3350254	57.631	ng	100
56) 4-Nitrophenol	14.304	139	525546	63.529	ng	98
57) 2,4-Dinitrotoluene	14.421	165	877164	59.082	ng	97
58) Fluorene	15.074	166	2692936	57.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	800912	60.503	ng	100
60) Diethylphthalate	14.880	149	2802799	57.683	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1388865	58.030	ng	98
62) 4-Nitroaniline	15.133	138	591560	60.425	ng	98
63) Azobenzene	15.374	77	2436184	57.576	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	566877	64.200	ng	96
66) n-Nitrosodiphenylamine	15.304	169	2301281	58.461	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	904388	59.590	ng	96
68) Hexachlorobenzene	16.086	284	1029317	58.721	ng	98
69) Atrazine	16.280	200	605386	47.050	ng	99
70) Pentachlorophenol	16.439	266	707096	62.393	ng	98
71) Phenanthrene	16.821	178	4035513	57.761	ng	100
72) Anthracene	16.915	178	3953500	58.048	ng	99
73) Carbazole	17.198	167	3750165	57.380	ng	100
74) Di-n-butylphthalate	17.774	149	4564583	57.356	ng	100
75) Fluoranthene	18.856	202	4630743	56.448	ng	100
77) Benzidine	19.068	184	1250428	73.645	ng	99
78) Pyrene	19.227	202	4773370	61.185	ng	99
80) Butylbenzylphthalate	20.162	149	1896602	62.124	ng	100
81) Benzo(a)anthracene	21.009	228	3955981	59.637	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1330933	59.646	ng	98
83) Chrysene	21.062	228	3700631	59.307	ng	100
84) Bis(2-ethylhexyl)phtha...	20.962	149	2588966	60.001	ng	100
85) Di-n-octyl phthalate	21.991	149	4413086	60.777	ng	100
87) Indeno(1,2,3-cd)pyrene	26.721	276	4217068	59.726	ng	99
88) Benzo(b)fluoranthene	22.880	252	3895217	59.194	ng	99
89) Benzo(k)fluoranthene	22.933	252	3683811	59.054	ng	100
90) Benzo(a)pyrene	23.597	252	3399988	59.747	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	3393519	59.327	ng	99
92) Benzo(g,h,i)perylene	27.650	276	3603942	60.605	ng	99

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

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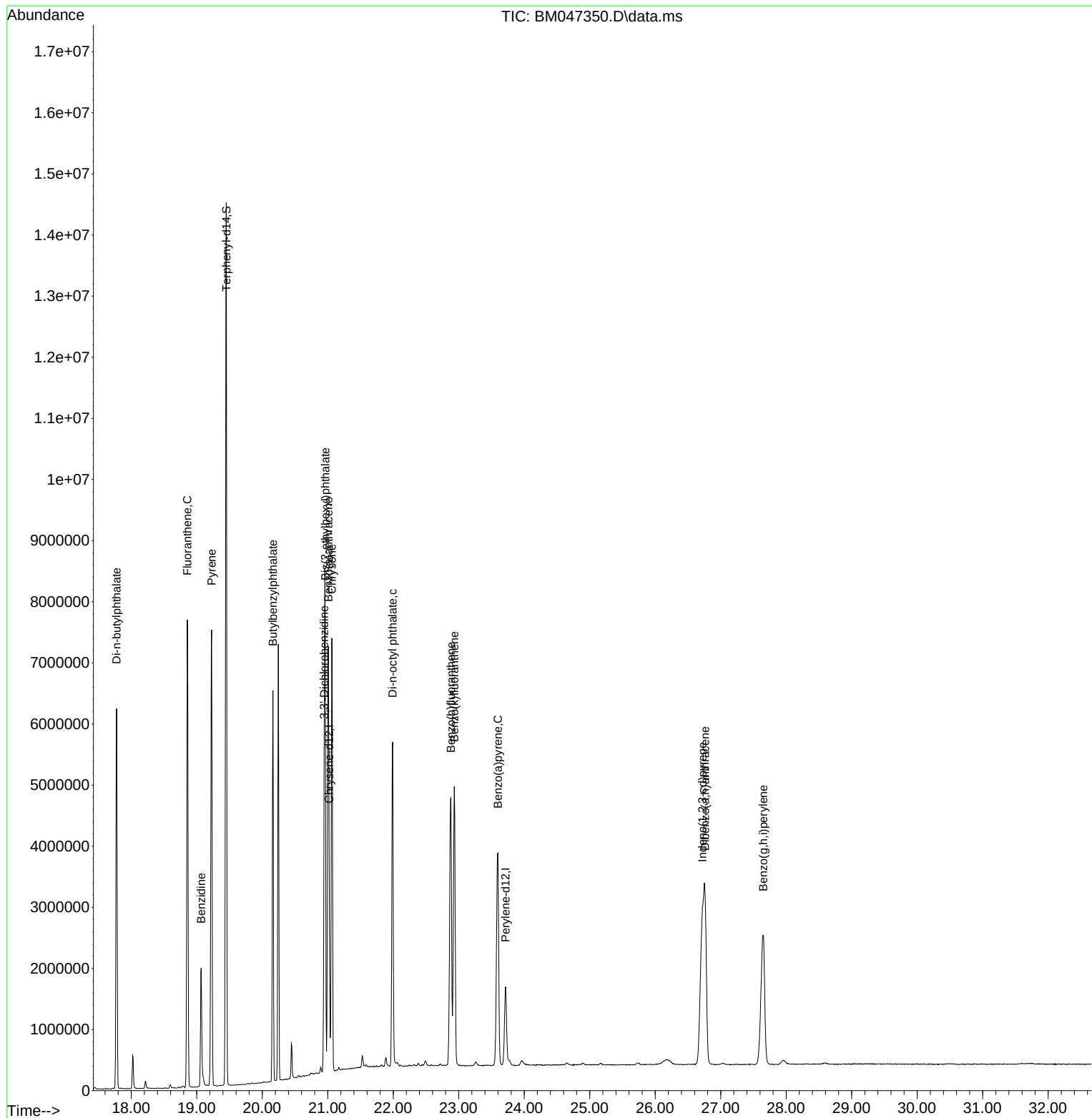
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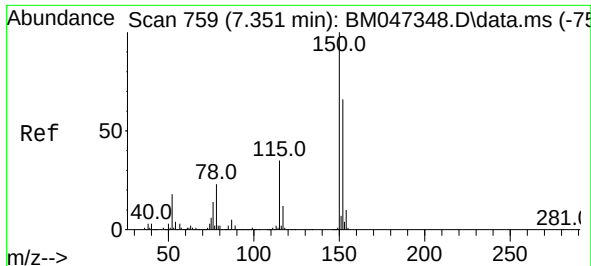


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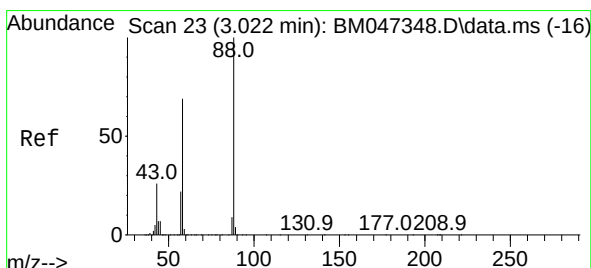
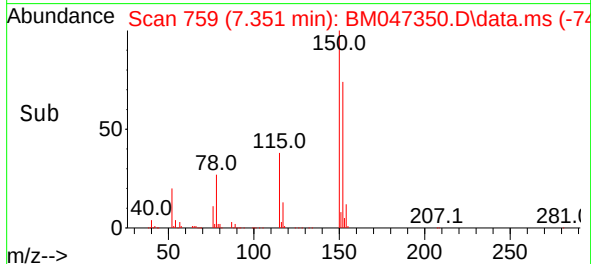
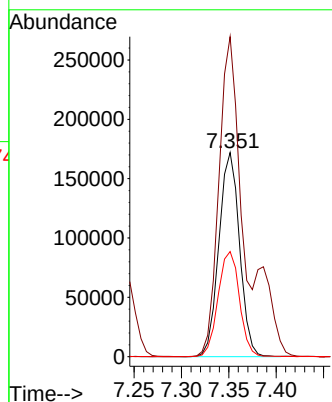
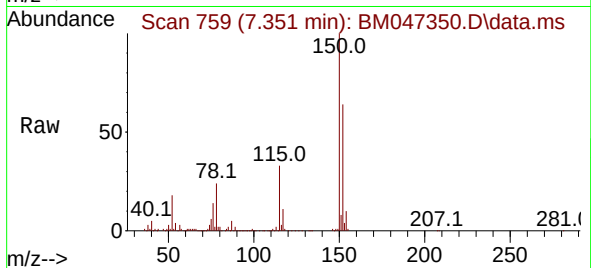




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047350.D
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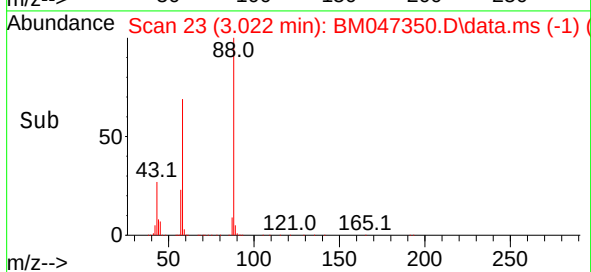
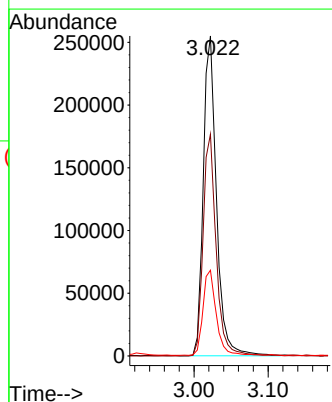
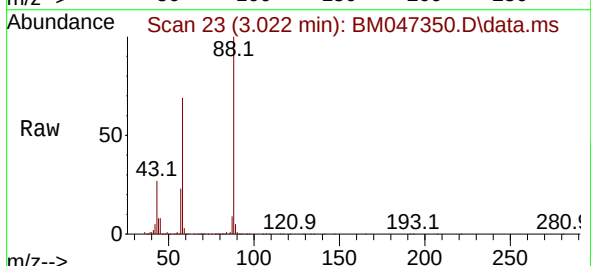
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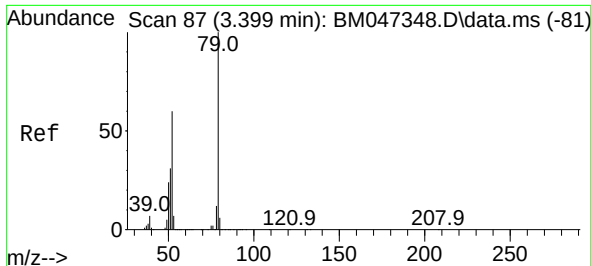
Tgt Ion:152 Resp: 261151
Ion Ratio Lower Upper
152 100
150 156.7 121.3 181.9
115 51.5 42.6 64.0



#2
1,4-Dioxane
Concen: 56.517 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion: 88 Resp: 314887
Ion Ratio Lower Upper
88 100
58 69.0 55.4 83.0
43 26.6 20.7 31.1

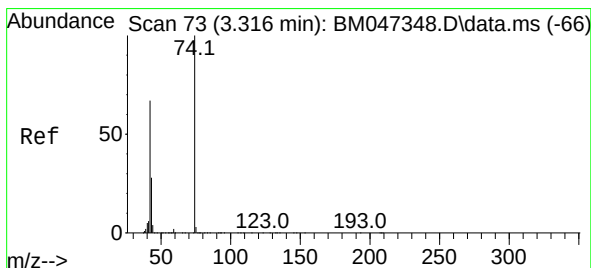
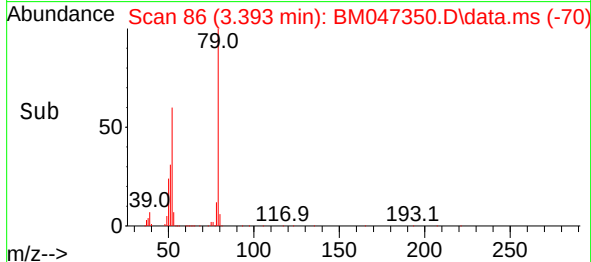
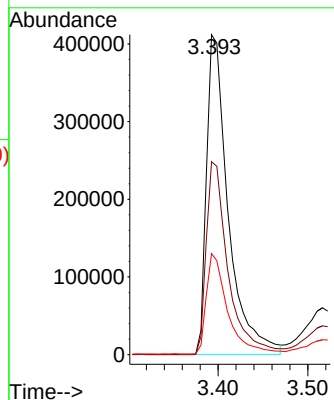
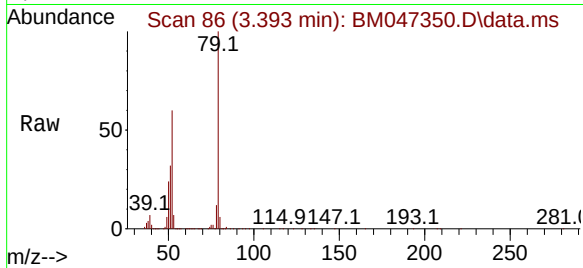




#3
Pyridine
Concen: 44.774 ng
RT: 3.393 min Scan# 86
Delta R.T. -0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

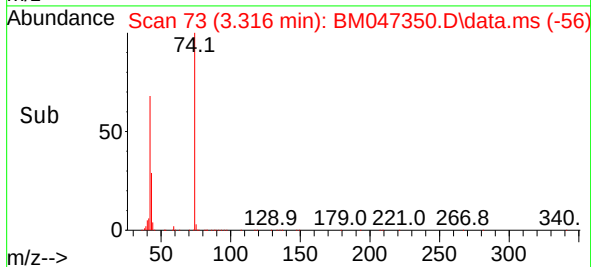
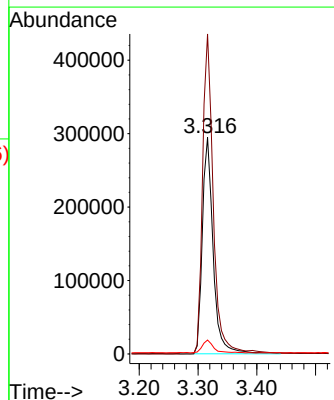
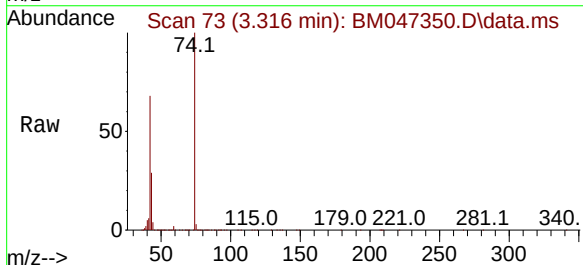
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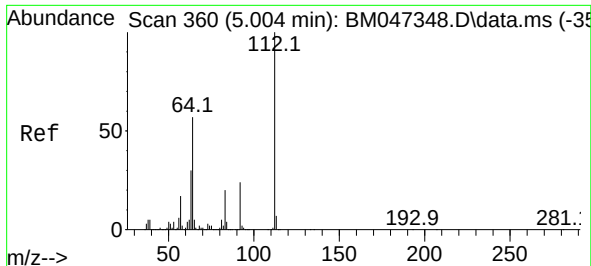
Tgt Ion: 79 Resp: 692653
Ion Ratio Lower Upper
79 100
52 60.3 47.8 71.6
51 31.6 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 59.796 ng
RT: 3.316 min Scan# 73
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion: 42 Resp: 376580
Ion Ratio Lower Upper
42 100
74 147.8 119.2 178.8
44 6.4 5.2 7.8

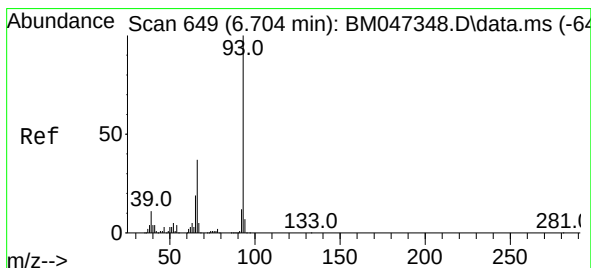
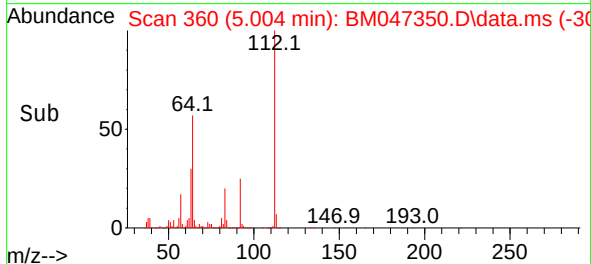
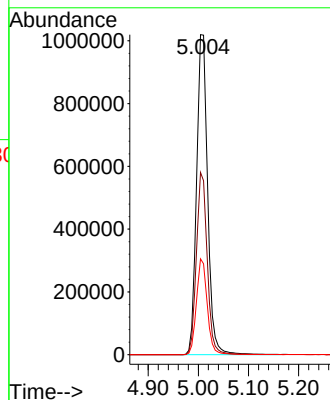
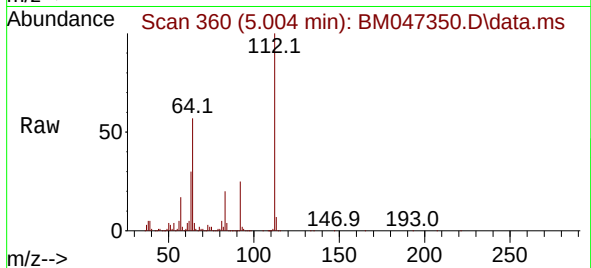




#5
2-Fluorophenol
Concen: 114.552 ng
RT: 5.004 min Scan# 360
Delta R.T. -0.000 min
Lab File: BM047350.D
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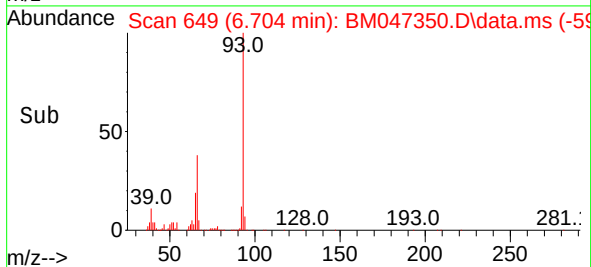
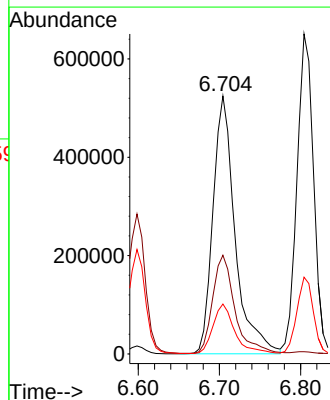
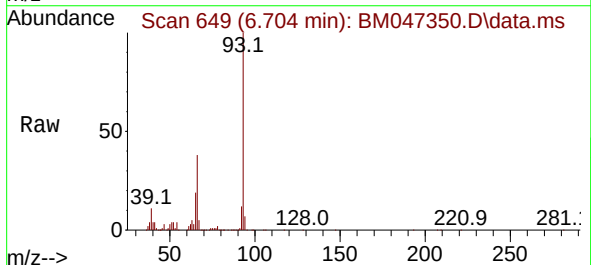
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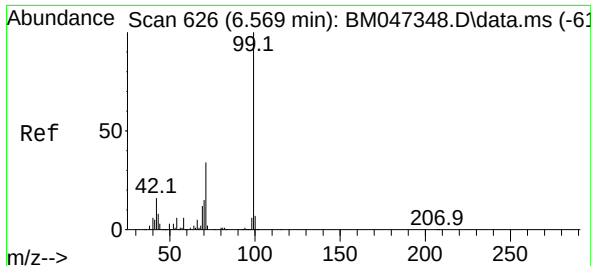
Tgt Ion:112 Resp: 1559260
Ion Ratio Lower Upper
112 100
64 57.0 45.7 68.5
63 30.0 23.8 35.8



#6
Aniline
Concen: 59.167 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion: 93 Resp: 993673
Ion Ratio Lower Upper
93 100
66 38.3 30.0 45.0
65 19.3 15.5 23.3

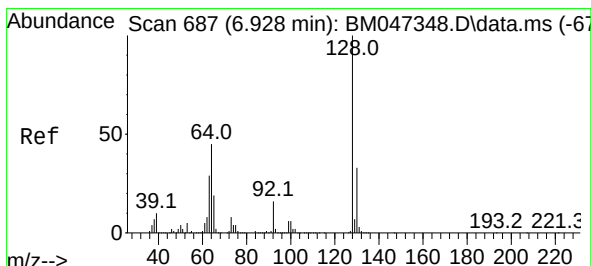
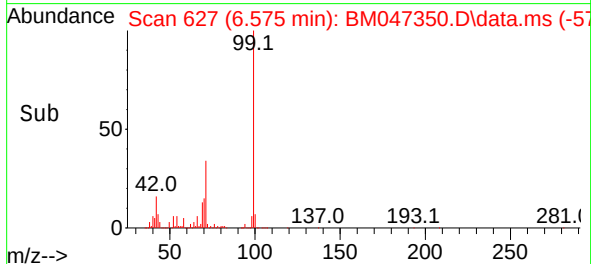
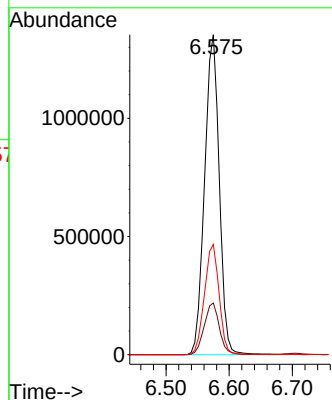
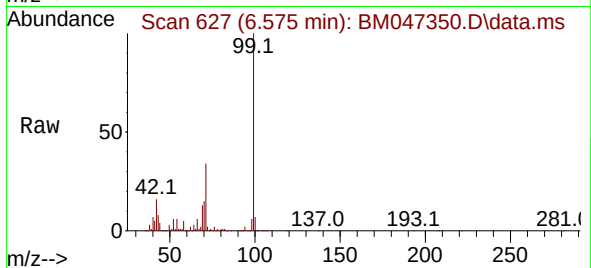




#7
Phenol-d6
Concen: 117.422 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
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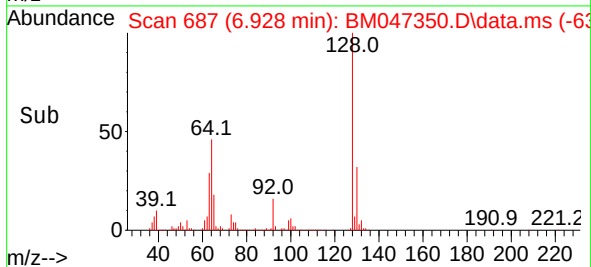
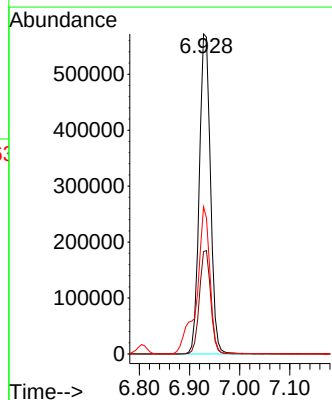
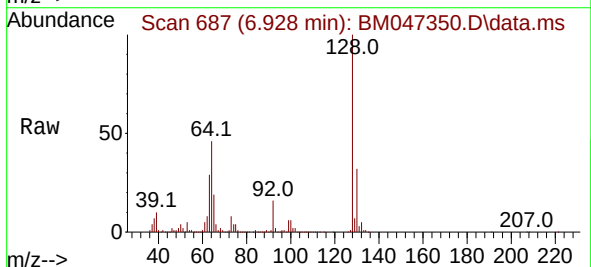
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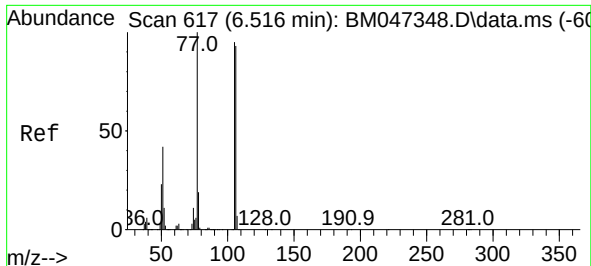
Tgt Ion: 99 Resp: 2177352
Ion Ratio Lower Upper
99 100
42 16.1 13.0 19.4
71 34.4 27.5 41.3



#8
2-Chlorophenol
Concen: 57.963 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 883089
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 46.0 25.3 65.3

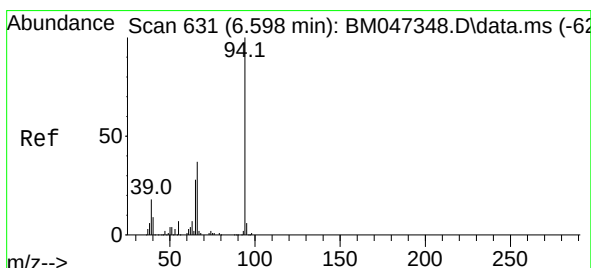
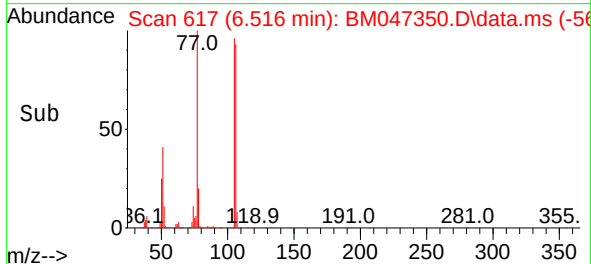
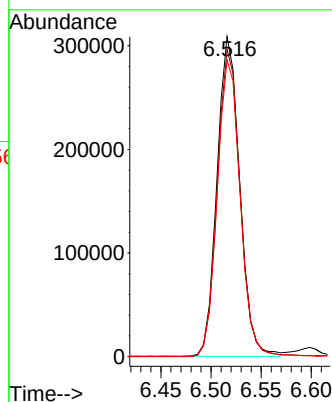
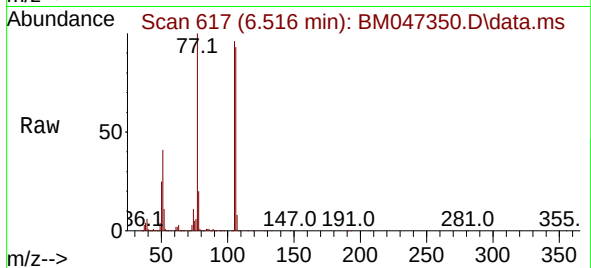




