

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047351.D
 Acq On : 26 Aug 2024 17:02
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 26 18:01:55 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	281384	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1109796	20.000	ng	0.00
39) Acenaphthene-d10	14.016	164	730363	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1446124	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1035861	20.000	ng	0.00
86) Perylene-d12	23.715	264	1180021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	2171689	148.072	ng	0.00
7) Phenol-d6	6.575	99	3068960	153.605	ng	0.00
23) Nitrobenzene-d5	8.510	82	3008810	150.430	ng	0.01
42) 2,4,6-Tribromophenol	15.527	330	1311480	148.834	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	7141771	150.245	ng	0.00
79) Terphenyl-d14	19.450	244	9085532	156.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	438243	73.002	ng	99
3) Pyridine	3.393	79	938996	56.334	ng	98
4) n-Nitrosodimethylamine	3.316	42	521959	76.921	ng	99
6) Aniline	6.704	93	1198917	66.254	ng	99
8) 2-Chlorophenol	6.934	128	1213136	73.900	ng	98
9) Benzaldehyde	6.516	77	598337	85.546	ng	99
10) Phenol	6.604	94	1513430	76.992	ng	100
11) bis(2-Chloroethyl)ether	6.810	93	1293958	75.960	ng	99
12) 1,3-Dichlorobenzene	7.239	146	1474539	73.456	ng	99
13) 1,4-Dichlorobenzene	7.387	146	1492178	73.399	ng	99
14) 1,2-Dichlorobenzene	7.692	146	1384346	71.854	ng	100
15) Benzyl Alcohol	7.610	79	1127042	81.768	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.892	45	1460455	71.502	ng	99
17) 2-Methylphenol	7.816	107	1038123	76.013	ng	99
18) Hexachloroethane	8.398	117	564072	74.223	ng	99
19) n-Nitroso-di-n-propyla...	8.169	70	984404	71.676	ng	99
20) 3+4-Methylphenols	8.151	107	1450158	76.370	ng	99
22) Acetophenone	8.181	105	1899575	73.752	ng	# 99
24) Nitrobenzene	8.551	77	1525932	74.178	ng	99
25) Isophorone	9.075	82	2822833	74.672	ng	98
26) 2-Nitrophenol	9.245	139	816775	80.720	ng	98
27) 2,4-Dimethylphenol	9.328	122	884312	77.425	ng	98
28) bis(2-Chloroethoxy)met...	9.551	93	1722836	74.424	ng	99
29) 2,4-Dichlorophenol	9.781	162	1417659	80.015	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	1549436	75.714	ng	98
31) Naphthalene	10.157	128	4041068	74.552	ng	99
32) Benzoic acid	9.581	122	1120453	82.170	ng	99
33) 4-Chloroaniline	10.298	127	1530836	75.955	ng	99
34) Hexachlorobutadiene	10.439	225	994183	77.789	ng	98
35) Caprolactam	11.133	113	439701	76.527	ng	99
36) 4-Chloro-3-methylphenol	11.445	107	1369372	76.109	ng	98
37) 2-Methylnaphthalene	11.786	142	2983932	75.500	ng	99
38) 1-Methylnaphthalene	12.010	142	2915425	74.586	ng	100
40) 1,2,4,5-Tetrachloroben...	12.169	216	1713135	79.211	ng	99
41) Hexachlorocyclopentadiene	12.139	237	591117	86.601	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	1204011	81.210	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	1310816	79.611	ng	99
46) 1,1'-Biphenyl	12.833	154	3884707	76.174	ng	99
47) 2-Chloronaphthalene	12.874	162	3023344	75.650	ng	99
48) 2-Nitroaniline	13.104	65	864813	77.252	ng	99
49) Acenaphthylene	13.733	152	4374139	75.307	ng	99
50) Dimethylphthalate	13.504	163	3754036	74.596	ng	99
51) 2,6-Dinitrotoluene	13.621	165	902688	77.040	ng	99
52) Acenaphthene	14.080	154	2789828	75.661	ng	100
53) 3-Nitroaniline	13.957	138	844117	78.071	ng	96
54) 2,4-Dinitrophenol	14.174	184	615953	85.362	ng	96
55) Dibenzofuran	14.421	168	4406305	74.191	ng	98
56) 4-Nitrophenol	14.304	139	688385	81.451	ng	98
57) 2,4-Dinitrotoluene	14.427	165	1128858	74.423	ng	93
58) Fluorene	15.080	166	3488486	72.576	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	1050280	77.660	ng	99
60) Diethylphthalate	14.880	149	3627772	73.080	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	1845022	75.455	ng	97
62) 4-Nitroaniline	15.133	138	767118	76.697	ng	98
63) Azobenzene	15.380	77	3165620	73.230	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	724589	81.636	ng	99
66) n-Nitrosodiphenylamine	15.310	169	2989437	75.548	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	1191702	78.114	ng	96
68) Hexachlorobenzene	16.086	284	1342094	76.167	ng	98
69) Atrazine	16.280	200	704912	54.501	ng	99
70) Pentachlorophenol	16.445	266	934817	82.058	ng	98
71) Phenanthrene	16.821	178	5246220	74.700	ng	99
72) Anthracene	16.915	178	5110476	74.646	ng	99
73) Carbazole	17.198	167	4865938	74.066	ng	99
74) Di-n-butylphthalate	17.774	149	5914700	73.935	ng	99
75) Fluoranthene	18.856	202	6092776	73.885	ng	99
77) Benzidine	19.068	184	1686263	97.523	ng	99
78) Pyrene	19.227	202	6225583	78.361	ng	100
80) Butylbenzylphthalate	20.162	149	2451100	78.840	ng	99
81) Benzo(a)anthracene	21.009	228	5223396	77.324	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	1727380	76.017	ng	99
83) Chrysene	21.068	228	4889522	76.947	ng	99
84) Bis(2-ethylhexyl)phtha...	20.962	149	3393180	77.222	ng	99
85) Di-n-octyl phthalate	21.991	149	5875037	79.452	ng	99
87) Indeno(1,2,3-cd)pyrene	26.726	276	5826527	78.876	ng	99
88) Benzo(b)fluoranthene	22.880	252	5385409	78.225	ng	100
89) Benzo(k)fluoranthene	22.938	252	4845142	74.241	ng	99
90) Benzo(a)pyrene	23.597	252	4615772	77.529	ng	100
91) Dibenzo(a,h)anthracene	26.768	278	4645553	77.629	ng	100
92) Benzo(g,h,i)perylene	27.656	276	4921985	79.115	ng	99

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

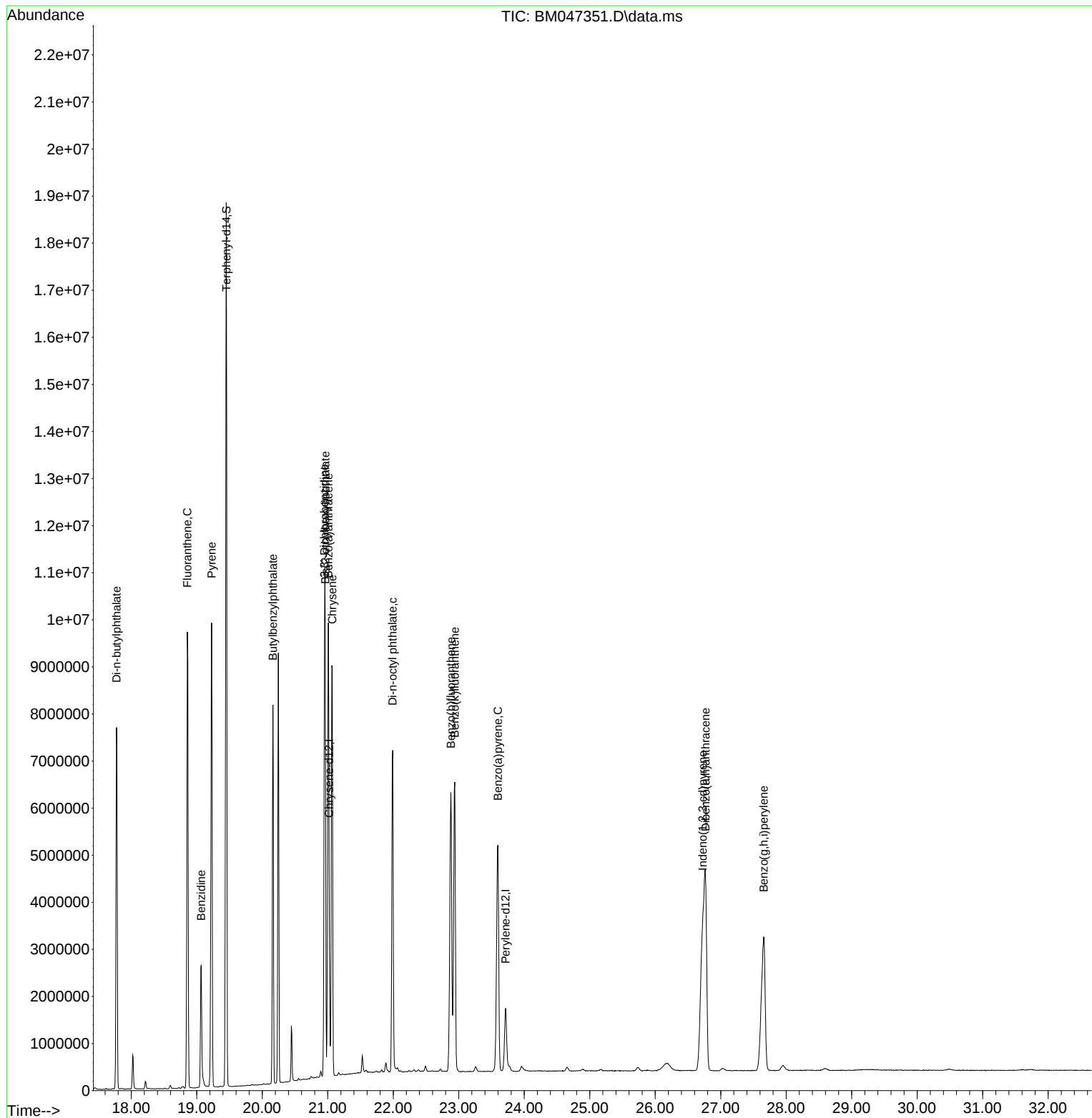
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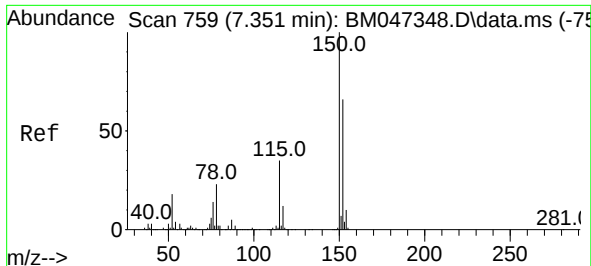


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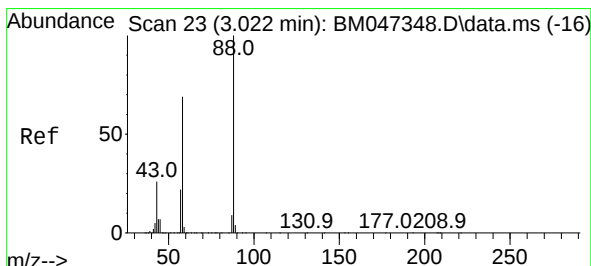
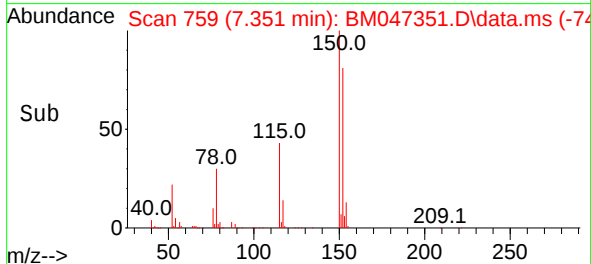
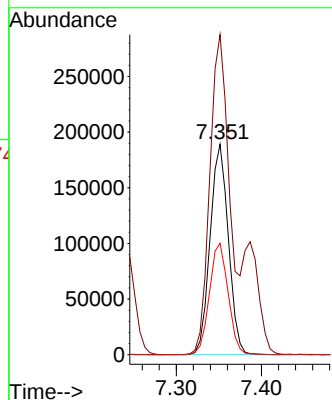
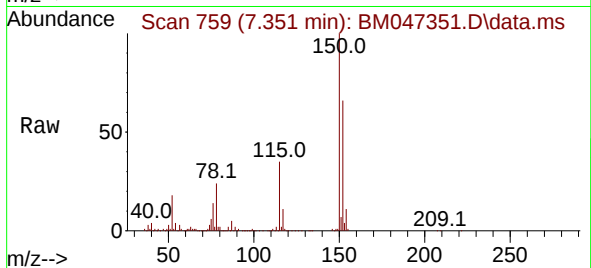




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

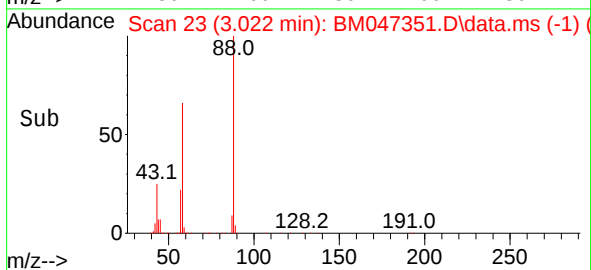
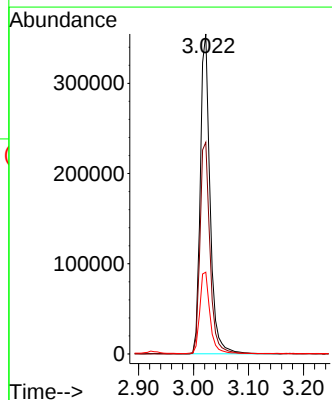
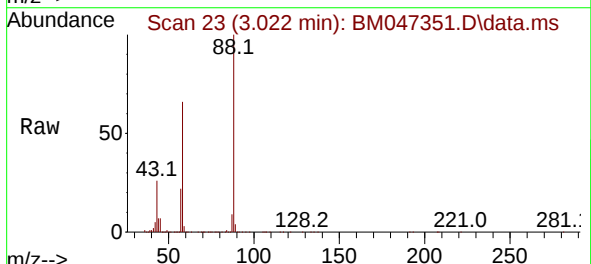
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

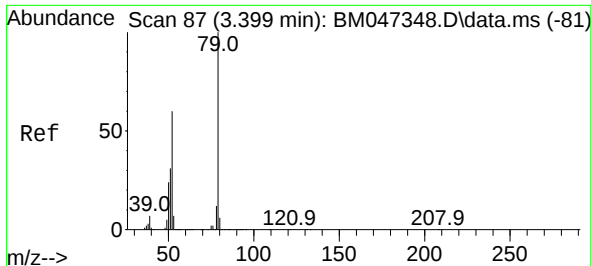
Tgt Ion:152 Resp: 281384
Ion Ratio Lower Upper
152 100
150 152.0 121.3 181.9
115 52.9 42.6 64.0



#2
1,4-Dioxane
Concen: 73.002 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion: 88 Resp: 438243
Ion Ratio Lower Upper
88 100
58 68.2 55.4 83.0
43 26.7 20.7 31.1

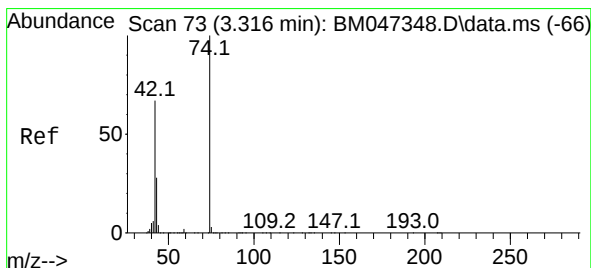
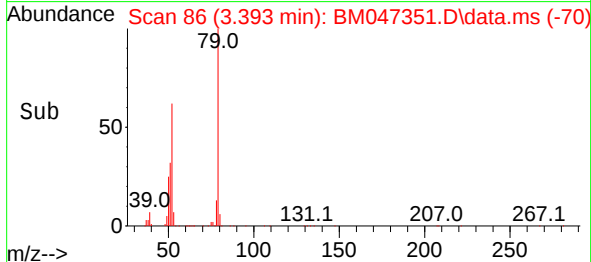
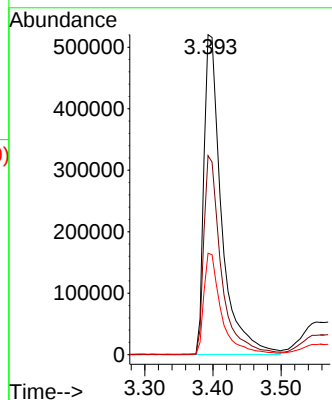
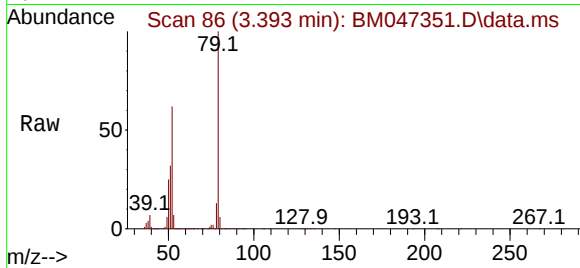




#3
 Pyridine
 Concen: 56.334 ng
 RT: 3.393 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM047351.D
 Acq: 26 Aug 2024 17:02

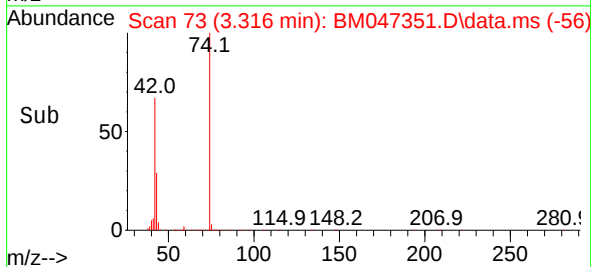
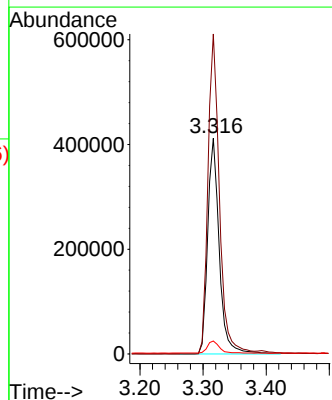
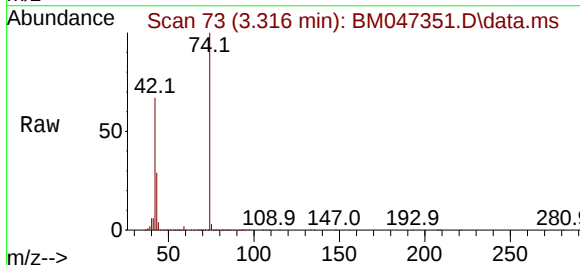
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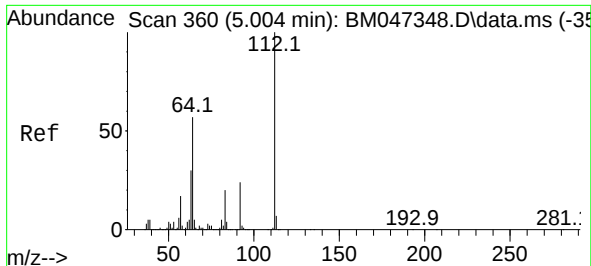
Tgt Ion: 79 Resp: 938996
 Ion Ratio Lower Upper
 79 100
 52 62.2 47.8 71.6
 51 31.7 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 76.921 ng
 RT: 3.316 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM047351.D
 Acq: 26 Aug 2024 17:02

Tgt Ion: 42 Resp: 521959
 Ion Ratio Lower Upper
 42 100
 74 148.4 119.2 178.8
 44 6.0 5.2 7.8

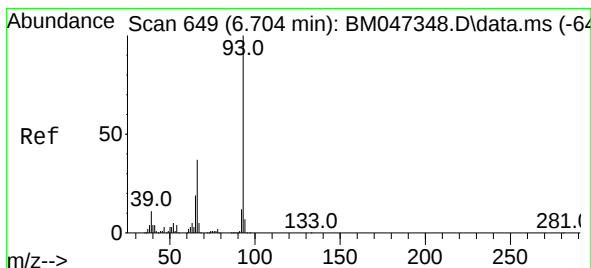
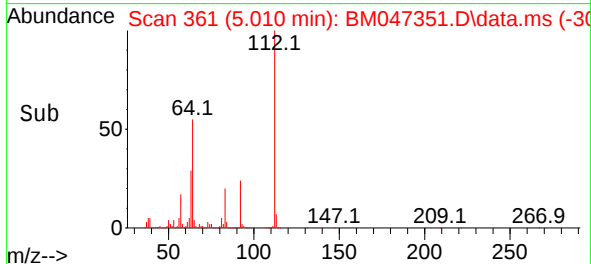
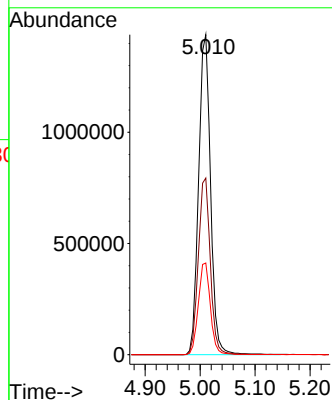
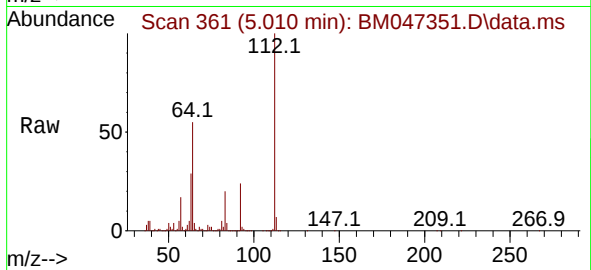




#5
2-Fluorophenol
Concen: 148.072 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047351.D
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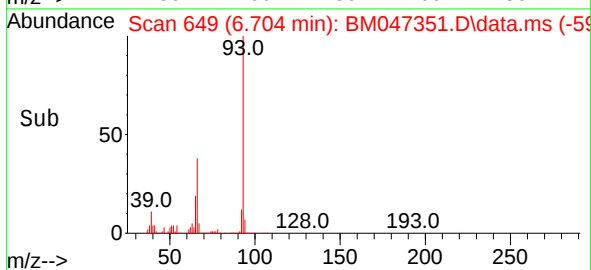
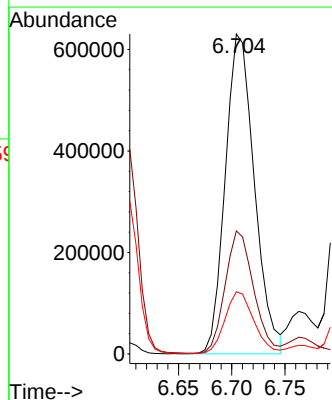
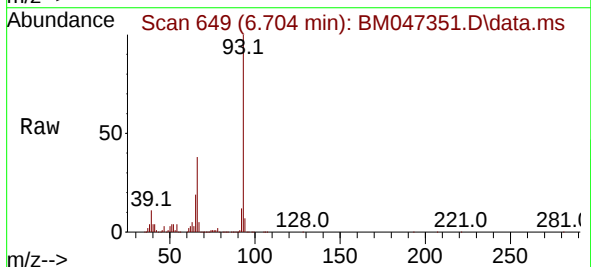
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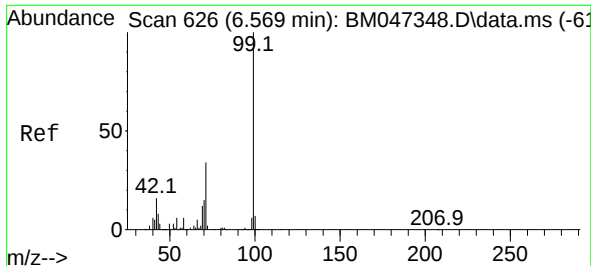
Tgt Ion:112 Resp: 2171689
Ion Ratio Lower Upper
112 100
64 55.2 45.7 68.5
63 28.7 23.8 35.8



#6
Aniline
Concen: 66.254 ng
RT: 6.704 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion: 93 Resp: 1198917
Ion Ratio Lower Upper
93 100
66 38.5 30.0 45.0
65 19.5 15.5 23.3

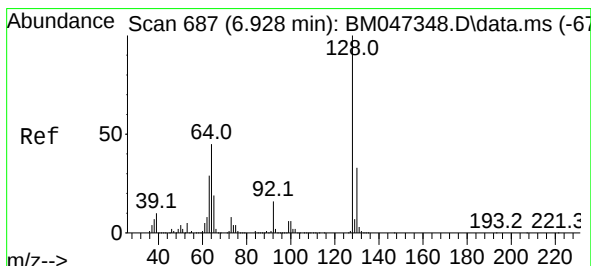
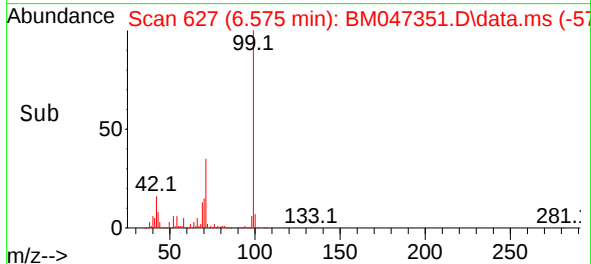
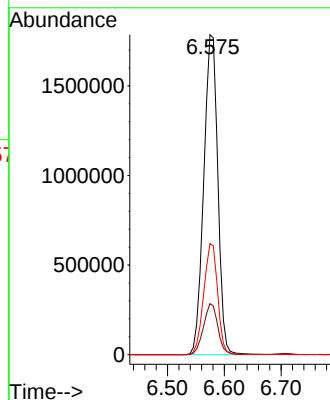
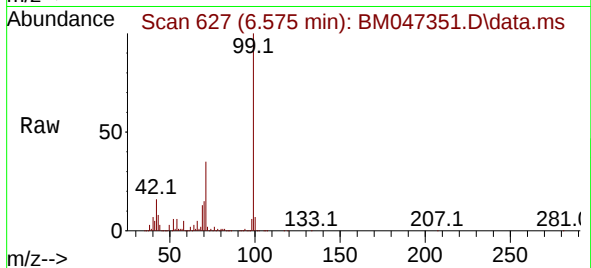




