

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046709.D
 Acq On : 18 Jul 2024 19:21
 Operator : MA/JU
 Sample : P3246-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 19 01:14:37 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	105382	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	374186	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	244265	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	456718	20.000	ng	0.00
76) Chrysene-d12	21.115	240	337673	20.000	ng	# 0.00
86) Perylene-d12	23.880	264	420226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	747339	144.044	ng	0.00
7) Phenol-d6	6.693	99	837346	126.745	ng	0.00
23) Nitrobenzene-d5	8.634	82	705258	97.857	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	491739	129.789	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1848968	106.922	ng	0.00
79) Terphenyl-d14	19.545	244	2214202	118.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	63928	40.599	ng	# 34
3) Pyridine	3.528	79	160647	34.811	ng	100
4) n-Nitrosodimethylamine	3.434	42	181944	53.225	ng	99
6) Aniline	6.834	93	110368	19.329	ng	97
8) 2-Chlorophenol	7.063	128	314621	54.175	ng	98
9) Benzaldehyde	6.645	77	11184	2.773	ng	90
10) Phenol	6.722	94	303957	47.342	ng	95
11) bis(2-Chloroethyl)ether	6.934	93	258400	54.172	ng	97
12) 1,3-Dichlorobenzene	7.381	146	366260	47.751	ng	100
13) 1,4-Dichlorobenzene	7.522	146	373010	47.884	ng	98
14) 1,2-Dichlorobenzene	7.834	146	356776	48.077	ng	97
15) Benzyl Alcohol	7.734	79	298280	55.434	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.010	45	278346	55.822	ng	99
17) 2-Methylphenol	7.945	107	235323	51.460	ng	98
18) Hexachloroethane	8.545	117	139881	49.448	ng	94
19) n-Nitroso-di-n-propyla...	8.298	70	219451	52.619	ng	99
20) 3+4-Methylphenols	8.269	107	318433	50.684	ng	98
22) Acetophenone	8.304	105	429962	49.970	ng	# 99
24) Nitrobenzene	8.675	77	356245	50.410	ng	98
25) Isophorone	9.204	82	594464	54.844	ng	99
26) 2-Nitrophenol	9.375	139	184397	54.473	ng	97
27) 2,4-Dimethylphenol	9.457	122	224111	60.975	ng	96
28) bis(2-Chloroethoxy)met...	9.686	93	346279	56.041	ng	98
29) 2,4-Dichlorophenol	9.910	162	353341	53.523	ng	97
30) 1,2,4-Trichlorobenzene	10.116	180	418236	51.714	ng	99
31) Naphthalene	10.298	128	973451	52.368	ng	99
32) Benzoic acid	9.616	122	173494	38.755	ng	96
33) 4-Chloroaniline	10.416	127	43227	6.241	ng	93
34) Hexachlorobutadiene	10.592	225	279415	51.073	ng	97
35) Caprolactam	11.216	113	61891	35.399	ng	94
36) 4-Chloro-3-methylphenol	11.563	107	300336	49.308	ng	98
37) 2-Methylnaphthalene	11.922	142	722895	51.212	ng	100
38) 1-Methylnaphthalene	12.145	142	677025	48.824	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	447161	56.295	ng	# 98
41) Hexachlorocyclopentadiene	12.280	237	538573	277.125	ng	96
43) 2,4,6-Trichlorophenol	12.551	196	305133	58.359	ng	98

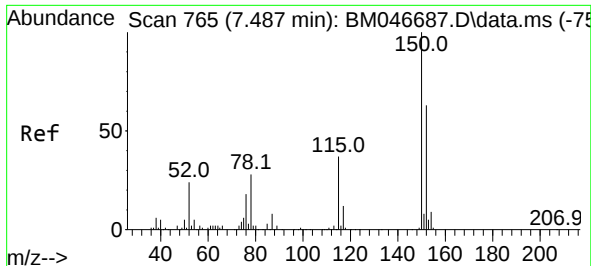
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046709.D
 Acq On : 18 Jul 2024 19:21
 Operator : MA/JU
 Sample : P3246-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 19 01:14:37 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)
44) 2,4,5-Trichlorophenol	12.627	196	324583	55.676	ng	99
46) 1,1'-Biphenyl	12.963	154	940153	55.322	ng	99
47) 2-Chloronaphthalene	12.998	162	804231	57.237	ng	98
48) 2-Nitroaniline	13.210	65	202837	55.021	ng	96
49) Acenaphthylene	13.851	152	1210300	62.001	ng	99
50) Dimethylphthalate	13.610	163	962509	56.978	ng	98
51) 2,6-Dinitrotoluene	13.722	165	206380	52.850	ng	99
52) Acenaphthene	14.198	154	703087	56.167	ng	97
53) 3-Nitroaniline	14.045	138	69783	19.744	ng	99
54) 2,4-Dinitrophenol	14.263	184	252497	108.802	ng	97
55) Dibenzofuran	14.539	168	1186114	55.983	ng	100
56) 4-Nitrophenol	14.386	139	264672	86.294	ng	98
57) 2,4-Dinitrotoluene	14.516	165	279049	49.344	ng	# 98
58) Fluorene	15.192	166	966000	53.348	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.774	232	273875	51.009	ng	98
60) Diethylphthalate	14.992	149	922372	52.929	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	530251	54.448	ng	99
62) 4-Nitroaniline	15.221	138	167223	41.963	ng	97
63) Azobenzene	15.492	77	781164	55.209	ng	99
65) 4,6-Dinitro-2-methylph...	15.280	198	168448	70.978	ng	93
66) n-Nitrosodiphenylamine	15.416	169	796421	67.241	ng	97
67) 4-Bromophenyl-phenylether	16.092	248	336801	65.298	ng	98
68) Hexachlorobenzene	16.198	284	383598	61.576	ng	98
69) Atrazine	16.380	200	201753	48.531	ng	96
70) Pentachlorophenol	16.545	266	463146	104.790	ng	99
71) Phenanthrene	16.933	178	1366377	60.243	ng	99
72) Anthracene	17.021	178	1370894	61.092	ng	100
73) Carbazole	17.298	167	1149259	54.122	ng	100
74) Di-n-butylphthalate	17.886	149	1339193	56.408	ng	100
75) Fluoranthene	18.956	202	1416886	48.615	ng	98
77) Benzidine	19.151	184	90953	13.461	ng	96
78) Pyrene	19.321	202	1434046	59.655	ng	99
80) Butylbenzylphthalate	20.256	149	499990	57.581	ng	100
81) Benzo(a)anthracene	21.097	228	1345252	60.203	ng	100
82) 3,3'-Dichlorobenzidine	21.039	252	285611	36.779	ng	100
83) Chrysene	21.156	228	1271504	61.031	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	651584	56.267	ng	99
85) Di-n-octyl phthalate	22.121	149	1063640	54.493	ng	100
87) Indeno(1,2,3-cd)pyrene	26.962	276	1822531	66.941	ng	# 97
88) Benzo(b)fluoranthene	23.015	252	1474391	56.985	ng	100
89) Benzo(k)fluoranthene	23.074	252	1437599	58.867	ng	99
90) Benzo(a)pyrene	23.756	252	1410432	63.014	ng	99
91) Dibenzo(a,h)anthracene	27.021	278	1466641	64.902	ng	99
92) Benzo(g,h,i)perylene	27.915	276	1490546	63.922	ng	99

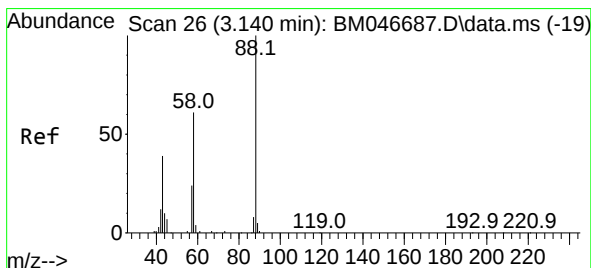
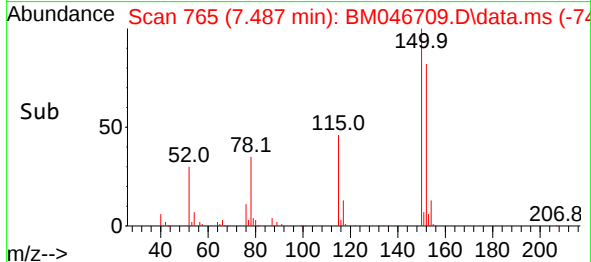
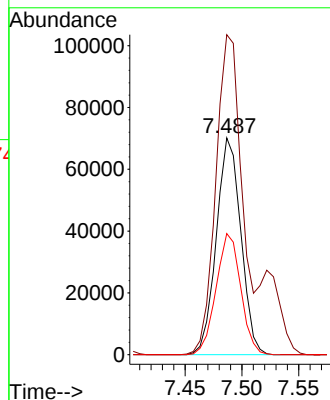
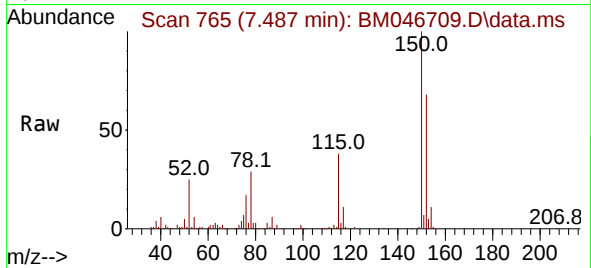
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

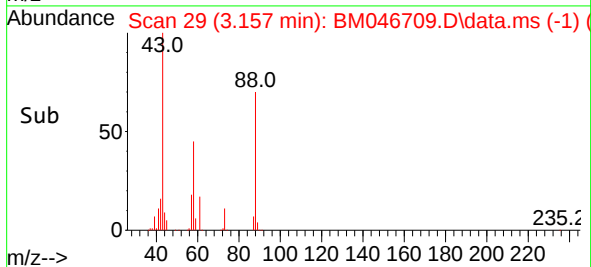
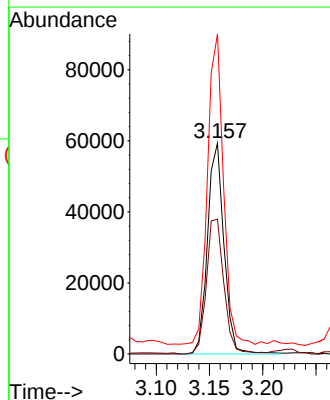
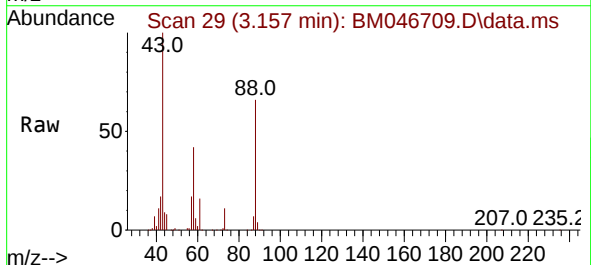
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

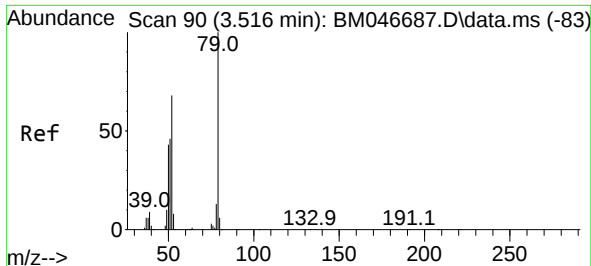
Tgt Ion:152 Resp: 105382
Ion Ratio Lower Upper
152 100
150 147.6 127.3 190.9
115 55.9 46.5 69.7



#2
1,4-Dioxane
Concen: 40.599 ng
RT: 3.157 min Scan# 29
Delta R.T. 0.018 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion: 88 Resp: 63928
Ion Ratio Lower Upper
88 100
58 68.2 51.4 77.2
43 141.7 33.0 49.4#



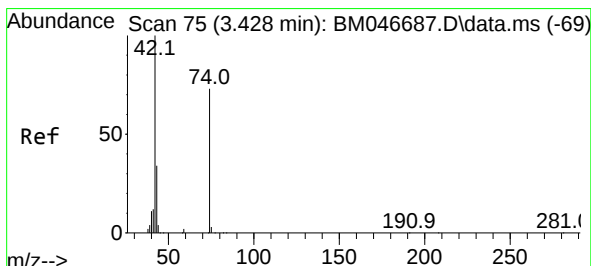
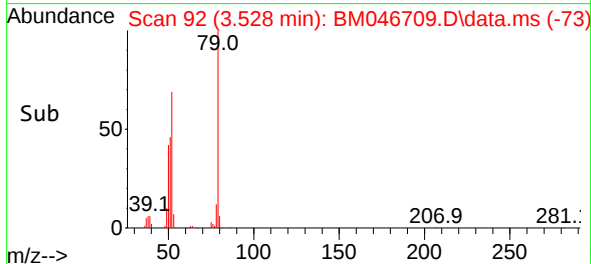
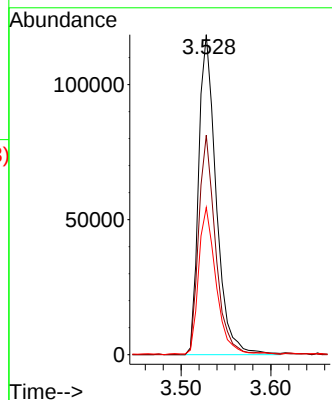
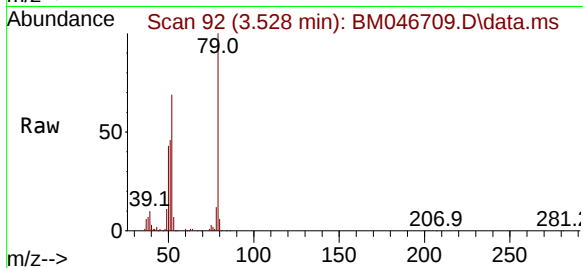


#3
 Pyridine
 Concen: 34.811 ng
 RT: 3.528 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

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

Tgt Ion: 79 Resp: 160647

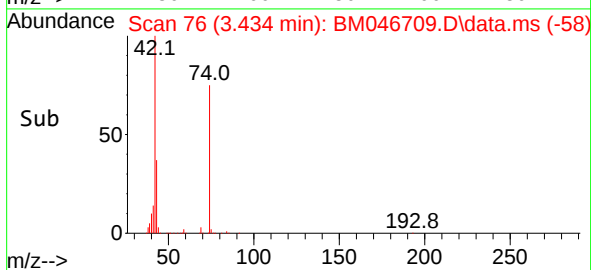
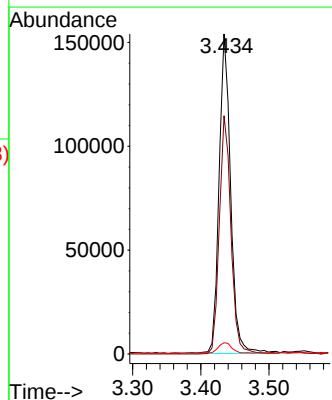
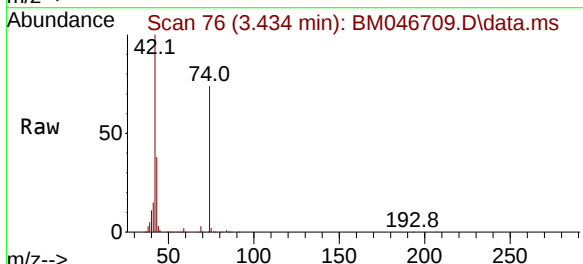
Ion	Ratio	Lower	Upper
79	100		
52	68.6	54.6	81.8
51	46.0	37.0	55.6

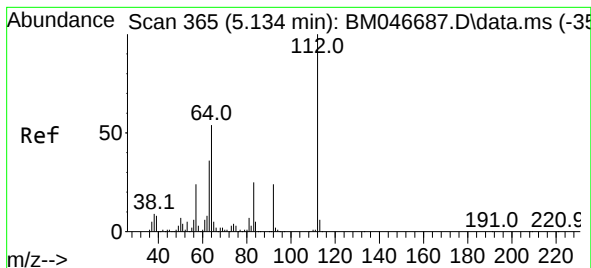


#4
 n-Nitrosodimethylamine
 Concen: 53.225 ng
 RT: 3.434 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

Tgt Ion: 42 Resp: 181944

Ion	Ratio	Lower	Upper
42	100		
74	74.5	58.6	88.0
44	3.5	3.3	4.9





#5

2-Fluorophenol

Concen: 144.044 ng

RT: 5.140 min Scan# 365

Delta R.T. 0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

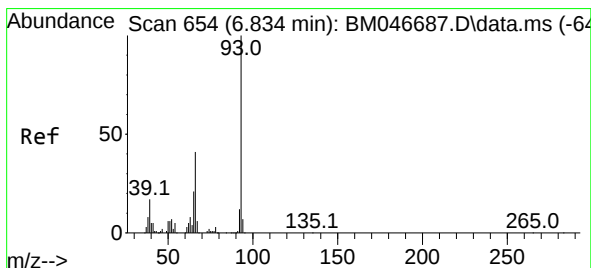
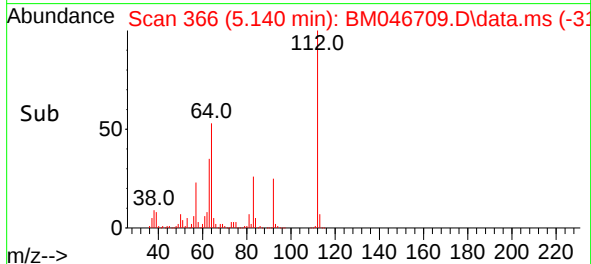
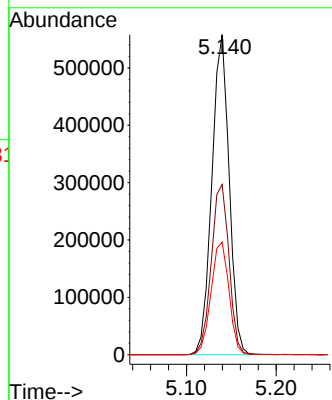
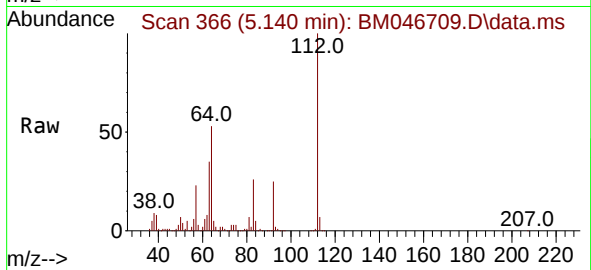
Tgt Ion:112 Resp: 747339

Ion Ratio Lower Upper

112 100

64 53.2 43.5 65.3

63 35.2 28.6 42.8



#6

Aniline

Concen: 19.329 ng

RT: 6.834 min Scan# 654

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

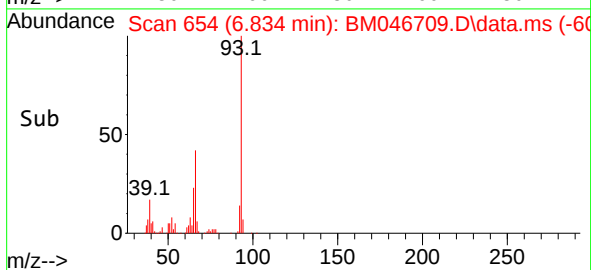
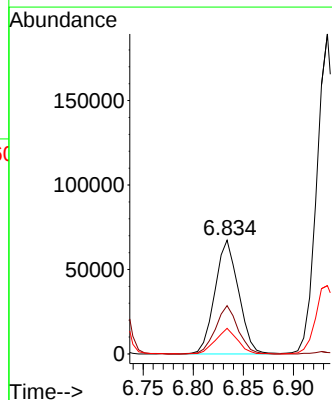
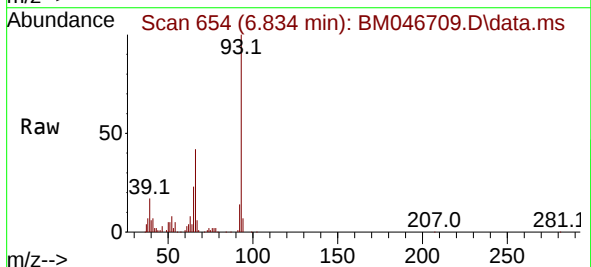
Tgt Ion: 93 Resp: 110368

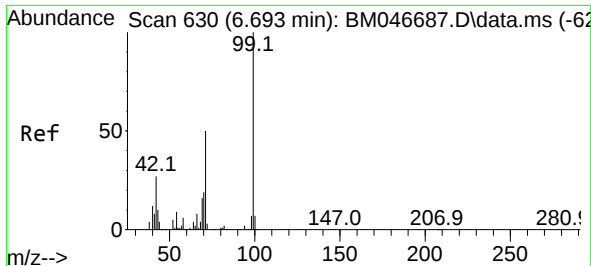
Ion Ratio Lower Upper

93 100

66 42.5 32.9 49.3

65 22.5 16.7 25.1

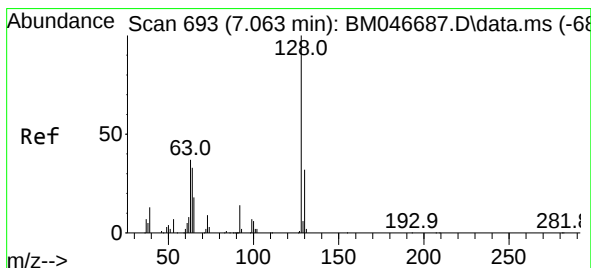
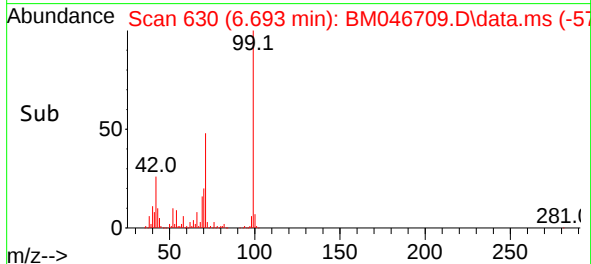
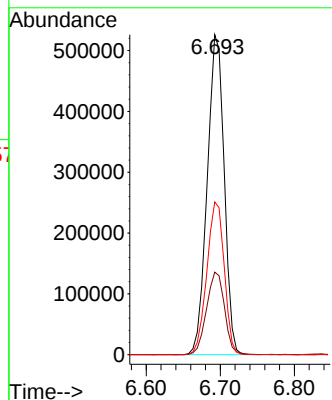
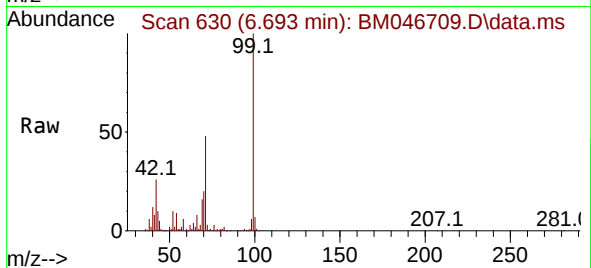




#7
Phenol-d6
Concen: 126.745 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

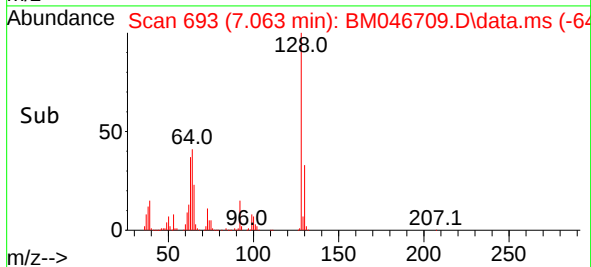
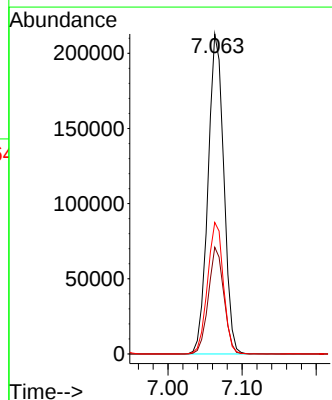
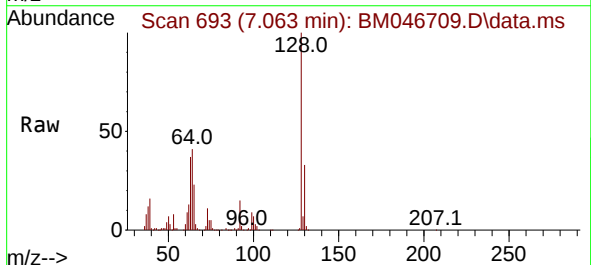
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

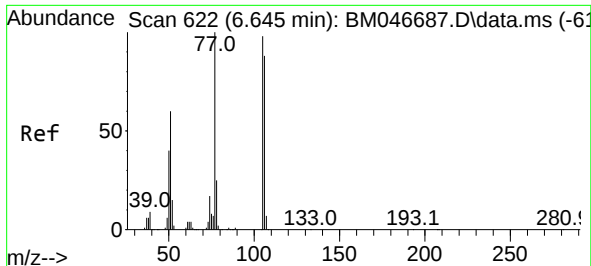
Tgt Ion: 99 Resp: 837346
Ion Ratio Lower Upper
99 100
42 25.8 21.4 32.0
71 47.8 39.9 59.9



#8
2-Chlorophenol
Concen: 54.175 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion: 128 Resp: 314621
Ion Ratio Lower Upper
128 100
130 33.3 11.7 51.7
64 41.1 21.7 61.7

