

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047346.D
 Acq On : 26 Aug 2024 13:42
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 26 17:57:35 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	235293	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	939546	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	657574	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1333834	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1110306	20.000	ng	0.00
86) Perylene-d12	23.715	264	1209301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	254816	20.777	ng	0.00
7) Phenol-d6	6.569	99	340565	20.385	ng	0.00
23) Nitrobenzene-d5	8.498	82	348579	20.586	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	157285	19.825	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	884262	20.662	ng	0.00
79) Terphenyl-d14	19.445	244	1221841	19.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	53320	10.622	ng	100
3) Pyridine	3.399	79	138428	9.932	ng	99
4) n-Nitrosodimethylamine	3.316	42	56545	9.965	ng	# 93
6) Aniline	6.698	93	157223	10.390	ng	99
8) 2-Chlorophenol	6.928	128	142046	10.348	ng	98
9) Benzaldehyde	6.516	77	112752	9.713	ng	100
10) Phenol	6.593	94	168990	10.281	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	143891	10.102	ng	96
12) 1,3-Dichlorobenzene	7.240	146	173097	10.312	ng	98
13) 1,4-Dichlorobenzene	7.387	146	176041	10.356	ng	98
14) 1,2-Dichlorobenzene	7.692	146	169248	10.506	ng	96
15) Benzyl Alcohol	7.604	79	124044	10.762	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.887	45	177899	10.416	ng	99
17) 2-Methylphenol	7.816	107	112655	9.865	ng	97
18) Hexachloroethane	8.398	117	64007	10.072	ng	97
19) n-Nitroso-di-n-propyla...	8.157	70	119617	10.416	ng	99
20) 3+4-Methylphenols	8.145	107	156984	9.887	ng	96
22) Acetophenone	8.169	105	227782	10.446	ng	# 97
24) Nitrobenzene	8.539	77	177216	10.176	ng	99
25) Isophorone	9.063	82	319222	9.975	ng	98
26) 2-Nitrophenol	9.245	139	80580	9.407	ng	99
27) 2,4-Dimethylphenol	9.328	122	94674	9.791	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	199157	10.162	ng	99
29) 2,4-Dichlorophenol	9.786	162	144471	9.632	ng	96
30) 1,2,4-Trichlorobenzene	9.975	180	174596	10.078	ng	99
31) Naphthalene	10.151	128	474899	10.349	ng	100
32) Benzoic acid	9.463	122	96096	8.324	ng	99
33) 4-Chloroaniline	10.292	127	168202	9.858	ng	99
34) Hexachlorobutadiene	10.433	225	106760	9.867	ng	99
35) Caprolactam	11.080	113	44149	9.076	ng	94
36) 4-Chloro-3-methylphenol	11.439	107	147598	9.690	ng	99
37) 2-Methylnaphthalene	11.780	142	341031	10.192	ng	98
38) 1-Methylnaphthalene	12.004	142	339531	10.260	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	194015	9.964	ng	99
41) Hexachlorocyclopentadiene	12.133	237	50542	8.224	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	127231	9.532	ng	98

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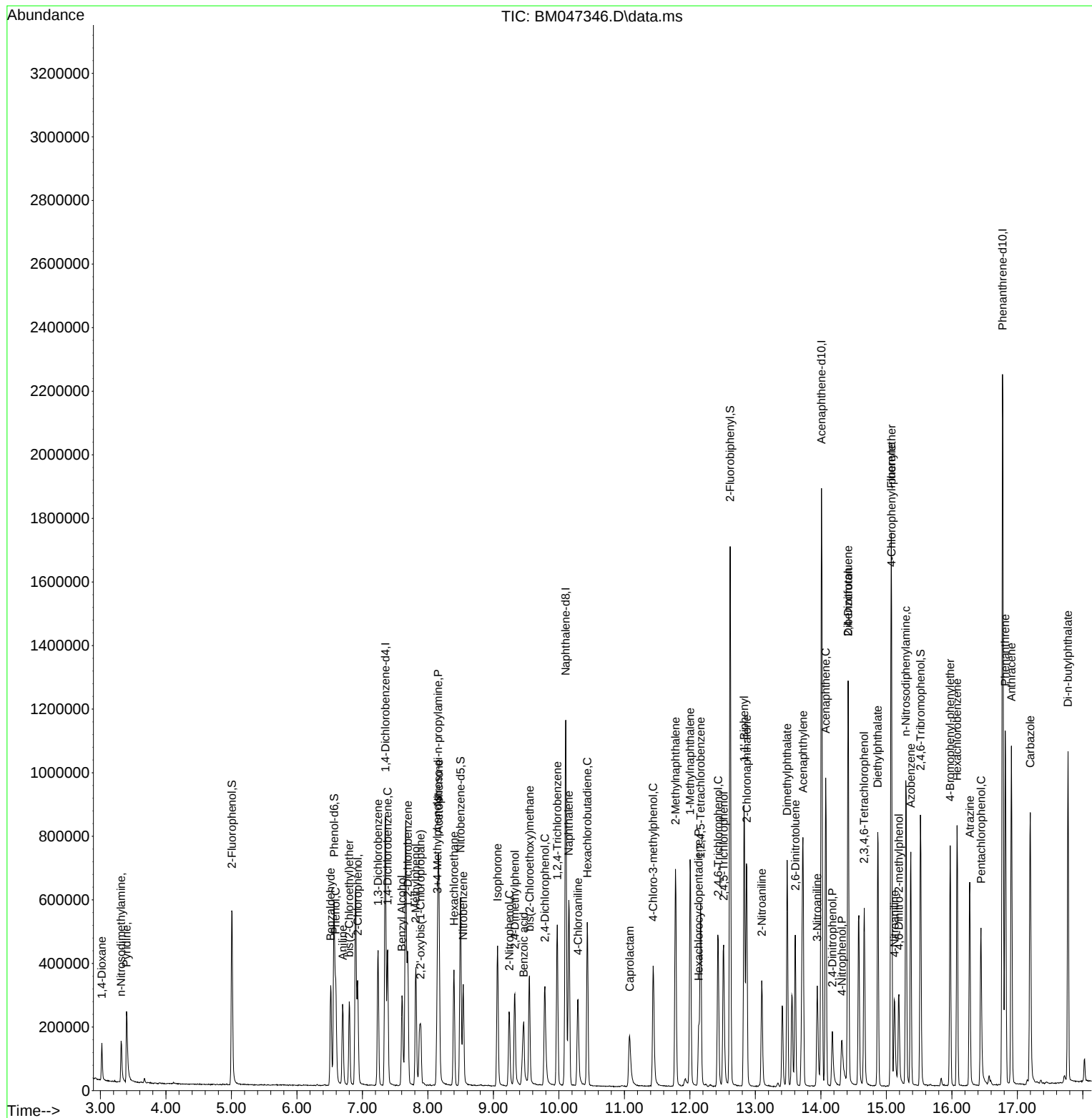
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	142828	9.635	ng	97
46) 1,1'-Biphenyl	12.827	154	471087	10.260	ng	99
47) 2-Chloronaphthalene	12.869	162	371157	10.315	ng	98
48) 2-Nitroaniline	13.098	65	97157	9.639	ng	96
49) Acenaphthylene	13.727	152	534484	10.221	ng	100
50) Dimethylphthalate	13.486	163	455223	10.047	ng	100
51) 2,6-Dinitrotoluene	13.610	165	101717	9.642	ng	97
52) Acenaphthene	14.074	154	341060	10.273	ng	98
53) 3-Nitroaniline	13.945	138	91431	9.392	ng	99
54) 2,4-Dinitrophenol	14.174	184	50056	7.705	ng	97
55) Dibenzofuran	14.416	168	551894	10.321	ng	99
56) 4-Nitrophenol	14.321	139	61327	8.060	ng	99
57) 2,4-Dinitrotoluene	14.416	165	134736	9.866	ng	# 97
58) Fluorene	15.074	166	444513	10.271	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	116604	9.576	ng	97
60) Diethylphthalate	14.868	149	445382	9.965	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	221325	10.053	ng	100
62) 4-Nitroaniline	15.127	138	82740	9.188	ng	99
63) Azobenzene	15.374	77	401300	10.311	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	72919	8.907	ng	97
66) n-Nitrosodiphenylamine	15.298	169	378071	10.359	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	142096	10.098	ng	100
68) Hexachlorobenzene	16.080	284	164546	10.125	ng	98
69) Atrazine	16.274	200	128469	10.769	ng	99
70) Pentachlorophenol	16.445	266	98858	9.408	ng	97
71) Phenanthrene	16.815	178	671161	10.361	ng	100
72) Anthracene	16.910	178	656347	10.394	ng	99
73) Carbazole	17.198	167	618143	10.201	ng	99
74) Di-n-butylphthalate	17.774	149	744861	10.095	ng	100
75) Fluoranthene	18.856	202	780463	10.261	ng	99
77) Benzidine	19.074	184	139462	7.525	ng	99
78) Pyrene	19.221	202	827637	9.719	ng	99
80) Butylbenzylphthalate	20.162	149	314568	9.440	ng	99
81) Benzo(a)anthracene	21.003	228	712888	9.846	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	239193	9.820	ng	100
83) Chrysene	21.056	228	683067	10.029	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	459502	9.756	ng	99
85) Di-n-octyl phthalate	21.986	149	761572	9.609	ng	99
87) Indeno(1,2,3-cd)pyrene	26.709	276	752615	9.942	ng	100
88) Benzo(b)fluoranthene	22.868	252	698985	9.907	ng	99
89) Benzo(k)fluoranthene	22.927	252	679062	10.153	ng	99
90) Benzo(a)pyrene	23.586	252	605661	9.927	ng	100
91) Dibenzo(a,h)anthracene	26.744	278	617533	10.069	ng	99
92) Benzo(g,h,i)perylene	27.632	276	626209	9.822	ng	99

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

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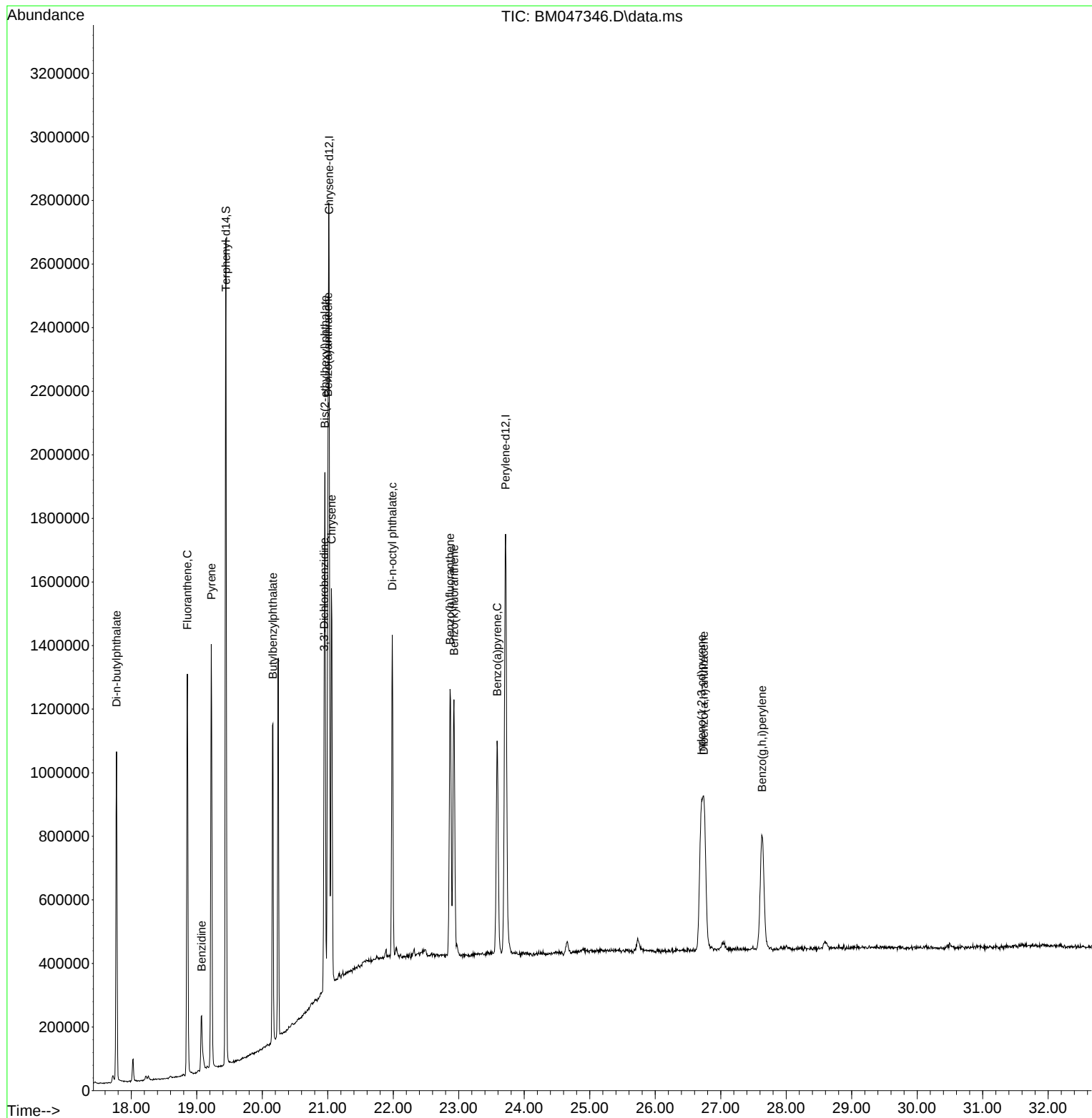
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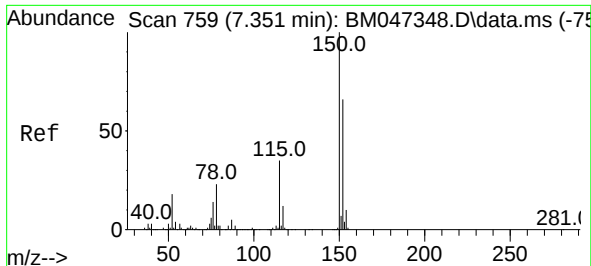


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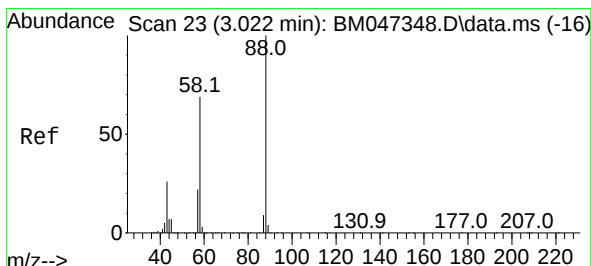
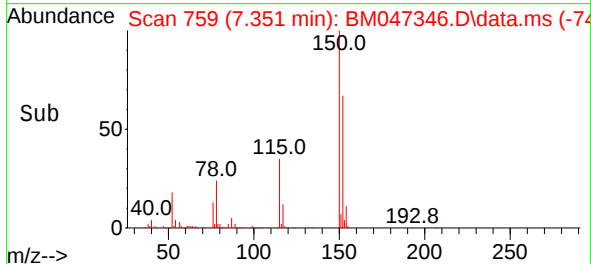
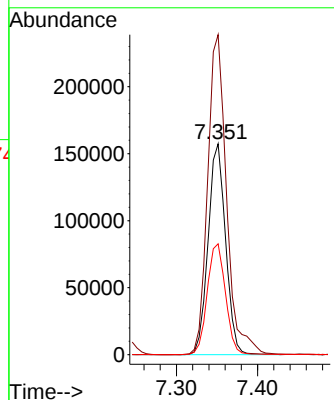
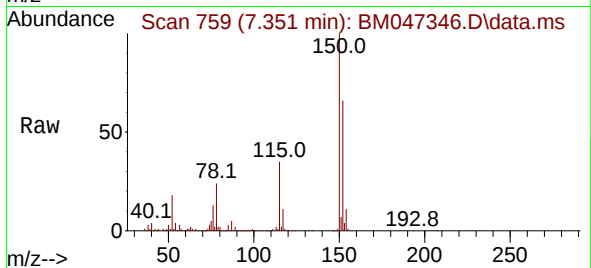




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047346.D
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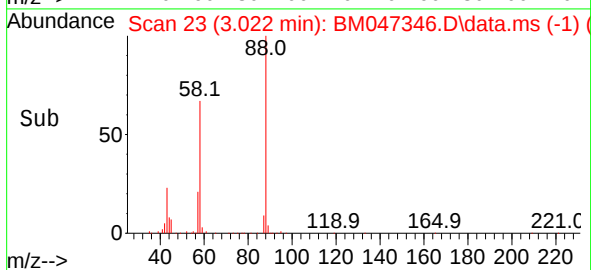
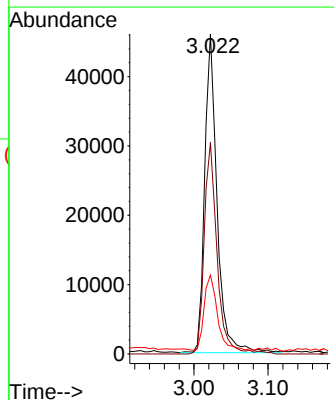
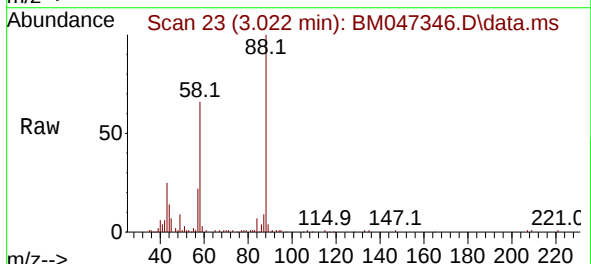
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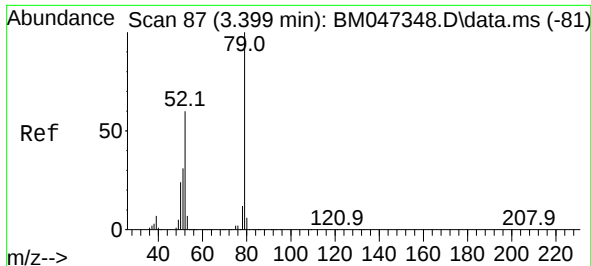
Tgt Ion:152 Resp: 235293
Ion Ratio Lower Upper
152 100
150 151.8 121.3 181.9
115 52.6 42.6 64.0



#2
1,4-Dioxane
Concen: 10.622 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 88 Resp: 53320
Ion Ratio Lower Upper
88 100
58 69.0 55.4 83.0
43 25.4 20.7 31.1

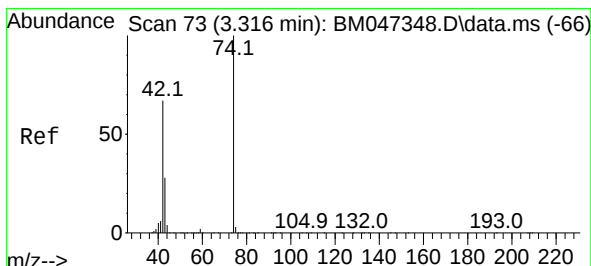
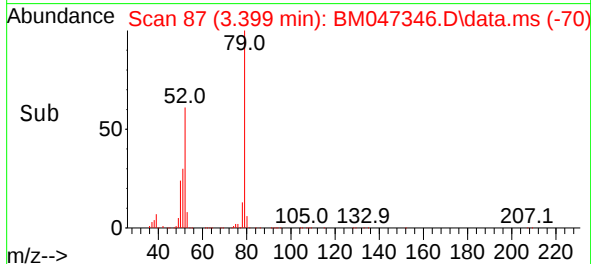
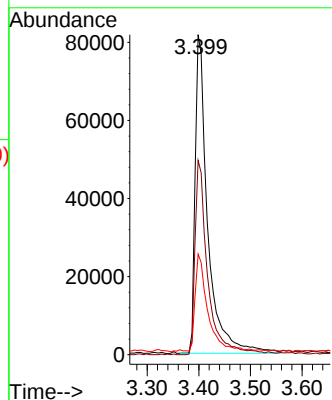
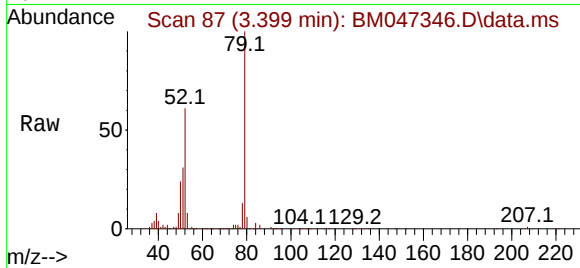




#3
Pyridine
Concen: 9.932 ng
RT: 3.399 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

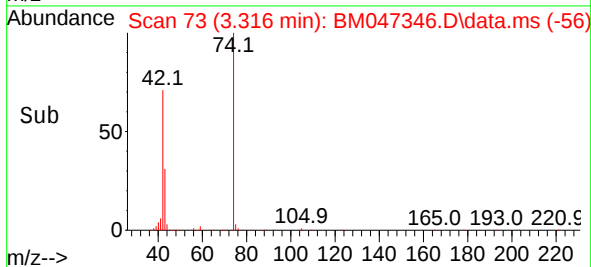
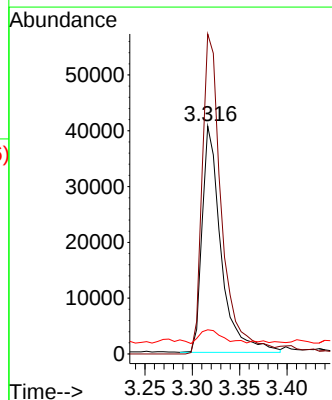
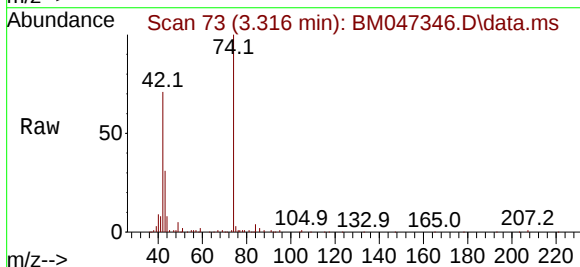
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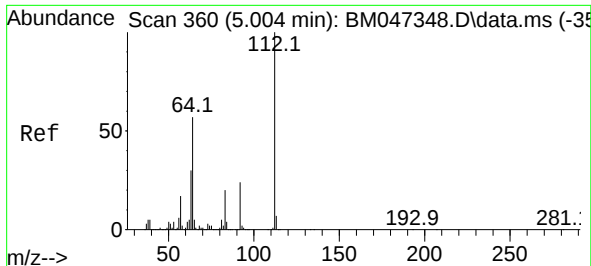
Tgt Ion: 79 Resp: 138428
Ion Ratio Lower Upper
79 100
52 60.7 47.8 71.6
51 31.5 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 9.965 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 42 Resp: 56545
Ion Ratio Lower Upper
42 100
74 140.4 119.2 178.8
44 10.6 5.2 7.8#

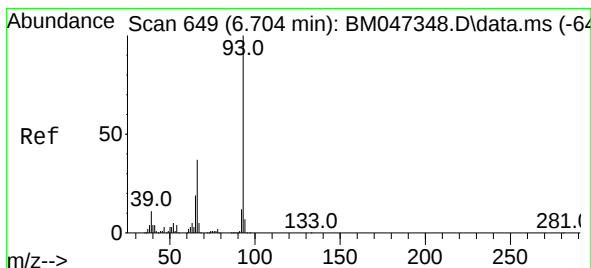
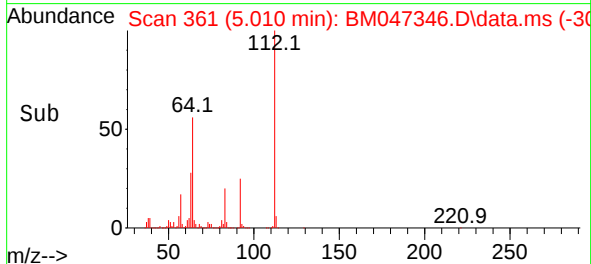
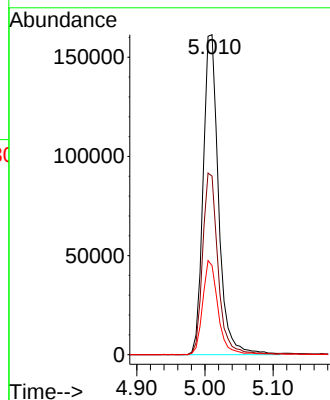
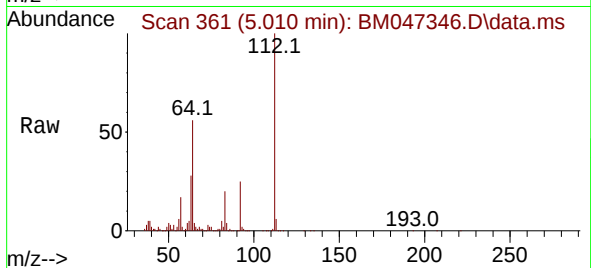




#5
2-Fluorophenol
Concen: 20.777 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

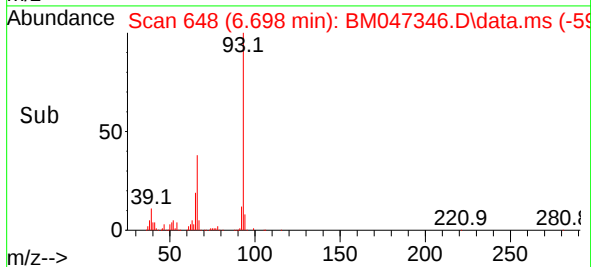
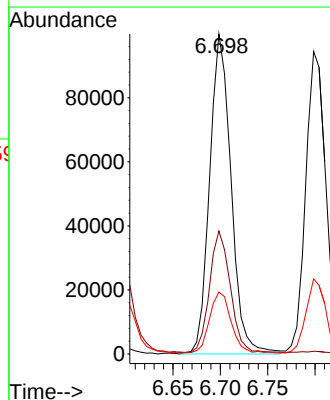
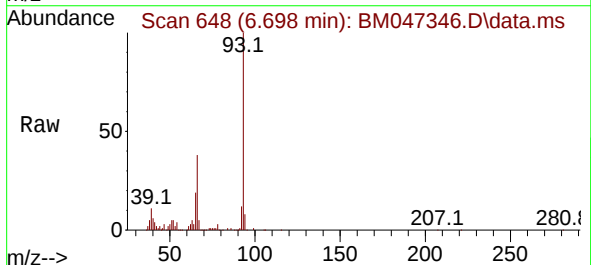
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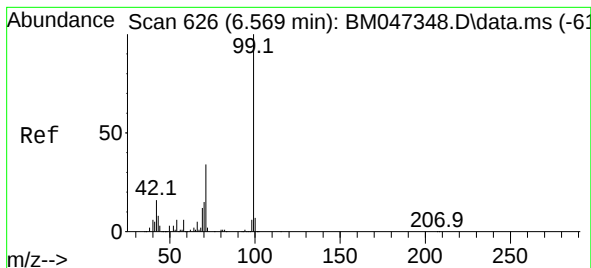
Tgt Ion:112 Resp: 254816
Ion Ratio Lower Upper
112 100
64 55.8 45.7 68.5
63 27.8 23.8 35.8