#7
Phenol-d6
Concen: 153.605 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047351.D
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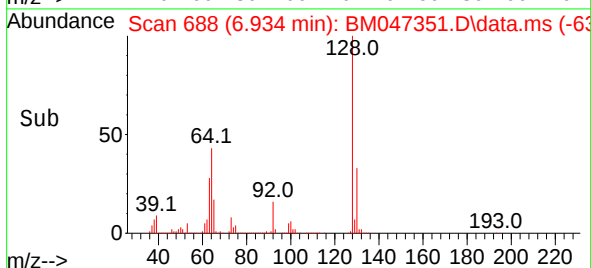
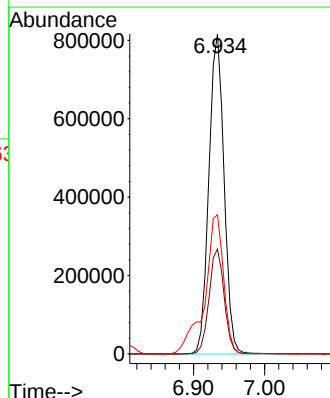
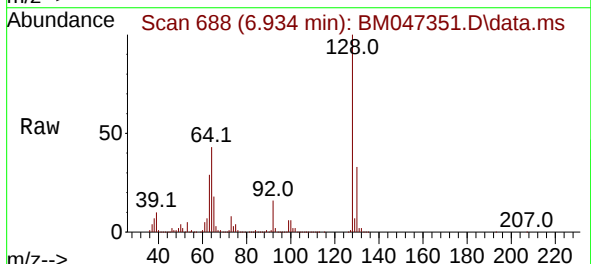
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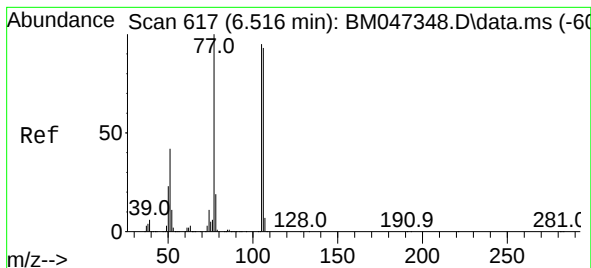
Tgt Ion: 99 Resp: 3068960
Ion Ratio Lower Upper
99 100
42 16.0 13.0 19.4
71 34.7 27.5 41.3



#8
2-Chlorophenol
Concen: 73.900 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion: 128 Resp: 1213136
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 43.5 25.3 65.3





#9

Benzaldehyde

Concen: 85.546 ng

RT: 6.516 min Scan# 617

Delta R.T. 0.000 min

Lab File: BM047351.D

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Instrument :

BNA_M

ClientSampleId :

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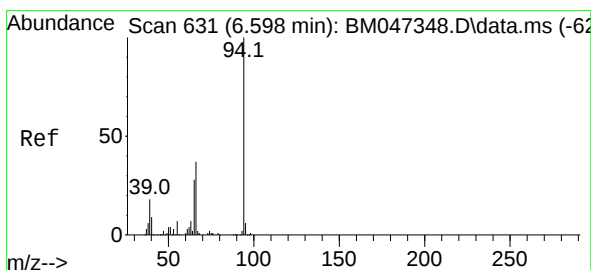
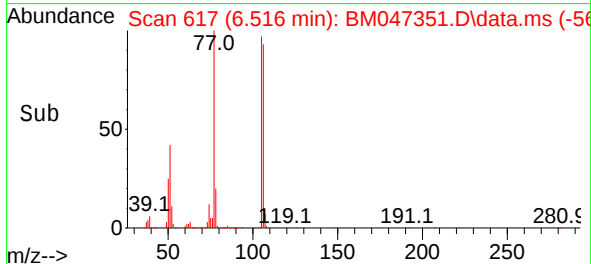
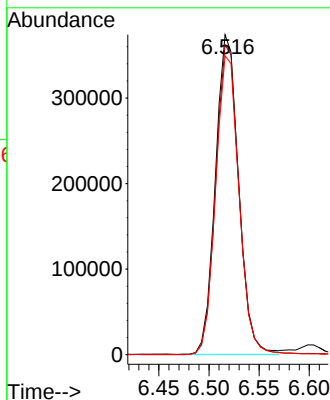
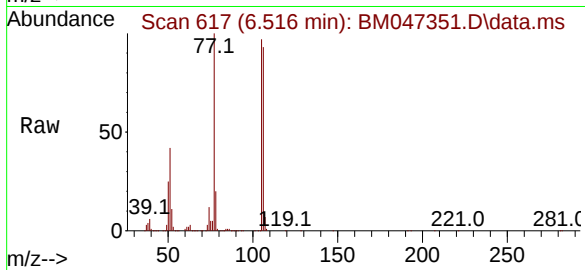
Tgt Ion: 77 Resp: 598337

Ion Ratio Lower Upper

77 100

105 96.8 74.9 114.9

106 93.4 72.6 112.6



#10

Phenol

Concen: 76.992 ng

RT: 6.604 min Scan# 632

Delta R.T. 0.006 min

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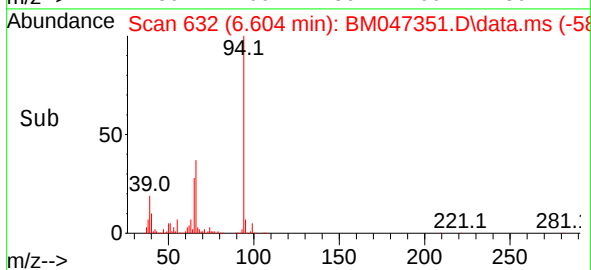
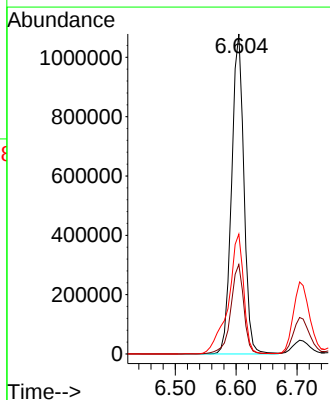
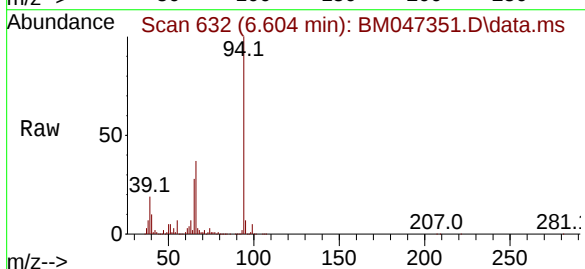
Tgt Ion: 94 Resp: 1513430

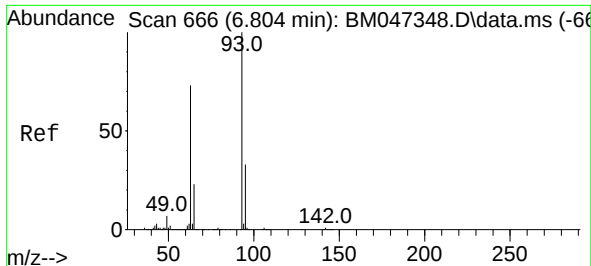
Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 37.4 17.3 57.3

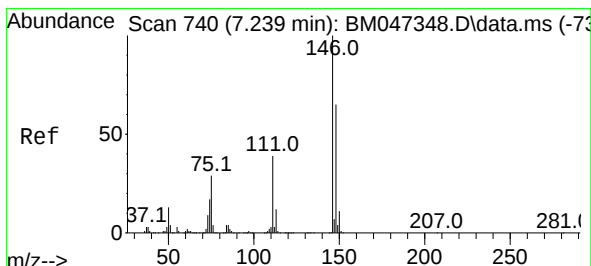
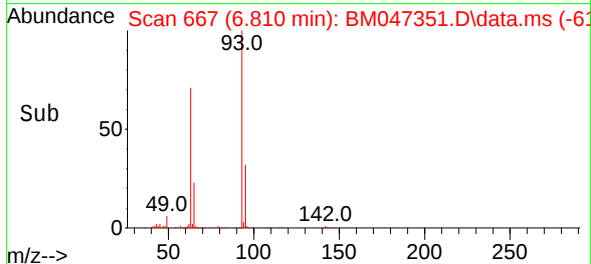
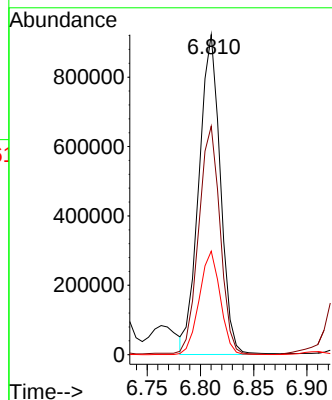
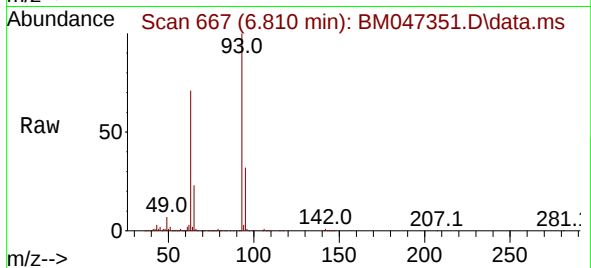




#11
bis(2-Chloroethyl)ether
Concen: 75.960 ng
RT: 6.810 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

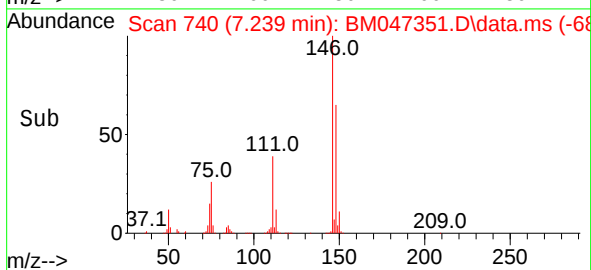
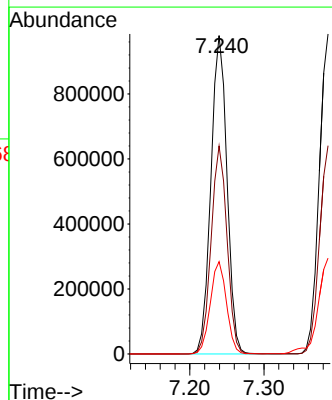
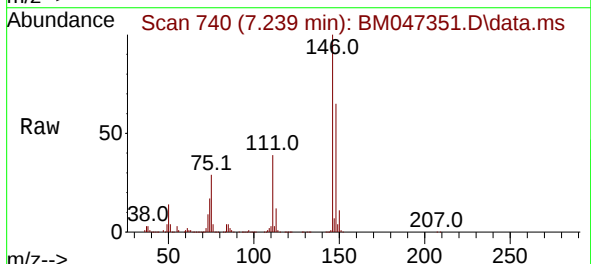
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

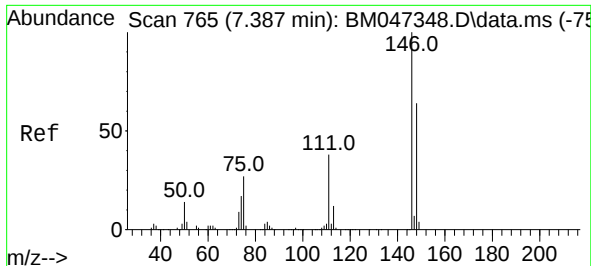
Tgt Ion: 93 Resp: 1293958
Ion Ratio Lower Upper
93 100
63 71.4 52.2 92.2
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 73.456 ng
RT: 7.239 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion: 146 Resp: 1474539
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
75 29.0 23.3 34.9

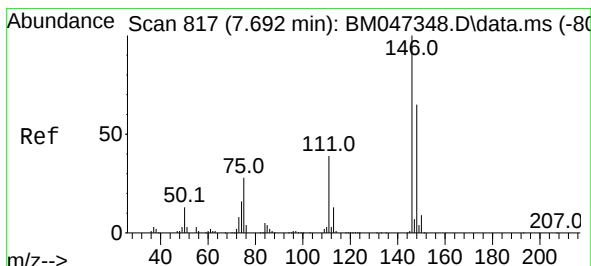
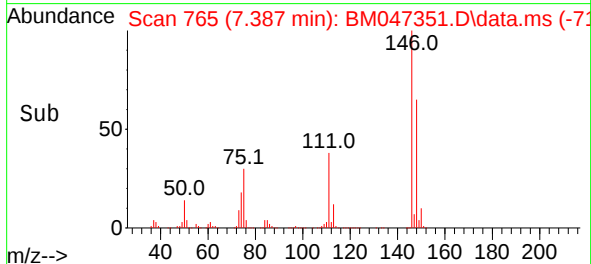
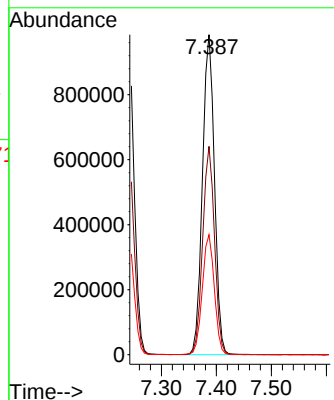
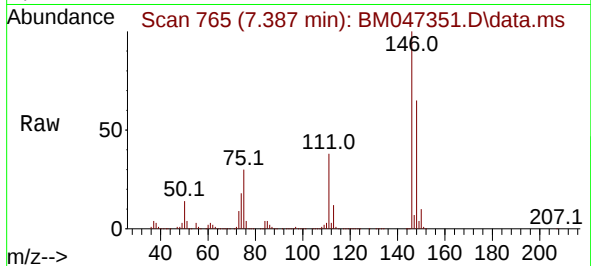




#13
1,4-Dichlorobenzene
Concen: 73.399 ng
RT: 7.387 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

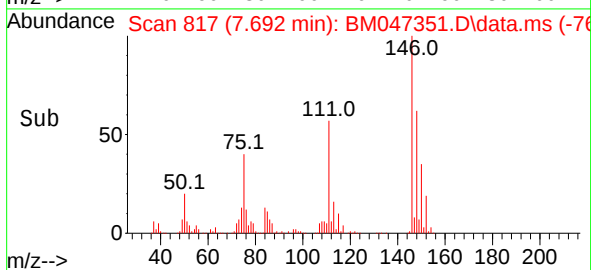
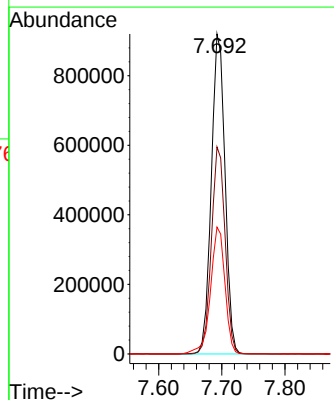
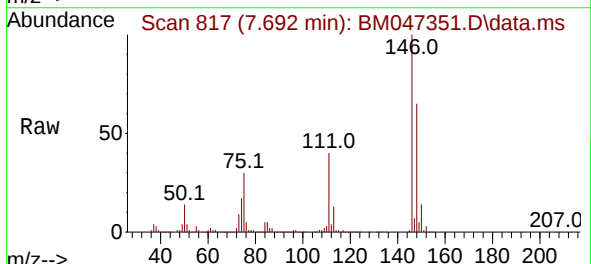
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

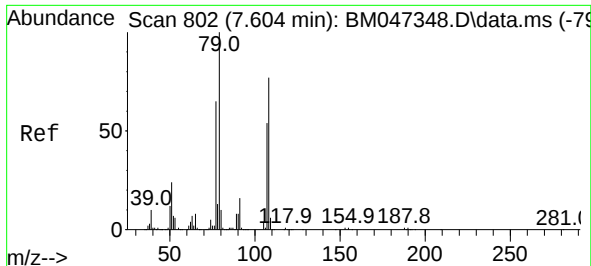
Tgt Ion:146 Resp: 1492178
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 37.5 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 71.854 ng
RT: 7.692 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:146 Resp: 1384346
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.6 31.7 47.5

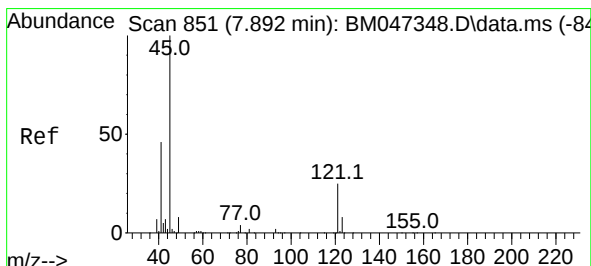
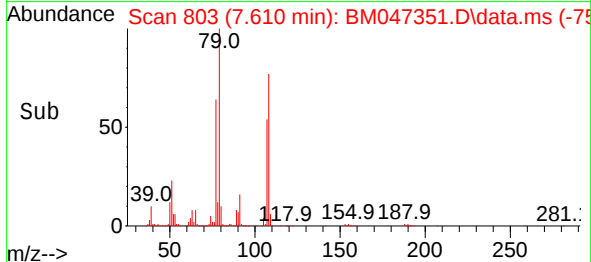
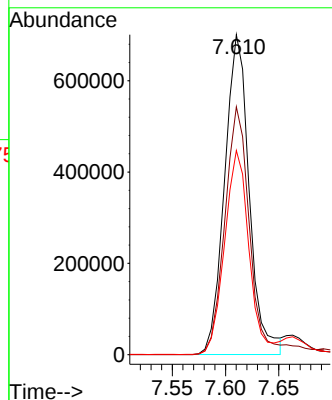
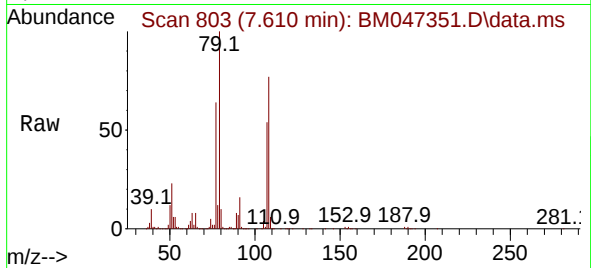




#15
Benzyl Alcohol
Concen: 81.768 ng
RT: 7.610 min Scan# 802
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

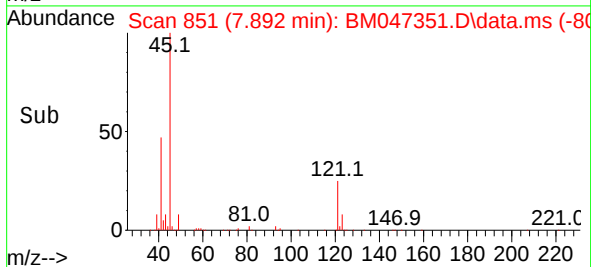
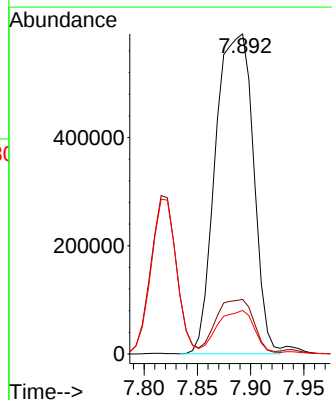
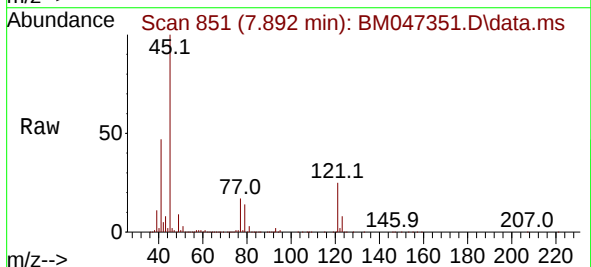
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

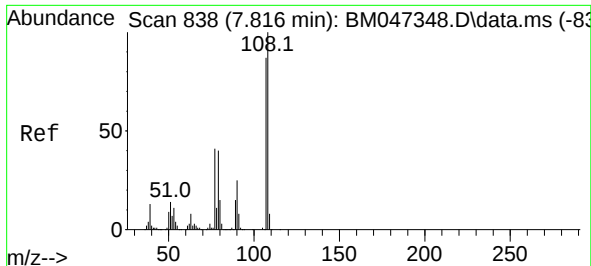
Tgt Ion: 79 Resp: 1127042
Ion Ratio Lower Upper
79 100
108 77.4 61.1 91.7
77 63.8 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.502 ng
RT: 7.892 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion: 45 Resp: 1460455
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.7
79 13.6 0.0 33.0



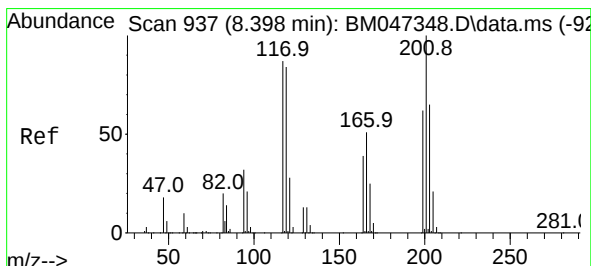
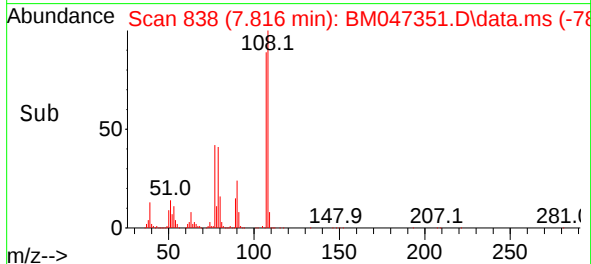
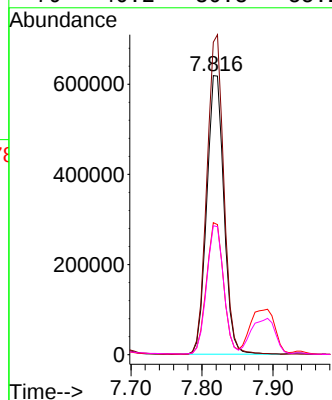
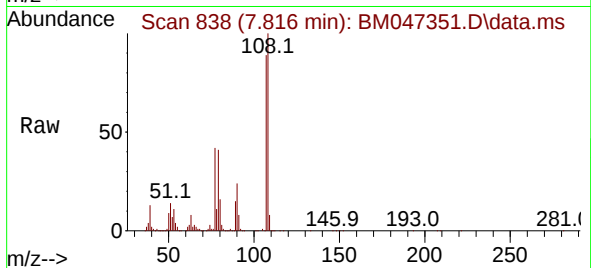


#17
2-Methylphenol
Concen: 76.013 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1038123

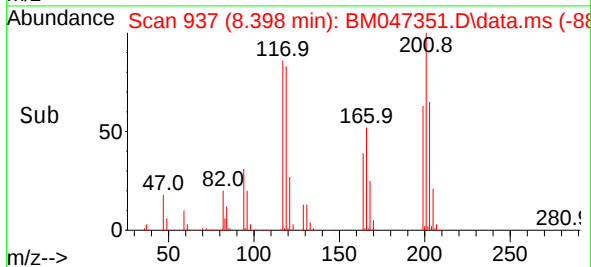
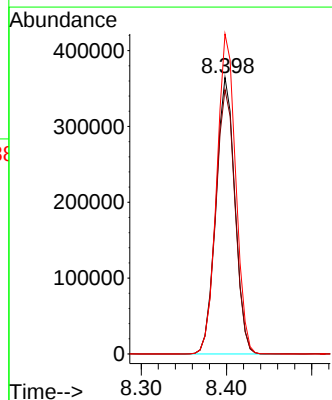
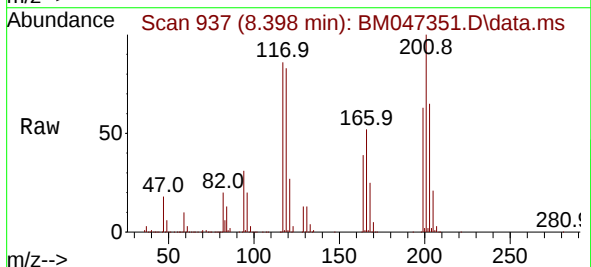
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.6	137.4
77	47.3	38.0	57.0
79	46.2	36.8	55.2

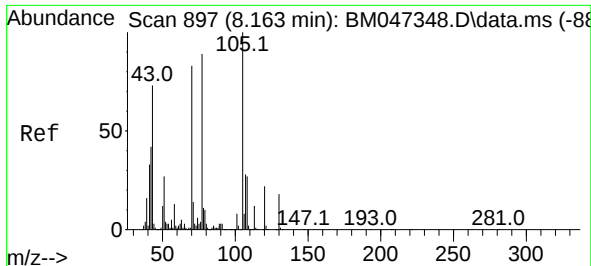


#18
Hexachloroethane
Concen: 74.223 ng
RT: 8.398 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:117 Resp: 564072

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.8
201	115.7	92.3	138.5

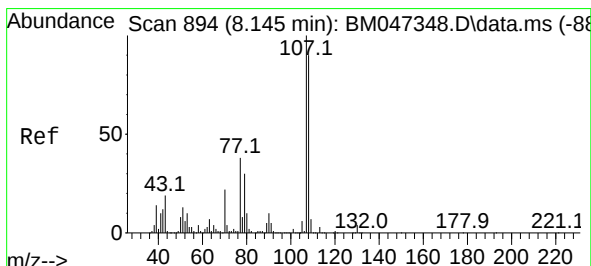
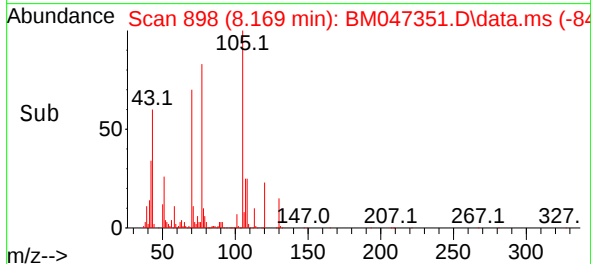
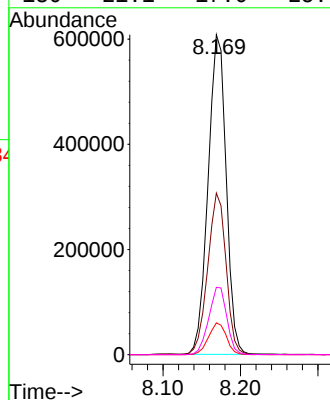
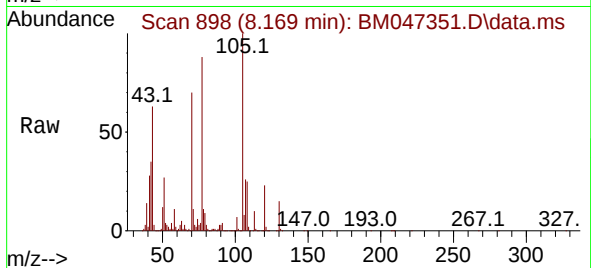




#19
n-Nitroso-di-n-propylamine
Concen: 71.676 ng
RT: 8.169 min Scan# 897
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

