

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046701.D
 Acq On : 18 Jul 2024 13:55
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 14:42:34 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	7.498	152	88061	20.000	ng	0.01
21) Naphthalene-d8	10.257	136	361478	20.000	ng	0.00
39) Acenaphthene-d10	14.145	164	293328	20.000	ng	0.00
64) Phenanthrene-d10	16.898	188	727885	20.000	ng	0.00
76) Chrysene-d12	21.127	240	697063	20.000	ng	0.00
86) Perylene-d12	23.897	264	820915	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	341295	78.721	ng	0.00
7) Phenol-d6	6.698	99	458547	83.060	ng	0.00
23) Nitrobenzene-d5	8.639	82	556010	79.861	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	376504	82.752	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	1653173	79.609	ng	0.00
79) Terphenyl-d14	19.551	244	3042461	78.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	49613	37.706	ng	98
3) Pyridine	3.516	79	161841	41.967	ng	98
4) n-Nitrosodimethylamine	3.428	42	119957	41.994	ng	97
6) Aniline	6.840	93	206040	43.182	ng	99
8) 2-Chlorophenol	7.069	128	199356	41.079	ng	99
9) Benzaldehyde	6.651	77	118253	35.090	ng	98
10) Phenol	6.722	94	217799	40.595	ng	91
11) bis(2-Chloroethyl)ether	6.940	93	167840	42.108	ng	97
12) 1,3-Dichlorobenzene	7.387	146	253755	39.591	ng	99
13) 1,4-Dichlorobenzene	7.528	146	260272	39.984	ng	99
14) 1,2-Dichlorobenzene	7.840	146	248424	40.060	ng	97
15) Benzyl Alcohol	7.740	79	194287	43.209	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.034	45	178614	42.866	ng	96
17) 2-Methylphenol	7.945	107	162975	42.649	ng	96
18) Hexachloroethane	8.557	117	97202	41.120	ng	98
19) n-Nitroso-di-n-propyla...	8.304	70	160862	46.157	ng	99
20) 3+4-Methylphenols	8.275	107	229763	43.764	ng	98
22) Acetophenone	8.310	105	330920	39.812	ng	# 97
24) Nitrobenzene	8.681	77	262949	38.516	ng	98
25) Isophorone	9.210	82	446059	42.599	ng	99
26) 2-Nitrophenol	9.386	139	130995	40.058	ng	95
27) 2,4-Dimethylphenol	9.463	122	143307	40.361	ng	96
28) bis(2-Chloroethoxy)met...	9.692	93	247365	41.440	ng	99
29) 2,4-Dichlorophenol	9.916	162	253993	39.826	ng	99
30) 1,2,4-Trichlorobenzene	10.128	180	305047	39.045	ng	99
31) Naphthalene	10.304	128	708343	39.446	ng	99
32) Benzoic acid	9.628	122	178650	41.310	ng	95
33) 4-Chloroaniline	10.422	127	278747	41.662	ng	97
34) Hexachlorobutadiene	10.598	225	204017	38.602	ng	97
35) Caprolactam	11.222	113	75342	44.607	ng	95
36) 4-Chloro-3-methylphenol	11.569	107	247055	41.987	ng	99
37) 2-Methylnaphthalene	11.928	142	558387	40.949	ng	97
38) 1-Methylnaphthalene	12.151	142	554793	41.416	ng	98
40) 1,2,4,5-Tetrachloroben...	12.310	216	362947	38.050	ng	99
41) Hexachlorocyclopentadiene	12.292	237	143730	61.587	ng	95
43) 2,4,6-Trichlorophenol	12.563	196	244631	38.961	ng	99

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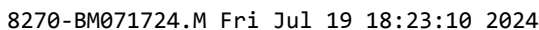
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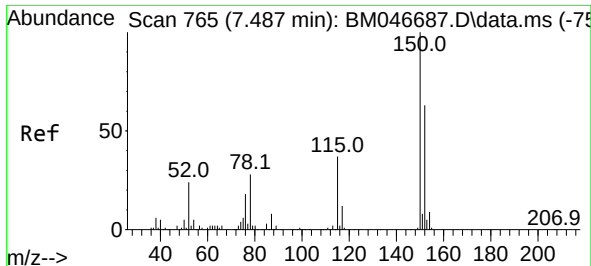
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 QLast Update : Thu Jul 18 06:01:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.633	196	278307	39.754	ng	99
46) 1,1'-Biphenyl	12.969	154	808471	39.616	ng	99
47) 2-Chloronaphthalene	13.004	162	659153	39.065	ng	98
48) 2-Nitroaniline	13.216	65	186114	42.040	ng	96
49) Acenaphthylene	13.857	152	946292	40.368	ng	99
50) Dimethylphthalate	13.616	163	857276	42.260	ng	98
51) 2,6-Dinitrotoluene	13.727	165	197308	42.076	ng	95
52) Acenaphthene	14.204	154	606197	40.327	ng	98
53) 3-Nitroaniline	14.057	138	180738	42.584	ng	98
54) 2,4-Dinitrophenol	14.269	184	130843	50.001	ng	98
55) Dibenzofuran	14.545	168	1030621	40.508	ng	99
56) 4-Nitrophenol	14.386	139	161327	43.801	ng	97
57) 2,4-Dinitrotoluene	14.521	165	293432	43.208	ng	98
58) Fluorene	15.198	166	898107	41.302	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.780	232	263345	40.844	ng	99
60) Diethylphthalate	14.998	149	918906	43.910	ng	100
61) 4-Chlorophenyl-phenyle...	15.204	204	482455	41.254	ng	99
62) 4-Nitroaniline	15.227	138	204786	42.794	ng	99
63) Azobenzene	15.498	77	712622	41.941	ng	99
65) 4,6-Dinitro-2-methylph...	15.292	198	186185	49.225	ng	96
66) n-Nitrosodiphenylamine	15.421	169	752208	39.849	ng	98
67) 4-Bromophenyl-phenylether	16.098	248	328858	40.005	ng	98
68) Hexachlorobenzene	16.204	284	388938	39.174	ng	99
69) Atrazine	16.386	200	259927	39.231	ng	98
70) Pentachlorophenol	16.551	266	284845	40.439	ng	99
71) Phenanthrene	16.939	178	1443210	39.926	ng	99
72) Anthracene	17.027	178	1419031	39.679	ng	100
73) Carbazole	17.304	167	1376460	40.673	ng	100
74) Di-n-butylphthalate	17.892	149	1608143	42.502	ng	100
75) Fluoranthene	18.962	202	1878169	40.434	ng	99
77) Benzidine	19.162	184	644510	46.207	ng	99
78) Pyrene	19.327	202	1905469	38.398	ng	99
80) Butylbenzylphthalate	20.262	149	758868	42.336	ng	98
81) Benzo(a)anthracene	21.109	228	1862839	40.384	ng	99
82) 3,3'-Dichlorobenzidine	21.045	252	656673	40.963	ng	99
83) Chrysene	21.168	228	1737580	40.402	ng	99
84) Bis(2-ethylhexyl)phtha...	21.068	149	1052709	44.037	ng	99
85) Di-n-octyl phthalate	22.127	149	1766031	43.830	ng	99
87) Indeno(1,2,3-cd)pyrene	26.979	276	2137337	40.186	ng	100
88) Benzo(b)fluoranthene	23.027	252	2018559	39.937	ng	100
89) Benzo(k)fluoranthene	23.091	252	1920689	40.260	ng	100
90) Benzo(a)pyrene	23.768	252	1750430	40.033	ng	99
91) Dibenzo(a,h)anthracene	27.038	278	1772968	40.163	ng	99
92) Benzo(g,h,i)perylene	27.944	276	1862434	40.885	ng	99

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

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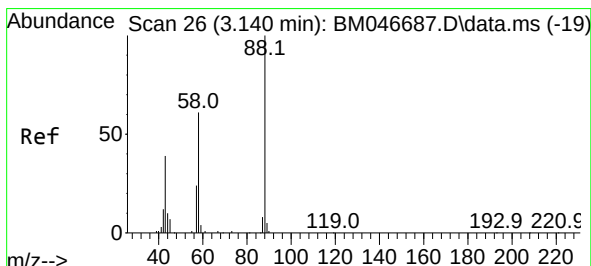
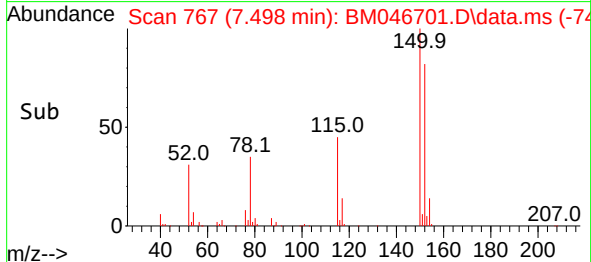
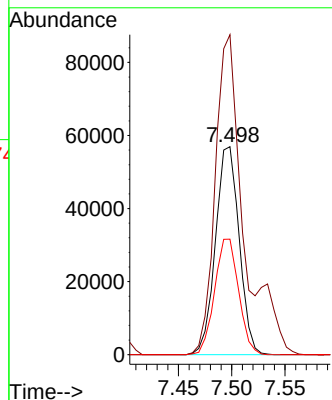
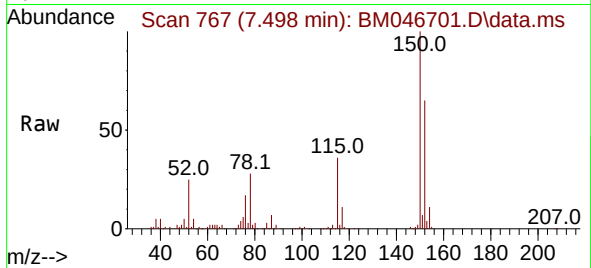




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.498 min Scan# 765
Delta R.T. 0.011 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

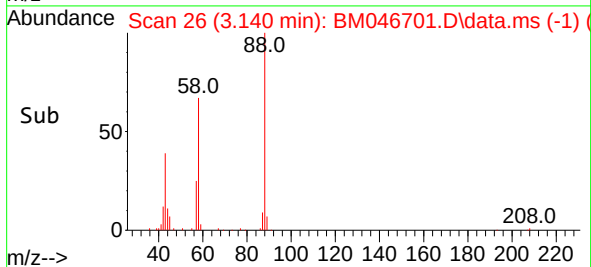
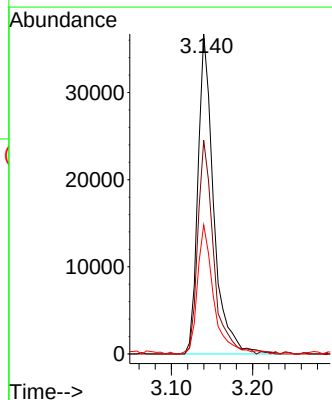
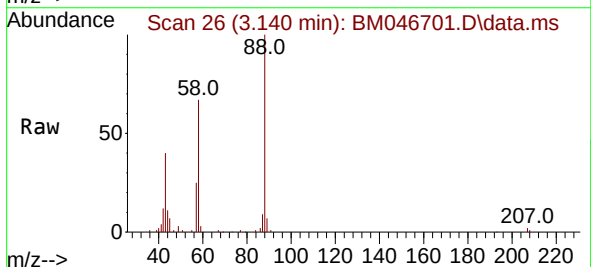
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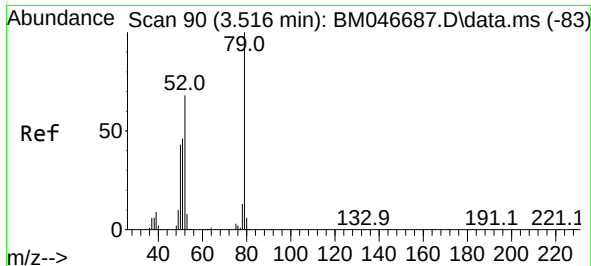
Tgt Ion:152 Resp: 88061
Ion Ratio Lower Upper
152 100
150 153.8 127.3 190.9
115 55.5 46.5 69.7



#2
1,4-Dioxane
Concen: 37.706 ng
RT: 3.140 min Scan# 26
Delta R.T. 0.000 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 88 Resp: 49613
Ion Ratio Lower Upper
88 100
58 66.5 51.4 77.2
43 41.7 33.0 49.4

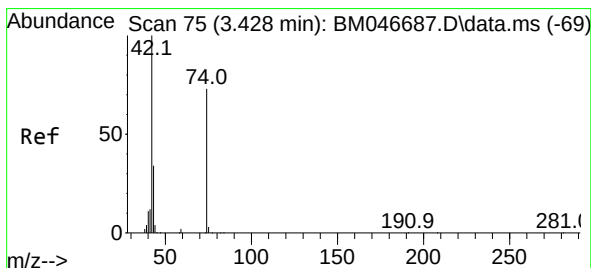
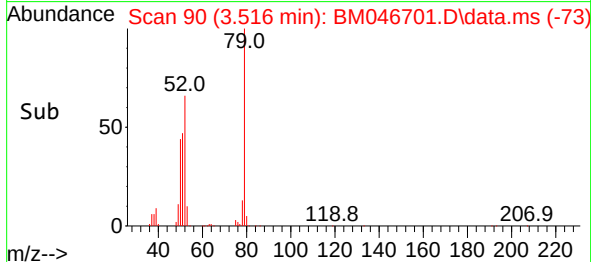
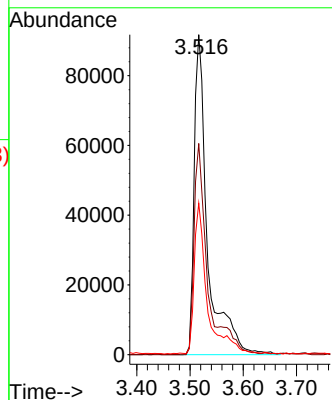
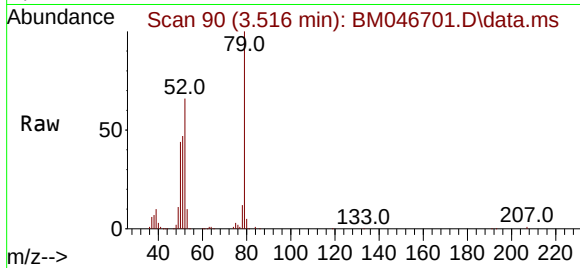




#3
 Pyridine
 Concen: 41.967 ng
 RT: 3.516 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

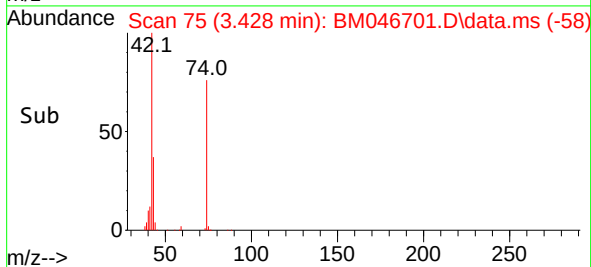
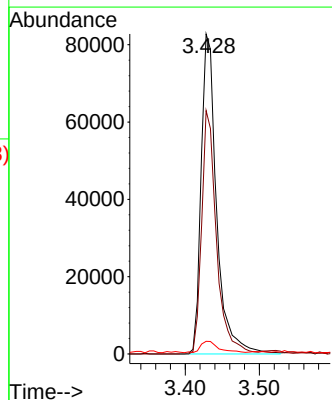
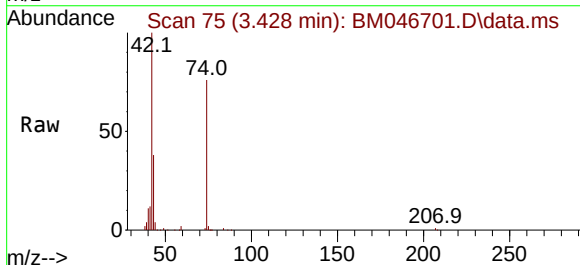
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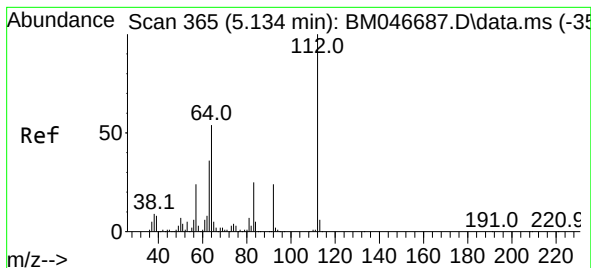
Tgt Ion: 79 Resp: 161841
 Ion Ratio Lower Upper
 79 100
 52 66.0 54.6 81.8
 51 47.3 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 41.994 ng
 RT: 3.428 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

Tgt Ion: 42 Resp: 119957
 Ion Ratio Lower Upper
 42 100
 74 76.1 58.6 88.0
 44 4.0 3.3 4.9





#5

2-Fluorophenol

Concen: 78.721 ng

RT: 5.140 min Scan# 365

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

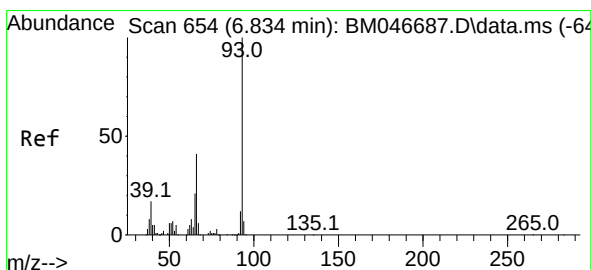
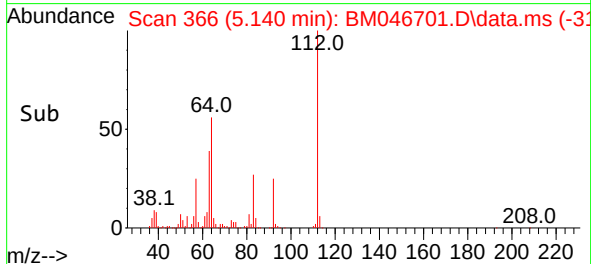
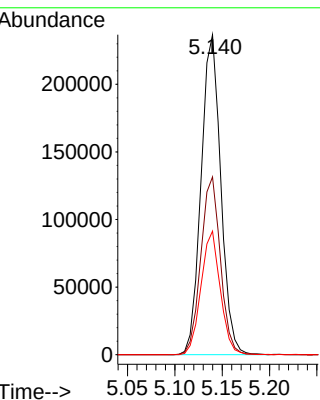
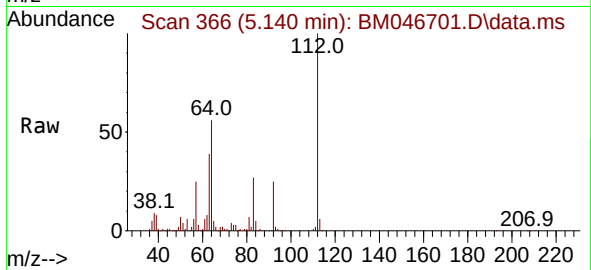
Tgt Ion:112 Resp: 341295

Ion Ratio Lower Upper

112 100

64 55.5 43.5 65.3

63 38.6 28.6 42.8



#6

Aniline

Concen: 43.182 ng

RT: 6.840 min Scan# 655

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

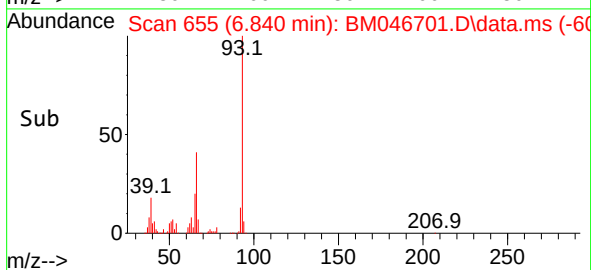
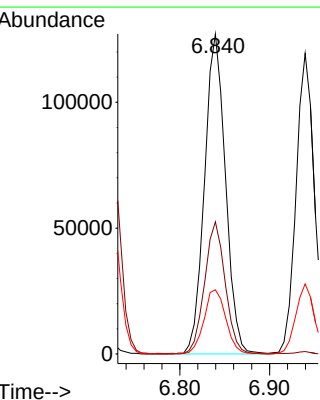
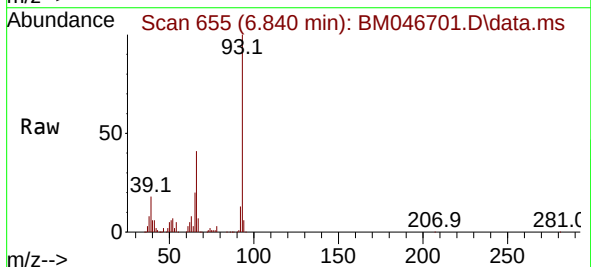
Tgt Ion: 93 Resp: 206040

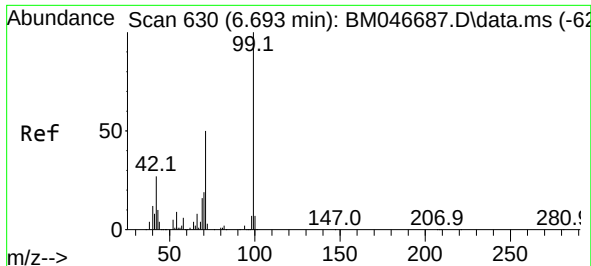
Ion Ratio Lower Upper

93 100

66 41.3 32.9 49.3

65 20.1 16.7 25.1

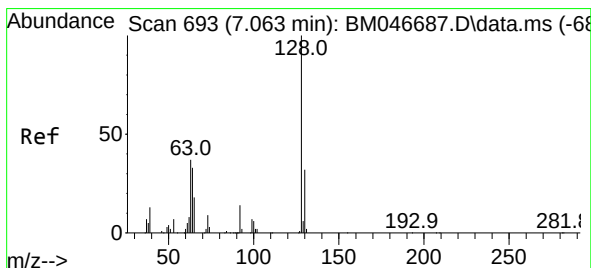
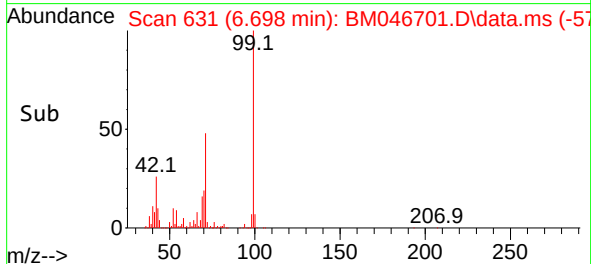
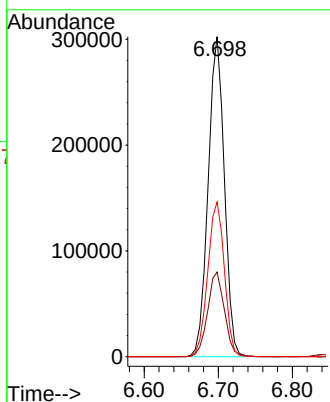
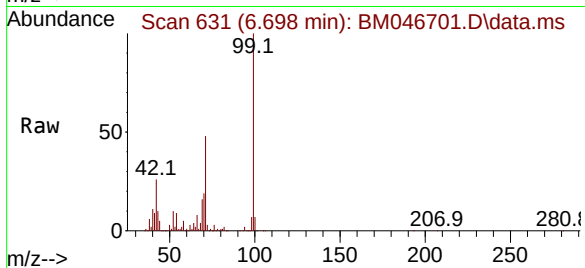




#7
Phenol-d6
Concen: 83.060 ng
RT: 6.698 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

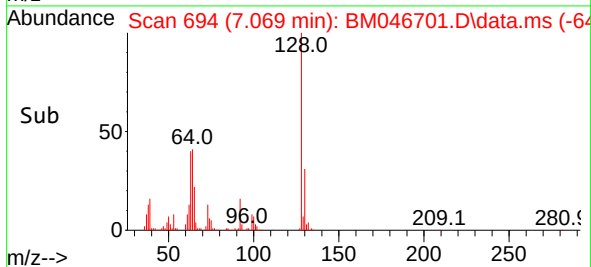
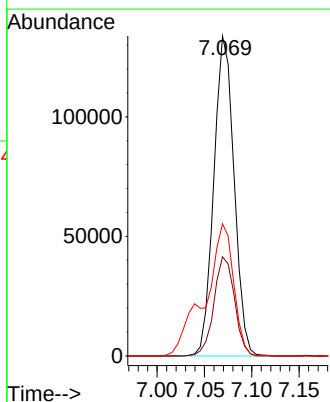
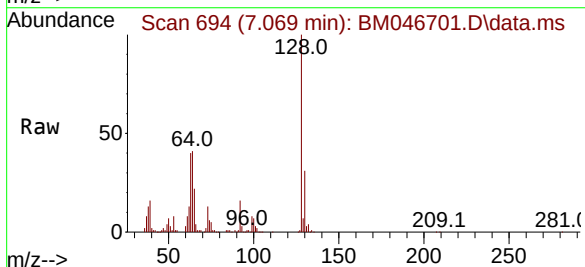
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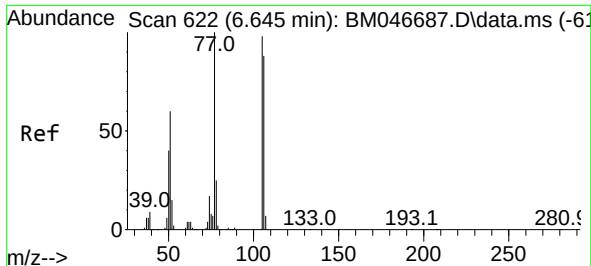
Tgt Ion: 99 Resp: 458547
Ion Ratio Lower Upper
99 100
42 26.4 21.4 32.0
71 48.4 39.9 59.9



#8
2-Chlorophenol
Concen: 41.079 ng
RT: 7.069 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:128 Resp: 199356
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 41.3 21.7 61.7