#6
Aniline
Concen: 10.390 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 93 Resp: 157223
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 19.4 15.5 23.3





#7

Phenol-d6

Concen: 20.385 ng

RT: 6.569 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

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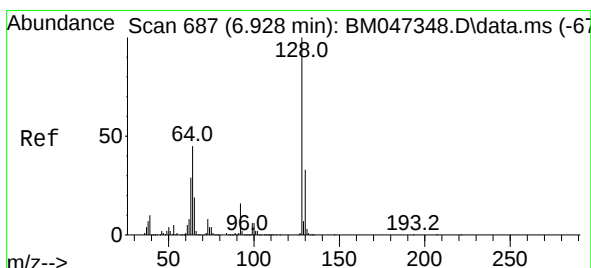
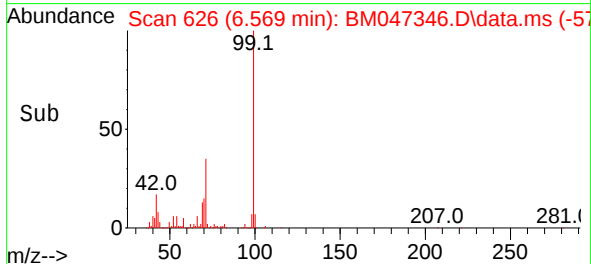
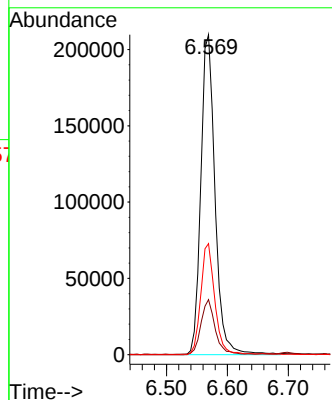
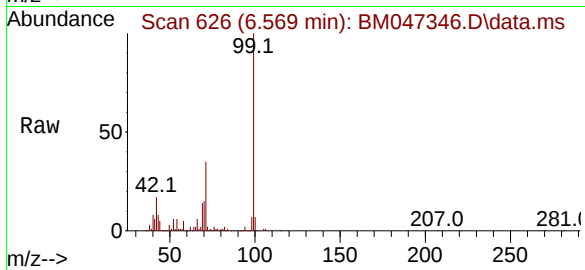
Tgt Ion: 99 Resp: 340565

Ion Ratio Lower Upper

99 100

42 17.2 13.0 19.4

71 34.7 27.5 41.3



#8

2-Chlorophenol

Concen: 10.348 ng

RT: 6.928 min Scan# 687

Delta R.T. 0.000 min

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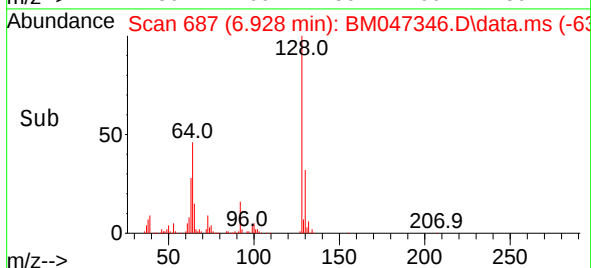
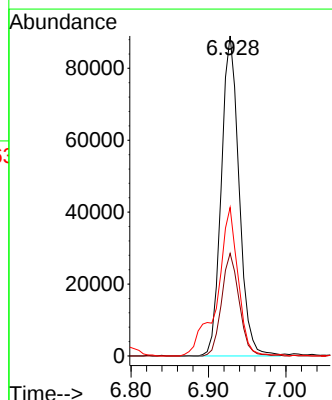
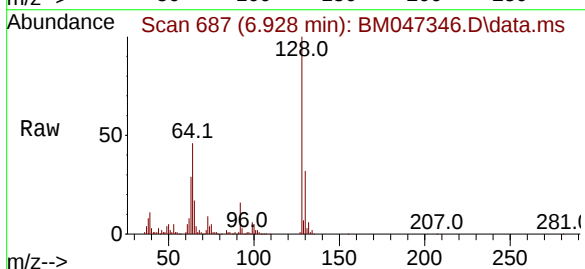
Tgt Ion: 128 Resp: 142046

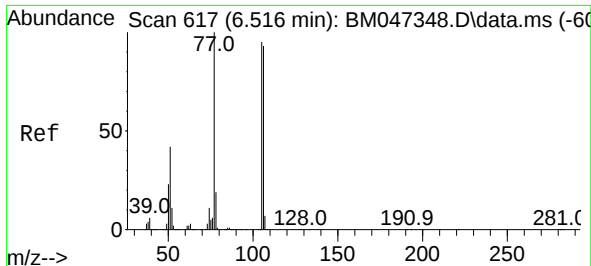
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 46.4 25.3 65.3

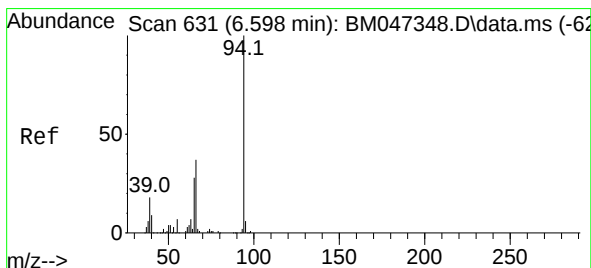
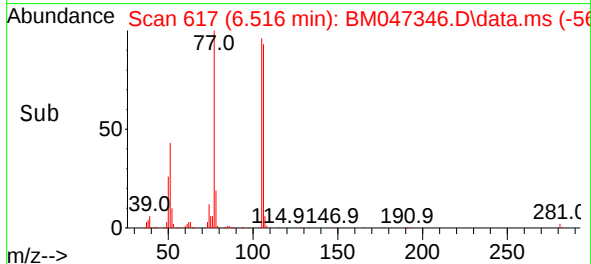
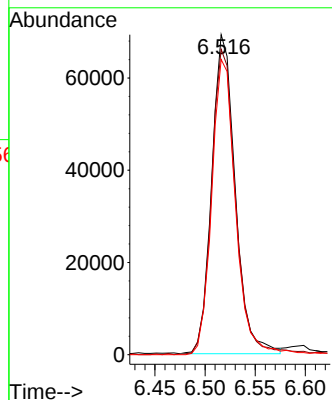
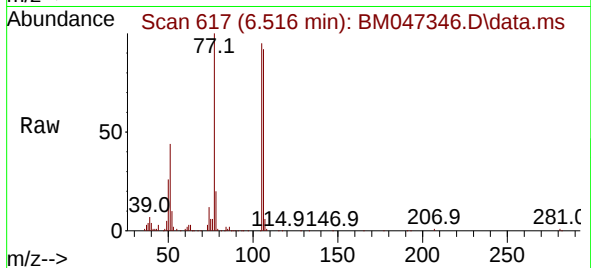




#9
Benzaldehyde
Concen: 9.713 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
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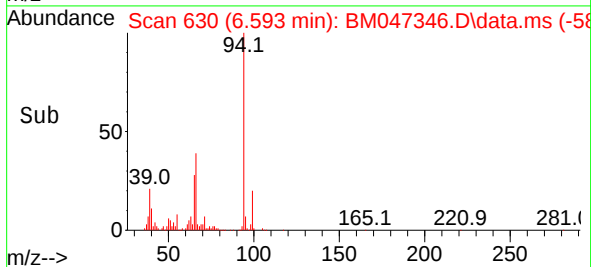
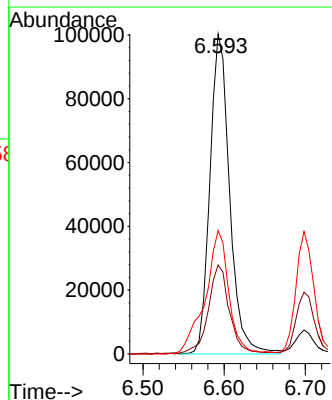
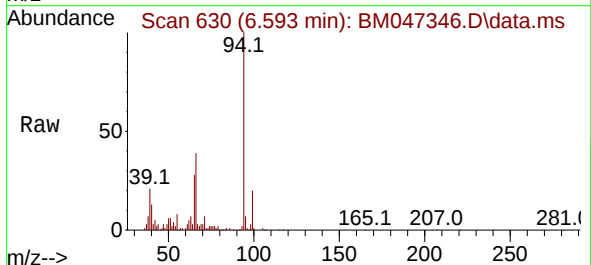
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

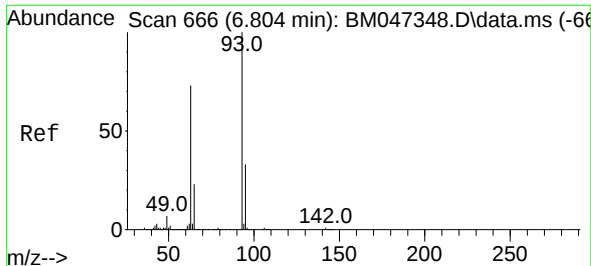
Tgt Ion: 77 Resp: 112752
Ion Ratio Lower Upper
77 100
105 95.4 74.9 114.9
106 92.3 72.6 112.6



#10
Phenol
Concen: 10.281 ng
RT: 6.593 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 94 Resp: 168990
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 38.5 17.3 57.3

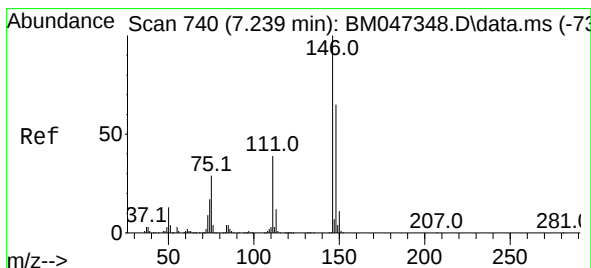
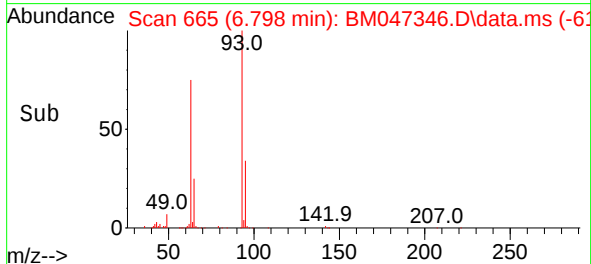
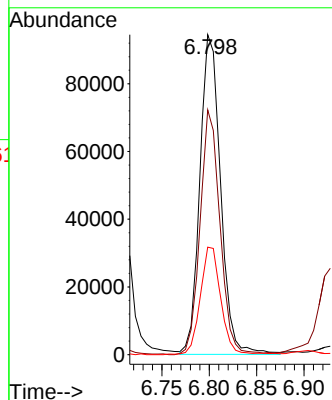
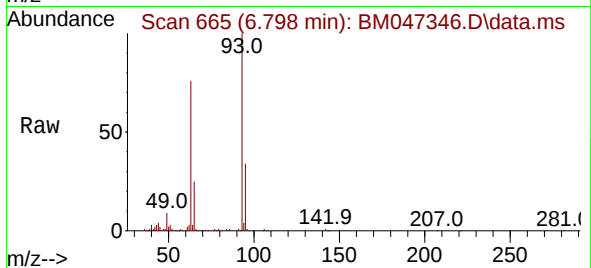




#11
bis(2-Chloroethyl)ether
Concen: 10.102 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

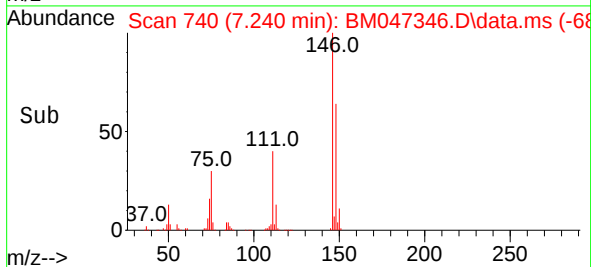
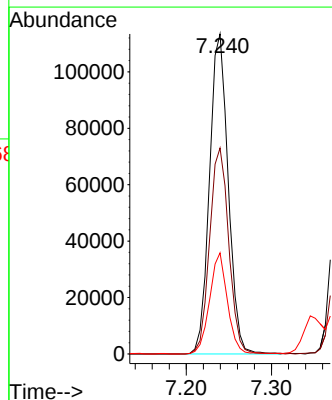
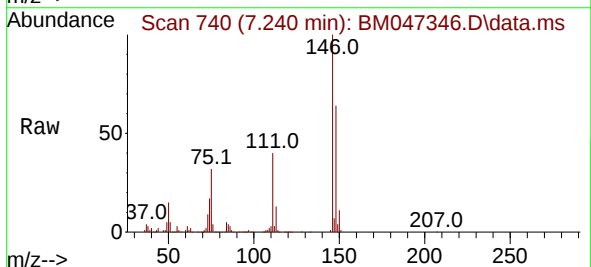
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

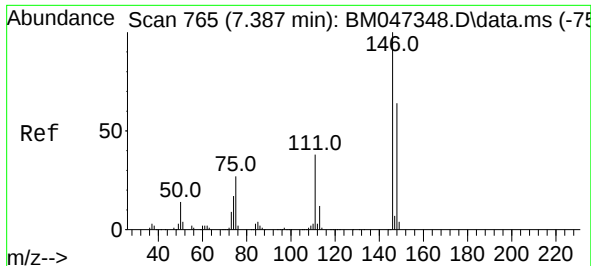
Tgt Ion: 93 Resp: 143891
Ion Ratio Lower Upper
93 100
63 76.5 52.2 92.2
95 33.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.312 ng
RT: 7.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:146 Resp: 173097
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 31.6 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 10.356 ng

RT: 7.387 min Scan# 765

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

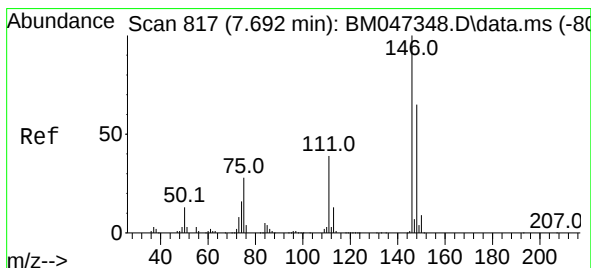
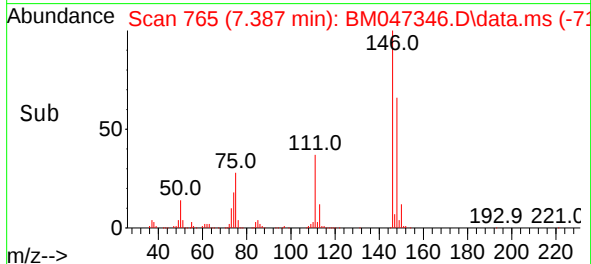
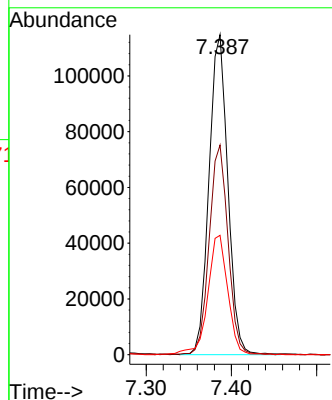
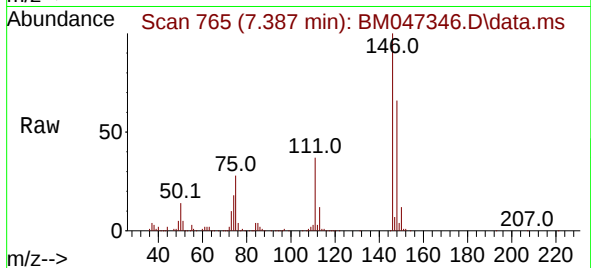
Tgt Ion:146 Resp: 176041

Ion Ratio Lower Upper

146 100

148 65.5 51.0 76.6

111 37.3 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 10.506 ng

RT: 7.692 min Scan# 817

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

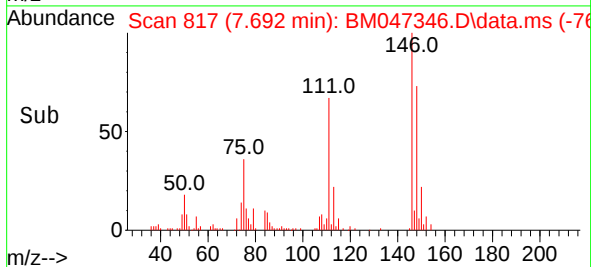
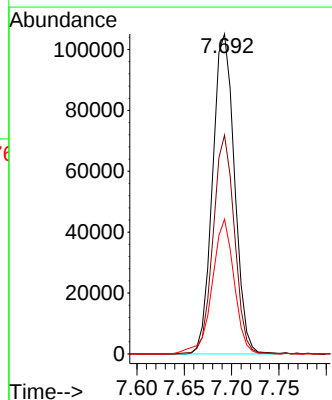
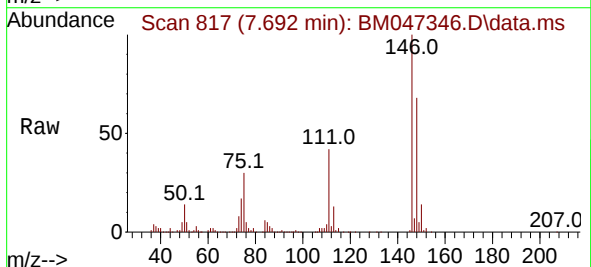
Tgt Ion:146 Resp: 169248

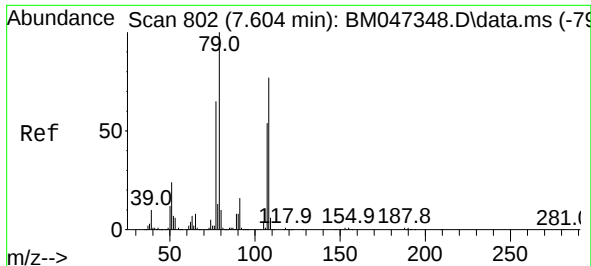
Ion Ratio Lower Upper

146 100

148 68.4 51.8 77.6

111 42.1 31.7 47.5

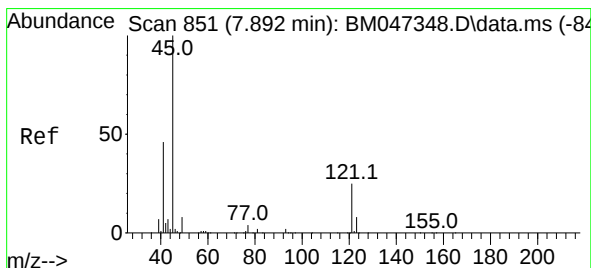
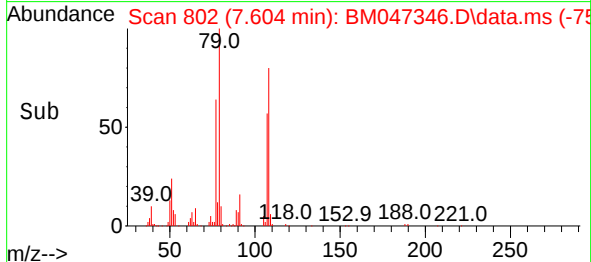
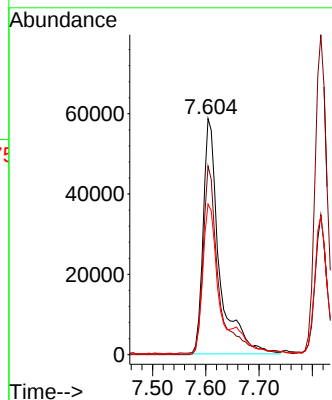
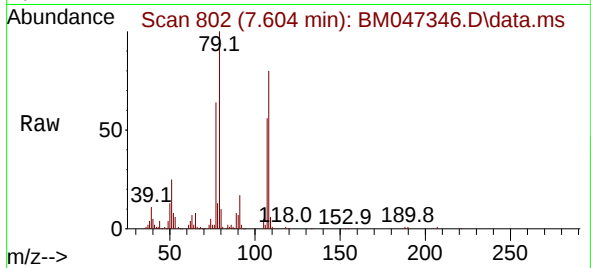




#15
Benzyl Alcohol
Concen: 10.762 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

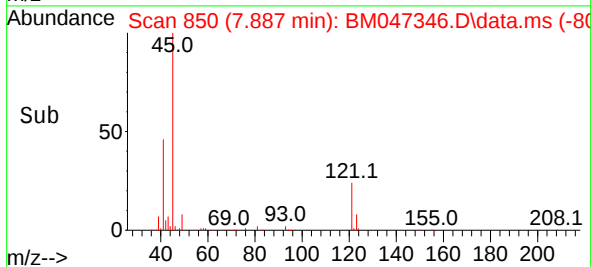
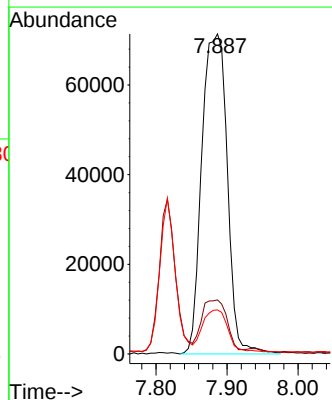
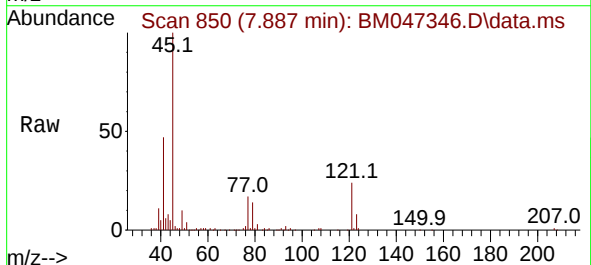
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

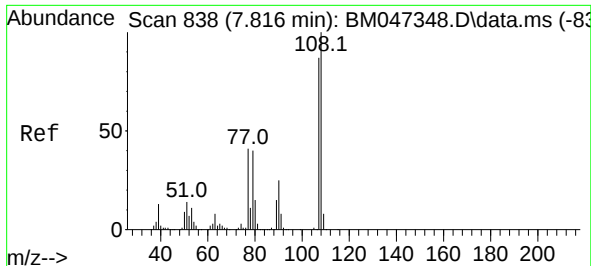
Tgt Ion: 79 Resp: 124044
Ion Ratio Lower Upper
79 100
108 79.9 61.1 91.7
77 63.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.416 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 45 Resp: 177899
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.7
79 13.7 0.0 33.0

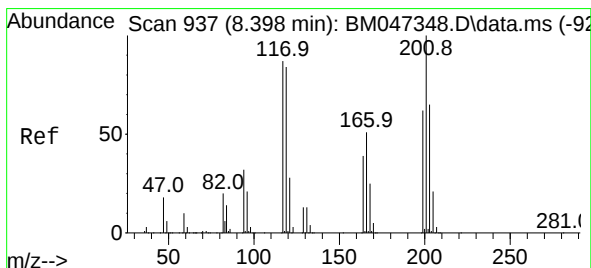
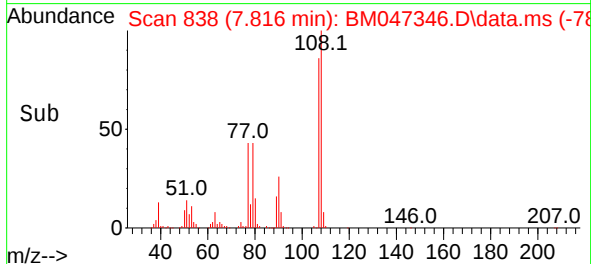
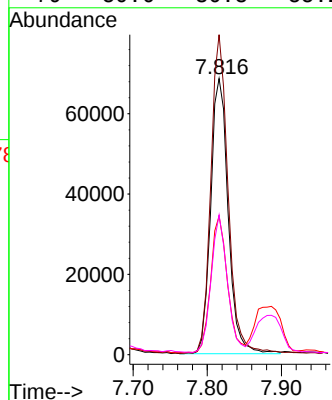
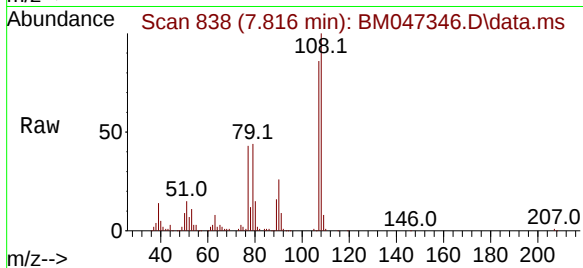




#17
2-Methylphenol
Concen: 9.865 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

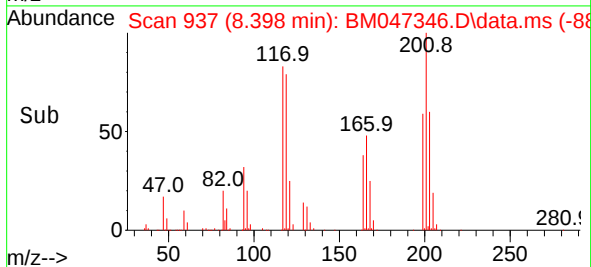
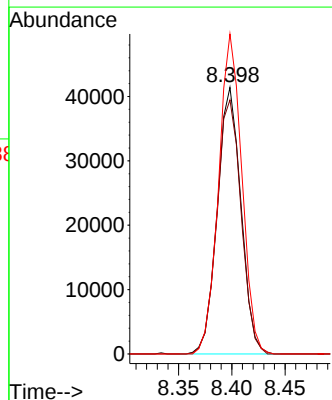
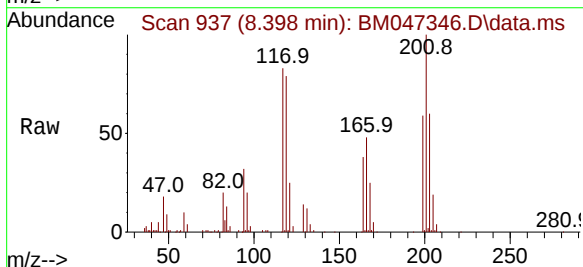
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

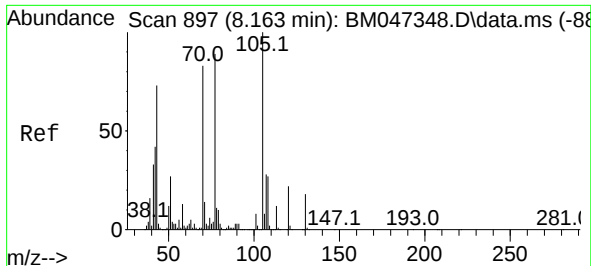
Tgt Ion:	107	Resp:	112655
Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.6	137.4
77	50.2	38.0	57.0
79	50.6	36.8	55.2



