

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046708.D
 Acq On : 18 Jul 2024 18:41
 Operator : MA/JU
 Sample : P3246-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01MS

Quant Time: Jul 19 01:13:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 06:01:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	107870	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	373995	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	229253	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	433628	20.000	ng	0.00
76) Chrysene-d12	21.115	240	362520	20.000	ng	0.00
86) Perylene-d12	23.880	264	435235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	732442	137.916	ng	0.00
7) Phenol-d6	6.693	99	803035	118.748	ng	0.00
23) Nitrobenzene-d5	8.634	82	682142	94.698	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	437689	123.087	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1674492	103.173	ng	0.00
79) Terphenyl-d14	19.545	244	2138785	106.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	68981	42.798	ng	# 39
3) Pyridine	3.528	79	155675	32.955	ng	98
4) n-Nitrosodimethylamine	3.434	42	175879	50.264	ng	95
6) Aniline	6.834	93	121416	20.774	ng	96
8) 2-Chlorophenol	7.063	128	306866	51.621	ng	99
9) Benzaldehyde	6.645	77	12168	2.948	ng	94
10) Phenol	6.716	94	298121	45.363	ng	95
11) bis(2-Chloroethyl)ether	6.934	93	253269	51.872	ng	97
12) 1,3-Dichlorobenzene	7.381	146	362314	46.147	ng	99
13) 1,4-Dichlorobenzene	7.522	146	372394	46.703	ng	99
14) 1,2-Dichlorobenzene	7.834	146	360550	47.464	ng	99
15) Benzyl Alcohol	7.734	79	283236	51.424	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.010	45	275020	53.882	ng	98
17) 2-Methylphenol	7.945	107	226680	48.427	ng	98
18) Hexachloroethane	8.545	117	138756	47.919	ng	97
19) n-Nitroso-di-n-propyla...	8.298	70	211705	49.591	ng	97
20) 3+4-Methylphenols	8.269	107	303699	47.224	ng	98
22) Acetophenone	8.304	105	413496	48.081	ng	99
24) Nitrobenzene	8.675	77	341355	48.328	ng	100
25) Isophorone	9.204	82	559954	51.687	ng	100
26) 2-Nitrophenol	9.375	139	177638	52.503	ng	96
27) 2,4-Dimethylphenol	9.457	122	207932	56.602	ng	95
28) bis(2-Chloroethoxy)met...	9.686	93	325673	52.733	ng	99
29) 2,4-Dichlorophenol	9.910	162	333406	50.529	ng	97
30) 1,2,4-Trichlorobenzene	10.116	180	402922	49.846	ng	99
31) Naphthalene	10.298	128	925343	49.805	ng	100
32) Benzoic acid	9.610	122	165123	36.904	ng	87
33) 4-Chloroaniline	10.416	127	36937	5.336	ng	96
34) Hexachlorobutadiene	10.592	225	264170	48.311	ng	98
35) Caprolactam	11.216	113	44910	25.700	ng	95
36) 4-Chloro-3-methylphenol	11.563	107	280499	46.075	ng	94
37) 2-Methylnaphthalene	11.922	142	679957	48.195	ng	100
38) 1-Methylnaphthalene	12.145	142	624987	45.095	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	413792	55.505	ng	# 99
41) Hexachlorocyclopentadiene	12.280	237	488149	267.627	ng	95
43) 2,4,6-Trichlorophenol	12.551	196	277961	56.643	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	288108	52.656	ng	99
46) 1,1'-Biphenyl	12.963	154	851347	53.377	ng	100
47) 2-Chloronaphthalene	12.992	162	746209	56.586	ng	100
48) 2-Nitroaniline	13.210	65	184761	53.399	ng	99
49) Acenaphthylene	13.851	152	1101600	60.128	ng	100
50) Dimethylphthalate	13.610	163	850811	53.663	ng	98
51) 2,6-Dinitrotoluene	13.722	165	182895	49.903	ng	98
52) Acenaphthene	14.198	154	639480	54.431	ng	99
53) 3-Nitroaniline	14.045	138	64126	19.332	ng	93
54) 2,4-Dinitrophenol	14.257	184	225965	103.994	ng	98
55) Dibenzofuran	14.539	168	1070368	53.828	ng	99
56) 4-Nitrophenol	14.380	139	250006	86.850	ng	96
57) 2,4-Dinitrotoluene	14.516	165	251124	47.314	ng	98
58) Fluorene	15.192	166	852178	50.143	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	246479	48.912	ng	99
60) Diethylphthalate	14.992	149	821581	50.232	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	473868	51.845	ng	98
62) 4-Nitroaniline	15.221	138	154349	41.269	ng	97
63) Azobenzene	15.486	77	699317	52.661	ng	98
65) 4,6-Dinitro-2-methylph...	15.280	198	153169	67.977	ng	95
66) n-Nitrosodiphenylamine	15.416	169	706439	62.820	ng	99
67) 4-Bromophenyl-phenylether	16.092	248	294309	60.098	ng	97
68) Hexachlorobenzene	16.198	284	342096	57.838	ng	95
69) Atrazine	16.380	200	185894	47.097	ng	98
70) Pentachlorophenol	16.545	266	417942	99.598	ng	98
71) Phenanthrene	16.927	178	1240945	57.626	ng	99
72) Anthracene	17.021	178	1253407	58.830	ng	99
73) Carbazole	17.298	167	1077340	53.436	ng	100
74) Di-n-butylphthalate	17.886	149	1216463	53.967	ng	99
75) Fluoranthene	18.956	202	1359412	49.126	ng	99
77) Benzidine	19.151	184	72256	9.961	ng	99
78) Pyrene	19.321	202	1378860	53.428	ng	100
80) Butylbenzylphthalate	20.256	149	496797	53.292	ng	99
81) Benzo(a)anthracene	21.097	228	1363469	56.836	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	289967	34.781	ng	100
83) Chrysene	21.156	228	1282266	57.329	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	643397	51.752	ng	98
85) Di-n-octyl phthalate	22.121	149	1099298	52.459	ng	99
87) Indeno(1,2,3-cd)pyrene	26.962	276	1818011	64.472	ng	99
88) Benzo(b)fluoranthene	23.021	252	1491688	55.665	ng	100
89) Benzo(k)fluoranthene	23.080	252	1456729	57.593	ng	99
90) Benzo(a)pyrene	23.756	252	1417984	61.167	ng	99
91) Dibenzo(a,h)anthracene	27.015	278	1473638	62.963	ng	100
92) Benzo(g,h,i)perylene	27.921	276	1483148	61.411	ng	99

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

Instrument :
BNA_M

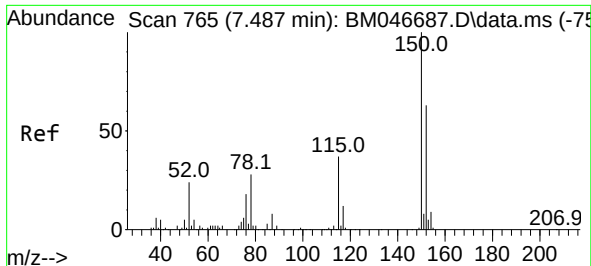
ClientSampleId :
WC-CTW2-BL-01MS

Abundance

TIC: BM046708.D\data.ms

Time-->

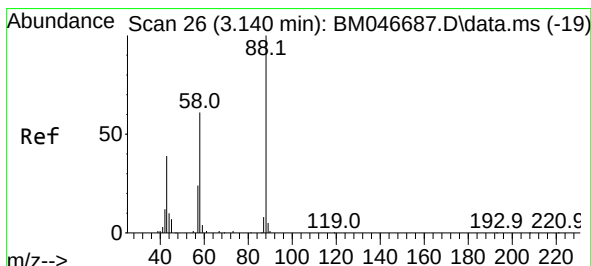
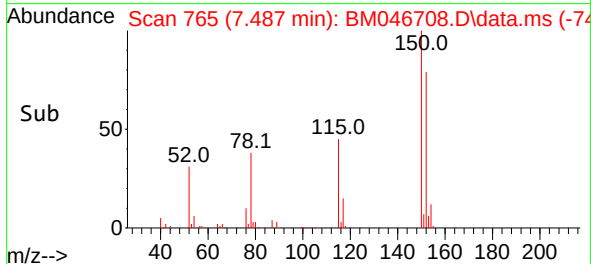
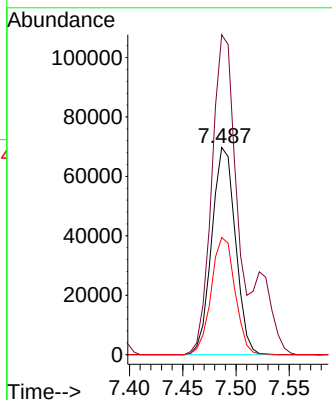
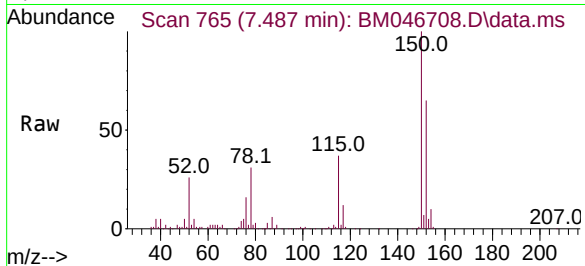
1,4-Dioxane
Pyridine
N,N-dimethylamine,
Benzaldehyde
Adipic acid
Phenol-d6,S
Bis(2-chloroethyl)amine
1,2-Dichlorobenzene
1,4-Dichlorobenzene
Benzaldehyde
2,2'-oxybis[1-phenylpropane]
3,4-Methylenedioxyphenol
Nitrobenzene
Nitrobenzene-d5,S
Isophorone
2-Nitrophenol
Benzoic acid
bis(2-chloroethyl)amine
Naphthalene
4-Chloroaniline
Caprolactam
4-Chloro-3-methylphenol C
1-Methylimidazole
2-Methylimidazole
2,4,6-Trichlorophenol
2-Chloroaniline
2-Nitroaniline
2,6-Dimethyltoluene
3-Nitroaniline
Acenaphthene-d10
Acenaphthene
Dibenzofuran
2,3,4,6-Tetrachlorophenol
4-Nitroaniline
2-methylimidazole
Acenaphthene
n-Nitrosodiphenylamine,c
4-Chlorophenyl-phthalate
2,4,6-Tribromophenol,S
Pentachlorophenol,C
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate c
Benzo(a)fluoranthene
Benzo(a)pyrene, C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

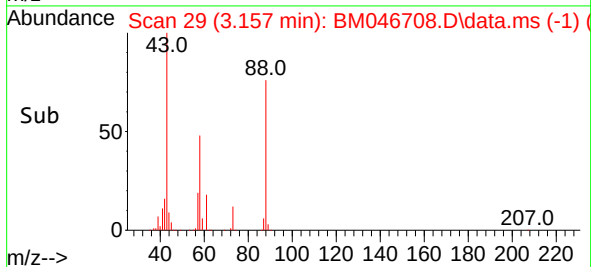
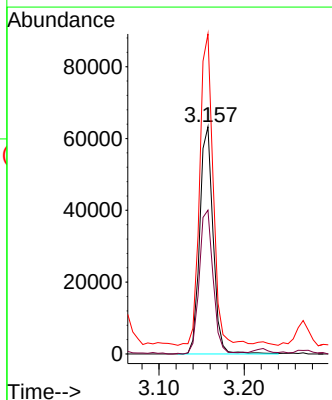
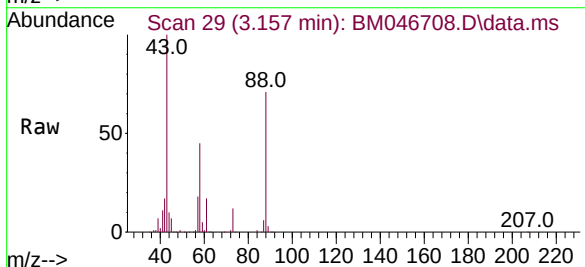
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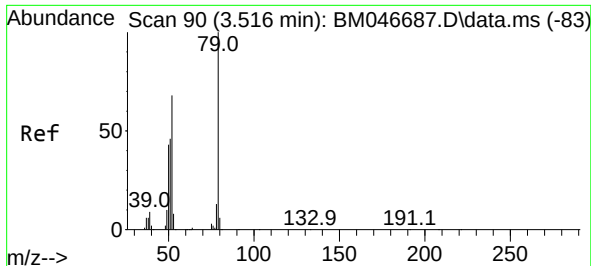
Tgt Ion:152 Resp: 107870
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.3 190.9
 115 56.5 46.5 69.7



#2
 1,4-Dioxane
 Concen: 42.798 ng
 RT: 3.157 min Scan# 29
 Delta R.T. 0.018 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

Tgt Ion: 88 Resp: 68981
 Ion Ratio Lower Upper
 88 100
 58 65.6 51.4 77.2
 43 137.1 33.0 49.4#



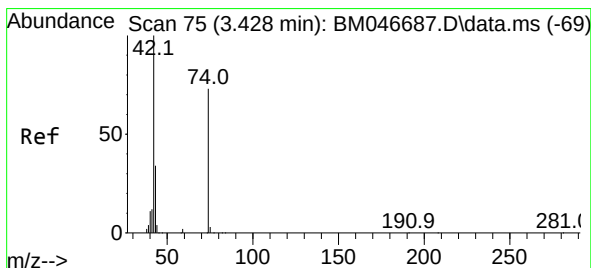
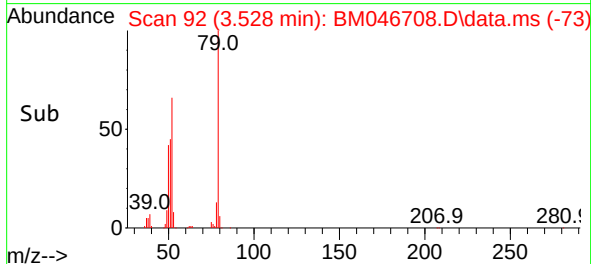
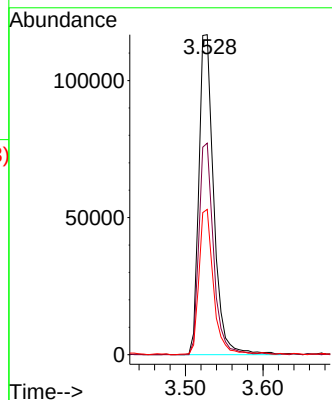
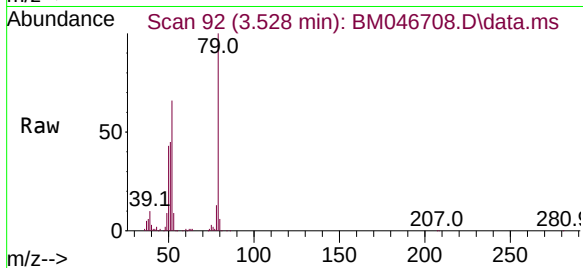


#3
 Pyridine
 Concen: 32.955 ng
 RT: 3.528 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01MS

Tgt Ion: 79 Resp: 155675

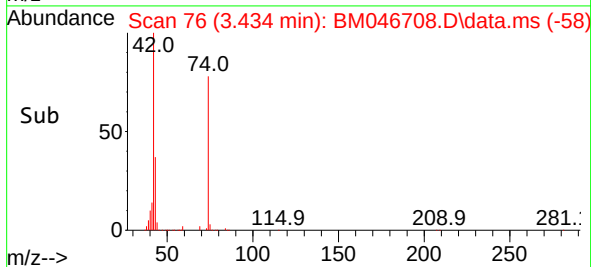
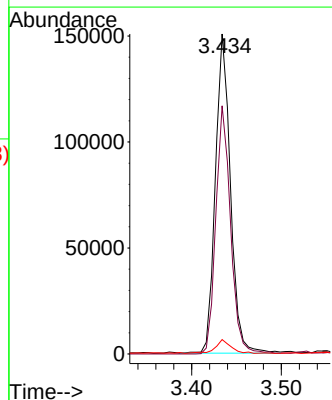
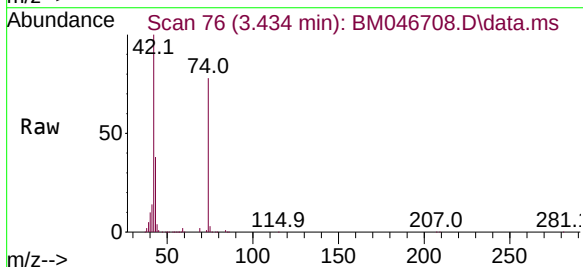
Ion	Ratio	Lower	Upper
79	100		
52	66.1	54.6	81.8
51	45.4	37.0	55.6

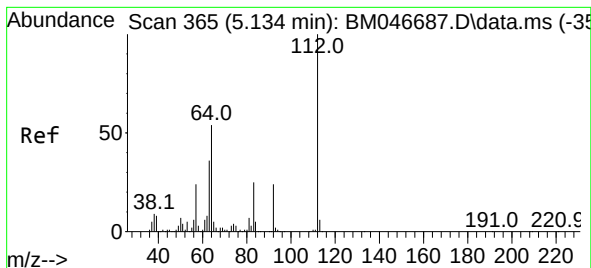


#4
 n-Nitrosodimethylamine
 Concen: 50.264 ng
 RT: 3.434 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

Tgt Ion: 42 Resp: 175879

Ion	Ratio	Lower	Upper
42	100		
74	77.5	58.6	88.0
44	4.5	3.3	4.9





#5

2-Fluorophenol

Concen: 137.916 ng

RT: 5.140 min Scan# 365

Delta R.T. 0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

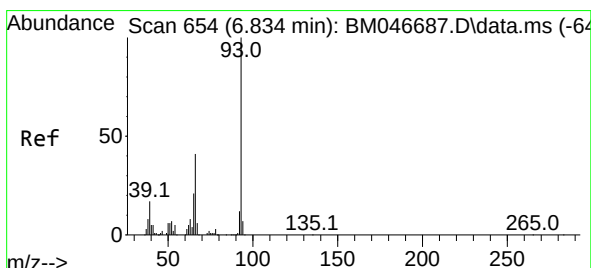
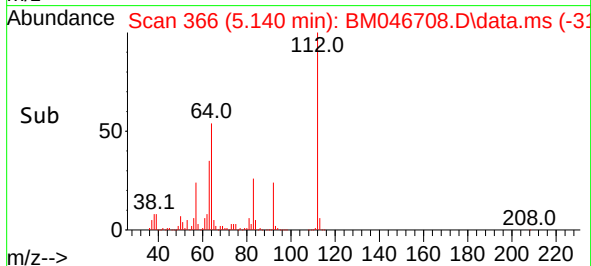
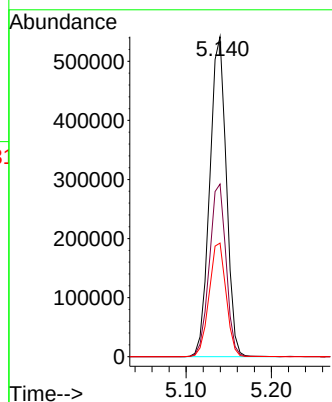
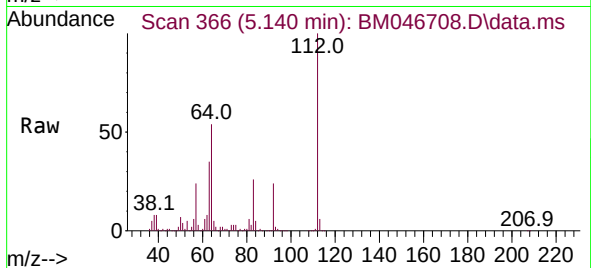
Tgt Ion:112 Resp: 732442

Ion Ratio Lower Upper

112 100

64 53.9 43.5 65.3

63 35.5 28.6 42.8



#6

Aniline

Concen: 20.774 ng

RT: 6.834 min Scan# 654

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

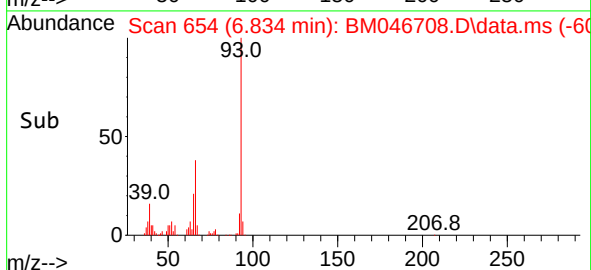
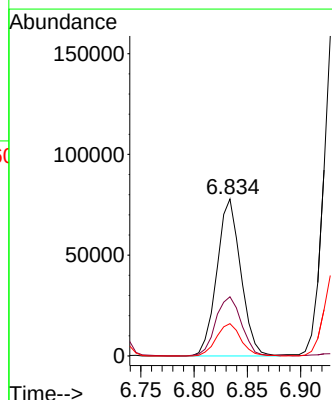
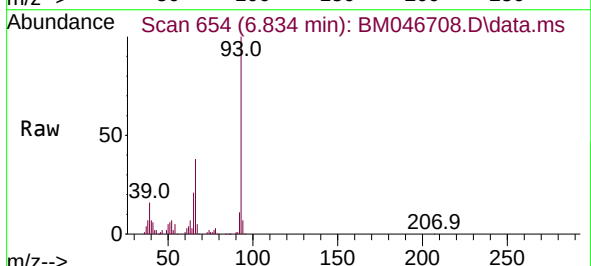
Tgt Ion: 93 Resp: 121416

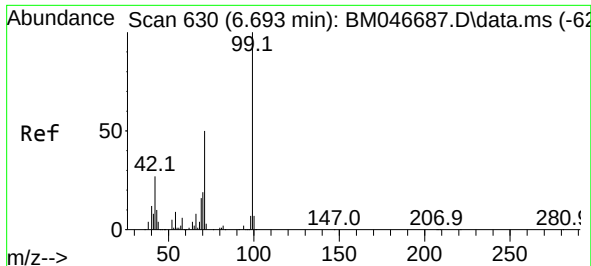
Ion Ratio Lower Upper

93 100

66 37.7 32.9 49.3

65 20.6 16.7 25.1

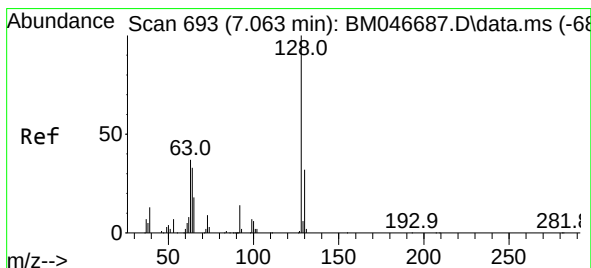
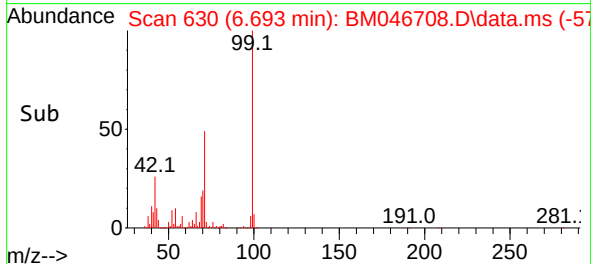
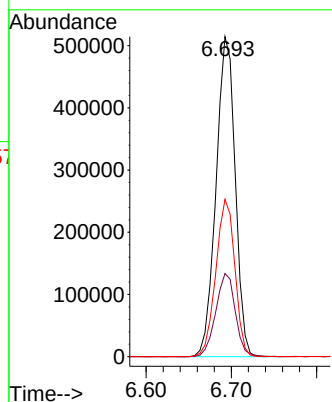
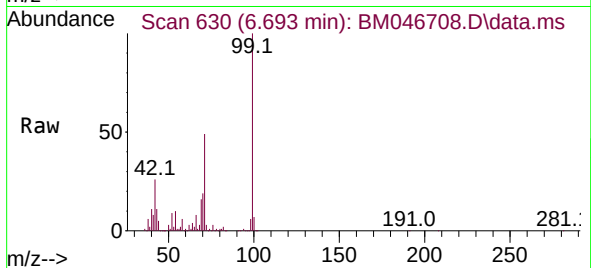




#7
Phenol-d6
Concen: 118.748 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

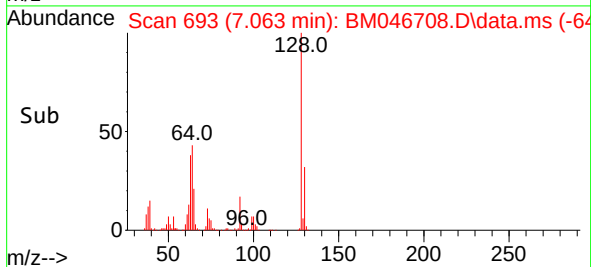
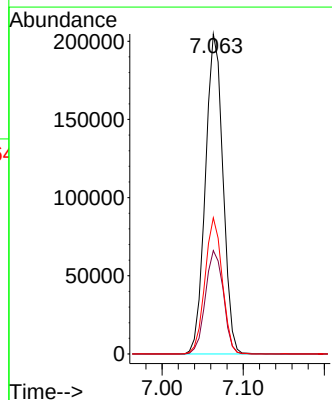
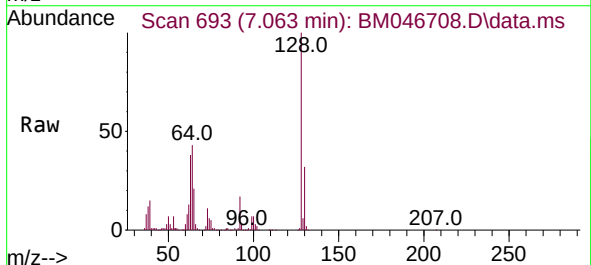
Instrument :
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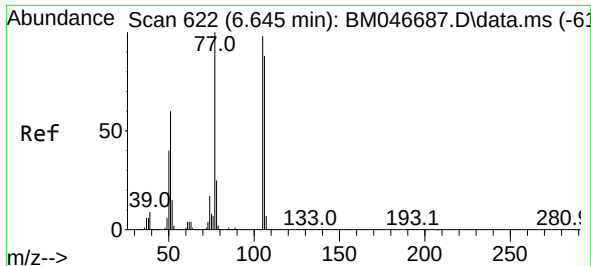
Tgt Ion: 99 Resp: 803035
Ion Ratio Lower Upper
99 100
42 26.0 21.4 32.0
71 49.1 39.9 59.9