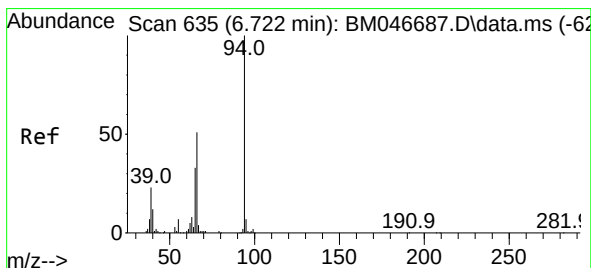
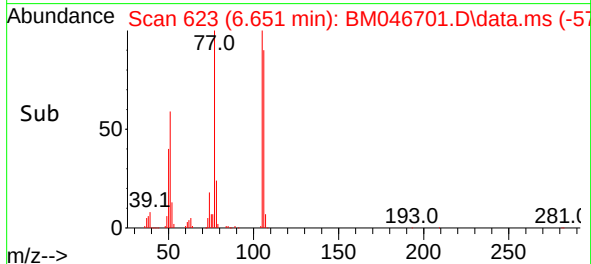
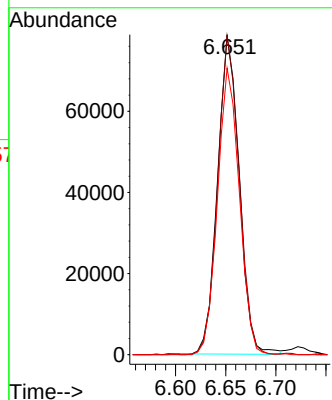
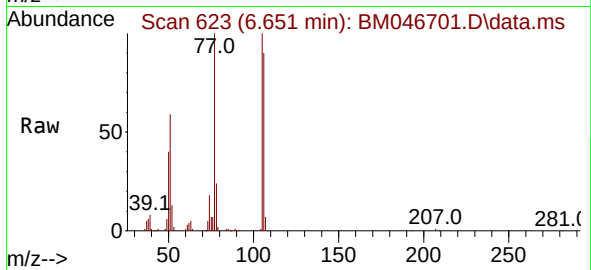




#9
Benzaldehyde
Concen: 35.090 ng
RT: 6.651 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

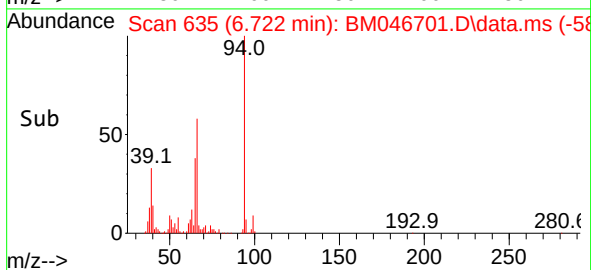
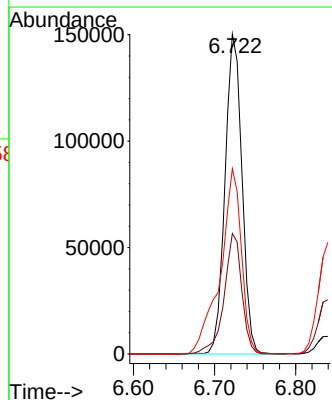
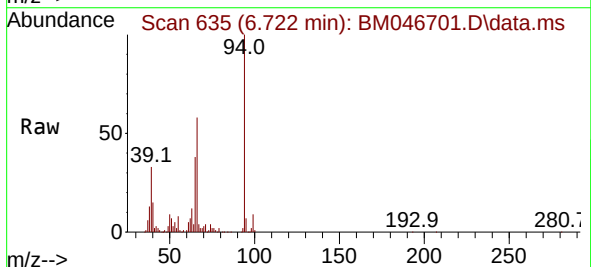
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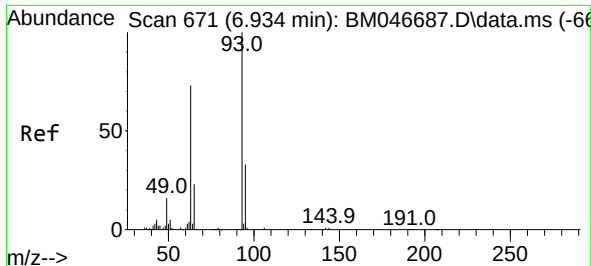
Tgt Ion: 77 Resp: 118253
Ion Ratio Lower Upper
77 100
105 100.5 77.7 117.7
106 90.0 68.3 108.3



#10
Phenol
Concen: 40.595 ng
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 94 Resp: 217799
Ion Ratio Lower Upper
94 100
65 37.7 13.3 53.3
66 57.9 30.7 70.7

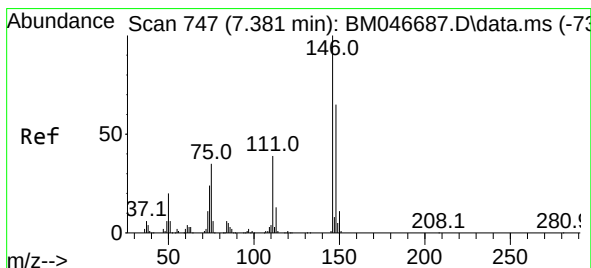
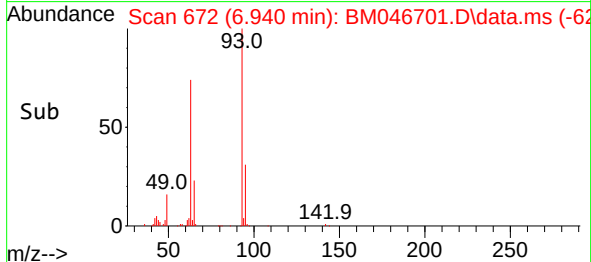
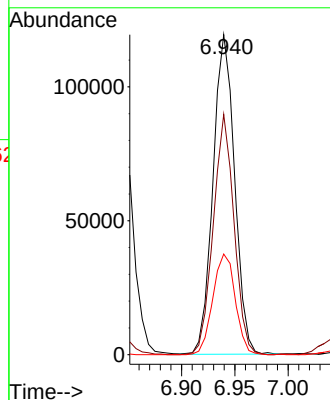
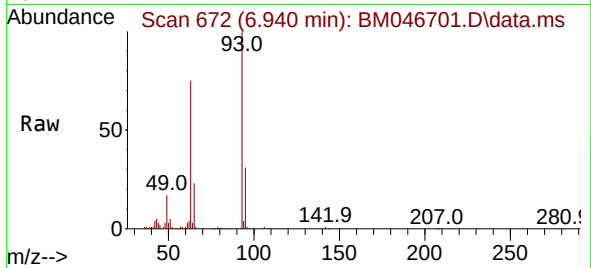




#11
bis(2-Chloroethyl)ether
Concen: 42.108 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

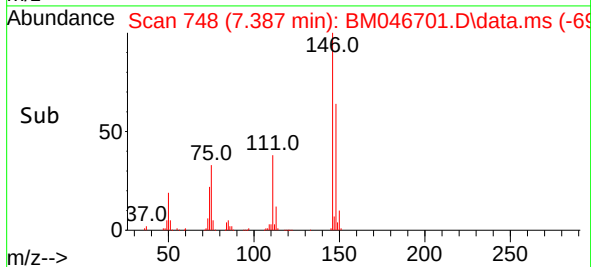
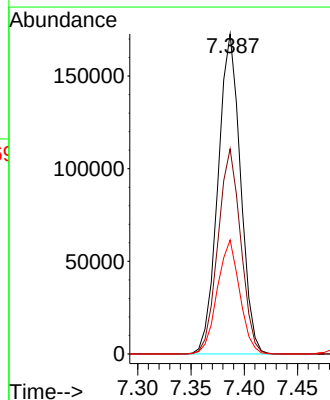
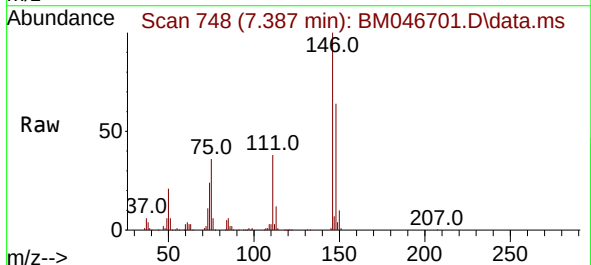
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

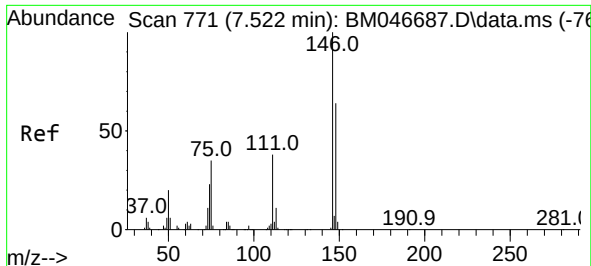
Tgt Ion: 93 Resp: 167840
Ion Ratio Lower Upper
93 100
63 75.1 52.6 92.6
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.591 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 146 Resp: 253755
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 35.6 27.8 41.8

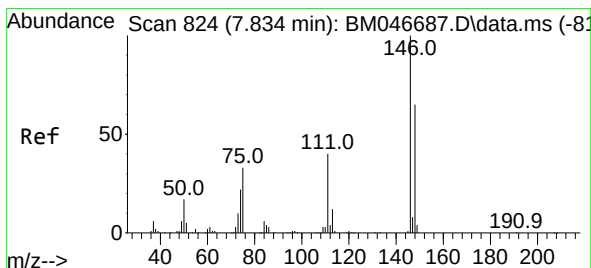
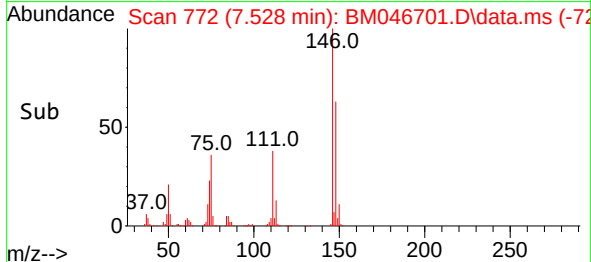
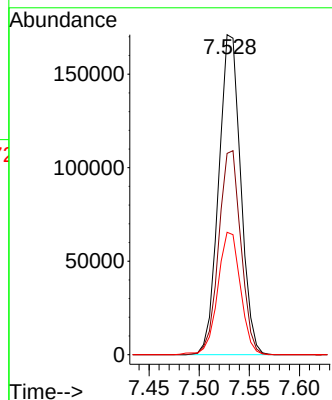
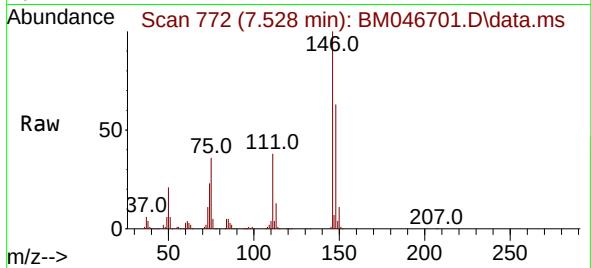




#13
1,4-Dichlorobenzene
Concen: 39.984 ng
RT: 7.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

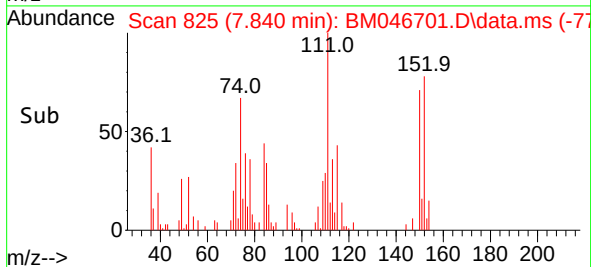
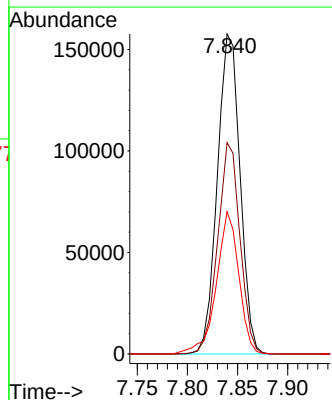
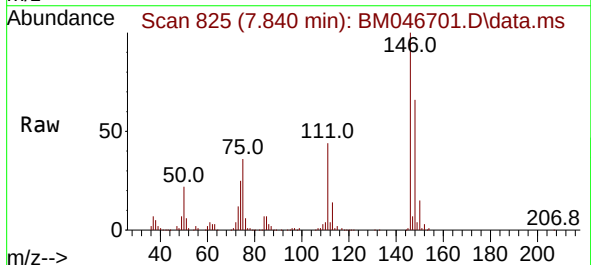
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

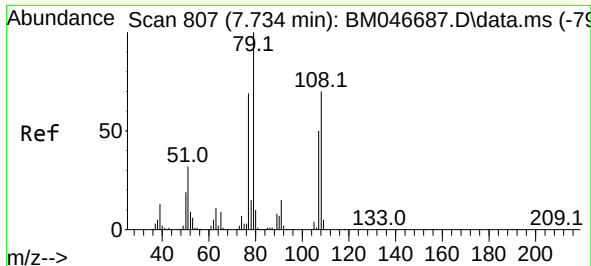
Tgt Ion:146 Resp: 260272
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 38.3 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 40.060 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:146 Resp: 248424
Ion Ratio Lower Upper
146 100
148 66.1 52.4 78.6
111 44.5 32.8 49.2

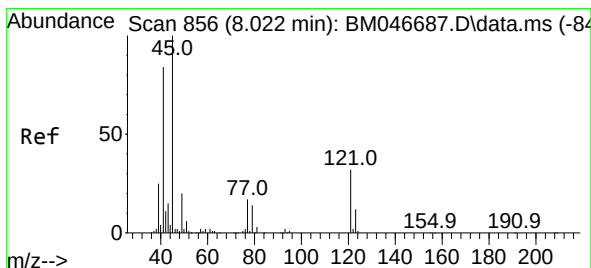
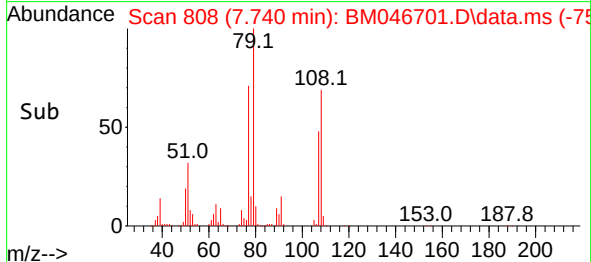
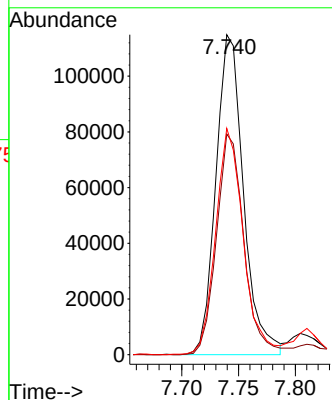
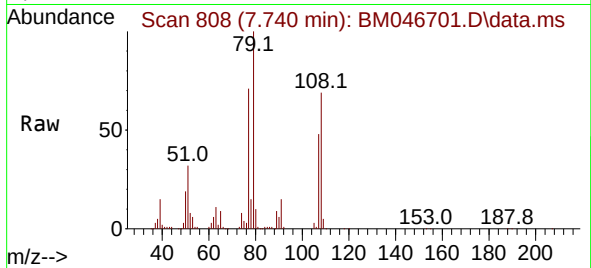




#15
Benzyl Alcohol
Concen: 43.209 ng
RT: 7.740 min Scan# 807
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

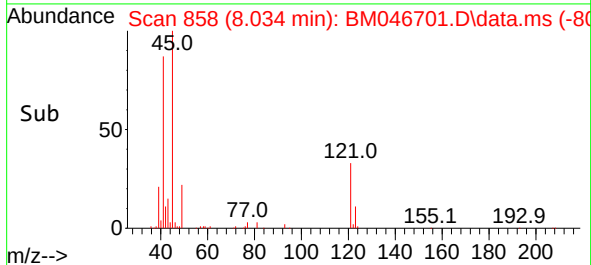
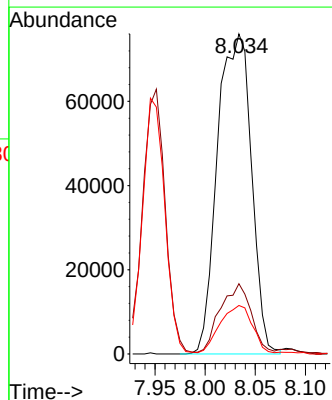
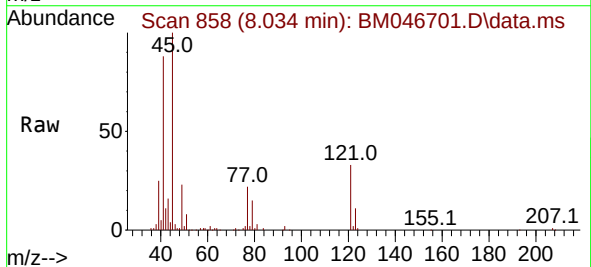
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

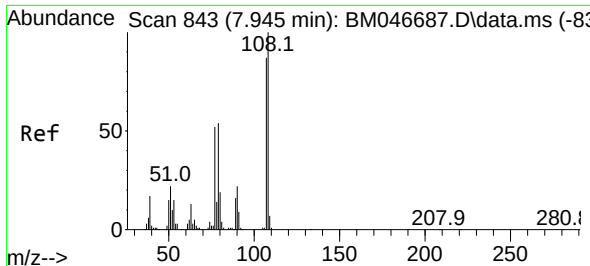
Tgt Ion: 79 Resp: 194287
Ion Ratio Lower Upper
79 100
108 69.0 55.9 83.9
77 70.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.866 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.012 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 45 Resp: 178614
Ion Ratio Lower Upper
45 100
77 21.9 0.0 38.9
79 15.2 0.0 35.0

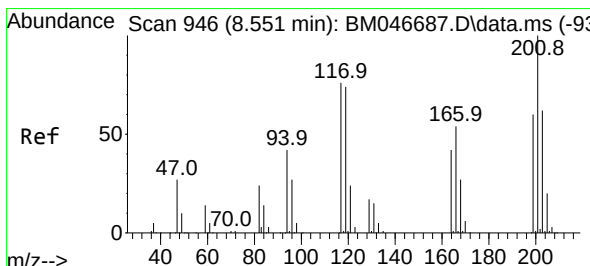
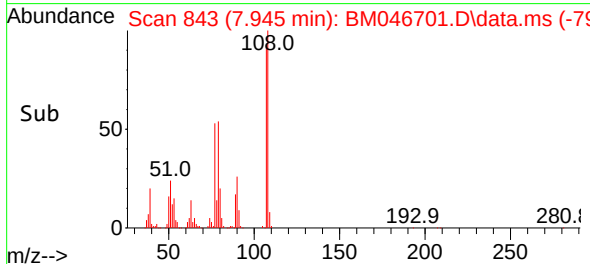
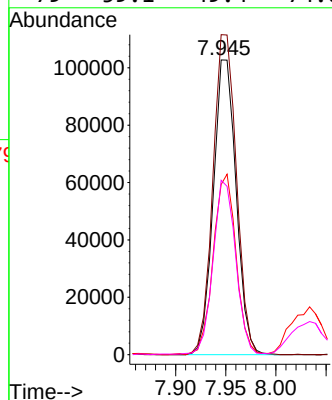
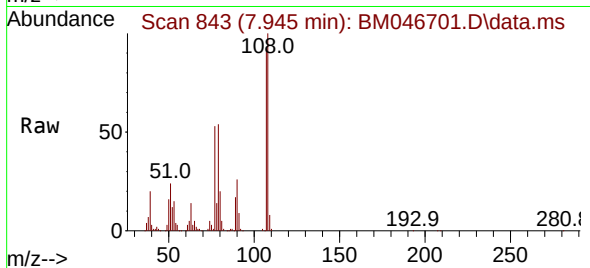




#17
2-Methylphenol
Concen: 42.649 ng
RT: 7.945 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

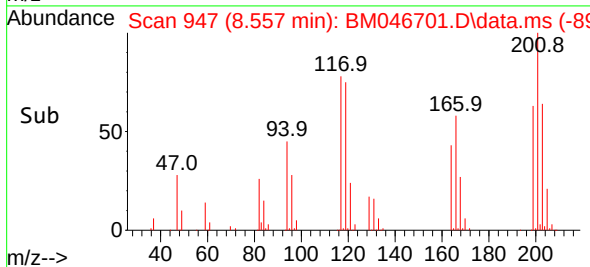
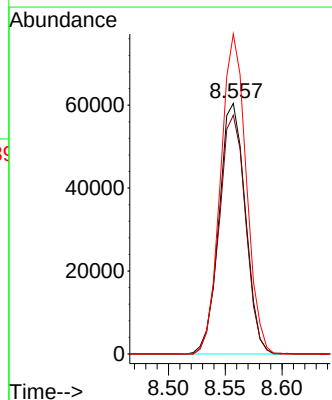
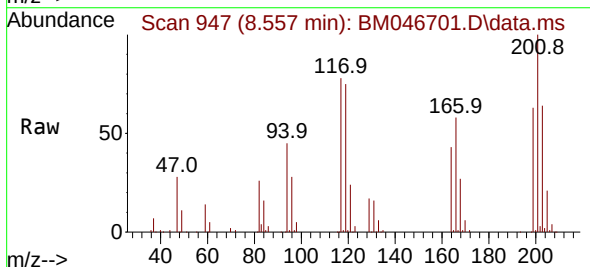
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

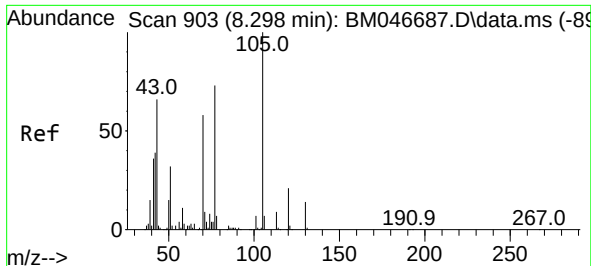
Tgt Ion:	107	Resp:	162975
Ion	Ratio	Lower	Upper
107	100		
108	108.6	91.8	137.6
77	57.7	47.7	71.5
79	59.1	49.4	74.0



#18
Hexachloroethane
Concen: 41.120 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:	117	Resp:	97202
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.7	116.5
201	127.7	104.8	157.2

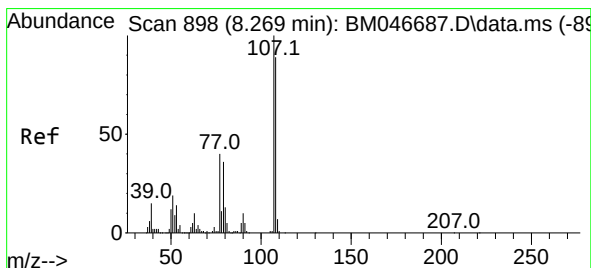
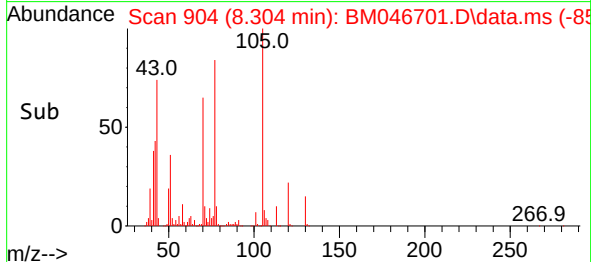
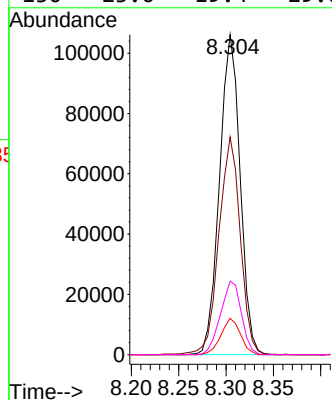
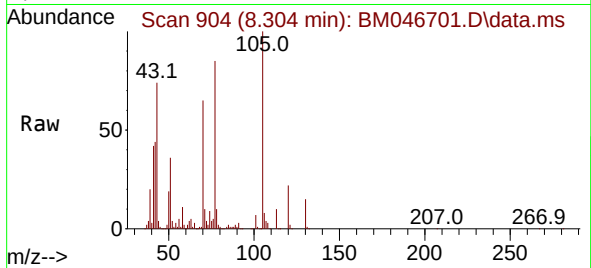




#19
n-Nitroso-di-n-propylamine
Concen: 46.157 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

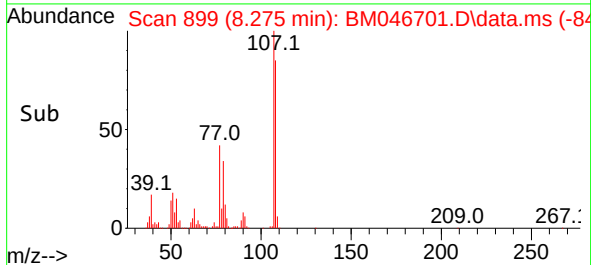
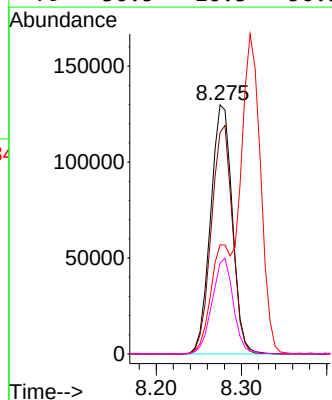
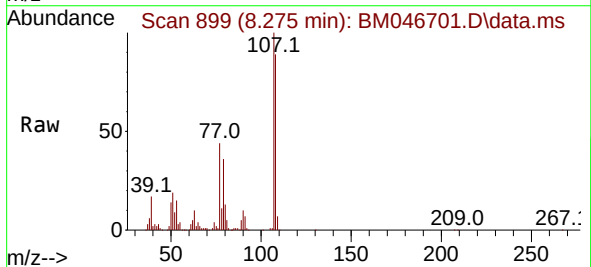
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

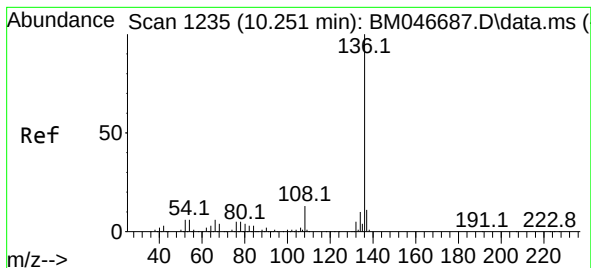
Tgt Ion: 70 Resp: 160862
Ion Ratio Lower Upper
70 100
42 68.0 54.8 82.2
101 11.4 9.0 13.6
130 23.0 19.4 29.0



#20
3+4-Methylphenols
Concen: 43.764 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 107 Resp: 229763
Ion Ratio Lower Upper
107 100
108 88.9 69.2 109.2
77 43.8 20.2 60.2
79 36.5 16.3 56.3