#18
Hexachloroethane
Concen: 10.072 ng
RT: 8.398 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:	117	Resp:	64007
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
201	120.0	92.3	138.5



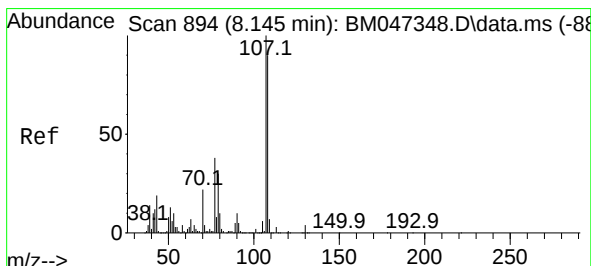
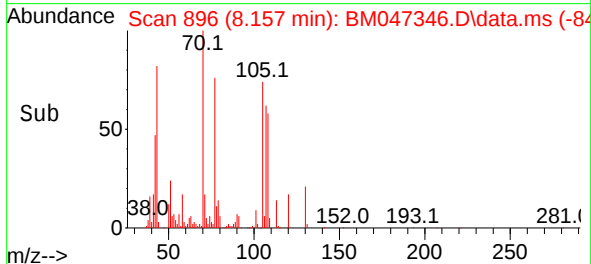
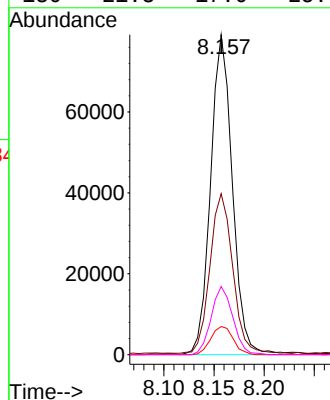
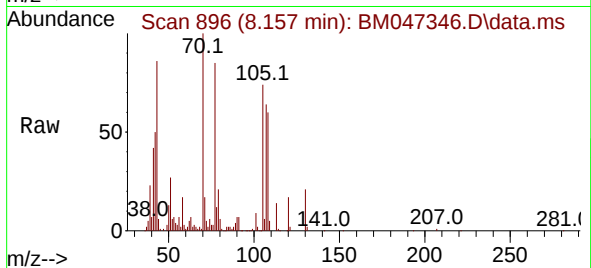


#19
n-Nitroso-di-n-propylamine
Concen: 10.416 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 119617

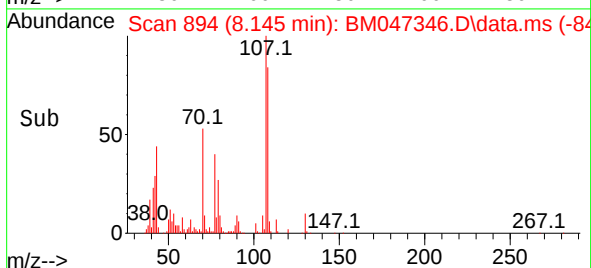
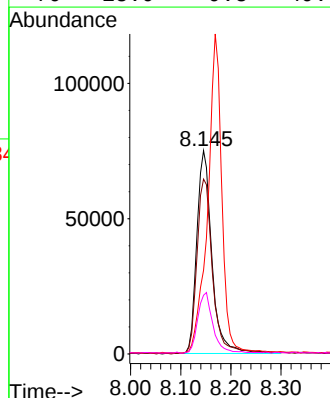
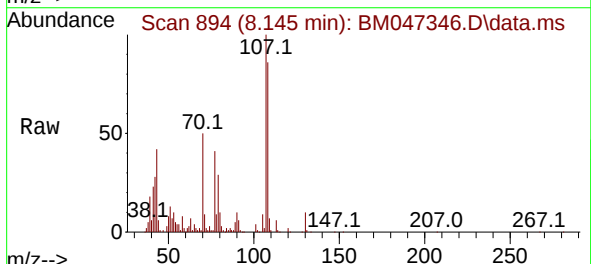
Ion	Ratio	Lower	Upper
70	100		
42	50.3	41.0	61.4
101	8.8	7.9	11.9
130	21.3	17.0	25.6

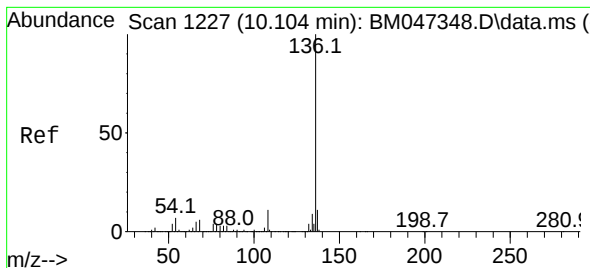


#20
3+4-Methylphenols
Concen: 9.887 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 107 Resp: 156984

Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.8	109.8
77	41.1	18.0	58.0
79	28.9	9.8	49.8

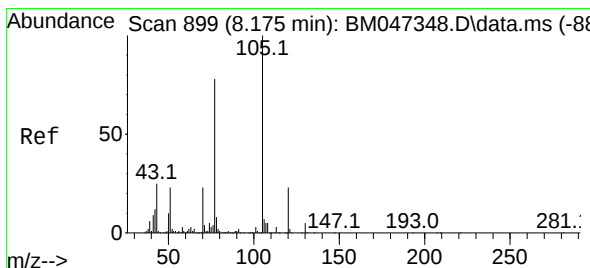
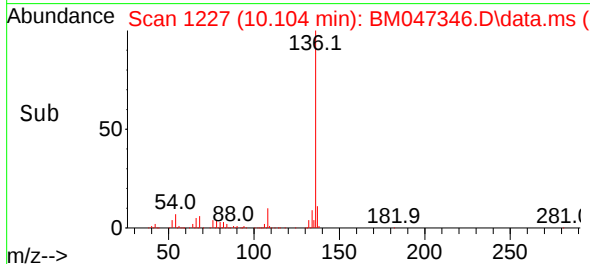
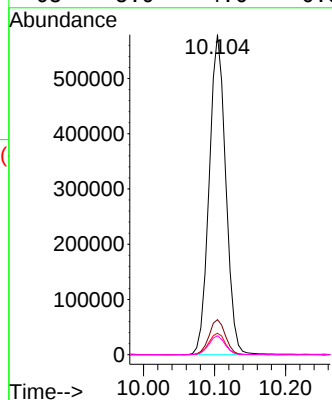
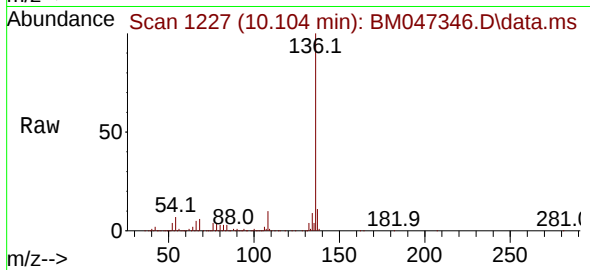




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

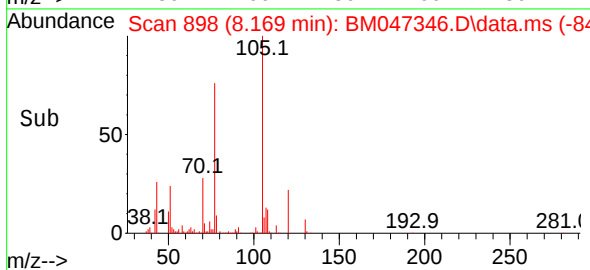
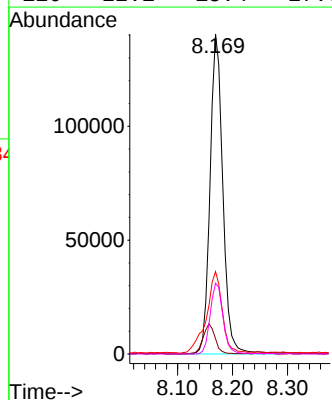
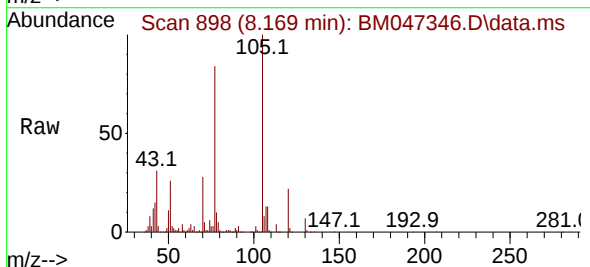
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

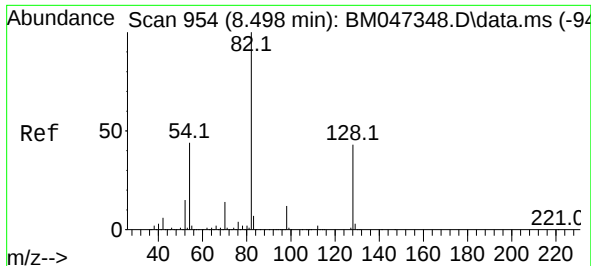
Tgt Ion:136 Resp: 939546
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.2 7.8
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 10.446 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:105 Resp: 227782
Ion Ratio Lower Upper
105 100
71 4.8 3.1 4.7#
51 25.8 18.7 28.1
120 22.1 18.4 27.6





#23

Nitrobenzene-d5

Concen: 20.586 ng

RT: 8.498 min Scan# 954

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

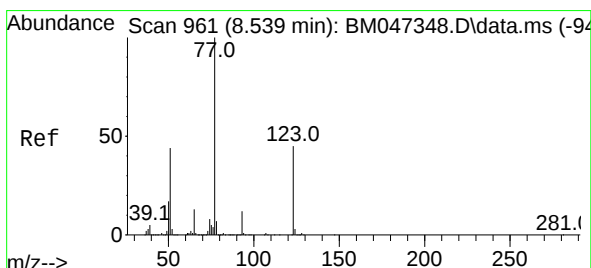
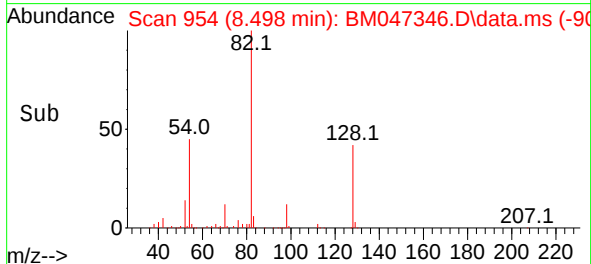
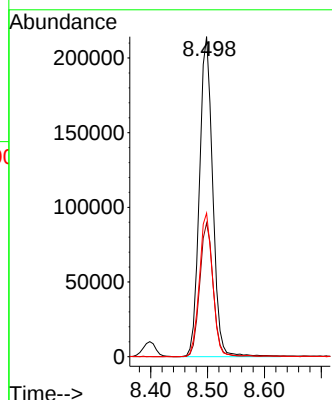
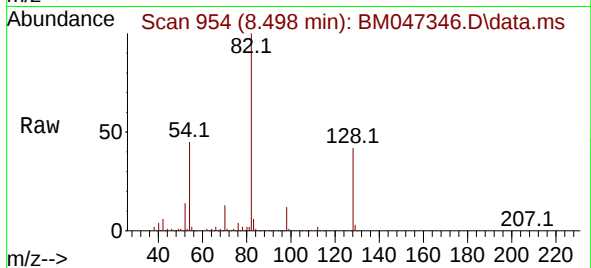
Tgt Ion: 82 Resp: 348579

Ion Ratio Lower Upper

82 100

128 41.8 34.6 51.8

54 44.8 35.5 53.3



#24

Nitrobenzene

Concen: 10.176 ng

RT: 8.539 min Scan# 961

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

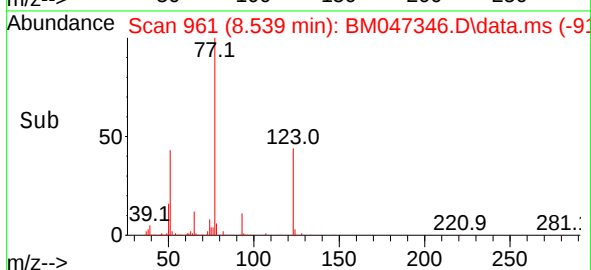
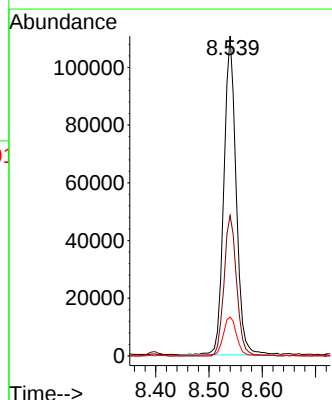
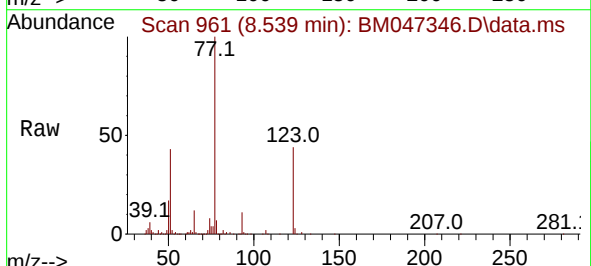
Tgt Ion: 77 Resp: 177216

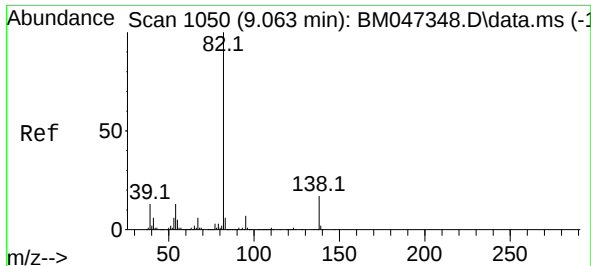
Ion Ratio Lower Upper

77 100

123 43.9 35.6 53.4

65 12.2 10.5 15.7

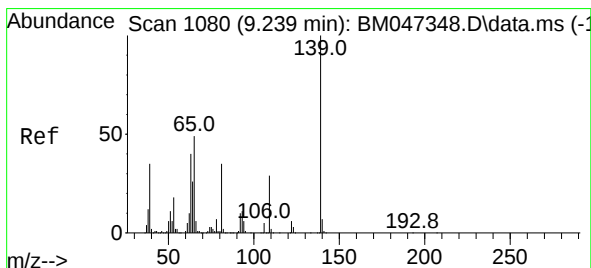
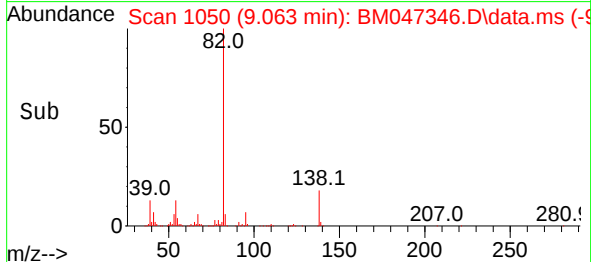
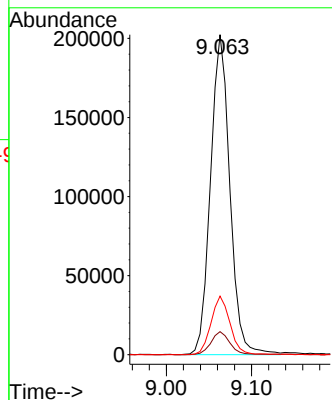
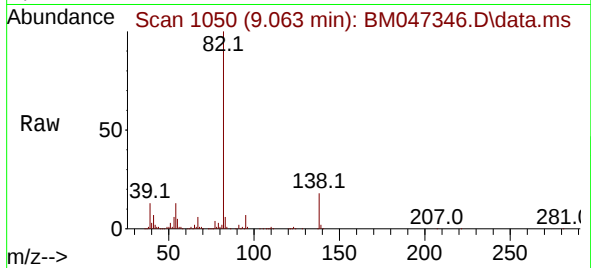




#25
Isophorone
Concen: 9.975 ng
RT: 9.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

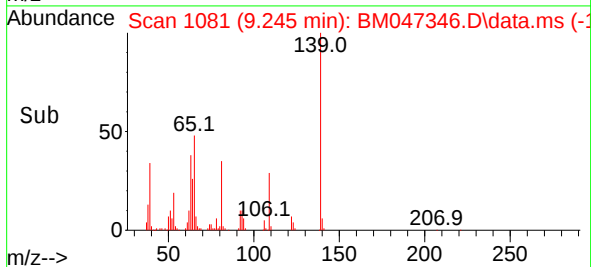
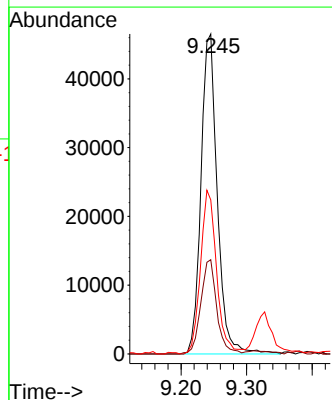
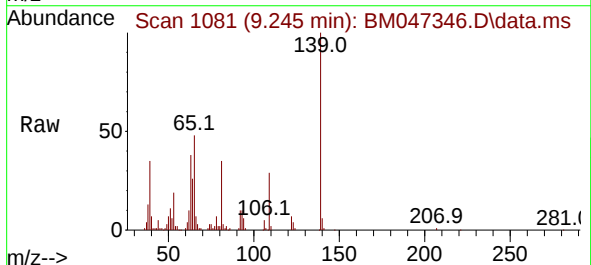
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

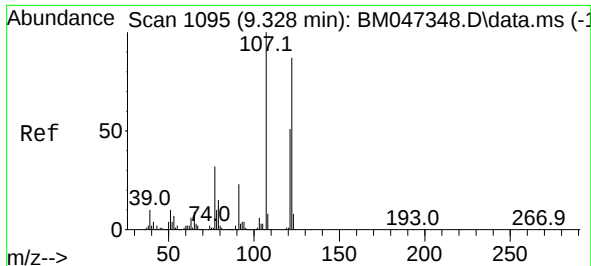
Tgt Ion: 82 Resp: 319222
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.3 13.9 20.9



#26
2-Nitrophenol
Concen: 9.407 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:139 Resp: 80580
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 48.2 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 9.791 ng

RT: 9.328 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

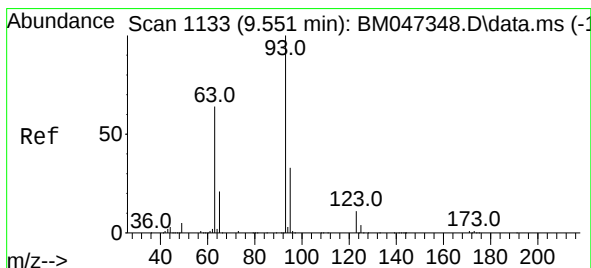
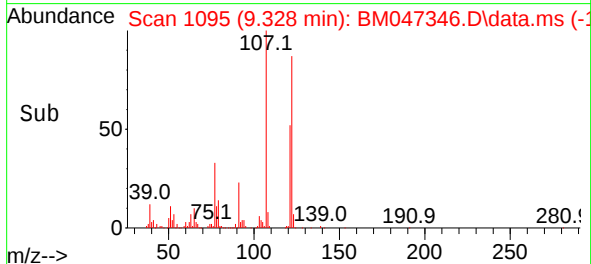
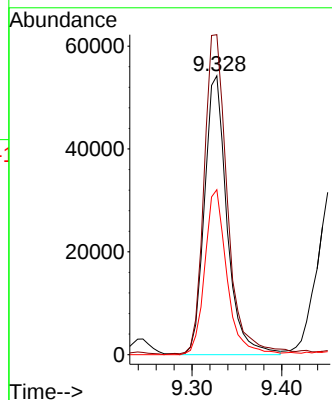
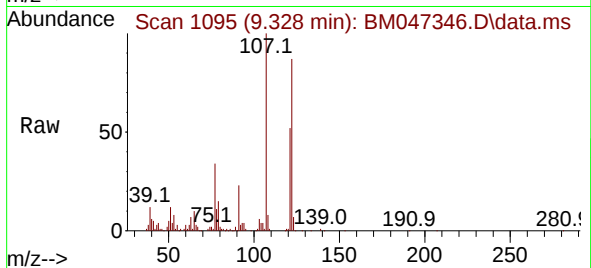
Tgt Ion:122 Resp: 94674

Ion Ratio Lower Upper

122 100

107 114.7 91.9 137.9

121 59.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.162 ng

RT: 9.551 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

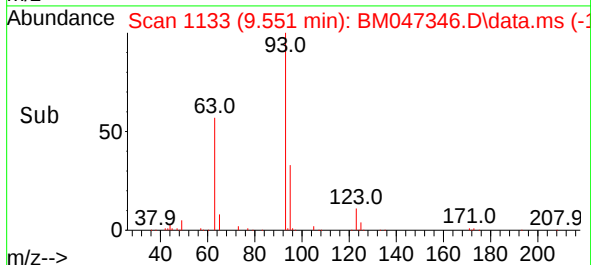
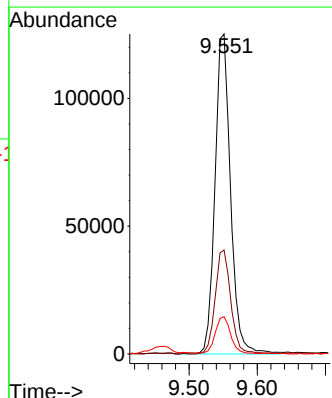
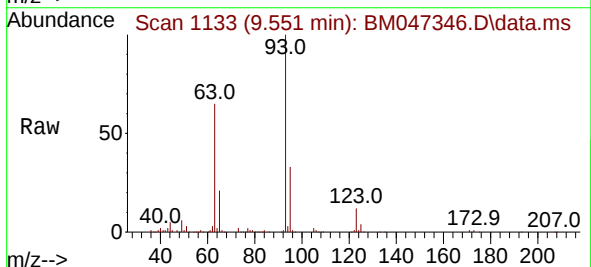
Tgt Ion: 93 Resp: 199157

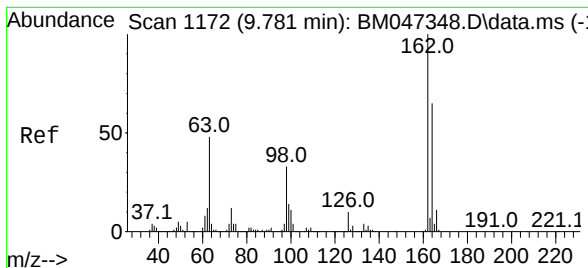
Ion Ratio Lower Upper

93 100

95 32.5 26.6 39.8

123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 9.632 ng

RT: 9.786 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

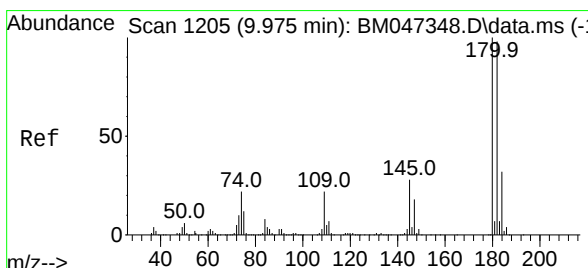
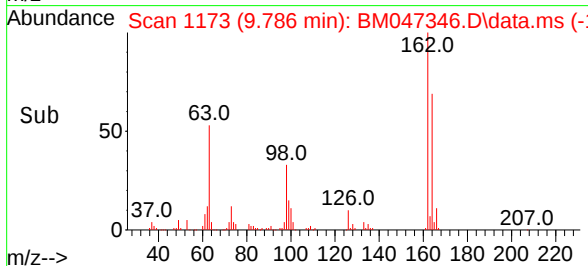
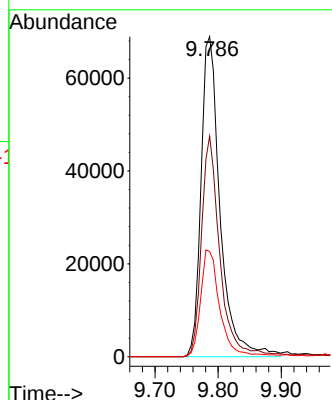
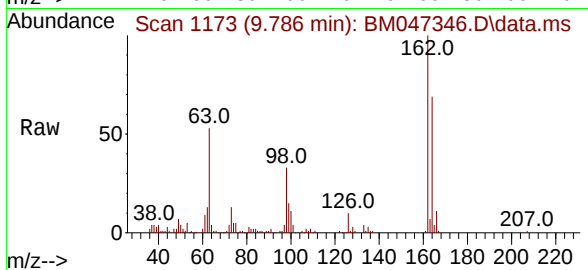
Tgt Ion:162 Resp: 144471

Ion Ratio Lower Upper

162 100

164 69.0 44.6 84.6

98 32.9 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 10.078 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

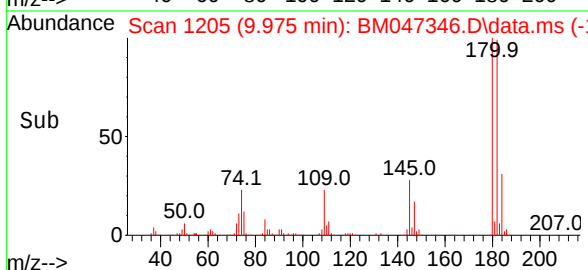
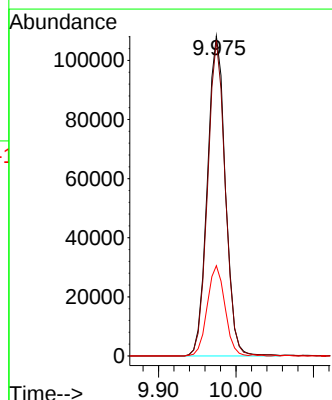
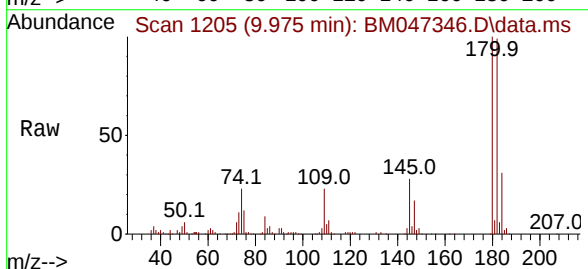
Tgt Ion:180 Resp: 174596