#9
Benzaldehyde
Concen: 57.865 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
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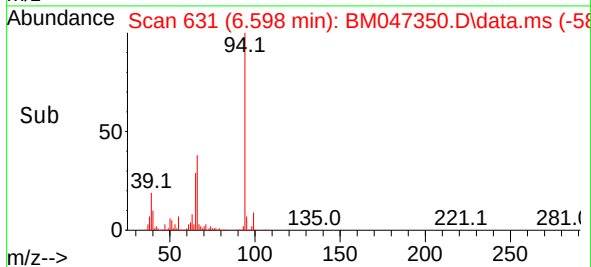
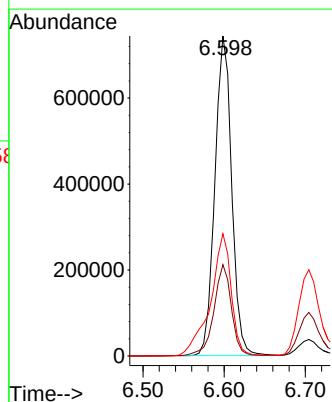
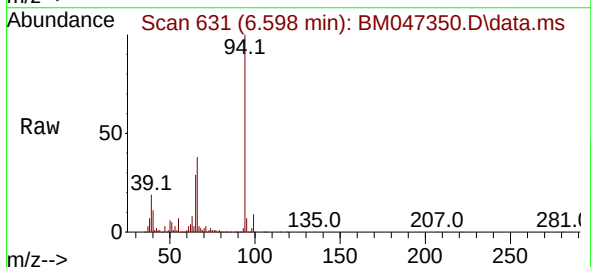
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ClientSampleId :
SSTDICC060

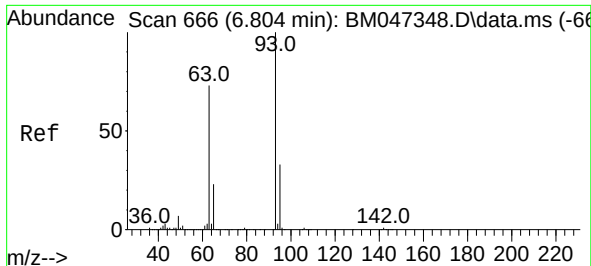
Tgt Ion: 77 Resp: 484264
Ion Ratio Lower Upper
77 100
105 96.0 74.9 114.9
106 92.8 72.6 112.6



#10
Phenol
Concen: 58.796 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion: 94 Resp: 1072661
Ion Ratio Lower Upper
94 100
65 28.5 7.9 47.9
66 38.2 17.3 57.3

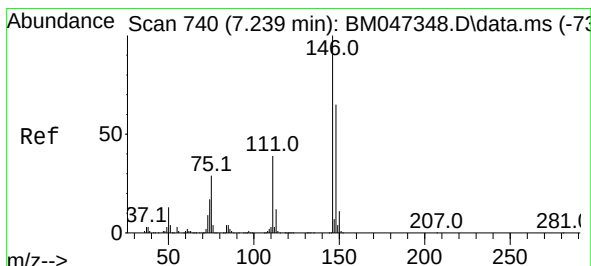
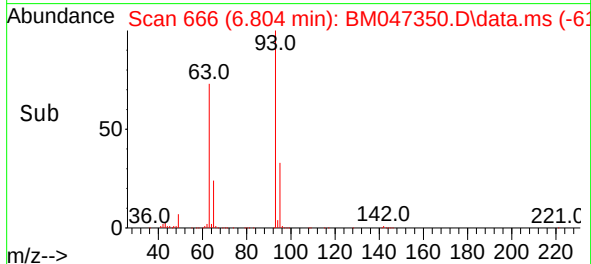
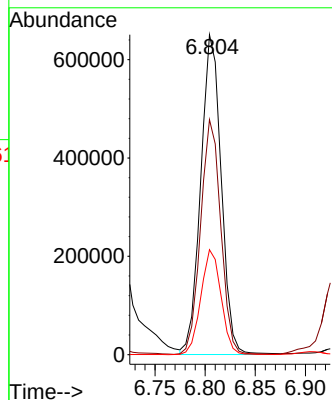
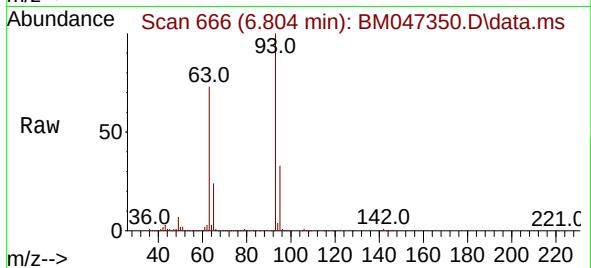




#11
bis(2-Chloroethyl)ether
Concen: 58.570 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

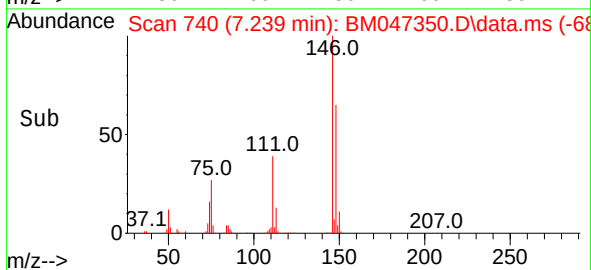
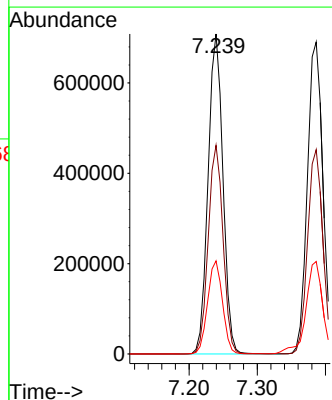
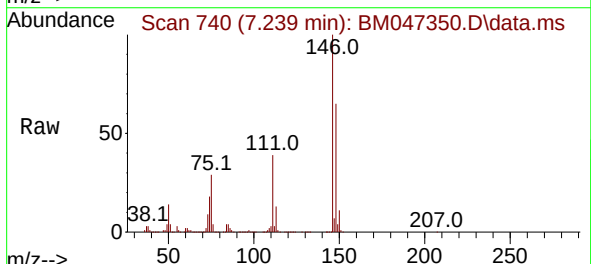
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

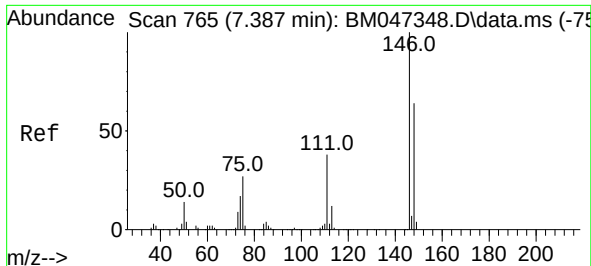
Tgt Ion: 93 Resp: 925987
Ion Ratio Lower Upper
93 100
63 73.4 52.2 92.2
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 57.713 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:146 Resp: 1075207
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
75 29.1 23.3 34.9

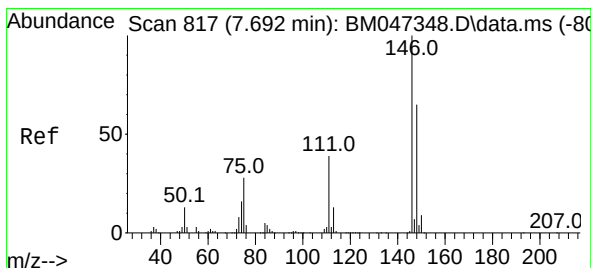
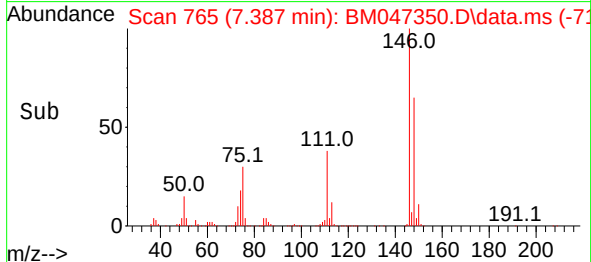
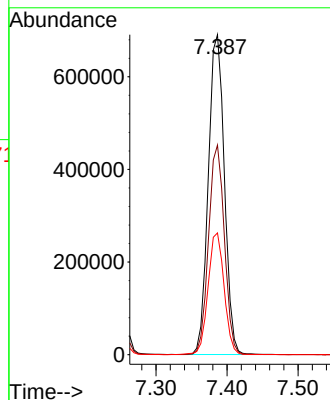
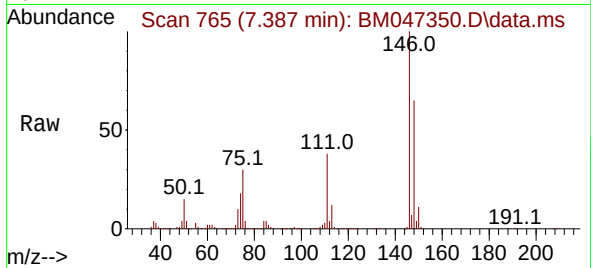




#13
1,4-Dichlorobenzene
Concen: 57.607 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

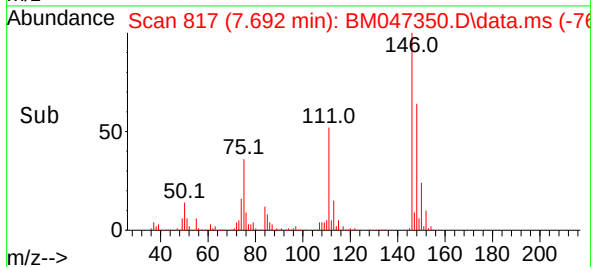
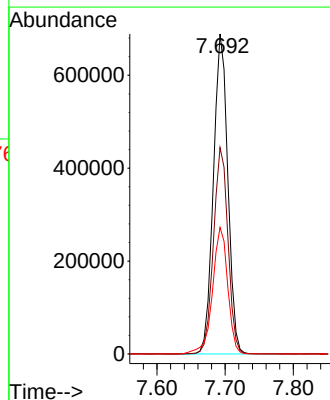
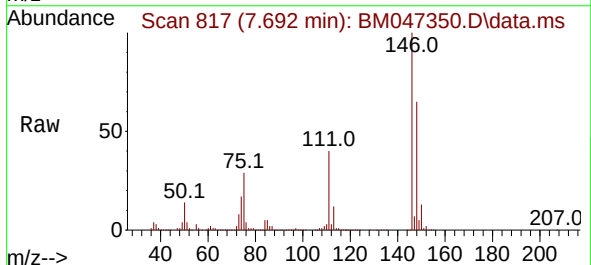
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

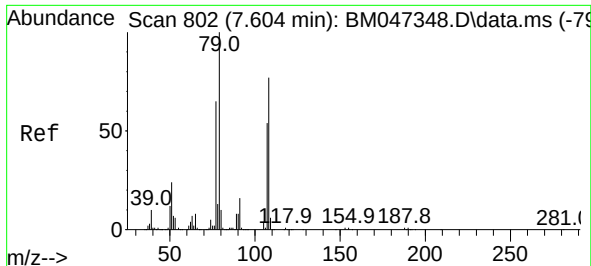
Tgt Ion:146 Resp: 1086918
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 38.0 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 56.764 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:146 Resp: 1014975
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 39.6 31.7 47.5

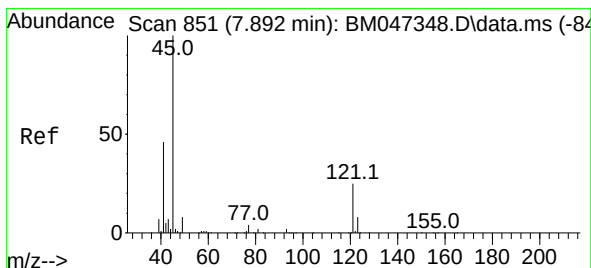
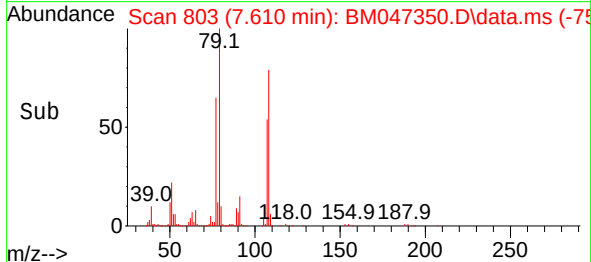
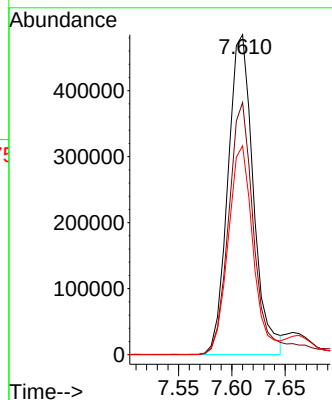
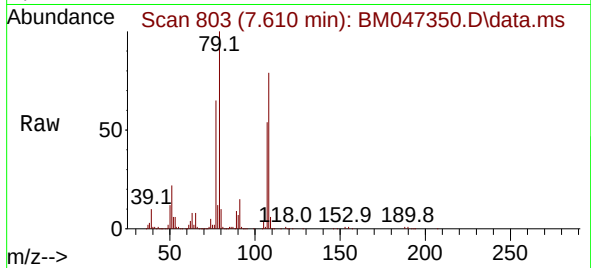




#15
Benzyl Alcohol
Concen: 62.940 ng
RT: 7.610 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

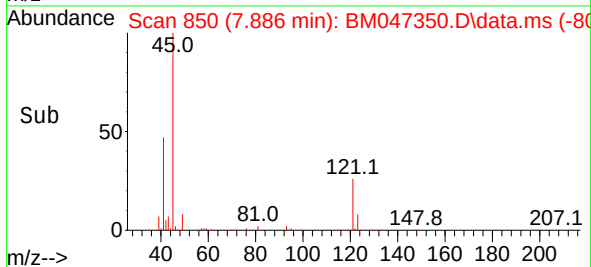
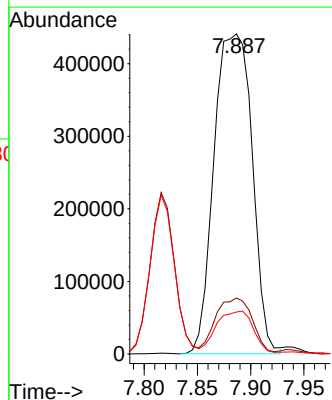
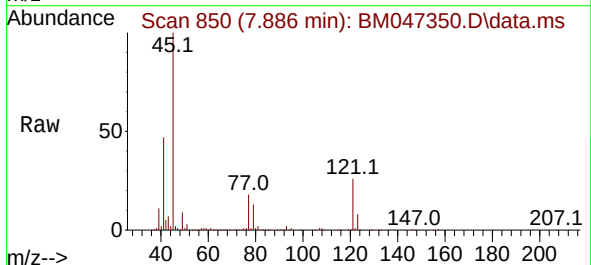
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

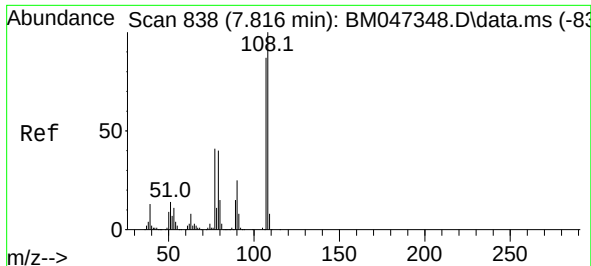
Tgt Ion: 79 Resp: 805138
Ion Ratio Lower Upper
79 100
108 78.8 61.1 91.7
77 65.2 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.928 ng
RT: 7.886 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion: 45 Resp: 1098133
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.7
79 13.1 0.0 33.0

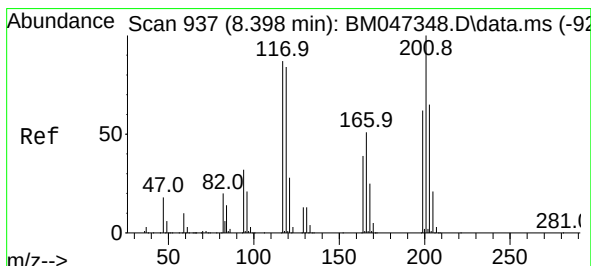
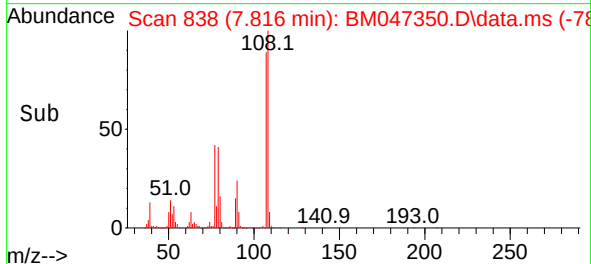
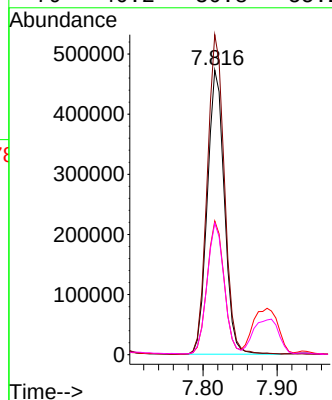
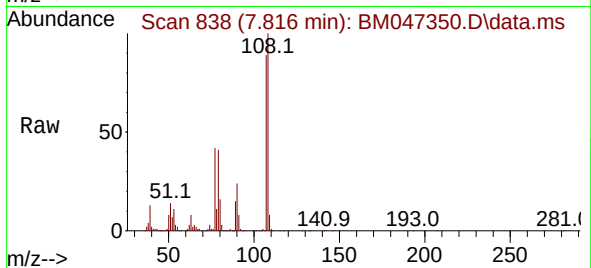




#17
2-Methylphenol
Concen: 59.718 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

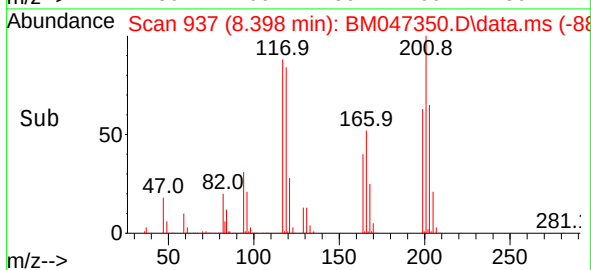
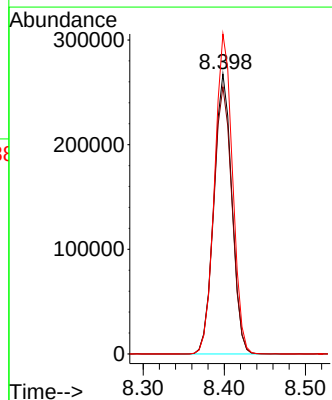
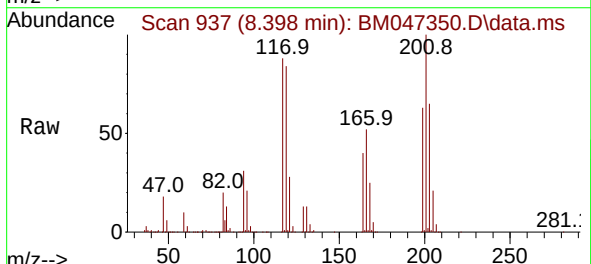
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

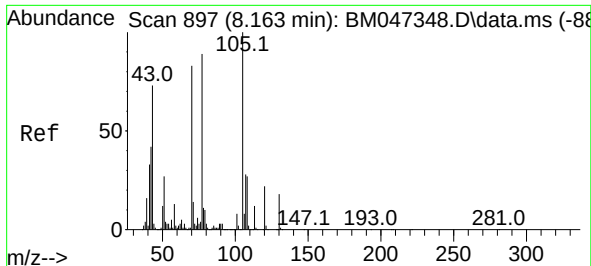
Tgt Ion:	107	Resp:	756939
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.6	137.4
77	47.0	38.0	57.0
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 58.405 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:	117	Resp:	411946
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.8
201	114.3	92.3	138.5

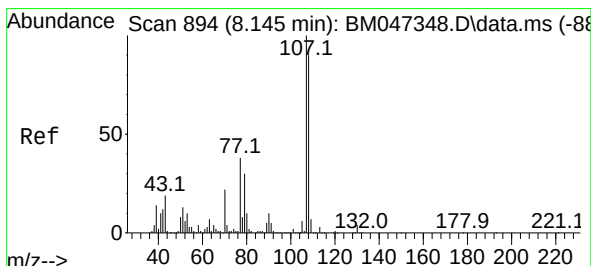
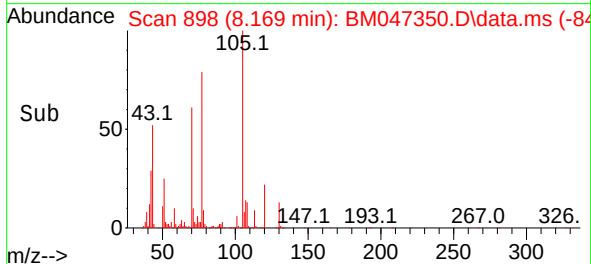
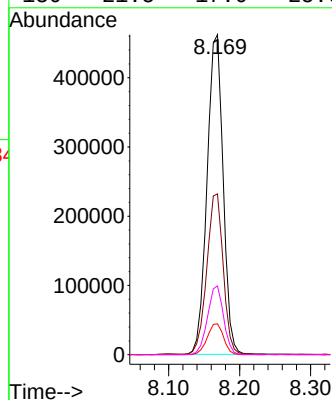
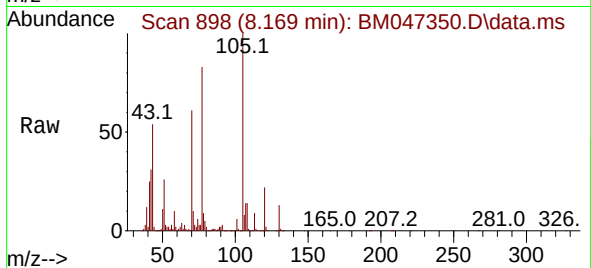




#19
n-Nitroso-di-n-propylamine
Concen: 57.019 ng
RT: 8.169 min Scan# 897
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

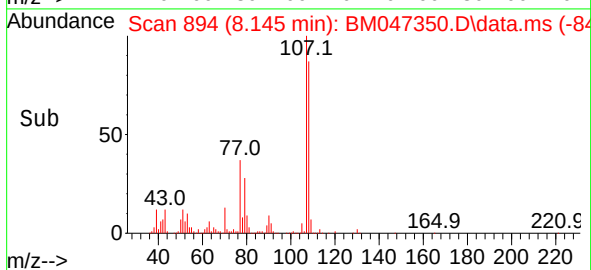
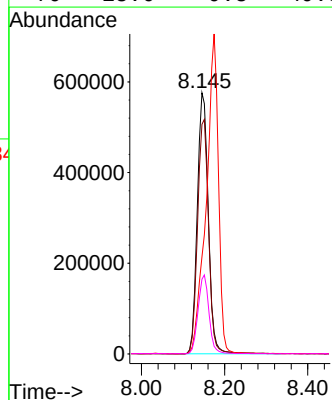
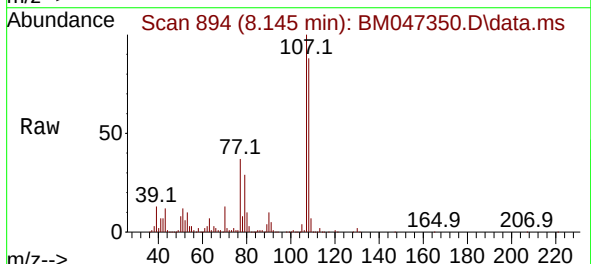
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

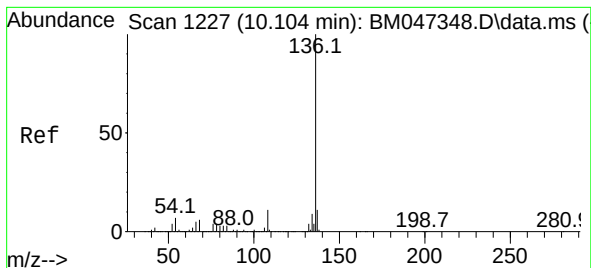
Tgt Ion:	70	Resp:	726799
Ion	Ratio	Lower	Upper
70	100		
42	50.3	41.0	61.4
101	9.7	7.9	11.9
130	21.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 60.062 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:	107	Resp:	1058491
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.8	109.8
77	37.2	18.0	58.0
79	28.6	9.8	49.8

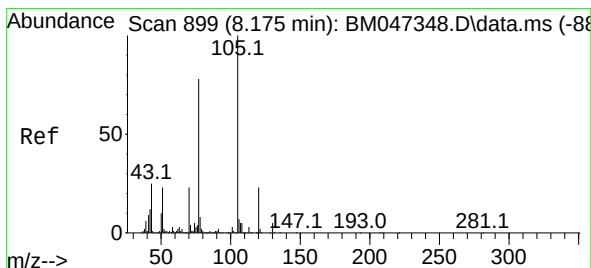
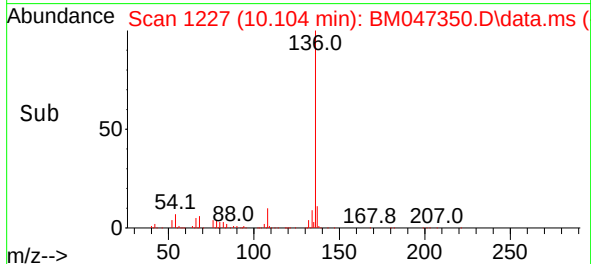
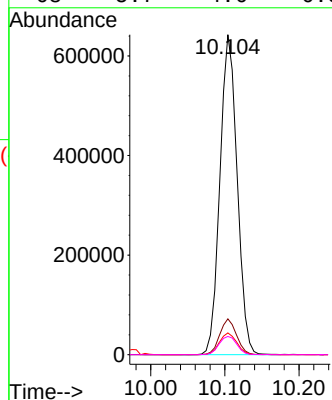
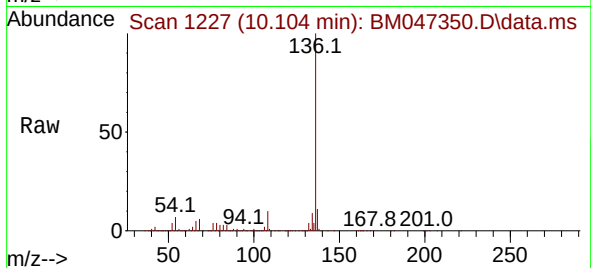