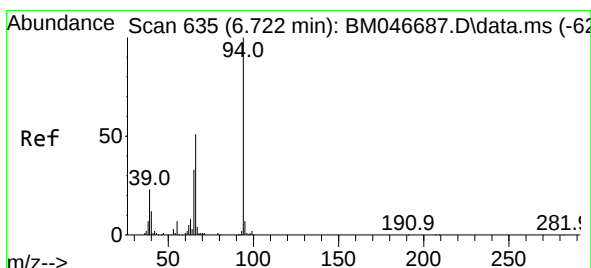
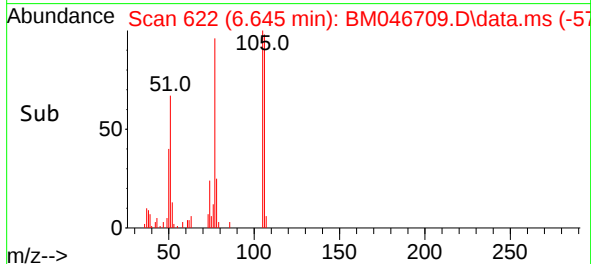
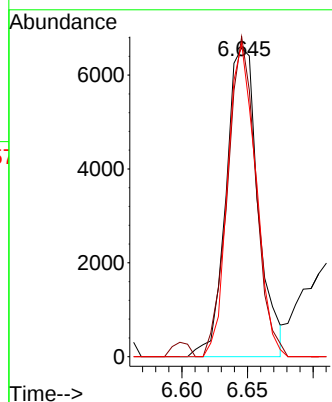
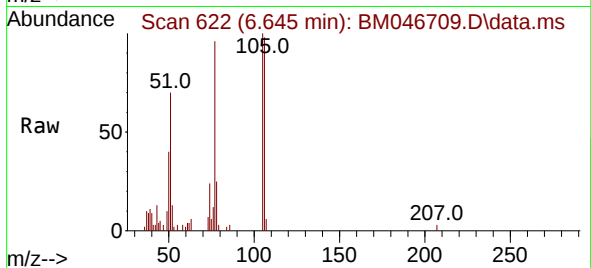




#9
Benzaldehyde
Concen: 2.773 ng
RT: 6.645 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

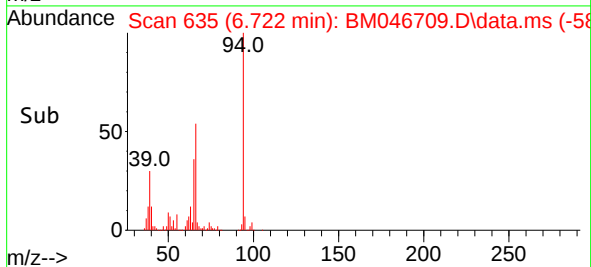
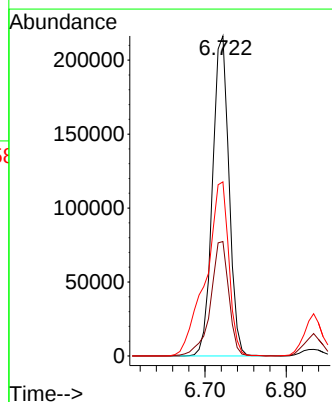
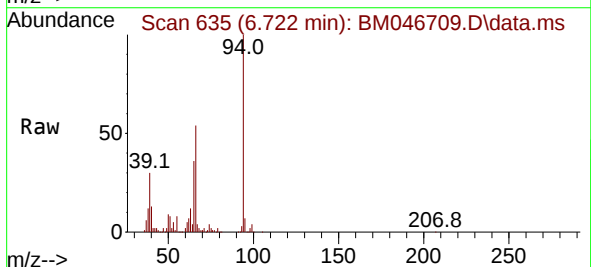
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

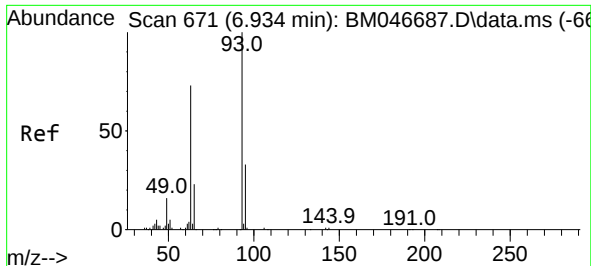
Tgt Ion: 77 Resp: 11184
Ion Ratio Lower Upper
77 100
105 103.7 77.7 117.7
106 101.4 68.3 108.3



#10
Phenol
Concen: 47.342 ng
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion: 94 Resp: 303957
Ion Ratio Lower Upper
94 100
65 35.8 13.3 53.3
66 54.4 30.7 70.7

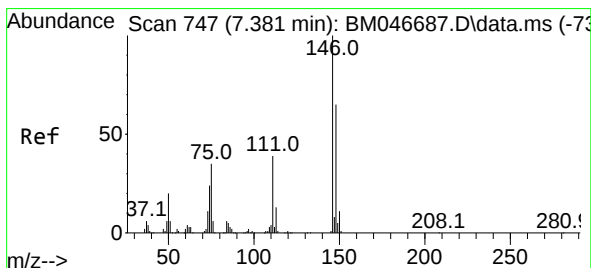
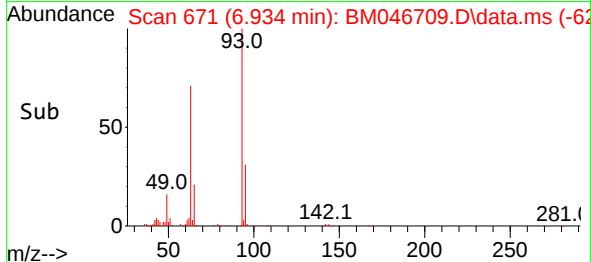
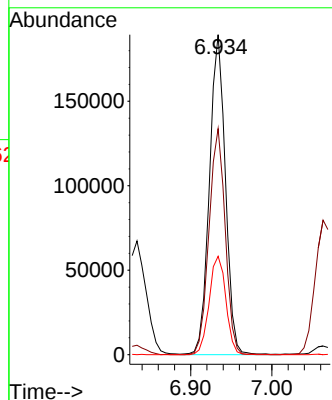
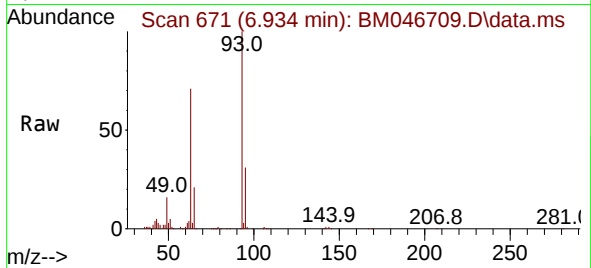




#11
bis(2-Chloroethyl)ether
Concen: 54.172 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

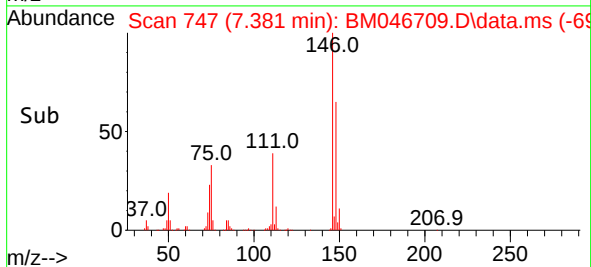
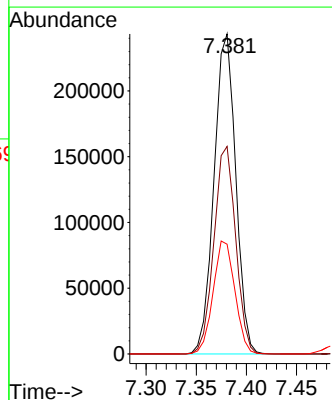
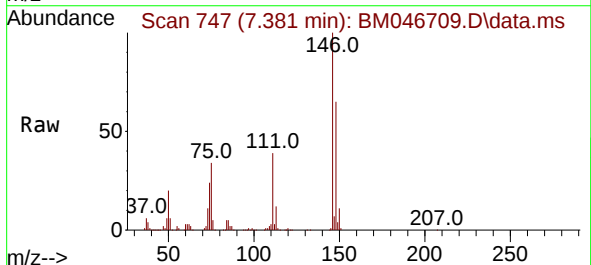
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

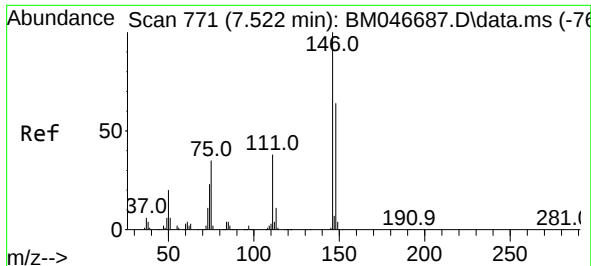
Tgt Ion: 93 Resp: 258400
Ion Ratio Lower Upper
93 100
63 70.6 52.6 92.6
95 30.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.751 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion: 146 Resp: 366260
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 34.3 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 47.884 ng

RT: 7.522 min Scan# 771

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

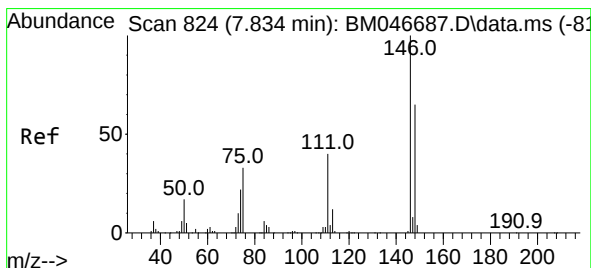
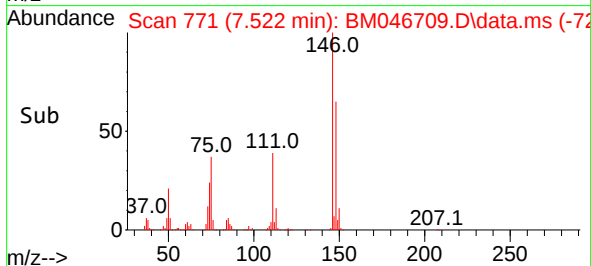
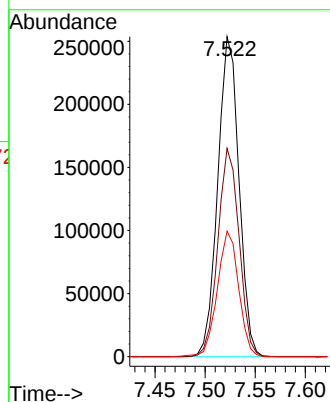
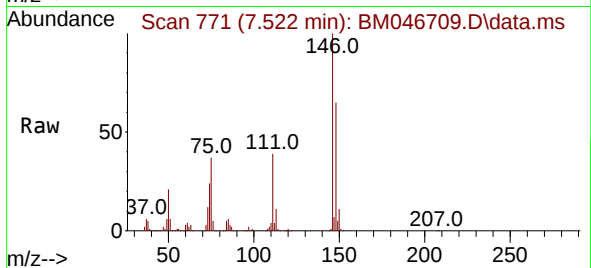
Tgt Ion:146 Resp: 373010

Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

111 39.2 30.4 45.6



#14

1,2-Dichlorobenzene

Concen: 48.077 ng

RT: 7.834 min Scan# 824

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

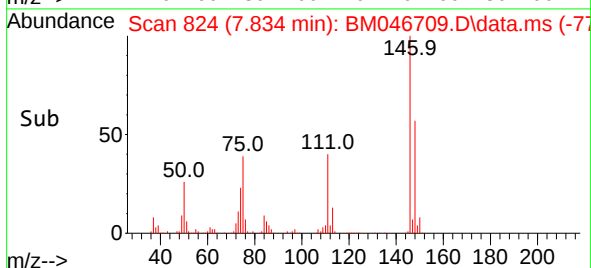
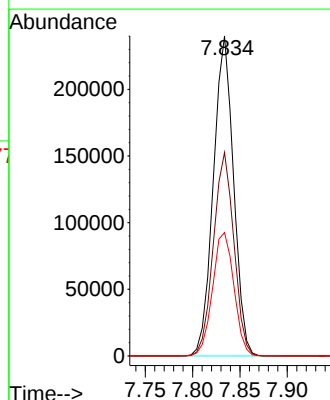
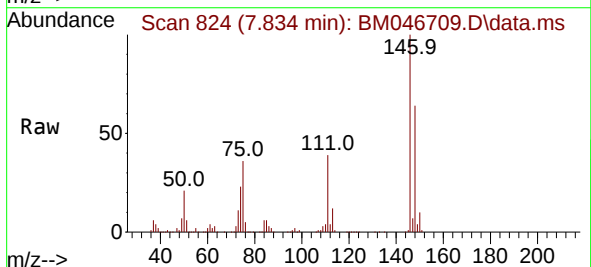
Tgt Ion:146 Resp: 356776

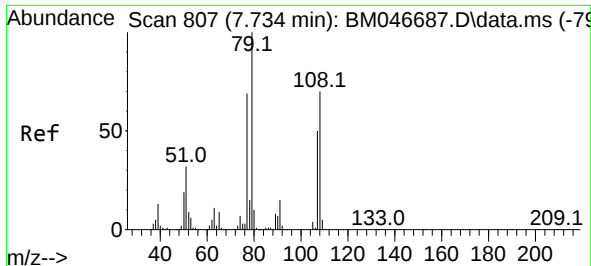
Ion Ratio Lower Upper

146 100

148 63.6 52.4 78.6

111 38.6 32.8 49.2

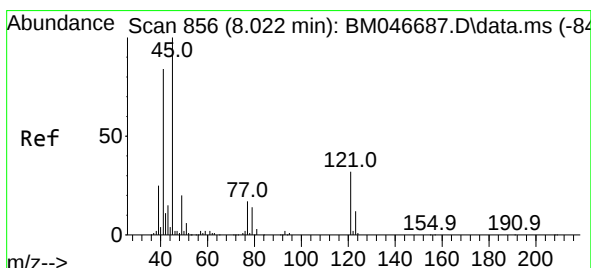
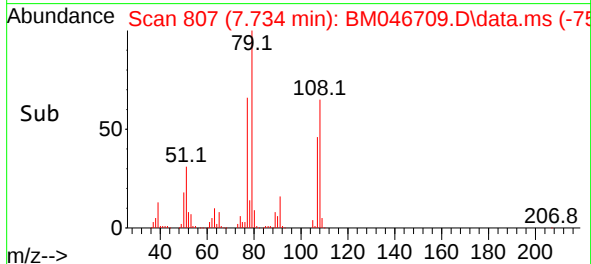
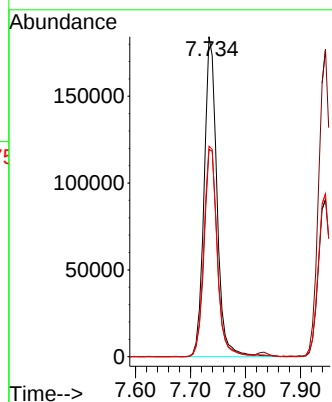
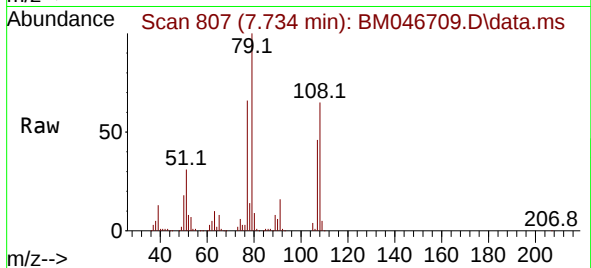




#15
Benzyl Alcohol
Concen: 55.434 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

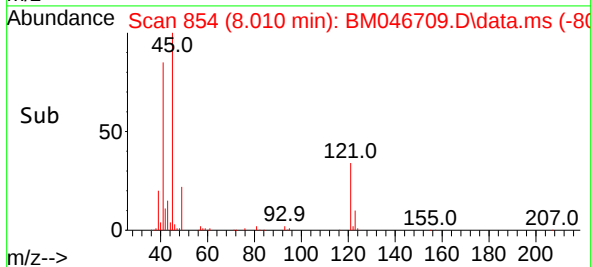
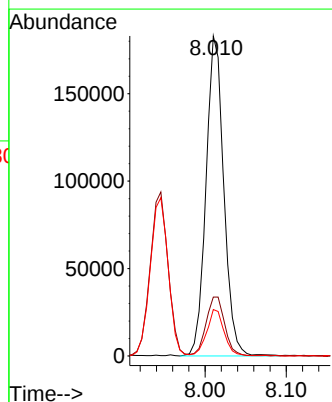
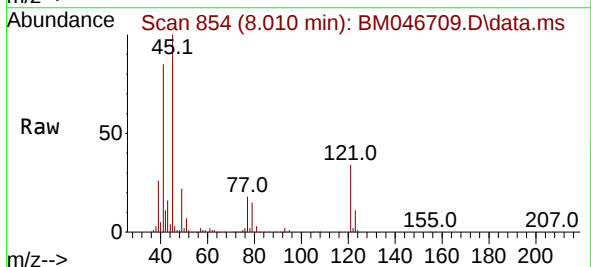
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

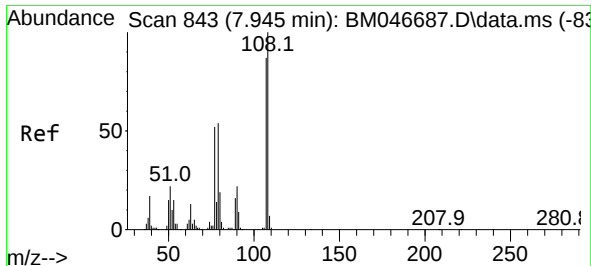
Tgt Ion: 79 Resp: 298280
Ion Ratio Lower Upper
79 100
108 64.8 55.9 83.9
77 65.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.822 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.012 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion: 45 Resp: 278346
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.9
79 14.5 0.0 35.0

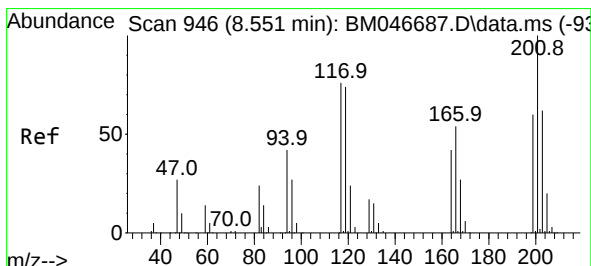
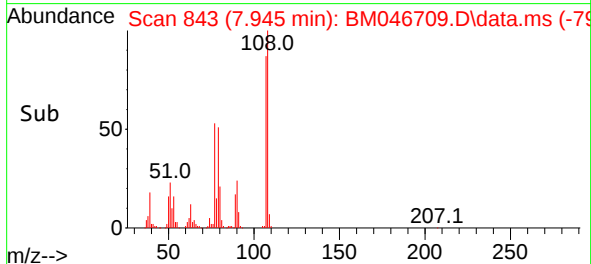
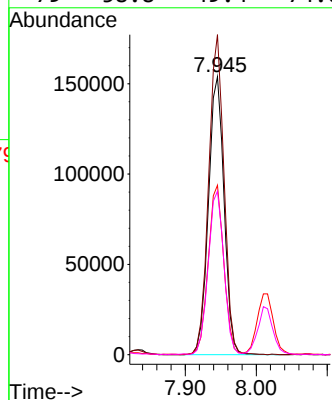
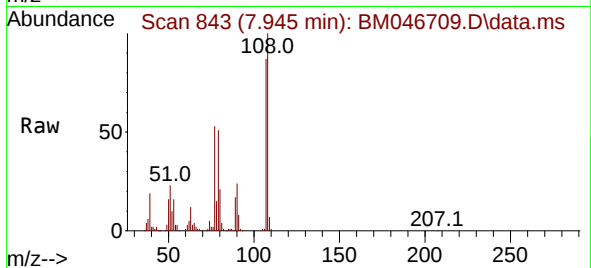




#17
2-Methylphenol
Concen: 51.460 ng
RT: 7.945 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

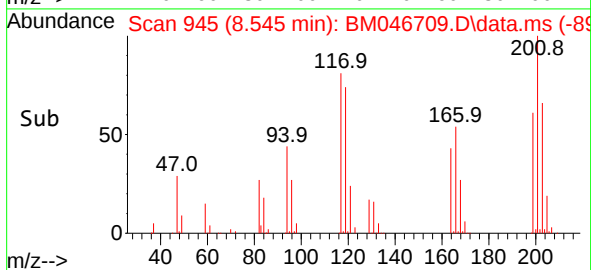
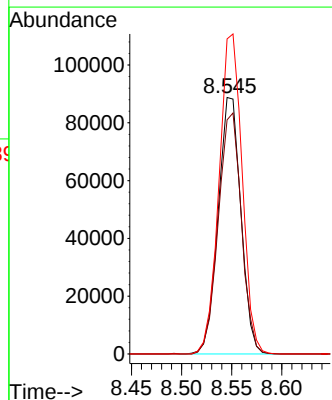
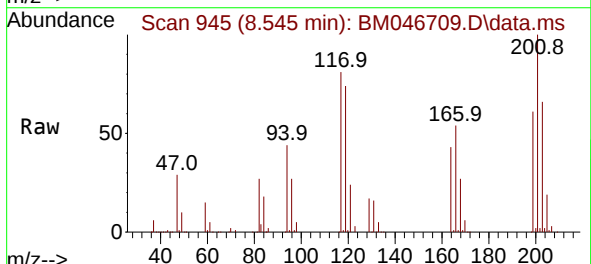
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

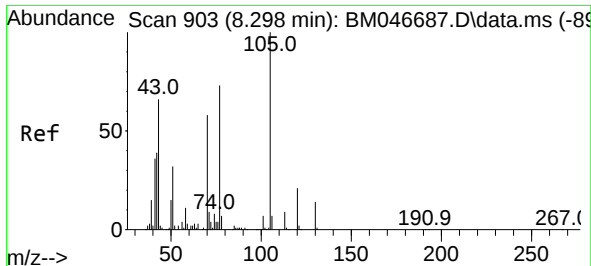
Tgt Ion:107 Resp: 235323
Ion Ratio Lower Upper
107 100
108 115.1 91.8 137.6
77 61.0 47.7 71.5
79 58.8 49.4 74.0



#18
Hexachloroethane
Concen: 49.448 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:117 Resp: 139881
Ion Ratio Lower Upper
117 100
119 91.3 77.7 116.5
201 122.9 104.8 157.2

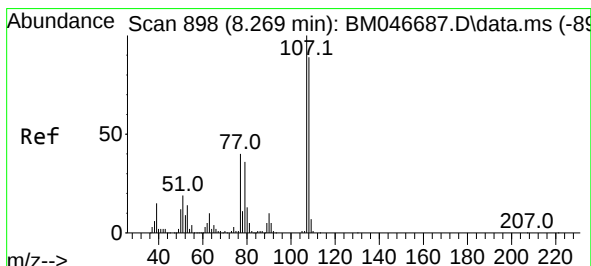
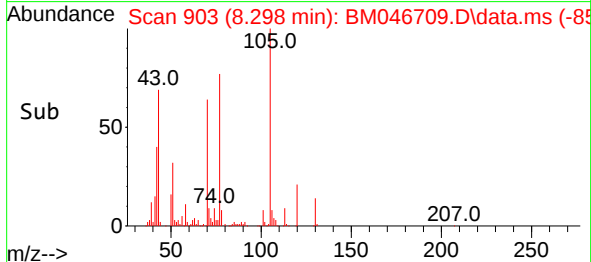
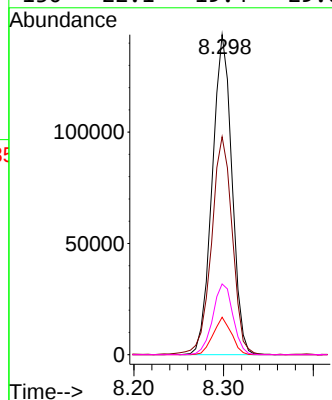
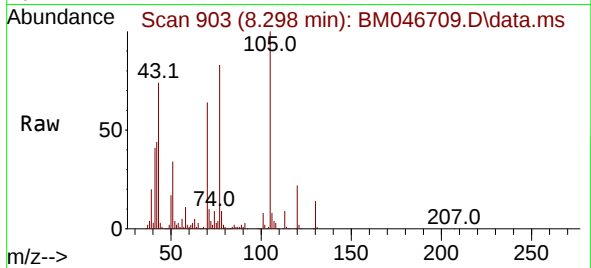




#19
n-Nitroso-di-n-propylamine
Concen: 52.619 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

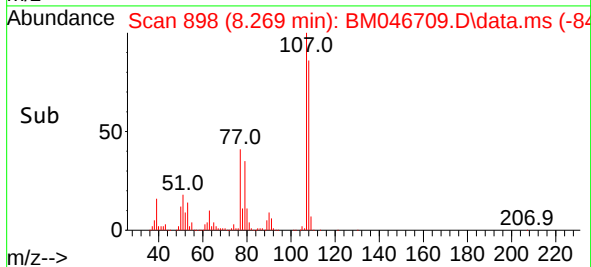
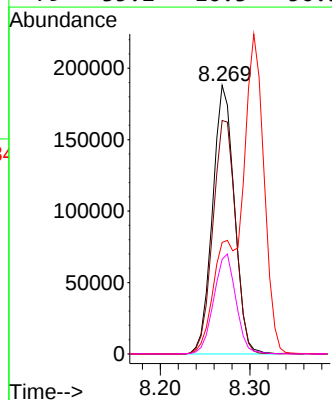
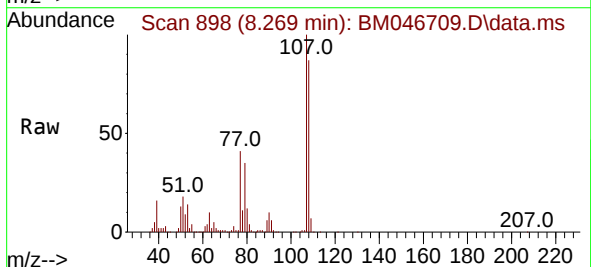
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

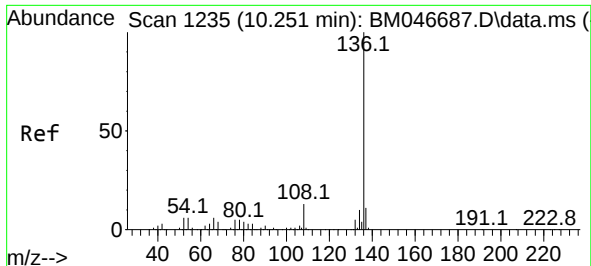
Tgt Ion:	70	Resp:	219451
Ion	Ratio	Lower	Upper
70	100		
42	68.1	54.8	82.2
101	11.7	9.0	13.6
130	22.1	19.4	29.0



#20
3+4-Methylphenols
Concen: 50.684 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:	107	Resp:	318433
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.2	109.2
77	41.5	20.2	60.2
79	35.2	16.3	56.3

