

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034360.D
 Acq On : 24 Mar 2022 12:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:09:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	217933	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	960464	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	642456	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1346228	20.000	ng	0.00
76) Chrysene-d12	21.500	240	1361640	20.000	ng	0.00
86) Perylene-d12	23.912	264	1366164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1019433	83.917	ng	0.00
7) Phenol-d6	7.107	99	1547219	88.955	ng	0.00
23) Nitrobenzene-d5	9.107	82	1623324	82.288	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	750735	86.695	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3708089	78.870	ng	0.00
79) Terphenyl-d14	19.942	244	5979882	76.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	201750	36.706	ng	98
3) Pyridine	3.755	79	612438	41.177	ng	98
4) n-Nitrosodimethylamine	3.666	42	273843	38.776	ng	94
6) Aniline	7.260	93	877238	44.135	ng	100
8) 2-Chlorophenol	7.501	128	606664	42.696	ng	99
9) Benzaldehyde	7.066	77	401351	42.830	ng	99
10) Phenol	7.131	94	756208	43.714	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	600069	42.262	ng	99
12) 1,3-Dichlorobenzene	7.831	146	640720	39.753	ng	99
13) 1,4-Dichlorobenzene	7.972	146	651835	39.505	ng	100
14) 1,2-Dichlorobenzene	8.295	146	648402	40.311	ng	98
15) Benzyl Alcohol	8.178	79	623313	45.031	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	833885	42.795	ng	100
17) 2-Methylphenol	8.390	107	531695	43.885	ng	98
18) Hexachloroethane	9.031	117	243018	39.933	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	561121	44.600	ng	100
20) 3+4-Methylphenols	8.719	107	755895	45.112	ng	98
22) Acetophenone	8.766	105	1014704	41.168	ng	# 99
24) Nitrobenzene	9.148	77	746573	40.534	ng	98
25) Isophorone	9.678	82	1418014	42.955	ng	97
26) 2-Nitrophenol	9.860	139	365361	44.732	ng	98
27) 2,4-Dimethylphenol	9.925	122	530159	41.452	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	862028	40.787	ng	100
29) 2,4-Dichlorophenol	10.401	162	613506	41.286	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	650362	38.502	ng	99
31) Naphthalene	10.807	128	1997389	39.918	ng	99
32) Benzoic acid	10.095	122	478145	45.209	ng	100
33) 4-Chloroaniline	10.907	127	856737	43.404	ng	99
34) Hexachlorobutadiene	11.095	225	402739	37.643	ng	98
35) Caprolactam	11.713	113	239271	46.320	ng	98
36) 4-Chloro-3-methylphenol	12.042	107	730843	42.917	ng	99
37) 2-Methylnaphthalene	12.413	142	1448270	40.562	ng	99
38) 1-Methylnaphthalene	12.630	142	1421864	40.710	ng	100
40) 1,2,4,5-Tetrachloroben...	12.783	216	744586	38.404	ng	100
41) Hexachlorocyclopentadiene	12.766	237	439488	39.149	ng	100
43) 2,4,6-Trichlorophenol	13.025	196	550882	41.155	ng	99

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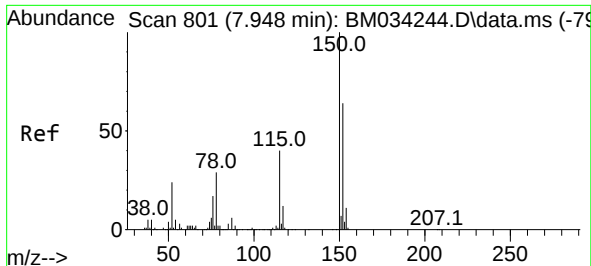
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	588469	40.958	ng	98
46) 1,1'-Biphenyl	13.419	154	1938057	39.563	ng	99
47) 2-Chloronaphthalene	13.460	162	1493480	39.719	ng	98
48) 2-Nitroaniline	13.660	65	528061	45.937	ng	99
49) Acenaphthylene	14.307	152	2410163	41.125	ng	99
50) Dimethylphthalate	14.042	163	1991331	40.725	ng	100
51) 2,6-Dinitrotoluene	14.160	165	426386	42.514	ng	93
52) Acenaphthene	14.648	154	1464914	37.110	ng	99
53) 3-Nitroaniline	14.483	138	461374	45.852	ng	99
54) 2,4-Dinitrophenol	14.689	184	276109	49.136	ng	97
55) Dibenzofuran	14.983	168	2363851	40.182	ng	99
56) 4-Nitrophenol	14.795	139	399543	48.980	ng	99
57) 2,4-Dinitrotoluene	14.942	165	604801	44.612	ng	98
58) Fluorene	15.630	166	1972677	41.305	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	535221	41.311	ng	99
60) Diethylphthalate	15.401	149	2097247	41.806	ng	99
61) 4-Chlorophenyl-phenyle...	15.619	204	978491	40.130	ng	98
62) 4-Nitroaniline	15.648	138	483580	49.958	ng	99
63) Azobenzene	15.913	77	2021913	41.797	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	400536	45.756	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1710135	39.985	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	620531	40.097	ng	99
68) Hexachlorobenzene	16.636	284	676132	39.170	ng	99
69) Atrazine	16.783	200	587317	41.662	ng	100
70) Pentachlorophenol	16.977	266	461506	41.808	ng	98
71) Phenanthrene	17.365	178	3033966	40.243	ng	100
72) Anthracene	17.460	178	3032692	41.328	ng	99
73) Carbazole	17.724	167	2971822	43.425	ng	99
74) Di-n-butylphthalate	18.289	149	3664044	43.067	ng	99
75) Fluoranthene	19.377	202	3544628	41.940	ng	98
77) Benzidine	19.554	184	1001237	50.177	ng	99
78) Pyrene	19.742	202	3645022	37.995	ng	99
80) Butylbenzylphthalate	20.630	149	1756418	43.291	ng	98
81) Benzo(a)anthracene	21.483	228	3536165	41.146	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1244672	43.361	ng	99
83) Chrysene	21.536	228	3413674	38.897	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	2599073	43.381	ng	99
85) Di-n-octyl phthalate	22.336	149	4323472	45.461	ng	99
87) Indeno(1,2,3-cd)pyrene	26.447	276	3614447	41.128	ng	98
88) Benzo(b)fluoranthene	23.177	252	3230422	39.543	ng	99
89) Benzo(k)fluoranthene	23.230	252	3476493	40.172	ng	99
90) Benzo(a)pyrene	23.812	252	2801602	40.453	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	2979441	41.811	ng	99
92) Benzo(g,h,i)perylene	27.224	276	2907127	39.415	ng	99

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

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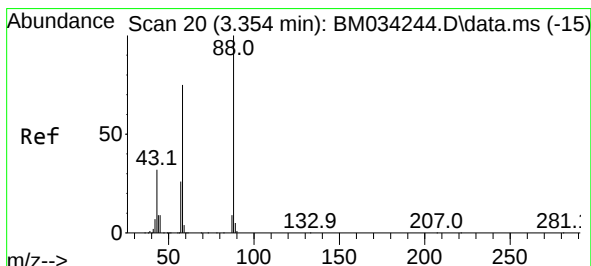
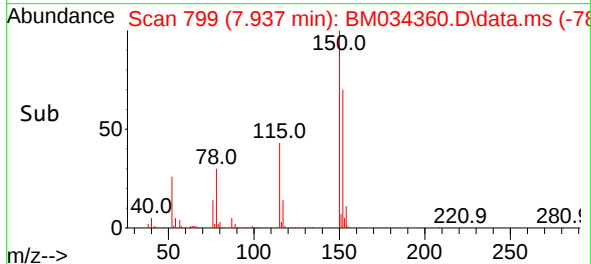
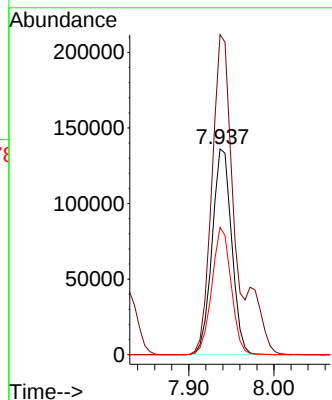
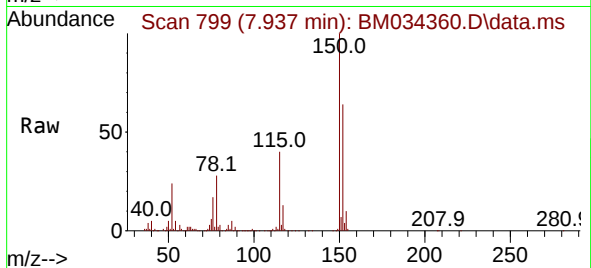




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

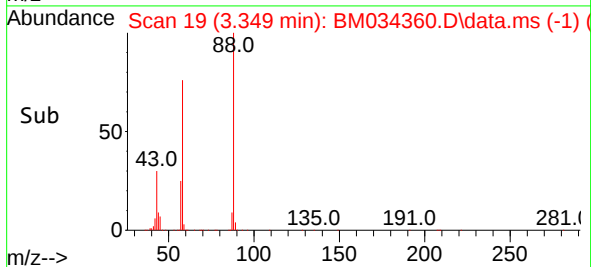
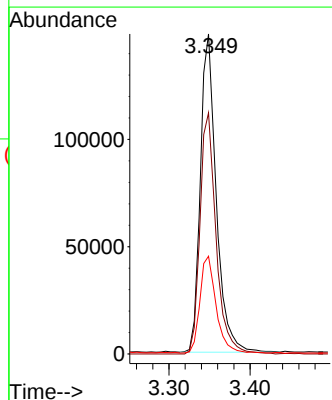
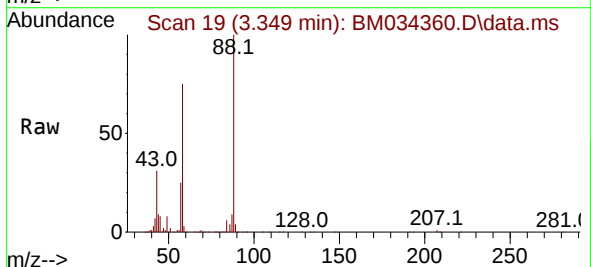
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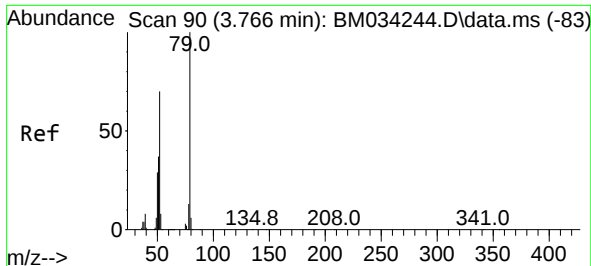
Tgt Ion:152 Resp: 217933
Ion Ratio Lower Upper
152 100
150 155.5 125.4 188.2
115 61.8 50.1 75.1



#2
1,4-Dioxane
Concen: 36.706 ng
RT: 3.349 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 88 Resp: 201750
Ion Ratio Lower Upper
88 100
58 76.9 60.4 90.6
43 31.0 25.4 38.0

