

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046714.D
 Acq On : 18 Jul 2024 22:41
 Operator : MA/JU
 Sample : P3246-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 19 01:17:03 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	109588	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	388634	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	251261	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	462060	20.000	ng	0.00
76) Chrysene-d12	21.115	240	345058	20.000	ng	0.00
86) Perylene-d12	23.874	264	438861	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	709796	131.557	ng	0.00
7) Phenol-d6	6.692	99	868658	126.438	ng	0.00
23) Nitrobenzene-d5	8.634	82	614390	82.080	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	418211	107.308	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1561995	87.812	ng	0.00
79) Terphenyl-d14	19.539	244	1689693	88.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	74983	45.792	ng	97
3) Pyridine	3.510	79	211165	44.001	ng	97
4) n-Nitrosodimethylamine	3.428	42	202316	56.913	ng	99
6) Aniline	6.828	93	270452	45.548	ng	99
8) 2-Chlorophenol	7.063	128	352128	58.306	ng	99
9) Benzaldehyde	6.640	77	28532	6.803	ng	93
10) Phenol	6.716	94	381803	57.185	ng	95
11) bis(2-Chloroethyl)ether	6.928	93	282477	56.947	ng	97
12) 1,3-Dichlorobenzene	7.375	146	434092	54.423	ng	99
13) 1,4-Dichlorobenzene	7.522	146	440646	54.396	ng	98
14) 1,2-Dichlorobenzene	7.834	146	416950	54.029	ng	99
15) Benzyl Alcohol	7.734	79	323627	57.836	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.010	45	317205	61.173	ng	98
17) 2-Methylphenol	7.939	107	266752	56.094	ng	97
18) Hexachloroethane	8.545	117	163980	55.743	ng	96
19) n-Nitroso-di-n-propyla...	8.298	70	242711	55.963	ng	97
20) 3+4-Methylphenols	8.269	107	362333	55.458	ng	97
22) Acetophenone	8.304	105	477869	53.473	ng	98
24) Nitrobenzene	8.675	77	395600	53.898	ng	100
25) Isophorone	9.198	82	642881	57.106	ng	98
26) 2-Nitrophenol	9.375	139	207438	59.002	ng	97
27) 2,4-Dimethylphenol	9.457	122	239119	62.640	ng	98
28) bis(2-Chloroethoxy)met...	9.686	93	376264	58.629	ng	99
29) 2,4-Dichlorophenol	9.910	162	387954	56.581	ng	98
30) 1,2,4-Trichlorobenzene	10.116	180	460943	54.876	ng	99
31) Naphthalene	10.298	128	1076662	55.767	ng	100
32) Benzoic acid	9.616	122	203606	43.790	ng	98
33) 4-Chloroaniline	10.416	127	146691	20.393	ng	98
34) Hexachlorobutadiene	10.586	225	307371	54.094	ng	98
35) Caprolactam	11.210	113	76898	42.347	ng	98
36) 4-Chloro-3-methylphenol	11.563	107	328056	51.857	ng	100
37) 2-Methylnaphthalene	11.922	142	794898	54.220	ng	99
38) 1-Methylnaphthalene	12.145	142	735591	51.076	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	479678	58.707	ng	99
41) Hexachlorocyclopentadiene	12.280	237	568054	284.156	ng	96
43) 2,4,6-Trichlorophenol	12.551	196	330860	61.517	ng	96

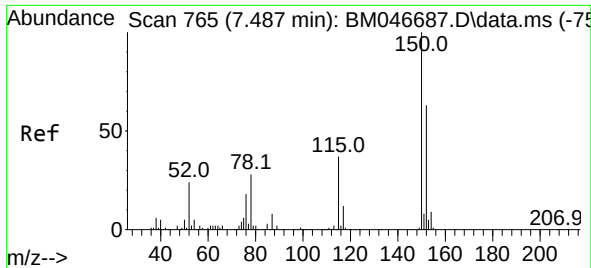
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	340872	56.843	ng	99
46) 1,1'-Biphenyl	12.957	154	1004588	57.468	ng	99
47) 2-Chloronaphthalene	12.992	162	861116	59.580	ng	100
48) 2-Nitroaniline	13.210	65	215003	56.697	ng	99
49) Acenaphthylene	13.851	152	1268133	63.155	ng	100
50) Dimethylphthalate	13.610	163	988862	56.908	ng	98
51) 2,6-Dinitrotoluene	13.721	165	216341	53.858	ng	98
52) Acenaphthene	14.198	154	746102	57.943	ng	99
53) 3-Nitroaniline	14.051	138	140511	38.649	ng	96
54) 2,4-Dinitrophenol	14.257	184	258750	108.412	ng	99
55) Dibenzofuran	14.539	168	1231483	56.506	ng	98
56) 4-Nitrophenol	14.386	139	306857	97.262	ng	95
57) 2,4-Dinitrotoluene	14.515	165	290426	49.926	ng	# 98
58) Fluorene	15.192	166	996135	53.480	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.774	232	286988	51.963	ng	98
60) Diethylphthalate	14.992	149	952907	53.158	ng	98
61) 4-Chlorophenyl-phenyle...	15.192	204	548886	54.793	ng	99
62) 4-Nitroaniline	15.221	138	184575	45.028	ng	98
63) Azobenzene	15.486	77	814437	55.958	ng	99
65) 4,6-Dinitro-2-methylph...	15.280	198	173458	72.244	ng	95
66) n-Nitrosodiphenylamine	15.410	169	822380	68.630	ng	98
67) 4-Bromophenyl-phenylether	16.092	248	335793	64.350	ng	98
68) Hexachlorobenzene	16.198	284	384928	61.075	ng	96
69) Atrazine	16.380	200	262690	62.458	ng	95
70) Pentachlorophenol	16.545	266	467529	104.559	ng	99
71) Phenanthrene	16.927	178	1397774	60.915	ng	99
72) Anthracene	17.021	178	1378241	60.709	ng	99
73) Carbazole	17.298	167	1173237	54.612	ng	99
74) Di-n-butylphthalate	17.880	149	1324080	55.127	ng	100
75) Fluoranthene	18.956	202	1415340	48.000	ng	99
77) Benzidine	19.150	184	511817	74.126	ng	98
78) Pyrene	19.321	202	1415932	57.641	ng	99
80) Butylbenzylphthalate	20.250	149	497523	56.070	ng	99
81) Benzo(a)anthracene	21.097	228	1347760	59.024	ng	100
82) 3,3'-Dichlorobenzidine	21.033	252	434155	54.711	ng	100
83) Chrysene	21.150	228	1268860	59.601	ng	100
84) Bis(2-ethylhexyl)phtha...	21.056	149	639554	54.046	ng	99
85) Di-n-octyl phthalate	22.115	149	1115294	55.916	ng	99
87) Indeno(1,2,3-cd)pyrene	26.962	276	1932917	67.981	ng	# 97
88) Benzo(b)fluoranthene	23.015	252	1540224	57.001	ng	99
89) Benzo(k)fluoranthene	23.074	252	1460482	57.265	ng	99
90) Benzo(a)pyrene	23.750	252	1463828	62.622	ng	98
91) Dibenzo(a,h)anthracene	27.015	278	1552339	65.778	ng	99
92) Benzo(g,h,i)perylene	27.921	276	1541222	63.288	ng	98

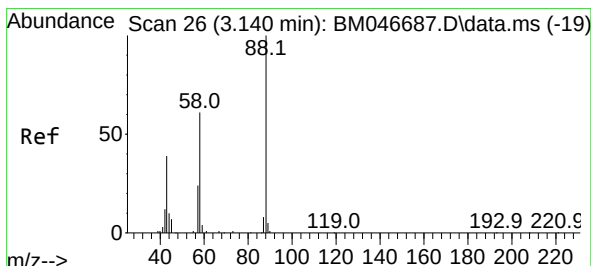
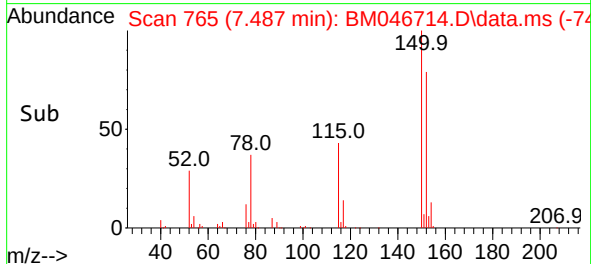
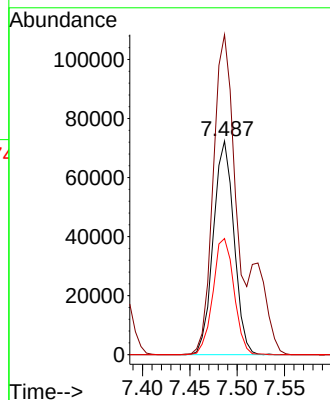
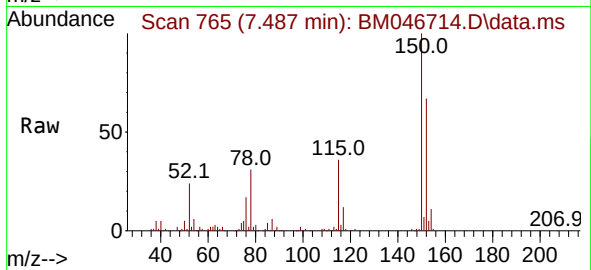
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM046714.D
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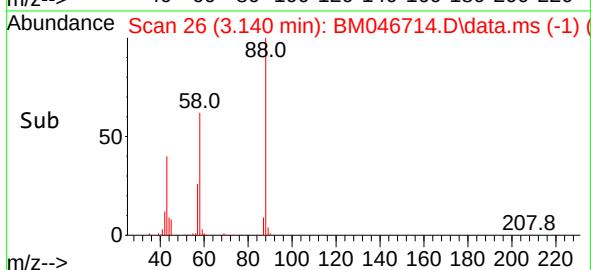
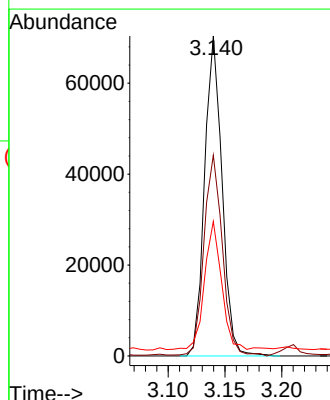
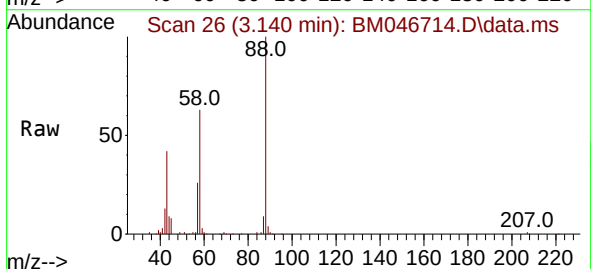
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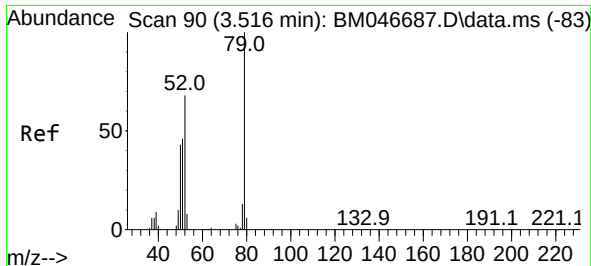
Tgt Ion:152 Resp: 109588
Ion Ratio Lower Upper
152 100
150 149.8 127.3 190.9
115 54.4 46.5 69.7



#2
1,4-Dioxane
Concen: 45.792 ng
RT: 3.140 min Scan# 26
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 88 Resp: 74983
Ion Ratio Lower Upper
88 100
58 66.7 51.4 77.2
43 38.7 33.0 49.4





#3

Pyridine

Concen: 44.001 ng

RT: 3.510 min Scan# 89

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

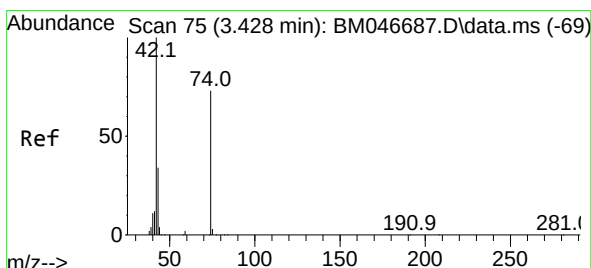
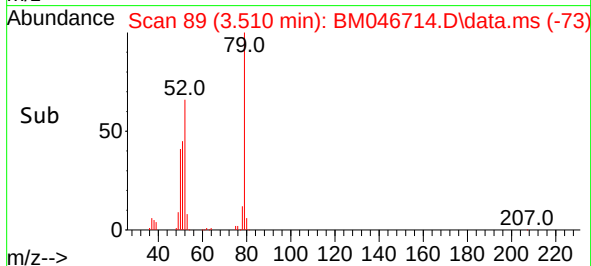
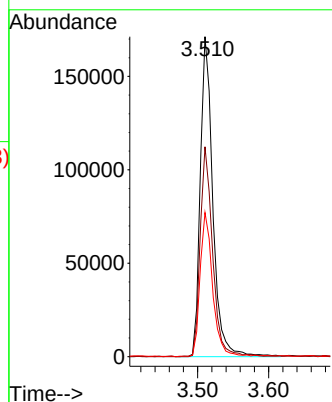
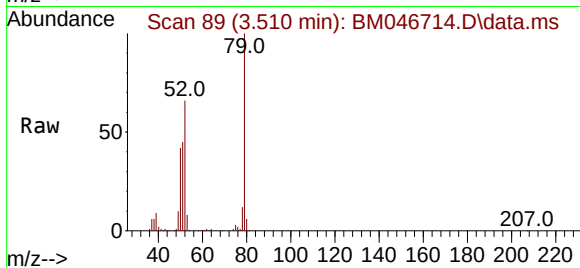
Tgt Ion: 79 Resp: 211165

Ion Ratio Lower Upper

79 100

52 65.6 54.6 81.8

51 45.1 37.0 55.6



#4

n-Nitrosodimethylamine

Concen: 56.913 ng

RT: 3.428 min Scan# 75

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

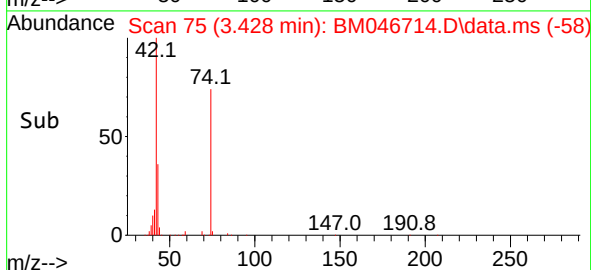
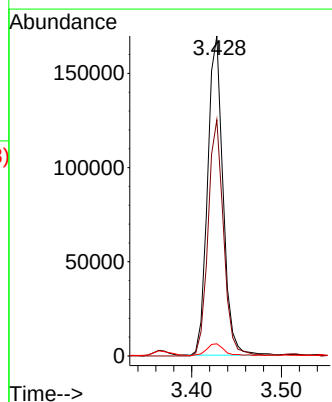
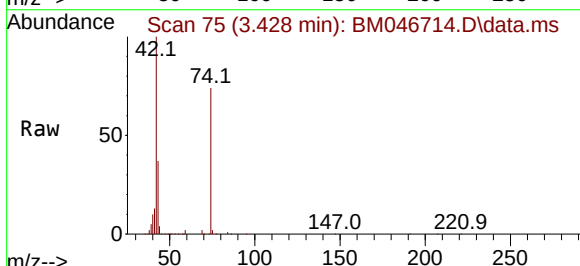
Tgt Ion: 42 Resp: 202316

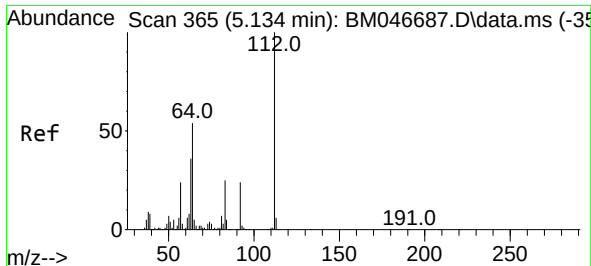
Ion Ratio Lower Upper

42 100

74 73.8 58.6 88.0

44 3.8 3.3 4.9

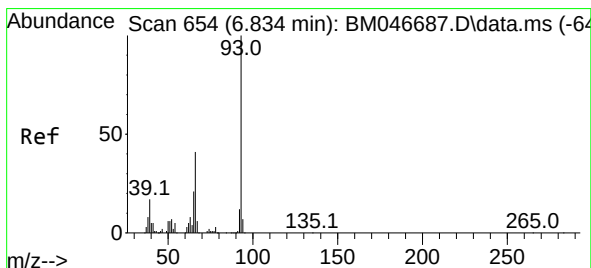
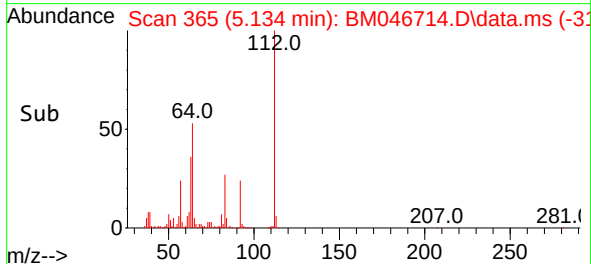
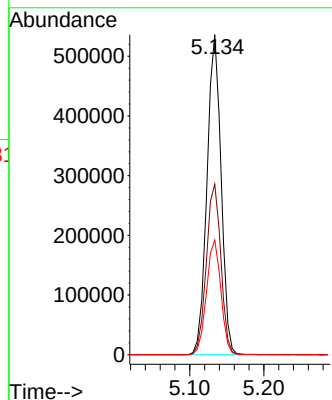
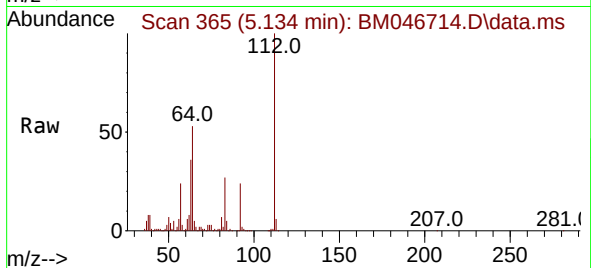




#5
2-Fluorophenol
Concen: 131.557 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

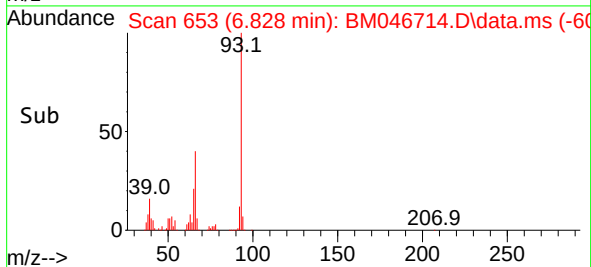
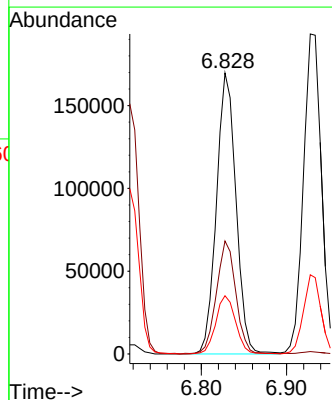
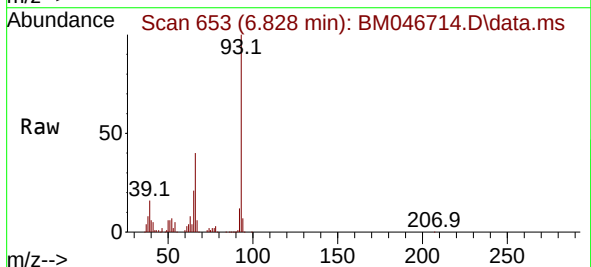
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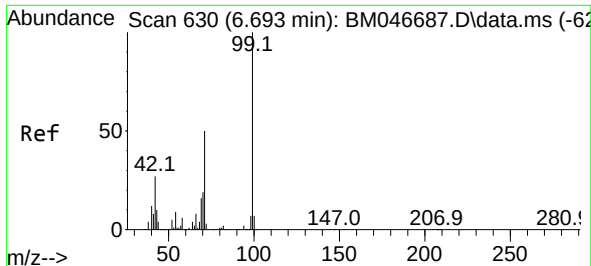
Tgt Ion:112 Resp: 709796
Ion Ratio Lower Upper
112 100
64 53.3 43.5 65.3
63 35.9 28.6 42.8



#6
Aniline
Concen: 45.548 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 93 Resp: 270452
Ion Ratio Lower Upper
93 100
66 40.2 32.9 49.3
65 20.7 16.7 25.1

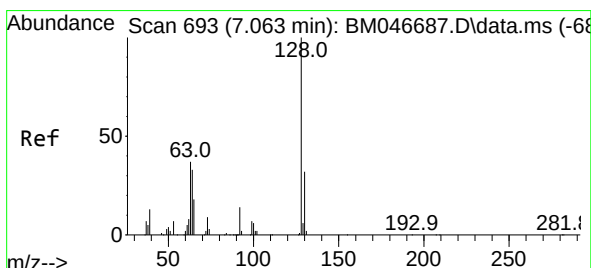
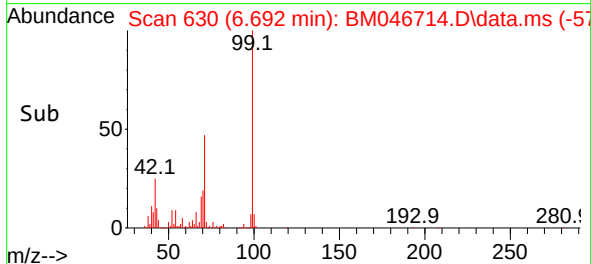
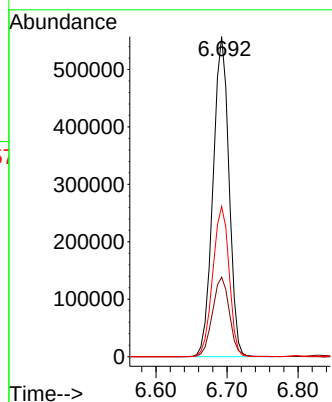
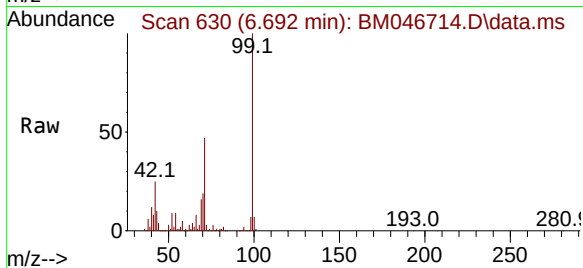




#7
Phenol-d6
Concen: 126.438 ng
RT: 6.692 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

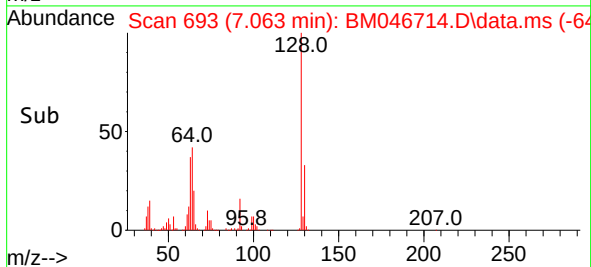
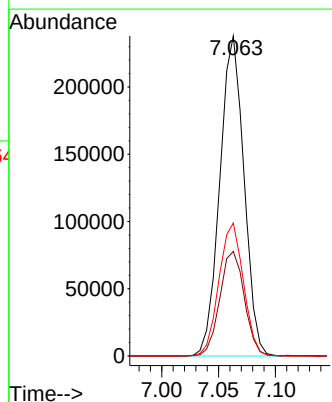
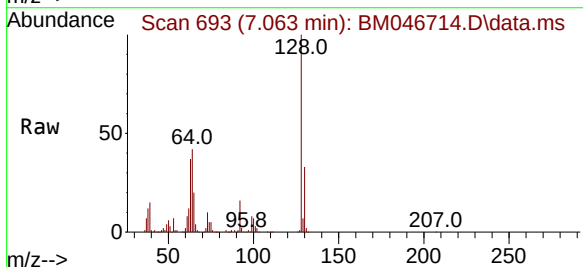
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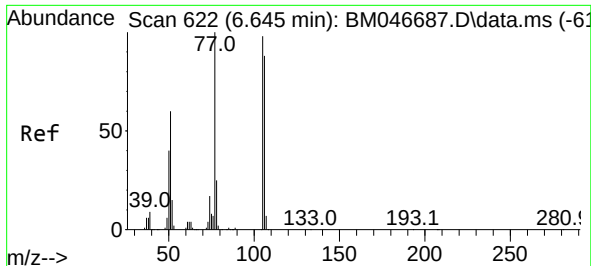
Tgt Ion: 99 Resp: 868658
Ion Ratio Lower Upper
99 100
42 24.9 21.4 32.0
71 47.0 39.9 59.9



#8
2-Chlorophenol
Concen: 58.306 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 128 Resp: 352128
Ion Ratio Lower Upper
128 100
130 32.6 11.7 51.7
64 41.6 21.7 61.7

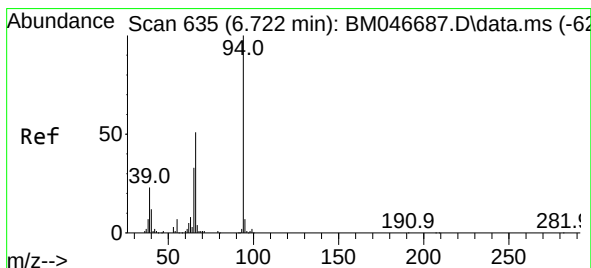
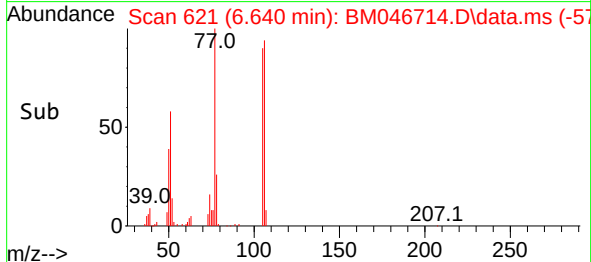
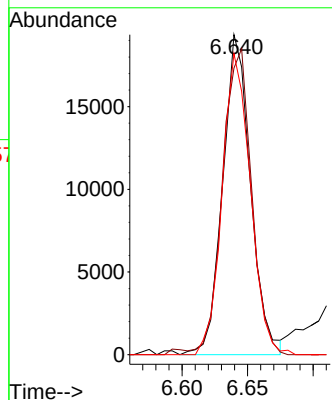
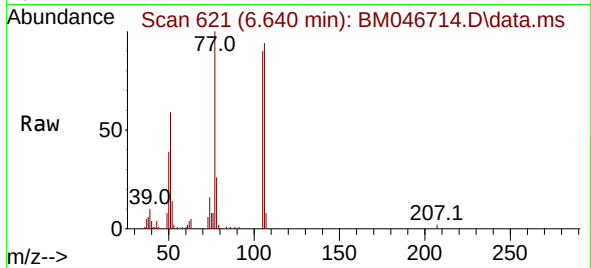