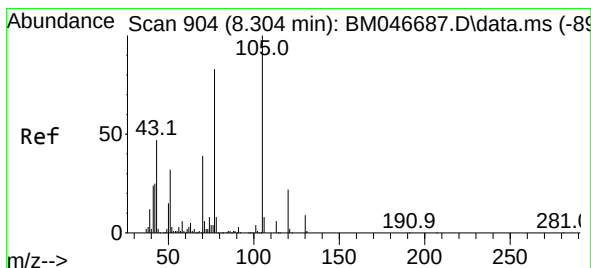
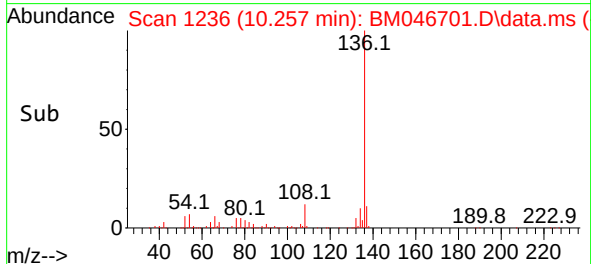
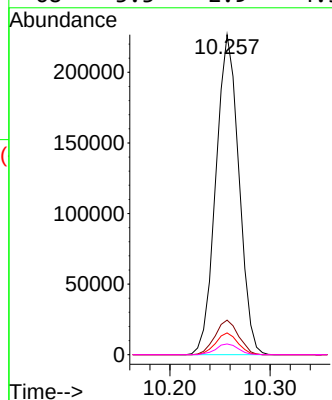
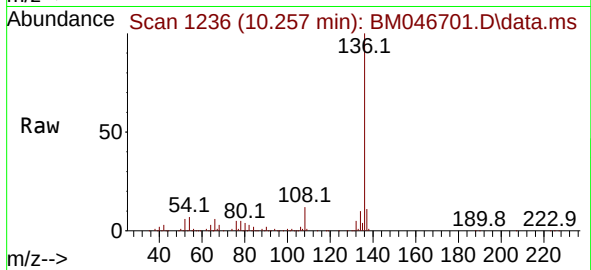




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.257 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

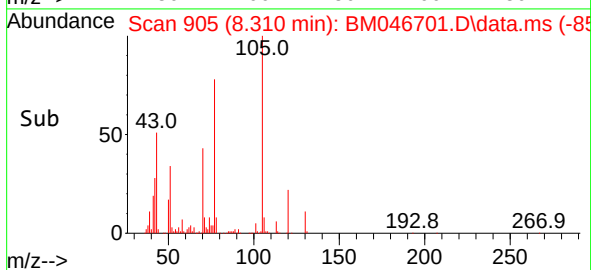
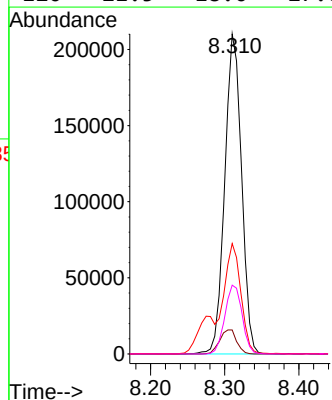
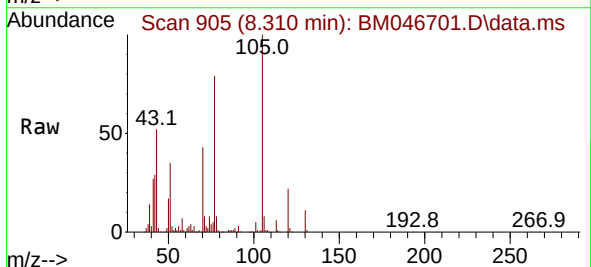
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

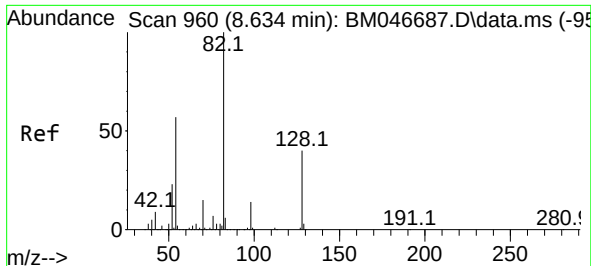
Tgt Ion:136 Resp: 361478
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.8 5.1 7.7
68 3.3 2.9 4.3



#22
Acetophenone
Concen: 39.812 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:105 Resp: 330920
Ion Ratio Lower Upper
105 100
71 7.5 4.6 6.8#
51 34.5 26.0 39.0
120 21.5 18.0 27.0

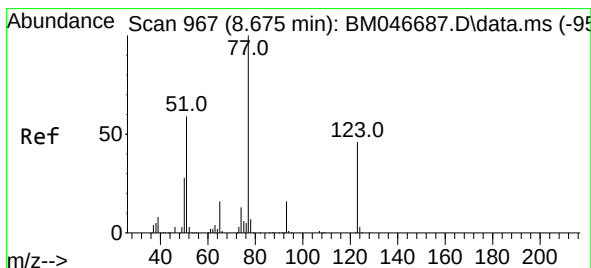
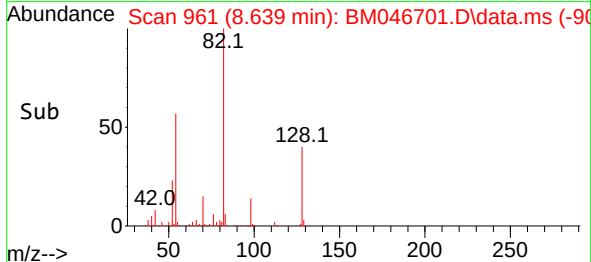
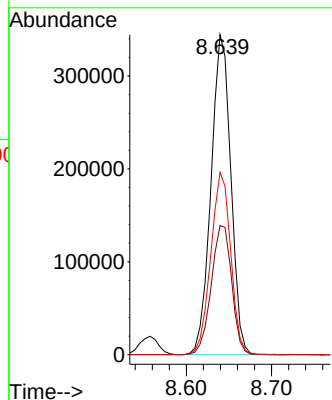
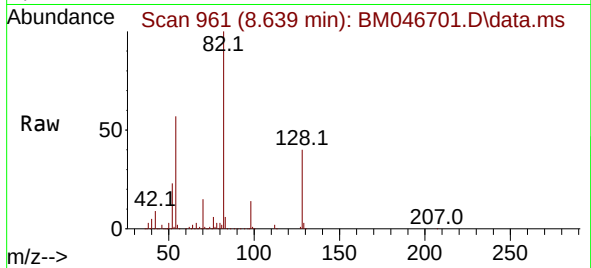




#23
Nitrobenzene-d5
Concen: 79.861 ng
RT: 8.639 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

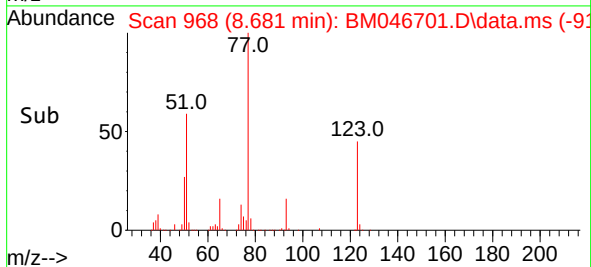
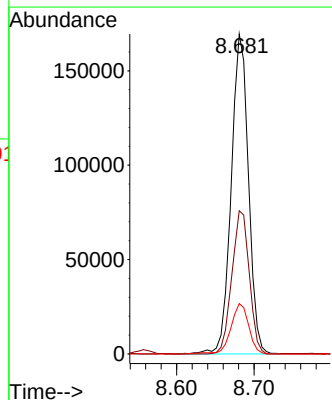
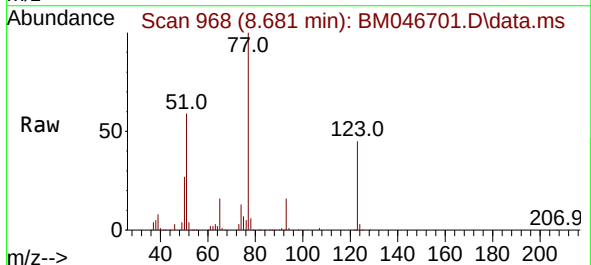
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

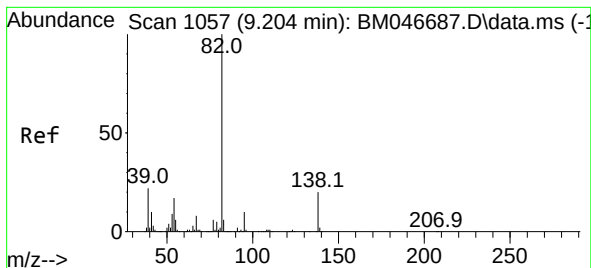
Tgt Ion: 82 Resp: 556010
Ion Ratio Lower Upper
82 100
128 40.3 32.0 48.0
54 56.9 45.2 67.8



#24
Nitrobenzene
Concen: 38.516 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 77 Resp: 262949
Ion Ratio Lower Upper
77 100
123 44.8 37.0 55.6
65 15.8 13.0 19.6





#25

Isophorone

Concen: 42.599 ng

RT: 9.210 min Scan# 1057

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

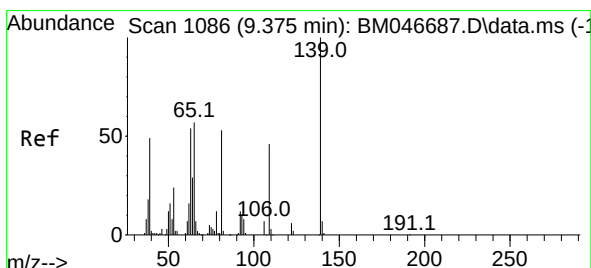
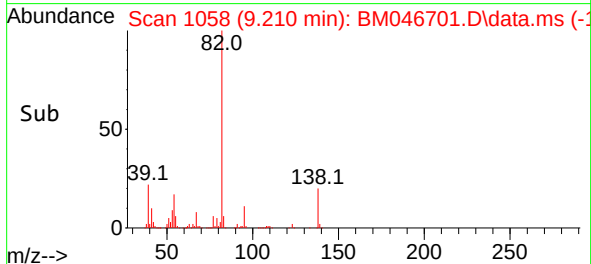
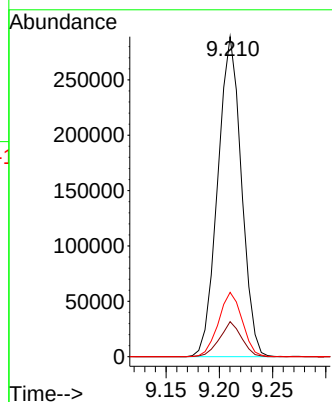
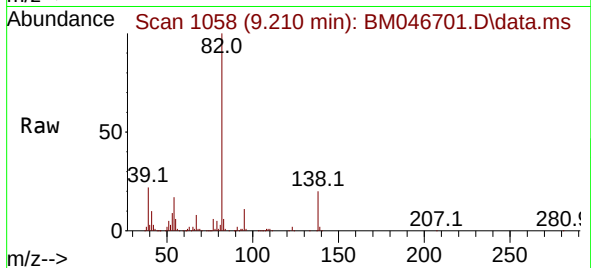
Tgt Ion: 82 Resp: 446059

Ion Ratio Lower Upper

82 100

95 11.0 8.1 12.1

138 20.1 16.2 24.4



#26

2-Nitrophenol

Concen: 40.058 ng

RT: 9.386 min Scan# 1088

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

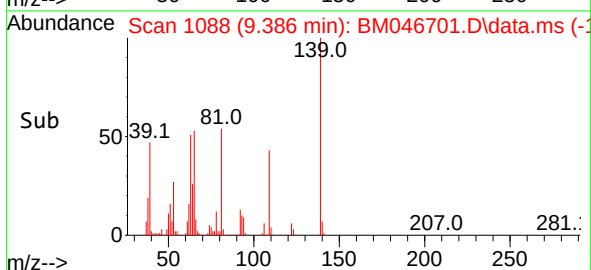
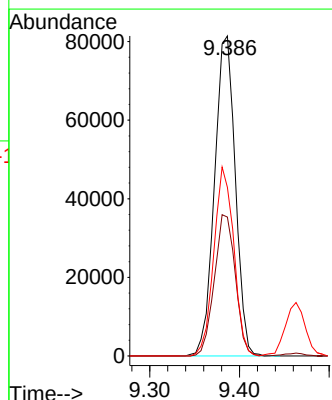
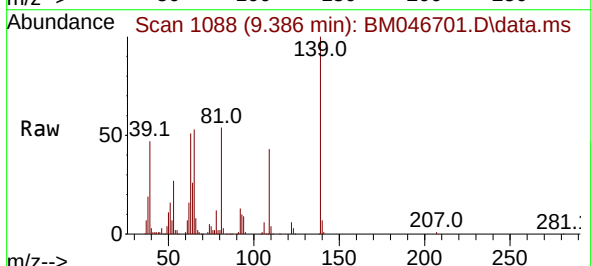
Tgt Ion:139 Resp: 130995

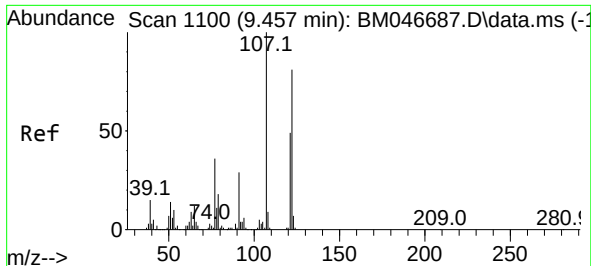
Ion Ratio Lower Upper

139 100

109 43.4 37.1 55.7

65 52.7 45.2 67.8

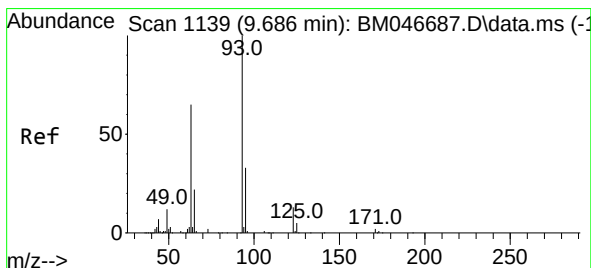
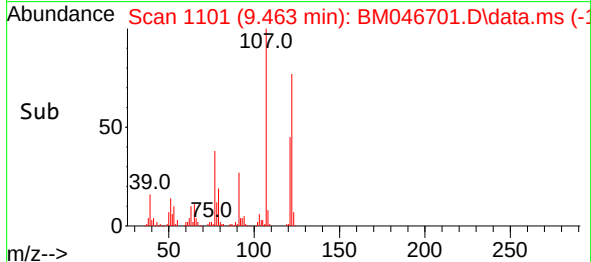
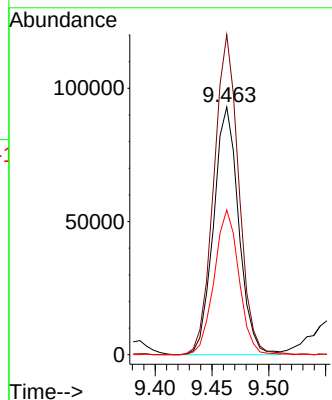
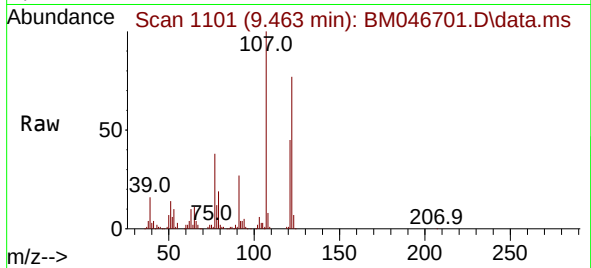




#27
2,4-Dimethylphenol
Concen: 40.361 ng
RT: 9.463 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

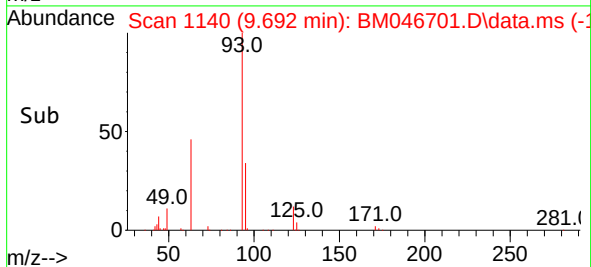
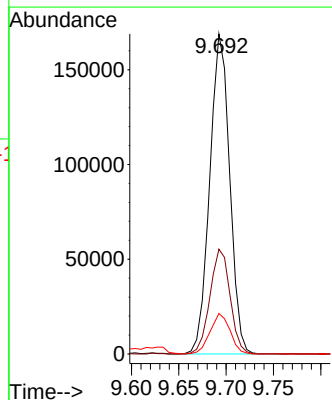
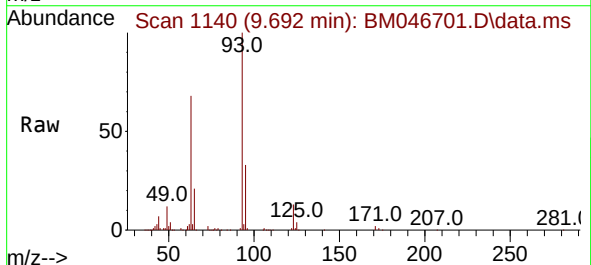
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

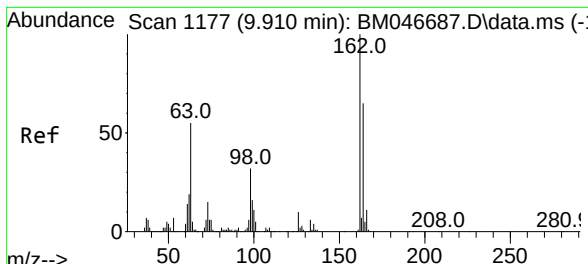
Tgt Ion:122 Resp: 143307
Ion Ratio Lower Upper
122 100
107 129.2 98.6 148.0
121 58.5 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.440 ng
RT: 9.692 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion: 93 Resp: 247365
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 12.6 10.2 15.2

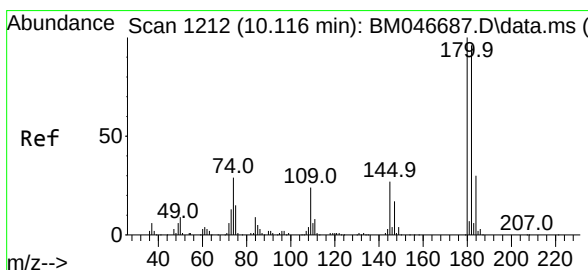
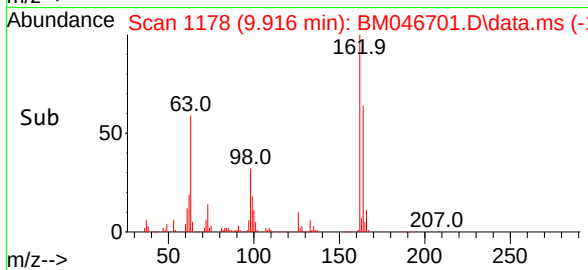
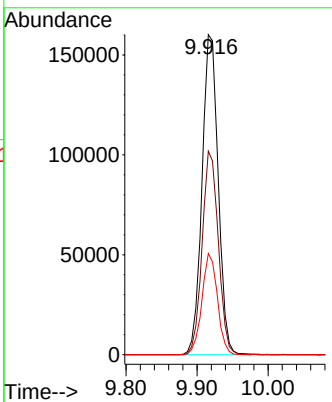
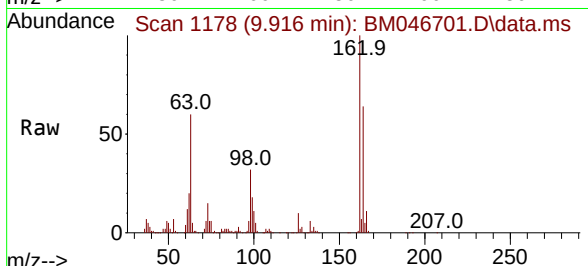




#29
 2,4-Dichlorophenol
 Concen: 39.826 ng
 RT: 9.916 min Scan# 1178
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

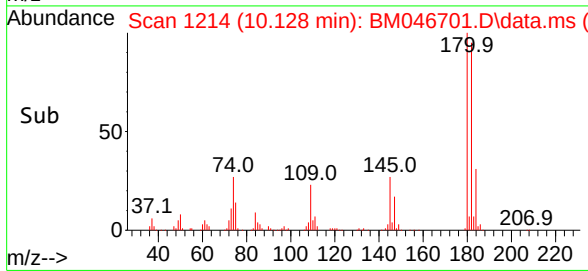
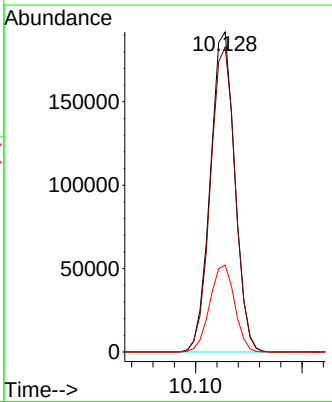
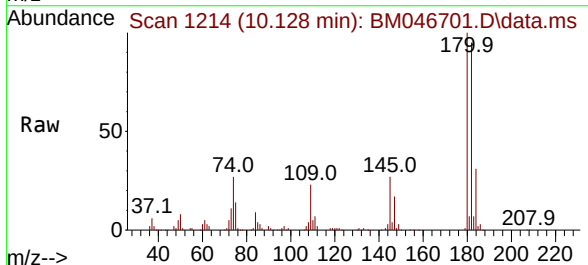
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

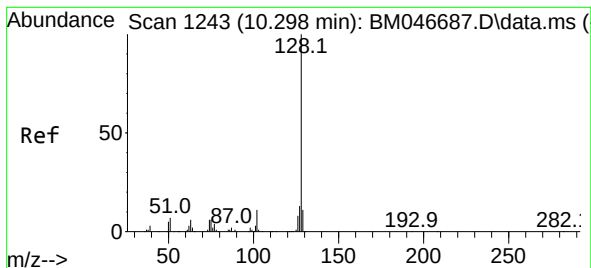
Tgt Ion:	162	Resp:	253993
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.8	84.8
98	31.6	11.7	51.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.045 ng
 RT: 10.128 min Scan# 1214
 Delta R.T. 0.012 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

Tgt Ion:	180	Resp:	305047
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.0	115.6
145	27.2	21.6	32.4

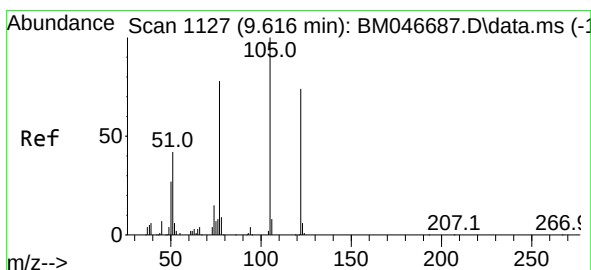
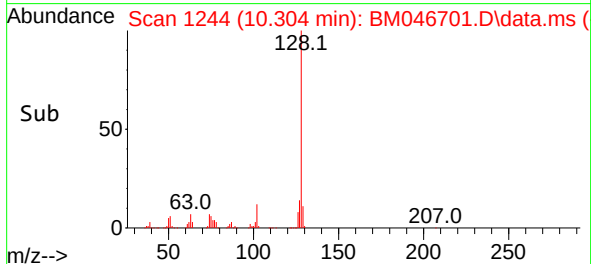
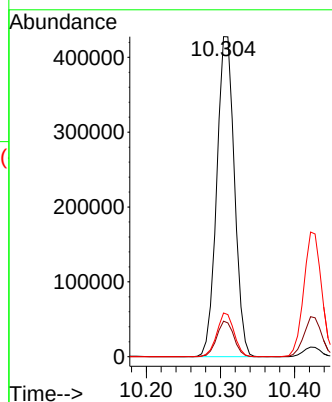
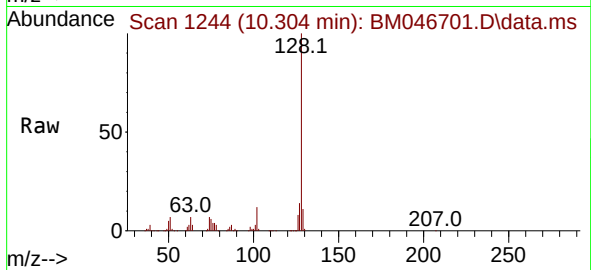




#31
Naphthalene
Concen: 39.446 ng
RT: 10.304 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

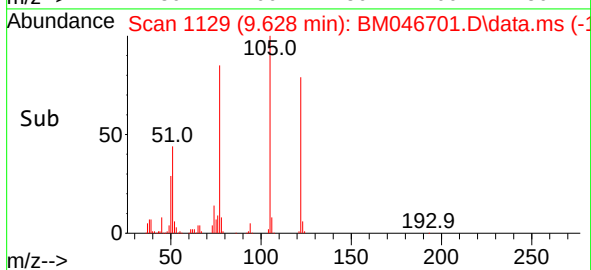
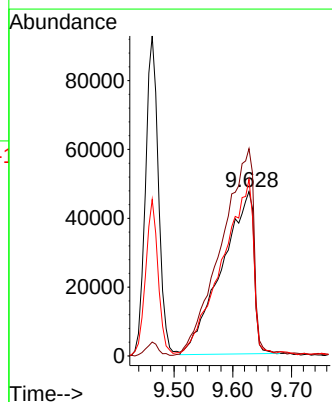
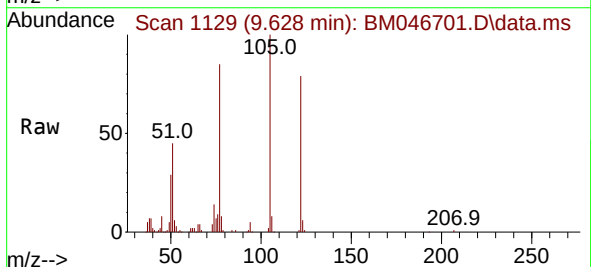
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

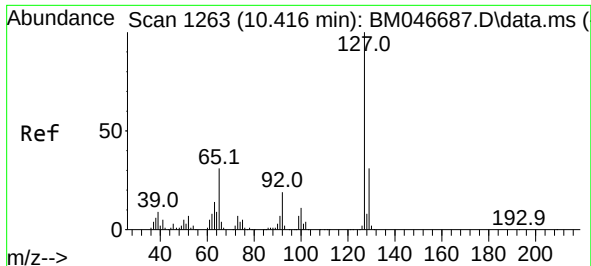
Tgt Ion:128 Resp: 708343
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 41.310 ng
RT: 9.628 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:122 Resp: 178650
Ion Ratio Lower Upper
122 100
105 126.2 114.7 154.7
77 107.4 85.5 125.5