#8
2-Chlorophenol
Concen: 51.621 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:128 Resp: 306866
Ion Ratio Lower Upper
128 100
130 32.3 11.7 51.7
64 42.5 21.7 61.7

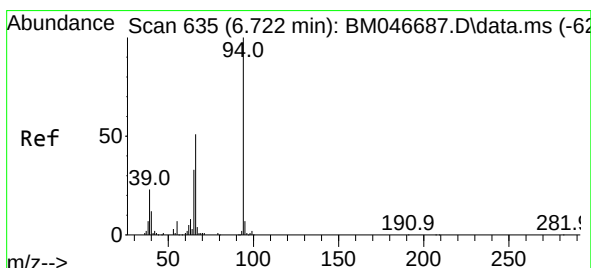
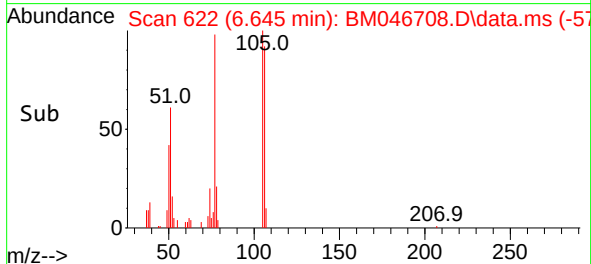
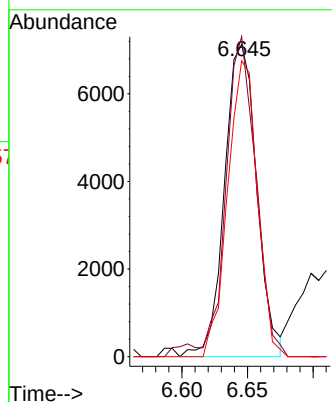
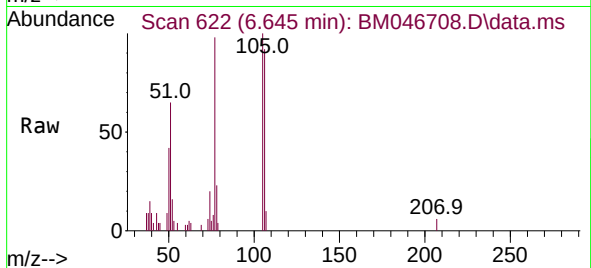




#9
Benzaldehyde
Concen: 2.948 ng
RT: 6.645 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

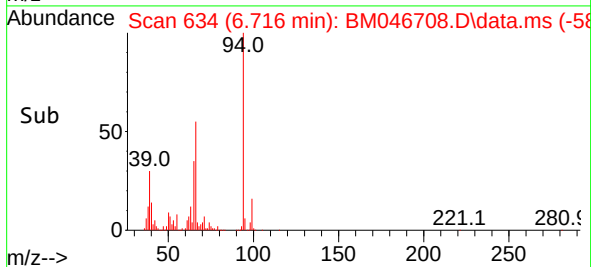
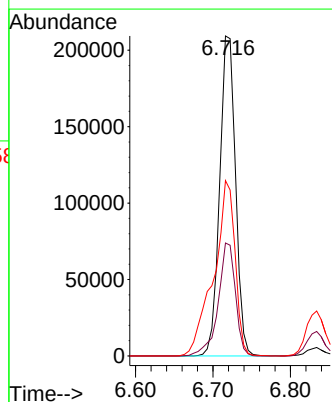
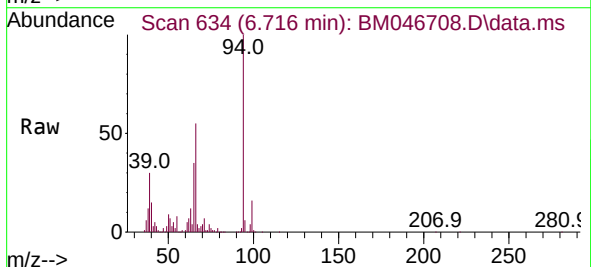
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

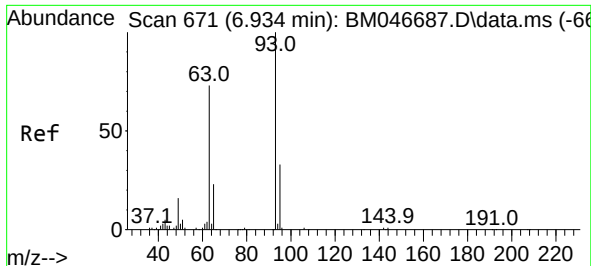
Tgt Ion: 77 Resp: 12168
Ion Ratio Lower Upper
77 100
105 102.5 77.7 117.7
106 94.8 68.3 108.3



#10
Phenol
Concen: 45.363 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion: 94 Resp: 298121
Ion Ratio Lower Upper
94 100
65 35.3 13.3 53.3
66 54.8 30.7 70.7



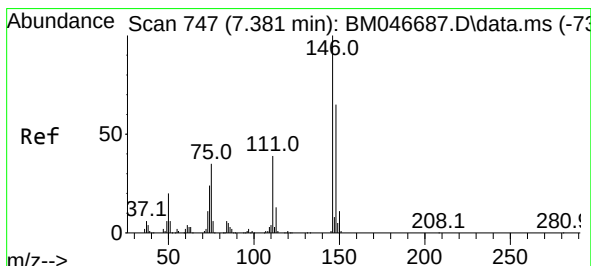
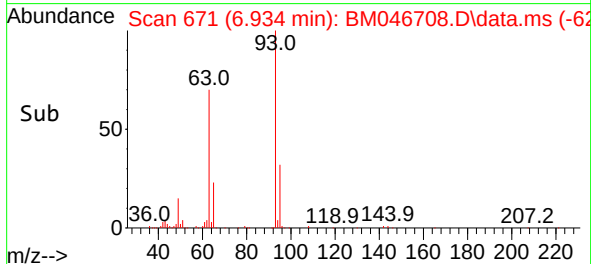
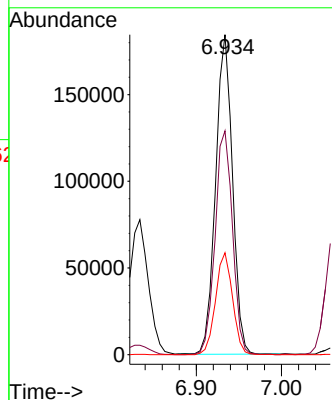
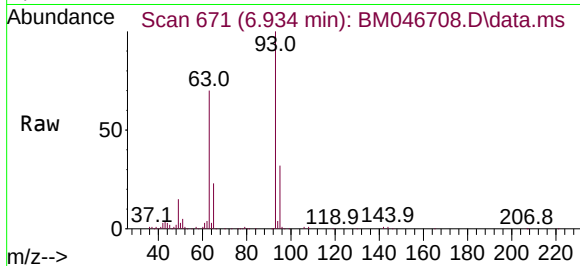


#11
bis(2-Chloroethyl)ether
Concen: 51.872 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

Tgt Ion: 93 Resp: 253269

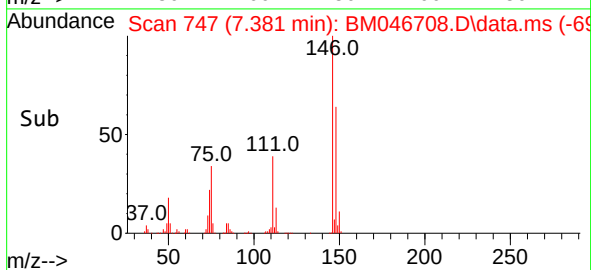
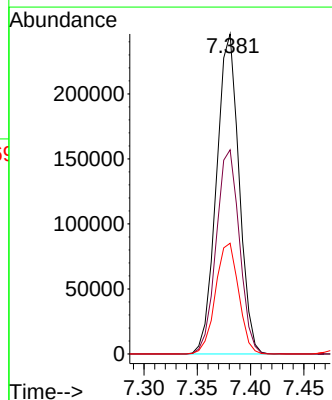
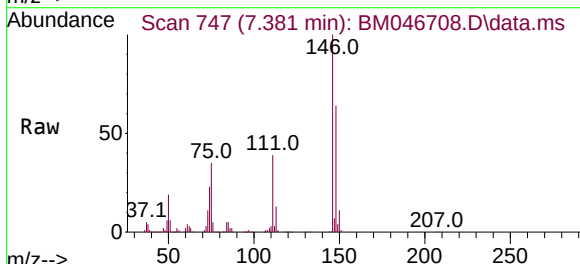
Ion	Ratio	Lower	Upper
93	100		
63	69.9	52.6	92.6
95	31.8	12.8	52.8

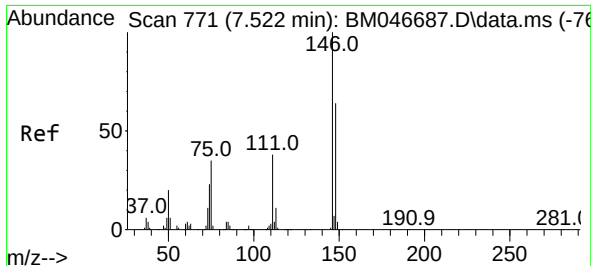


#12
1,3-Dichlorobenzene
Concen: 46.147 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion: 146 Resp: 362314

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	34.6	27.8	41.8

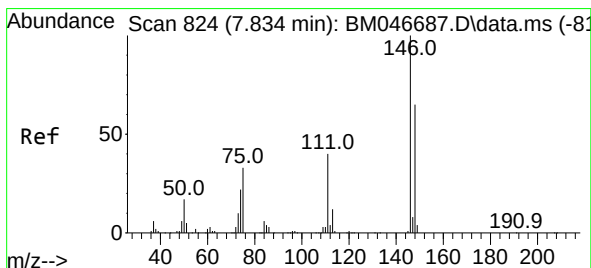
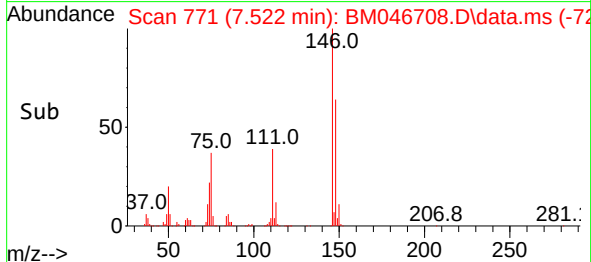
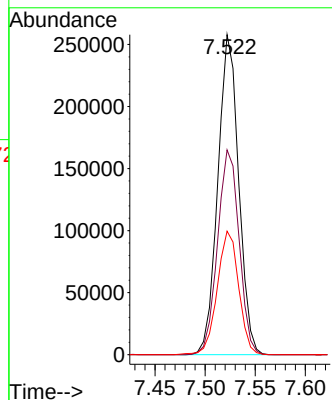
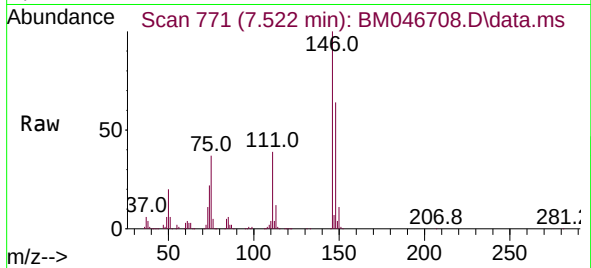




#13
1,4-Dichlorobenzene
Concen: 46.703 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

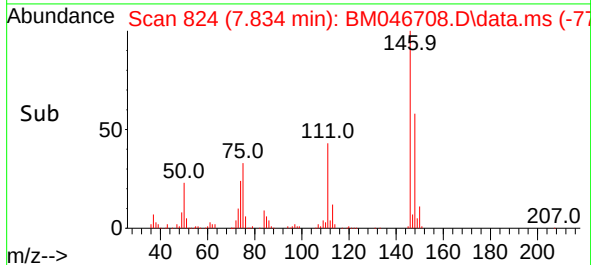
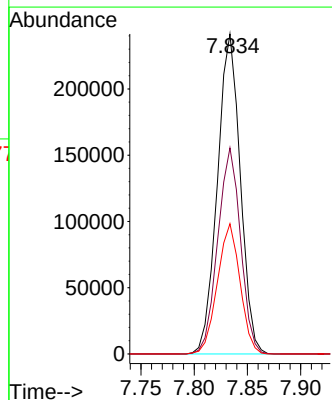
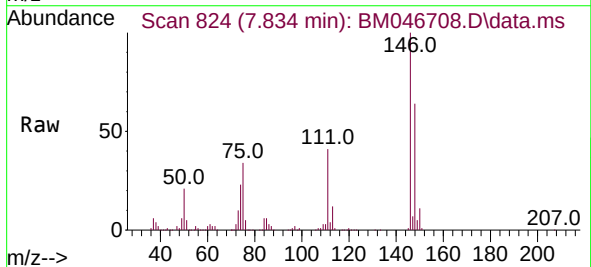
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

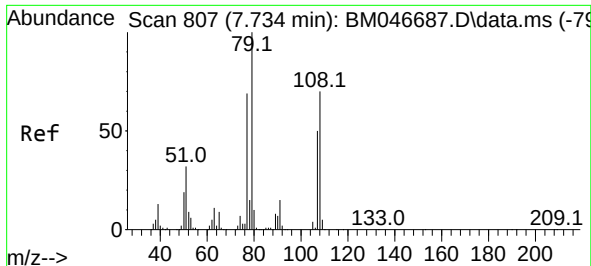
Tgt Ion:146 Resp: 372394
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 38.6 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 47.464 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:146 Resp: 360550
Ion Ratio Lower Upper
146 100
148 64.4 52.4 78.6
111 40.7 32.8 49.2

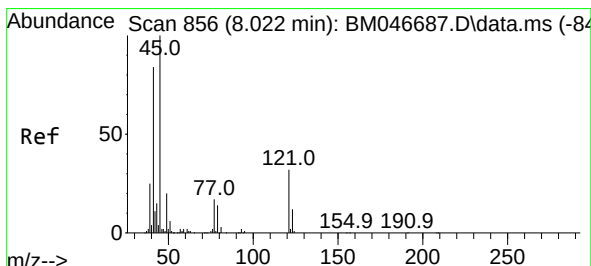
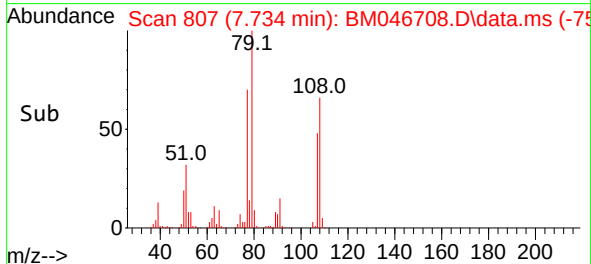
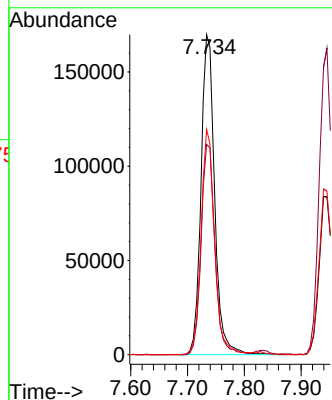
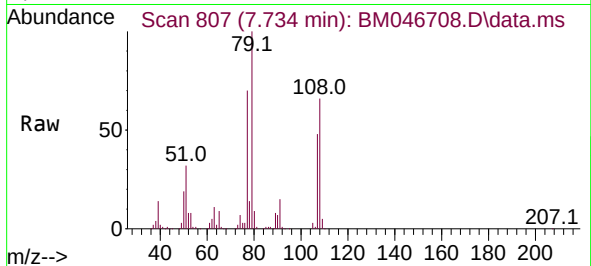




#15
Benzyl Alcohol
Concen: 51.424 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

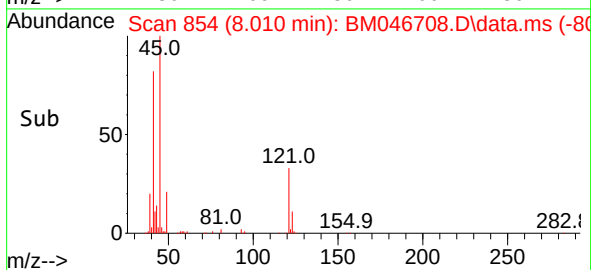
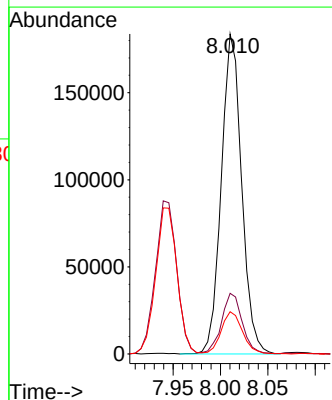
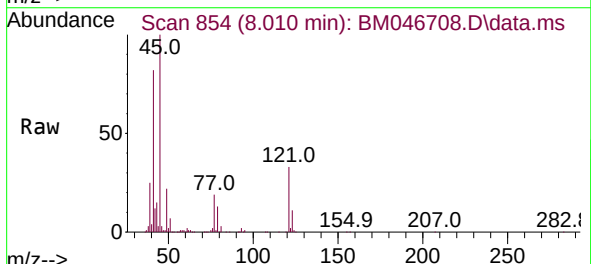
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

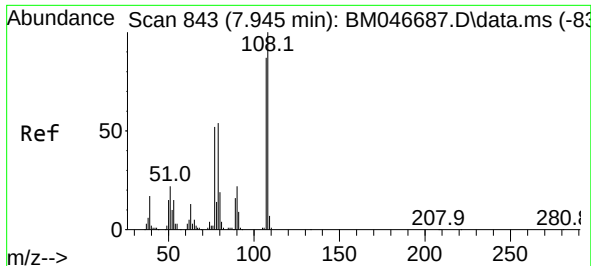
Tgt Ion: 79 Resp: 283236
Ion Ratio Lower Upper
79 100
108 65.7 55.9 83.9
77 70.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.882 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.012 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion: 45 Resp: 275020
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.9
79 13.2 0.0 35.0





#17

2-Methylphenol

Concen: 48.427 ng

RT: 7.945 min Scan# 843

Delta R.T. 0.000 min

Lab File: BM046708.D

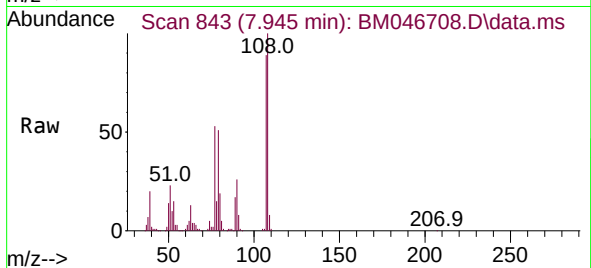
Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS



Tgt Ion:107 Resp: 226680

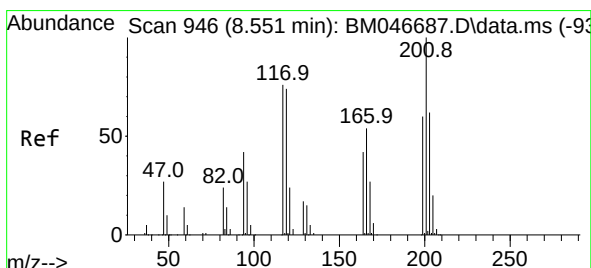
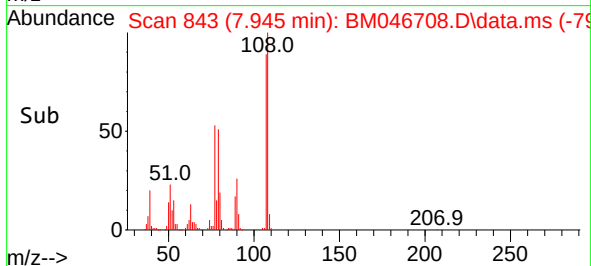
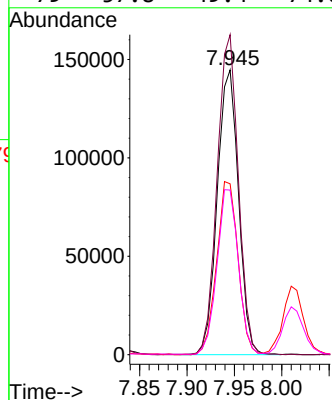
Ion Ratio Lower Upper

107 100

108 112.4 91.8 137.6

77 60.0 47.7 71.5

79 57.8 49.4 74.0



#18

Hexachloroethane

Concen: 47.919 ng

RT: 8.545 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

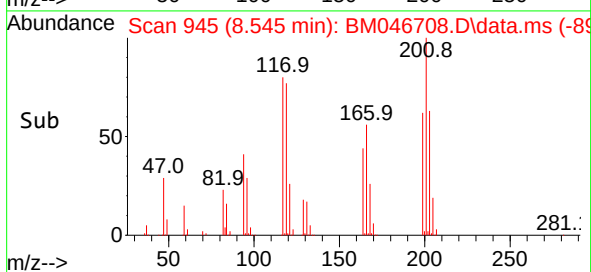
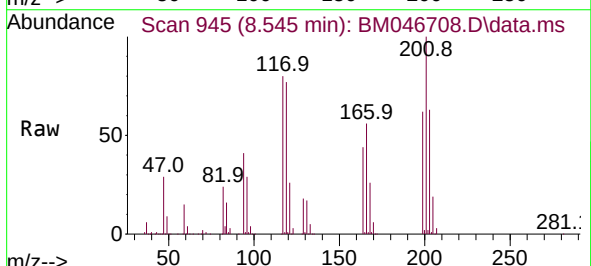
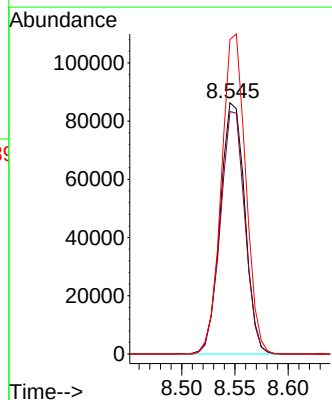
Tgt Ion:117 Resp: 138756

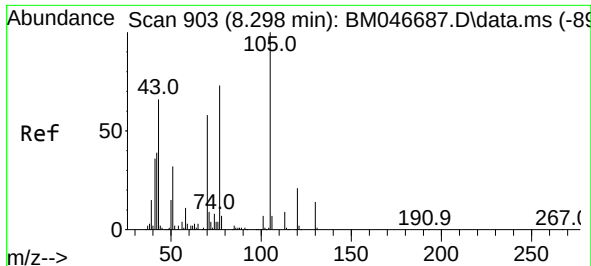
Ion Ratio Lower Upper

117 100

119 96.5 77.7 116.5

201 125.2 104.8 157.2

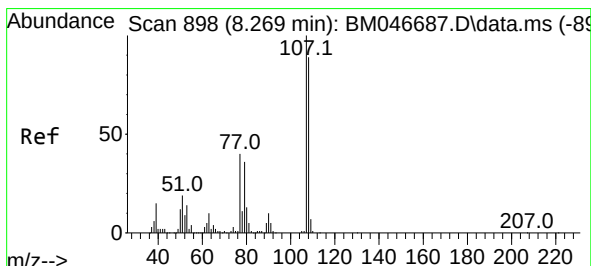
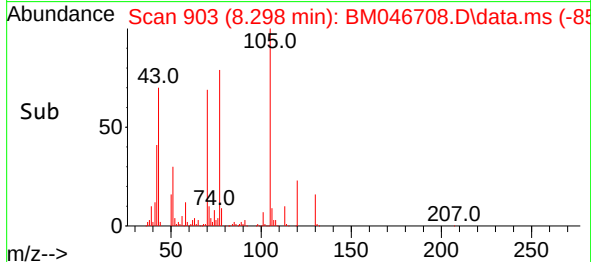
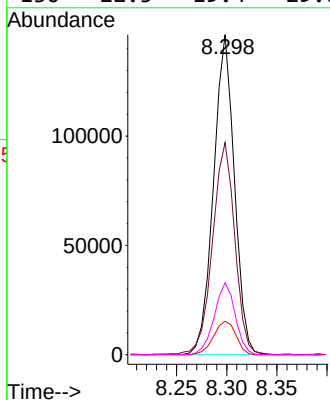
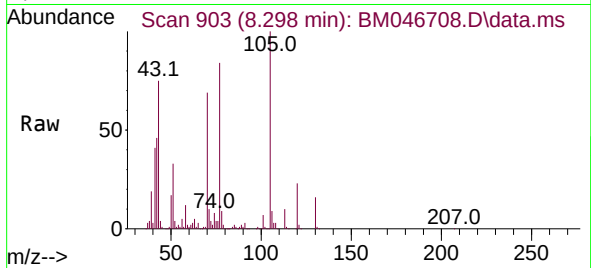




#19
n-Nitroso-di-n-propylamine
Concen: 49.591 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

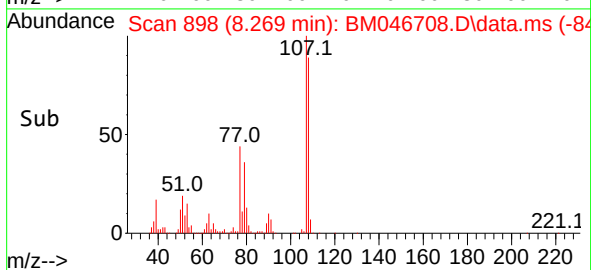
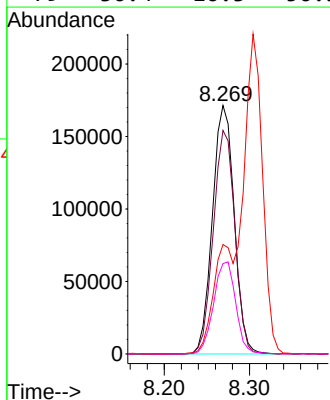
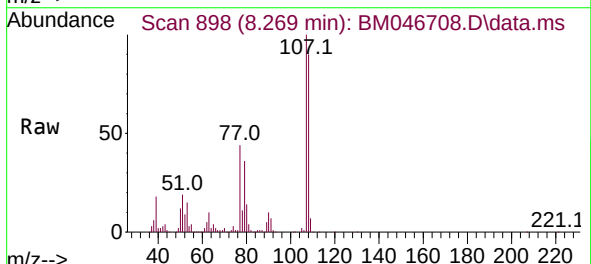
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