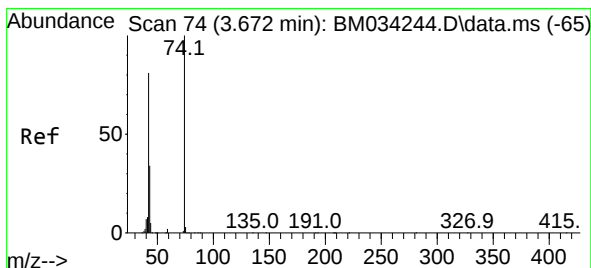
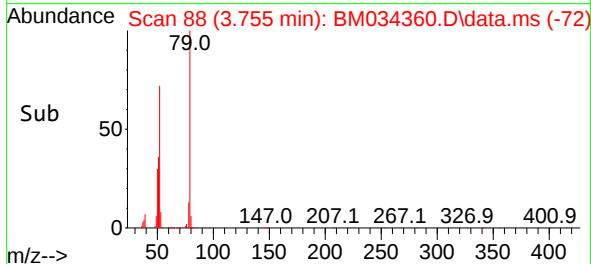
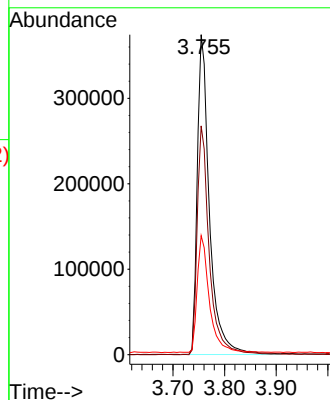
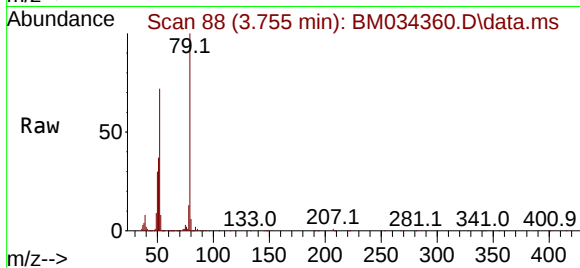




#3
 Pyridine
 Concen: 41.177 ng
 RT: 3.755 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

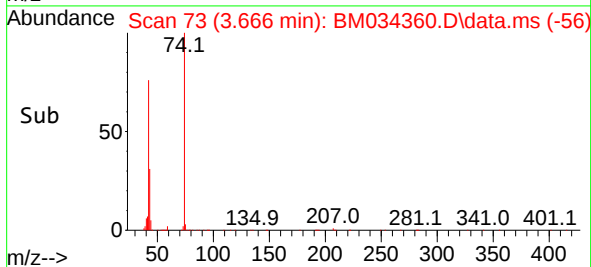
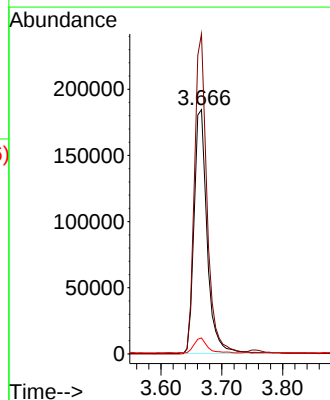
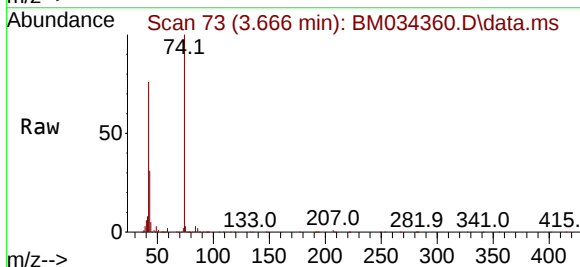
Instrument :
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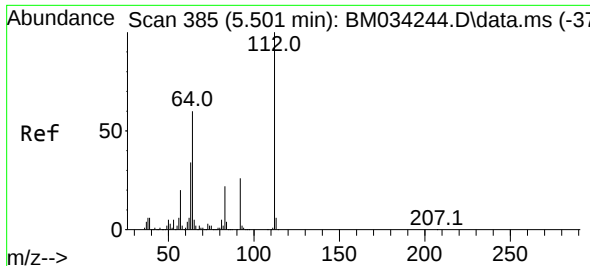
Tgt Ion: 79 Resp: 612438
 Ion Ratio Lower Upper
 79 100
 52 71.5 56.1 84.1
 51 37.2 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 38.776 ng
 RT: 3.666 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

Tgt Ion: 42 Resp: 273843
 Ion Ratio Lower Upper
 42 100
 74 131.0 99.3 148.9
 44 6.5 5.0 7.6

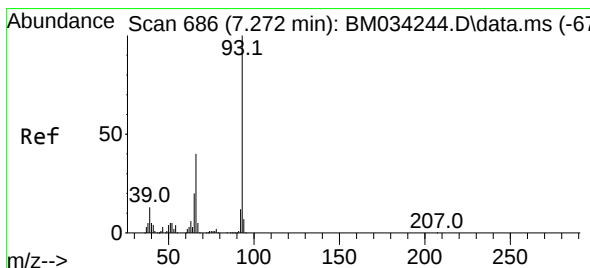
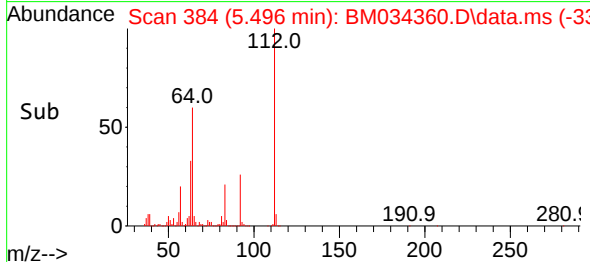
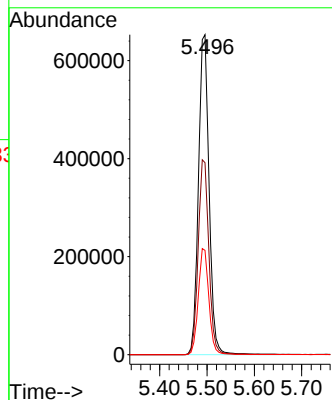
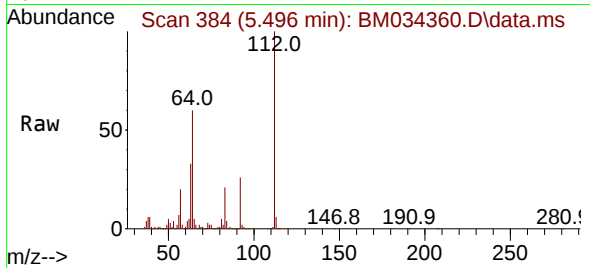




#5
2-Fluorophenol
Concen: 83.917 ng
RT: 5.496 min Scan# 385
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

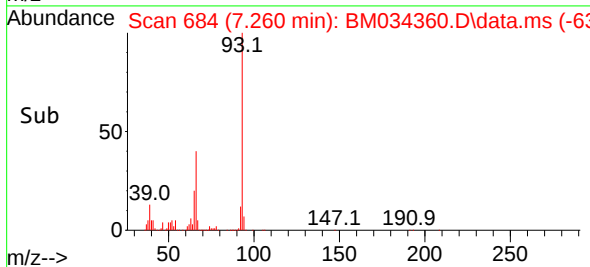
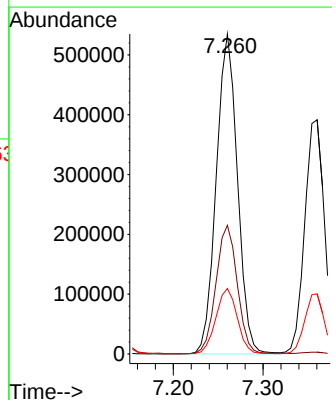
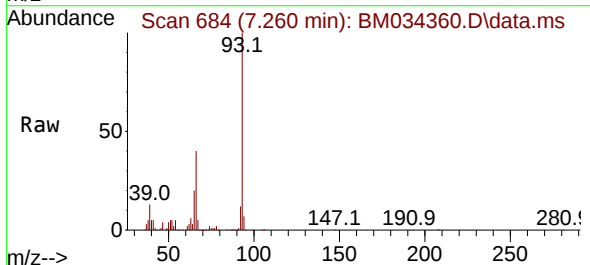
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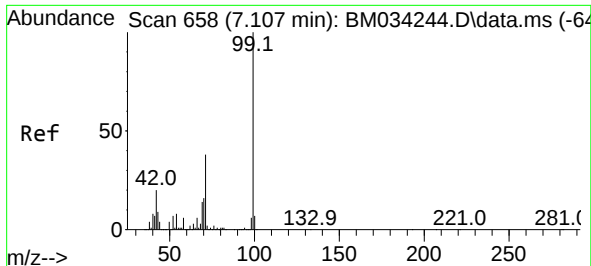
Tgt Ion:112 Resp: 1019433
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 32.6 27.1 40.7



#6
Aniline
Concen: 44.135 ng
RT: 7.260 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 93 Resp: 877238
Ion Ratio Lower Upper
93 100
66 40.2 31.9 47.9
65 20.4 16.2 24.4



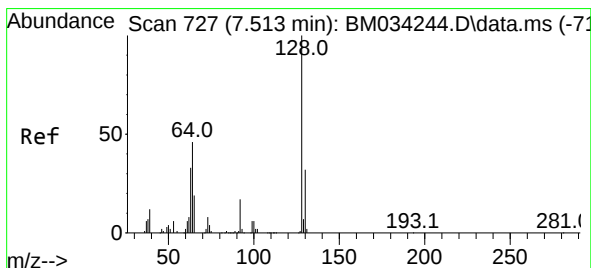
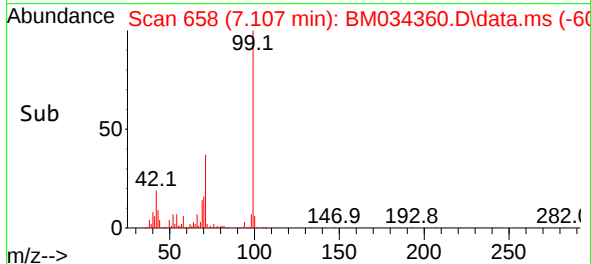
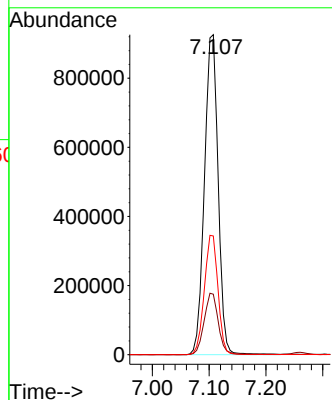
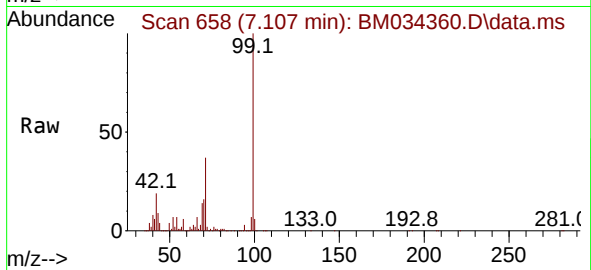


#7
Phenol-d6
Concen: 88.955 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1547219

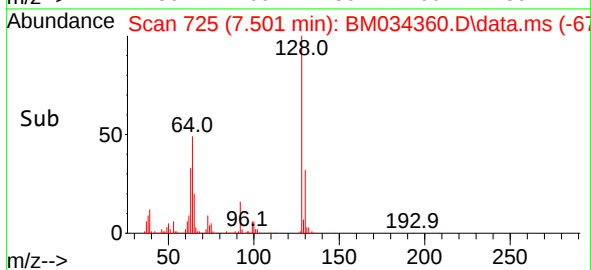
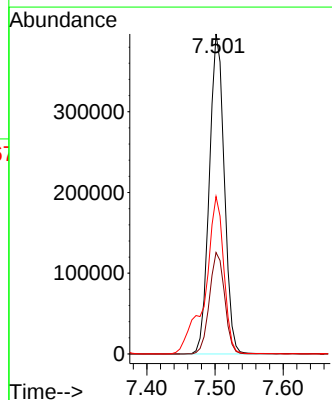
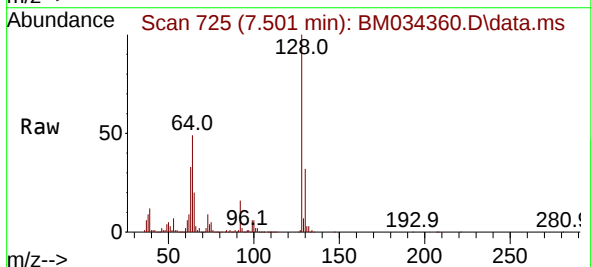
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	37.1	30.6	46.0

