

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046713.D
 Acq On : 18 Jul 2024 22:01
 Operator : MA/JU
 Sample : P3246-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-02MS

Quant Time: Jul 19 01:16:15 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	116468	20.000	ng	0.00
21) Naphthalene-d8	10.246	136	423278	20.000	ng	0.00
39) Acenaphthene-d10	14.134	164	278352	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	511900	20.000	ng	0.00
76) Chrysene-d12	21.116	240	370439	20.000	ng	0.00
86) Perylene-d12	23.874	264	472284	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	673311	117.423	ng	0.00
7) Phenol-d6	6.693	99	810679	111.028	ng	0.00
23) Nitrobenzene-d5	8.634	82	581039	71.271	ng	0.00
42) 2,4,6-Tribromophenol	15.634	330	415067	96.136	ng	0.00
45) 2-Fluorobiphenyl	12.746	172	1516464	76.955	ng	0.00
79) Terphenyl-d14	19.539	244	1640576	80.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	69003	39.651	ng	94
3) Pyridine	3.511	79	194930	38.219	ng	96
4) n-Nitrosodimethylamine	3.429	42	192449	50.940	ng	99
6) Aniline	6.828	93	250994	39.774	ng	99
8) 2-Chlorophenol	7.064	128	342645	53.385	ng	99
9) Benzaldehyde	6.640	77	28334	6.357	ng	94
10) Phenol	6.717	94	359182	50.619	ng	95
11) bis(2-Chloroethyl)ether	6.928	93	271271	51.458	ng	100
12) 1,3-Dichlorobenzene	7.375	146	413002	48.720	ng	99
13) 1,4-Dichlorobenzene	7.522	146	416951	48.430	ng	98
14) 1,2-Dichlorobenzene	7.828	146	398532	48.592	ng	100
15) Benzyl Alcohol	7.734	79	310578	52.225	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.011	45	300660	54.557	ng	97
17) 2-Methylphenol	7.940	107	253243	50.107	ng	97
18) Hexachloroethane	8.546	117	160096	51.207	ng	97
19) n-Nitroso-di-n-propyla...	8.299	70	231382	50.199	ng	98
20) 3+4-Methylphenols	8.269	107	343881	49.524	ng	98
22) Acetophenone	8.305	105	450546	46.290	ng	98
24) Nitrobenzene	8.675	77	380066	47.543	ng	97
25) Isophorone	9.199	82	612951	49.991	ng	99
26) 2-Nitrophenol	9.375	139	196871	51.413	ng	96
27) 2,4-Dimethylphenol	9.458	122	228621	54.988	ng	98
28) bis(2-Chloroethoxy)met...	9.687	93	358074	51.228	ng	99
29) 2,4-Dichlorophenol	9.910	162	373633	50.032	ng	98
30) 1,2,4-Trichlorobenzene	10.116	180	448036	48.974	ng	100
31) Naphthalene	10.299	128	1029411	48.956	ng	99
32) Benzoic acid	9.616	122	189700	37.460	ng	96
33) 4-Chloroaniline	10.416	127	135752	17.327	ng	97
34) Hexachlorobutadiene	10.587	225	299570	48.406	ng	98
35) Caprolactam	11.216	113	72756	36.787	ng	98
36) 4-Chloro-3-methylphenol	11.563	107	314327	45.620	ng	100
37) 2-Methylnaphthalene	11.922	142	763326	47.805	ng	99
38) 1-Methylnaphthalene	12.146	142	705025	44.947	ng	100
40) 1,2,4,5-Tetrachloroben...	12.299	216	465212	51.395	ng	# 99
41) Hexachlorocyclopentadiene	12.281	237	567541	256.268	ng	95
43) 2,4,6-Trichlorophenol	12.551	196	318639	53.479	ng	97

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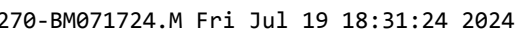
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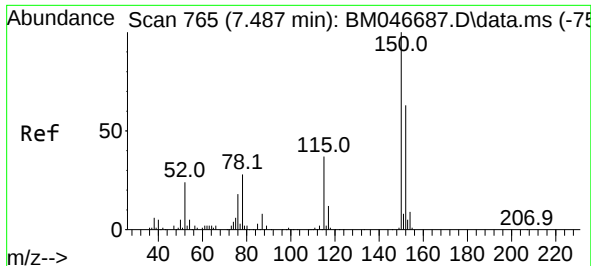
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	328651	49.471	ng	98
46) 1,1'-Biphenyl	12.957	154	964623	49.811	ng	99
47) 2-Chloronaphthalene	12.993	162	835254	52.166	ng	99
48) 2-Nitroaniline	13.210	65	207091	49.295	ng	98
49) Acenaphthylene	13.851	152	1244469	55.945	ng	99
50) Dimethylphthalate	13.610	163	966894	50.228	ng	98
51) 2,6-Dinitrotoluene	13.722	165	207226	46.568	ng	99
52) Acenaphthene	14.198	154	721329	50.567	ng	99
53) 3-Nitroaniline	14.045	138	133882	33.242	ng	98
54) 2,4-Dinitrophenol	14.257	184	248842	94.821	ng	98
55) Dibenzofuran	14.540	168	1201237	49.754	ng	98
56) 4-Nitrophenol	14.387	139	289782	82.911	ng	93
57) 2,4-Dinitrotoluene	14.516	165	280428	43.515	ng	# 98
58) Fluorene	15.187	166	981030	47.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.769	232	284636	46.521	ng	100
60) Diethylphthalate	14.987	149	928423	46.752	ng	99
61) 4-Chlorophenyl-phenyle...	15.192	204	530011	47.759	ng	98
62) 4-Nitroaniline	15.216	138	177796	39.153	ng	98
63) Azobenzene	15.487	77	786658	48.789	ng	98
65) 4,6-Dinitro-2-methylph...	15.281	198	171253	64.381	ng	97
66) n-Nitrosodiphenylamine	15.410	169	812290	61.188	ng	97
67) 4-Bromophenyl-phenylether	16.087	248	332988	57.599	ng	97
68) Hexachlorobenzene	16.192	284	377333	54.041	ng	99
69) Atrazine	16.381	200	254785	54.680	ng	95
70) Pentachlorophenol	16.545	266	457937	92.443	ng	99
71) Phenanthrene	16.928	178	1357980	53.419	ng	99
72) Anthracene	17.022	178	1353613	53.819	ng	99
73) Carbazole	17.292	167	1131530	47.543	ng	99
74) Di-n-butylphthalate	17.886	149	1306979	49.117	ng	99
75) Fluoranthene	18.957	202	1373680	42.051	ng	100
77) Benzidine	19.151	184	429299	57.915	ng	99
78) Pyrene	19.322	202	1371244	51.997	ng	99
80) Butylbenzylphthalate	20.251	149	474489	49.811	ng	99
81) Benzo(a)anthracene	21.098	228	1297533	52.931	ng	100
82) 3,3'-Dichlorobenzidine	21.033	252	407775	47.866	ng	99
83) Chrysene	21.157	228	1211732	53.017	ng	100
84) Bis(2-ethylhexyl)phtha...	21.057	149	630256	49.611	ng	99
85) Di-n-octyl phthalate	22.116	149	1066327	49.798	ng	99
87) Indeno(1,2,3-cd)pyrene	26.956	276	1853611	60.578	ng	# 97
88) Benzo(b)fluoranthene	23.015	252	1480917	50.928	ng	100
89) Benzo(k)fluoranthene	23.074	252	1391586	50.702	ng	99
90) Benzo(a)pyrene	23.751	252	1403127	55.778	ng	98
91) Dibenzo(a,h)anthracene	27.015	278	1486235	58.520	ng	100
92) Benzo(g,h,i)perylene	27.915	276	1475326	56.295	ng	98

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

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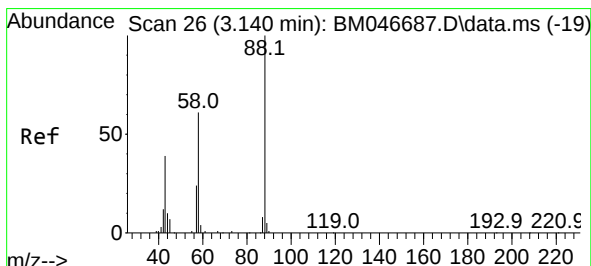
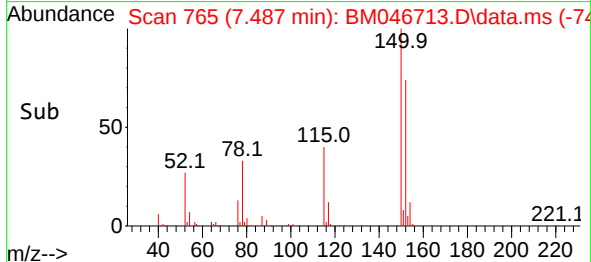
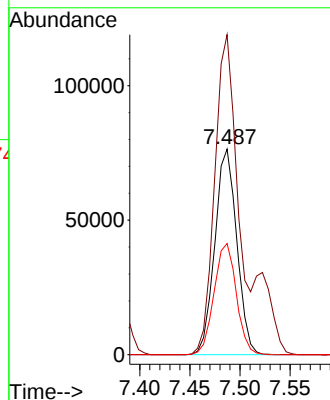
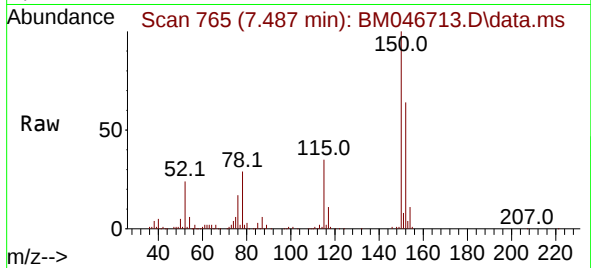




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM046713.D
 Acq: 18 Jul 2024 22:01

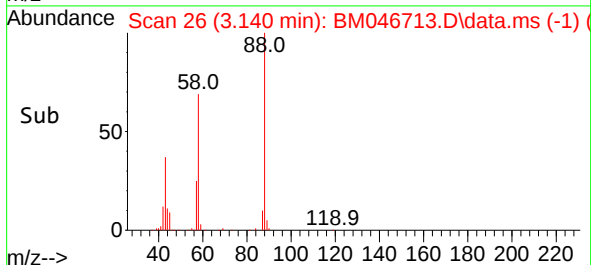
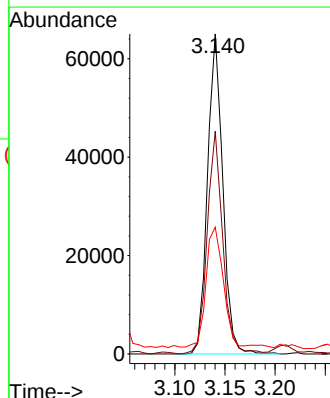
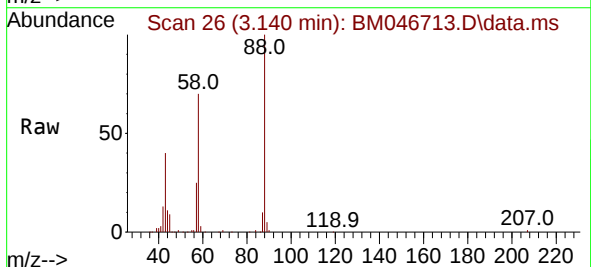
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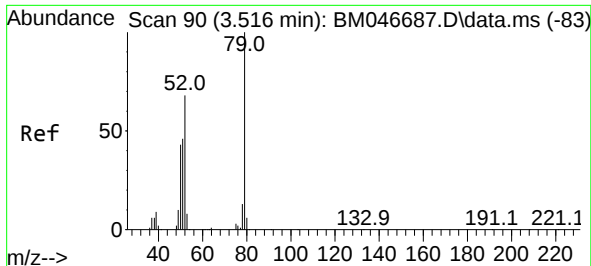
Tgt Ion:152 Resp: 116468
 Ion Ratio Lower Upper
 152 100
 150 155.7 127.3 190.9
 115 54.1 46.5 69.7



#2
 1,4-Dioxane
 Concen: 39.651 ng
 RT: 3.140 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BM046713.D
 Acq: 18 Jul 2024 22:01

Tgt Ion: 88 Resp: 69003
 Ion Ratio Lower Upper
 88 100
 58 71.1 51.4 77.2
 43 42.0 33.0 49.4

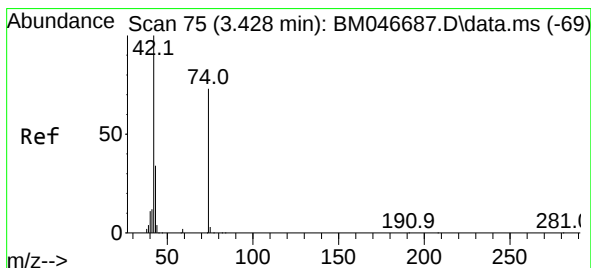
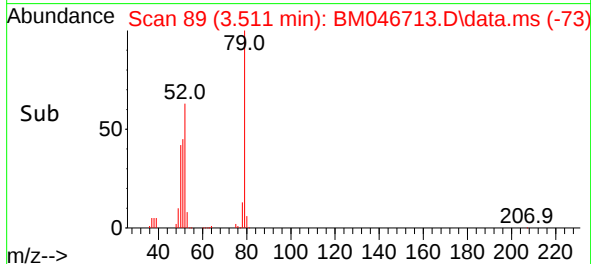
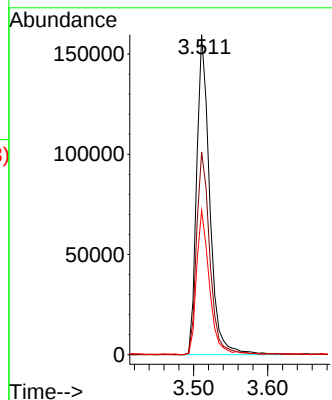
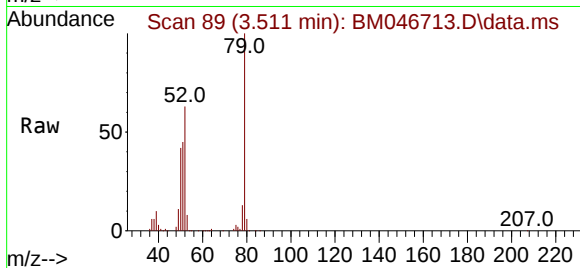




#3
Pyridine
Concen: 38.219 ng
RT: 3.511 min Scan# 89
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

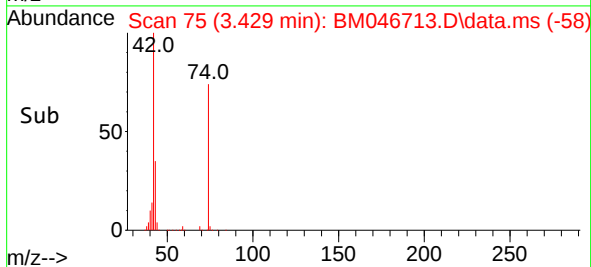
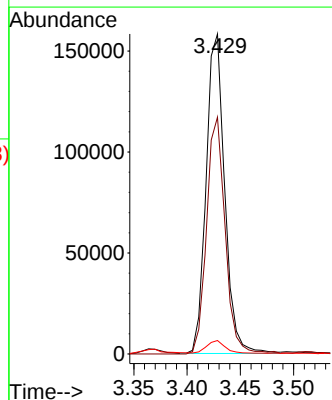
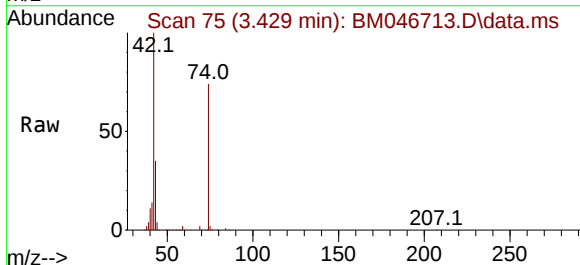
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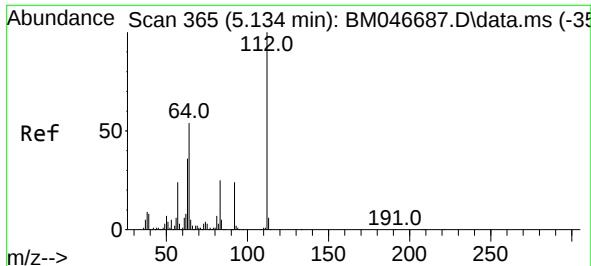
Tgt Ion: 79 Resp: 194930
Ion Ratio Lower Upper
79 100
52 63.3 54.6 81.8
51 45.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 50.940 ng
RT: 3.429 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 42 Resp: 192449
Ion Ratio Lower Upper
42 100
74 74.0 58.6 88.0
44 4.2 3.3 4.9

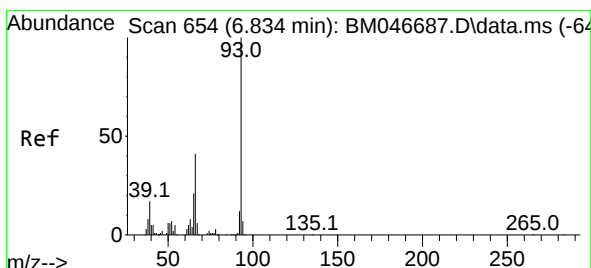
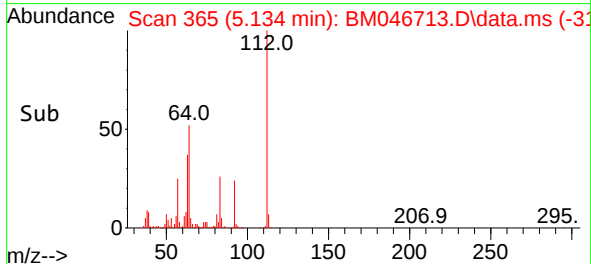
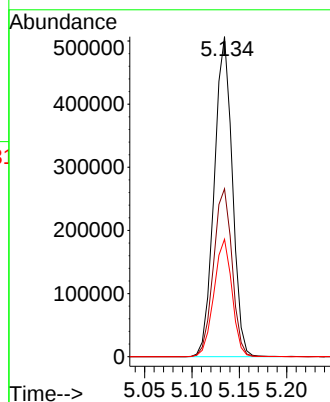
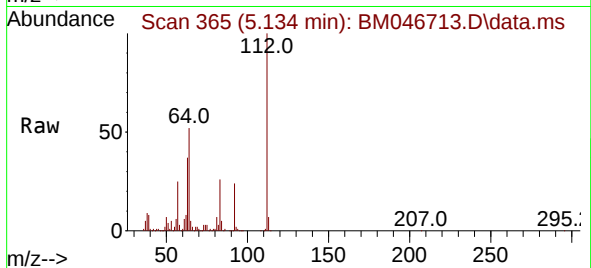




#5
2-Fluorophenol
Concen: 117.423 ng
RT: 5.134 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

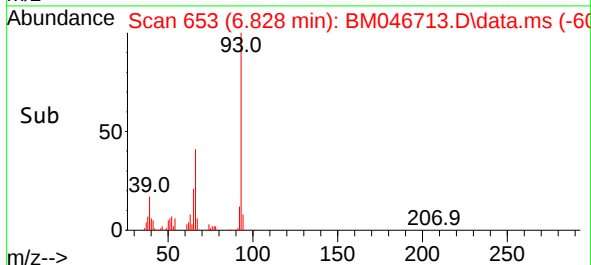
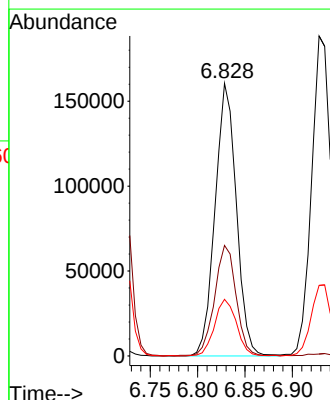
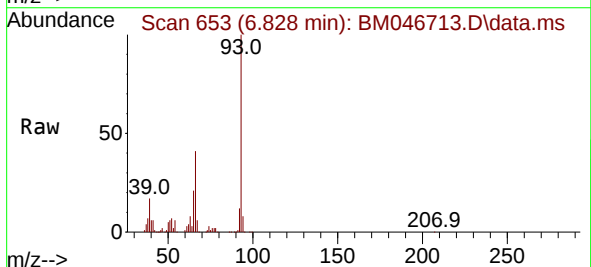
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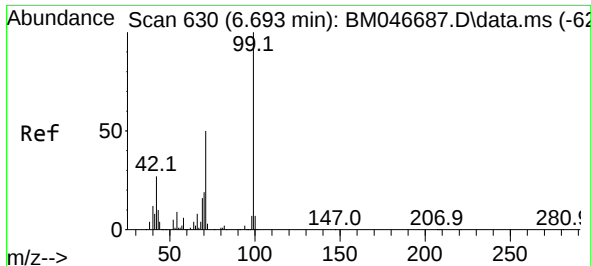
Tgt Ion:112 Resp: 673311
Ion Ratio Lower Upper
112 100
64 52.5 43.5 65.3
63 36.7 28.6 42.8



#6
Aniline
Concen: 39.774 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 93 Resp: 250994
Ion Ratio Lower Upper
93 100
66 40.5 32.9 49.3
65 20.8 16.7 25.1

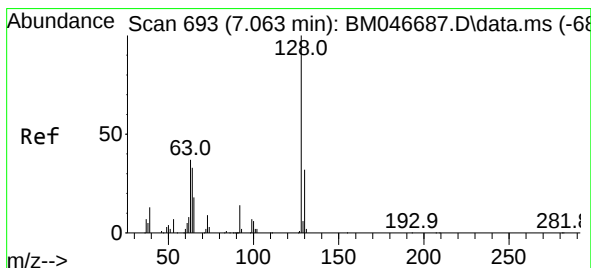
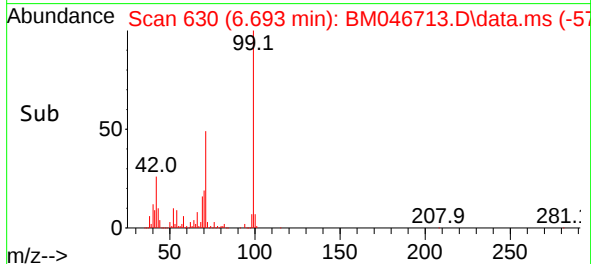
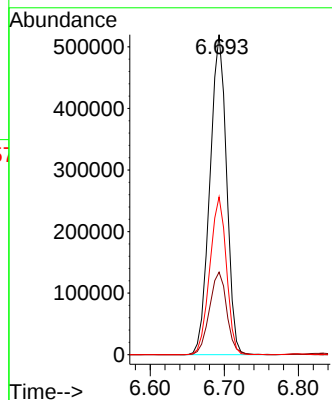
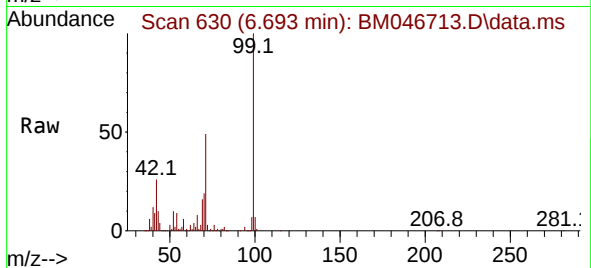




#7
Phenol-d6
Concen: 111.028 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

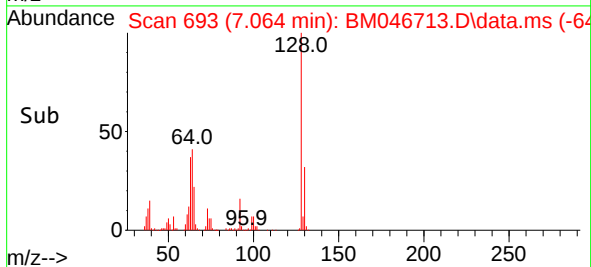
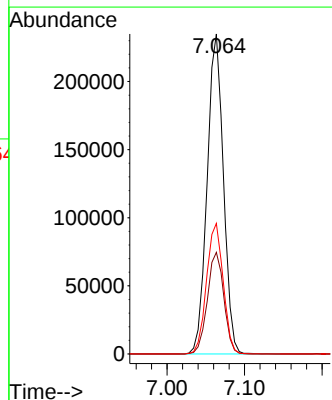
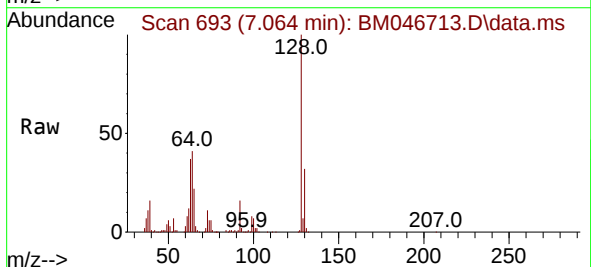
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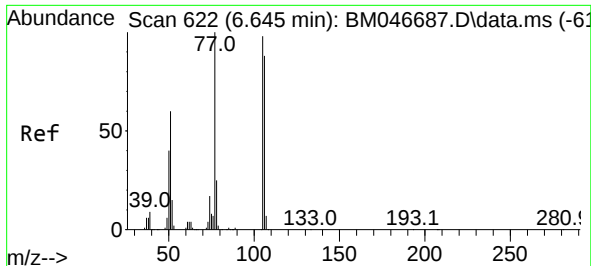
Tgt Ion: 99 Resp: 810679
Ion Ratio Lower Upper
99 100
42 25.8 21.4 32.0
71 49.3 39.9 59.9



#8
2-Chlorophenol
Concen: 53.385 ng
RT: 7.064 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 128 Resp: 342645
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 40.8 21.7 61.7