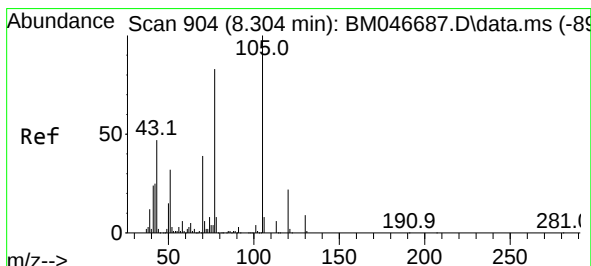
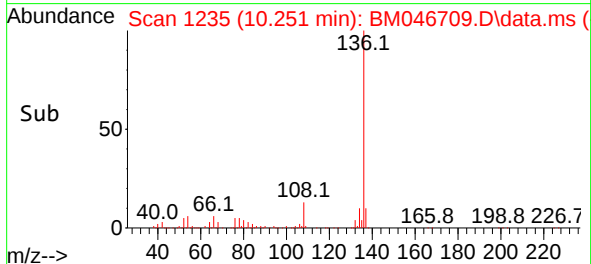
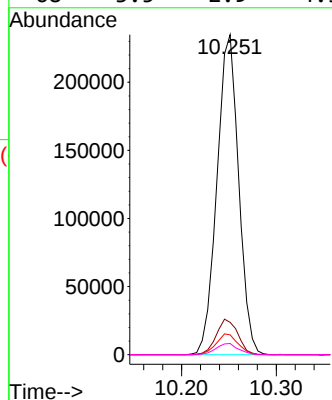
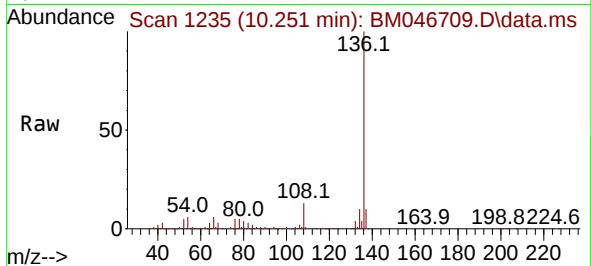




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

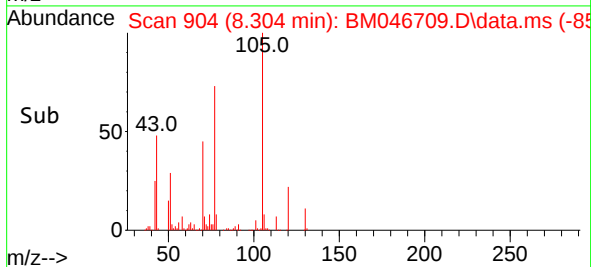
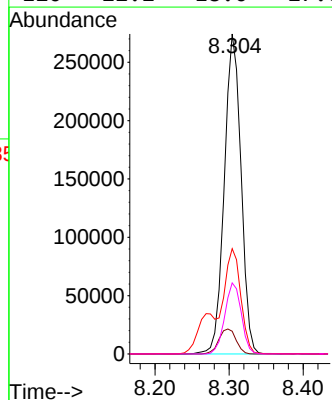
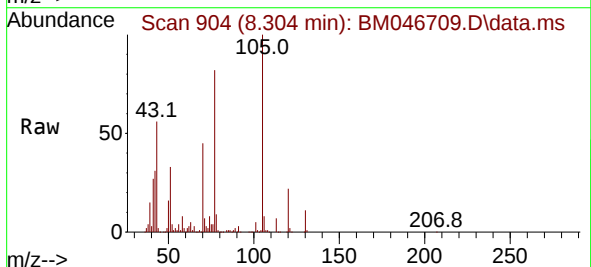
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

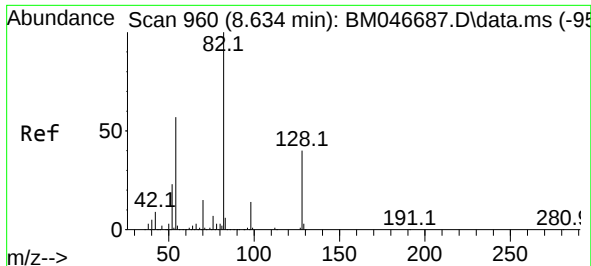
Tgt Ion:136 Resp: 374186
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 6.2 5.1 7.7
68 3.5 2.9 4.3



#22
Acetophenone
Concen: 49.970 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:105 Resp: 429962
Ion Ratio Lower Upper
105 100
71 7.1 4.6 6.8#
51 32.9 26.0 39.0
120 22.2 18.0 27.0

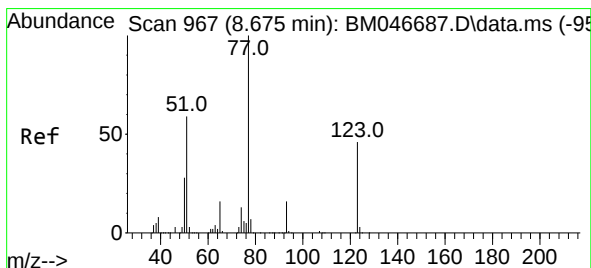
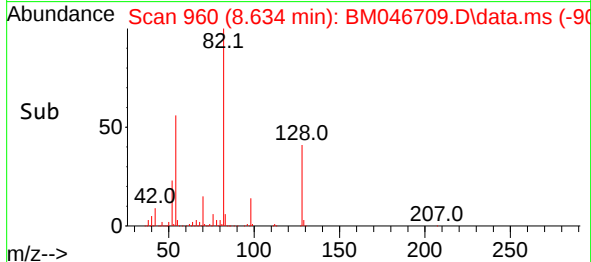
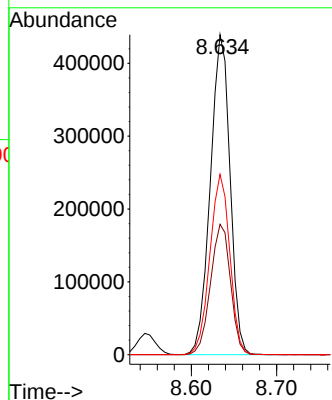
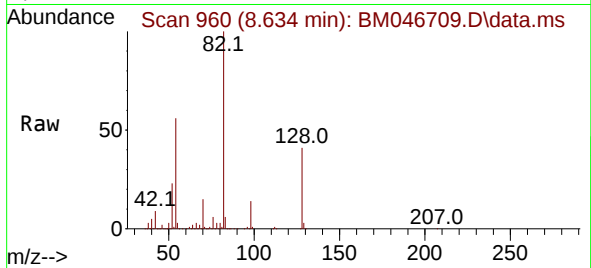




#23
Nitrobenzene-d5
Concen: 97.857 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

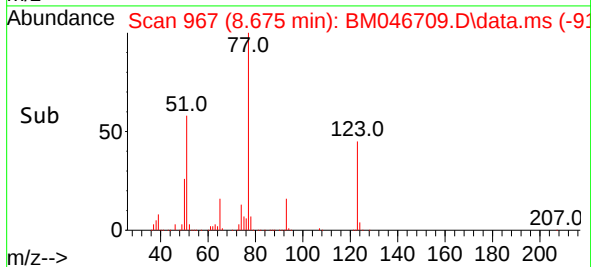
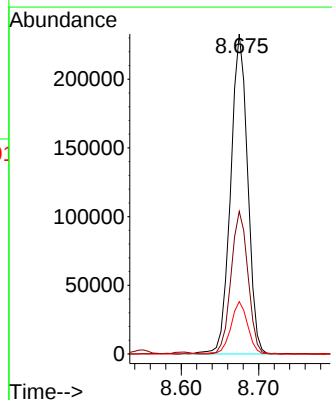
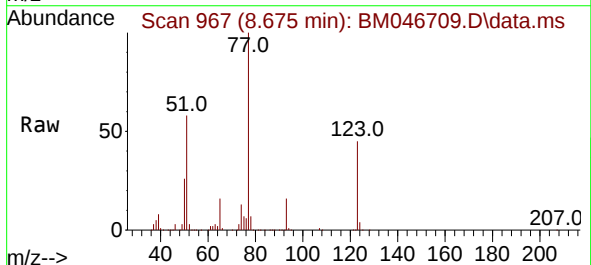
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

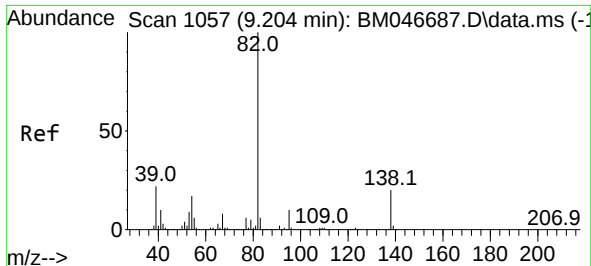
Tgt Ion: 82 Resp: 705258
Ion Ratio Lower Upper
82 100
128 40.7 32.0 48.0
54 56.4 45.2 67.8



#24
Nitrobenzene
Concen: 50.410 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion: 77 Resp: 356245
Ion Ratio Lower Upper
77 100
123 44.5 37.0 55.6
65 16.3 13.0 19.6

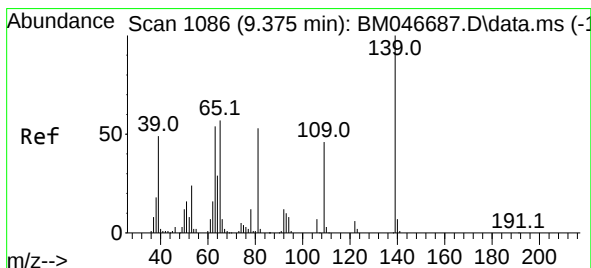
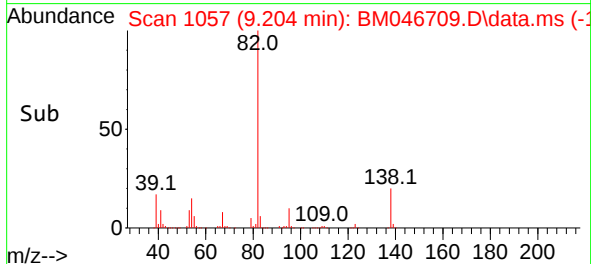
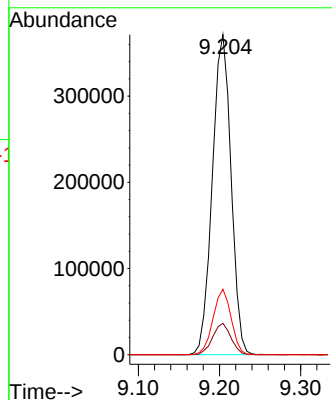
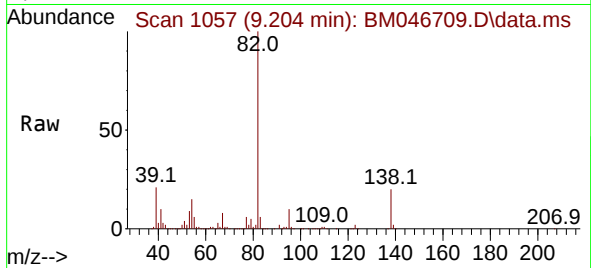




#25
Isophorone
Concen: 54.844 ng
RT: 9.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

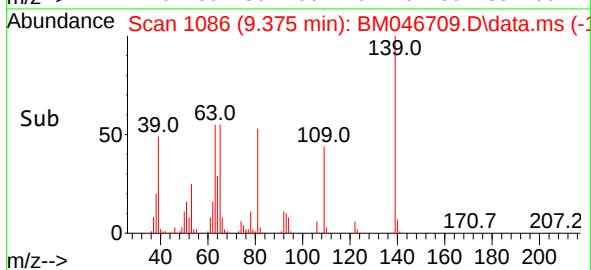
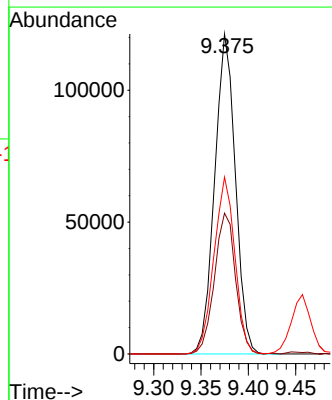
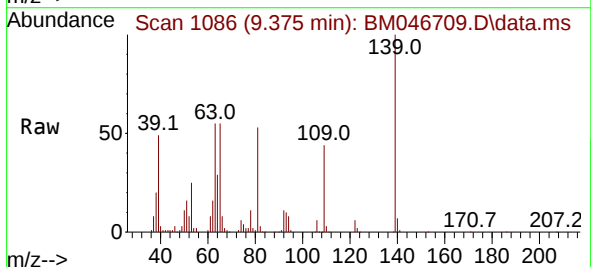
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

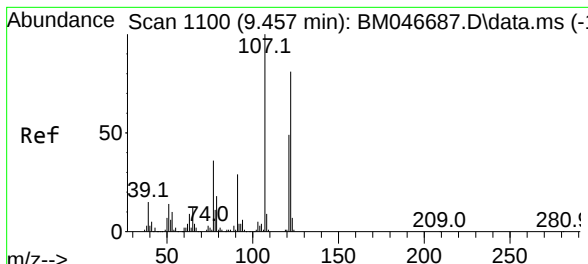
Tgt Ion: 82 Resp: 594464
Ion Ratio Lower Upper
82 100
95 9.8 8.1 12.1
138 20.5 16.2 24.4



#26
2-Nitrophenol
Concen: 54.473 ng
RT: 9.375 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:139 Resp: 184397
Ion Ratio Lower Upper
139 100
109 44.0 37.1 55.7
65 55.2 45.2 67.8



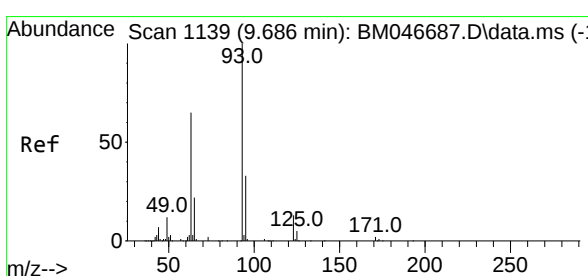
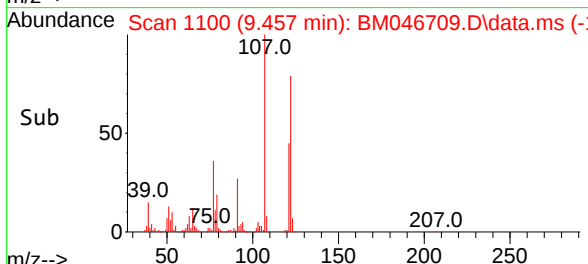
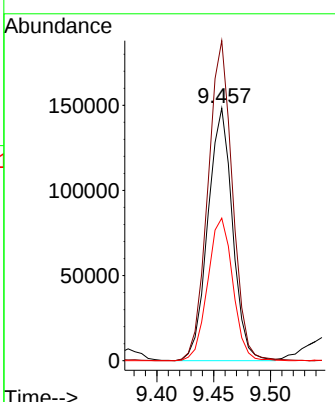
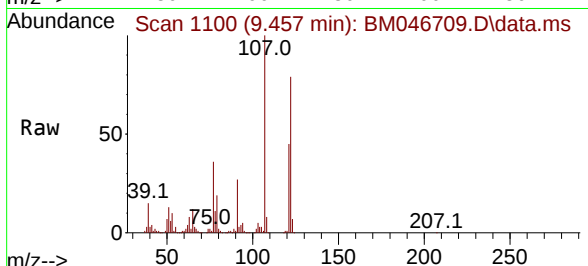


#27
 2,4-Dimethylphenol
 Concen: 60.975 ng
 RT: 9.457 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

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

Tgt Ion: 122 Resp: 224111

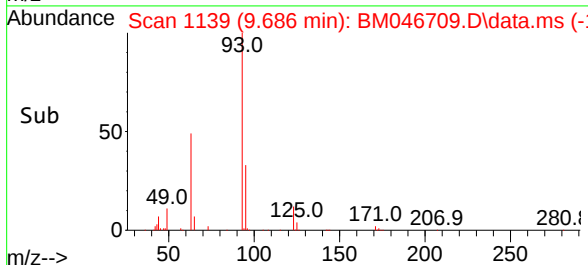
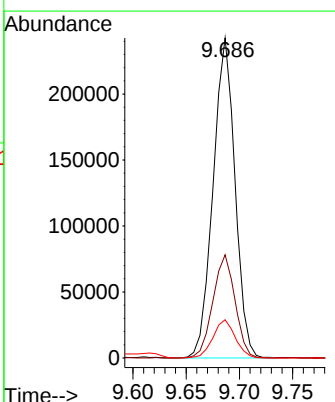
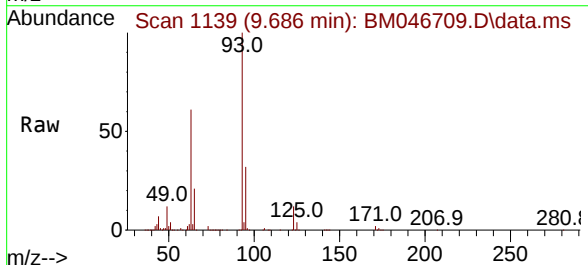
Ion	Ratio	Lower	Upper
122	100		
107	126.8	98.6	148.0
121	56.5	47.9	71.9

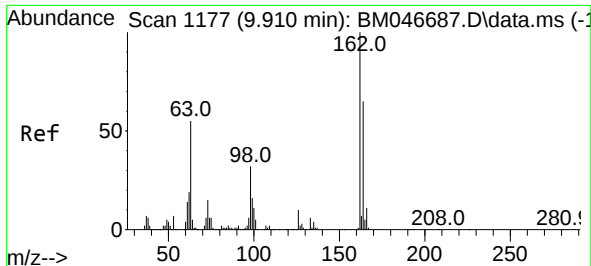


#28
 bis(2-Chloroethoxy)methane
 Concen: 56.041 ng
 RT: 9.686 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

Tgt Ion: 93 Resp: 346279

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	12.0	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 53.523 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

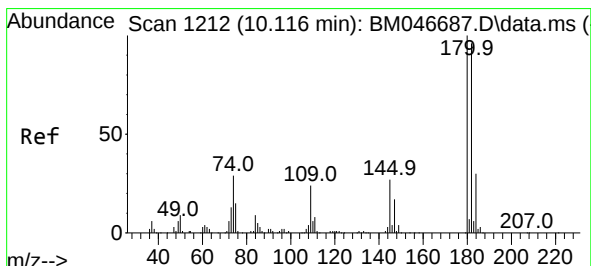
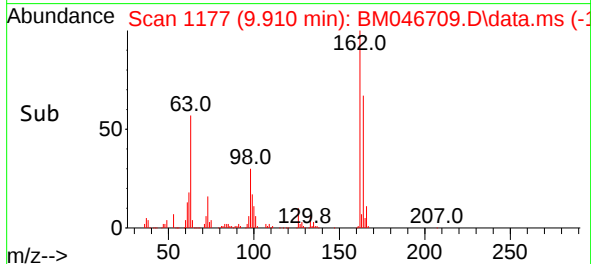
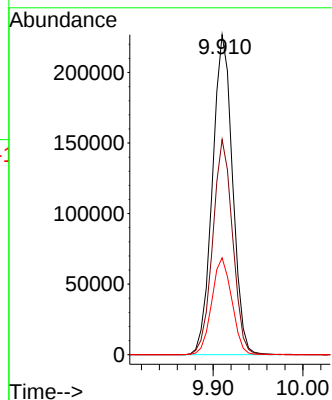
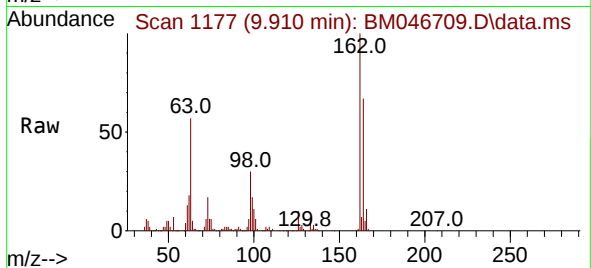
Tgt Ion:162 Resp: 353341

Ion Ratio Lower Upper

162 100

164 67.2 44.8 84.8

98 30.3 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 51.714 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

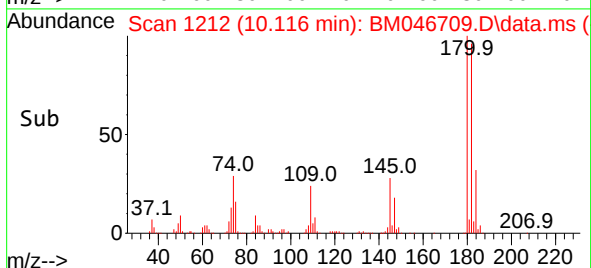
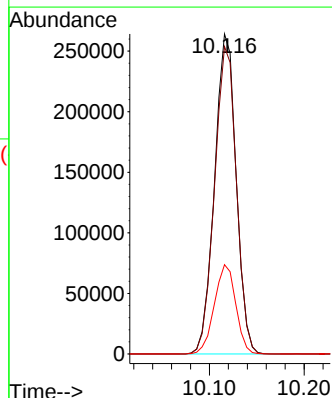
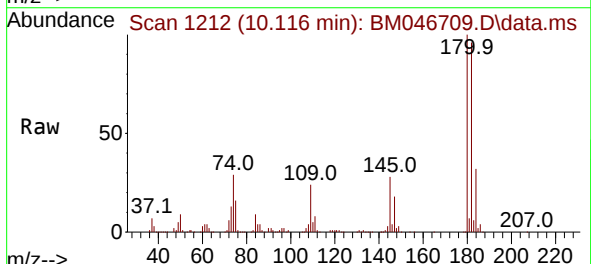
Tgt Ion:180 Resp: 418236

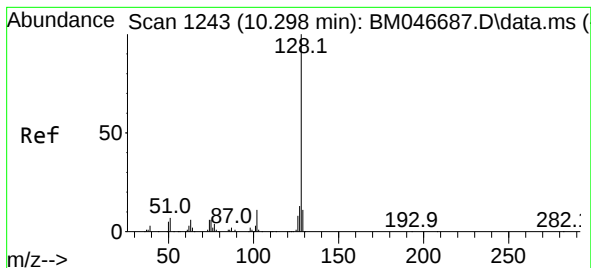
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.6

145 27.9 21.6 32.4

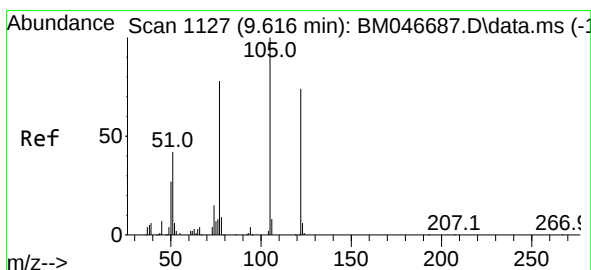
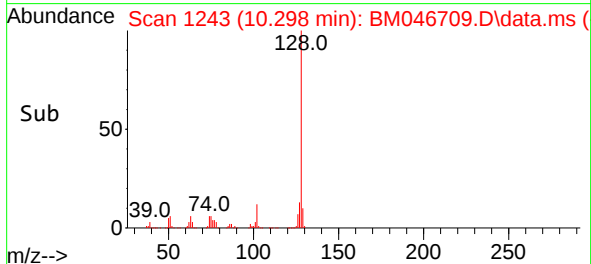
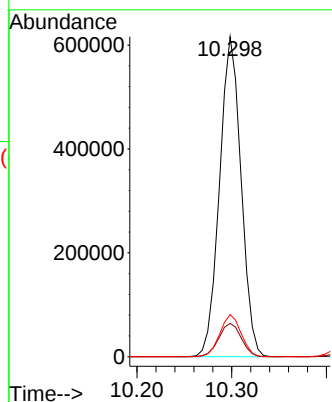
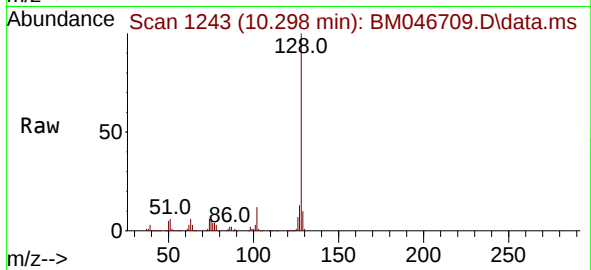




#31
Naphthalene
Concen: 52.368 ng
RT: 10.298 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

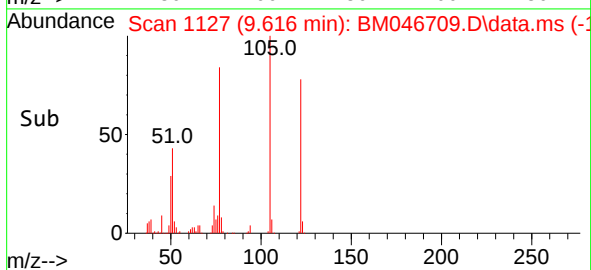
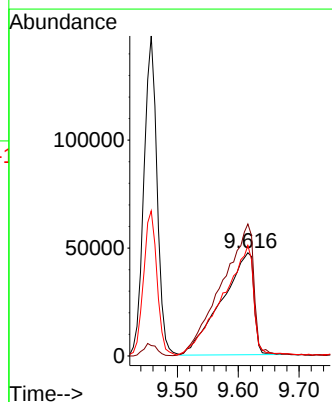
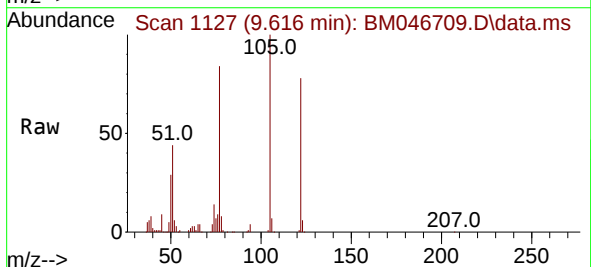
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

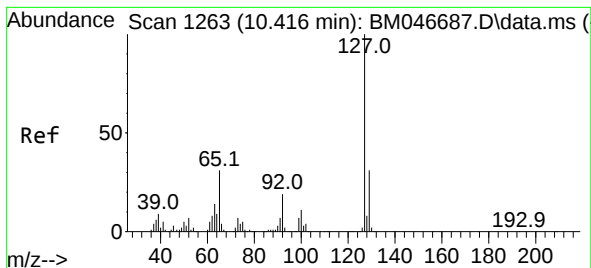
Tgt Ion:128 Resp: 973451
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.755 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:122 Resp: 173494
Ion Ratio Lower Upper
122 100
105 128.0 114.7 154.7
77 107.1 85.5 125.5