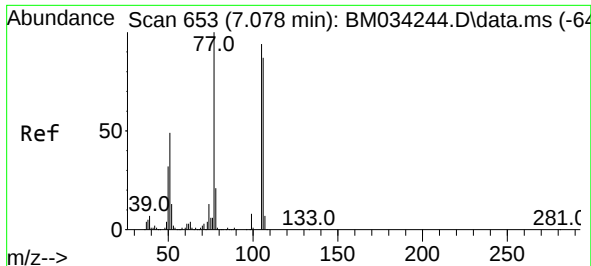


#8
2-Chlorophenol
Concen: 42.696 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:128 Resp: 606664

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.3	52.3
64	49.2	28.1	68.1

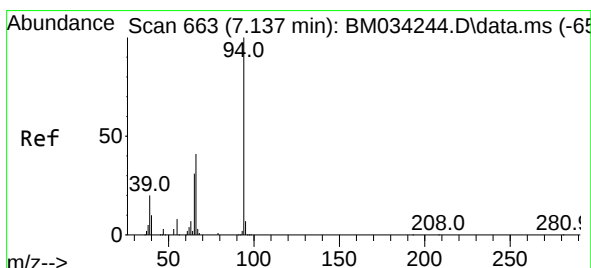
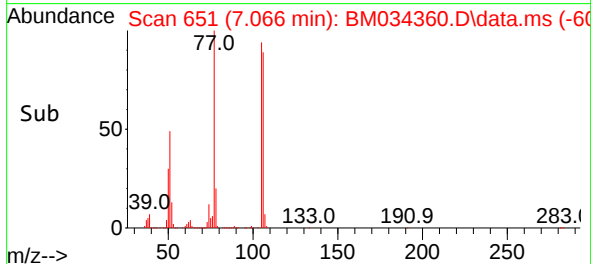
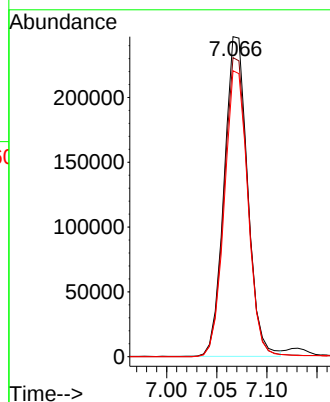
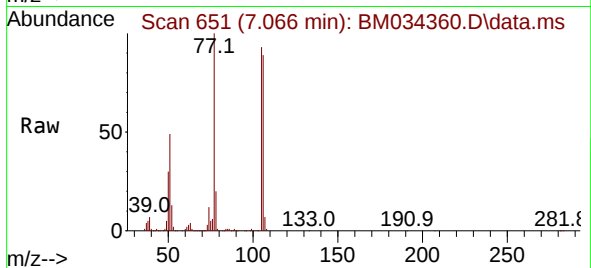




#9
Benzaldehyde
Concen: 42.830 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

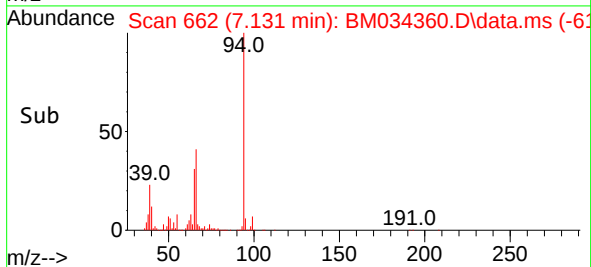
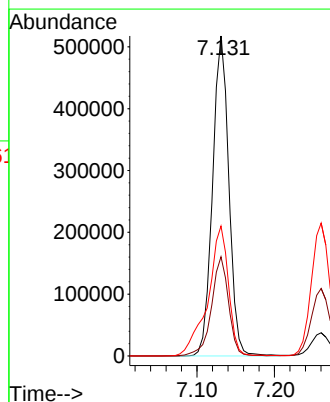
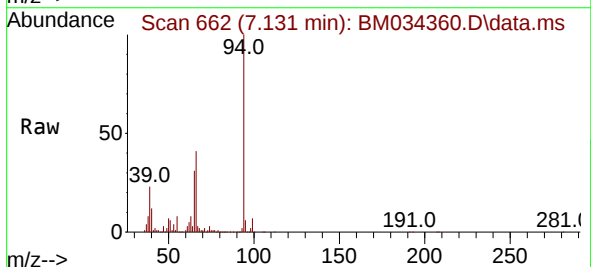
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ClientSampleId :
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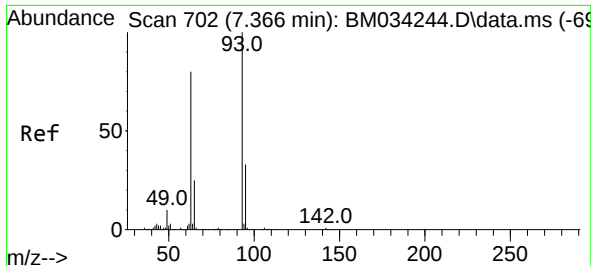
Tgt Ion: 77 Resp: 401351
Ion Ratio Lower Upper
77 100
105 93.5 73.9 113.9
106 89.3 67.2 107.2



#10
Phenol
Concen: 43.714 ng
RT: 7.131 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 94 Resp: 756208
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 40.6 22.0 62.0

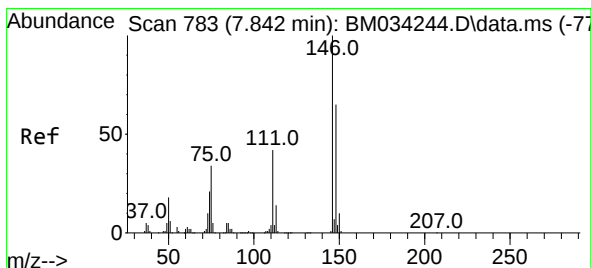
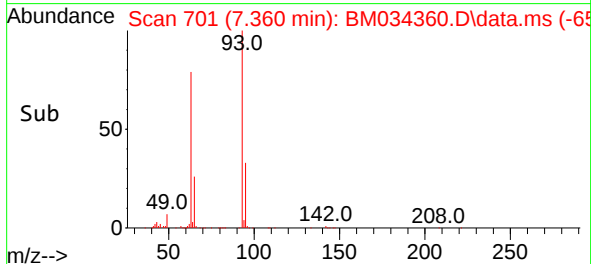
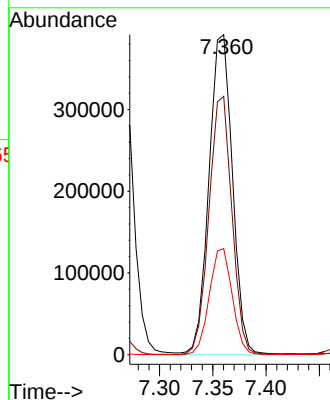
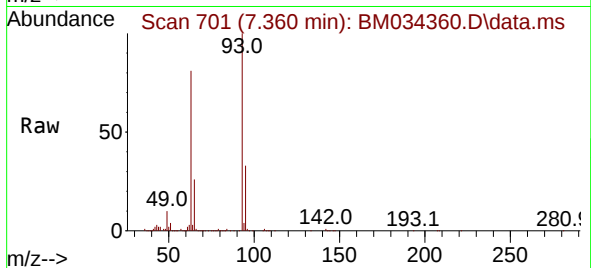




#11
bis(2-Chloroethyl)ether
Concen: 42.262 ng
RT: 7.360 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

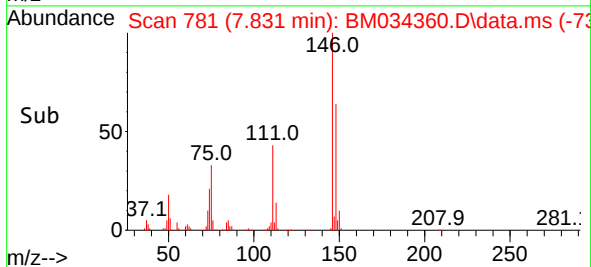
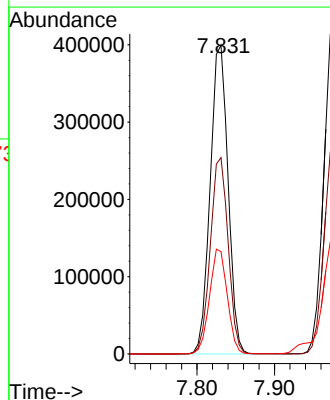
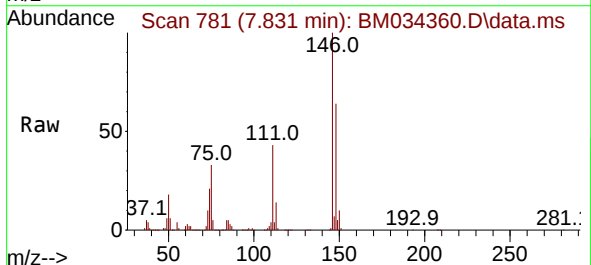
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

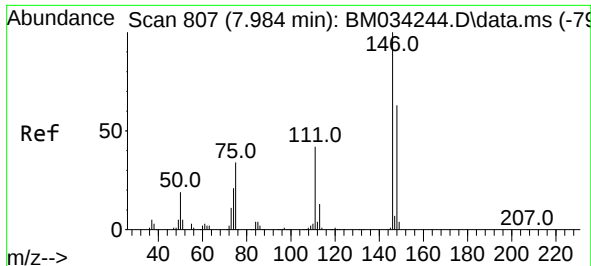
Tgt Ion: 93 Resp: 600069
Ion Ratio Lower Upper
93 100
63 80.8 59.6 99.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.753 ng
RT: 7.831 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:146 Resp: 640720
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 33.1 27.1 40.7

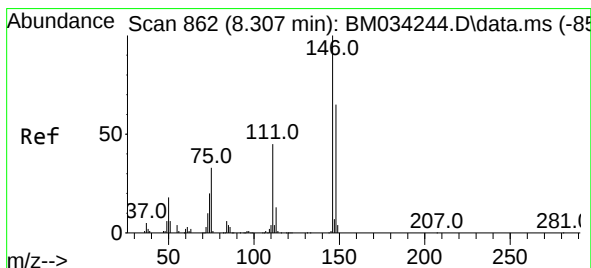
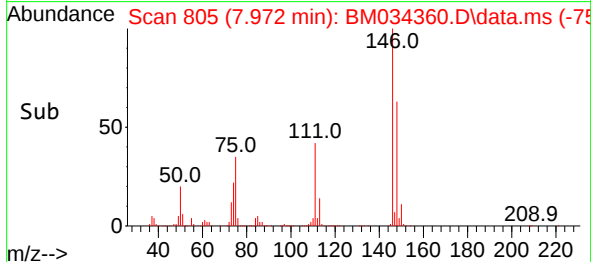
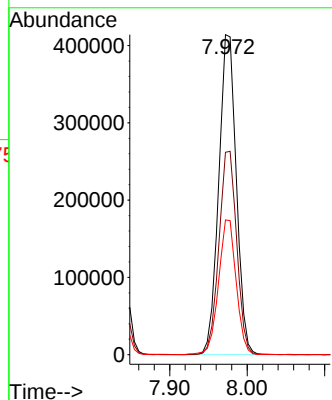
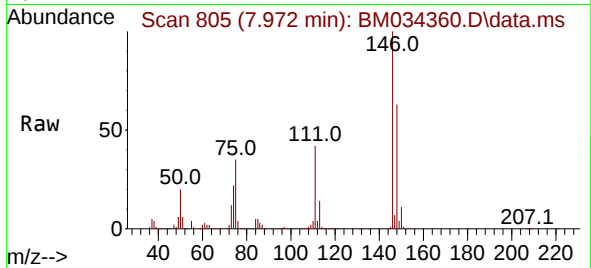