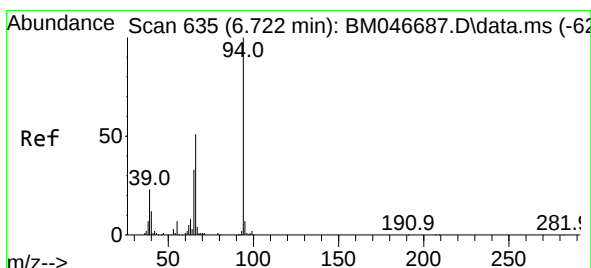
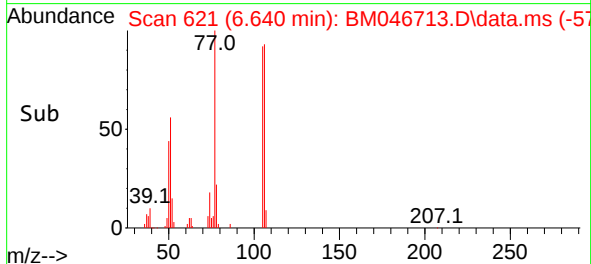
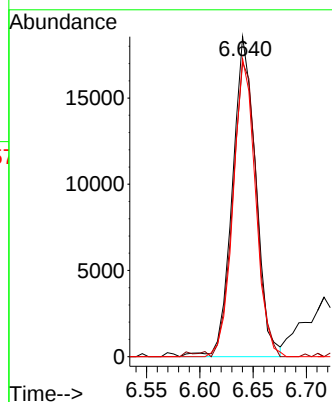
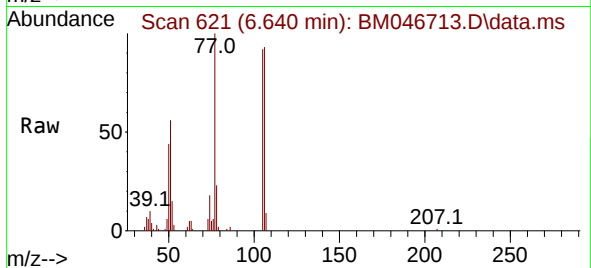




#9
Benzaldehyde
Concen: 6.357 ng
RT: 6.640 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

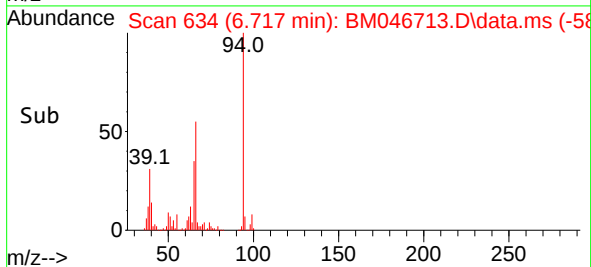
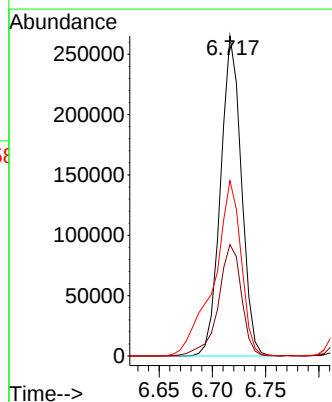
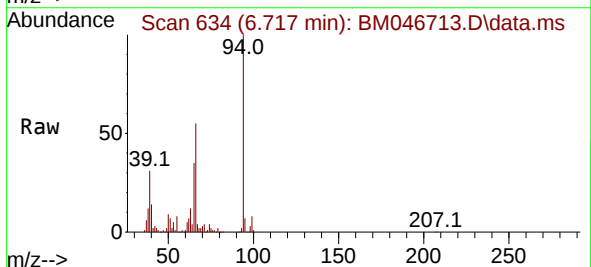
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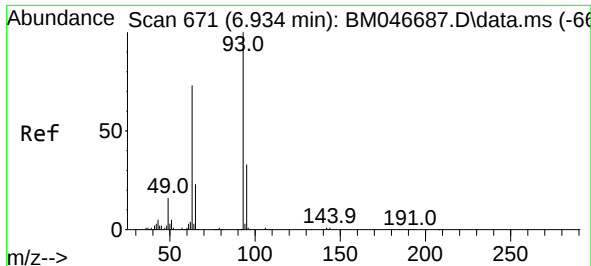
Tgt Ion: 77 Resp: 28334
Ion Ratio Lower Upper
77 100
105 91.9 77.7 117.7
106 93.1 68.3 108.3



#10
Phenol
Concen: 50.619 ng
RT: 6.717 min Scan# 634
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 94 Resp: 359182
Ion Ratio Lower Upper
94 100
65 34.8 13.3 53.3
66 54.8 30.7 70.7

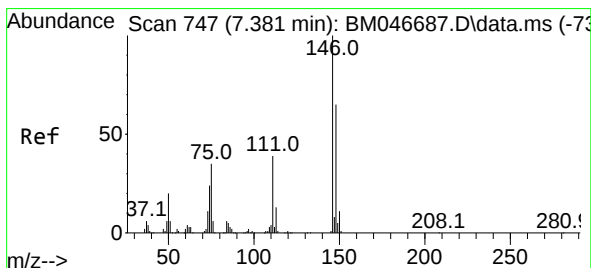
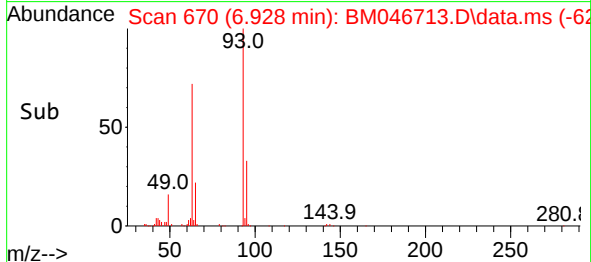
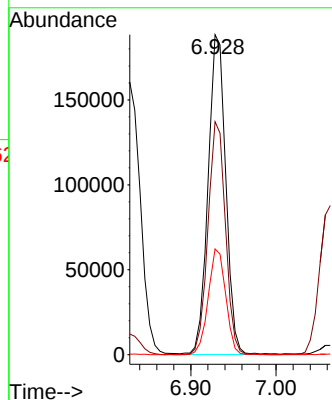
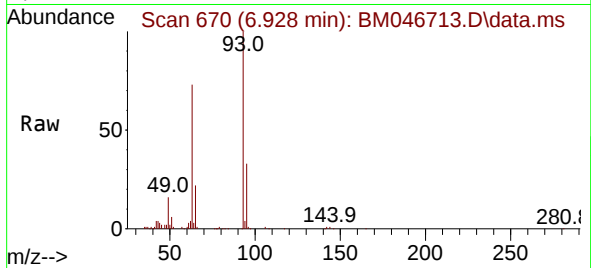




#11
bis(2-Chloroethyl)ether
Concen: 51.458 ng
RT: 6.928 min Scan# 611
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

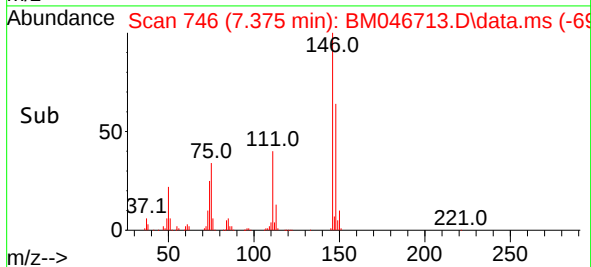
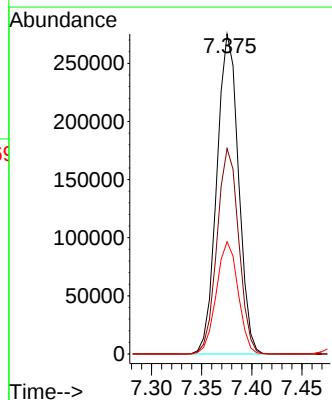
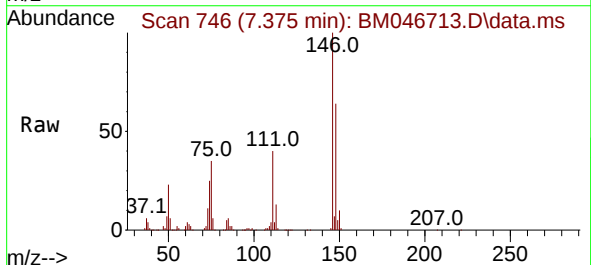
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

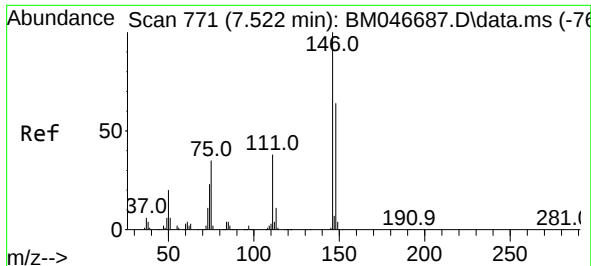
Tgt Ion: 93 Resp: 271271
Ion Ratio Lower Upper
93 100
63 72.8 52.6 92.6
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.720 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 146 Resp: 413002
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 35.0 27.8 41.8

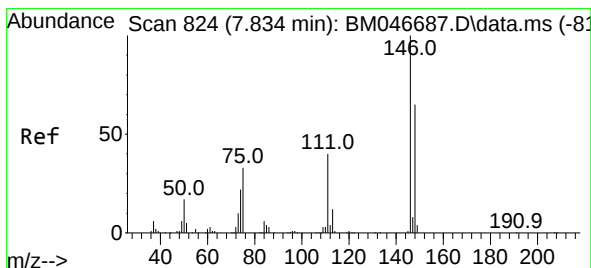
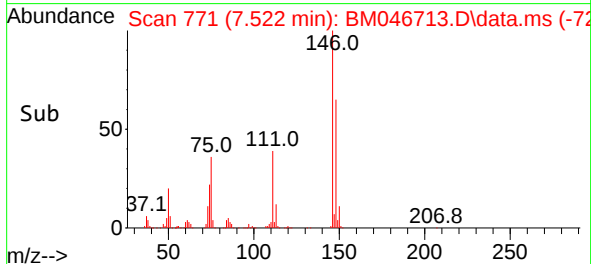
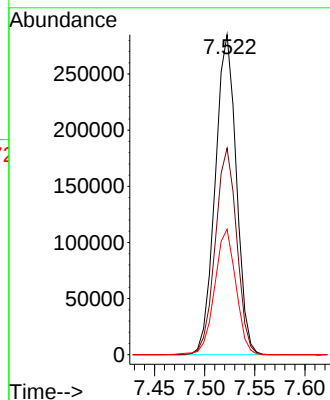
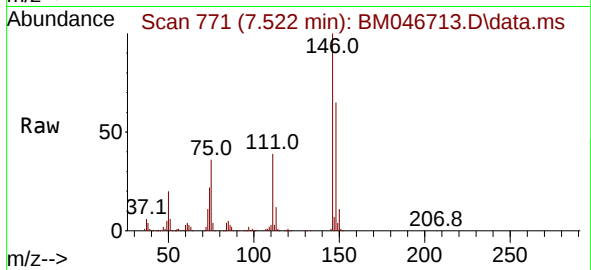




#13
1,4-Dichlorobenzene
Concen: 48.430 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

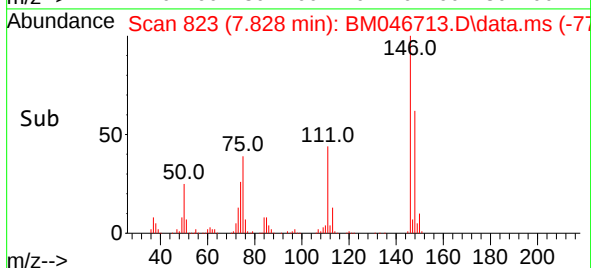
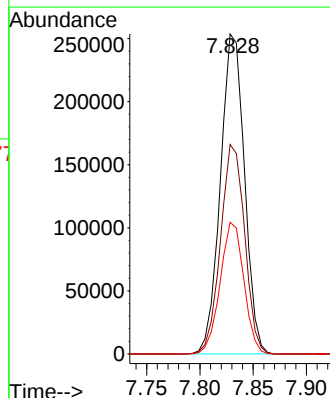
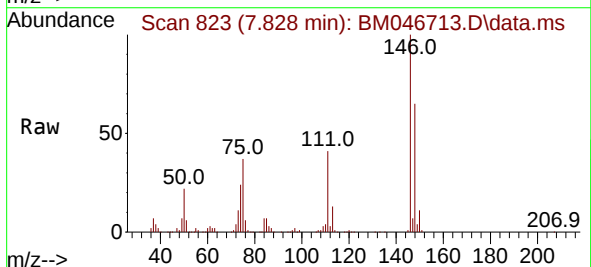
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

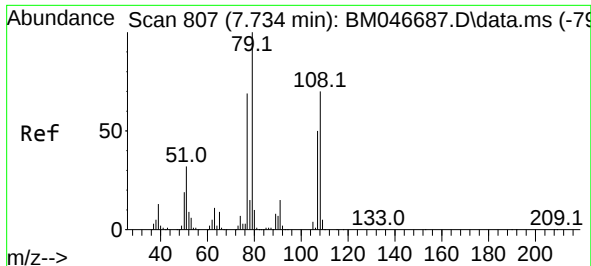
Tgt Ion:146 Resp: 416951
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 39.2 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 48.592 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:146 Resp: 398532
Ion Ratio Lower Upper
146 100
148 65.4 52.4 78.6
111 41.2 32.8 49.2

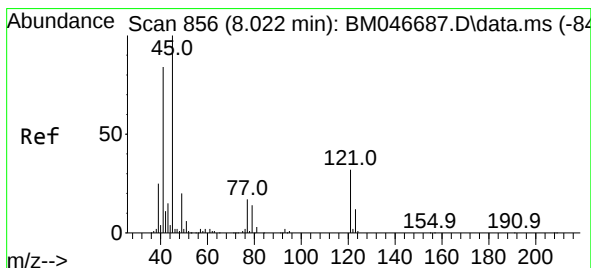
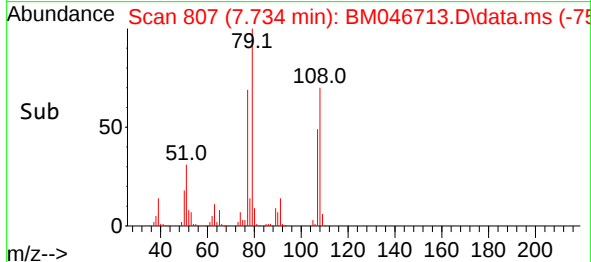
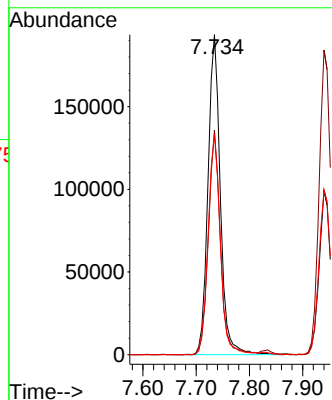
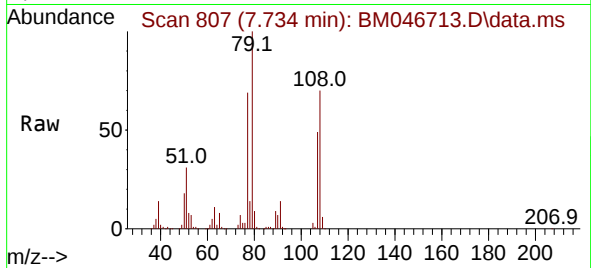




#15
Benzyl Alcohol
Concen: 52.225 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

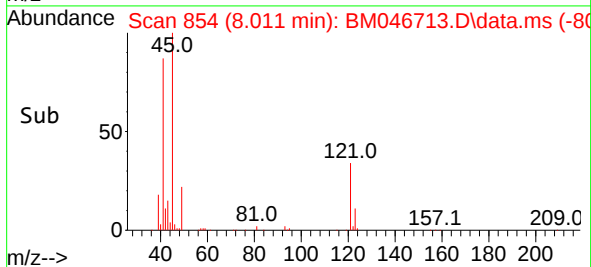
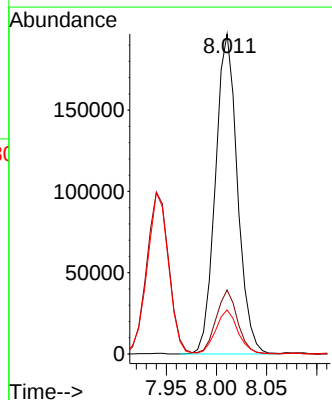
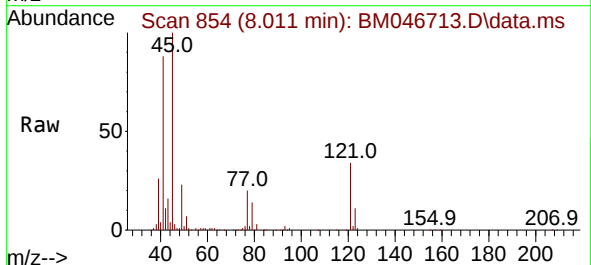
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

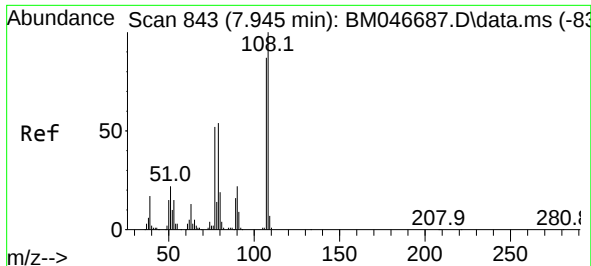
Tgt Ion: 79 Resp: 310578
Ion Ratio Lower Upper
79 100
108 70.2 55.9 83.9
77 68.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.557 ng
RT: 8.011 min Scan# 854
Delta R.T. -0.011 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

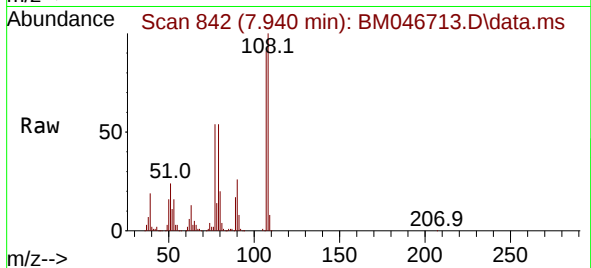
Tgt Ion: 45 Resp: 300660
Ion Ratio Lower Upper
45 100
77 20.0 0.0 38.9
79 13.8 0.0 35.0



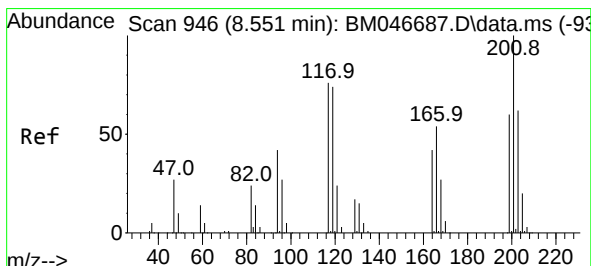
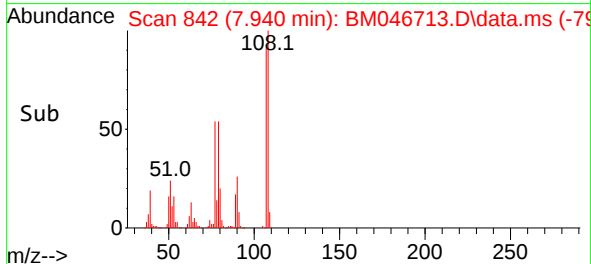
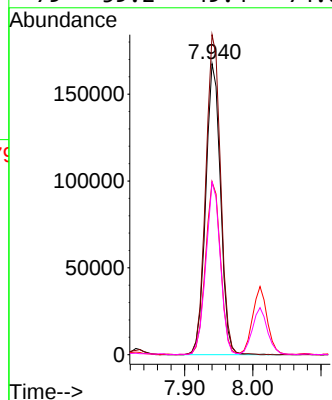


#17
2-Methylphenol
Concen: 50.107 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

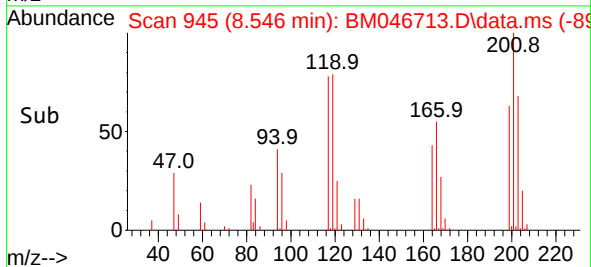
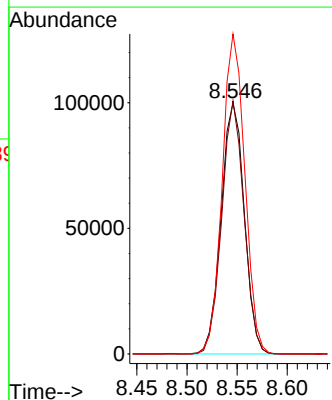
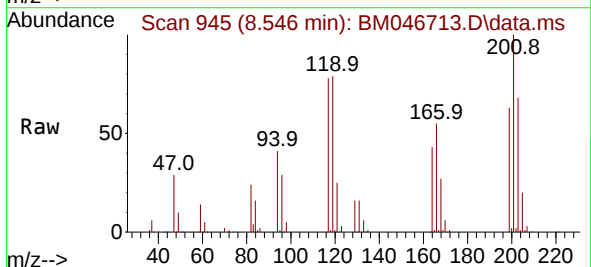


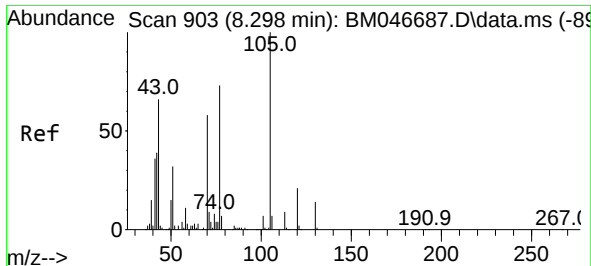
Tgt Ion:	107	Resp:	253243
Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.8	137.6
77	59.4	47.7	71.5
79	59.2	49.4	74.0



#18
Hexachloroethane
Concen: 51.207 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:	117	Resp:	160096
Ion	Ratio	Lower	Upper
117	100		
119	100.8	77.7	116.5
201	127.5	104.8	157.2

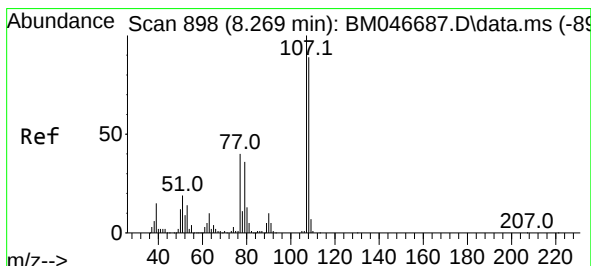
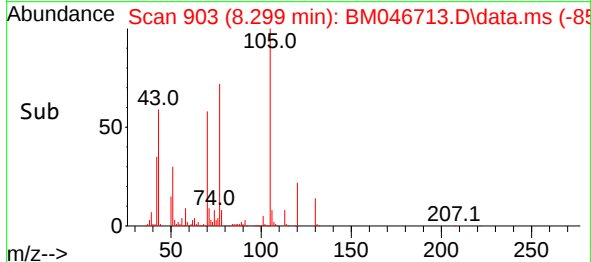
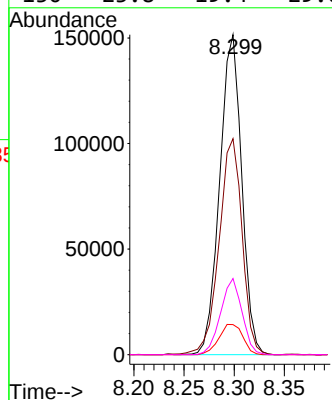
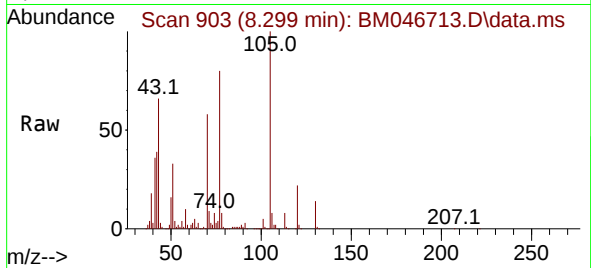




#19
n-Nitroso-di-n-propylamine
Concen: 50.199 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

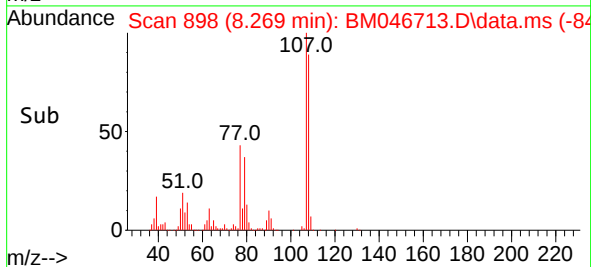
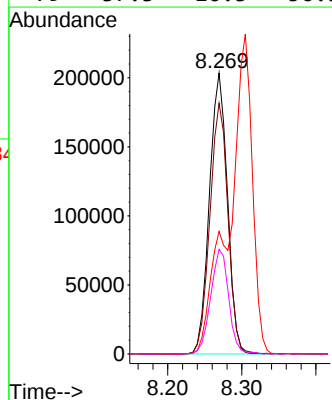
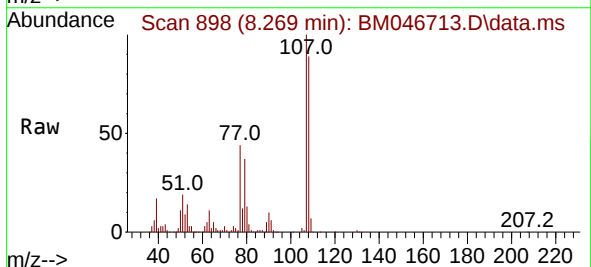
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

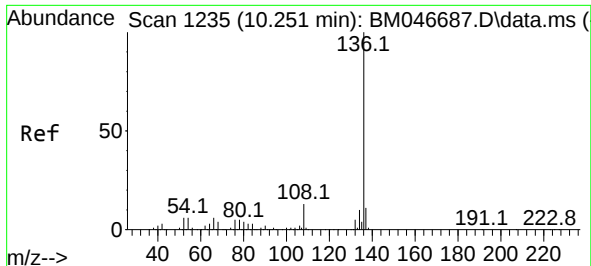
Tgt Ion:	70	Resp:	231382
Ion	Ratio	Lower	Upper
70	100		
42	67.5	54.8	82.2
101	9.4	9.0	13.6
130	23.8	19.4	29.0



#20
3+4-Methylphenols
Concen: 49.524 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:	107	Resp:	343881
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.2	109.2
77	43.6	20.2	60.2
79	37.3	16.3	56.3