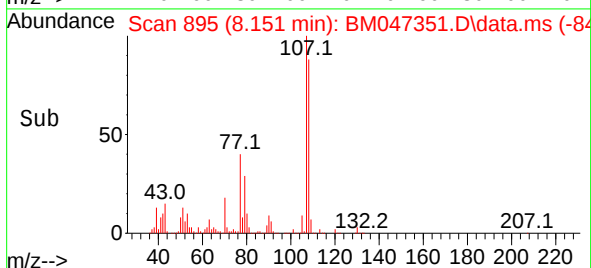
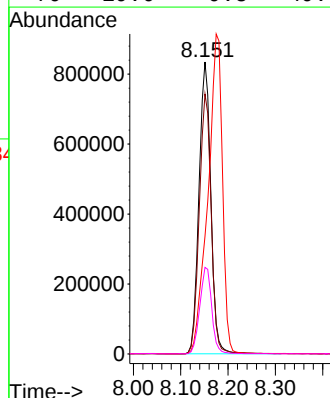
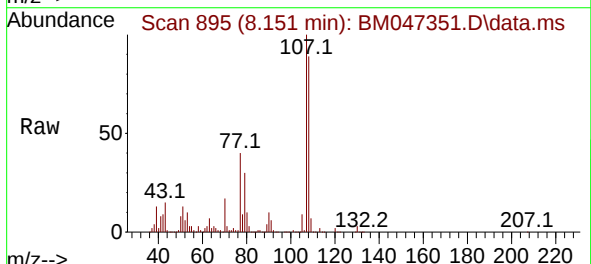
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

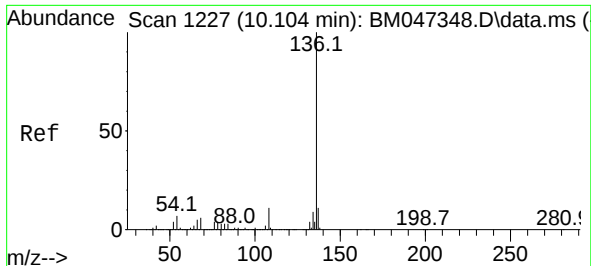
Tgt Ion:	70	Resp:	984404
Ion	Ratio	Lower	Upper
70	100		
42	50.5	41.0	61.4
101	10.0	7.9	11.9
130	21.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 76.370 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:	107	Resp:	1450158
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.8	109.8
77	40.3	18.0	58.0
79	29.6	9.8	49.8

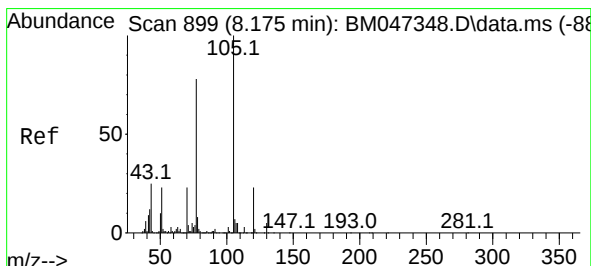
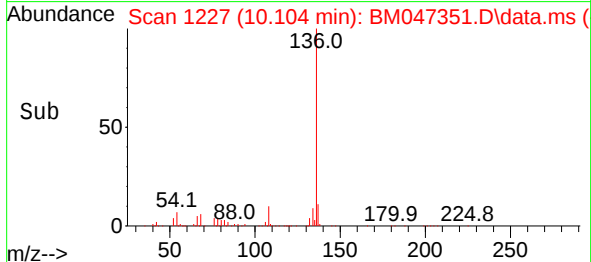
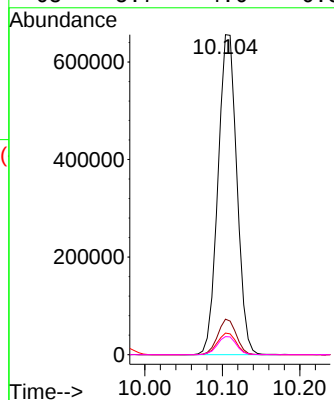
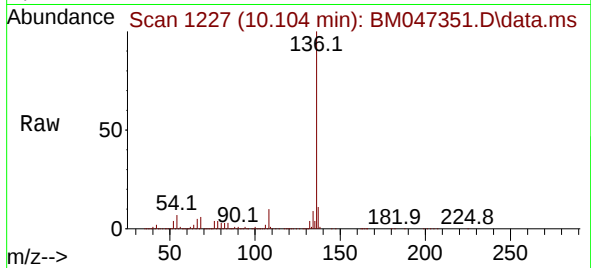




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

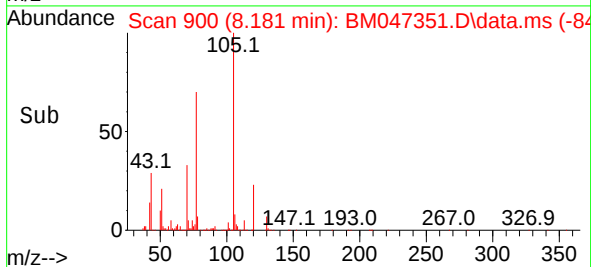
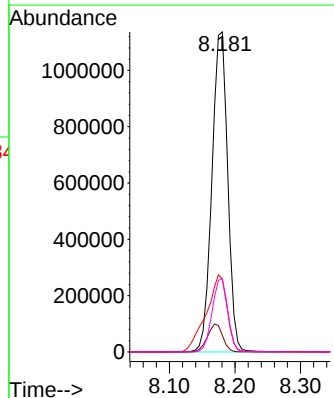
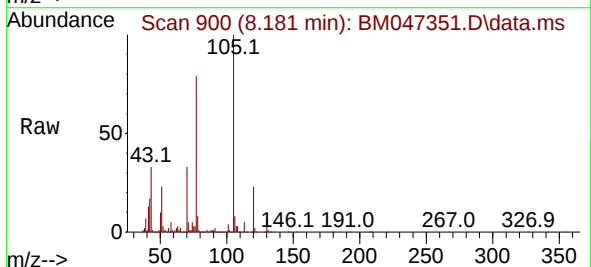
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

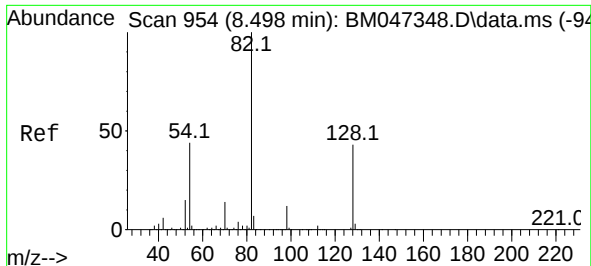
Tgt Ion:136 Resp: 1109796
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.8 5.2 7.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 73.752 ng
RT: 8.181 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:105 Resp: 1899575
Ion Ratio Lower Upper
105 100
71 5.3 3.1 4.7#
51 22.8 18.7 28.1
120 22.9 18.4 27.6

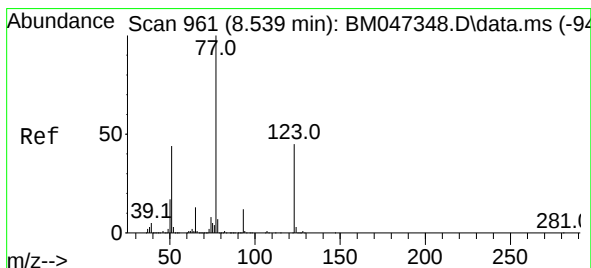
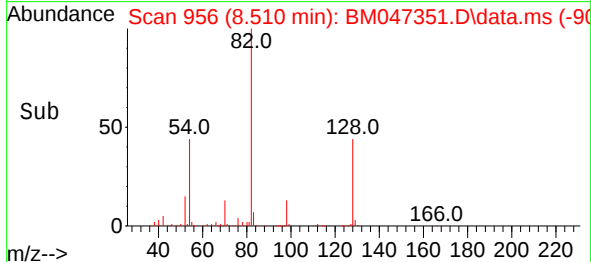
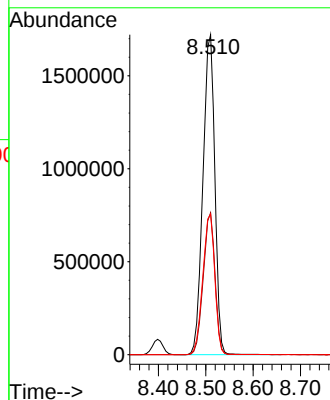
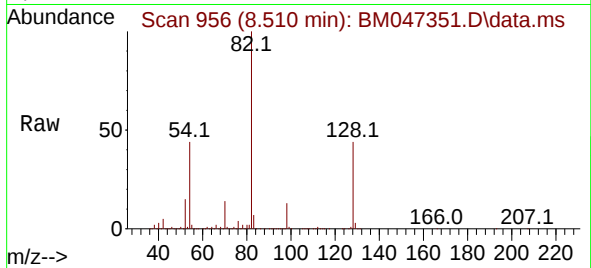




#23
Nitrobenzene-d5
Concen: 150.430 ng
RT: 8.510 min Scan# 910
Delta R.T. 0.012 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

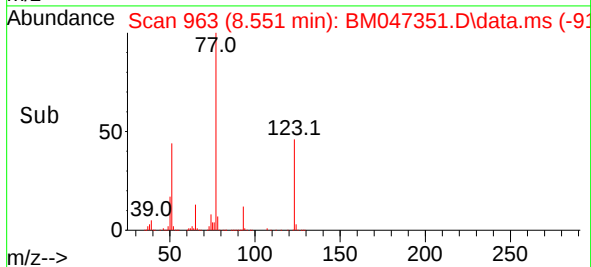
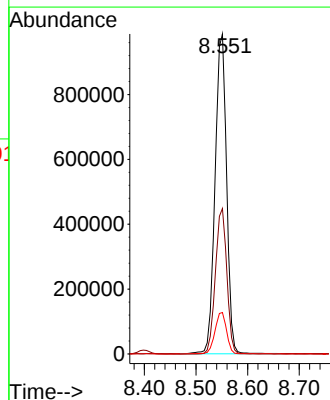
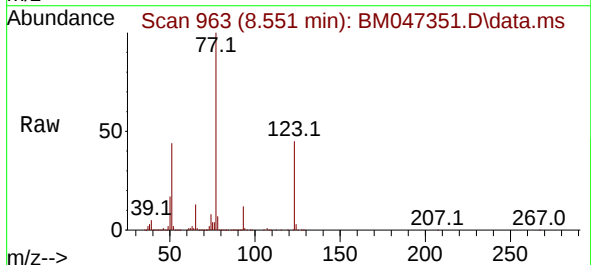
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

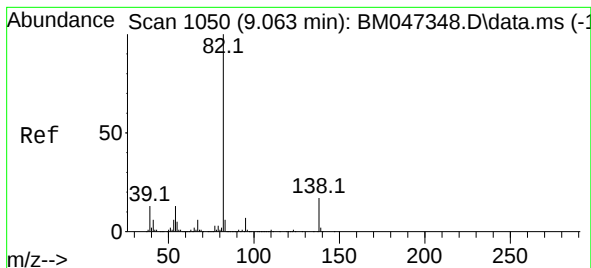
Tgt Ion: 82 Resp: 3008810
Ion Ratio Lower Upper
82 100
128 44.3 34.6 51.8
54 44.0 35.5 53.3



#24
Nitrobenzene
Concen: 74.178 ng
RT: 8.551 min Scan# 963
Delta R.T. 0.012 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion: 77 Resp: 1525932
Ion Ratio Lower Upper
77 100
123 45.4 35.6 53.4
65 13.0 10.5 15.7





#25

Isophorone

Concen: 74.672 ng

RT: 9.075 min Scan# 1052

Delta R.T. 0.012 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

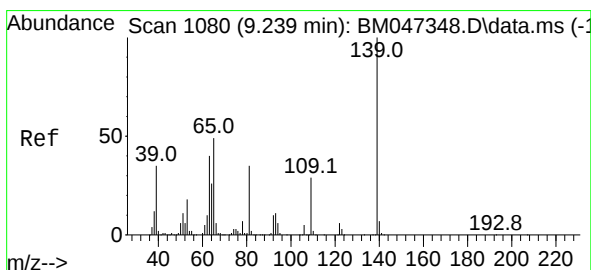
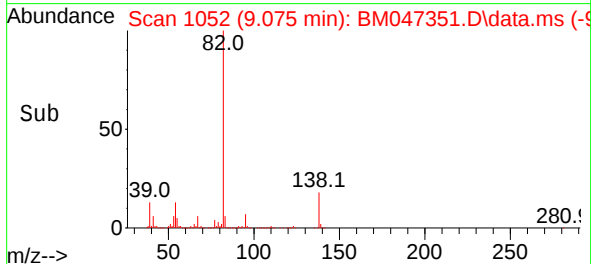
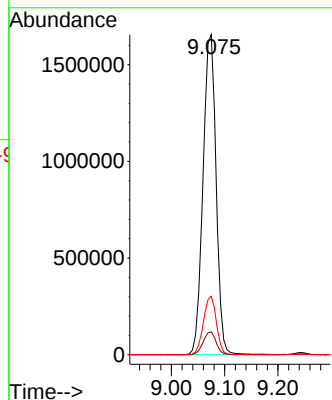
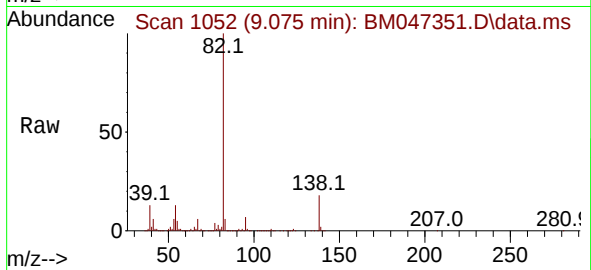
Tgt Ion: 82 Resp: 2822833

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.3 13.9 20.9



#26

2-Nitrophenol

Concen: 80.720 ng

RT: 9.245 min Scan# 1081

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

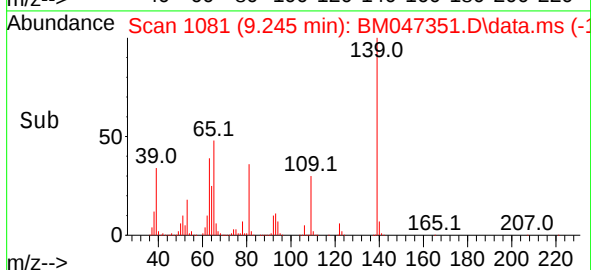
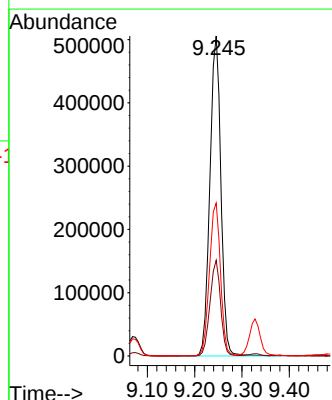
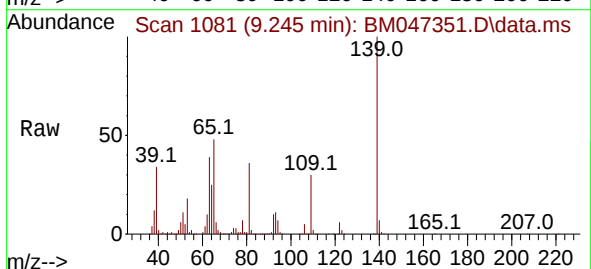
Tgt Ion:139 Resp: 816775

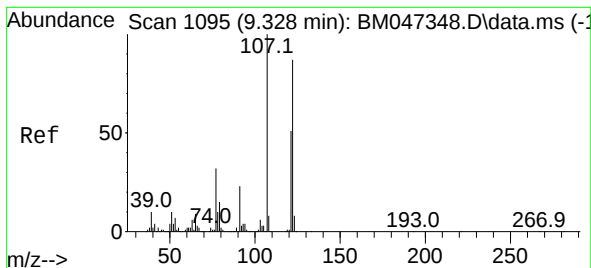
Ion Ratio Lower Upper

139 100

109 29.9 23.4 35.0

65 47.8 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 77.425 ng

RT: 9.328 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

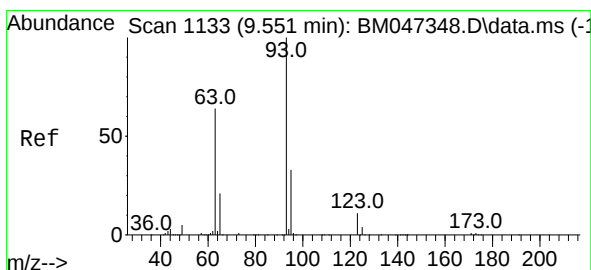
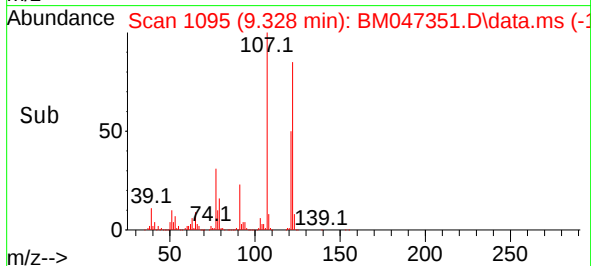
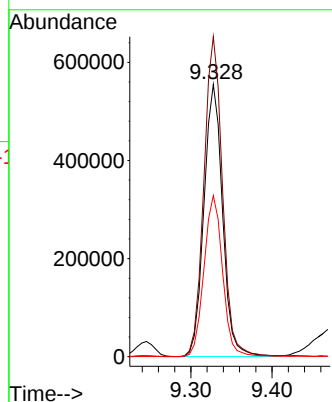
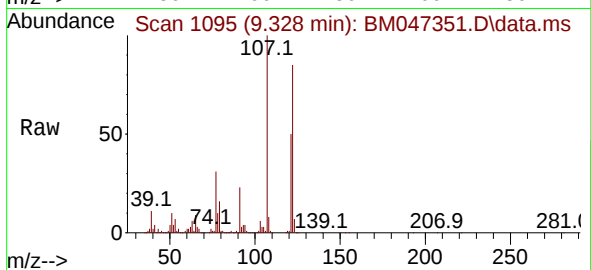
Tgt Ion:122 Resp: 884312

Ion Ratio Lower Upper

122 100

107 117.5 91.9 137.9

121 59.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 74.424 ng

RT: 9.551 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

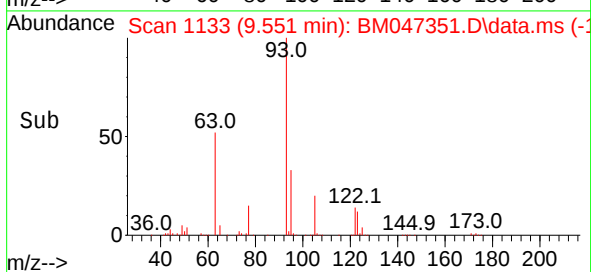
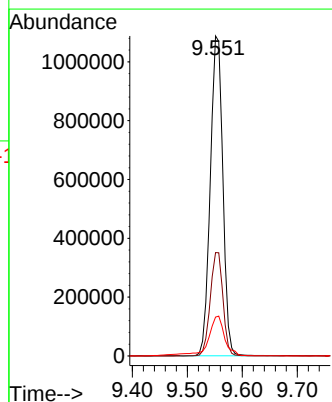
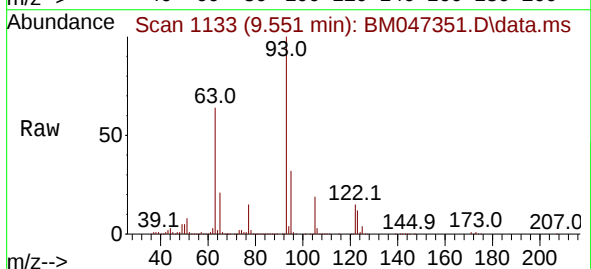
Tgt Ion: 93 Resp: 1722836

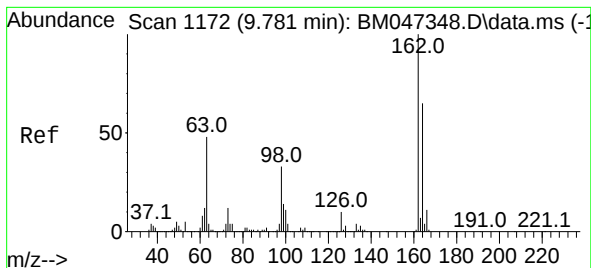
Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 80.015 ng

RT: 9.781 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

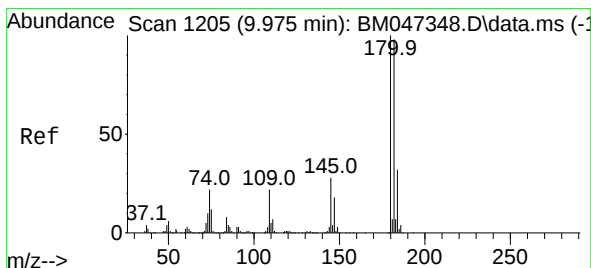
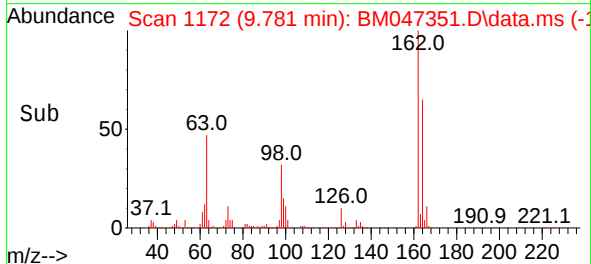
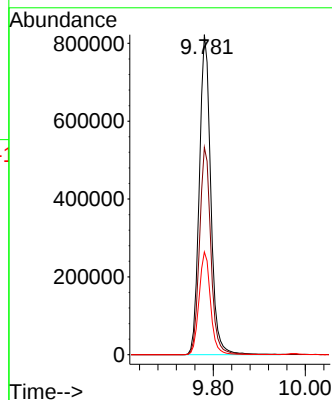
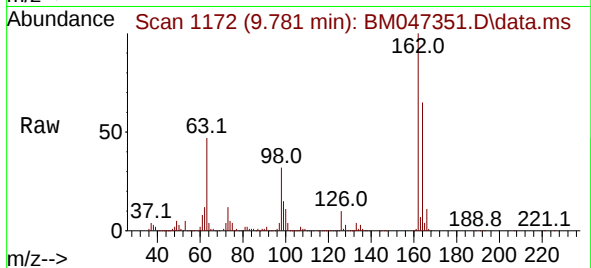
Tgt Ion:162 Resp: 1417659

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

98 32.1 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 75.714 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

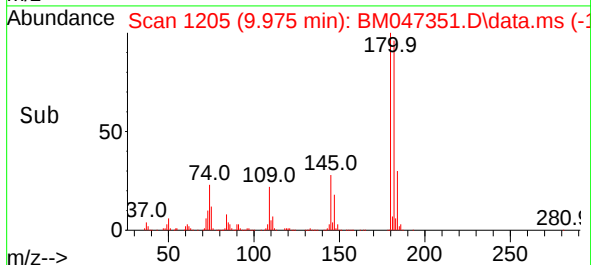
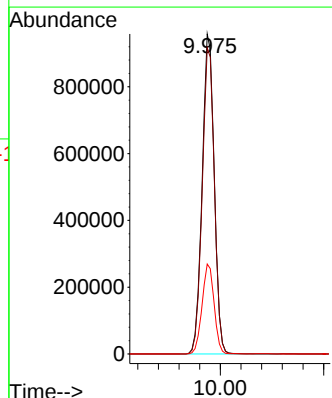
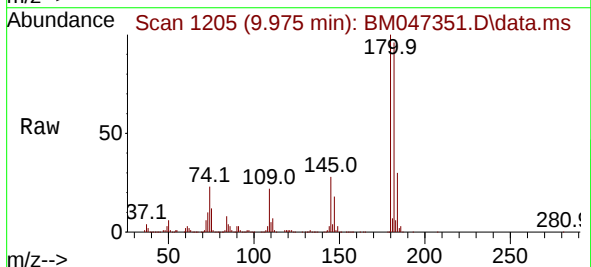
Tgt Ion:180 Resp: 1549436

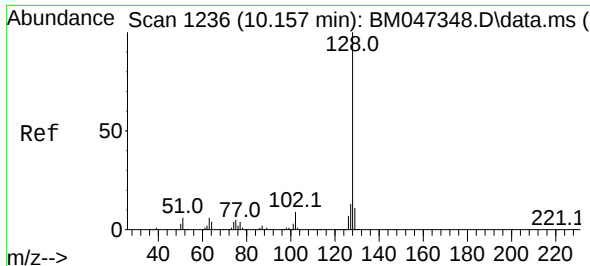
Ion Ratio Lower Upper

180 100

182 95.7 78.2 117.2

145 28.1 22.3 33.5

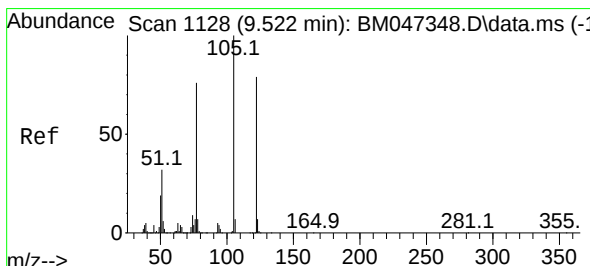
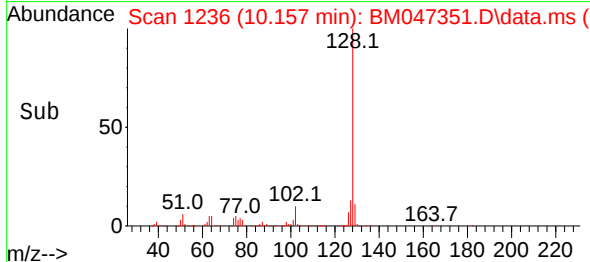
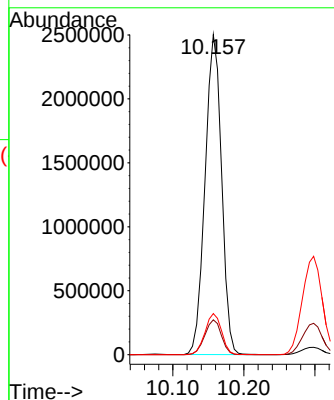
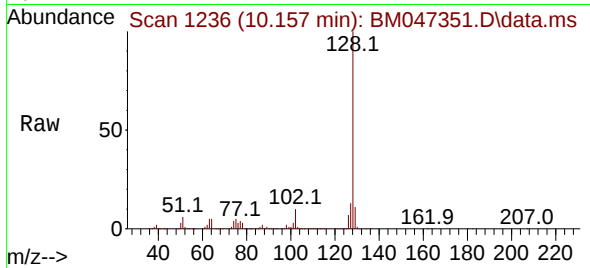




#31
Naphthalene
Concen: 74.552 ng
RT: 10.157 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