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

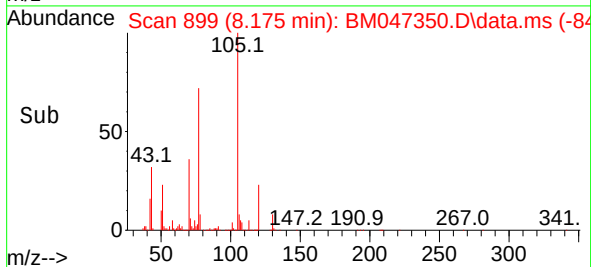
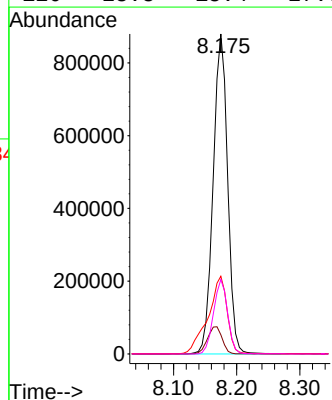
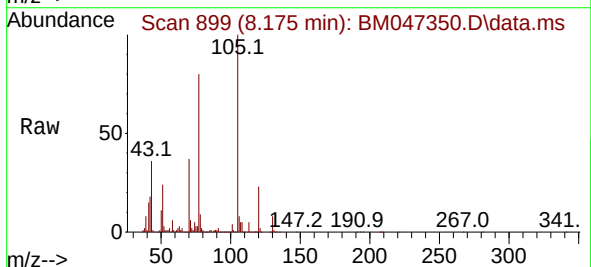
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

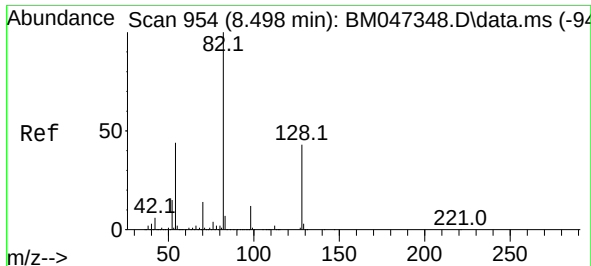
Tgt Ion:136 Resp: 1037179
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.8 5.2 7.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 58.127 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:105 Resp: 1399165
Ion Ratio Lower Upper
105 100
71 6.0 3.1 4.7#
51 24.3 18.7 28.1
120 23.3 18.4 27.6





#23

Nitrobenzene-d5

Concen: 117.642 ng

RT: 8.504 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

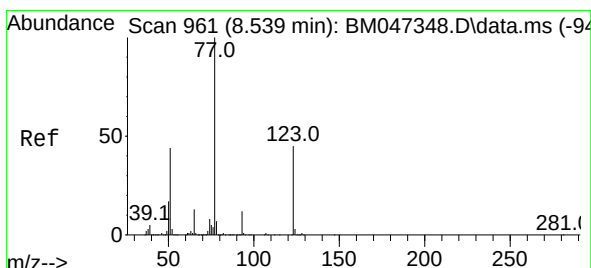
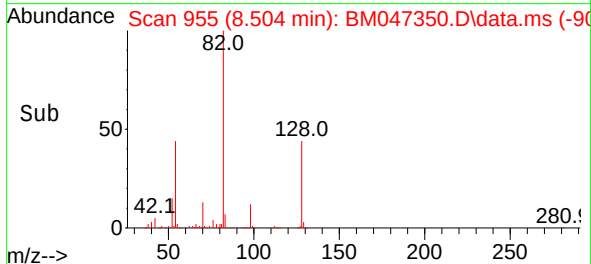
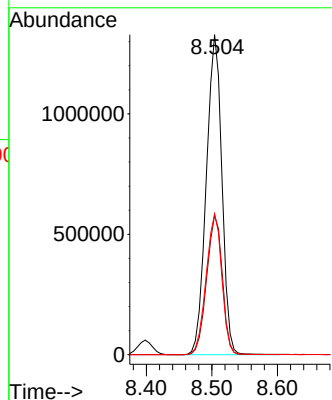
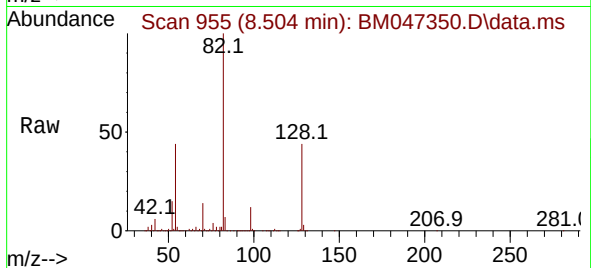
Tgt Ion: 82 Resp: 2199040

Ion Ratio Lower Upper

82 100

128 43.5 34.6 51.8

54 44.0 35.5 53.3



#24

Nitrobenzene

Concen: 58.680 ng

RT: 8.545 min Scan# 962

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

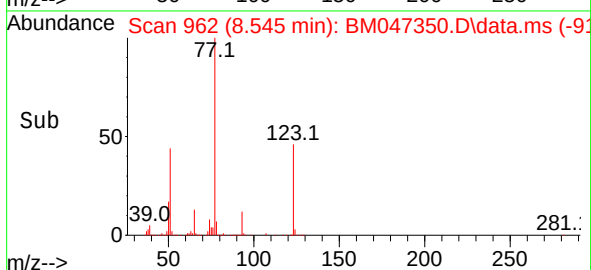
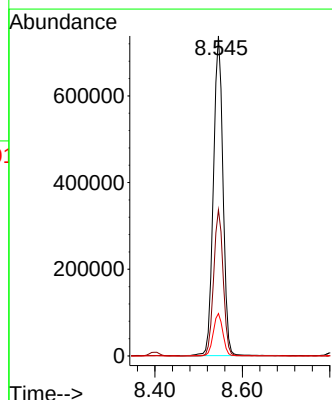
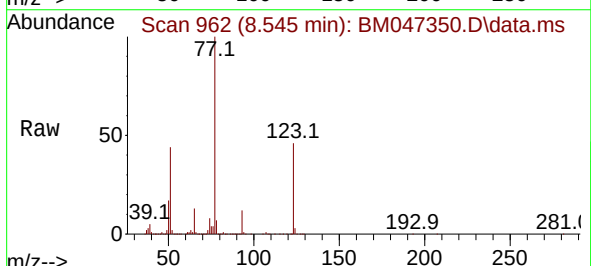
Tgt Ion: 77 Resp: 1128128

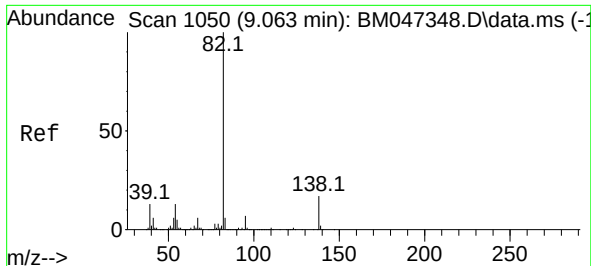
Ion Ratio Lower Upper

77 100

123 45.7 35.6 53.4

65 13.2 10.5 15.7

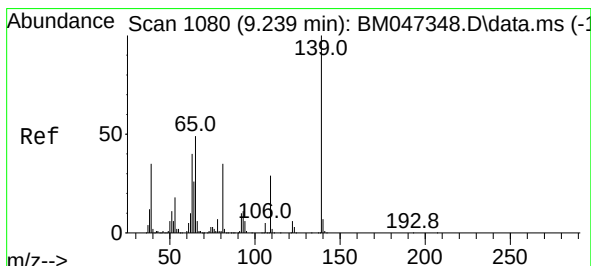
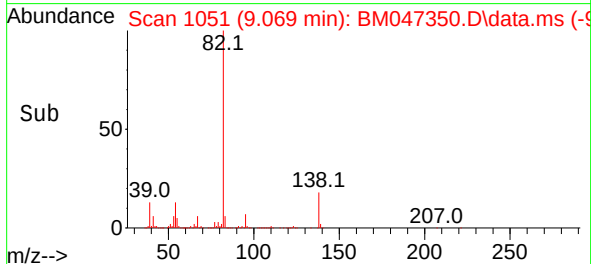
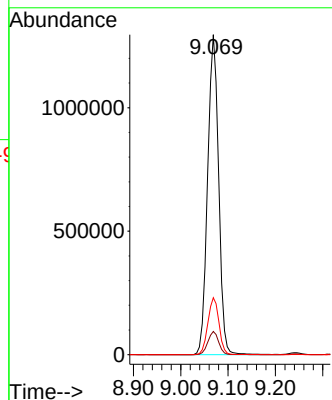
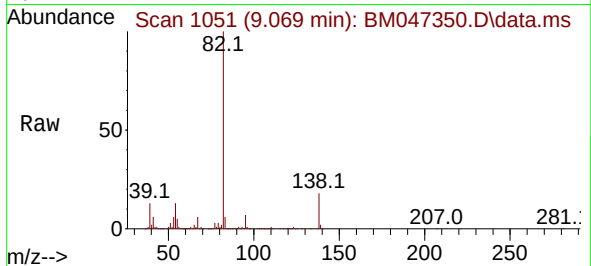




#25
Isophorone
Concen: 59.321 ng
RT: 9.069 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

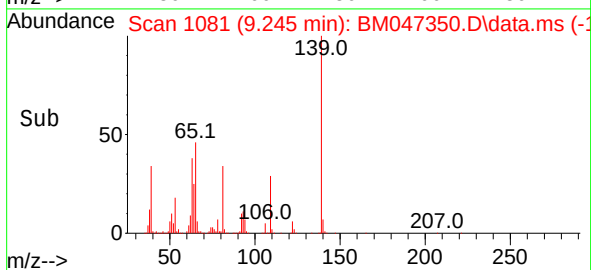
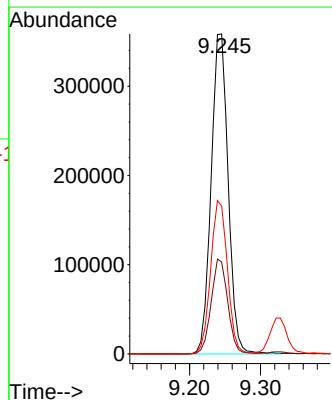
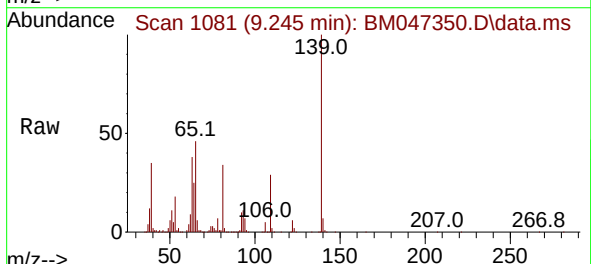
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

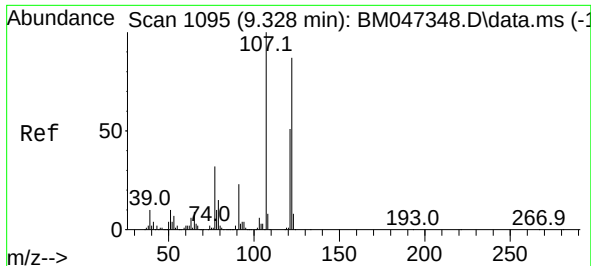
Tgt Ion: 82 Resp: 2095786
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.8 13.9 20.9



#26
2-Nitrophenol
Concen: 63.018 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:139 Resp: 595928
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 46.3 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 60.595 ng

RT: 9.328 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

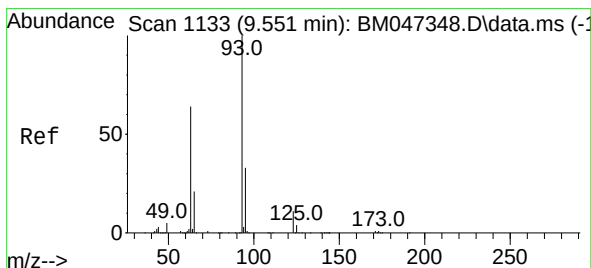
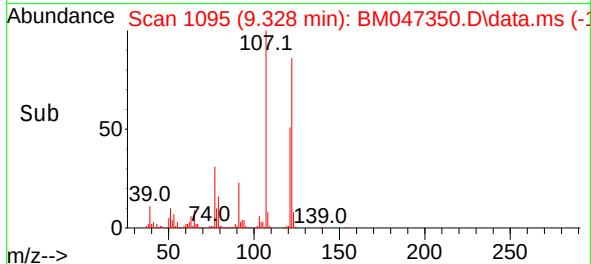
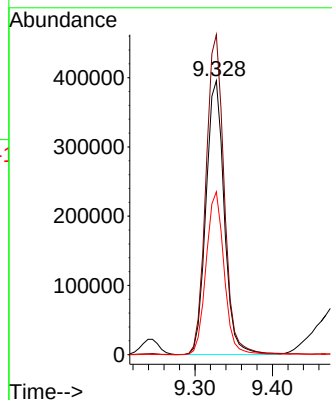
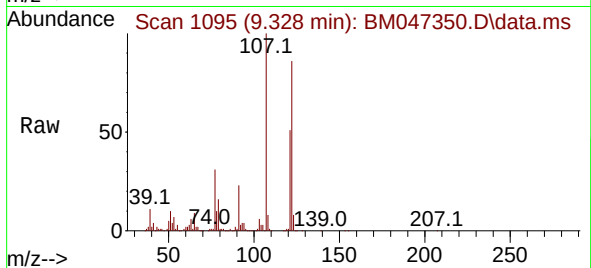
Tgt Ion:122 Resp: 646801

Ion Ratio Lower Upper

122 100

107 116.8 91.9 137.9

121 59.5 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 58.880 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

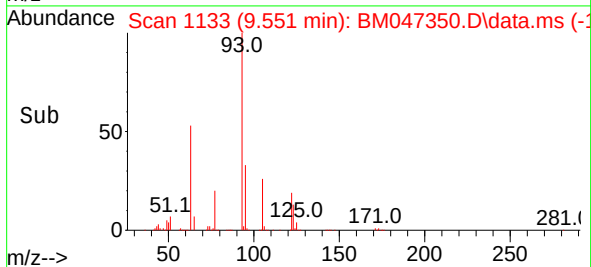
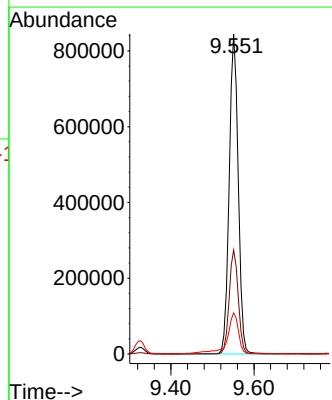
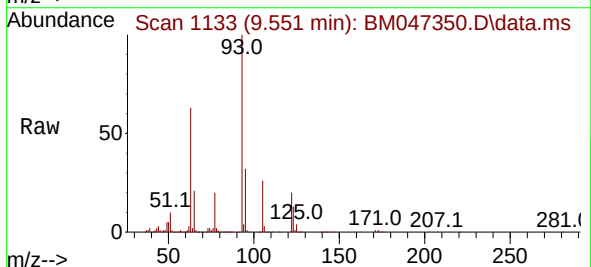
Tgt Ion: 93 Resp: 1273838

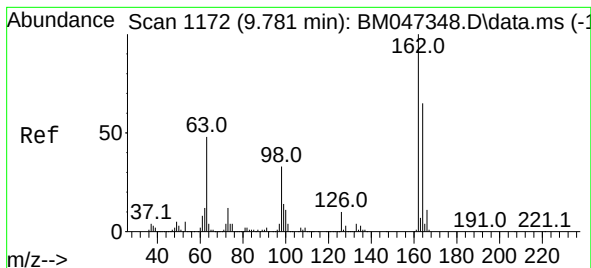
Ion Ratio Lower Upper

93 100

95 32.5 26.6 39.8

123 12.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 62.478 ng

RT: 9.780 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

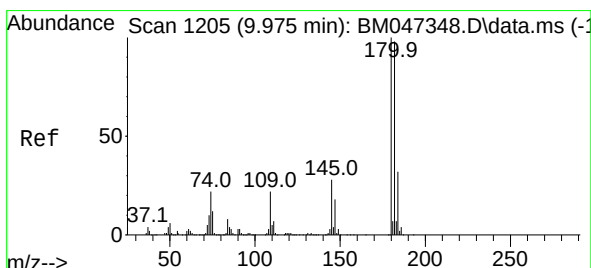
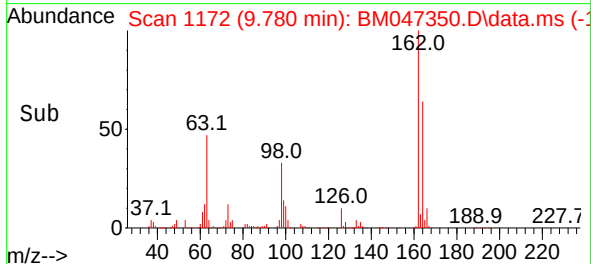
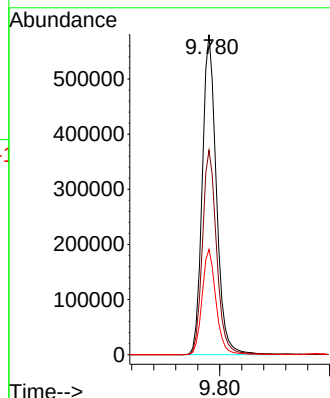
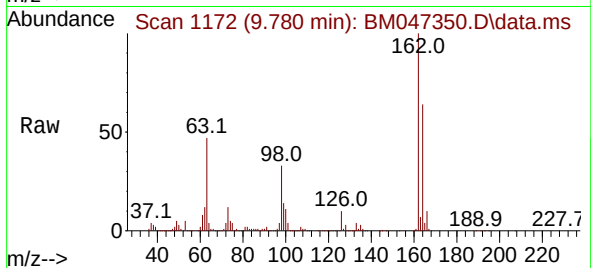
Tgt Ion:162 Resp: 1034520

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

98 32.9 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 59.283 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

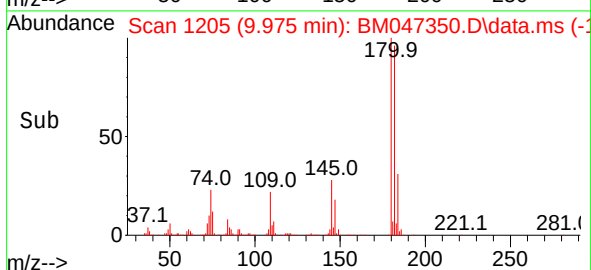
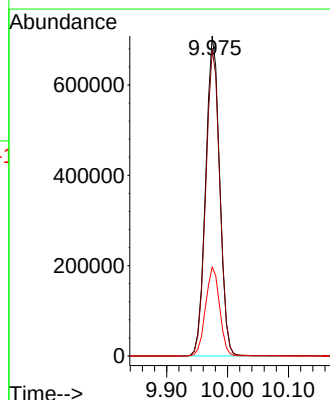
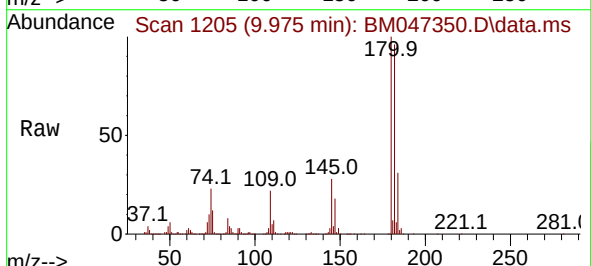
Tgt Ion:180 Resp: 1133813

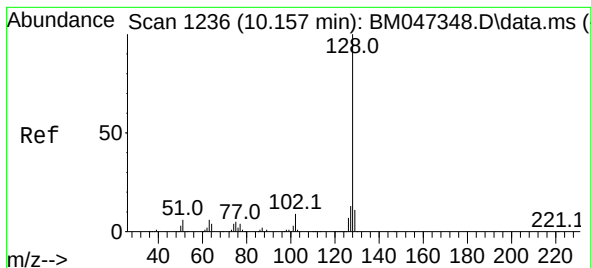
Ion Ratio Lower Upper

180 100

182 95.7 78.2 117.2

145 27.8 22.3 33.5

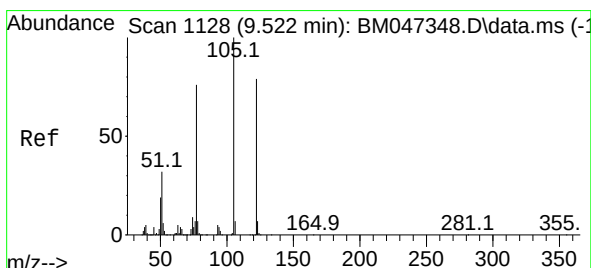
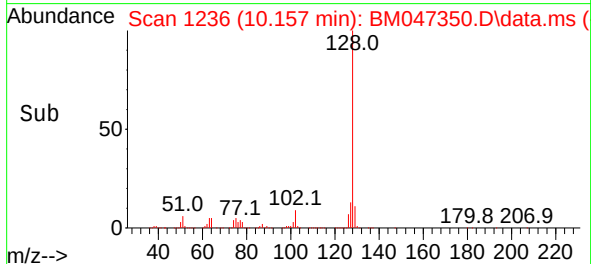
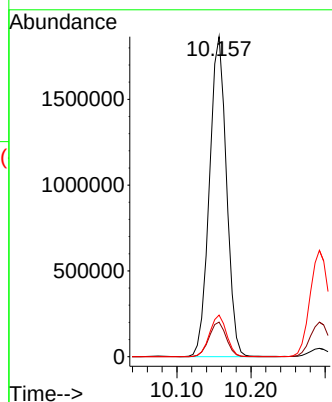
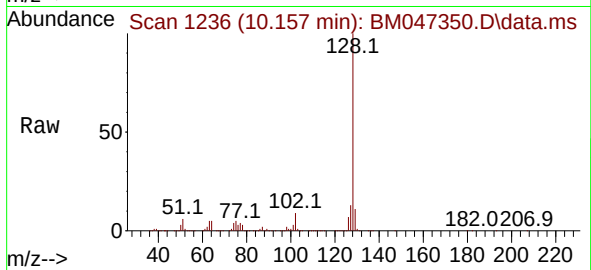




#31
Naphthalene
Concen: 58.812 ng
RT: 10.157 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

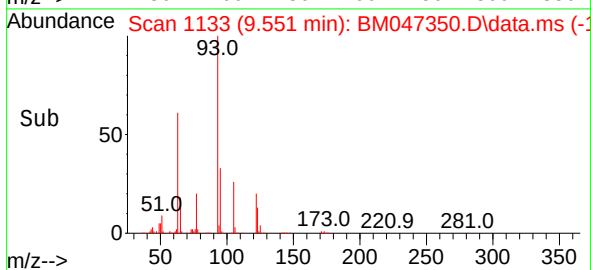
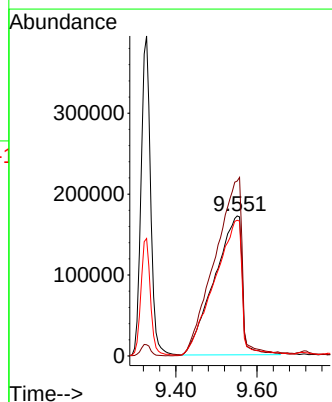
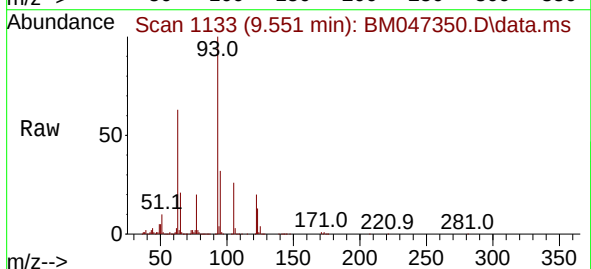
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

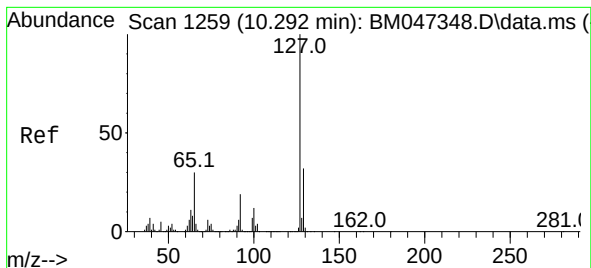
Tgt Ion:128 Resp: 2979309
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 64.132 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.029 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:122 Resp: 817277
Ion Ratio Lower Upper
122 100
105 124.9 106.0 146.0
77 96.9 76.3 116.3