#13
1,4-Dichlorobenzene
Concen: 39.505 ng
RT: 7.972 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

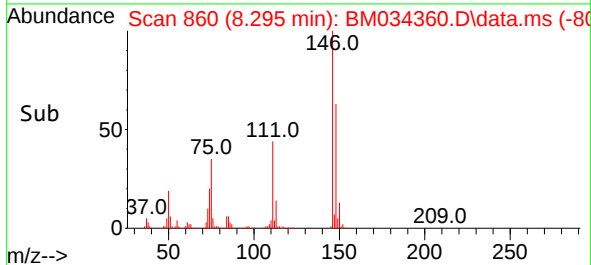
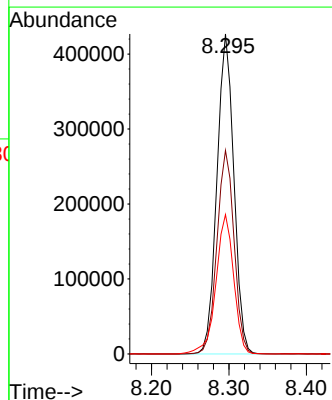
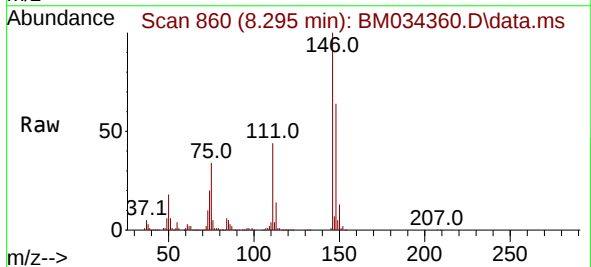
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

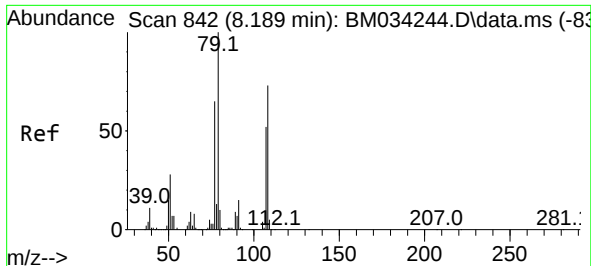
Tgt Ion:146 Resp: 651835
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 42.1 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 40.311 ng
RT: 8.295 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:146 Resp: 648402
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 43.5 35.8 53.8

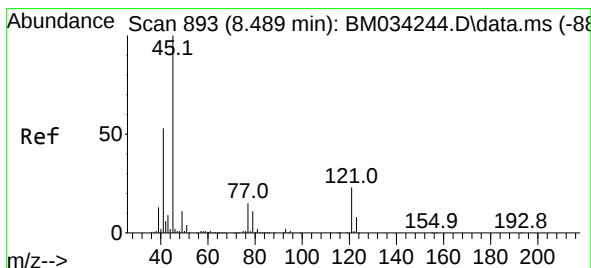
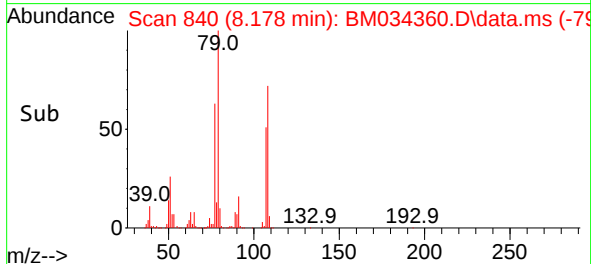
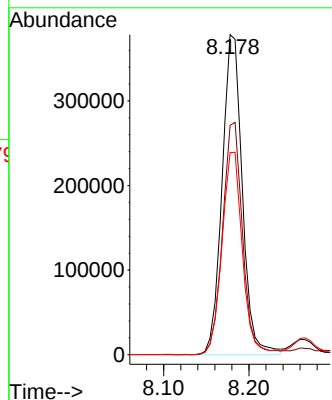
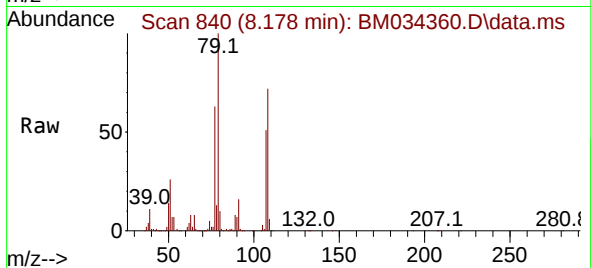




#15
Benzyl Alcohol
Concen: 45.031 ng
RT: 8.178 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

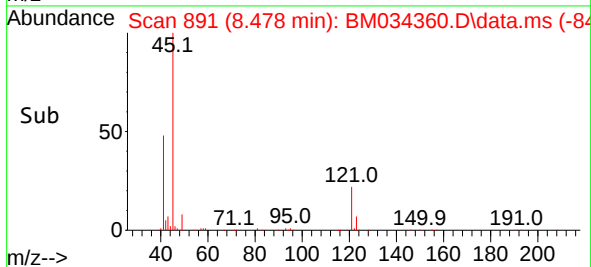
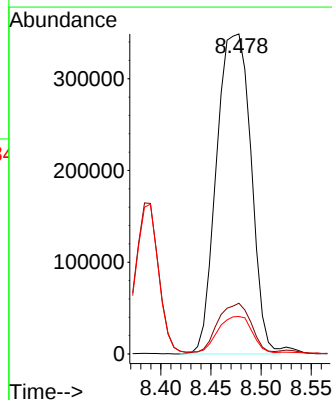
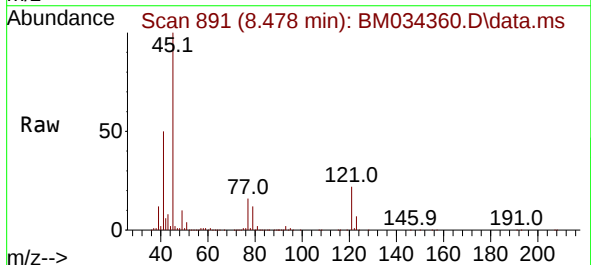
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

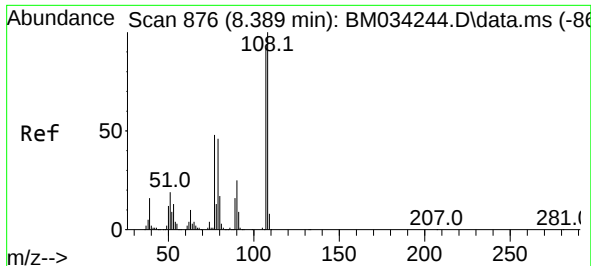
Tgt Ion: 79 Resp: 623313
Ion Ratio Lower Upper
79 100
108 71.7 58.1 87.1
77 63.2 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.795 ng
RT: 8.478 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 45 Resp: 833885
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.7
79 11.7 0.0 31.7

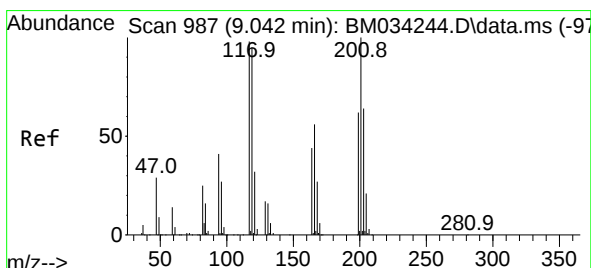
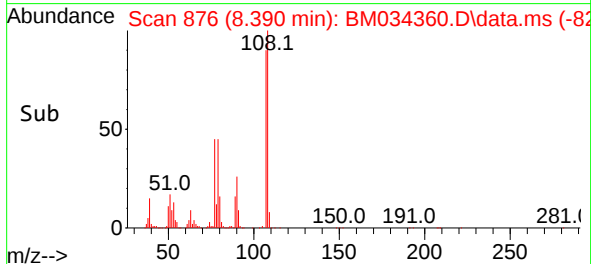
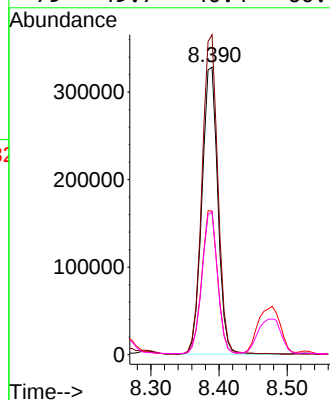
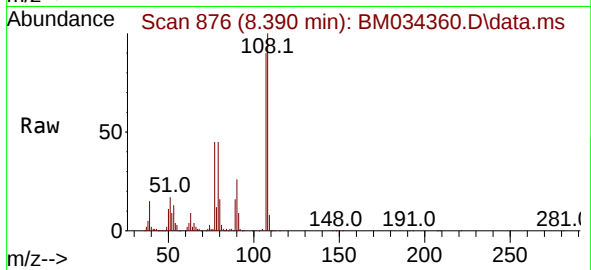




#17
2-Methylphenol
Concen: 43.885 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

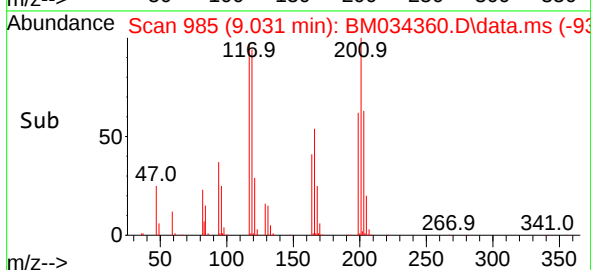
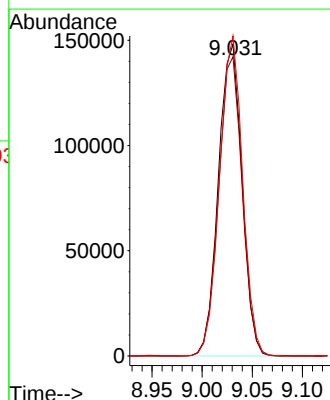
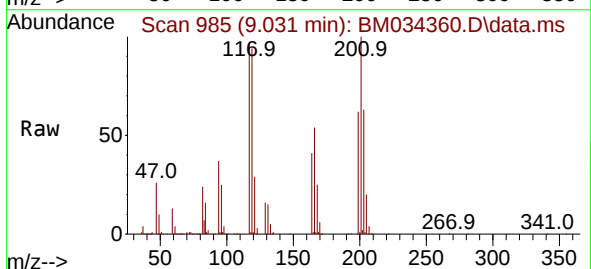
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

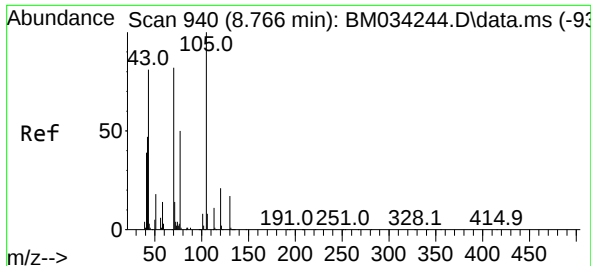
Tgt Ion:107 Resp: 531695
Ion Ratio Lower Upper
107 100
108 111.3 87.3 130.9
77 50.0 41.6 62.4
79 49.7 40.4 60.6