#9
Benzaldehyde
Concen: 6.803 ng
RT: 6.640 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

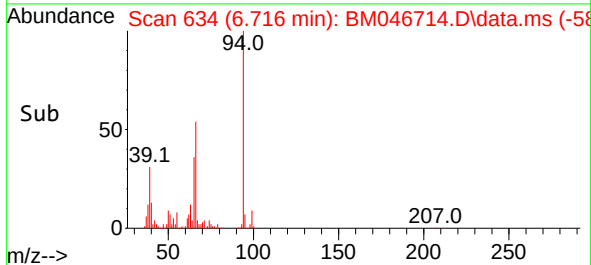
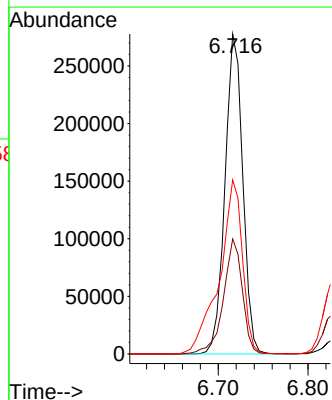
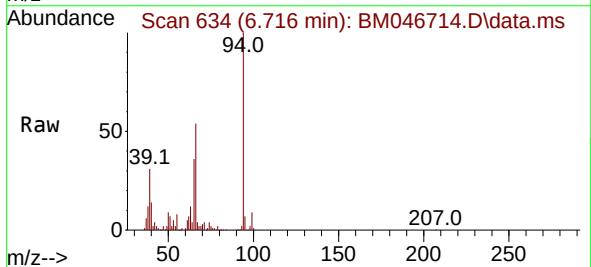
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BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

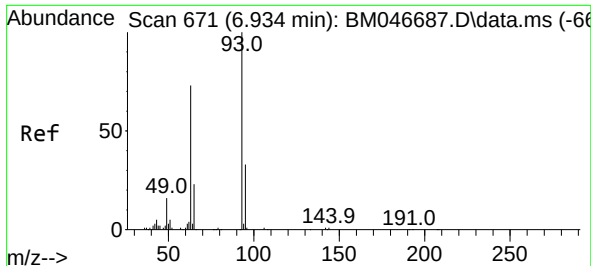
Tgt Ion: 77 Resp: 28532
Ion Ratio Lower Upper
77 100
105 89.5 77.7 117.7
106 94.0 68.3 108.3



#10
Phenol
Concen: 57.185 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 94 Resp: 381803
Ion Ratio Lower Upper
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66 54.4 30.7 70.7

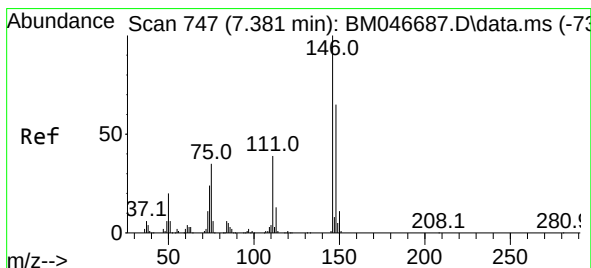
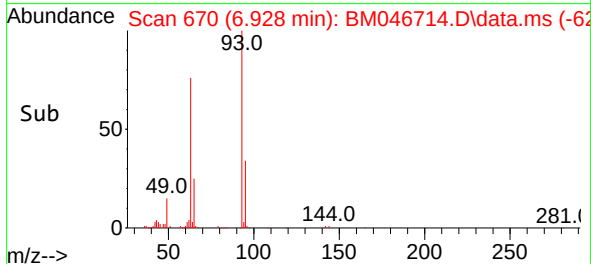
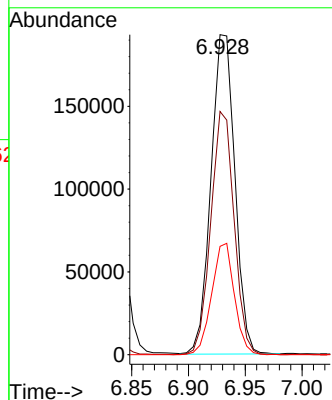
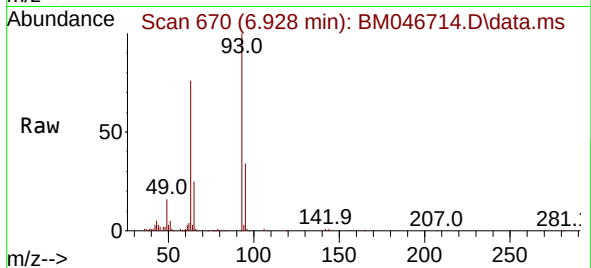




#11
bis(2-Chloroethyl)ether
Concen: 56.947 ng
RT: 6.928 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

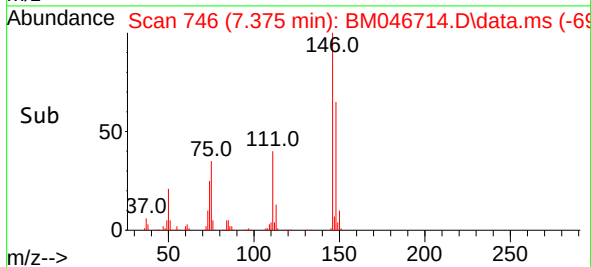
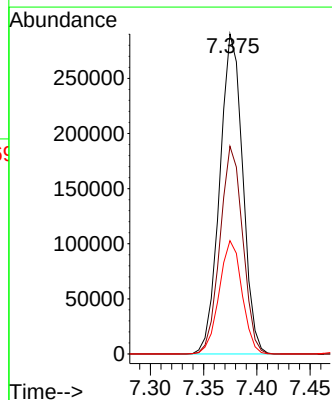
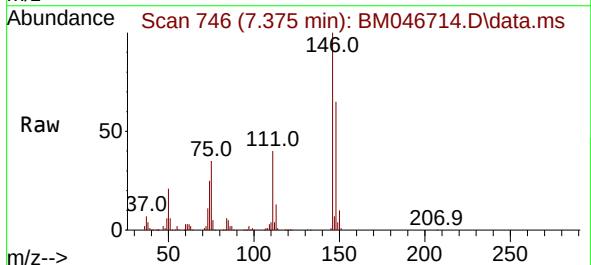
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

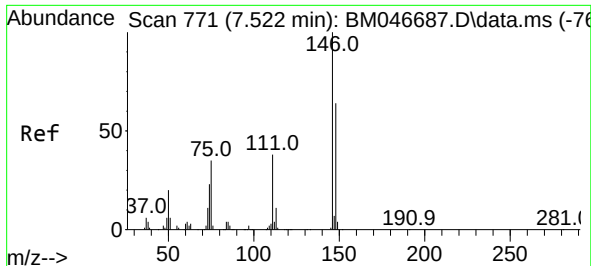
Tgt Ion: 93 Resp: 282477
Ion Ratio Lower Upper
93 100
63 76.0 52.6 92.6
95 33.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 54.423 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:146 Resp: 434092
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 35.4 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 54.396 ng

RT: 7.522 min Scan# 771

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

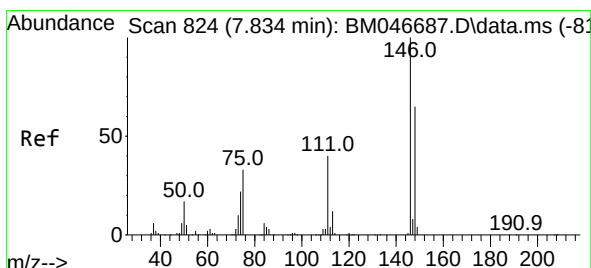
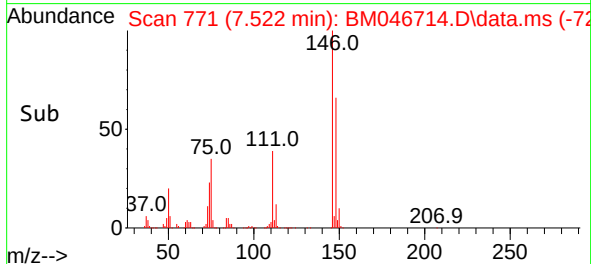
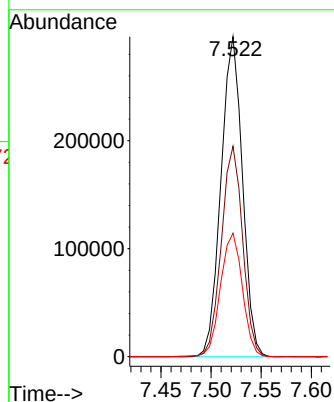
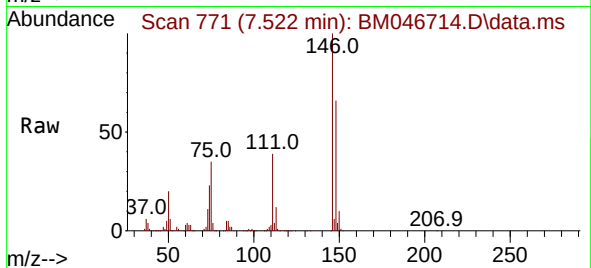
Tgt Ion:146 Resp: 440646

Ion Ratio Lower Upper

146 100

148 65.8 50.8 76.2

111 38.6 30.4 45.6



#14

1,2-Dichlorobenzene

Concen: 54.029 ng

RT: 7.834 min Scan# 824

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

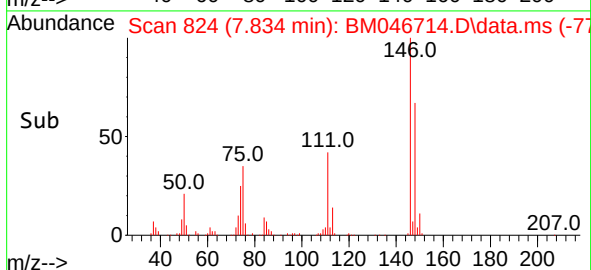
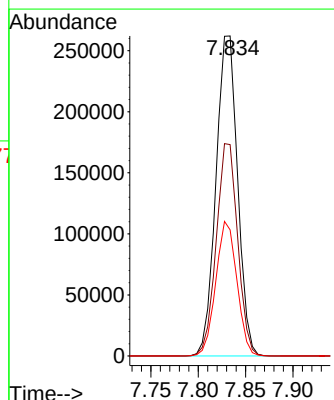
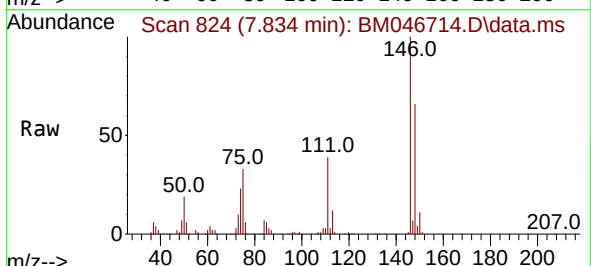
Tgt Ion:146 Resp: 416950

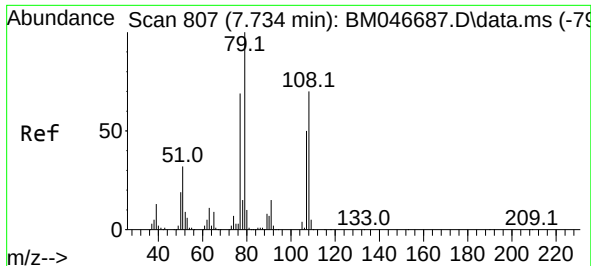
Ion Ratio Lower Upper

146 100

148 66.1 52.4 78.6

111 39.4 32.8 49.2

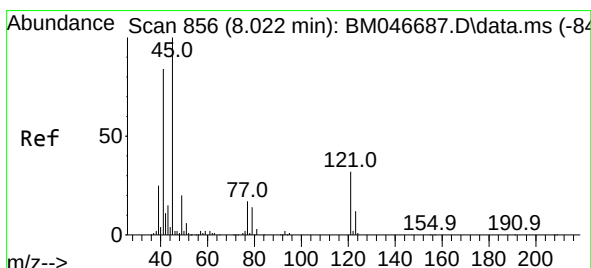
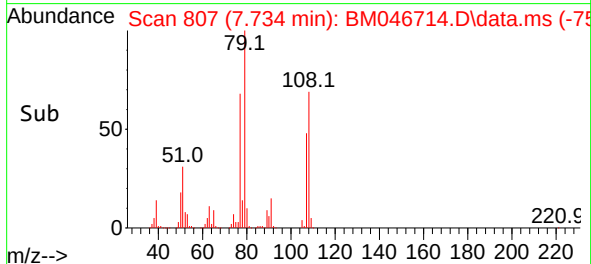
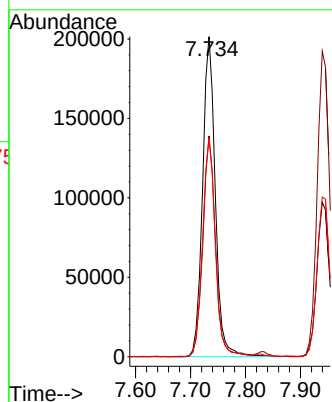
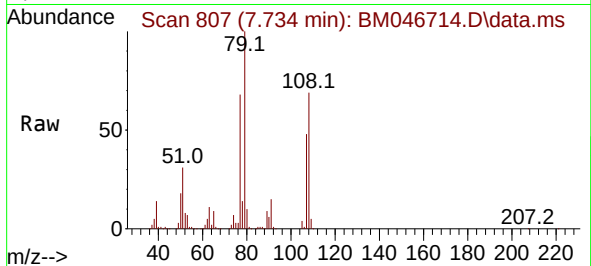




#15
Benzyl Alcohol
Concen: 57.836 ng
RT: 7.734 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

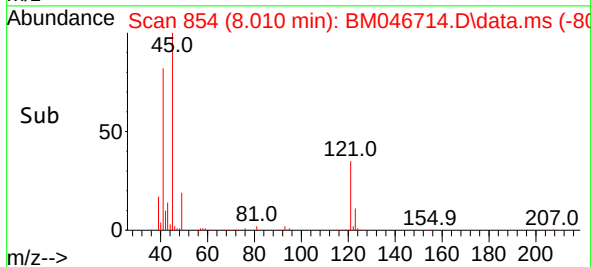
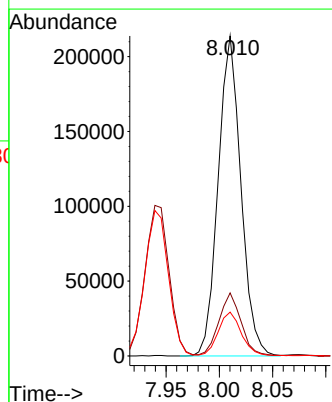
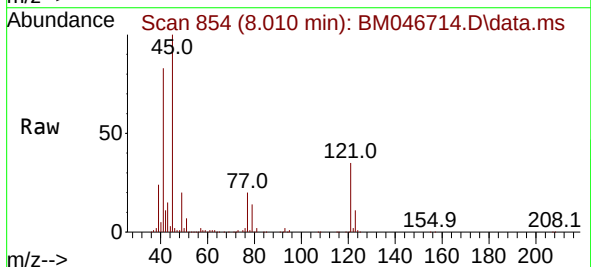
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

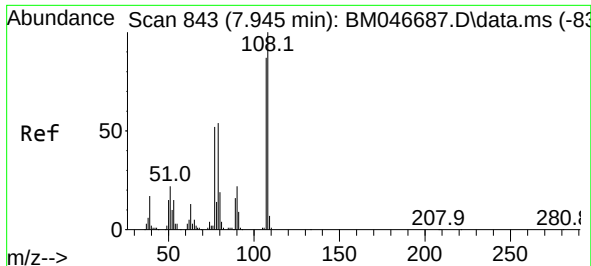
Tgt Ion: 79 Resp: 323627
Ion Ratio Lower Upper
79 100
108 68.9 55.9 83.9
77 68.5 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.173 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.012 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 45 Resp: 317205
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.9
79 13.7 0.0 35.0

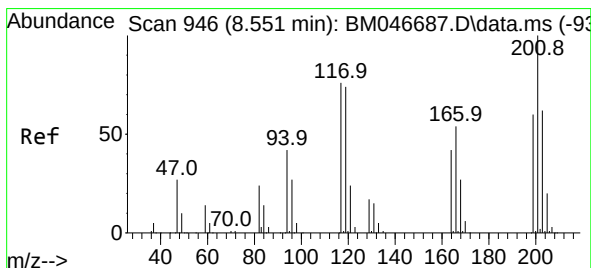
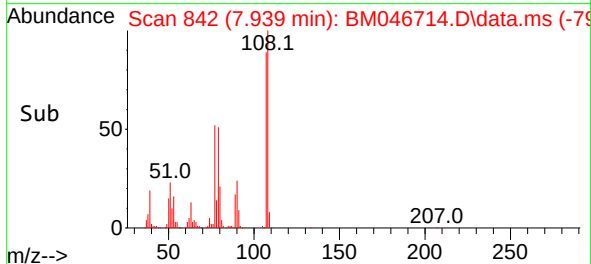
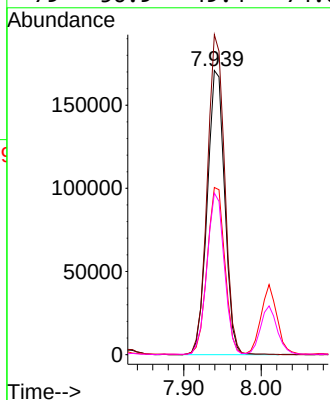
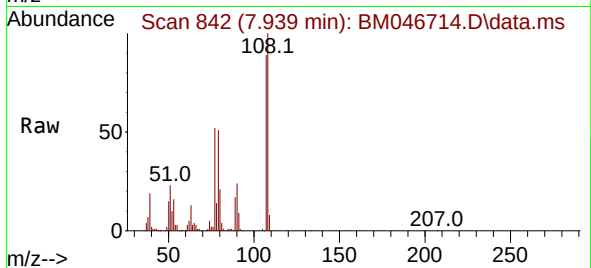




#17
2-Methylphenol
Concen: 56.094 ng
RT: 7.939 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

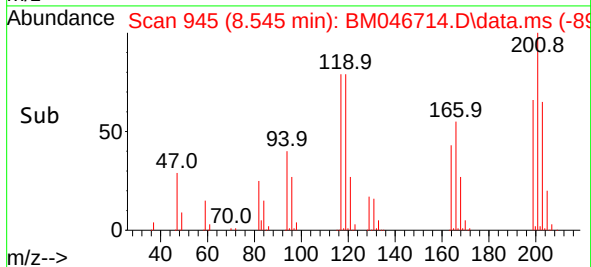
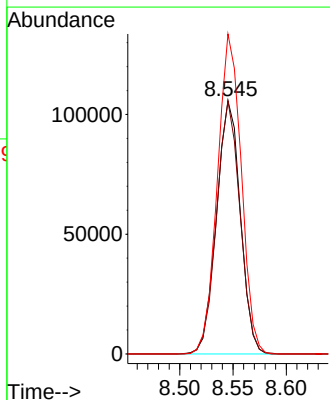
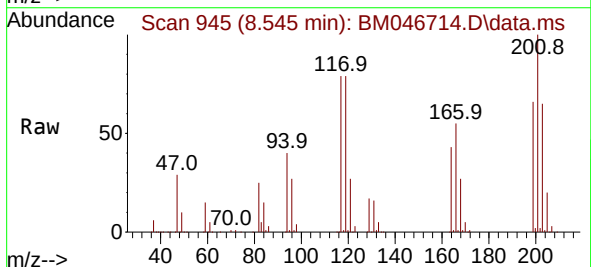
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

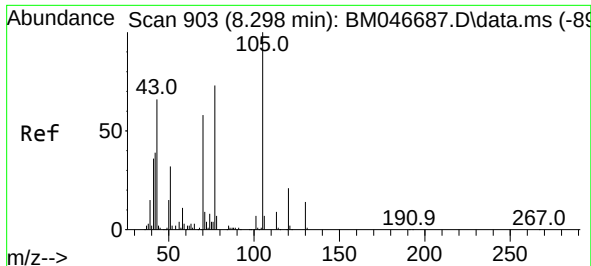
Tgt Ion:	107	Resp:	266752
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.8	137.6
77	58.9	47.7	71.5
79	56.9	49.4	74.0



#18
Hexachloroethane
Concen: 55.743 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:	117	Resp:	163980
Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.7	116.5
201	126.4	104.8	157.2

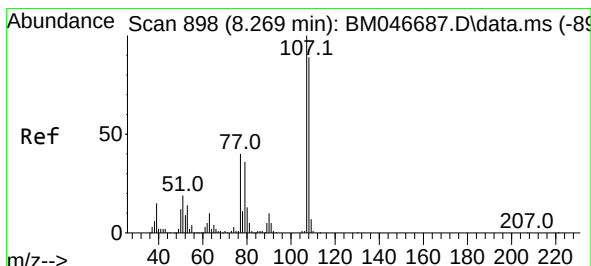
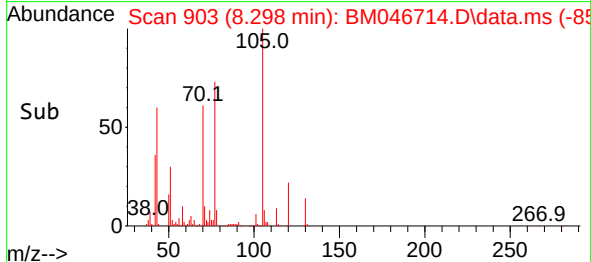
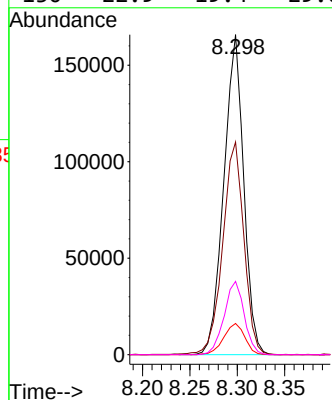
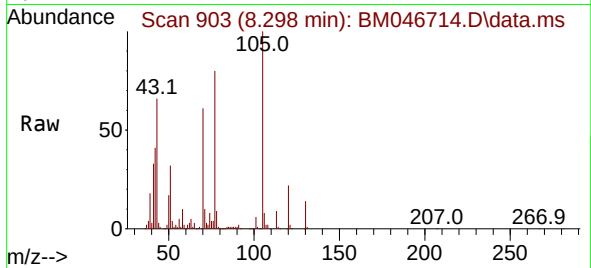




#19
n-Nitroso-di-n-propylamine
Concen: 55.963 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

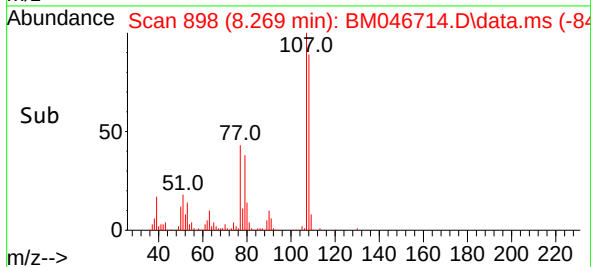
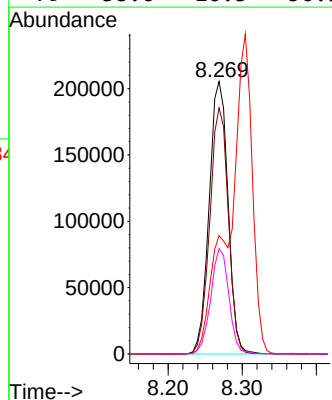
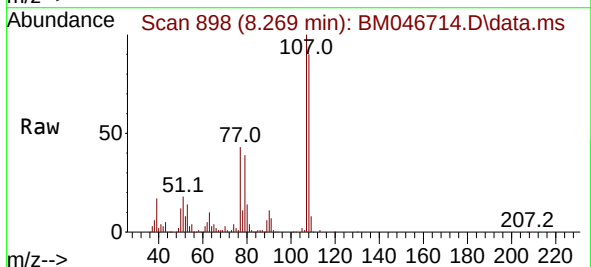
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

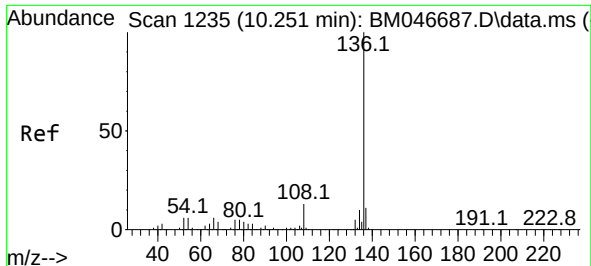
Tgt Ion: 70 Resp: 242711
Ion Ratio Lower Upper
70 100
42 66.5 54.8 82.2
101 9.7 9.0 13.6
130 22.9 19.4 29.0



#20
3+4-Methylphenols
Concen: 55.458 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 107 Resp: 362333
Ion Ratio Lower Upper
107 100
108 90.3 69.2 109.2
77 43.4 20.2 60.2
79 38.6 16.3 56.3