#33

4-Chloroaniline

Concen: 61.008 ng

RT: 10.292 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1149131

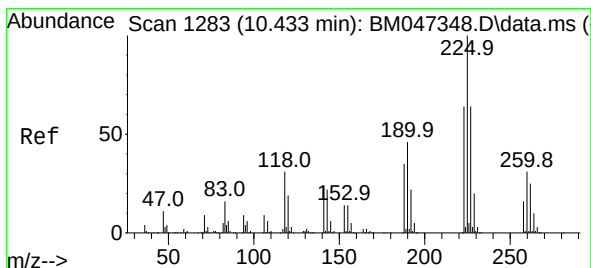
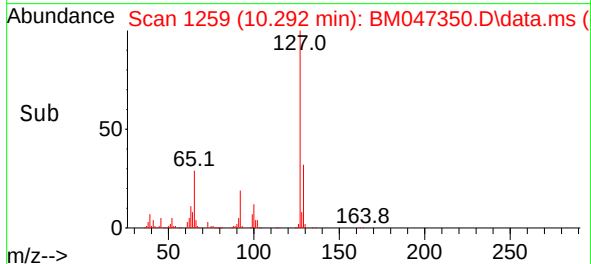
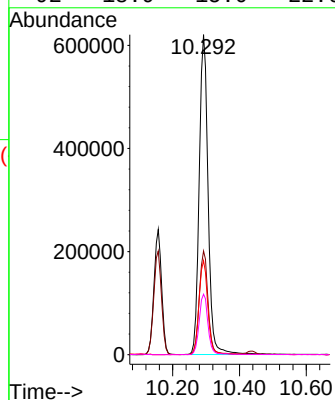
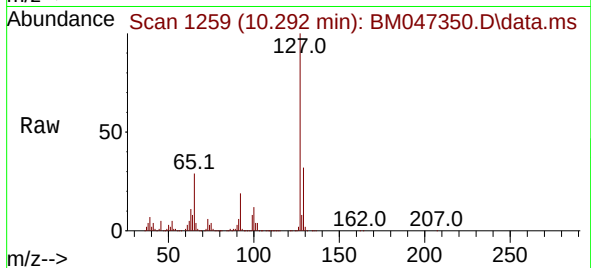
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 29.4 24.2 36.2

92 18.9 15.0 22.6



#34

Hexachlorobutadiene

Concen: 60.132 ng

RT: 10.433 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

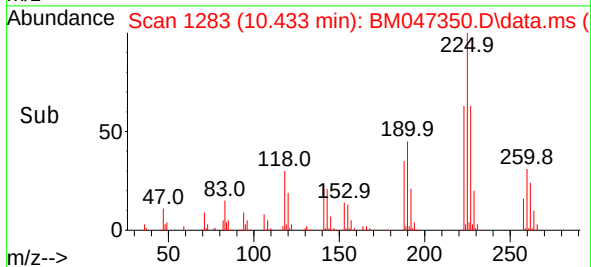
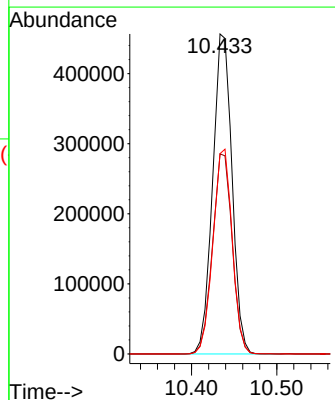
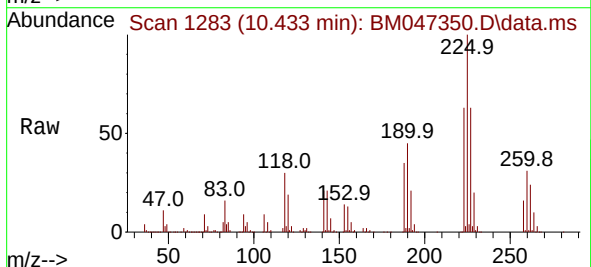
Tgt Ion:225 Resp: 718232

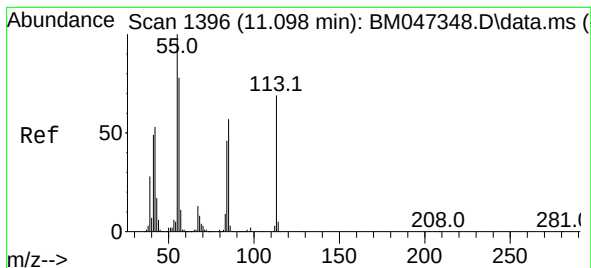
Ion Ratio Lower Upper

225 100

223 62.6 51.1 76.7

227 62.6 51.0 76.6





#35

Caprolactam

Concen: 61.647 ng

RT: 11.116 min Scan# 14

Delta R.T. 0.018 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

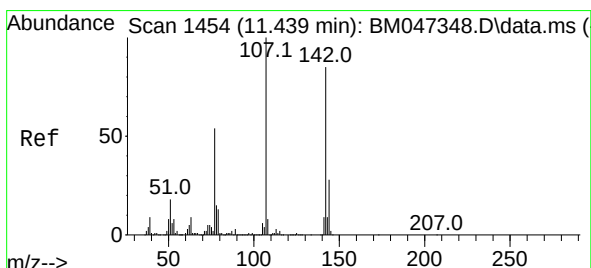
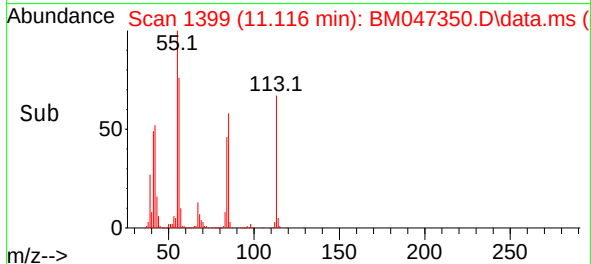
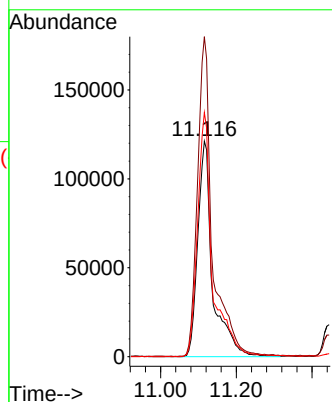
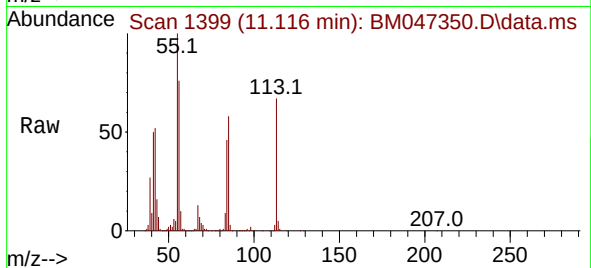
Tgt Ion:113 Resp: 331030

Ion Ratio Lower Upper

113 100

55 148.5 126.2 166.2

56 113.3 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 60.698 ng

RT: 11.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

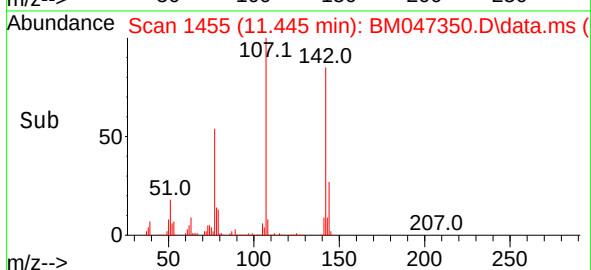
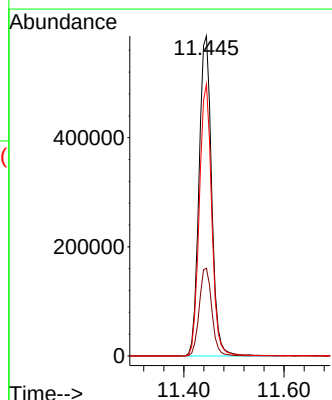
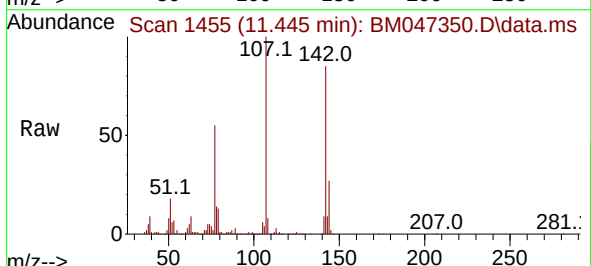
Tgt Ion:107 Resp: 1020627

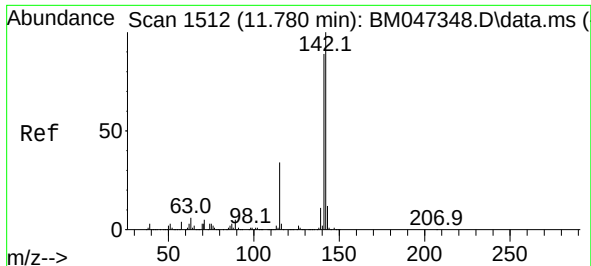
Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

142 84.9 67.7 101.5





#37

2-Methylnaphthalene

Concen: 59.290 ng

RT: 11.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

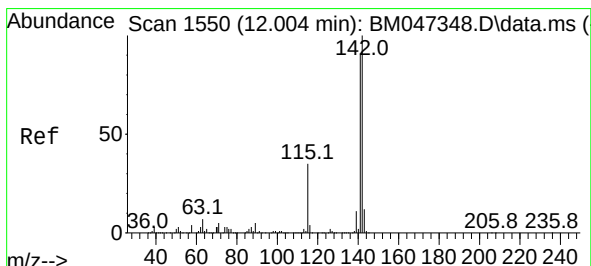
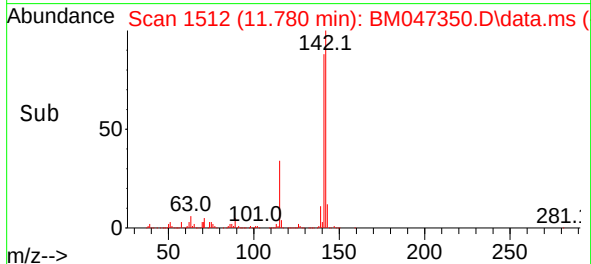
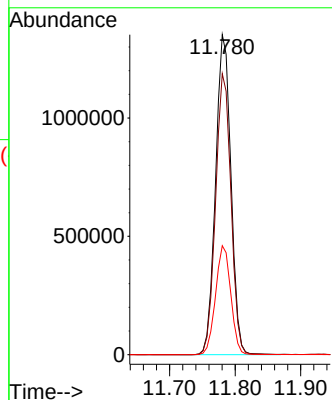
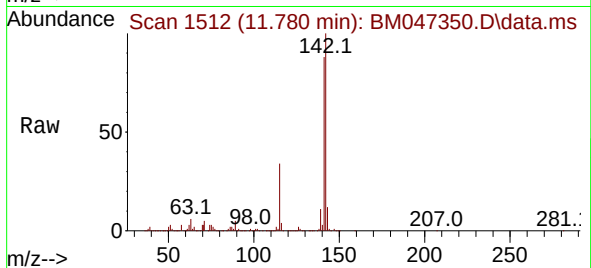
Tgt Ion:142 Resp: 2189951

Ion Ratio Lower Upper

142 100

141 87.8 70.8 106.2

115 34.0 27.5 41.3



#38

1-Methylnaphthalene

Concen: 59.098 ng

RT: 12.010 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

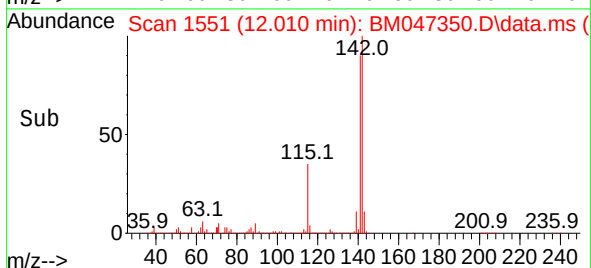
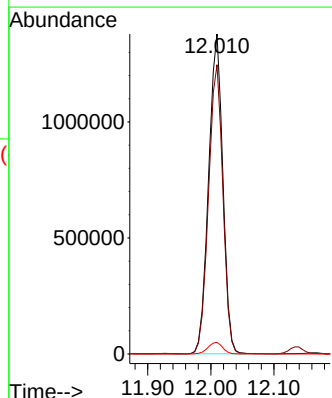
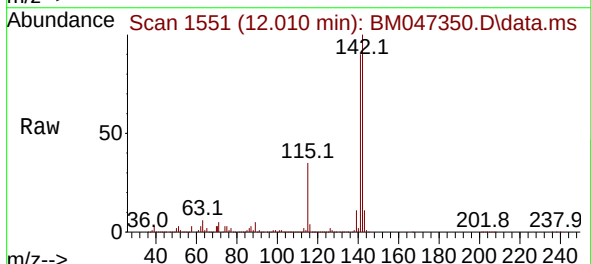
Tgt Ion:142 Resp: 2158899

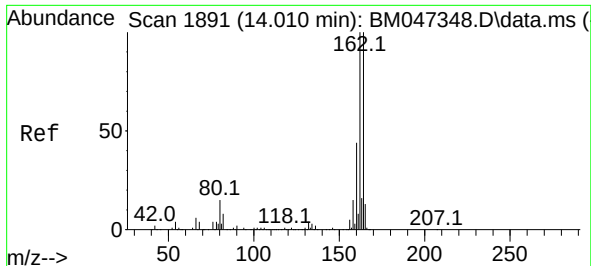
Ion Ratio Lower Upper

142 100

141 90.4 72.9 109.3

116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.015 min Scan# 1

Delta R.T. 0.005 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

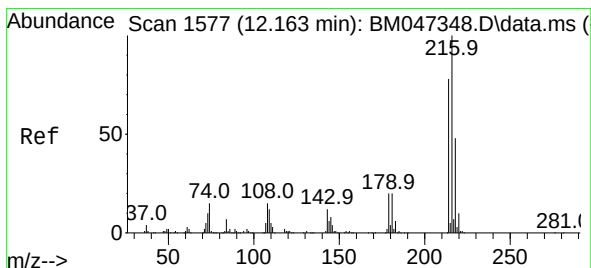
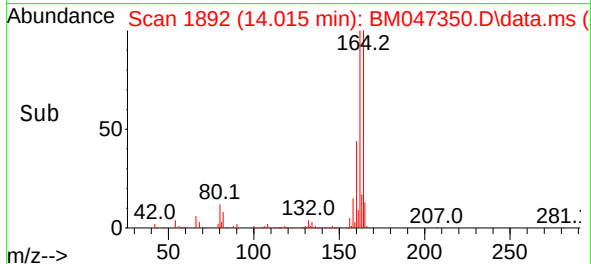
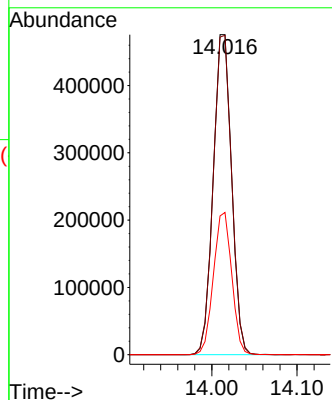
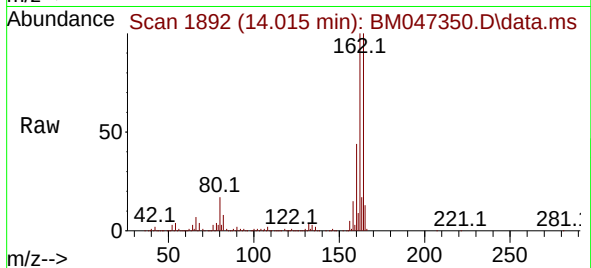
Tgt Ion:164 Resp: 714888

Ion Ratio Lower Upper

164 100

162 99.8 79.7 119.5

160 44.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.963 ng

RT: 12.163 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Tgt Ion:216 Resp: 1269373

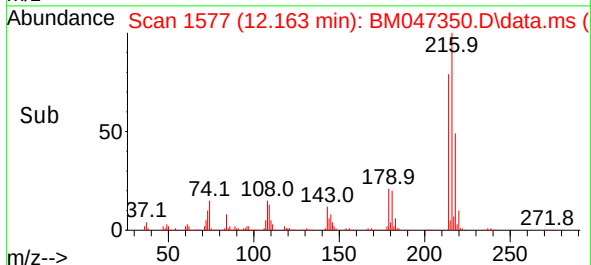
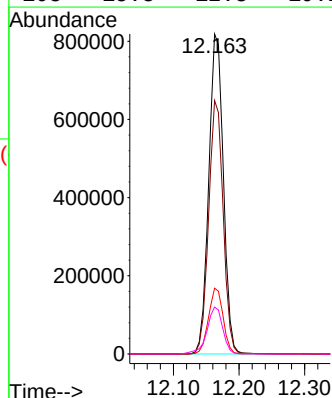
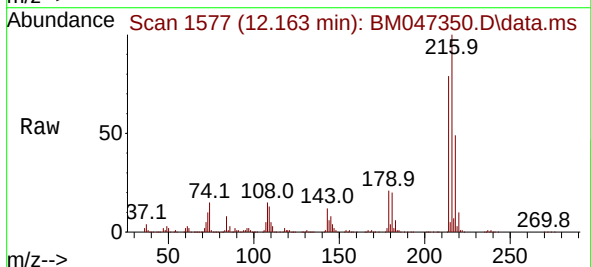
Ion Ratio Lower Upper

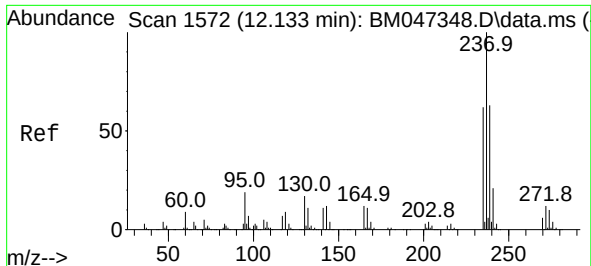
216 100

214 78.8 62.6 94.0

179 20.6 16.6 24.8

108 15.8 12.8 19.2

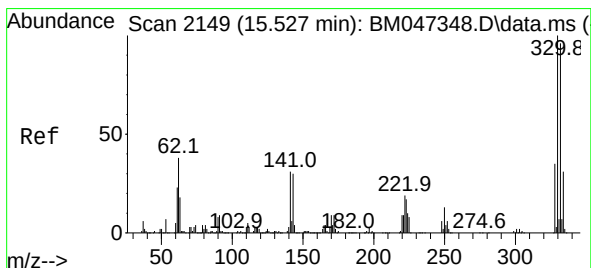
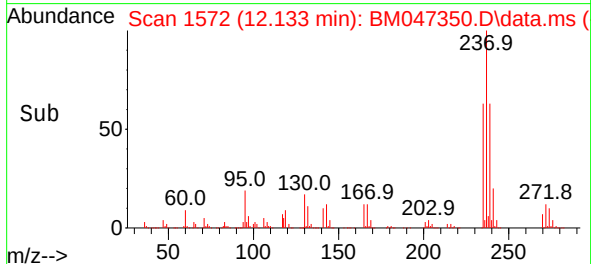
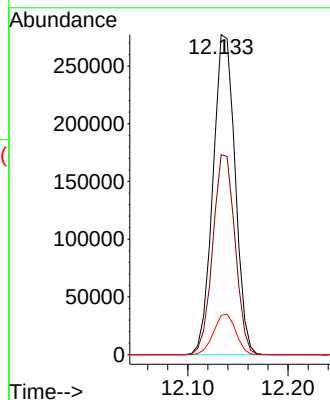
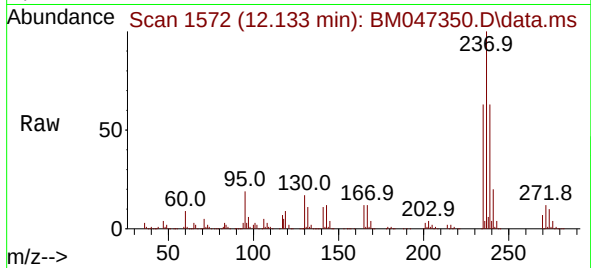




#41
Hexachlorocyclopentadiene
Concen: 63.695 ng
RT: 12.133 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

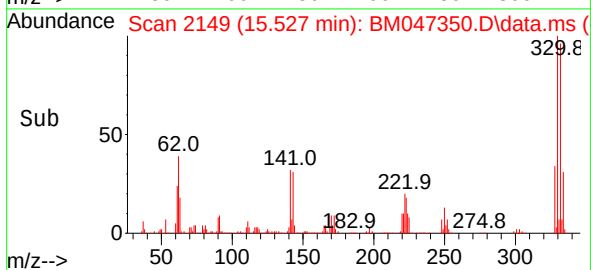
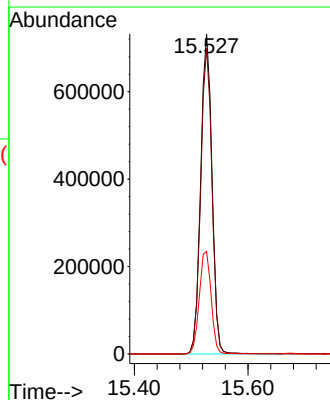
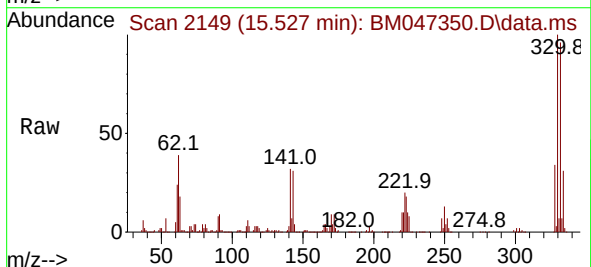
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

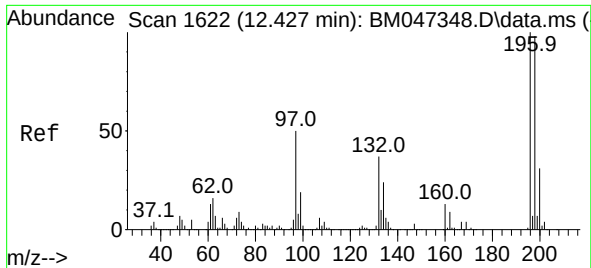
Tgt Ion:237 Resp: 425556
Ion Ratio Lower Upper
237 100
235 62.5 42.1 82.1
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 117.510 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:330 Resp: 1013525
Ion Ratio Lower Upper
330 100
332 95.5 77.2 115.8
141 33.8 27.6 41.4

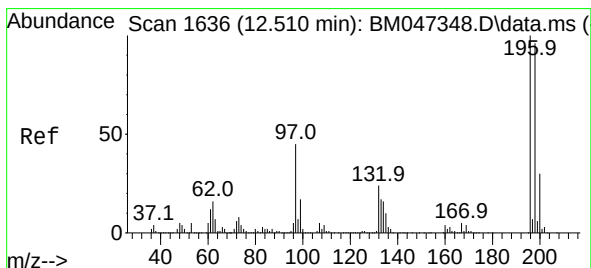
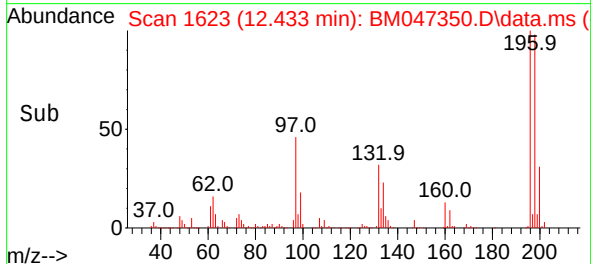
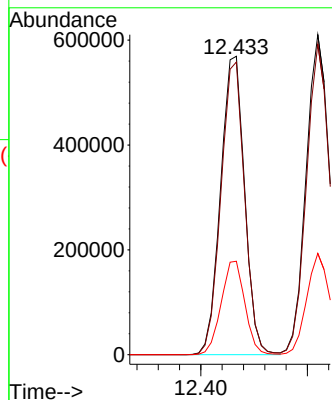
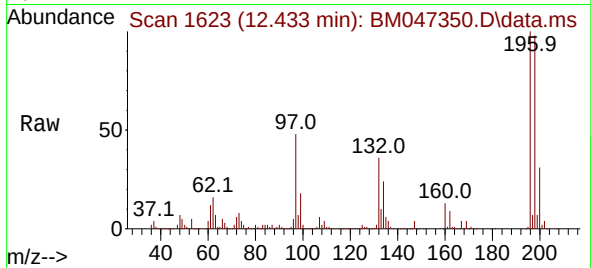




#43
2,4,6-Trichlorophenol
Concen: 61.447 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

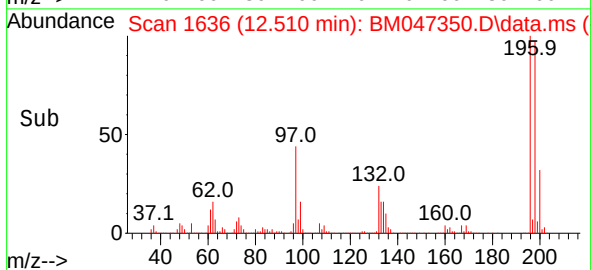
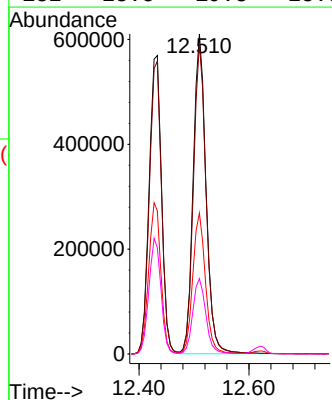
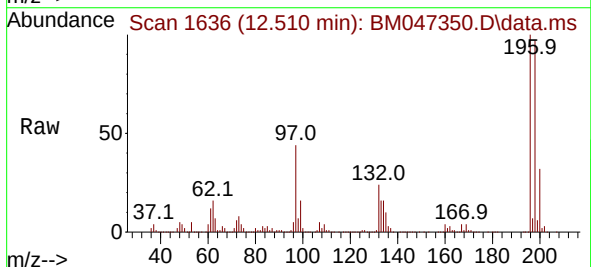
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

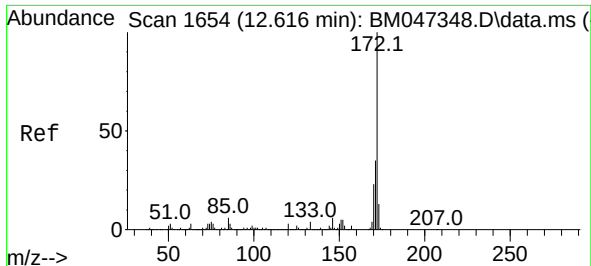
Tgt Ion:196 Resp: 891715
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.2
200 31.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 61.140 ng
RT: 12.510 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:196 Resp: 985360
Ion Ratio Lower Upper
196 100
198 97.1 76.6 115.0
97 44.1 35.9 53.9
132 23.5 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 115.174 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