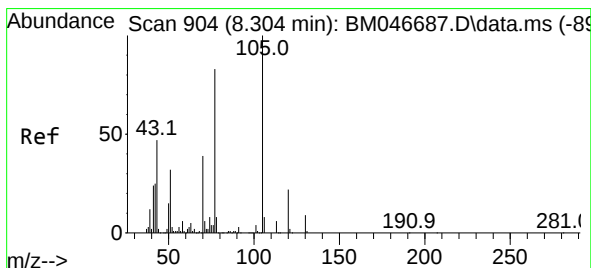
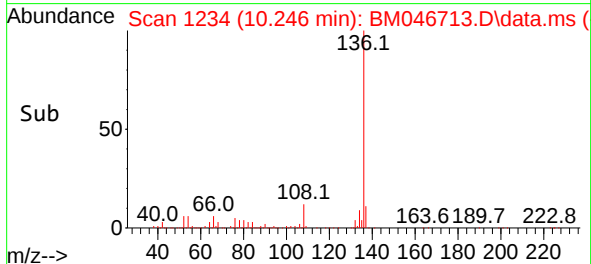
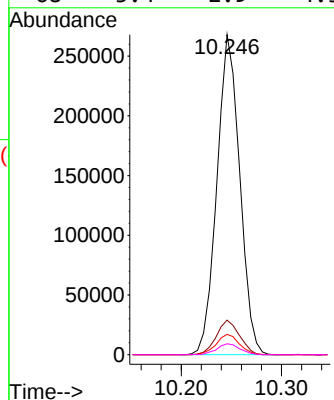
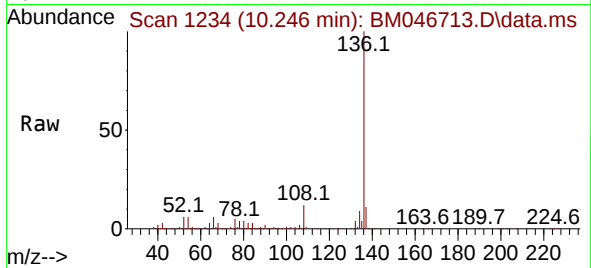




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.246 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

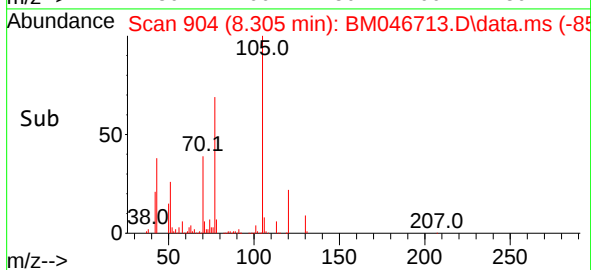
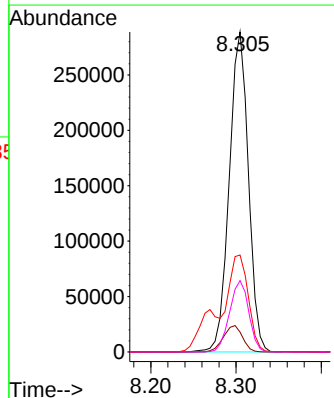
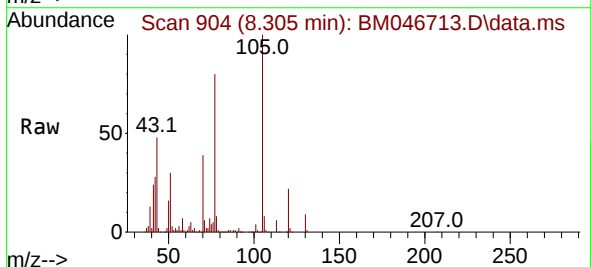
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

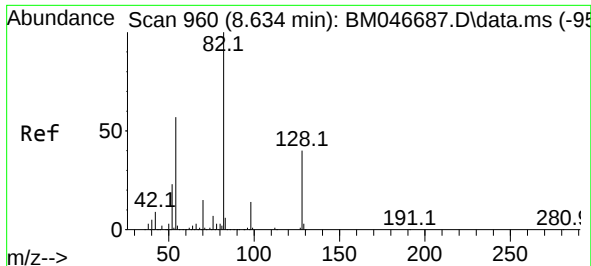
Tgt Ion:136 Resp: 423278
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.4 5.1 7.7
68 3.4 2.9 4.3



#22
Acetophenone
Concen: 46.290 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:105 Resp: 450546
Ion Ratio Lower Upper
105 100
71 6.2 4.6 6.8
51 30.3 26.0 39.0
120 22.3 18.0 27.0

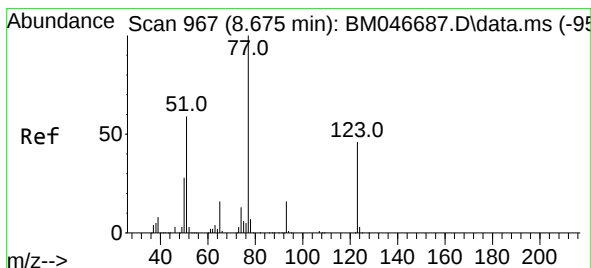
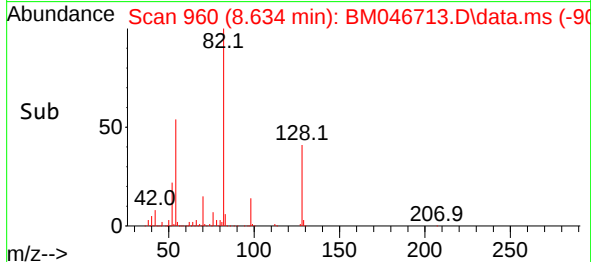
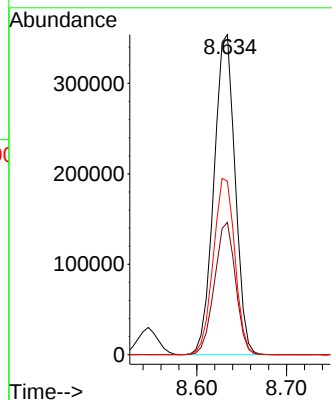
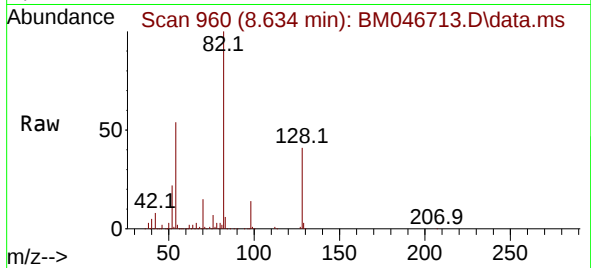




#23
Nitrobenzene-d5
Concen: 71.271 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

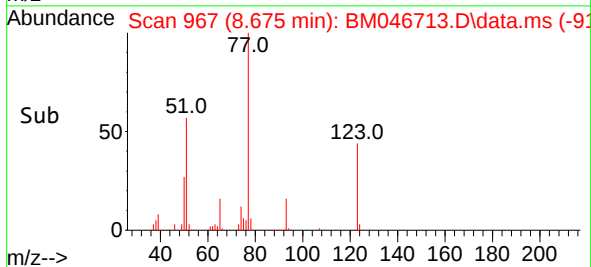
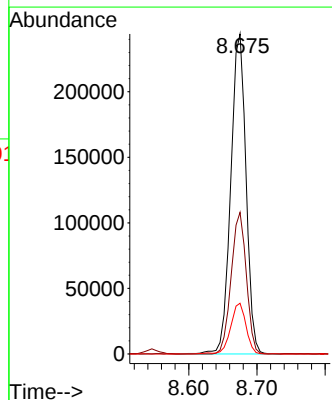
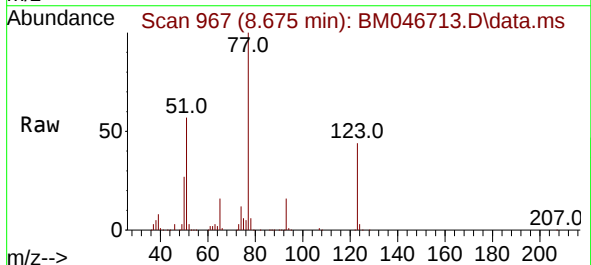
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

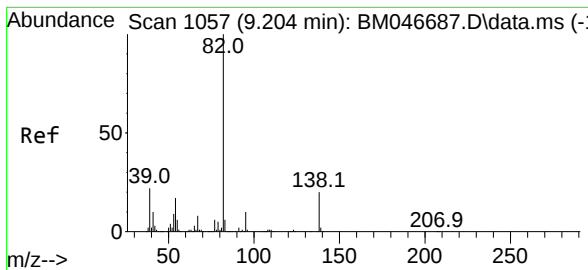
Tgt Ion: 82 Resp: 581039
Ion Ratio Lower Upper
82 100
128 41.4 32.0 48.0
54 54.2 45.2 67.8



#24
Nitrobenzene
Concen: 47.543 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 77 Resp: 380066
Ion Ratio Lower Upper
77 100
123 44.3 37.0 55.6
65 15.9 13.0 19.6





#25

Isophorone

Concen: 49.991 ng

RT: 9.199 min Scan# 1056

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

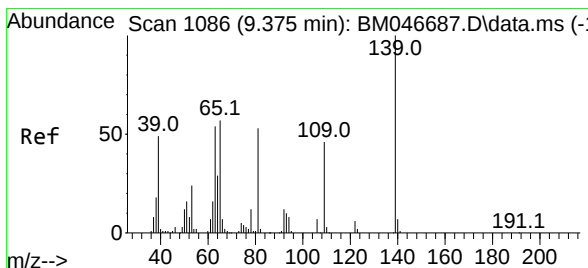
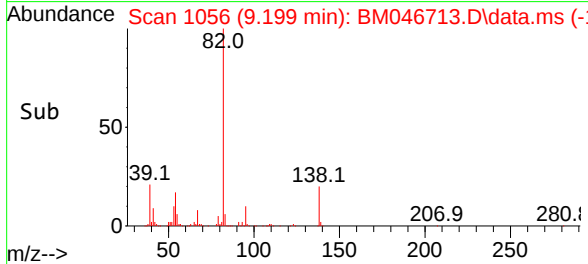
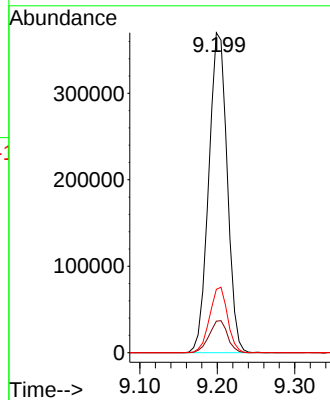
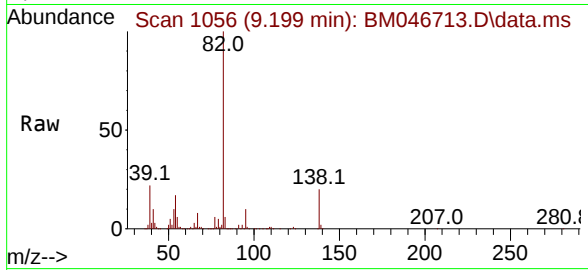
Tgt Ion: 82 Resp: 612951

Ion Ratio Lower Upper

82 100

95 9.9 8.1 12.1

138 19.8 16.2 24.4



#26

2-Nitrophenol

Concen: 51.413 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

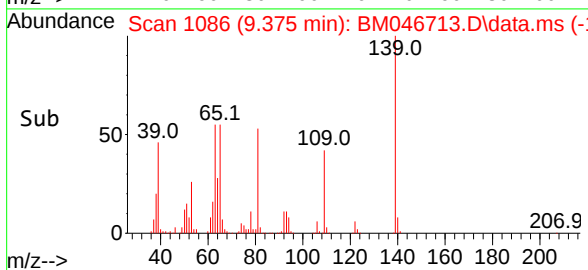
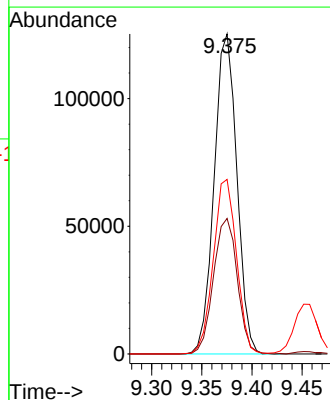
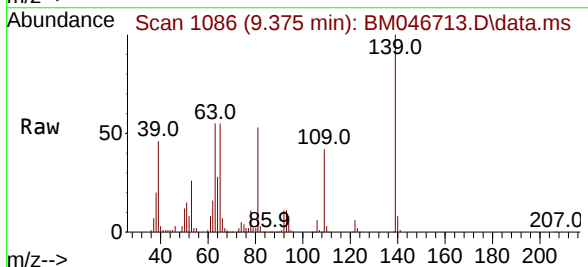
Tgt Ion:139 Resp: 196871

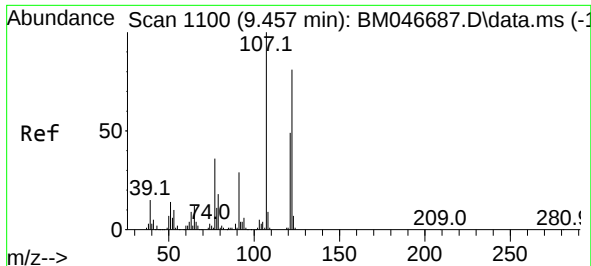
Ion Ratio Lower Upper

139 100

109 42.3 37.1 55.7

65 54.6 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 54.988 ng

RT: 9.458 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

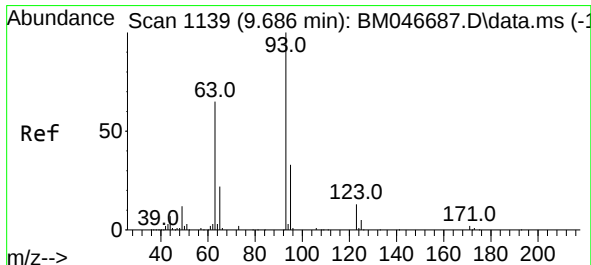
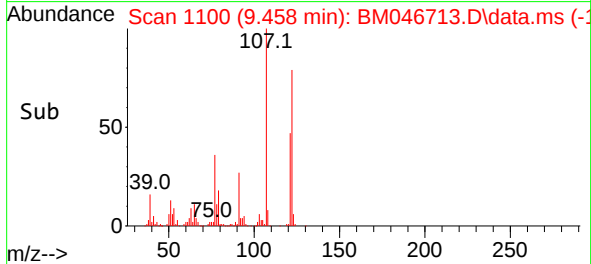
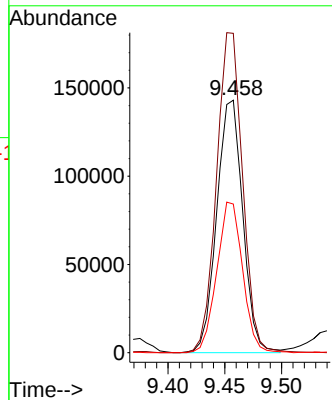
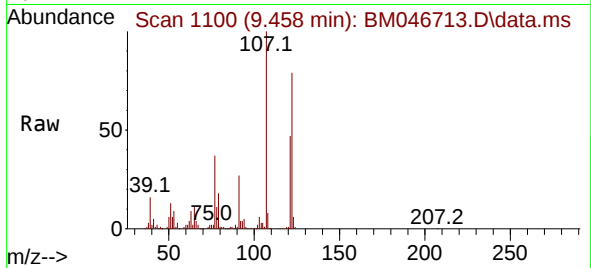
Tgt Ion:122 Resp: 228621

Ion Ratio Lower Upper

122 100

107 126.5 98.6 148.0

121 58.9 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.228 ng

RT: 9.687 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

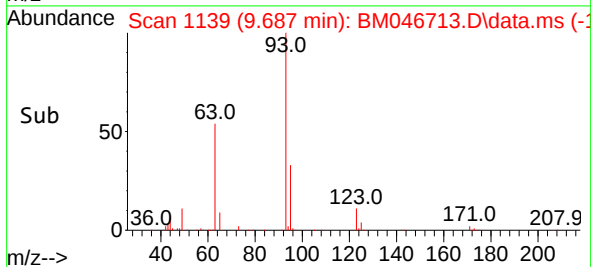
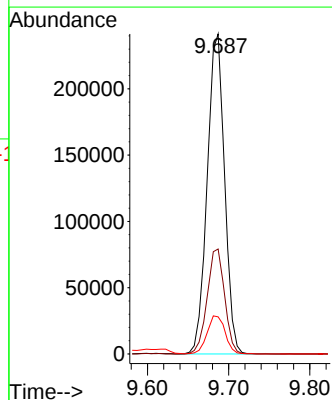
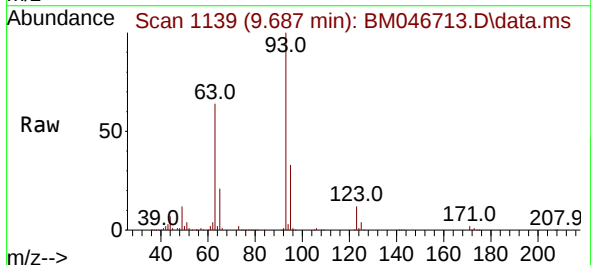
Tgt Ion: 93 Resp: 358074

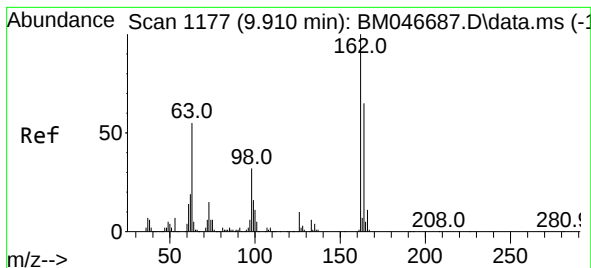
Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

123 11.6 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 50.032 ng

RT: 9.910 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

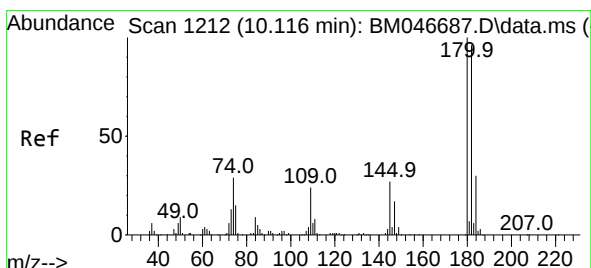
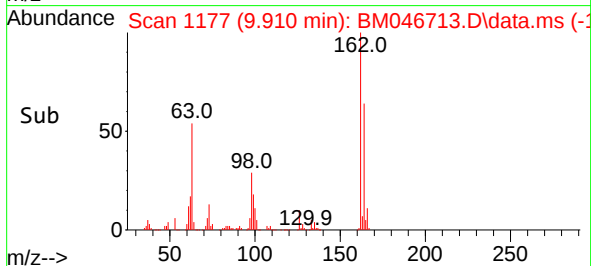
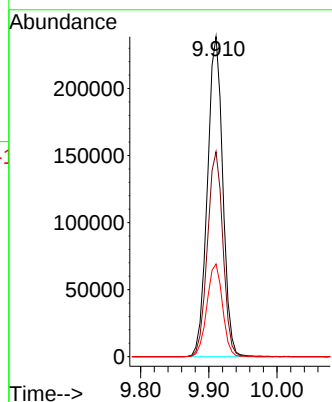
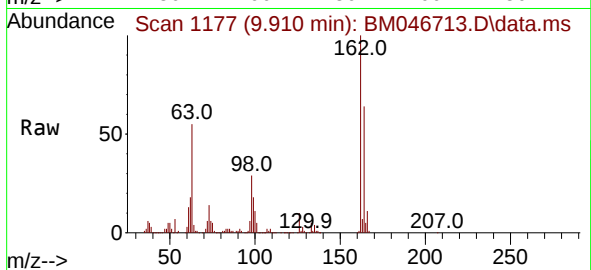
Tgt Ion:162 Resp: 373633

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

98 29.0 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 48.974 ng

RT: 10.116 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

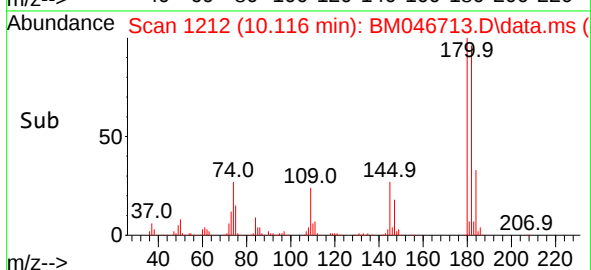
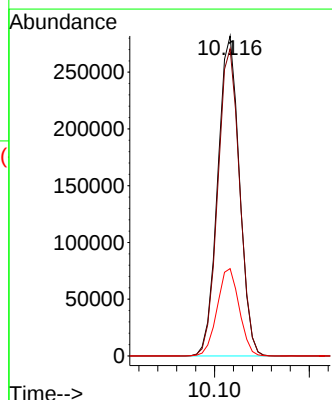
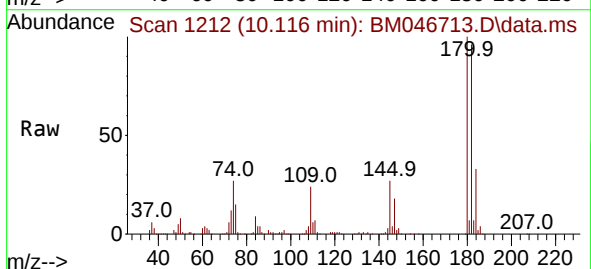
Tgt Ion:180 Resp: 448036

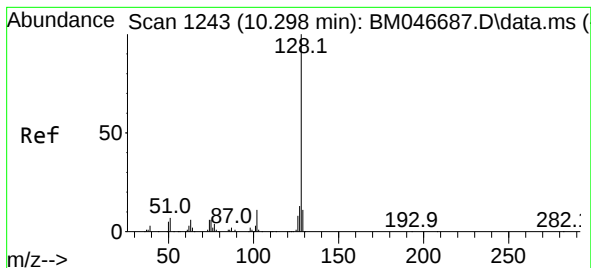
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.6

145 27.3 21.6 32.4

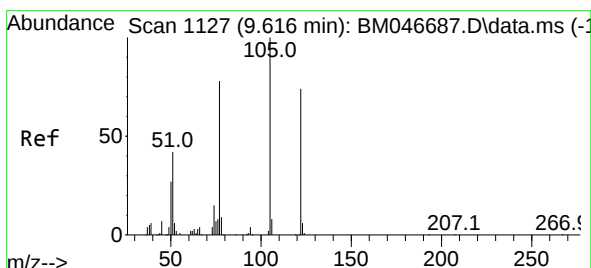
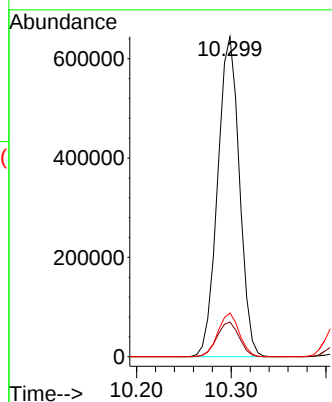
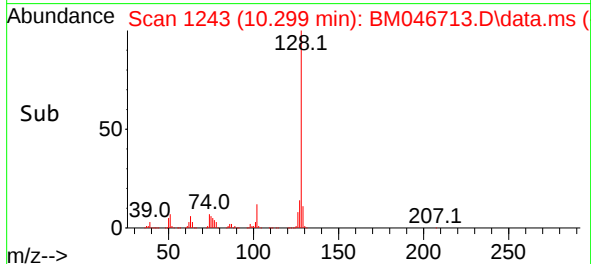
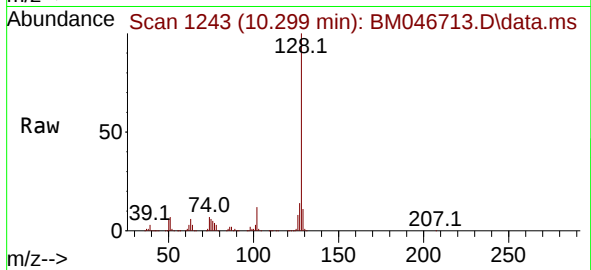




#31
Naphthalene
Concen: 48.956 ng
RT: 10.299 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

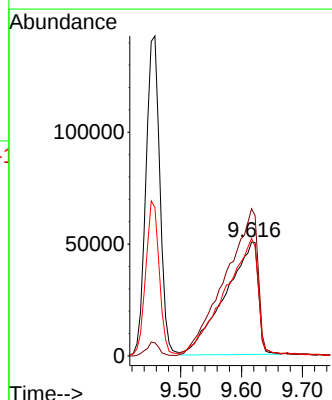
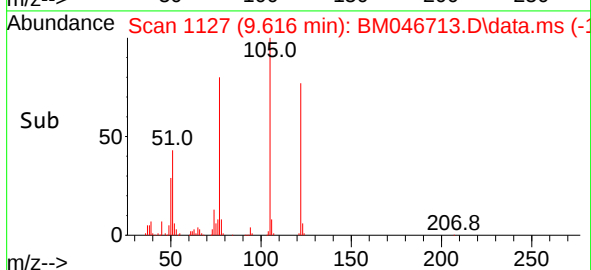
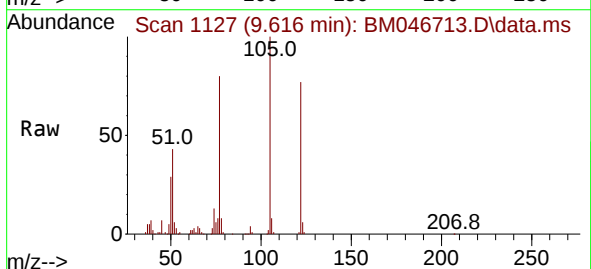
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

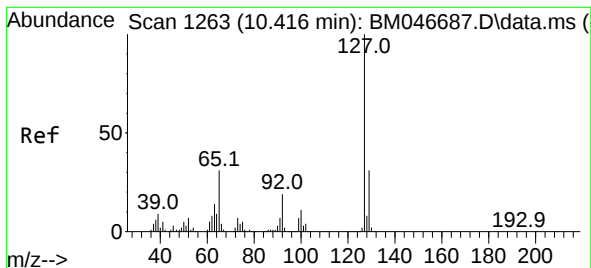
Tgt Ion:128 Resp: 1029411
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 37.460 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:122 Resp: 189700
Ion Ratio Lower Upper
122 100
105 129.2 114.7 154.7
77 103.2 85.5 125.5