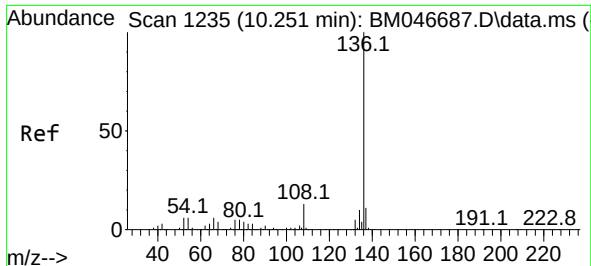
Tgt Ion:	70	Resp:	211705
Ion	Ratio	Lower	Upper
70	100		
42	66.3	54.8	82.2
101	10.4	9.0	13.6
130	22.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 47.224 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:	107	Resp:	303699
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.2	109.2
77	44.0	20.2	60.2
79	36.4	16.3	56.3

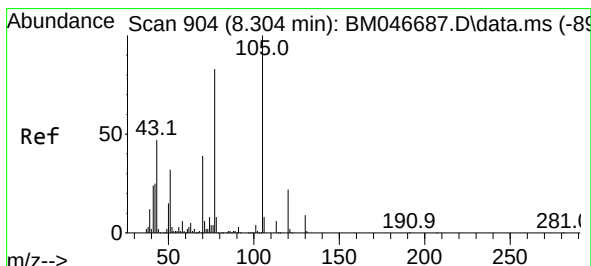
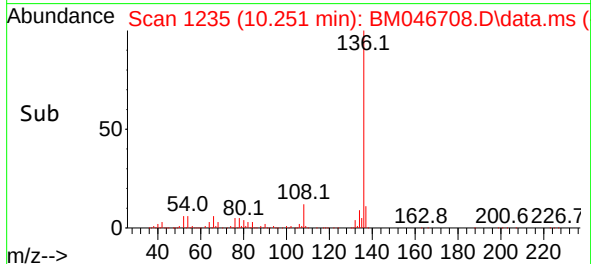
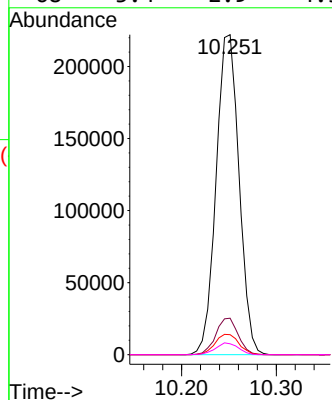
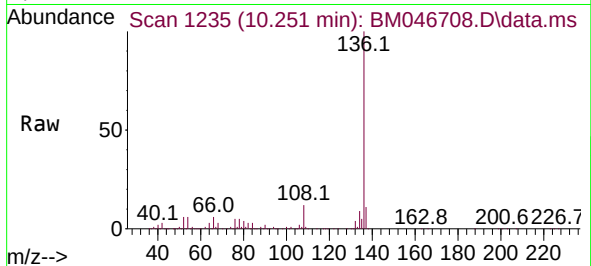




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

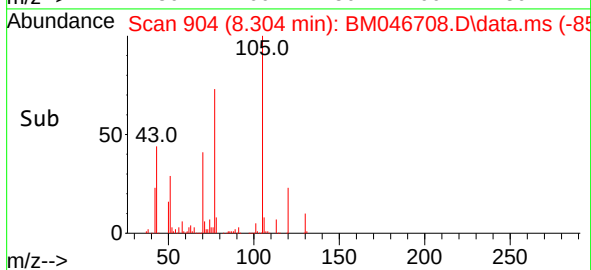
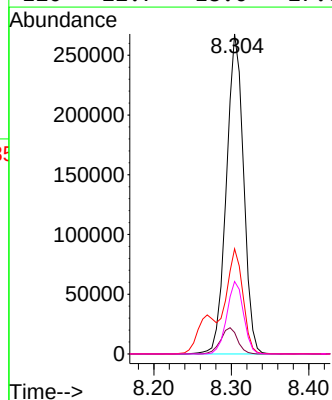
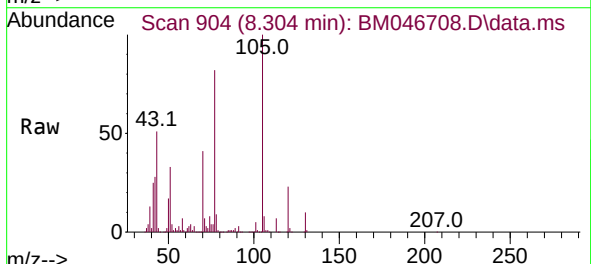
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

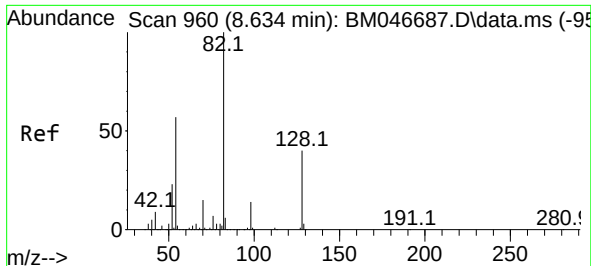
Tgt Ion:136 Resp: 373995
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 6.2 5.1 7.7
68 3.4 2.9 4.3



#22
Acetophenone
Concen: 48.081 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:105 Resp: 413496
Ion Ratio Lower Upper
105 100
71 6.7 4.6 6.8
51 32.8 26.0 39.0
120 22.7 18.0 27.0

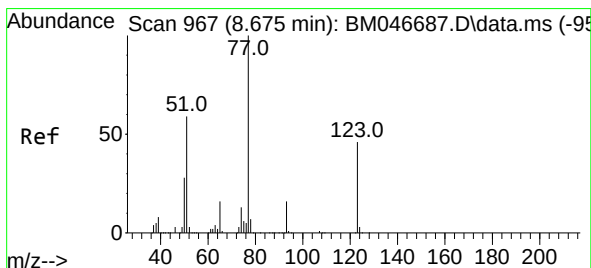
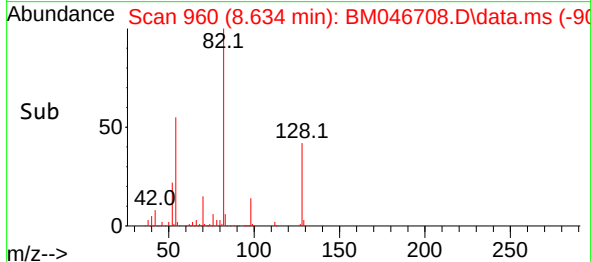
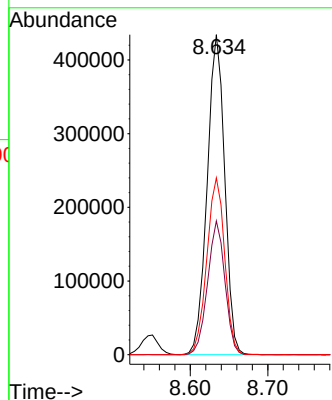
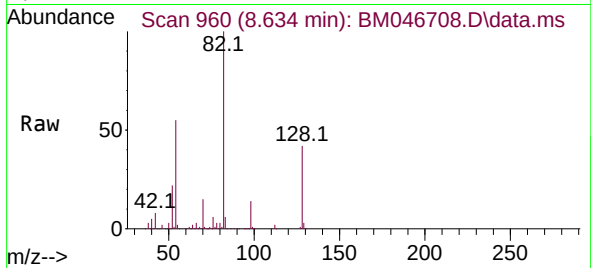




#23
Nitrobenzene-d5
Concen: 94.698 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

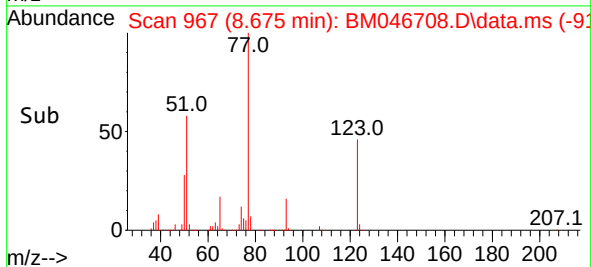
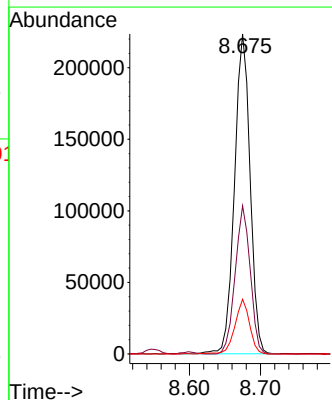
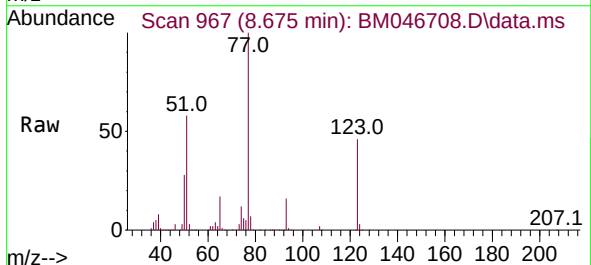
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

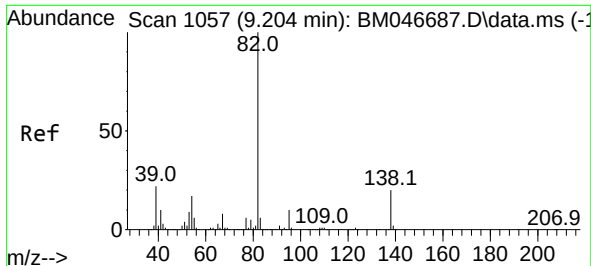
Tgt Ion: 82 Resp: 682142
Ion Ratio Lower Upper
82 100
128 41.8 32.0 48.0
54 55.2 45.2 67.8



#24
Nitrobenzene
Concen: 48.328 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion: 77 Resp: 341355
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 17.1 13.0 19.6

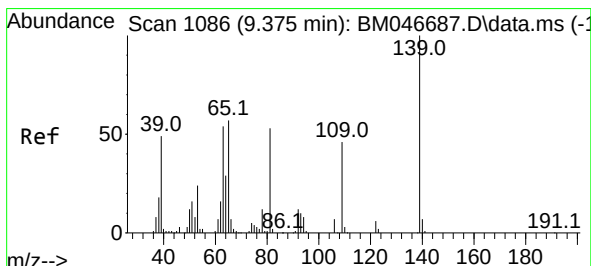
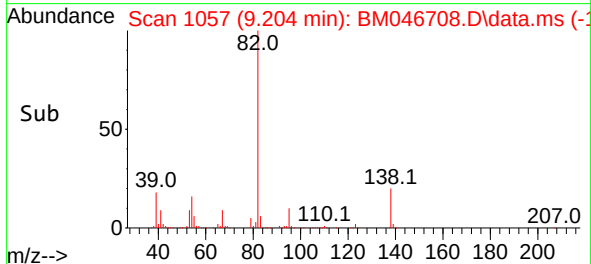
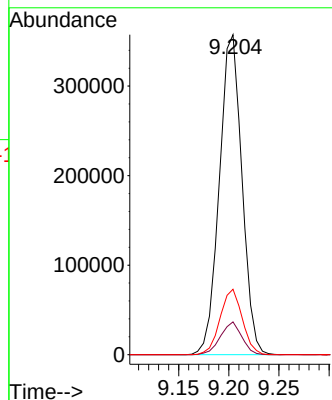
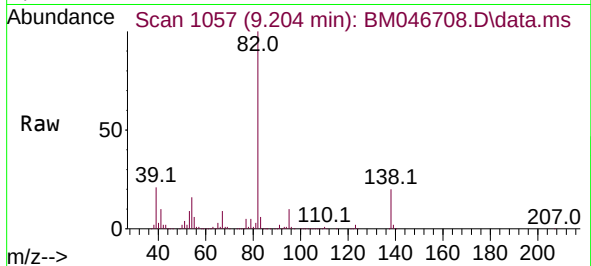




#25
Isophorone
Concen: 51.687 ng
RT: 9.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

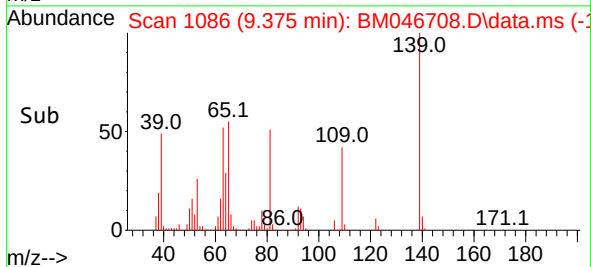
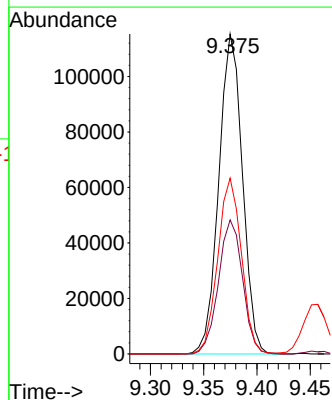
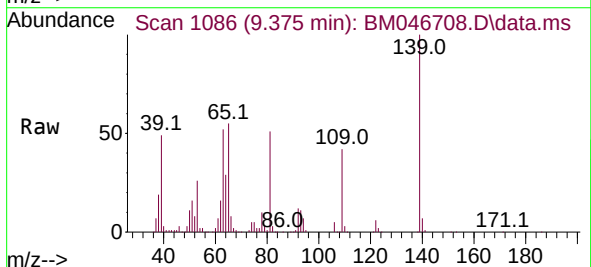
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

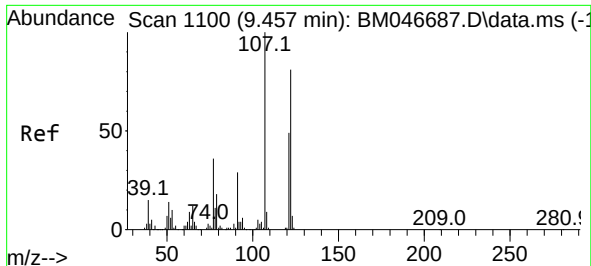
Tgt Ion: 82 Resp: 559954
Ion Ratio Lower Upper
82 100
95 10.2 8.1 12.1
138 20.4 16.2 24.4



#26
2-Nitrophenol
Concen: 52.503 ng
RT: 9.375 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:139 Resp: 177638
Ion Ratio Lower Upper
139 100
109 41.9 37.1 55.7
65 54.9 45.2 67.8

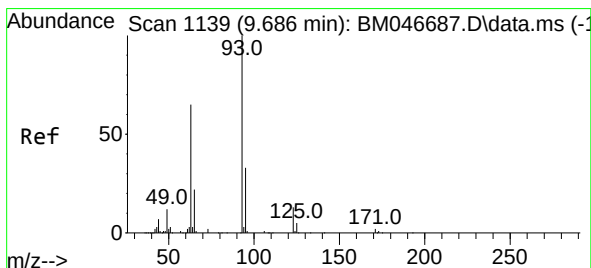
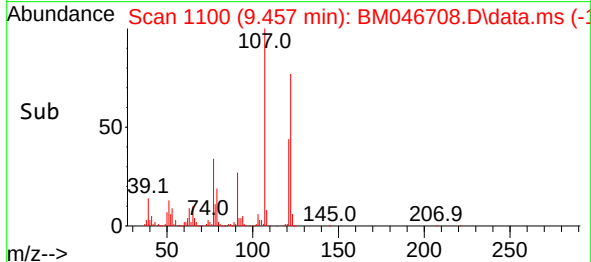
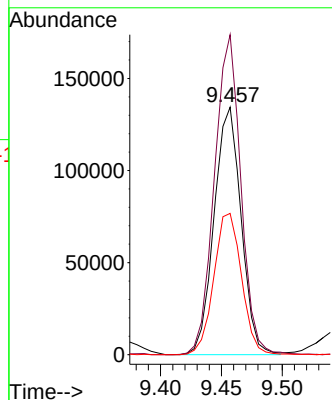
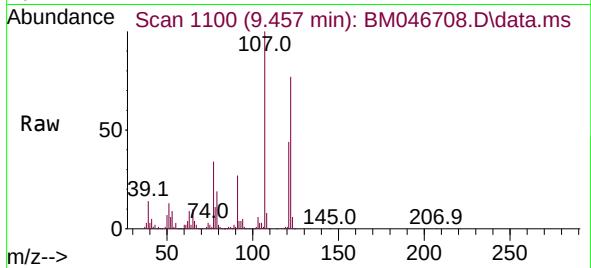




#27
2,4-Dimethylphenol
Concen: 56.602 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

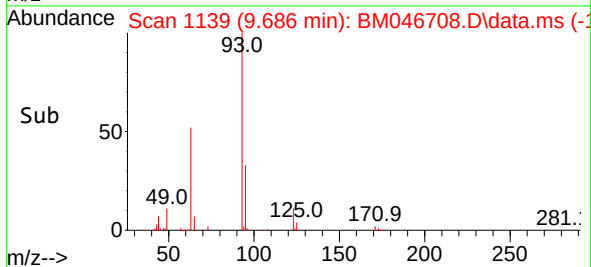
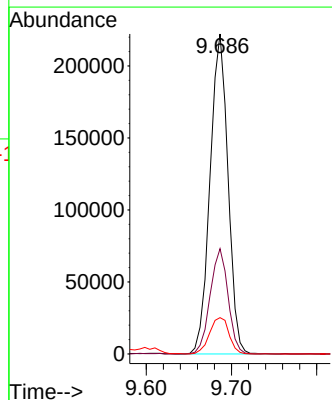
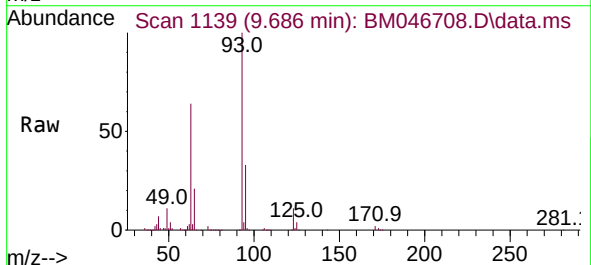
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

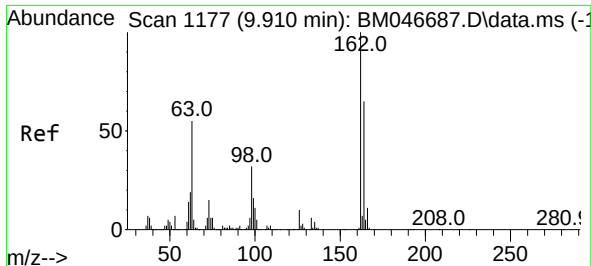
Tgt Ion:122 Resp: 207932
Ion Ratio Lower Upper
122 100
107 129.3 98.6 148.0
121 57.1 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.733 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion: 93 Resp: 325673
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 11.3 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 50.529 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

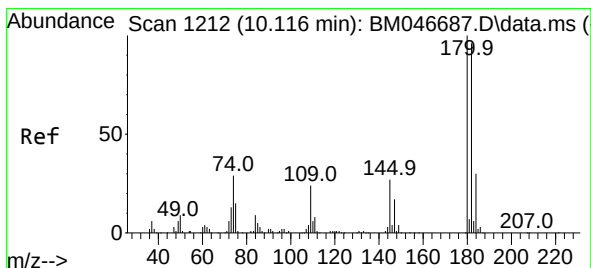
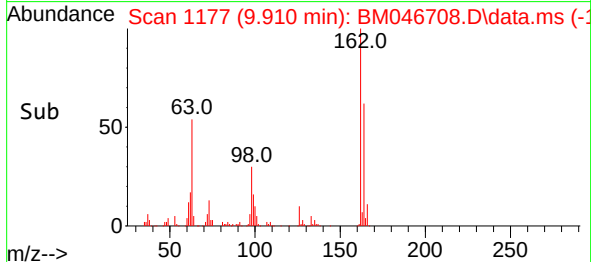
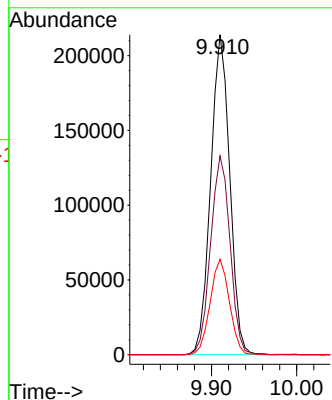
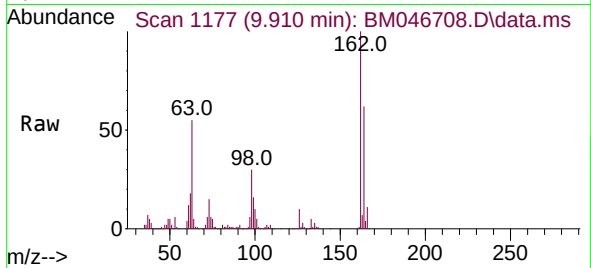
Tgt Ion:162 Resp: 333406

Ion Ratio Lower Upper

162 100

164 62.1 44.8 84.8

98 29.8 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 49.846 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

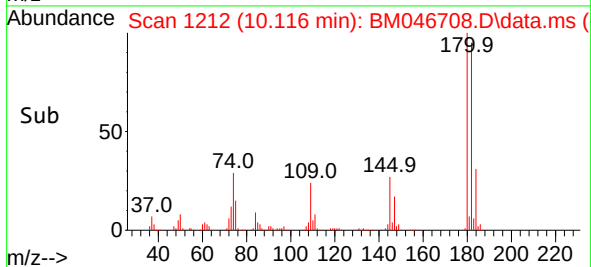
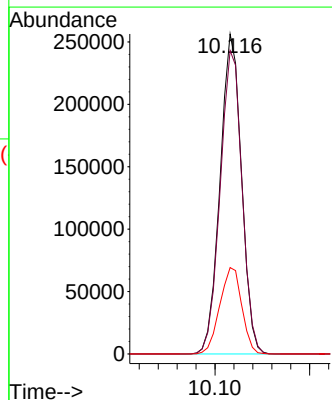
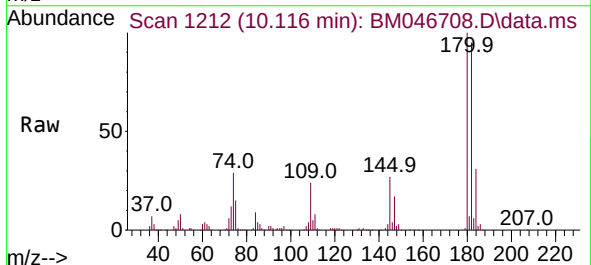
Tgt Ion:180 Resp: 402922

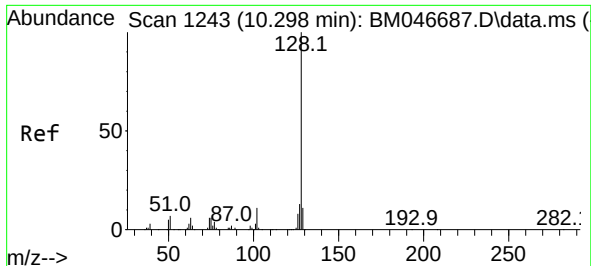
Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.6

145 27.0 21.6 32.4

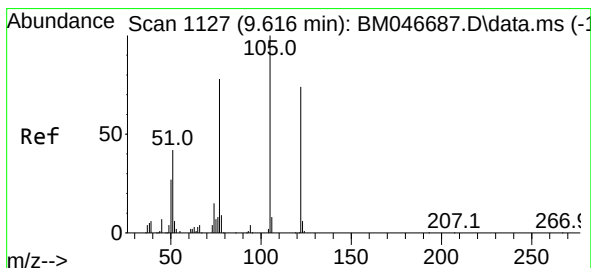
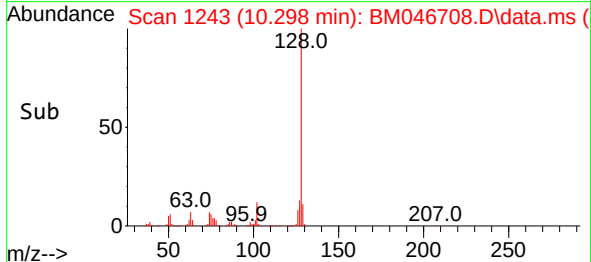
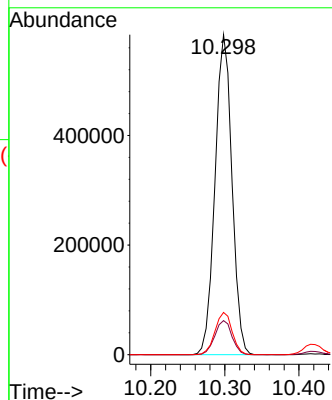
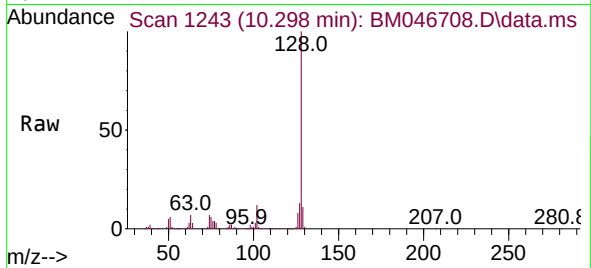




#31
Naphthalene
Concen: 49.805 ng
RT: 10.298 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

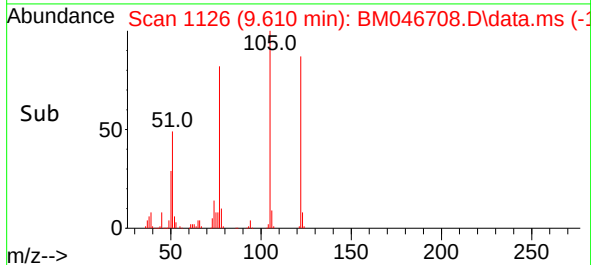
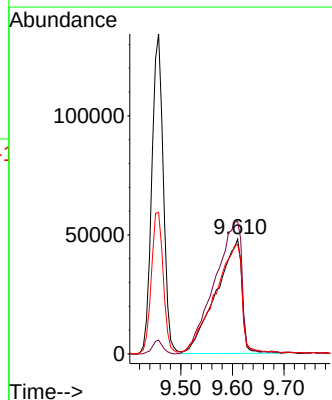
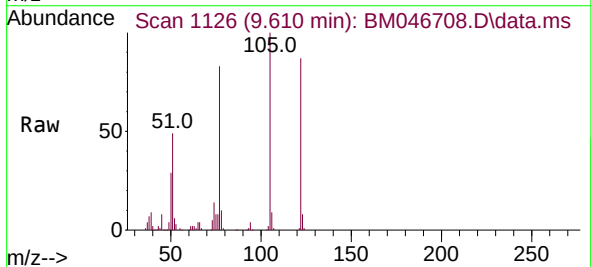
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