#18
Hexachloroethane
Concen: 39.933 ng
RT: 9.031 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:117 Resp: 243018
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0
201 102.6 81.6 122.4

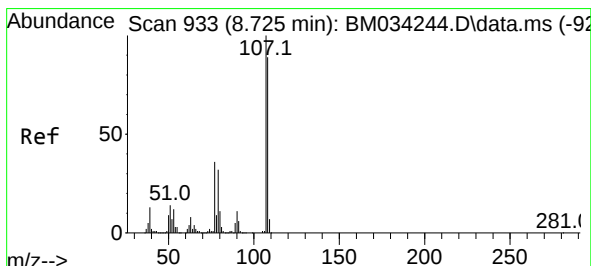
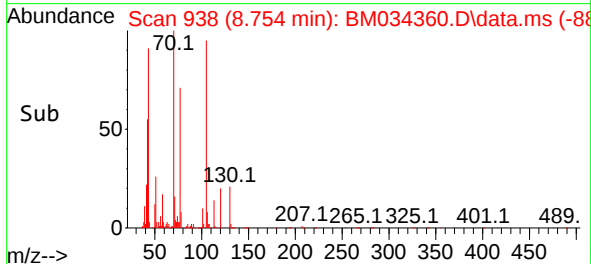
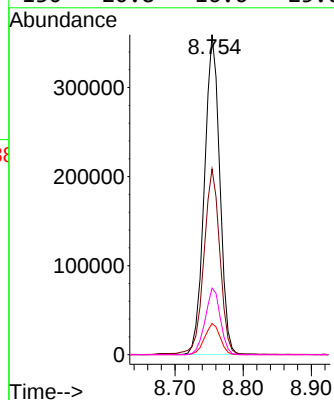
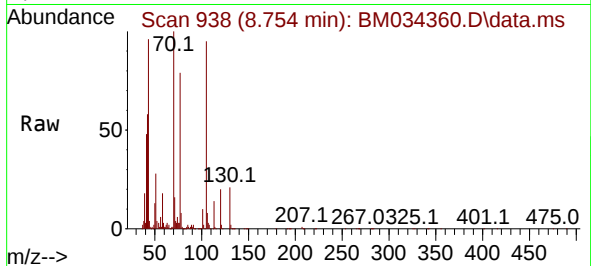




#19
n-Nitroso-di-n-propylamine
Concen: 44.600 ng
RT: 8.754 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

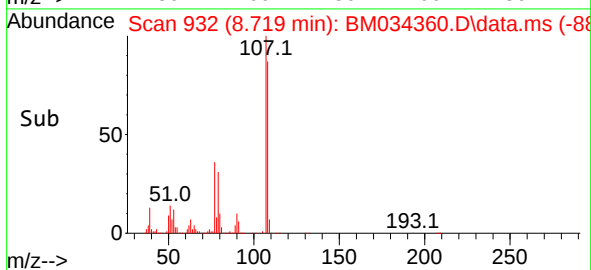
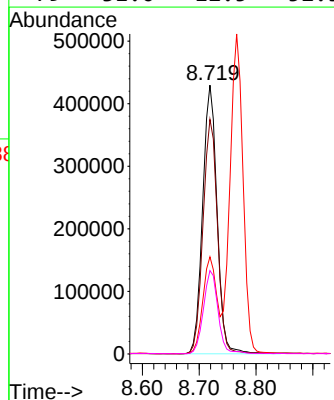
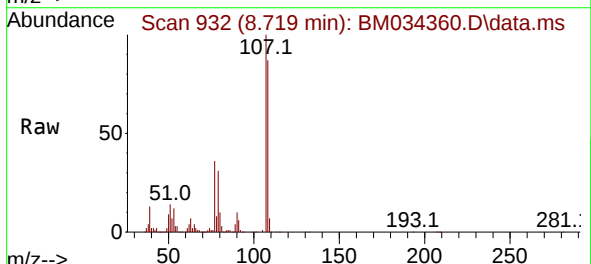
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

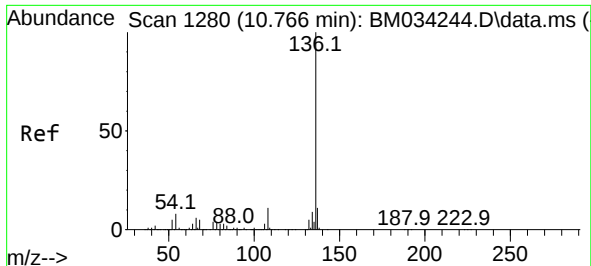
Tgt Ion: 70 Resp: 561121
Ion Ratio Lower Upper
70 100
42 58.1 46.7 70.1
101 9.8 7.8 11.6
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 45.112 ng
RT: 8.719 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 107 Resp: 755895
Ion Ratio Lower Upper
107 100
108 87.3 69.2 109.2
77 36.1 16.5 56.5
79 31.0 12.5 52.5

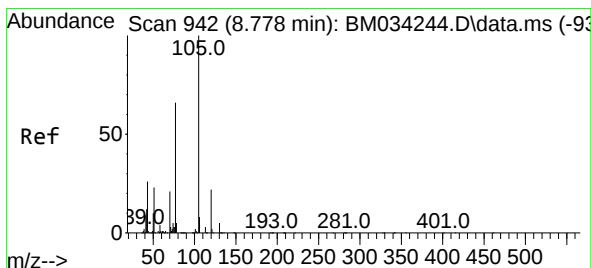
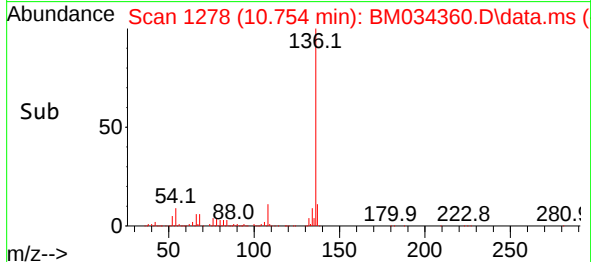
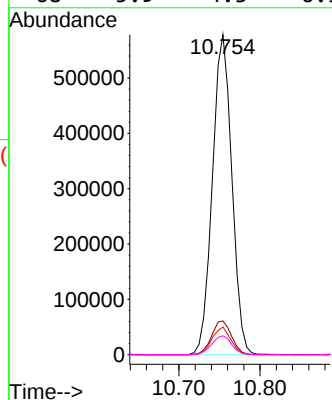
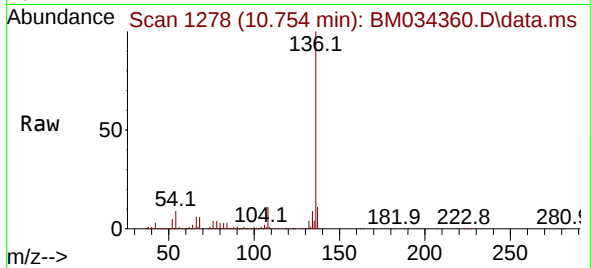




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

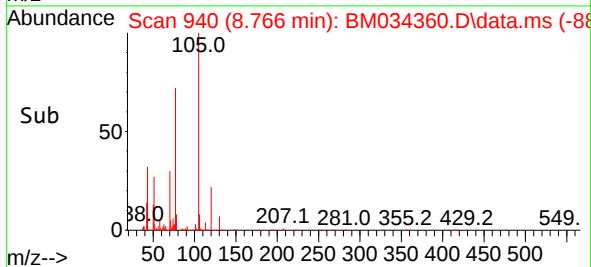
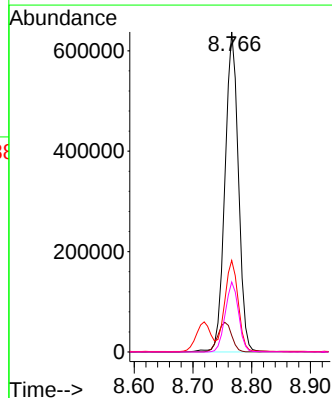
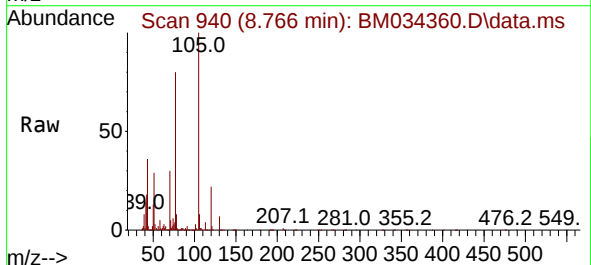
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

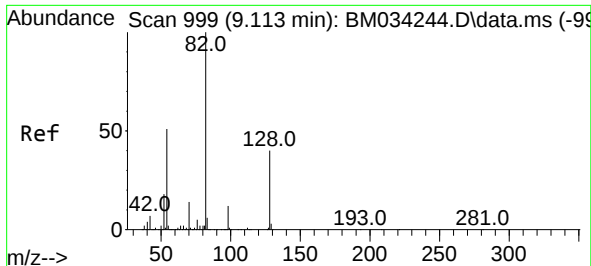
Tgt Ion:136 Resp: 960464
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.6 6.2 9.4
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 41.168 ng
RT: 8.766 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:105 Resp: 1014704
Ion Ratio Lower Upper
105 100
71 5.2 3.0 4.4#
51 28.6 22.6 33.8
120 21.8 17.5 26.3

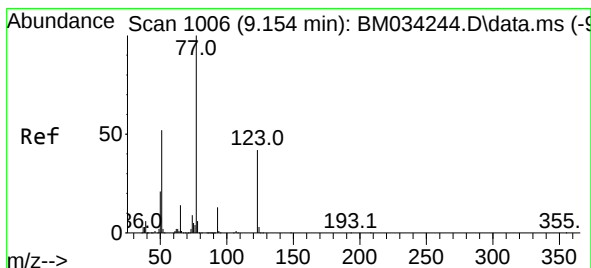
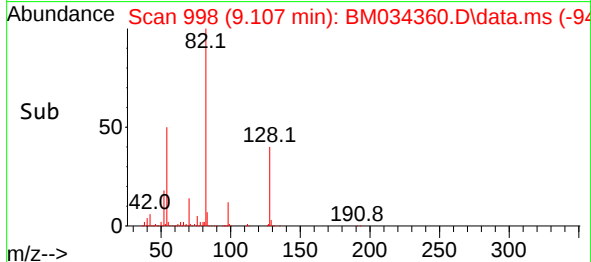
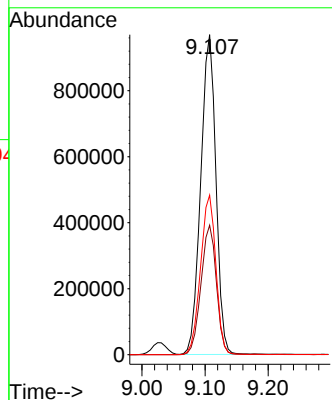
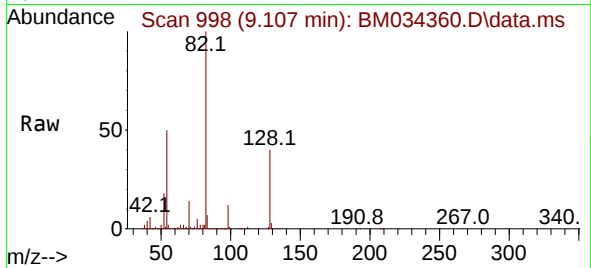




#23
Nitrobenzene-d5
Concen: 82.288 ng
RT: 9.107 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