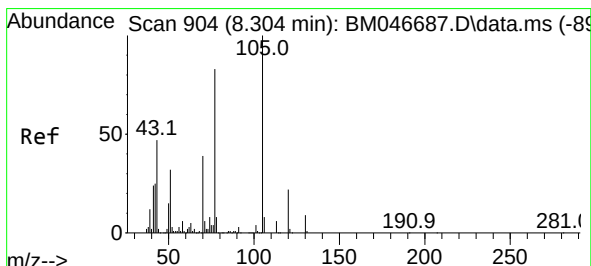
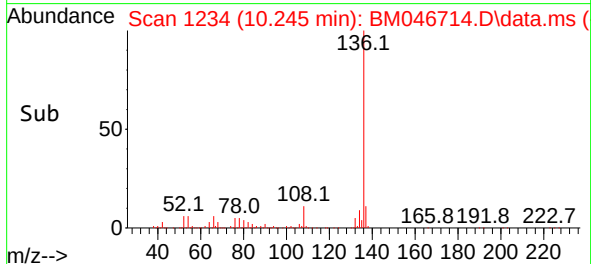
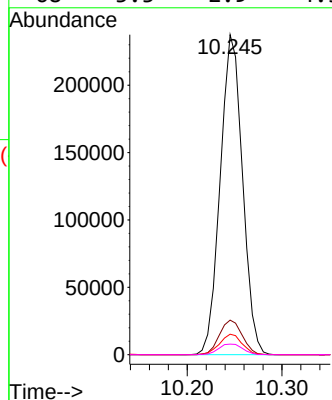
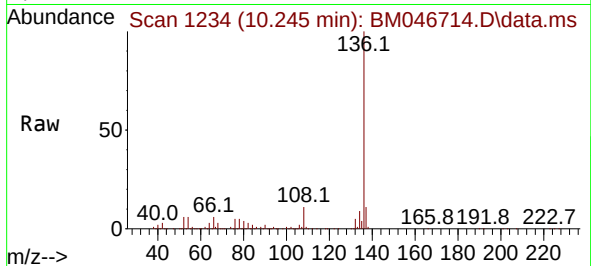




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

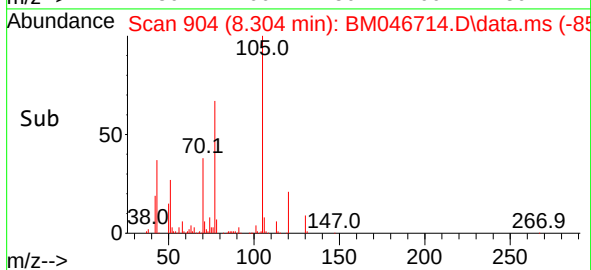
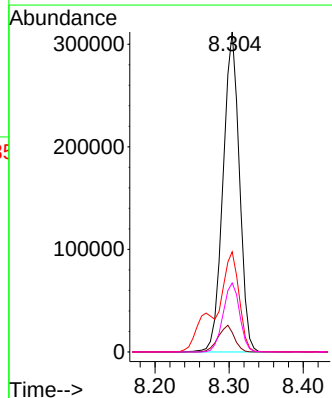
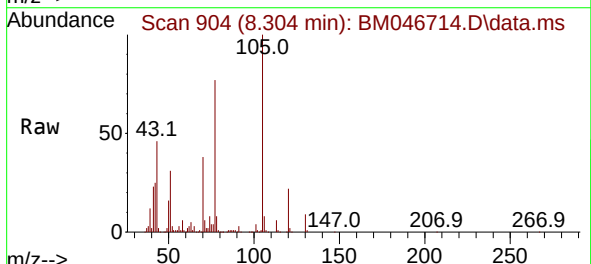
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

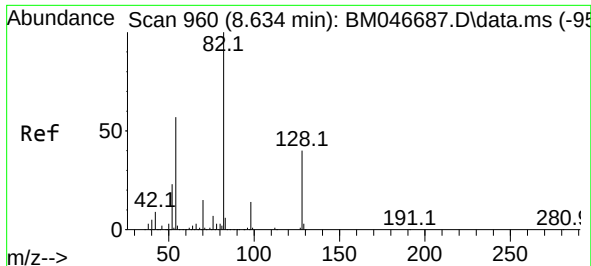
Tgt Ion:136 Resp: 388634
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.4 5.1 7.7
68 3.3 2.9 4.3



#22
Acetophenone
Concen: 53.473 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:105 Resp: 477869
Ion Ratio Lower Upper
105 100
71 6.1 4.6 6.8
51 31.3 26.0 39.0
120 21.5 18.0 27.0

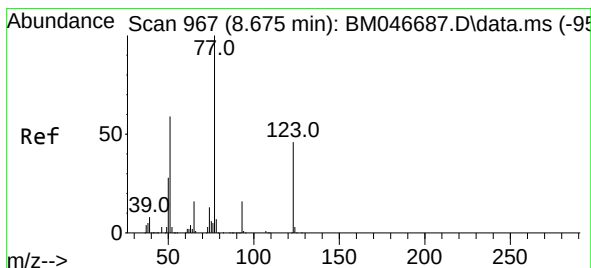
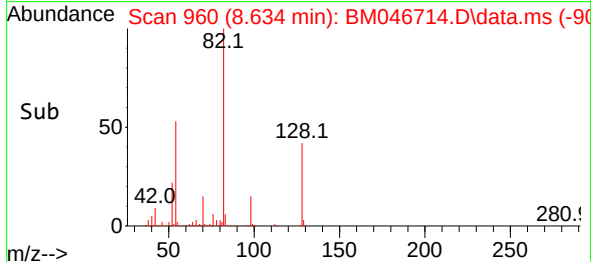
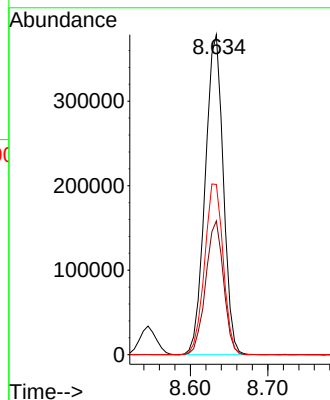
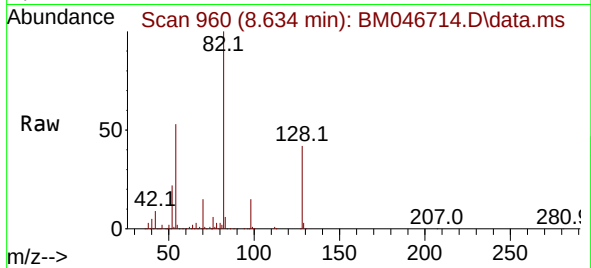




#23
Nitrobenzene-d5
Concen: 82.080 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

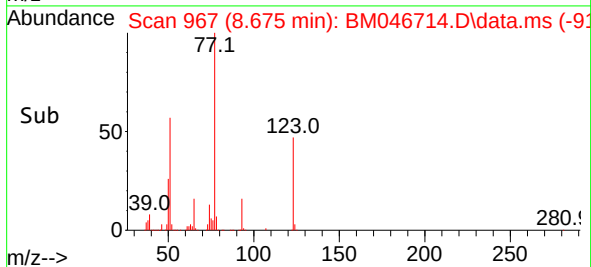
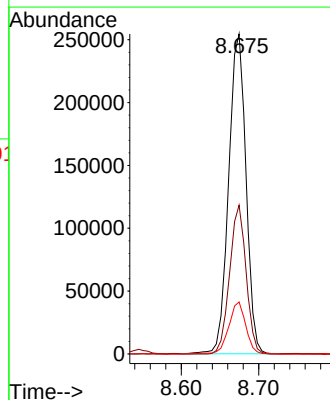
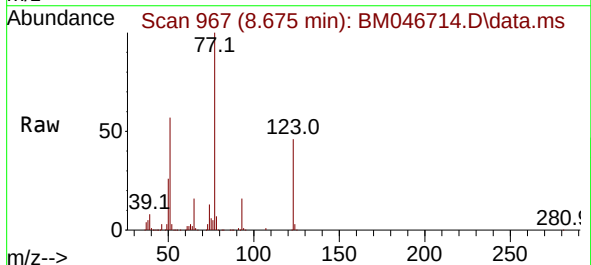
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

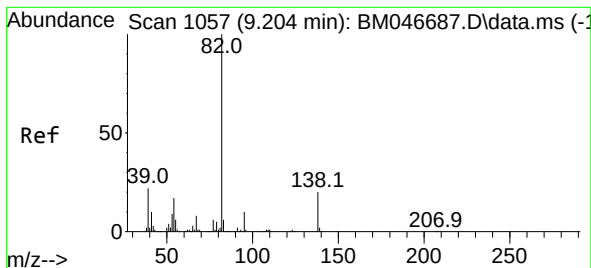
Tgt Ion: 82 Resp: 614390
Ion Ratio Lower Upper
82 100
128 41.8 32.0 48.0
54 53.2 45.2 67.8



#24
Nitrobenzene
Concen: 53.898 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 77 Resp: 395600
Ion Ratio Lower Upper
77 100
123 46.5 37.0 55.6
65 16.3 13.0 19.6





#25

Isophorone

Concen: 57.106 ng

RT: 9.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

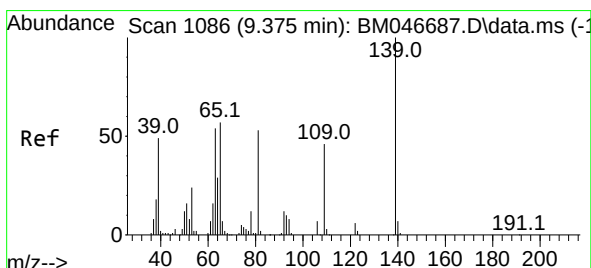
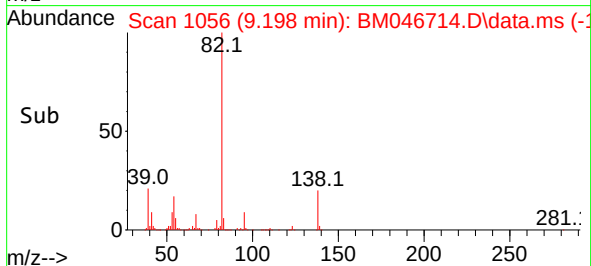
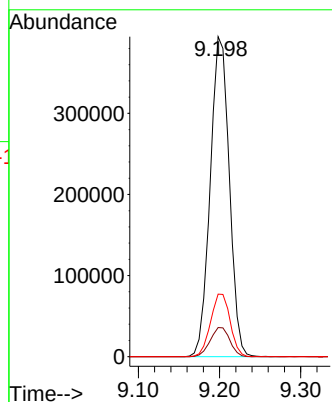
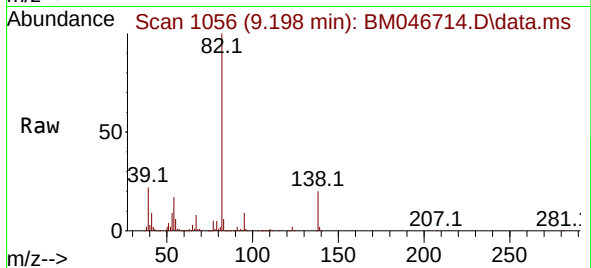
Tgt Ion: 82 Resp: 642881

Ion Ratio Lower Upper

82 100

95 9.1 8.1 12.1

138 19.6 16.2 24.4



#26

2-Nitrophenol

Concen: 59.002 ng

RT: 9.375 min Scan# 1086

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

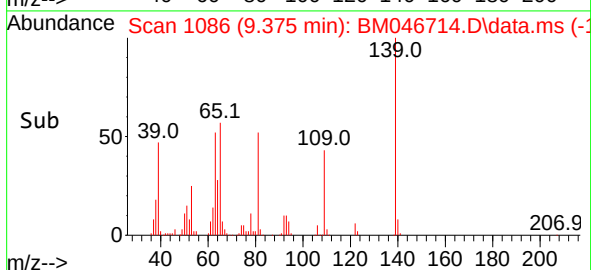
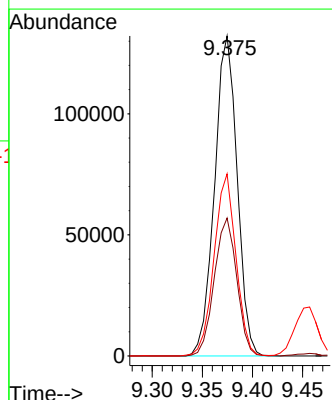
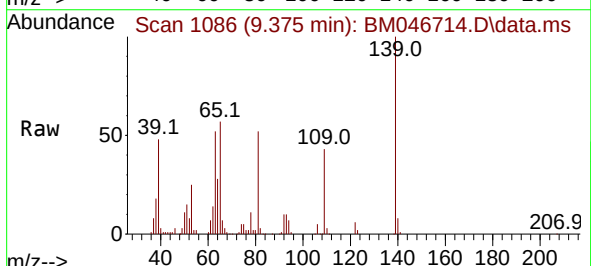
Tgt Ion:139 Resp: 207438

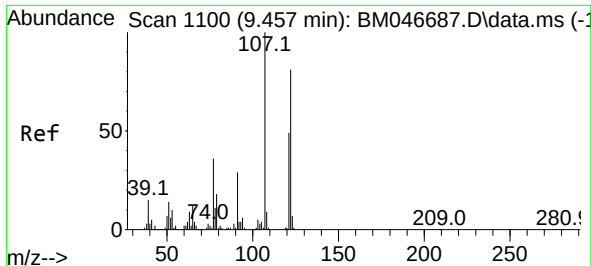
Ion Ratio Lower Upper

139 100

109 43.1 37.1 55.7

65 56.9 45.2 67.8

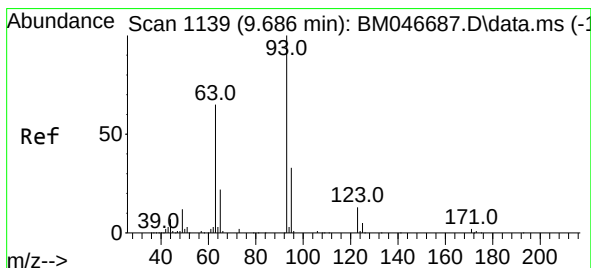
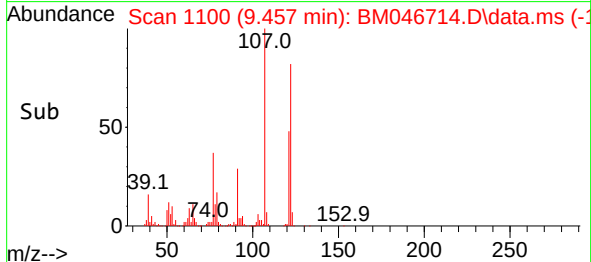
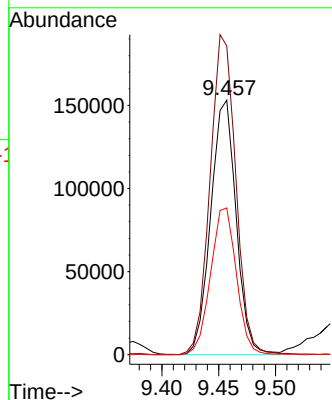
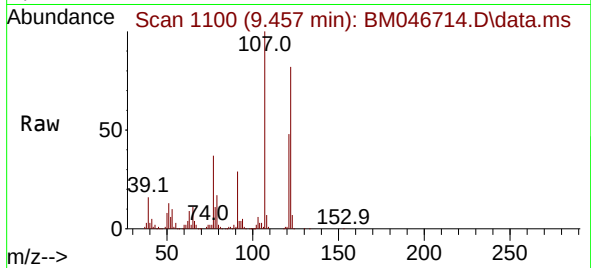




#27
2,4-Dimethylphenol
Concen: 62.640 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

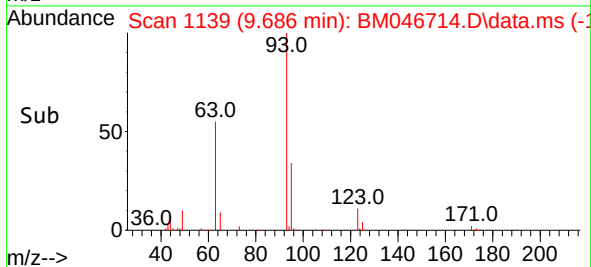
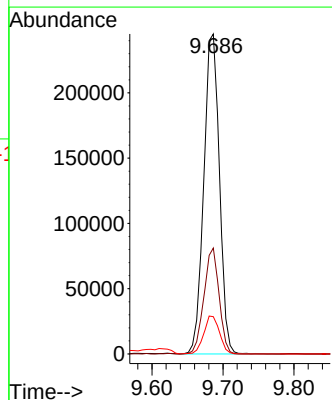
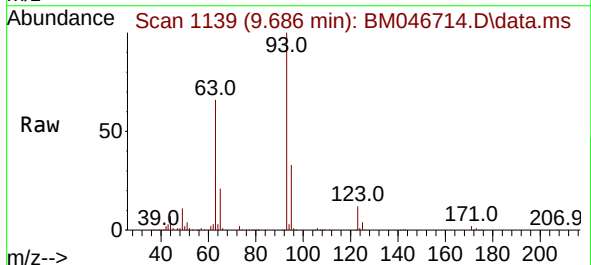
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

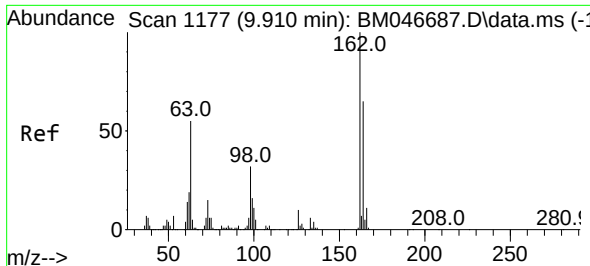
Tgt Ion:122 Resp: 239119
Ion Ratio Lower Upper
122 100
107 121.3 98.6 148.0
121 57.6 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 58.629 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion: 93 Resp: 376264
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 11.7 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 56.581 ng

RT: 9.910 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

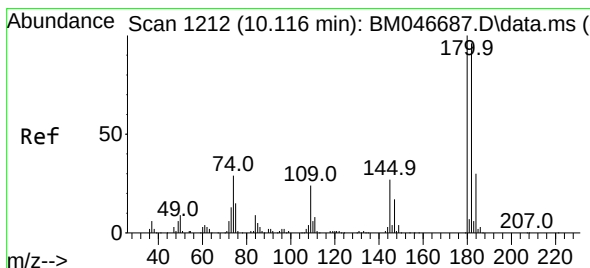
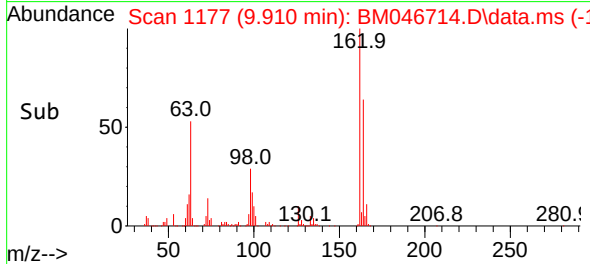
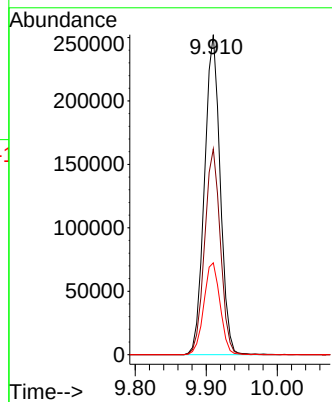
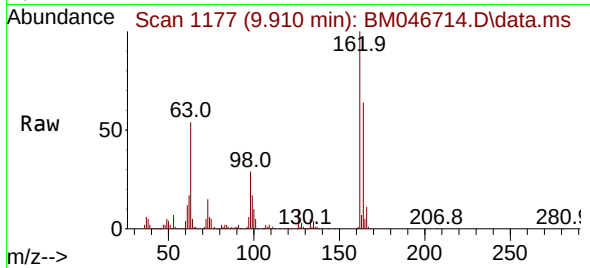
Tgt Ion:162 Resp: 387954

Ion Ratio Lower Upper

162 100

164 64.3 44.8 84.8

98 28.7 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 54.876 ng

RT: 10.116 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

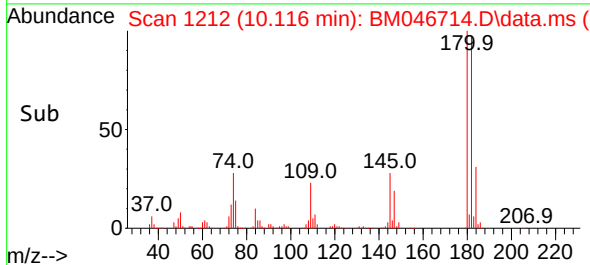
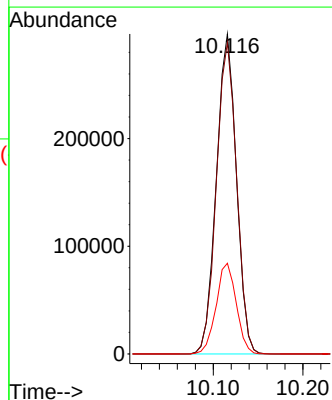
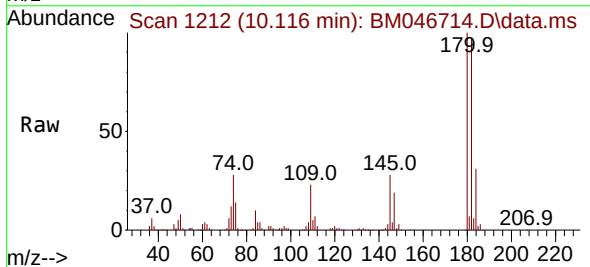
Tgt Ion:180 Resp: 460943

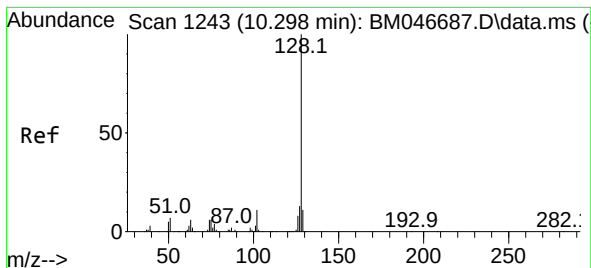
Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.6

145 28.3 21.6 32.4

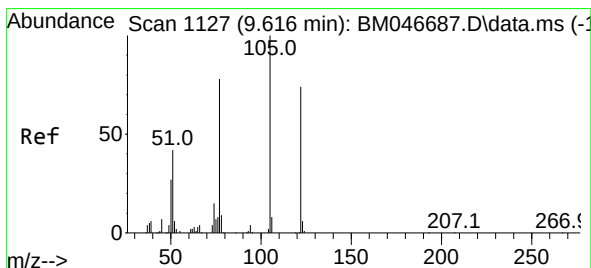
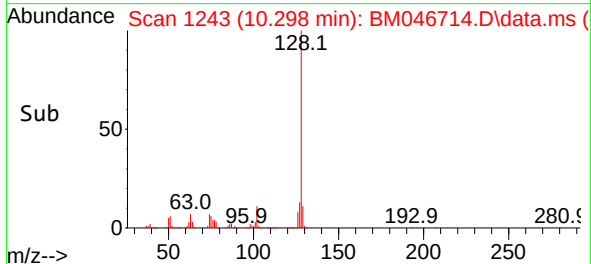
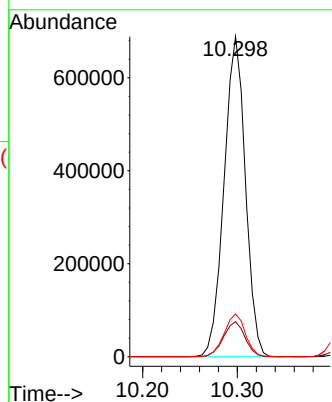
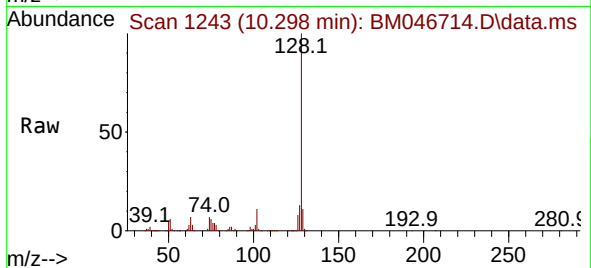




#31
Naphthalene
Concen: 55.767 ng
RT: 10.298 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

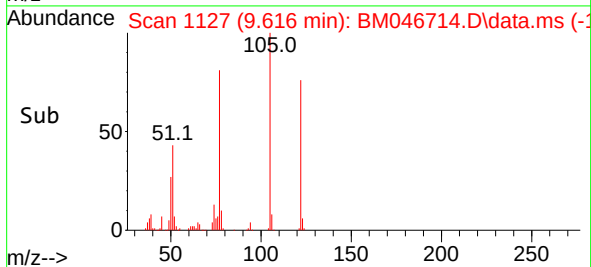
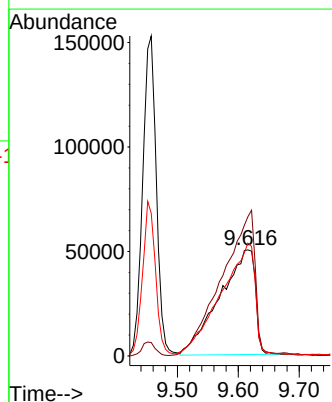
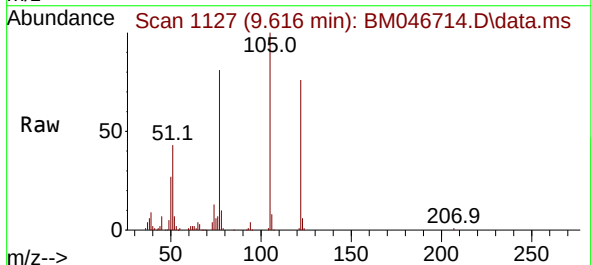
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

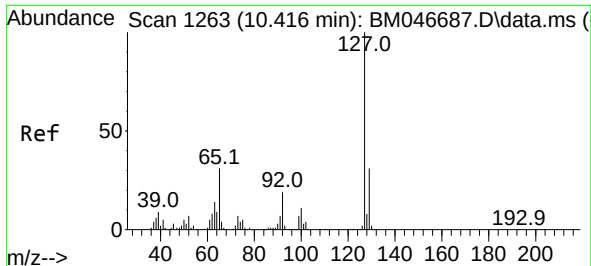
Tgt Ion:128 Resp: 1076662
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 43.790 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:122 Resp: 203606
Ion Ratio Lower Upper
122 100
105 131.2 114.7 154.7
77 106.4 85.5 125.5