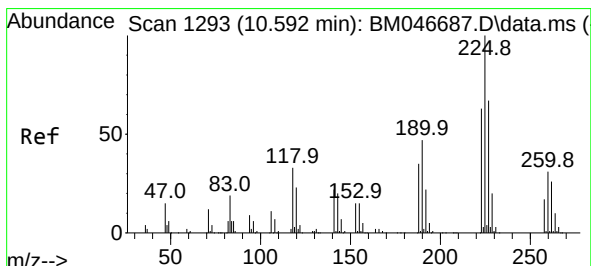
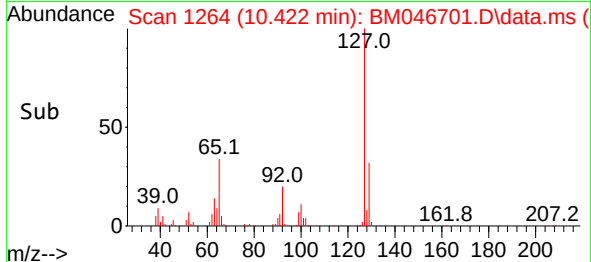
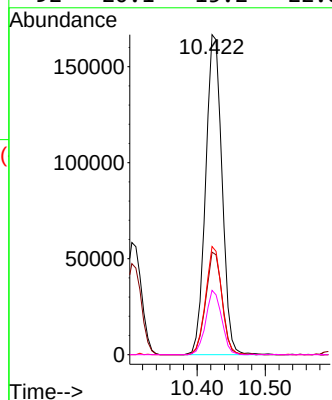
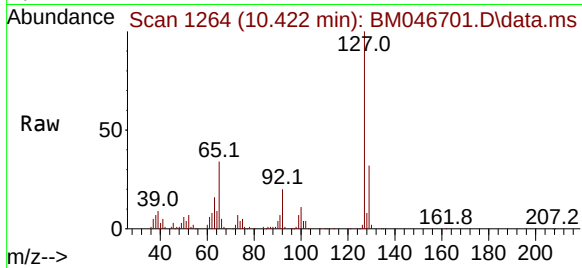




#33
4-Chloroaniline
Concen: 41.662 ng
RT: 10.422 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

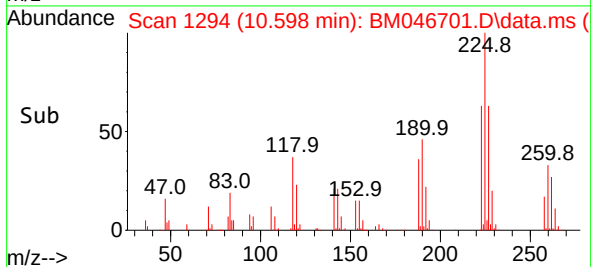
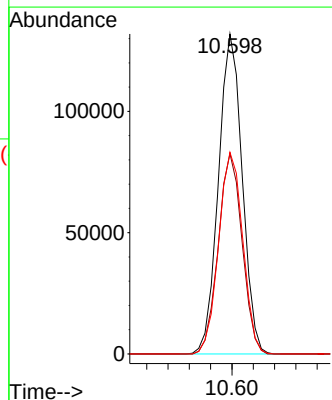
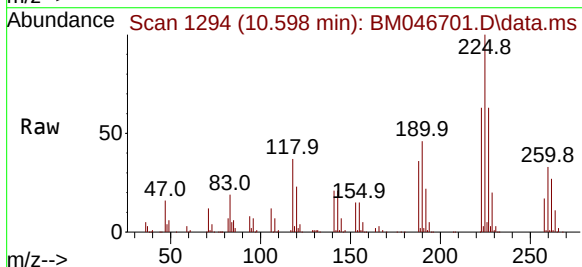
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

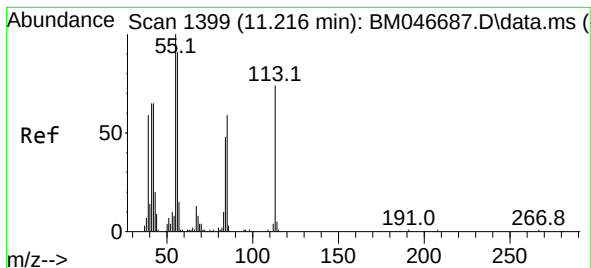
Tgt Ion:	127	Resp:	278747
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.0	37.6
65	33.8	25.1	37.7
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.602 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:	225	Resp:	204017
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	63.0	53.3	79.9

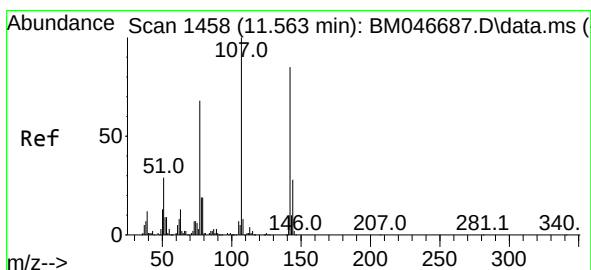
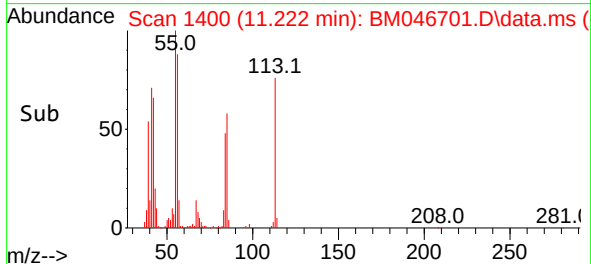
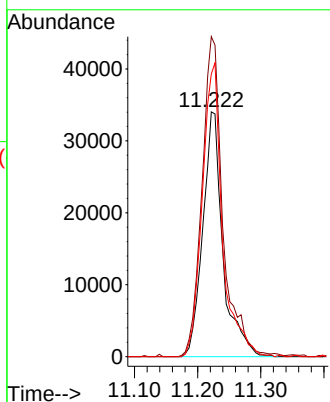
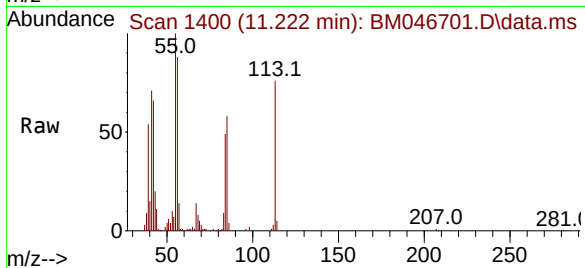




#35
Caprolactam
Concen: 44.607 ng
RT: 11.222 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

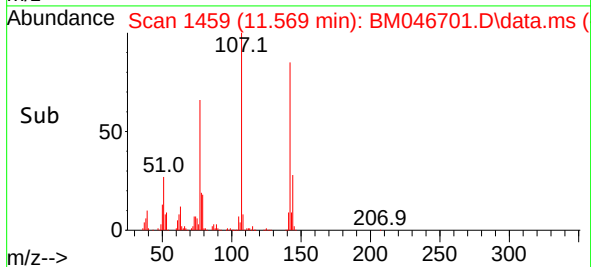
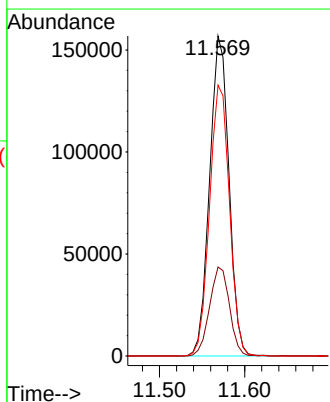
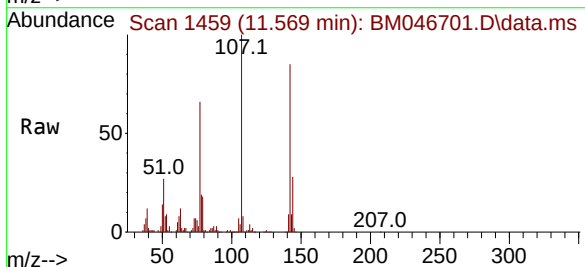
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

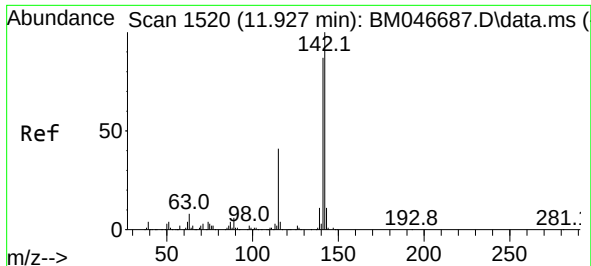
Tgt Ion:113 Resp: 75342
Ion Ratio Lower Upper
113 100
55 130.7 114.9 154.9
56 115.5 102.2 142.2



#36
4-Chloro-3-methylphenol
Concen: 41.987 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:107 Resp: 247055
Ion Ratio Lower Upper
107 100
144 27.8 22.3 33.5
142 84.6 68.2 102.4





#37

2-Methylnaphthalene

Concen: 40.949 ng

RT: 11.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

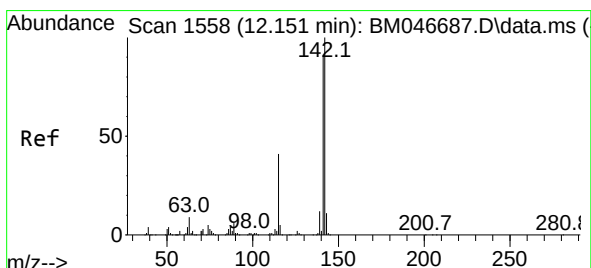
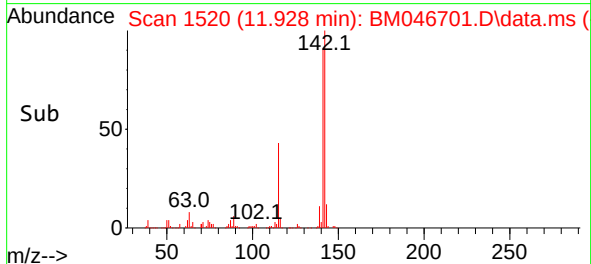
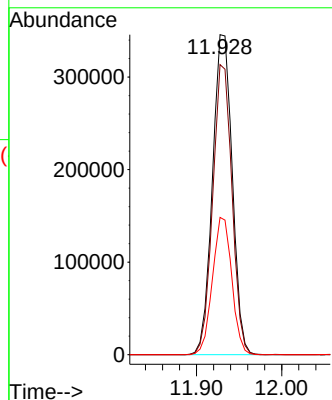
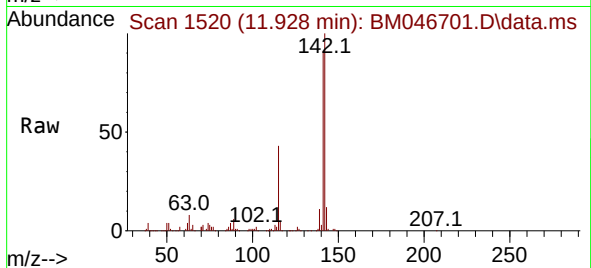
Tgt Ion:142 Resp: 558387

Ion Ratio Lower Upper

142 100

141 90.7 69.9 104.9

115 42.9 33.2 49.8



#38

1-Methylnaphthalene

Concen: 41.416 ng

RT: 12.151 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

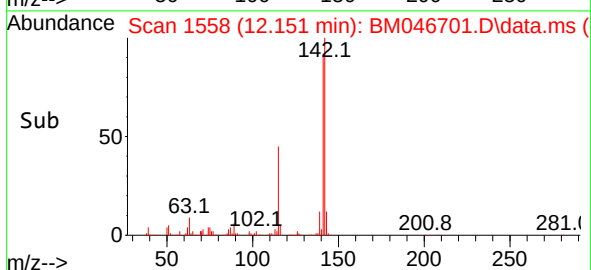
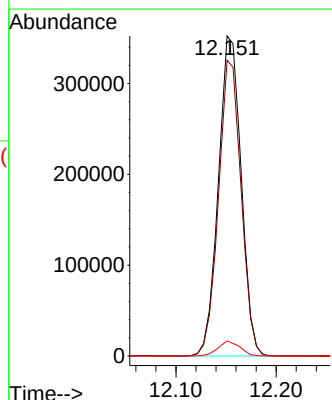
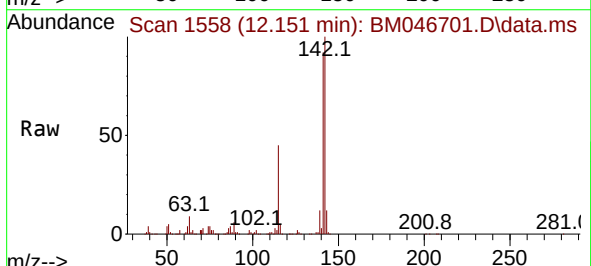
Tgt Ion:142 Resp: 554793

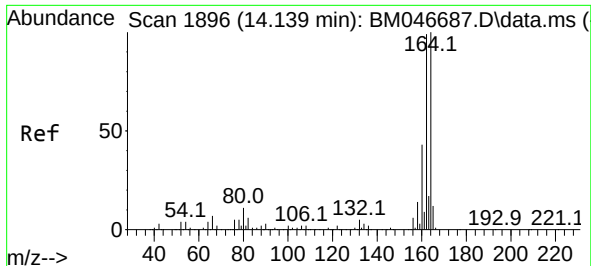
Ion Ratio Lower Upper

142 100

141 92.4 72.7 109.1

116 4.7 3.7 5.5

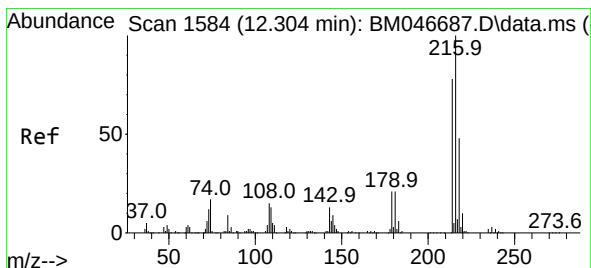
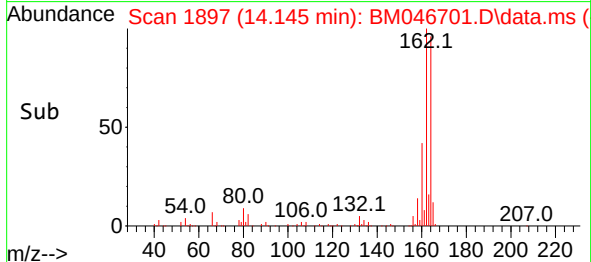
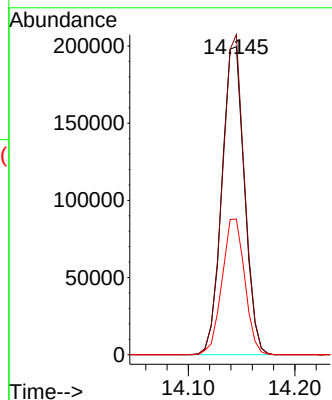
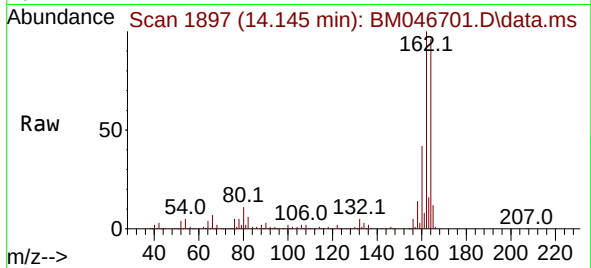




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

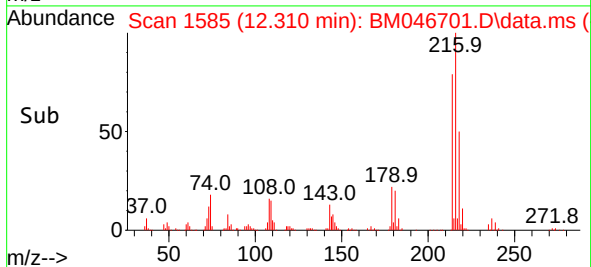
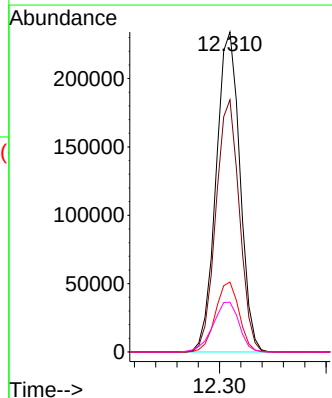
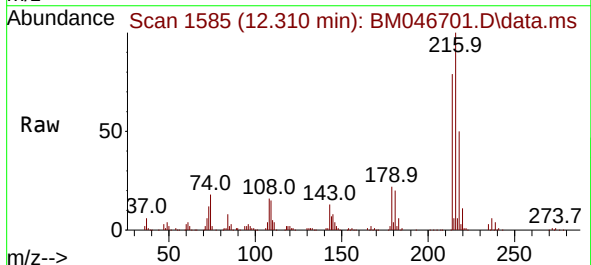
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

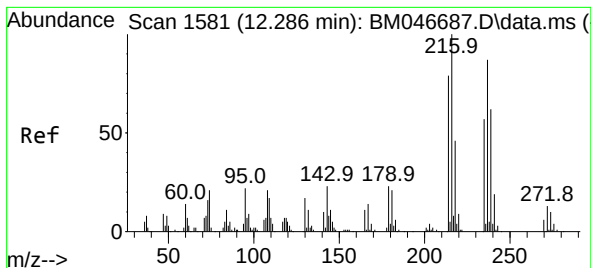
Tgt Ion:164 Resp: 293328
Ion Ratio Lower Upper
164 100
162 103.9 79.0 118.6
160 44.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.050 ng
RT: 12.310 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:216 Resp: 362947
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 21.6 16.8 25.2
108 17.2 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 61.587 ng

RT: 12.292 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

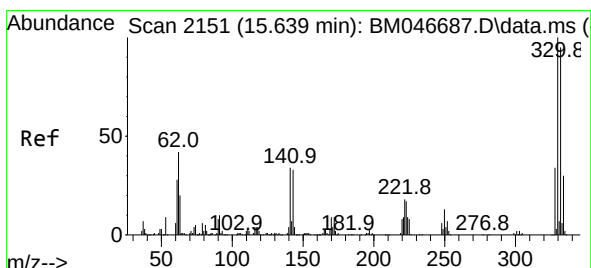
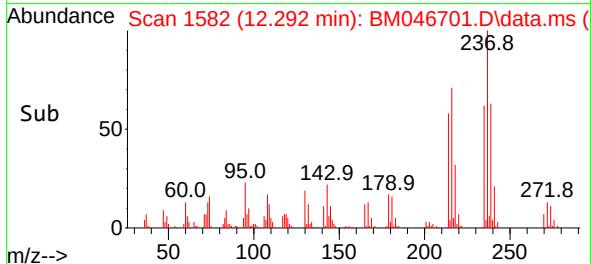
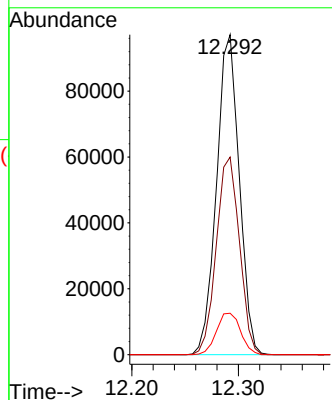
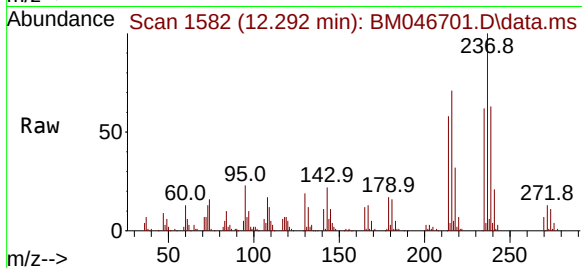
Tgt Ion:237 Resp: 143730

Ion Ratio Lower Upper

237 100

235 61.8 45.7 85.7

272 12.9 0.0 34.5



#42

2,4,6-Tribromophenol

Concen: 82.752 ng

RT: 15.645 min Scan# 2152

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

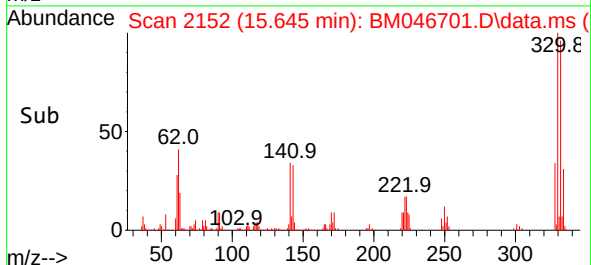
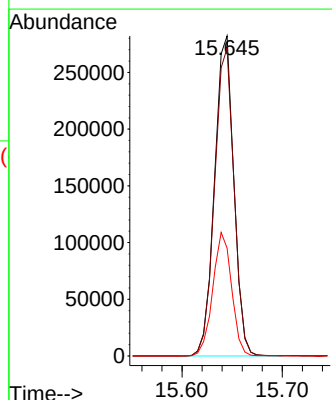
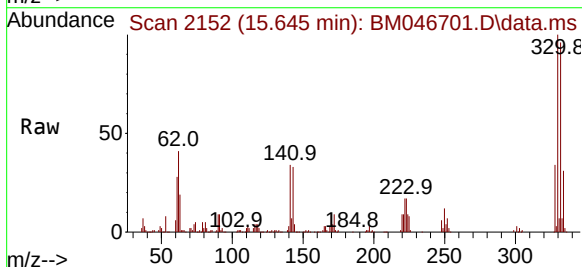
Tgt Ion:330 Resp: 376504

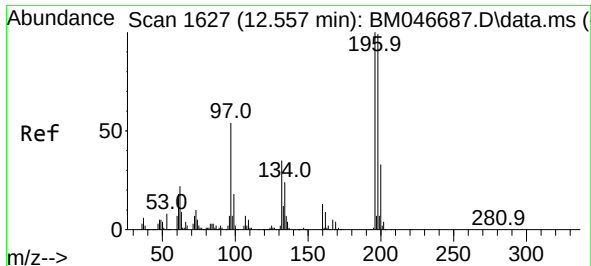
Ion Ratio Lower Upper

330 100

332 97.1 75.5 113.3

141 37.8 29.7 44.5

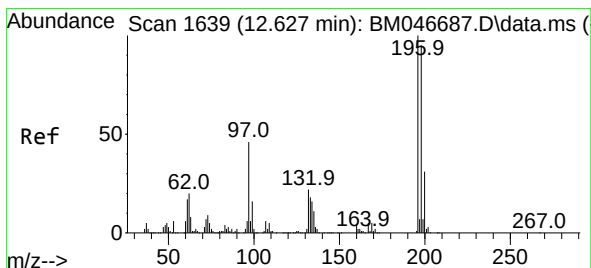
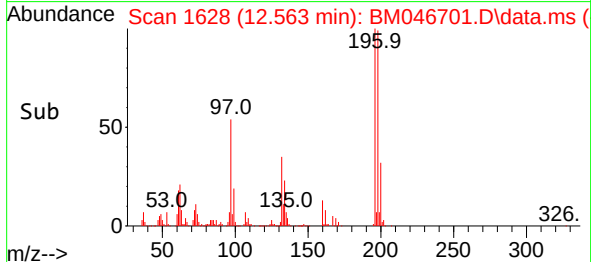
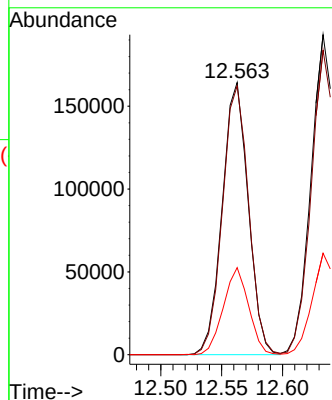
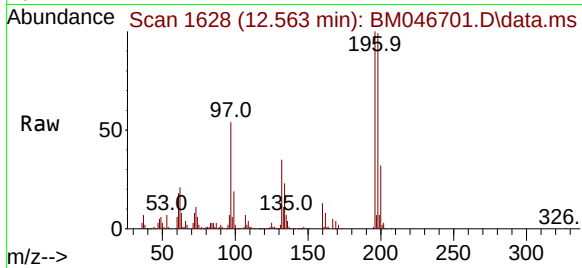




#43
 2,4,6-Trichlorophenol
 Concen: 38.961 ng
 RT: 12.563 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

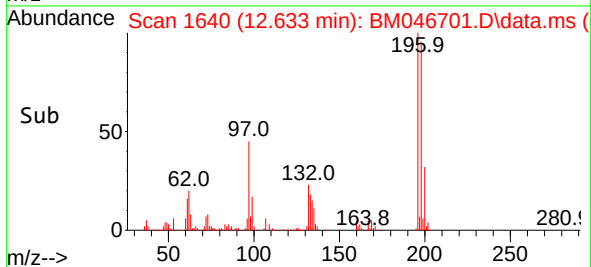
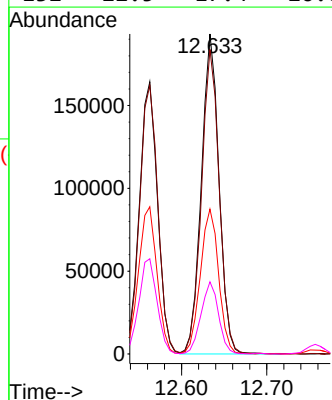
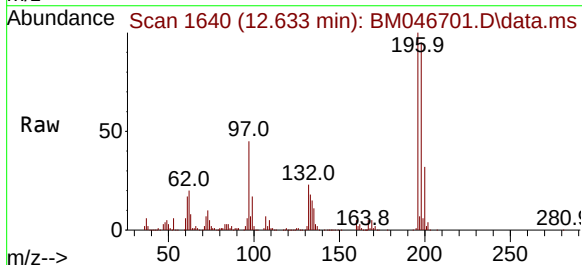
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