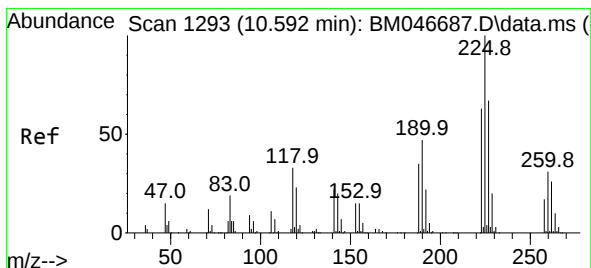
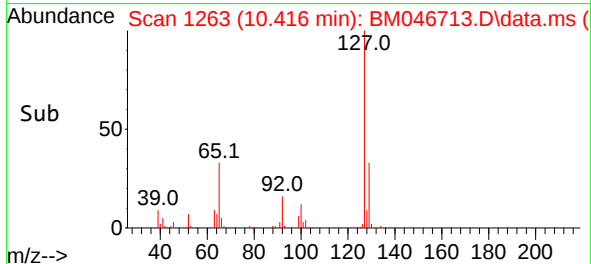
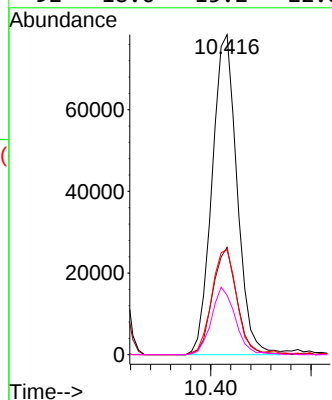
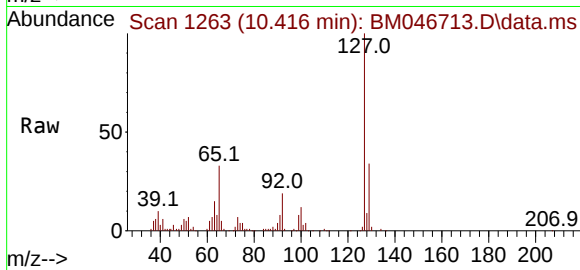




#33
4-Chloroaniline
Concen: 17.327 ng
RT: 10.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

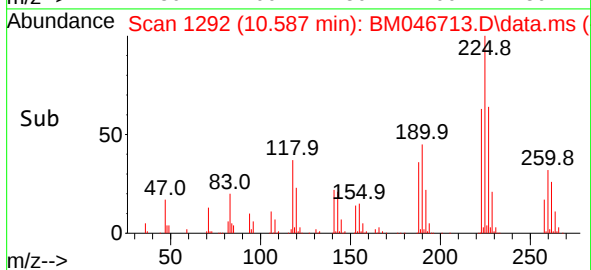
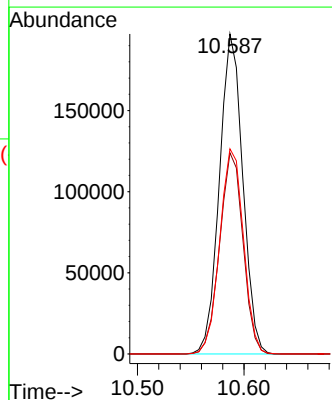
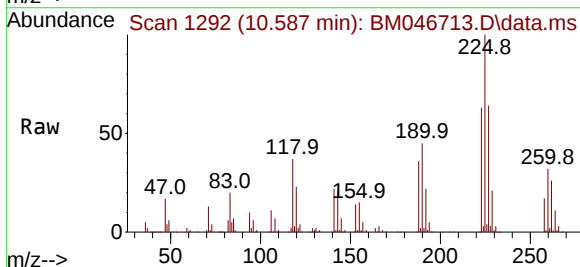
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

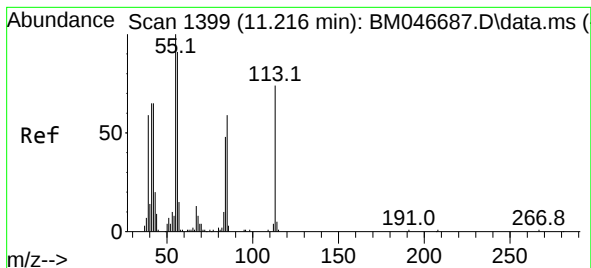
Tgt Ion:	127	Resp:	135752
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.0	37.6
65	32.9	25.1	37.7
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 48.406 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:	225	Resp:	299570
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	64.1	53.3	79.9





#35

Caprolactam

Concen: 36.787 ng

RT: 11.216 min Scan# 1399

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

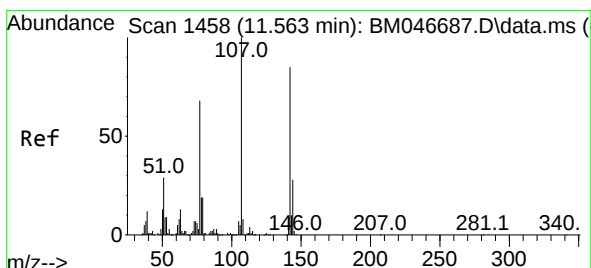
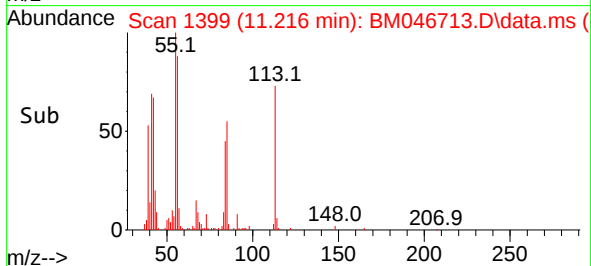
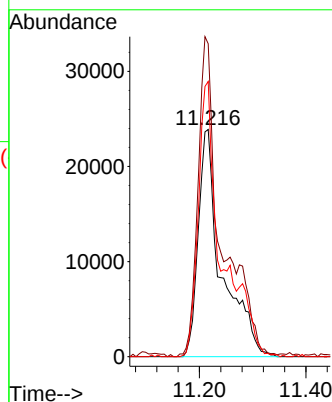
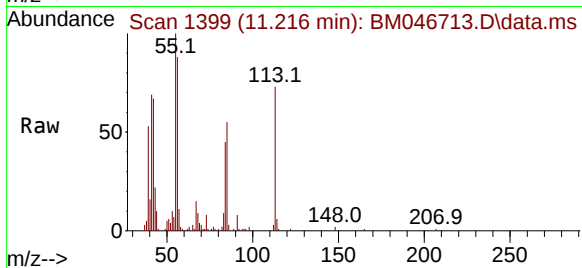
Tgt Ion:113 Resp: 72756

Ion Ratio Lower Upper

113 100

55 137.7 114.9 154.9

56 121.1 102.2 142.2



#36

4-Chloro-3-methylphenol

Concen: 45.620 ng

RT: 11.563 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

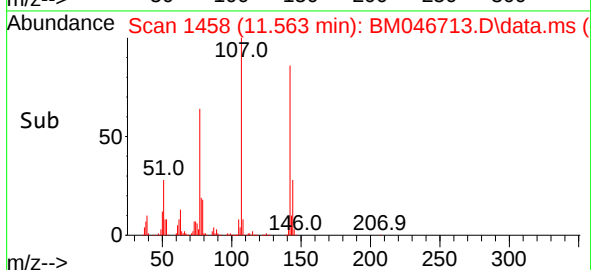
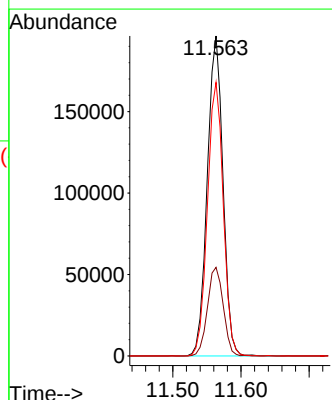
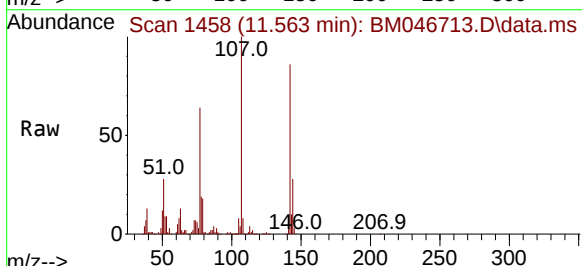
Tgt Ion:107 Resp: 314327

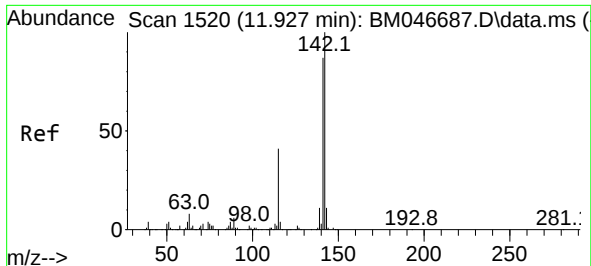
Ion Ratio Lower Upper

107 100

144 27.7 22.3 33.5

142 85.5 68.2 102.4





#37

2-Methylnaphthalene

Concen: 47.805 ng

RT: 11.922 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

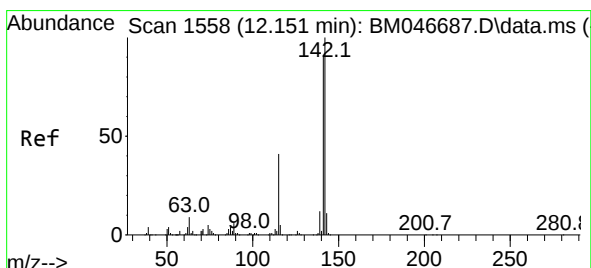
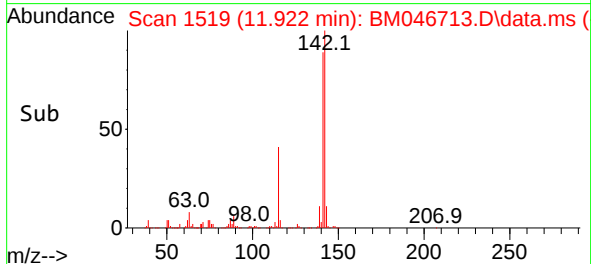
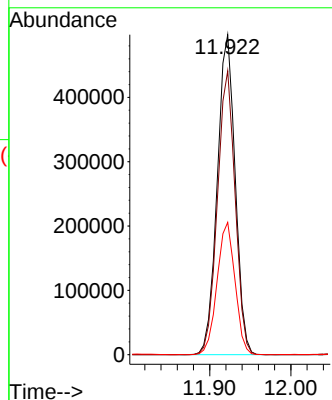
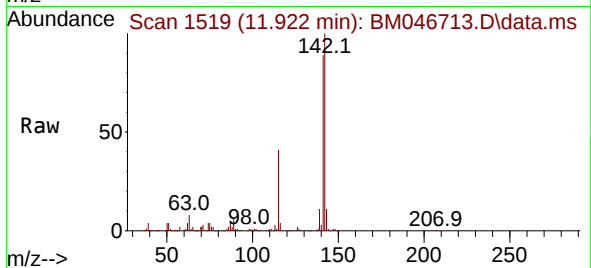
Tgt Ion:142 Resp: 763326

Ion Ratio Lower Upper

142 100

141 88.7 69.9 104.9

115 41.4 33.2 49.8



#38

1-Methylnaphthalene

Concen: 44.947 ng

RT: 12.146 min Scan# 1557

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

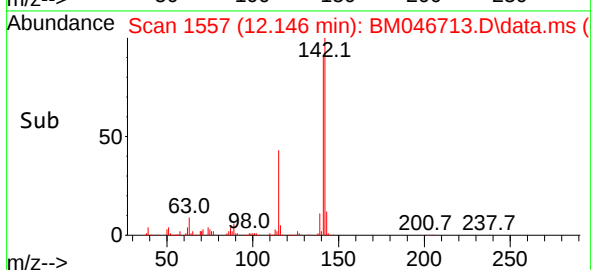
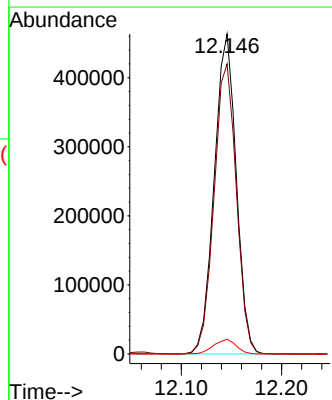
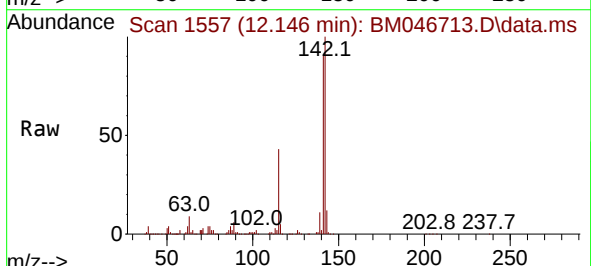
Tgt Ion:142 Resp: 705025

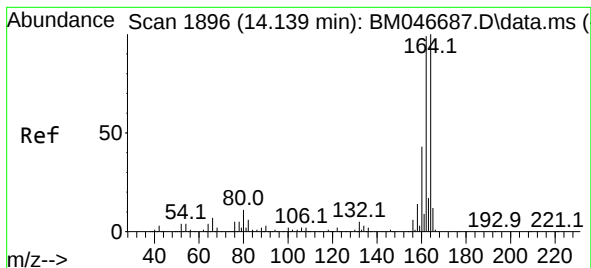
Ion Ratio Lower Upper

142 100

141 90.6 72.7 109.1

116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.134 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

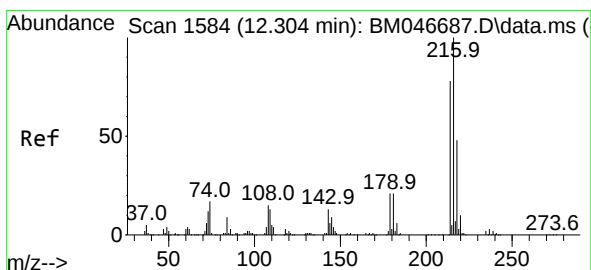
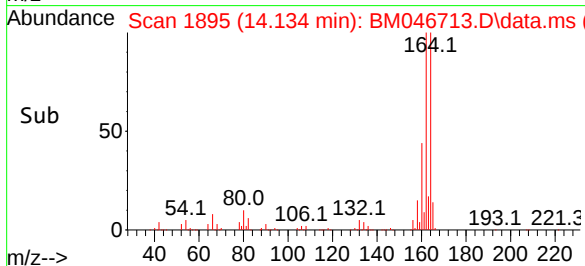
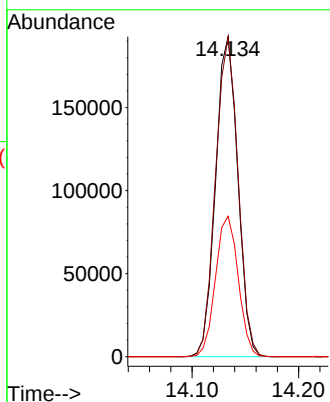
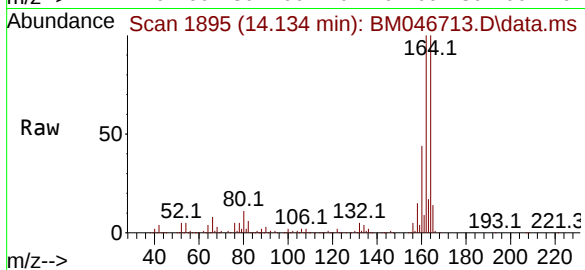
Tgt Ion:164 Resp: 278352

Ion Ratio Lower Upper

164 100

162 99.9 79.0 118.6

160 43.9 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.395 ng

RT: 12.299 min Scan# 1583

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Tgt Ion:216 Resp: 465212

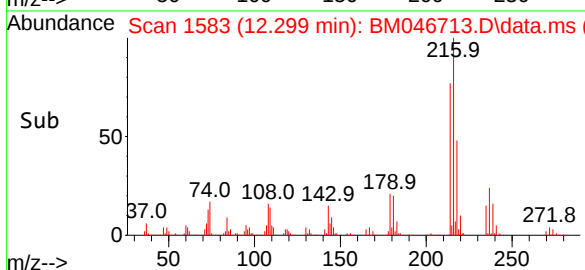
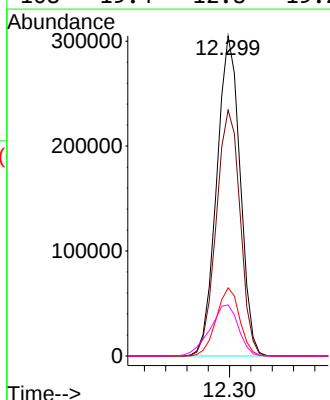
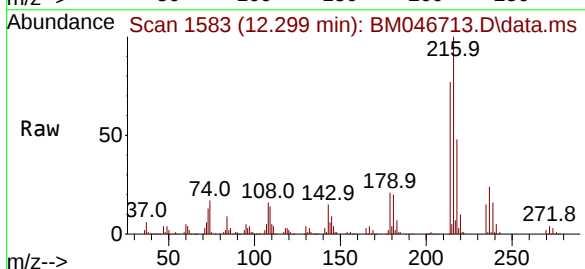
Ion Ratio Lower Upper

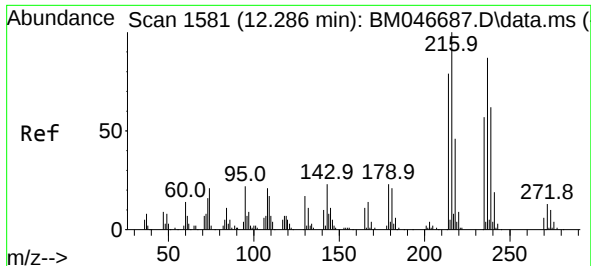
216 100

214 78.4 62.6 94.0

179 21.3 16.8 25.2

108 19.4 12.8 19.2#

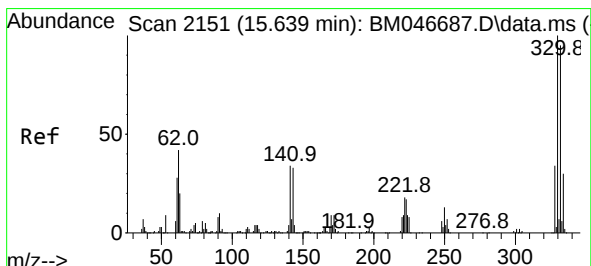
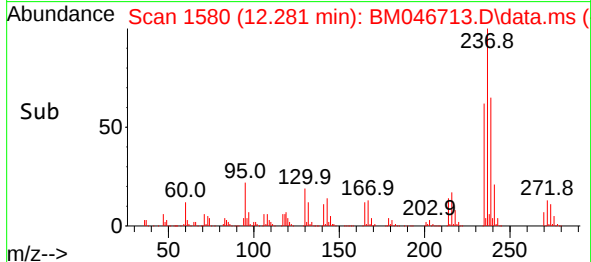
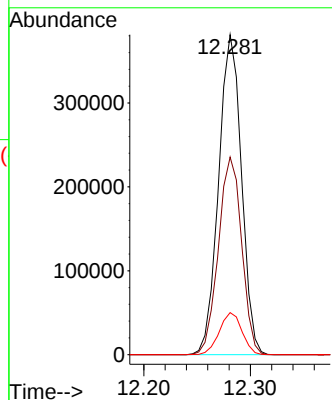
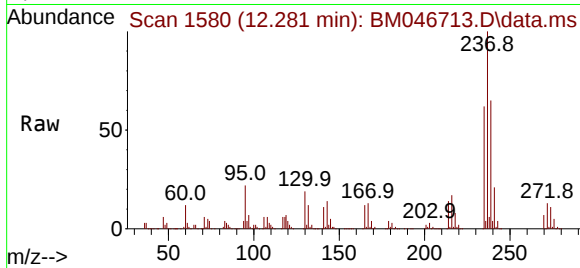




#41
Hexachlorocyclopentadiene
Concen: 256.268 ng
RT: 12.281 min Scan# 1581
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

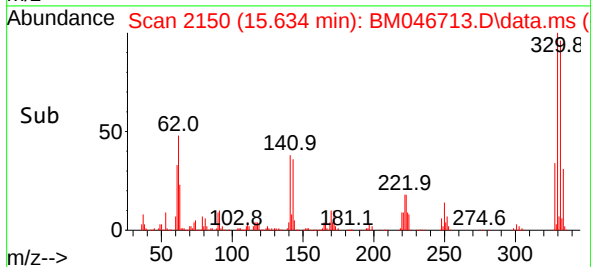
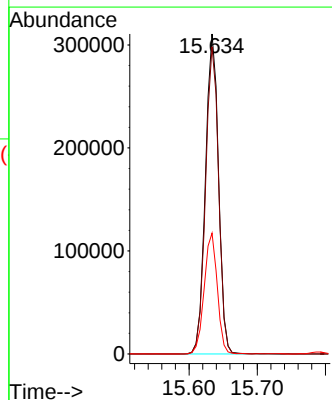
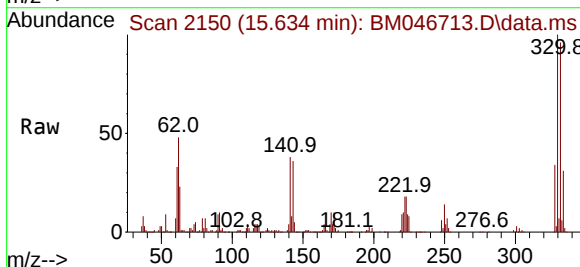
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

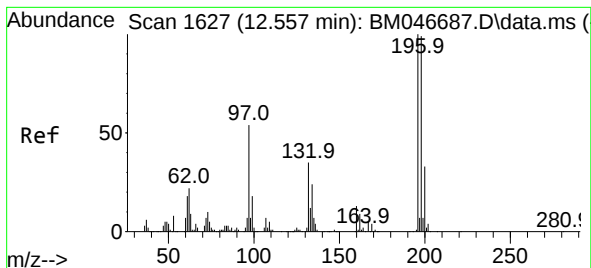
Tgt Ion:237 Resp: 567541
Ion Ratio Lower Upper
237 100
235 61.8 45.7 85.7
272 13.2 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 96.136 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:330 Resp: 415067
Ion Ratio Lower Upper
330 100
332 95.6 75.5 113.3
141 37.7 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 53.479 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM046713.D

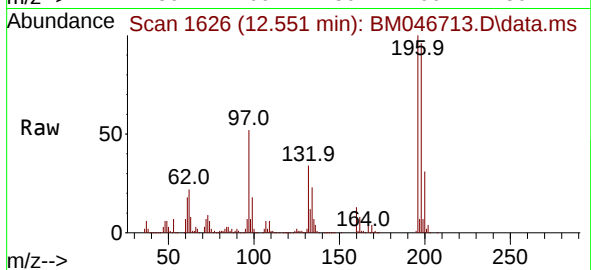
Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS



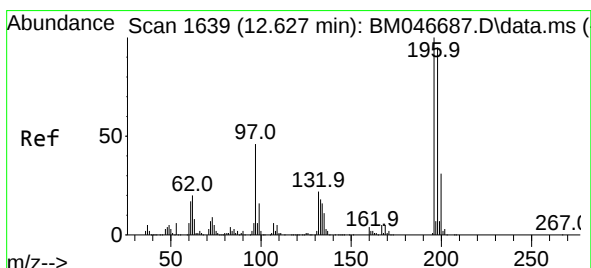
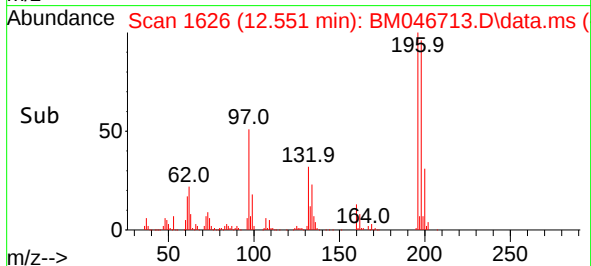
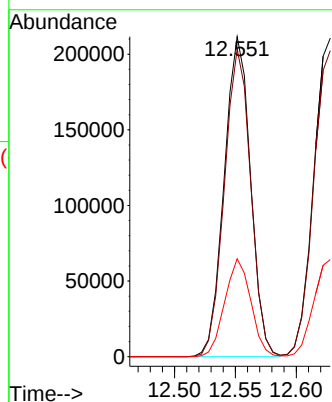
Tgt Ion:196 Resp: 318639

Ion Ratio Lower Upper

196 100

198 96.2 78.9 118.3

200 30.6 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 49.471 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Tgt Ion:196 Resp: 328651

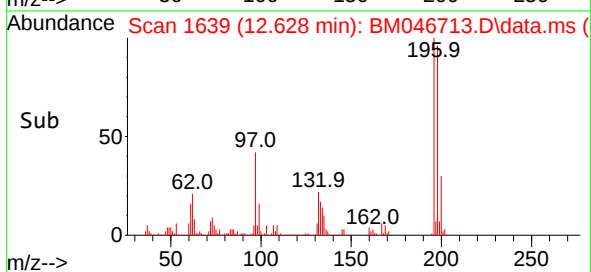
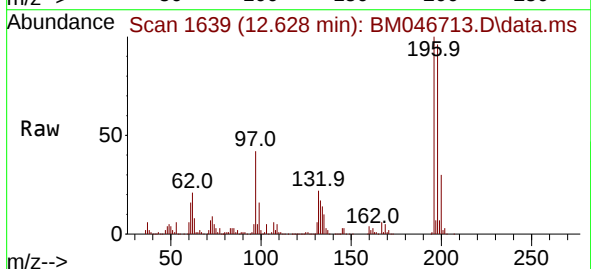
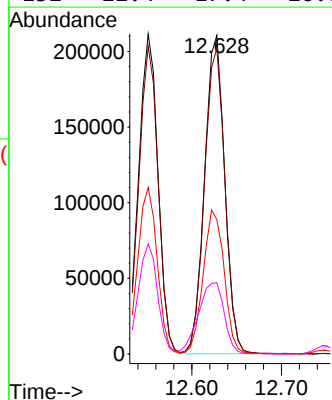
Ion Ratio Lower Upper