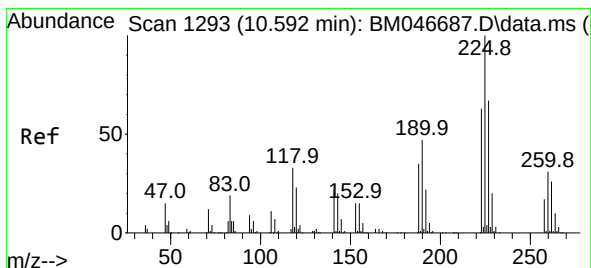
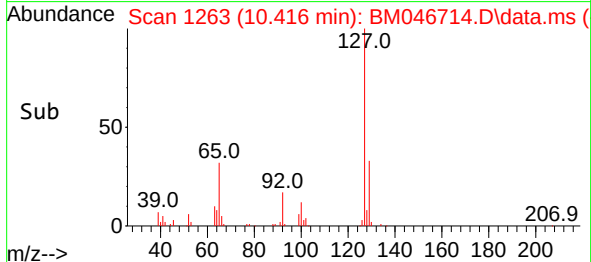
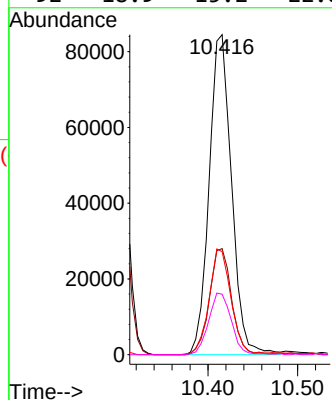
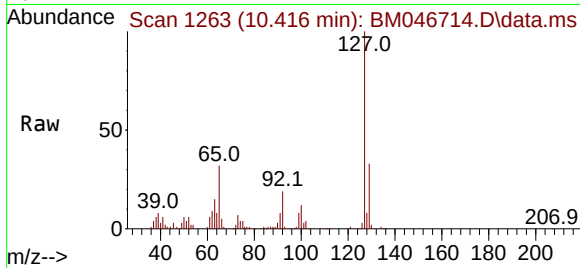




#33
4-Chloroaniline
Concen: 20.393 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

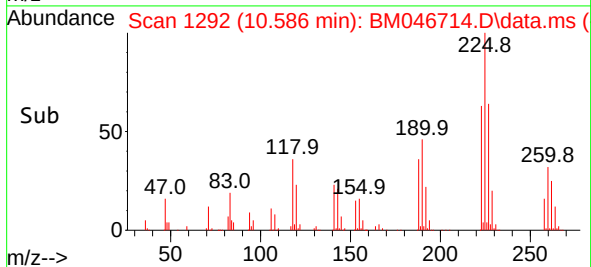
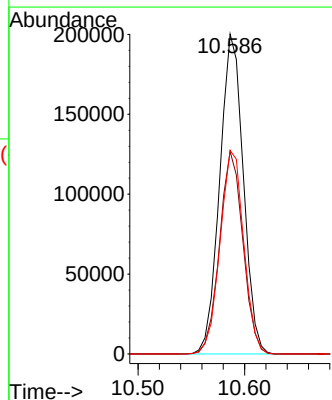
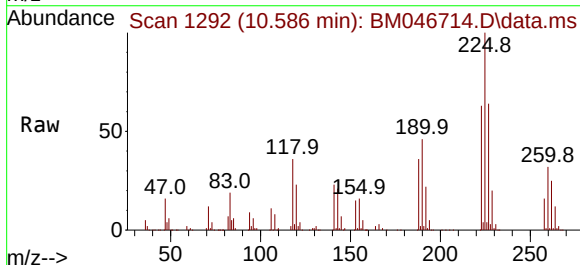
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

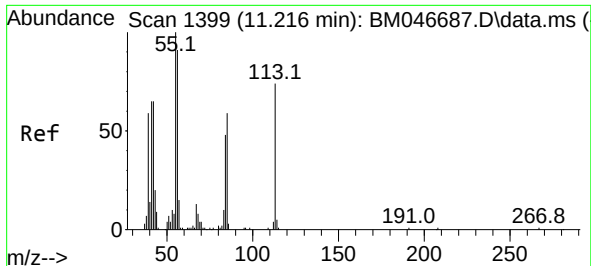
Tgt Ion:	127	Resp:	146691
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.0	37.6
65	32.2	25.1	37.7
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 54.094 ng
RT: 10.586 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:	225	Resp:	307371
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.6	53.3	79.9

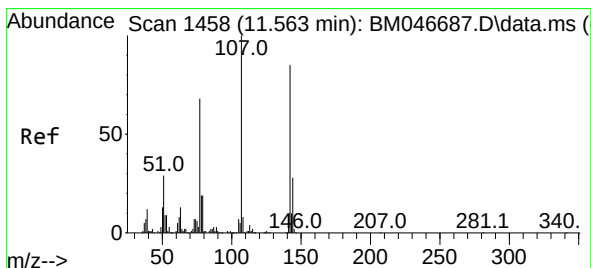
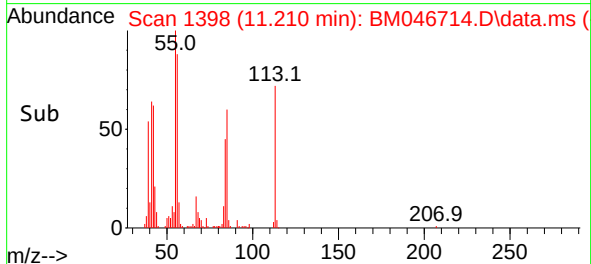
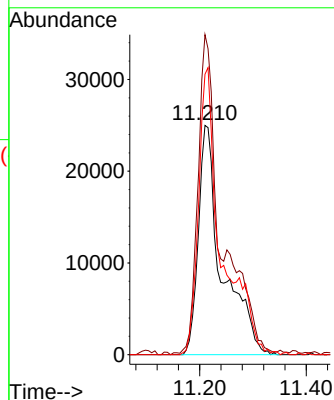
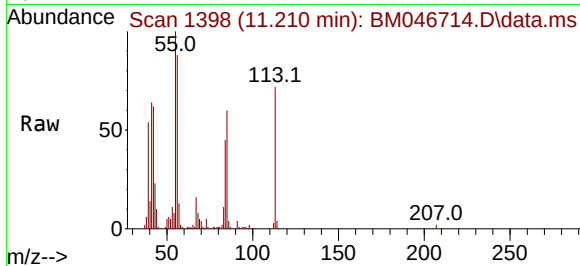




#35
Caprolactam
Concen: 42.347 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

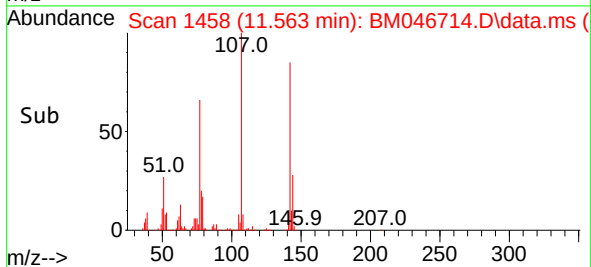
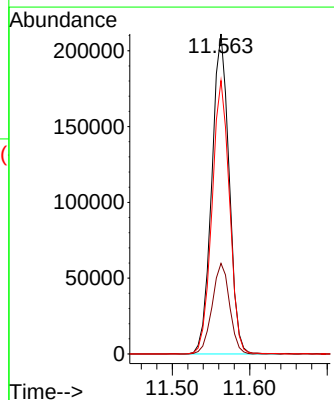
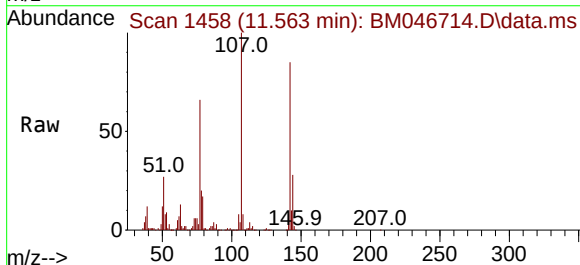
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

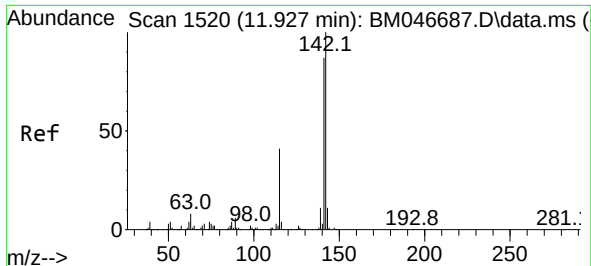
Tgt Ion:113 Resp: 76898
Ion Ratio Lower Upper
113 100
55 139.5 114.9 154.9
56 122.3 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 51.857 ng
RT: 11.563 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:107 Resp: 328056
Ion Ratio Lower Upper
107 100
144 28.3 22.3 33.5
142 85.4 68.2 102.4





#37

2-Methylnaphthalene

Concen: 54.220 ng

RT: 11.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

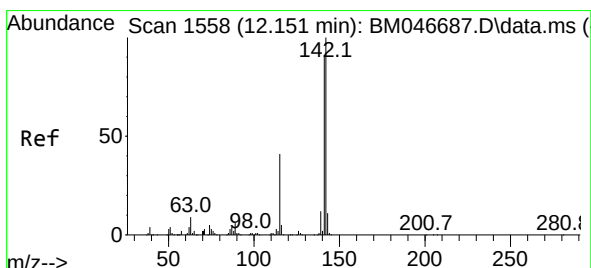
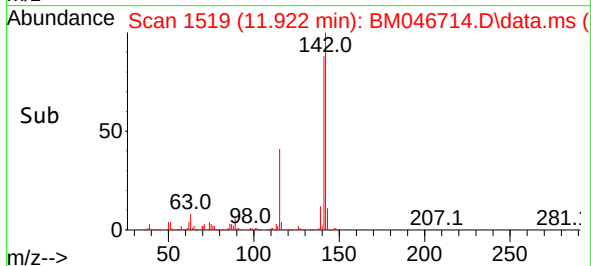
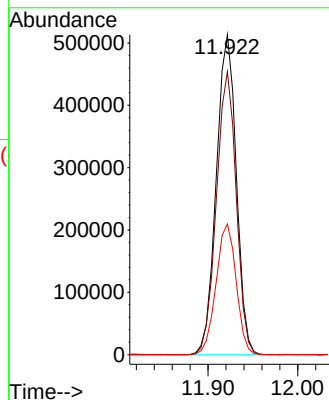
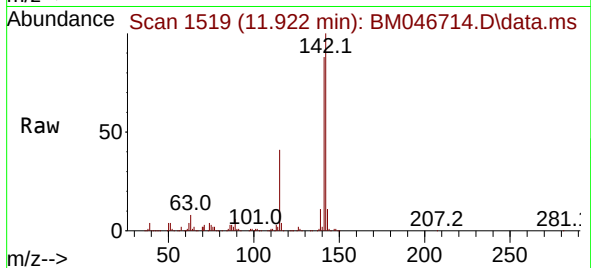
Tgt Ion:142 Resp: 794898

Ion Ratio Lower Upper

142 100

141 88.4 69.9 104.9

115 40.8 33.2 49.8



#38

1-Methylnaphthalene

Concen: 51.076 ng

RT: 12.145 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

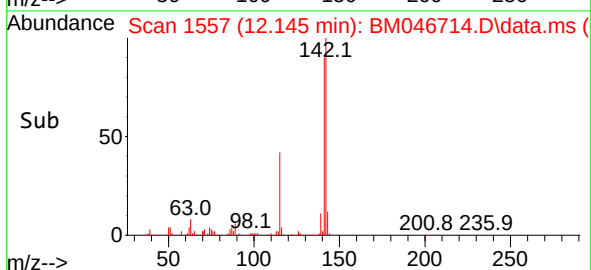
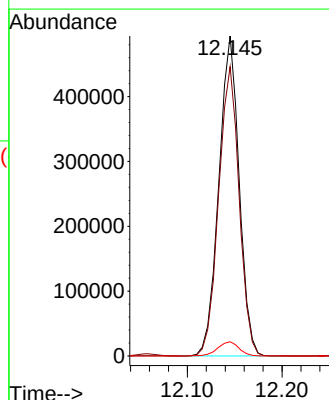
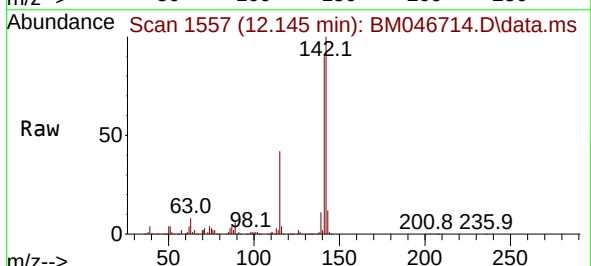
Tgt Ion:142 Resp: 735591

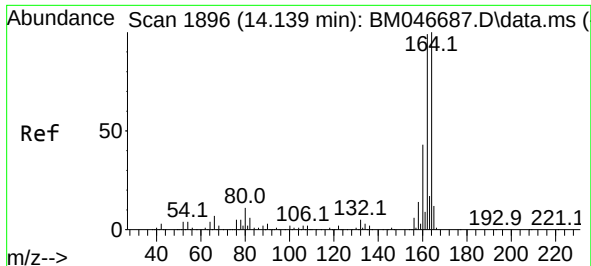
Ion Ratio Lower Upper

142 100

141 90.4 72.7 109.1

116 4.5 3.7 5.5

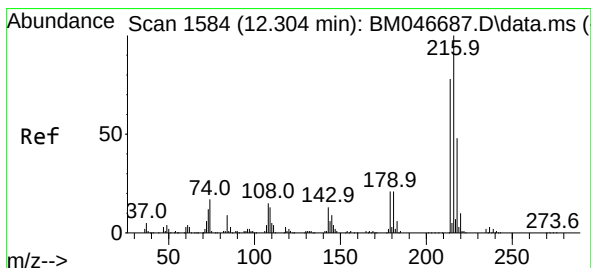
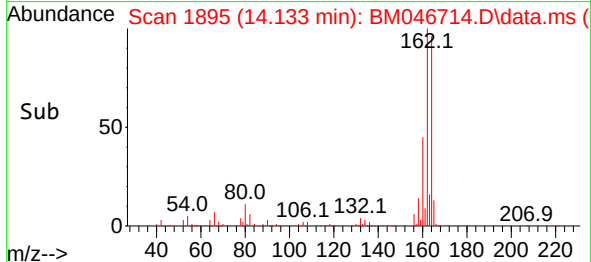
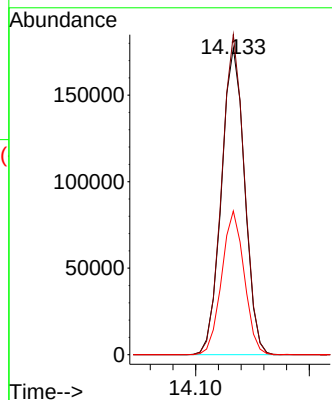
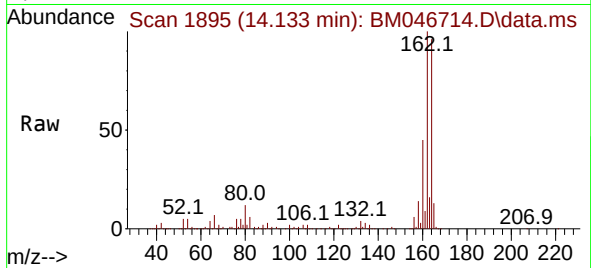




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

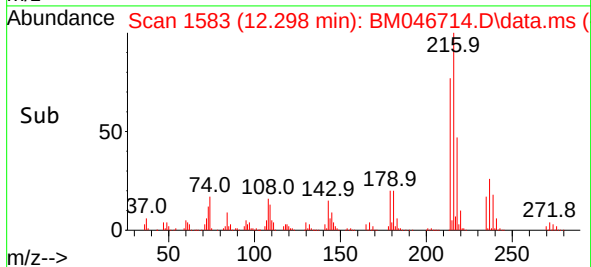
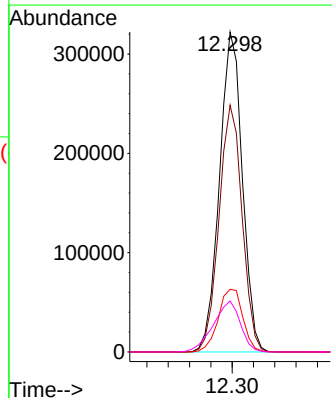
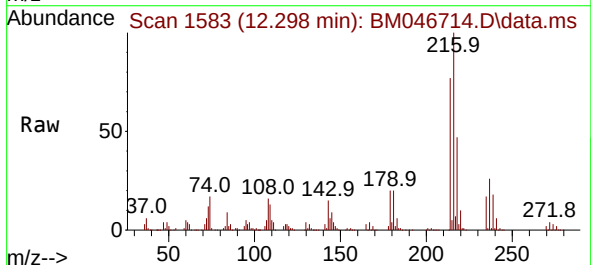
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

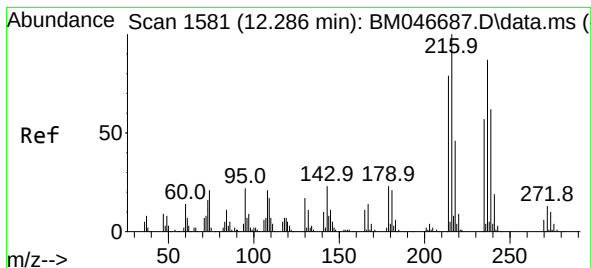
Tgt Ion:164 Resp: 251261
Ion Ratio Lower Upper
164 100
162 104.3 79.0 118.6
160 46.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.707 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:216 Resp: 479678
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 21.0 16.8 25.2
108 18.8 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 284.156 ng

RT: 12.280 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

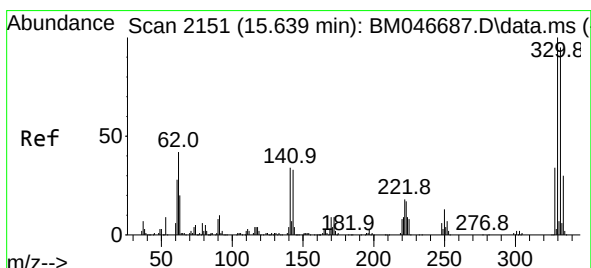
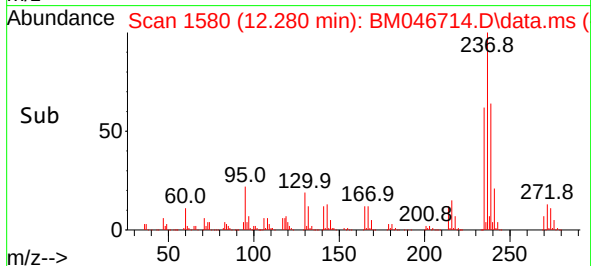
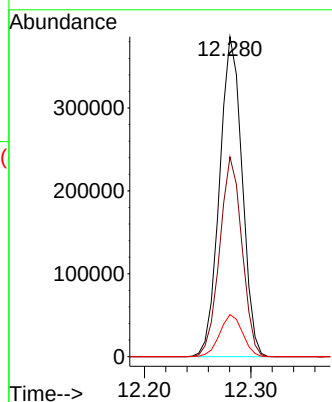
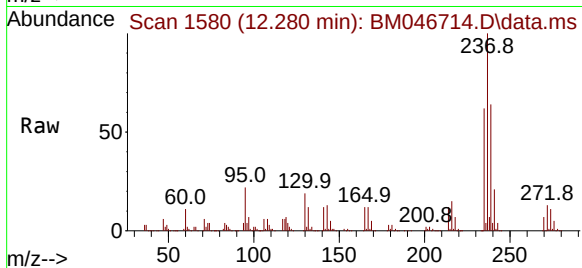
Tgt Ion:237 Resp: 568054

Ion Ratio Lower Upper

237 100

235 62.4 45.7 85.7

272 13.2 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 107.308 ng

RT: 15.633 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

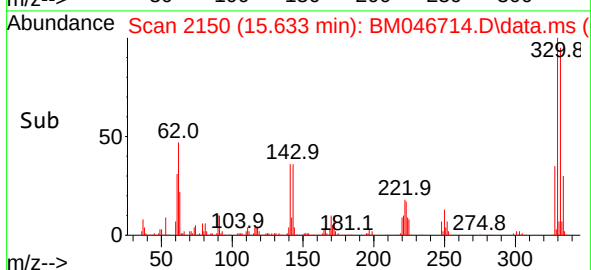
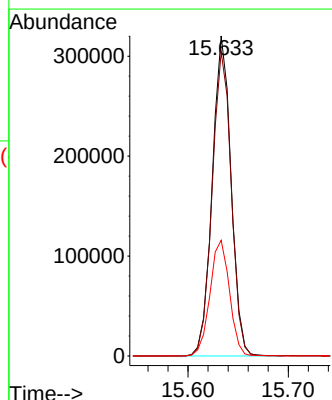
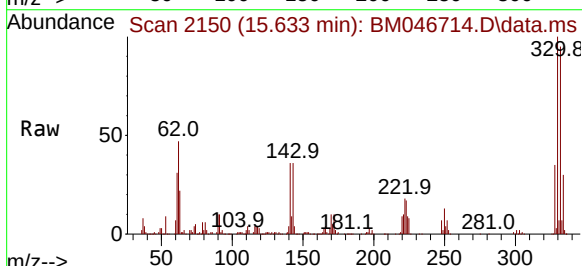
Tgt Ion:330 Resp: 418211

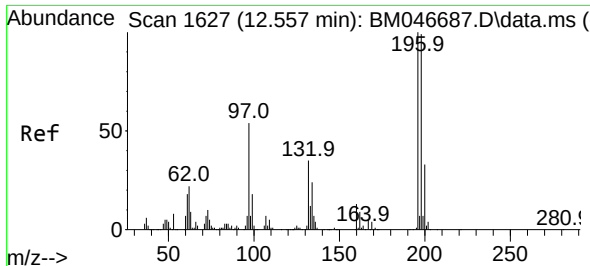
Ion Ratio Lower Upper

330 100

332 96.3 75.5 113.3

141 37.6 29.7 44.5

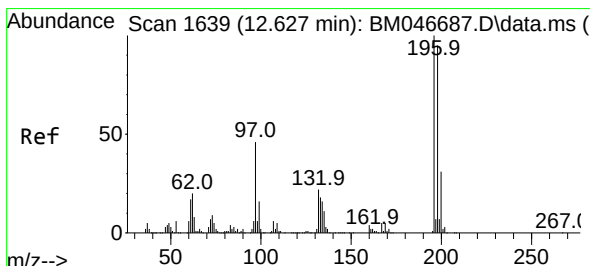
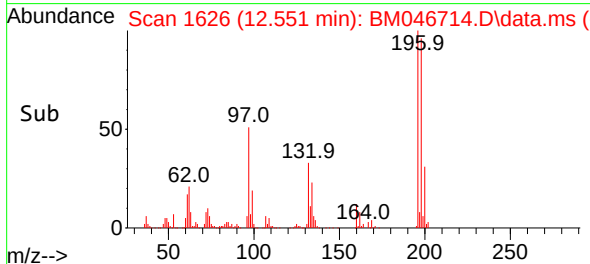
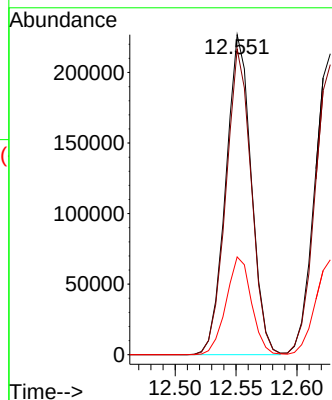
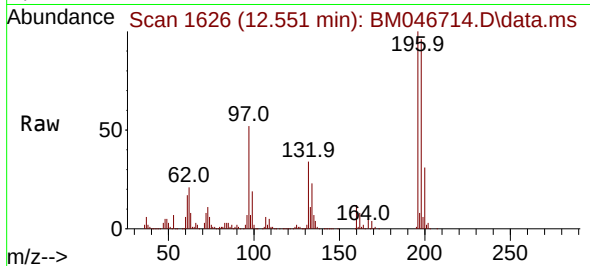




#43
2,4,6-Trichlorophenol
Concen: 61.517 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

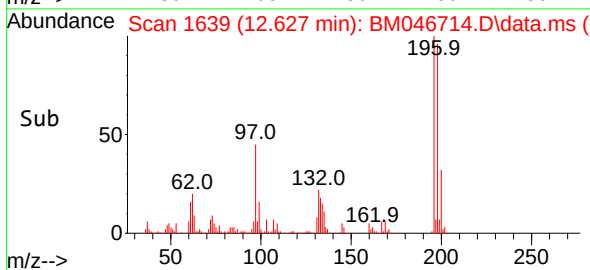
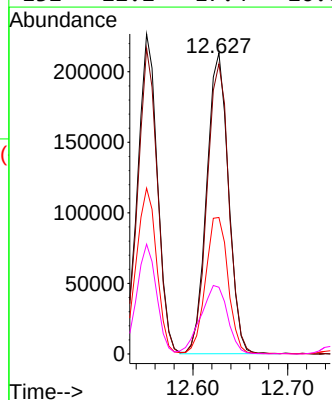
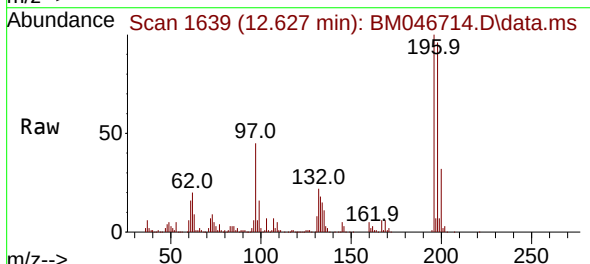
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