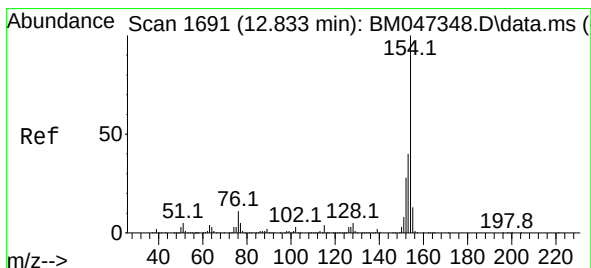
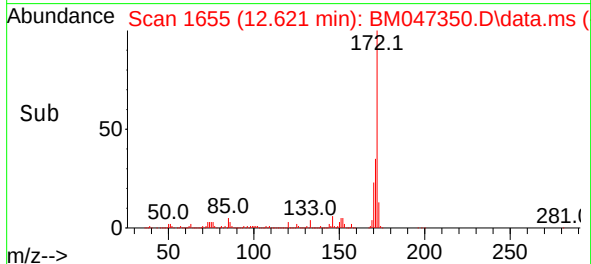
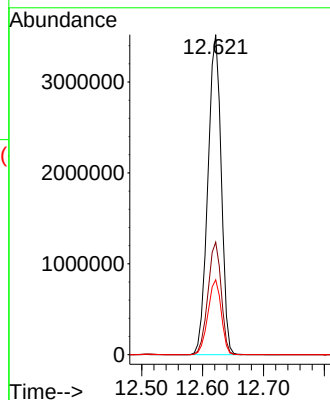
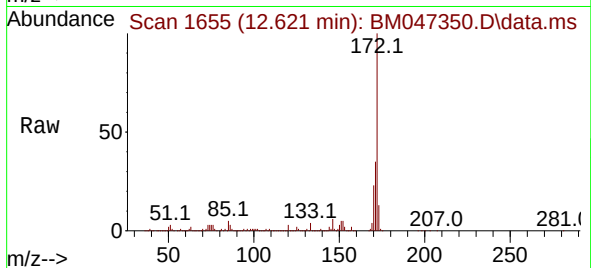
Tgt Ion:172 Resp: 5358712

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.4 18.5 27.7



#46

1,1'-Biphenyl

Concen: 58.063 ng

RT: 12.833 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

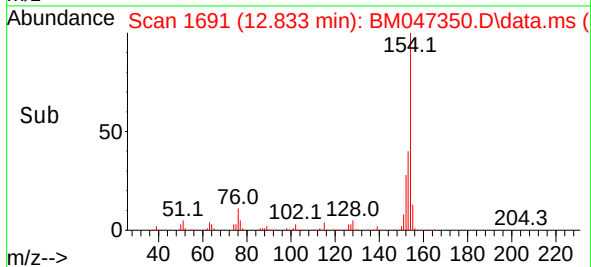
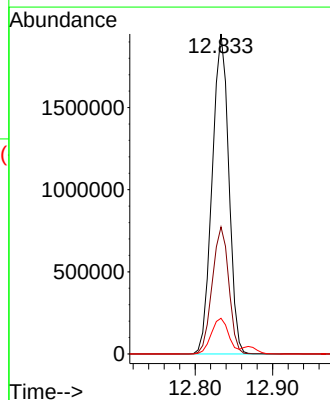
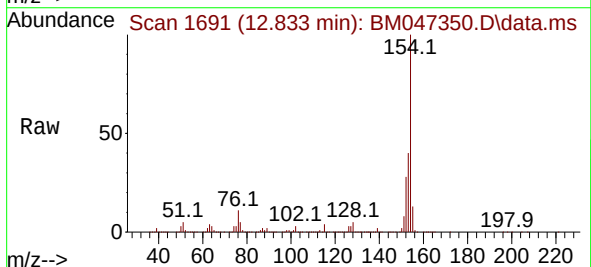
Tgt Ion:154 Resp: 2898349

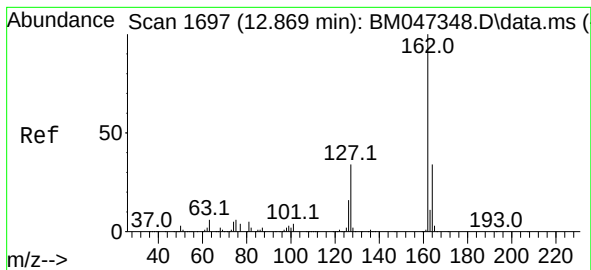
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 11.1 0.0 31.2

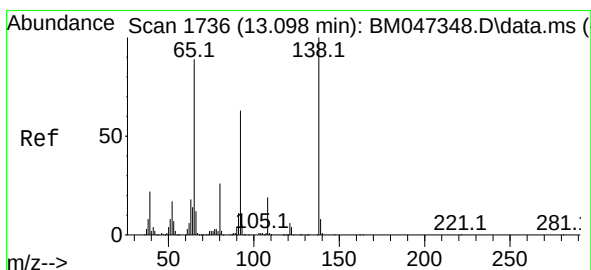
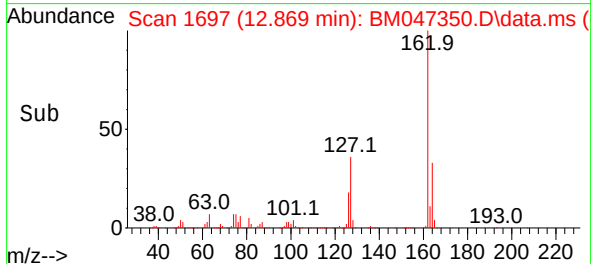
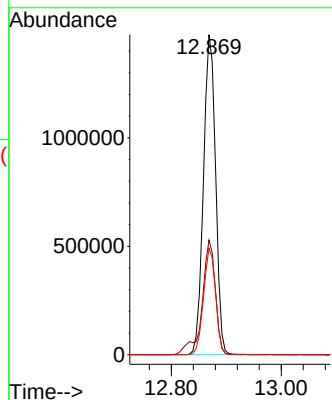
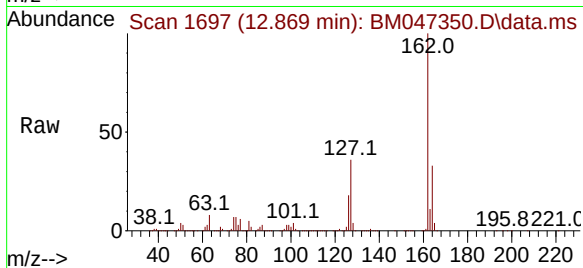




#47
2-Chloronaphthalene
Concen: 57.890 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

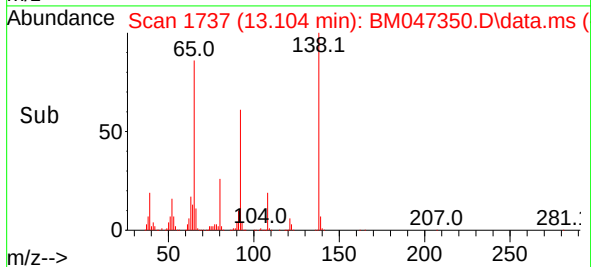
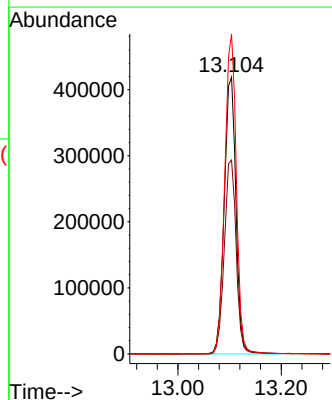
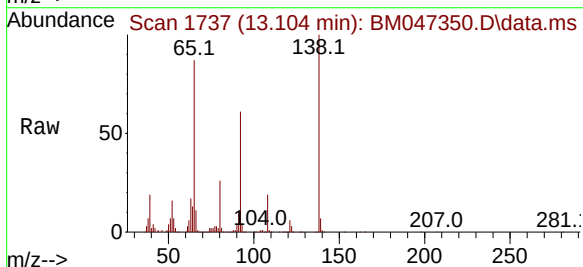
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

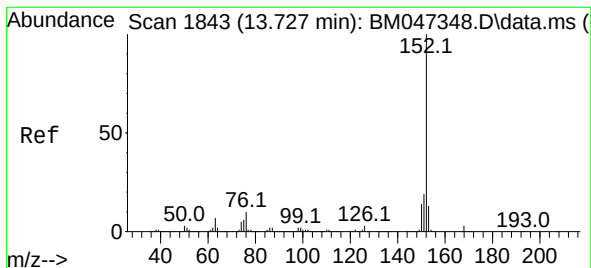
Tgt Ion:162 Resp: 2264537
Ion Ratio Lower Upper
162 100
127 35.8 28.3 42.5
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 60.452 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion: 65 Resp: 662410
Ion Ratio Lower Upper
65 100
92 70.1 57.0 85.6
138 115.6 90.0 135.0





#49

Acenaphthylene

Concen: 58.211 ng

RT: 13.727 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM047350.D

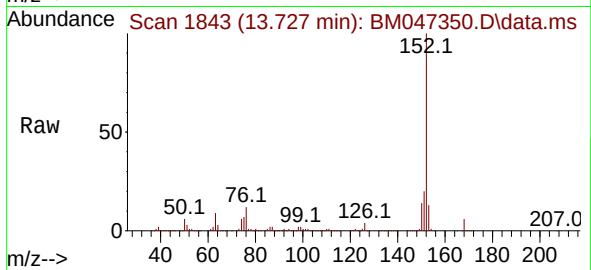
Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



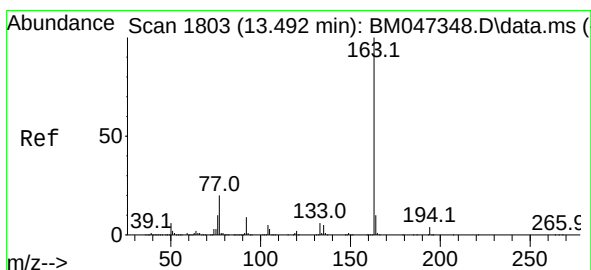
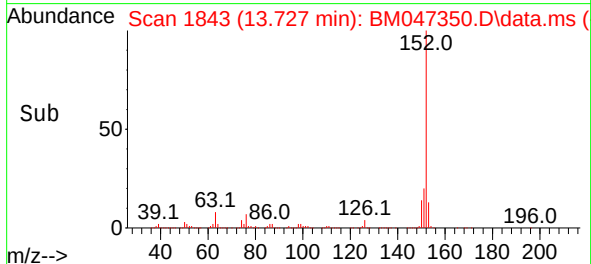
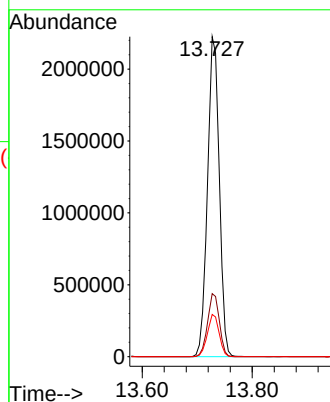
Tgt Ion:152 Resp: 3309464

Ion Ratio Lower Upper

152 100

151 19.7 15.4 23.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 58.531 ng

RT: 13.498 min Scan# 1804

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

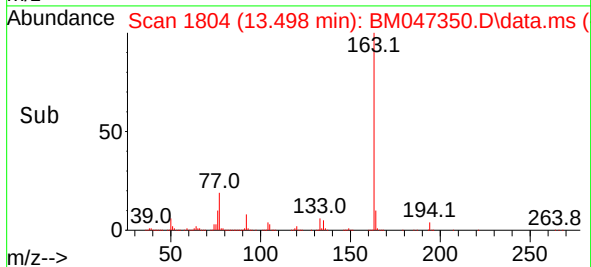
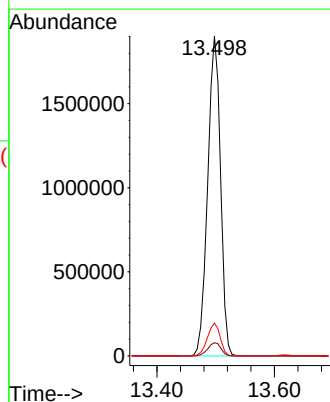
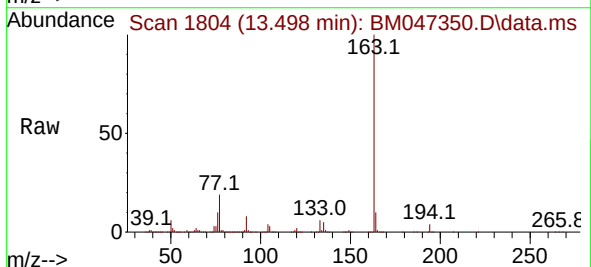
Tgt Ion:163 Resp: 2883157

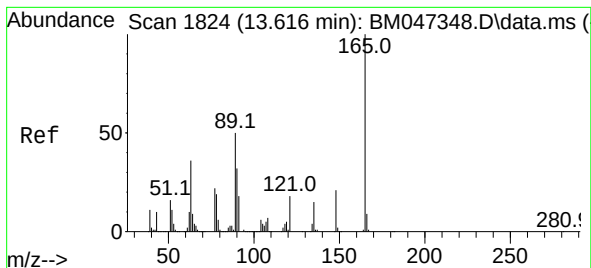
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.2 12.4

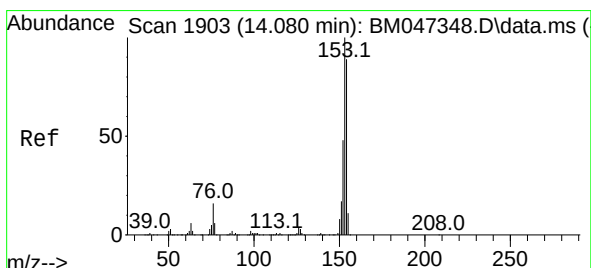
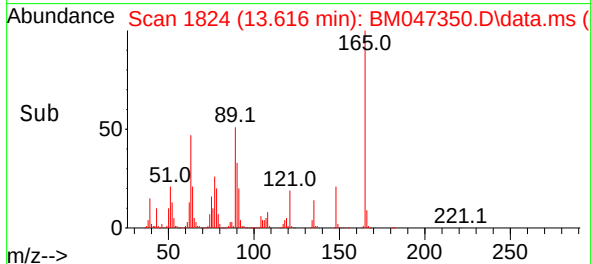
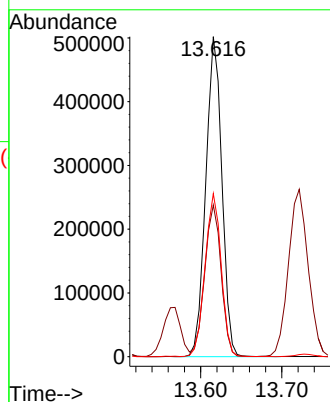
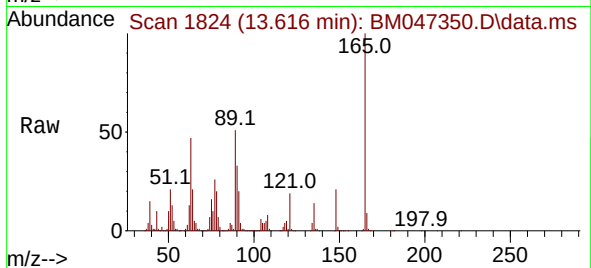




#51
2,6-Dinitrotoluene
Concen: 60.174 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

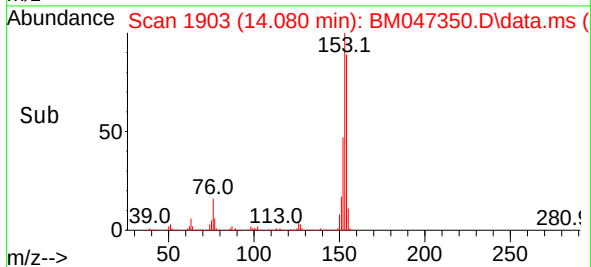
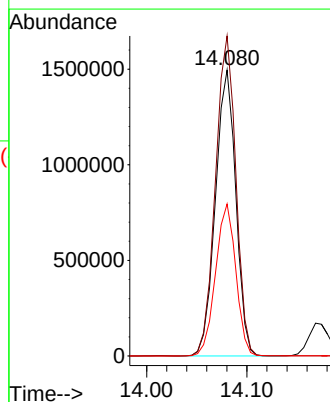
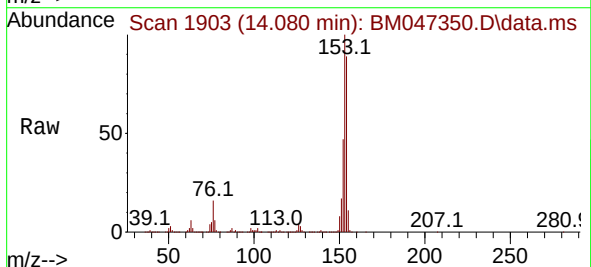
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

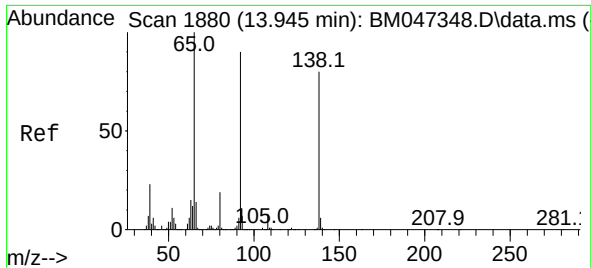
Tgt Ion:165 Resp: 690124
Ion Ratio Lower Upper
165 100
63 47.4 38.2 57.4
89 51.0 40.4 60.6



#52
Acenaphthene
Concen: 58.492 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:154 Resp: 2111068
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 53.1 43.0 64.4

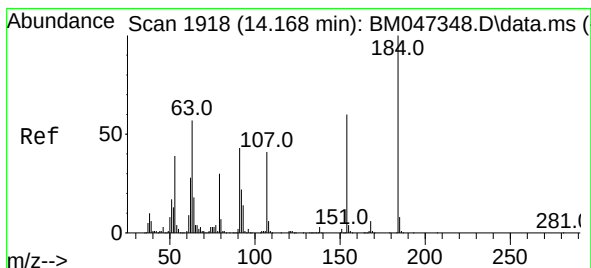
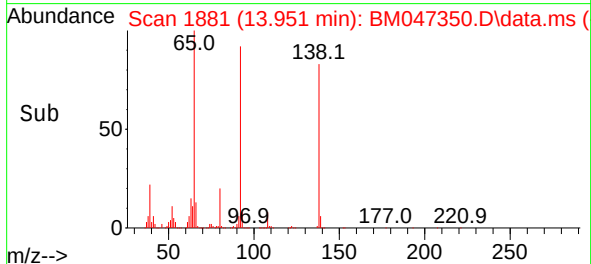
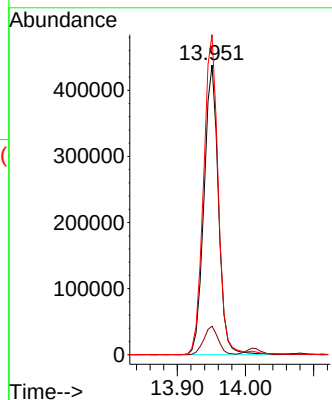
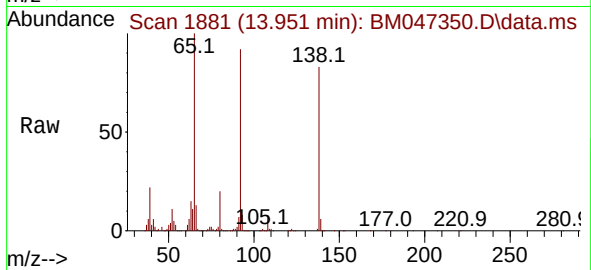




#53
3-Nitroaniline
Concen: 61.171 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

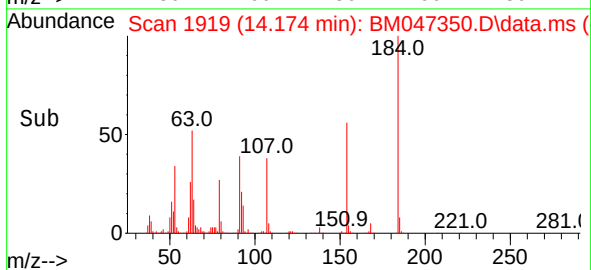
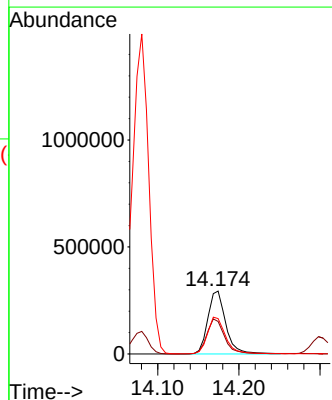
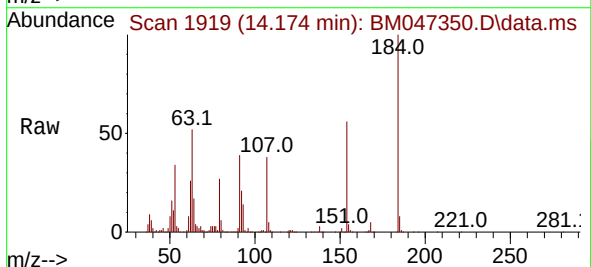
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

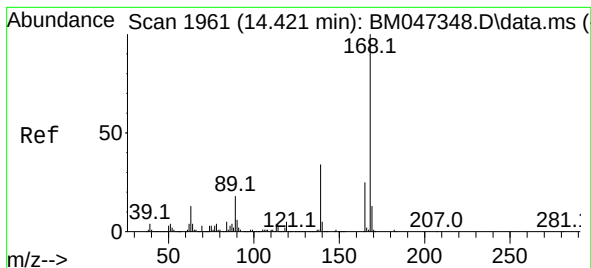
Tgt Ion:138 Resp: 647376
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 110.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 63.908 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:184 Resp: 451374
Ion Ratio Lower Upper
184 100
63 51.7 45.7 68.5
154 56.3 48.5 72.7





#55

Dibenzenofuran

Concen: 57.631 ng

RT: 14.421 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

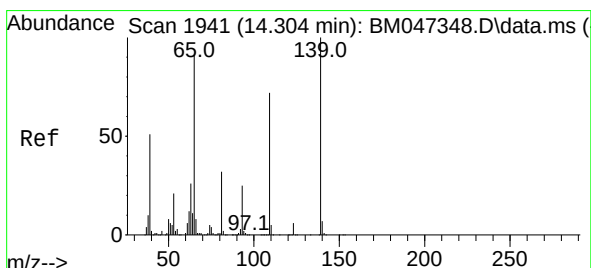
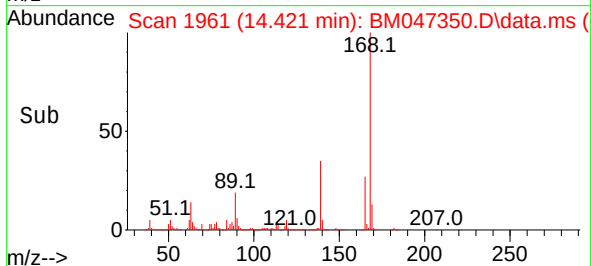
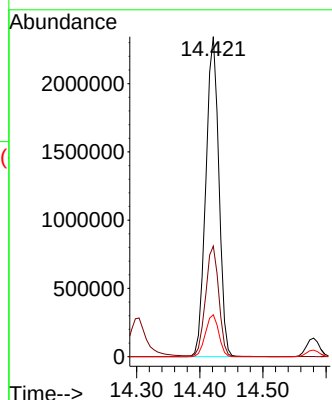
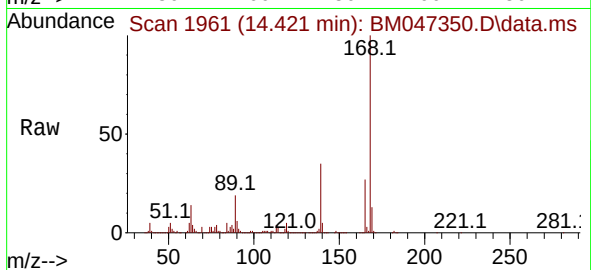
Tgt Ion:168 Resp: 3350254

Ion Ratio Lower Upper

168 100

139 34.5 27.5 41.3

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 63.529 ng

RT: 14.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

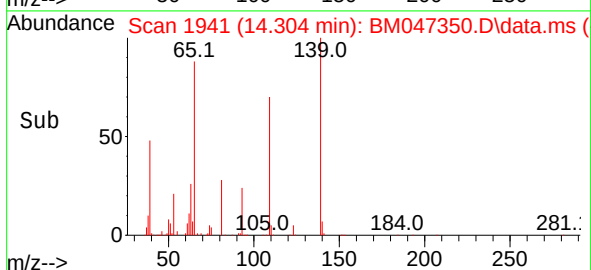
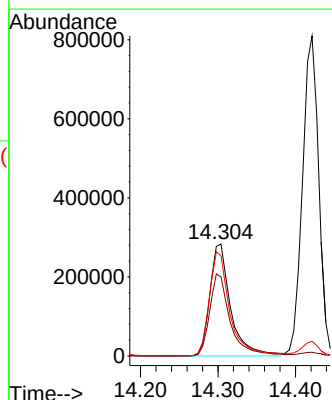
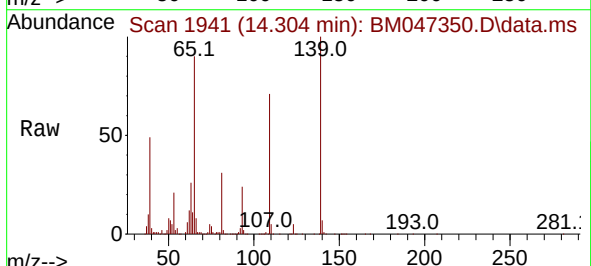
Tgt Ion:139 Resp: 525546