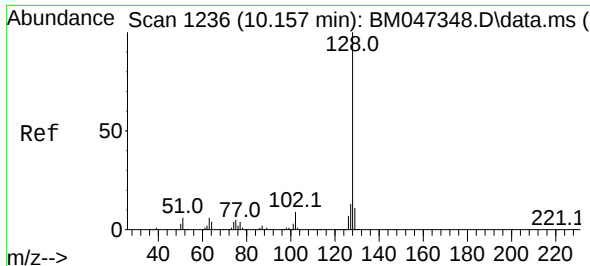
Ion Ratio Lower Upper

180 100

182 98.5 78.2 117.2

145 28.2 22.3 33.5

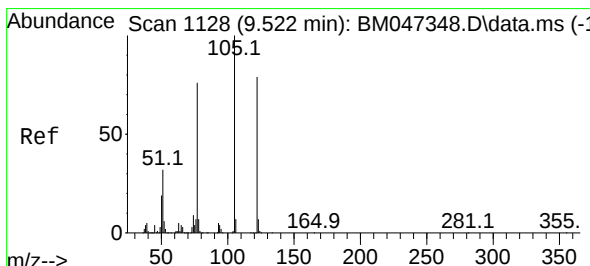
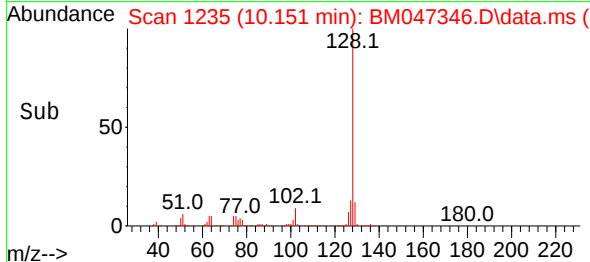
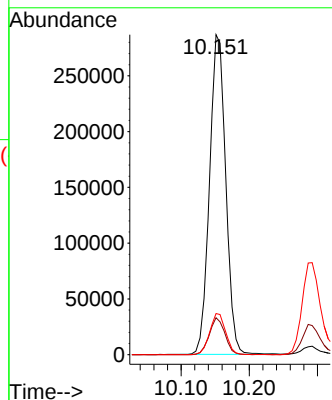
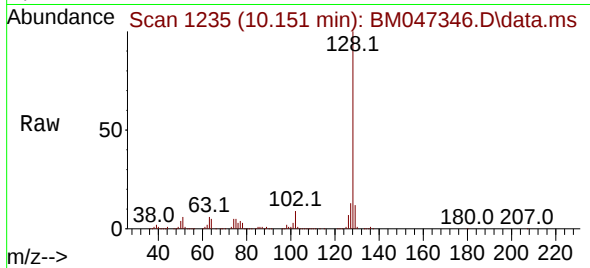




#31
Naphthalene
Concen: 10.349 ng
RT: 10.151 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

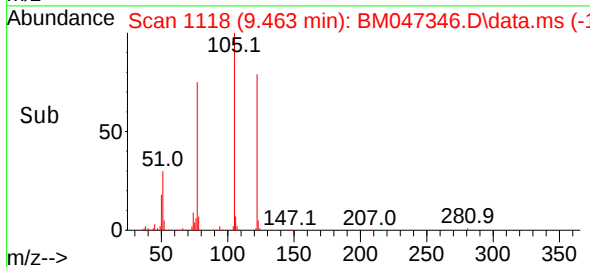
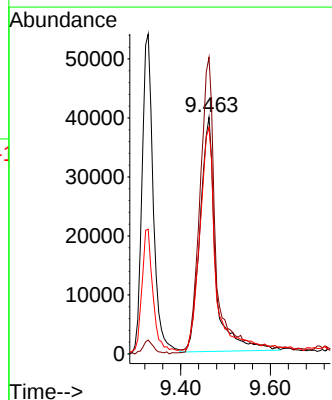
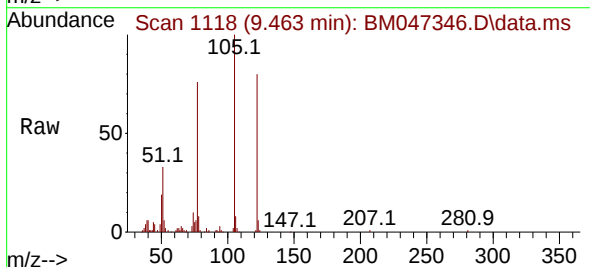
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

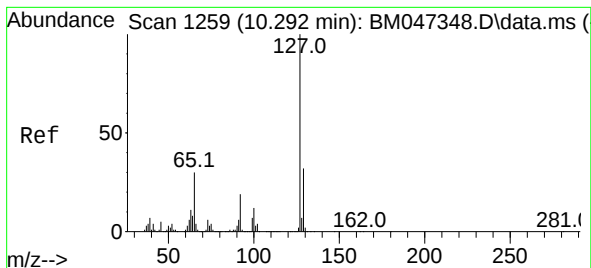
Tgt Ion:128 Resp: 474899
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 8.324 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.059 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:122 Resp: 96096
Ion Ratio Lower Upper
122 100
105 125.4 106.0 146.0
77 95.8 76.3 116.3





#33

4-Chloroaniline

Concen: 9.858 ng

RT: 10.292 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 168202

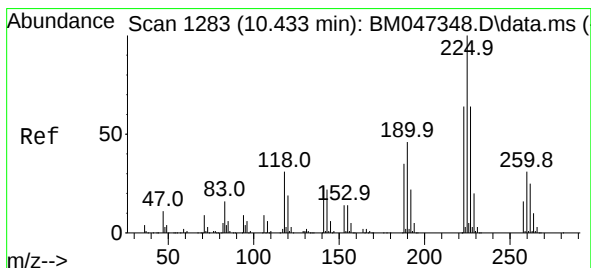
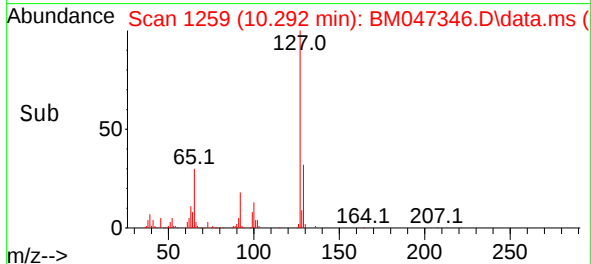
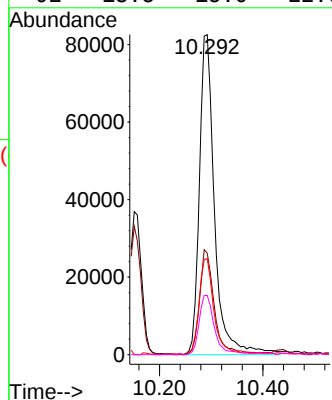
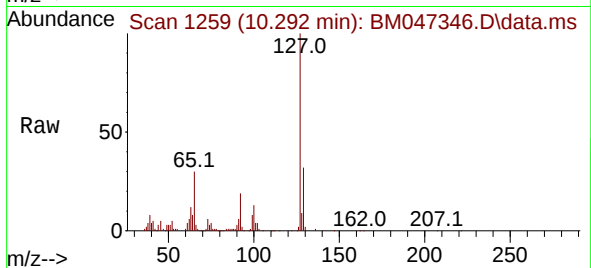
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.8

65 30.0 24.2 36.2

92 18.5 15.0 22.6



#34

Hexachlorobutadiene

Concen: 9.867 ng

RT: 10.433 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

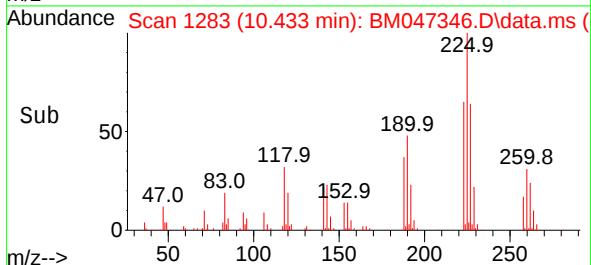
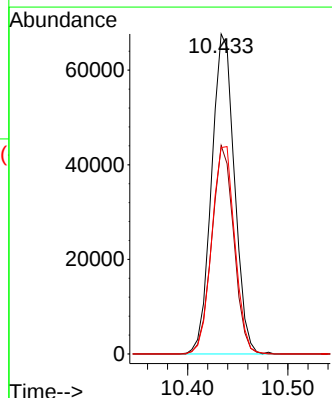
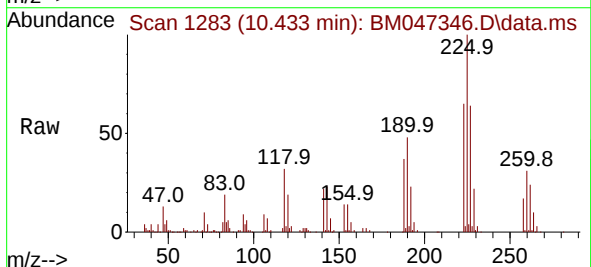
Tgt Ion:225 Resp: 106760

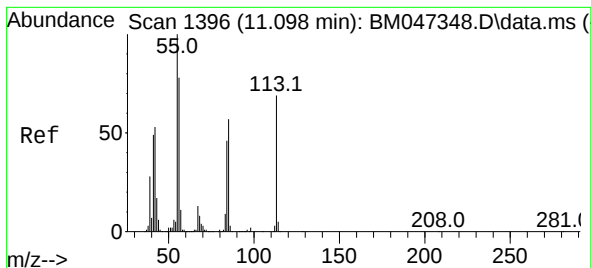
Ion Ratio Lower Upper

225 100

223 65.2 51.1 76.7

227 64.5 51.0 76.6





#35

Caprolactam

Concen: 9.076 ng

RT: 11.080 min Scan# 1393

Delta R.T. -0.018 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

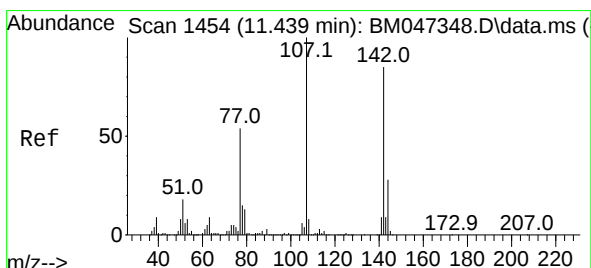
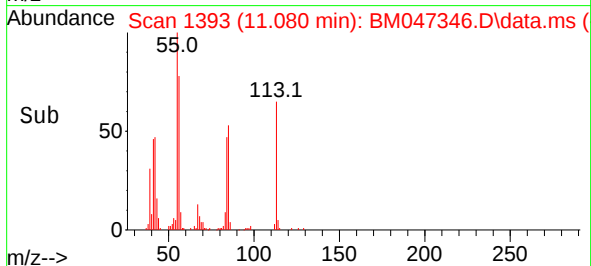
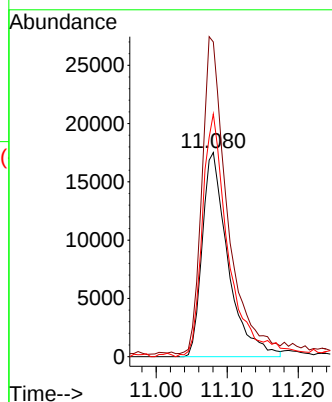
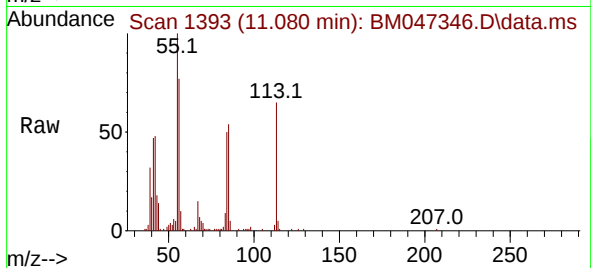
Tgt Ion:113 Resp: 44149

Ion Ratio Lower Upper

113 100

55 154.2 126.2 166.2

56 119.0 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 9.690 ng

RT: 11.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

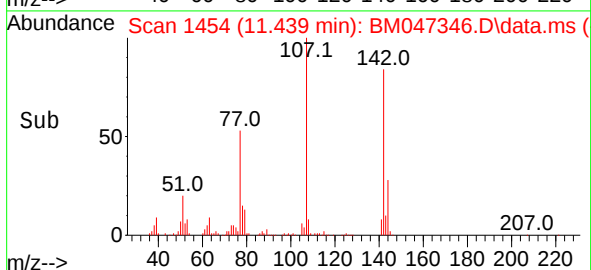
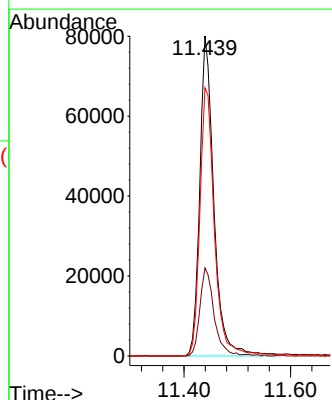
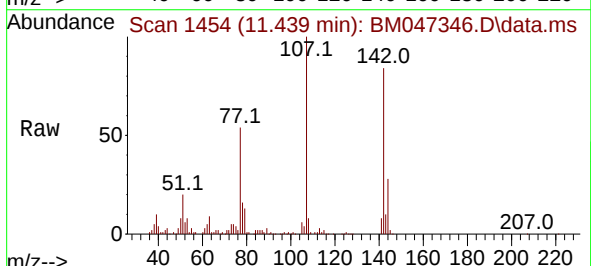
Tgt Ion:107 Resp: 147598

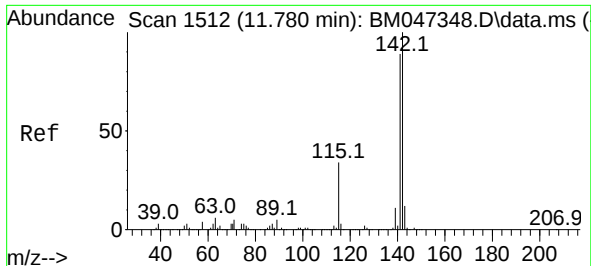
Ion Ratio Lower Upper

107 100

144 27.5 22.2 33.4

142 83.8 67.7 101.5

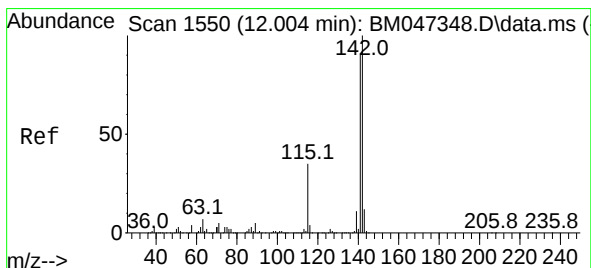
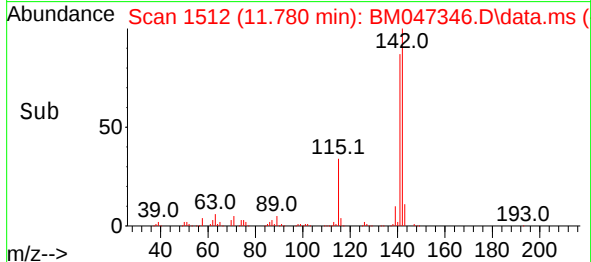
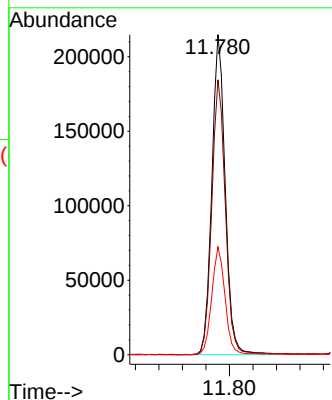
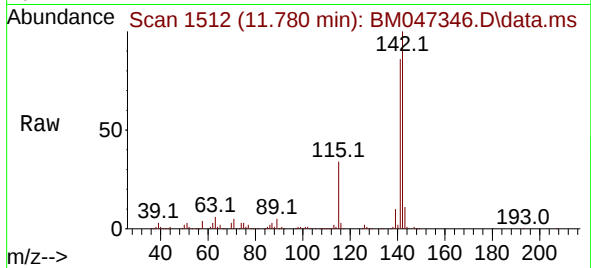




#37
2-Methylnaphthalene
Concen: 10.192 ng
RT: 11.780 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

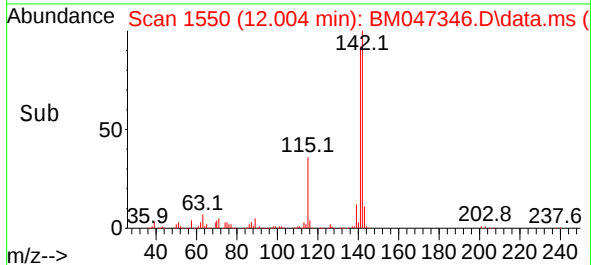
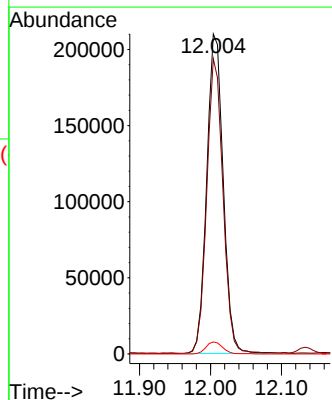
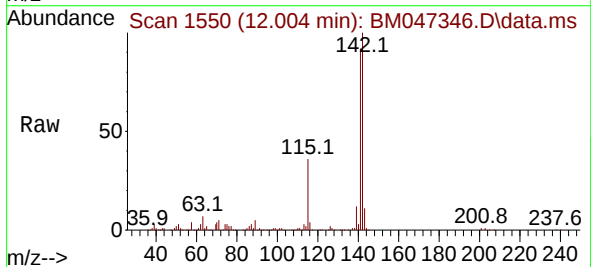
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

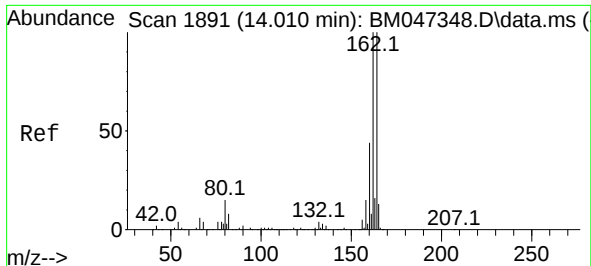
Tgt Ion:142 Resp: 341031
Ion Ratio Lower Upper
142 100
141 85.9 70.8 106.2
115 33.7 27.5 41.3



#38
1-Methylnaphthalene
Concen: 10.260 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:142 Resp: 339531
Ion Ratio Lower Upper
142 100
141 92.3 72.9 109.3
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

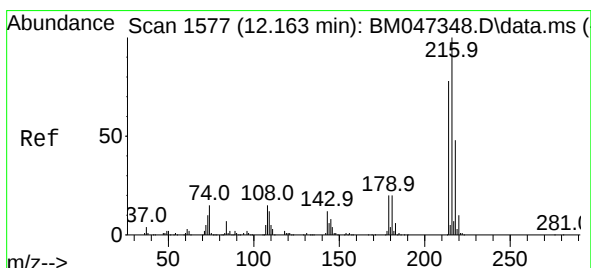
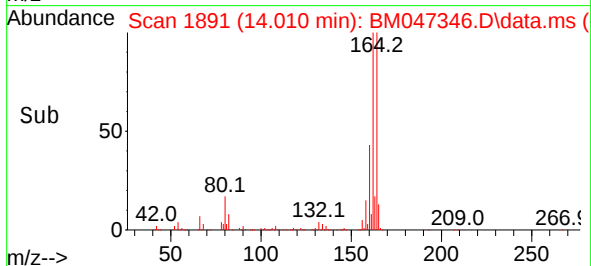
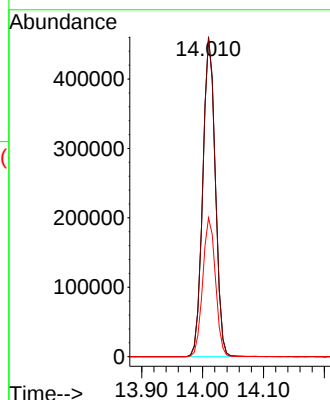
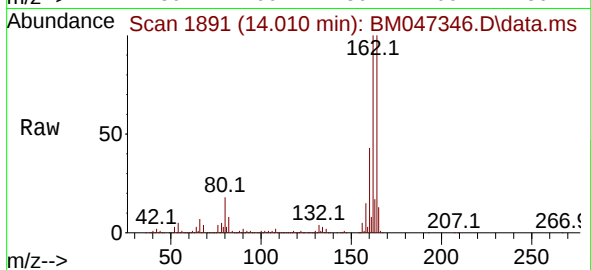
Tgt Ion:164 Resp: 657574

Ion Ratio Lower Upper

164 100

162 100.3 79.7 119.5

160 43.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.964 ng

RT: 12.163 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:216 Resp: 194015

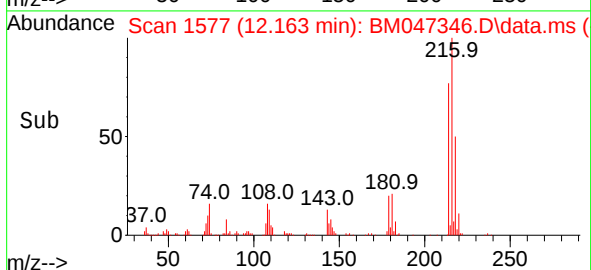
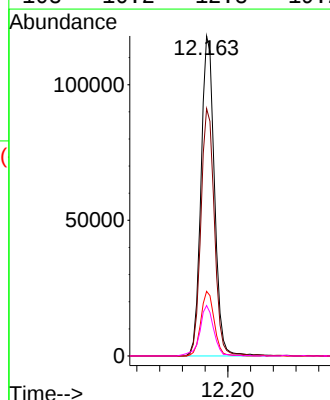
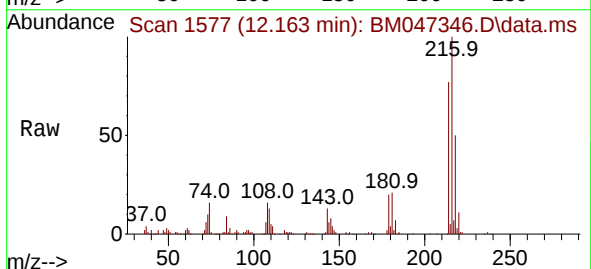
Ion Ratio Lower Upper

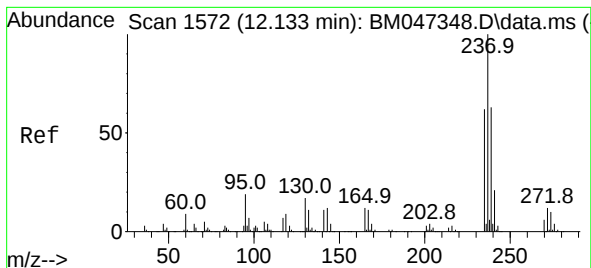
216 100

214 77.5 62.6 94.0

179 20.1 16.6 24.8

108 16.2 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 8.224 ng

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

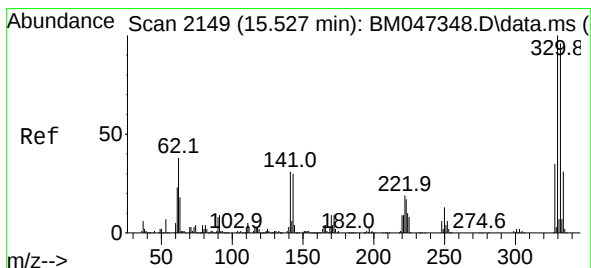
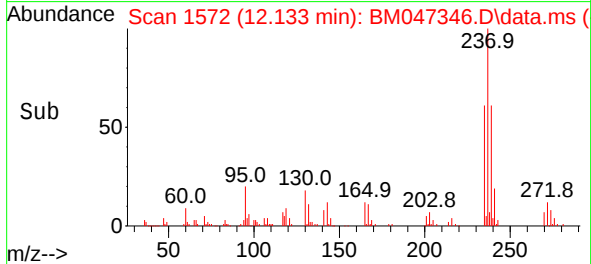
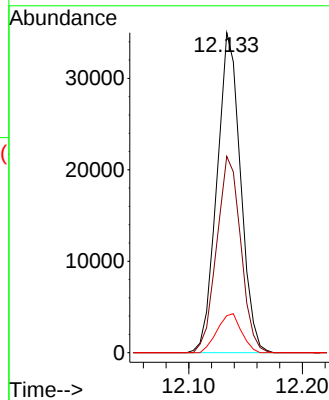
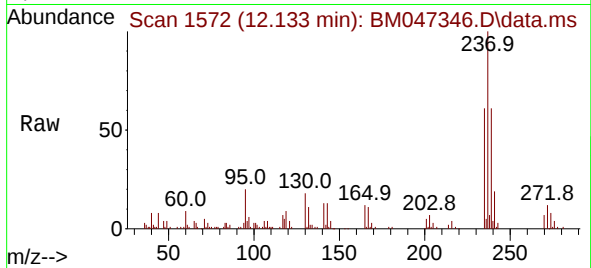
Tgt Ion:237 Resp: 50542

Ion Ratio Lower Upper

237 100

235 61.3 42.1 82.1

272 11.5 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 19.825 ng

RT: 15.521 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

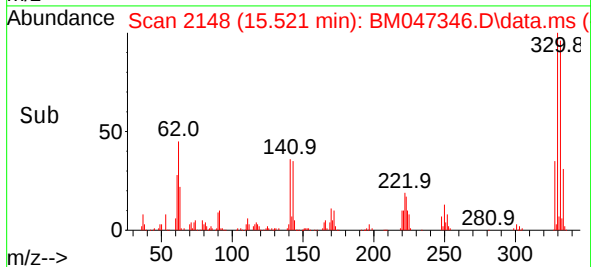
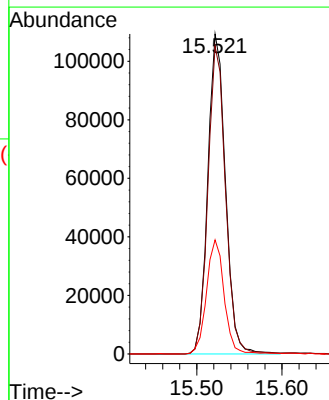
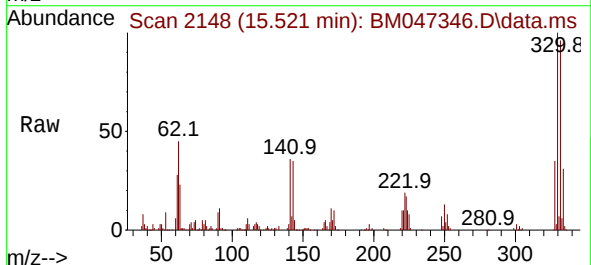
Tgt Ion:330 Resp: 157285

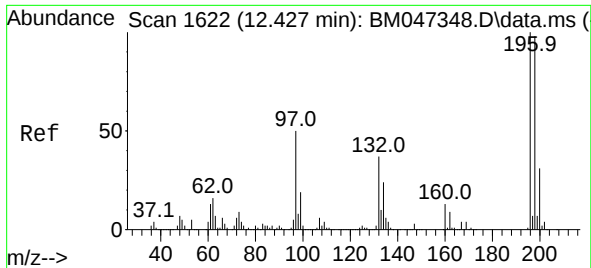
Ion Ratio Lower Upper

330 100

332 95.7 77.2 115.8

141 35.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 9.532 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