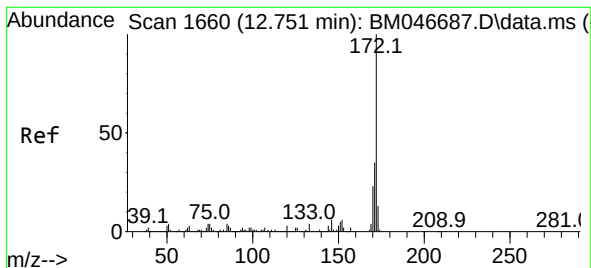
Tgt Ion:196 Resp: 330860
Ion Ratio Lower Upper
196 100
198 95.6 78.9 118.3
200 30.6 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 56.843 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:196 Resp: 340872
Ion Ratio Lower Upper
196 100
198 96.4 76.3 114.5
97 45.4 36.9 55.3
132 22.2 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 87.812 ng

RT: 12.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

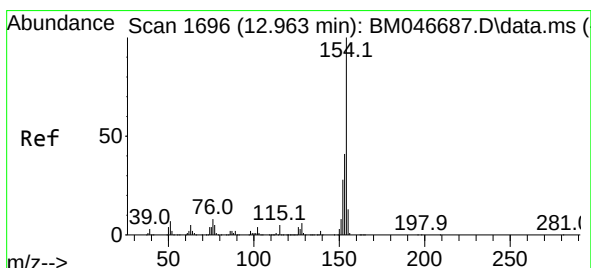
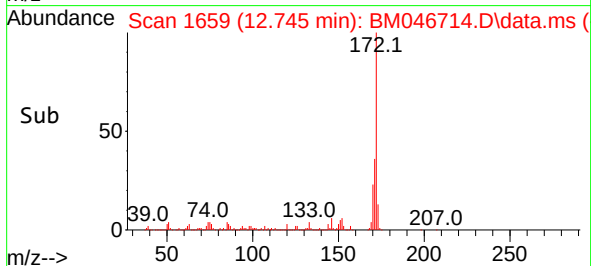
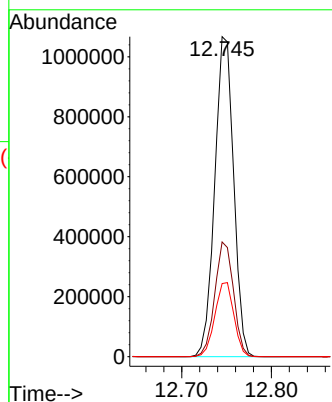
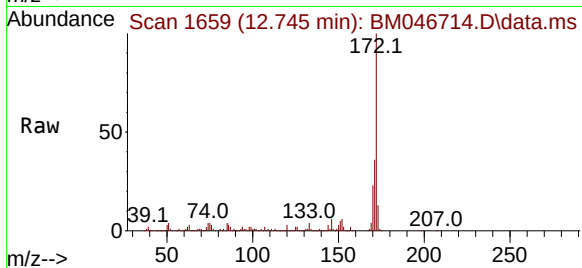
Tgt Ion:172 Resp: 1561995

Ion Ratio Lower Upper

172 100

171 35.8 27.8 41.8

170 22.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 57.468 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

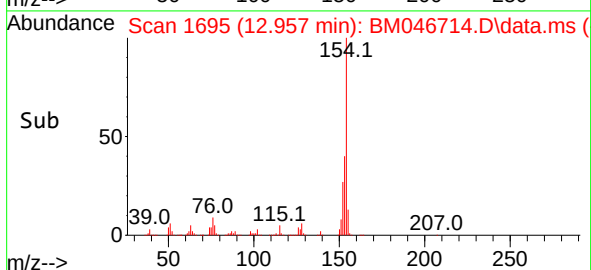
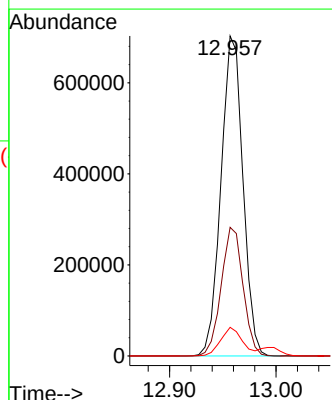
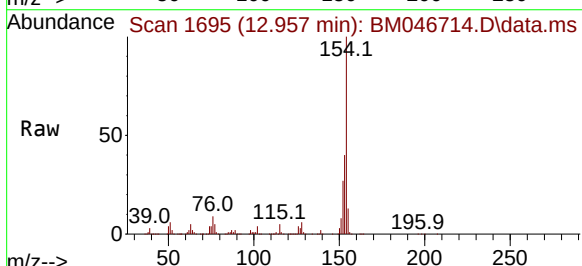
Tgt Ion:154 Resp: 1004588

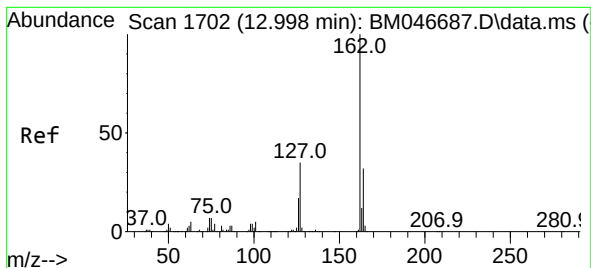
Ion Ratio Lower Upper

154 100

153 40.2 20.9 60.9

76 8.9 0.0 27.9





#47

2-Chloronaphthalene

Concen: 59.580 ng

RT: 12.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

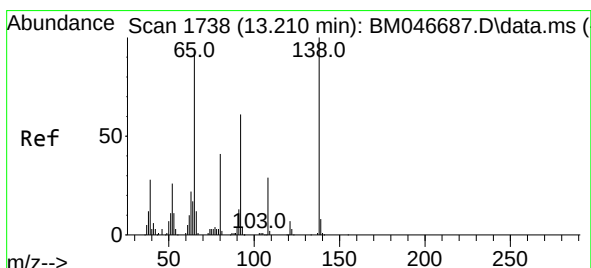
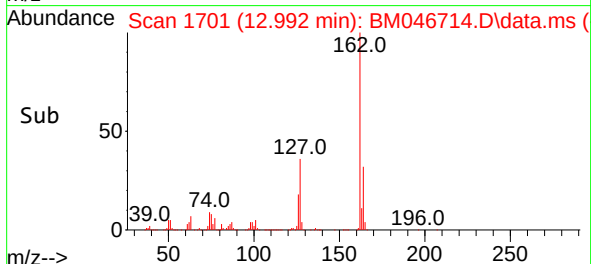
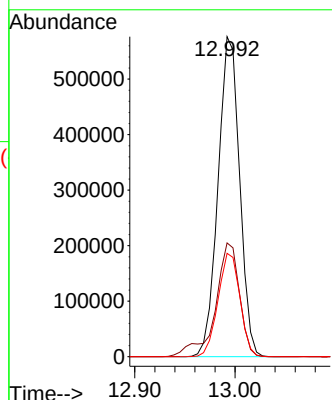
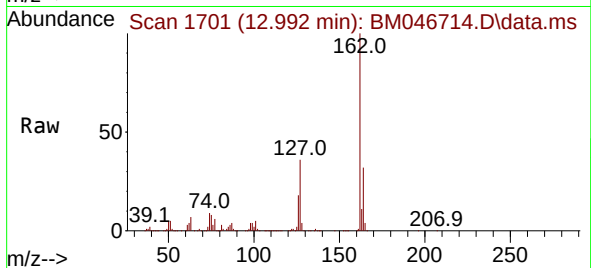
Tgt Ion:162 Resp: 861116

Ion Ratio Lower Upper

162 100

127 35.5 28.4 42.6

164 32.3 25.9 38.9



#48

2-Nitroaniline

Concen: 56.697 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

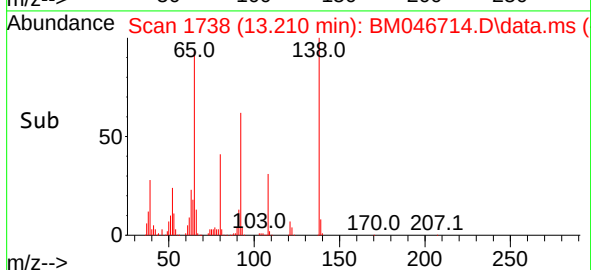
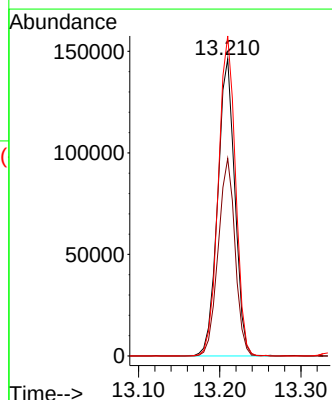
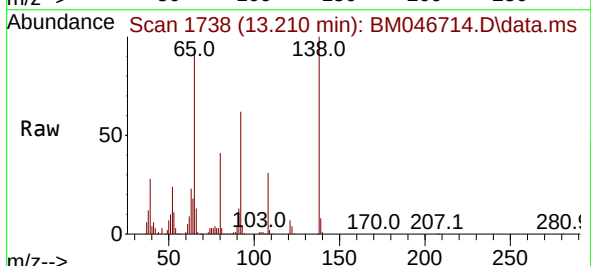
Tgt Ion: 65 Resp: 215003

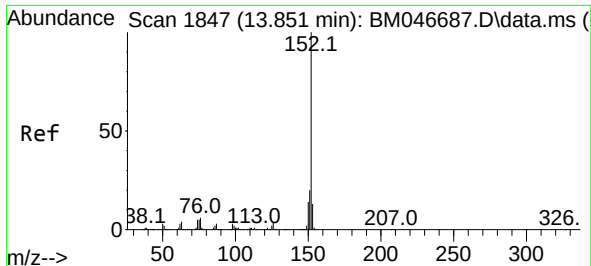
Ion Ratio Lower Upper

65 100

92 66.4 52.5 78.7

138 107.7 86.4 129.6

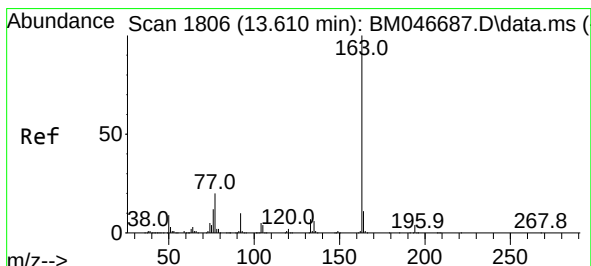
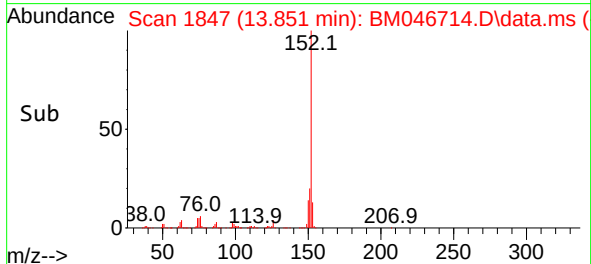
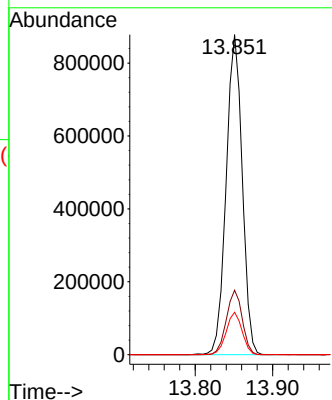
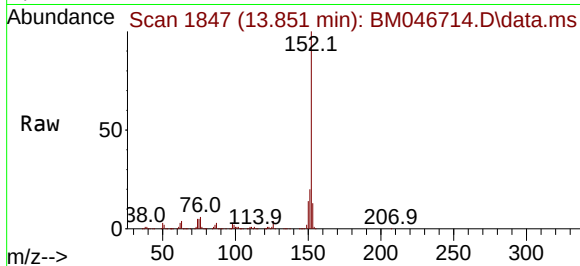




#49
Acenaphthylene
Concen: 63.155 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

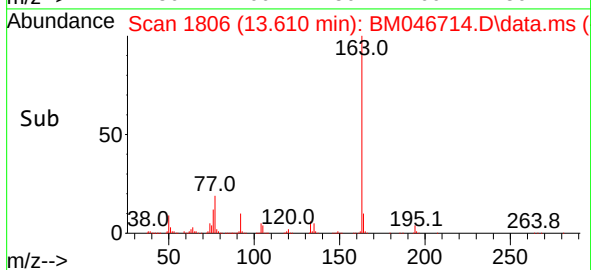
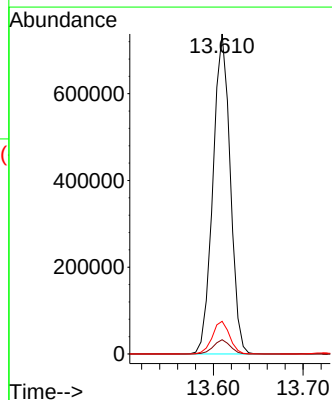
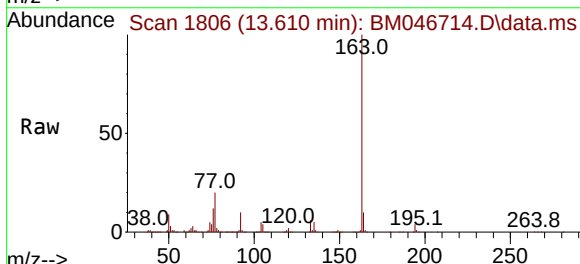
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

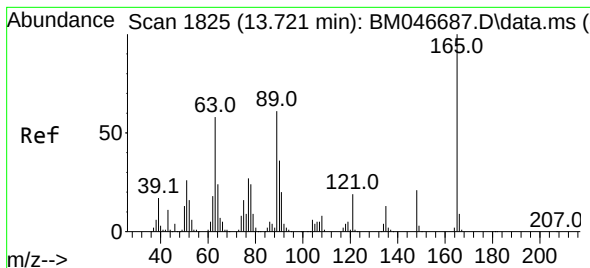
Tgt Ion:152 Resp: 1268133
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 56.908 ng
RT: 13.610 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:163 Resp: 988862
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.2 8.8 13.2

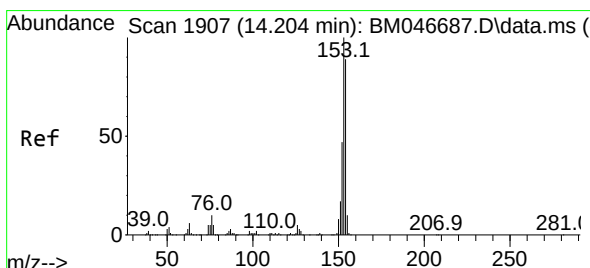
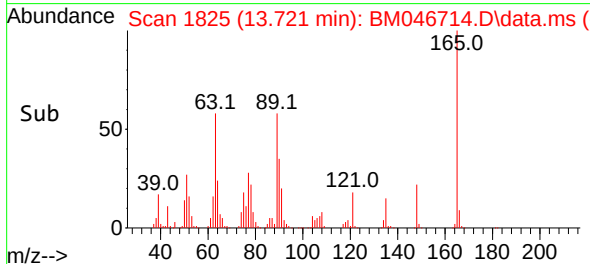
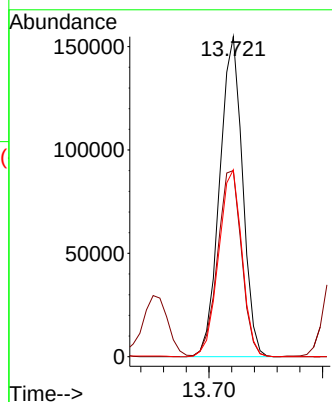
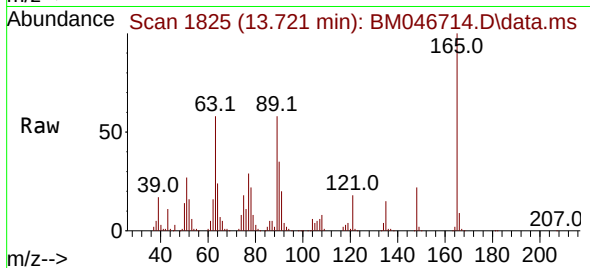




#51
2,6-Dinitrotoluene
Concen: 53.858 ng
RT: 13.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

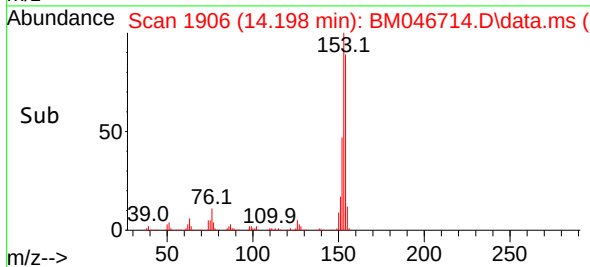
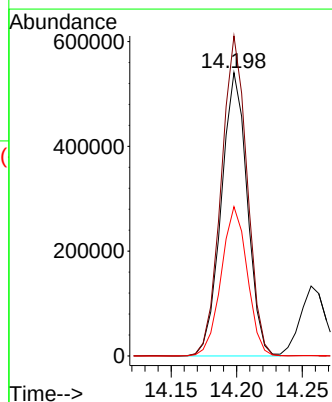
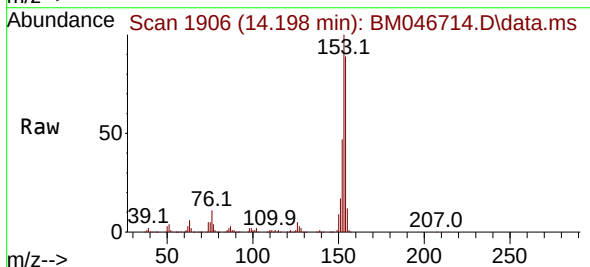
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

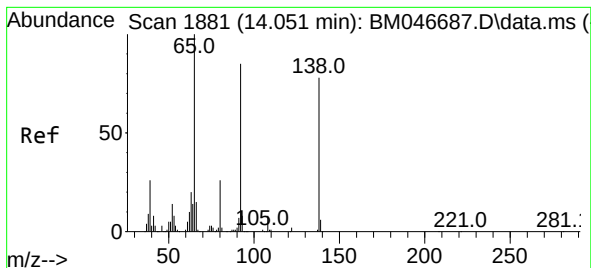
Tgt Ion:165 Resp: 216341
Ion Ratio Lower Upper
165 100
63 58.1 47.0 70.6
89 58.4 48.4 72.6



#52
Acenaphthene
Concen: 57.943 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:154 Resp: 746102
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 52.7 42.2 63.2

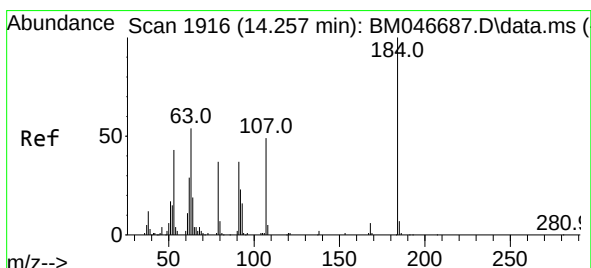
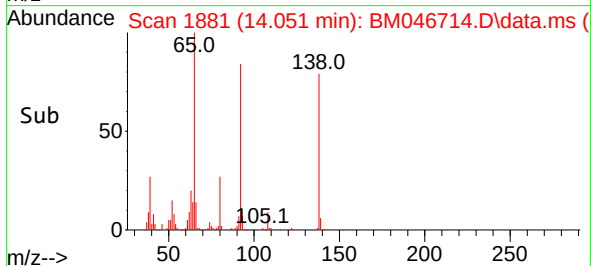
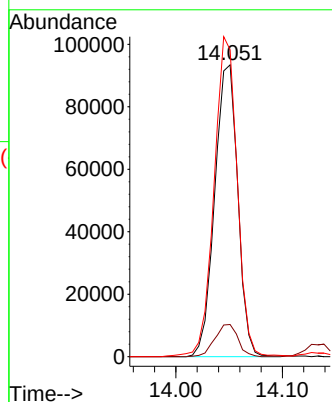
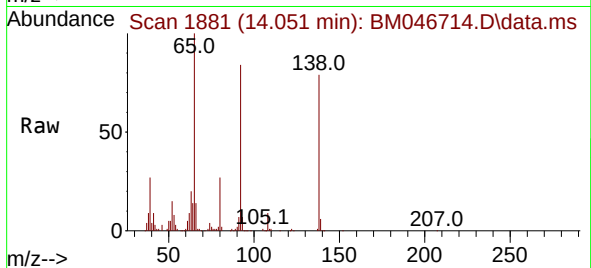




#53
3-Nitroaniline
Concen: 38.649 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

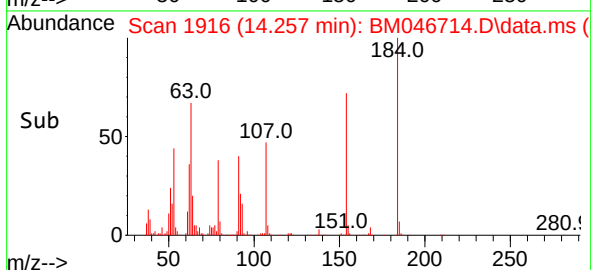
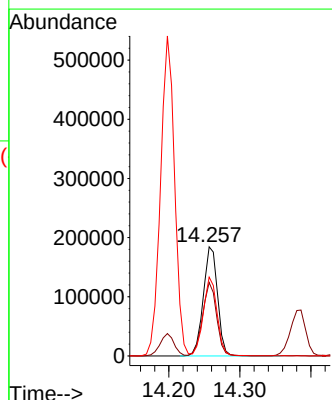
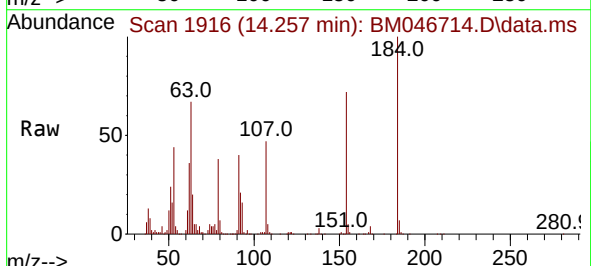
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

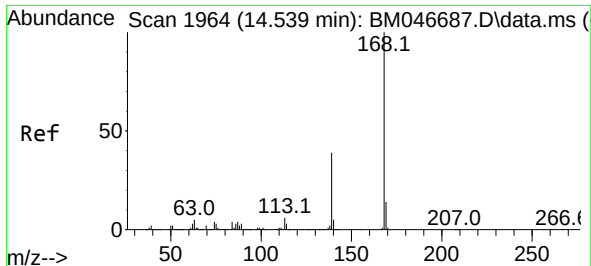
Tgt Ion:138 Resp: 140511
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 105.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 108.412 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:184 Resp: 258750
Ion Ratio Lower Upper
184 100
63 67.4 52.9 79.3
154 72.4 57.8 86.6

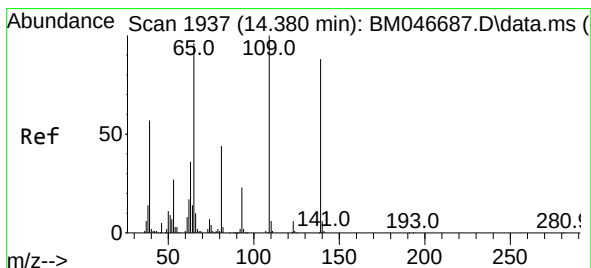
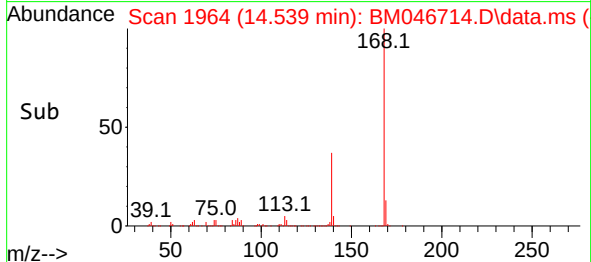
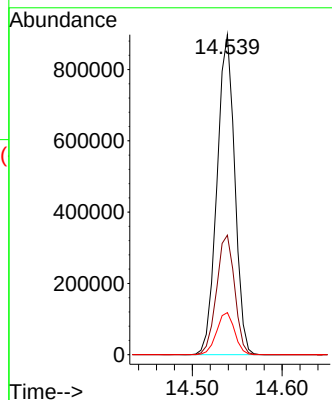
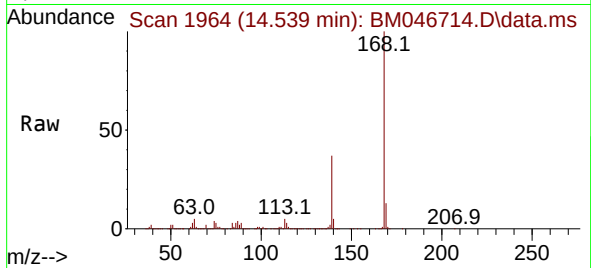




#55
Dibenzenofuran
Concen: 56.506 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

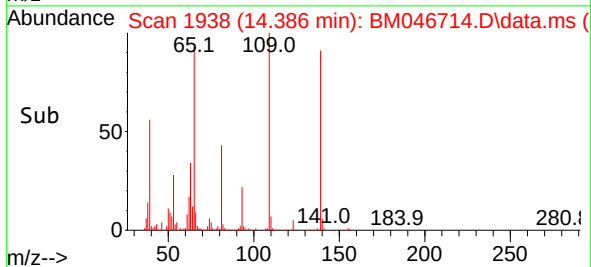
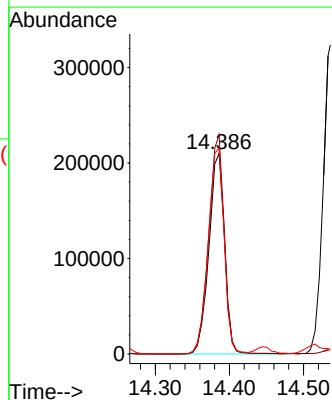
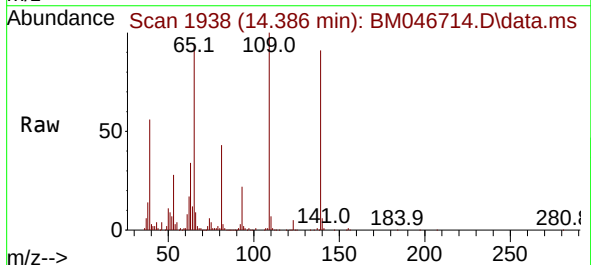
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