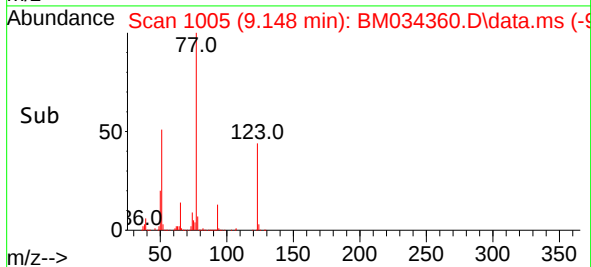
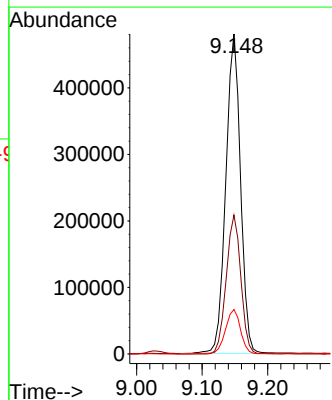
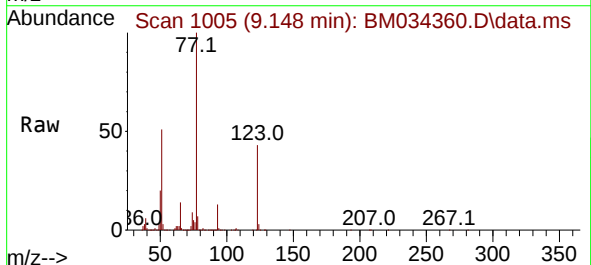
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

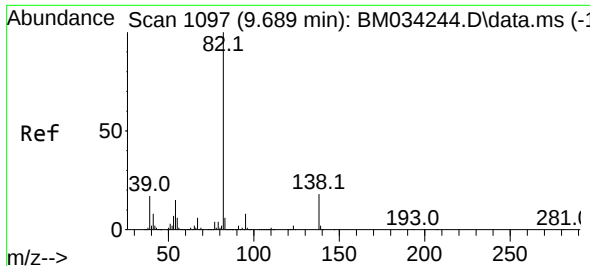
Tgt Ion: 82 Resp: 1623324
Ion Ratio Lower Upper
82 100
128 40.5 31.9 47.9
54 49.8 40.6 61.0



#24
Nitrobenzene
Concen: 40.534 ng
RT: 9.148 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 77 Resp: 746573
Ion Ratio Lower Upper
77 100
123 43.4 33.3 49.9
65 13.9 11.0 16.4

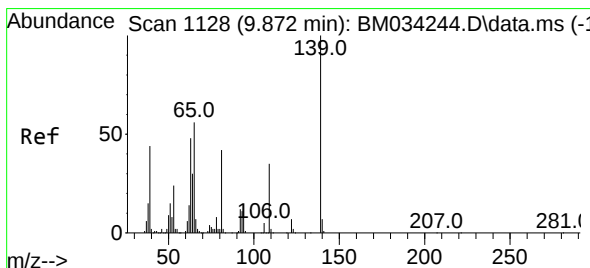
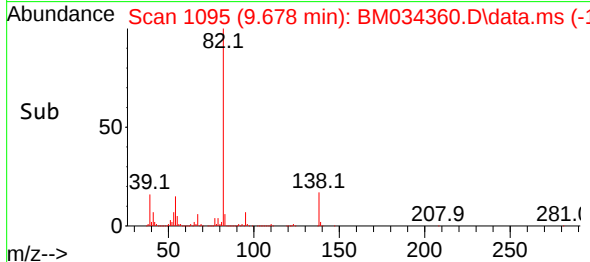
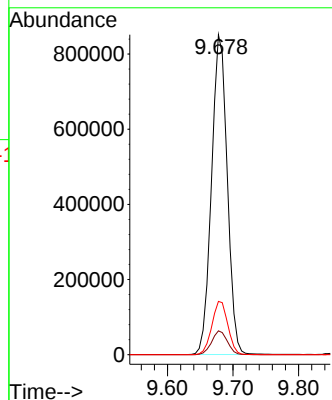
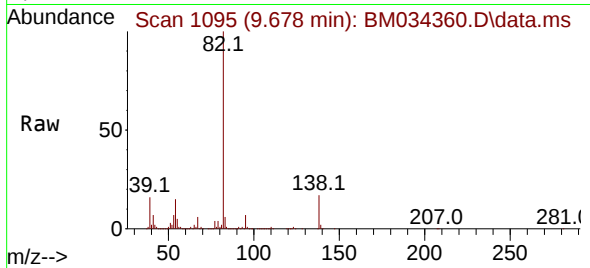




#25
Isophorone
Concen: 42.955 ng
RT: 9.678 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

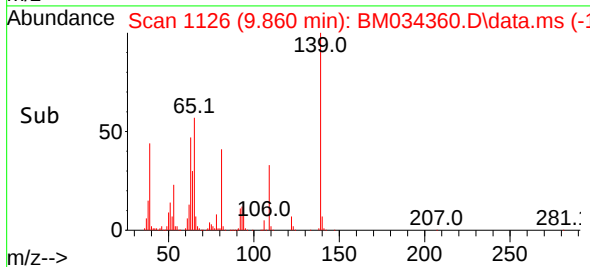
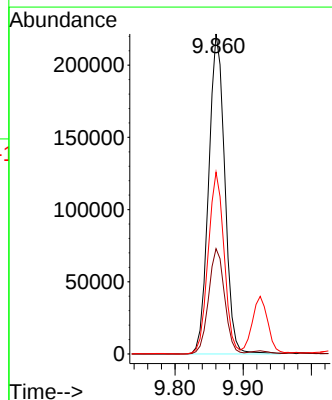
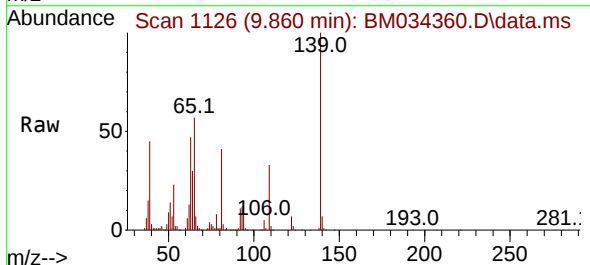
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ClientSampleId :
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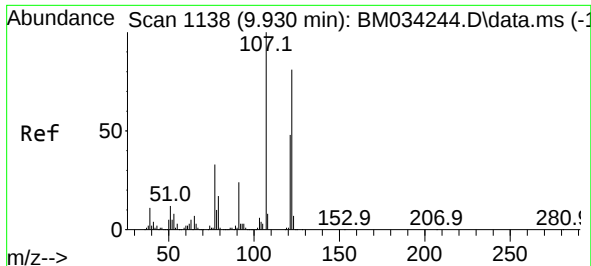
Tgt Ion: 82 Resp: 1418014
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.6 14.4 21.6



#26
2-Nitrophenol
Concen: 44.732 ng
RT: 9.860 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:139 Resp: 365361
Ion Ratio Lower Upper
139 100
109 32.9 28.1 42.1
65 56.8 44.6 67.0

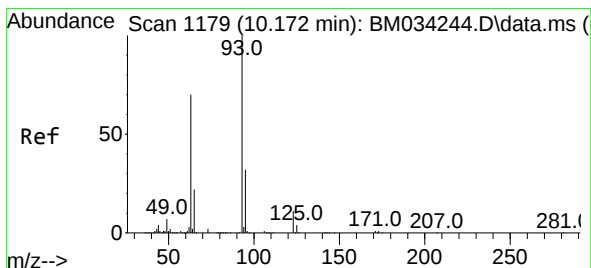
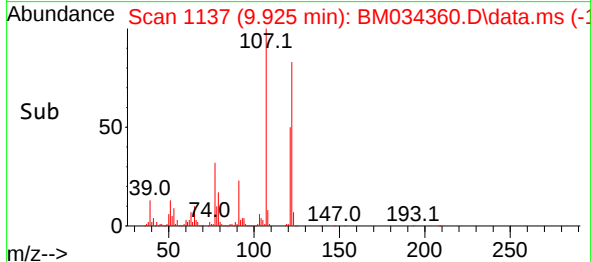
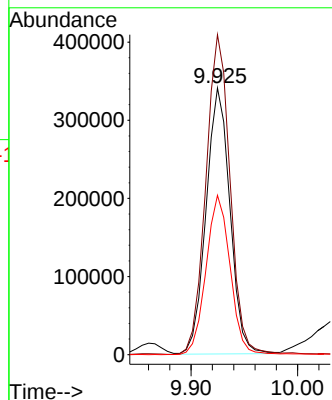
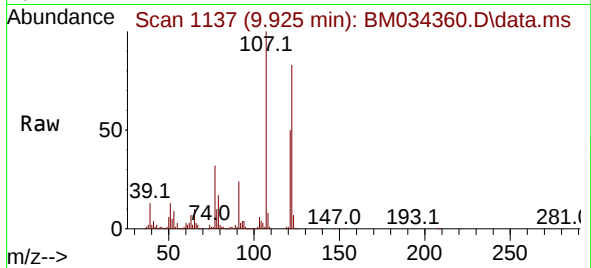




#27
2,4-Dimethylphenol
Concen: 41.452 ng
RT: 9.925 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

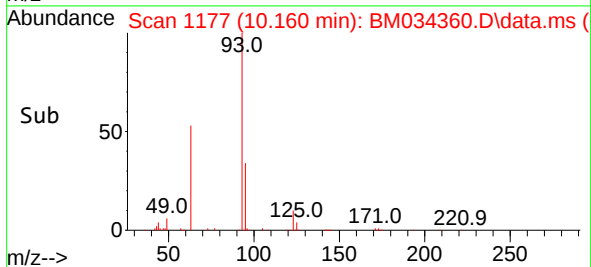
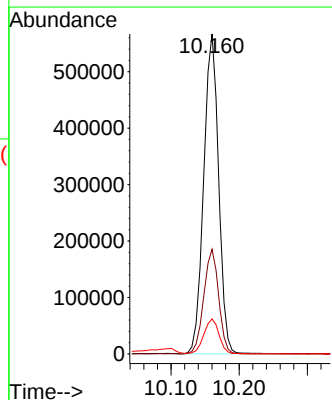
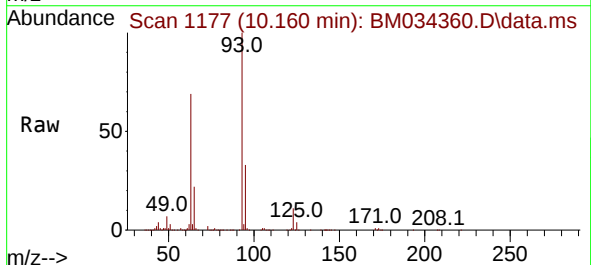
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

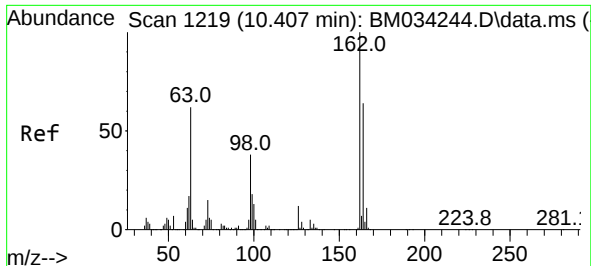
Tgt Ion:122 Resp: 530159
Ion Ratio Lower Upper
122 100
107 119.9 99.0 148.6
121 59.7 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.787 ng
RT: 10.160 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 93 Resp: 862028
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.286 ng