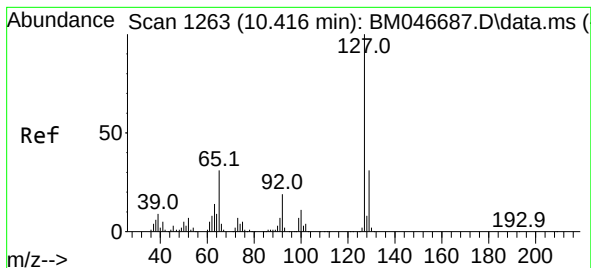
Tgt Ion:128 Resp: 925343
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 36.904 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:122 Resp: 165123
Ion Ratio Lower Upper
122 100
105 115.5 114.7 154.7
77 95.4 85.5 125.5

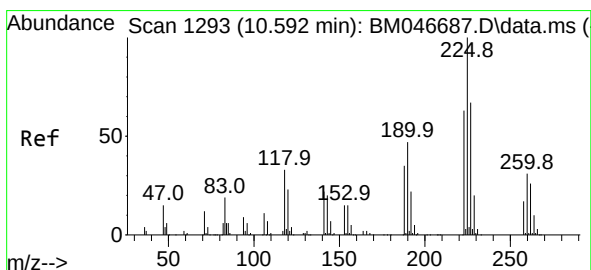
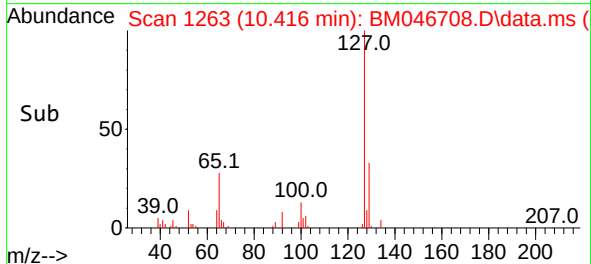
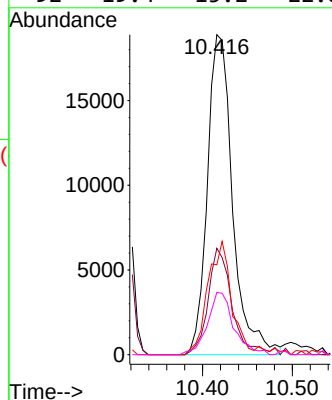
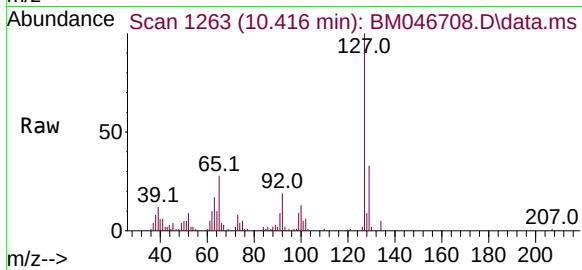




#33
4-Chloroaniline
Concen: 5.336 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

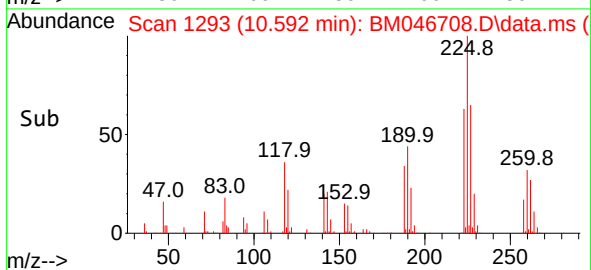
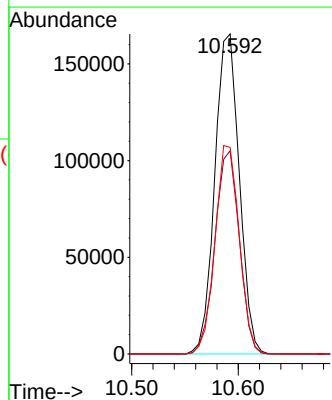
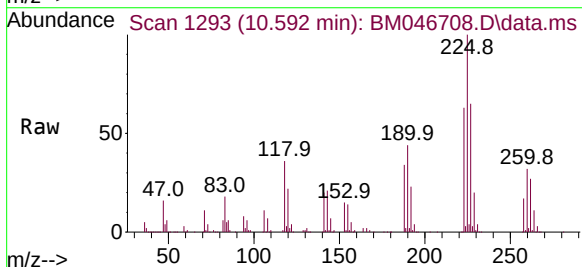
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

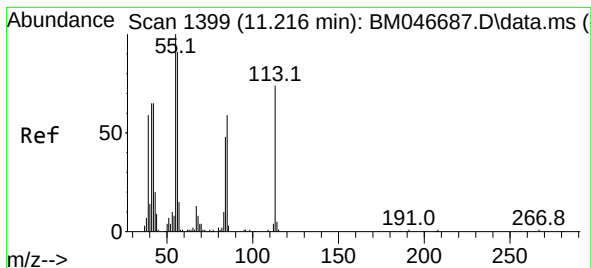
Tgt Ion:	127	Resp:	36937
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.0	37.6
65	28.1	25.1	37.7
92	19.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 48.311 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:	225	Resp:	264170
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	64.6	53.3	79.9





#35

Caprolactam

Concen: 25.700 ng

RT: 11.216 min Scan# 1399

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

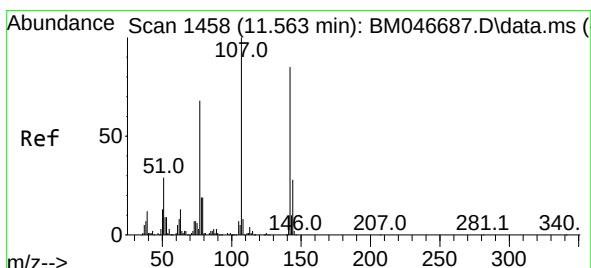
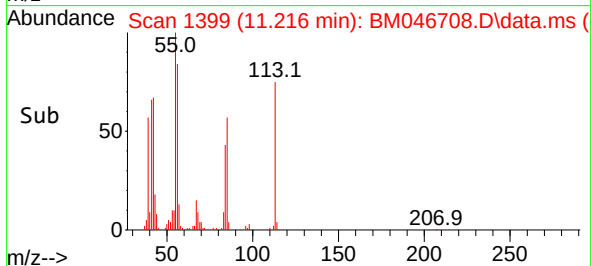
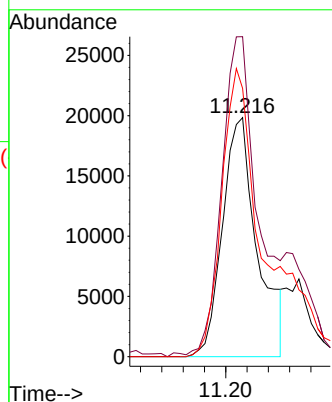
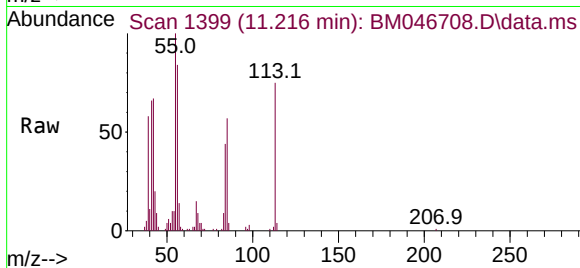
Tgt Ion:113 Resp: 44910

Ion Ratio Lower Upper

113 100

55 133.9 114.9 154.9

56 112.3 102.2 142.2



#36

4-Chloro-3-methylphenol

Concen: 46.075 ng

RT: 11.563 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

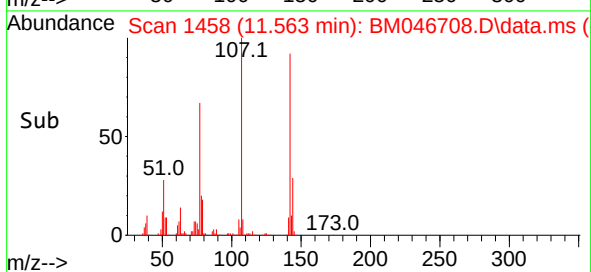
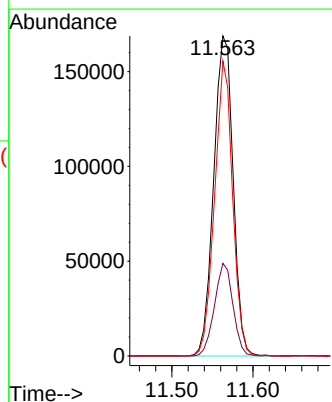
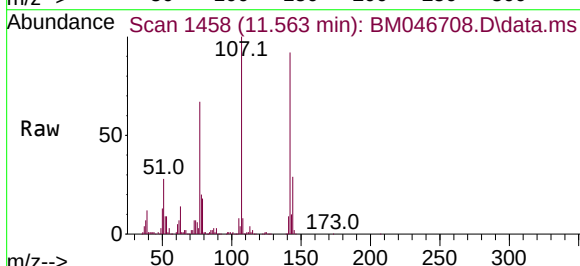
Tgt Ion:107 Resp: 280499

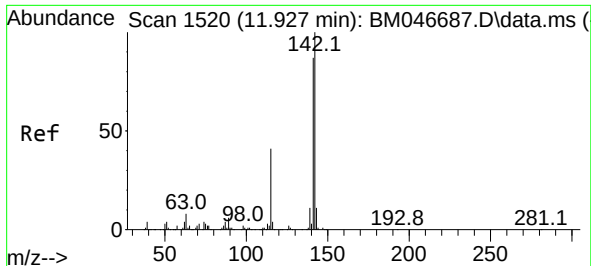
Ion Ratio Lower Upper

107 100

144 28.9 22.3 33.5

142 92.2 68.2 102.4

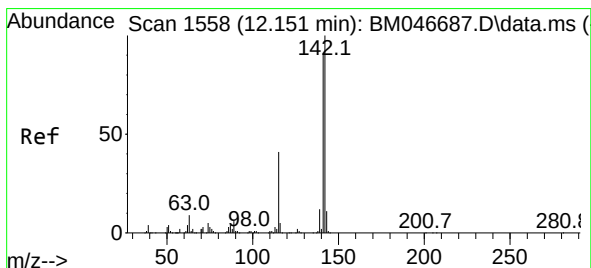
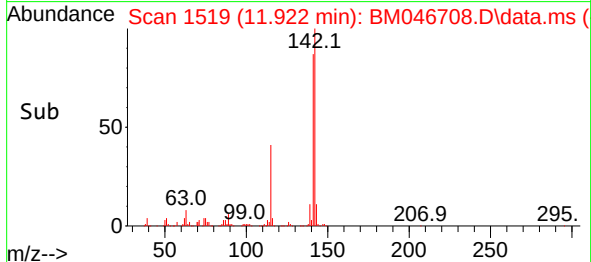
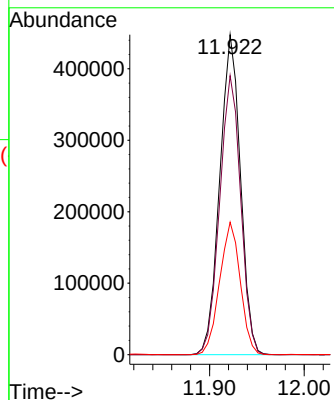
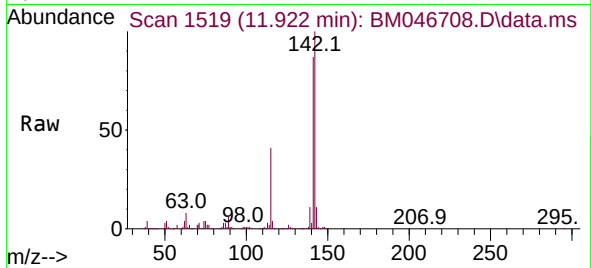




#37
2-Methylnaphthalene
Concen: 48.195 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

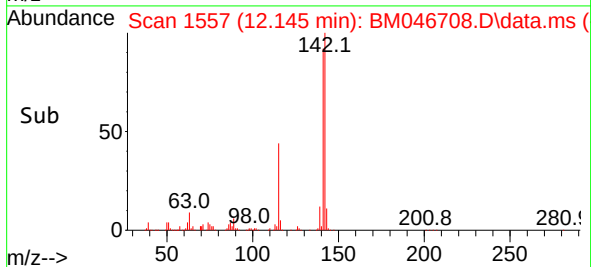
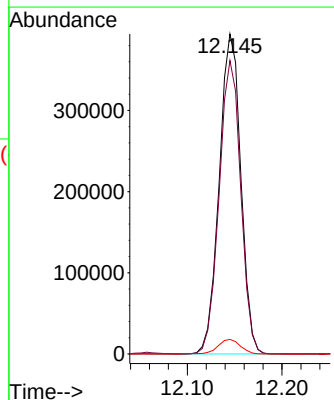
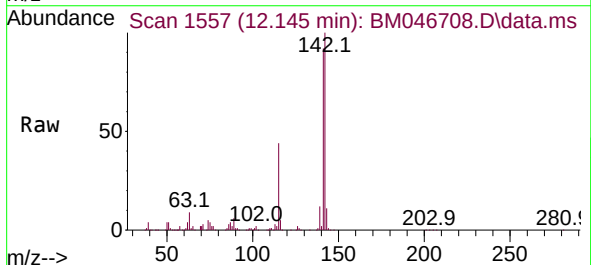
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

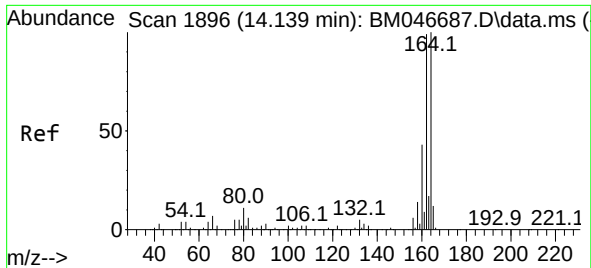
Tgt Ion:142 Resp: 679957
Ion Ratio Lower Upper
142 100
141 87.2 69.9 104.9
115 41.4 33.2 49.8



#38
1-Methylnaphthalene
Concen: 45.095 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:142 Resp: 624987
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
116 4.6 3.7 5.5

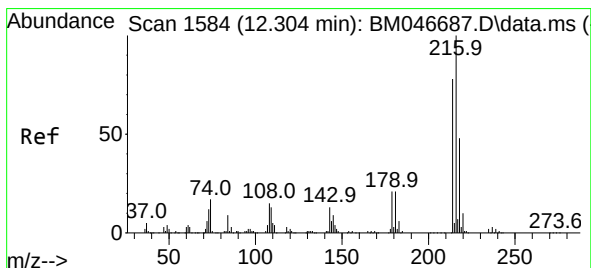
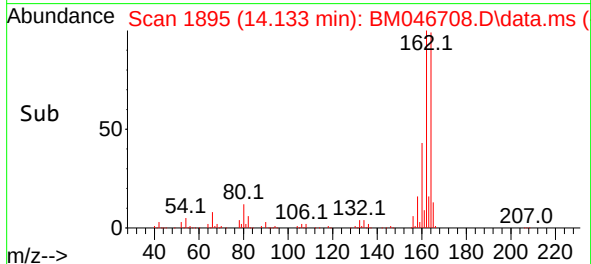
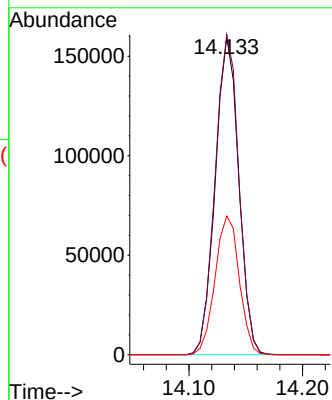
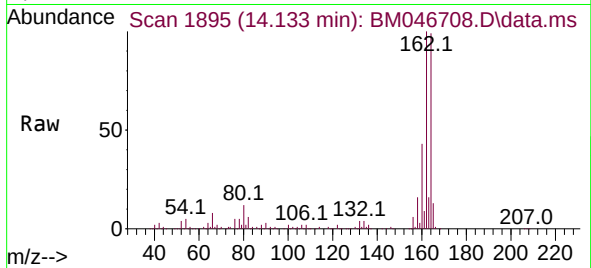




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

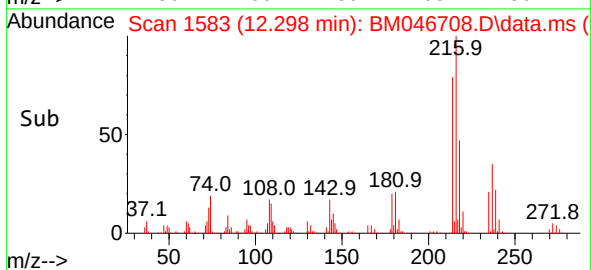
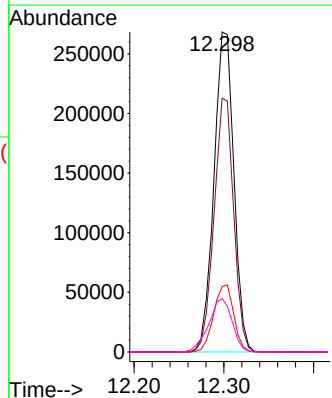
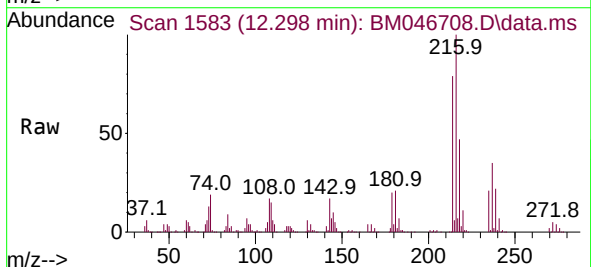
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

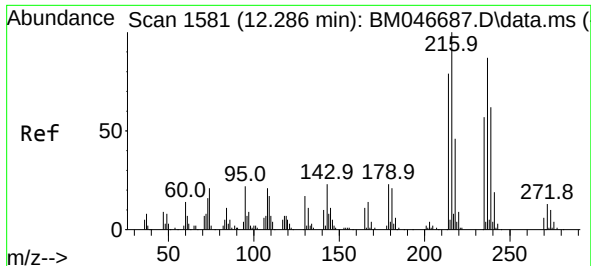
Tgt Ion:164 Resp: 229253
Ion Ratio Lower Upper
164 100
162 100.8 79.0 118.6
160 43.7 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.505 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:216 Resp: 413792
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 21.1 16.8 25.2
108 19.5 12.8 19.2#

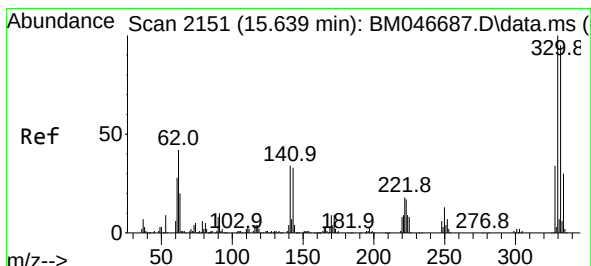
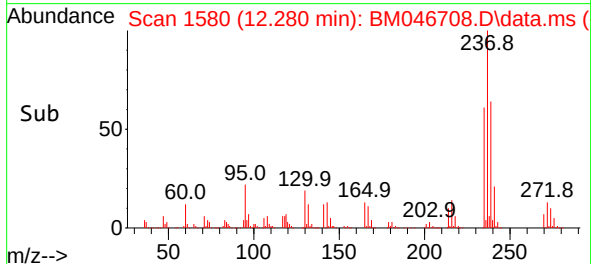
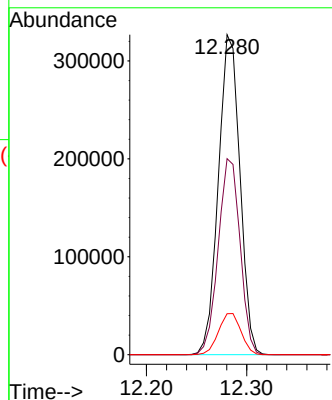
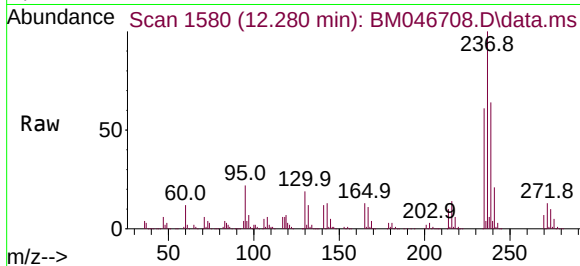




#41
Hexachlorocyclopentadiene
Concen: 267.627 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

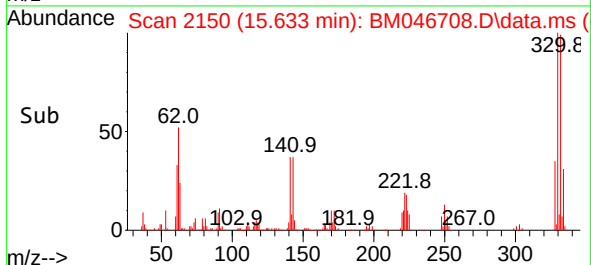
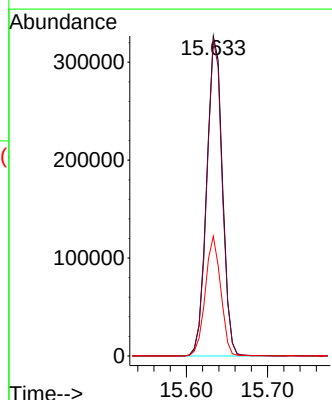
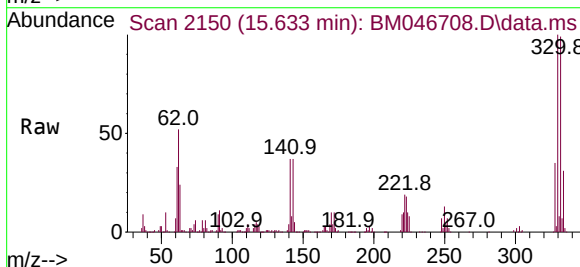
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

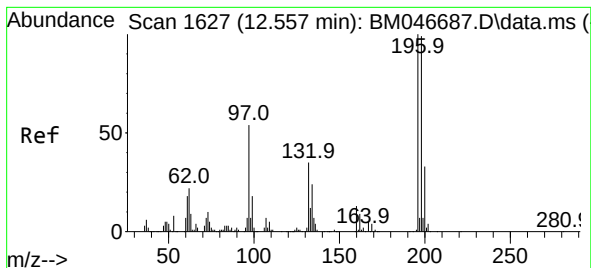
Tgt Ion:237 Resp: 488149
Ion Ratio Lower Upper
237 100
235 61.2 45.7 85.7
272 12.8 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 123.087 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:330 Resp: 437689
Ion Ratio Lower Upper
330 100
332 97.5 75.5 113.3
141 36.8 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 56.643 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

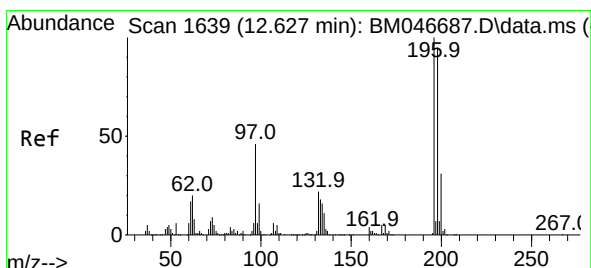
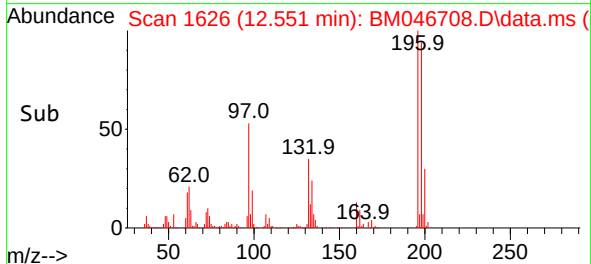
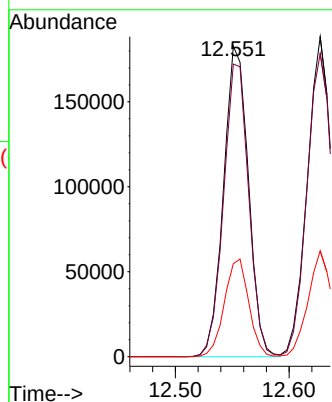
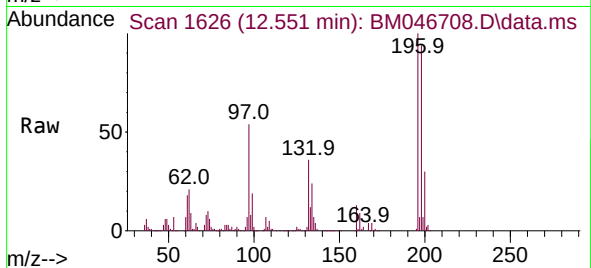
Tgt Ion:196 Resp: 277961

Ion Ratio Lower Upper

196 100

198 94.3 78.9 118.3

200 29.9 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 52.656 ng

RT: 12.627 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Tgt Ion:196 Resp: 288108