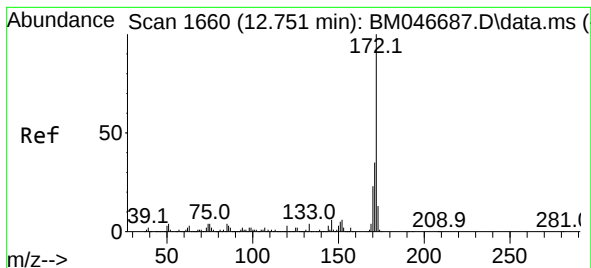
196 100

198 96.1 76.3 114.5

97 42.2 36.9 55.3

132 22.4 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 76.955 ng

RT: 12.746 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

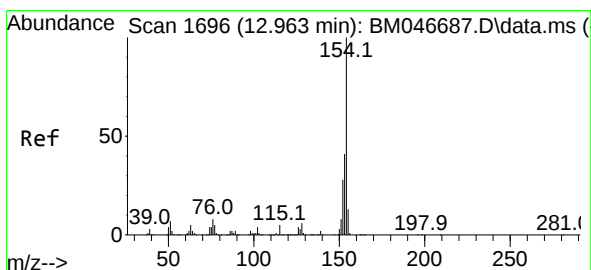
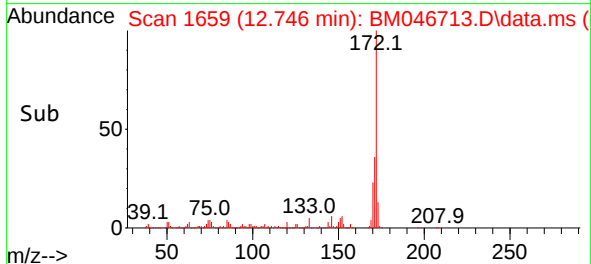
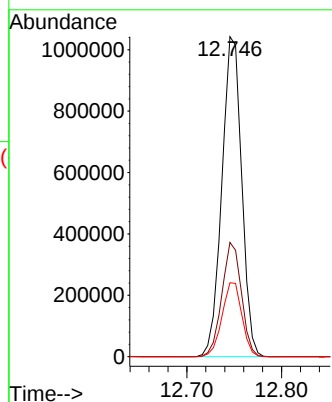
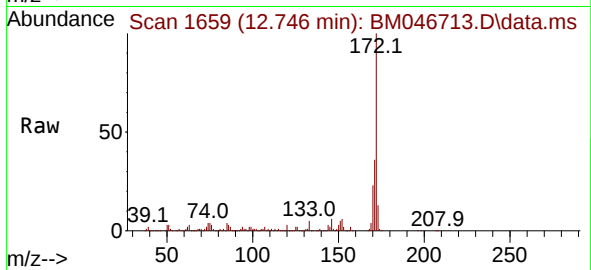
Tgt Ion:172 Resp: 1516464

Ion Ratio Lower Upper

172 100

171 35.7 27.8 41.8

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 49.811 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

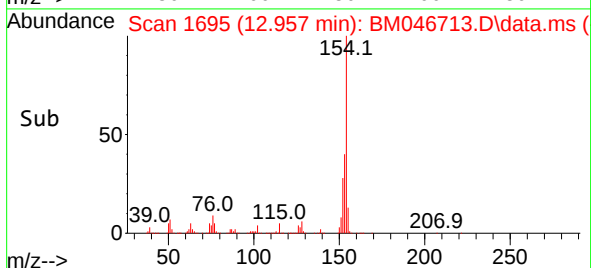
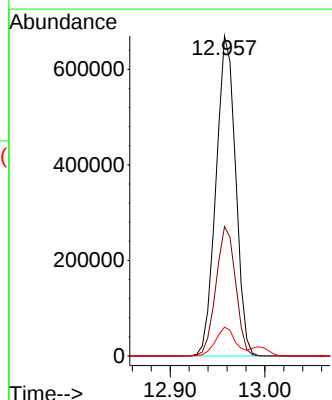
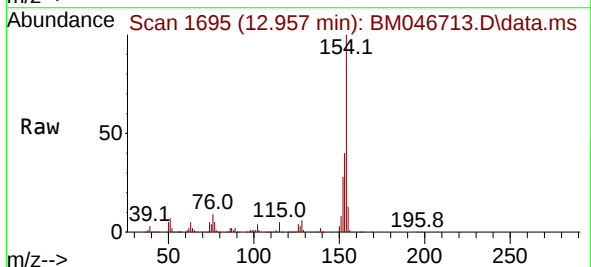
Tgt Ion:154 Resp: 964623

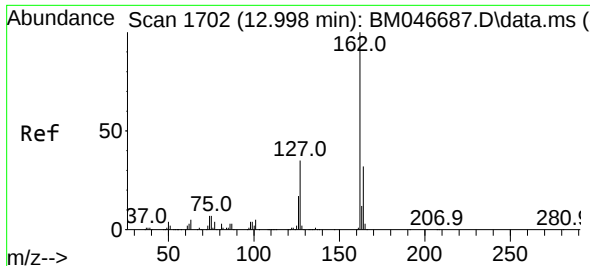
Ion Ratio Lower Upper

154 100

153 40.4 20.9 60.9

76 9.0 0.0 27.9

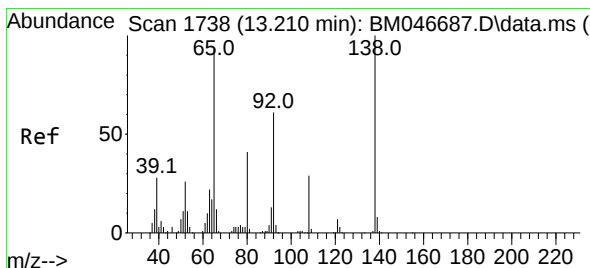
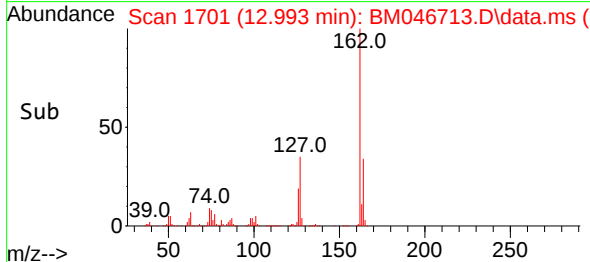
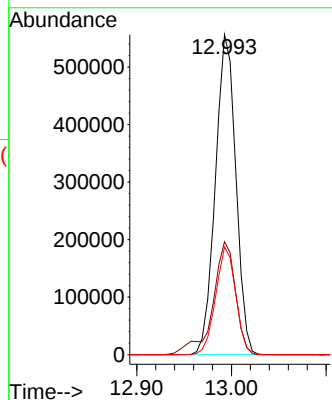
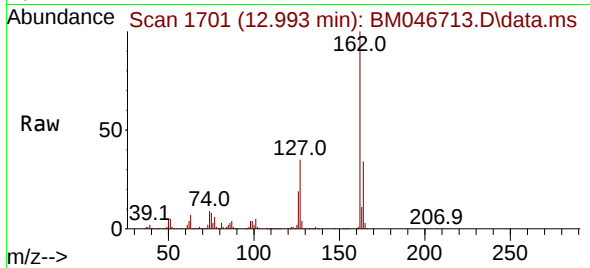




#47
2-Chloronaphthalene
Concen: 52.166 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

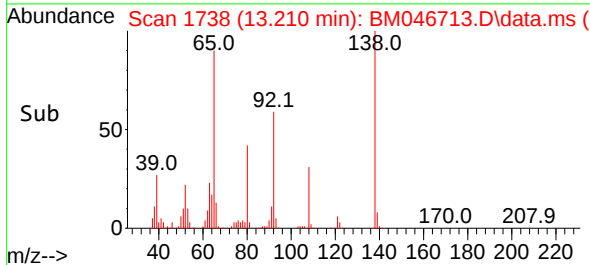
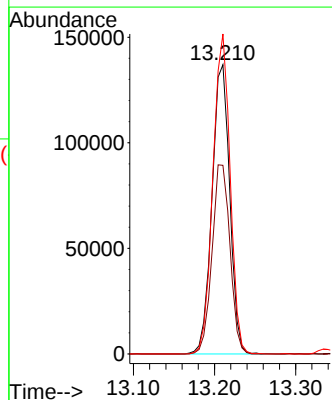
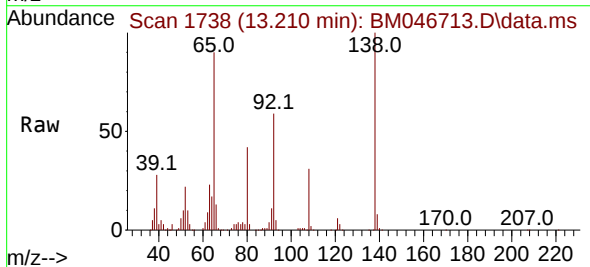
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

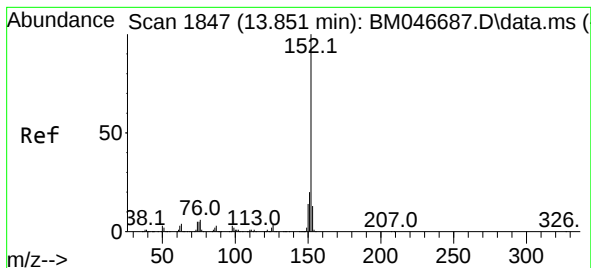
Tgt Ion:162 Resp: 835254
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 33.7 25.9 38.9



#48
2-Nitroaniline
Concen: 49.295 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion: 65 Resp: 207091
Ion Ratio Lower Upper
65 100
92 65.2 52.5 78.7
138 110.6 86.4 129.6





#49

Acenaphthylene

Concen: 55.945 ng

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

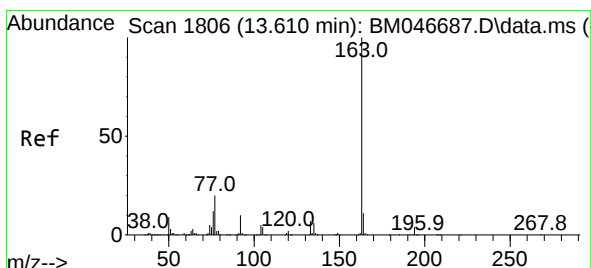
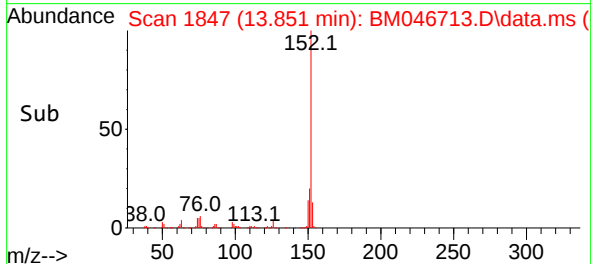
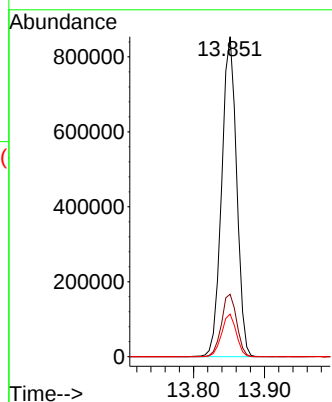
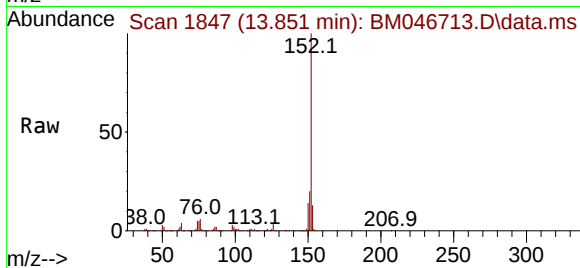
Tgt Ion:152 Resp: 1244469

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 50.228 ng

RT: 13.610 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

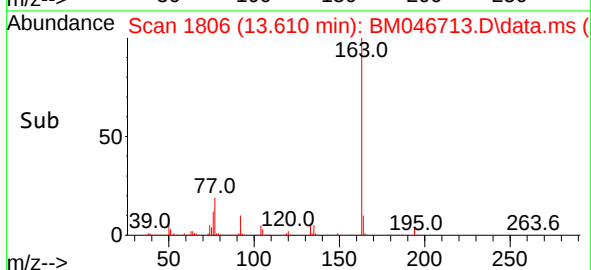
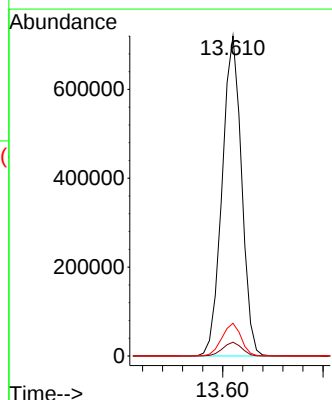
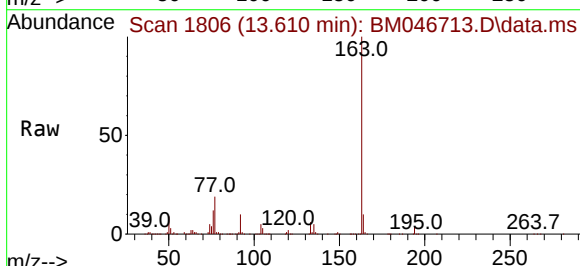
Tgt Ion:163 Resp: 966894

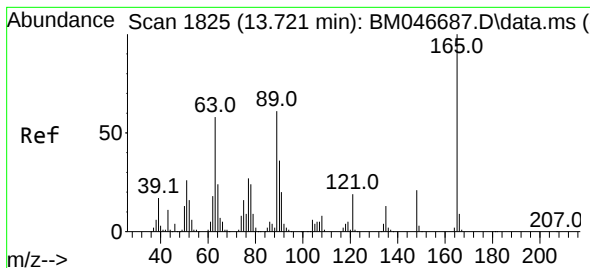
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 8.8 13.2

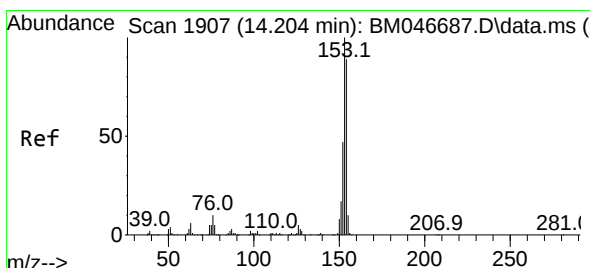
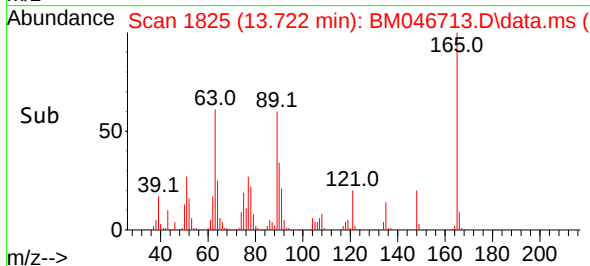
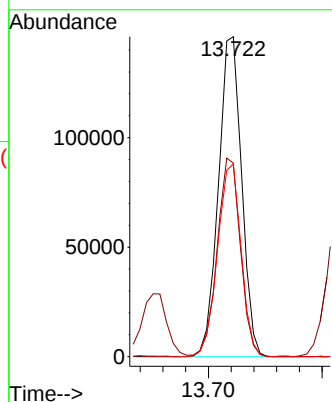
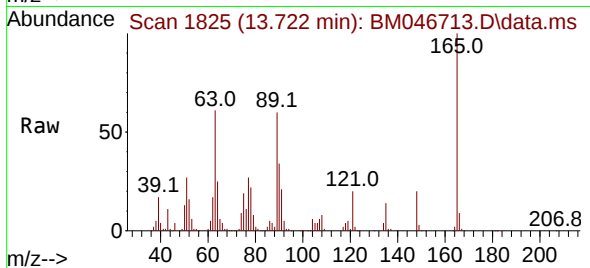




#51
2,6-Dinitrotoluene
Concen: 46.568 ng
RT: 13.722 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

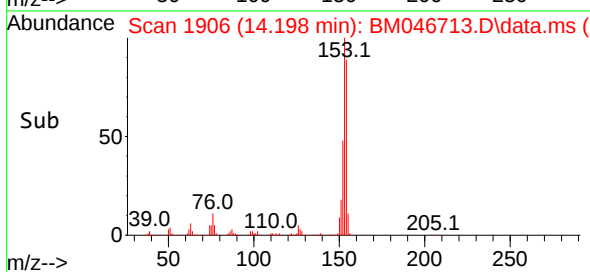
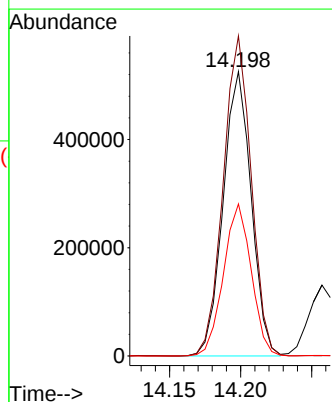
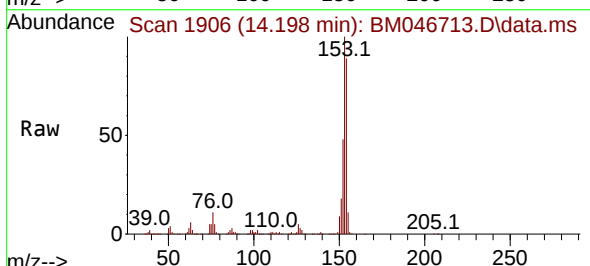
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

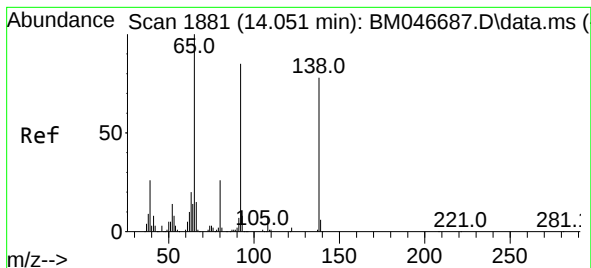
Tgt Ion:165 Resp: 207226
Ion Ratio Lower Upper
165 100
63 60.5 47.0 70.6
89 60.2 48.4 72.6



#52
Acenaphthene
Concen: 50.567 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:154 Resp: 721329
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 53.4 42.2 63.2

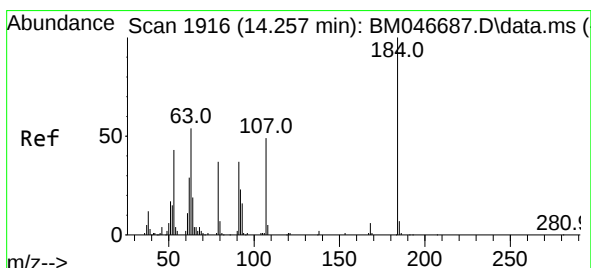
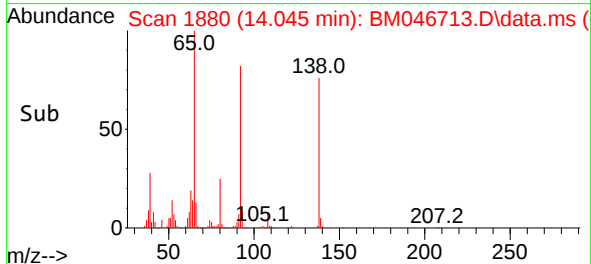
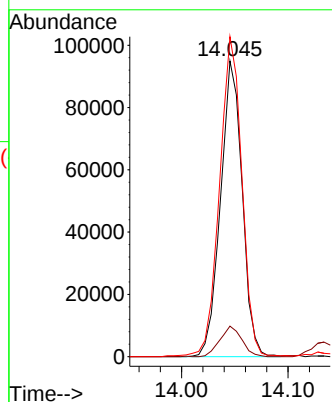
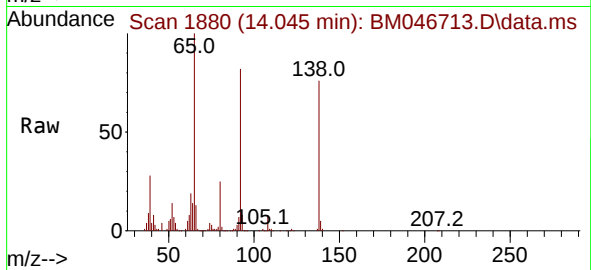




#53
3-Nitroaniline
Concen: 33.242 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

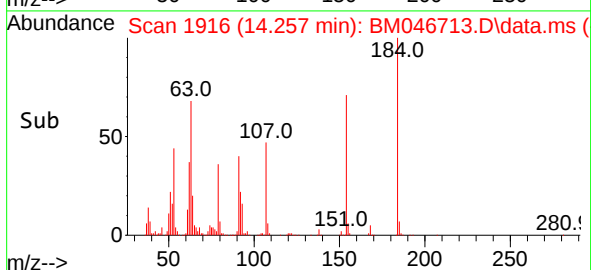
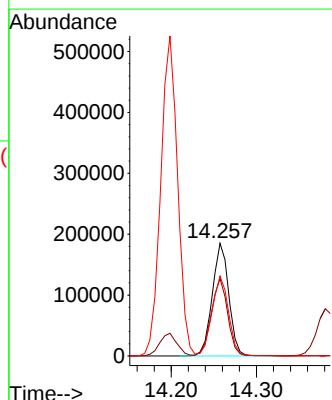
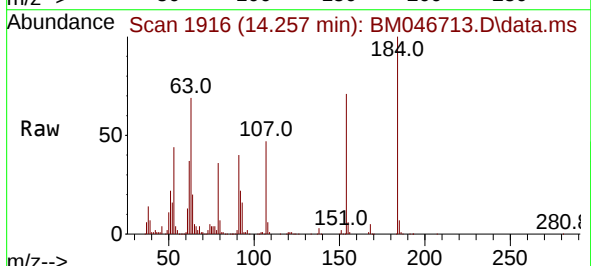
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

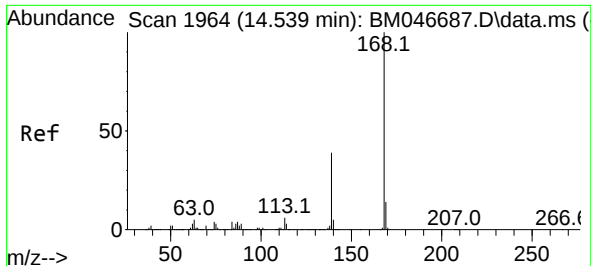
Tgt Ion:138 Resp: 133882
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 108.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 94.821 ng
RT: 14.257 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:184 Resp: 248842
Ion Ratio Lower Upper
184 100
63 68.5 52.9 79.3
154 70.8 57.8 86.6

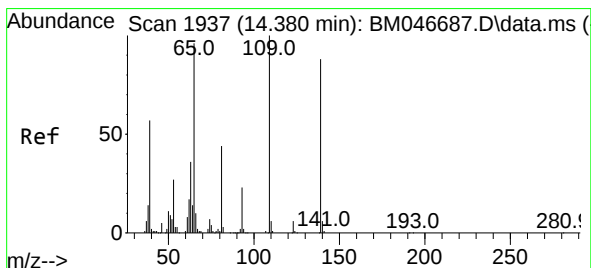
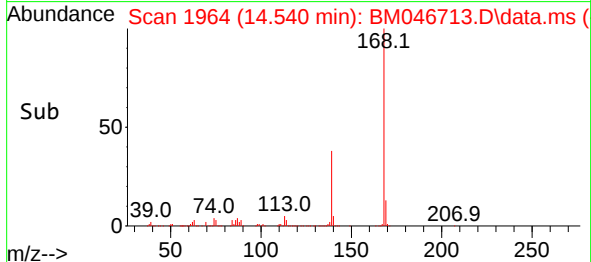
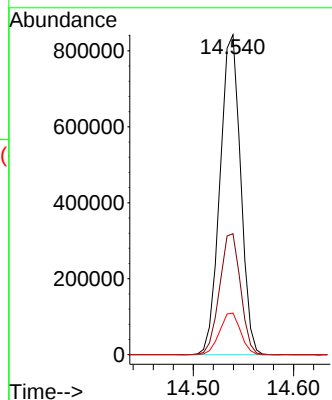
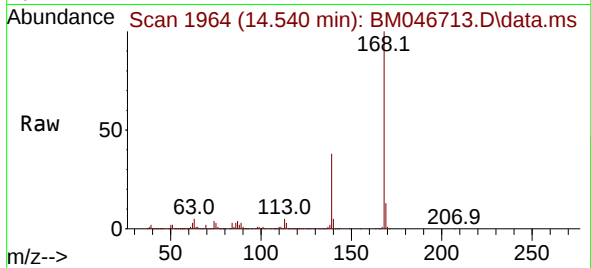




#55
Dibenzofuran
Concen: 49.754 ng
RT: 14.540 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

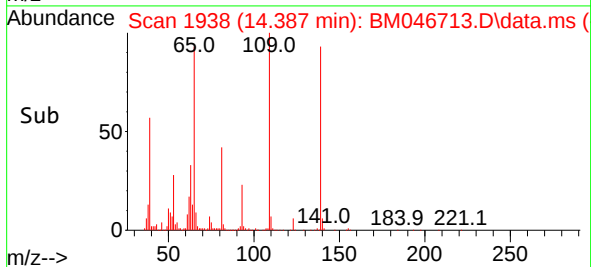
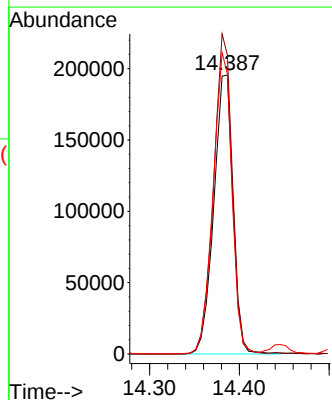
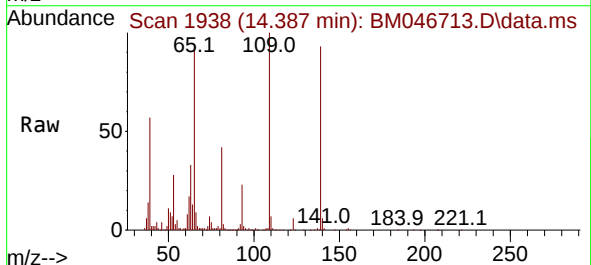
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