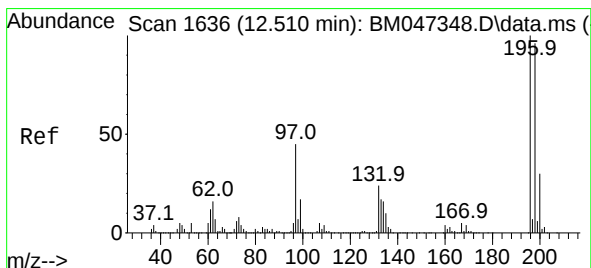
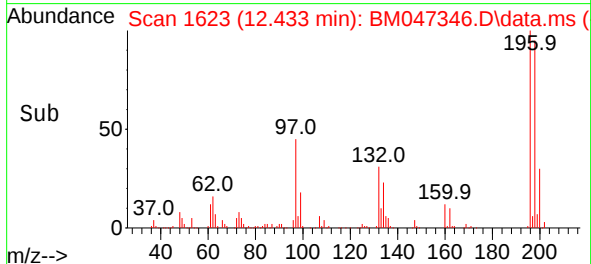
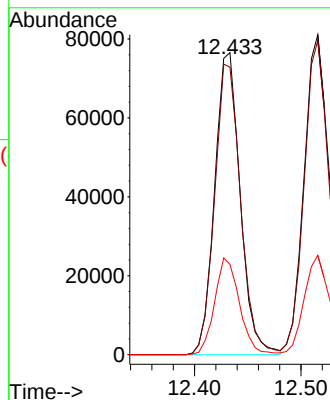
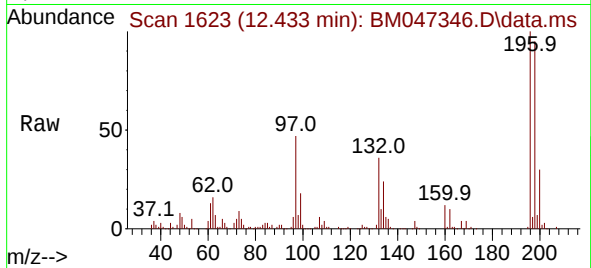
Tgt Ion:196 Resp: 127231

Ion Ratio Lower Upper

196 100

198 95.2 78.2 117.2

200 29.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 9.635 ng

RT: 12.516 min Scan# 1637

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Tgt Ion:196 Resp: 142828

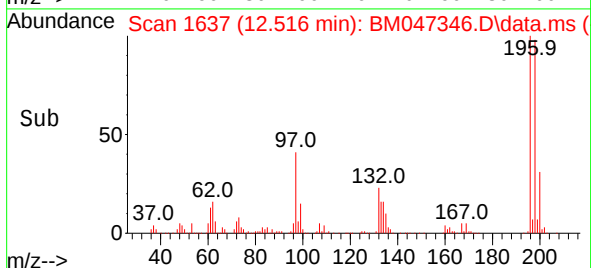
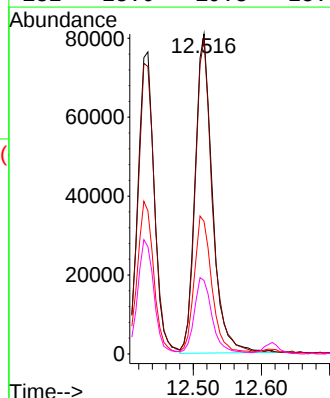
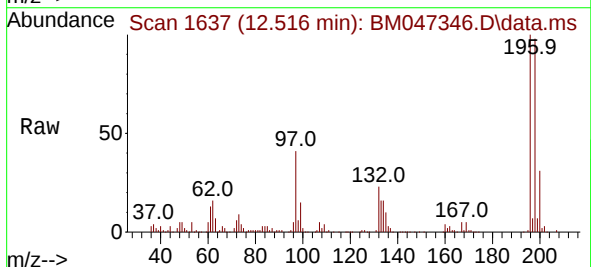
Ion Ratio Lower Upper

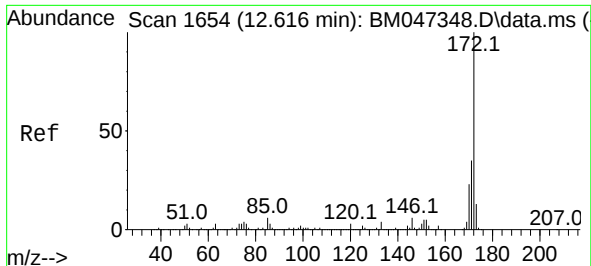
196 100

198 98.2 76.6 115.0

97 41.4 35.9 53.9

132 23.0 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 20.662 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

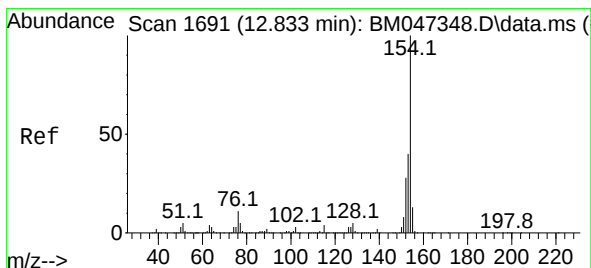
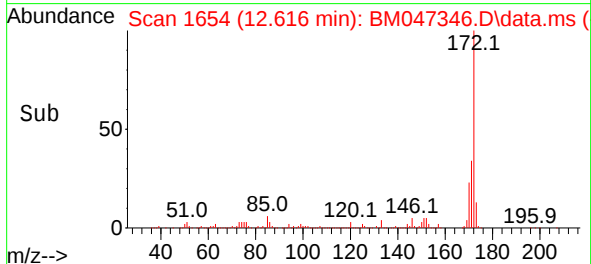
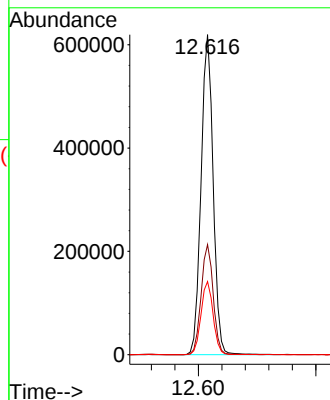
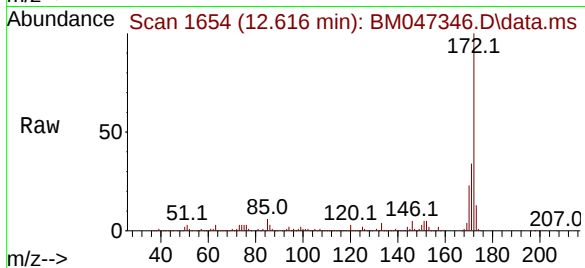
Tgt Ion:172 Resp: 884262

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.6

170 22.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 10.260 ng

RT: 12.827 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

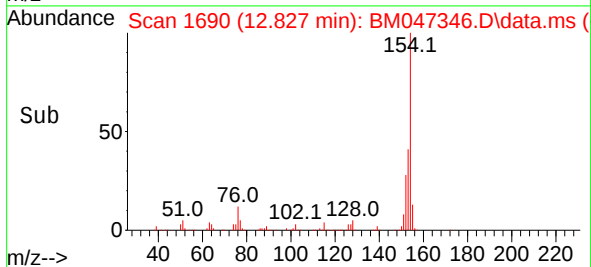
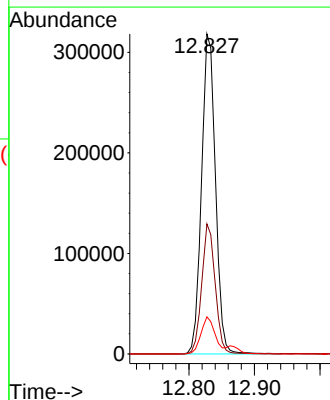
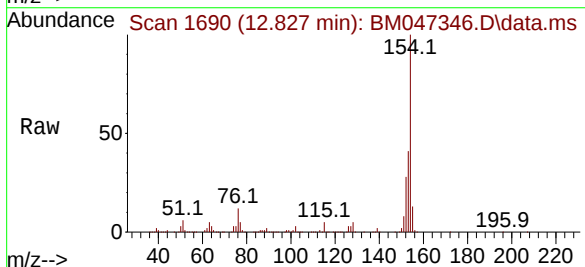
Tgt Ion:154 Resp: 471087

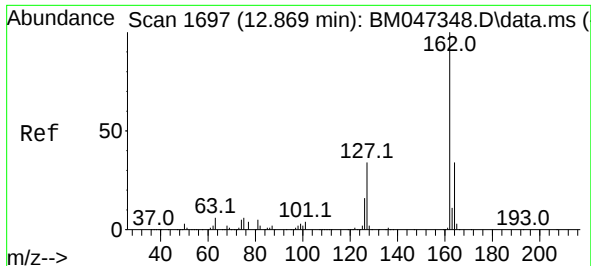
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 11.6 0.0 31.2

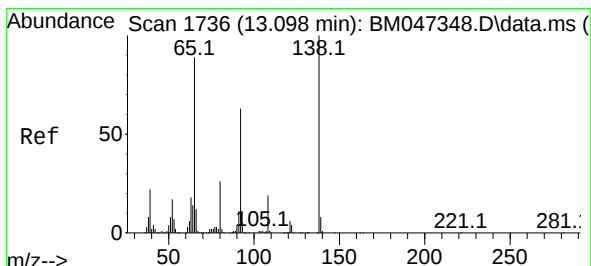
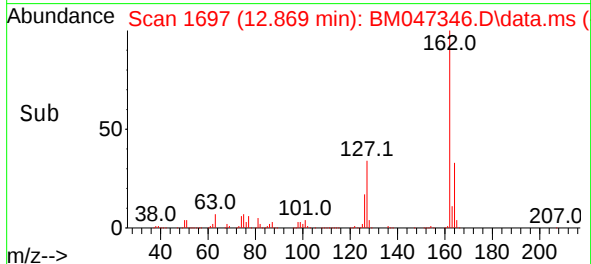
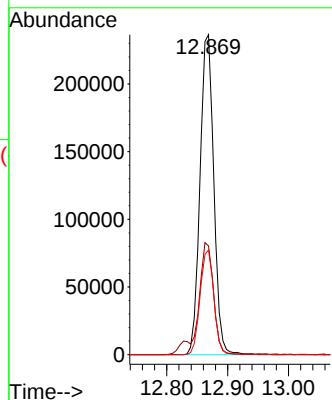
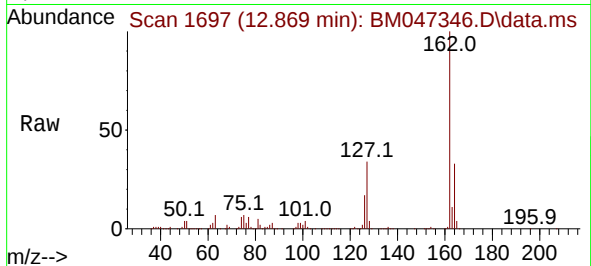




#47
2-Chloronaphthalene
Concen: 10.315 ng
RT: 12.869 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

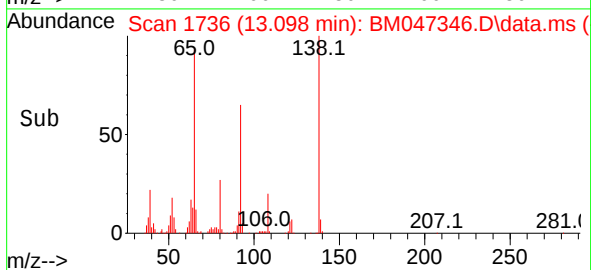
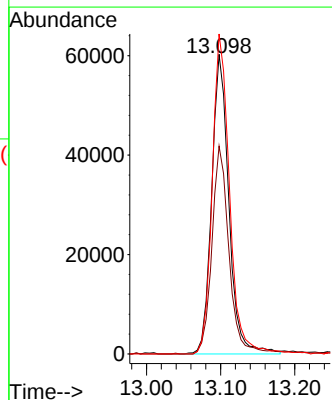
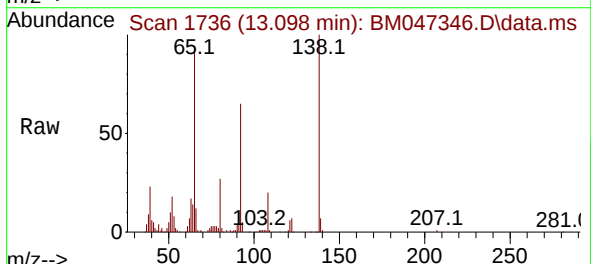
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

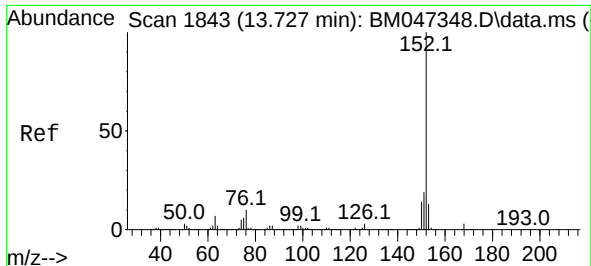
Tgt Ion:162 Resp: 371157
Ion Ratio Lower Upper
162 100
127 34.0 28.3 42.5
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 9.639 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion: 65 Resp: 97157
Ion Ratio Lower Upper
65 100
92 69.4 57.0 85.6
138 106.8 90.0 135.0

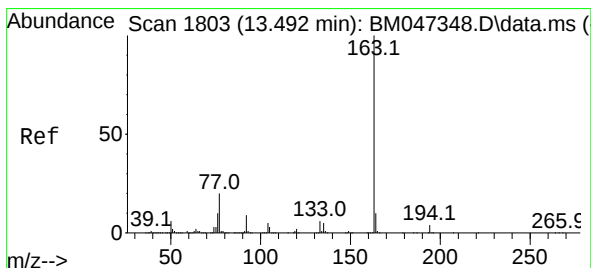
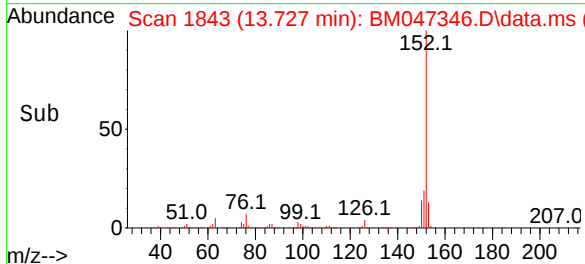
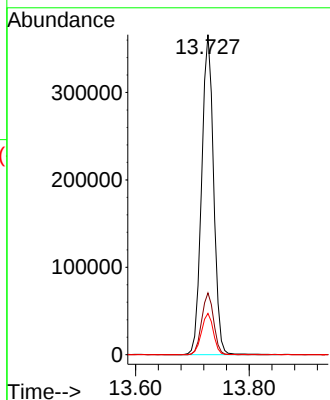
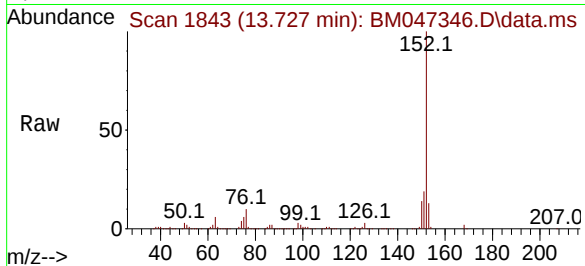




#49
Acenaphthylene
Concen: 10.221 ng
RT: 13.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

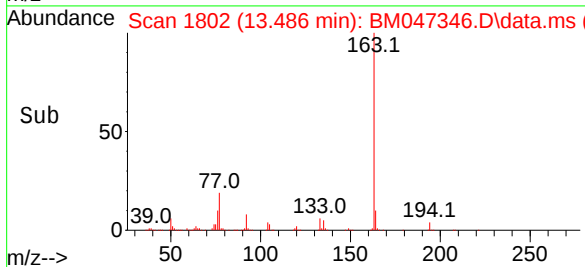
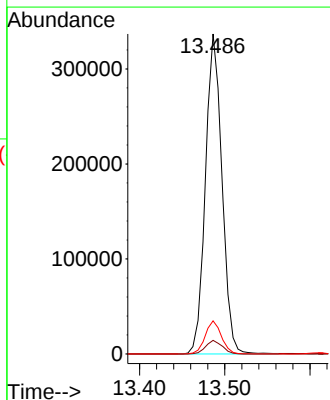
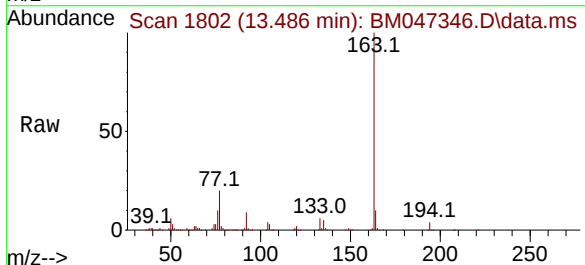
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

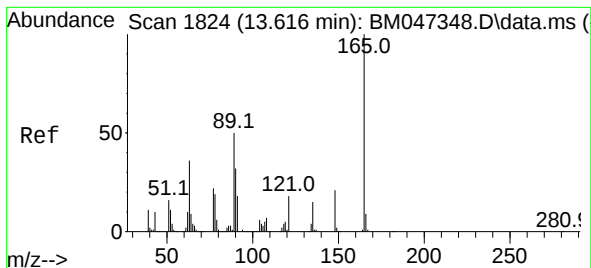
Tgt Ion:152 Resp: 534484
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 10.047 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:163 Resp: 455223
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.4

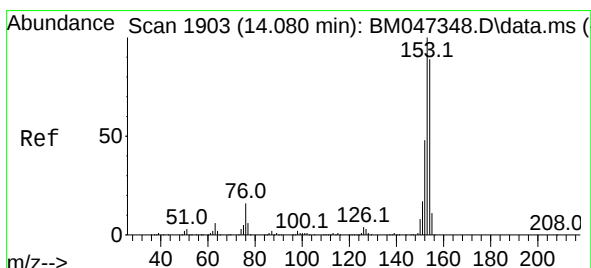
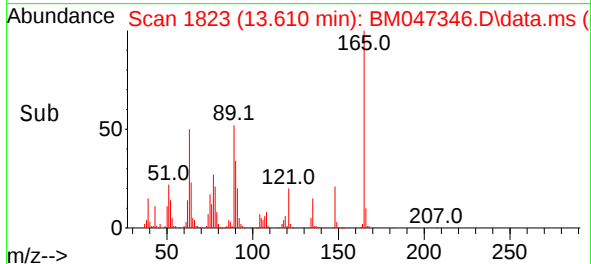
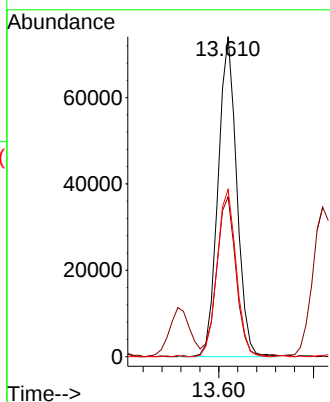
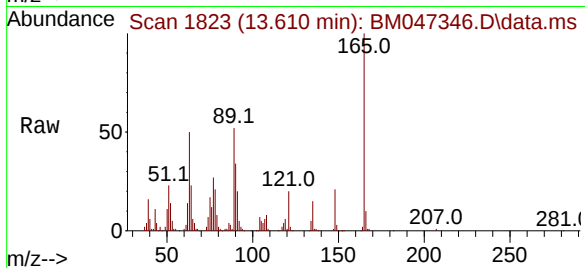




#51
2,6-Dinitrotoluene
Concen: 9.642 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

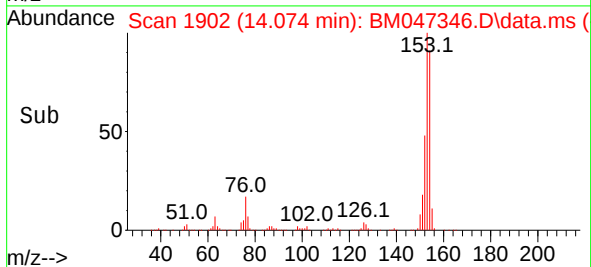
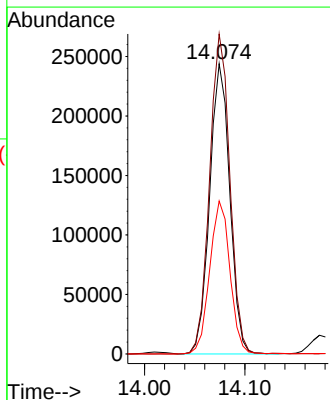
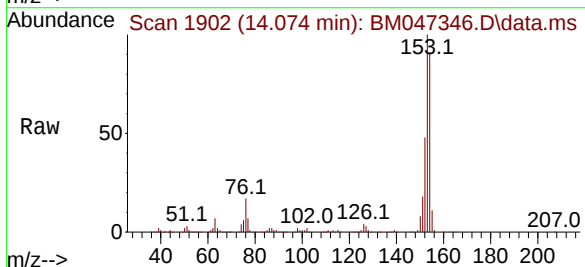
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

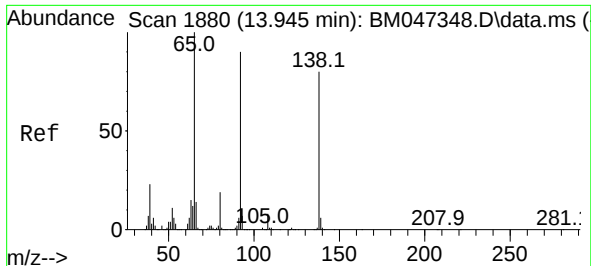
Tgt Ion:165 Resp: 101717
Ion Ratio Lower Upper
165 100
63 49.9 38.2 57.4
89 52.3 40.4 60.6



#52
Acenaphthene
Concen: 10.273 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:154 Resp: 341060
Ion Ratio Lower Upper
154 100
153 110.2 89.5 134.3
152 52.7 43.0 64.4

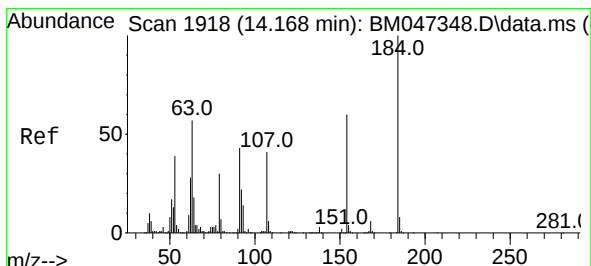
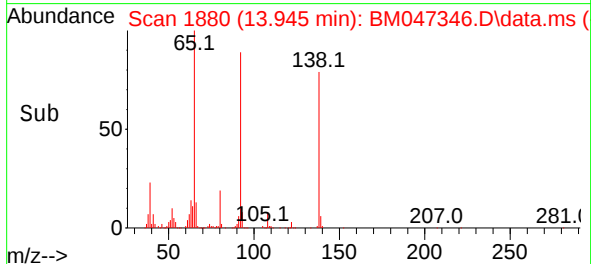
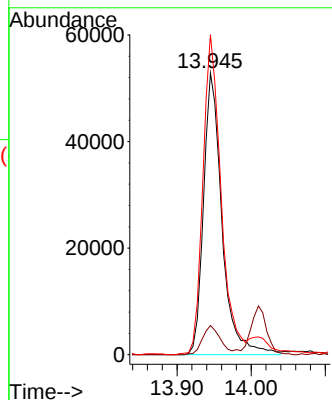
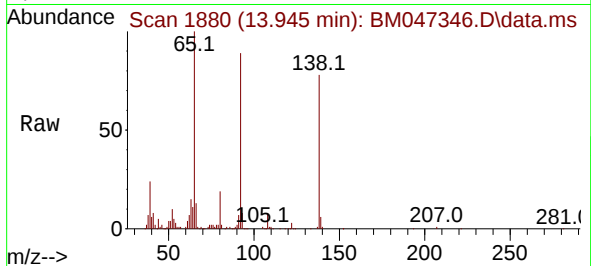




#53
3-Nitroaniline
Concen: 9.392 ng
RT: 13.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

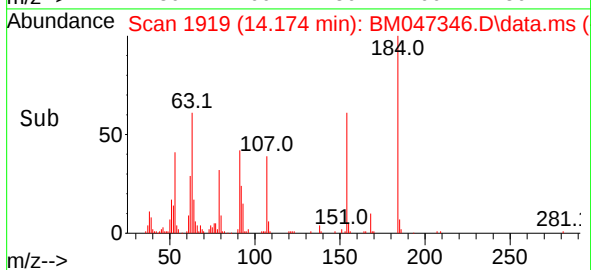
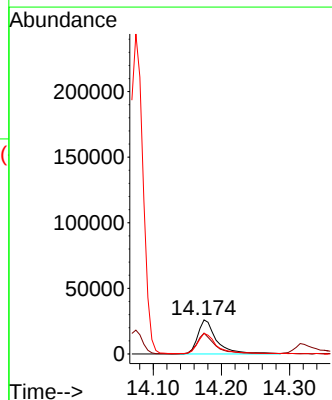
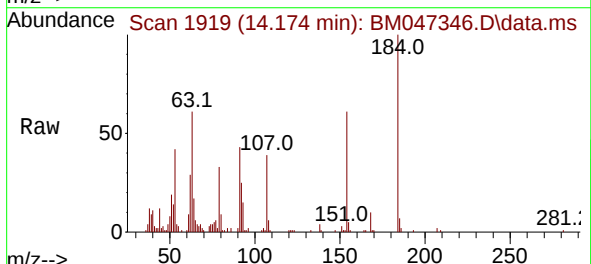
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

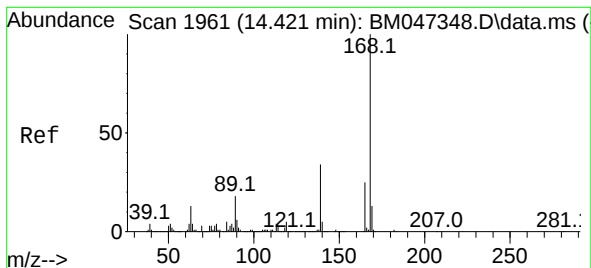
Tgt Ion:138 Resp: 91431
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 113.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 7.705 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:184 Resp: 50056
Ion Ratio Lower Upper
184 100
63 61.1 45.7 68.5
154 60.6 48.5 72.7