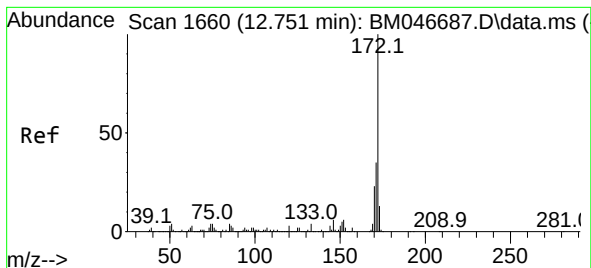
Tgt Ion:196 Resp: 244631
 Ion Ratio Lower Upper
 196 100
 198 98.7 78.9 118.3
 200 32.0 26.8 40.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.754 ng
 RT: 12.633 min Scan# 1640
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

Tgt Ion:196 Resp: 278307
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.3 114.5
 97 45.2 36.9 55.3
 132 22.5 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 79.609 ng

RT: 12.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

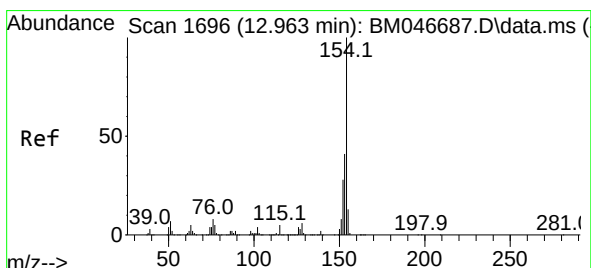
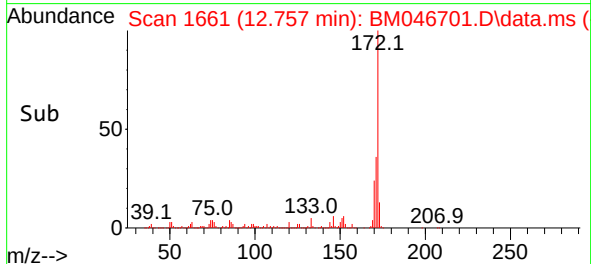
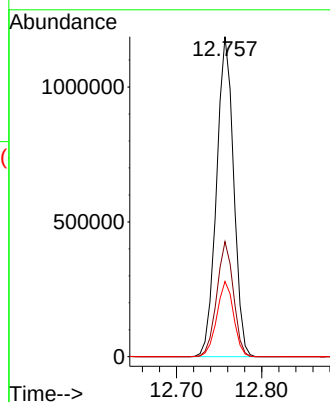
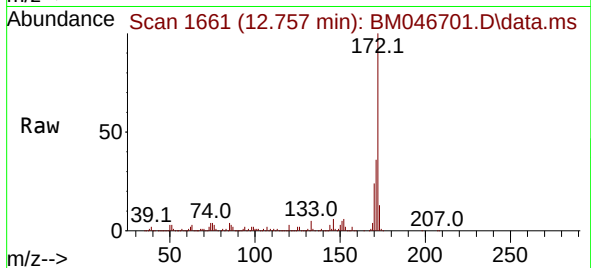
Tgt Ion:172 Resp: 1653173

Ion Ratio Lower Upper

172 100

171 35.9 27.8 41.8

170 23.5 18.5 27.7



#46

1,1'-Biphenyl

Concen: 39.616 ng

RT: 12.969 min Scan# 1697

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

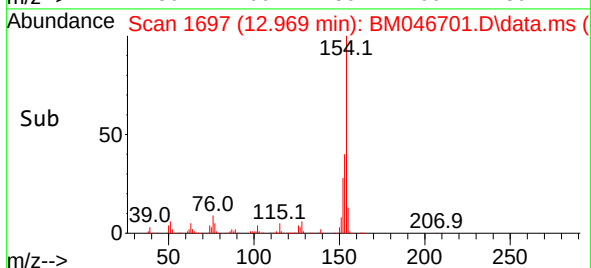
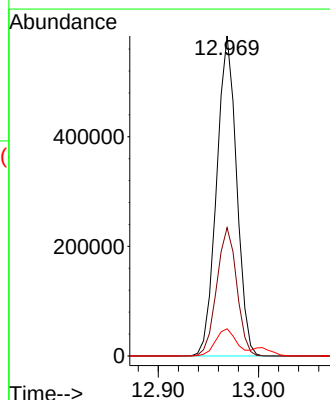
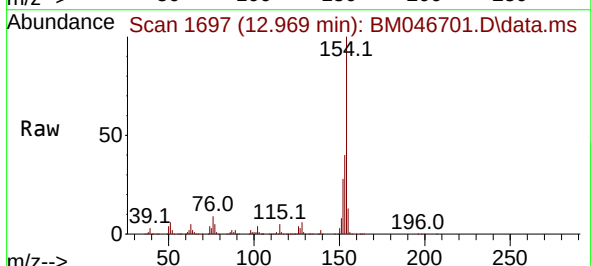
Tgt Ion:154 Resp: 808471

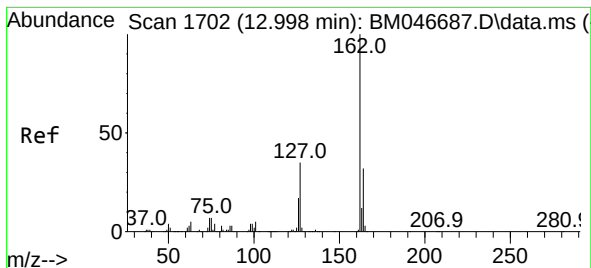
Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

76 8.5 0.0 27.9





#47

2-Chloronaphthalene

Concen: 39.065 ng

RT: 13.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

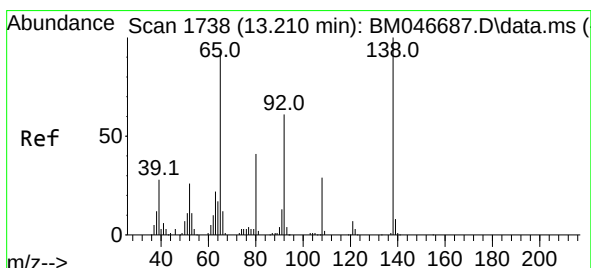
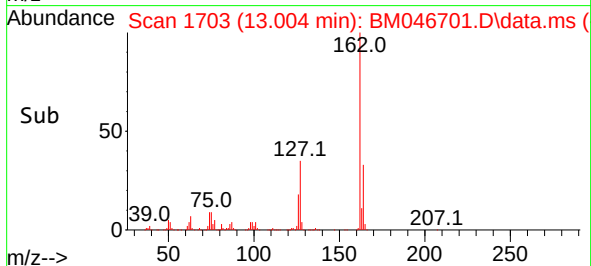
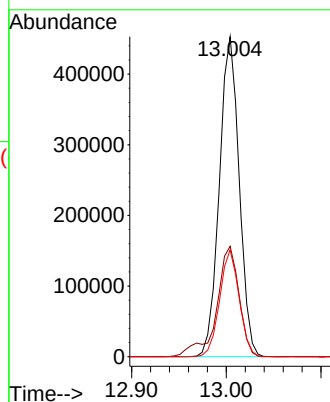
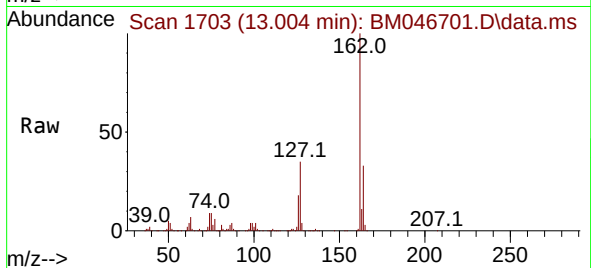
Tgt Ion:162 Resp: 659153

Ion Ratio Lower Upper

162 100

127 34.5 28.4 42.6

164 33.4 25.9 38.9



#48

2-Nitroaniline

Concen: 42.040 ng

RT: 13.216 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

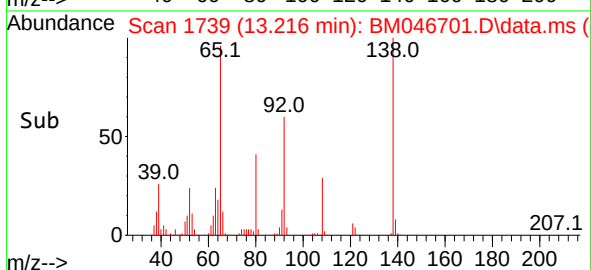
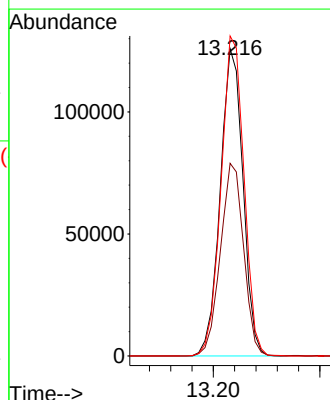
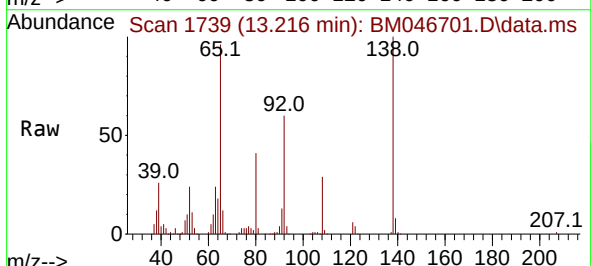
Tgt Ion: 65 Resp: 186114

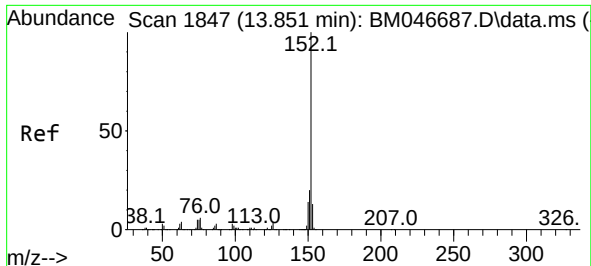
Ion Ratio Lower Upper

65 100

92 62.7 52.5 78.7

138 104.1 86.4 129.6

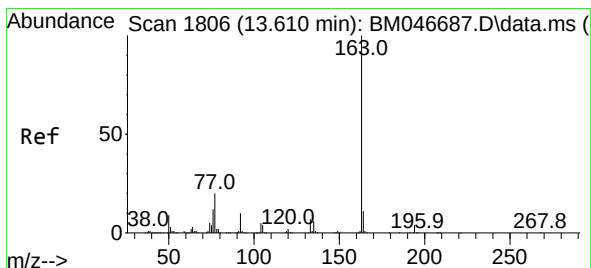
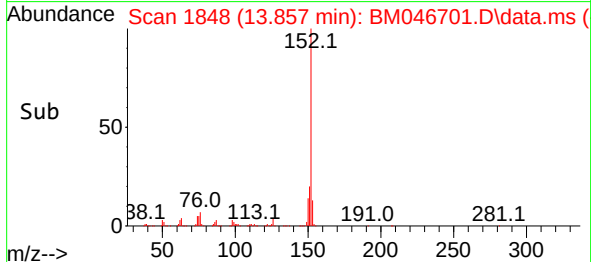
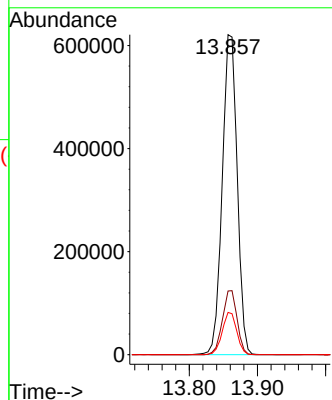
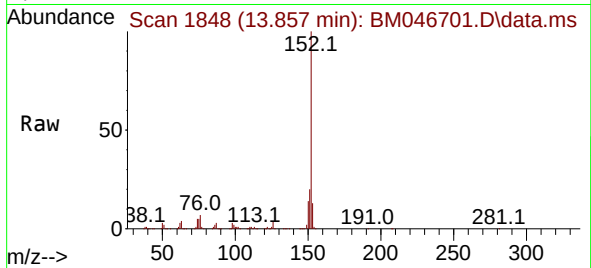




#49
Acenaphthylene
Concen: 40.368 ng
RT: 13.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

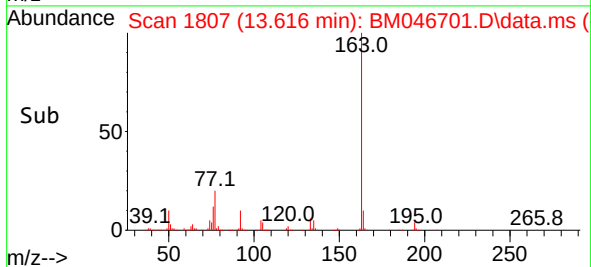
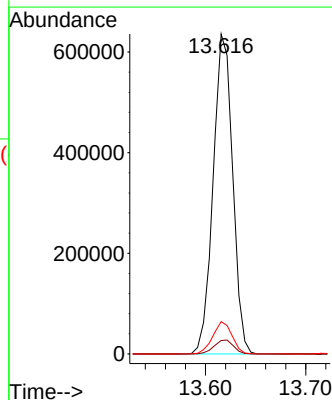
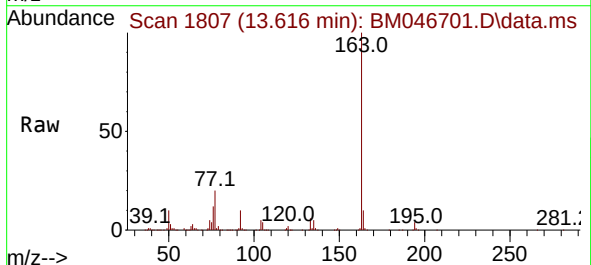
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

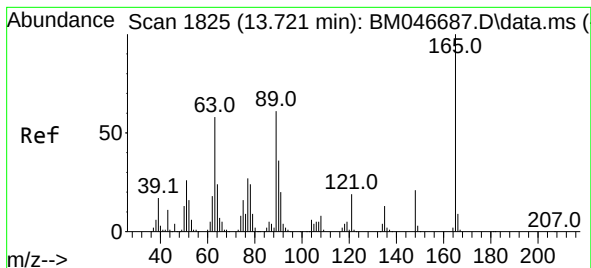
Tgt Ion:152 Resp: 946292
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 42.260 ng
RT: 13.616 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:163 Resp: 857276
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.8 13.2

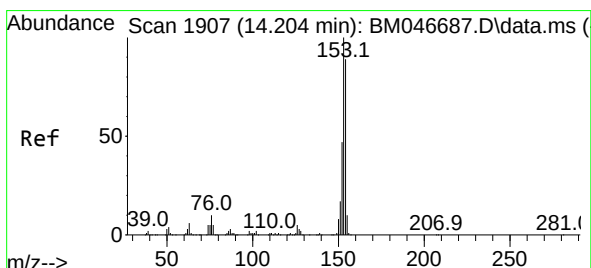
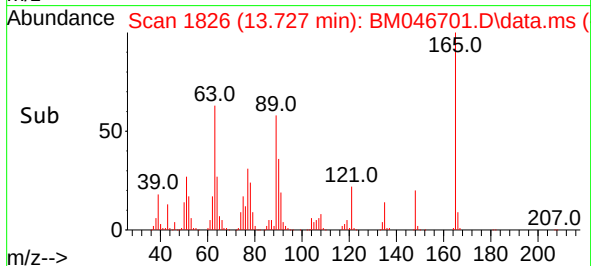
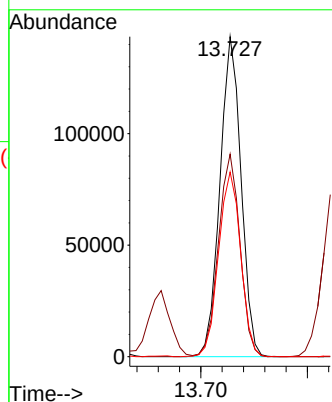
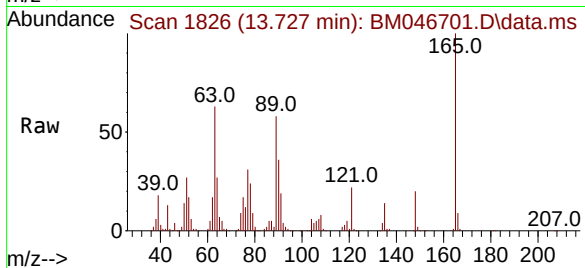




#51
2,6-Dinitrotoluene
Concen: 42.076 ng
RT: 13.727 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

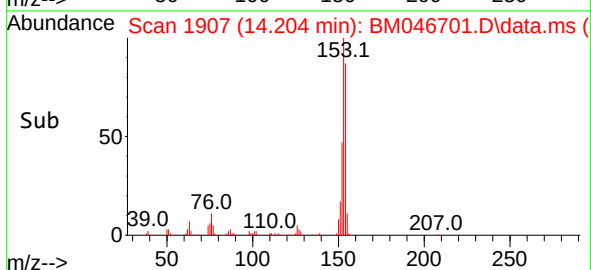
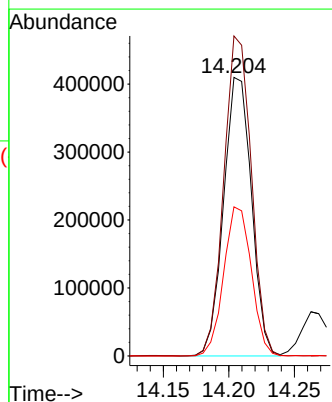
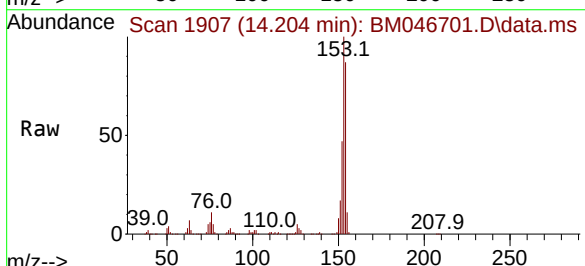
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

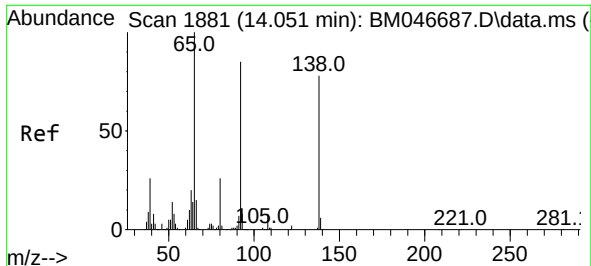
Tgt Ion:165 Resp: 197308
Ion Ratio Lower Upper
165 100
63 63.3 47.0 70.6
89 57.7 48.4 72.6



#52
Acenaphthene
Concen: 40.327 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:154 Resp: 606197
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 53.5 42.2 63.2

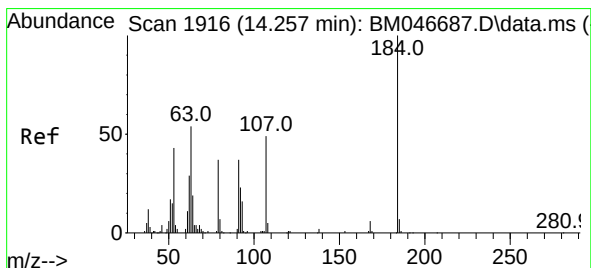
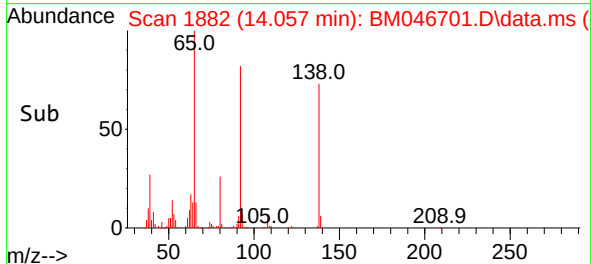
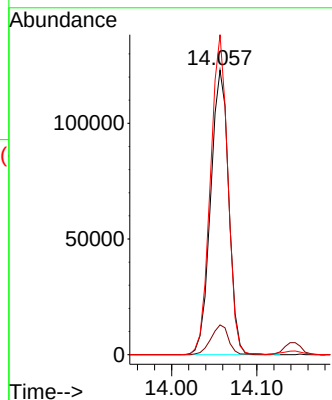
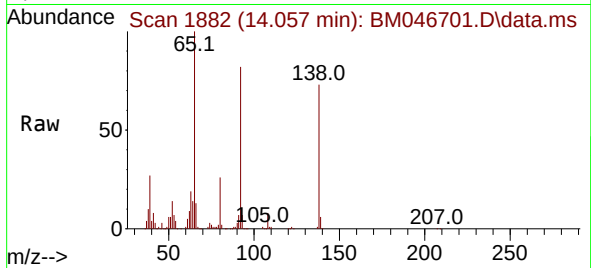




#53
3-Nitroaniline
Concen: 42.584 ng
RT: 14.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

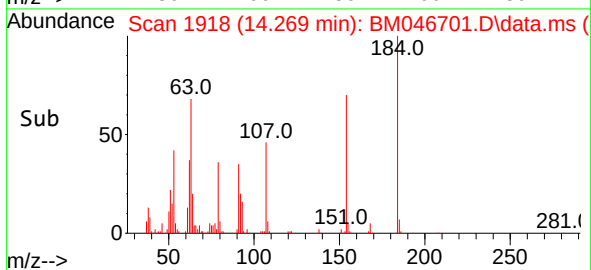
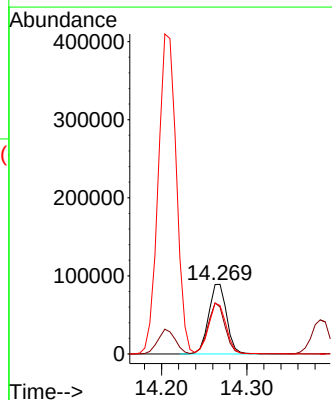
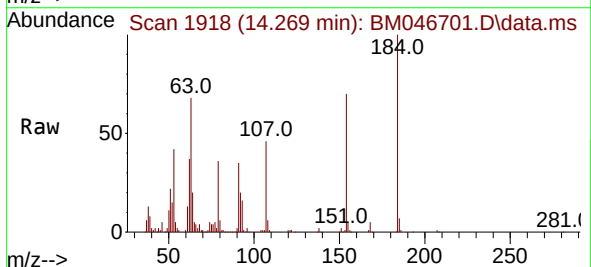
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

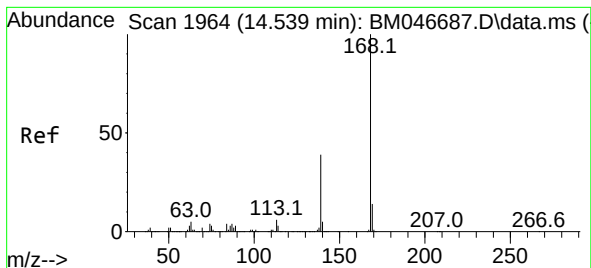
Tgt Ion:138 Resp: 180738
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 112.5 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 50.001 ng
RT: 14.269 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:184 Resp: 130843
Ion Ratio Lower Upper
184 100
63 67.5 52.9 79.3
154 69.8 57.8 86.6





#55

Dibenzenofuran

Concen: 40.508 ng

RT: 14.545 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

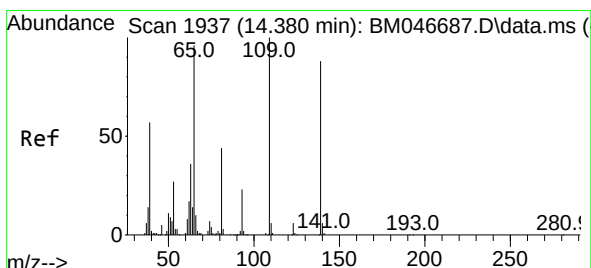
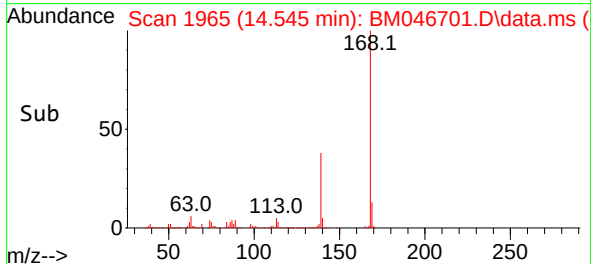
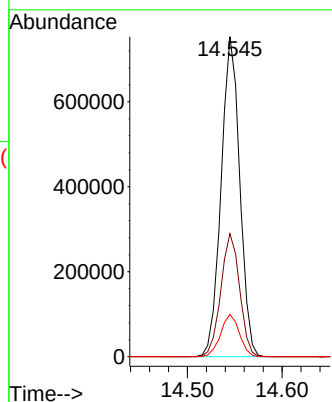
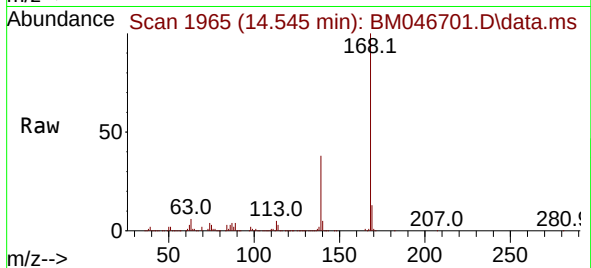
Tgt Ion:168 Resp: 1030621

Ion Ratio Lower Upper

168 100

139 38.5 31.2 46.8

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 43.801 ng

RT: 14.386 min Scan# 1938

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

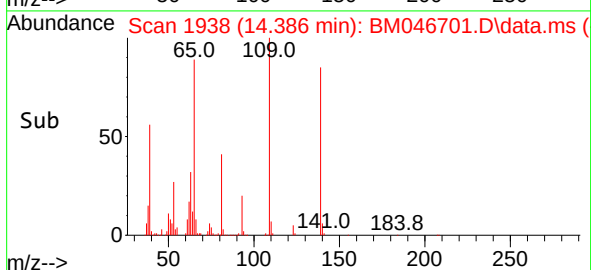
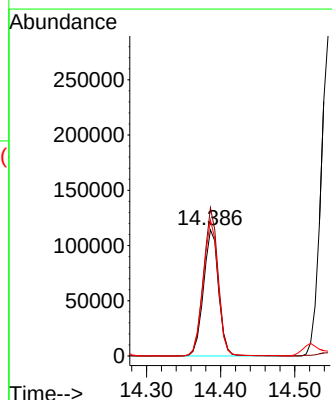
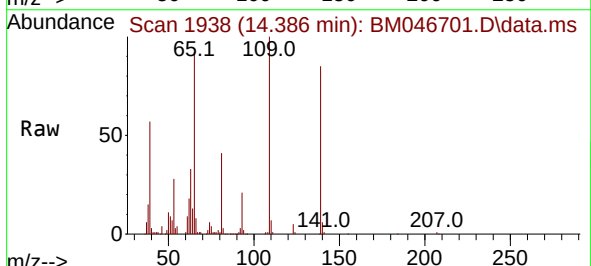
Tgt Ion:139 Resp: 161327