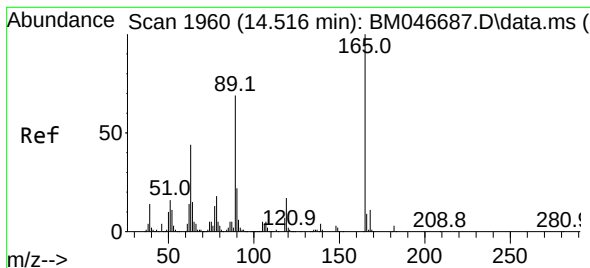
Tgt Ion:168 Resp: 1231483
Ion Ratio Lower Upper
168 100
139 37.3 31.2 46.8
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 97.262 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:139 Resp: 306857
Ion Ratio Lower Upper
139 100
109 109.5 93.4 133.4
65 102.6 89.2 129.2

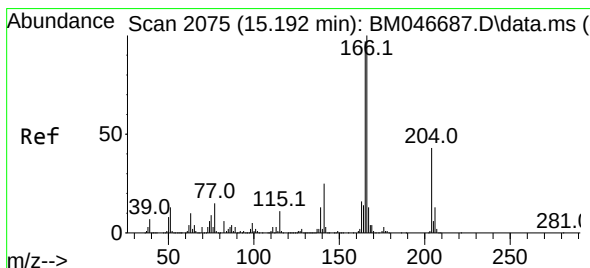
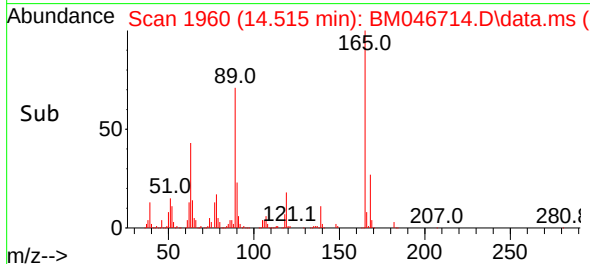
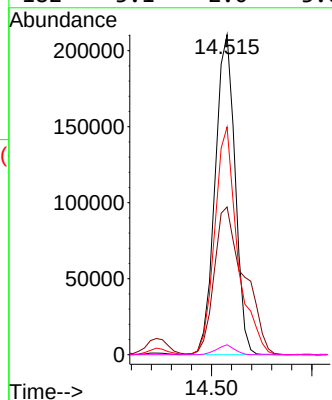
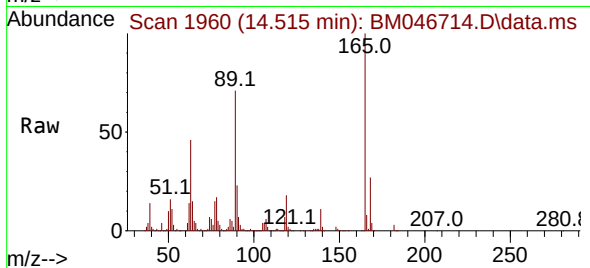




#57
2,4-Dinitrotoluene
Concen: 49.926 ng
RT: 14.515 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

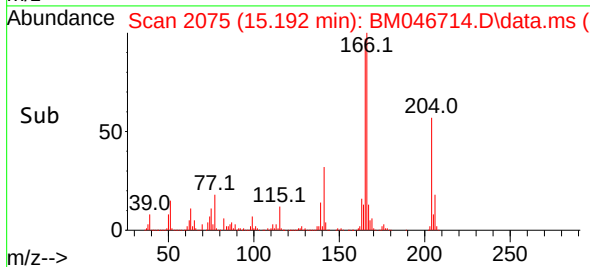
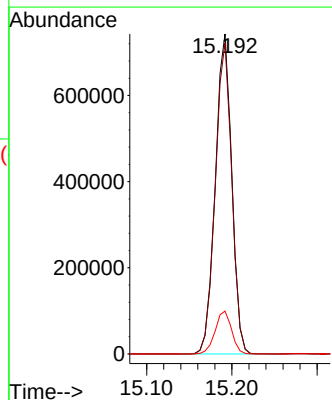
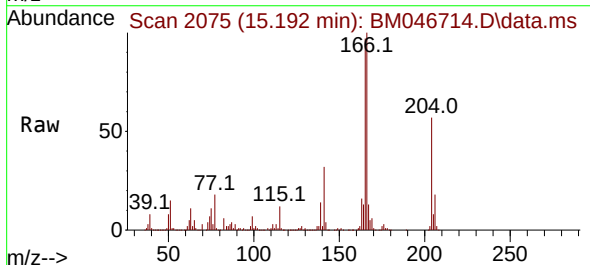
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

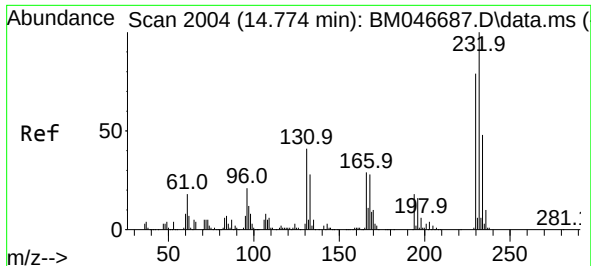
Tgt Ion:165 Resp: 290426
Ion Ratio Lower Upper
165 100
63 46.1 35.5 53.3
89 71.2 55.5 83.3
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 53.480 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:166 Resp: 996135
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.4 10.1 15.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.963 ng

RT: 14.774 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

Tgt Ion:232 Resp: 286988

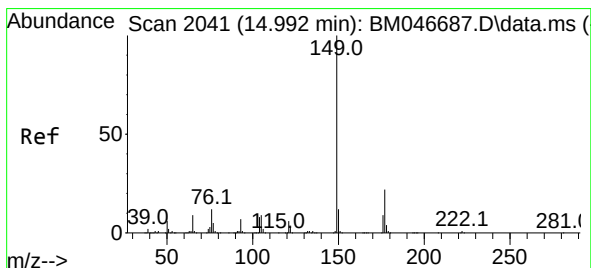
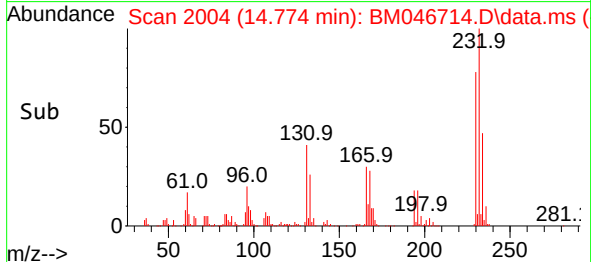
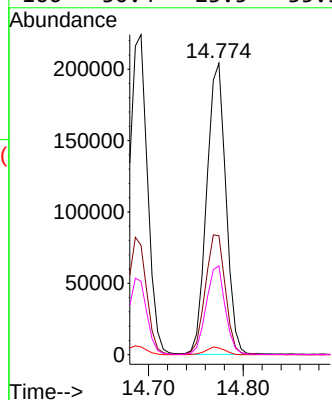
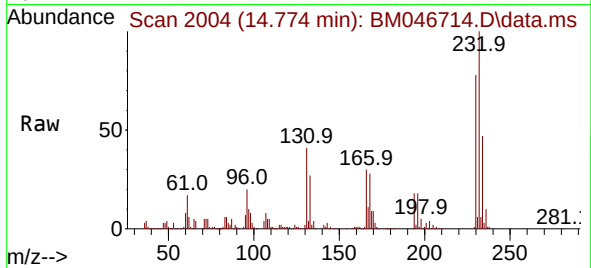
Ion Ratio Lower Upper

232 100

131 42.6 33.2 49.8

130 2.6 2.0 3.0

166 30.4 23.5 35.3



#60

Diethylphthalate

Concen: 53.158 ng

RT: 14.992 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

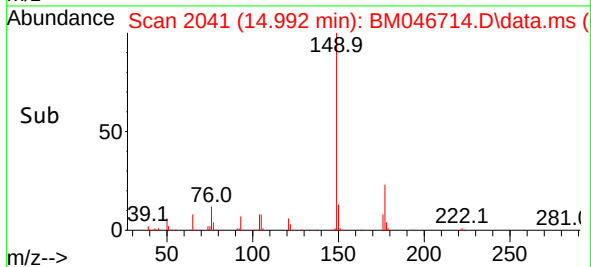
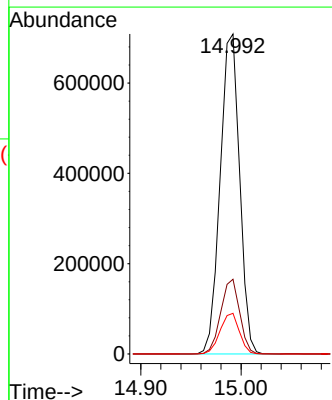
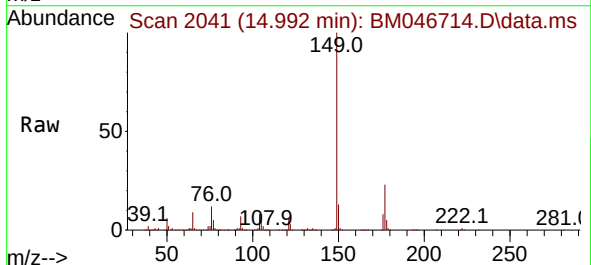
Tgt Ion:149 Resp: 952907

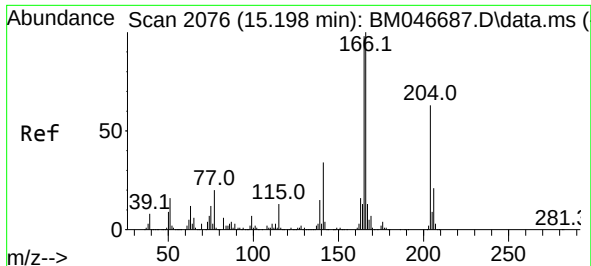
Ion Ratio Lower Upper

149 100

177 23.4 18.0 27.0

150 12.7 9.8 14.6

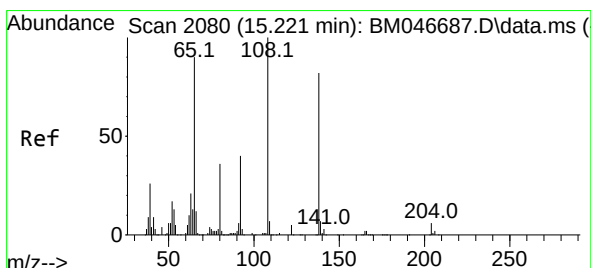
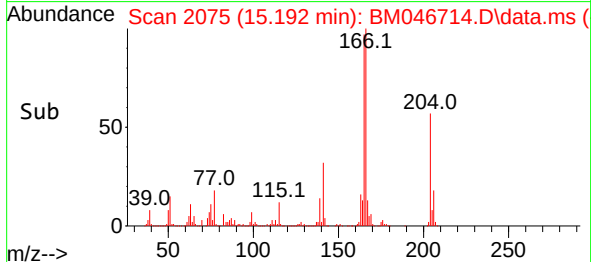
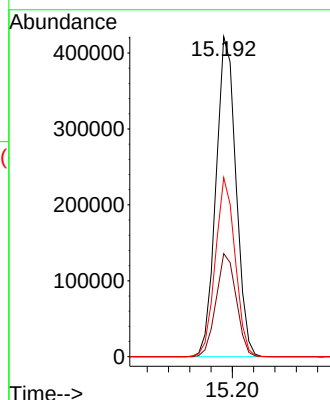
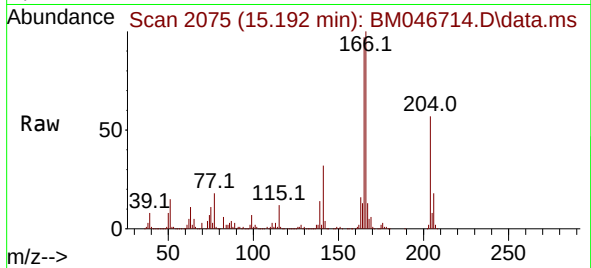




#61
4-Chlorophenyl-phenylether
Concen: 54.793 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

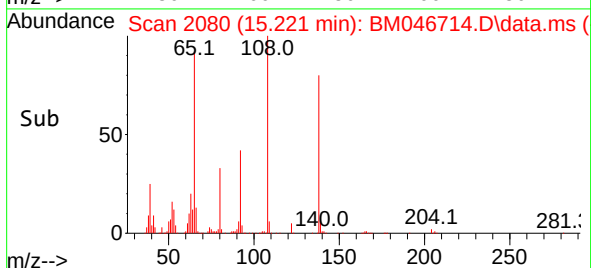
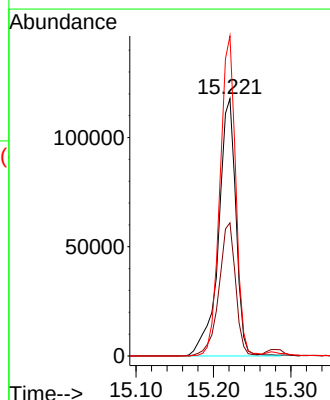
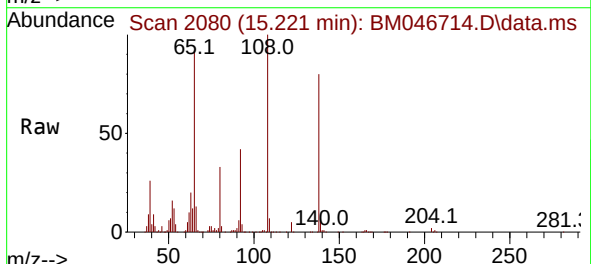
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

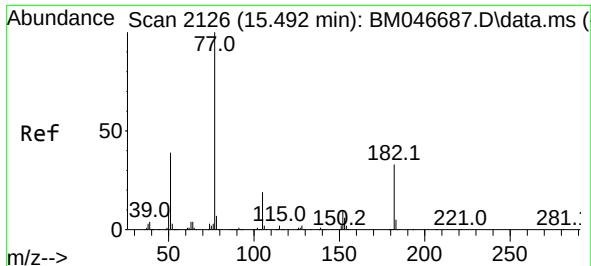
Tgt Ion:204 Resp: 548886
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 55.9 44.1 66.1



#62
4-Nitroaniline
Concen: 45.028 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:138 Resp: 184575
Ion Ratio Lower Upper
138 100
92 51.7 29.5 69.5
108 124.4 102.5 142.5

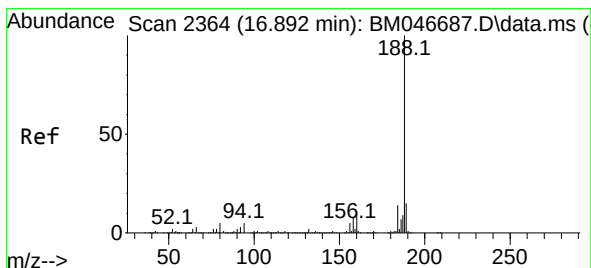
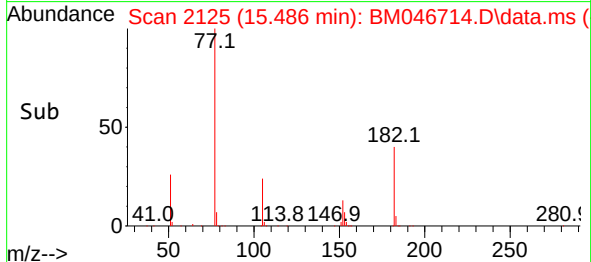
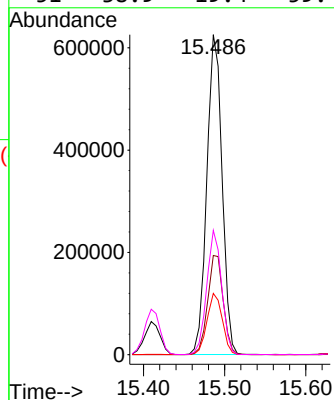
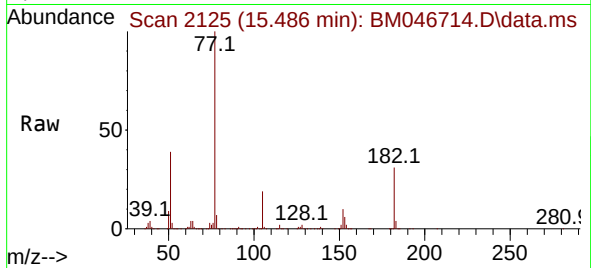




#63
Azobenzene
Concen: 55.958 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

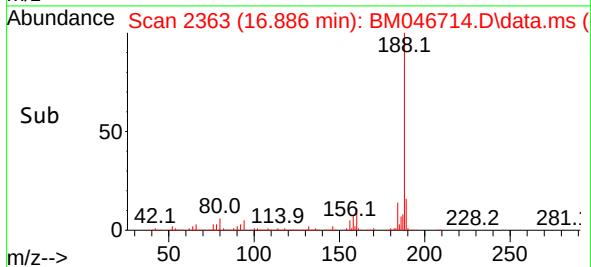
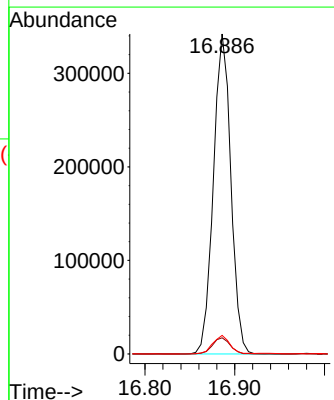
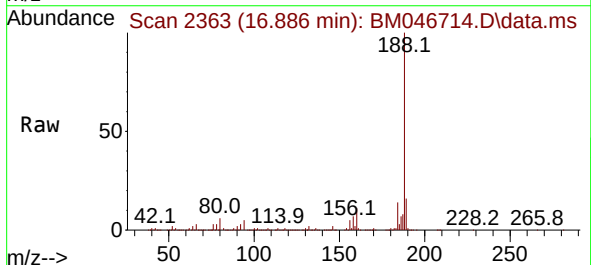
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

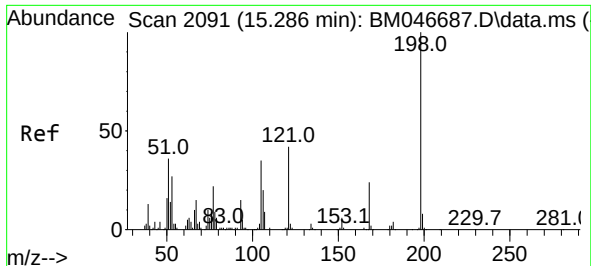
Tgt Ion: 77	Resp: 814437
Ion Ratio	Lower Upper
77 100	
182 31.0	12.6 52.6
105 19.1	0.0 39.2
51 38.9	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:188	Resp: 462060
Ion Ratio	Lower Upper
188 100	
94 5.1	3.8 5.6
80 5.8	4.2 6.2

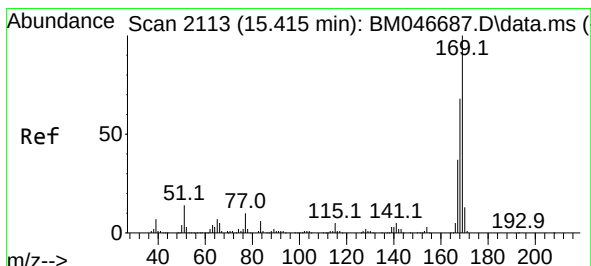
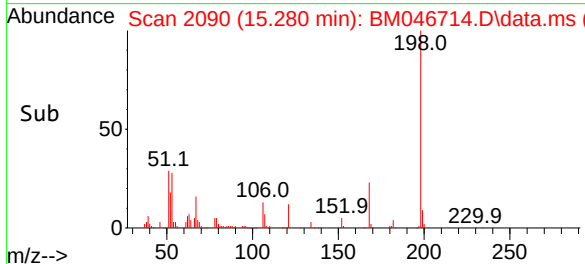
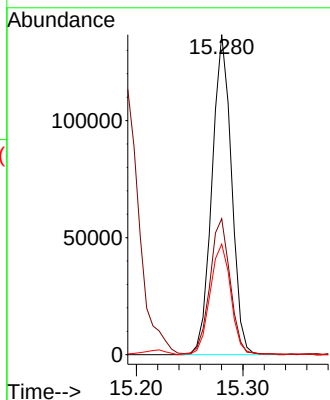
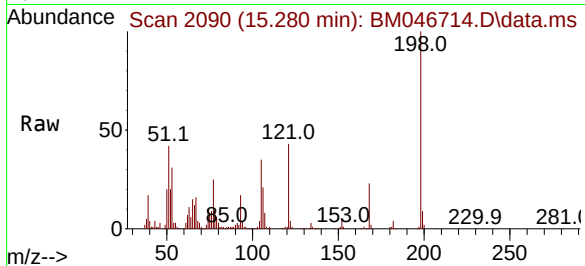




#65
4,6-Dinitro-2-methylphenol
Concen: 72.244 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

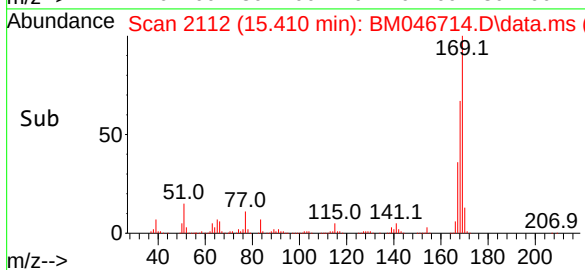
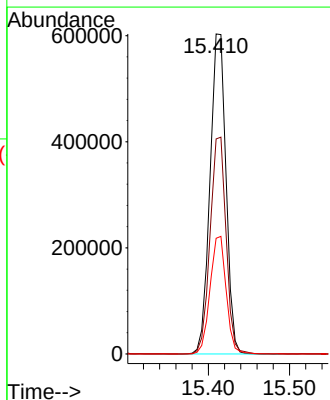
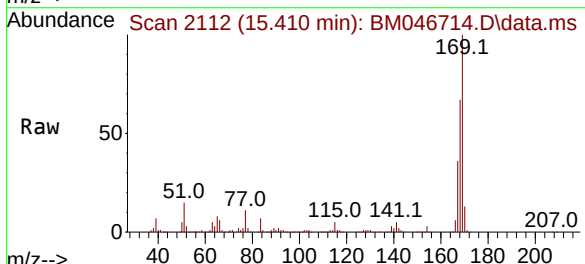
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

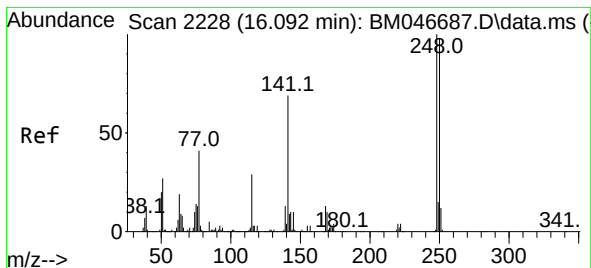
Tgt Ion:198 Resp: 173458
Ion Ratio Lower Upper
198 100
51 42.5 17.6 57.6
105 34.5 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 68.630 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:169 Resp: 822380
Ion Ratio Lower Upper
169 100
168 67.2 54.8 82.2
167 36.1 29.6 44.4

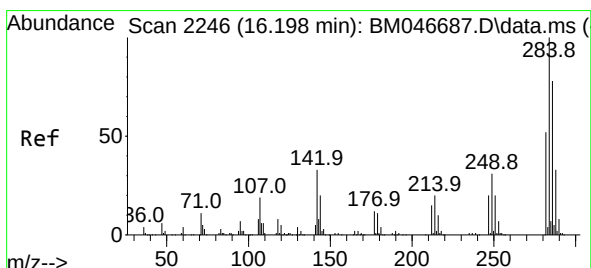
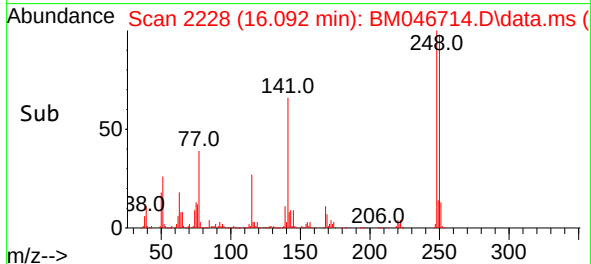
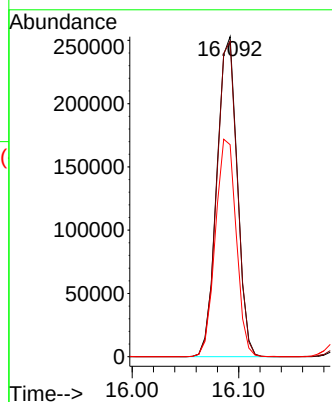
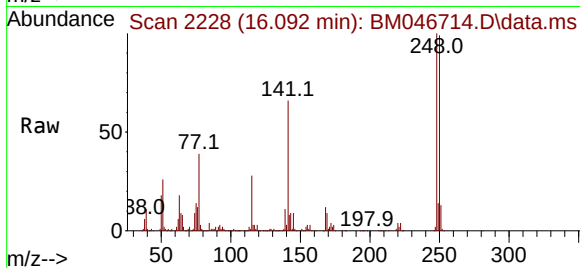




#67
4-Bromophenyl-phenylether
Concen: 64.350 ng
RT: 16.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

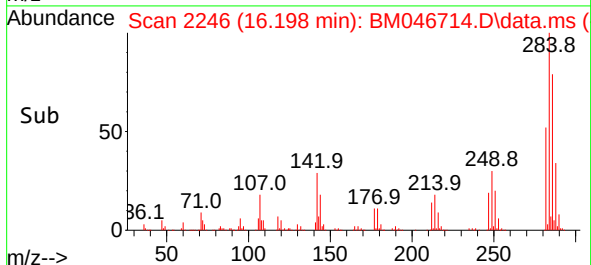
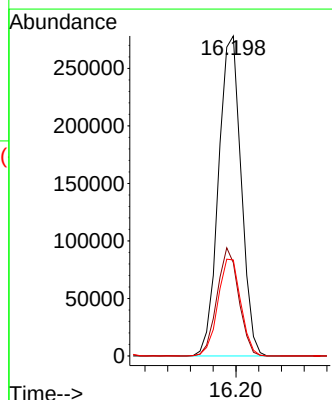
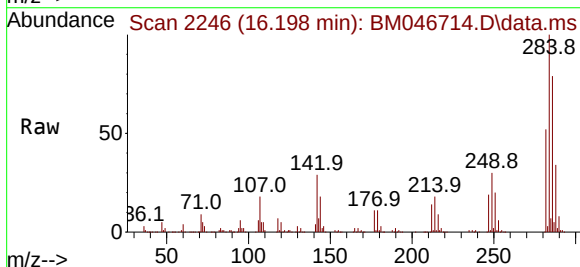
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