#55

Dibenzenofuran

Concen: 10.321 ng

RT: 14.416 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

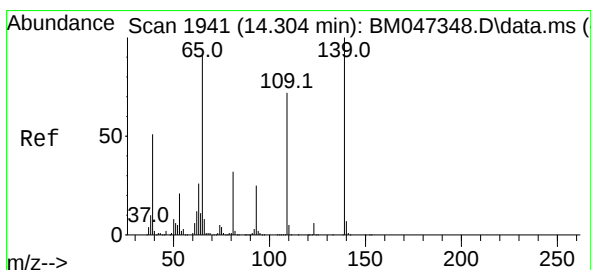
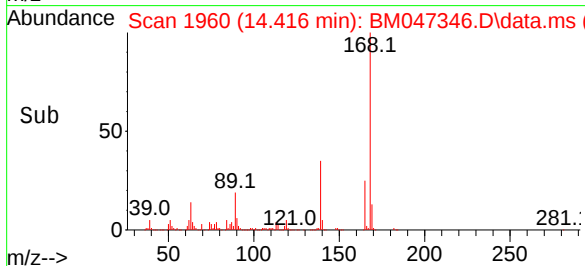
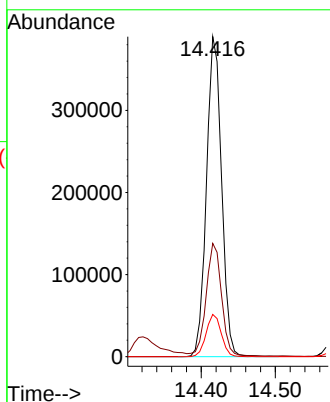
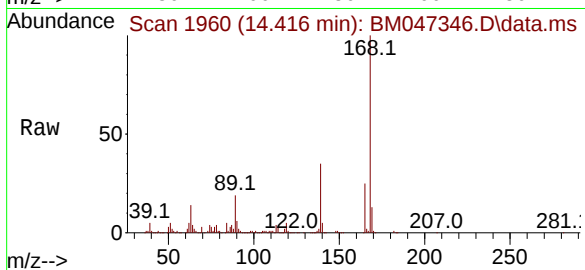
Tgt Ion:168 Resp: 551894

Ion Ratio Lower Upper

168 100

139 35.4 27.5 41.3

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 8.060 ng

RT: 14.321 min Scan# 1944

Delta R.T. 0.017 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

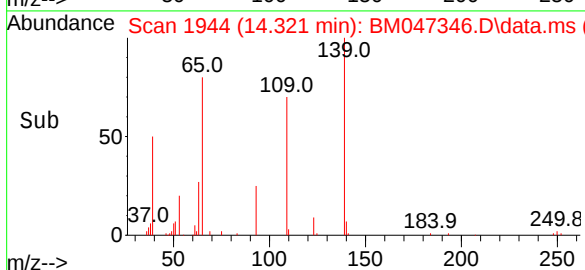
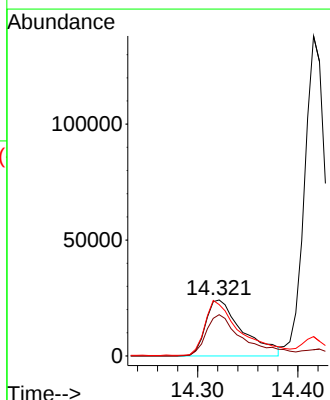
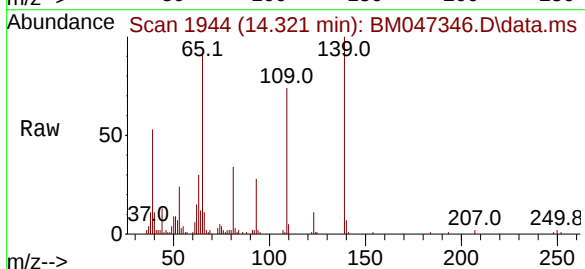
Tgt Ion:139 Resp: 61327

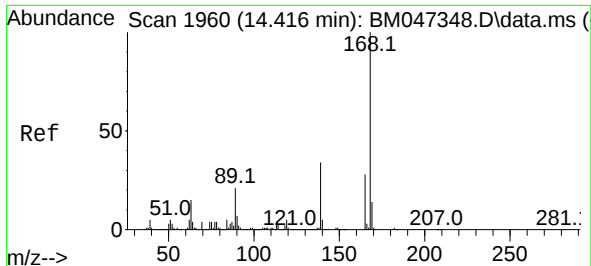
Ion Ratio Lower Upper

139 100

109 73.6 51.6 91.6

65 91.5 71.7 111.7

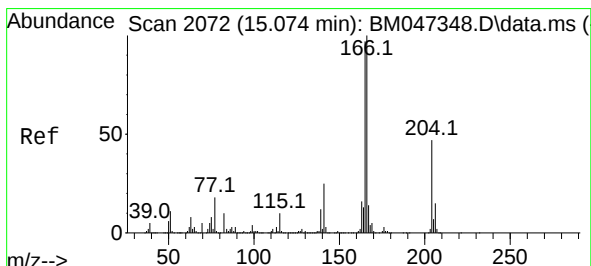
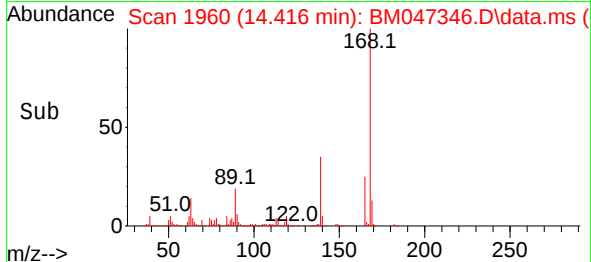
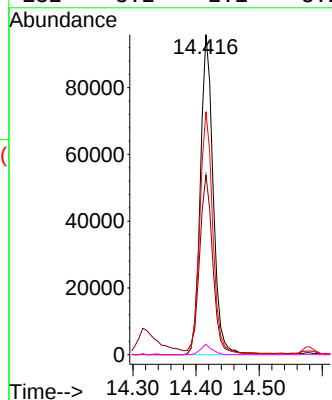
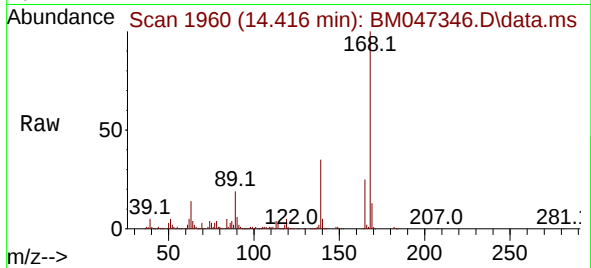




#57
2,4-Dinitrotoluene
Concen: 9.866 ng
RT: 14.416 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

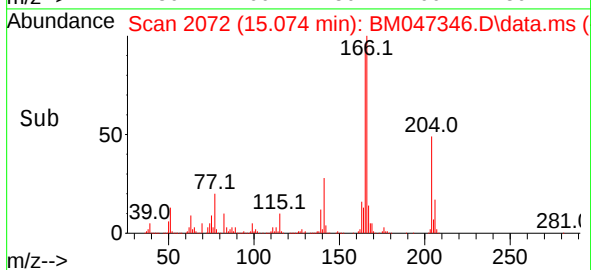
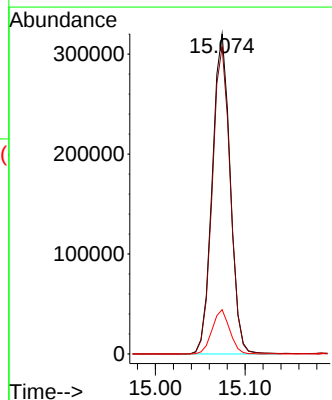
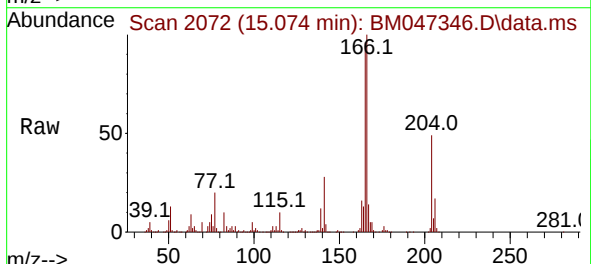
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

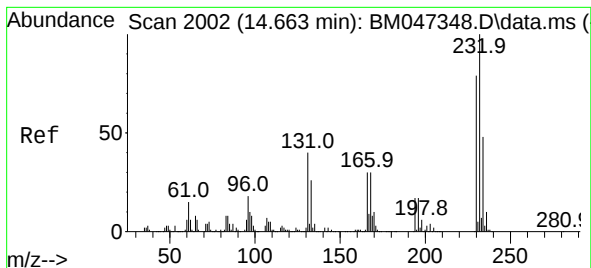
Tgt Ion:165 Resp: 134736
Ion Ratio Lower Upper
165 100
63 56.2 42.2 63.4
89 75.9 59.3 88.9
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 10.271 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

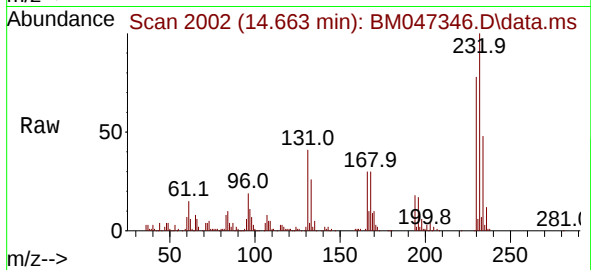
Tgt Ion:166 Resp: 444513
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.6
167 13.9 11.1 16.7



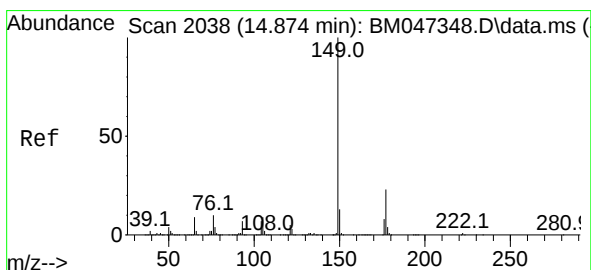
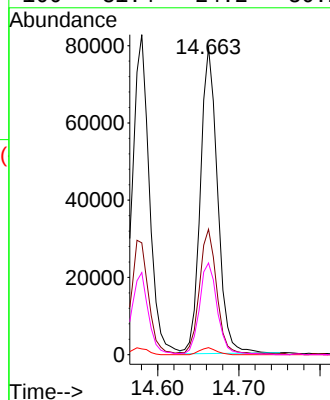
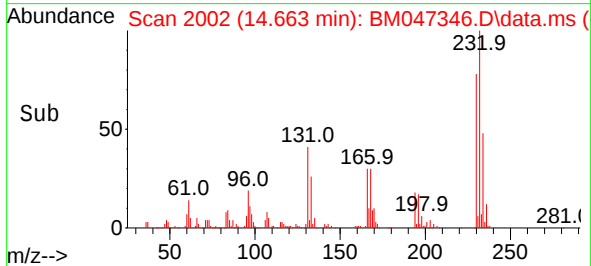


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.576 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

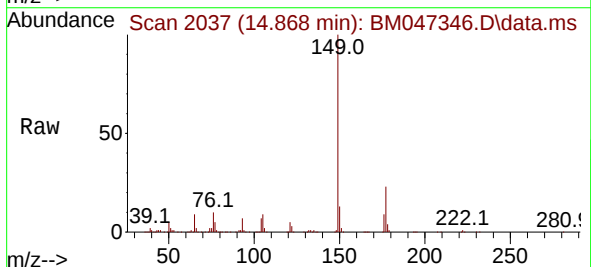
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



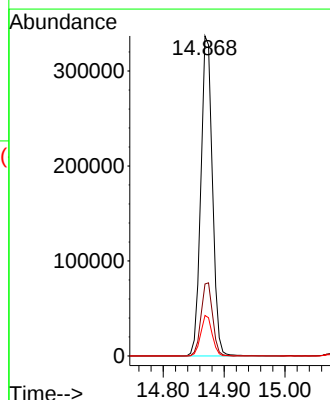
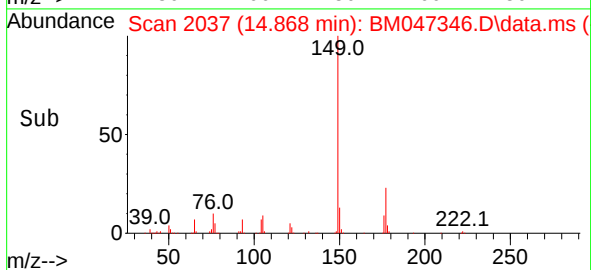
Tgt Ion:232 Resp: 116604
Ion Ratio Lower Upper
232 100
131 42.3 31.7 47.5
130 2.2 1.7 2.5
166 31.4 24.2 36.2

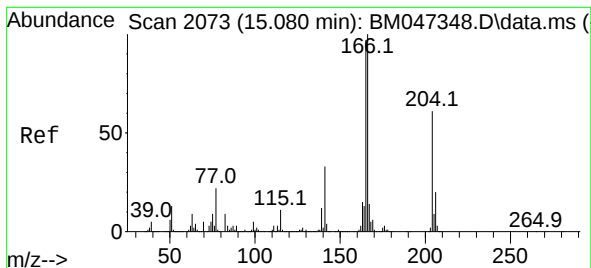


#60
Diethylphthalate
Concen: 9.965 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42



Tgt Ion:149 Resp: 445382
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.7 10.2 15.4

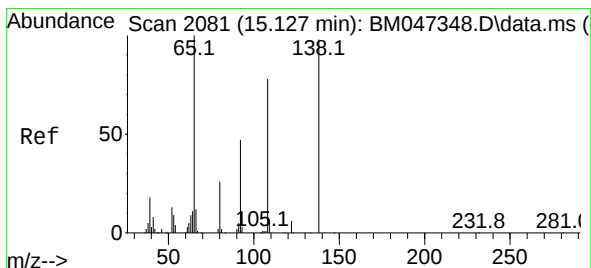
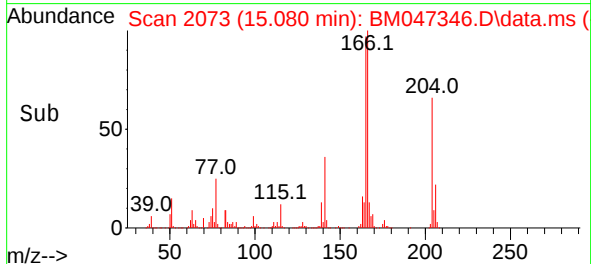
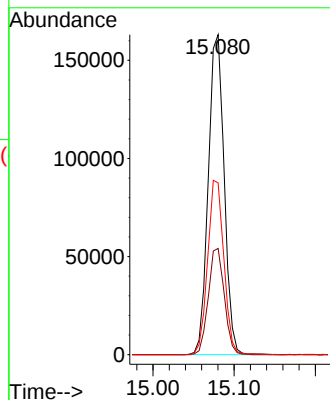
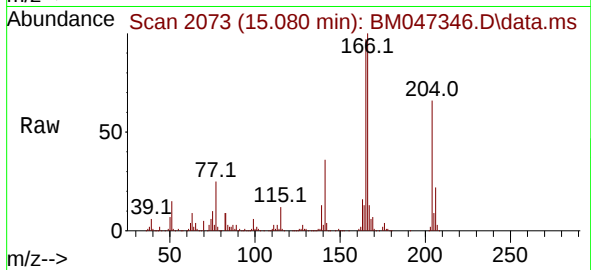




#61
4-Chlorophenyl-phenylether
Concen: 10.053 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

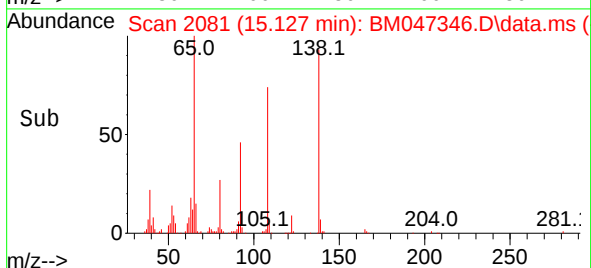
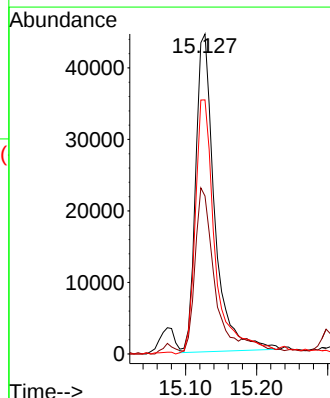
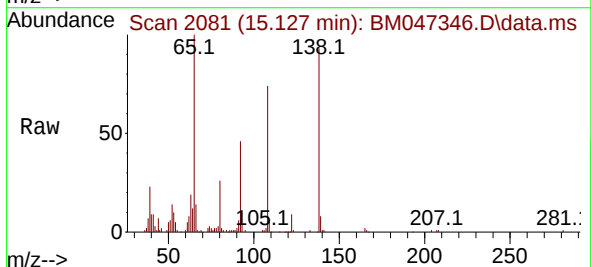
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

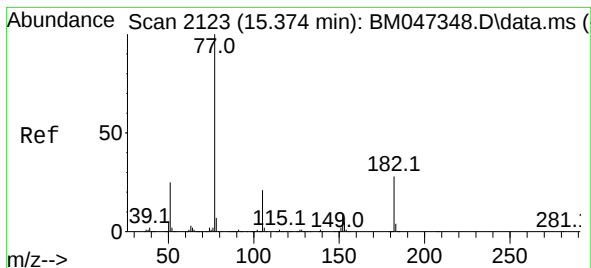
Tgt Ion:204 Resp: 221325
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 53.7 42.8 64.2



#62
4-Nitroaniline
Concen: 9.188 ng
RT: 15.127 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:138 Resp: 82740
Ion Ratio Lower Upper
138 100
92 49.4 27.9 67.9
108 79.4 58.7 98.7





#63

Azobenzene

Concen: 10.311 ng

RT: 15.374 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 401300

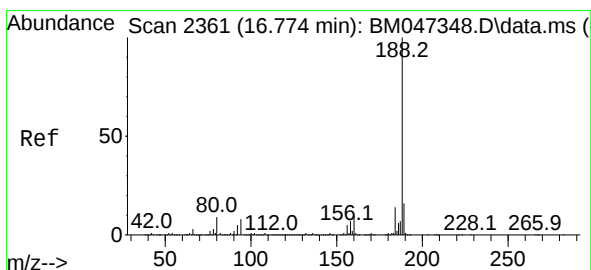
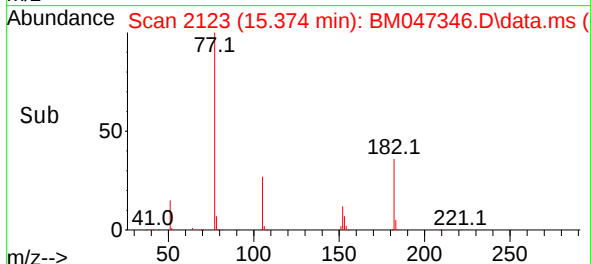
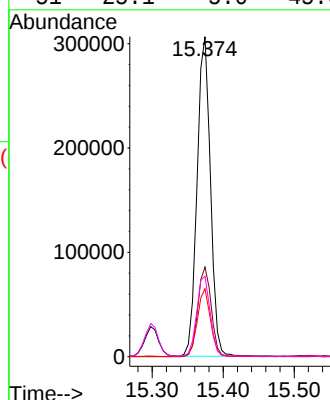
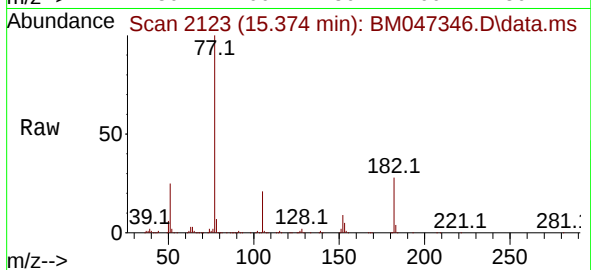
Ion Ratio Lower Upper

77 100

182 28.0 7.9 47.9

105 21.2 0.6 40.6

51 25.1 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

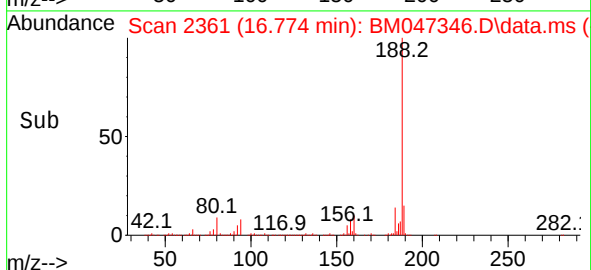
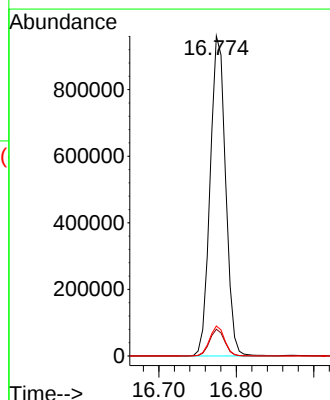
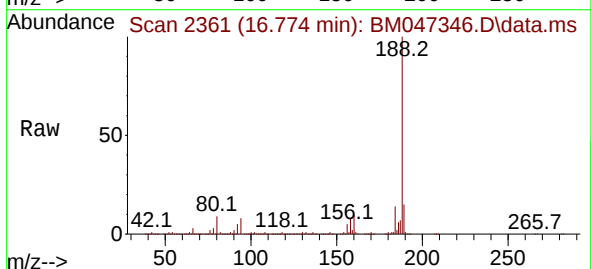
Tgt Ion: 188 Resp: 1333834

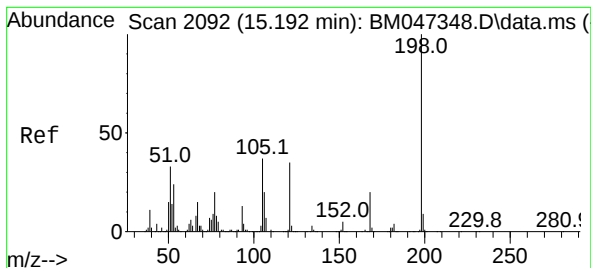
Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 9.4 7.4 11.2

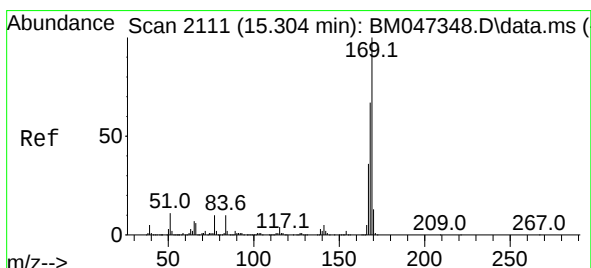
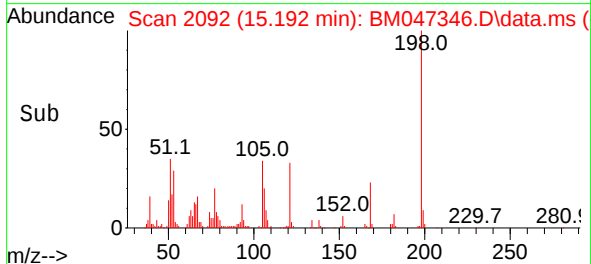
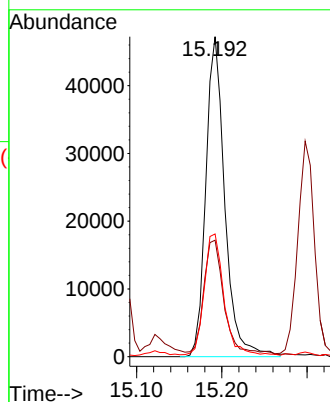
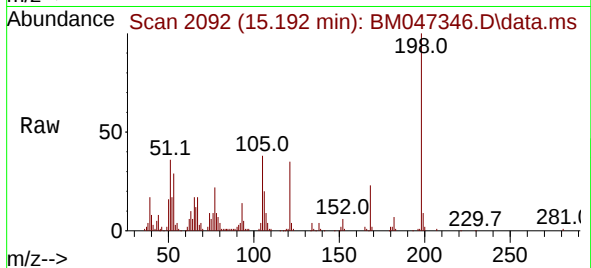




#65
4,6-Dinitro-2-methylphenol
Concen: 8.907 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

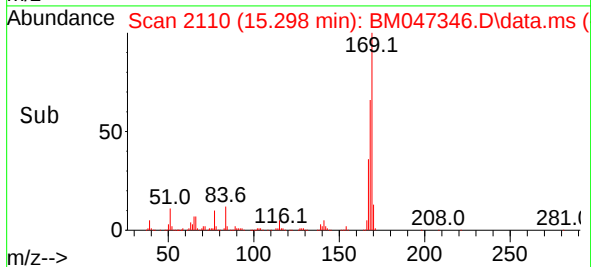
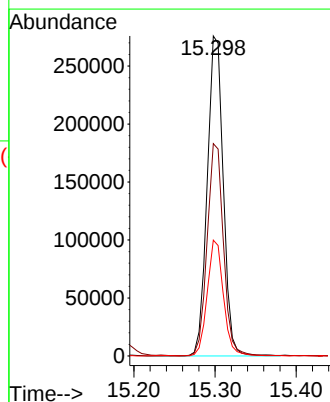
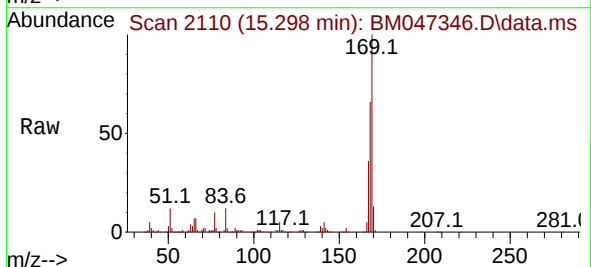
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

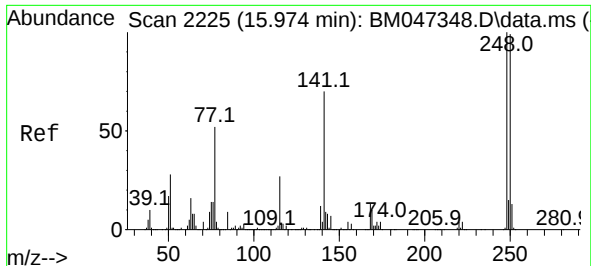
Tgt Ion:198 Resp: 72919
Ion Ratio Lower Upper
198 100
51 36.4 14.1 54.1
105 38.3 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 10.359 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:169 Resp: 378071
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.2 29.0 43.4

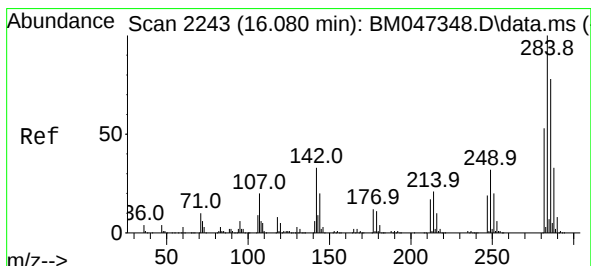
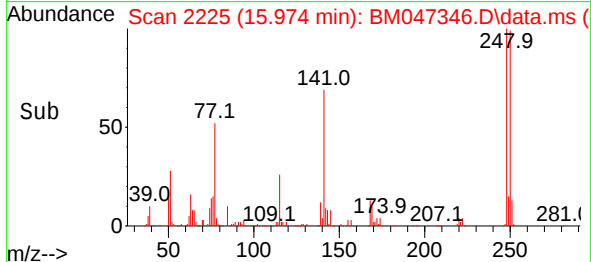
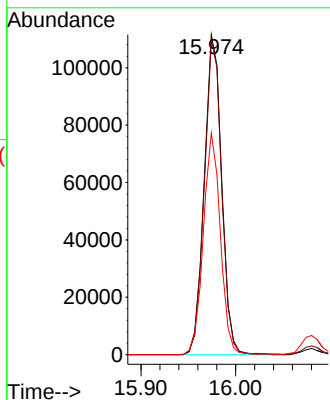
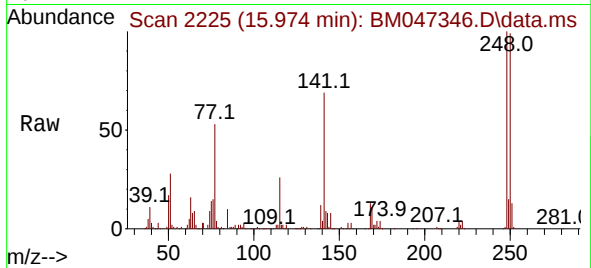