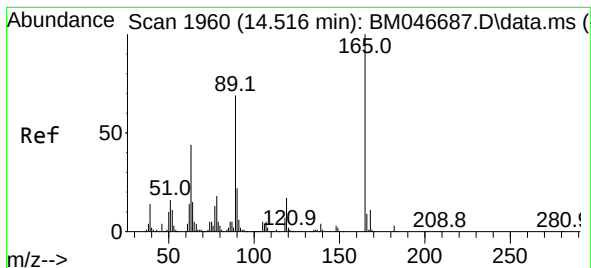
Ion Ratio Lower Upper

139 100

109 117.6 93.4 133.4

65 107.9 89.2 129.2

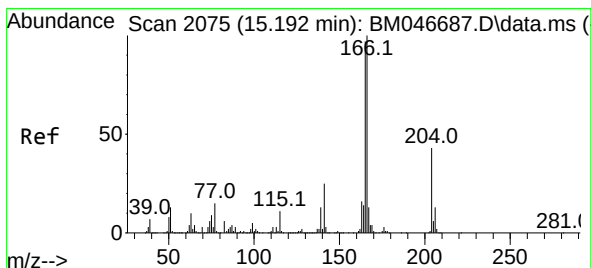
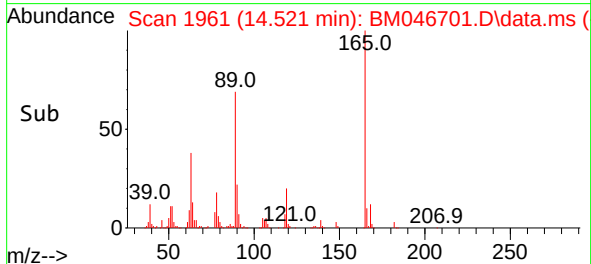
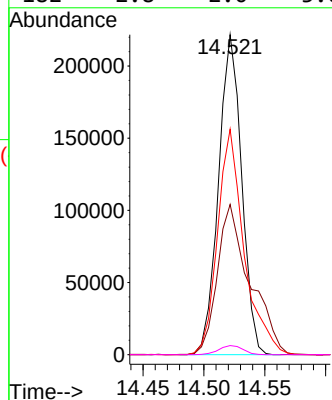
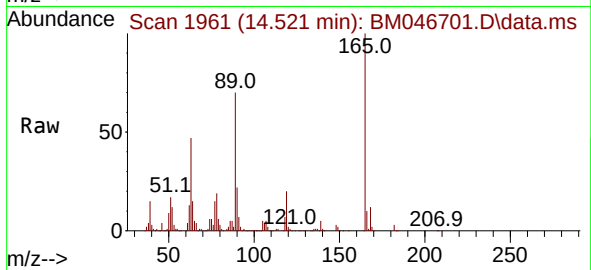




#57
2,4-Dinitrotoluene
Concen: 43.208 ng
RT: 14.521 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

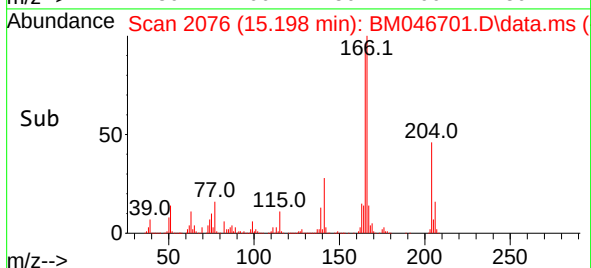
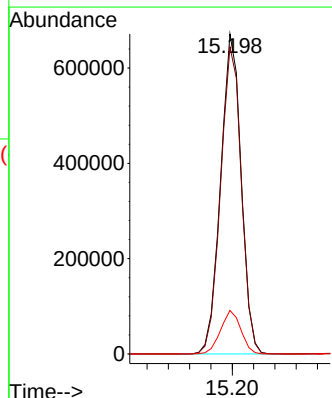
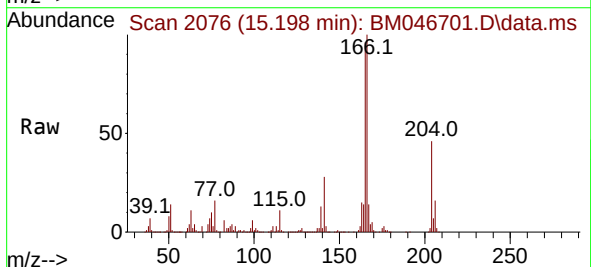
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

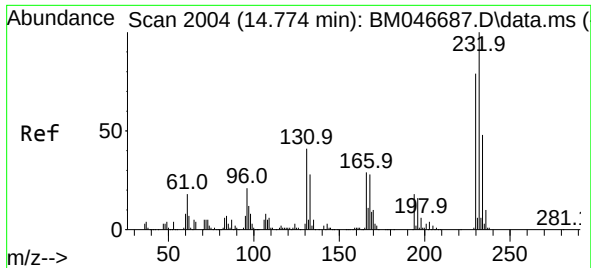
Tgt Ion:165 Resp: 293432
Ion Ratio Lower Upper
165 100
63 46.9 35.5 53.3
89 70.4 55.5 83.3
182 2.8 2.0 3.0



#58
Fluorene
Concen: 41.302 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:166 Resp: 898107
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 13.6 10.1 15.1

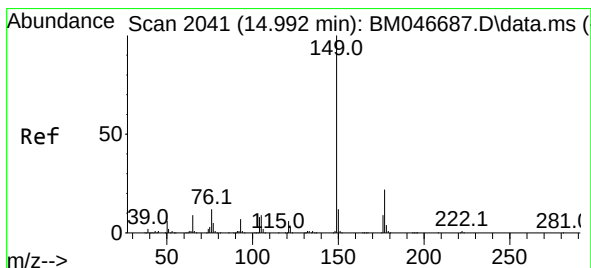
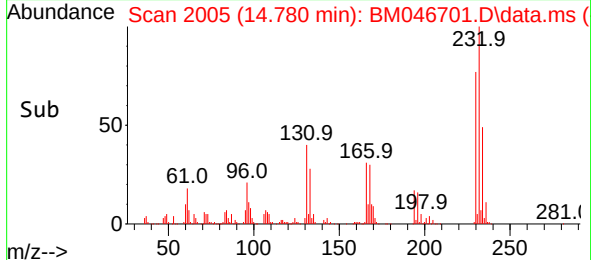
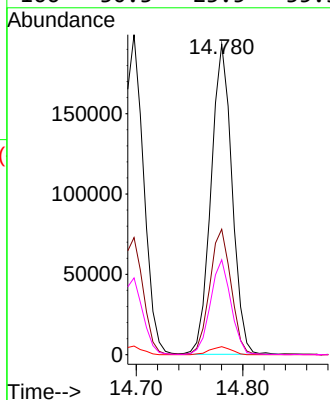
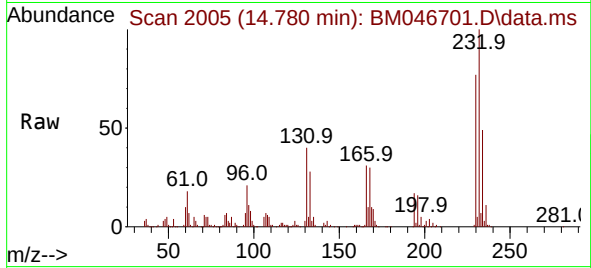




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.844 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

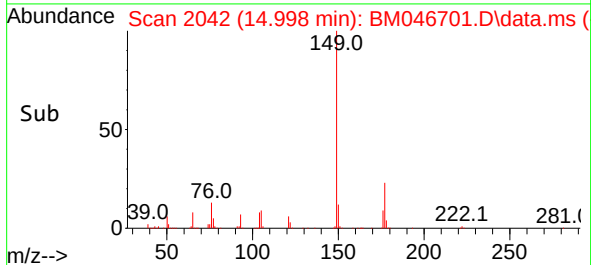
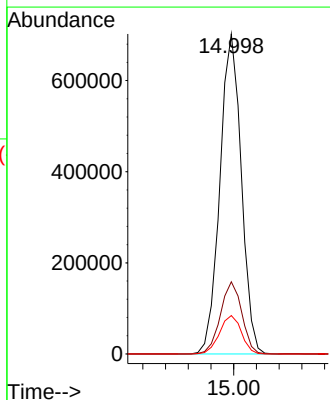
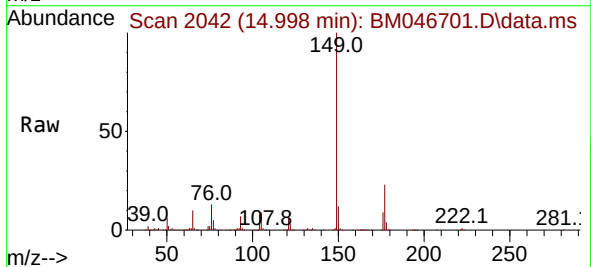
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

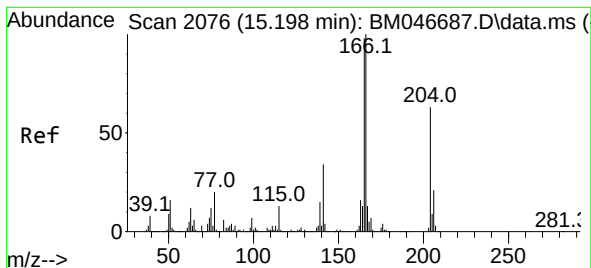
Tgt Ion:232 Resp: 263345
Ion Ratio Lower Upper
232 100
131 41.1 33.2 49.8
130 2.6 2.0 3.0
166 30.3 23.5 35.3



#60
Diethylphthalate
Concen: 43.910 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:149 Resp: 918906
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.0 9.8 14.6

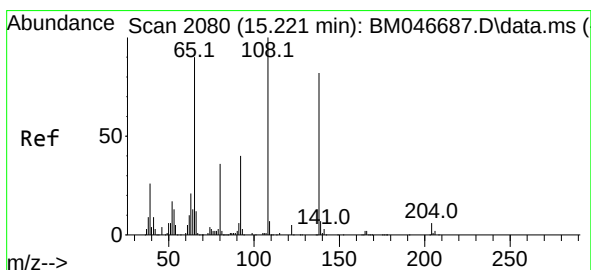
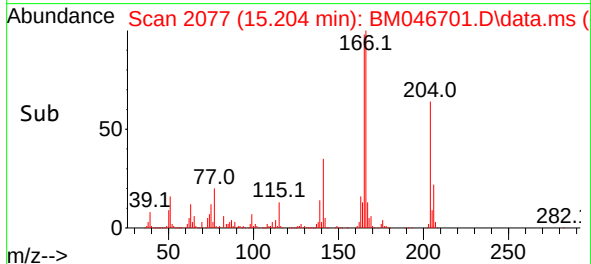
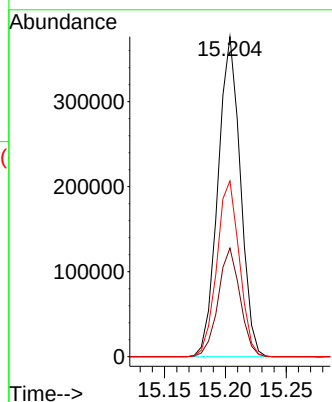
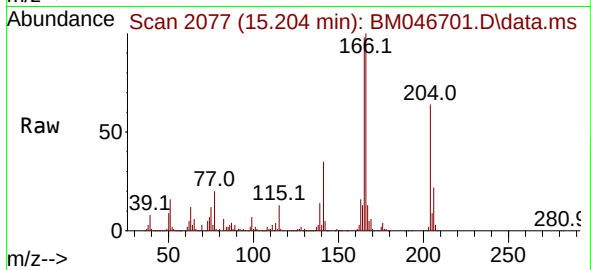




#61
4-Chlorophenyl-phenylether
Concen: 41.254 ng
RT: 15.204 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

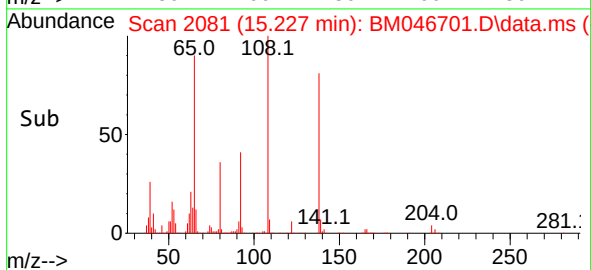
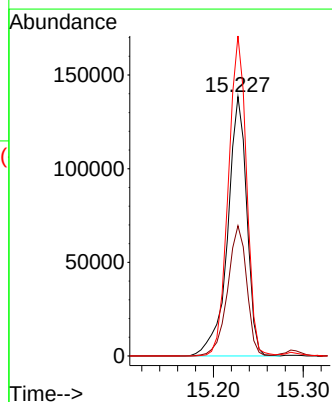
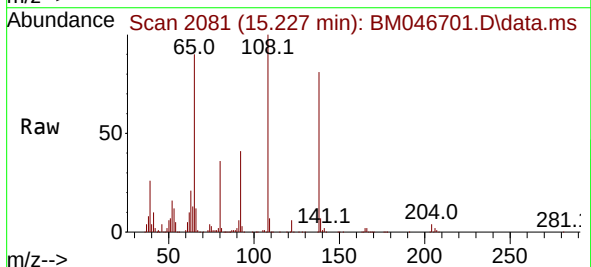
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

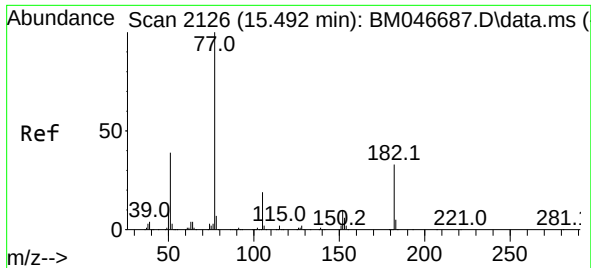
Tgt Ion:204 Resp: 482455
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 54.9 44.1 66.1



#62
4-Nitroaniline
Concen: 42.794 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:138 Resp: 204786
Ion Ratio Lower Upper
138 100
92 50.2 29.5 69.5
108 123.4 102.5 142.5

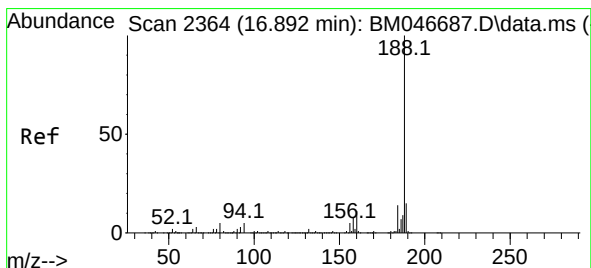
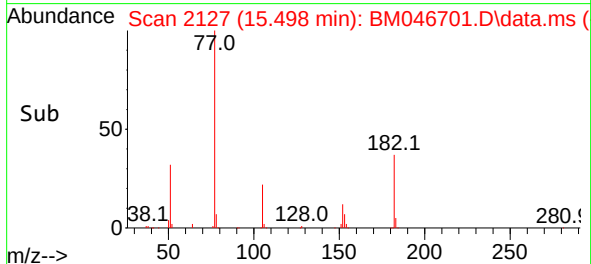
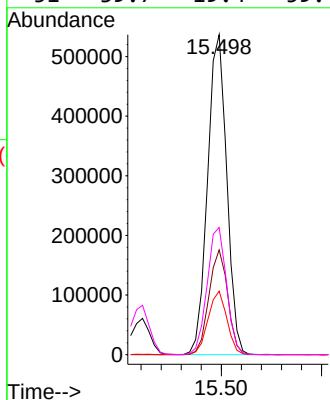
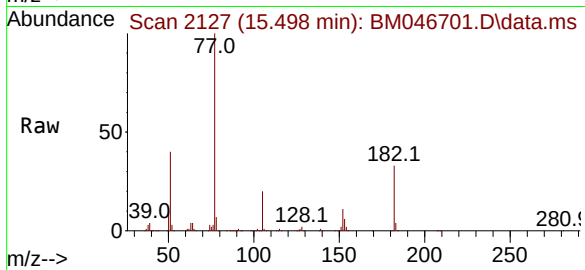




#63
 Azobenzene
 Concen: 41.941 ng
 RT: 15.498 min Scan# 2126
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

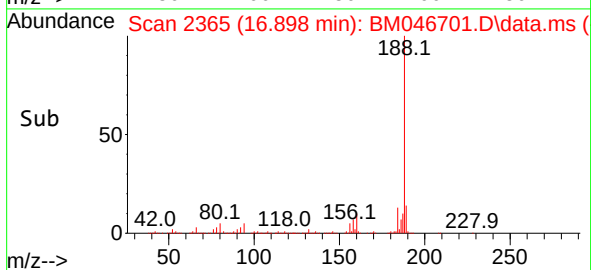
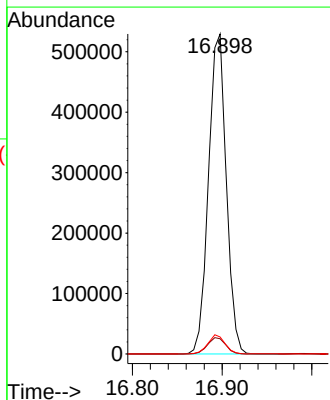
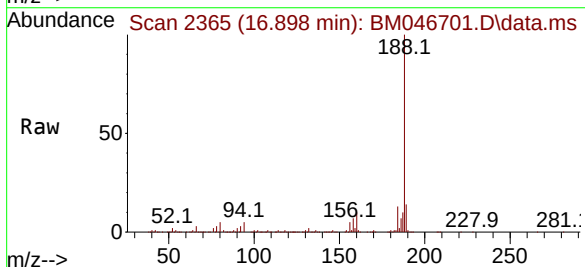
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

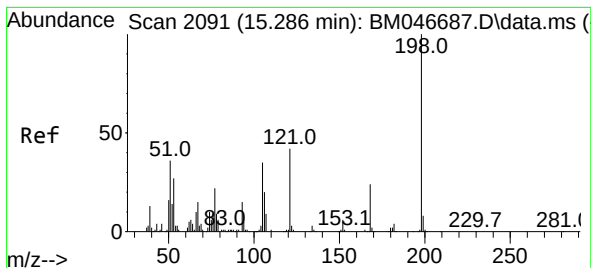
Tgt	Ion: 77	Resp:	712622
Ion	Ratio	Lower	Upper
77	100		
182	32.8	12.6	52.6
105	19.9	0.0	39.2
51	39.7	19.4	59.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.898 min Scan# 2365
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

Tgt Ion:188	Resp: 727885
Ion Ratio	Lower Upper
188 100	
94 4.7	3.8 5.6
80 5.3	4.2 6.2

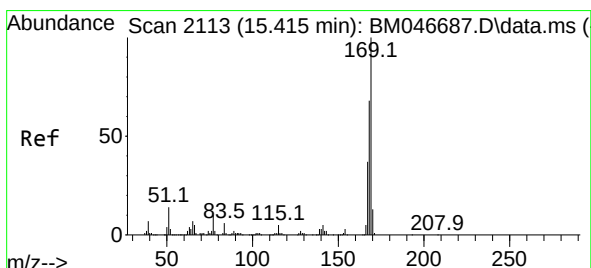
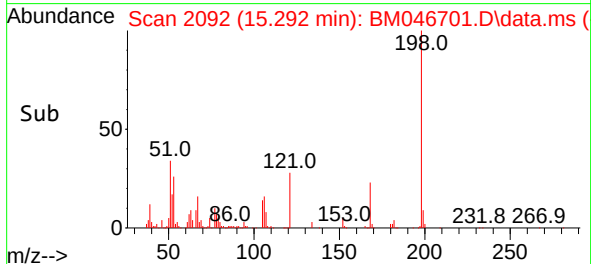
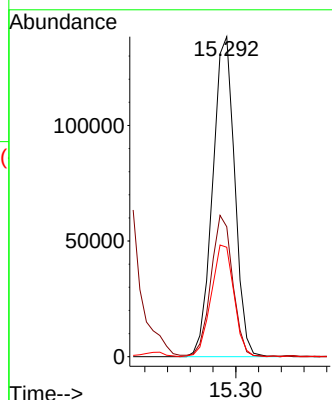
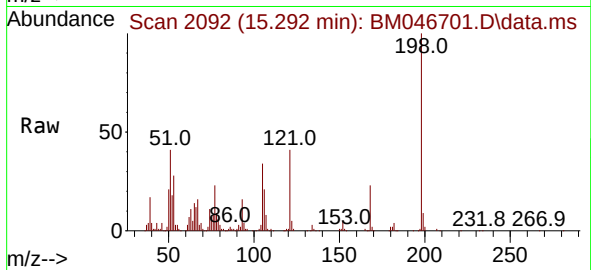




#65
4,6-Dinitro-2-methylphenol
Concen: 49.225 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

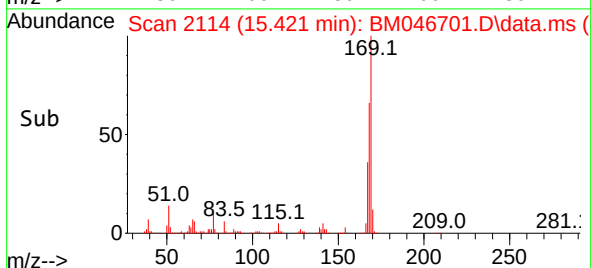
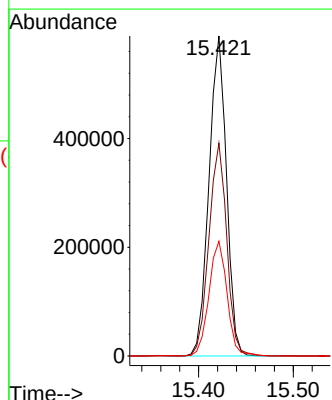
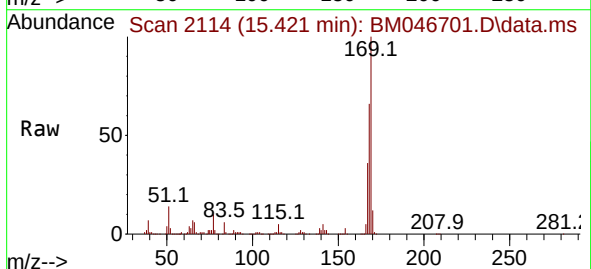
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

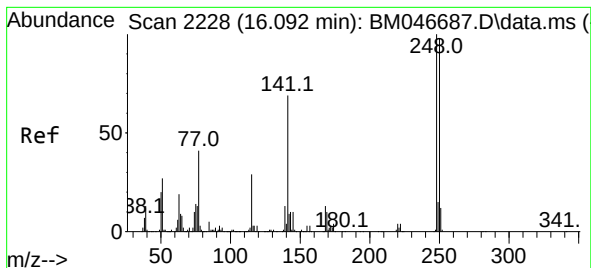
Tgt Ion:198 Resp: 186185
Ion Ratio Lower Upper
198 100
51 40.6 17.6 57.6
105 34.2 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 39.849 ng
RT: 15.421 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:169 Resp: 752208
Ion Ratio Lower Upper
169 100
168 66.5 54.8 82.2
167 35.8 29.6 44.4

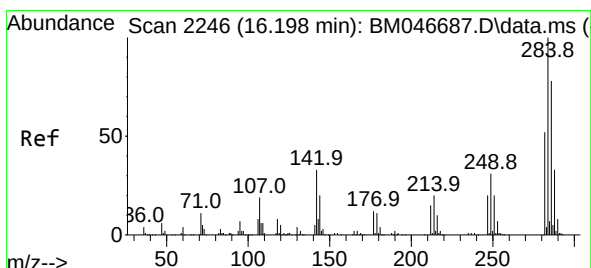
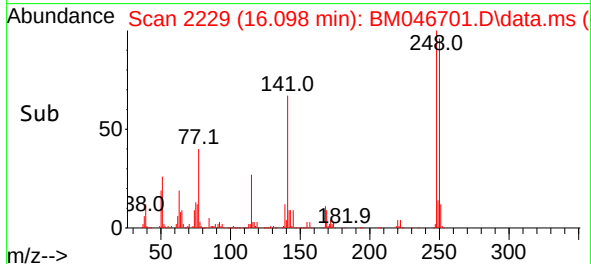
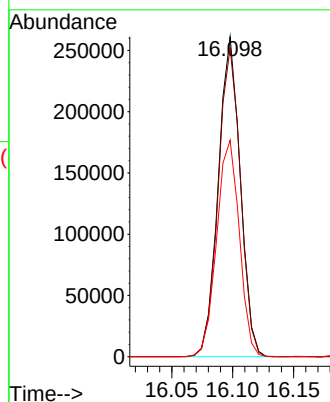
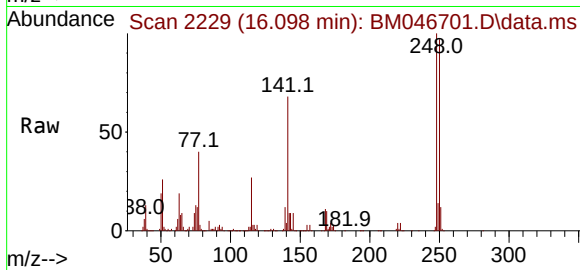




#67
4-Bromophenyl-phenylether
Concen: 40.005 ng
RT: 16.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