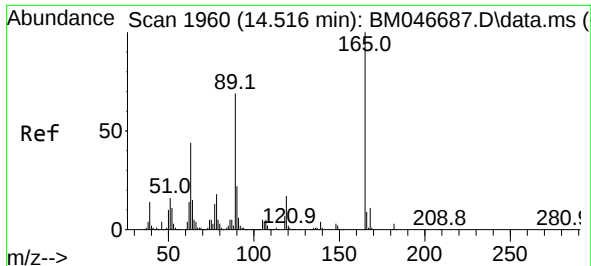
Tgt Ion:168 Resp: 1201237
Ion Ratio Lower Upper
168 100
139 37.8 31.2 46.8
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 82.911 ng
RT: 14.387 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:139 Resp: 289782
Ion Ratio Lower Upper
139 100
109 107.2 93.4 133.4
65 100.5 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 43.515 ng

RT: 14.516 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

Tgt Ion:165 Resp: 280428

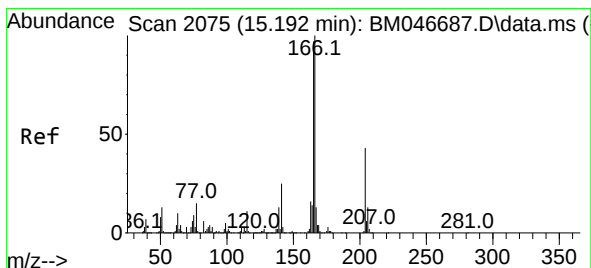
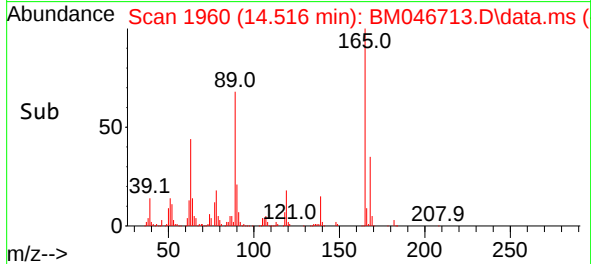
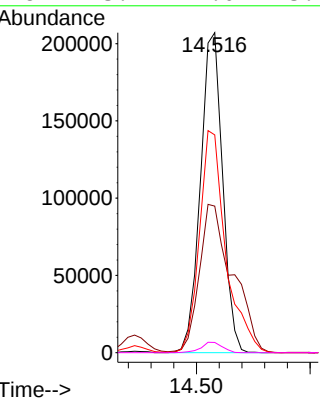
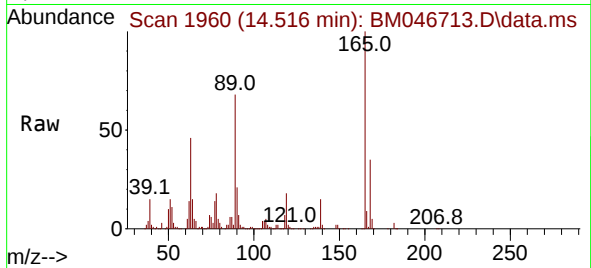
Ion Ratio Lower Upper

165 100

63 45.8 35.5 53.3

89 68.0 55.5 83.3

182 3.2 2.0 3.0#



#58

Fluorene

Concen: 47.543 ng

RT: 15.187 min Scan# 2074

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

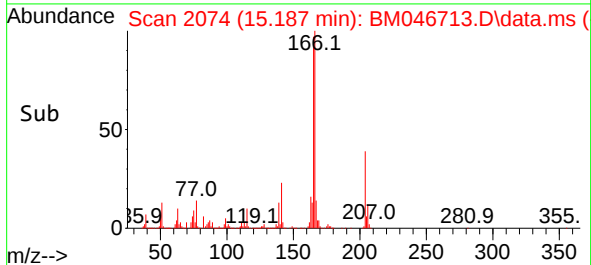
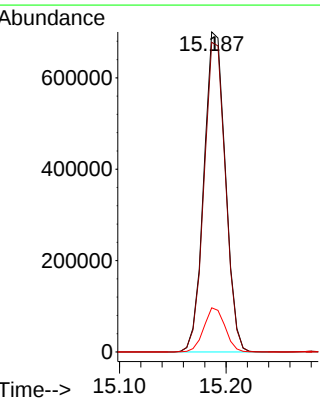
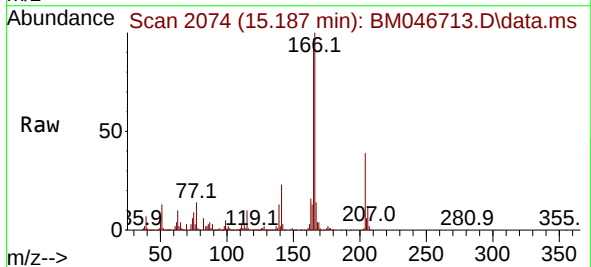
Tgt Ion:166 Resp: 981030

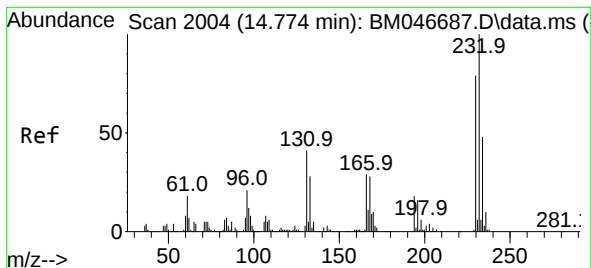
Ion Ratio Lower Upper

166 100

165 96.8 77.7 116.5

167 13.8 10.1 15.1

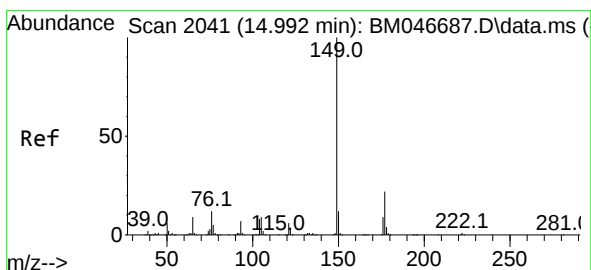
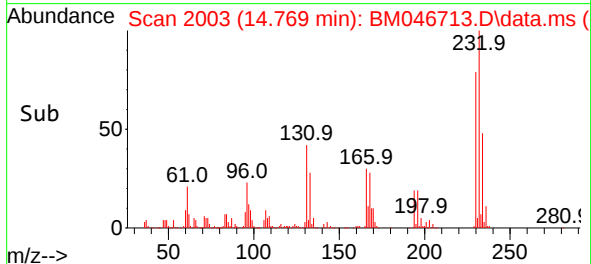
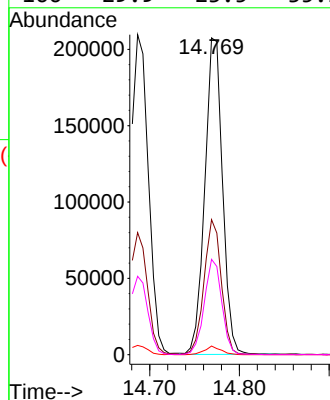
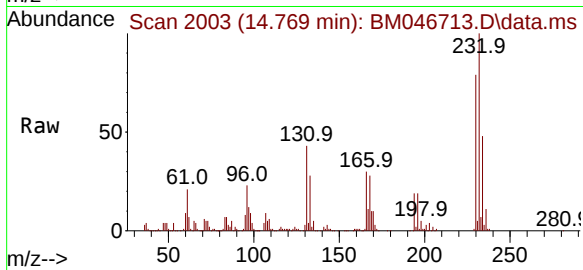




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.521 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

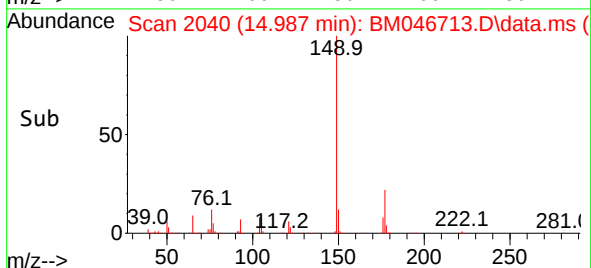
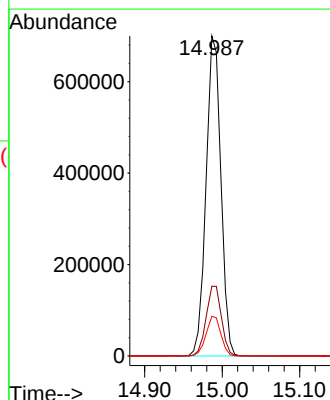
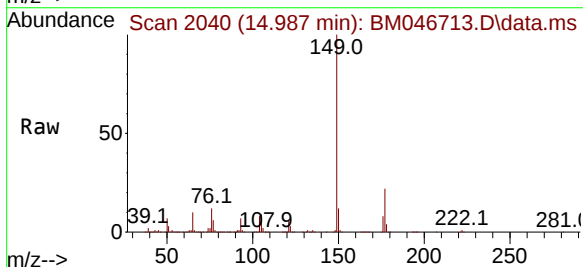
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

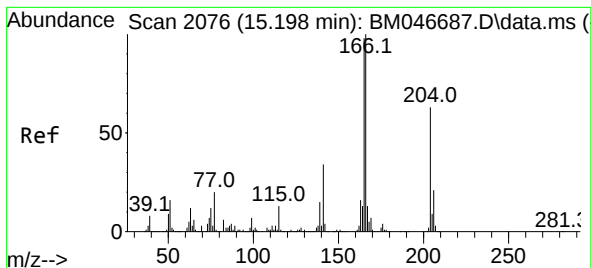
Tgt Ion:232 Resp: 284636
Ion Ratio Lower Upper
232 100
131 41.6 33.2 49.8
130 2.5 2.0 3.0
166 29.9 23.5 35.3



#60
Diethylphthalate
Concen: 46.752 ng
RT: 14.987 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:149 Resp: 928423
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 12.4 9.8 14.6

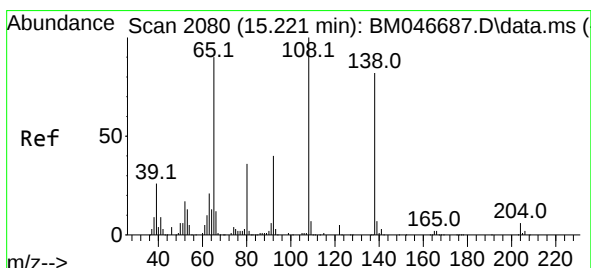
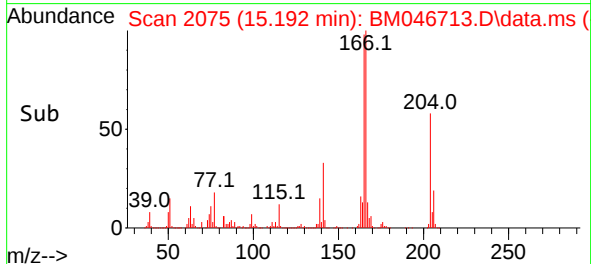
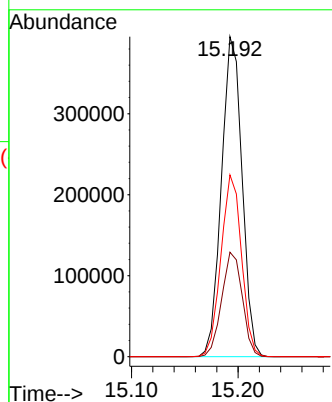
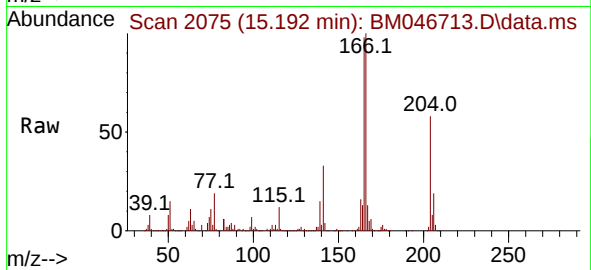




#61
4-Chlorophenyl-phenylether
Concen: 47.759 ng
RT: 15.192 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

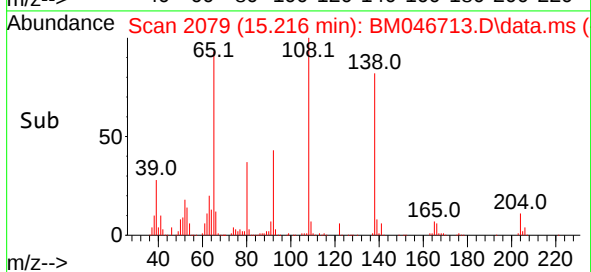
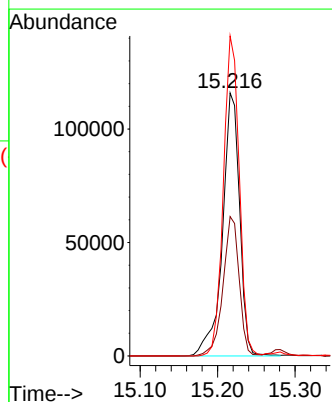
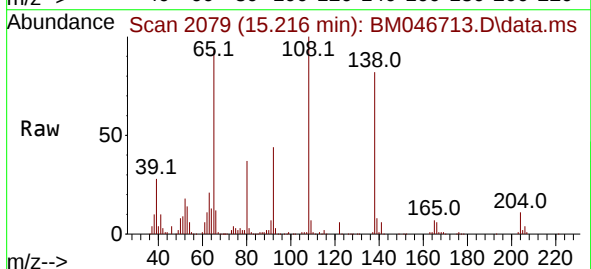
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

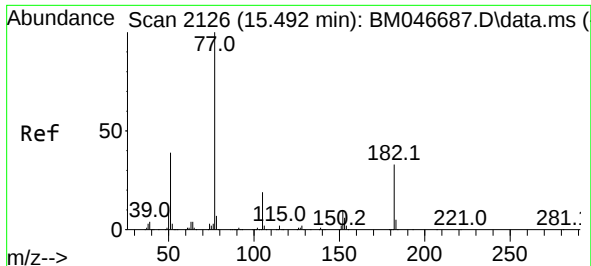
Tgt Ion:204 Resp: 530011
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 56.8 44.1 66.1



#62
4-Nitroaniline
Concen: 39.153 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:138 Resp: 177796
Ion Ratio Lower Upper
138 100
92 53.0 29.5 69.5
108 121.6 102.5 142.5

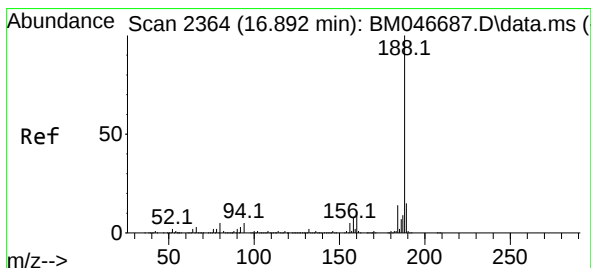
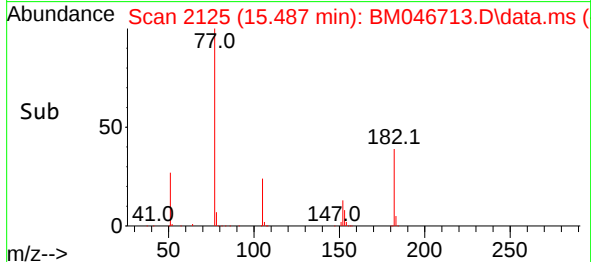
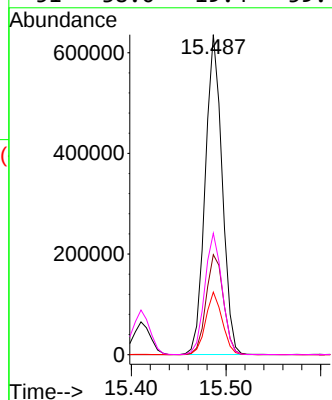
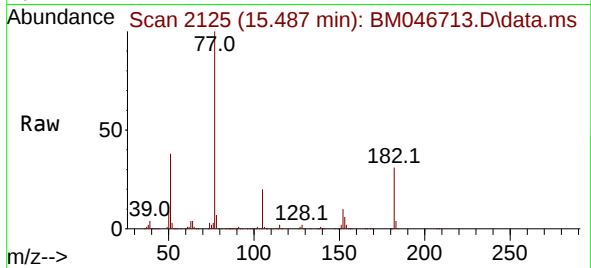




#63
Azobenzene
Concen: 48.789 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

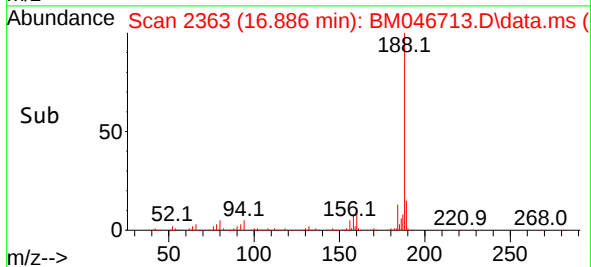
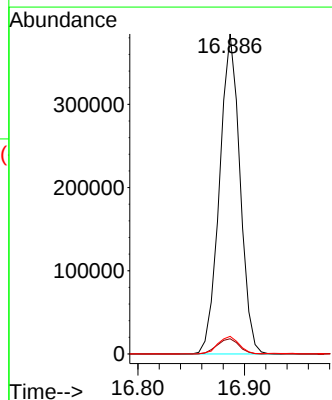
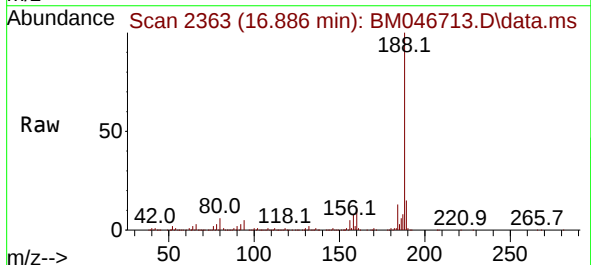
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

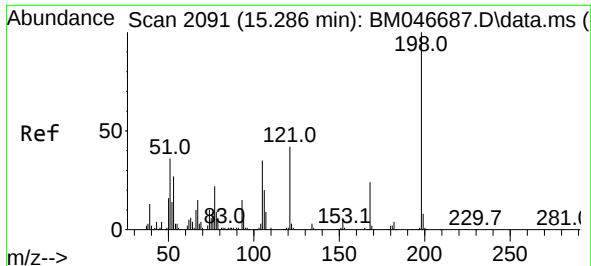
Tgt Ion:	77	Resp:	786658
Ion	Ratio	Lower	Upper
77	100		
182	31.2	12.6	52.6
105	19.5	0.0	39.2
51	38.0	19.4	59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:	188	Resp:	511900
Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.8	5.6
80	5.5	4.2	6.2

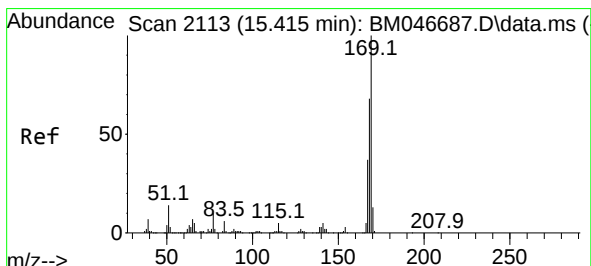
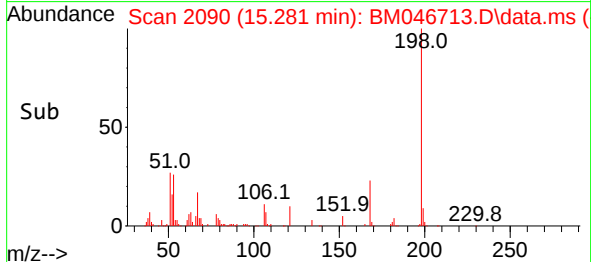
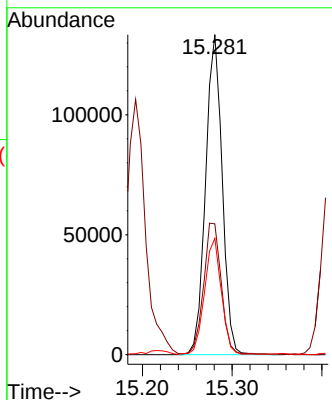
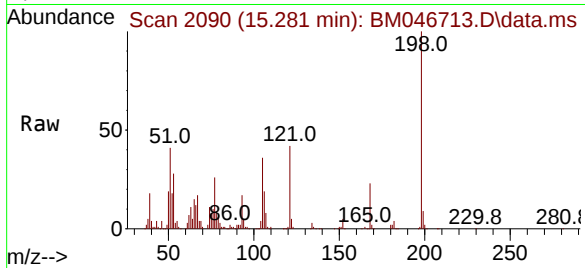




#65
4,6-Dinitro-2-methylphenol
Concen: 64.381 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

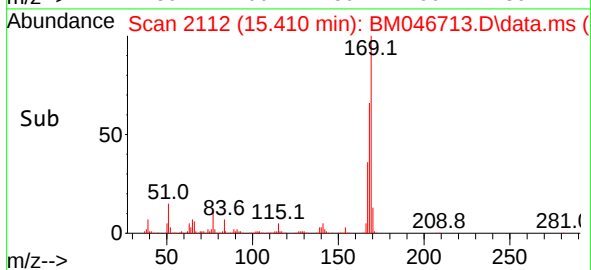
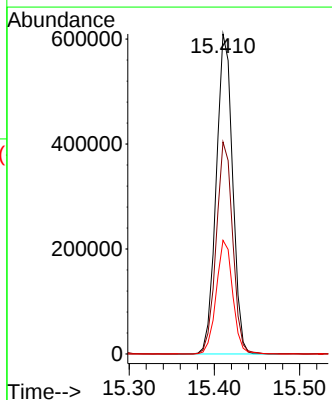
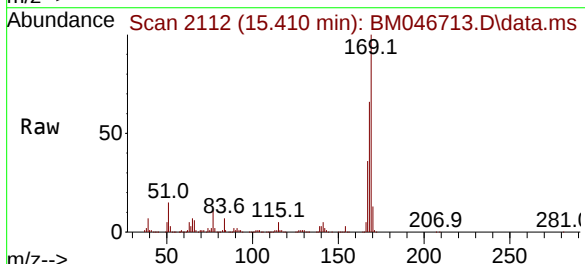
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

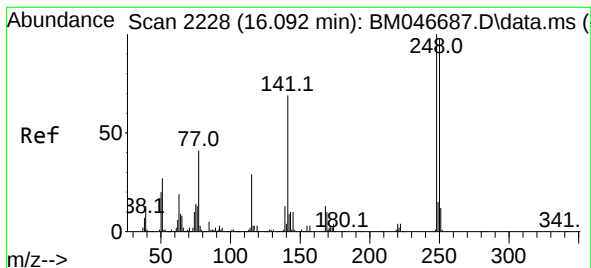
Tgt Ion:198 Resp: 171253
Ion Ratio Lower Upper
198 100
51 40.9 17.6 57.6
105 36.4 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 61.188 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:169 Resp: 812290
Ion Ratio Lower Upper
169 100
168 66.3 54.8 82.2
167 35.5 29.6 44.4

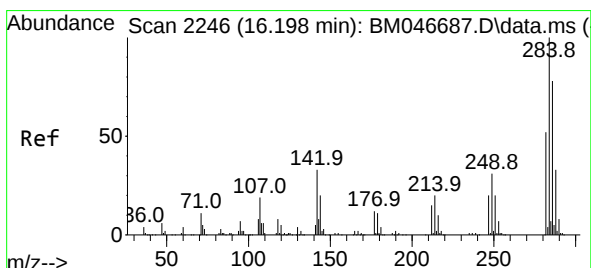
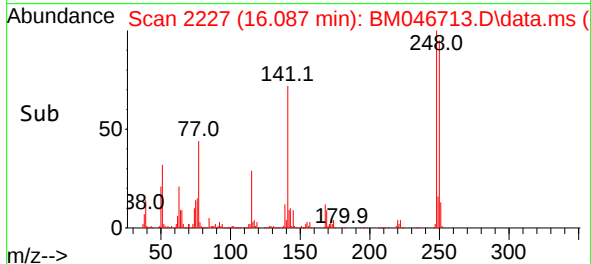
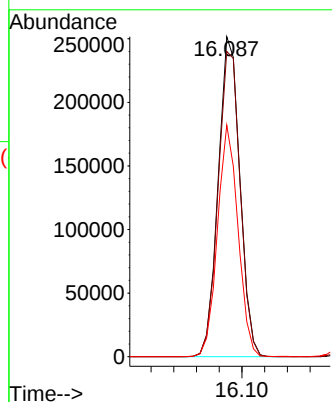
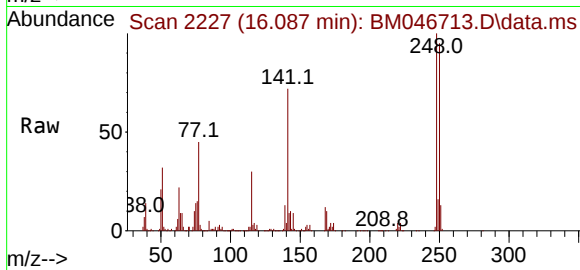




#67
4-Bromophenyl-phenylether
Concen: 57.599 ng
RT: 16.087 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

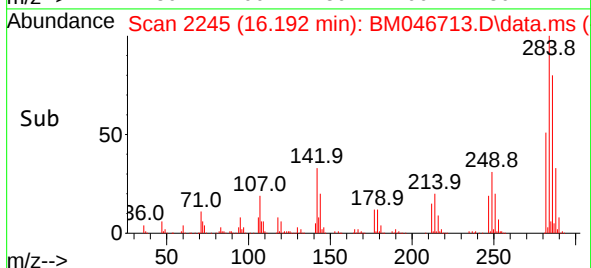
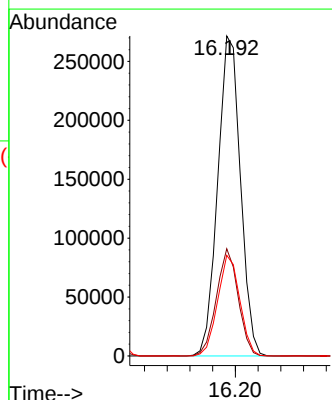
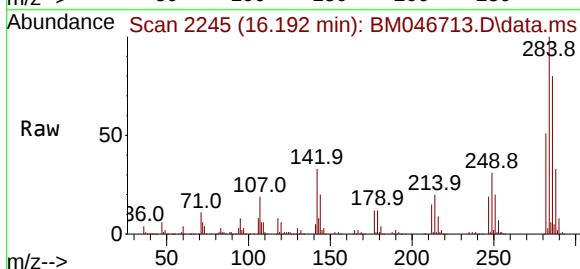
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