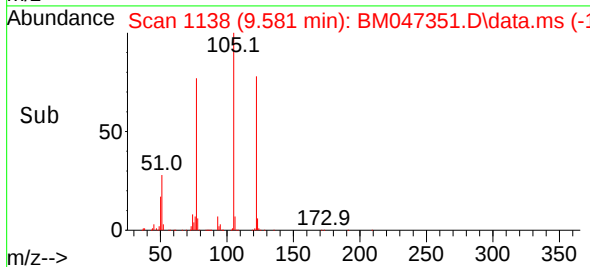
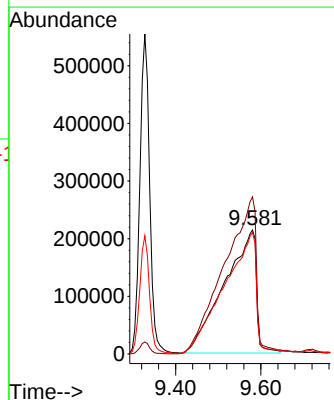
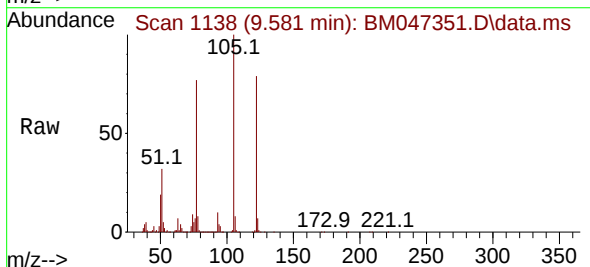
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

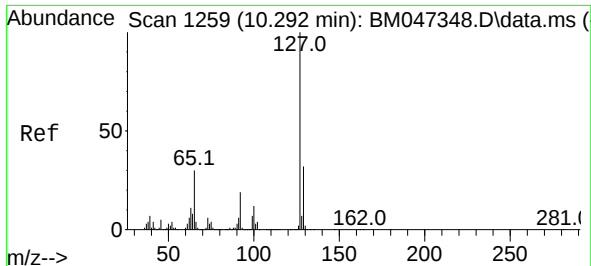
Tgt Ion:128 Resp: 4041068
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 82.170 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.059 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:122 Resp: 1120453
Ion Ratio Lower Upper
122 100
105 126.6 106.0 146.0
77 97.9 76.3 116.3





#33

4-Chloroaniline

Concen: 75.955 ng

RT: 10.298 min Scan# 1259

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1530836

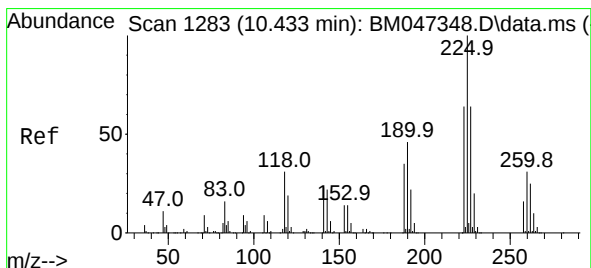
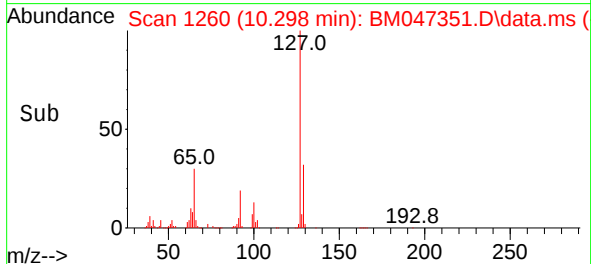
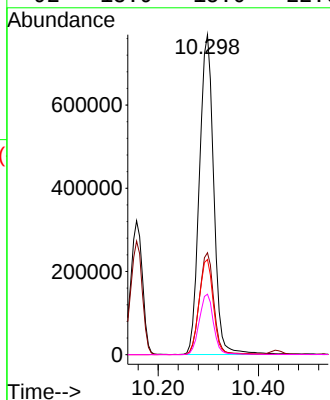
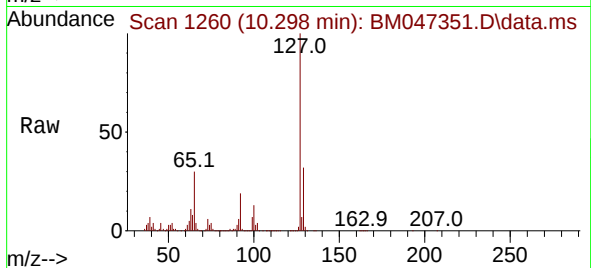
Ion Ratio Lower Upper

127 100

129 31.9 25.8 38.8

65 29.8 24.2 36.2

92 18.9 15.0 22.6



#34

Hexachlorobutadiene

Concen: 77.789 ng

RT: 10.439 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

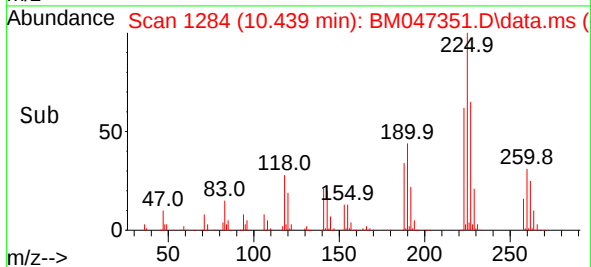
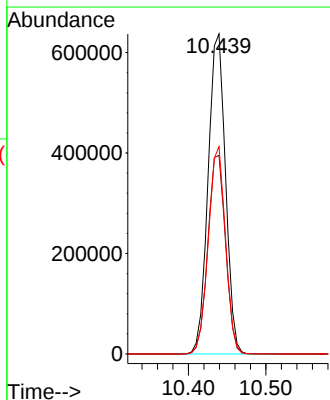
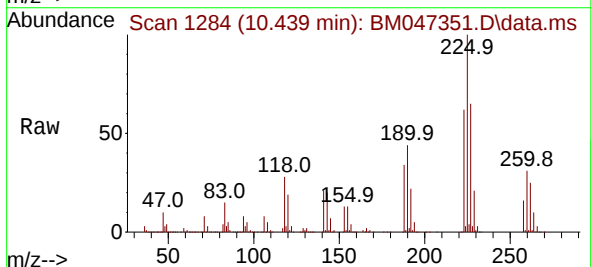
Tgt Ion:225 Resp: 994183

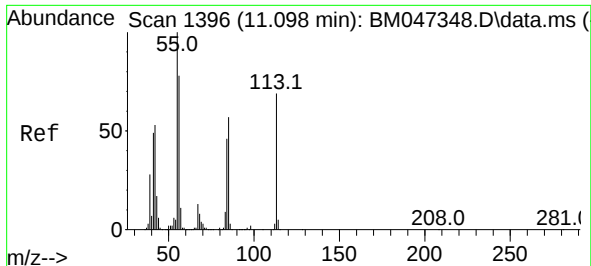
Ion Ratio Lower Upper

225 100

223 62.0 51.1 76.7

227 64.8 51.0 76.6





#35

Caprolactam

Concen: 76.527 ng

RT: 11.133 min Scan# 1402

Delta R.T. 0.035 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

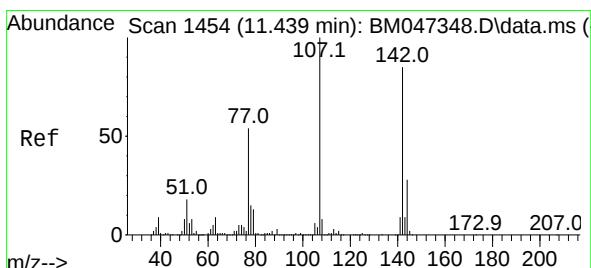
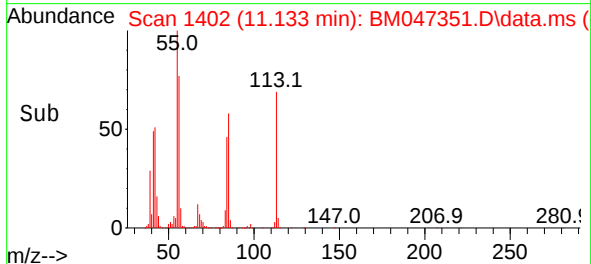
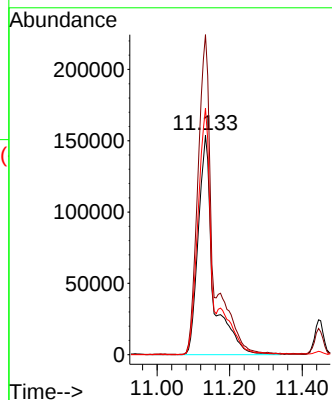
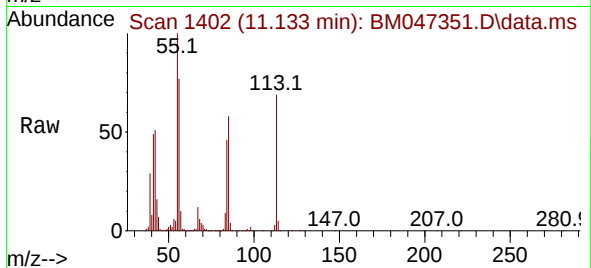
Tgt Ion:113 Resp: 439701

Ion Ratio Lower Upper

113 100

55 145.8 126.2 166.2

56 112.3 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 76.109 ng

RT: 11.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

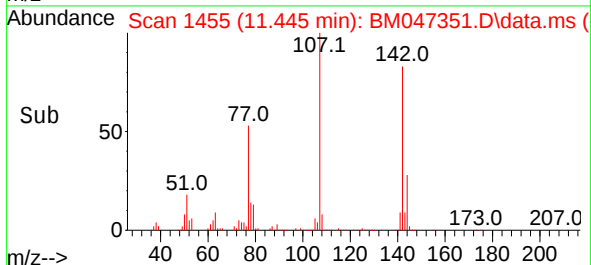
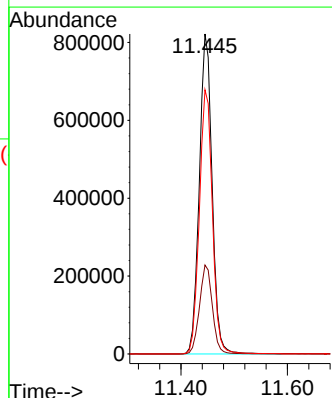
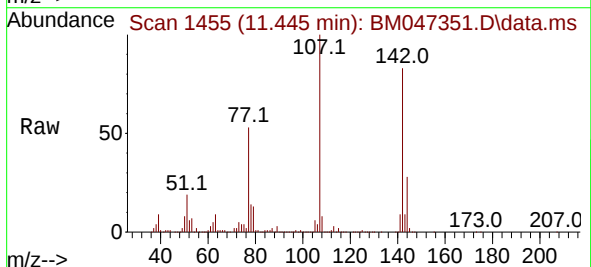
Tgt Ion:107 Resp: 1369372

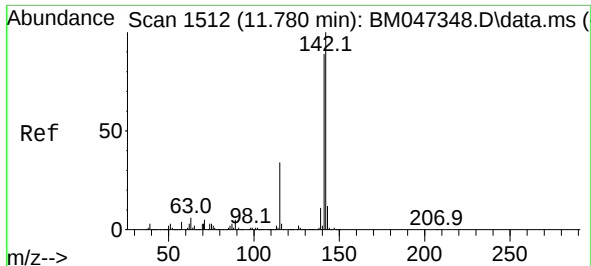
Ion Ratio Lower Upper

107 100

144 27.8 22.2 33.4

142 82.6 67.7 101.5





#37

2-Methylnaphthalene

Concen: 75.500 ng

RT: 11.786 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

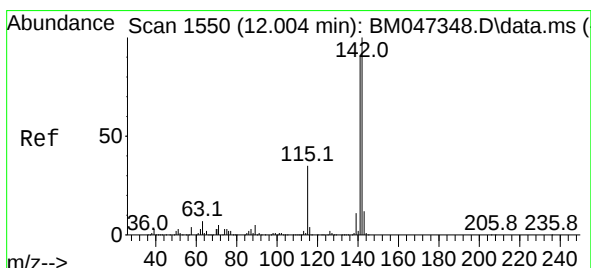
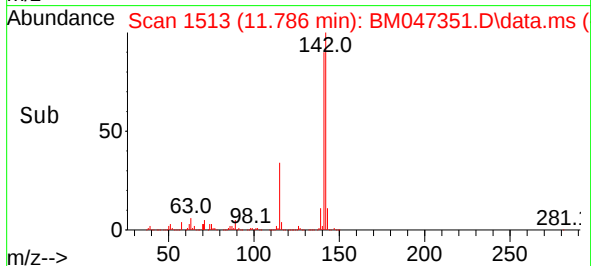
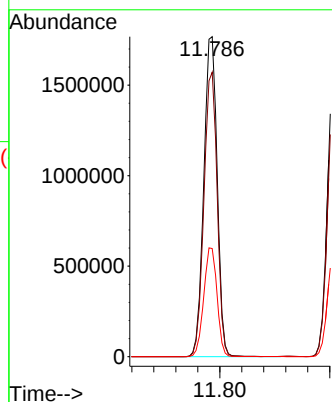
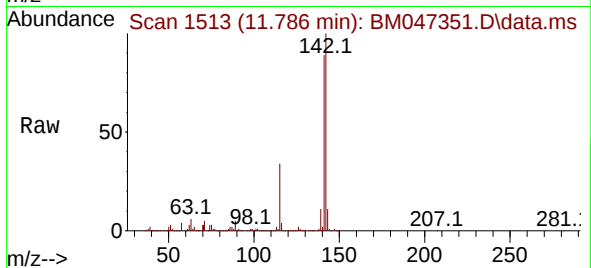
Tgt Ion:142 Resp: 2983932

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

115 33.8 27.5 41.3



#38

1-Methylnaphthalene

Concen: 74.586 ng

RT: 12.010 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

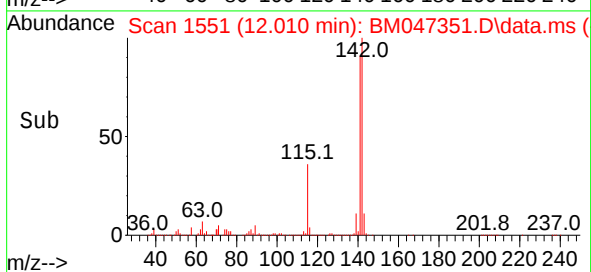
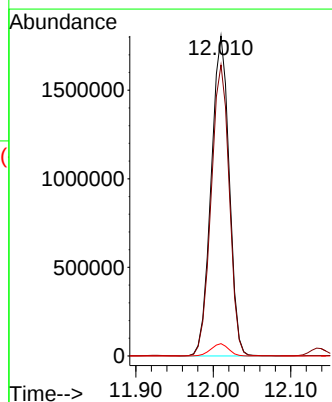
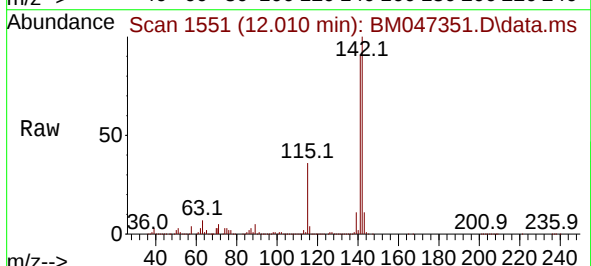
Tgt Ion:142 Resp: 2915425

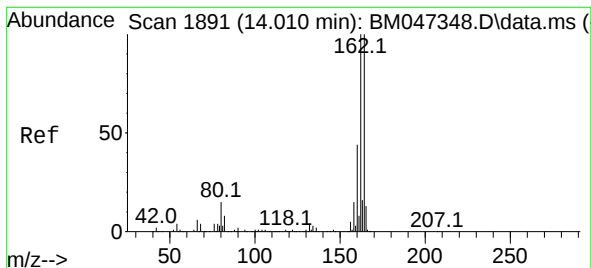
Ion Ratio Lower Upper

142 100

141 91.0 72.9 109.3

116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.016 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

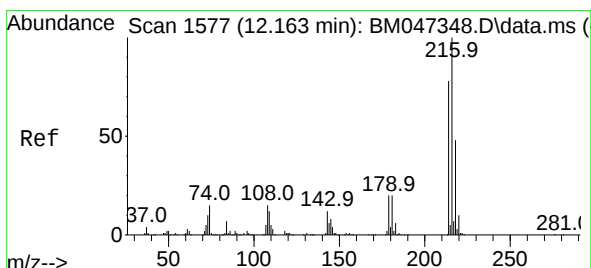
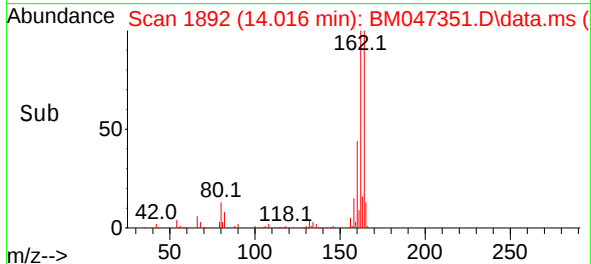
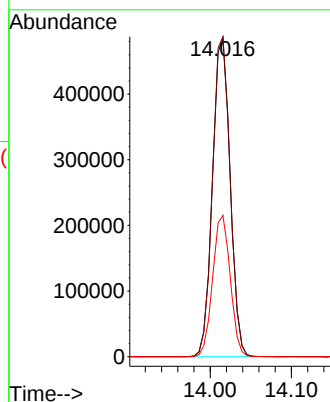
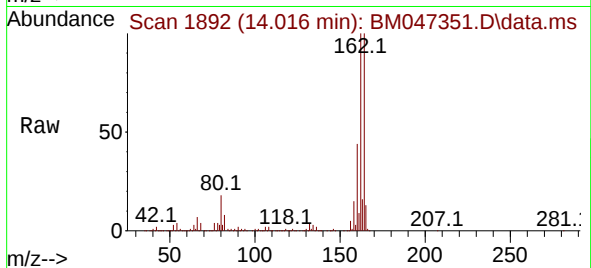
Tgt Ion:164 Resp: 730363

Ion Ratio Lower Upper

164 100

162 100.4 79.7 119.5

160 44.4 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.211 ng

RT: 12.169 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Tgt Ion:216 Resp: 1713135

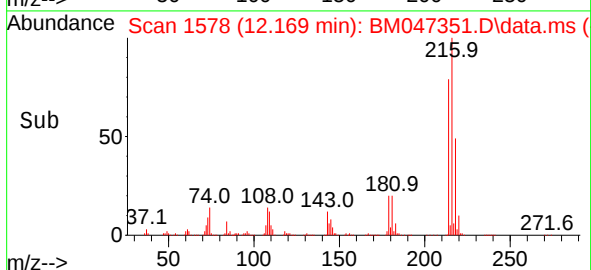
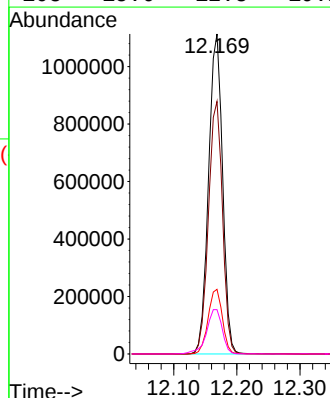
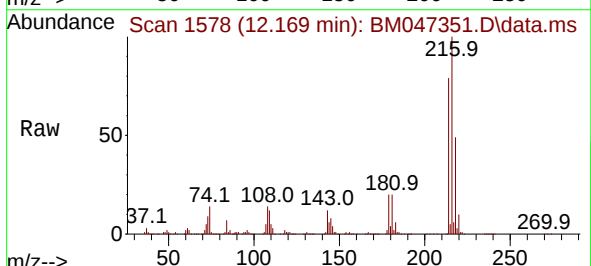
Ion Ratio Lower Upper

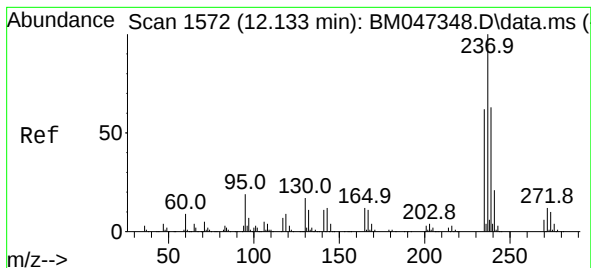
216 100

214 79.1 62.6 94.0

179 20.5 16.6 24.8

108 15.6 12.8 19.2

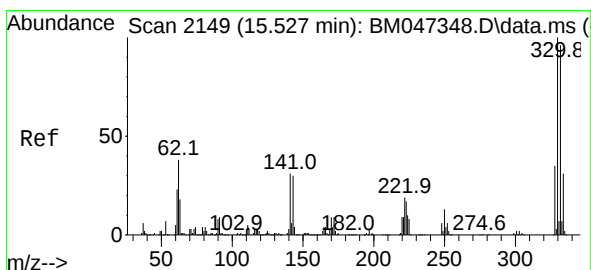
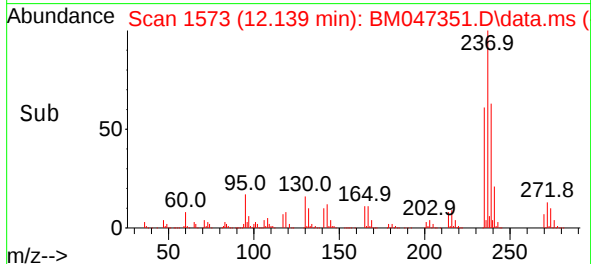
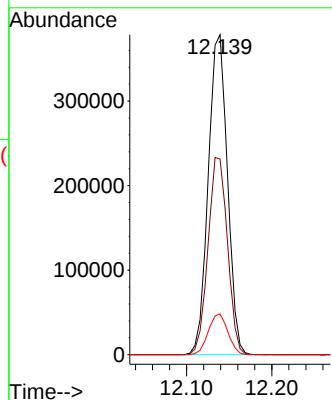
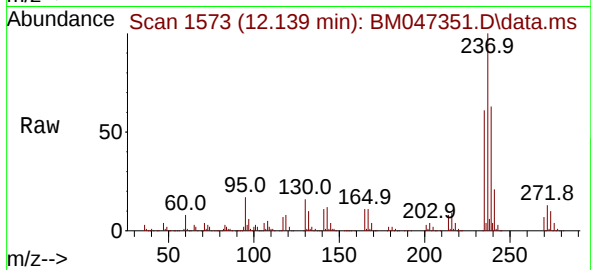




#41
Hexachlorocyclopentadiene
Concen: 86.601 ng
RT: 12.139 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

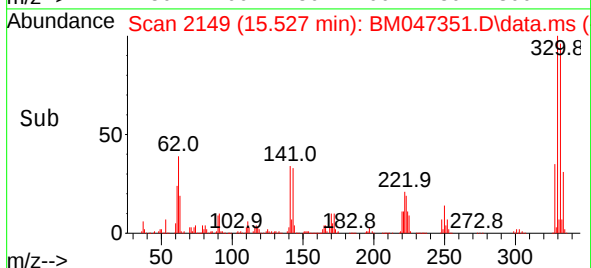
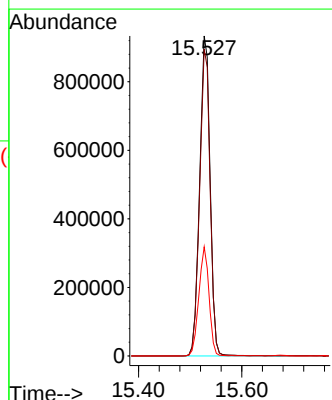
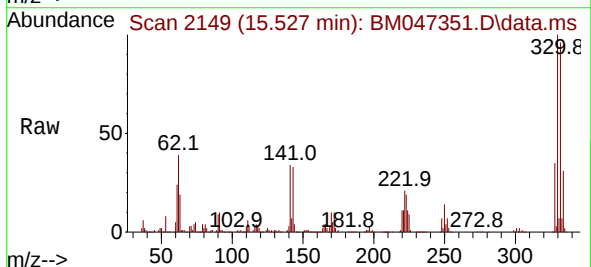
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

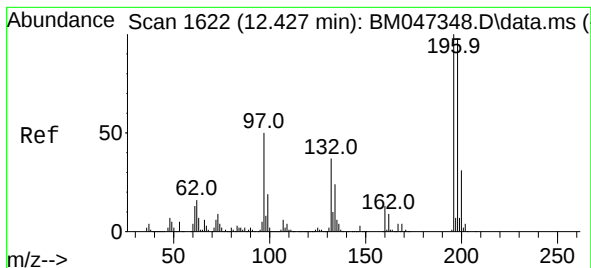
Tgt Ion:237 Resp: 591117
Ion Ratio Lower Upper
237 100
235 61.2 42.1 82.1
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 148.834 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:330 Resp: 1311480
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 33.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 81.210 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

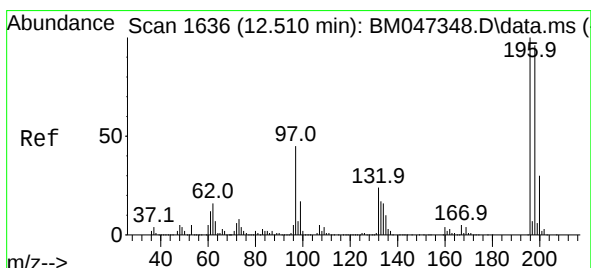
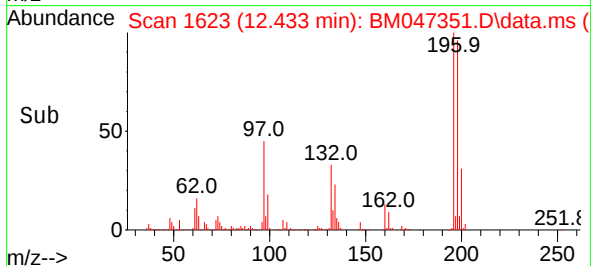
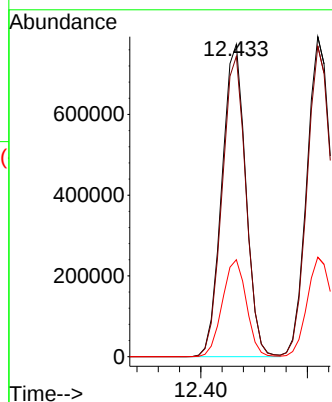
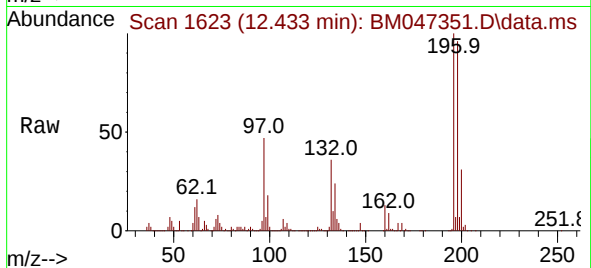
Tgt Ion:196 Resp: 1204011