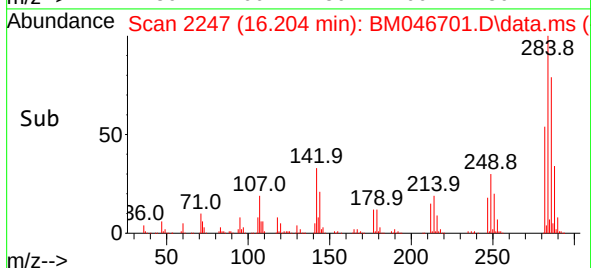
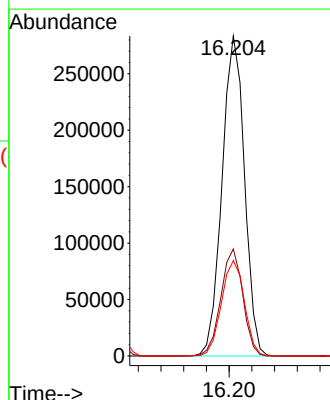
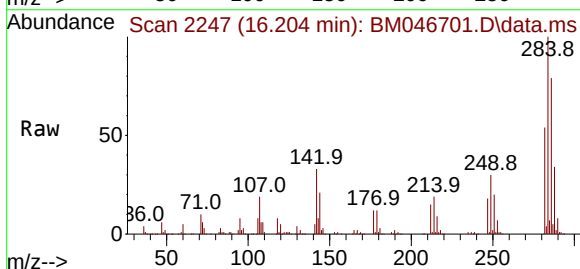
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

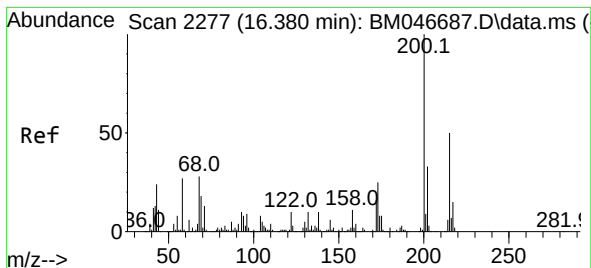
Tgt Ion:248 Resp: 328858
Ion Ratio Lower Upper
248 100
250 96.5 78.7 118.1
141 67.6 55.6 83.4



#68
Hexachlorobenzene
Concen: 39.174 ng
RT: 16.204 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:284 Resp: 388938
Ion Ratio Lower Upper
284 100
142 33.5 26.2 39.4
249 29.8 24.6 37.0





#69

Atrazine

Concen: 39.231 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

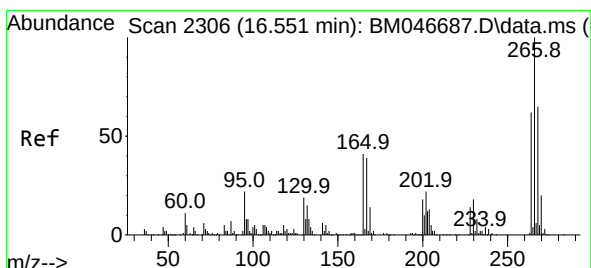
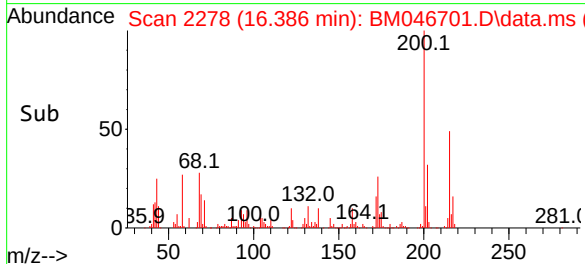
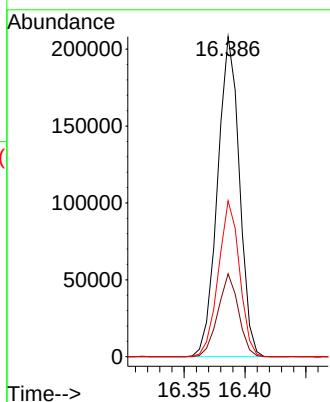
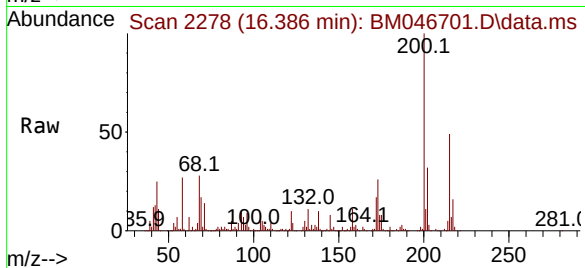
Tgt Ion:200 Resp: 259927

Ion Ratio Lower Upper

200 100

173 25.9 5.3 45.3

215 48.7 30.4 70.4



#70

Pentachlorophenol

Concen: 40.439 ng

RT: 16.551 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

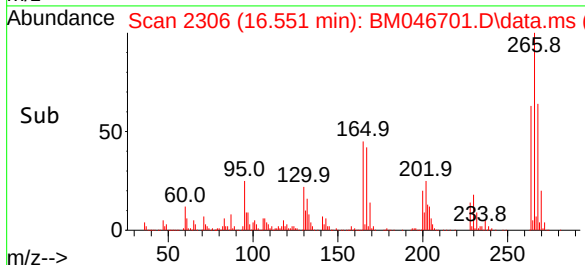
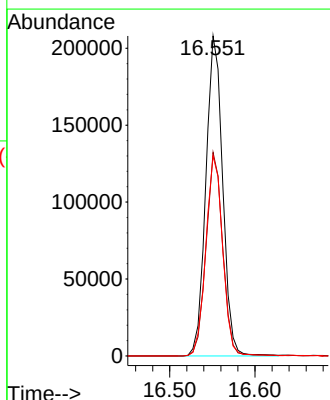
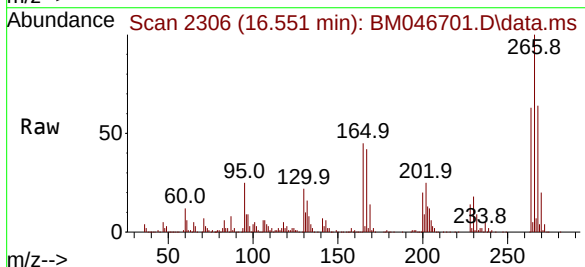
Tgt Ion:266 Resp: 284845

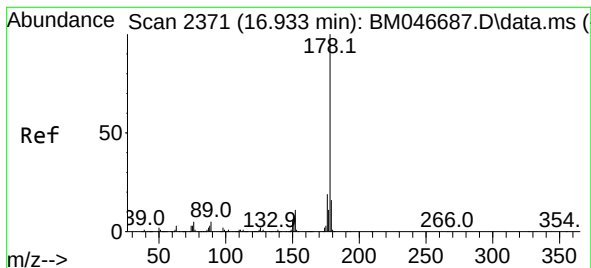
Ion Ratio Lower Upper

266 100

268 63.6 51.8 77.8

264 62.6 49.4 74.2





#71

Phenanthrene

Concen: 39.926 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

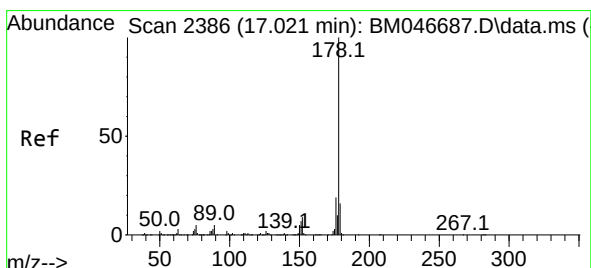
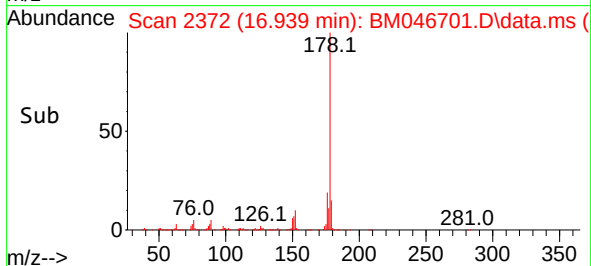
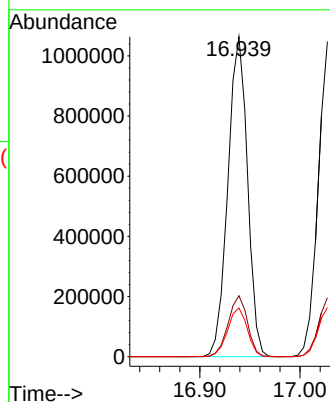
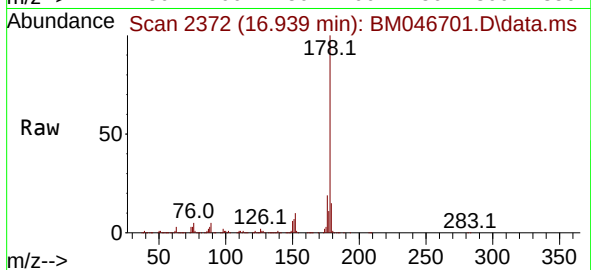
Tgt Ion:178 Resp: 1443210

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.3 12.7 19.1



#72

Anthracene

Concen: 39.679 ng

RT: 17.027 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

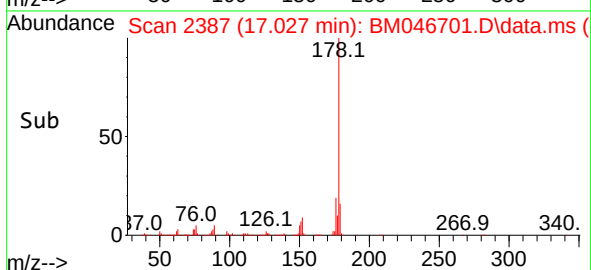
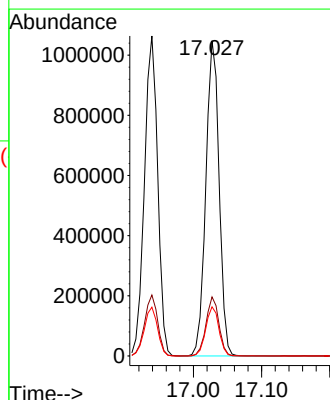
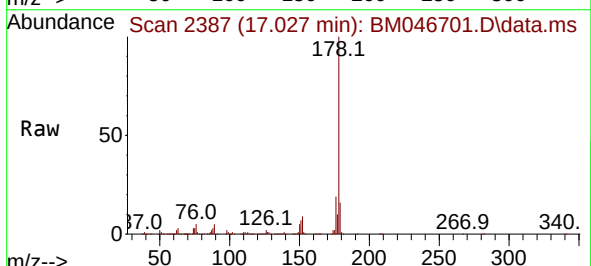
Tgt Ion:178 Resp: 1419031

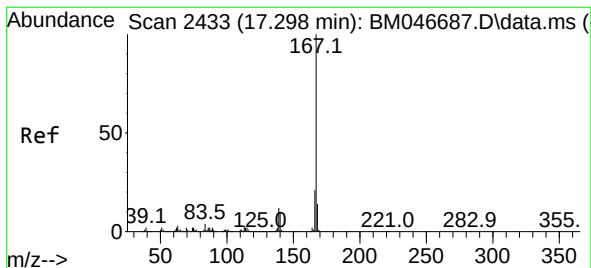
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.6 12.4 18.6





#73

Carbazole

Concen: 40.673 ng

RT: 17.304 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

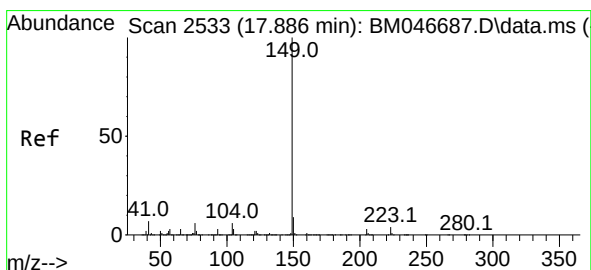
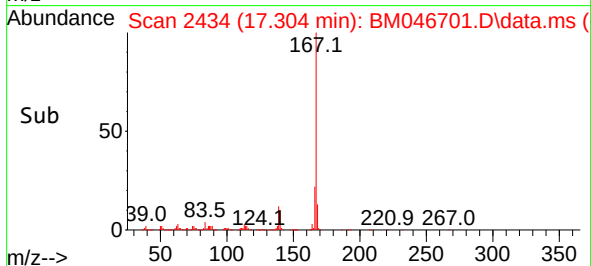
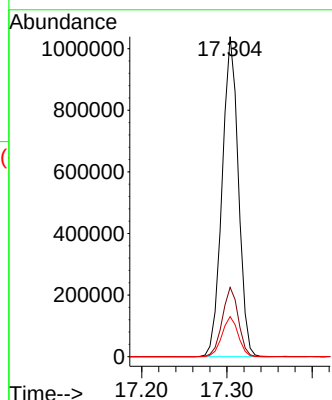
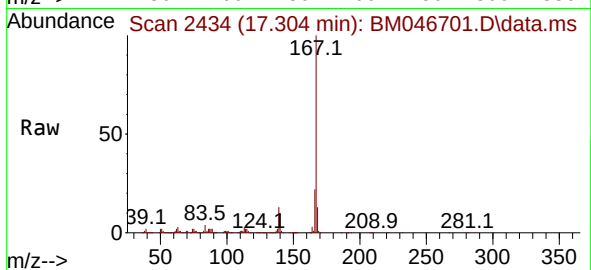
Tgt Ion:167 Resp: 1376460

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.5 9.8 14.8



#74

Di-n-butylphthalate

Concen: 42.502 ng

RT: 17.892 min Scan# 2534

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

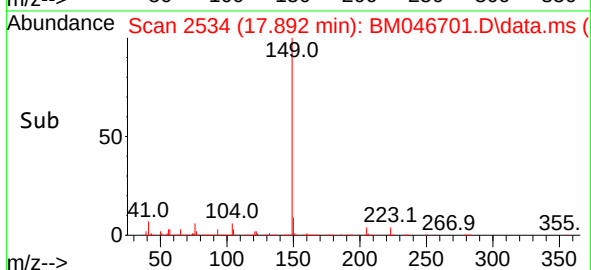
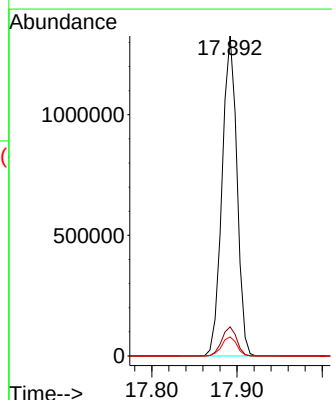
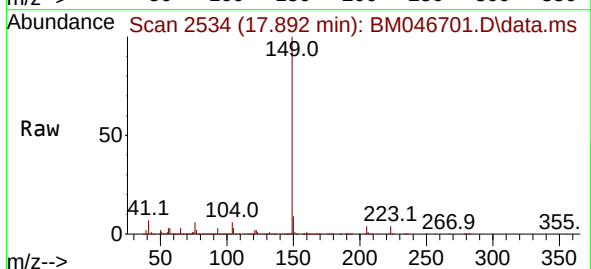
Tgt Ion:149 Resp: 1608143

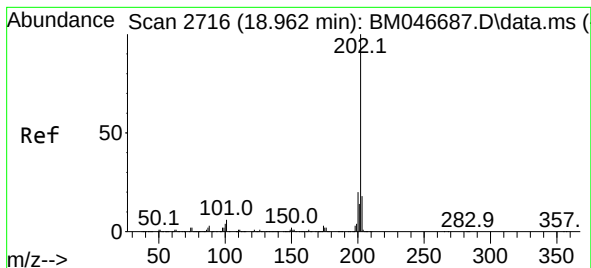
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 40.434 ng

RT: 18.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

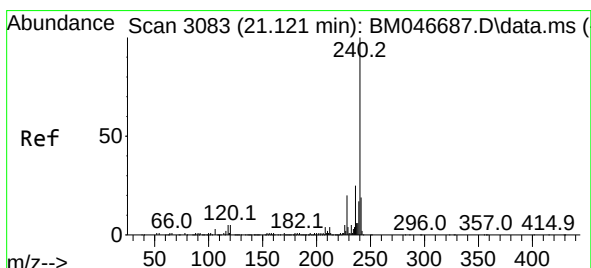
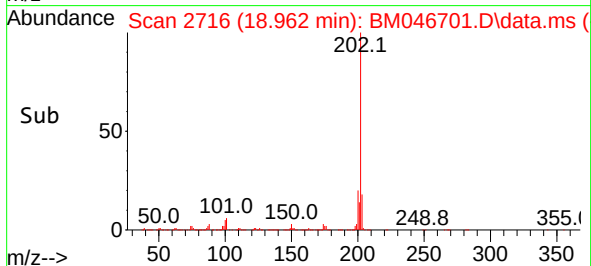
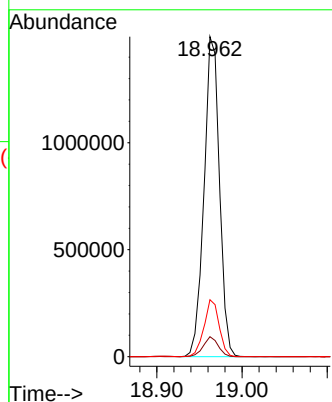
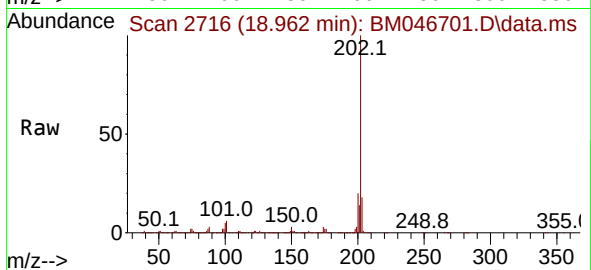
Tgt Ion:202 Resp: 1878169

Ion Ratio Lower Upper

202 100

101 6.3 0.0 25.5

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.127 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

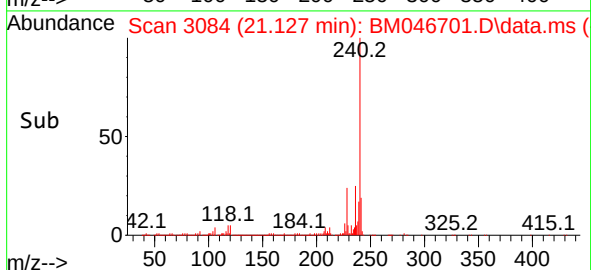
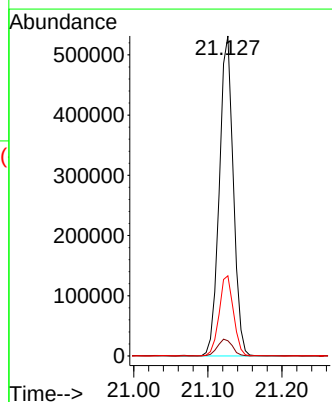
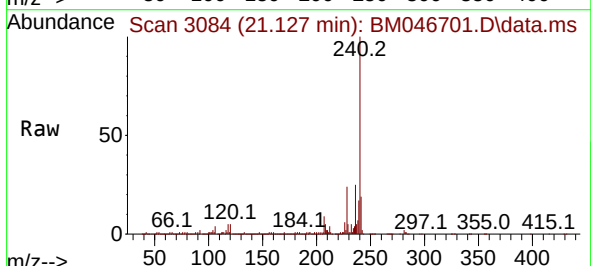
Tgt Ion:240 Resp: 697063

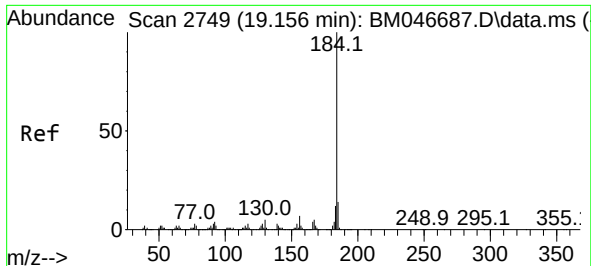
Ion Ratio Lower Upper

240 100

120 4.7 3.9 5.9

236 25.0 20.2 30.2

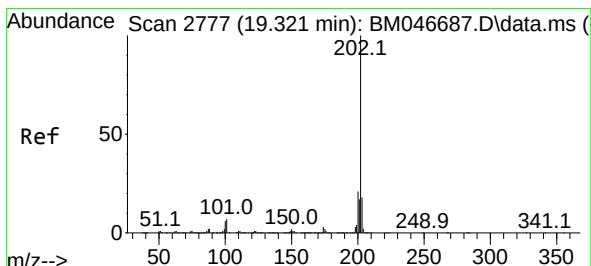
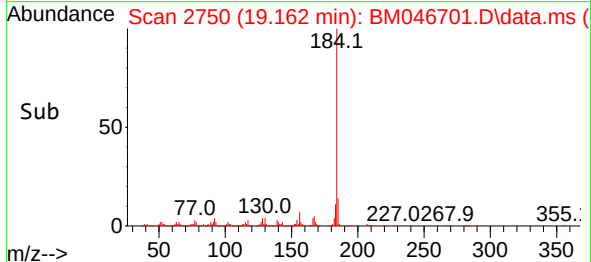
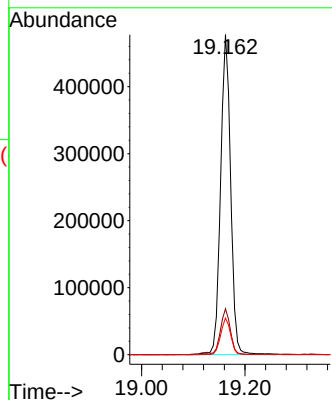
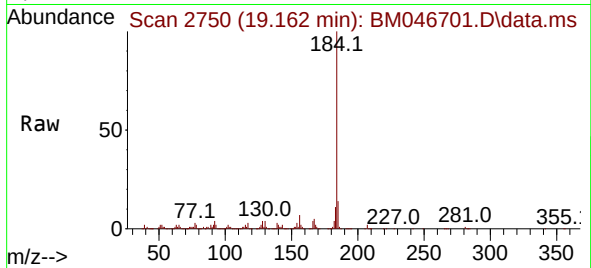




#77
Benzidine
Concen: 46.207 ng
RT: 19.162 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

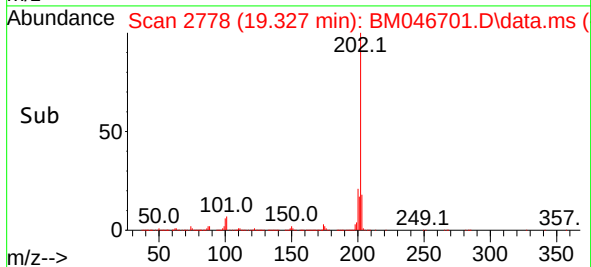
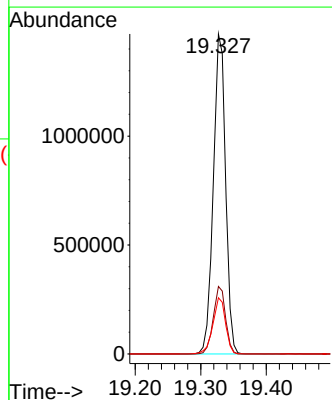
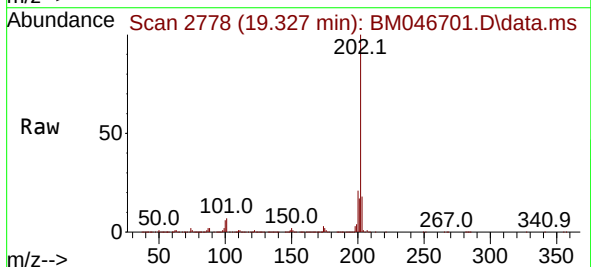
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

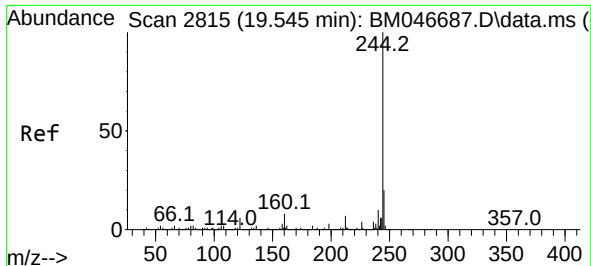
Tgt Ion:184 Resp: 644510
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.5 9.8 14.8



#78
Pyrene
Concen: 38.398 ng
RT: 19.327 min Scan# 2778
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:202 Resp: 1905469
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 14.2 21.4

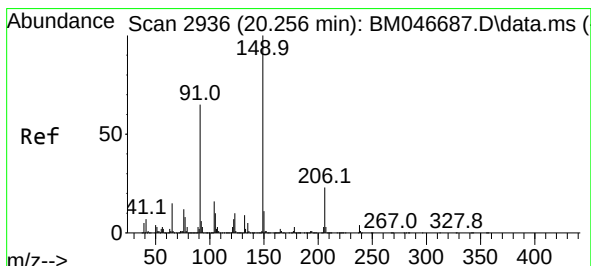
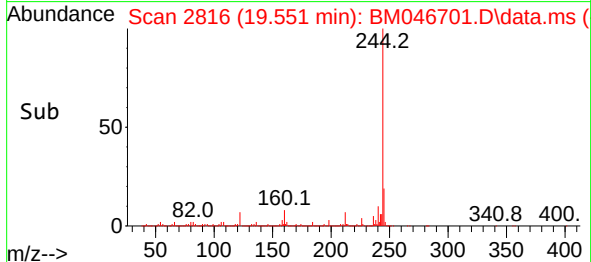
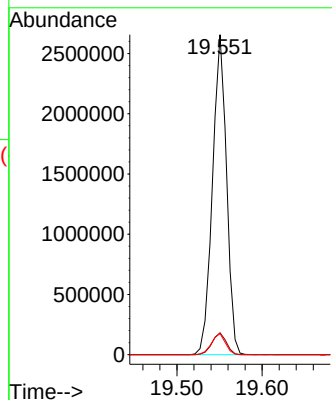
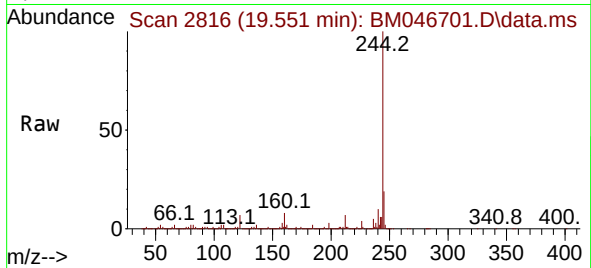




#79
 Terphenyl-d14
 Concen: 78.931 ng
 RT: 19.551 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