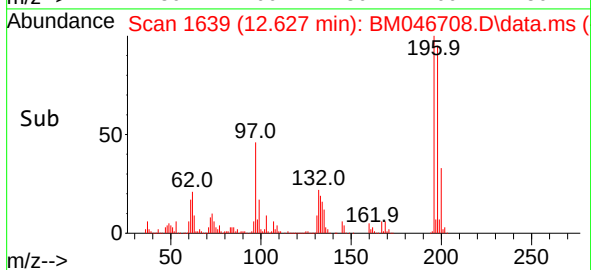
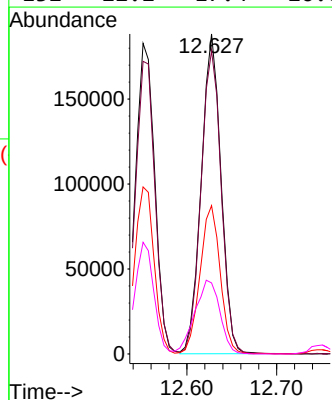
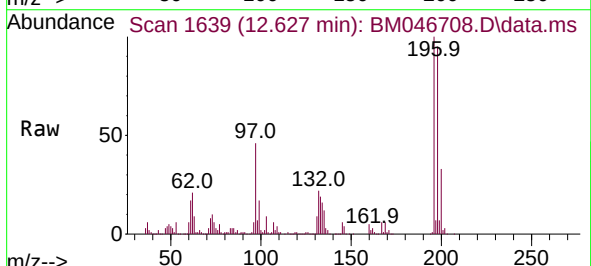
Ion Ratio Lower Upper

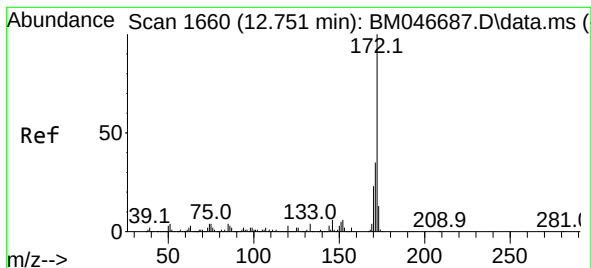
196 100

198 94.8 76.3 114.5

97 46.3 36.9 55.3

132 22.2 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 103.173 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

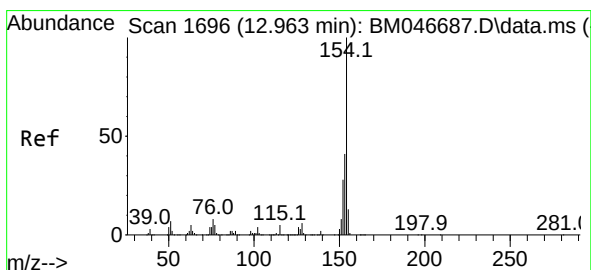
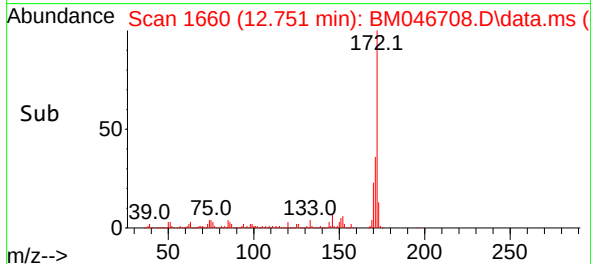
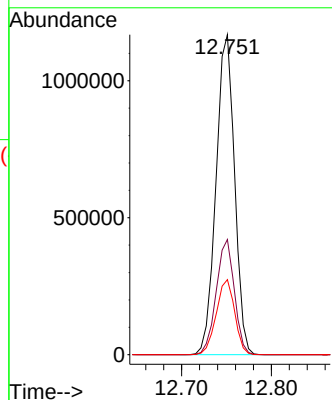
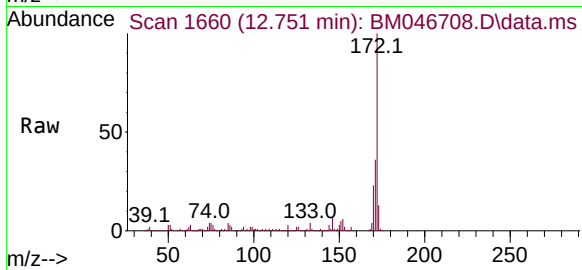
Tgt Ion:172 Resp: 1674492

Ion Ratio Lower Upper

172 100

171 36.0 27.8 41.8

170 23.4 18.5 27.7



#46

1,1'-Biphenyl

Concen: 53.377 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

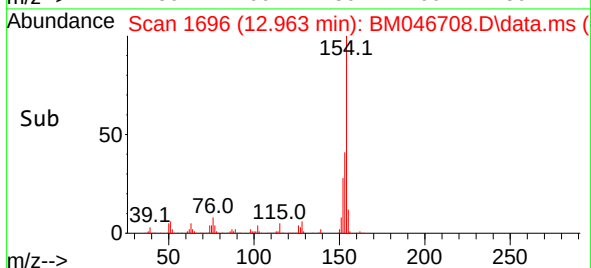
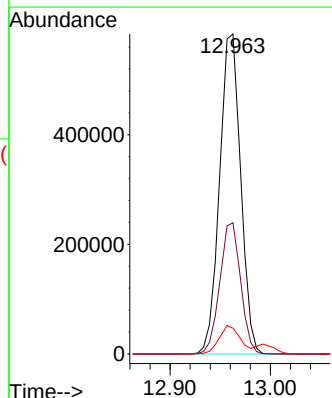
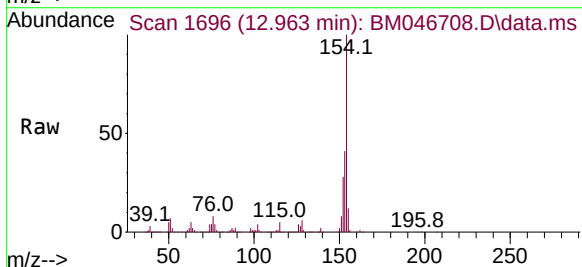
Tgt Ion:154 Resp: 851347

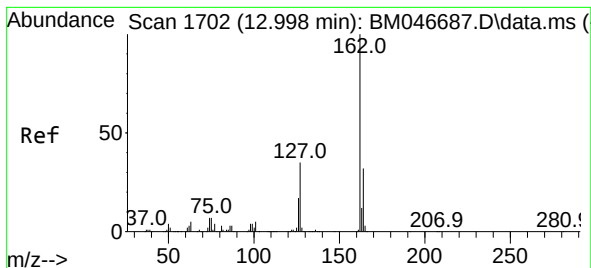
Ion Ratio Lower Upper

154 100

153 41.0 20.9 60.9

76 8.1 0.0 27.9





#47

2-Chloronaphthalene

Concen: 56.586 ng

RT: 12.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

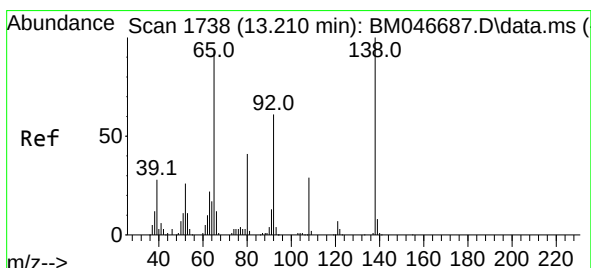
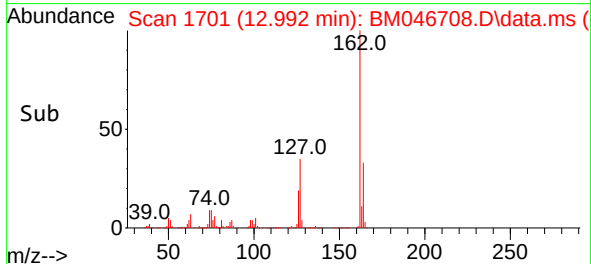
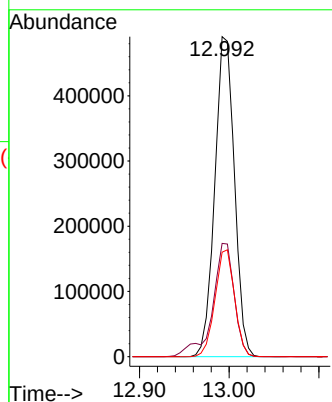
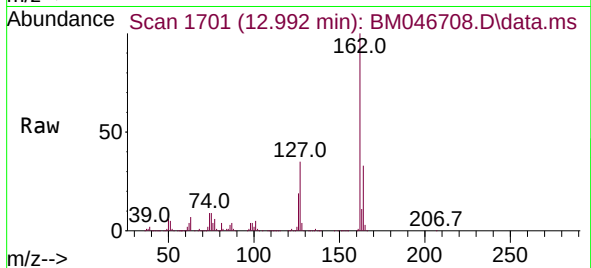
Tgt Ion:162 Resp: 746209

Ion Ratio Lower Upper

162 100

127 35.4 28.4 42.6

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 53.399 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

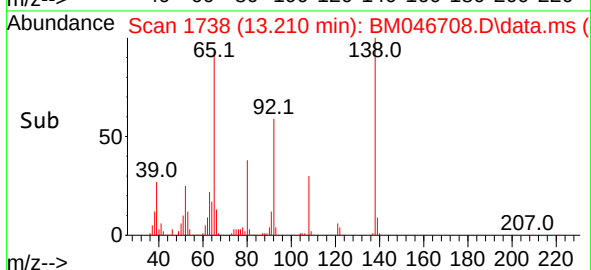
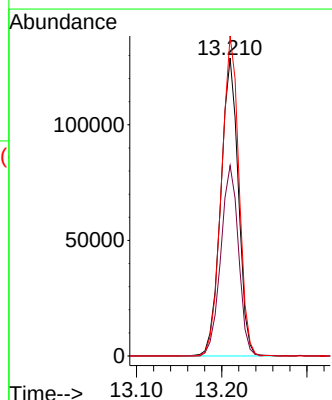
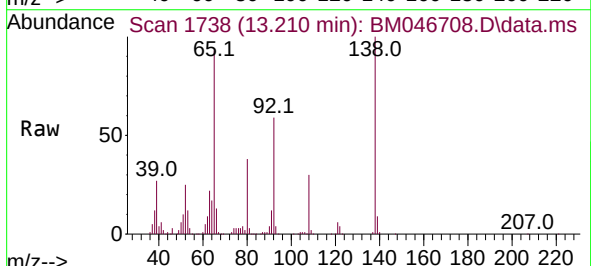
Tgt Ion: 65 Resp: 184761

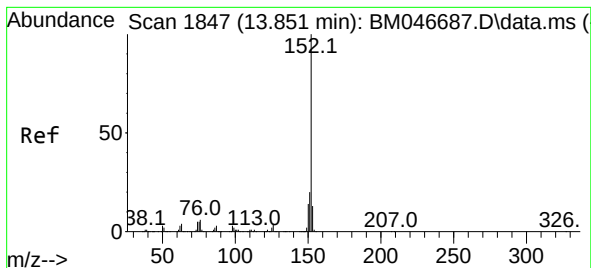
Ion Ratio Lower Upper

65 100

92 63.9 52.5 78.7

138 107.4 86.4 129.6





#49

Acenaphthylene

Concen: 60.128 ng

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

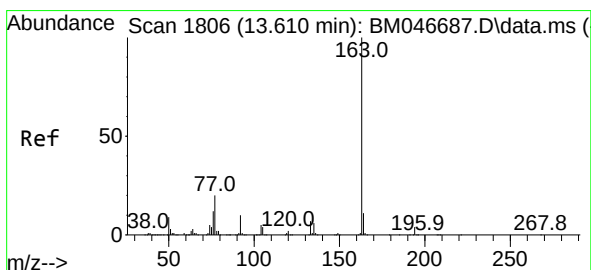
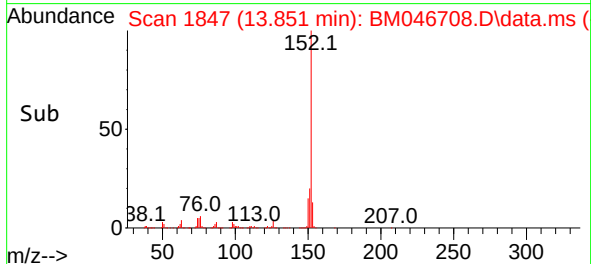
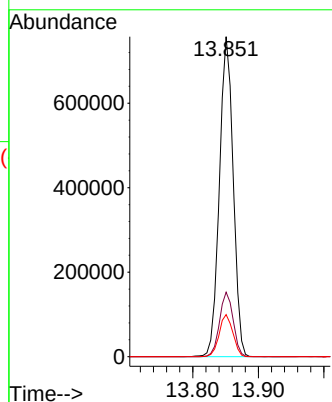
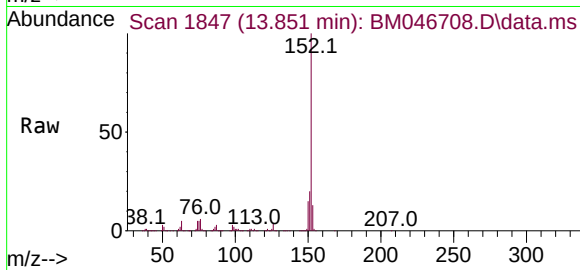
Tgt Ion:152 Resp: 1101600

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 53.663 ng

RT: 13.610 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

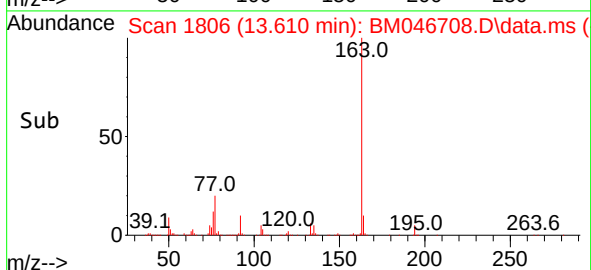
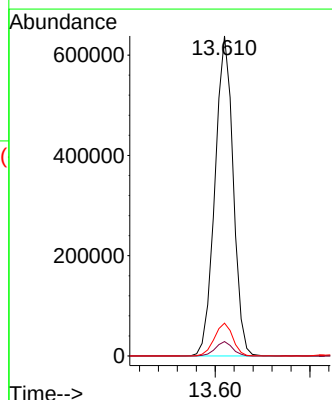
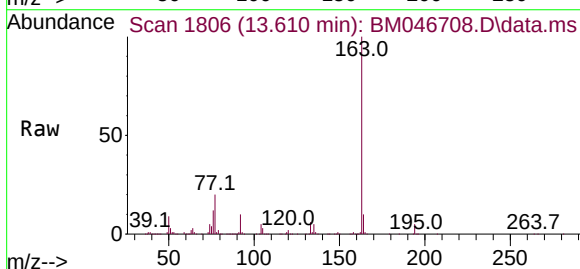
Tgt Ion:163 Resp: 850811

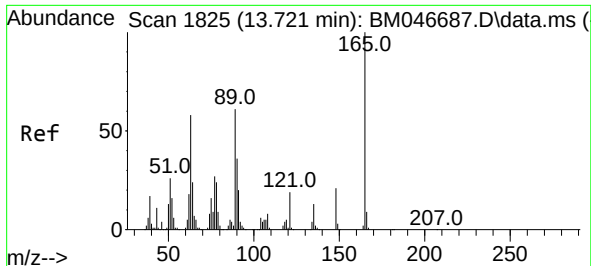
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.2 8.8 13.2

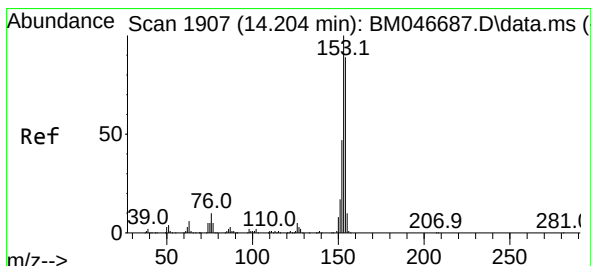
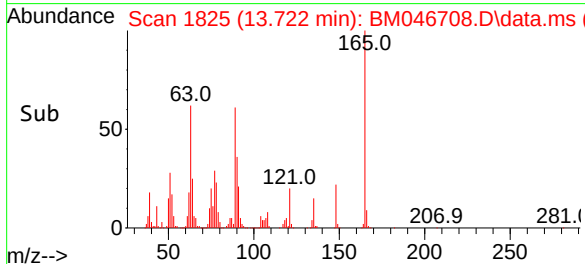
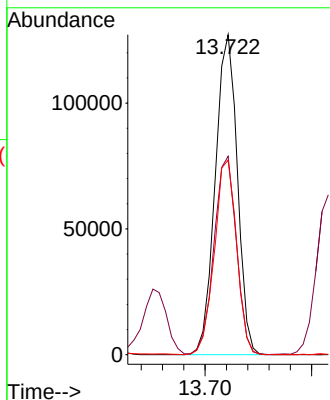
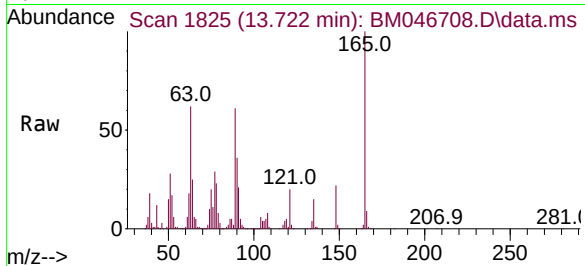




#51
2,6-Dinitrotoluene
Concen: 49.903 ng
RT: 13.722 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

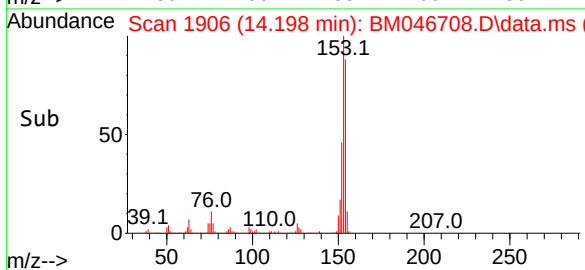
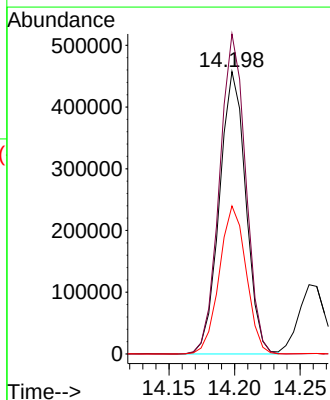
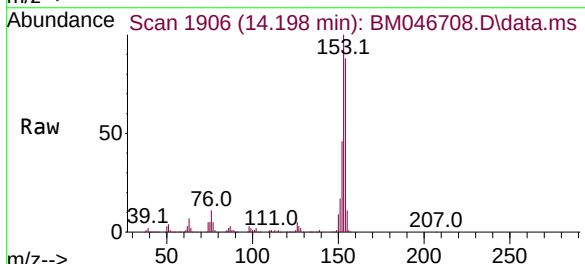
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

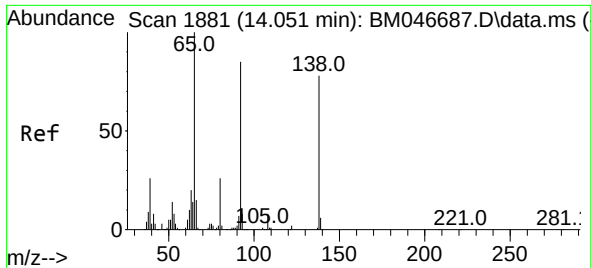
Tgt Ion:165 Resp: 182895
Ion Ratio Lower Upper
165 100
63 62.0 47.0 70.6
89 60.8 48.4 72.6



#52
Acenaphthene
Concen: 54.431 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:154 Resp: 639480
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 52.4 42.2 63.2

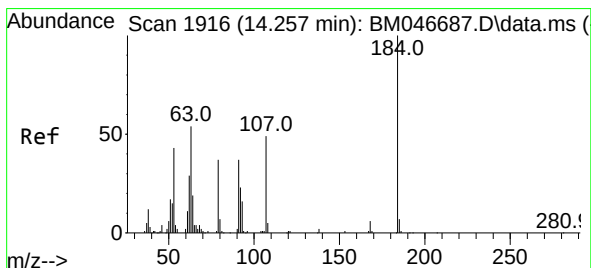
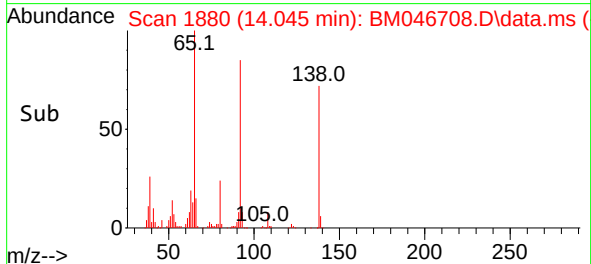
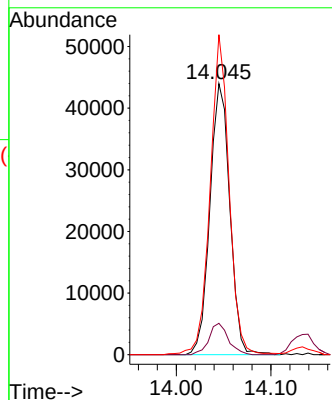
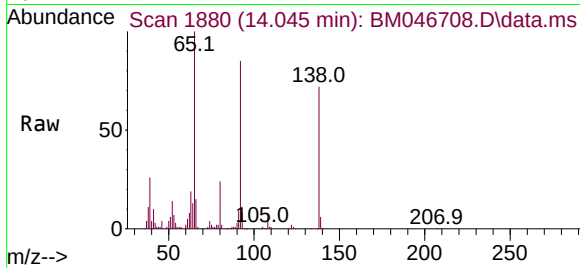




#53
3-Nitroaniline
Concen: 19.332 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

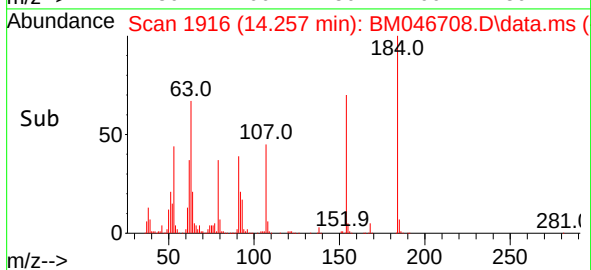
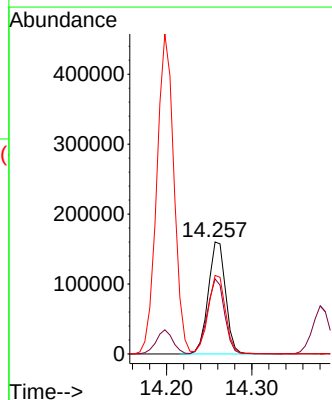
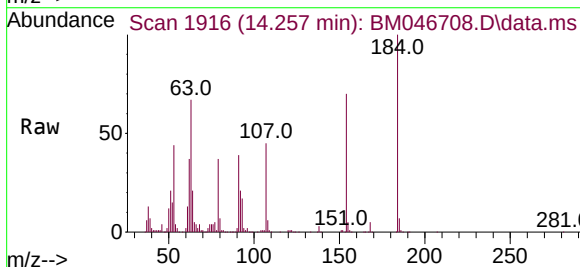
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

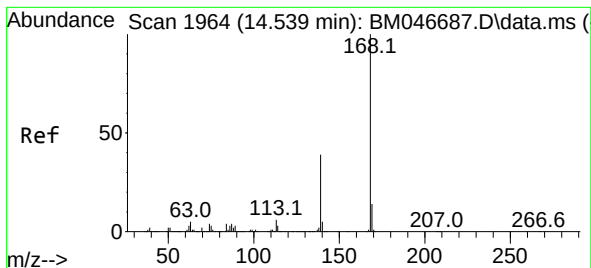
Tgt Ion:138 Resp: 64126
Ion Ratio Lower Upper
138 100
108 11.6 8.5 12.7
92 118.1 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 103.994 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:184 Resp: 225965
Ion Ratio Lower Upper
184 100
63 67.1 52.9 79.3
154 70.1 57.8 86.6





#55

Dibenzofuran

Concen: 53.828 ng

RT: 14.539 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

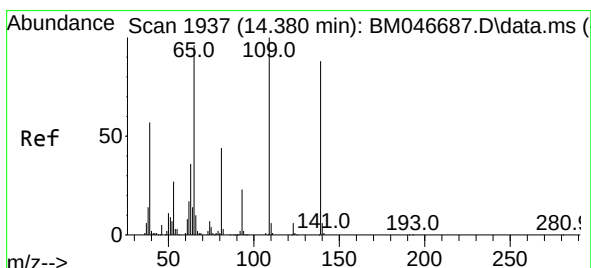
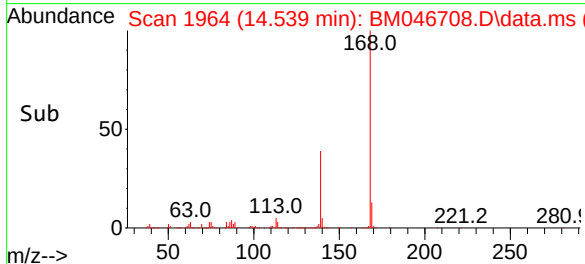
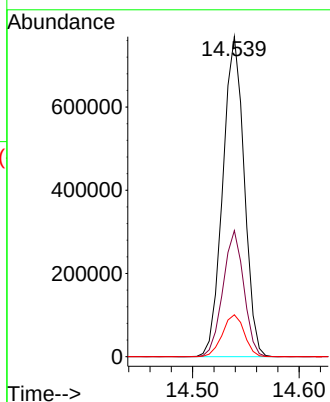
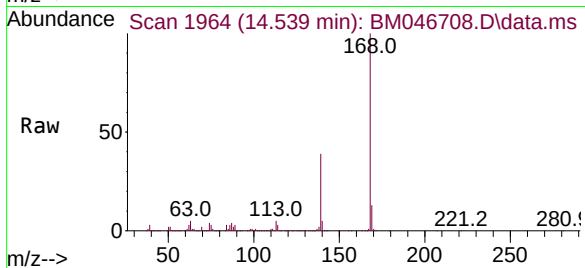
Tgt Ion:168 Resp: 1070368