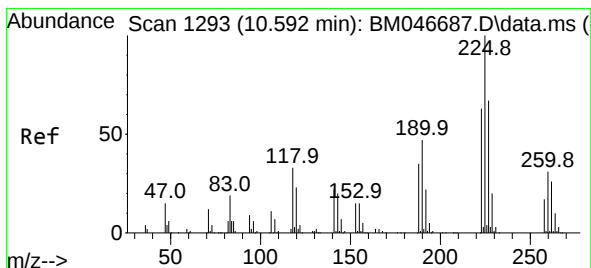
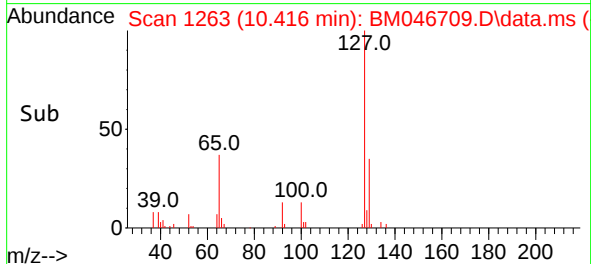
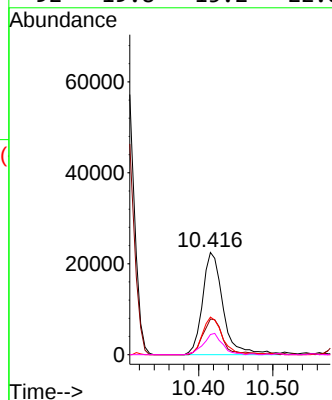
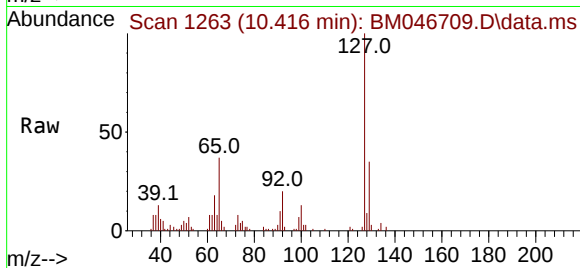




#33
4-Chloroaniline
Concen: 6.241 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

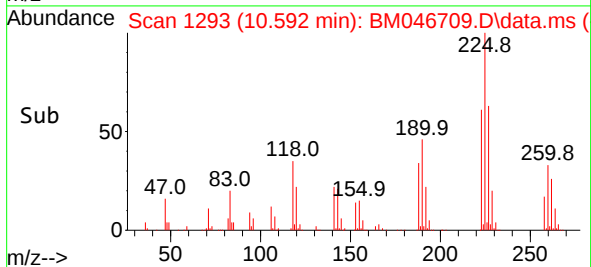
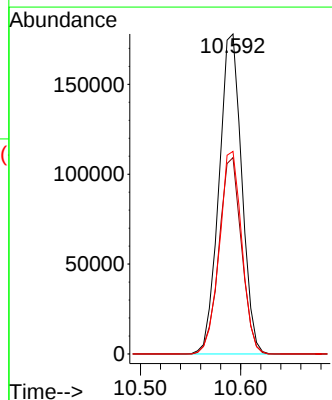
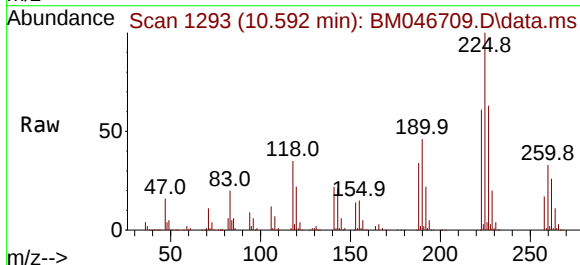
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

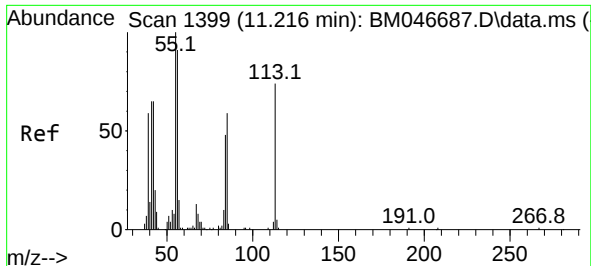
Tgt Ion:	127	Resp:	43227
Ion Ratio	Lower	Upper	
127	100		
129	34.9	25.0	37.6
65	36.8	25.1	37.7
92	19.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 51.073 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:	225	Resp:	279415
Ion Ratio	Lower	Upper	
225	100		
223	61.3	50.4	75.6
227	63.3	53.3	79.9

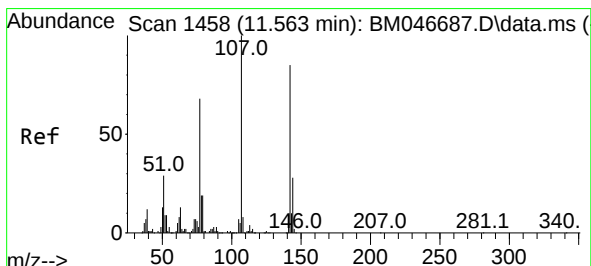
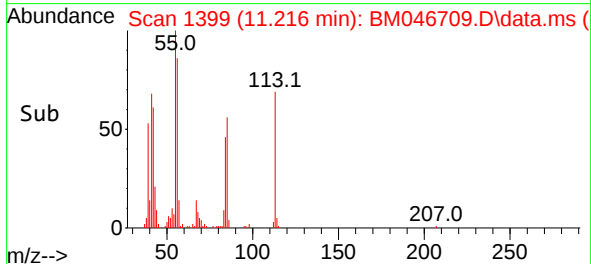
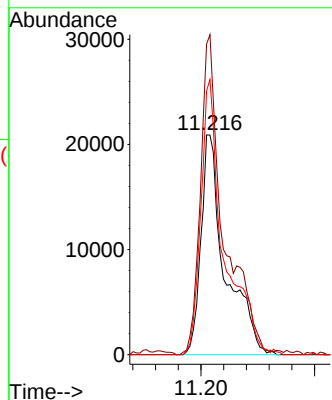
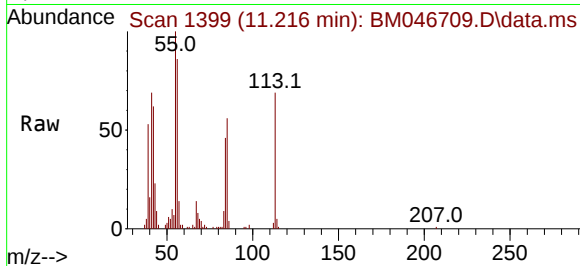




#35
Caprolactam
Concen: 35.399 ng
RT: 11.216 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

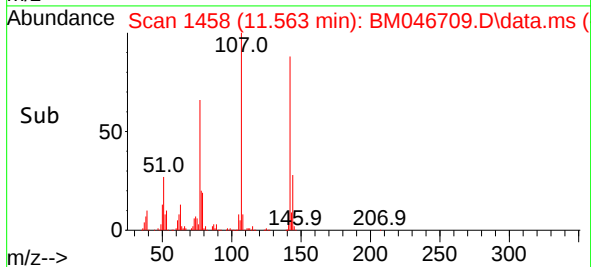
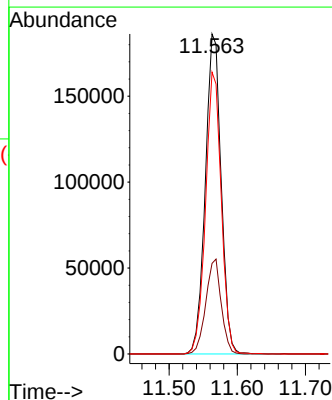
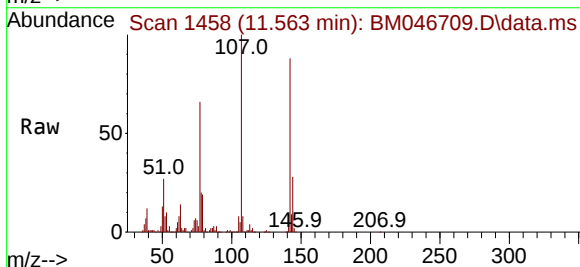
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

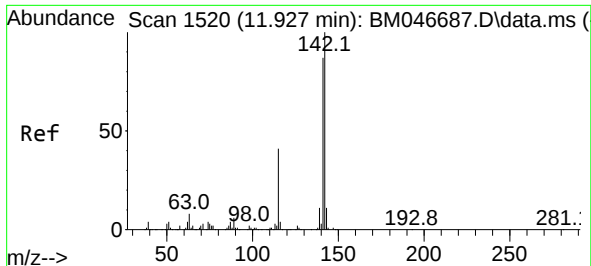
Tgt Ion:113 Resp: 61891
Ion Ratio Lower Upper
113 100
55 145.6 114.9 154.9
56 125.2 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 49.308 ng
RT: 11.563 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:107 Resp: 300336
Ion Ratio Lower Upper
107 100
144 28.3 22.3 33.5
142 88.0 68.2 102.4





#37

2-Methylnaphthalene

Concen: 51.212 ng

RT: 11.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

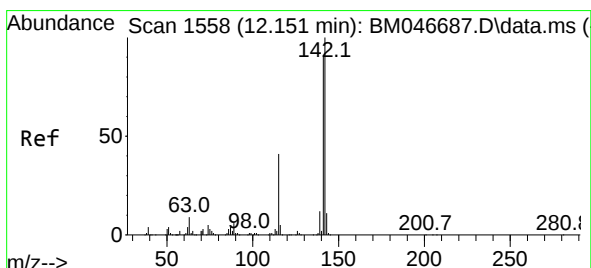
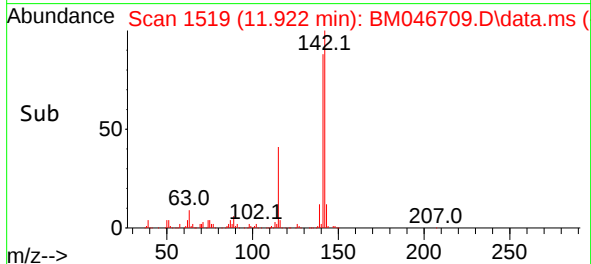
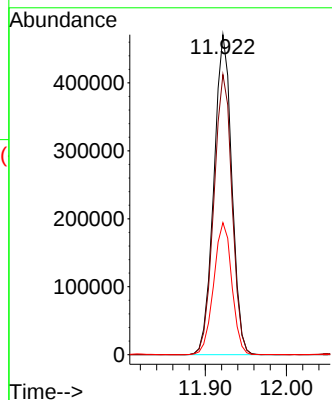
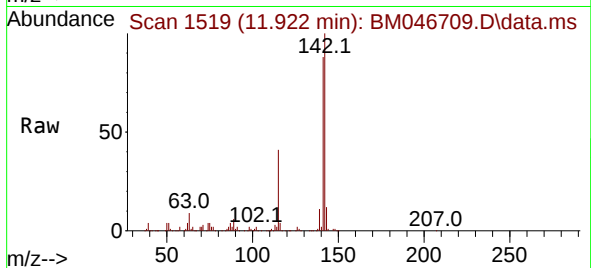
Tgt Ion:142 Resp: 722895

Ion Ratio Lower Upper

142 100

141 87.6 69.9 104.9

115 41.2 33.2 49.8



#38

1-Methylnaphthalene

Concen: 48.824 ng

RT: 12.145 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

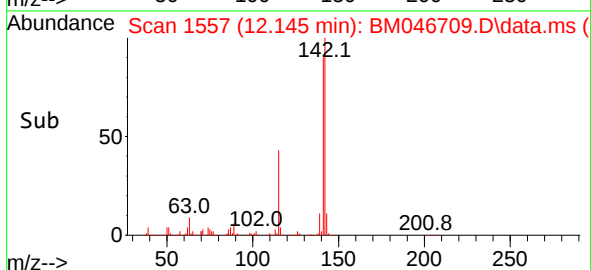
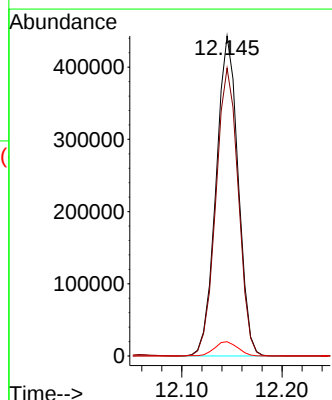
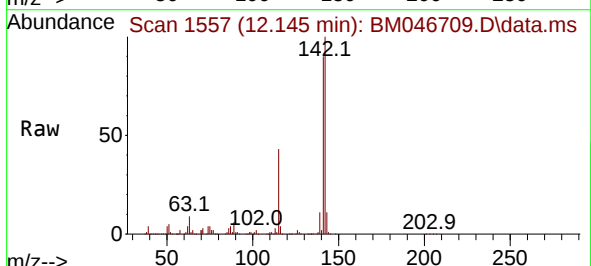
Tgt Ion:142 Resp: 677025

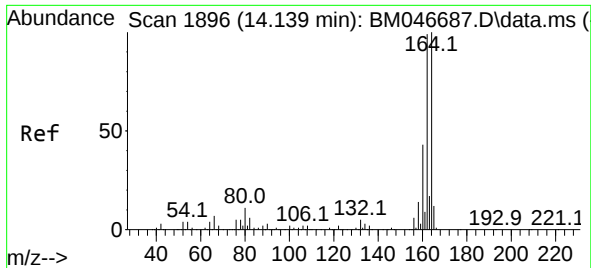
Ion Ratio Lower Upper

142 100

141 90.0 72.7 109.1

116 4.5 3.7 5.5

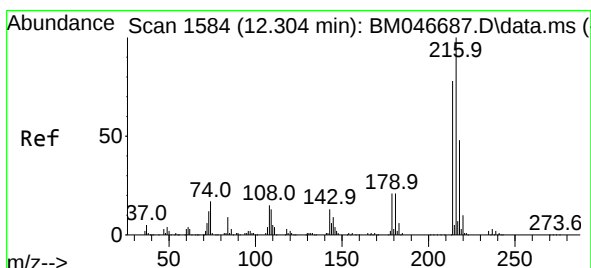
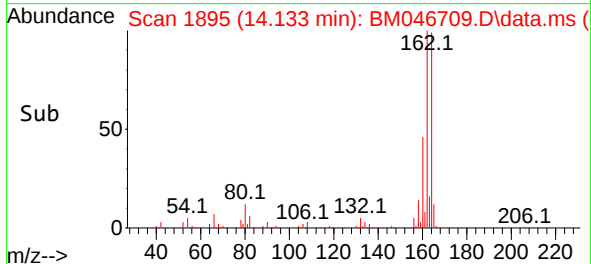
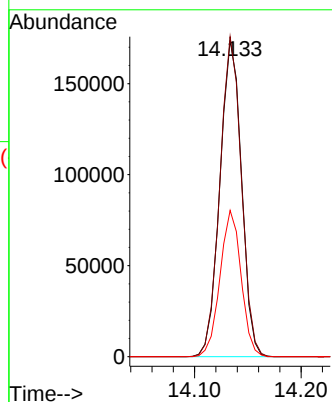
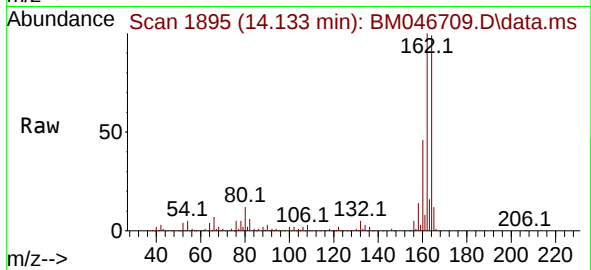




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

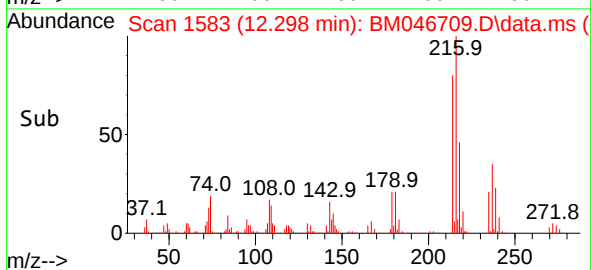
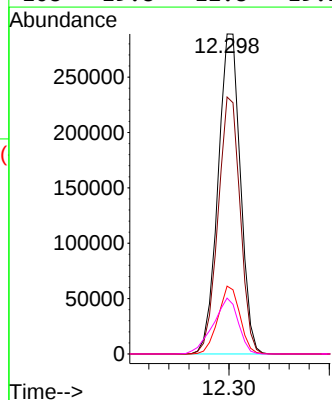
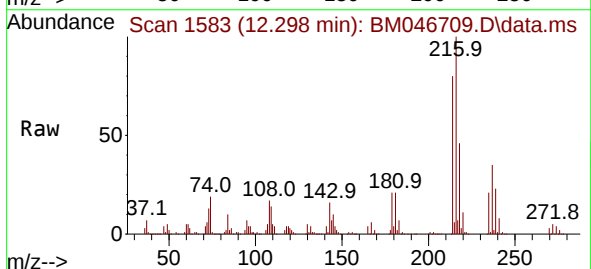
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

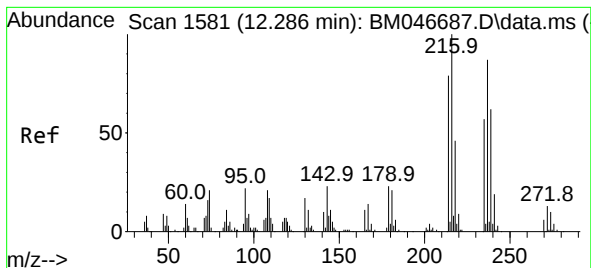
Tgt Ion:164 Resp: 244265
Ion Ratio Lower Upper
164 100
162 101.2 79.0 118.6
160 46.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.295 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:216 Resp: 447161
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 20.7 16.8 25.2
108 19.8 12.8 19.2#

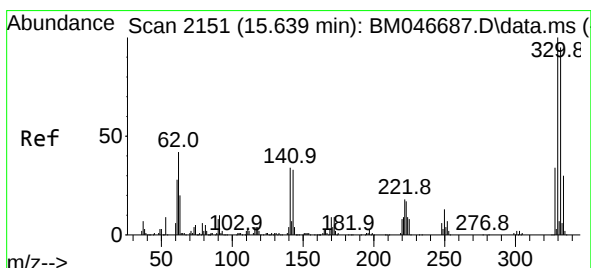
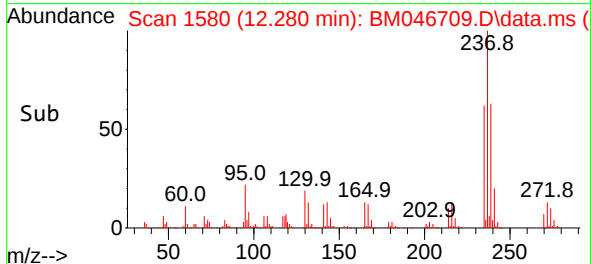
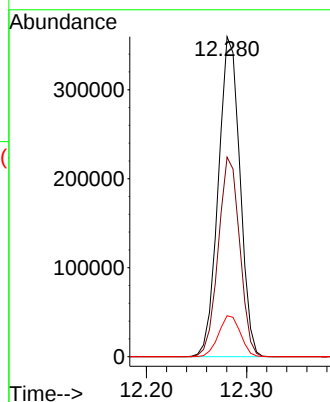
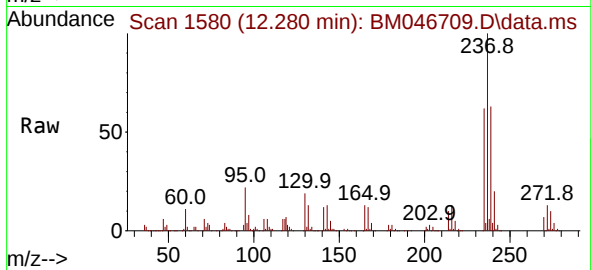




#41
Hexachlorocyclopentadiene
Concen: 277.125 ng
RT: 12.280 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

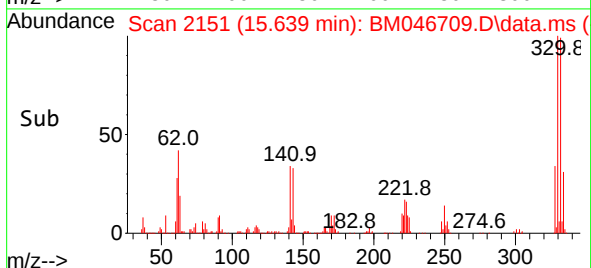
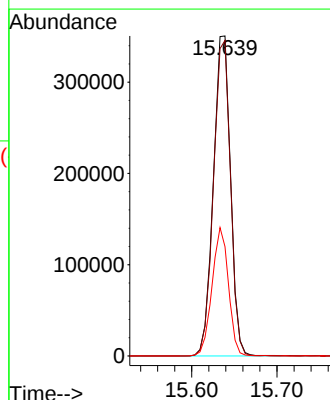
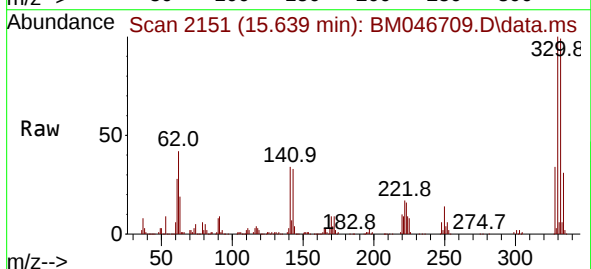
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

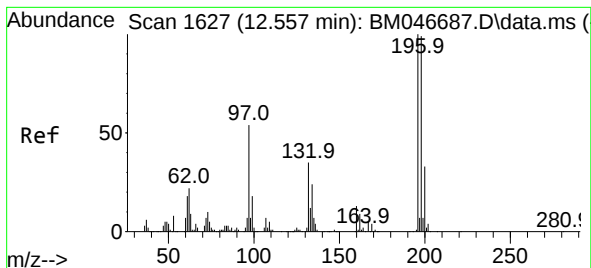
Tgt Ion:237 Resp: 538573
Ion Ratio Lower Upper
237 100
235 62.4 45.7 85.7
272 12.8 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 129.789 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:330 Resp: 491739
Ion Ratio Lower Upper
330 100
332 97.2 75.5 113.3
141 38.3 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 58.359 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

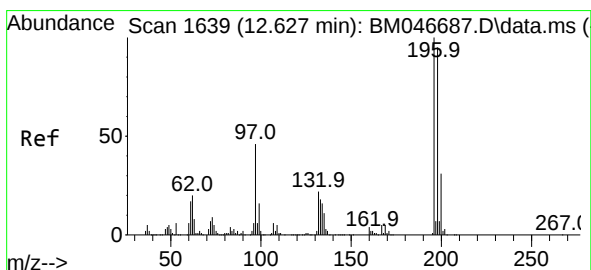
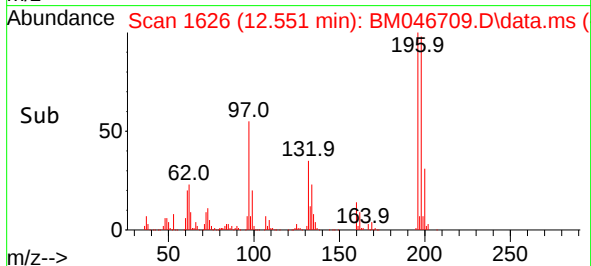
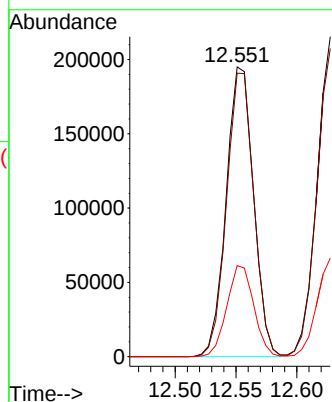
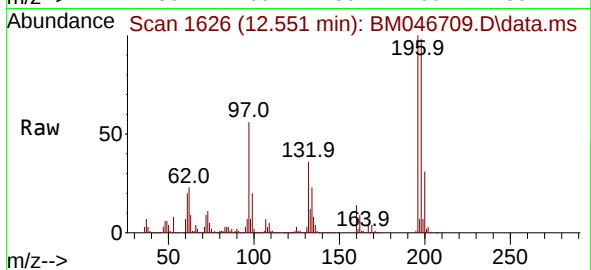
Tgt Ion:196 Resp: 305133

Ion Ratio Lower Upper

196 100

198 97.8 78.9 118.3

200 31.4 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 55.676 ng

RT: 12.627 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Tgt Ion:196 Resp: 324583

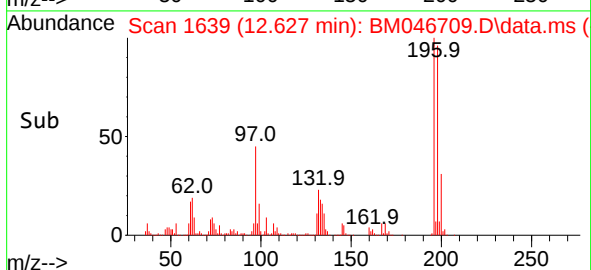
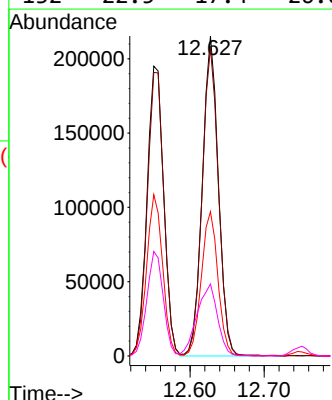
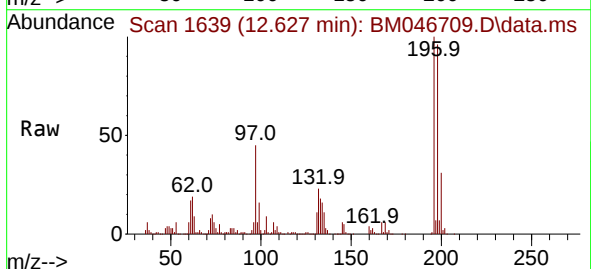
Ion Ratio Lower Upper