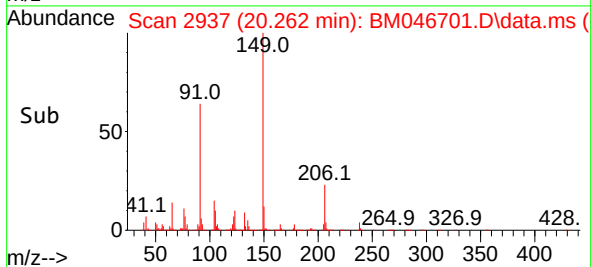
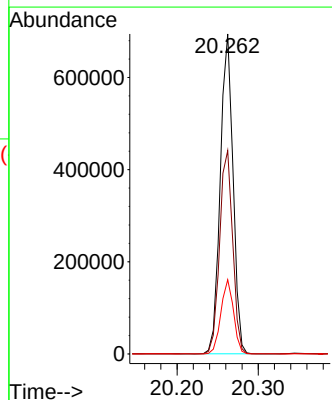
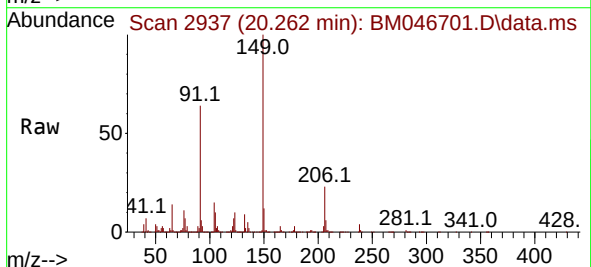
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

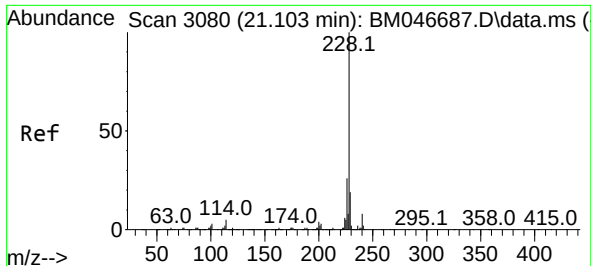
Tgt Ion:244 Resp: 3042461
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 6.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 42.336 ng
 RT: 20.262 min Scan# 2937
 Delta R.T. 0.006 min
 Lab File: BM046701.D
 Acq: 18 Jul 2024 13:55

Tgt Ion:149 Resp: 758868
 Ion Ratio Lower Upper
 149 100
 91 63.6 52.1 78.1
 206 23.2 18.7 28.1

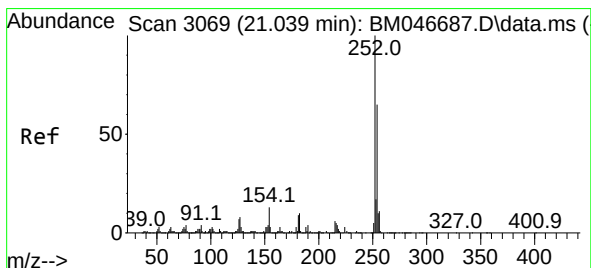
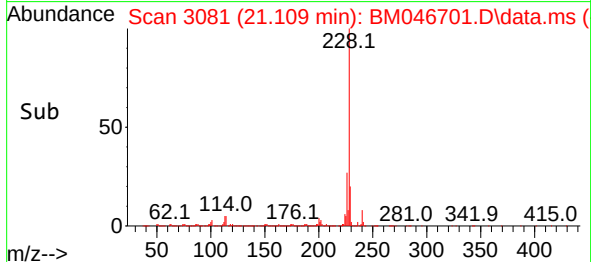
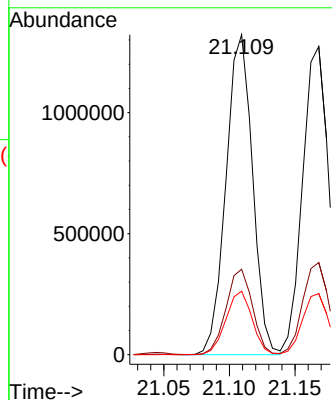
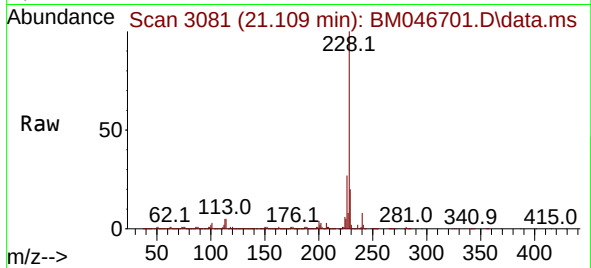




#81
Benzo(a)anthracene
Concen: 40.384 ng
RT: 21.109 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

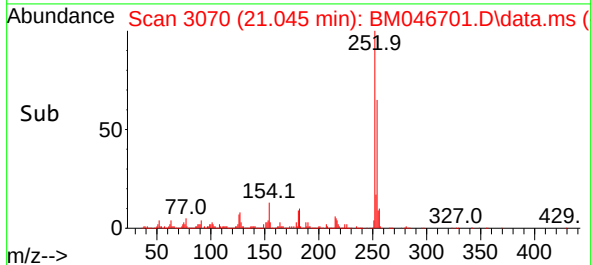
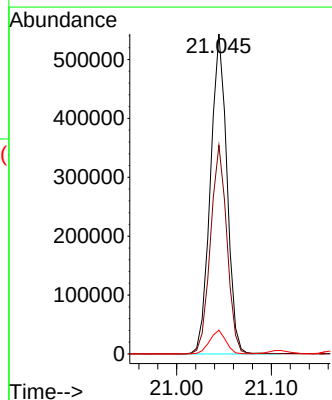
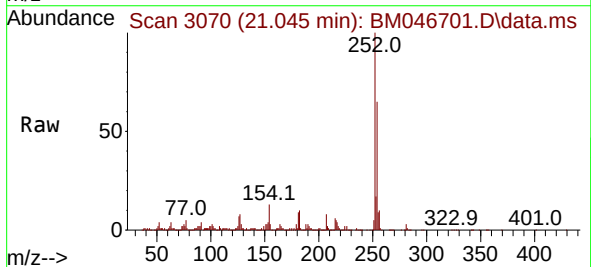
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

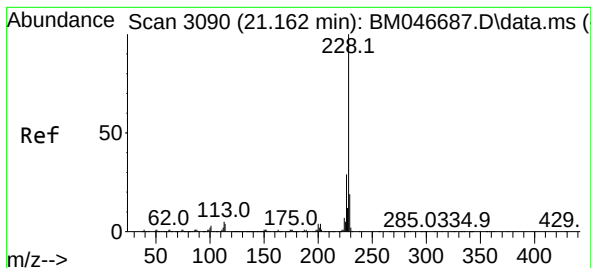
Tgt Ion:228 Resp: 1862839
Ion Ratio Lower Upper
228 100
226 26.7 21.1 31.7
229 19.9 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 40.963 ng
RT: 21.045 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BM046701.D
Acq: 18 Jul 2024 13:55

Tgt Ion:252 Resp: 656673
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 7.5 5.7 8.5





#83

Chrysene

Concen: 40.402 ng

RT: 21.168 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

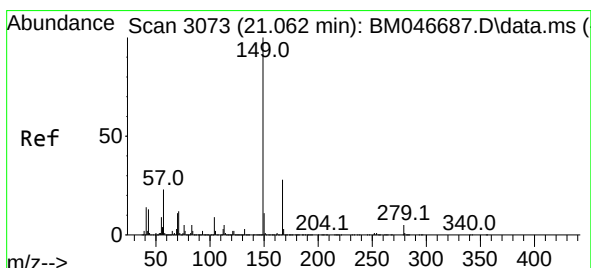
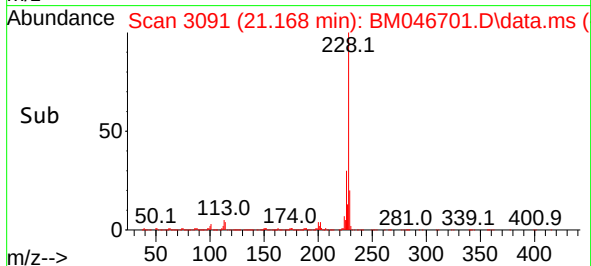
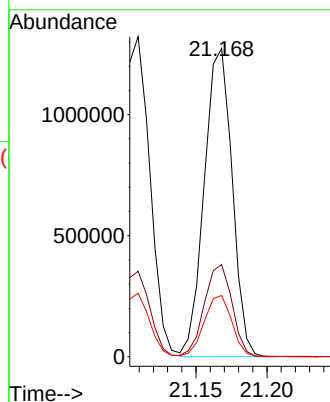
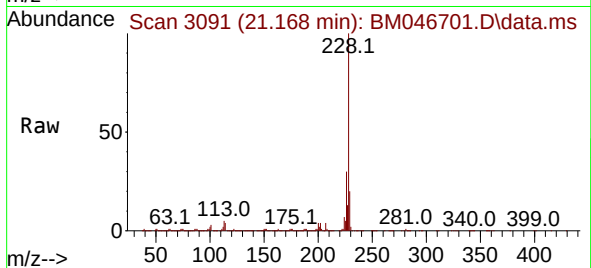
Tgt Ion:228 Resp: 1737580

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.037 ng

RT: 21.068 min Scan# 3074

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

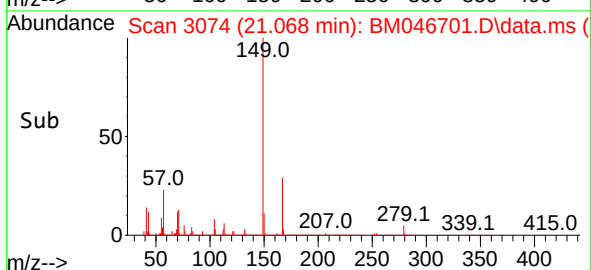
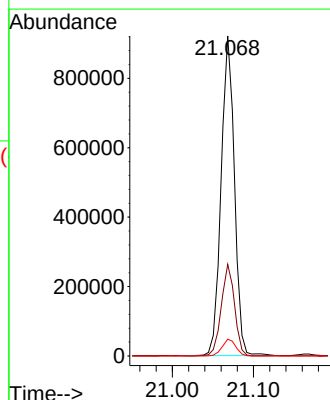
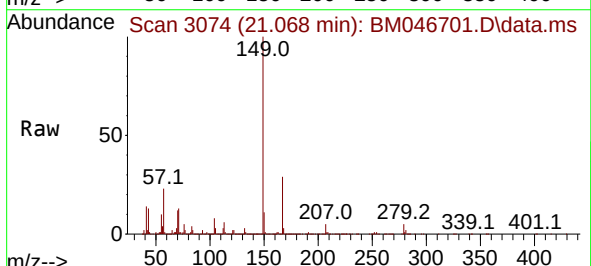
Tgt Ion:149 Resp: 1052709

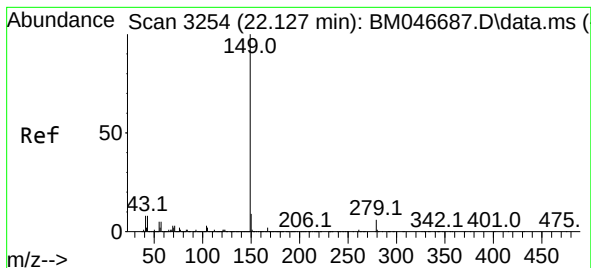
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.4

279 5.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 43.830 ng

RT: 22.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

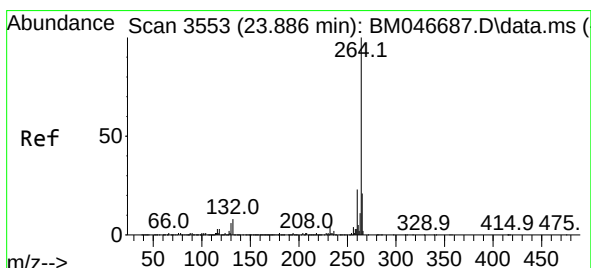
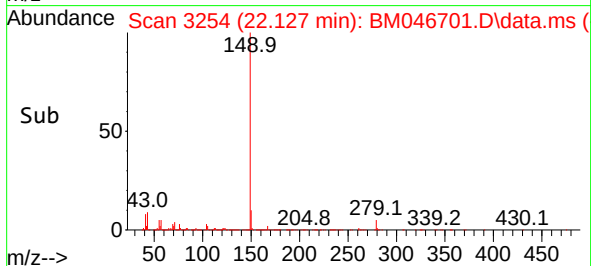
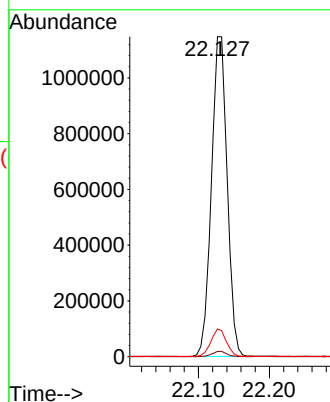
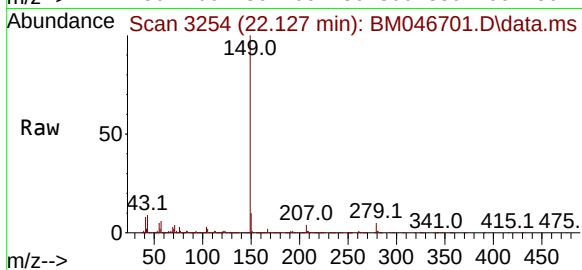
Tgt Ion:149 Resp: 1766031

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: 23.897 min Scan# 3555

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

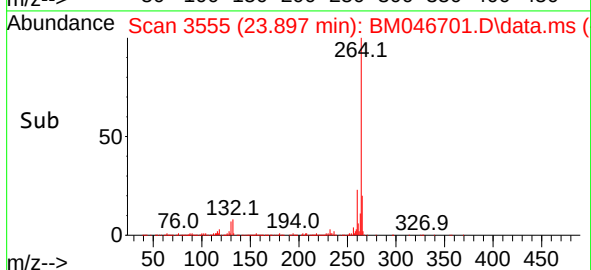
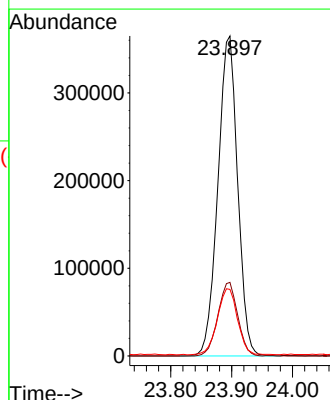
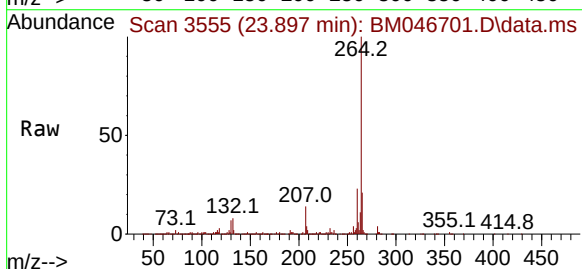
Tgt Ion:264 Resp: 820915

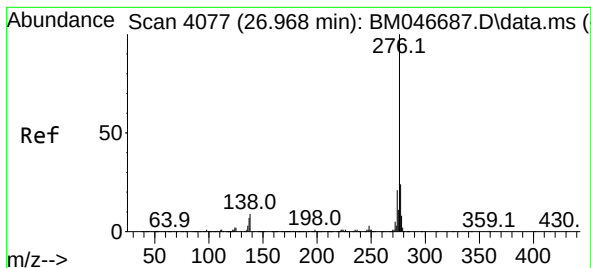
Ion Ratio Lower Upper

264 100

260 23.0 18.1 27.1

265 20.8 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.186 ng

RT: 26.979 min Scan# 4079

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

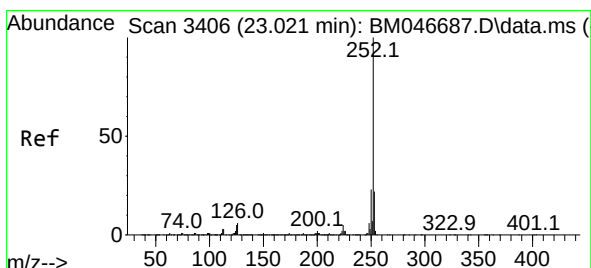
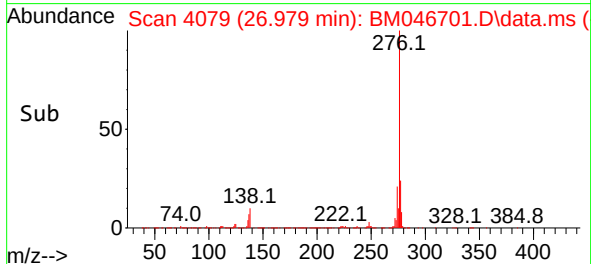
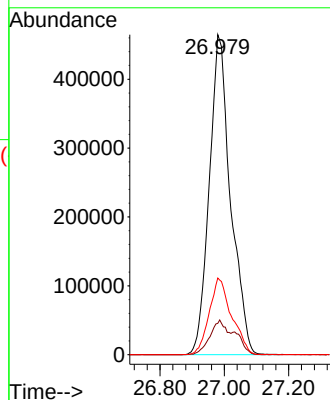
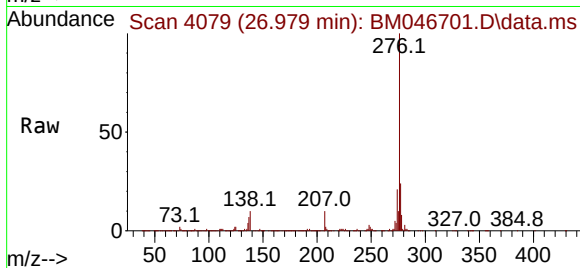
Tgt Ion:276 Resp: 2137337

Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.4

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.937 ng

RT: 23.027 min Scan# 3407

Delta R.T. 0.006 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

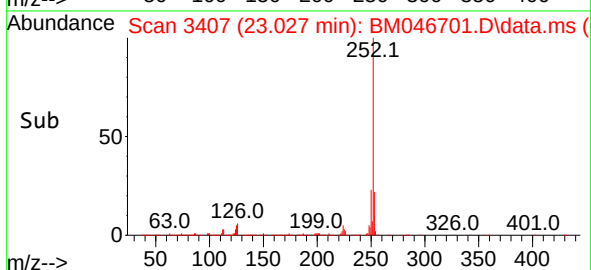
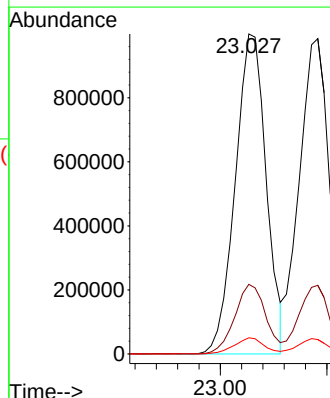
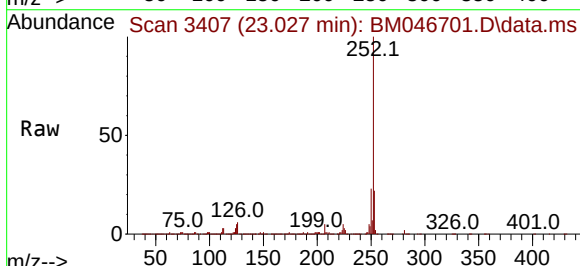
Tgt Ion:252 Resp: 2018559

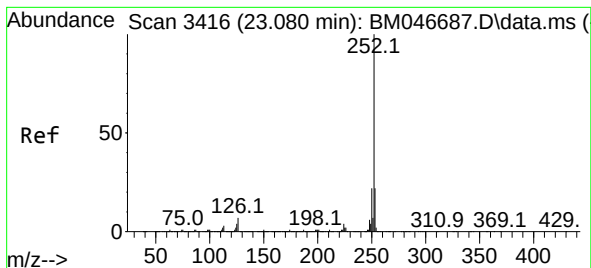
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 5.0 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 40.260 ng

RT: 23.091 min Scan# 3416

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

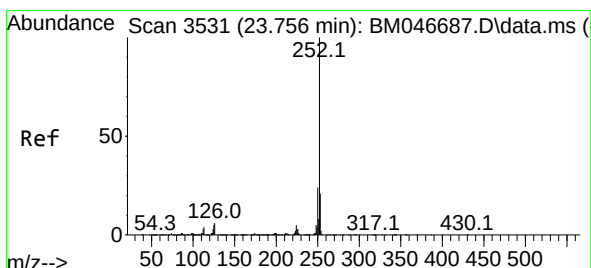
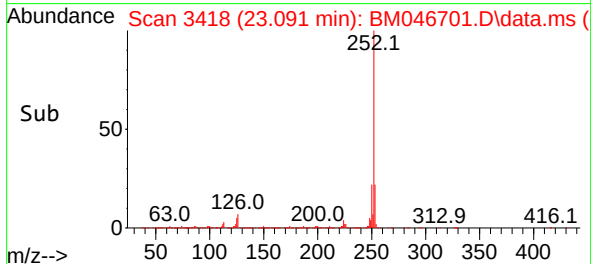
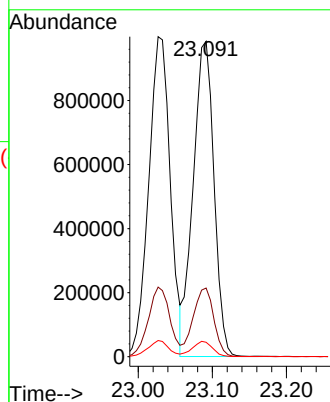
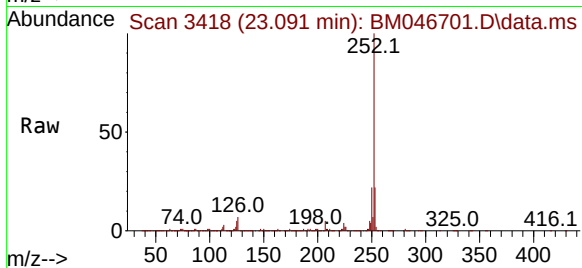
Tgt Ion:252 Resp: 1920689

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 4.5 3.4 5.2



#90

Benzo(a)pyrene

Concen: 40.033 ng

RT: 23.768 min Scan# 3533

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

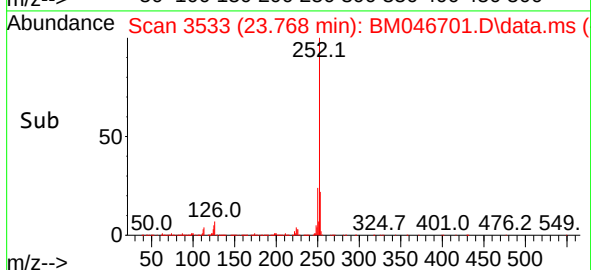
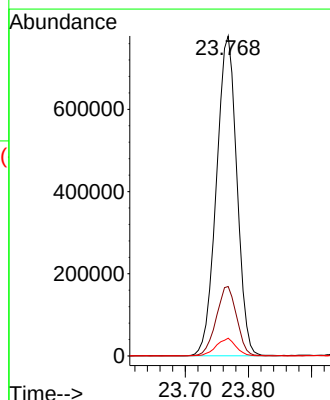
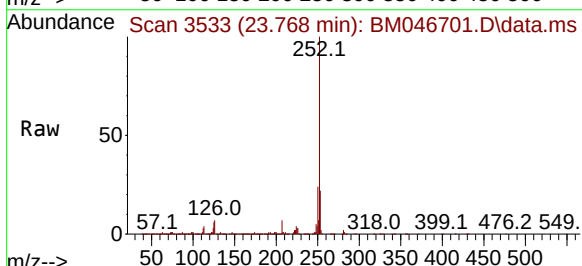
Tgt Ion:252 Resp: 1750430

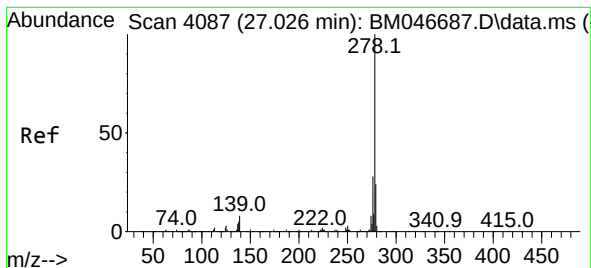
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 5.6 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 40.163 ng

RT: 27.038 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

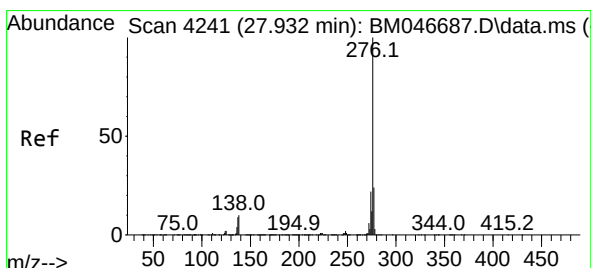
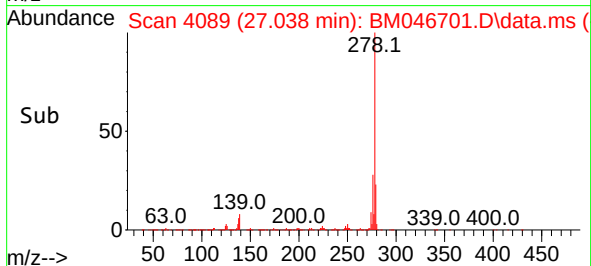
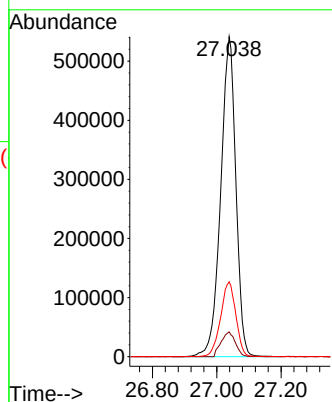
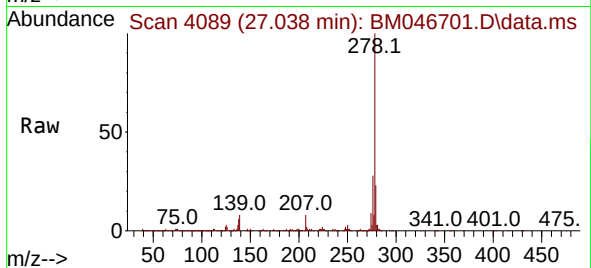
Tgt Ion:278 Resp: 1772968

Ion Ratio Lower Upper

278 100

139 7.8 6.3 9.5

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.885 ng

RT: 27.944 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM046701.D

Acq: 18 Jul 2024 13:55

Tgt Ion:276 Resp: 1862434

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 10.8 8.1 12.1