Ion Ratio Lower Upper

168 100

139 39.4 31.2 46.8

169 13.1 10.9 16.3



#56

4-Nitrophenol

Concen: 86.850 ng

RT: 14.380 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

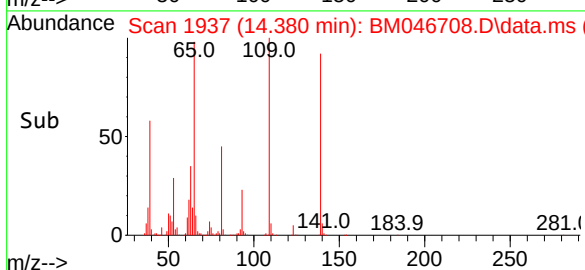
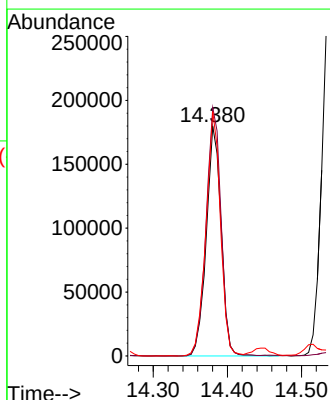
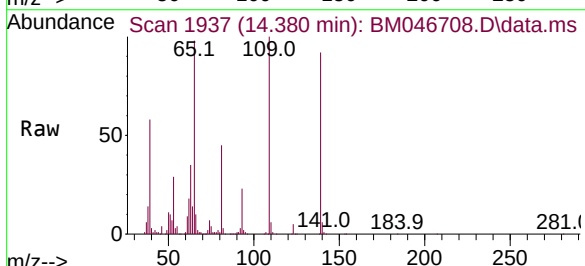
Tgt Ion:139 Resp: 250006

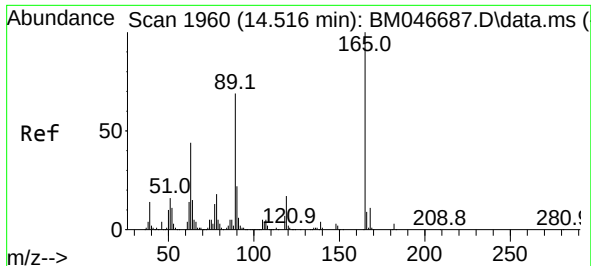
Ion Ratio Lower Upper

139 100

109 108.2 93.4 133.4

65 106.4 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 47.314 ng

RT: 14.516 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

Tgt Ion:165 Resp: 251124

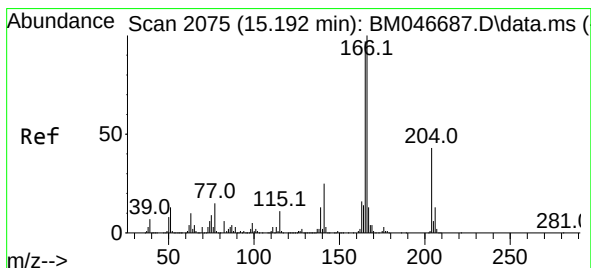
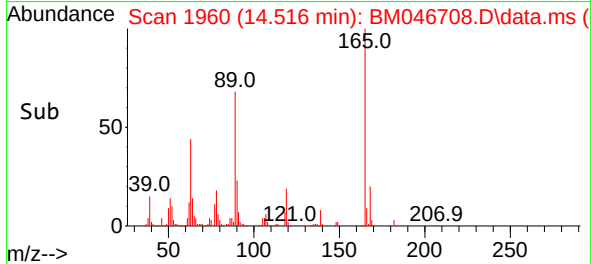
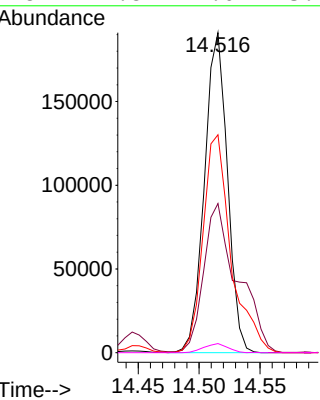
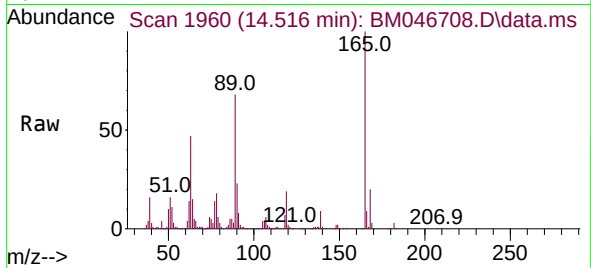
Ion Ratio Lower Upper

165 100

63 46.6 35.5 53.3

89 68.1 55.5 83.3

182 2.8 2.0 3.0



#58

Fluorene

Concen: 50.143 ng

RT: 15.192 min Scan# 2075

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

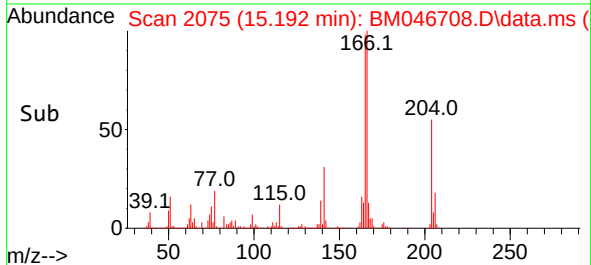
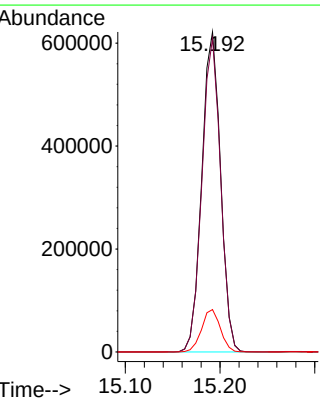
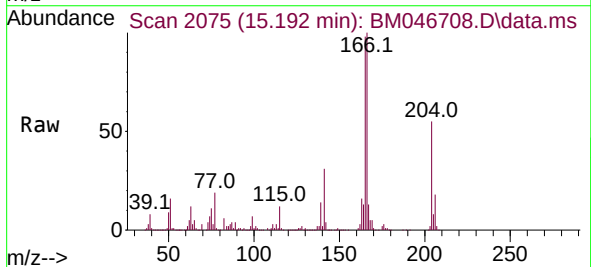
Tgt Ion:166 Resp: 852178

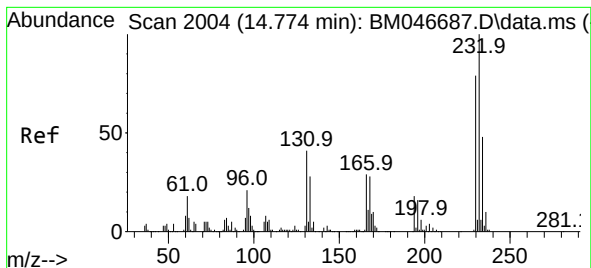
Ion Ratio Lower Upper

166 100

165 98.0 77.7 116.5

167 13.2 10.1 15.1

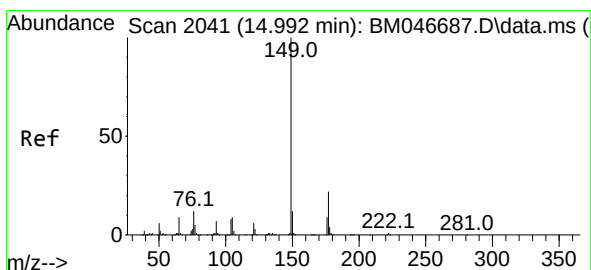
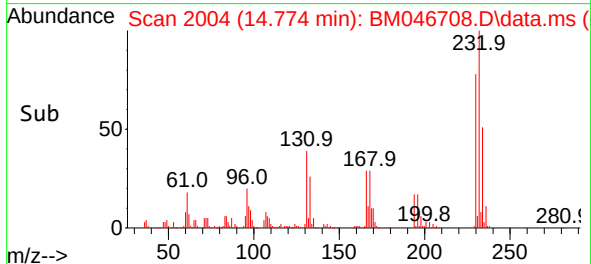
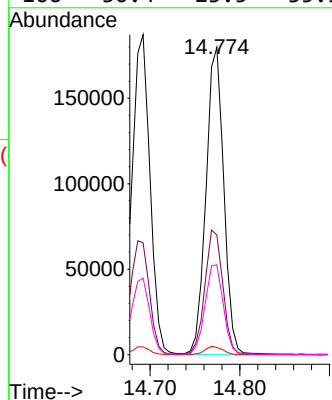
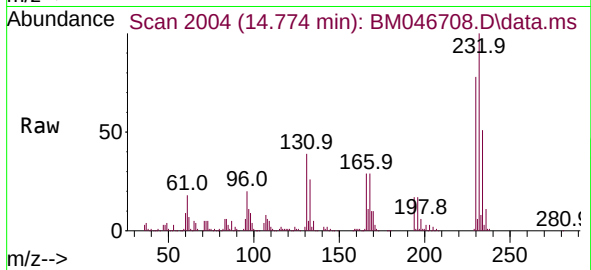




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.912 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

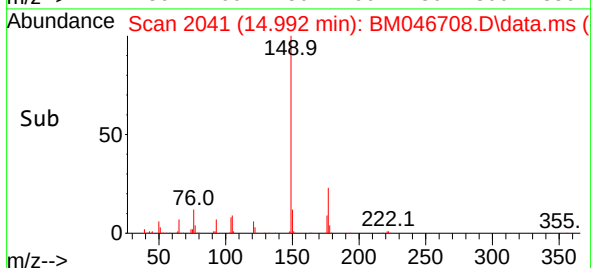
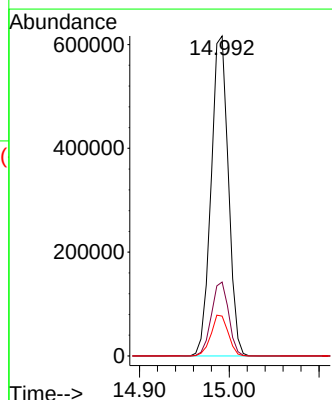
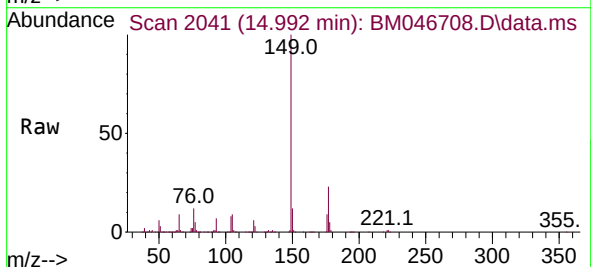
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

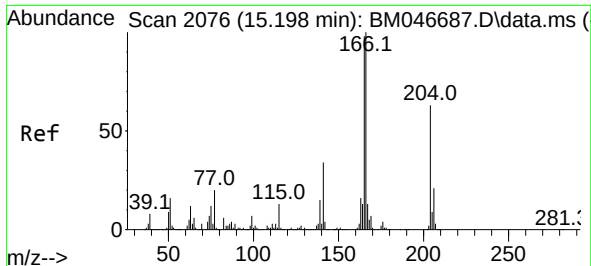
Tgt Ion:232 Resp: 246479
Ion Ratio Lower Upper
232 100
131 41.1 33.2 49.8
130 2.7 2.0 3.0
166 30.4 23.5 35.3



#60
Diethylphthalate
Concen: 50.232 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:149 Resp: 821581
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.5 9.8 14.6

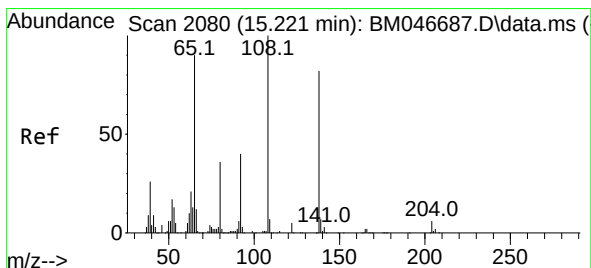
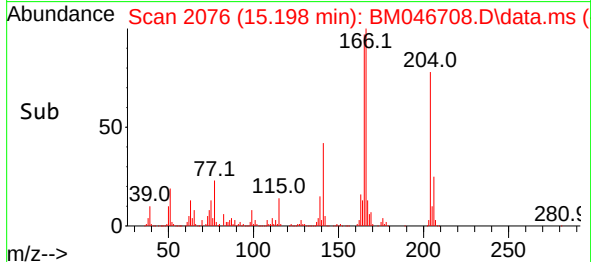
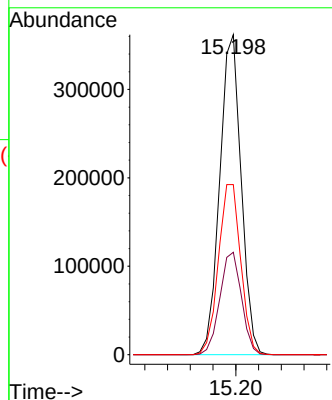
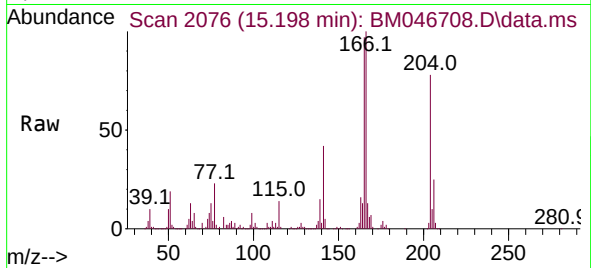




#61
4-Chlorophenyl-phenylether
Concen: 51.845 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

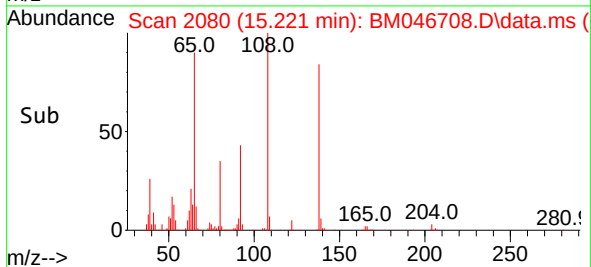
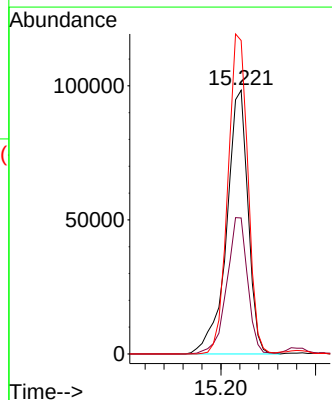
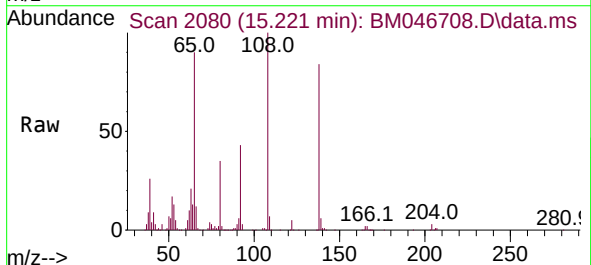
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

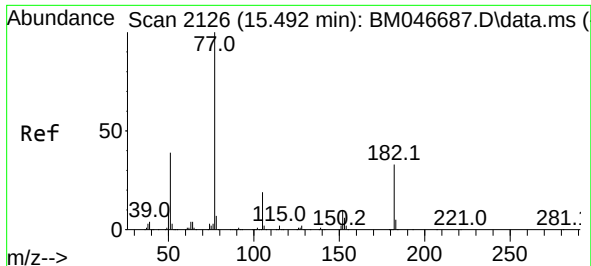
Tgt Ion:204 Resp: 473868
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 53.2 44.1 66.1



#62
4-Nitroaniline
Concen: 41.269 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:138 Resp: 154349
Ion Ratio Lower Upper
138 100
92 51.6 29.5 69.5
108 118.9 102.5 142.5

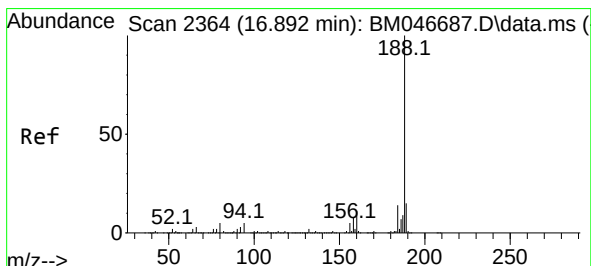
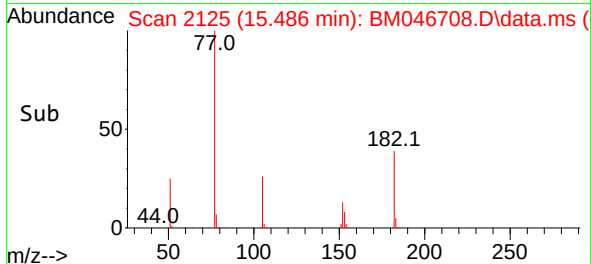
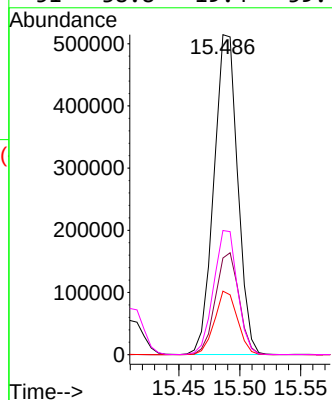
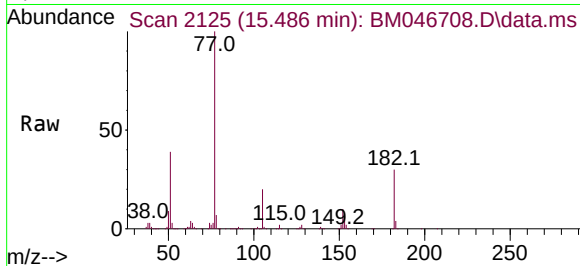




#63
Azobenzene
Concen: 52.661 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

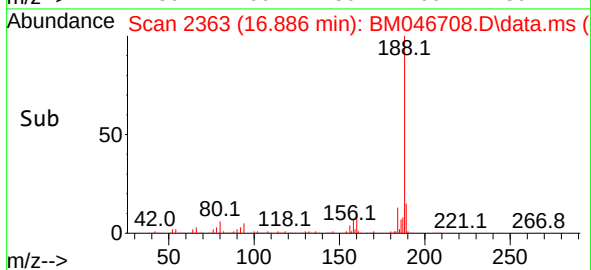
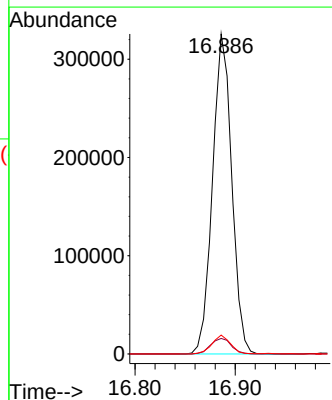
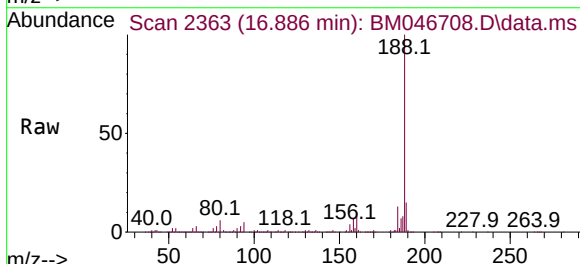
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

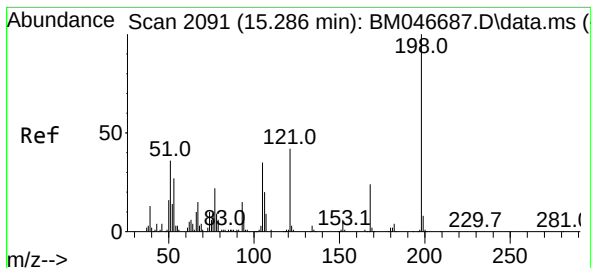
Tgt Ion: 77	Resp: 699317
Ion Ratio	Lower Upper
77 100	
182 30.2	12.6 52.6
105 19.9	0.0 39.2
51 38.8	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:188	Resp: 433628
Ion Ratio	Lower Upper
188 100	
94 4.9	3.8 5.6
80 5.9	4.2 6.2

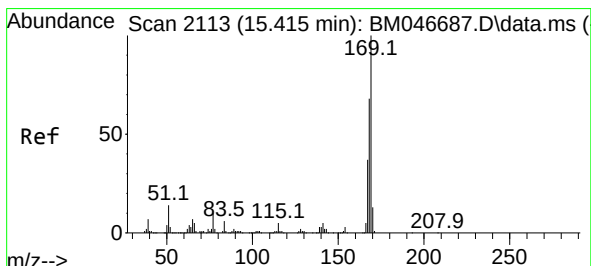
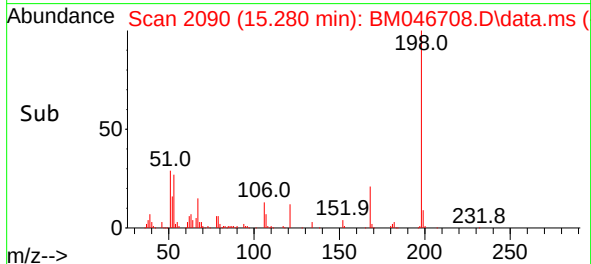
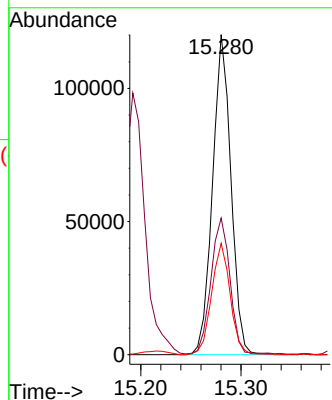
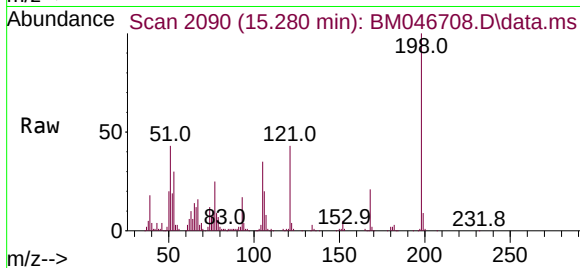




#65
4,6-Dinitro-2-methylphenol
Concen: 67.977 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

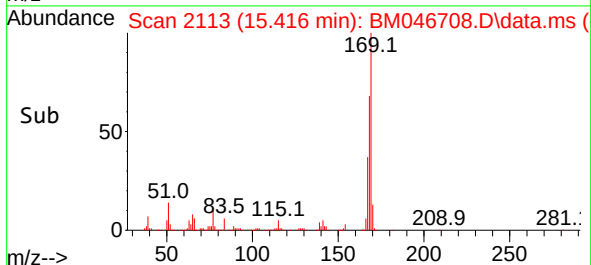
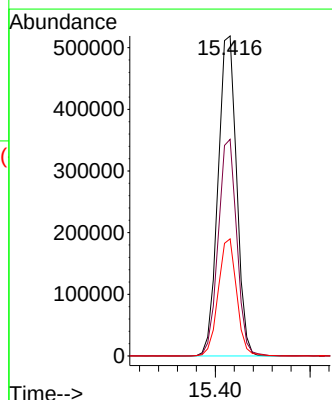
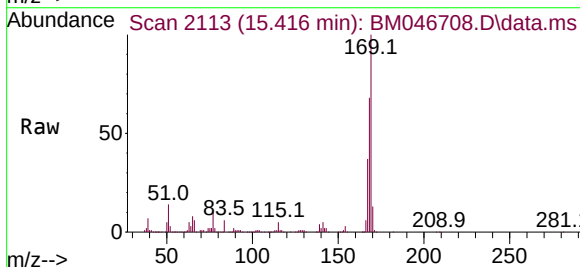
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

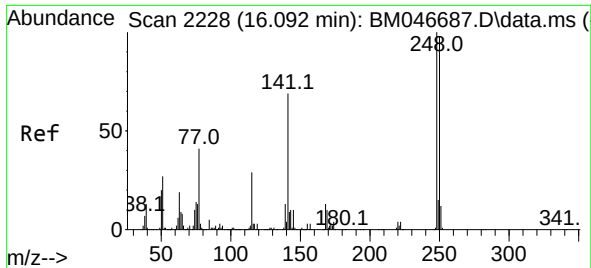
Tgt Ion:198 Resp: 153169
Ion Ratio Lower Upper
198 100
51 42.7 17.6 57.6
105 34.8 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 62.820 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:169 Resp: 706439
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 36.6 29.6 44.4

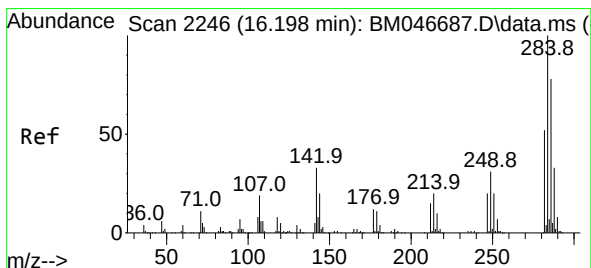
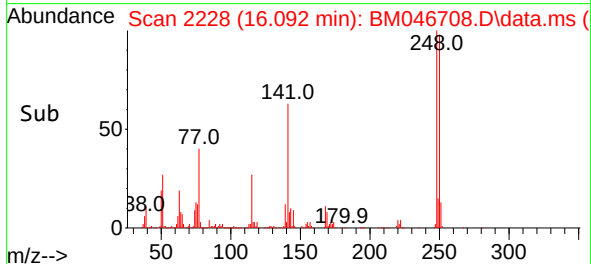
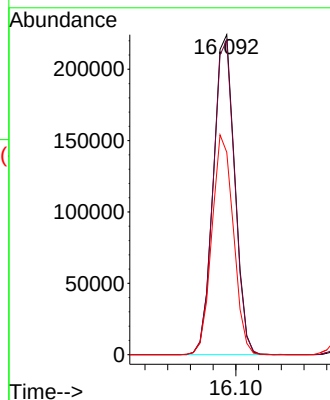
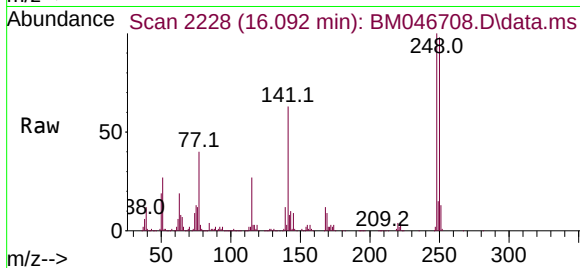




#67
4-Bromophenyl-phenylether
Concen: 60.098 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