Ion Ratio Lower Upper

196 100

198 96.2 78.2 117.2

200 31.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 79.611 ng

RT: 12.510 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Tgt Ion:196 Resp: 1310816

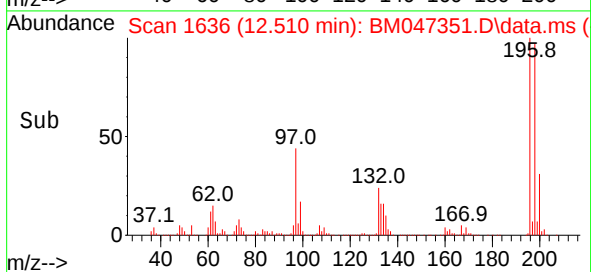
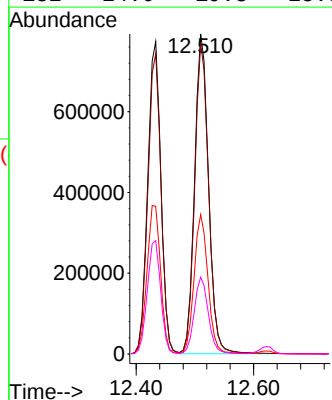
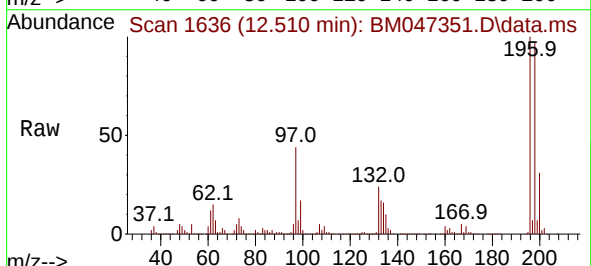
Ion Ratio Lower Upper

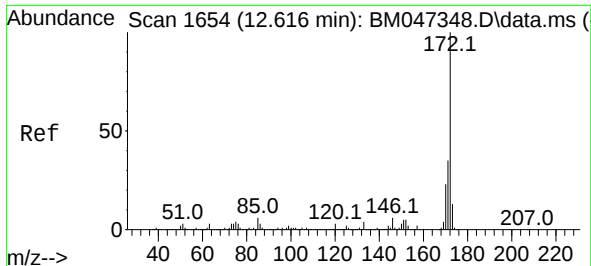
196 100

198 97.0 76.6 115.0

97 43.6 35.9 53.9

132 24.0 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 150.245 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

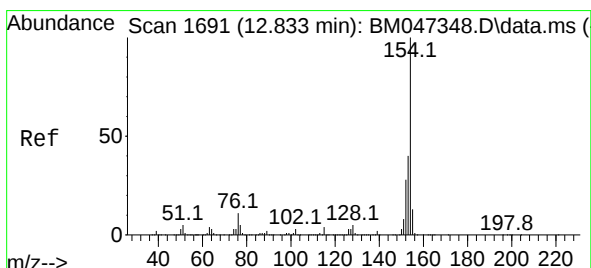
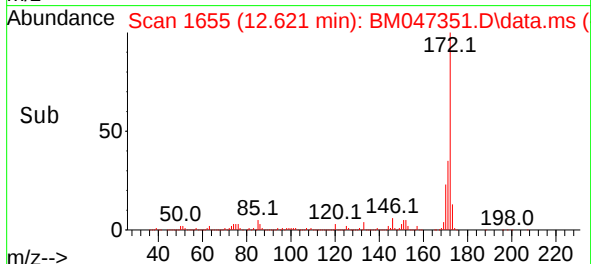
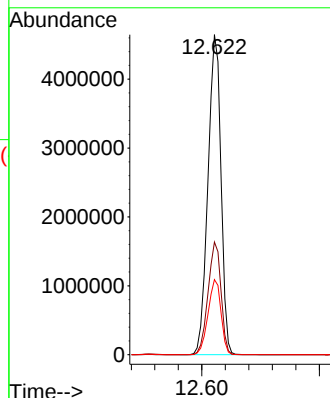
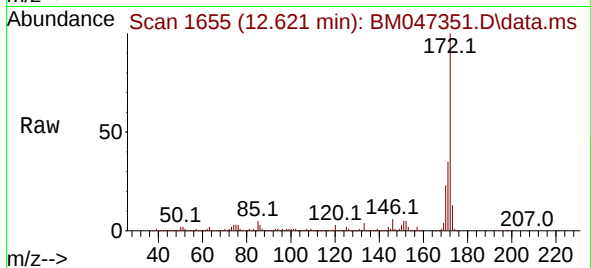
Tgt Ion:172 Resp: 7141771

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: 76.174 ng

RT: 12.833 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

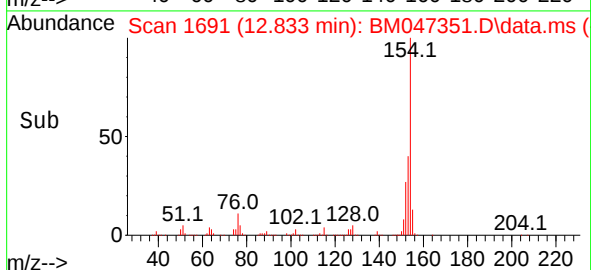
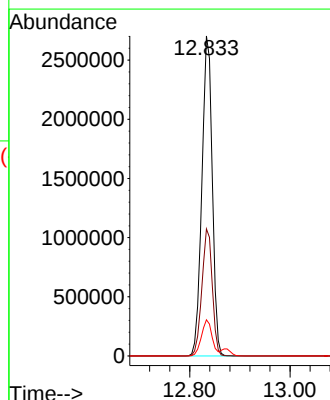
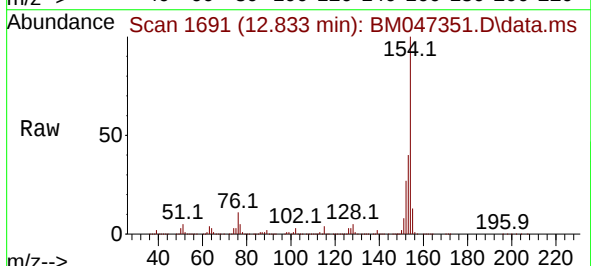
Tgt Ion:154 Resp: 3884707

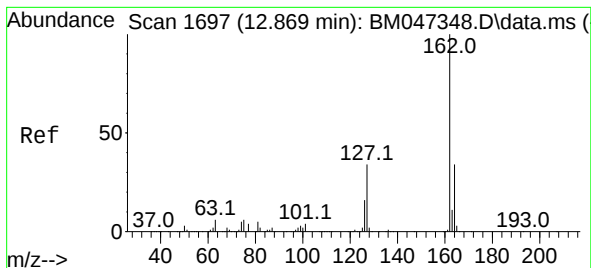
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 75.650 ng

RT: 12.874 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

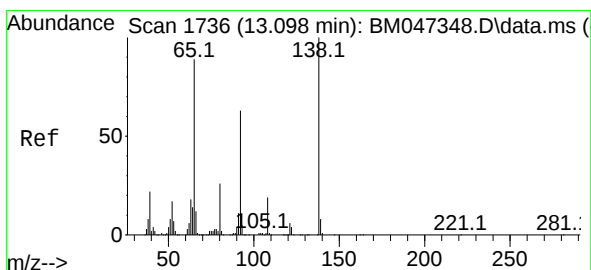
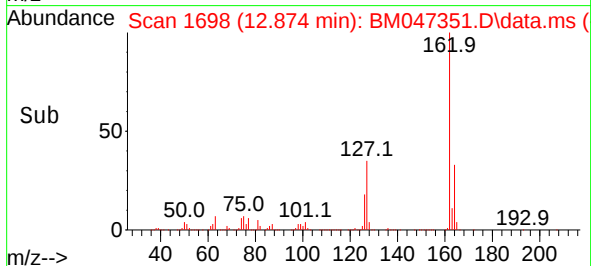
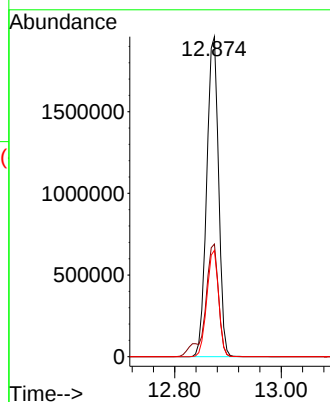
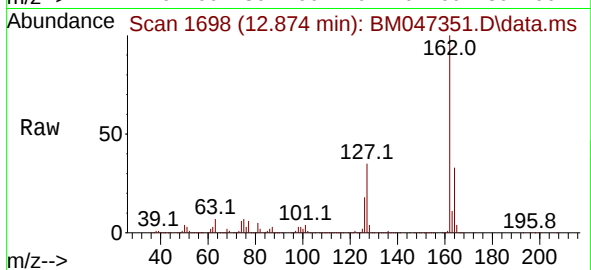
Tgt Ion:162 Resp: 3023344

Ion Ratio Lower Upper

162 100

127 35.2 28.3 42.5

164 33.3 27.0 40.4



#48

2-Nitroaniline

Concen: 77.252 ng

RT: 13.104 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

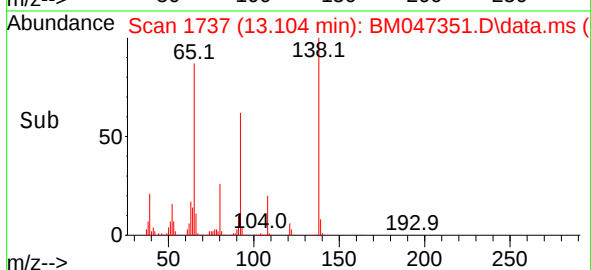
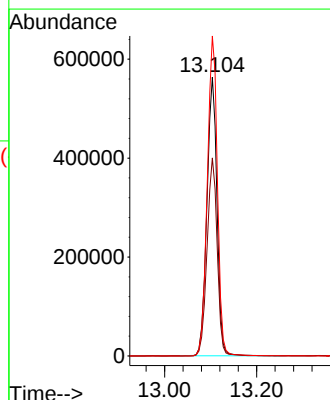
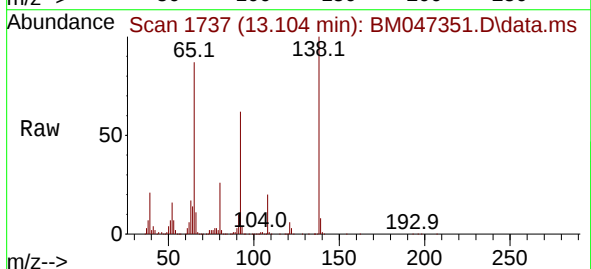
Tgt Ion: 65 Resp: 864813

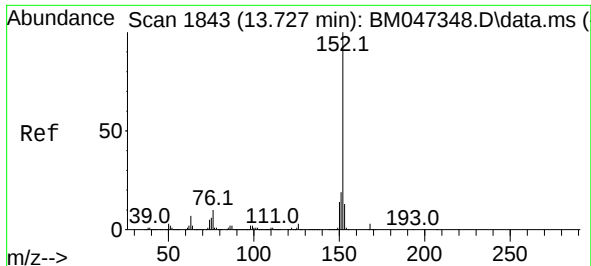
Ion Ratio Lower Upper

65 100

92 71.0 57.0 85.6

138 114.8 90.0 135.0

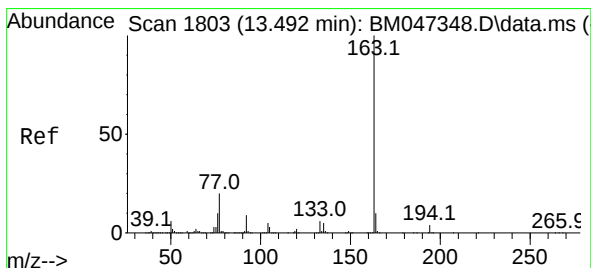
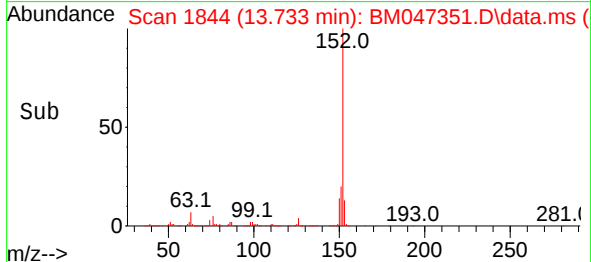
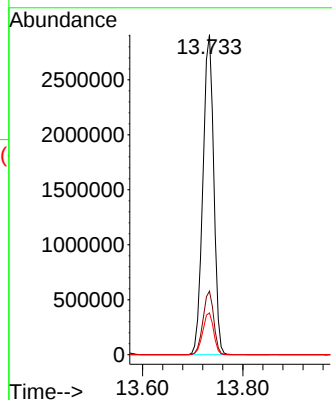
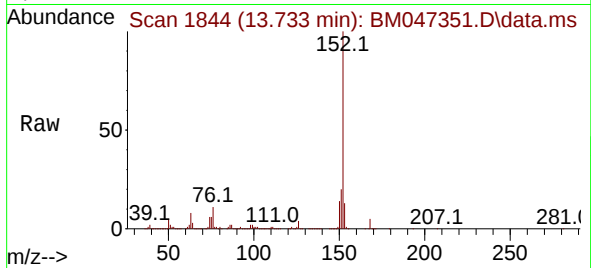




#49
Acenaphthylene
Concen: 75.307 ng
RT: 13.733 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

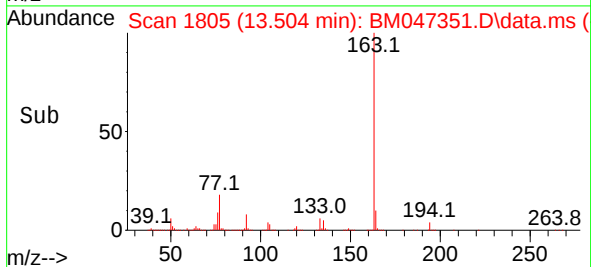
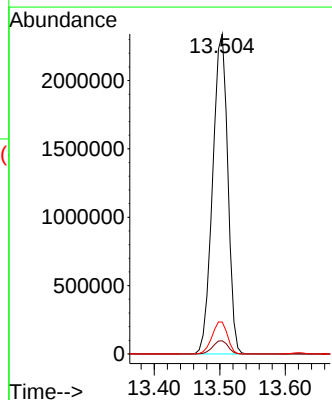
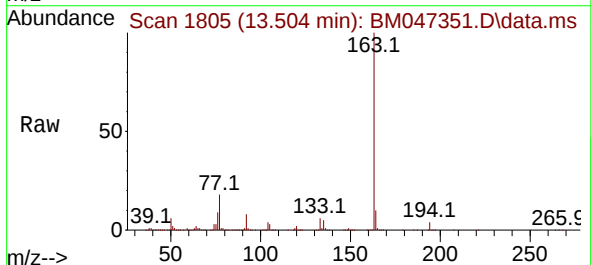
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

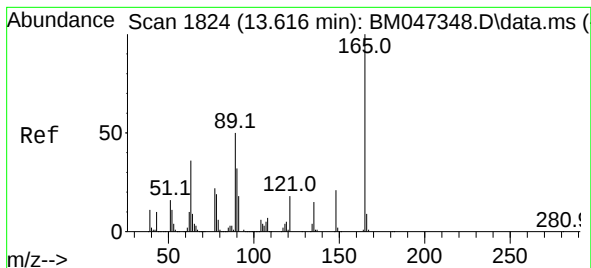
Tgt Ion:152 Resp: 4374139
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 74.596 ng
RT: 13.504 min Scan# 1805
Delta R.T. 0.012 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:163 Resp: 3754036
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

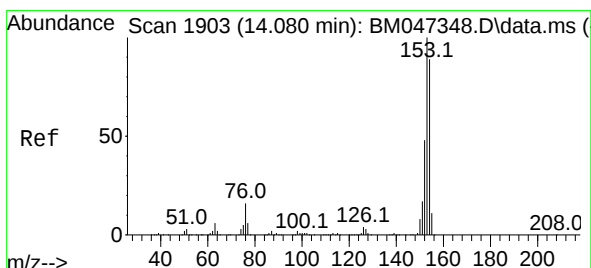
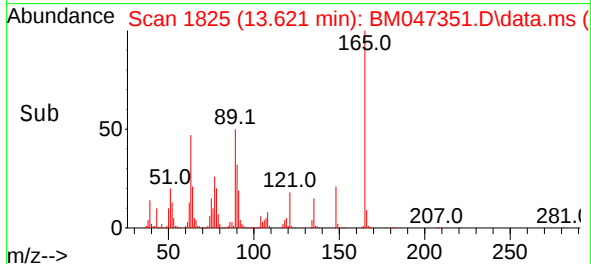
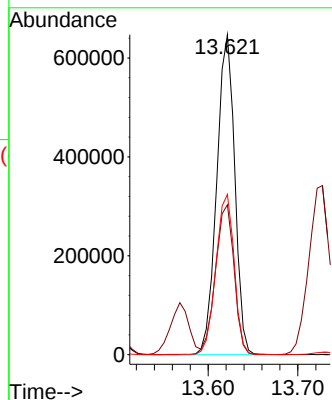
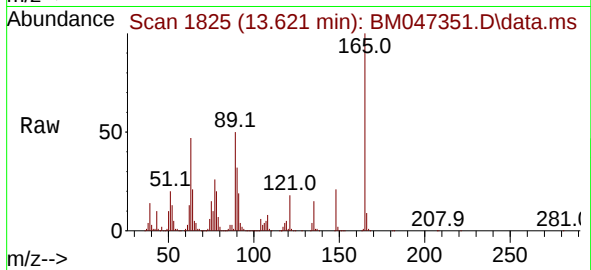




#51
2,6-Dinitrotoluene
Concen: 77.040 ng
RT: 13.621 min Scan# 1824
Delta R.T. 0.005 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

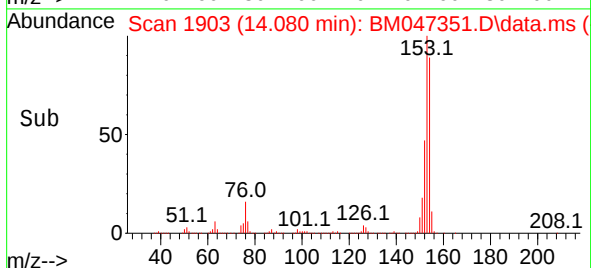
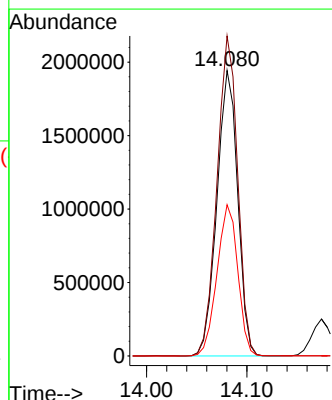
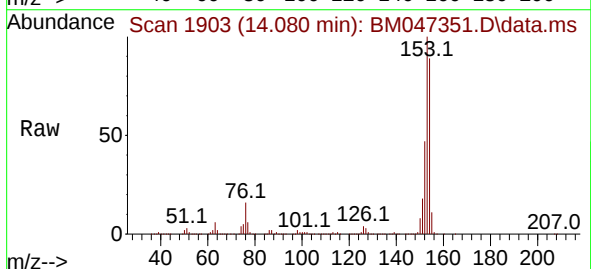
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

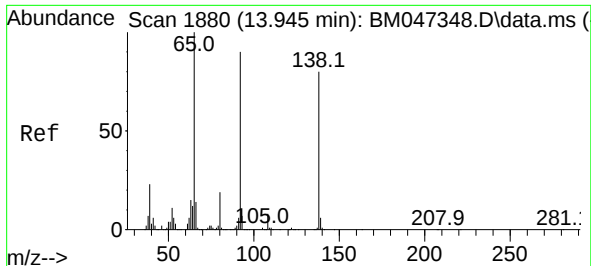
Tgt Ion:165 Resp: 902688
Ion Ratio Lower Upper
165 100
63 46.8 38.2 57.4
89 50.1 40.4 60.6



#52
Acenaphthene
Concen: 75.661 ng
RT: 14.080 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:154 Resp: 2789828
Ion Ratio Lower Upper
154 100
153 112.1 89.5 134.3
152 53.0 43.0 64.4

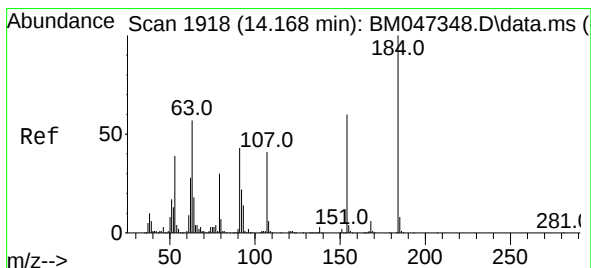
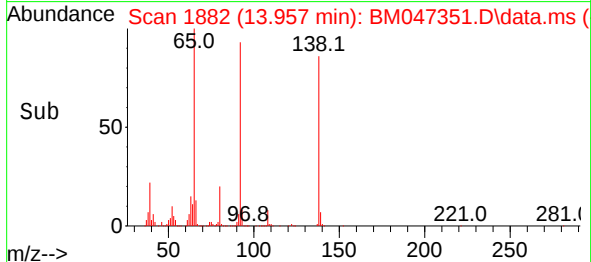
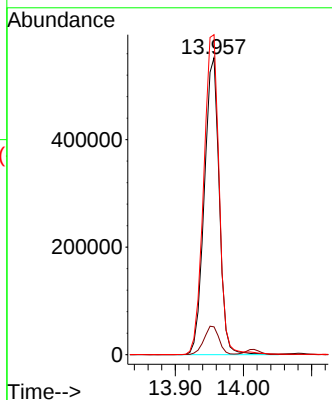
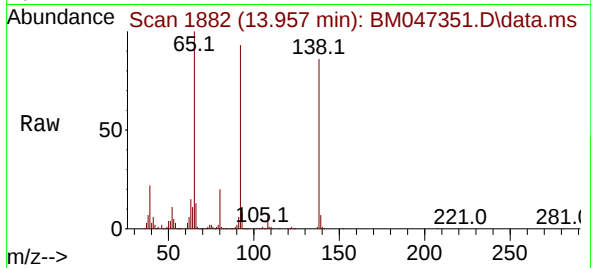




#53
3-Nitroaniline
Concen: 78.071 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.012 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

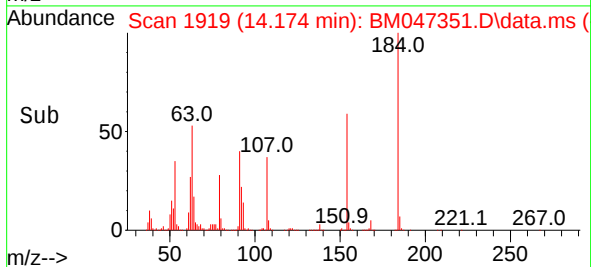
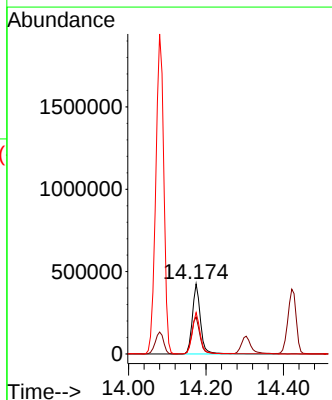
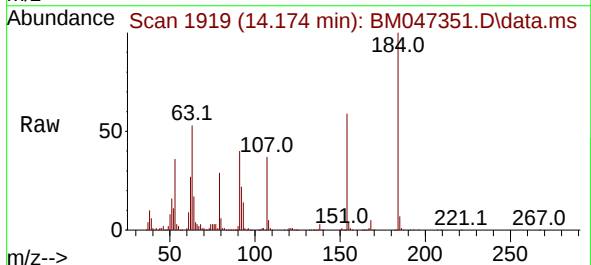
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

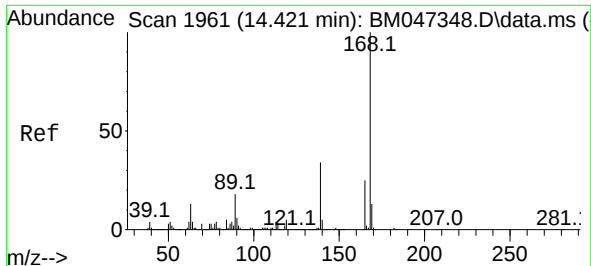
Tgt Ion:138 Resp: 844117
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 107.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 85.362 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:184 Resp: 615953
Ion Ratio Lower Upper
184 100
63 53.0 45.7 68.5
154 59.1 48.5 72.7

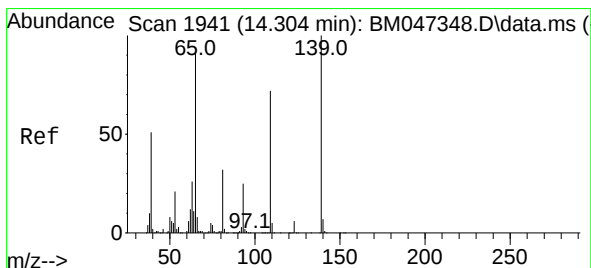
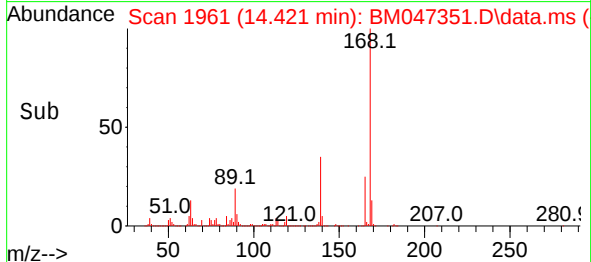
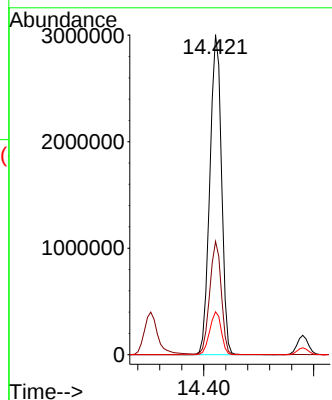
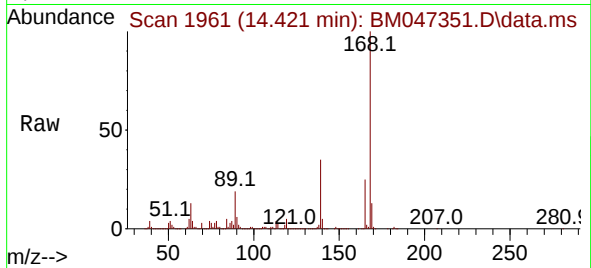