#67
4-Bromophenyl-phenylether
Concen: 10.098 ng
RT: 15.974 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

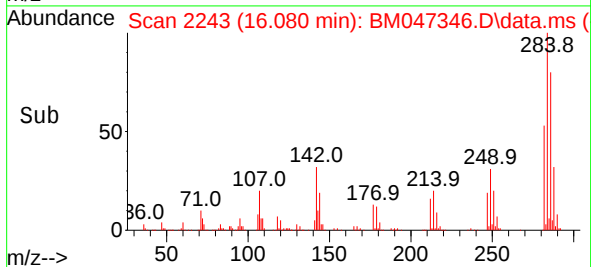
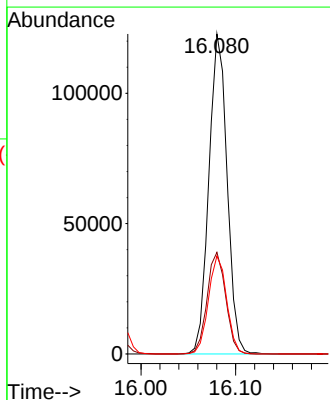
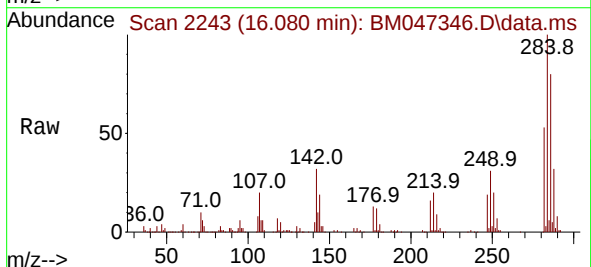
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

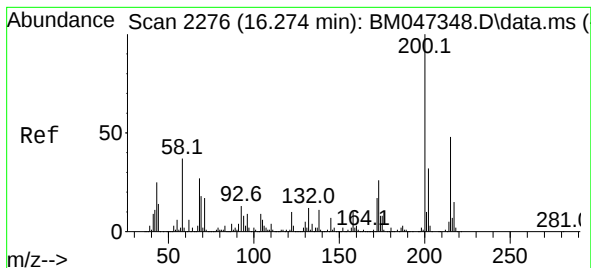
Tgt Ion:248 Resp: 142096
Ion Ratio Lower Upper
248 100
250 98.7 78.8 118.2
141 69.3 55.9 83.9



#68
Hexachlorobenzene
Concen: 10.125 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:284 Resp: 164546
Ion Ratio Lower Upper
284 100
142 31.8 26.5 39.7
249 30.6 25.5 38.3





#69

Atrazine

Concen: 10.769 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

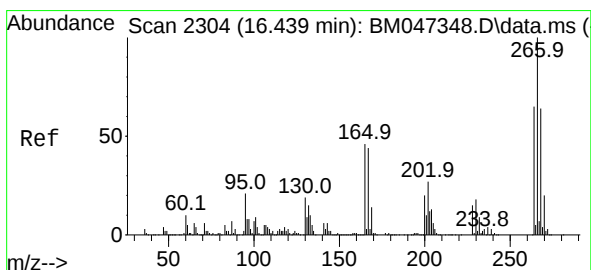
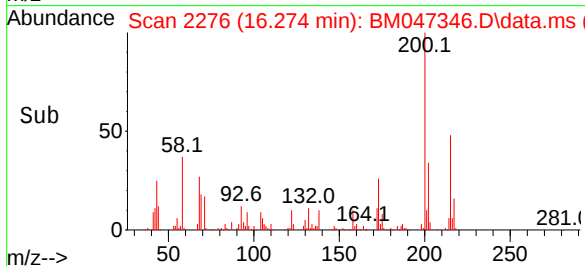
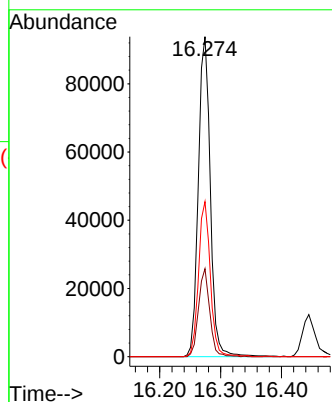
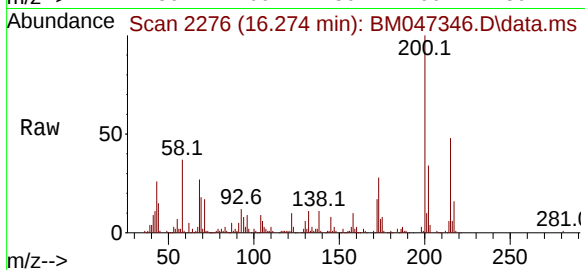
Tgt Ion:200 Resp: 128469

Ion Ratio Lower Upper

200 100

173 27.5 5.8 45.8

215 48.4 28.3 68.3



#70

Pentachlorophenol

Concen: 9.408 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

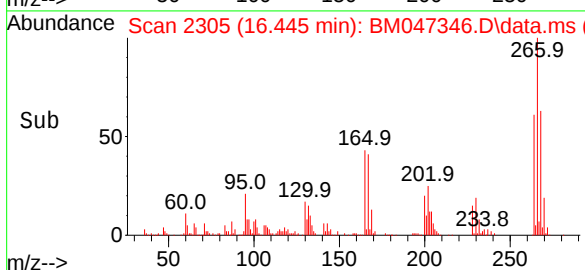
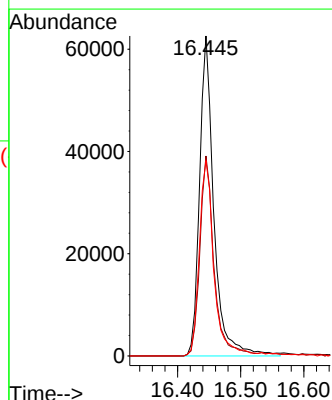
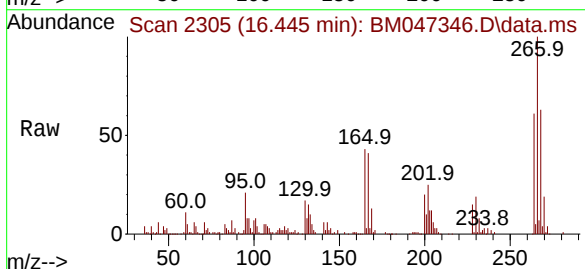
Tgt Ion:266 Resp: 98858

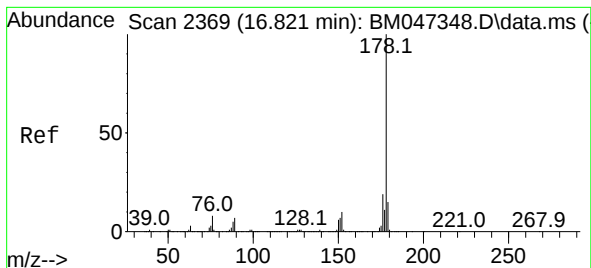
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.6

264 61.0 51.9 77.9





#71

Phenanthrene

Concen: 10.361 ng

RT: 16.815 min Scan# 2368

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

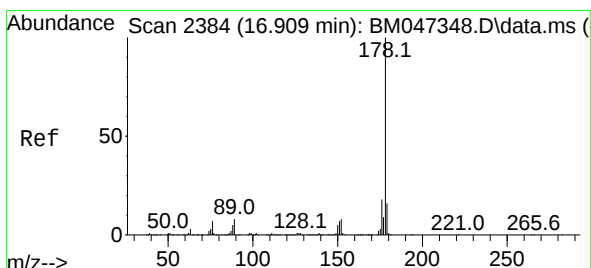
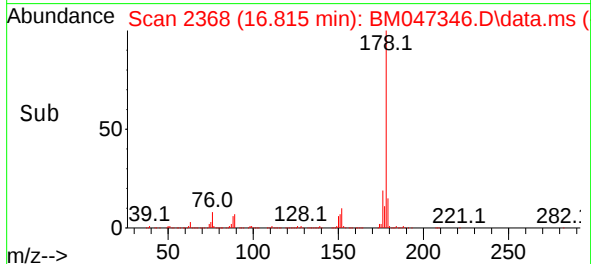
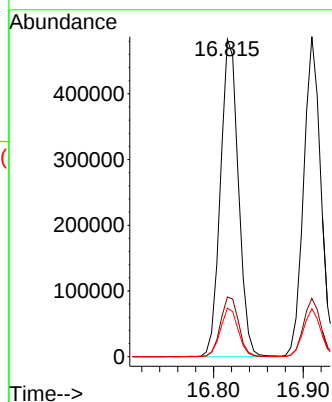
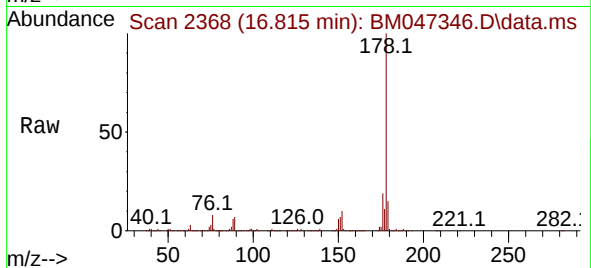
Tgt Ion:178 Resp: 671161

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 10.394 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

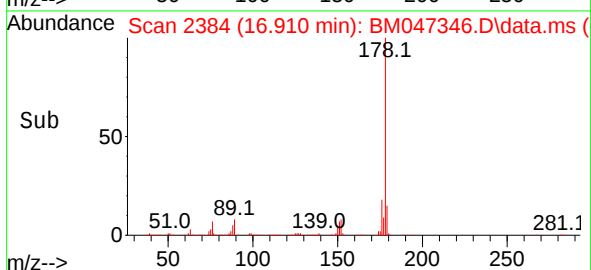
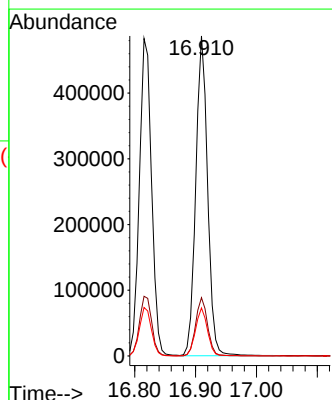
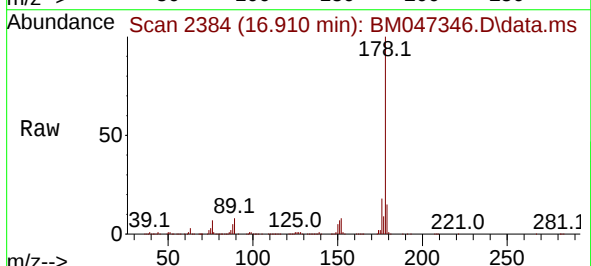
Tgt Ion:178 Resp: 656347

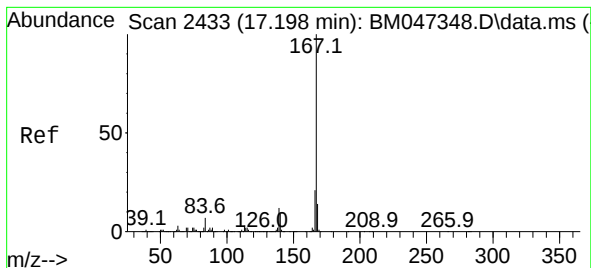
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.0 12.6 18.8





#73

Carbazole

Concen: 10.201 ng

RT: 17.198 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

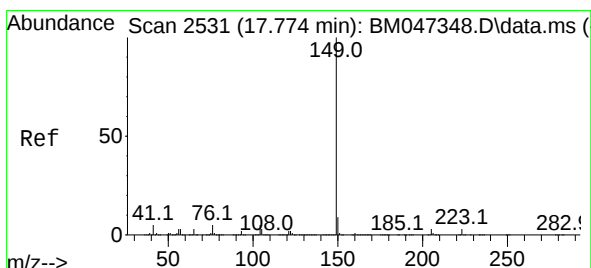
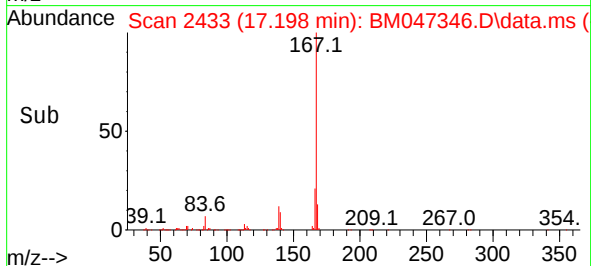
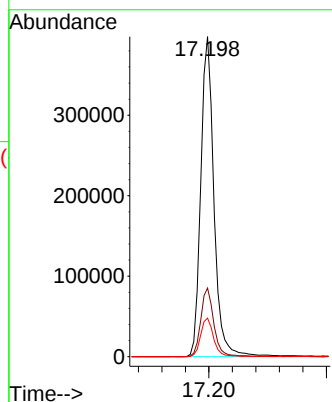
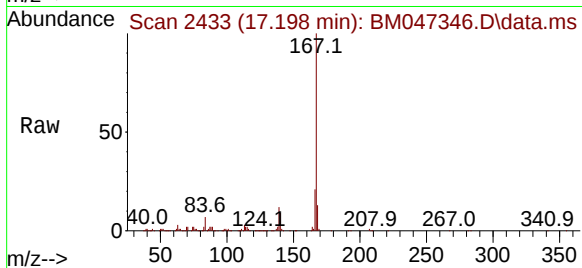
Tgt Ion:167 Resp: 618143

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 12.1 9.5 14.3



#74

Di-n-butylphthalate

Concen: 10.095 ng

RT: 17.774 min Scan# 2531

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

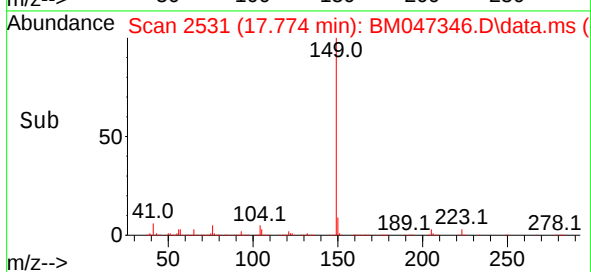
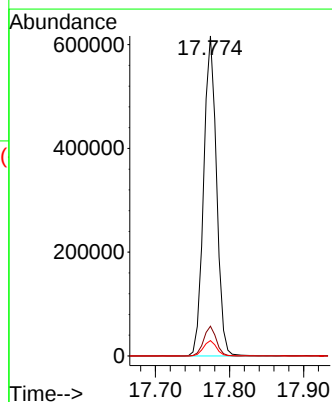
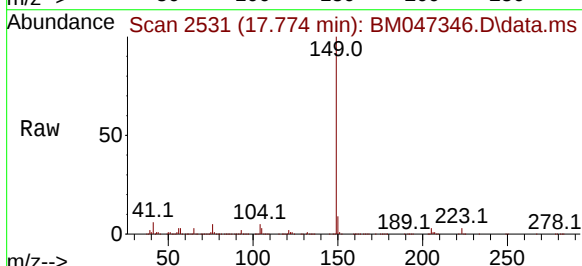
Tgt Ion:149 Resp: 744861

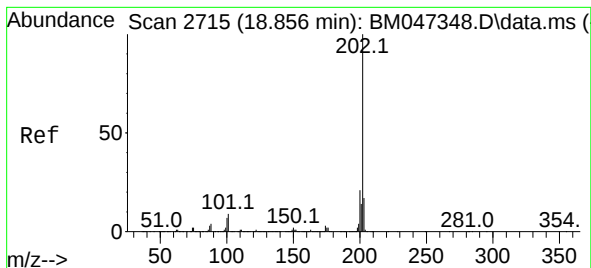
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 10.261 ng

RT: 18.856 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

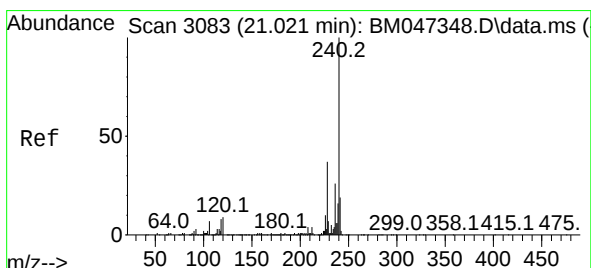
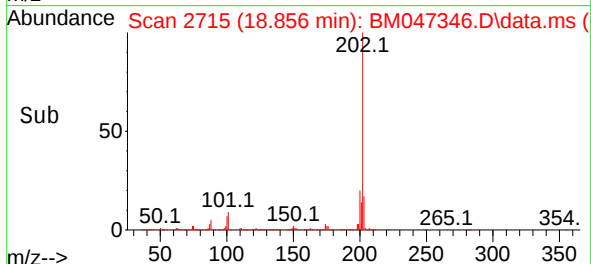
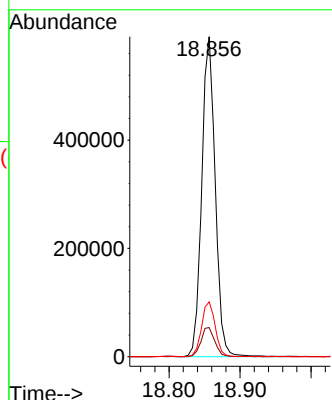
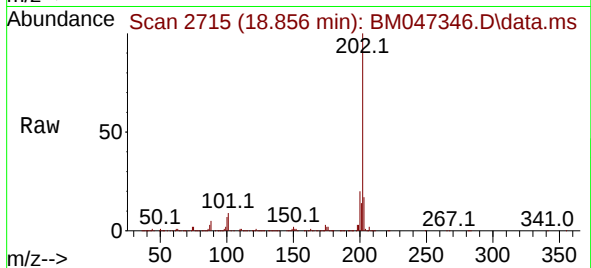
Tgt Ion:202 Resp: 780463

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.0

203 17.2 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: BM047346.D

Acq: 26 Aug 2024 13:42

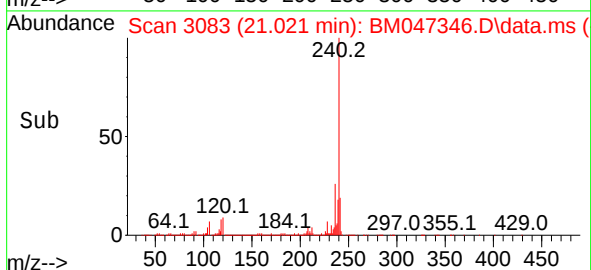
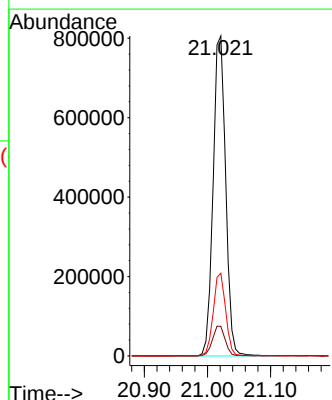
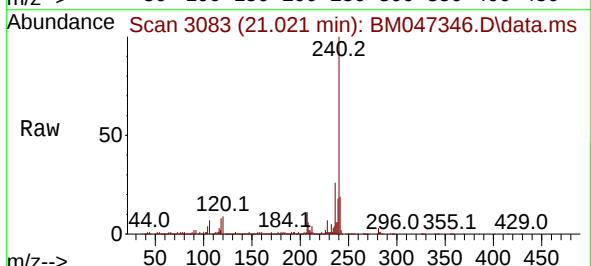
Tgt Ion:240 Resp: 1110306

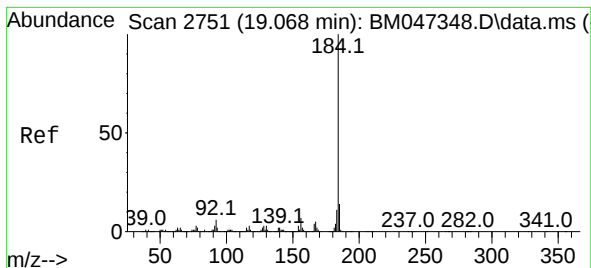
Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.0

236 25.8 20.8 31.2





#77

Benzidine

Concen: 7.525 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

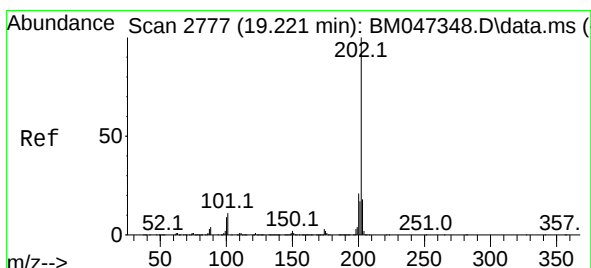
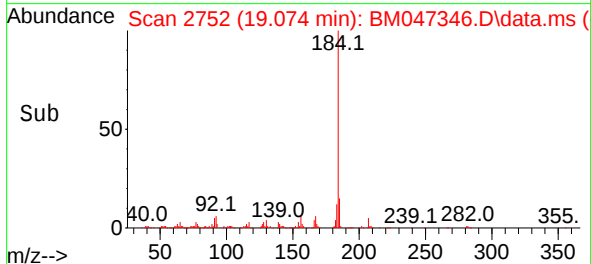
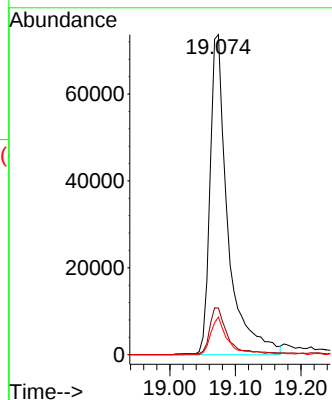
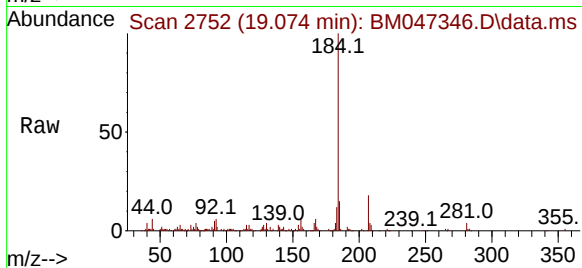
Tgt Ion:184 Resp: 139462

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 9.719 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

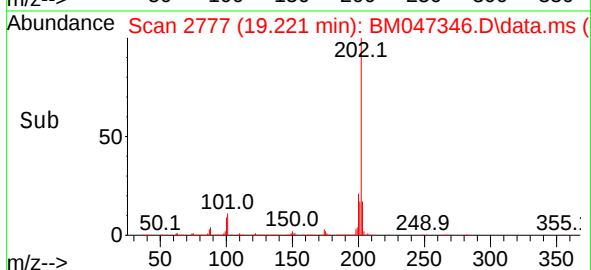
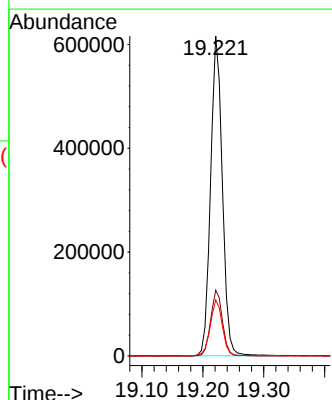
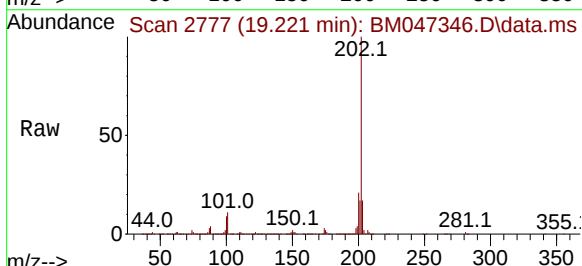
Tgt Ion:202 Resp: 827637

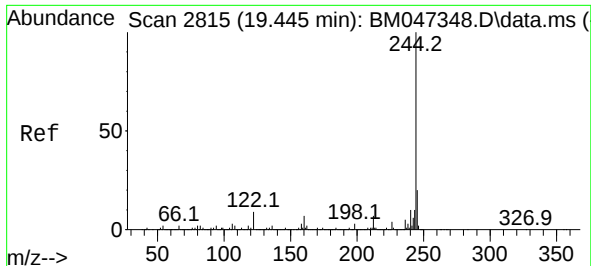
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.5 14.2 21.4

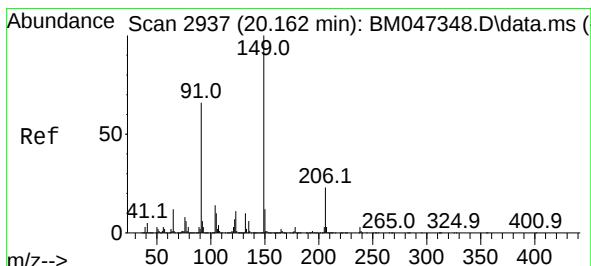
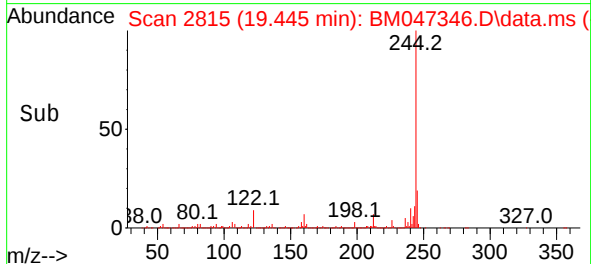
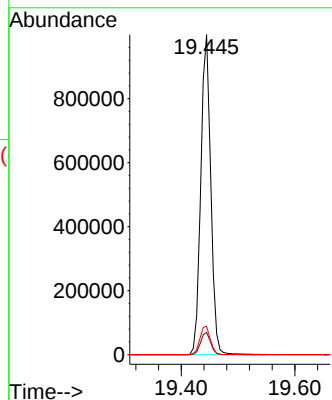
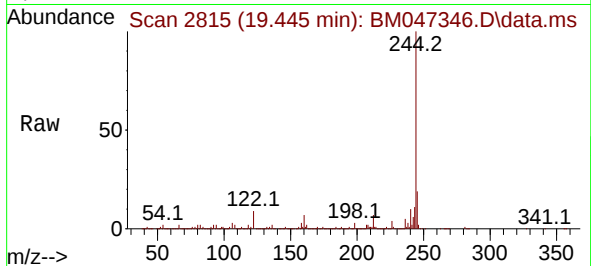