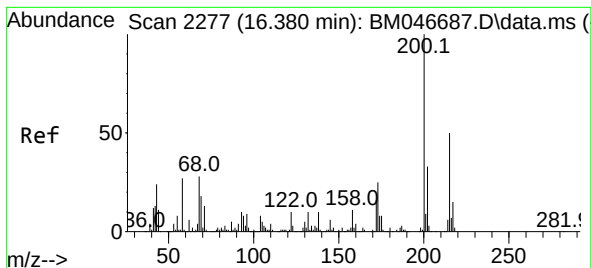
Tgt Ion:248 Resp: 335793
Ion Ratio Lower Upper
248 100
250 98.5 78.7 118.1
141 66.3 55.6 83.4



#68
Hexachlorobenzene
Concen: 61.075 ng
RT: 16.198 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:284 Resp: 384928
Ion Ratio Lower Upper
284 100
142 29.2 26.2 39.4
249 30.0 24.6 37.0





#69

Atrazine

Concen: 62.458 ng

RT: 16.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

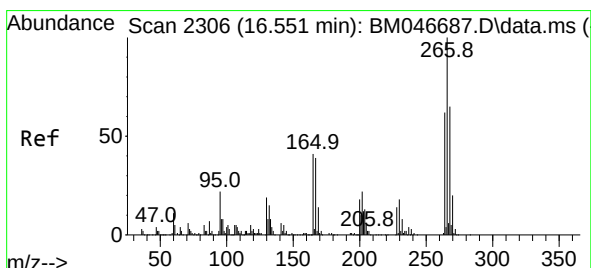
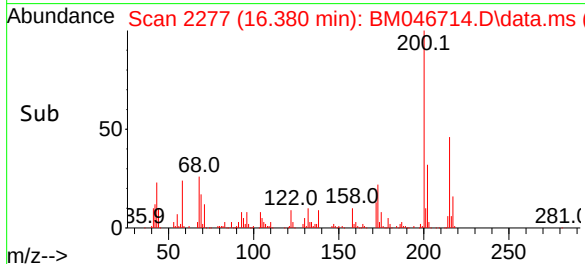
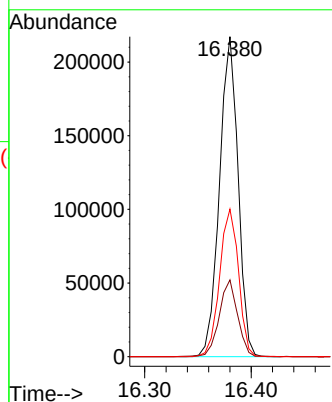
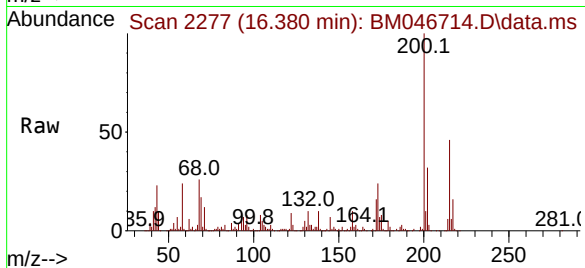
Tgt Ion:200 Resp: 262690

Ion Ratio Lower Upper

200 100

173 24.0 5.3 45.3

215 46.1 30.4 70.4



#70

Pentachlorophenol

Concen: 104.559 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

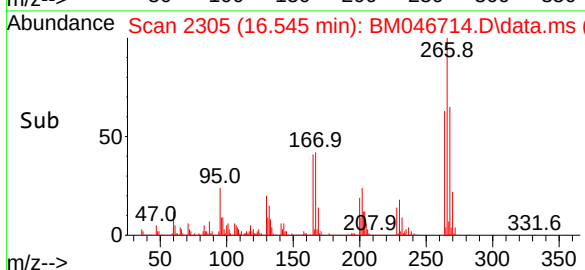
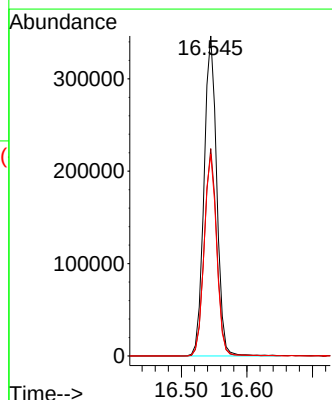
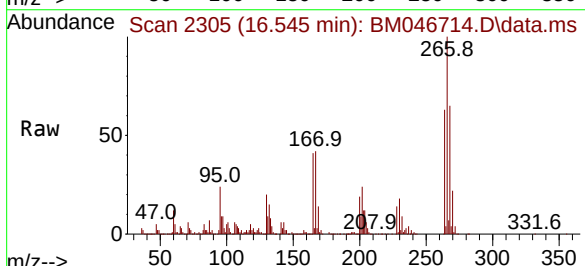
Tgt Ion:266 Resp: 467529

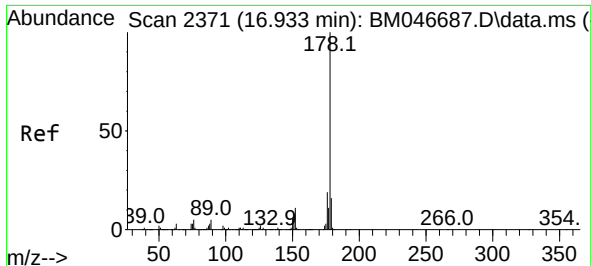
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 63.1 49.4 74.2

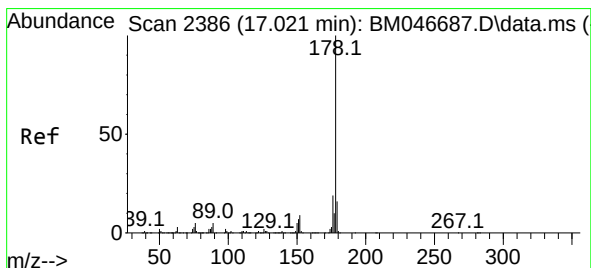
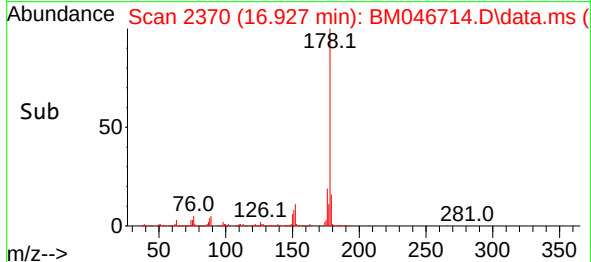
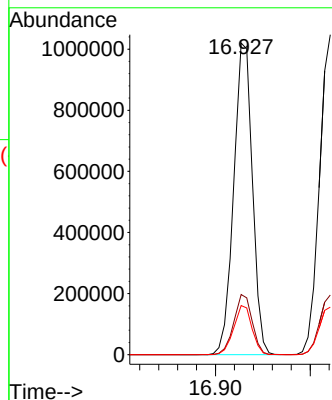
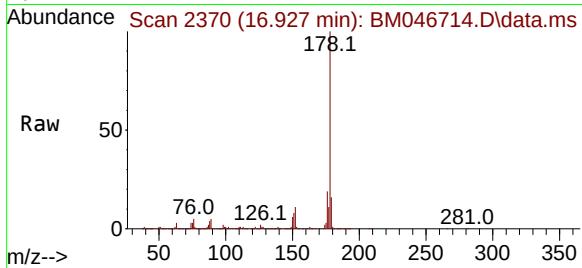




#71
Phenanthrene
Concen: 60.915 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

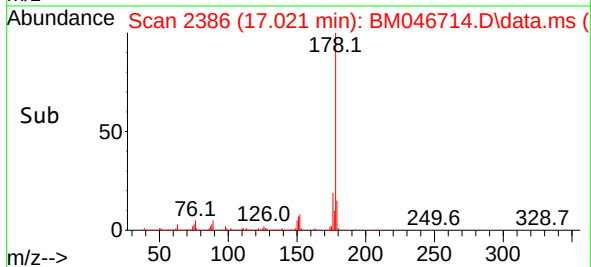
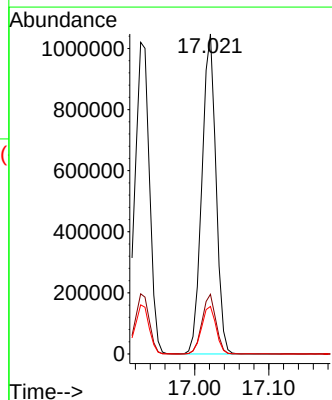
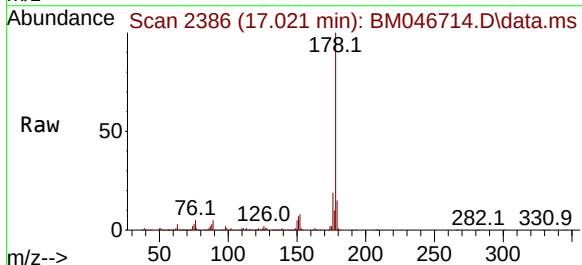
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

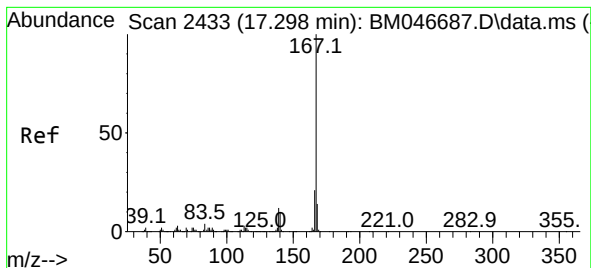
Tgt Ion:178 Resp: 1397774
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.8 12.7 19.1



#72
Anthracene
Concen: 60.709 ng
RT: 17.021 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:178 Resp: 1378241
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 14.8 12.4 18.6





#73

Carbazole

Concen: 54.612 ng

RT: 17.298 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

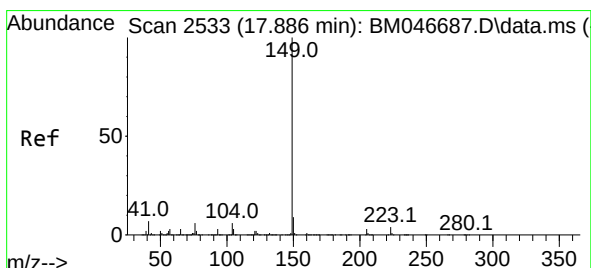
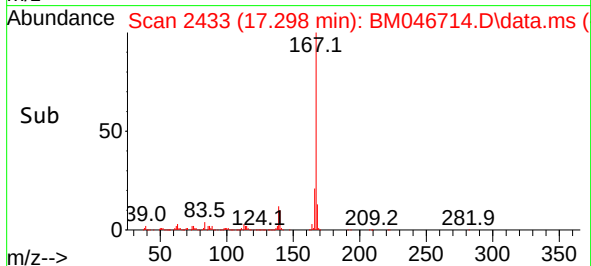
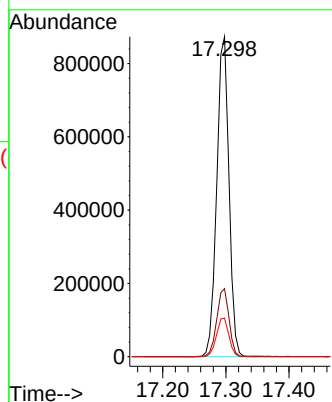
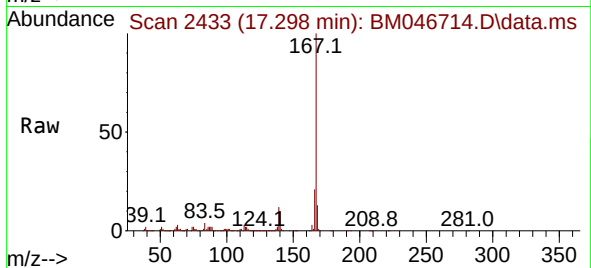
Tgt Ion:167 Resp: 1173237

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.1 9.8 14.8



#74

Di-n-butylphthalate

Concen: 55.127 ng

RT: 17.880 min Scan# 2532

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

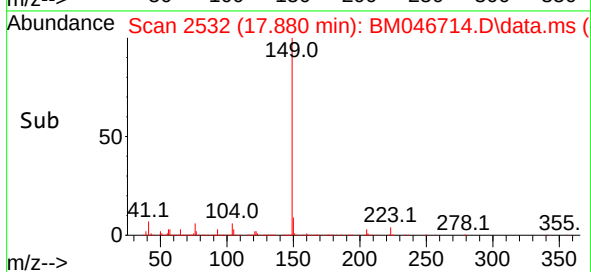
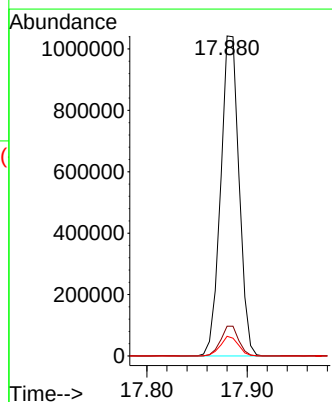
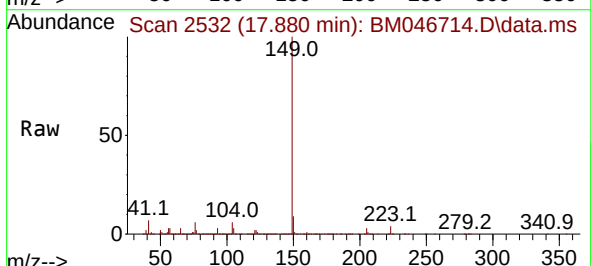
Tgt Ion:149 Resp: 1324080

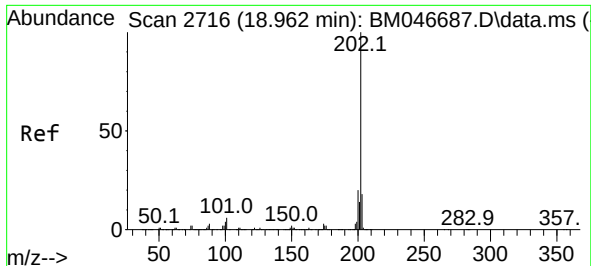
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.2 4.8 7.2

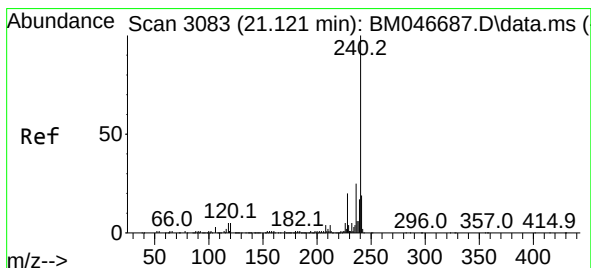
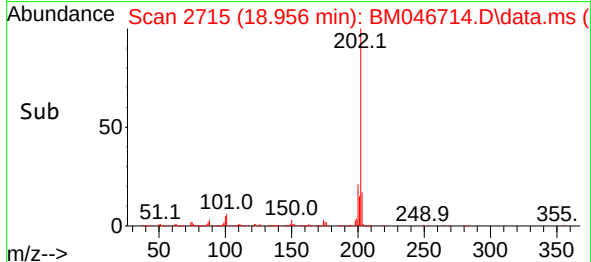
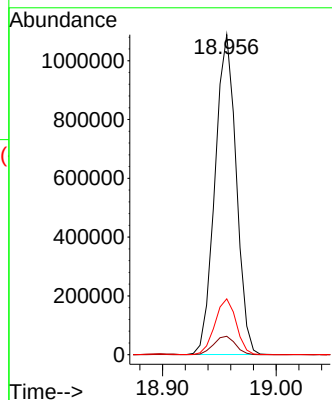
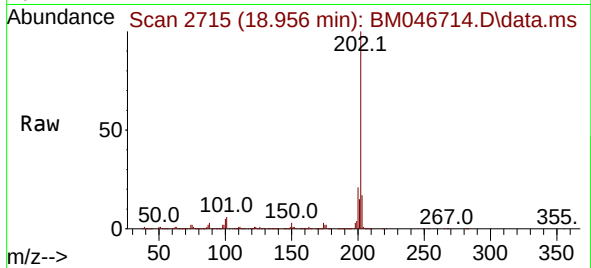




#75
Fluoranthene
Concen: 48.000 ng
RT: 18.956 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

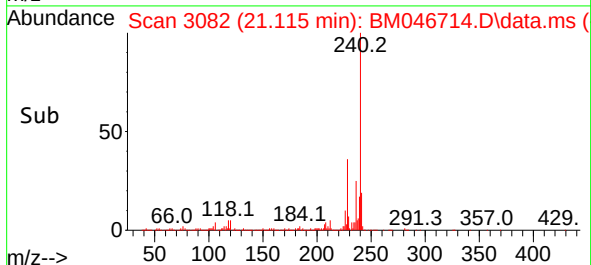
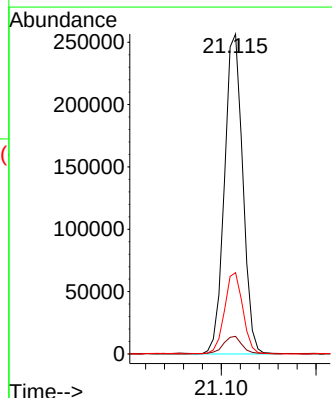
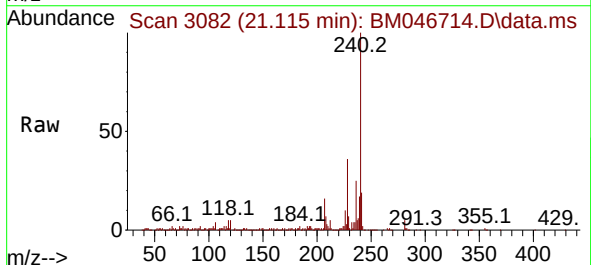
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

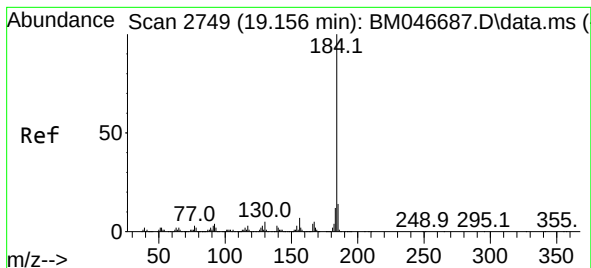
Tgt Ion:202 Resp: 1415340
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.5
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:240 Resp: 345058
Ion Ratio Lower Upper
240 100
120 5.5 3.9 5.9
236 25.4 20.2 30.2





#77

Benzidine

Concen: 74.126 ng

RT: 19.150 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

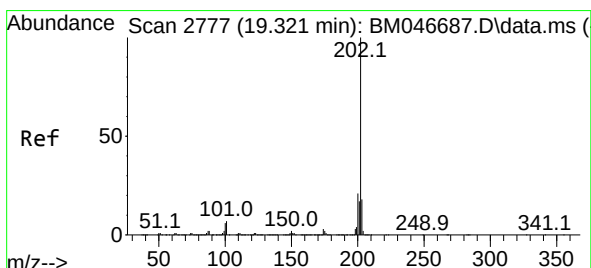
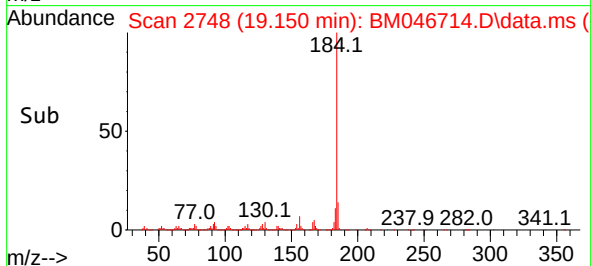
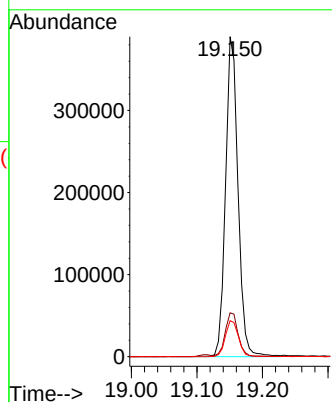
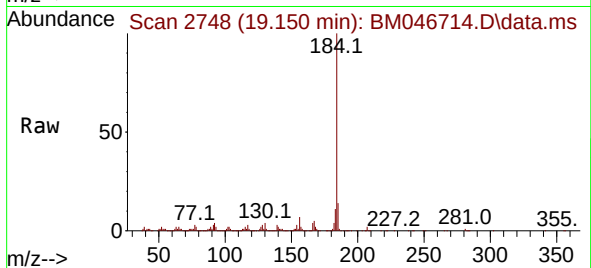
Tgt Ion:184 Resp: 511817

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

183 11.2 9.8 14.8



#78

Pyrene

Concen: 57.641 ng

RT: 19.321 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

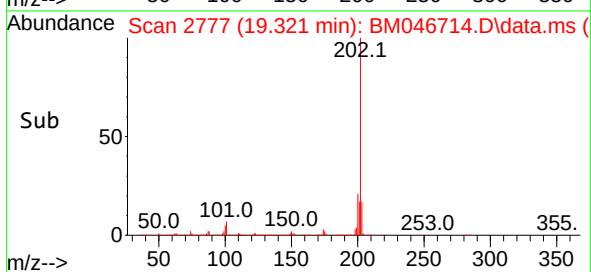
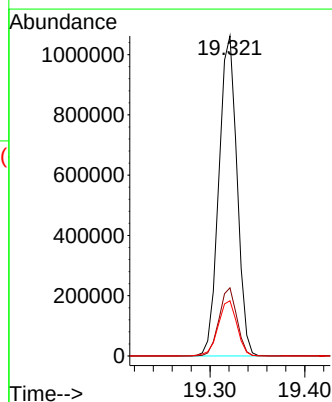
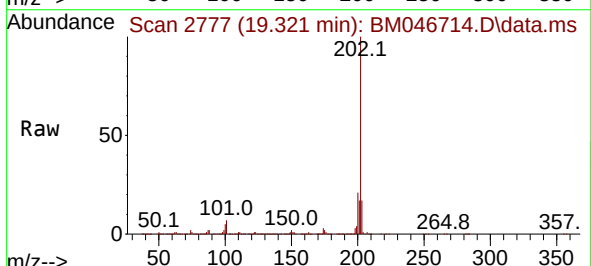
Tgt Ion:202 Resp: 1415932

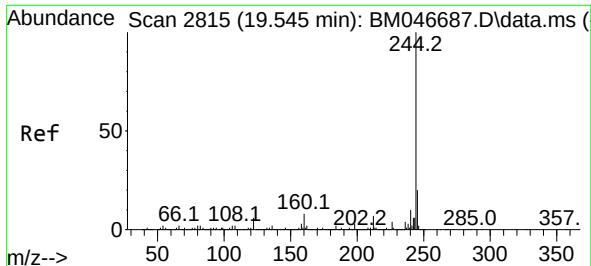
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.3 14.2 21.4

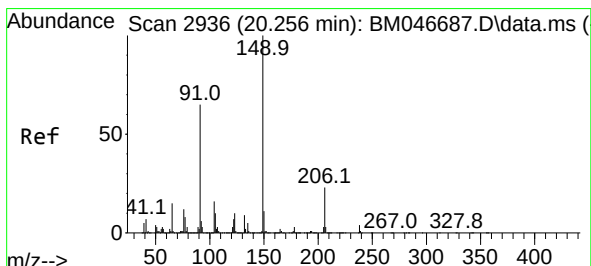
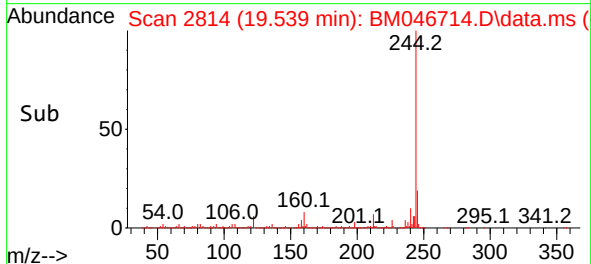
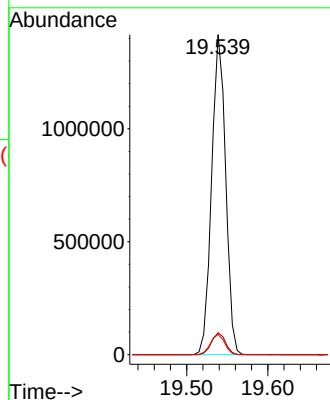
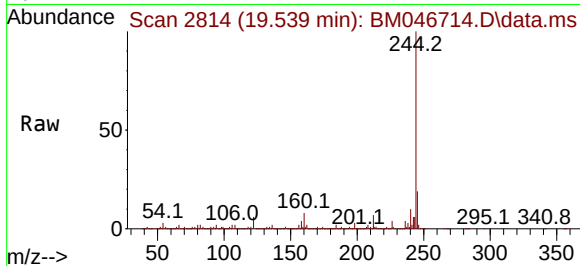




#79
Terphenyl-d14
Concen: 88.554 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

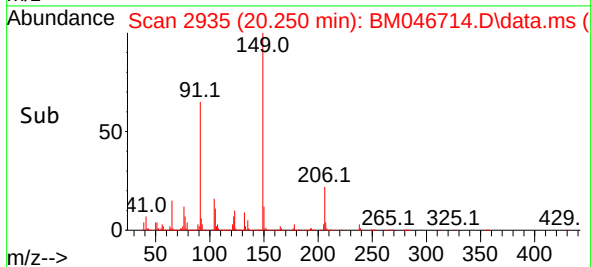
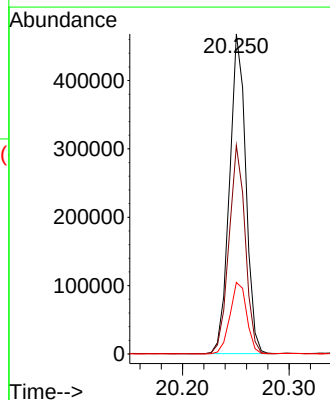
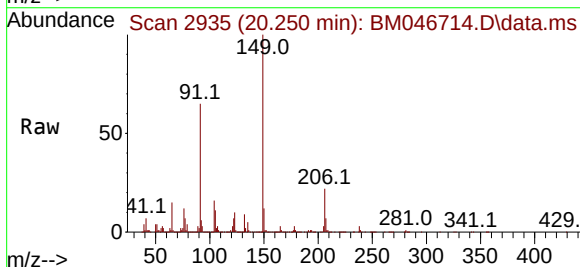
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