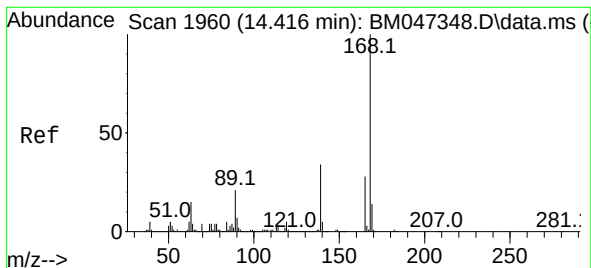
Ion Ratio Lower Upper

139 100

109 70.7 51.6 91.6

65 89.6 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 59.082 ng

RT: 14.421 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 877164

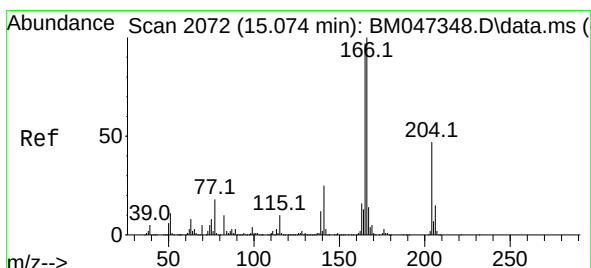
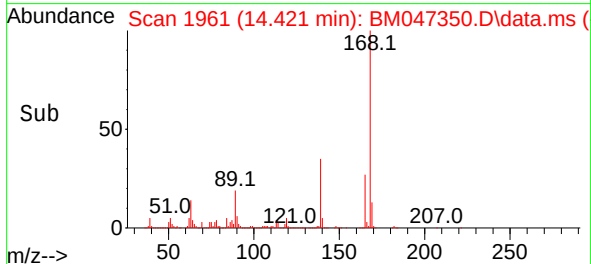
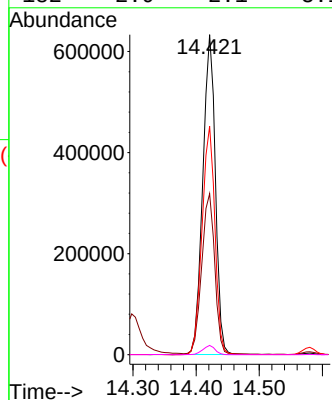
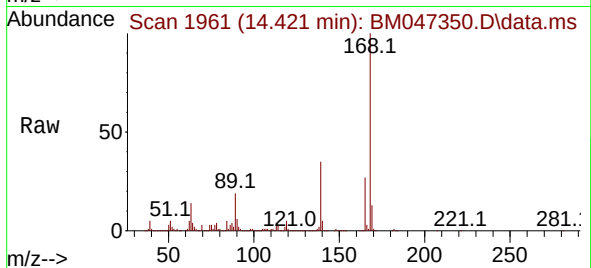
Ion Ratio Lower Upper

165 100

63 50.3 42.2 63.4

89 71.4 59.3 88.9

182 2.9 2.1 3.1



#58

Fluorene

Concen: 57.238 ng

RT: 15.074 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

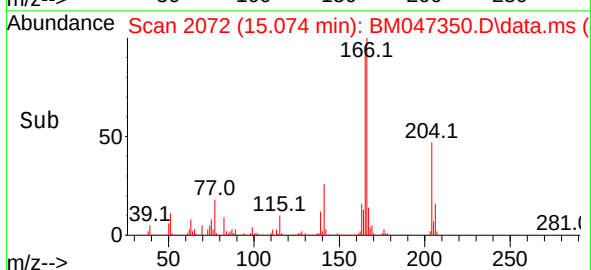
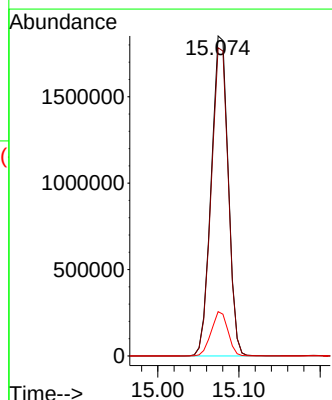
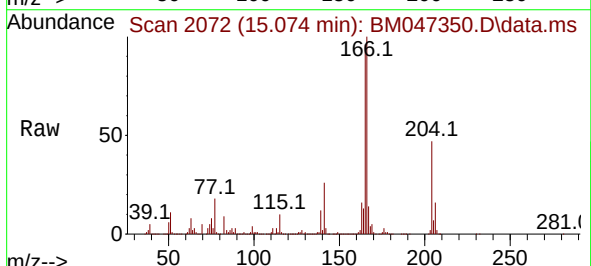
Tgt Ion:166 Resp: 2692936

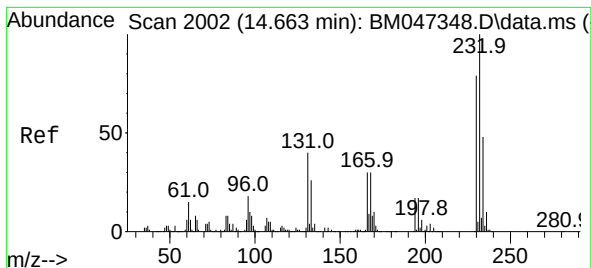
Ion Ratio Lower Upper

166 100

165 96.3 77.8 116.6

167 13.8 11.1 16.7

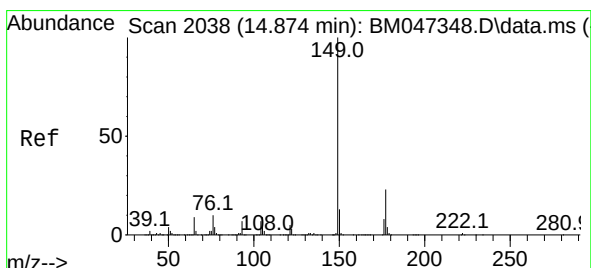
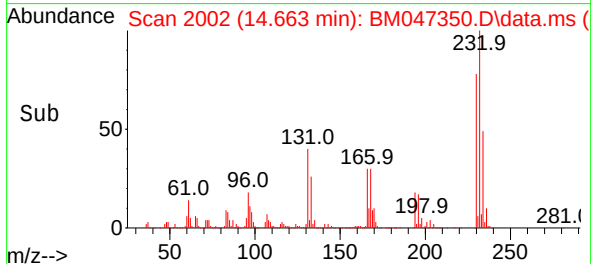
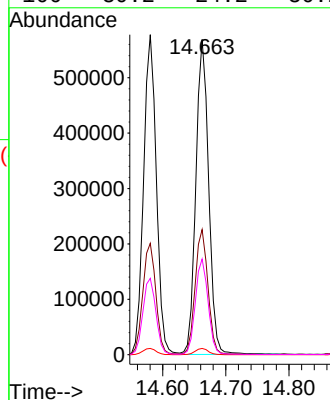
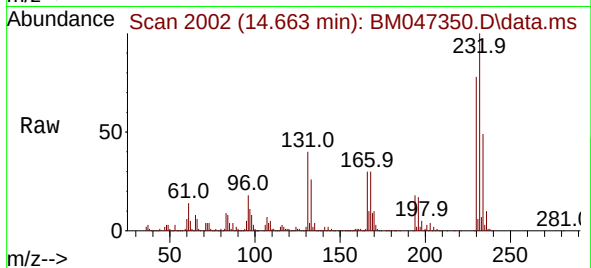




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.503 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

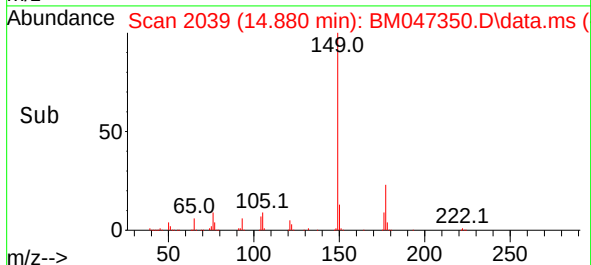
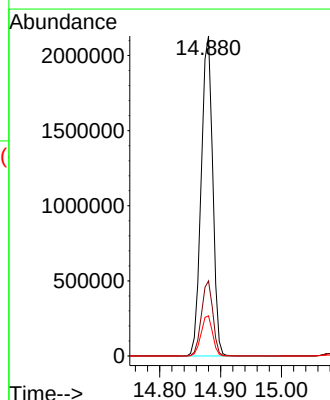
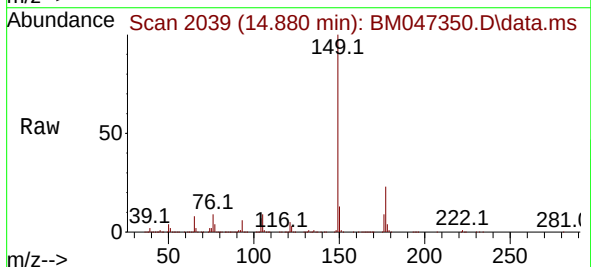
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

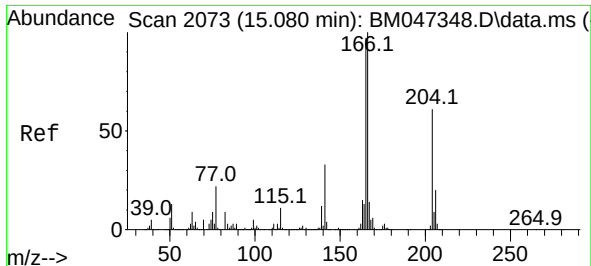
Tgt Ion:232 Resp: 800912
Ion Ratio Lower Upper
232 100
131 39.8 31.7 47.5
130 2.0 1.7 2.5
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 57.683 ng
RT: 14.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:149 Resp: 2802799
Ion Ratio Lower Upper
149 100
177 23.4 18.6 28.0
150 12.5 10.2 15.4

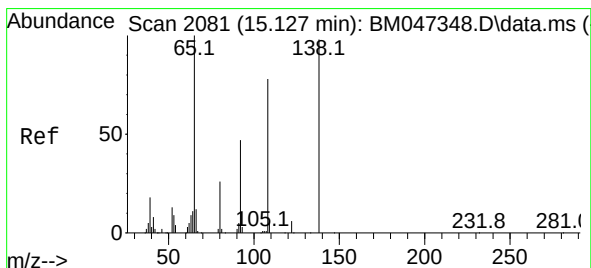
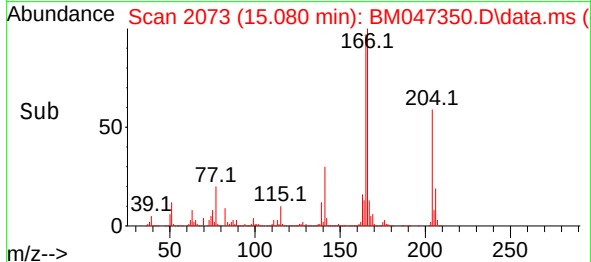
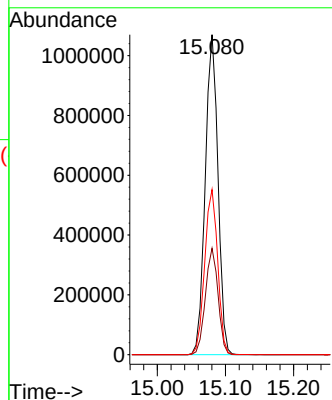
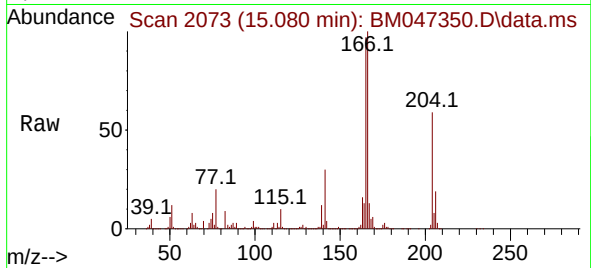




#61
4-Chlorophenyl-phenylether
Concen: 58.030 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

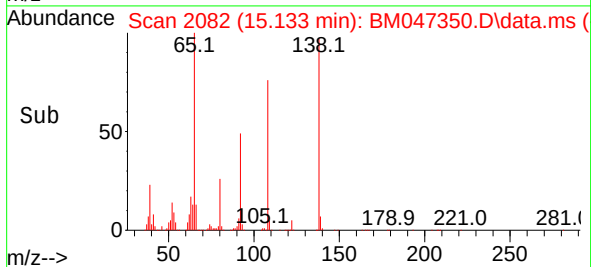
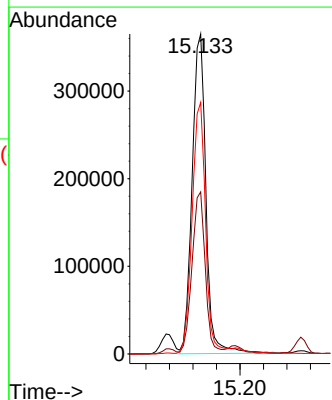
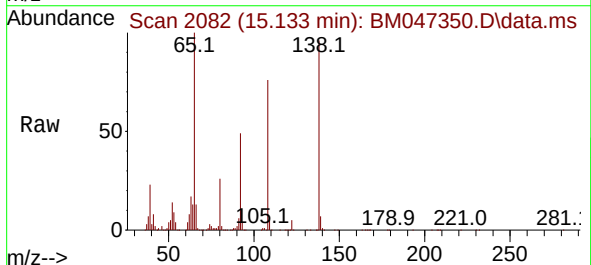
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

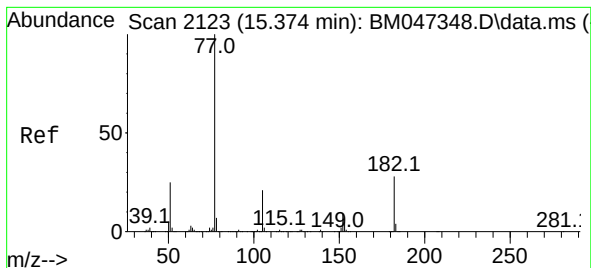
Tgt Ion:204 Resp: 1388865
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 51.6 42.8 64.2



#62
4-Nitroaniline
Concen: 60.425 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:138 Resp: 591560
Ion Ratio Lower Upper
138 100
92 50.6 27.9 67.9
108 78.6 58.7 98.7





#63

Azobenzene

Concen: 57.576 ng

RT: 15.374 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 2436184

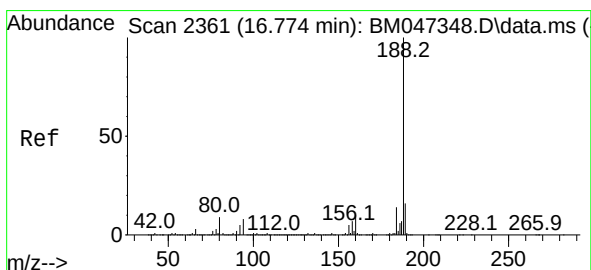
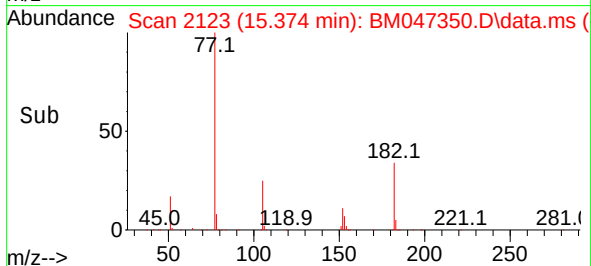
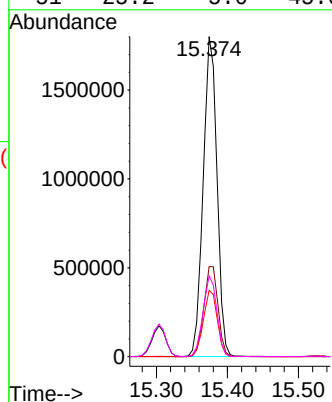
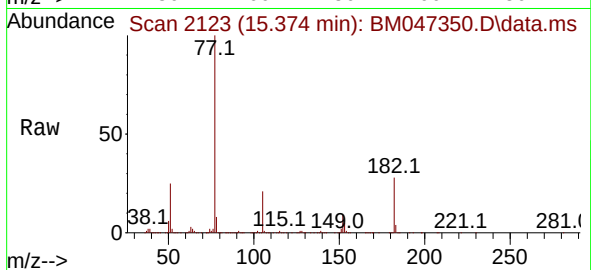
Ion Ratio Lower Upper

77 100

182 28.1 7.9 47.9

105 20.7 0.6 40.6

51 25.2 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

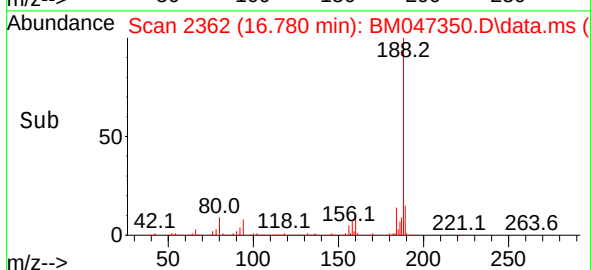
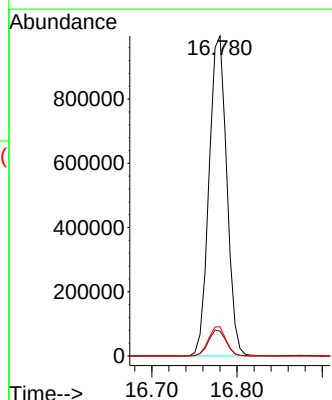
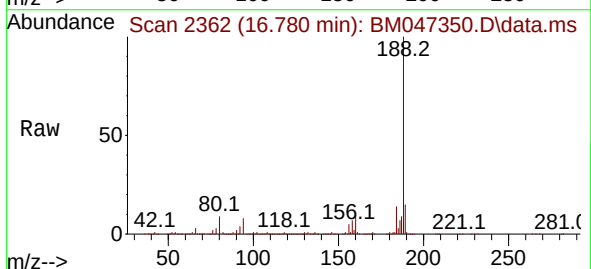
Tgt Ion: 188 Resp: 1438618

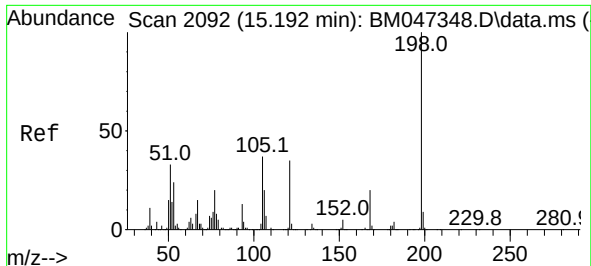
Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

80 9.1 7.4 11.2





#65

4,6-Dinitro-2-methylphenol

Concen: 64.200 ng

RT: 15.192 min Scan# 2092

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

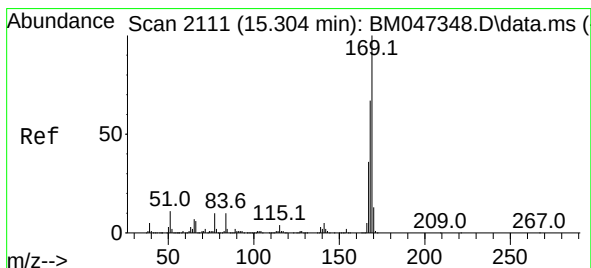
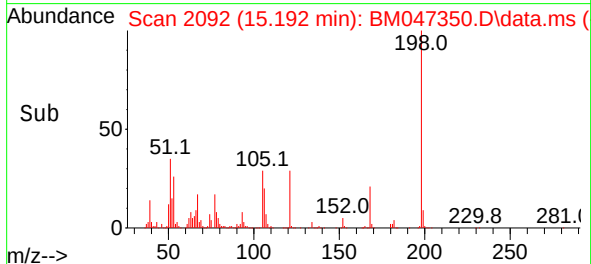
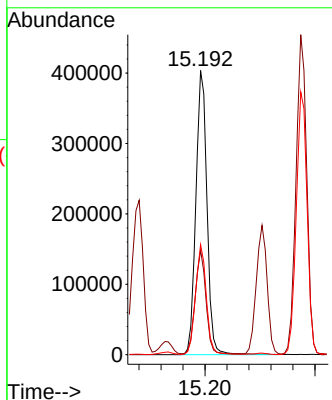
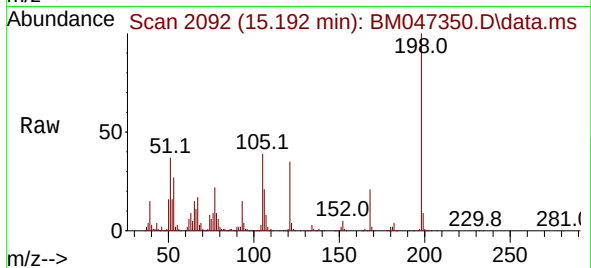
Tgt Ion:198 Resp: 566877

Ion Ratio Lower Upper

198 100

51 36.7 14.1 54.1

105 38.8 17.0 57.0



#66

n-Nitrosodiphenylamine

Concen: 58.461 ng

RT: 15.304 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

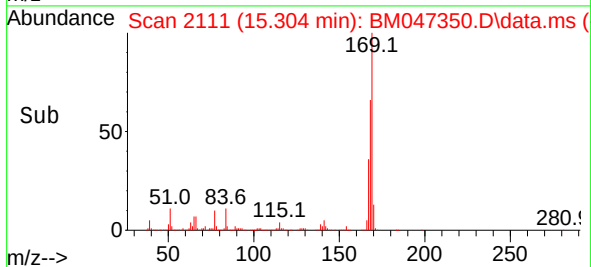
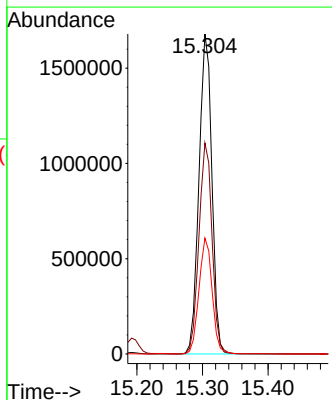
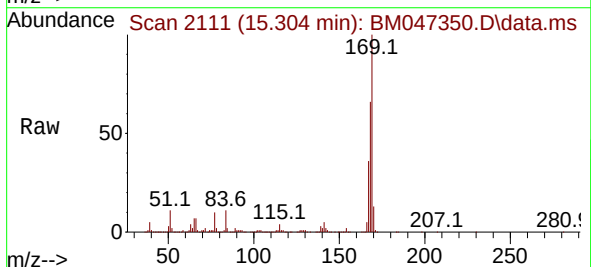
Tgt Ion:169 Resp: 2301281

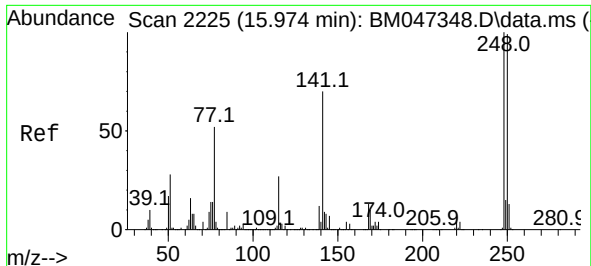
Ion Ratio Lower Upper

169 100

168 65.9 53.4 80.0

167 36.2 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 59.590 ng

RT: 15.980 min Scan# 2226

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

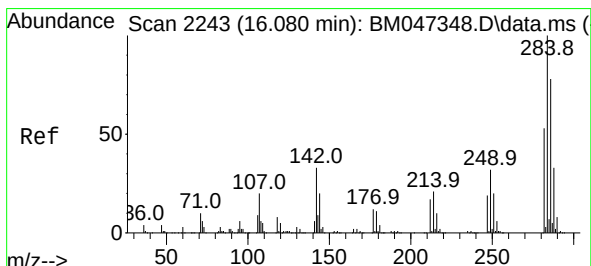
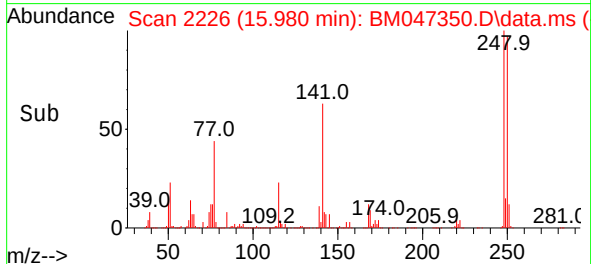
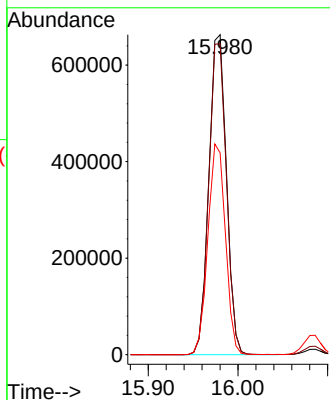
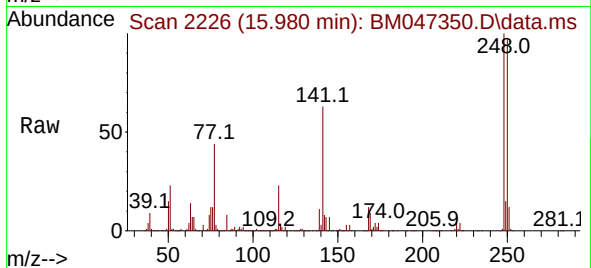
Tgt Ion:248 Resp: 904388

Ion Ratio Lower Upper

248 100

250 97.1 78.8 118.2

141 63.0 55.9 83.9



#68

Hexachlorobenzene

Concen: 58.721 ng

RT: 16.086 min Scan# 2244

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

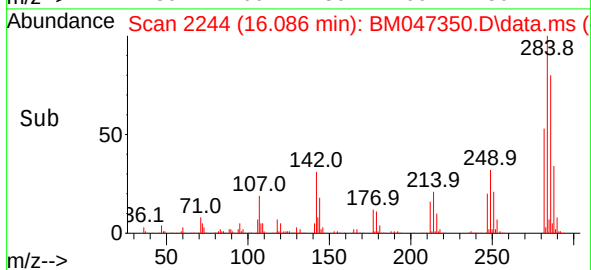
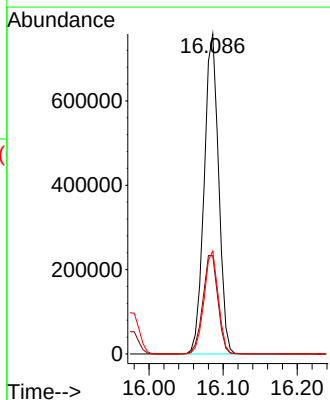
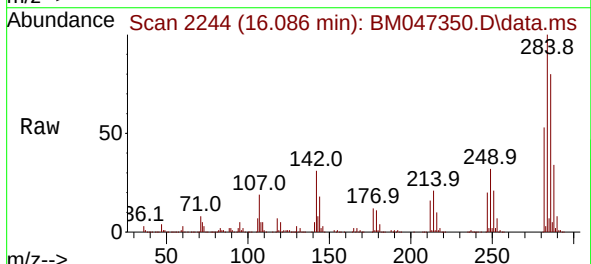
Tgt Ion:284 Resp: 1029317