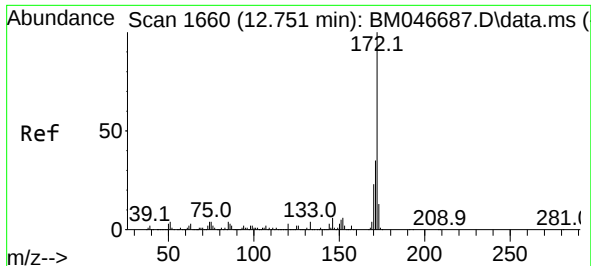
196 100

198 96.3 76.3 114.5

97 45.1 36.9 55.3

132 22.5 17.4 26.0

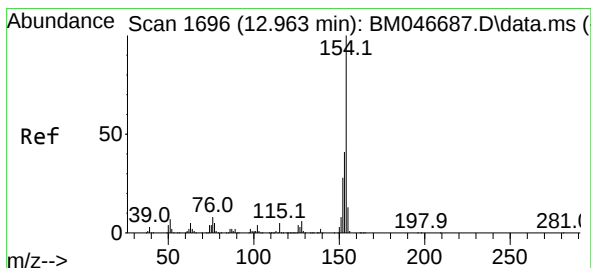
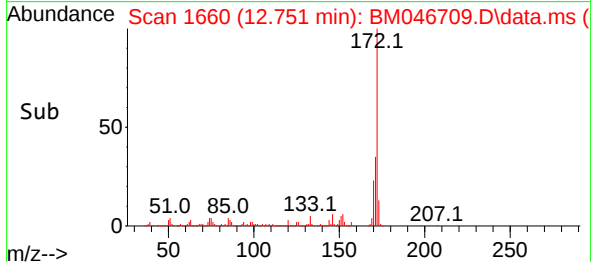
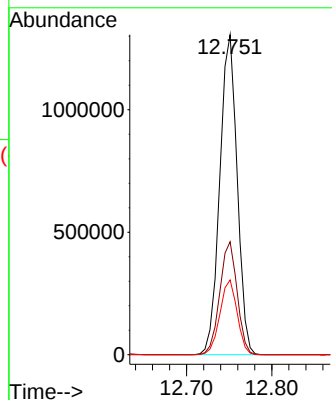
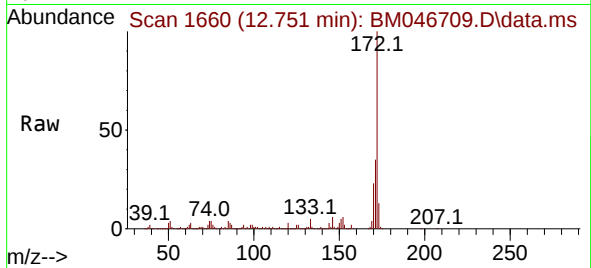




#45
2-Fluorobiphenyl
Concen: 106.922 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

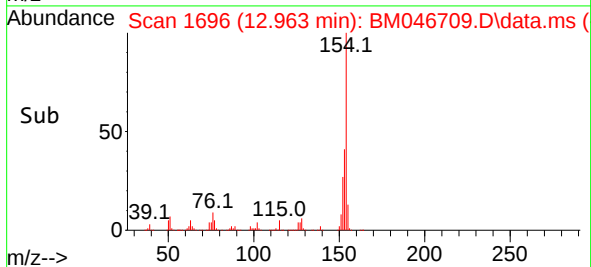
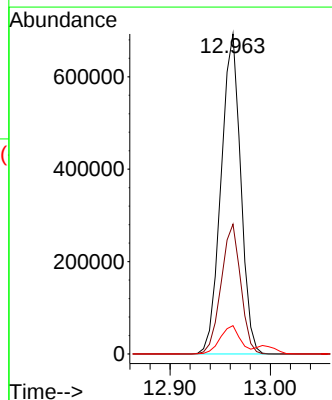
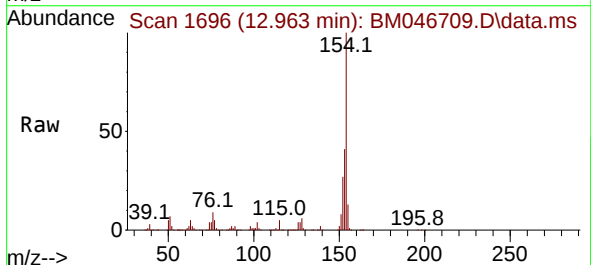
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

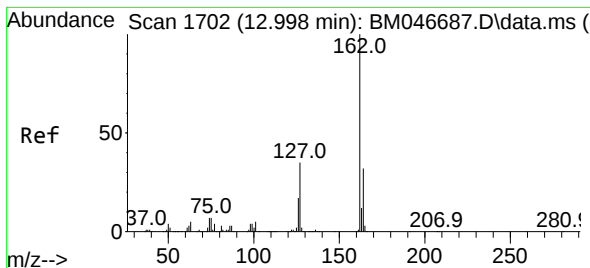
Tgt Ion:172 Resp: 1848968
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.3 18.5 27.7



#46
1,1'-Biphenyl
Concen: 55.322 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:154 Resp: 940153
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 8.8 0.0 27.9





#47

2-Chloronaphthalene

Concen: 57.237 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

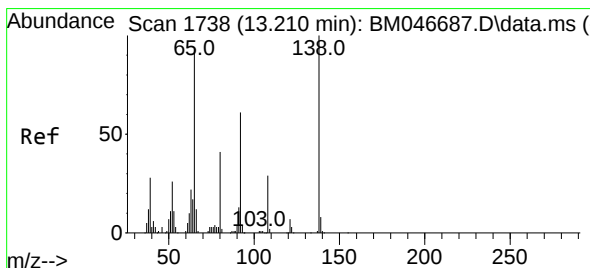
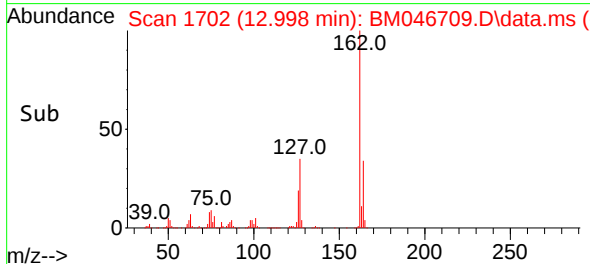
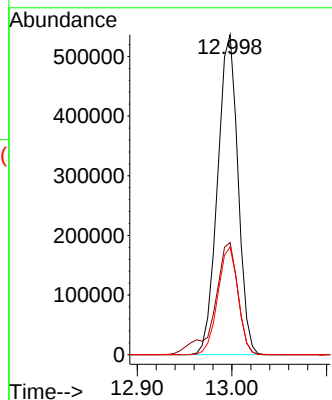
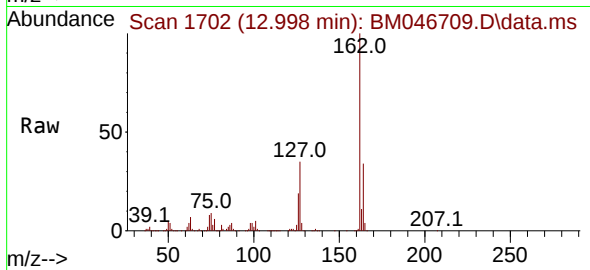
Tgt Ion:162 Resp: 804231

Ion Ratio Lower Upper

162 100

127 35.0 28.4 42.6

164 33.7 25.9 38.9



#48

2-Nitroaniline

Concen: 55.021 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

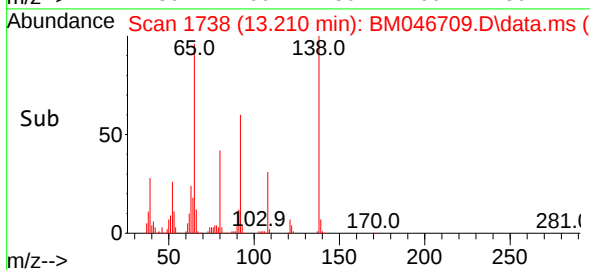
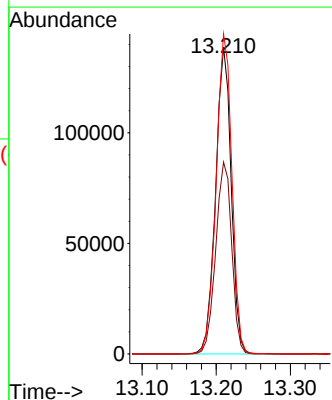
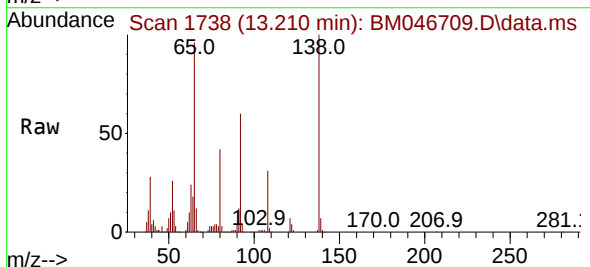
Tgt Ion: 65 Resp: 202837

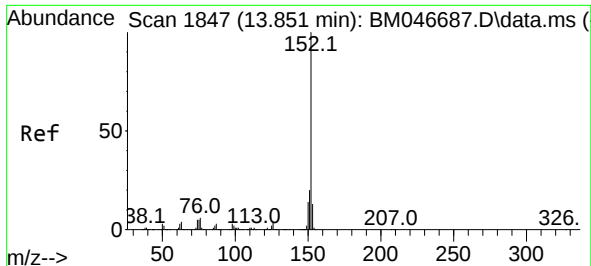
Ion Ratio Lower Upper

65 100

92 62.5 52.5 78.7

138 104.3 86.4 129.6

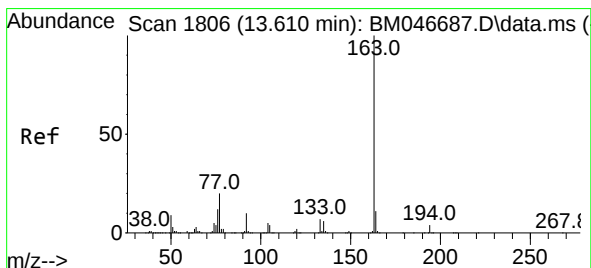
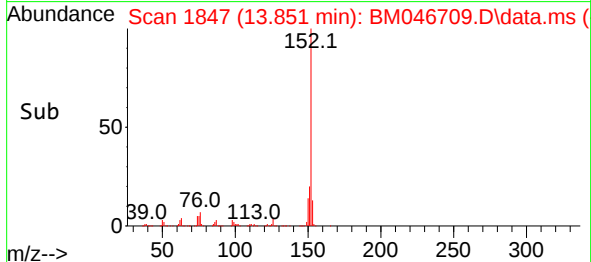
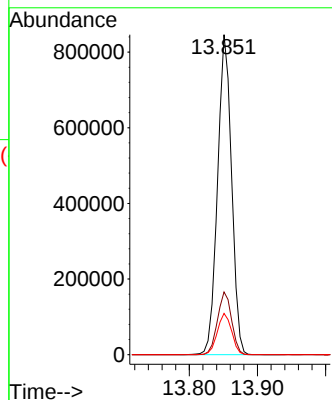
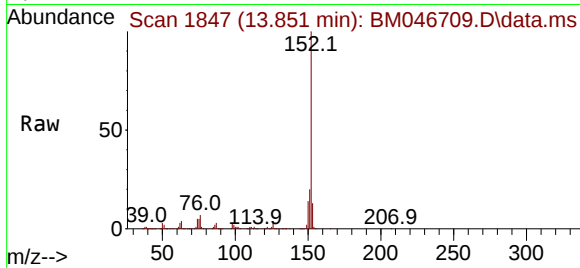




#49
Acenaphthylene
Concen: 62.001 ng
RT: 13.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

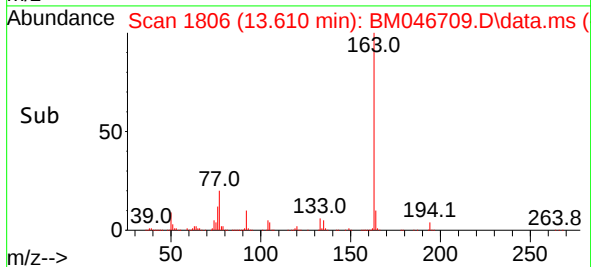
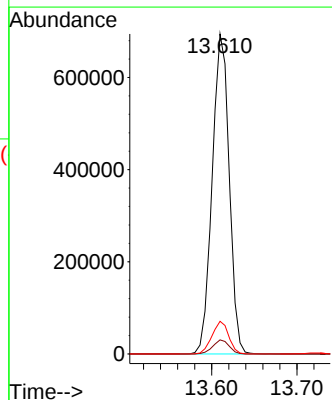
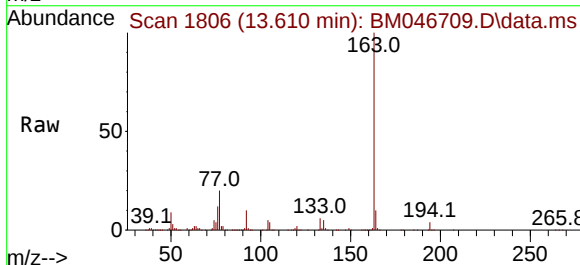
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

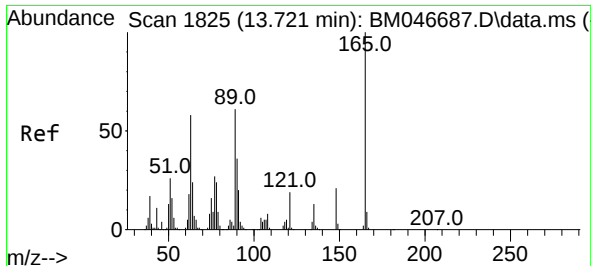
Tgt Ion:152 Resp: 1210300
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 56.978 ng
RT: 13.610 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:163 Resp: 962509
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.8 13.2

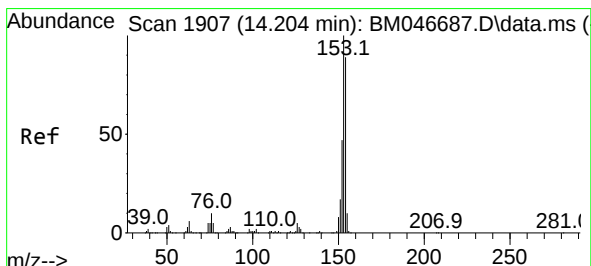
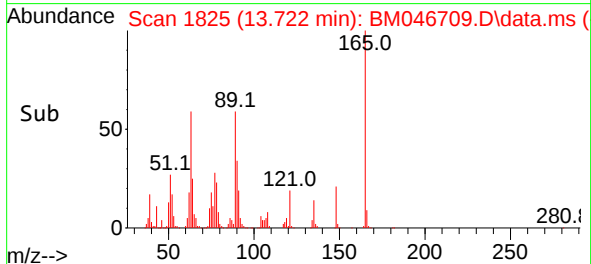
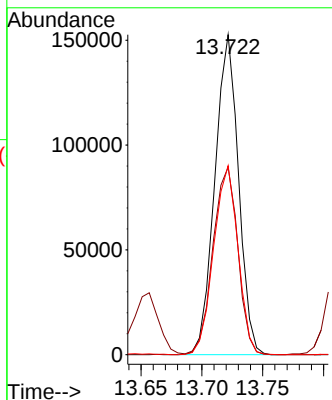
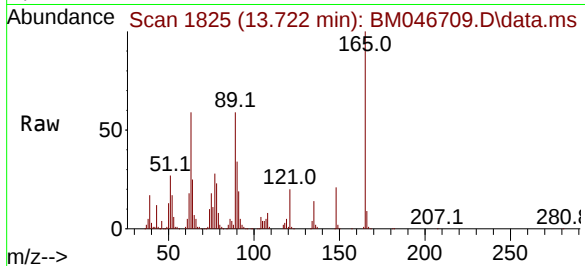




#51
2,6-Dinitrotoluene
Concen: 52.850 ng
RT: 13.722 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

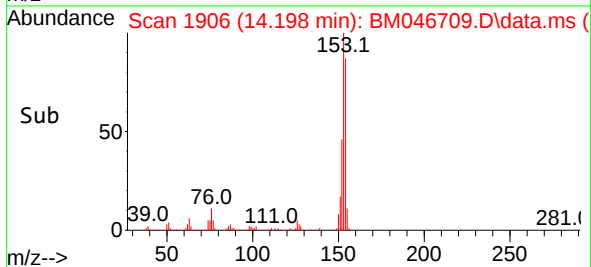
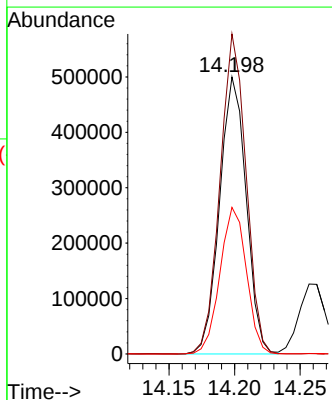
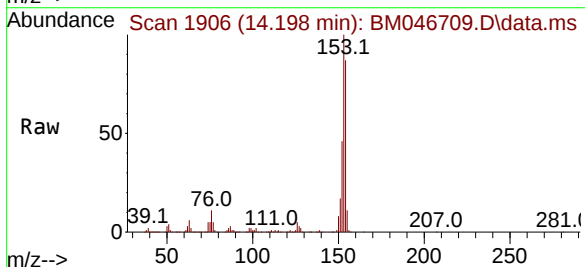
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

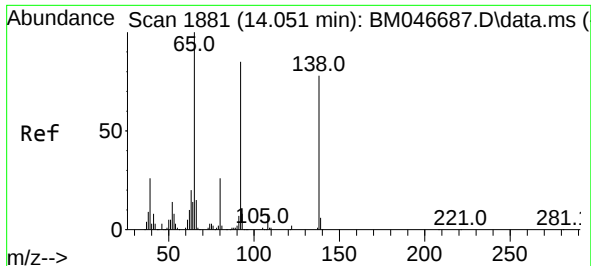
Tgt Ion:165 Resp: 206380
Ion Ratio Lower Upper
165 100
63 58.6 47.0 70.6
89 59.1 48.4 72.6



#52
Acenaphthene
Concen: 56.167 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:154 Resp: 703087
Ion Ratio Lower Upper
154 100
153 115.6 89.4 134.2
152 52.9 42.2 63.2

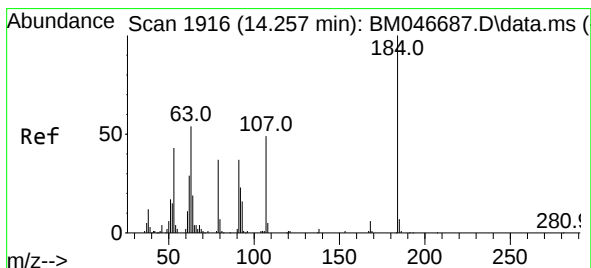
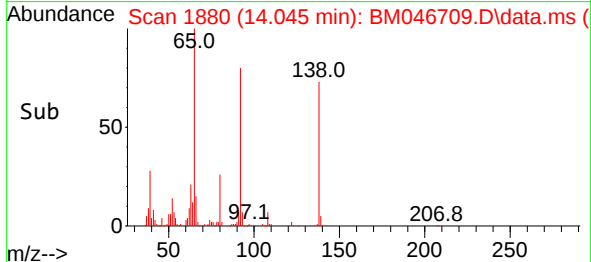
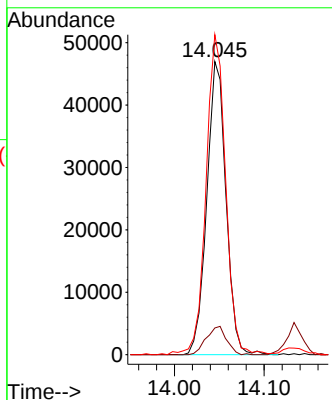
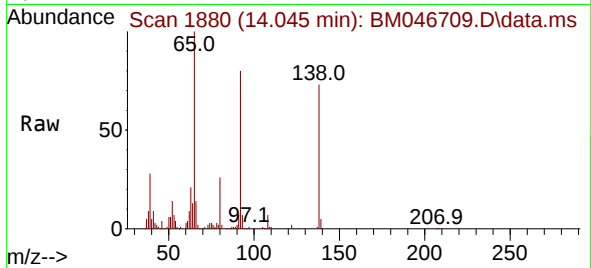




#53
3-Nitroaniline
Concen: 19.744 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

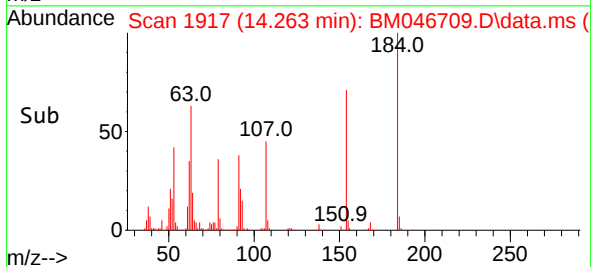
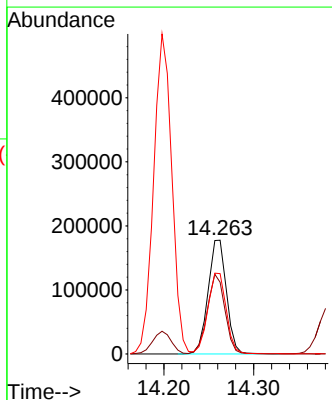
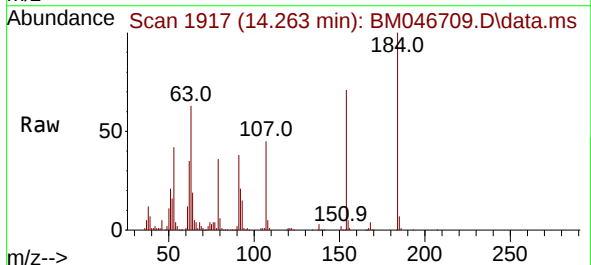
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

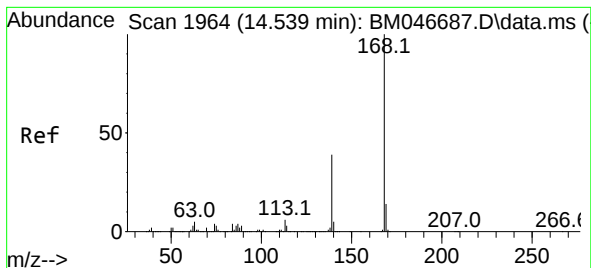
Tgt Ion:138 Resp: 69783
Ion Ratio Lower Upper
138 100
108 9.1 8.5 12.7
92 109.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 108.802 ng
RT: 14.263 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:184 Resp: 252497
Ion Ratio Lower Upper
184 100
63 63.0 52.9 79.3
154 70.7 57.8 86.6





#55

Dibenzofuran

Concen: 55.983 ng

RT: 14.539 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

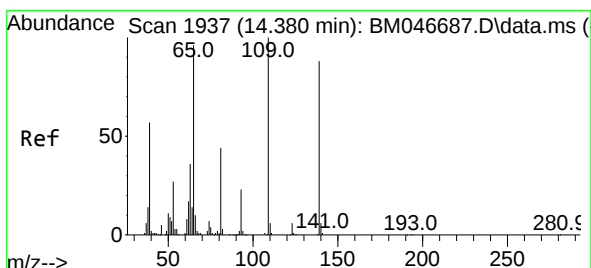
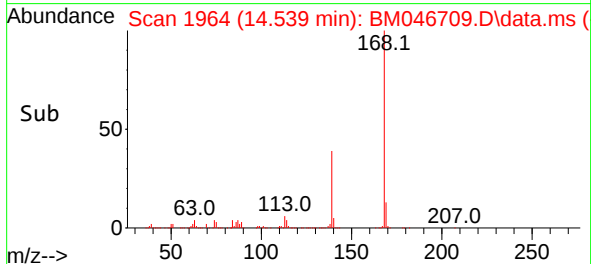
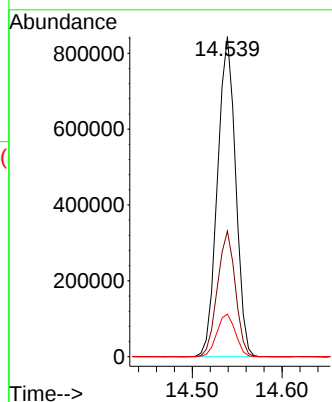
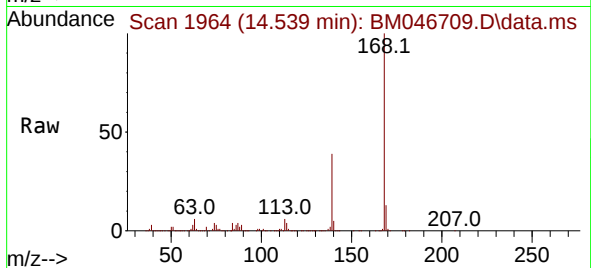
Tgt Ion:168 Resp: 1186114

Ion Ratio Lower Upper

168 100

139 39.3 31.2 46.8

169 13.3 10.9 16.3



#56

4-Nitrophenol

Concen: 86.294 ng

RT: 14.386 min Scan# 1938

Delta R.T. 0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

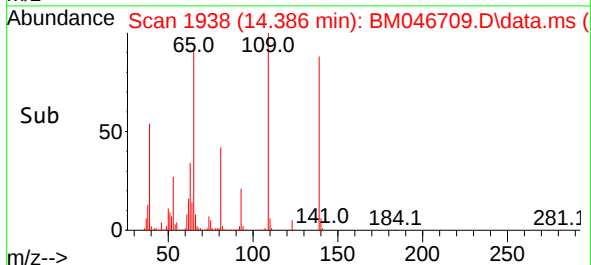
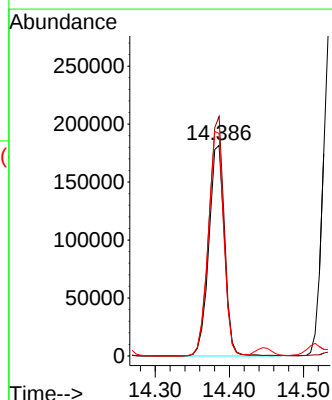
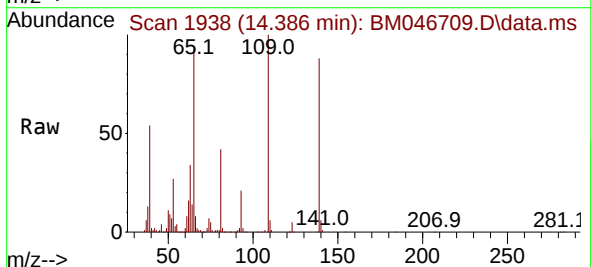
Tgt Ion:139 Resp: 264672