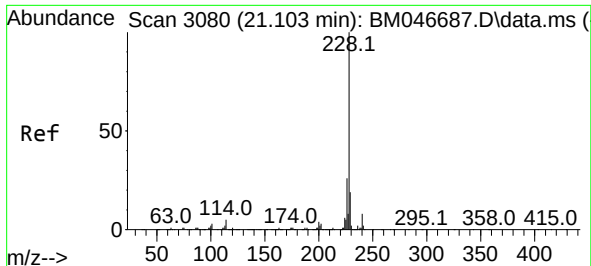
Tgt Ion:244 Resp: 1689693
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 6.3 5.0 7.6



#80
Butylbenzylphthalate
Concen: 56.070 ng
RT: 20.250 min Scan# 2935
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:149 Resp: 497523
Ion Ratio Lower Upper
149 100
91 65.2 52.1 78.1
206 22.3 18.7 28.1

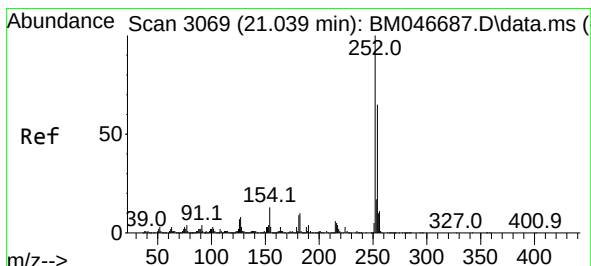
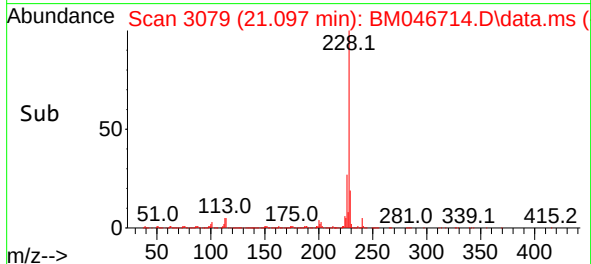
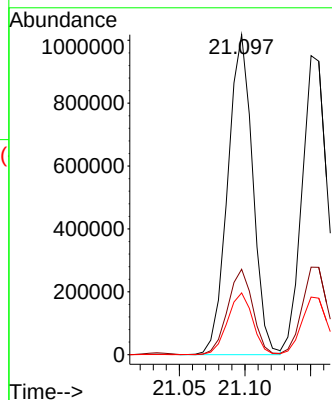
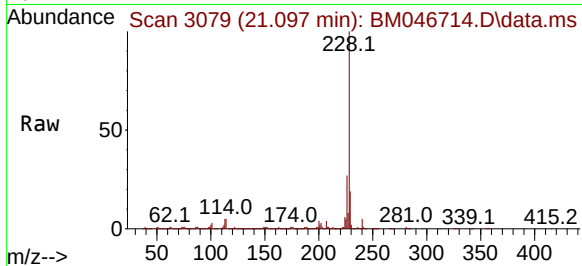




#81
Benzo(a)anthracene
Concen: 59.024 ng
RT: 21.097 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

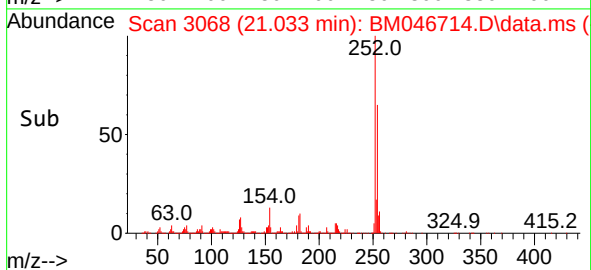
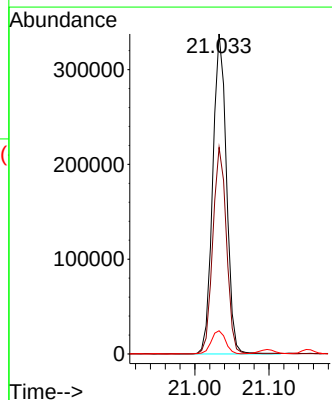
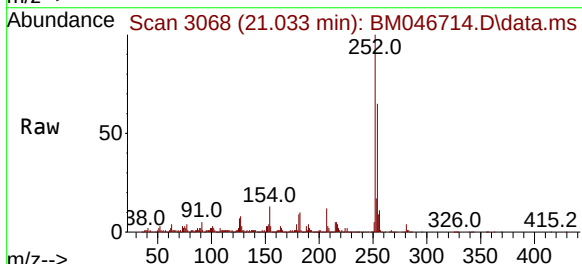
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02MSD

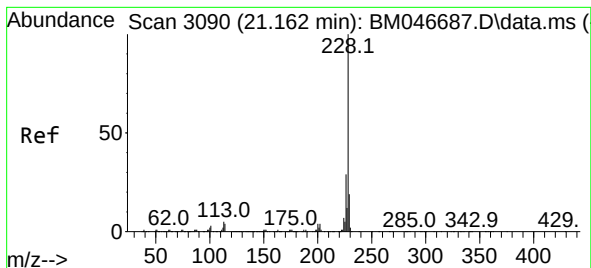
Tgt Ion:228 Resp: 1347760
Ion Ratio Lower Upper
228 100
226 26.7 21.1 31.7
229 19.3 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 54.711 ng
RT: 21.033 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM046714.D
Acq: 18 Jul 2024 22:41

Tgt Ion:252 Resp: 434155
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 7.2 5.7 8.5





#83

Chrysene

Concen: 59.601 ng

RT: 21.150 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

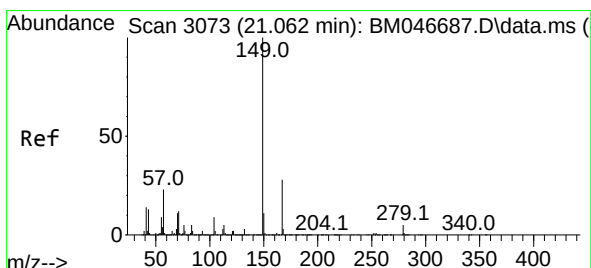
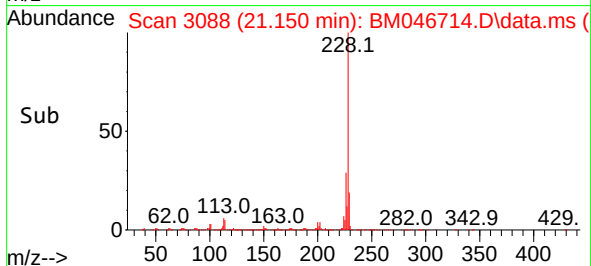
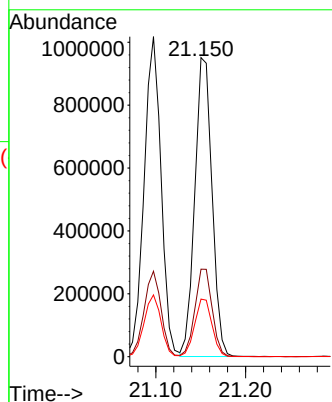
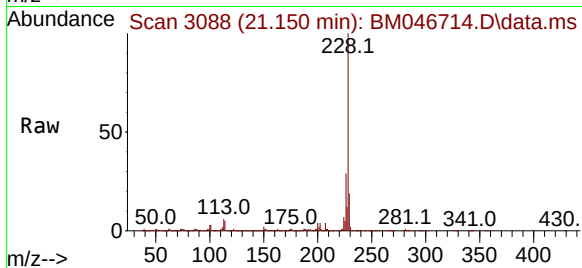
Tgt Ion:228 Resp: 1268860

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.046 ng

RT: 21.056 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

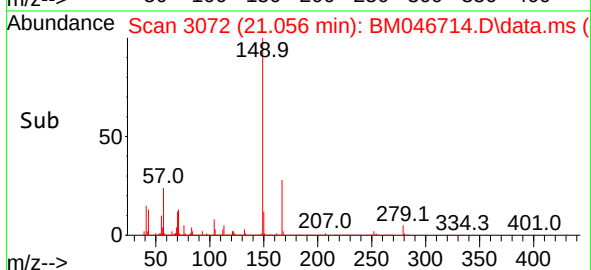
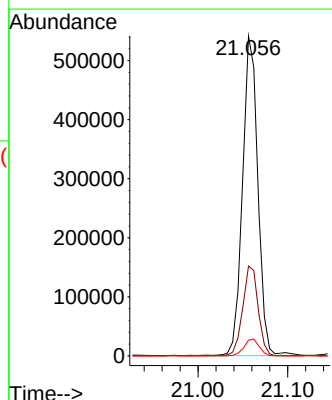
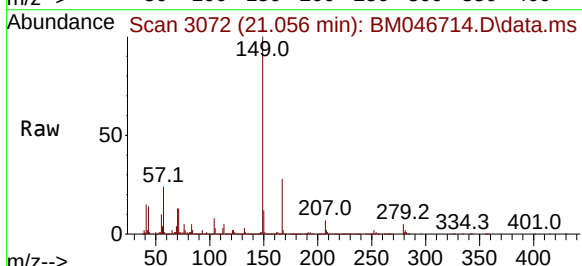
Tgt Ion:149 Resp: 639554

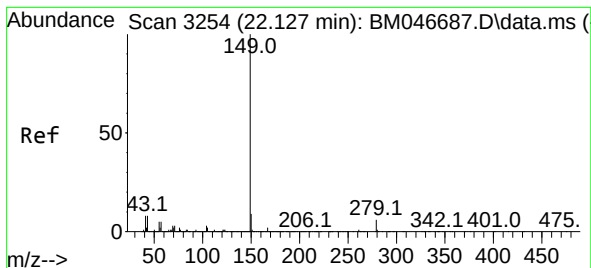
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 55.916 ng

RT: 22.115 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

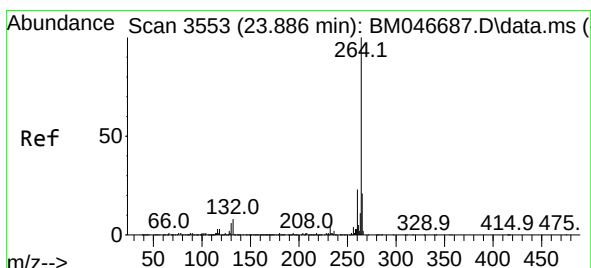
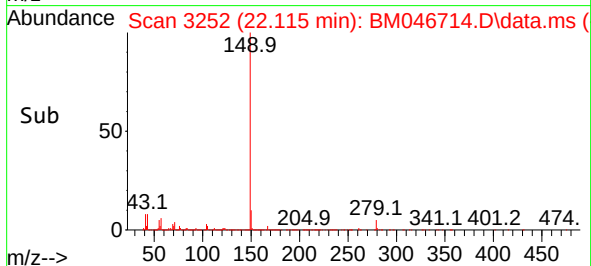
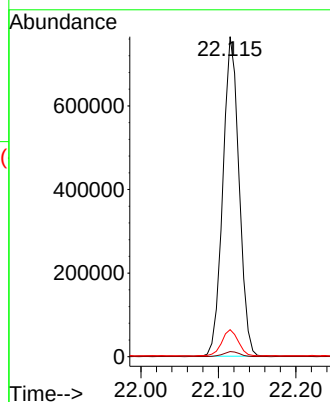
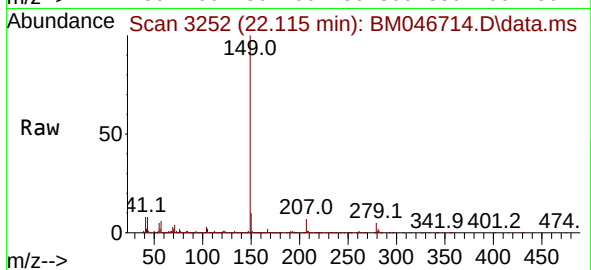
Tgt Ion:149 Resp: 1115294

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.4 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3551

Delta R.T. -0.012 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

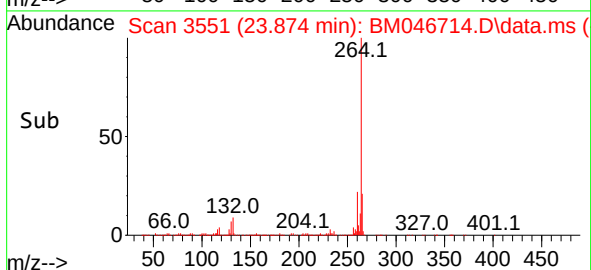
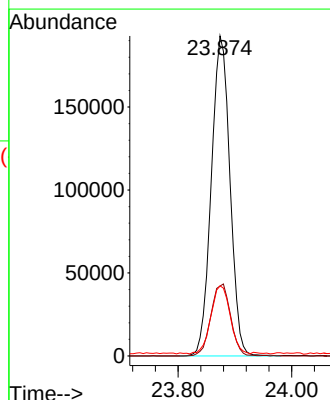
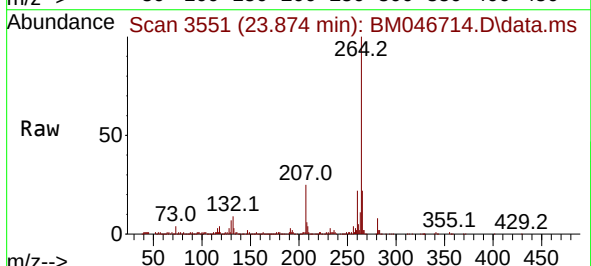
Tgt Ion:264 Resp: 438861

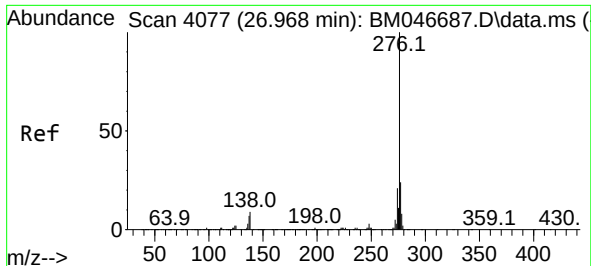
Ion Ratio Lower Upper

264 100

260 21.9 18.1 27.1

265 21.9 16.9 25.3

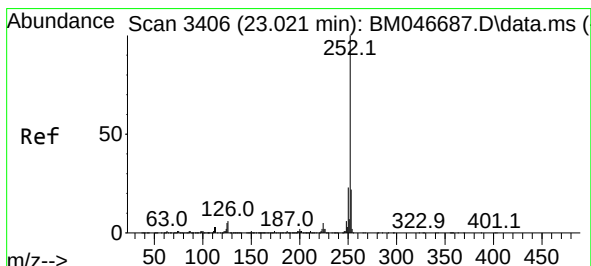
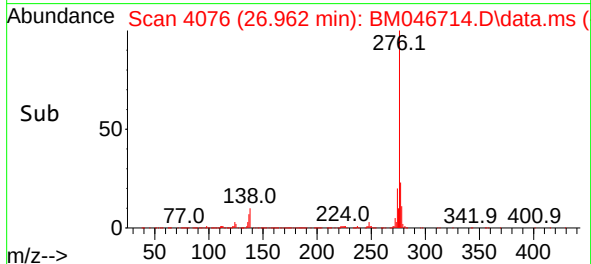
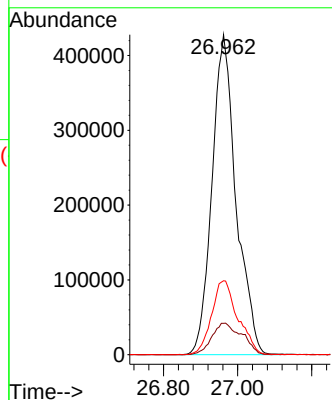
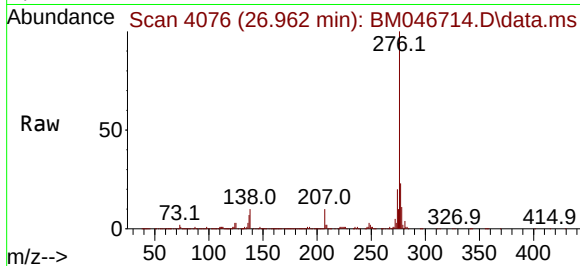




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 67.981 ng
 RT: 26.962 min Scan# 4077
 Delta R.T. -0.006 min
 Lab File: BM046714.D
 Acq: 18 Jul 2024 22:41

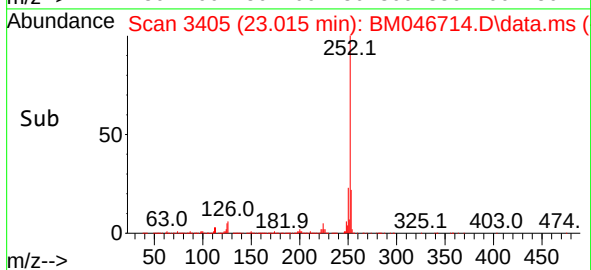
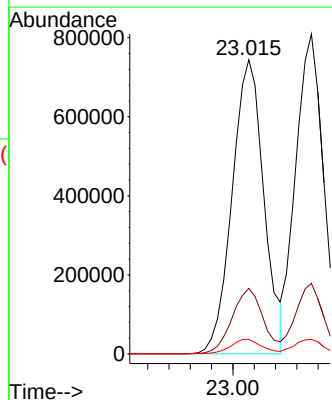
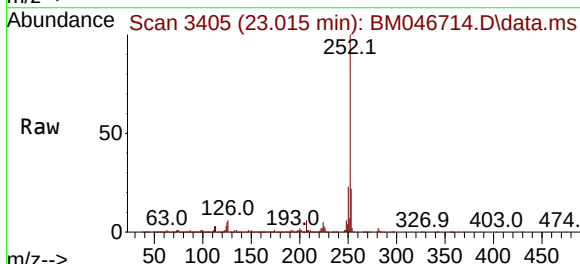
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-02MSD

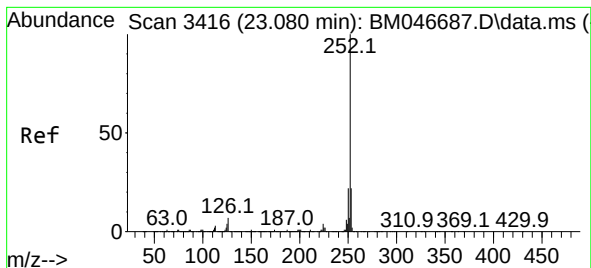
Tgt Ion:276 Resp: 1932917
 Ion Ratio Lower Upper
 276 100
 138 12.3 7.0 10.4#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 57.001 ng
 RT: 23.015 min Scan# 3405
 Delta R.T. -0.006 min
 Lab File: BM046714.D
 Acq: 18 Jul 2024 22:41

Tgt Ion:252 Resp: 1540224
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 57.265 ng

RT: 23.074 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

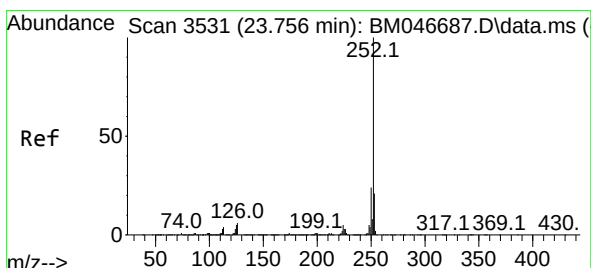
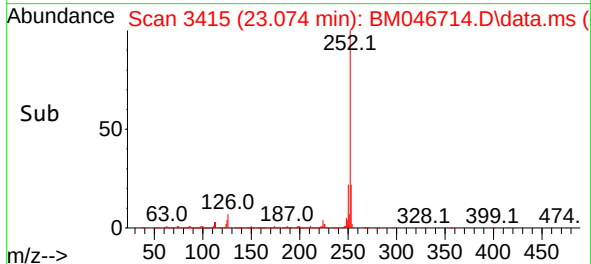
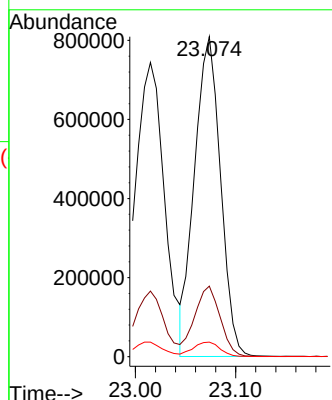
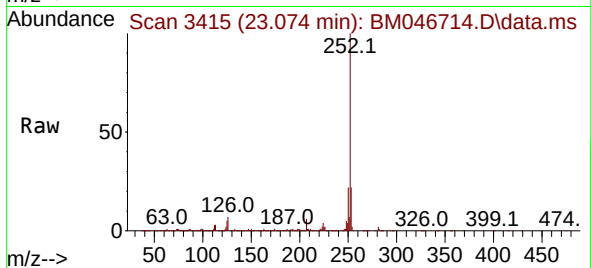
Tgt Ion:252 Resp: 1460482

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.6 3.4 5.2



#90

Benzo(a)pyrene

Concen: 62.622 ng

RT: 23.750 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

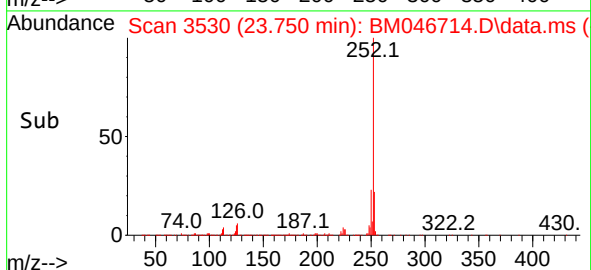
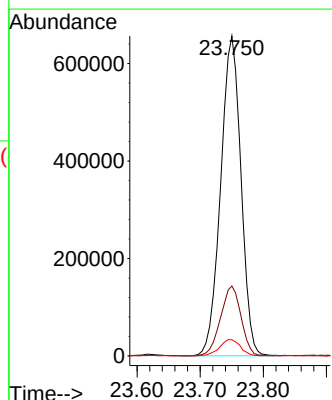
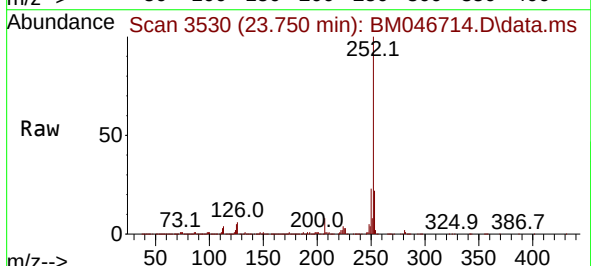
Tgt Ion:252 Resp: 1463828

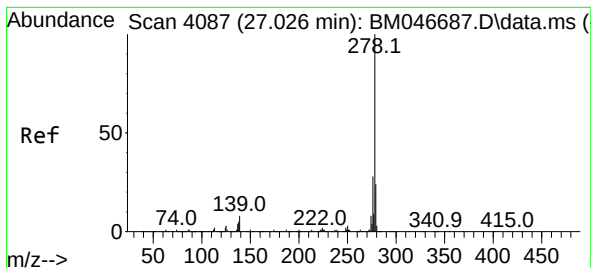
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 5.0 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 65.778 ng

RT: 27.015 min Scan# 40

Delta R.T. -0.012 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02MSD

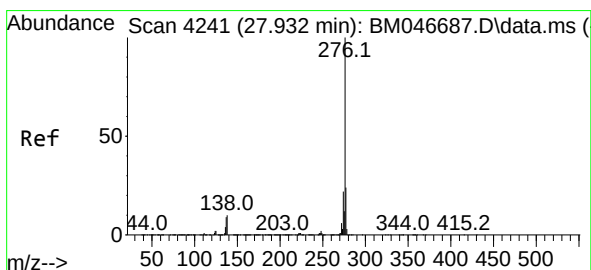
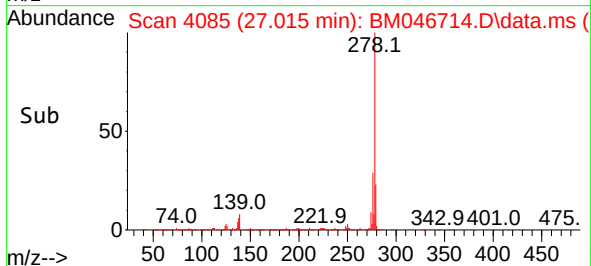
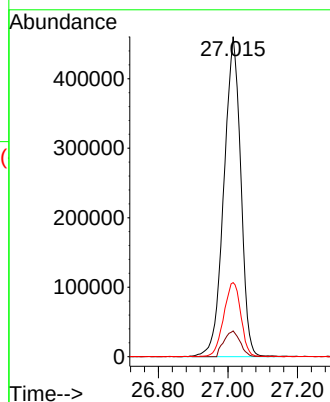
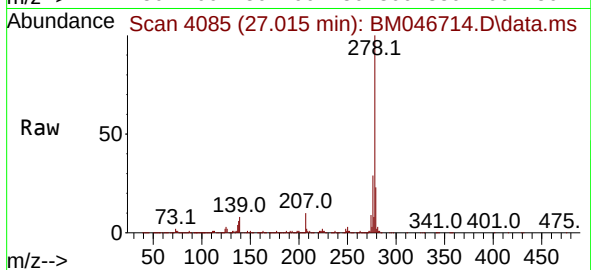
Tgt Ion:278 Resp: 1552339

Ion Ratio Lower Upper

278 100

139 8.1 6.3 9.5

279 23.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 63.288 ng

RT: 27.921 min Scan# 4239

Delta R.T. -0.012 min

Lab File: BM046714.D

Acq: 18 Jul 2024 22:41

Tgt Ion:276 Resp: 1541222

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.0

138 10.1 8.1 12.1