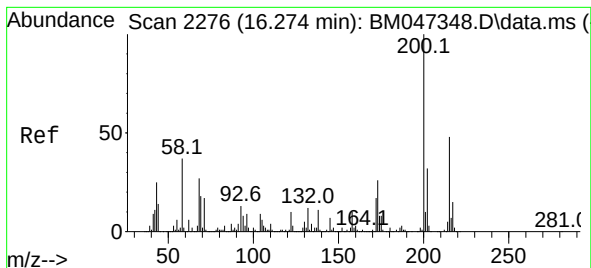
Ion Ratio Lower Upper

284 100

142 30.7 26.5 39.7

249 32.2 25.5 38.3





#69

Atrazine

Concen: 47.050 ng

RT: 16.280 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

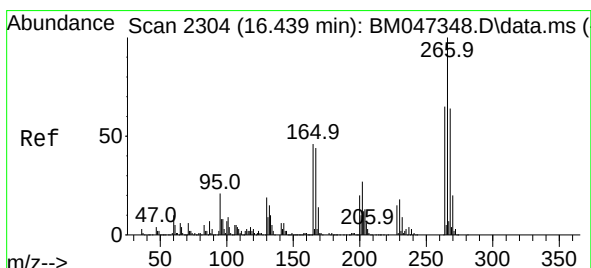
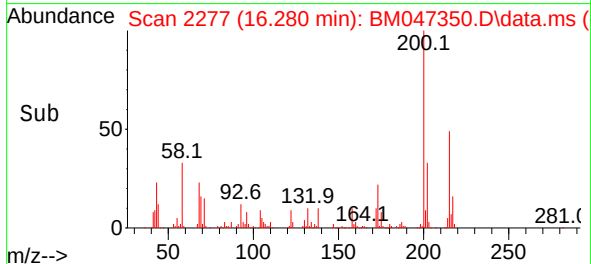
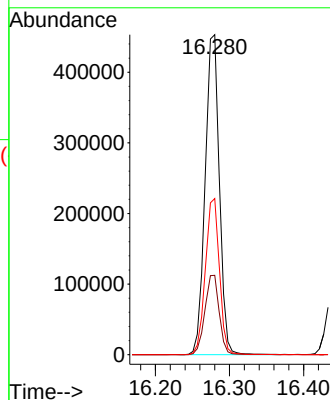
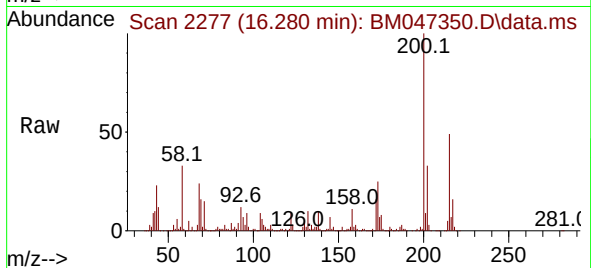
Tgt Ion:200 Resp: 605386

Ion Ratio Lower Upper

200 100

173 24.8 5.8 45.8

215 48.8 28.3 68.3



#70

Pentachlorophenol

Concen: 62.393 ng

RT: 16.439 min Scan# 2304

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

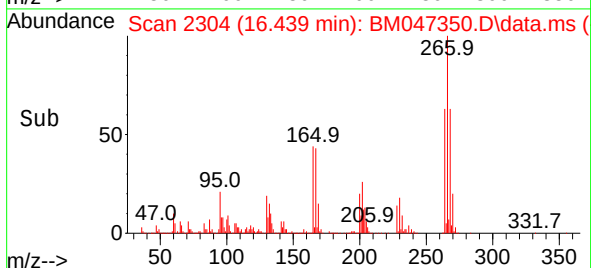
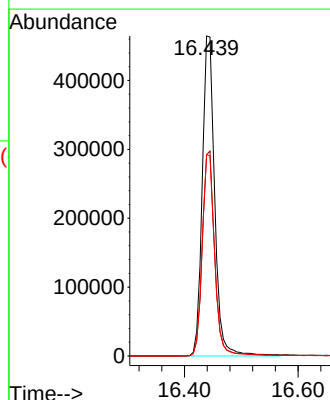
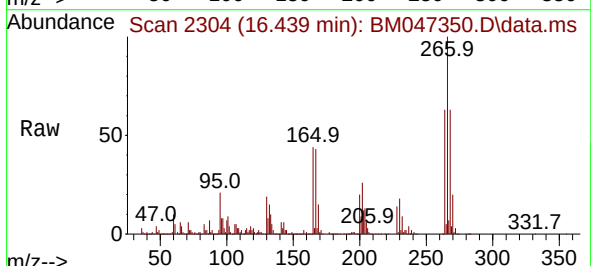
Tgt Ion:266 Resp: 707096

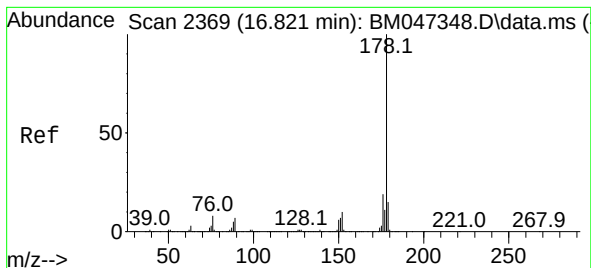
Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.6

264 62.9 51.9 77.9





#71

Phenanthrene

Concen: 57.761 ng

RT: 16.821 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

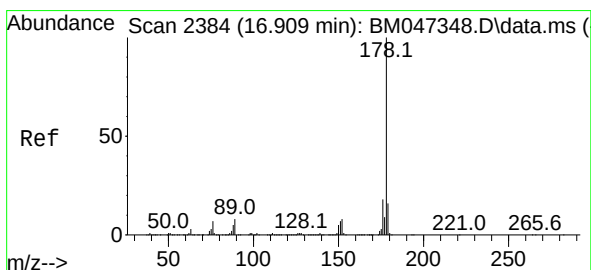
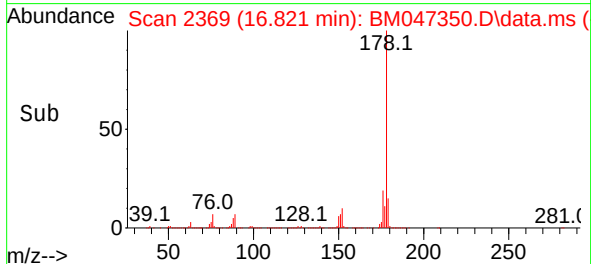
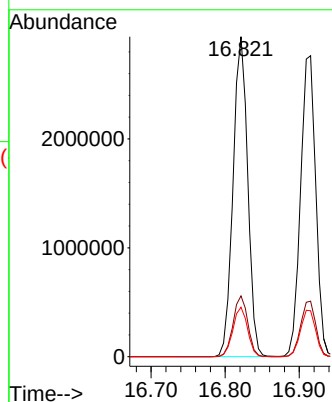
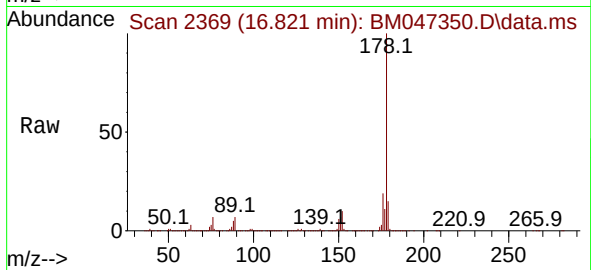
Tgt Ion:178 Resp: 4035513

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 58.048 ng

RT: 16.915 min Scan# 2385

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

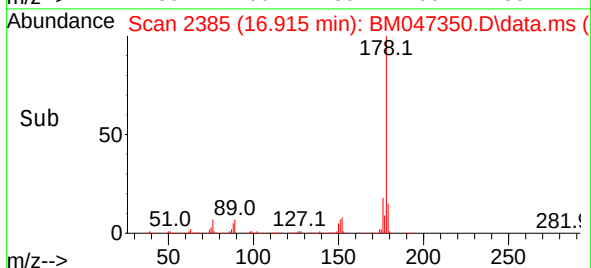
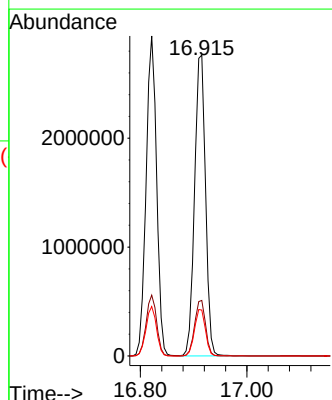
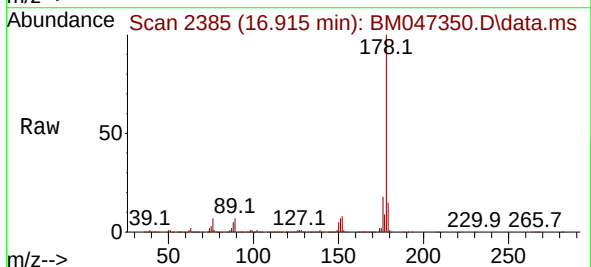
Tgt Ion:178 Resp: 3953500

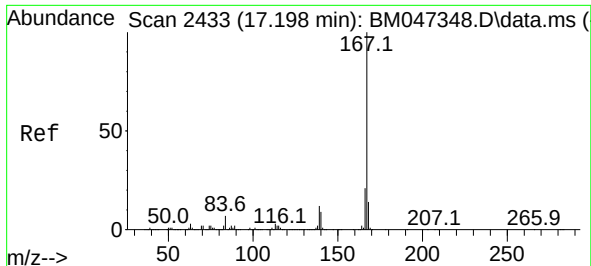
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.2 12.6 18.8

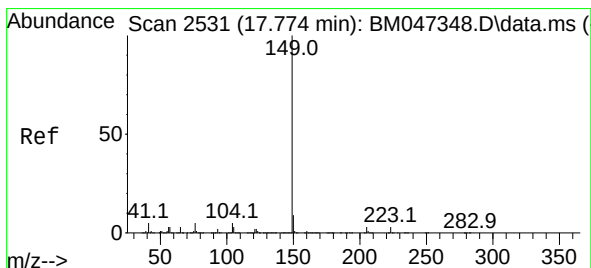
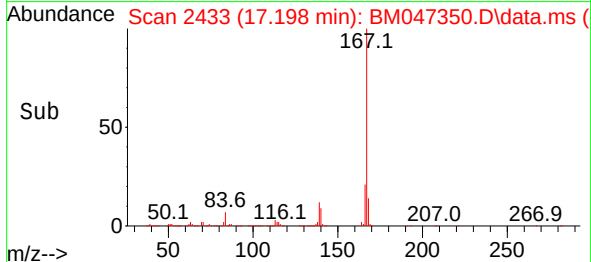
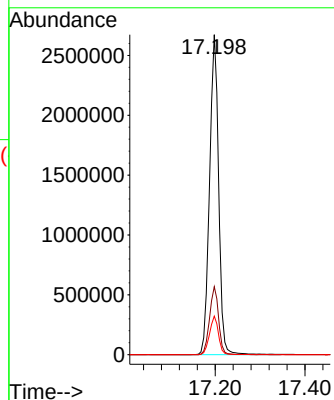
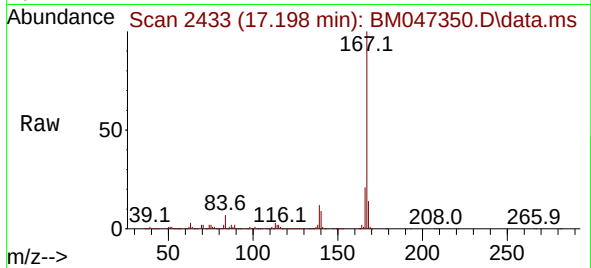




#73
 Carbazole
 Concen: 57.380 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM047350.D
 Acq: 26 Aug 2024 16:22

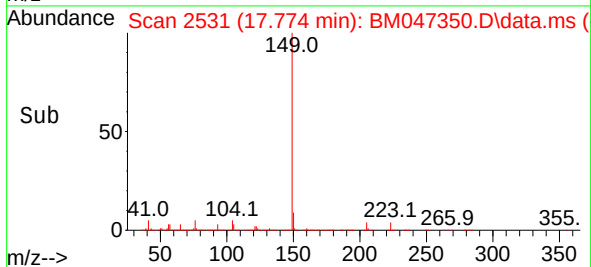
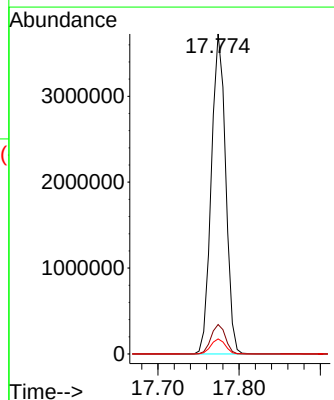
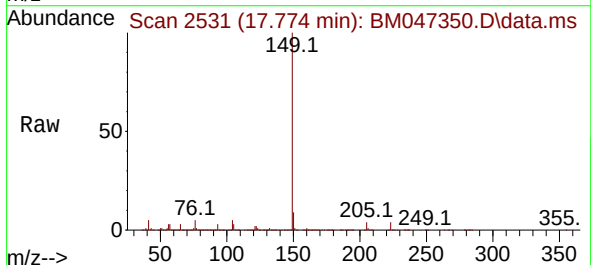
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

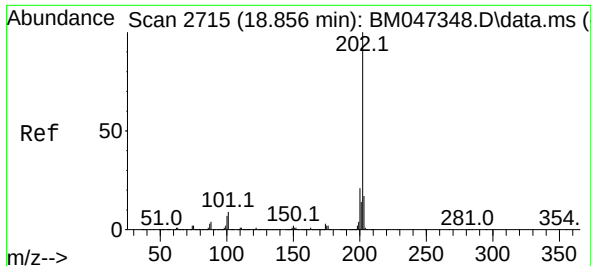
Tgt Ion:167 Resp: 3750165
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.0 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 57.356 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. -0.000 min
 Lab File: BM047350.D
 Acq: 26 Aug 2024 16:22

Tgt Ion:149 Resp: 4564583
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.6

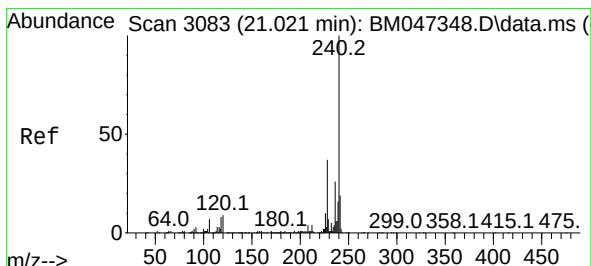
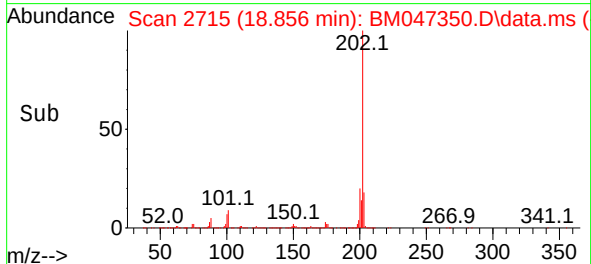
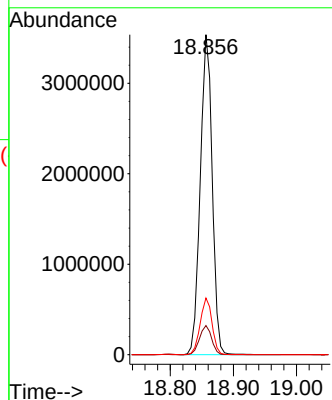
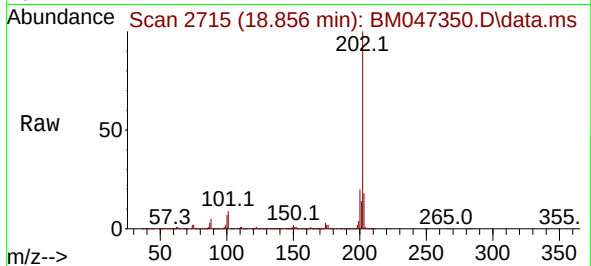




#75
Fluoranthene
Concen: 56.448 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

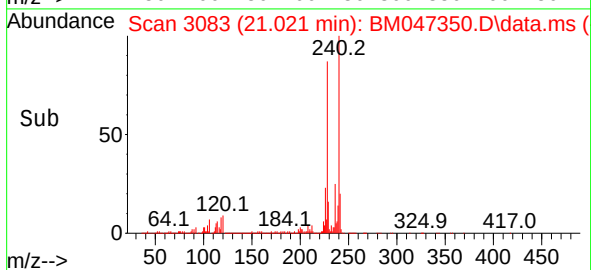
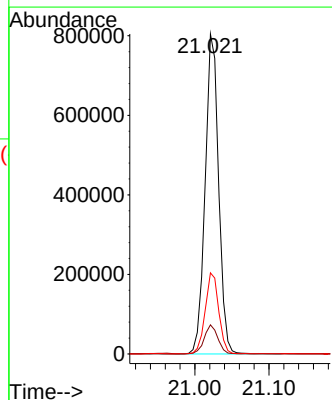
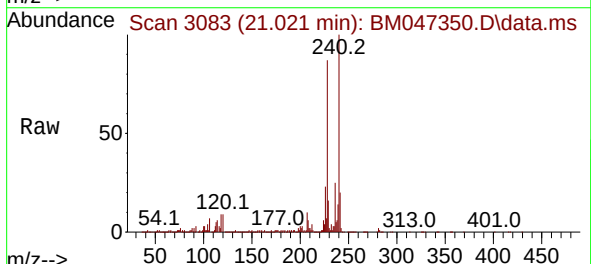
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

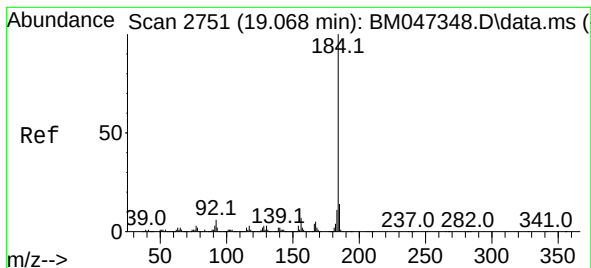
Tgt Ion:202 Resp: 4630743
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047350.D
Acq: 26 Aug 2024 16:22

Tgt Ion:240 Resp: 1017186
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 25.4 20.8 31.2





#77

Benzidine

Concen: 73.645 ng

RT: 19.068 min Scan# 2751

Delta R.T. 0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

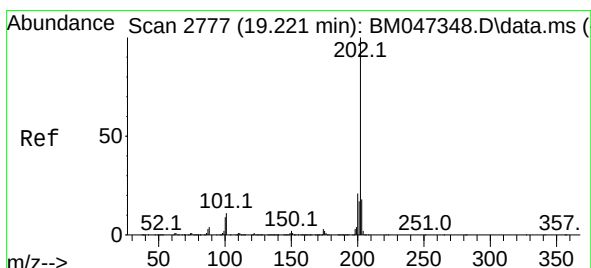
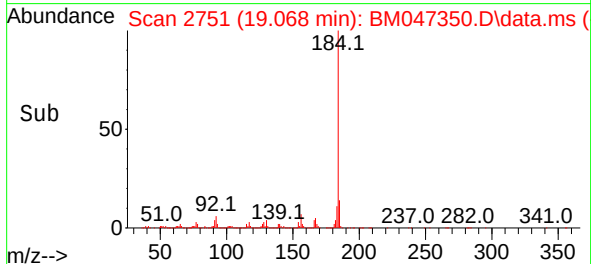
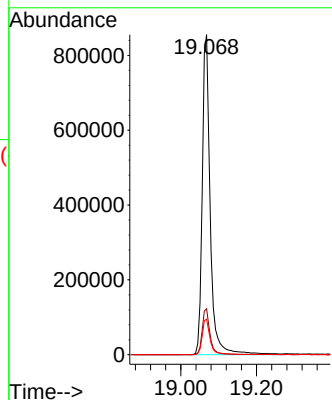
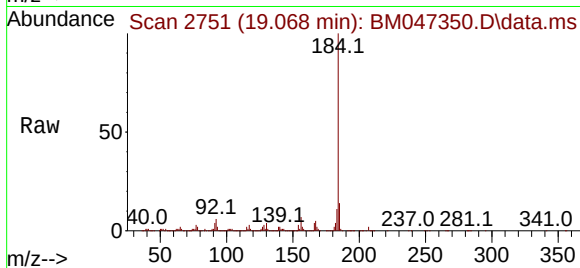
Tgt Ion:184 Resp: 1250428

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.1 9.2 13.8



#78

Pyrene

Concen: 61.185 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

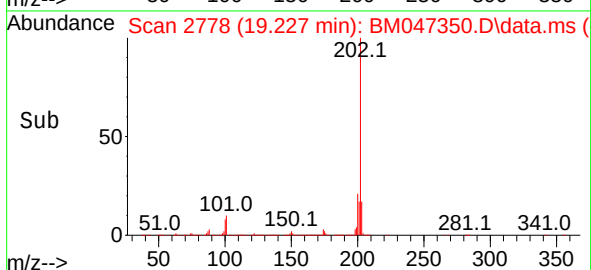
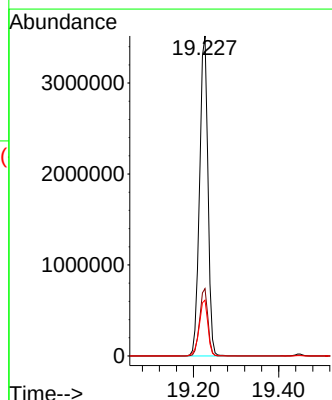
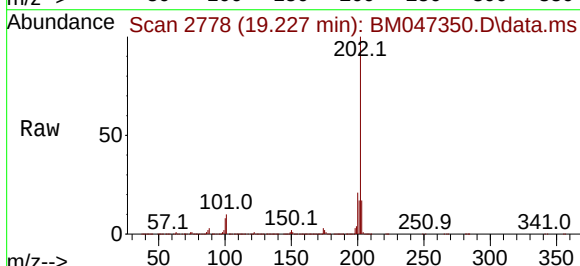
Tgt Ion:202 Resp: 4773370

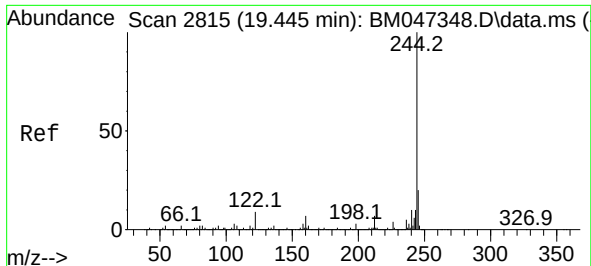
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.2 21.4

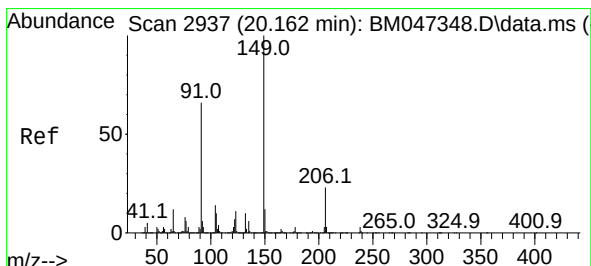
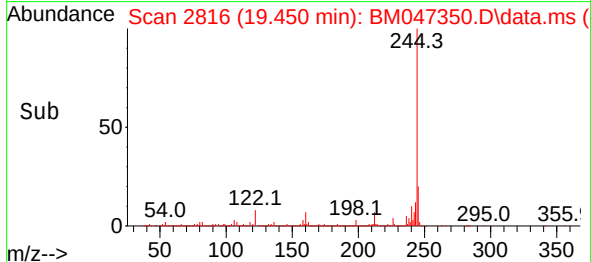
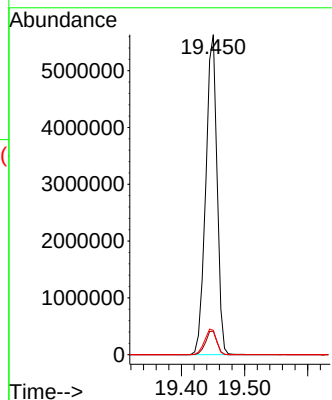
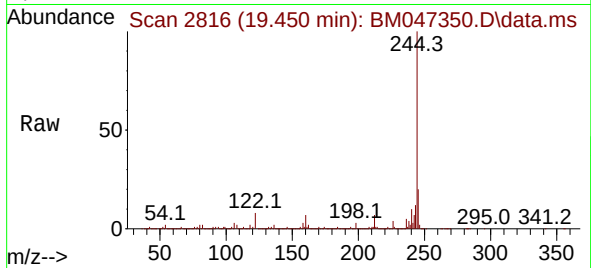




#79
 Terphenyl-d14
 Concen: 122.120 ng
 RT: 19.450 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM047350.D
 Acq: 26 Aug 2024 16:22