#55
Dibenzenofuran
Concen: 74.191 ng
RT: 14.421 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

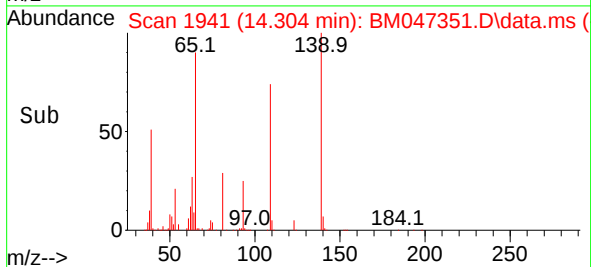
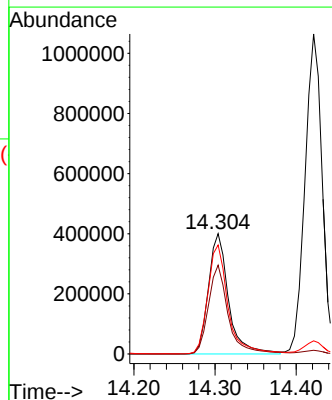
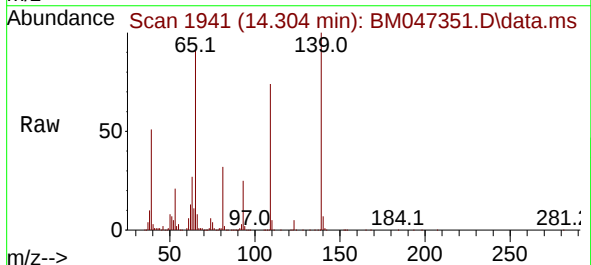
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

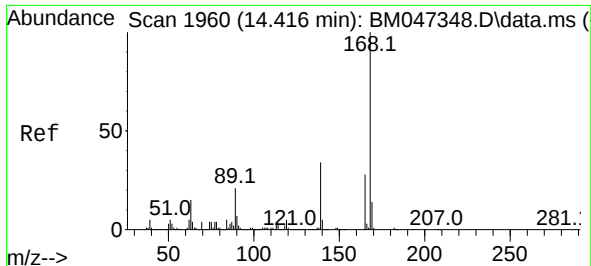
Tgt Ion:168 Resp: 4406305
Ion Ratio Lower Upper
168 100
139 35.4 27.5 41.3
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 81.451 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:139 Resp: 688385
Ion Ratio Lower Upper
139 100
109 73.8 51.6 91.6
65 90.6 71.7 111.7

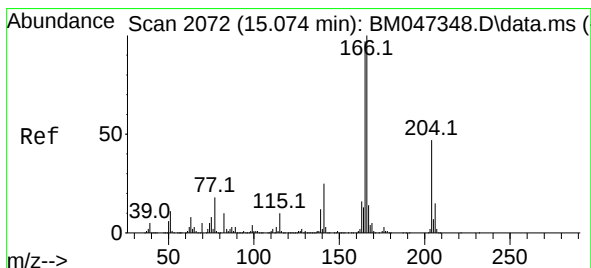
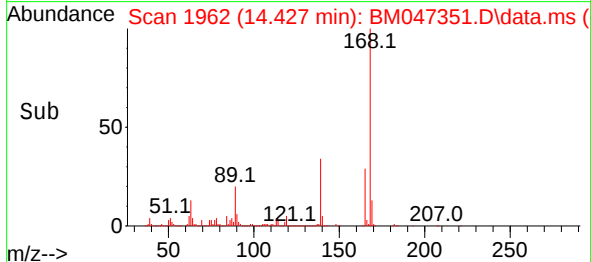
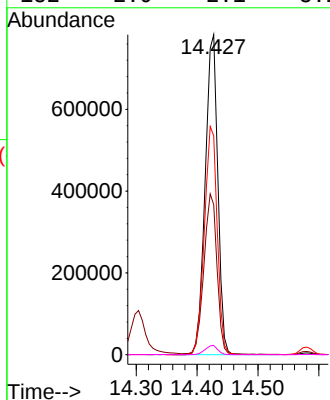
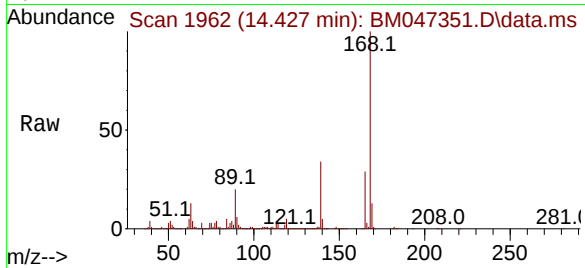




#57
2,4-Dinitrotoluene
Concen: 74.423 ng
RT: 14.427 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

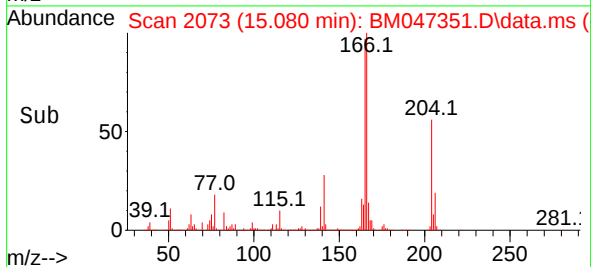
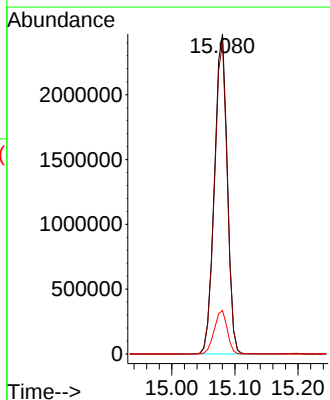
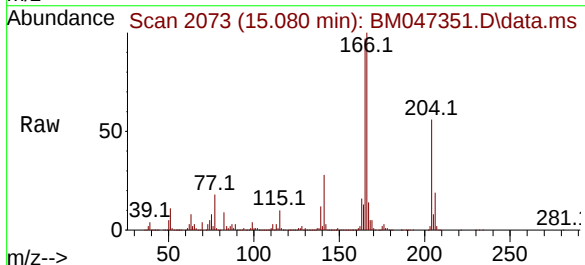
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

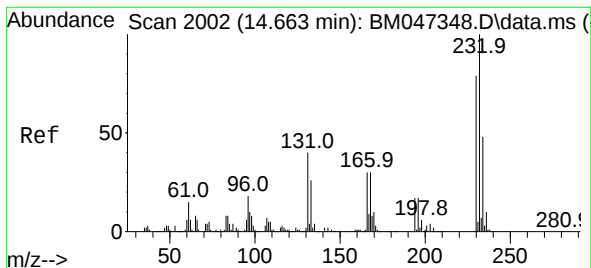
Tgt Ion:165 Resp: 1128858
Ion Ratio Lower Upper
165 100
63 46.8 42.2 63.4
89 68.4 59.3 88.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 72.576 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:166 Resp: 3488486
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.6
167 13.6 11.1 16.7

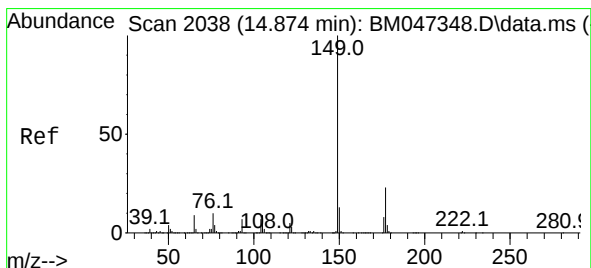
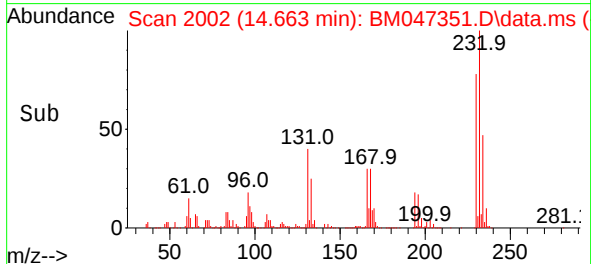
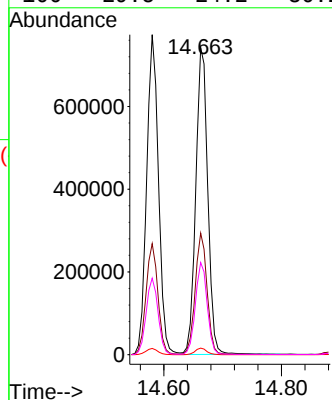
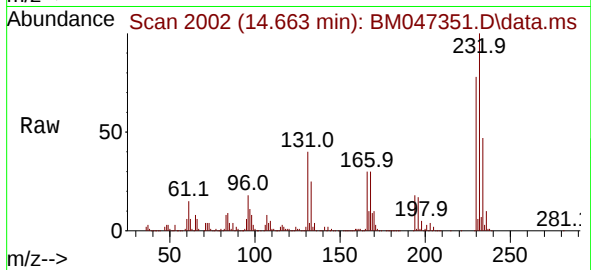




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.660 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

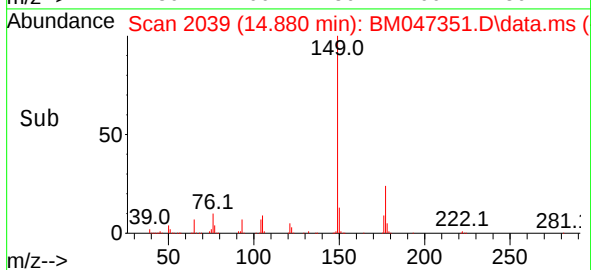
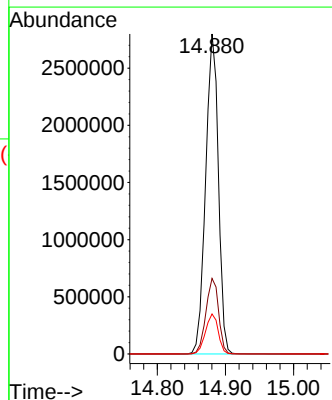
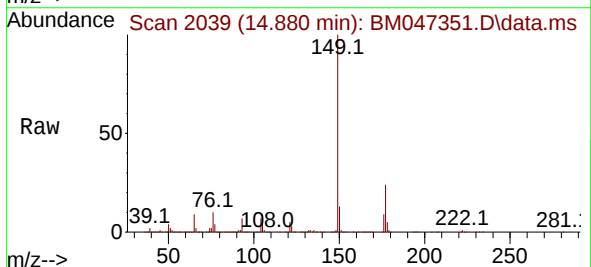
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

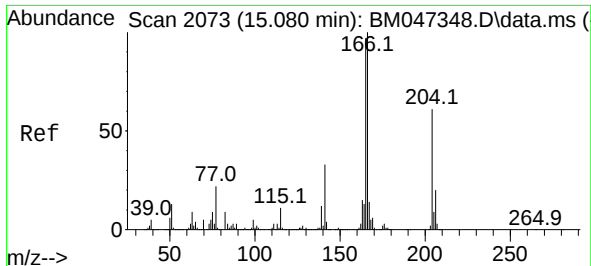
Tgt Ion:232 Resp: 1050280
Ion Ratio Lower Upper
232 100
131 39.1 31.7 47.5
130 2.1 1.7 2.5
166 29.5 24.2 36.2



#60
Diethylphthalate
Concen: 73.080 ng
RT: 14.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:149 Resp: 3627772
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.5 10.2 15.4

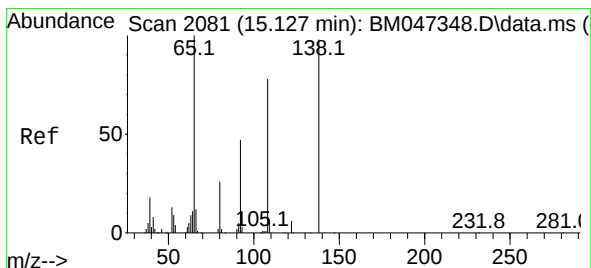
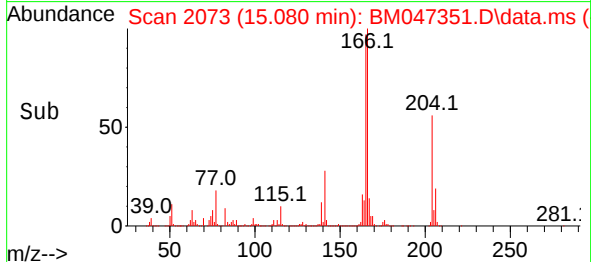
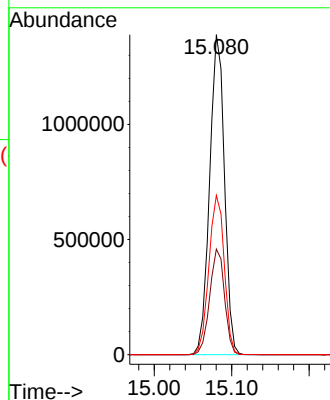
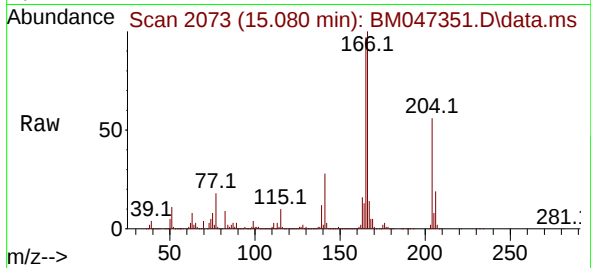




#61
4-Chlorophenyl-phenylether
Concen: 75.455 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

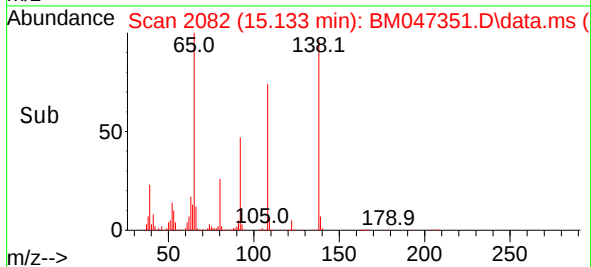
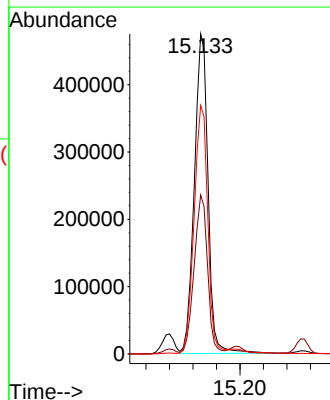
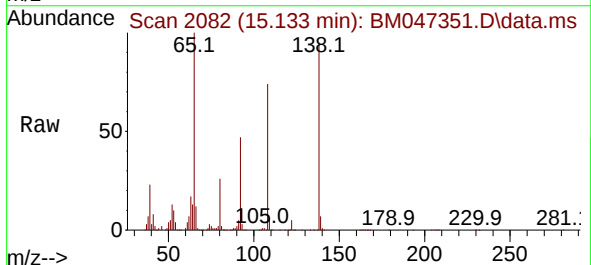
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

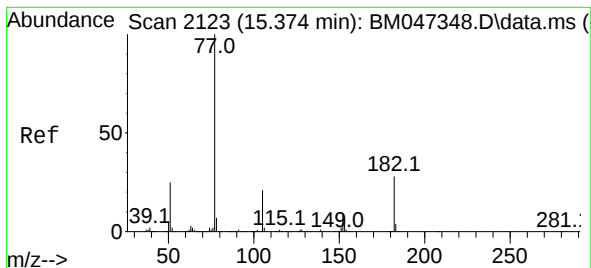
Tgt Ion:204 Resp: 1845022
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 49.8 42.8 64.2



#62
4-Nitroaniline
Concen: 76.697 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:138 Resp: 767118
Ion Ratio Lower Upper
138 100
92 49.7 27.9 67.9
108 77.6 58.7 98.7





#63

Azobenzene

Concen: 73.230 ng

RT: 15.380 min Scan# 2123

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3165620

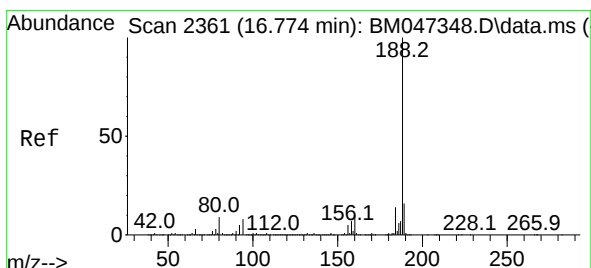
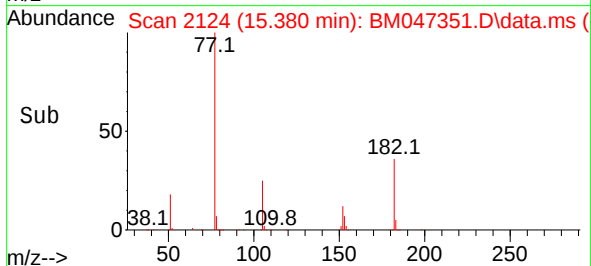
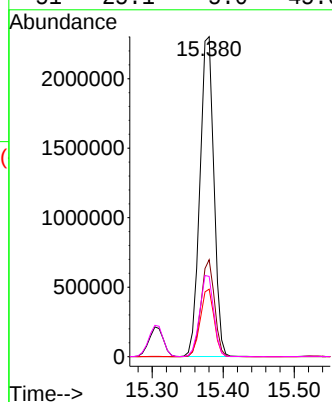
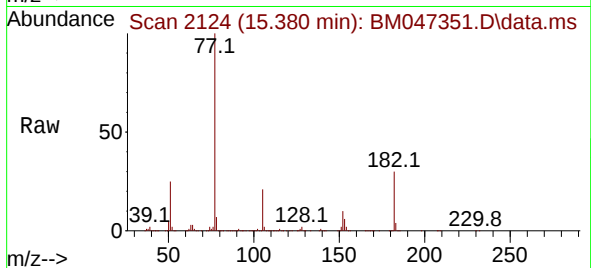
Ion Ratio Lower Upper

77 100

182 30.3 7.9 47.9

105 21.1 0.6 40.6

51 25.1 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: BM047351.D

Acq: 26 Aug 2024 17:02

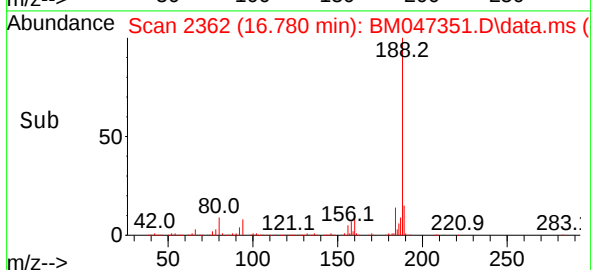
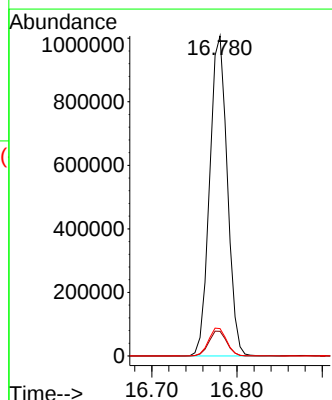
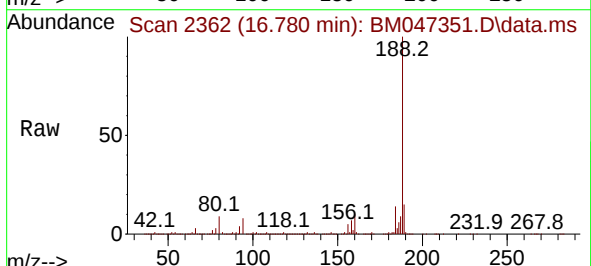
Tgt Ion: 188 Resp: 1446124

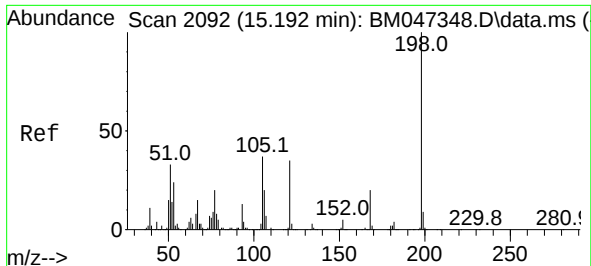
Ion Ratio Lower Upper

188 100

94 7.7 6.4 9.6

80 8.6 7.4 11.2

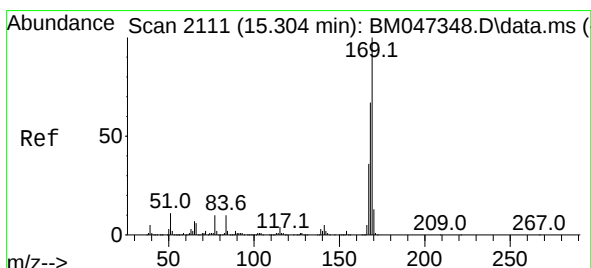
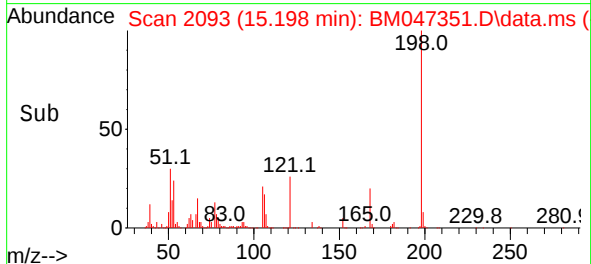
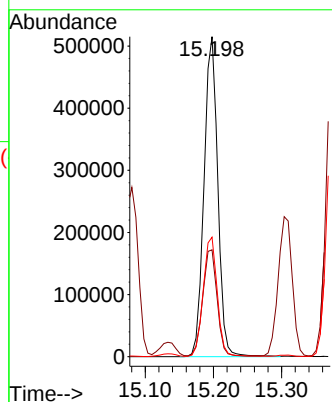
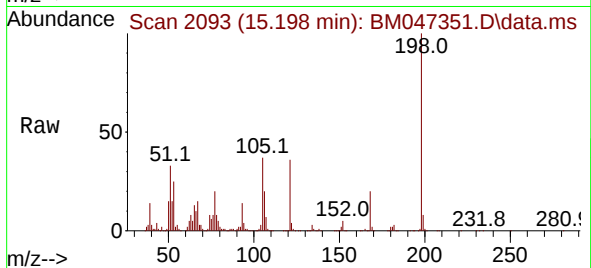




#65
4,6-Dinitro-2-methylphenol
Concen: 81.636 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

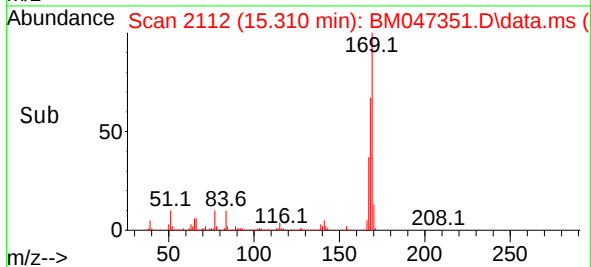
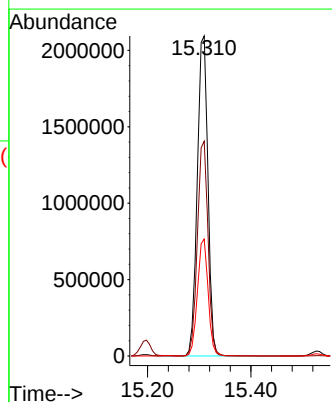
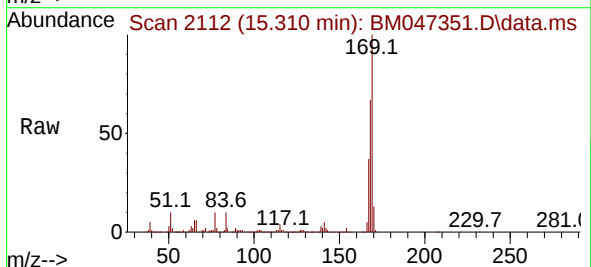
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

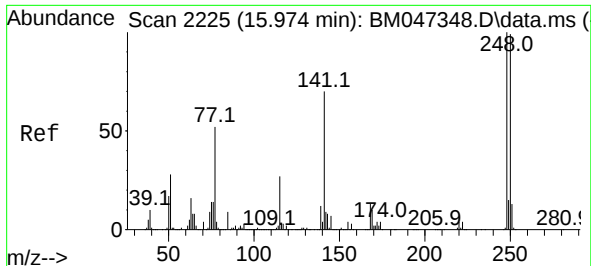
Tgt Ion:198 Resp: 724589
Ion Ratio Lower Upper
198 100
51 33.4 14.1 54.1
105 37.4 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 75.548 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:169 Resp: 2989437
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.5 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 78.114 ng

RT: 15.980 min Scan# 2226

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

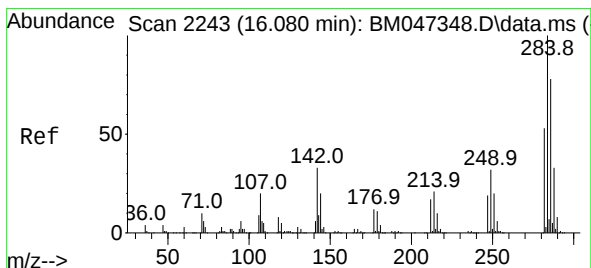
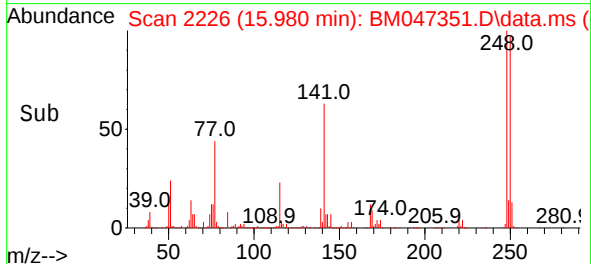
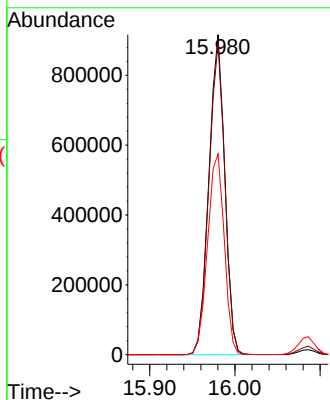
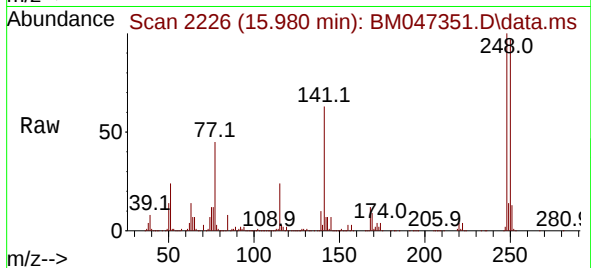
Tgt Ion:248 Resp: 1191702