RT: 10.401 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

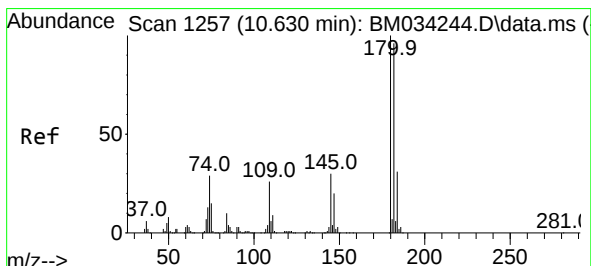
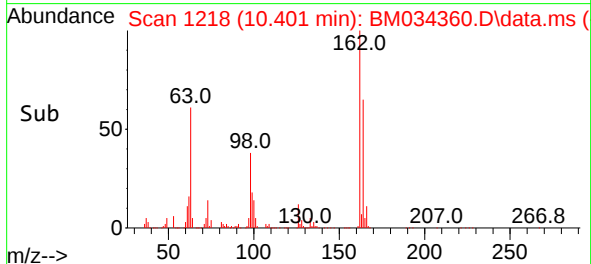
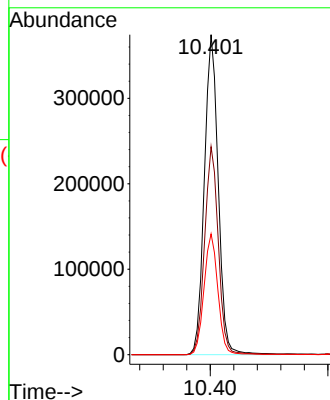
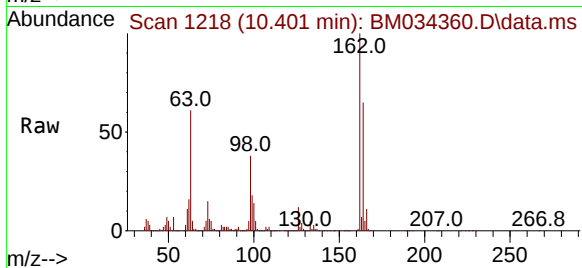
Tgt Ion:162 Resp: 613506

Ion Ratio Lower Upper

162 100

164 65.0 43.9 83.9

98 37.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.502 ng

RT: 10.619 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

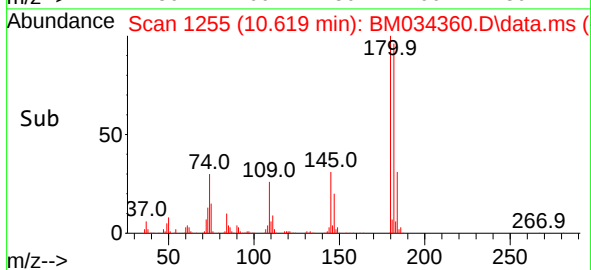
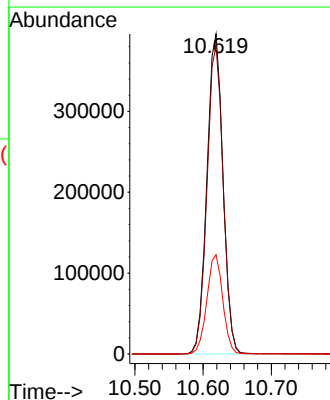
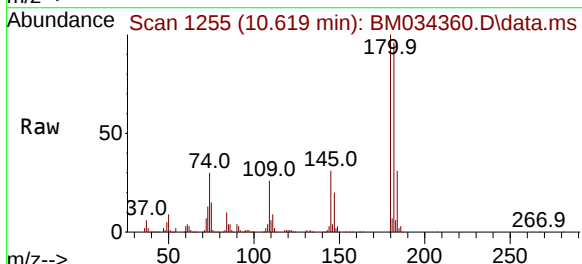
Tgt Ion:180 Resp: 650362

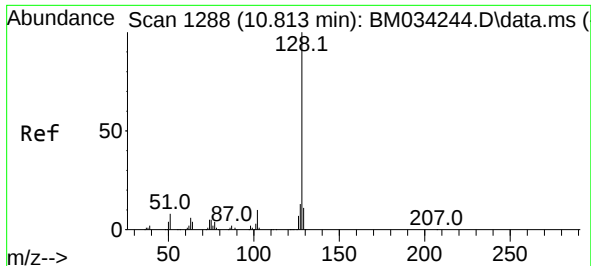
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

145 31.0 23.7 35.5

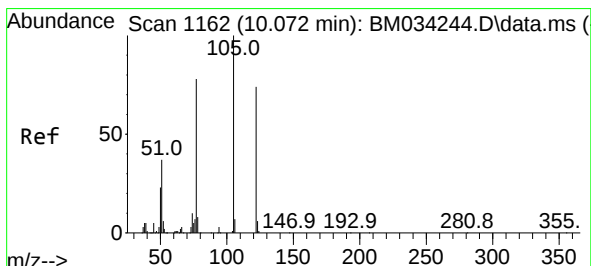
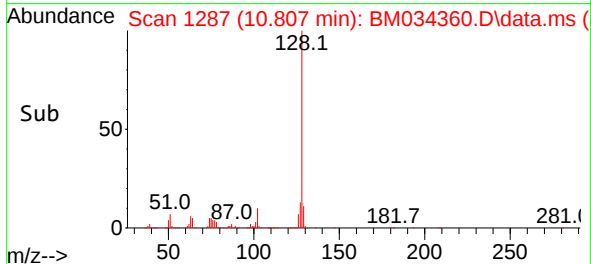
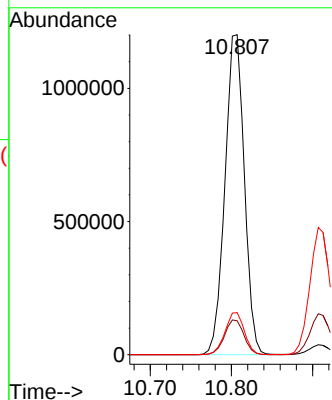
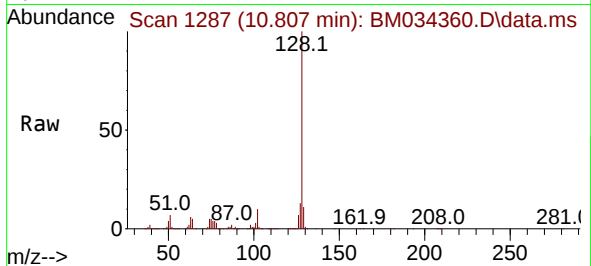




#31
Naphthalene
Concen: 39.918 ng
RT: 10.807 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

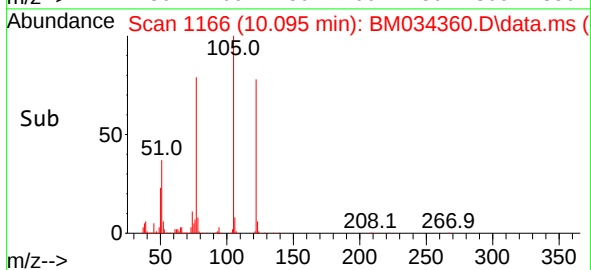
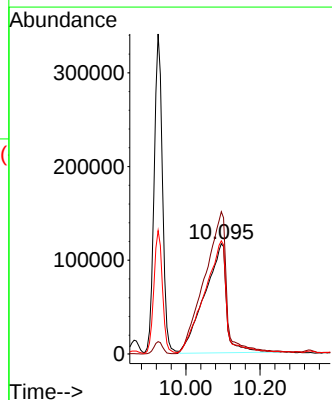
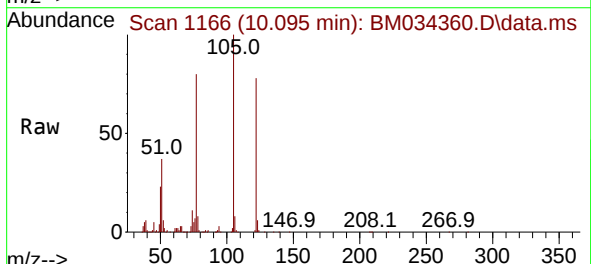
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

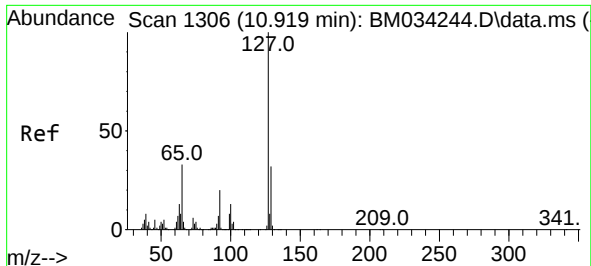
Tgt Ion:128 Resp: 1997389
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 45.209 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:122 Resp: 478145
Ion Ratio Lower Upper
122 100
105 129.0 109.6 149.6
77 102.6 83.1 123.1

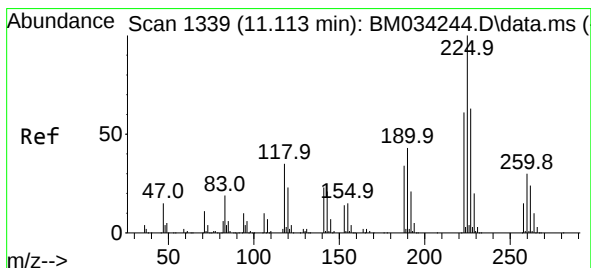
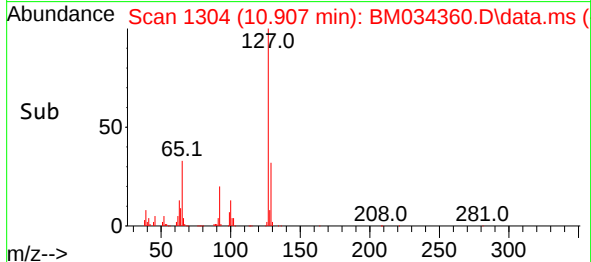
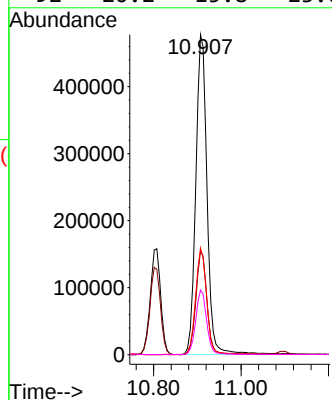
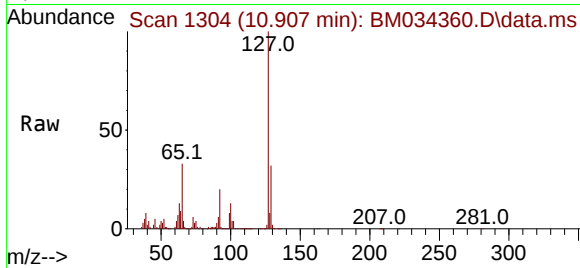




#33
4-Chloroaniline
Concen: 43.404 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

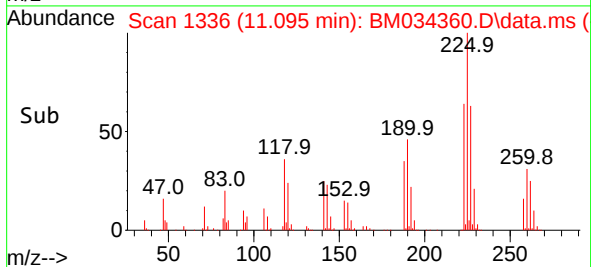
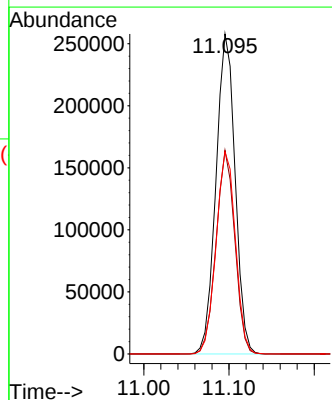
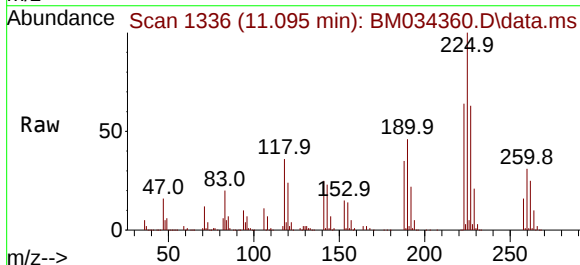
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