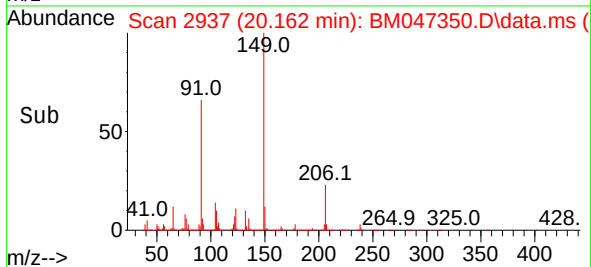
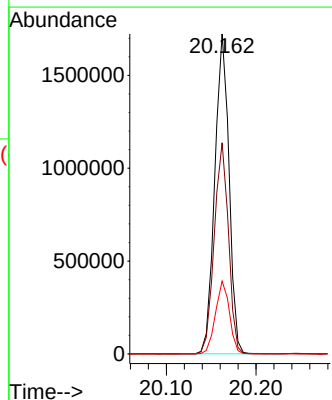
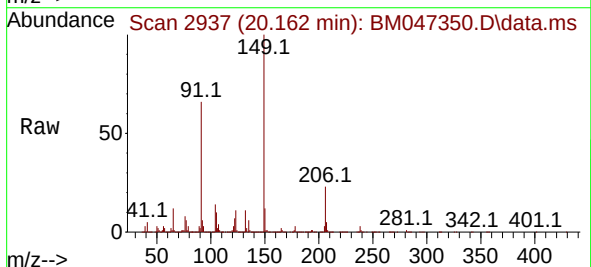
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

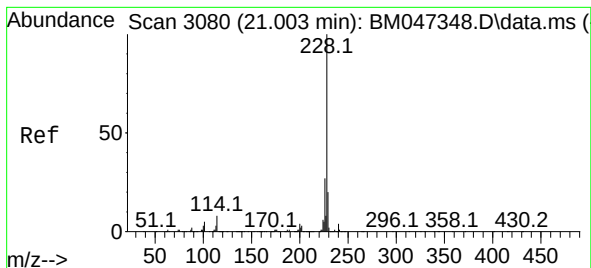
Tgt Ion:244 Resp: 6978730
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.6 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 62.124 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BM047350.D
 Acq: 26 Aug 2024 16:22

Tgt Ion:149 Resp: 1896602
 Ion Ratio Lower Upper
 149 100
 91 66.0 52.6 79.0
 206 22.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 59.637 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

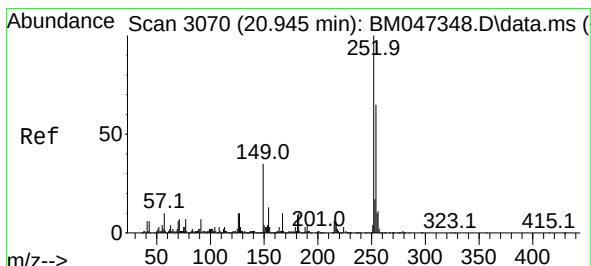
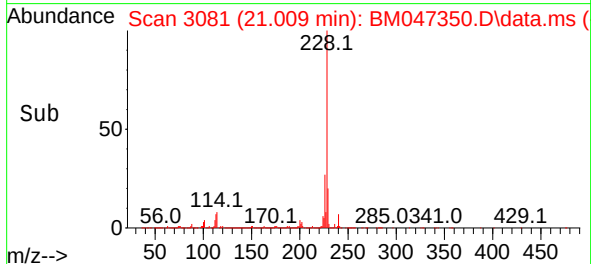
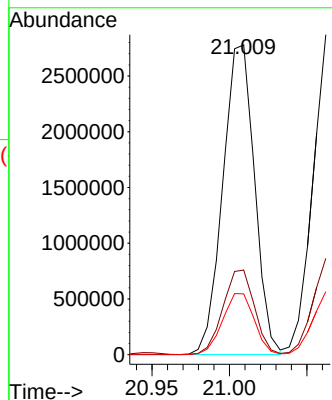
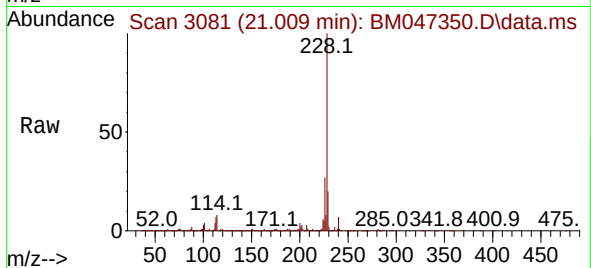
Tgt Ion:228 Resp: 3955981

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 59.646 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

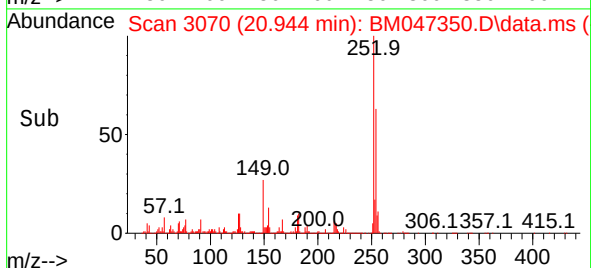
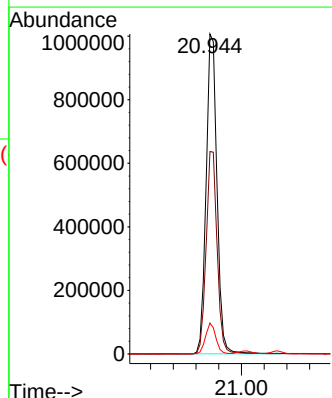
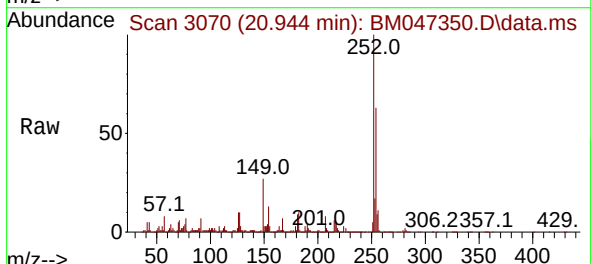
Tgt Ion:252 Resp: 1330933

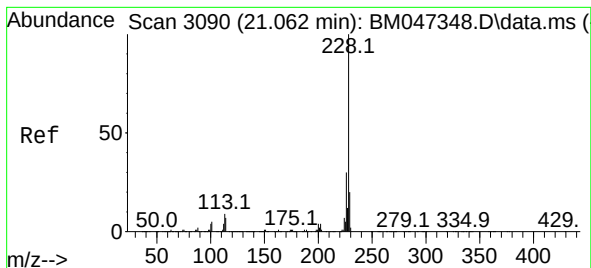
Ion Ratio Lower Upper

252 100

254 63.2 52.1 78.1

126 9.6 7.9 11.9





#83

Chrysene

Concen: 59.307 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

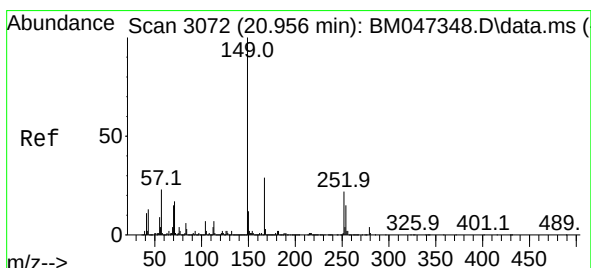
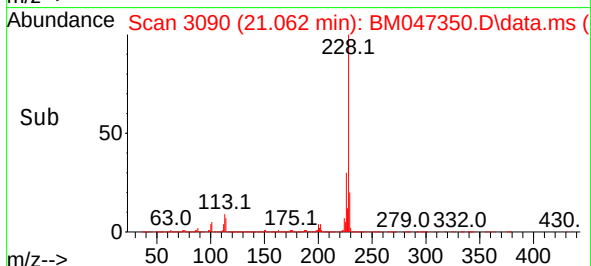
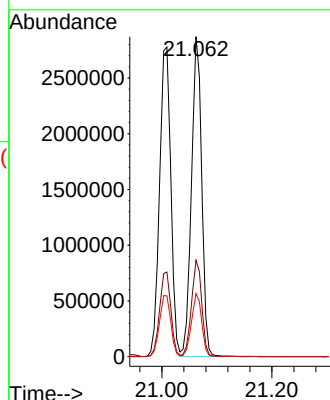
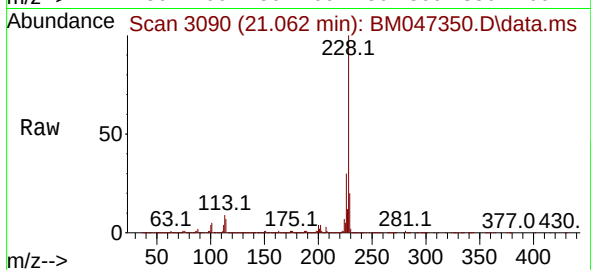
Tgt Ion:228 Resp: 3700631

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.001 ng

RT: 20.962 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

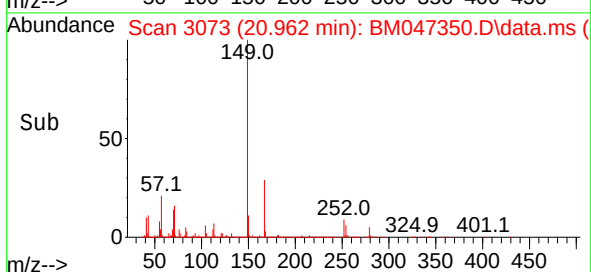
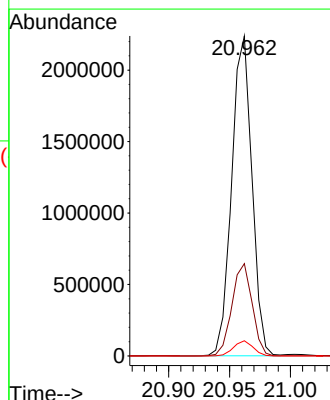
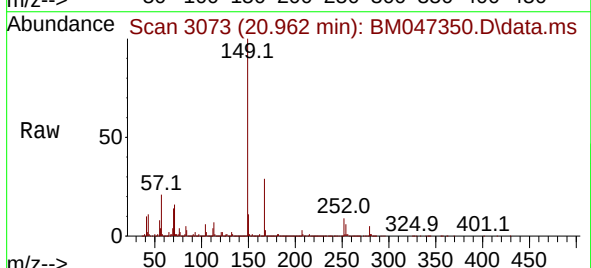
Tgt Ion:149 Resp: 2588966

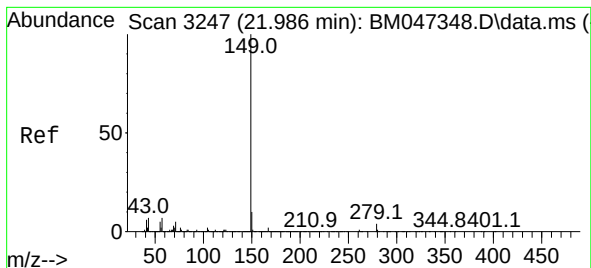
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

279 4.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 60.777 ng

RT: 21.991 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

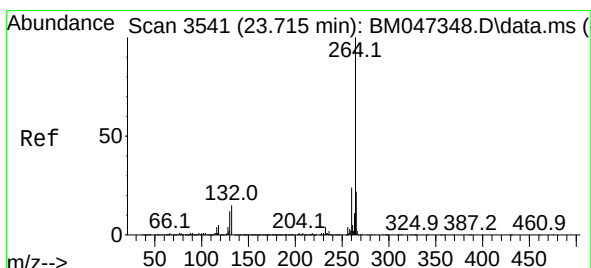
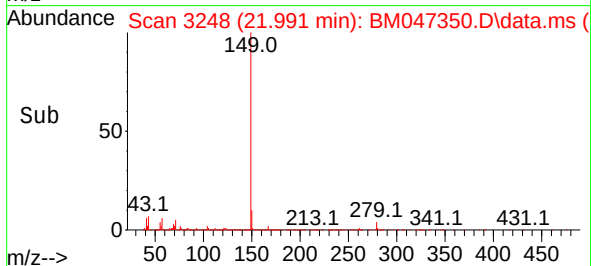
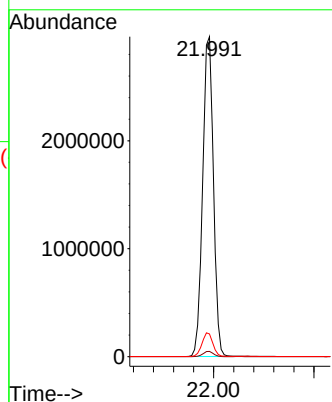
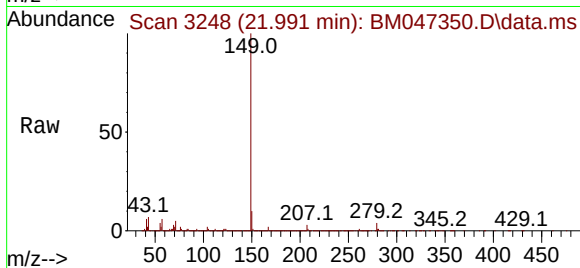
Tgt Ion:149 Resp: 4413086

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

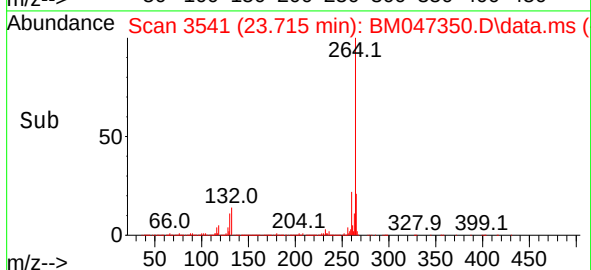
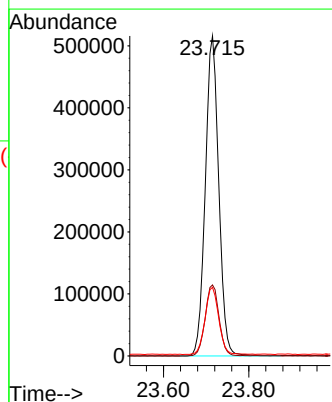
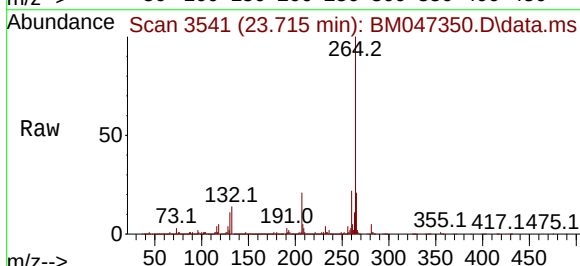
Tgt Ion:264 Resp: 1127909

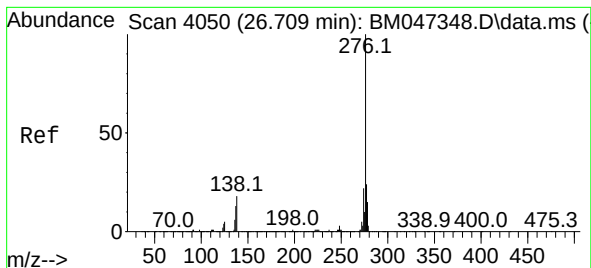
Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.4

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.726 ng

RT: 26.721 min Scan# 4052

Delta R.T. 0.012 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

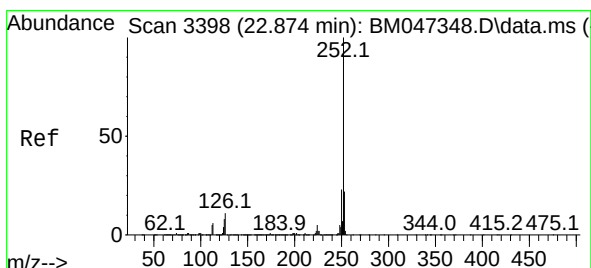
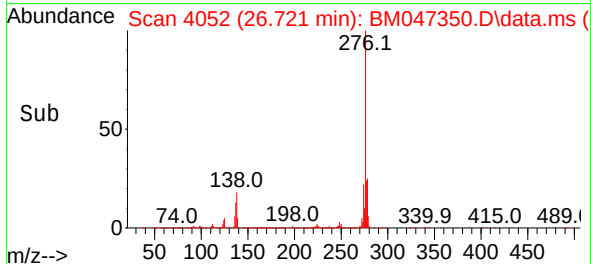
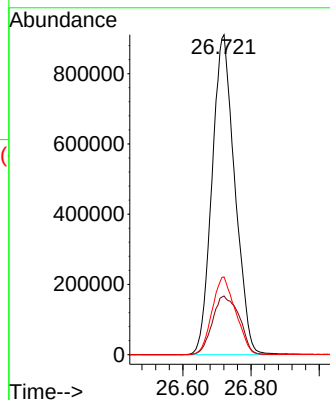
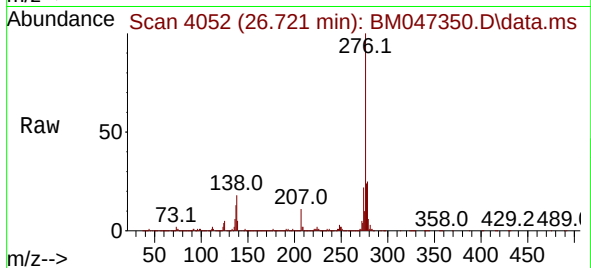
Tgt Ion:276 Resp: 4217068

Ion Ratio Lower Upper

276 100

138 21.8 17.7 26.5

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 59.194 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

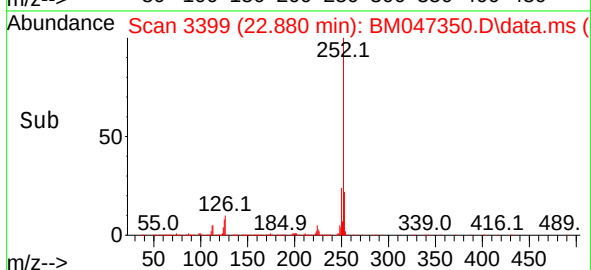
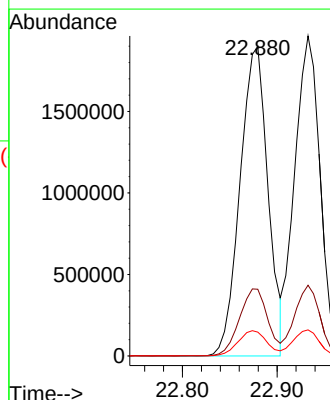
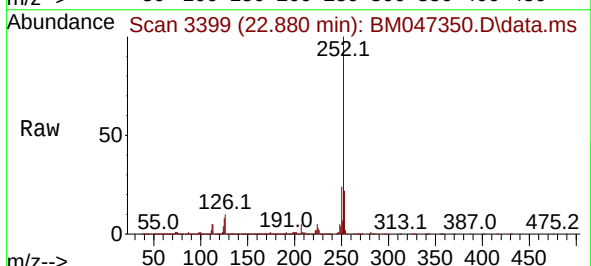
Tgt Ion:252 Resp: 3895217

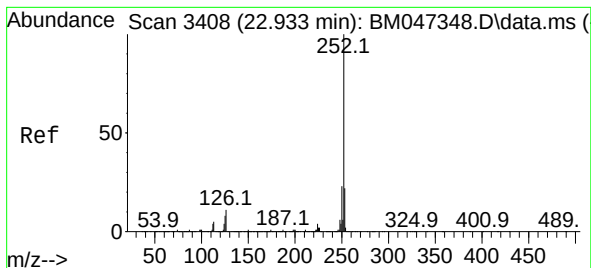
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 7.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 59.054 ng

RT: 22.933 min Scan# 3408

Delta R.T. -0.000 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

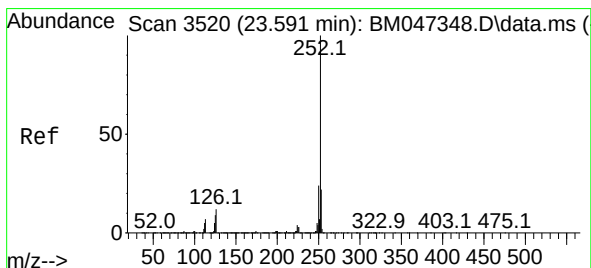
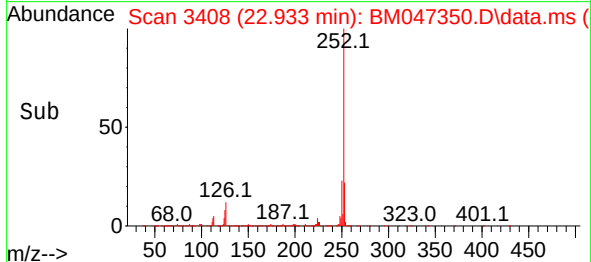
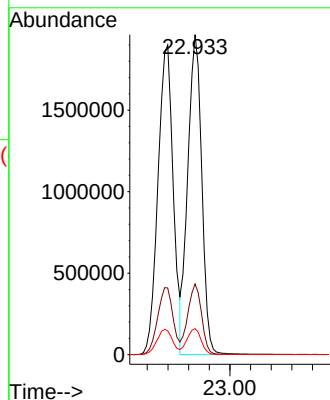
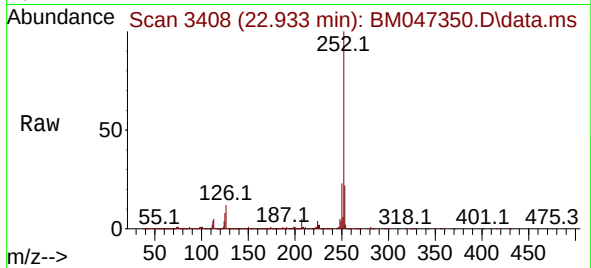
Tgt Ion:252 Resp: 3683811

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.2 6.6 9.8



#90

Benzo(a)pyrene

Concen: 59.747 ng

RT: 23.597 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

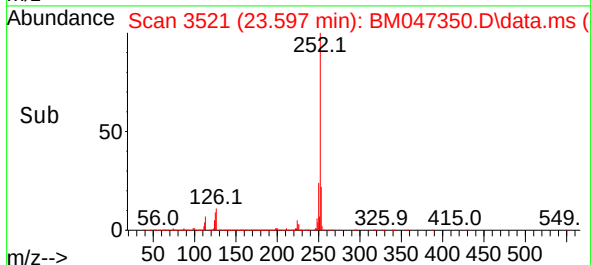
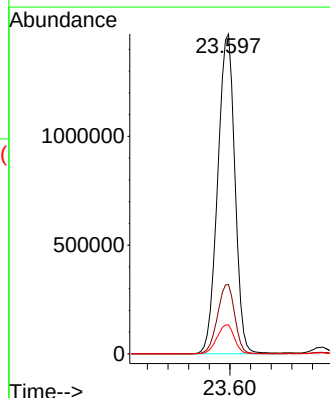
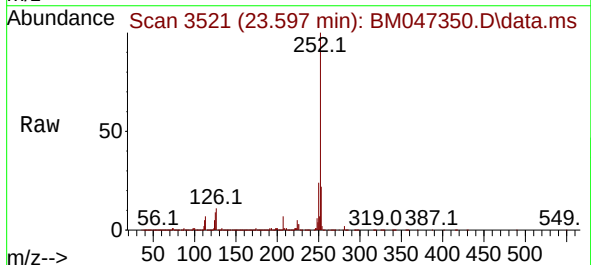
Tgt Ion:252 Resp: 3399988

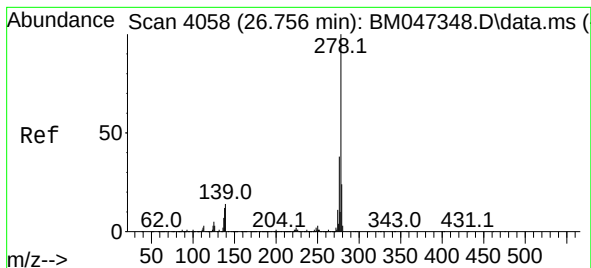
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.1 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 59.327 ng

RT: 26.762 min Scan# 4058

Delta R.T. 0.006 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

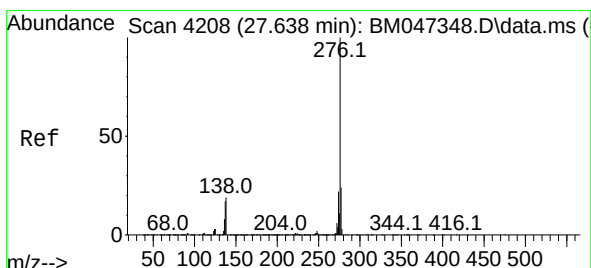
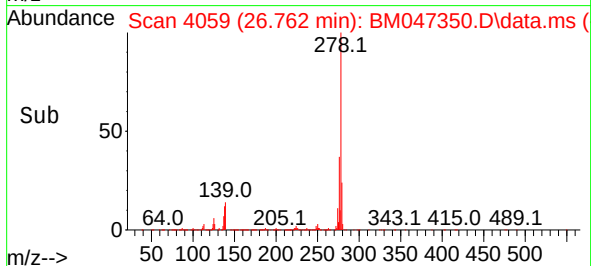
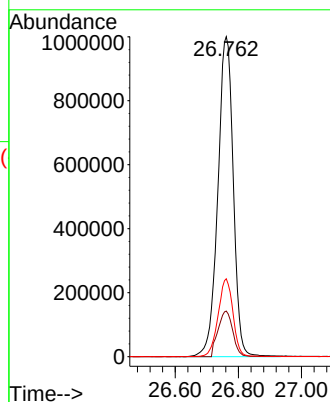
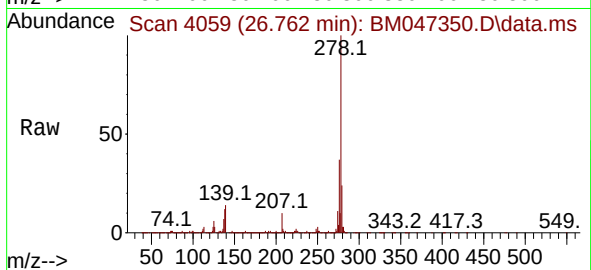
Tgt Ion:278 Resp: 3393519

Ion Ratio Lower Upper

278 100

139 14.3 11.1 16.7

279 24.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 60.605 ng

RT: 27.650 min Scan# 4210

Delta R.T. 0.012 min

Lab File: BM047350.D

Acq: 26 Aug 2024 16:22

Tgt Ion:276 Resp: 3603942

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 18.7 15.0 22.6