#79
 Terphenyl-d14
 Concen: 19.588 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM047346.D
 Acq: 26 Aug 2024 13:42

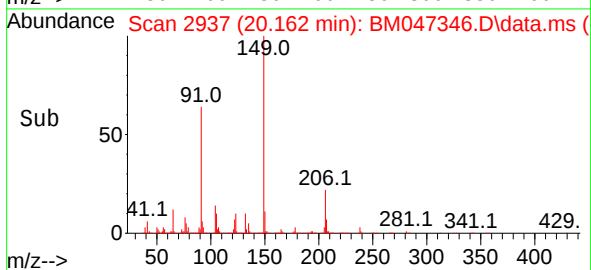
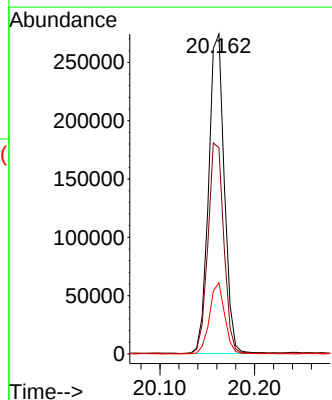
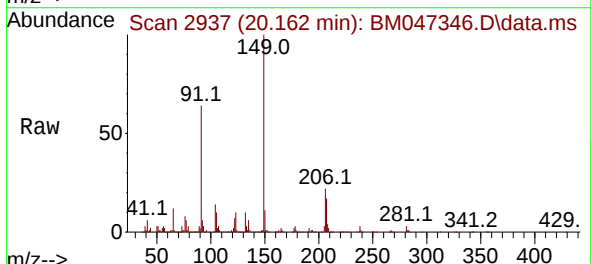
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

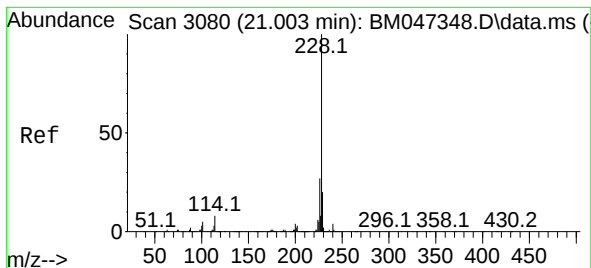
Tgt Ion:244 Resp: 1221841
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.9 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 9.440 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BM047346.D
 Acq: 26 Aug 2024 13:42

Tgt Ion:149 Resp: 314568
 Ion Ratio Lower Upper
 149 100
 91 64.5 52.6 79.0
 206 22.3 18.2 27.2





#81

Benzo(a)anthracene

Concen: 9.846 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

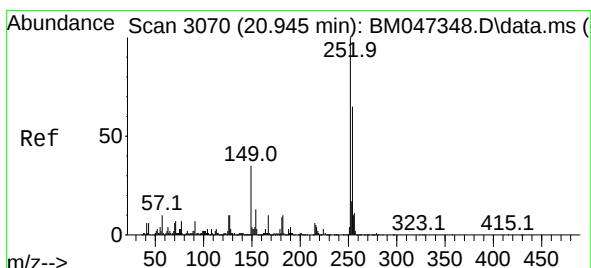
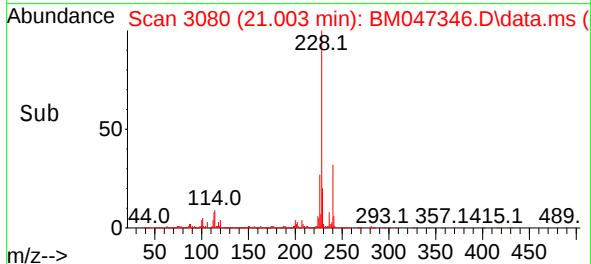
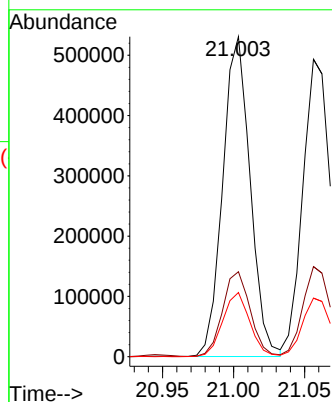
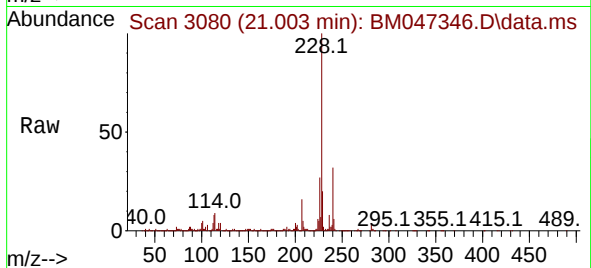
Tgt Ion:228 Resp: 712888

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.0

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.820 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

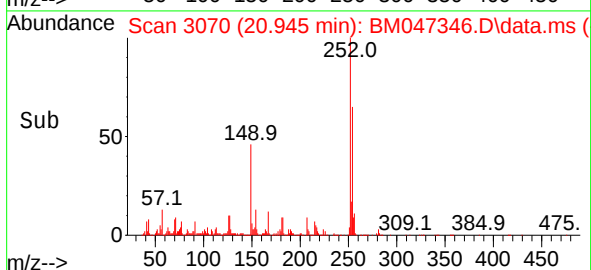
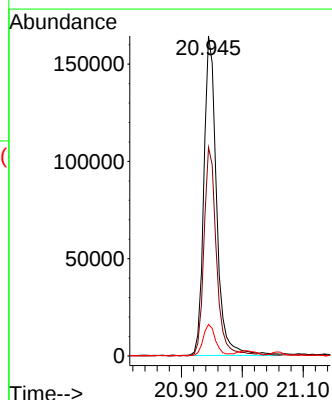
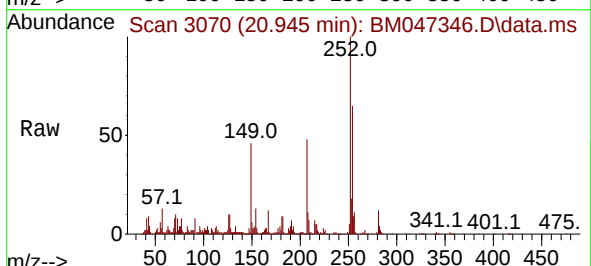
Tgt Ion:252 Resp: 239193

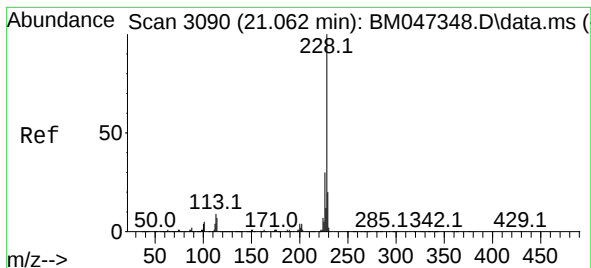
Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

126 9.8 7.9 11.9





#83

Chrysene

Concen: 10.029 ng

RT: 21.056 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

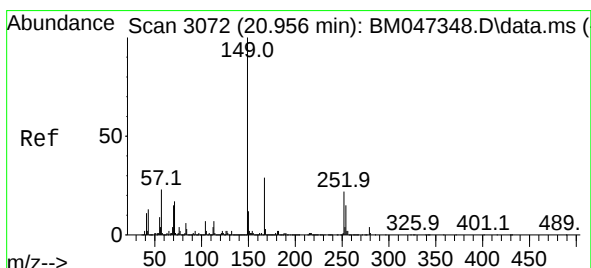
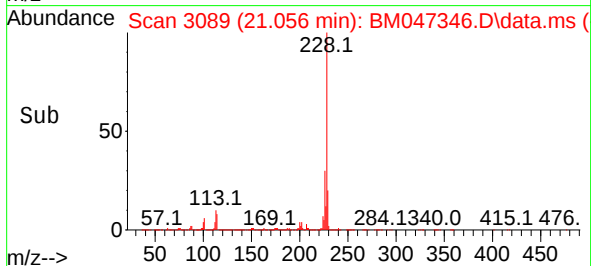
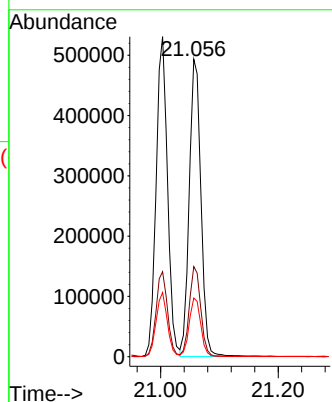
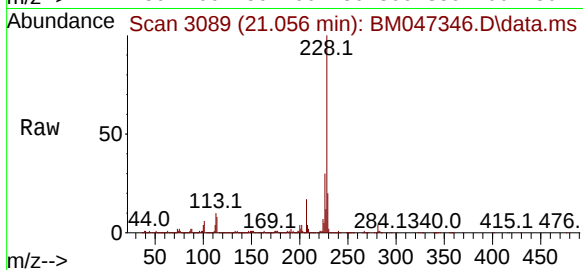
Tgt Ion:228 Resp: 683067

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.756 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

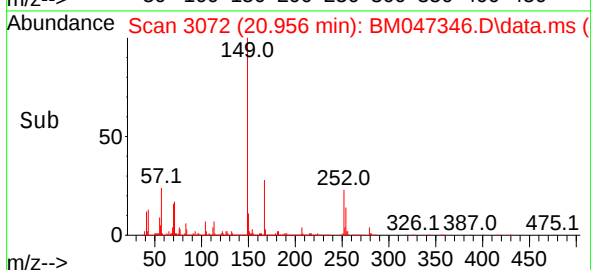
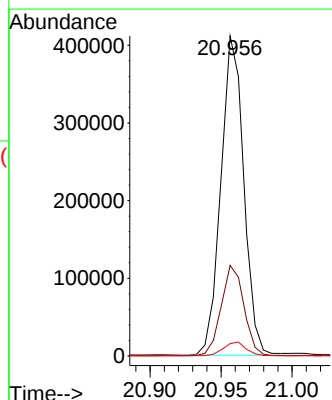
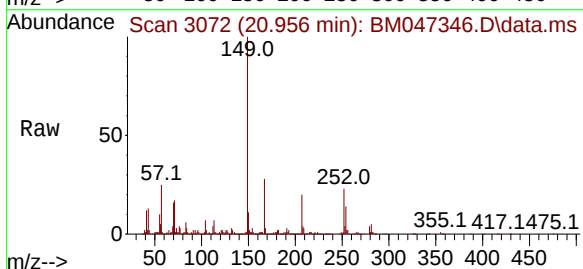
Tgt Ion:149 Resp: 459502

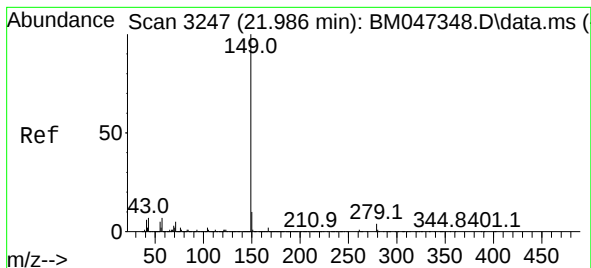
Ion Ratio Lower Upper

149 100

167 28.3 23.1 34.7

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 9.609 ng

RT: 21.986 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

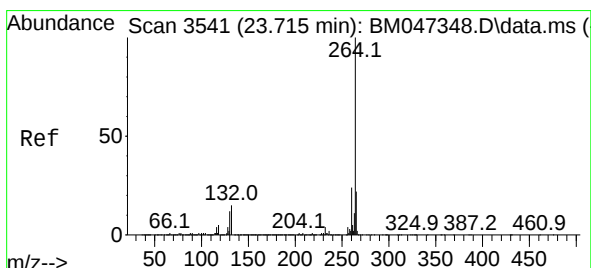
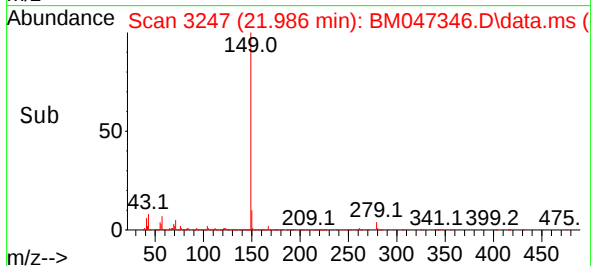
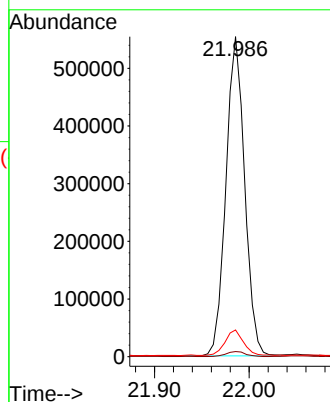
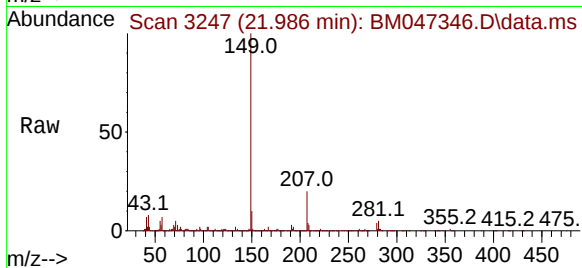
Tgt Ion:149 Resp: 761572

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 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: BM047346.D

Acq: 26 Aug 2024 13:42

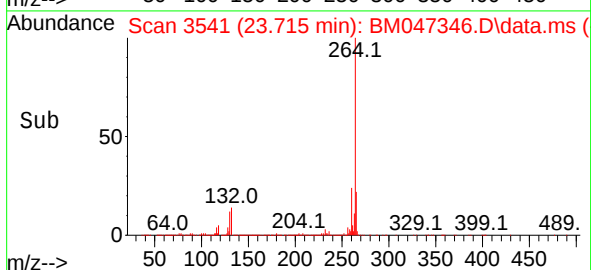
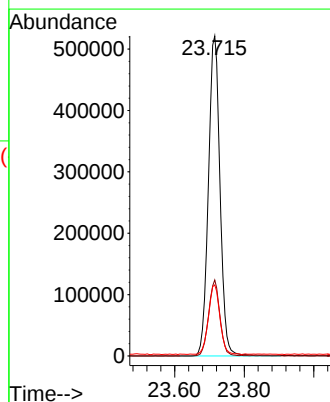
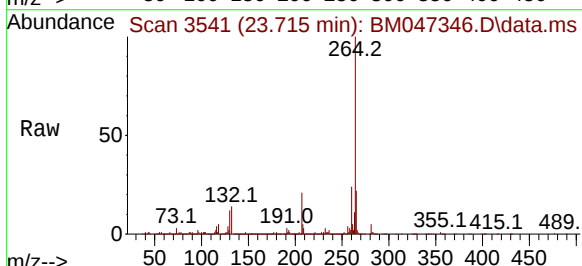
Tgt Ion:264 Resp: 1209301

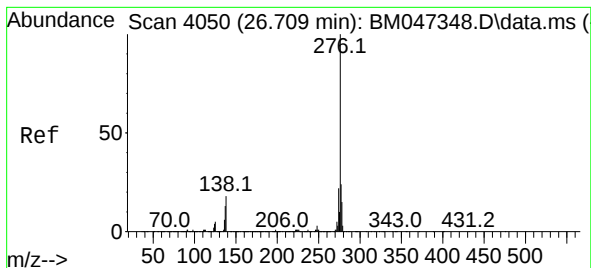
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.942 ng

RT: 26.709 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

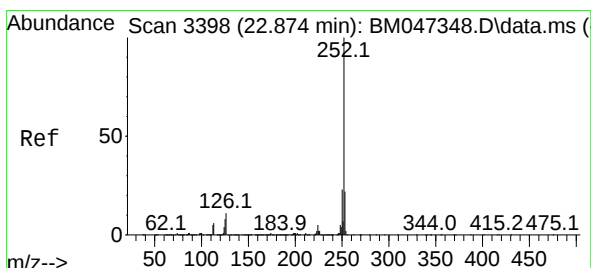
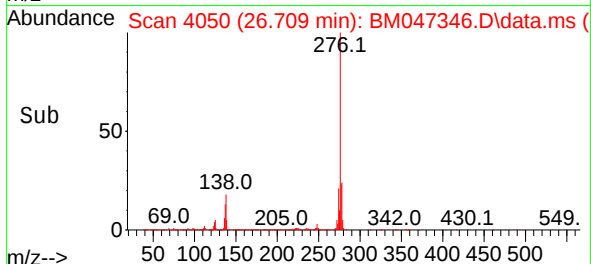
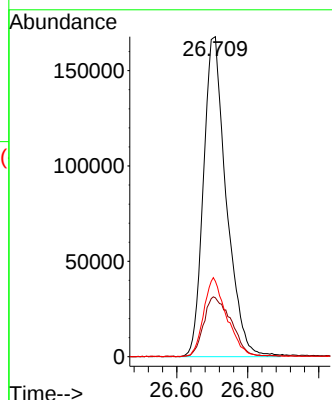
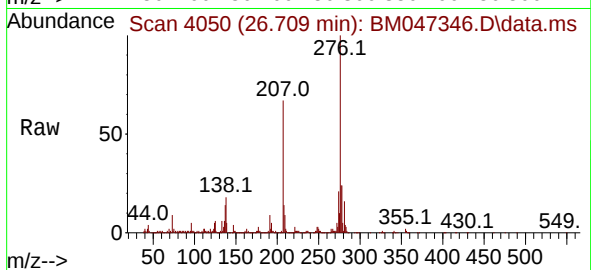
Tgt Ion:276 Resp: 752615

Ion Ratio Lower Upper

276 100

138 22.5 17.7 26.5

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.907 ng

RT: 22.868 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

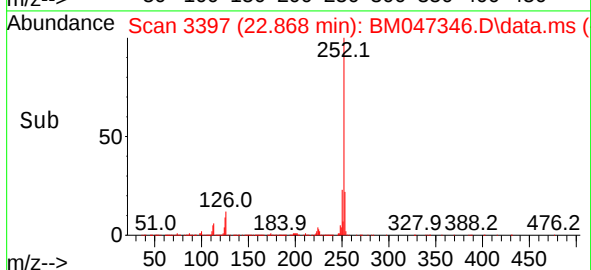
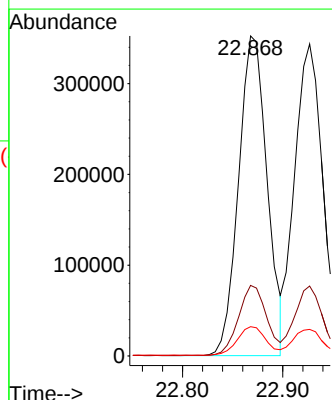
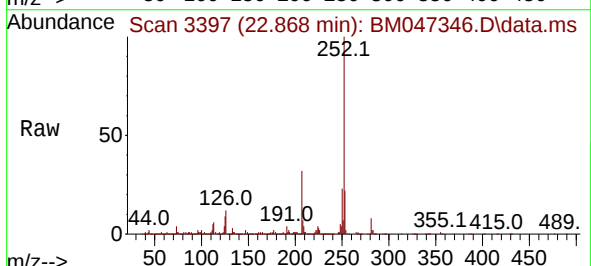
Tgt Ion:252 Resp: 698985

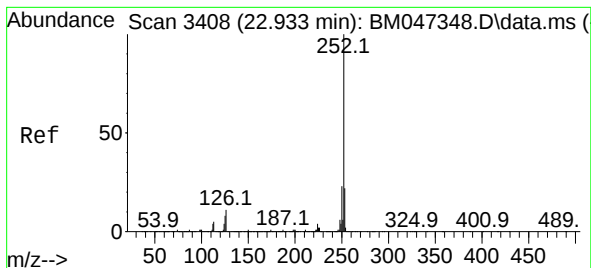
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 10.153 ng

RT: 22.927 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

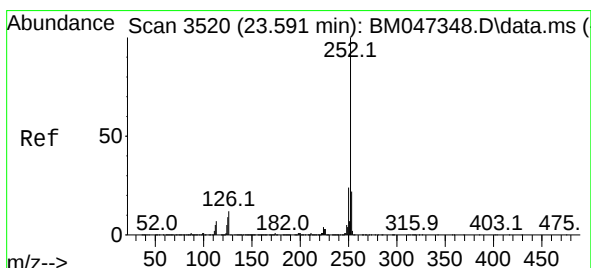
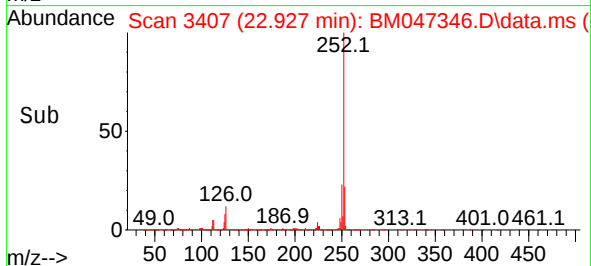
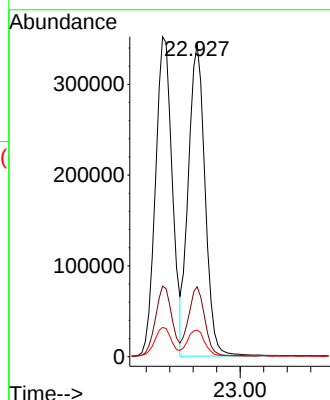
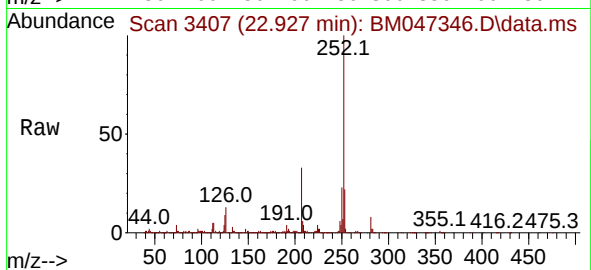
Tgt Ion:252 Resp: 679062

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 8.5 6.6 9.8



#90

Benzo(a)pyrene

Concen: 9.927 ng

RT: 23.586 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BM047346.D

Acq: 26 Aug 2024 13:42

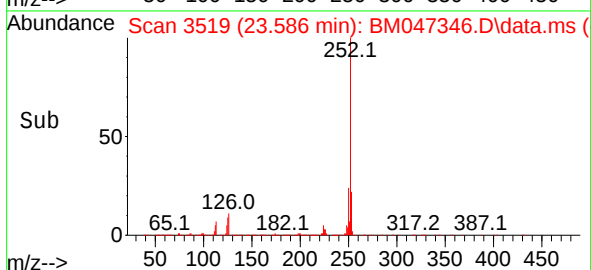
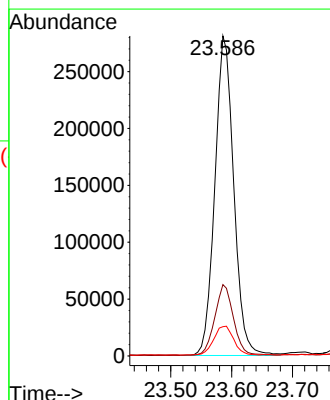
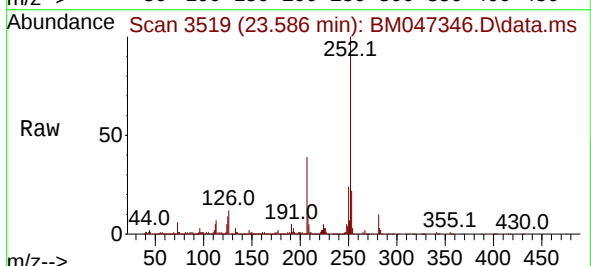
Tgt Ion:252 Resp: 605661

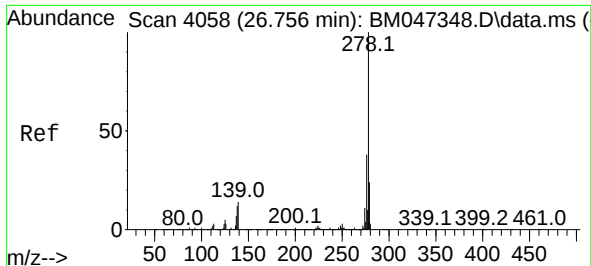
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 7.4 11.2

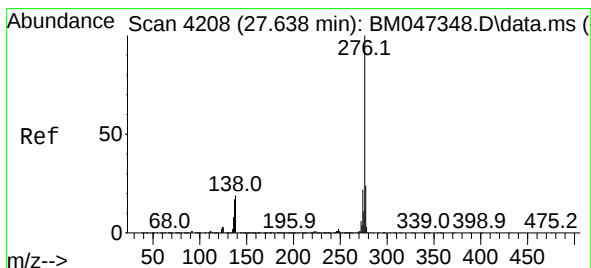
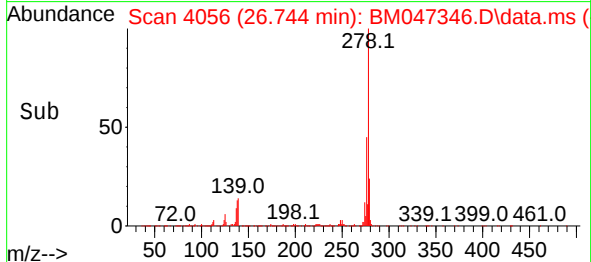
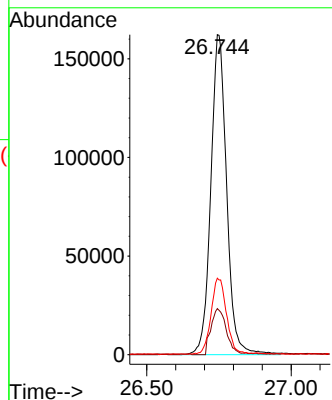
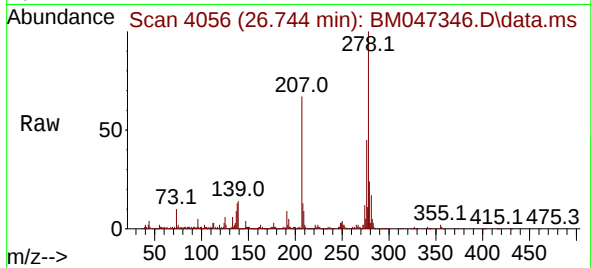




#91
Dibenzo(a,h)anthracene
Concen: 10.069 ng
RT: 26.744 min Scan# 4058
Delta R.T. -0.012 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 617533
Ion Ratio Lower Upper
278 100
139 14.4 11.1 16.7
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 9.822 ng
RT: 27.632 min Scan# 4207
Delta R.T. -0.006 min
Lab File: BM047346.D
Acq: 26 Aug 2024 13:42

Tgt Ion:276 Resp: 626209
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 19.1 15.0 22.6