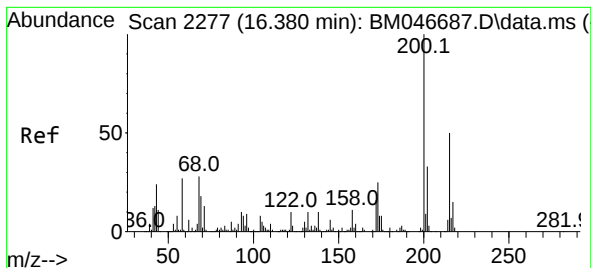
Tgt Ion:248 Resp: 332988
Ion Ratio Lower Upper
248 100
250 95.4 78.7 118.1
141 72.4 55.6 83.4



#68
Hexachlorobenzene
Concen: 54.041 ng
RT: 16.192 min Scan# 2245
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:284 Resp: 377333
Ion Ratio Lower Upper
284 100
142 33.5 26.2 39.4
249 31.4 24.6 37.0





#69

Atrazine

Concen: 54.680 ng

RT: 16.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

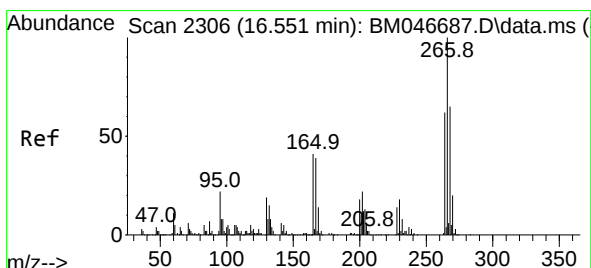
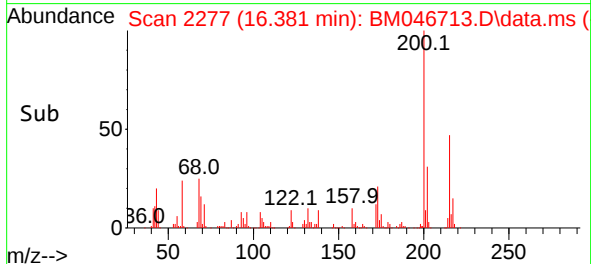
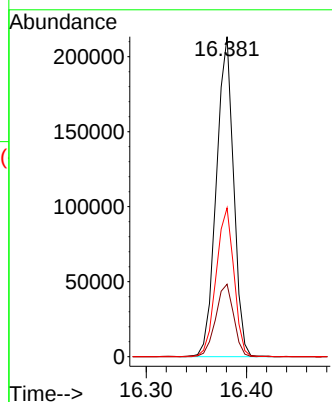
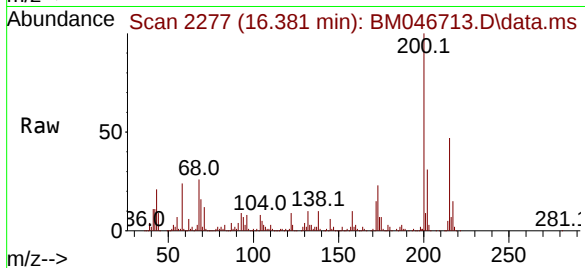
Tgt Ion:200 Resp: 254785

Ion Ratio Lower Upper

200 100

173 22.7 5.3 45.3

215 46.5 30.4 70.4



#70

Pentachlorophenol

Concen: 92.443 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

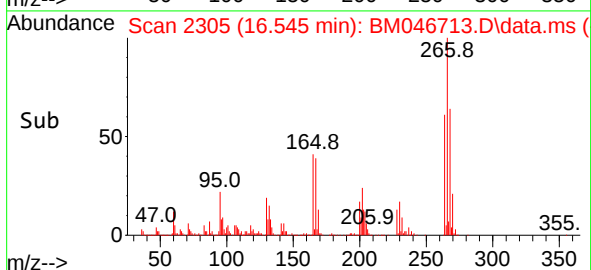
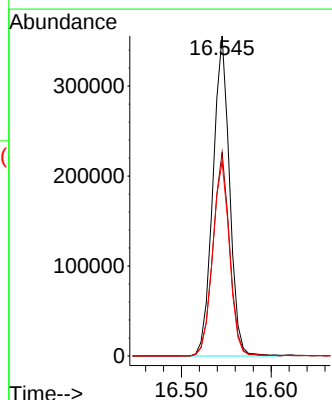
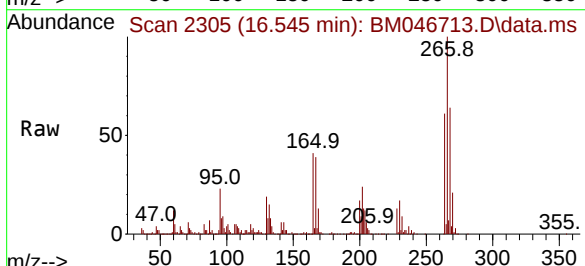
Tgt Ion:266 Resp: 457937

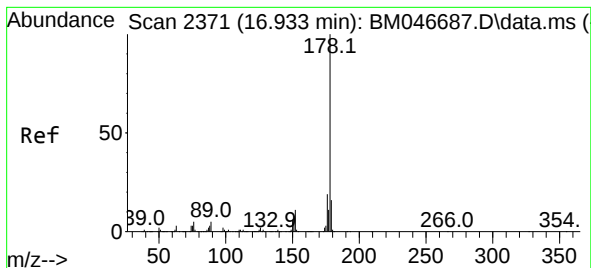
Ion Ratio Lower Upper

266 100

268 63.6 51.8 77.8

264 60.7 49.4 74.2





#71

Phenanthrene

Concen: 53.419 ng

RT: 16.928 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

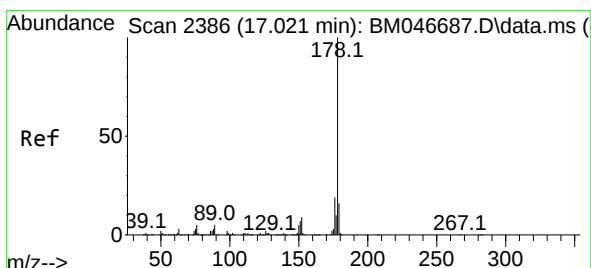
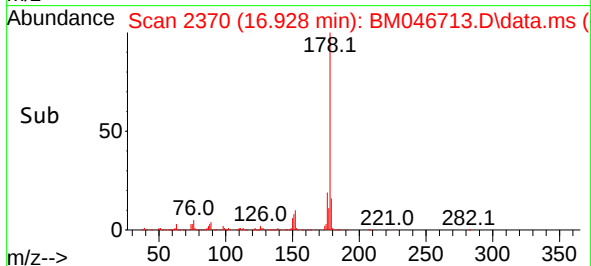
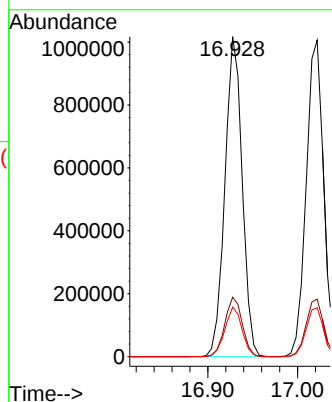
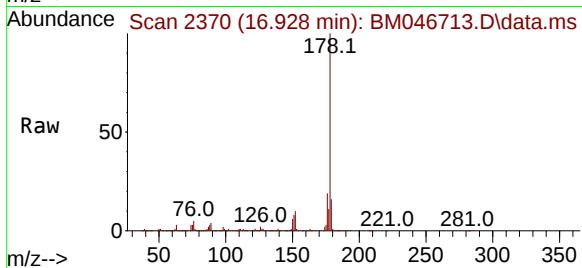
Tgt Ion:178 Resp: 1357980

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.5 12.7 19.1



#72

Anthracene

Concen: 53.819 ng

RT: 17.022 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

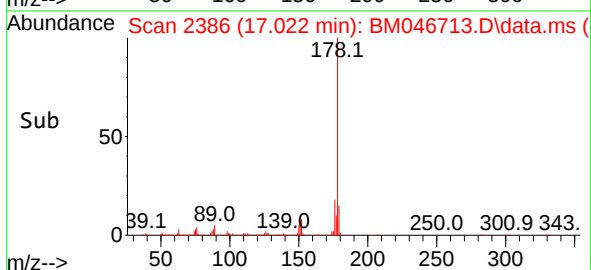
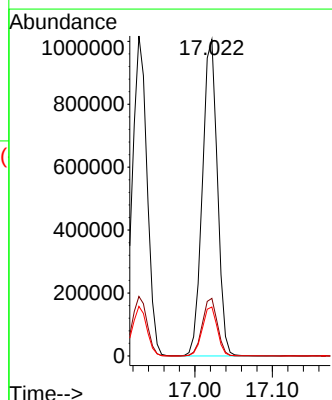
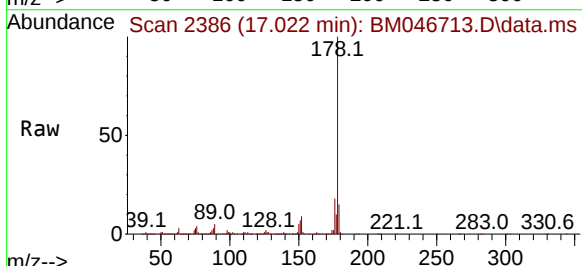
Tgt Ion:178 Resp: 1353613

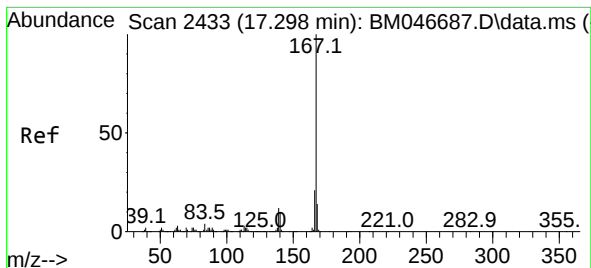
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

179 15.5 12.4 18.6





#73

Carbazole

Concen: 47.543 ng

RT: 17.292 min Scan# 24

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

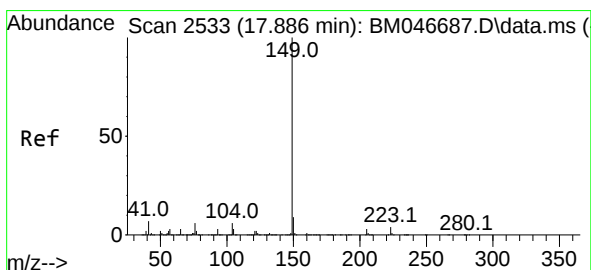
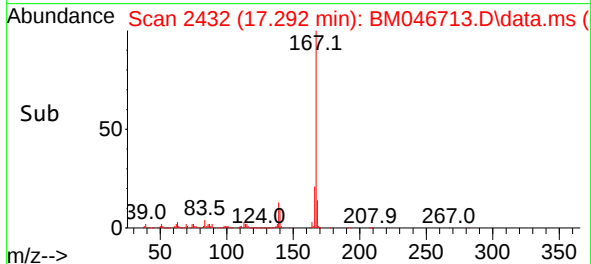
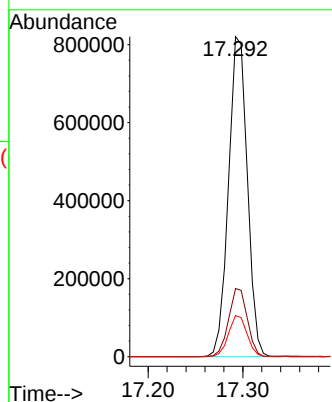
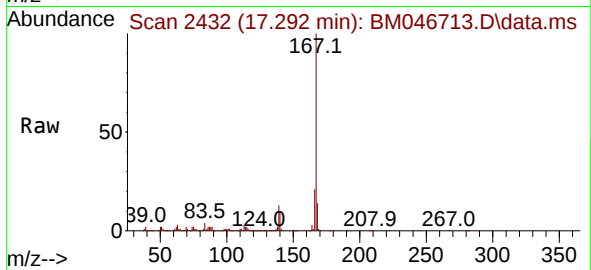
Tgt Ion:167 Resp: 1131530

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.9 9.8 14.8



#74

Di-n-butylphthalate

Concen: 49.117 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

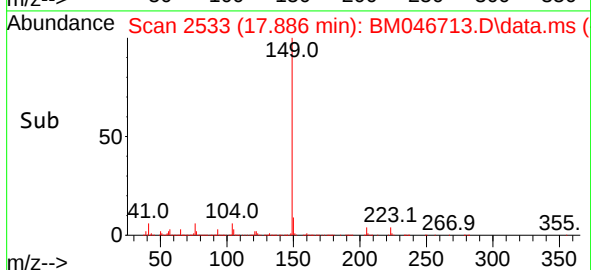
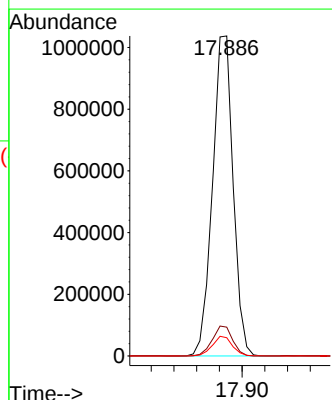
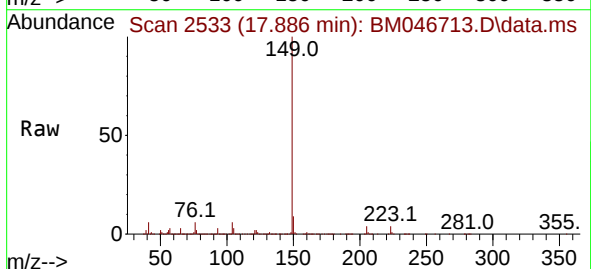
Tgt Ion:149 Resp: 1306979

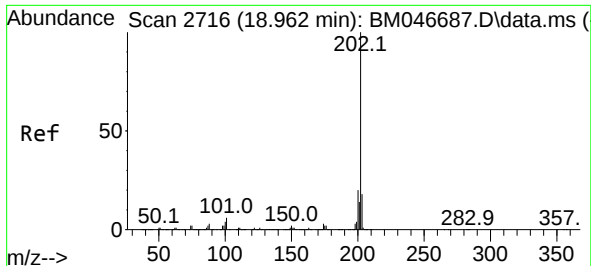
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.7 4.8 7.2

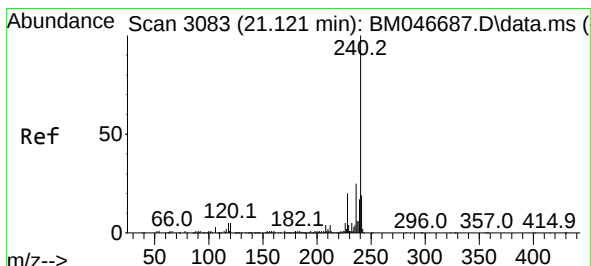
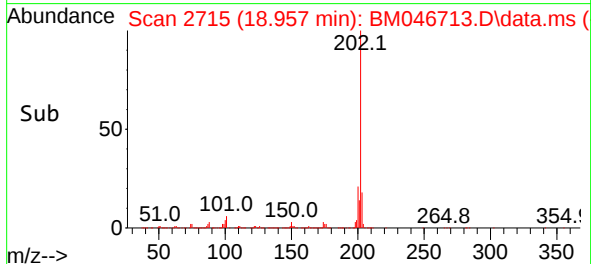
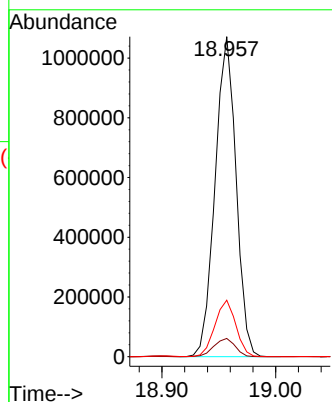
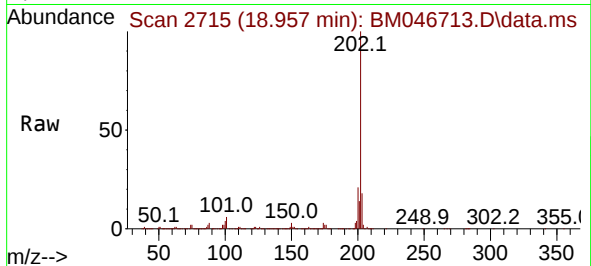




#75
Fluoranthene
Concen: 42.051 ng
RT: 18.957 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

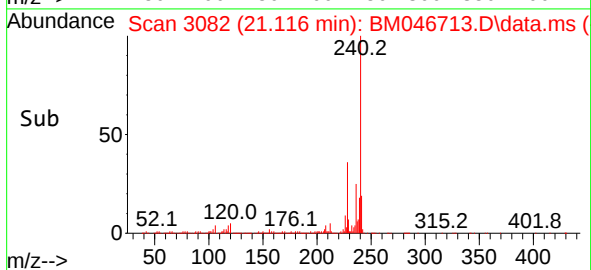
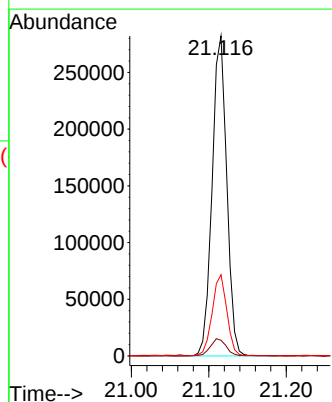
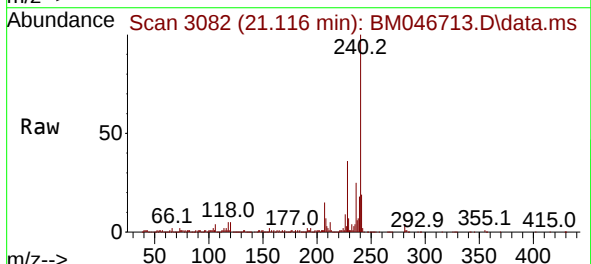
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

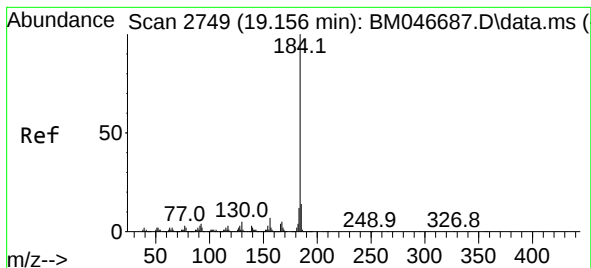
Tgt Ion:202 Resp: 1373680
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.116 min Scan# 3082
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:240 Resp: 370439
Ion Ratio Lower Upper
240 100
120 4.9 3.9 5.9
236 25.4 20.2 30.2





#77

Benzidine

Concen: 57.915 ng

RT: 19.151 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

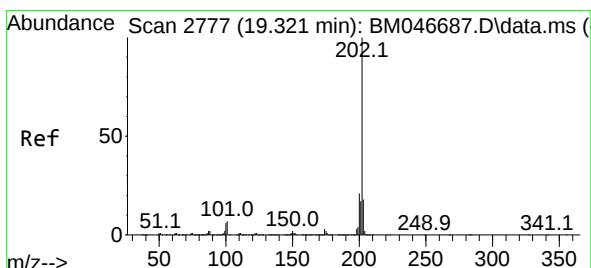
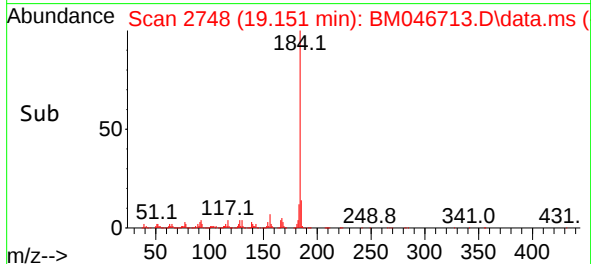
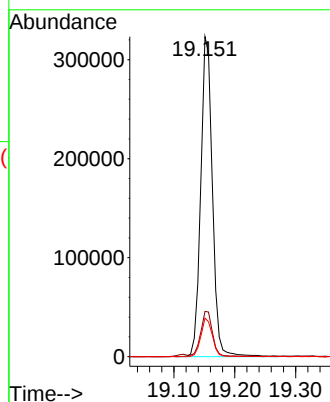
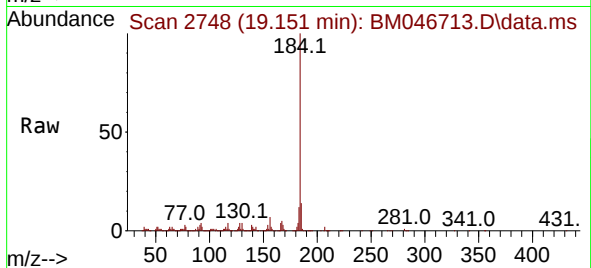
Tgt Ion:184 Resp: 429299

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 12.0 9.8 14.8



#78

Pyrene

Concen: 51.997 ng

RT: 19.322 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

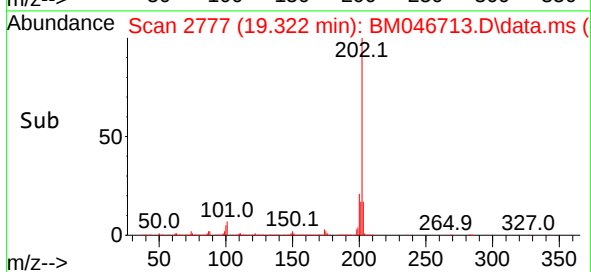
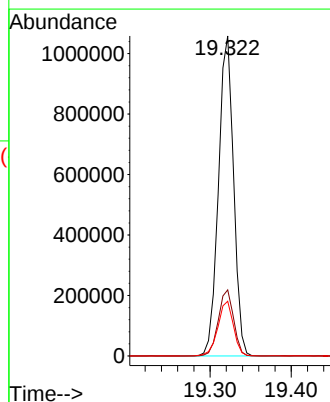
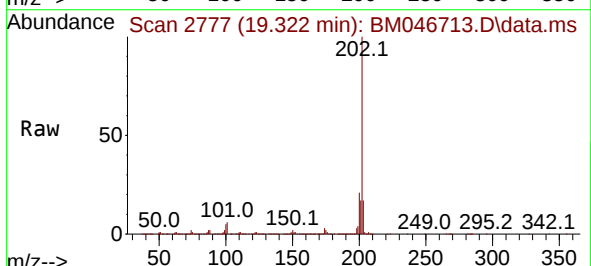
Tgt Ion:202 Resp: 1371244

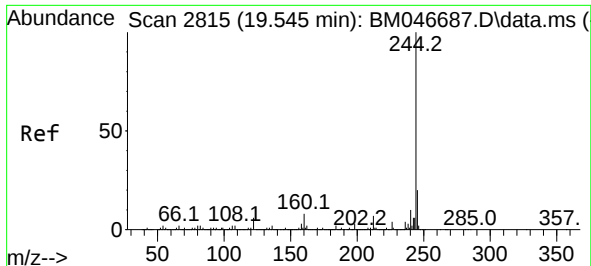
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.1 14.2 21.4

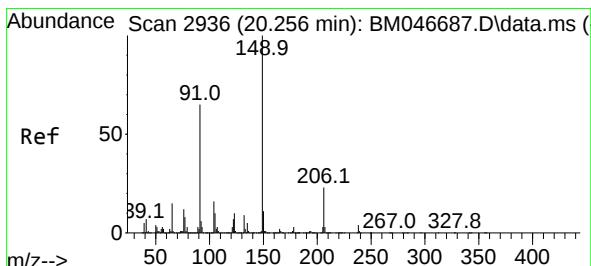
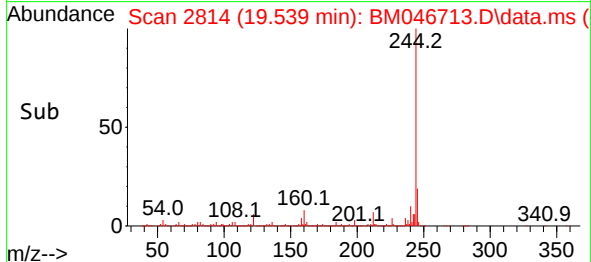
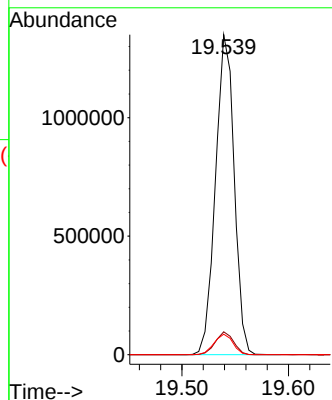
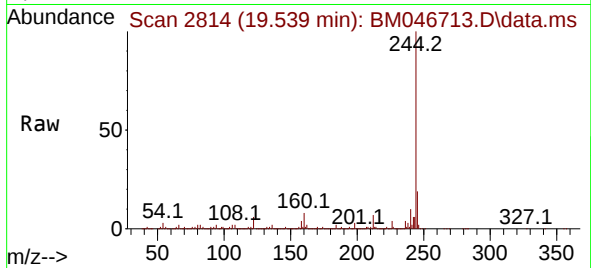




#79
 Terphenyl-d14
 Concen: 80.089 ng
 RT: 19.539 min Scan# 2814
 Delta R.T. -0.005 min
 Lab File: BM046713.D
 Acq: 18 Jul 2024 22:01

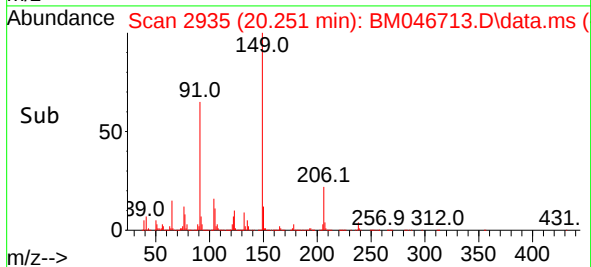
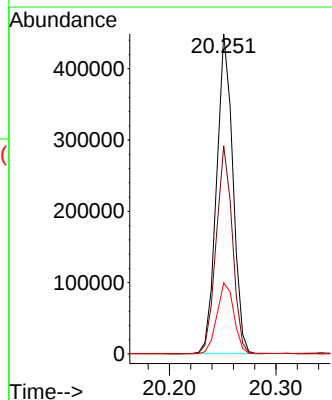
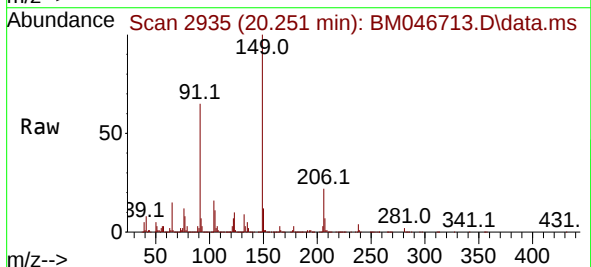
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-02MS