Ion Ratio Lower Upper

248 100

250 97.2 78.8 118.2

141 62.8 55.9 83.9



#68

Hexachlorobenzene

Concen: 76.167 ng

RT: 16.086 min Scan# 2244

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

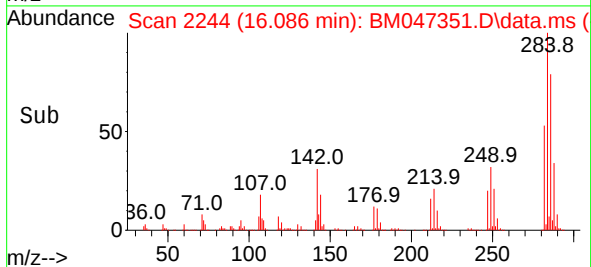
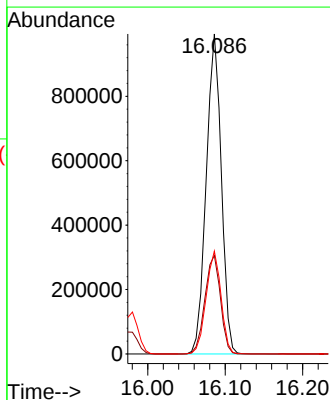
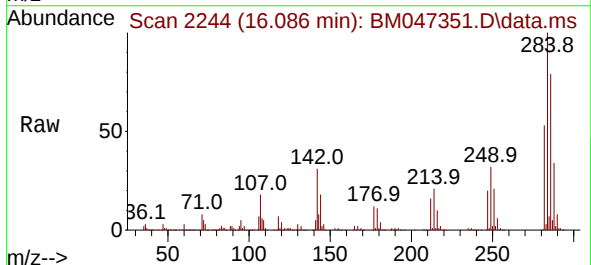
Tgt Ion:284 Resp: 1342094

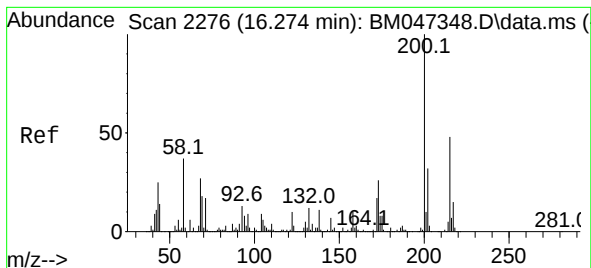
Ion Ratio Lower Upper

284 100

142 30.8 26.5 39.7

249 32.1 25.5 38.3





#69

Atrazine

Concen: 54.501 ng

RT: 16.280 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

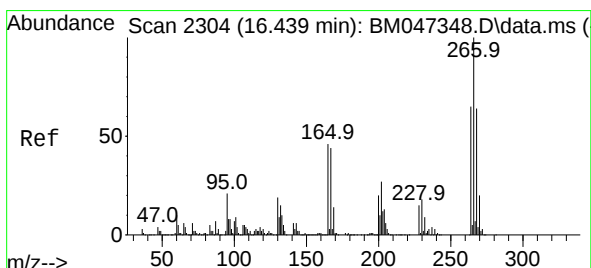
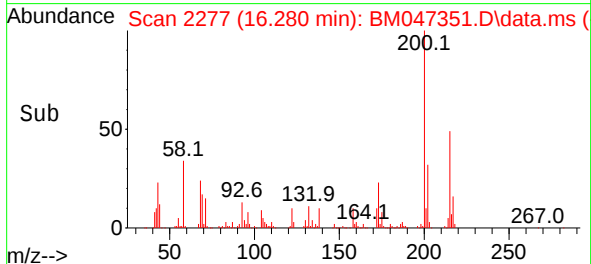
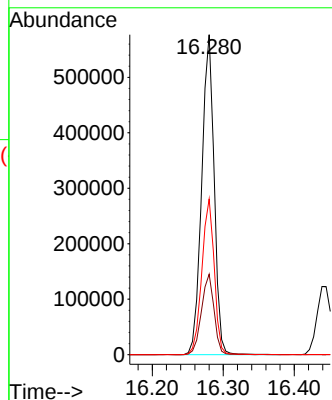
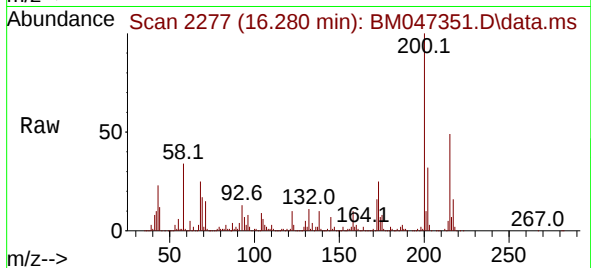
Tgt Ion:200 Resp: 704912

Ion Ratio Lower Upper

200 100

173 25.2 5.8 45.8

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 82.058 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

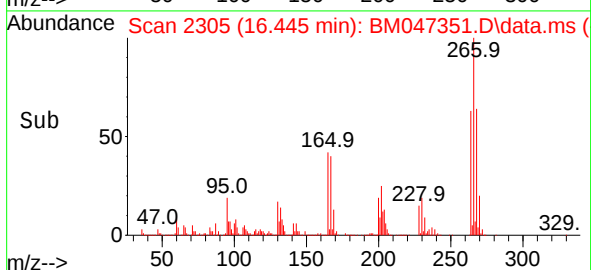
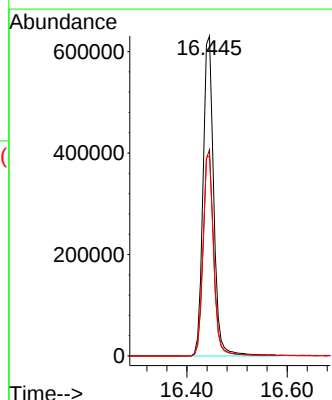
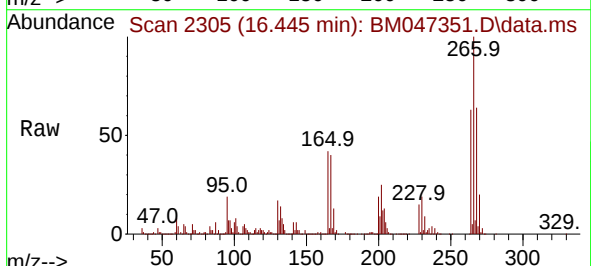
Tgt Ion:266 Resp: 934817

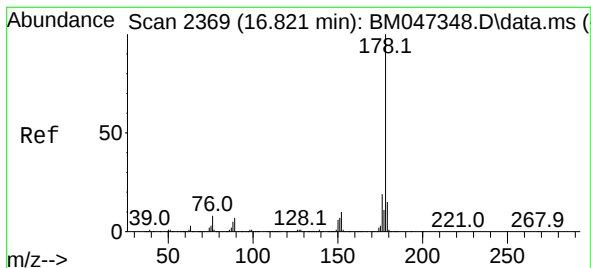
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.6

264 62.5 51.9 77.9





#71

Phenanthrene

Concen: 74.700 ng

RT: 16.821 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

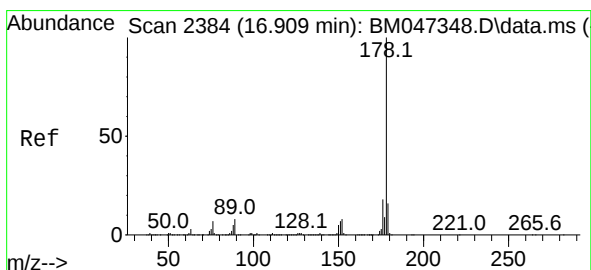
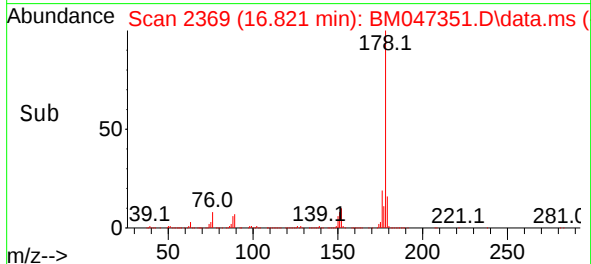
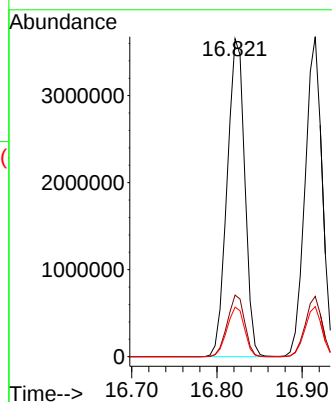
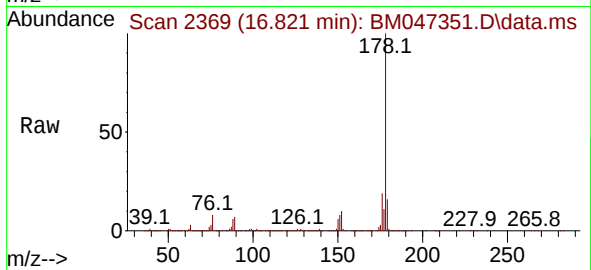
Tgt Ion:178 Resp: 5246220

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.6 12.2 18.4



#72

Anthracene

Concen: 74.646 ng

RT: 16.915 min Scan# 2385

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

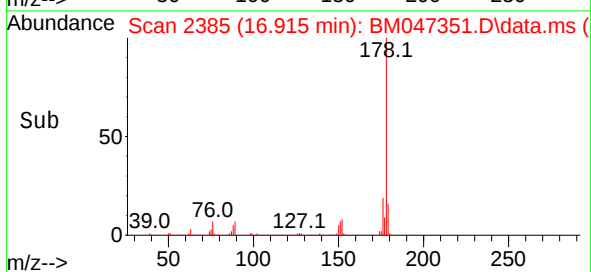
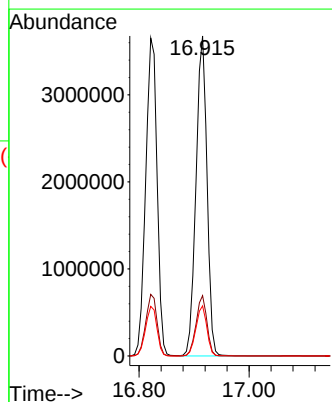
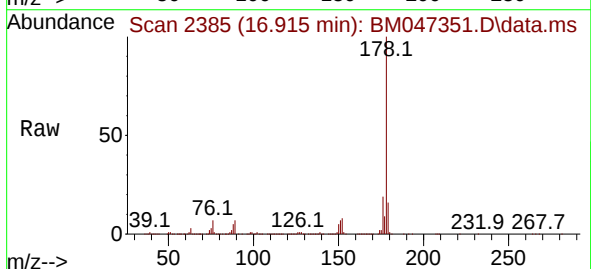
Tgt Ion:178 Resp: 5110476

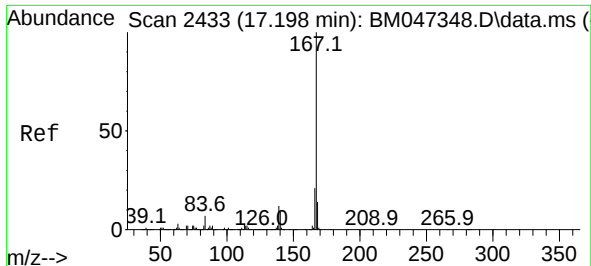
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.6 18.8

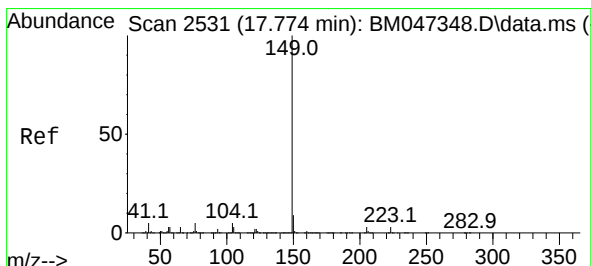
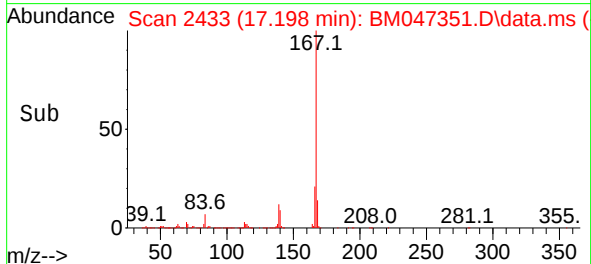
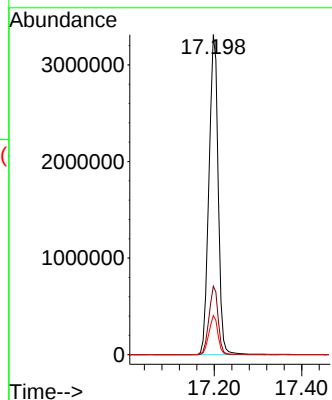
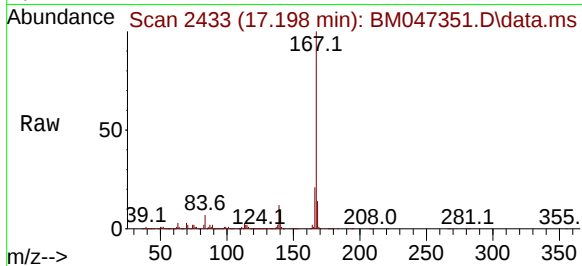




#73
 Carbazole
 Concen: 74.066 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BM047351.D
 Acq: 26 Aug 2024 17:02

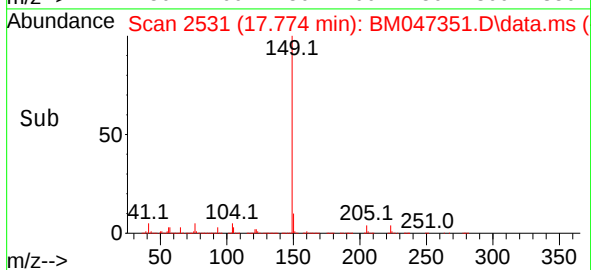
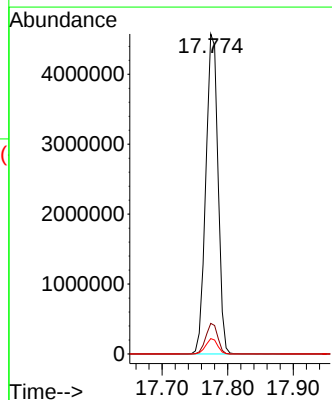
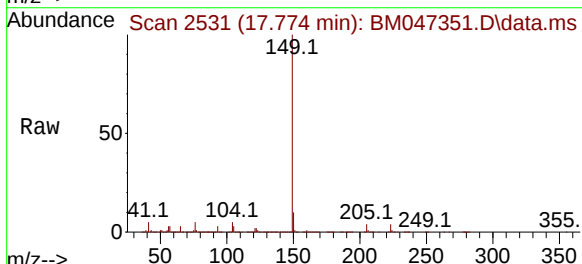
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

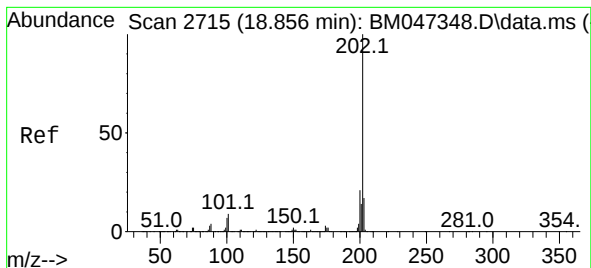
Tgt Ion:167 Resp: 4865938
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.2 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 73.935 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BM047351.D
 Acq: 26 Aug 2024 17:02

Tgt Ion:149 Resp: 5914700
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.8 3.8 5.6

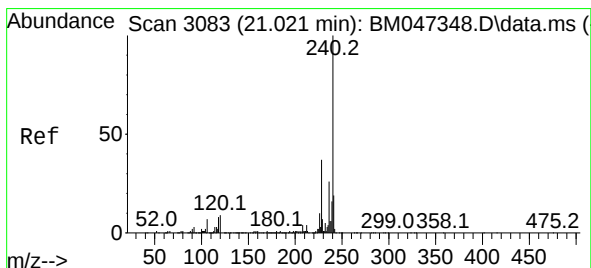
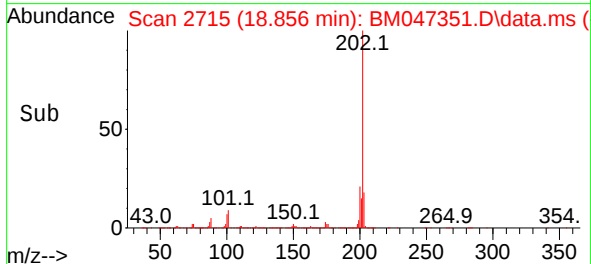
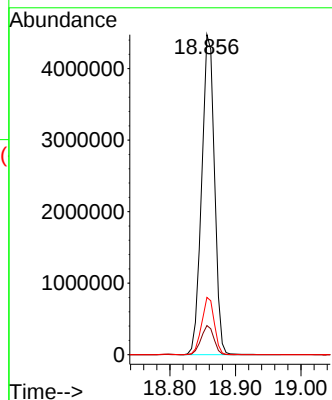
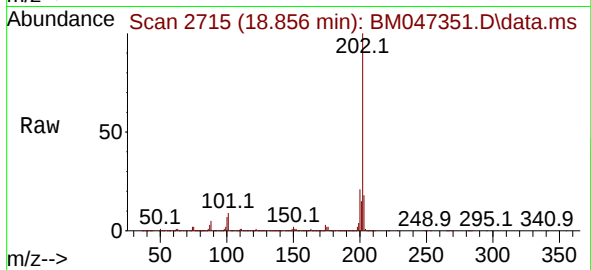




#75
Fluoranthene
Concen: 73.885 ng
RT: 18.856 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

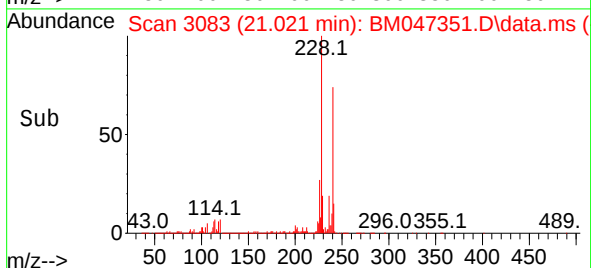
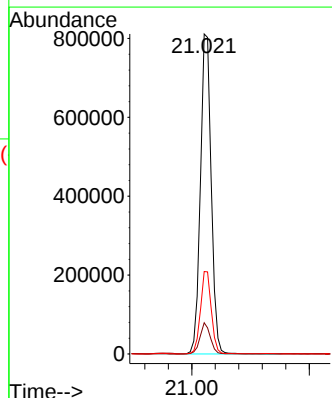
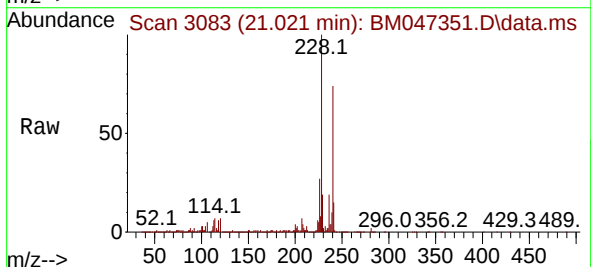
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

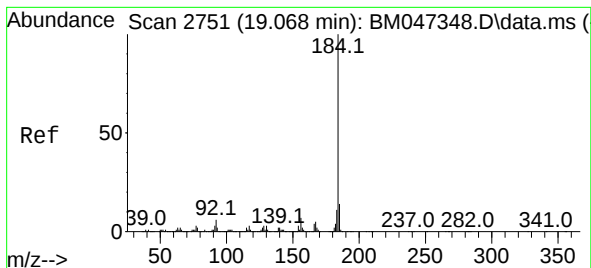
Tgt Ion:202 Resp: 6092776
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047351.D
Acq: 26 Aug 2024 17:02

Tgt Ion:240 Resp: 1035861
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 25.8 20.8 31.2





#77

Benzidine

Concen: 97.523 ng

RT: 19.068 min Scan# 2751

Delta R.T. 0.000 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

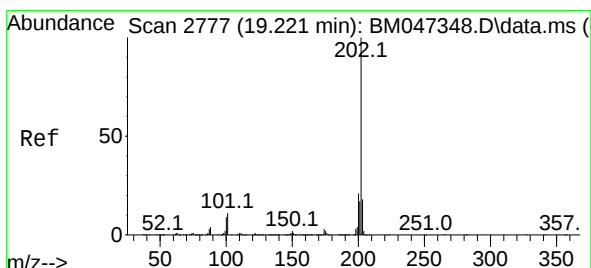
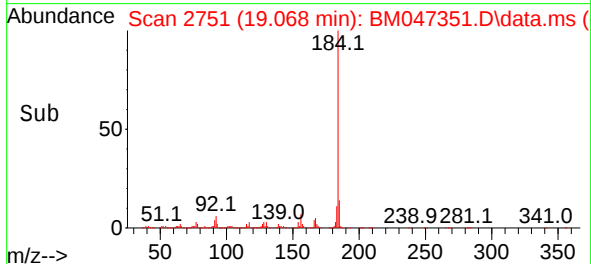
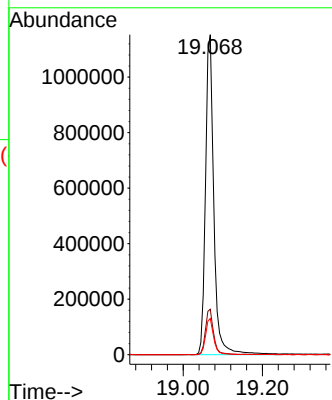
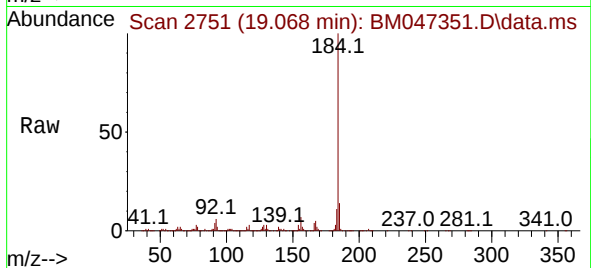
Tgt Ion:184 Resp: 1686263

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 78.361 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

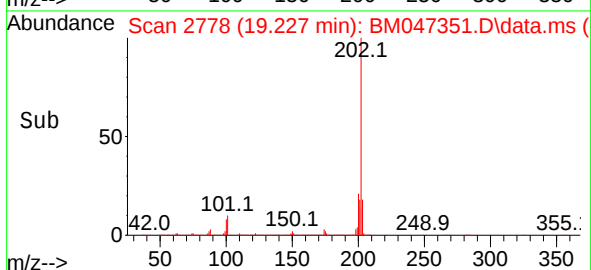
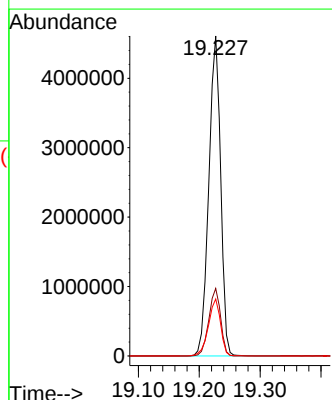
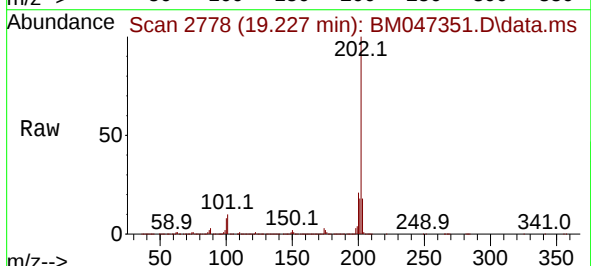
Tgt Ion:202 Resp: 6225583

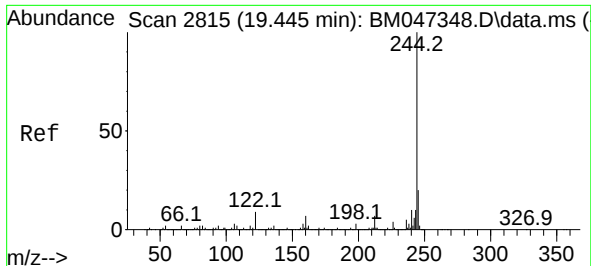
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.8 14.2 21.4

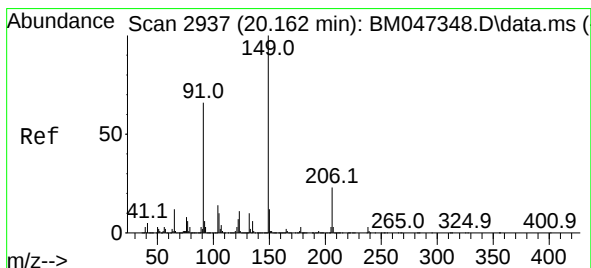
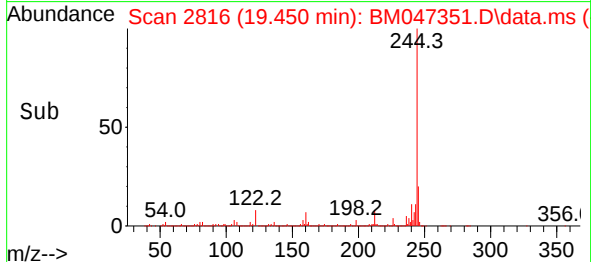
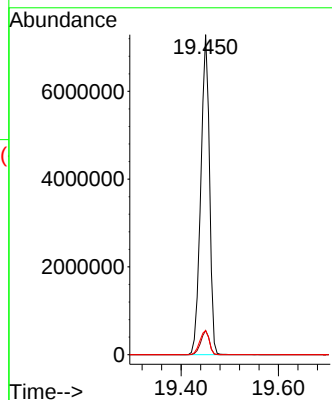
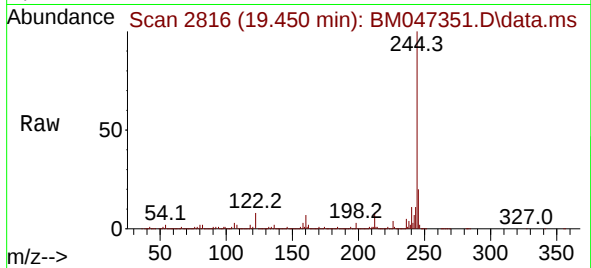