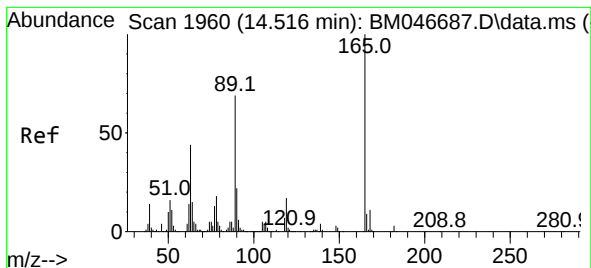
Ion Ratio Lower Upper

139 100

109 113.7 93.4 133.4

65 105.6 89.2 129.2

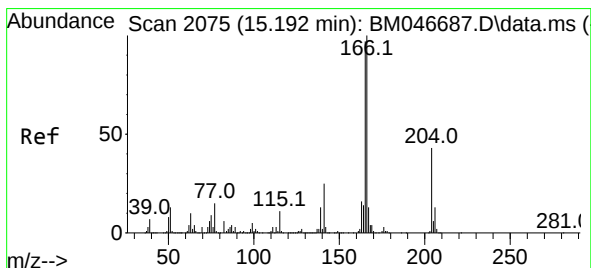
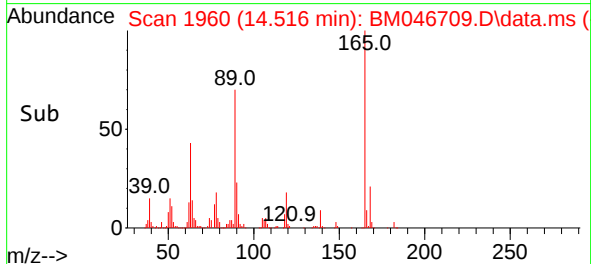
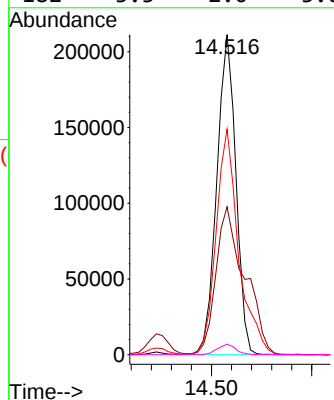
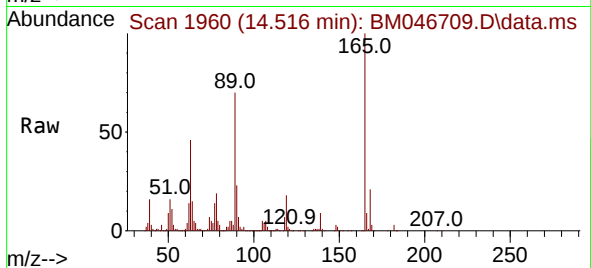




#57
2,4-Dinitrotoluene
Concen: 49.344 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

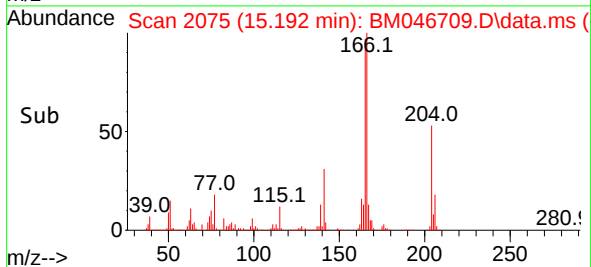
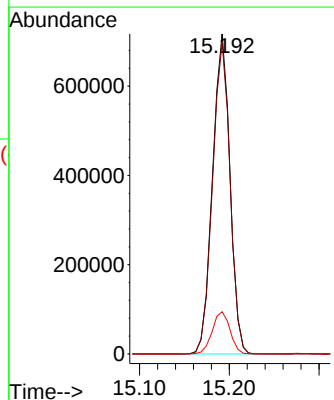
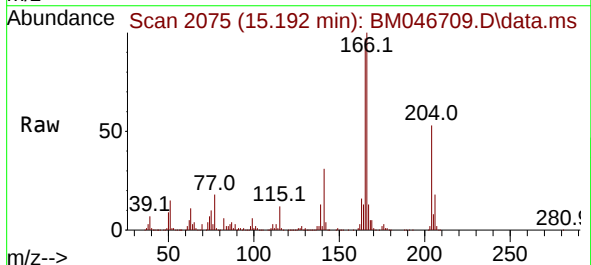
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

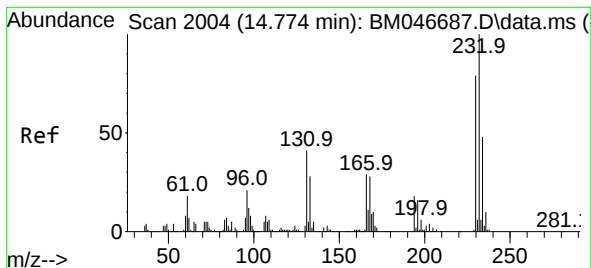
Tgt Ion:165 Resp: 279049
Ion Ratio Lower Upper
165 100
63 46.2 35.5 53.3
89 70.5 55.5 83.3
182 3.3 2.0 3.0#



#58
Fluorene
Concen: 53.348 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:166 Resp: 966000
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.2 10.1 15.1

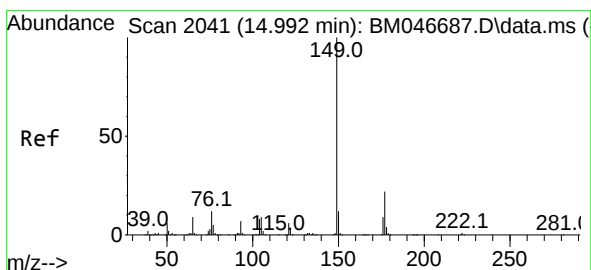
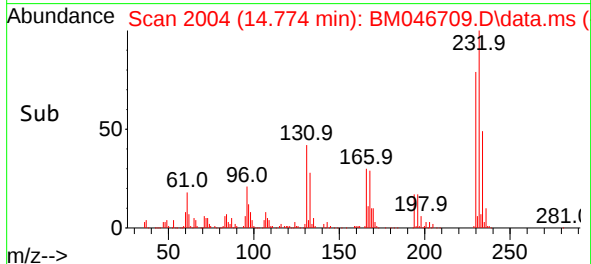
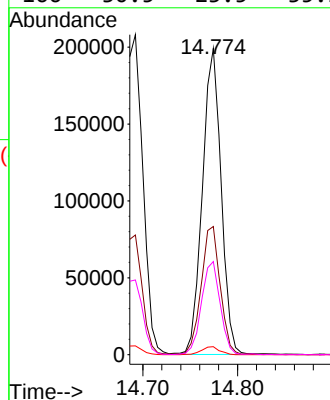
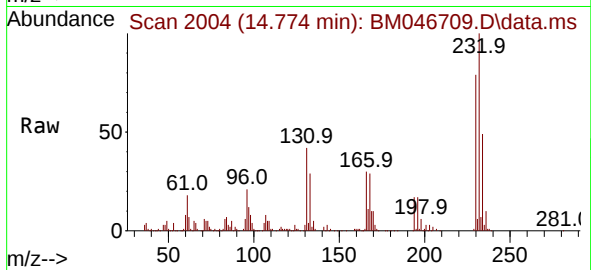




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.009 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

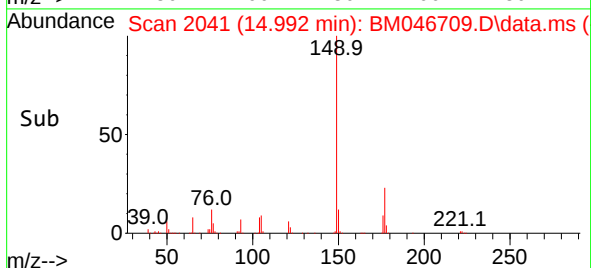
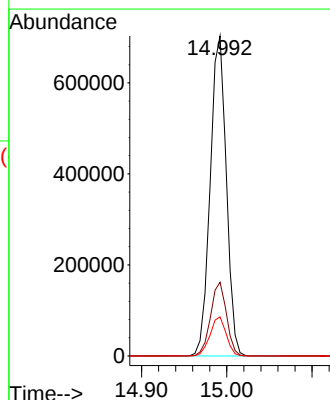
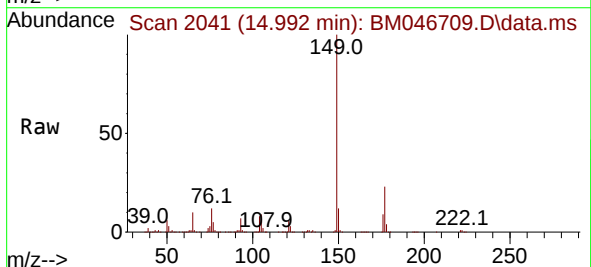
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

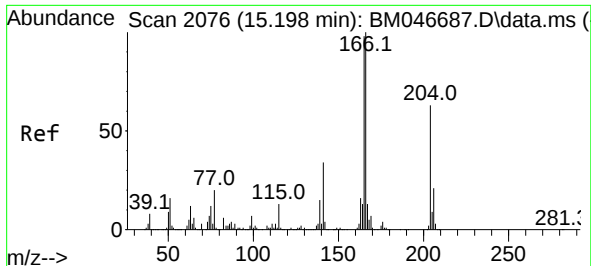
Tgt Ion:232 Resp: 273875
Ion Ratio Lower Upper
232 100
131 42.9 33.2 49.8
130 2.5 2.0 3.0
166 30.5 23.5 35.3



#60
Diethylphthalate
Concen: 52.929 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:149 Resp: 922372
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.2 9.8 14.6

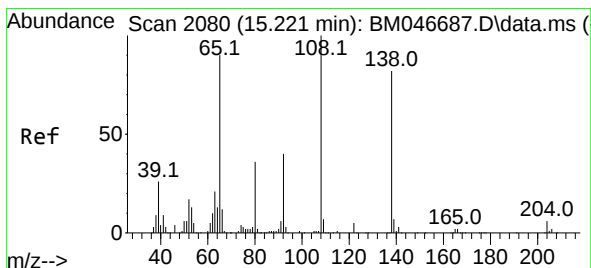
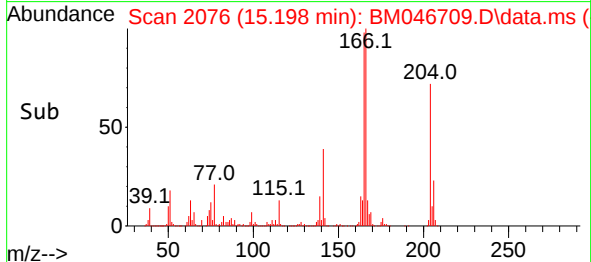
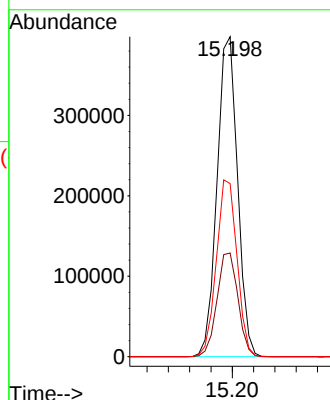
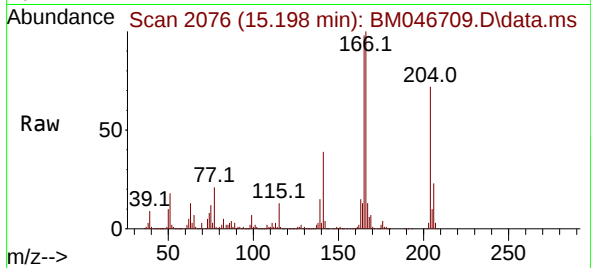




#61
4-Chlorophenyl-phenylether
Concen: 54.448 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

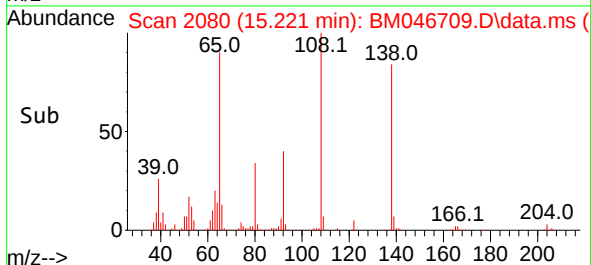
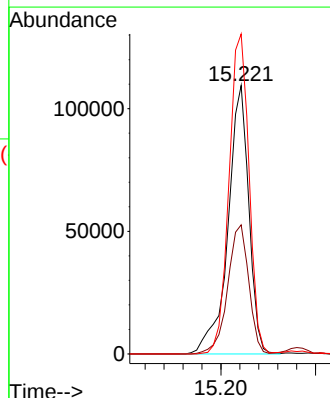
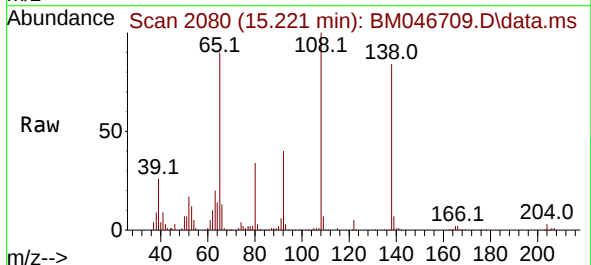
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

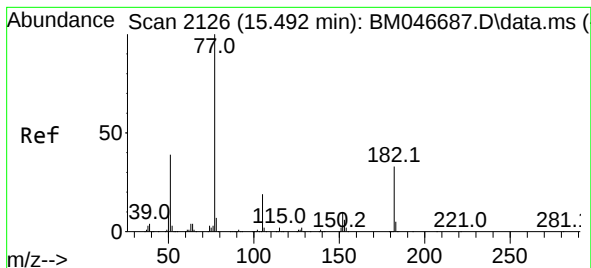
Tgt Ion:204 Resp: 530251
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 54.1 44.1 66.1



#62
4-Nitroaniline
Concen: 41.963 ng
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:138 Resp: 167223
Ion Ratio Lower Upper
138 100
92 48.1 29.5 69.5
108 119.2 102.5 142.5





#63

Azobenzene

Concen: 55.209 ng

RT: 15.492 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

Tgt Ion: 77 Resp: 781164

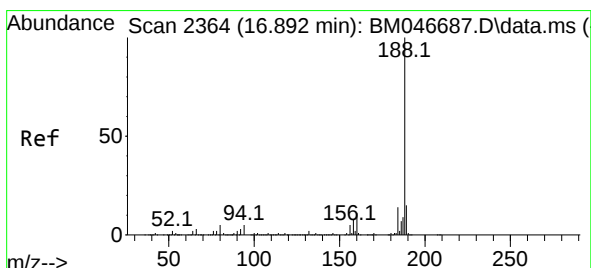
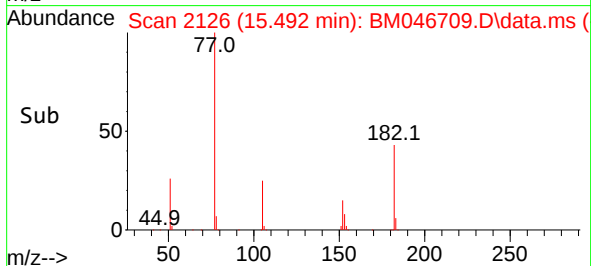
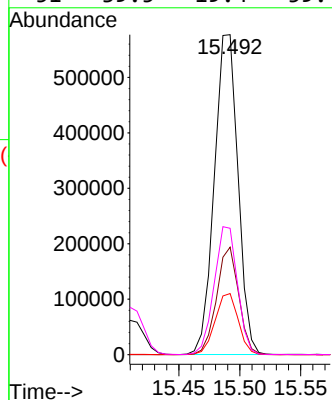
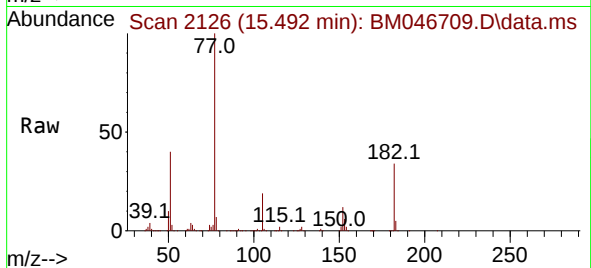
Ion Ratio Lower Upper

77 100

182 33.6 12.6 52.6

105 19.1 0.0 39.2

51 39.5 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: BM046709.D

Acq: 18 Jul 2024 19:21

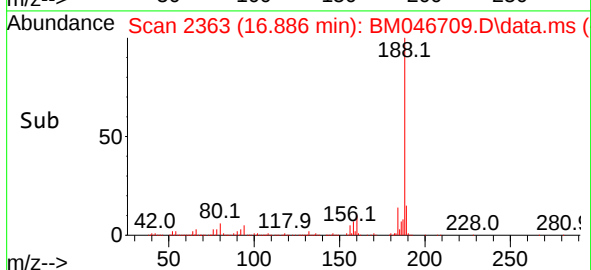
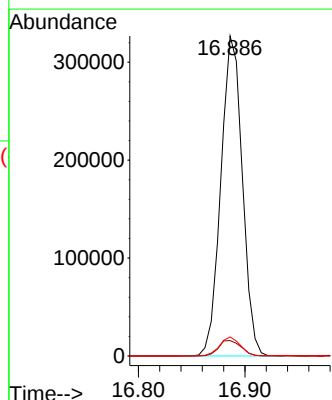
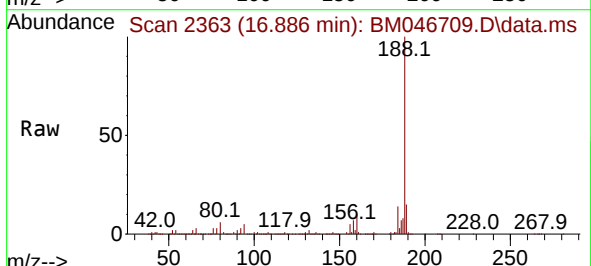
Tgt Ion:188 Resp: 456718

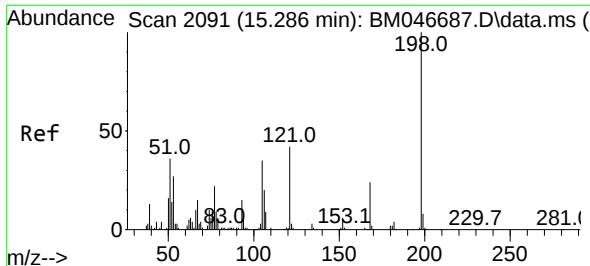
Ion Ratio Lower Upper

188 100

94 4.8 3.8 5.6

80 6.0 4.2 6.2

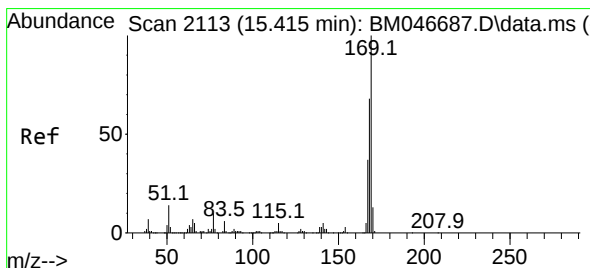
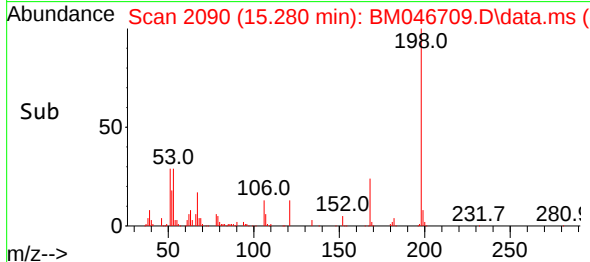
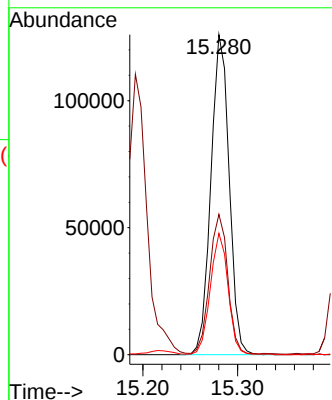
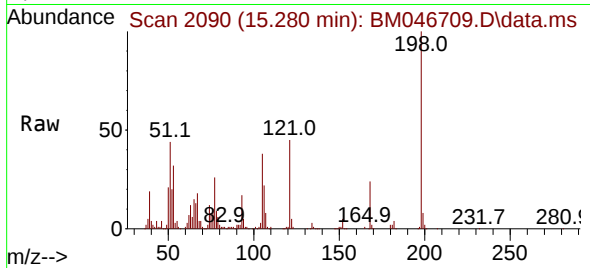




#65
4,6-Dinitro-2-methylphenol
Concen: 70.978 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

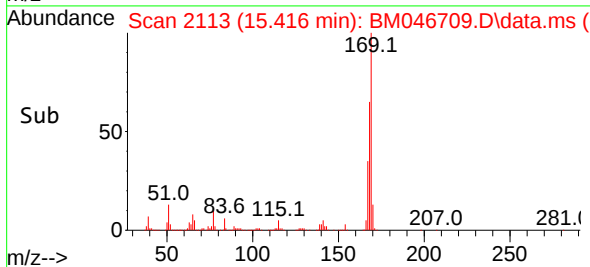
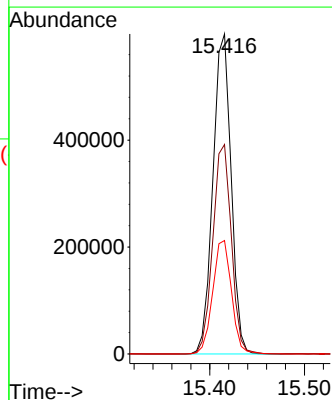
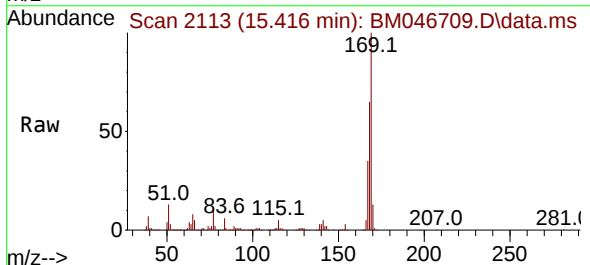
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

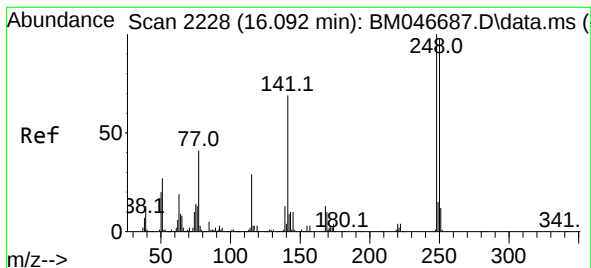
Tgt Ion:198 Resp: 168448
Ion Ratio Lower Upper
198 100
51 43.8 17.6 57.6
105 37.9 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 67.241 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:169 Resp: 796421
Ion Ratio Lower Upper
169 100
168 65.5 54.8 82.2
167 35.5 29.6 44.4

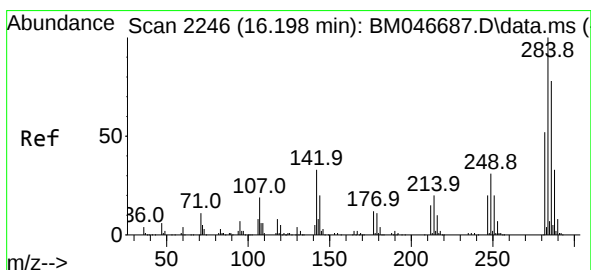
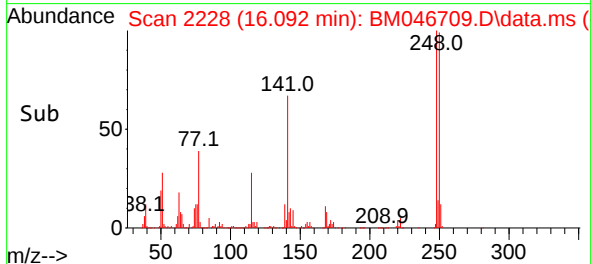
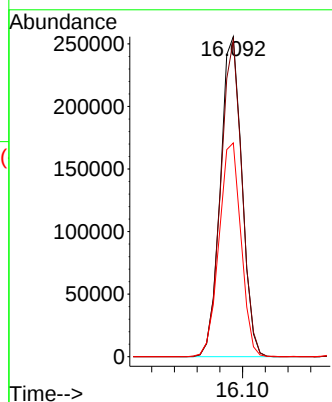
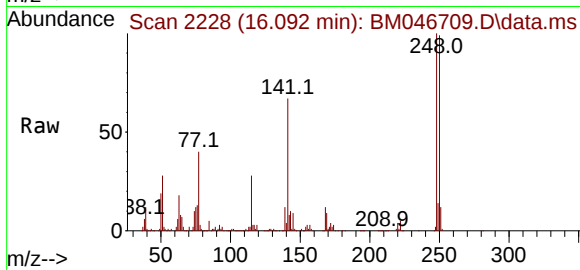




#67
4-Bromophenyl-phenylether
Concen: 65.298 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