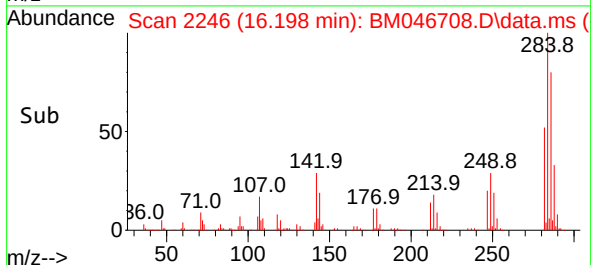
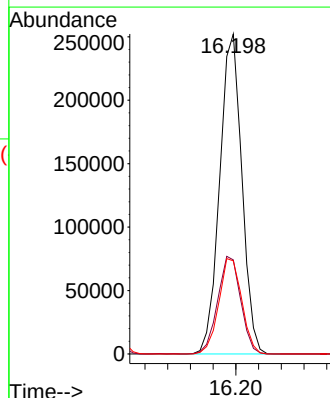
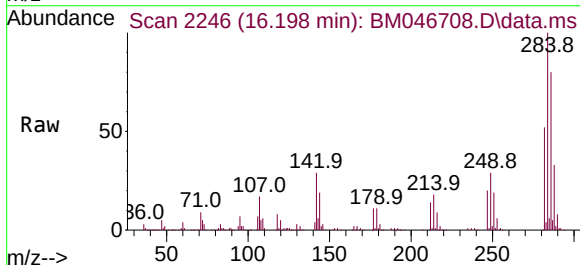
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

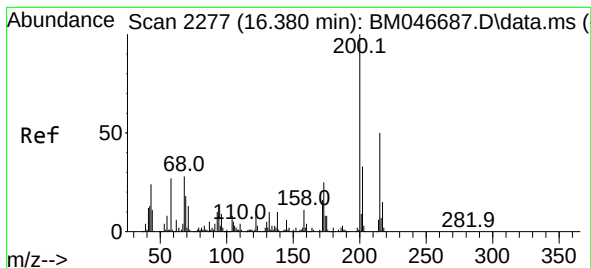
Tgt Ion:248 Resp: 294309
Ion Ratio Lower Upper
248 100
250 98.3 78.7 118.1
141 63.2 55.6 83.4



#68
Hexachlorobenzene
Concen: 57.838 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:284 Resp: 342096
Ion Ratio Lower Upper
284 100
142 29.4 26.2 39.4
249 29.1 24.6 37.0





#69

Atrazine

Concen: 47.097 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

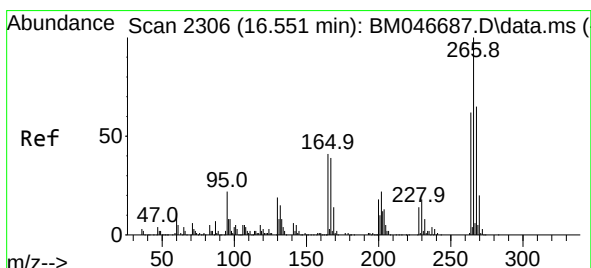
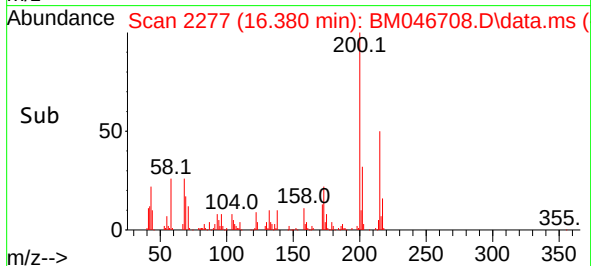
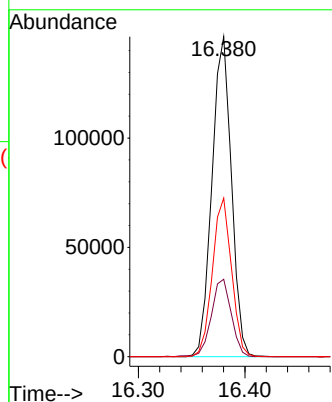
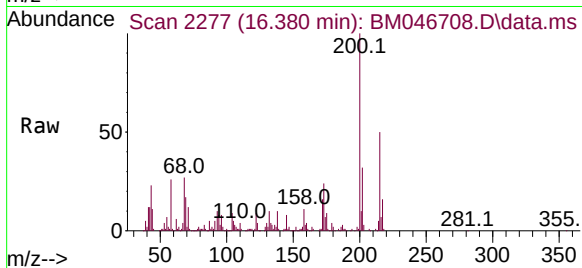
Tgt Ion:200 Resp: 185894

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 49.5 30.4 70.4



#70

Pentachlorophenol

Concen: 99.598 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

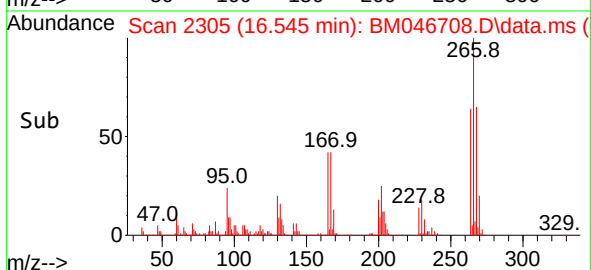
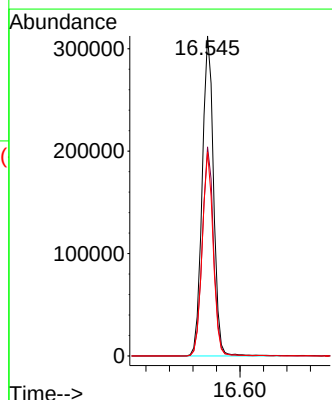
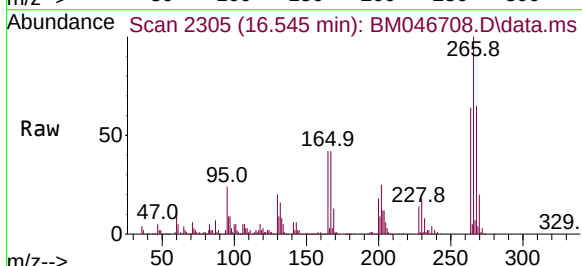
Tgt Ion:266 Resp: 417942

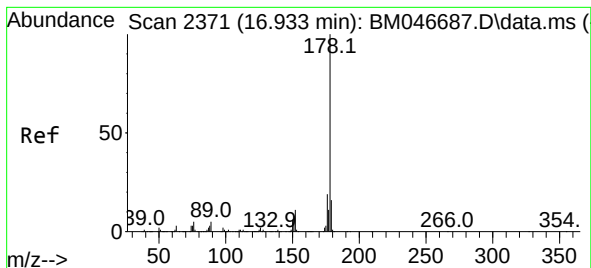
Ion Ratio Lower Upper

266 100

268 65.3 51.8 77.8

264 63.8 49.4 74.2





#71

Phenanthrene

Concen: 57.626 ng

RT: 16.927 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

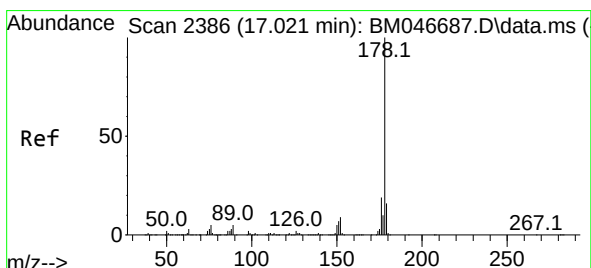
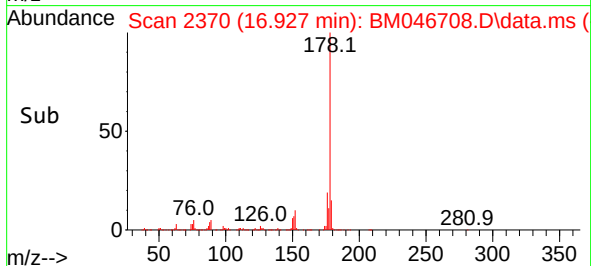
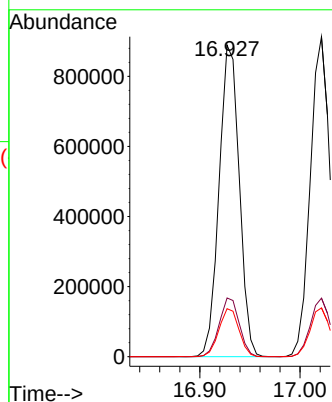
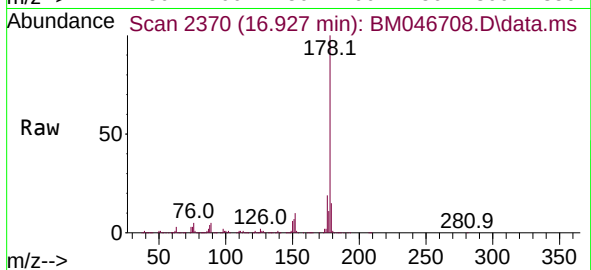
Tgt Ion:178 Resp: 1240945

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.4 12.7 19.1



#72

Anthracene

Concen: 58.830 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

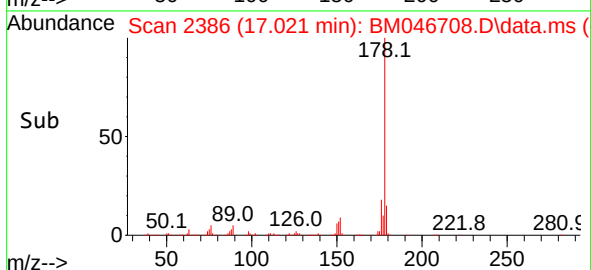
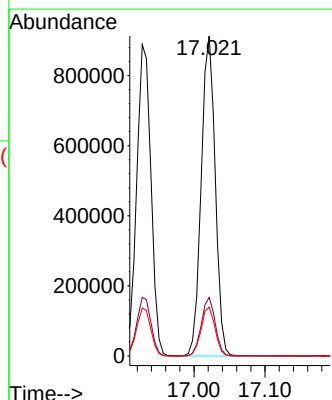
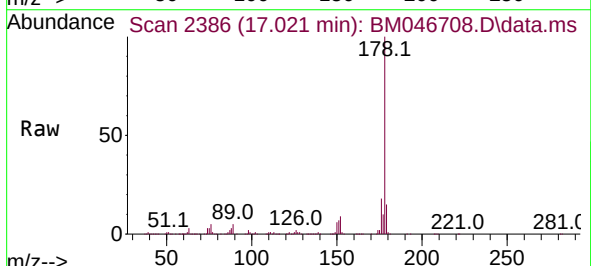
Tgt Ion:178 Resp: 1253407

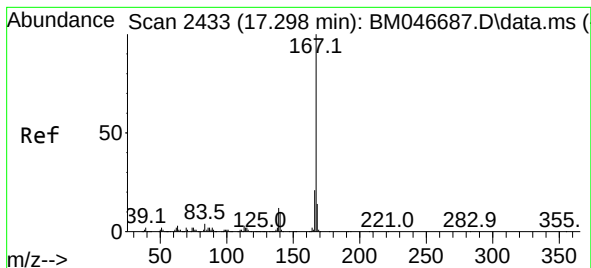
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.4 18.6





#73

Carbazole

Concen: 53.436 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

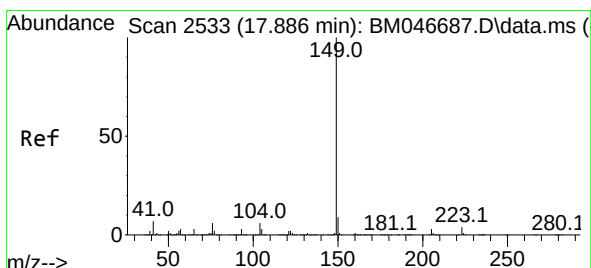
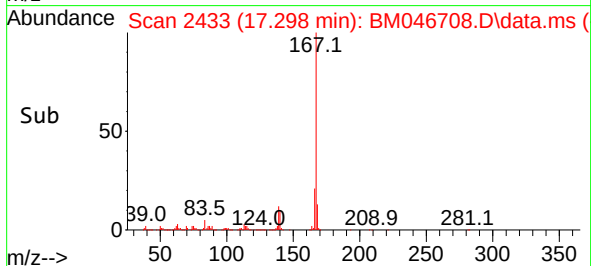
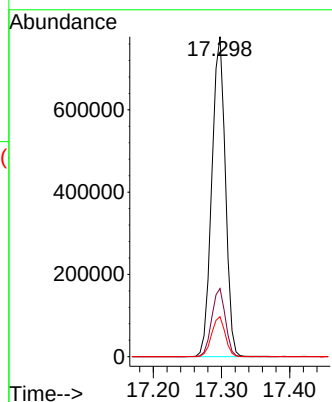
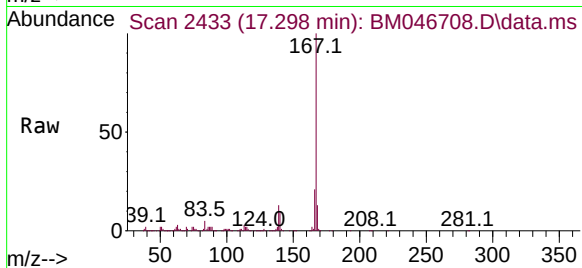
Tgt Ion:167 Resp: 1077340

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.5 9.8 14.8



#74

Di-n-butylphthalate

Concen: 53.967 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

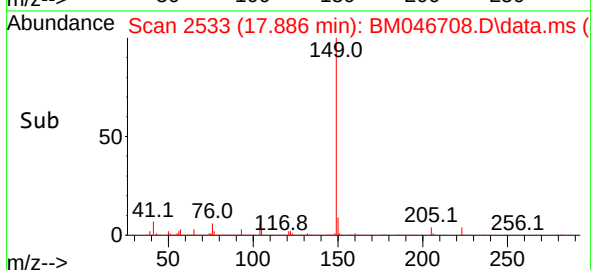
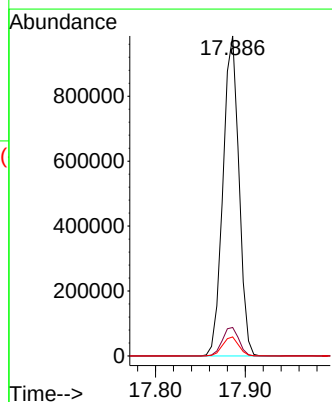
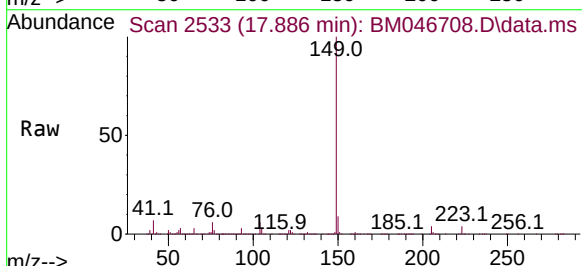
Tgt Ion:149 Resp: 1216463

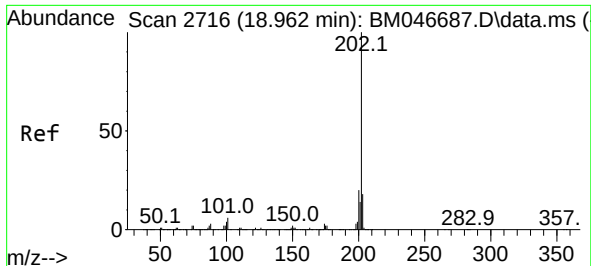
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.9 4.8 7.2

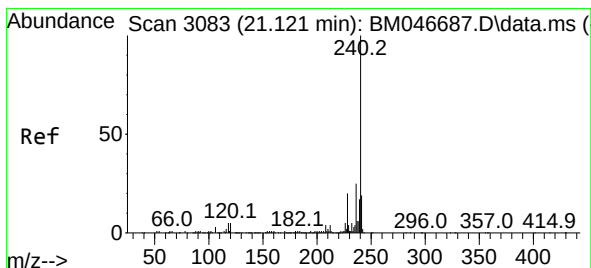
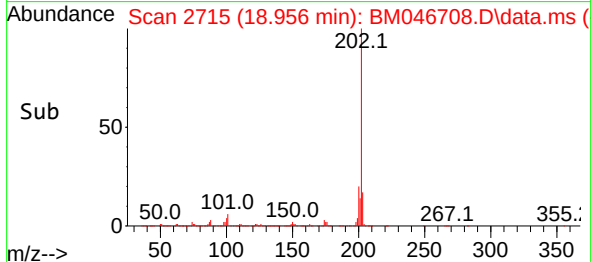
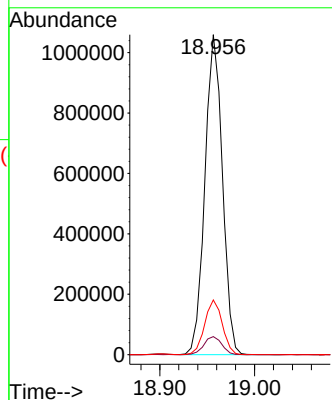
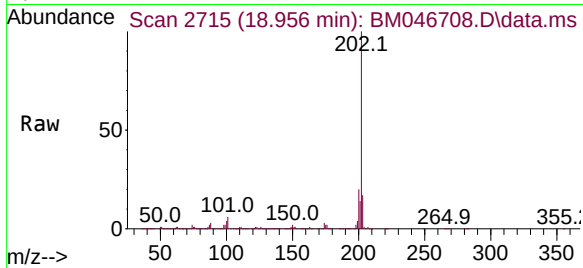




#75
Fluoranthene
Concen: 49.126 ng
RT: 18.956 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

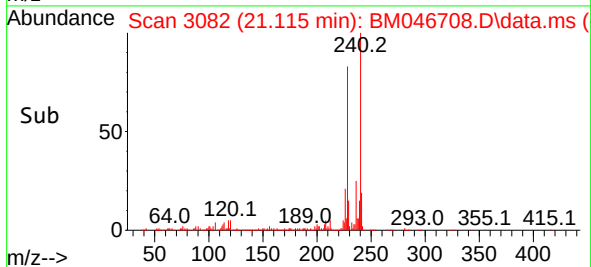
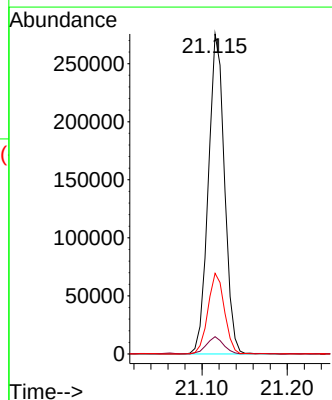
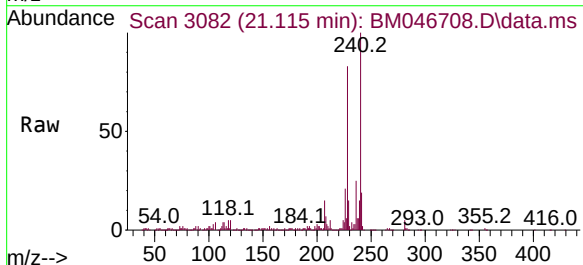
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

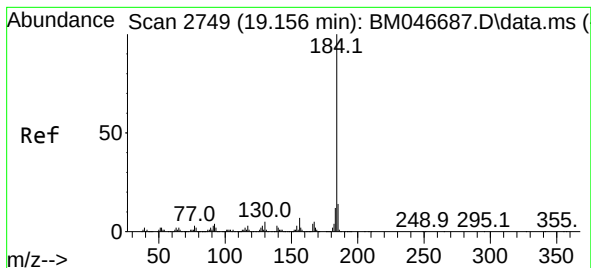
Tgt Ion:202 Resp: 1359412
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.5
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:240 Resp: 362520
Ion Ratio Lower Upper
240 100
120 5.4 3.9 5.9
236 25.2 20.2 30.2





#77

Benzidine

Concen: 9.961 ng

RT: 19.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

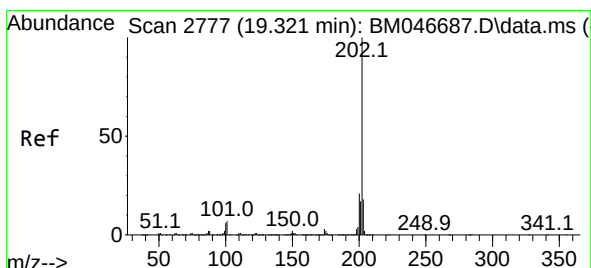
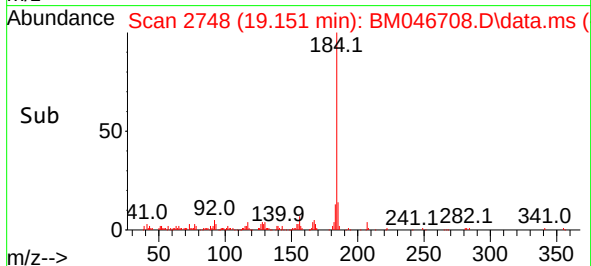
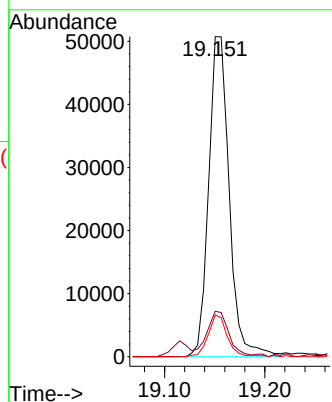
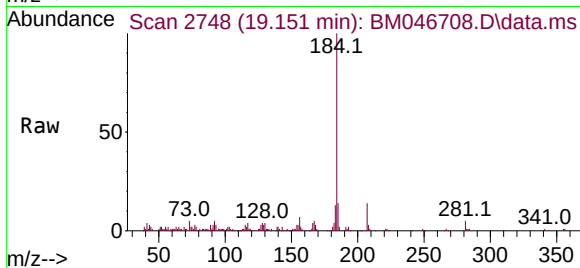
Tgt Ion:184 Resp: 72256

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 13.0 9.8 14.8



#78

Pyrene

Concen: 53.428 ng

RT: 19.321 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

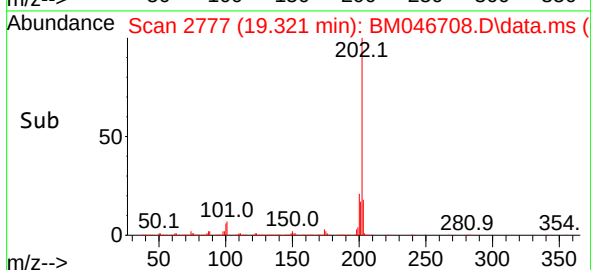
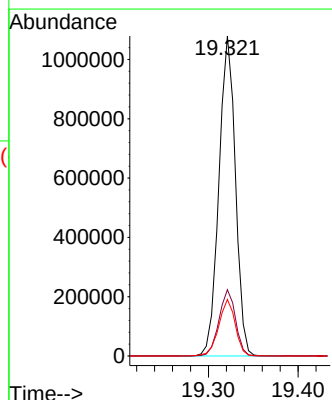
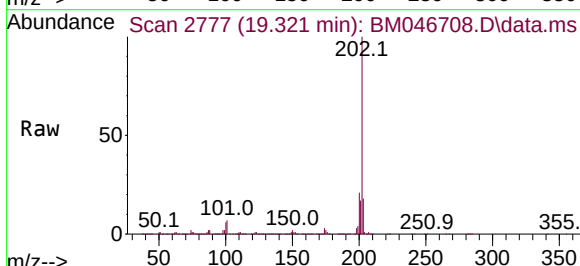
Tgt Ion:202 Resp: 1378860

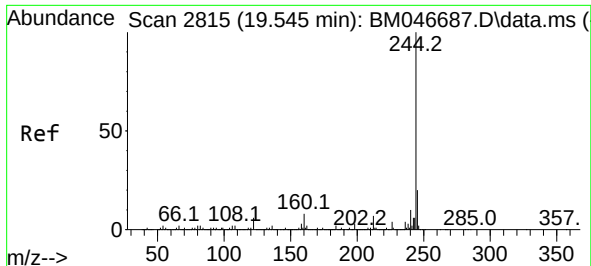
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.6 14.2 21.4

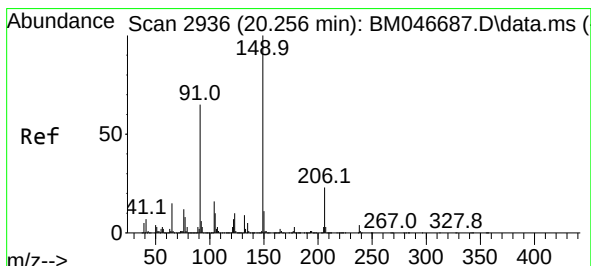
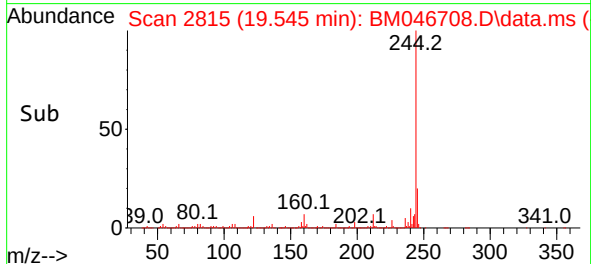
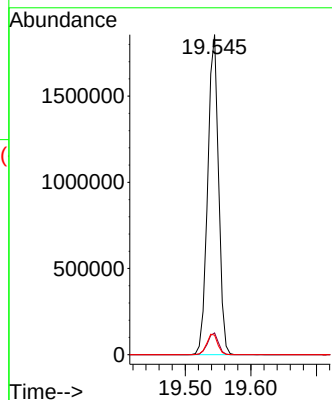
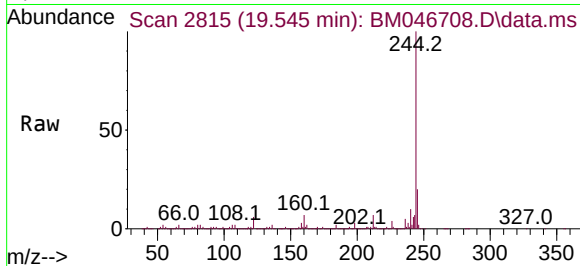




#79
 Terphenyl-d14
 Concen: 106.692 ng
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