#79
 Terphenyl-d14
 Concen: 156.120 ng
 RT: 19.450 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM047351.D
 Acq: 26 Aug 2024 17:02

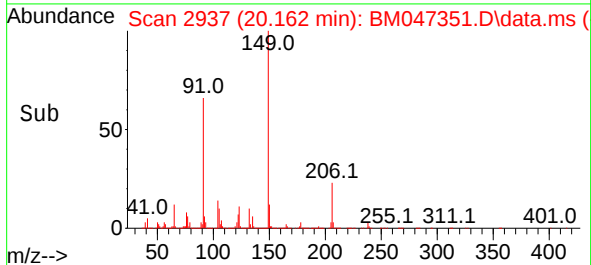
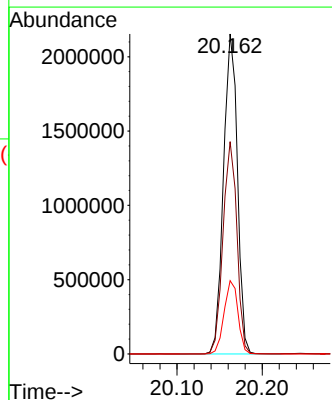
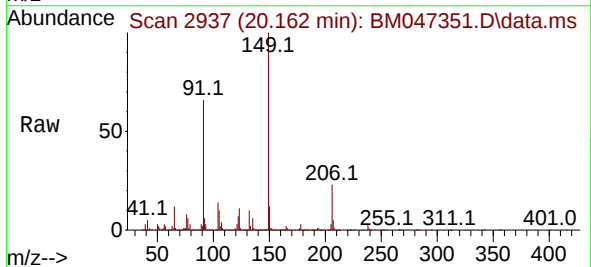
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

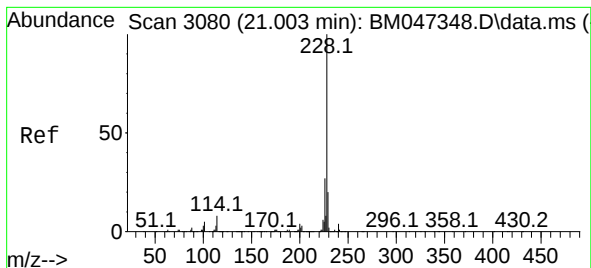
Tgt Ion:244 Resp: 9085532
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.6 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 78.840 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BM047351.D
 Acq: 26 Aug 2024 17:02

Tgt Ion:149 Resp: 2451100
 Ion Ratio Lower Upper
 149 100
 91 66.4 52.6 79.0
 206 22.9 18.2 27.2





#81

Benzo(a)anthracene

Concen: 77.324 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

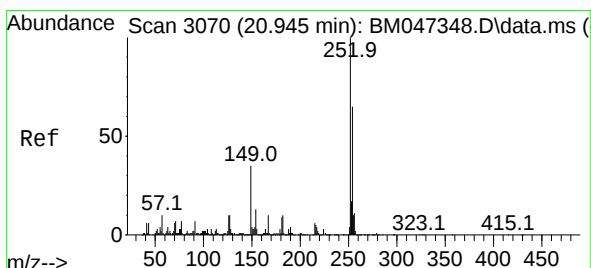
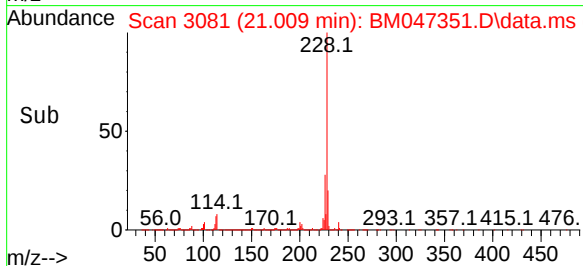
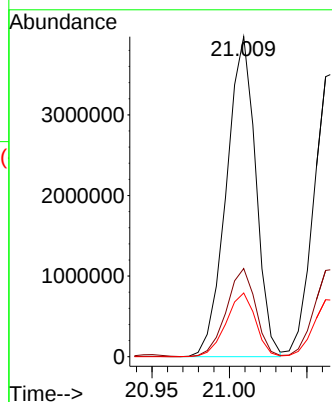
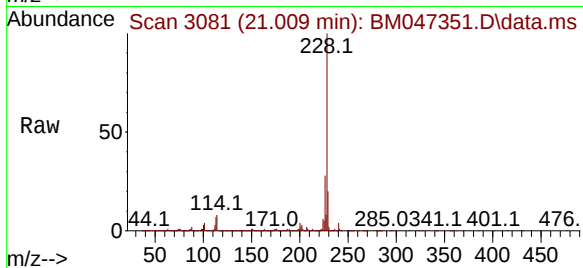
Tgt Ion:228 Resp: 5223396

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 76.017 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

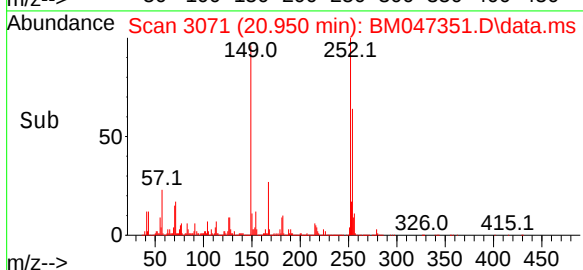
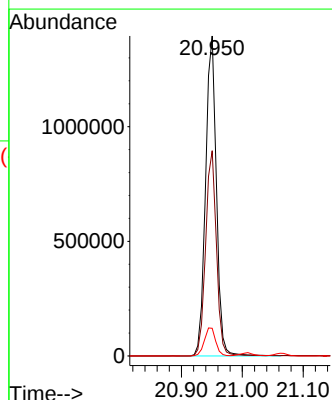
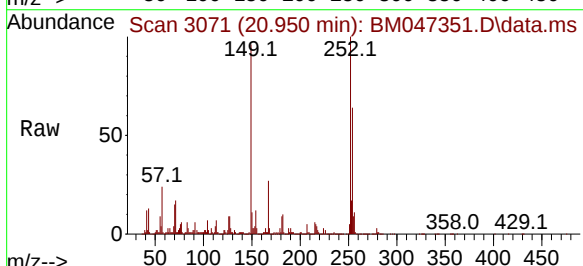
Tgt Ion:252 Resp: 1727380

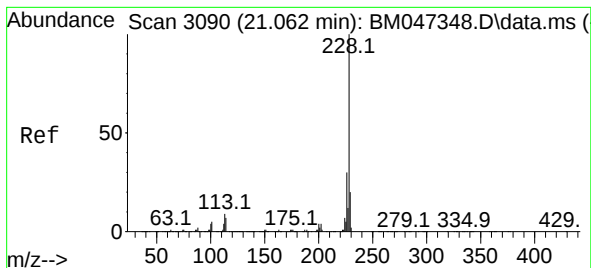
Ion Ratio Lower Upper

252 100

254 64.1 52.1 78.1

126 8.7 7.9 11.9





#83

Chrysene

Concen: 76.947 ng

RT: 21.068 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

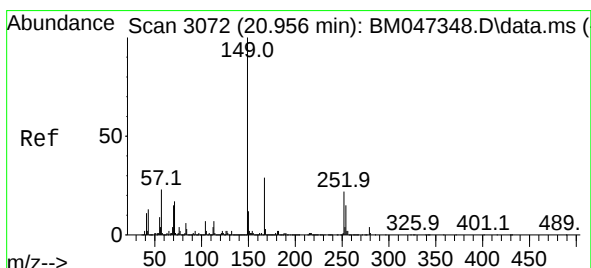
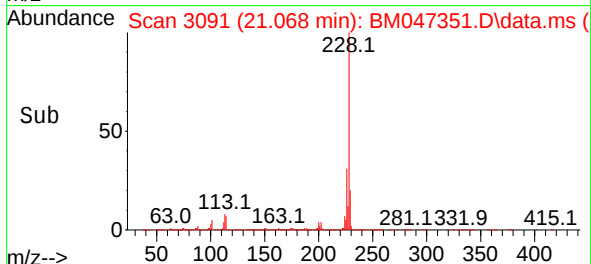
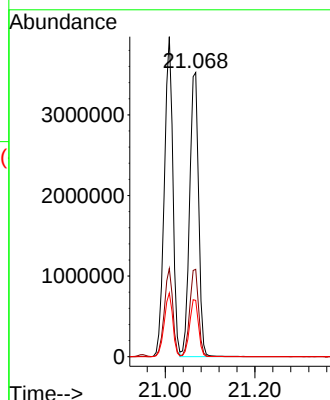
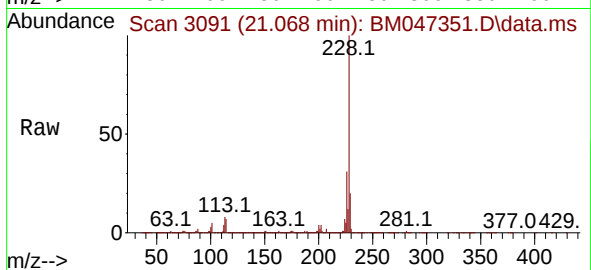
Tgt Ion:228 Resp: 4889522

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.222 ng

RT: 20.962 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

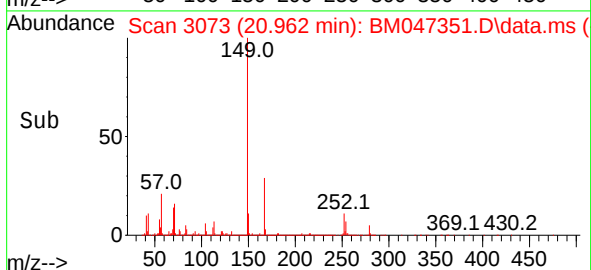
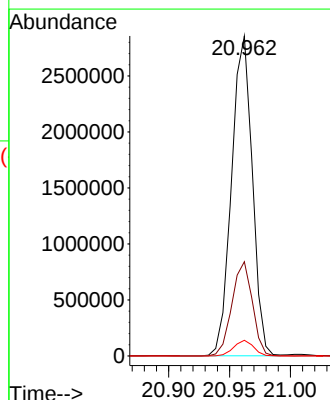
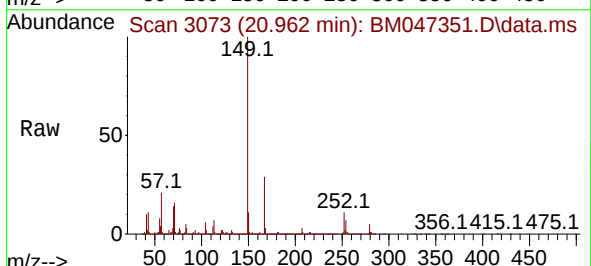
Tgt Ion:149 Resp: 3393180

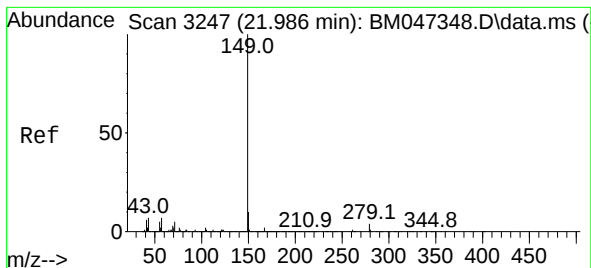
Ion Ratio Lower Upper

149 100

167 29.5 23.1 34.7

279 4.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 79.452 ng

RT: 21.991 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

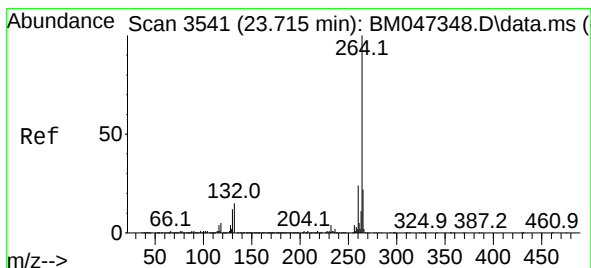
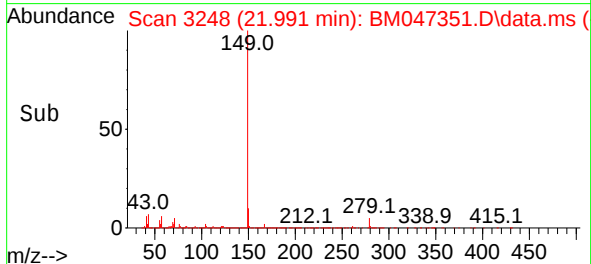
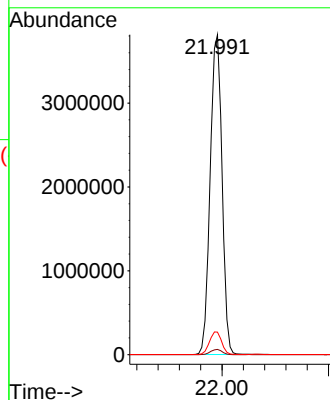
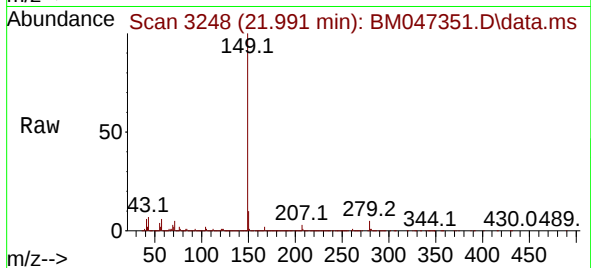
Tgt Ion:149 Resp: 5875037

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 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: BM047351.D

Acq: 26 Aug 2024 17:02

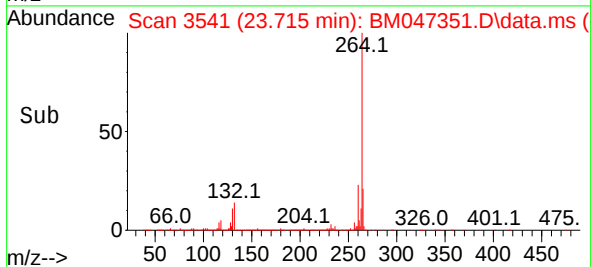
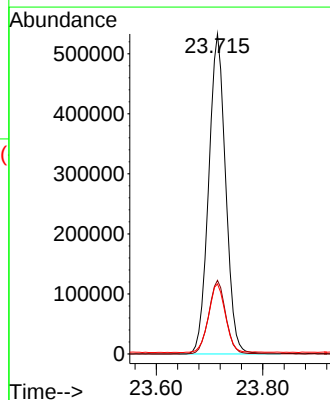
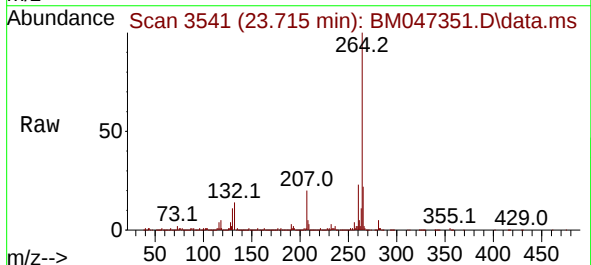
Tgt Ion:264 Resp: 1180021

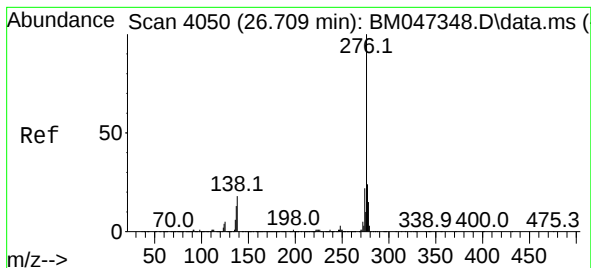
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.876 ng

RT: 26.726 min Scan# 4053

Delta R.T. 0.018 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

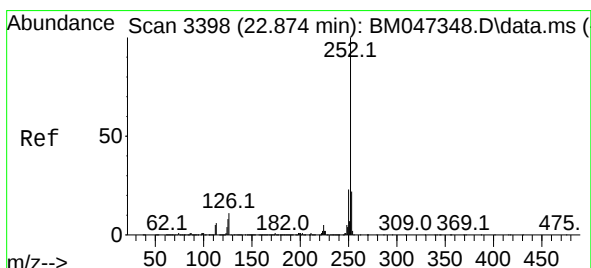
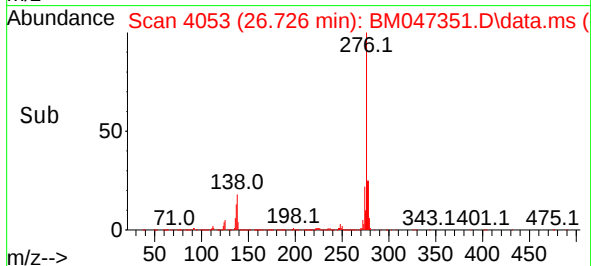
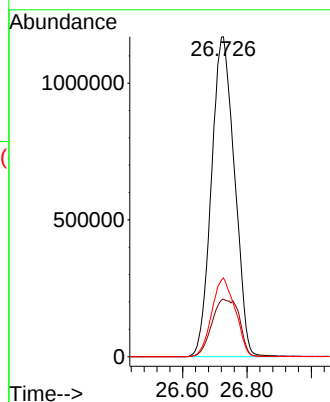
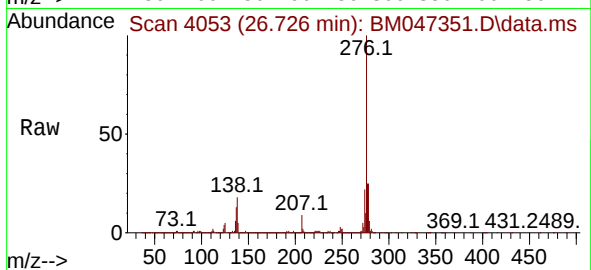
Tgt Ion:276 Resp: 5826527

Ion Ratio Lower Upper

276 100

138 21.4 17.7 26.5

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 78.225 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

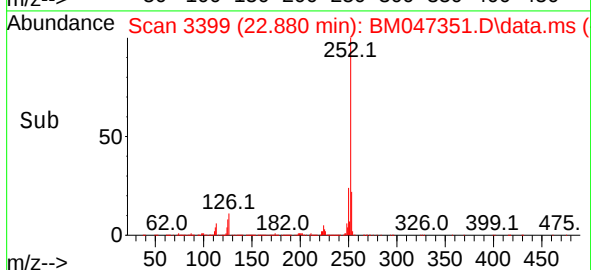
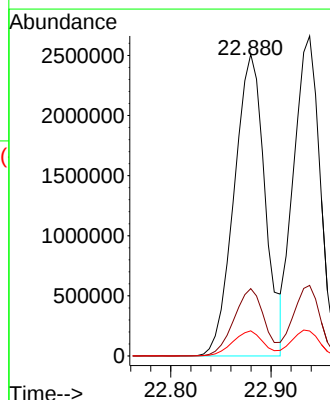
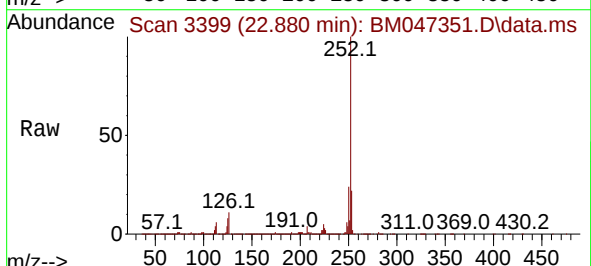
Tgt Ion:252 Resp: 5385409

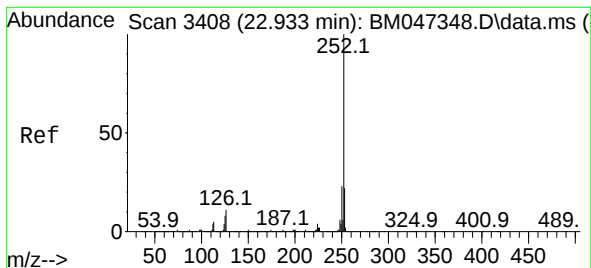
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 74.241 ng

RT: 22.938 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

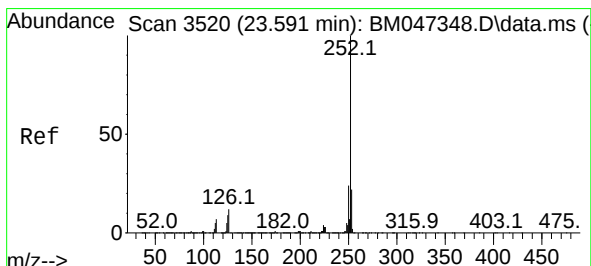
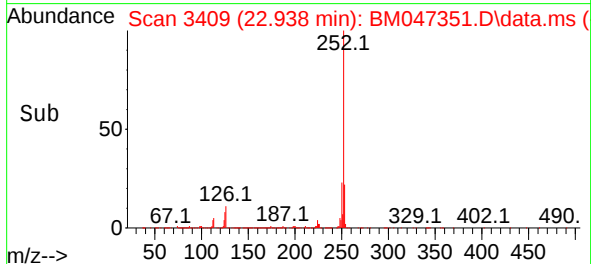
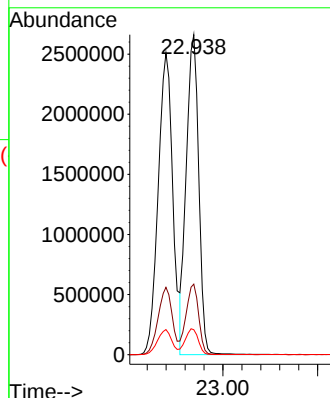
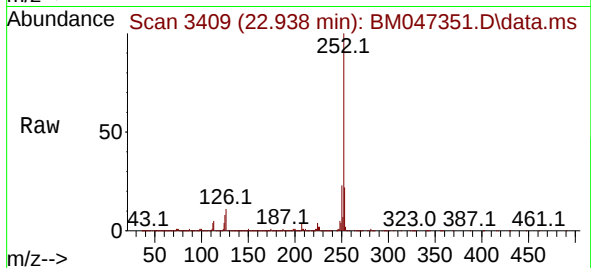
Tgt Ion:252 Resp: 4845142

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.8 6.6 9.8



#90

Benzo(a)pyrene

Concen: 77.529 ng

RT: 23.597 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

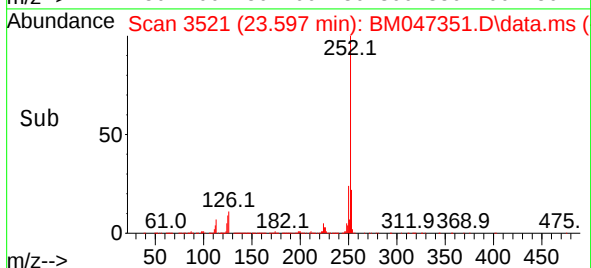
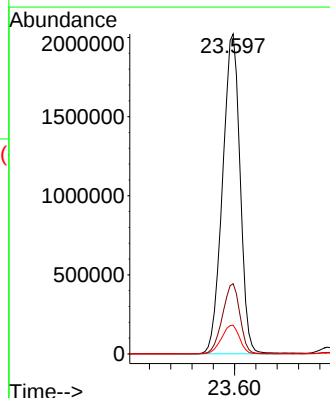
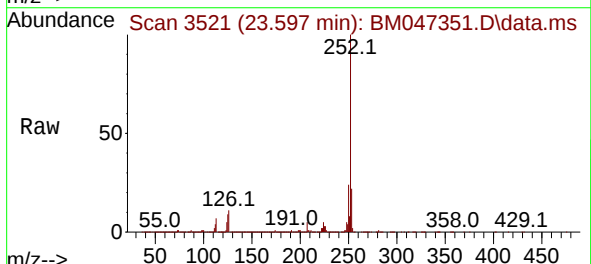
Tgt Ion:252 Resp: 4615772

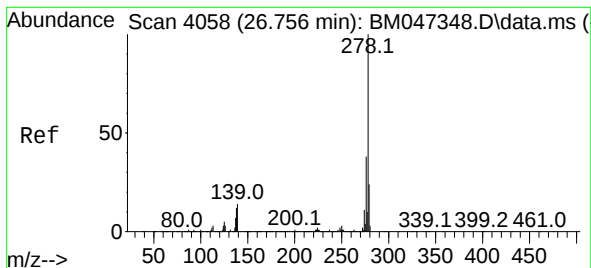
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 77.629 ng

RT: 26.768 min Scan# 4058

Delta R.T. 0.012 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

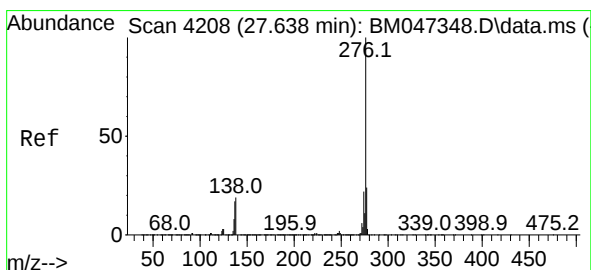
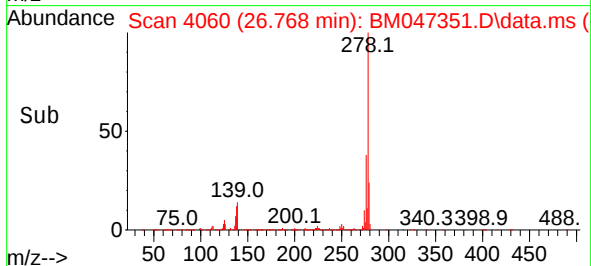
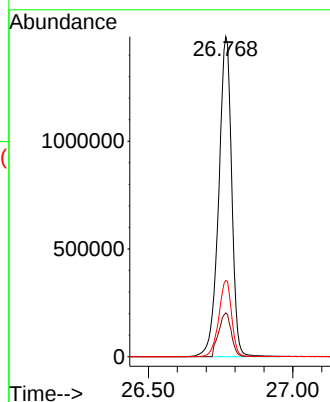
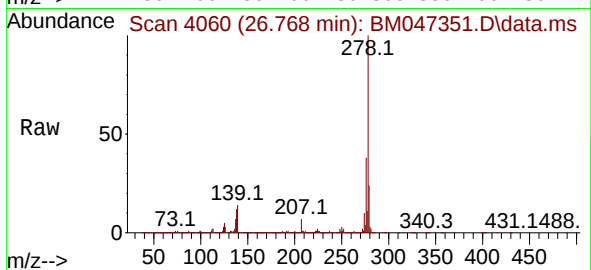
Tgt Ion:278 Resp: 4645553

Ion Ratio Lower Upper

278 100

139 13.7 11.1 16.7

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 79.115 ng

RT: 27.656 min Scan# 4211

Delta R.T. 0.018 min

Lab File: BM047351.D

Acq: 26 Aug 2024 17:02

Tgt Ion:276 Resp: 4921985

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 18.3 15.0 22.6