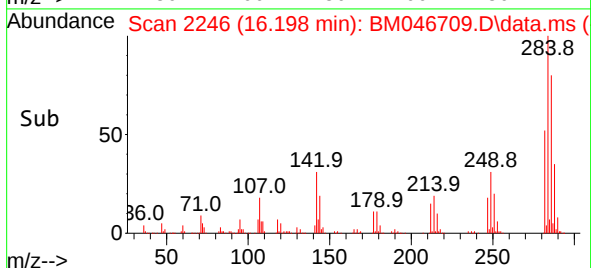
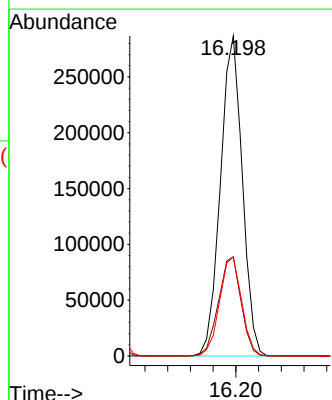
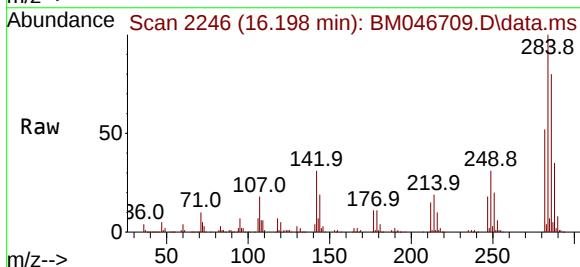
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

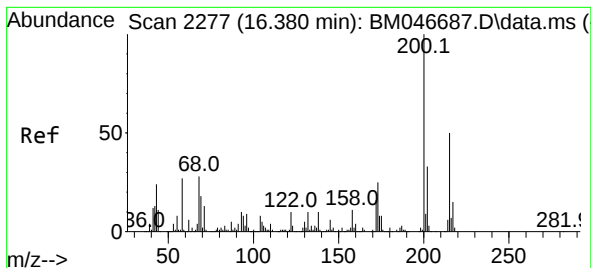
Tgt Ion:248 Resp: 336801
Ion Ratio Lower Upper
248 100
250 98.9 78.7 118.1
141 66.8 55.6 83.4



#68
Hexachlorobenzene
Concen: 61.576 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:284 Resp: 383598
Ion Ratio Lower Upper
284 100
142 31.0 26.2 39.4
249 31.0 24.6 37.0





#69

Atrazine

Concen: 48.531 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

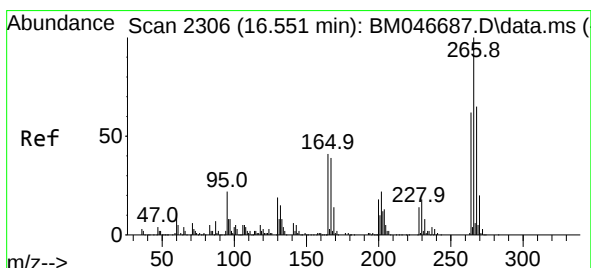
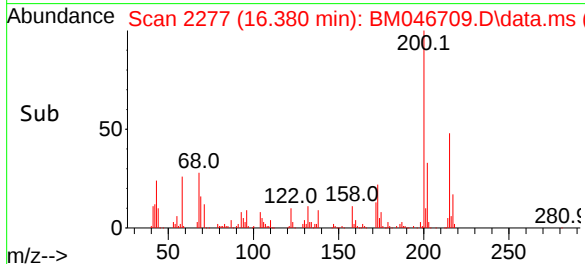
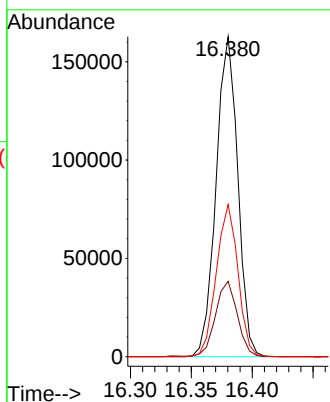
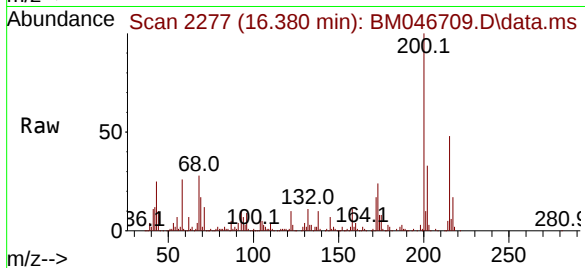
Tgt Ion:200 Resp: 201753

Ion Ratio Lower Upper

200 100

173 23.5 5.3 45.3

215 47.5 30.4 70.4



#70

Pentachlorophenol

Concen: 104.790 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

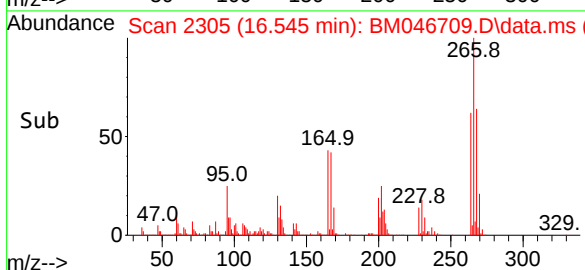
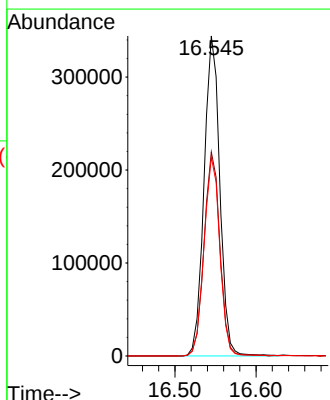
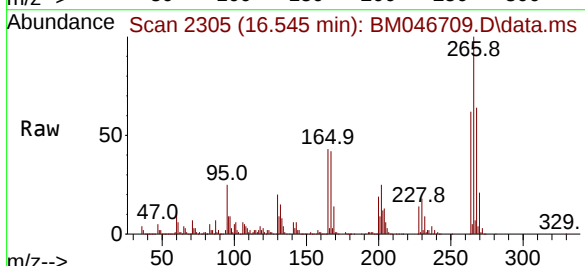
Tgt Ion:266 Resp: 463146

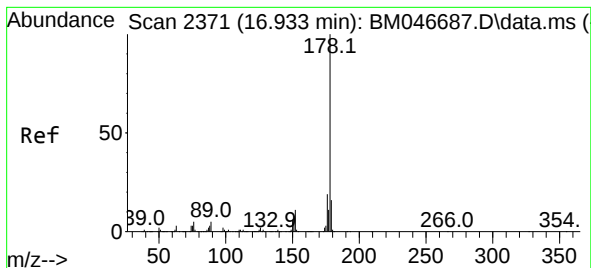
Ion Ratio Lower Upper

266 100

268 63.8 51.8 77.8

264 62.1 49.4 74.2





#71

Phenanthrene

Concen: 60.243 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

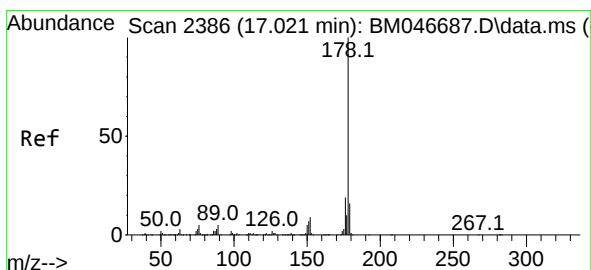
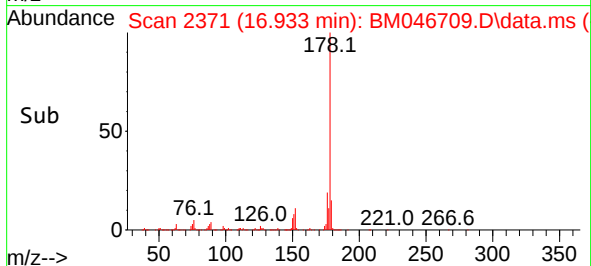
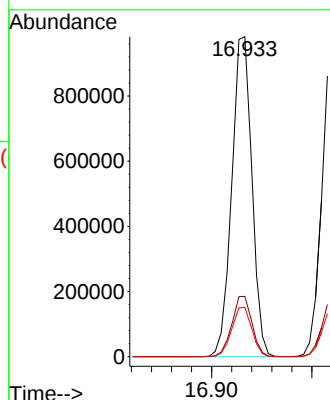
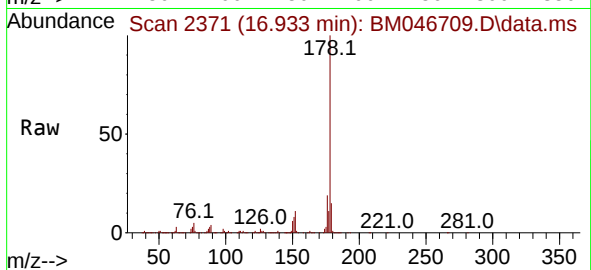
Tgt Ion:178 Resp: 1366377

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.7 19.1



#72

Anthracene

Concen: 61.092 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

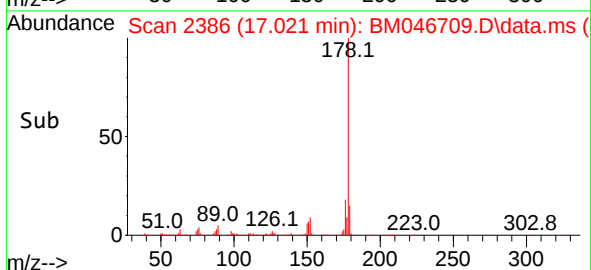
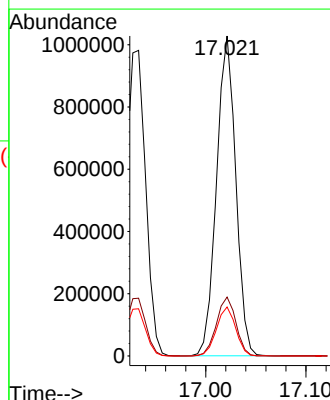
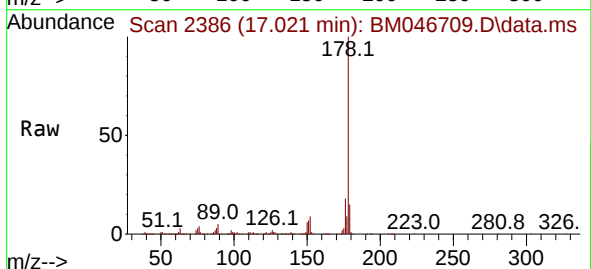
Tgt Ion:178 Resp: 1370894

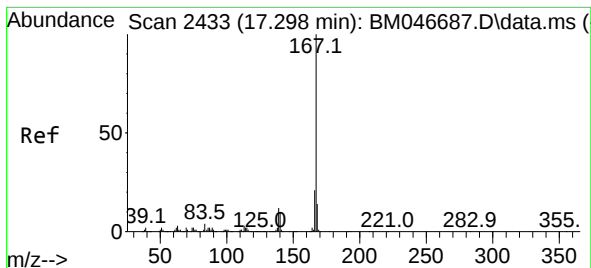
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.3 12.4 18.6





#73

Carbazole

Concen: 54.122 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

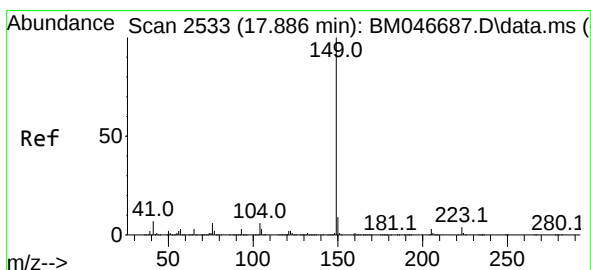
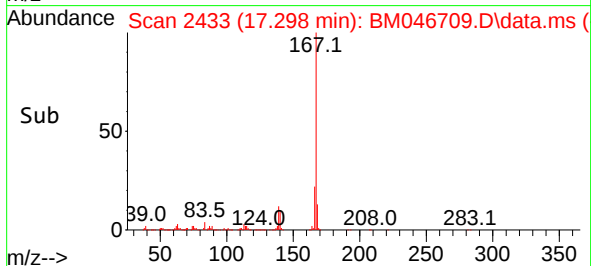
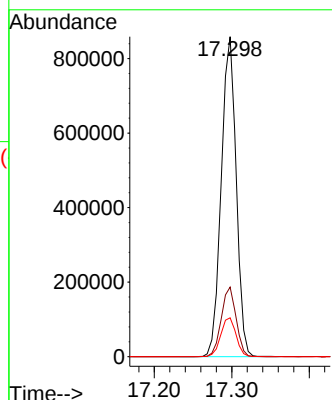
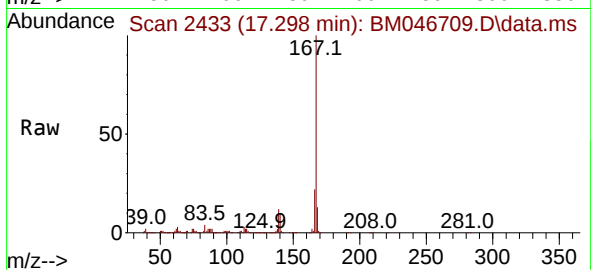
Tgt Ion:167 Resp: 1149259

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 12.2 9.8 14.8



#74

Di-n-butylphthalate

Concen: 56.408 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

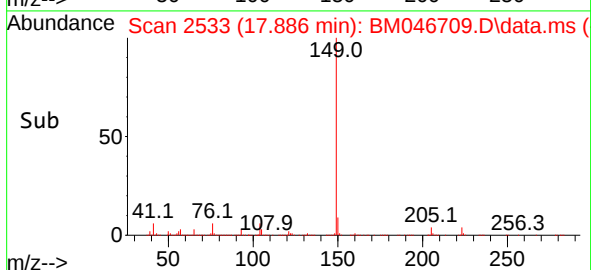
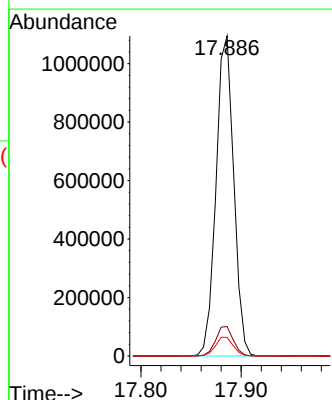
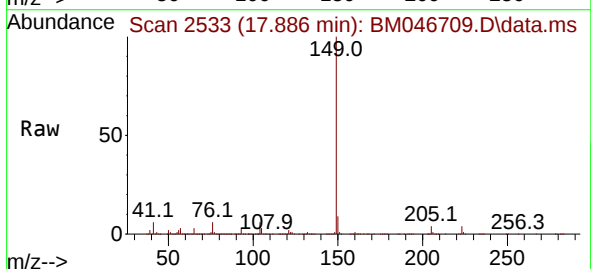
Tgt Ion:149 Resp: 1339193

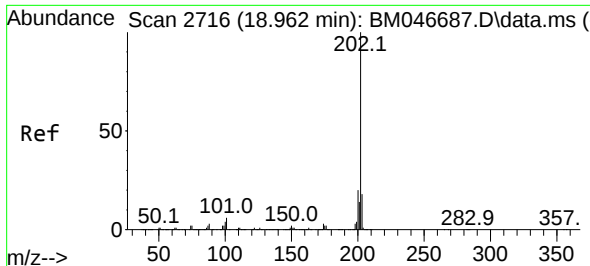
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.8 4.8 7.2

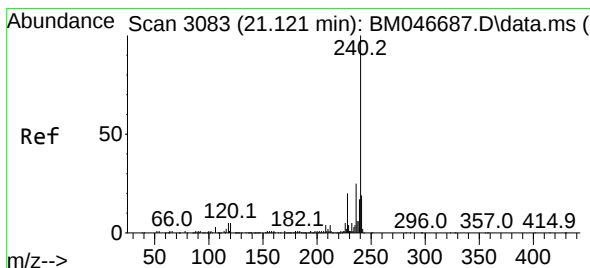
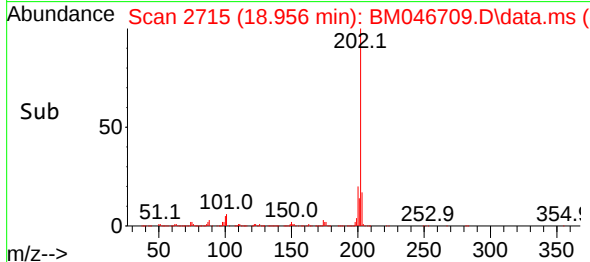
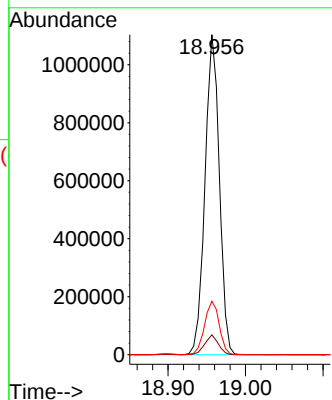
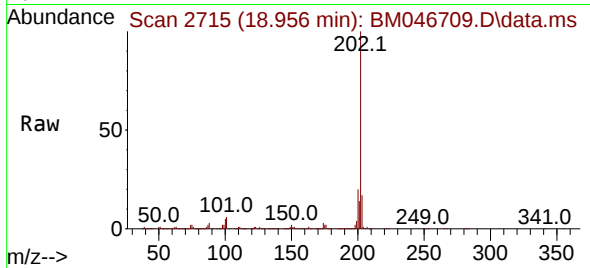




#75
Fluoranthene
Concen: 48.615 ng
RT: 18.956 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

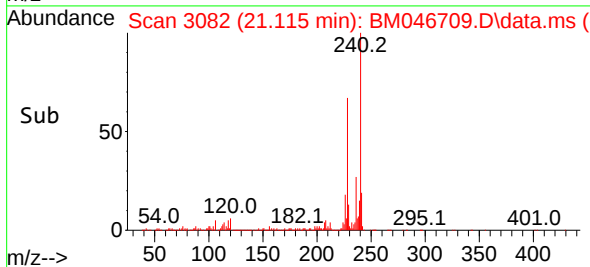
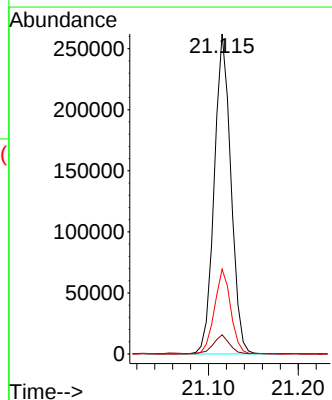
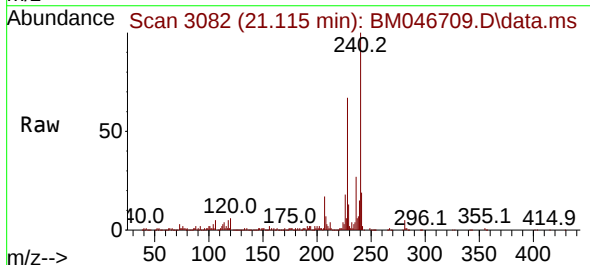
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

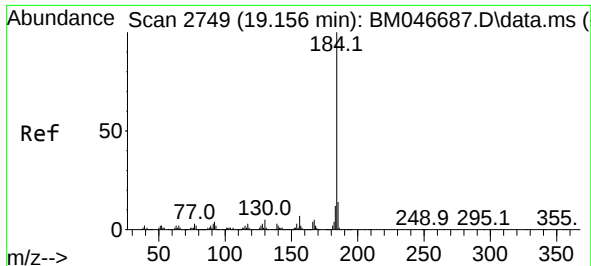
Tgt Ion:202 Resp: 1416886
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.5
203 16.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:240 Resp: 337673
Ion Ratio Lower Upper
240 100
120 6.0 3.9 5.9#
236 26.5 20.2 30.2

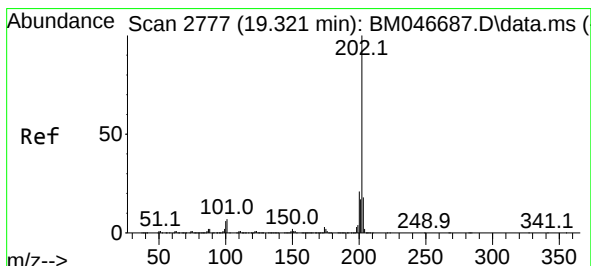
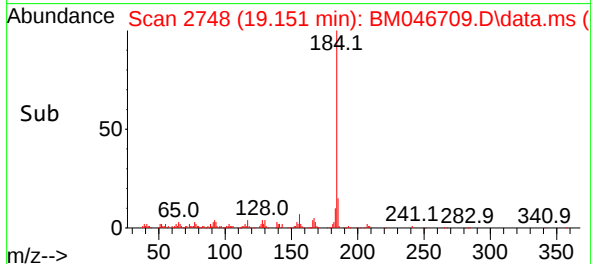
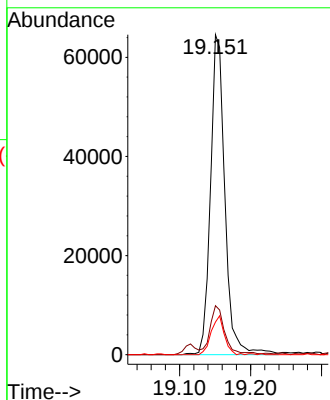
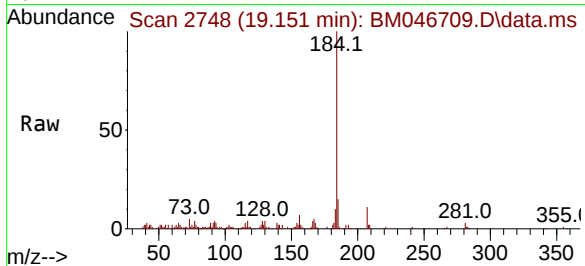




#77
Benzidine
Concen: 13.461 ng
RT: 19.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

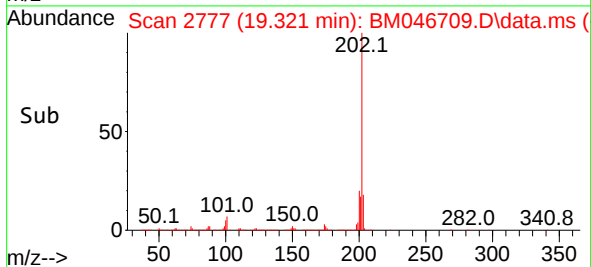
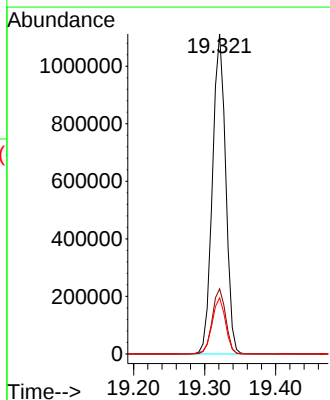
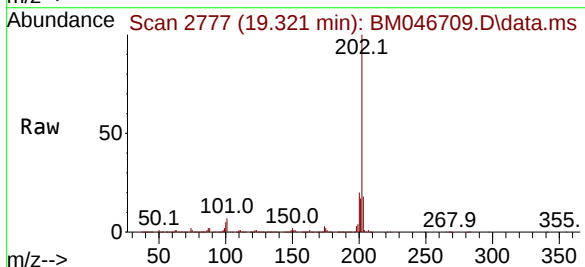
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

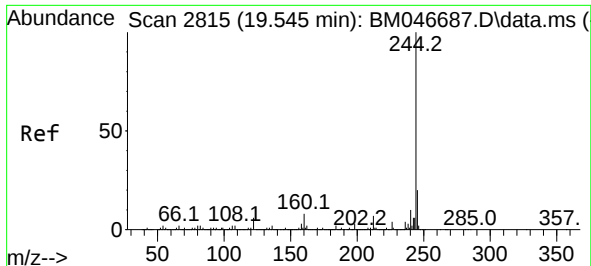
Tgt Ion:184 Resp: 90953
Ion Ratio Lower Upper
184 100
185 15.3 11.2 16.8
183 10.2 9.8 14.8



#78
Pyrene
Concen: 59.655 ng
RT: 19.321 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:202 Resp: 1434046
Ion Ratio Lower Upper
202 100
200 20.3 16.7 25.1
203 17.6 14.2 21.4

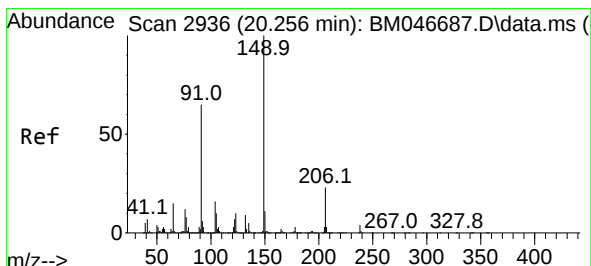
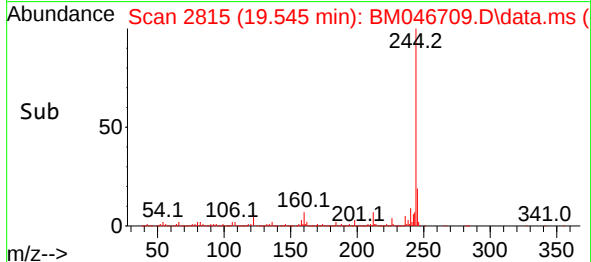
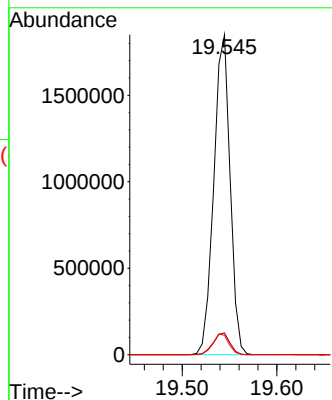
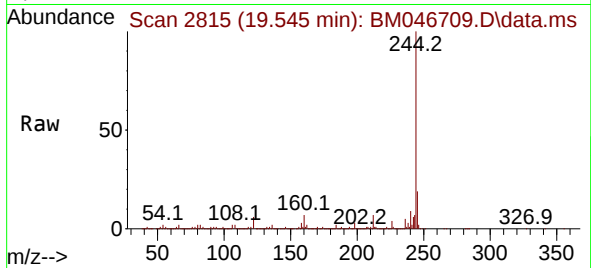




#79
 Terphenyl-d14
 Concen: 118.581 ng
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