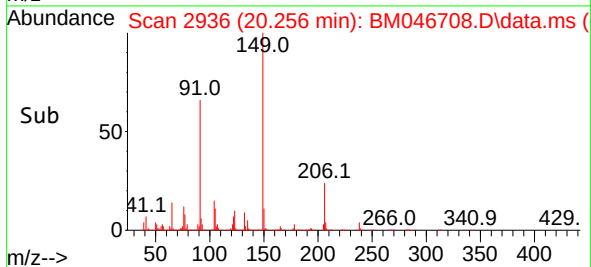
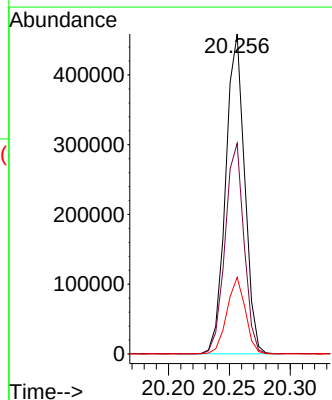
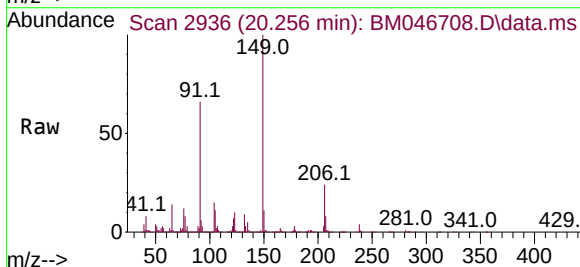
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01MS

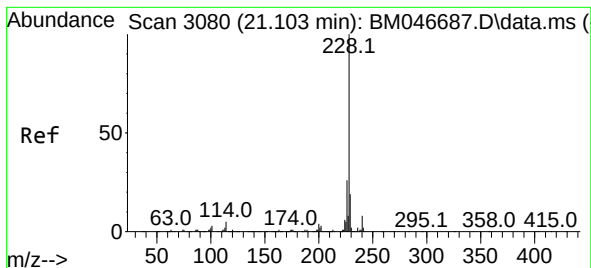
Tgt Ion:244 Resp: 2138785
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 6.1 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 53.292 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

Tgt Ion:149 Resp: 496797
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.1 78.1
 206 24.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 56.836 ng

RT: 21.097 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

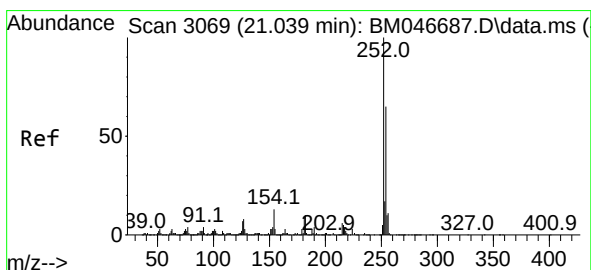
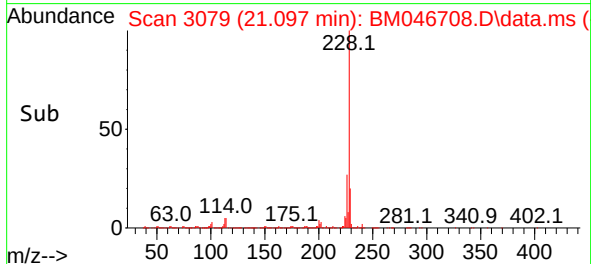
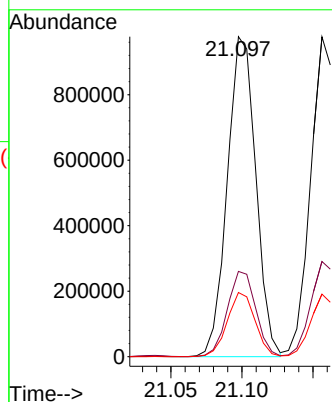
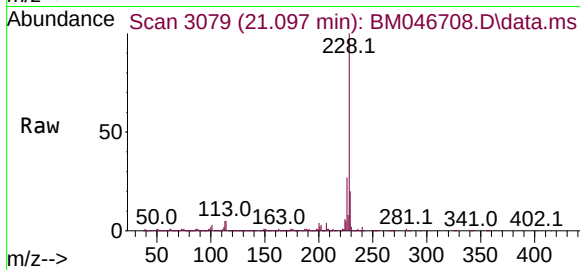
Tgt Ion:228 Resp: 1363469

Ion Ratio Lower Upper

228 100

226 26.7 21.1 31.7

229 20.1 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 34.781 ng

RT: 21.039 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

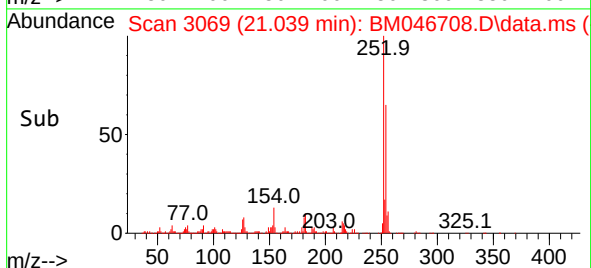
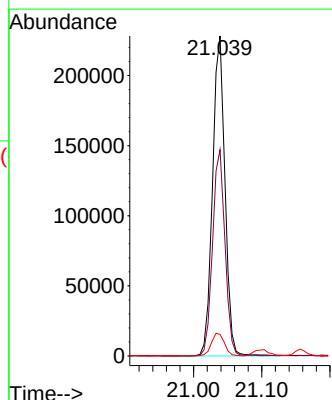
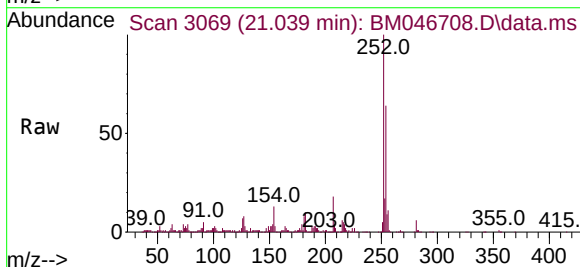
Tgt Ion:252 Resp: 289967

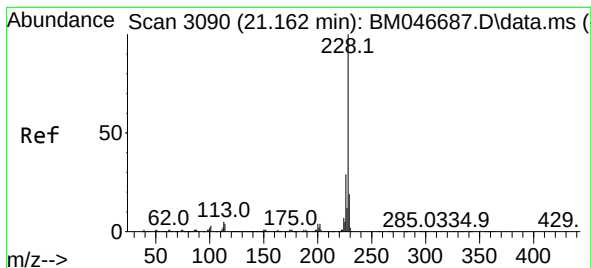
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 6.7 5.7 8.5





#83

Chrysene

Concen: 57.329 ng

RT: 21.156 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

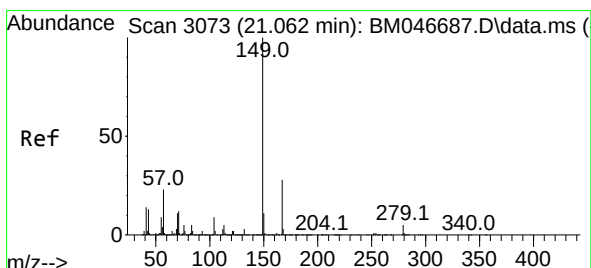
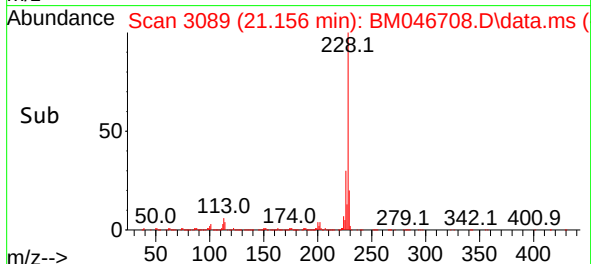
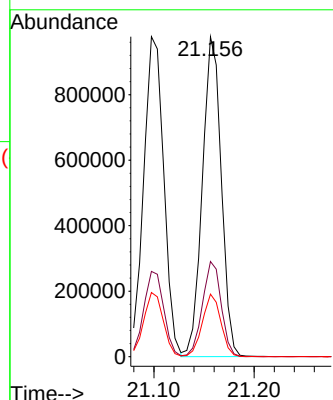
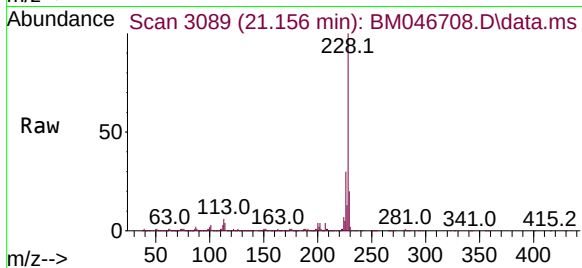
Tgt Ion:228 Resp: 1282266

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.752 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

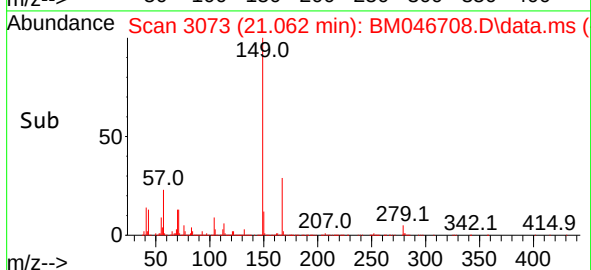
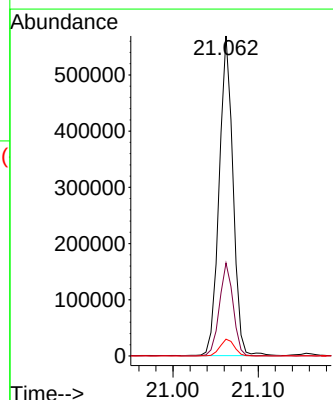
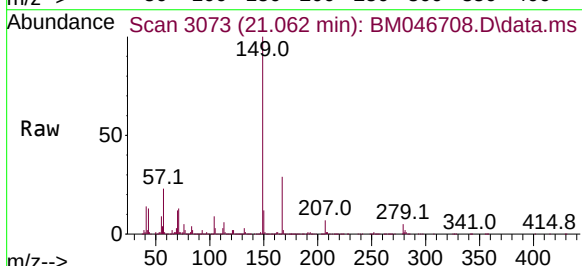
Tgt Ion:149 Resp: 643397

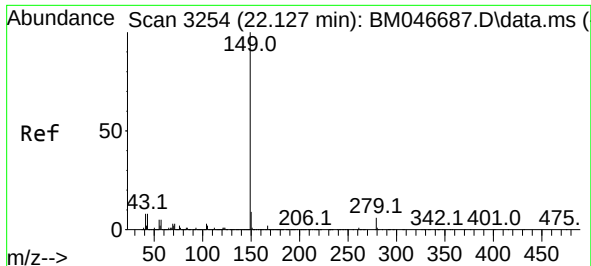
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.4

279 5.3 4.1 6.1

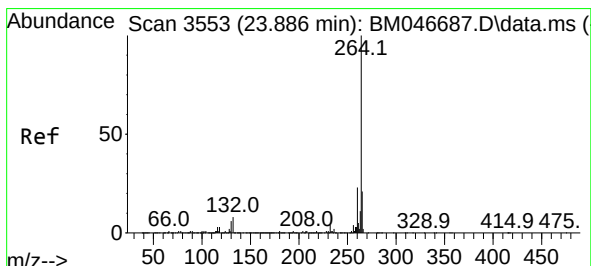
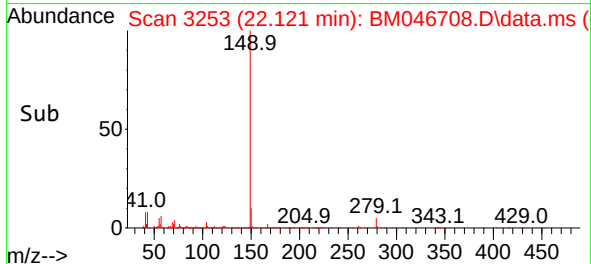
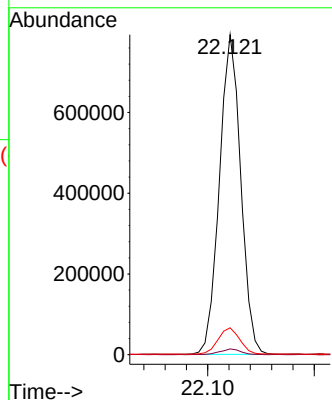
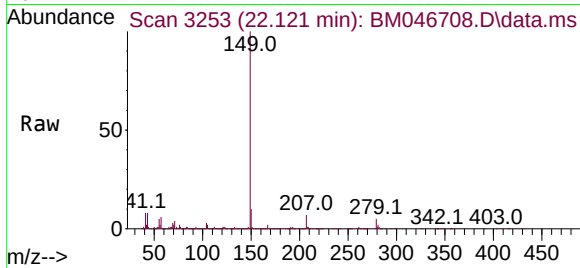




#85
Di-n-octyl phthalate
Concen: 52.459 ng
RT: 22.121 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

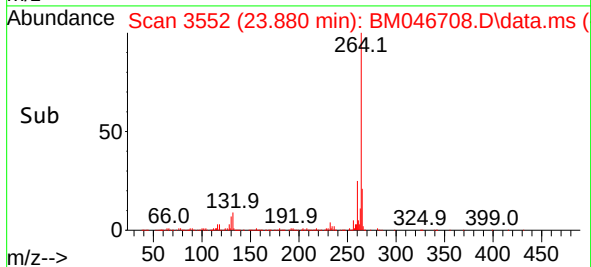
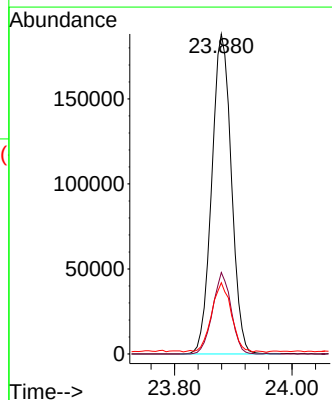
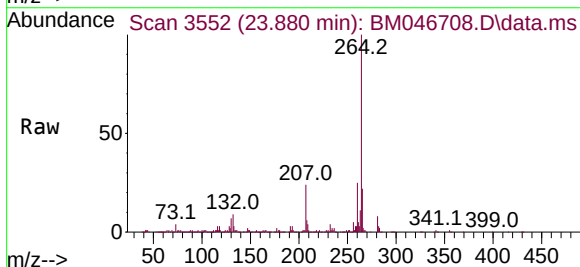
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MS

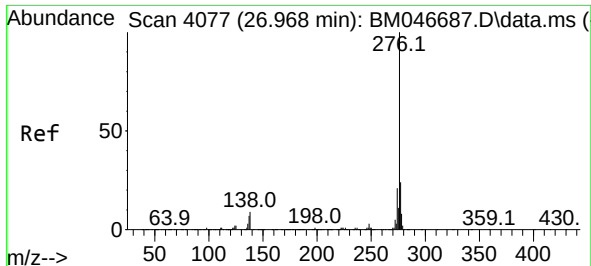
Tgt Ion:149 Resp: 1099298
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.4 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.880 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BM046708.D
Acq: 18 Jul 2024 18:41

Tgt Ion:264 Resp: 435235
Ion Ratio Lower Upper
264 100
260 25.5 18.1 27.1
265 22.2 16.9 25.3

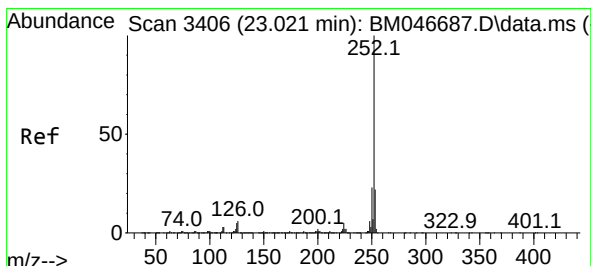
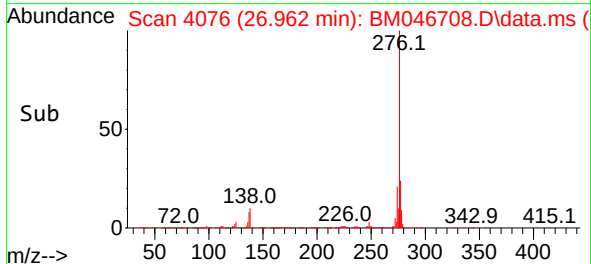
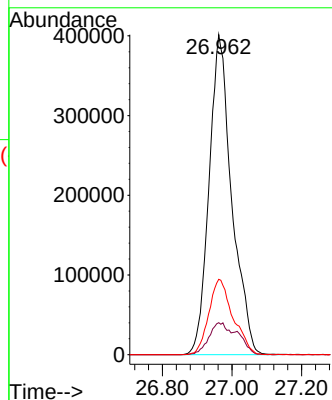
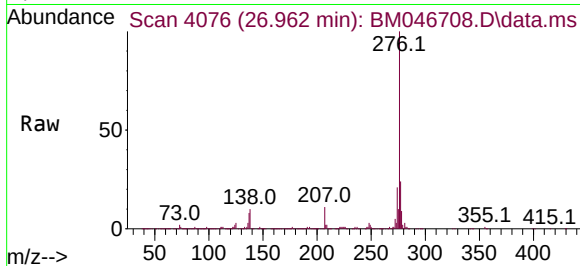




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 64.472 ng
 RT: 26.962 min Scan# 4076
 Delta R.T. -0.006 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

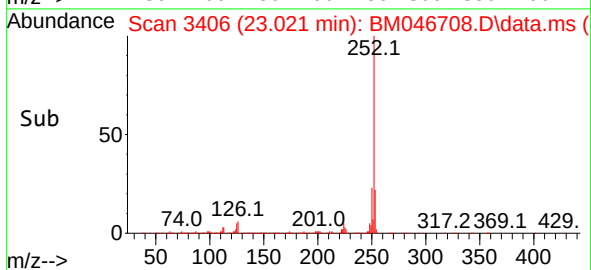
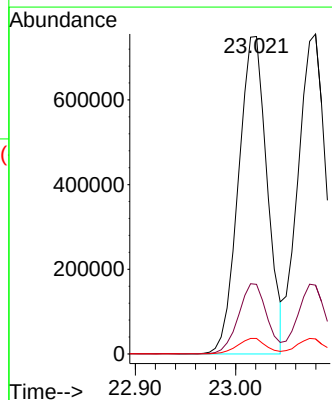
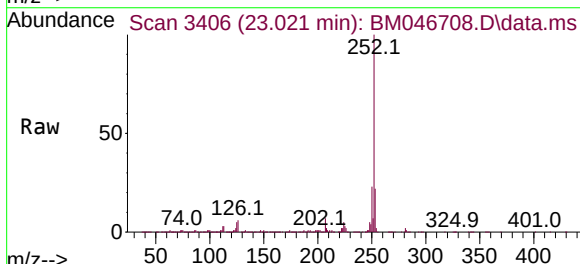
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01MS

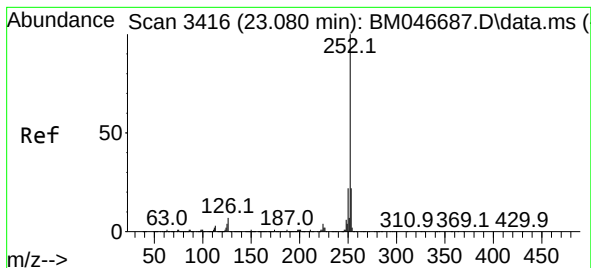
Tgt Ion:276 Resp: 1818011
 Ion Ratio Lower Upper
 276 100
 138 9.3 7.0 10.4
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 55.665 ng
 RT: 23.021 min Scan# 3406
 Delta R.T. 0.000 min
 Lab File: BM046708.D
 Acq: 18 Jul 2024 18:41

Tgt Ion:252 Resp: 1491688
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 57.593 ng

RT: 23.080 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

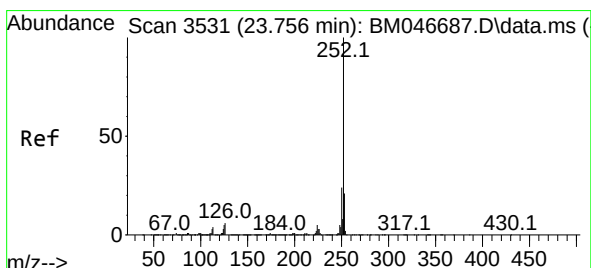
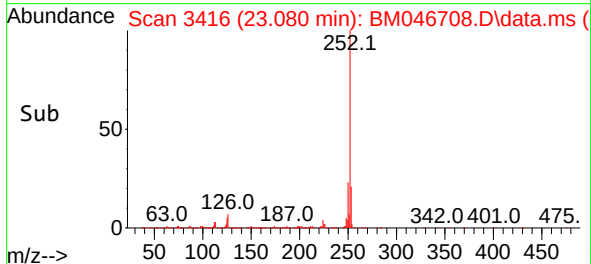
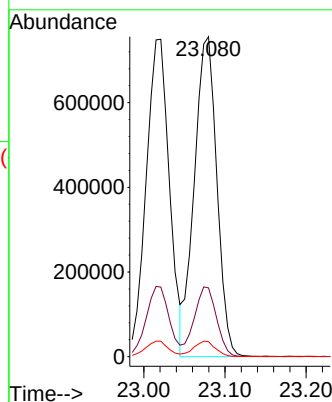
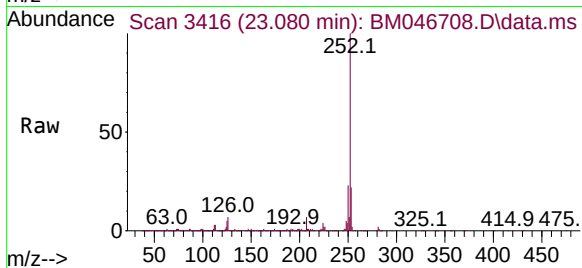
Tgt Ion:252 Resp: 1456729

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 4.7 3.4 5.2



#90

Benzo(a)pyrene

Concen: 61.167 ng

RT: 23.756 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

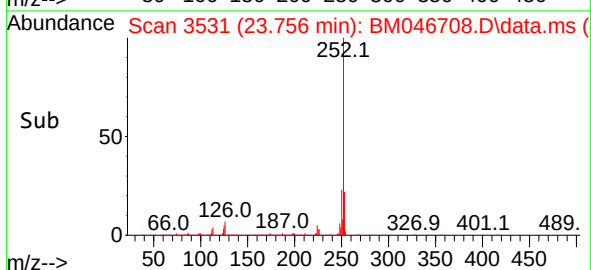
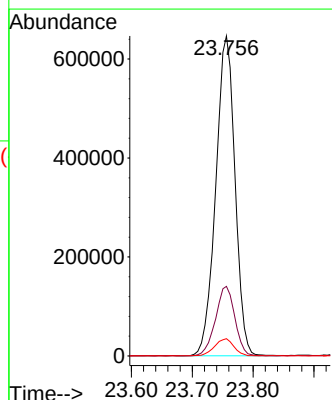
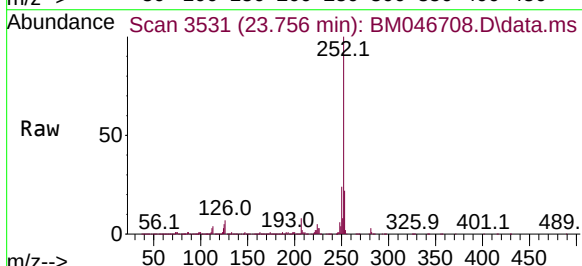
Tgt Ion:252 Resp: 1417984

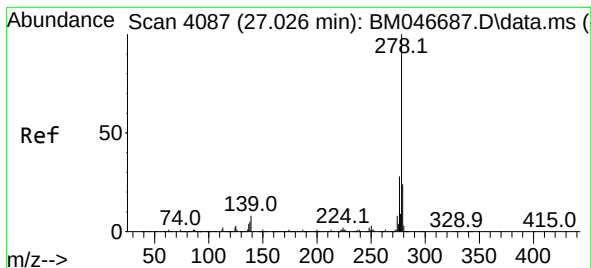
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 5.4 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 62.963 ng

RT: 27.015 min Scan# 4085

Delta R.T. -0.012 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MS

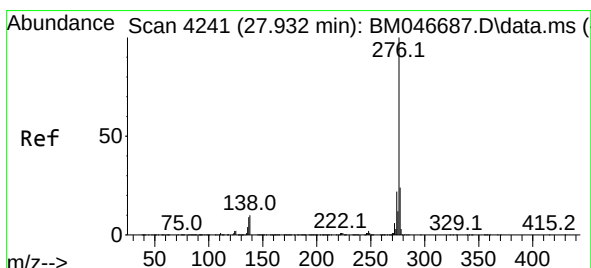
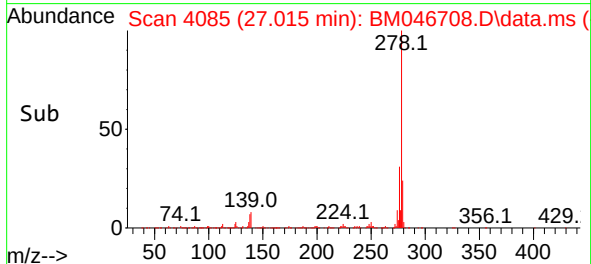
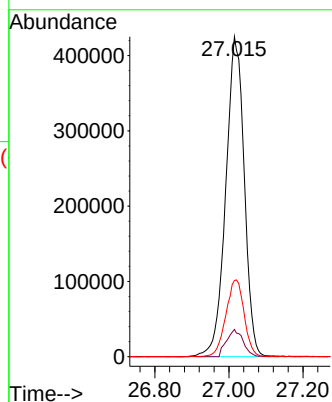
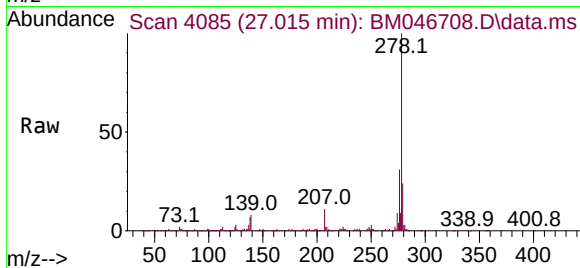
Tgt Ion:278 Resp: 1473638

Ion Ratio Lower Upper

278 100

139 8.5 6.3 9.5

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 61.411 ng

RT: 27.921 min Scan# 4239

Delta R.T. -0.012 min

Lab File: BM046708.D

Acq: 18 Jul 2024 18:41

Tgt Ion:276 Resp: 1483148

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 11.0 8.1 12.1