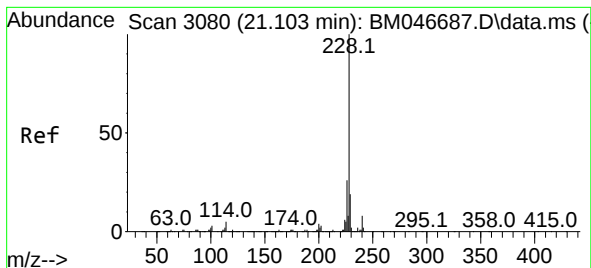
Tgt Ion:244 Resp: 1640576
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 49.811 ng
 RT: 20.251 min Scan# 2935
 Delta R.T. -0.005 min
 Lab File: BM046713.D
 Acq: 18 Jul 2024 22:01

Tgt Ion:149 Resp: 474489
 Ion Ratio Lower Upper
 149 100
 91 65.0 52.1 78.1
 206 22.2 18.7 28.1





#81

Benzo(a)anthracene

Concen: 52.931 ng

RT: 21.098 min Scan# 3080

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

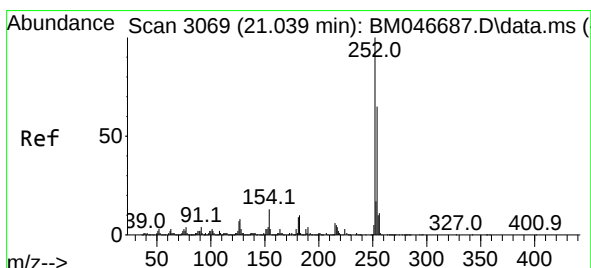
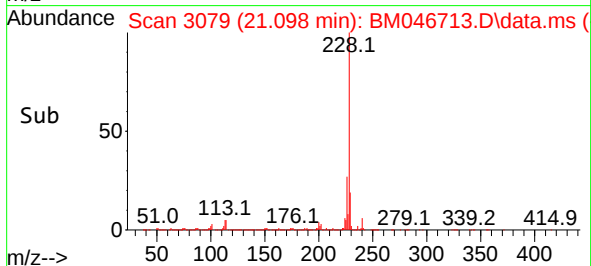
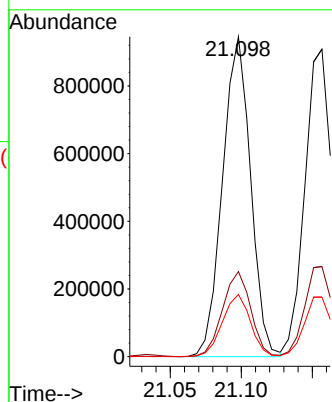
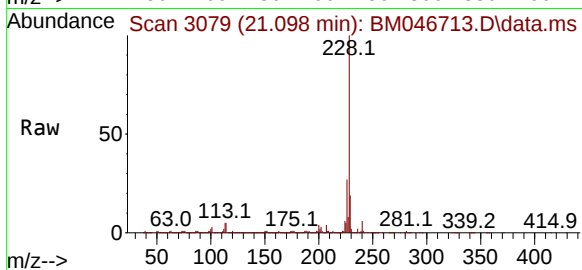
Tgt Ion:228 Resp: 1297533

Ion Ratio Lower Upper

228 100

226 26.6 21.1 31.7

229 19.5 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 47.866 ng

RT: 21.033 min Scan# 3068

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

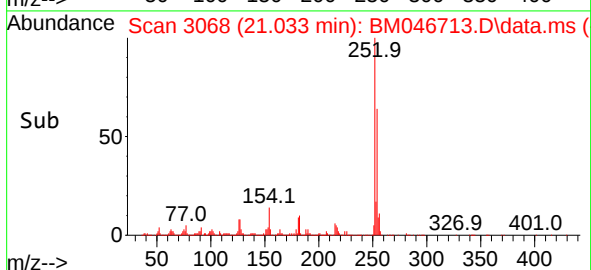
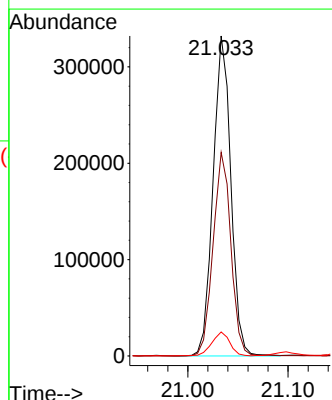
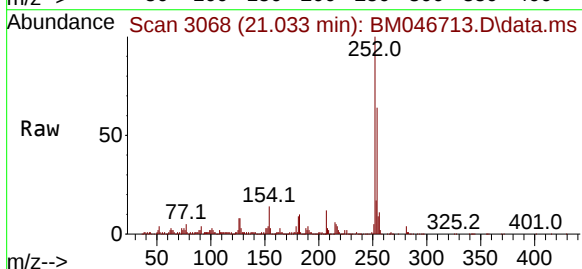
Tgt Ion:252 Resp: 407775

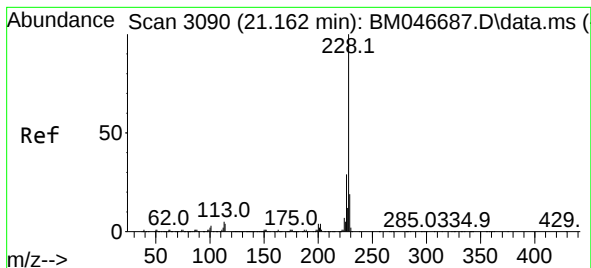
Ion Ratio Lower Upper

252 100

254 63.6 51.7 77.5

126 7.5 5.7 8.5





#83

Chrysene

Concen: 53.017 ng

RT: 21.157 min Scan# 3090

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

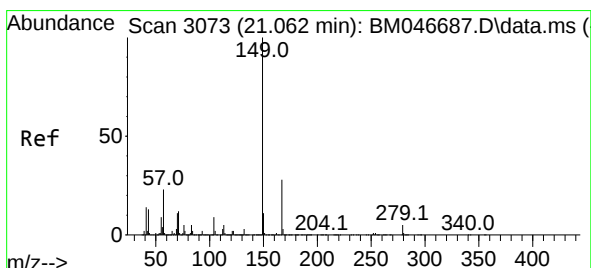
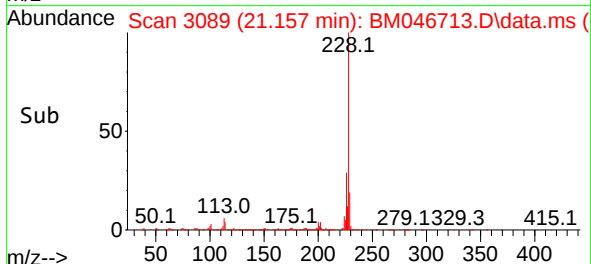
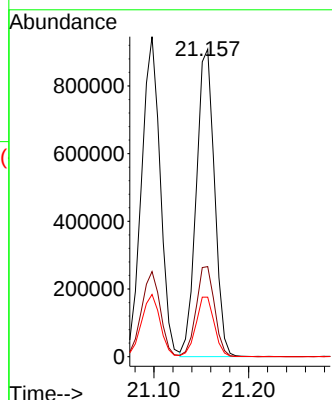
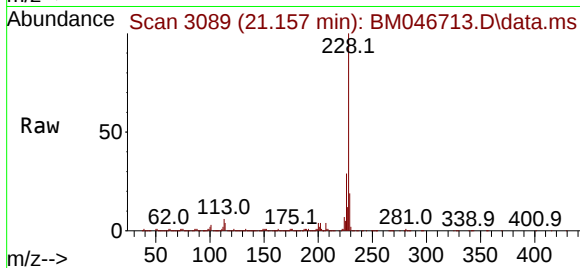
Tgt Ion:228 Resp: 1211732

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.611 ng

RT: 21.057 min Scan# 3072

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

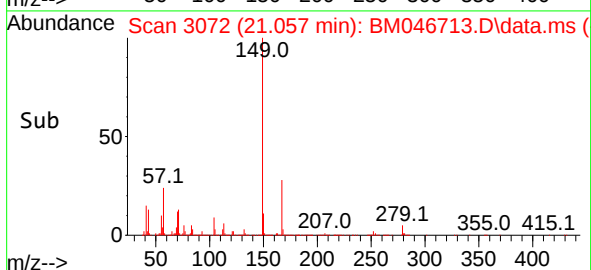
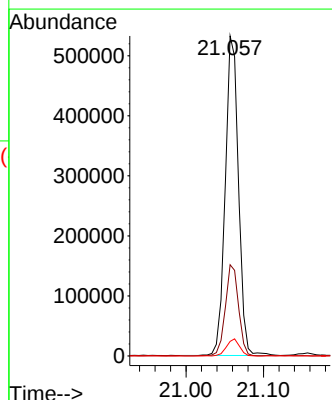
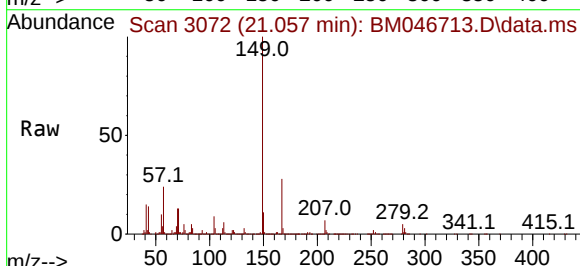
Tgt Ion:149 Resp: 630256

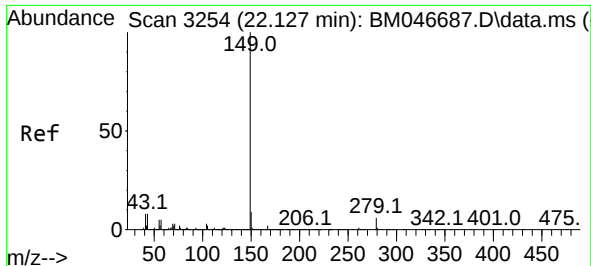
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 4.6 4.1 6.1

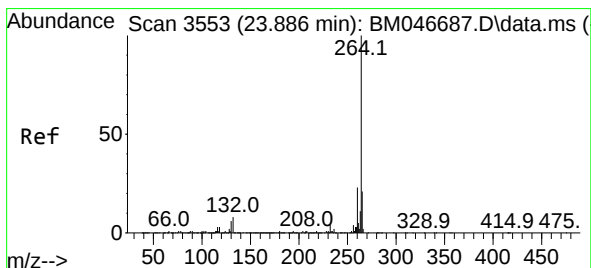
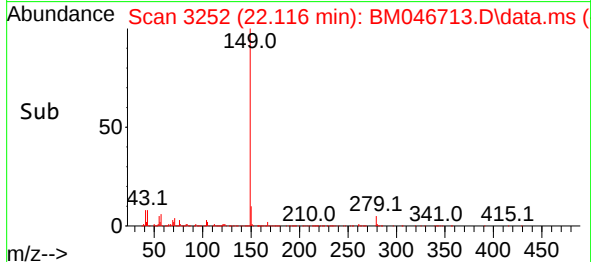
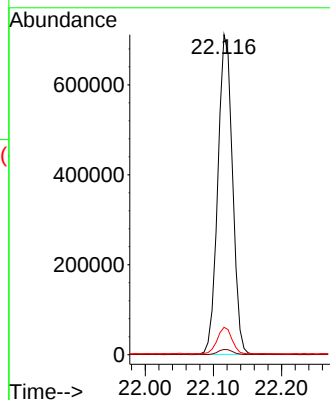
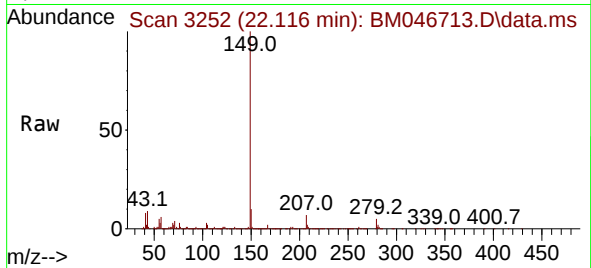




#85
Di-n-octyl phthalate
Concen: 49.798 ng
RT: 22.116 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

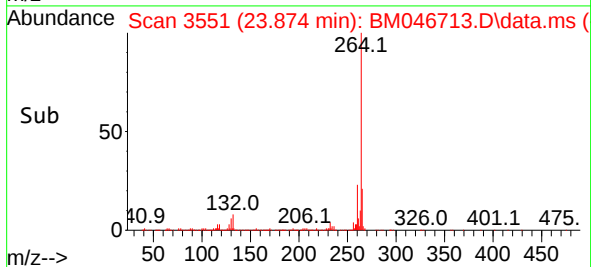
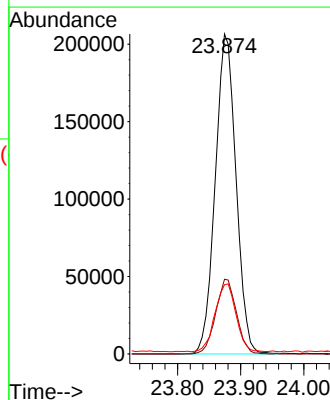
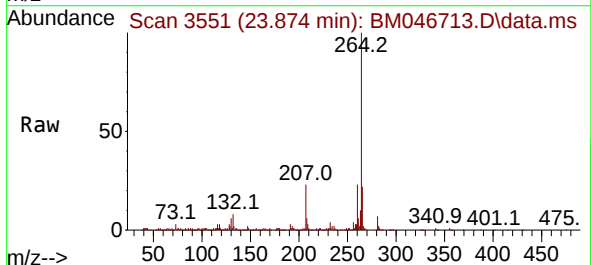
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

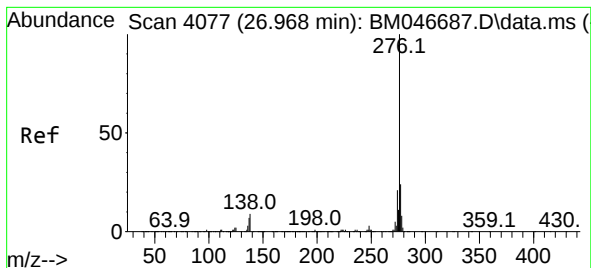
Tgt Ion:149 Resp: 1066327
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.3 6.5 9.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3551
Delta R.T. -0.011 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:264 Resp: 472284
Ion Ratio Lower Upper
264 100
260 23.3 18.1 27.1
265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.578 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.011 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MS

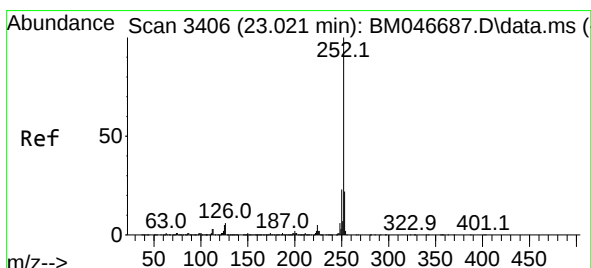
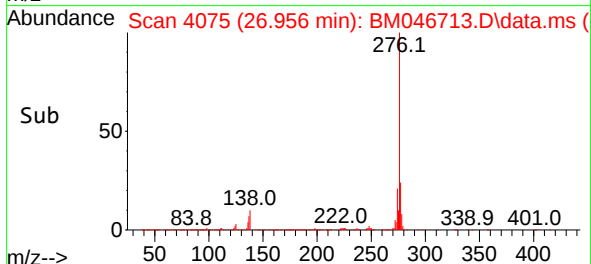
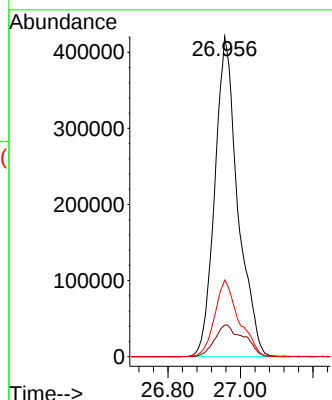
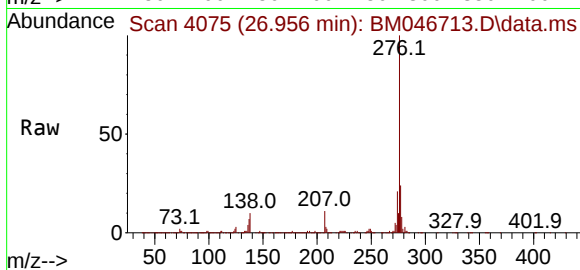
Tgt Ion:276 Resp: 1853611

Ion Ratio Lower Upper

276 100

138 12.6 7.0 10.4#

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 50.928 ng

RT: 23.015 min Scan# 3405

Delta R.T. -0.005 min

Lab File: BM046713.D

Acq: 18 Jul 2024 22:01

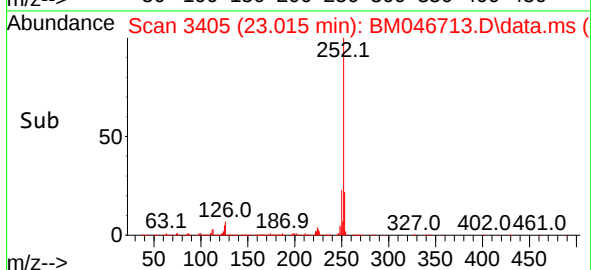
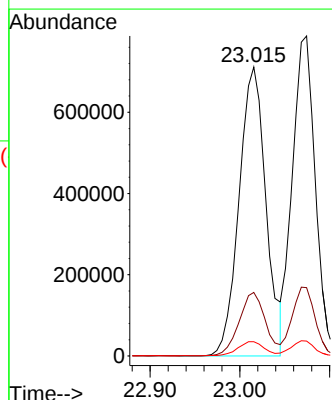
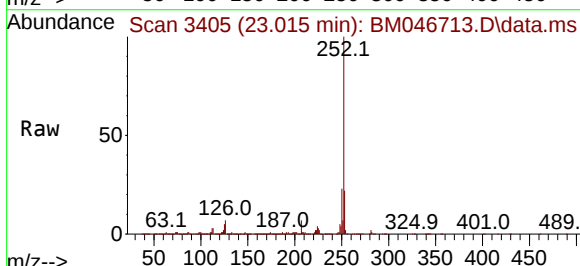
Tgt Ion:252 Resp: 1480917

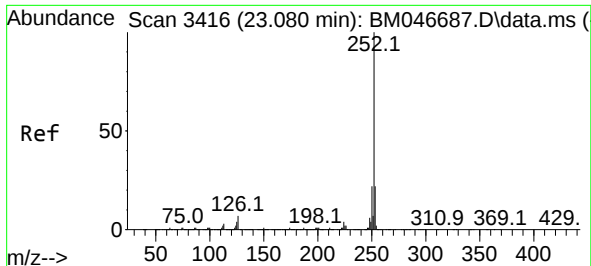
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 4.9 3.9 5.9

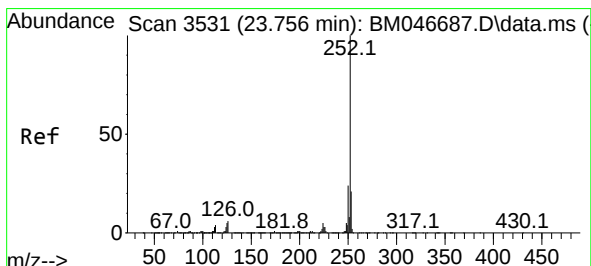
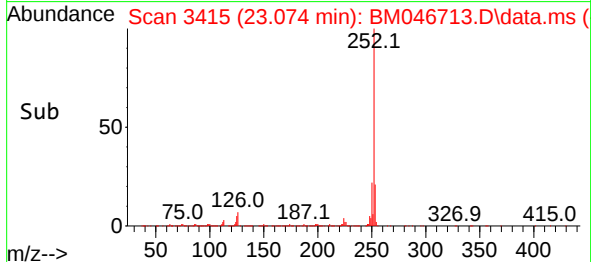
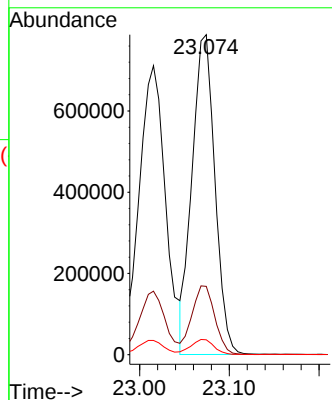
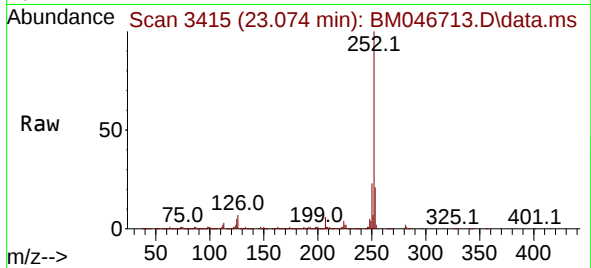




#89
Benzo(k)fluoranthene
Concen: 50.702 ng
RT: 23.074 min Scan# 3416
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

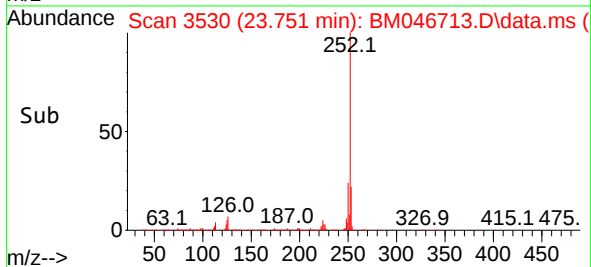
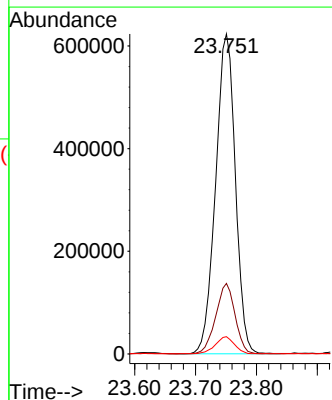
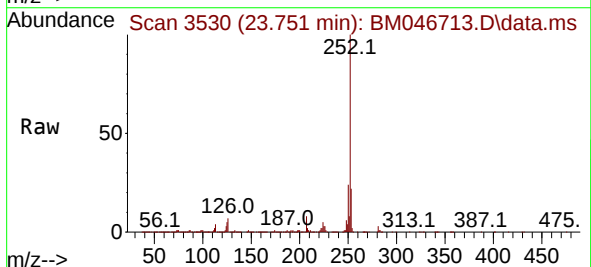
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

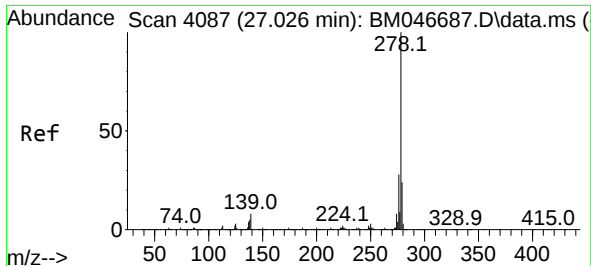
Tgt Ion:252 Resp: 1391586
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.6 3.4 5.2



#90
Benzo(a)pyrene
Concen: 55.778 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.005 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:252 Resp: 1403127
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 5.4 4.2 6.2

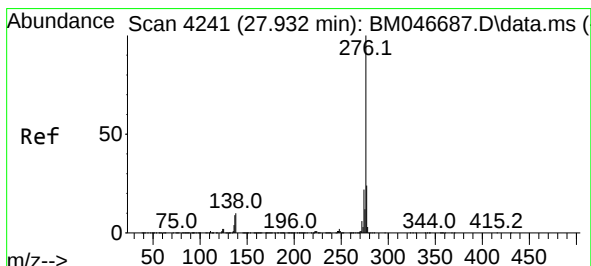
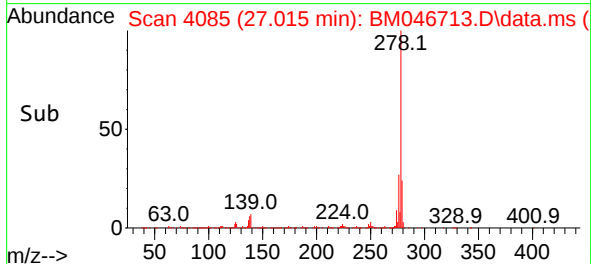
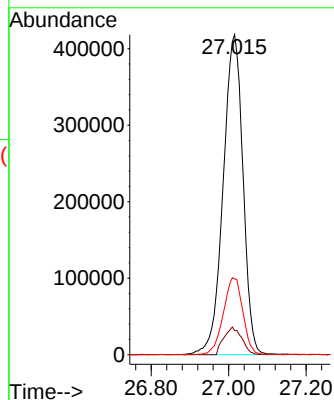
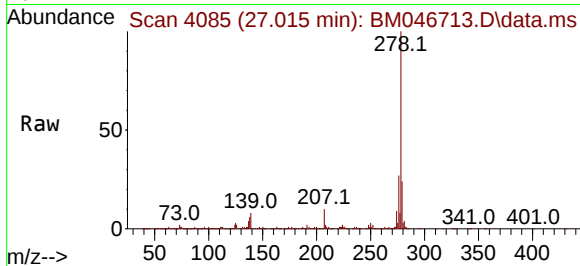




#91
Dibenzo(a,h)anthracene
Concen: 58.520 ng
RT: 27.015 min Scan# 4085
Delta R.T. -0.011 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MS

Tgt Ion:278 Resp: 1486235
Ion Ratio Lower Upper
278 100
139 7.5 6.3 9.5
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 56.295 ng
RT: 27.915 min Scan# 4238
Delta R.T. -0.017 min
Lab File: BM046713.D
Acq: 18 Jul 2024 22:01

Tgt Ion:276 Resp: 1475326
Ion Ratio Lower Upper
276 100
277 22.9 19.4 29.0
138 10.2 8.1 12.1