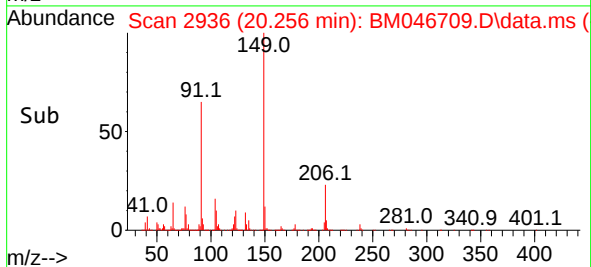
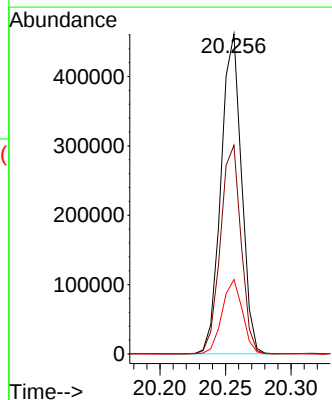
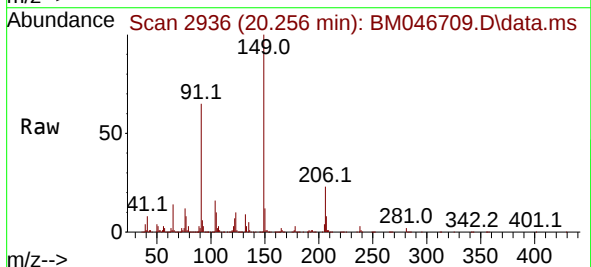
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01MSD

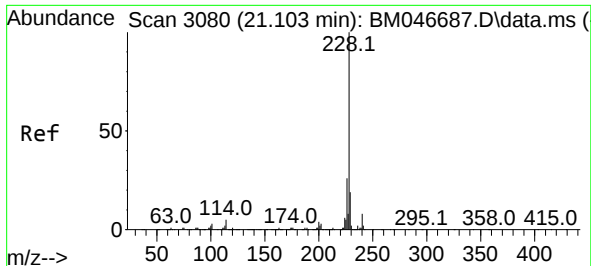
Tgt Ion:244 Resp: 2214202
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 6.1 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 57.581 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

Tgt Ion:149 Resp: 499990
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.1 78.1
 206 23.3 18.7 28.1

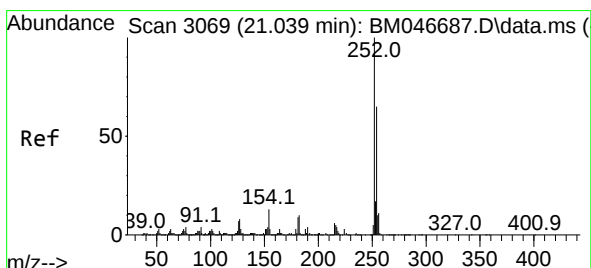
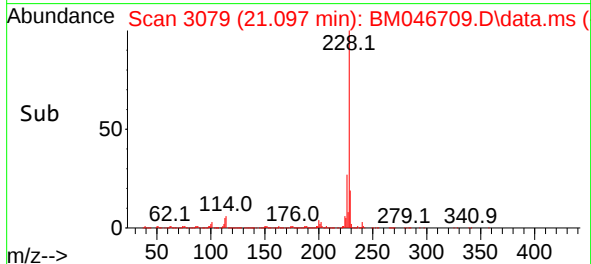
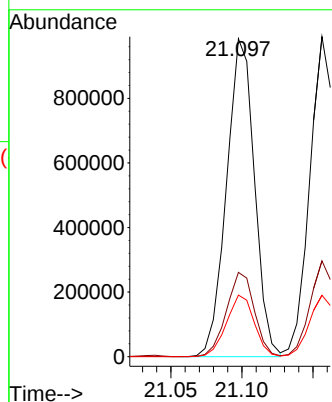
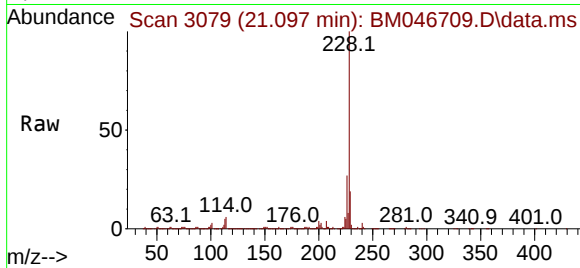




#81
Benzo(a)anthracene
Concen: 60.203 ng
RT: 21.097 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

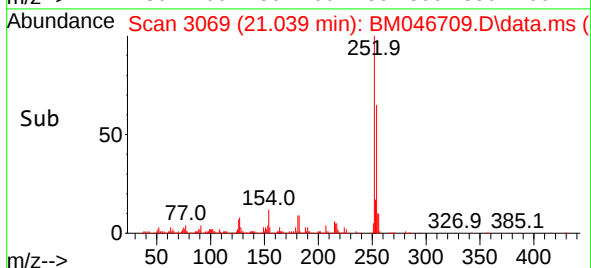
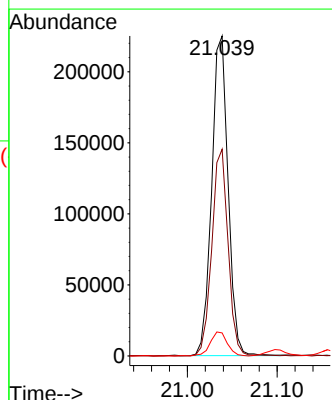
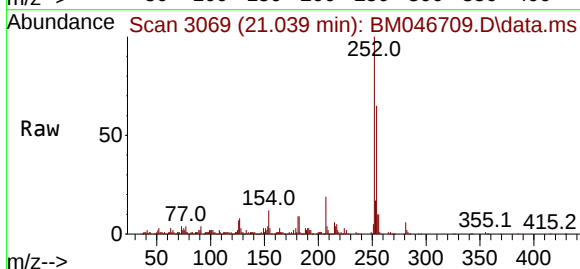
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

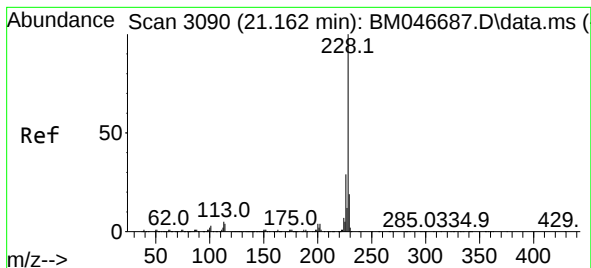
Tgt Ion:228 Resp: 1345252
Ion Ratio Lower Upper
228 100
226 26.5 21.1 31.7
229 19.4 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 36.779 ng
RT: 21.039 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:252 Resp: 285611
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 7.2 5.7 8.5





#83

Chrysene

Concen: 61.031 ng

RT: 21.156 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

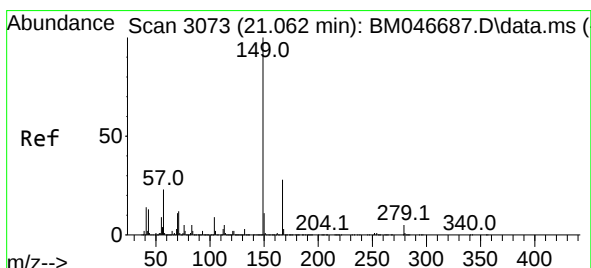
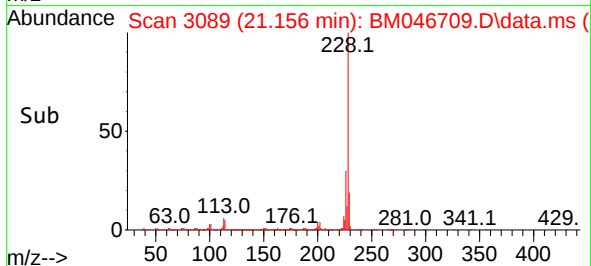
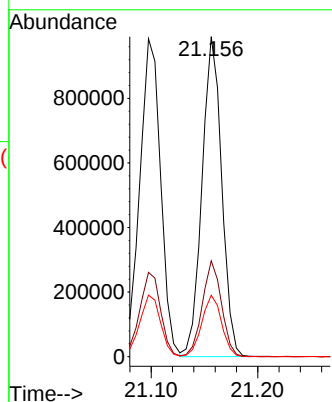
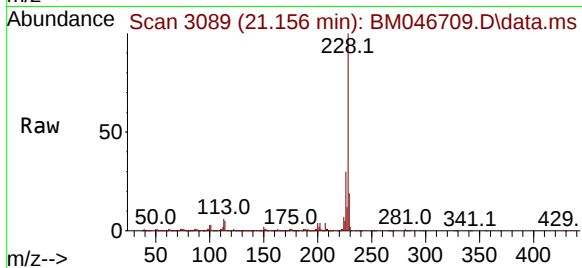
Tgt Ion:228 Resp: 1271504

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

229 19.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.267 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

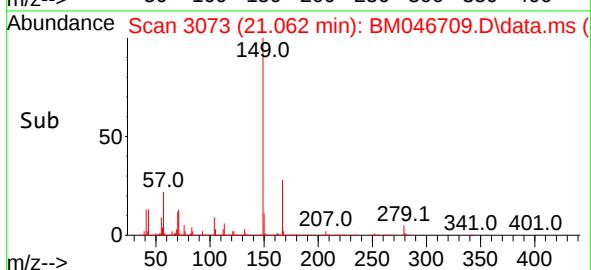
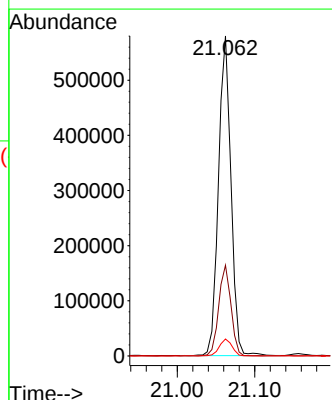
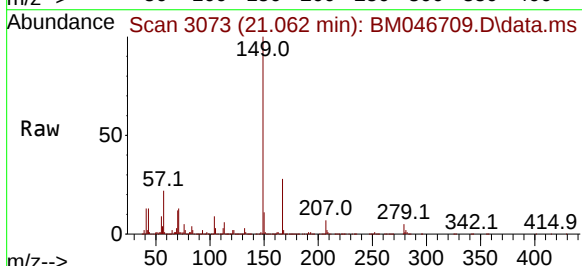
Tgt Ion:149 Resp: 651584

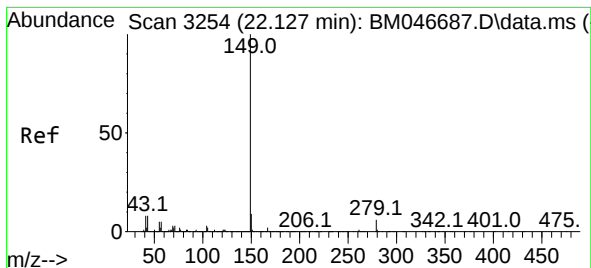
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 5.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 54.493 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

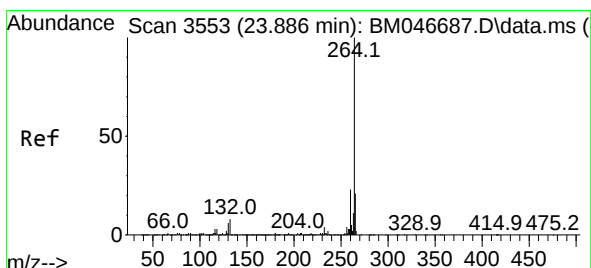
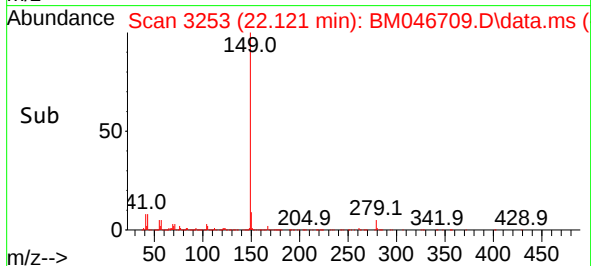
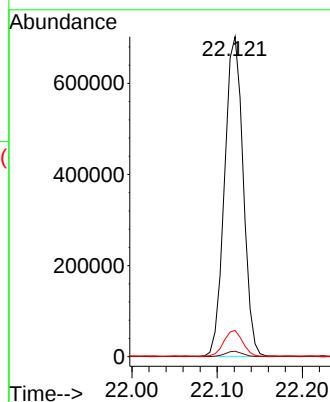
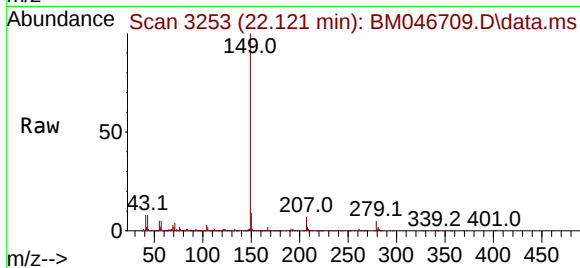
Tgt Ion:149 Resp: 1063640

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.1 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: BM046709.D

Acq: 18 Jul 2024 19:21

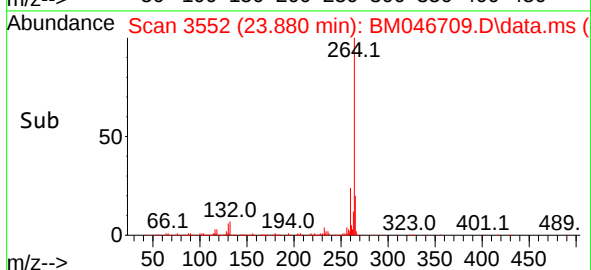
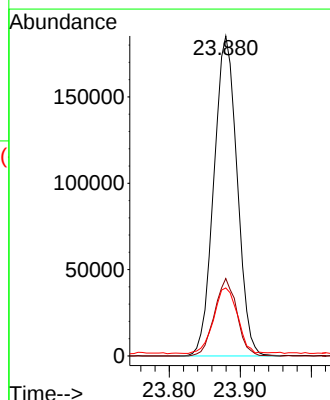
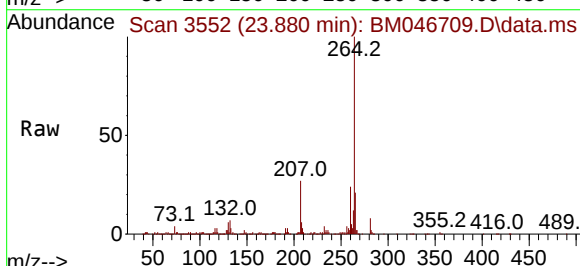
Tgt Ion:264 Resp: 420226

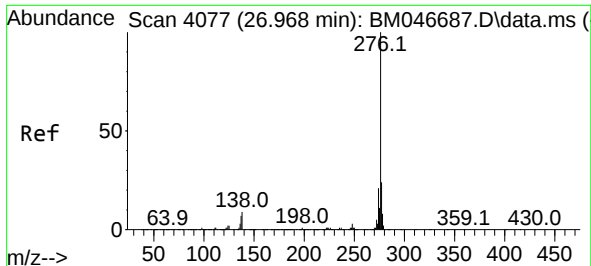
Ion Ratio Lower Upper

264 100

260 24.2 18.1 27.1

265 21.3 16.9 25.3

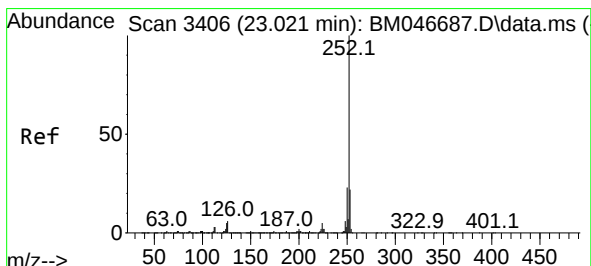
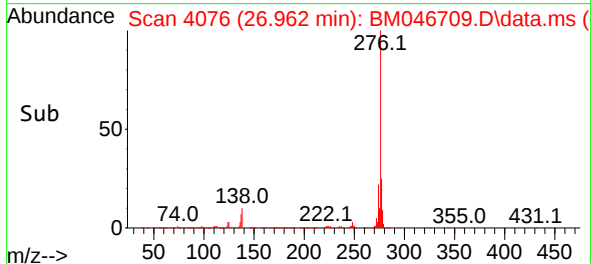
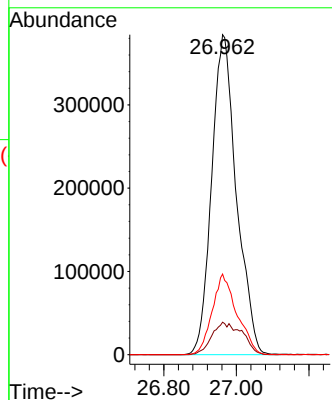
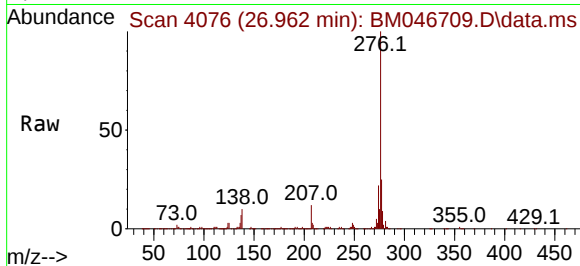




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 66.941 ng
 RT: 26.962 min Scan# 4077
 Delta R.T. -0.006 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

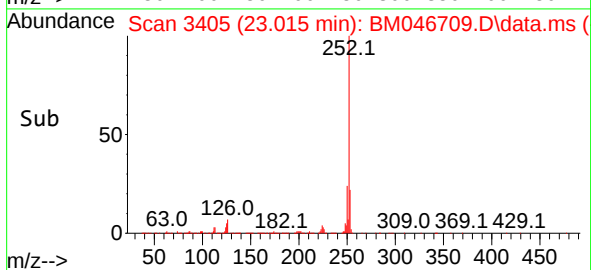
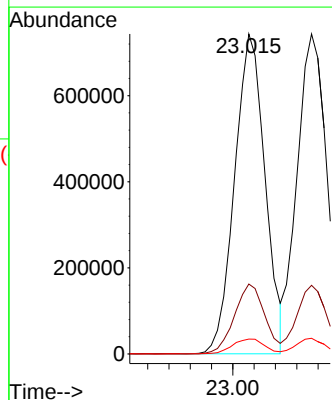
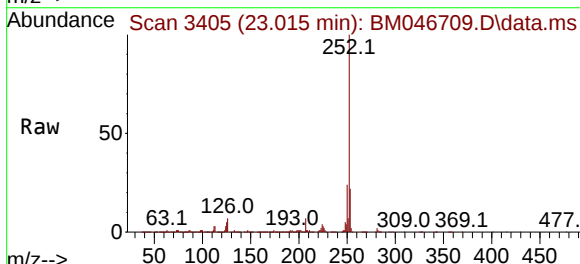
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01MSD

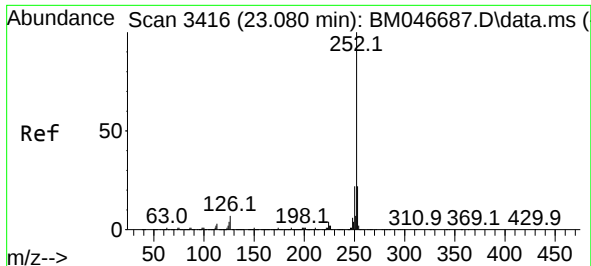
Tgt Ion:276 Resp: 1822531
 Ion Ratio Lower Upper
 276 100
 138 12.4 7.0 10.4#
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 56.985 ng
 RT: 23.015 min Scan# 3405
 Delta R.T. -0.006 min
 Lab File: BM046709.D
 Acq: 18 Jul 2024 19:21

Tgt Ion:252 Resp: 1474391
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 4.6 3.9 5.9

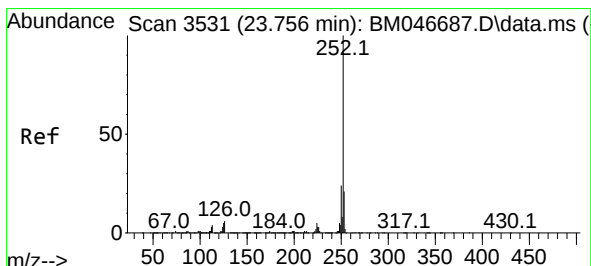
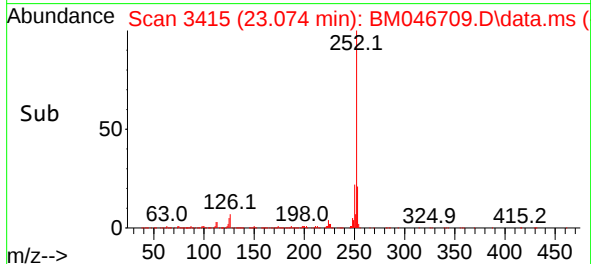
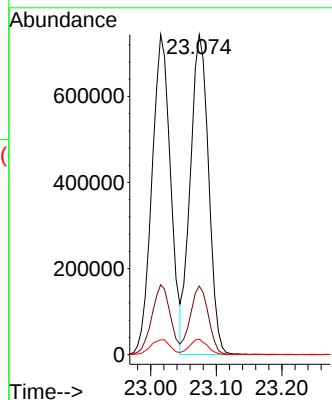
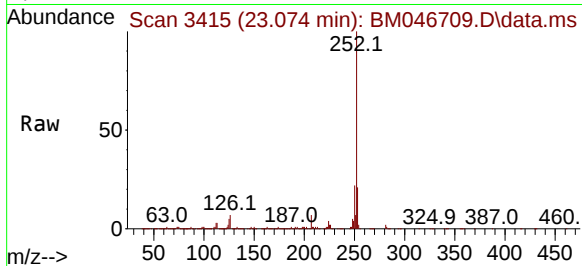




#89
Benzo(k)fluoranthene
Concen: 58.867 ng
RT: 23.074 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

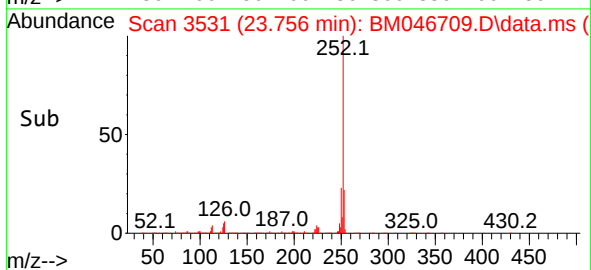
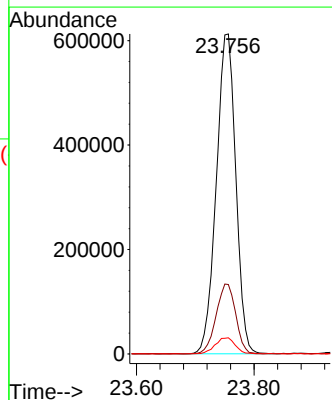
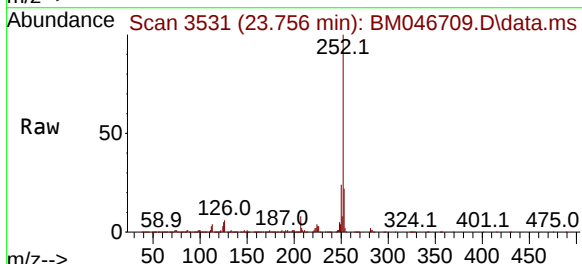
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01MSD

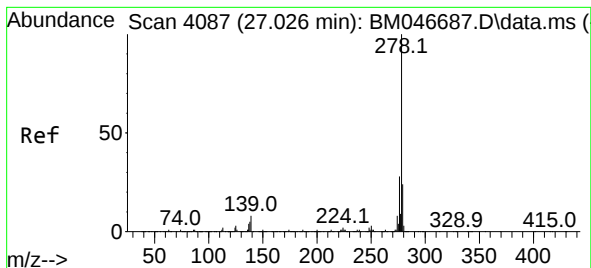
Tgt Ion:252 Resp: 1437599
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.9 3.4 5.2



#90
Benzo(a)pyrene
Concen: 63.014 ng
RT: 23.756 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM046709.D
Acq: 18 Jul 2024 19:21

Tgt Ion:252 Resp: 1410432
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 5.0 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 64.902 ng

RT: 27.021 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01MSD

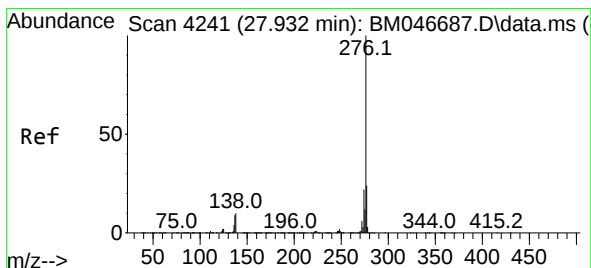
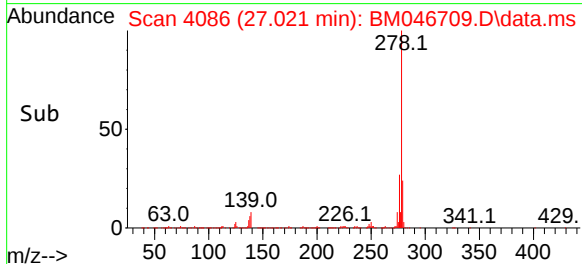
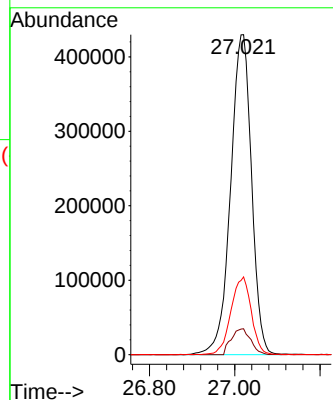
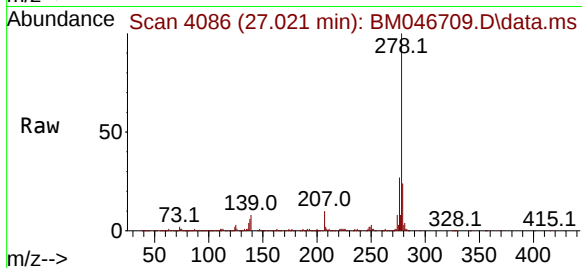
Tgt Ion:278 Resp: 1466641

Ion Ratio Lower Upper

278 100

139 8.1 6.3 9.5

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 63.922 ng

RT: 27.915 min Scan# 4238

Delta R.T. -0.018 min

Lab File: BM046709.D

Acq: 18 Jul 2024 19:21

Tgt Ion:276 Resp: 1490546

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 11.5 8.1 12.1