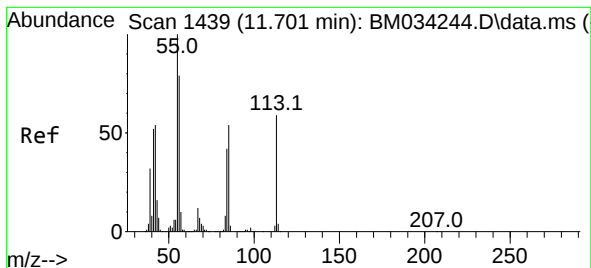
Tgt Ion:	127	Resp:	856737
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	33.3	26.2	39.2
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 37.643 ng
RT: 11.095 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:	225	Resp:	402739
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.0	73.4
227	63.2	50.2	75.2

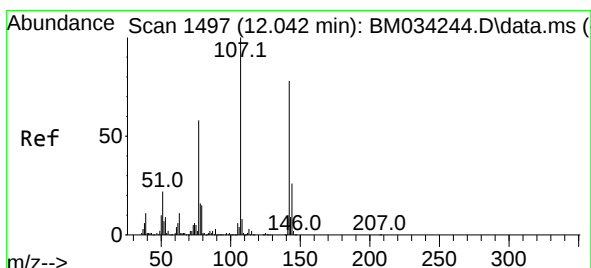
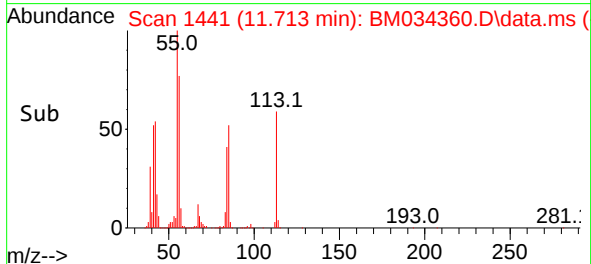
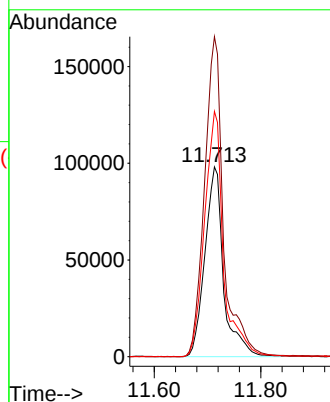
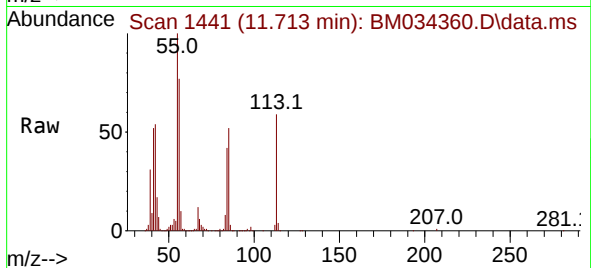




#35
 Caprolactam
 Concen: 46.320 ng
 RT: 11.713 min Scan# 1441
 Delta R.T. 0.000 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

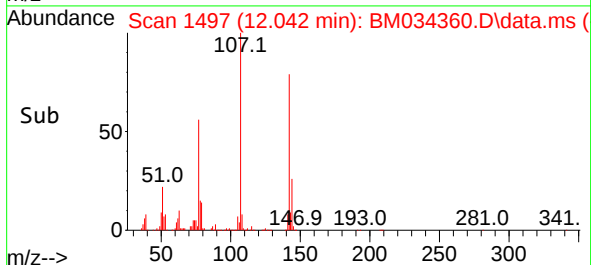
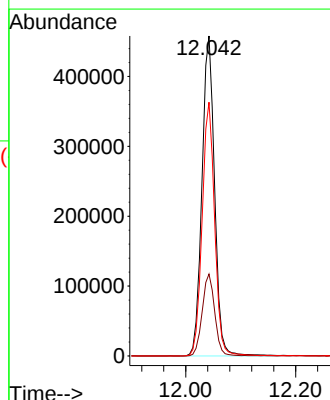
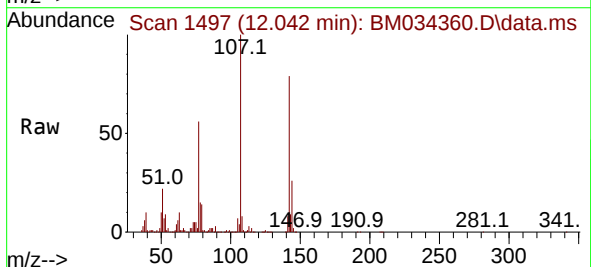
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

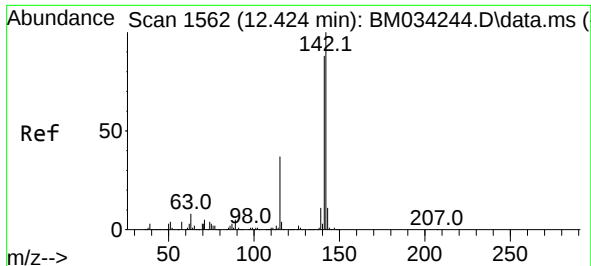
Tgt Ion:113 Resp: 239271
 Ion Ratio Lower Upper
 113 100
 55 168.6 148.9 188.9
 56 129.3 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.917 ng
 RT: 12.042 min Scan# 1497
 Delta R.T. 0.006 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

Tgt Ion:107 Resp: 730843
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.8 31.2
 142 79.3 62.7 94.1





#37

2-Methylnaphthalene

Concen: 40.562 ng

RT: 12.413 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

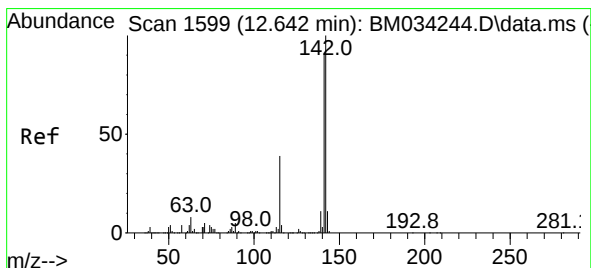
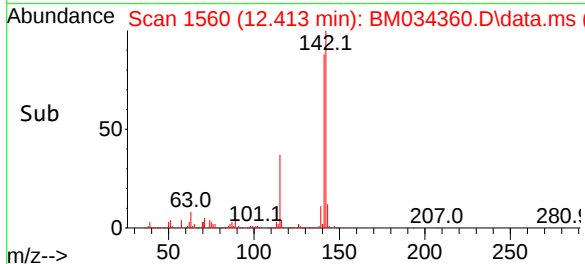
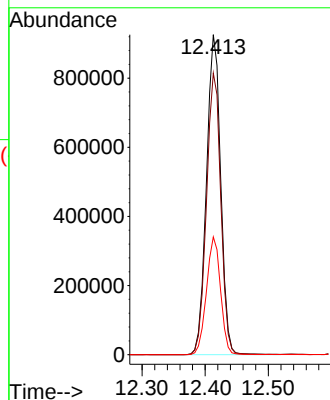
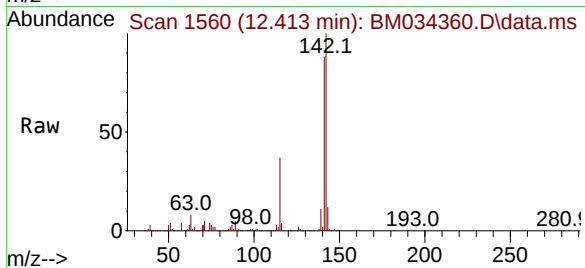
Tgt Ion:142 Resp: 1448270

Ion Ratio Lower Upper

142 100

141 88.0 70.1 105.1

115 36.8 29.9 44.9



#38

1-Methylnaphthalene

Concen: 40.710 ng

RT: 12.630 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

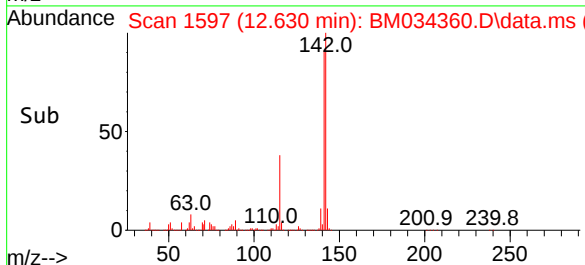
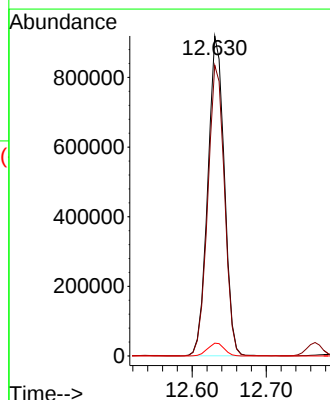
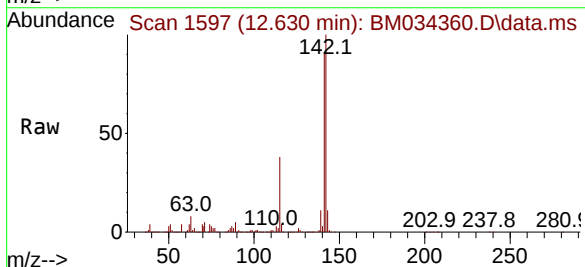
Tgt Ion:142 Resp: 1421864

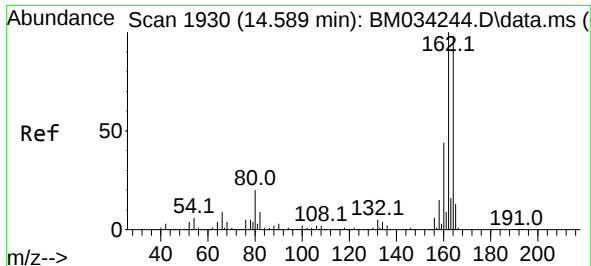
Ion Ratio Lower Upper

142 100

141 90.9 73.0 109.6

116 4.0 3.2 4.8

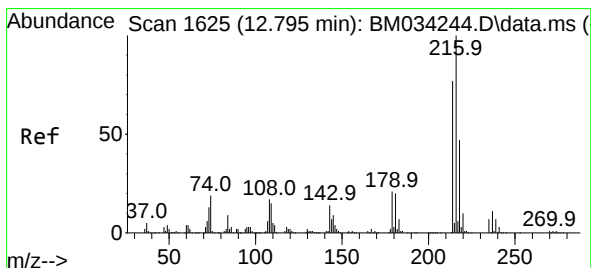
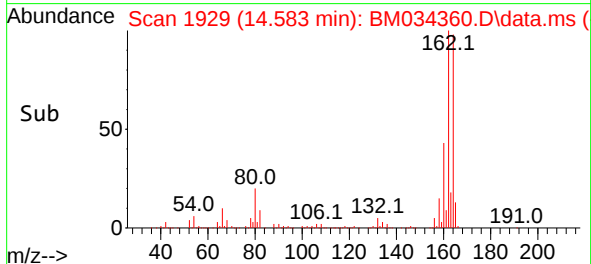
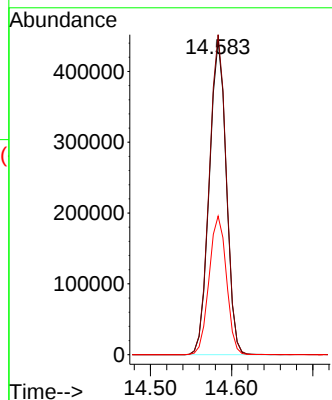
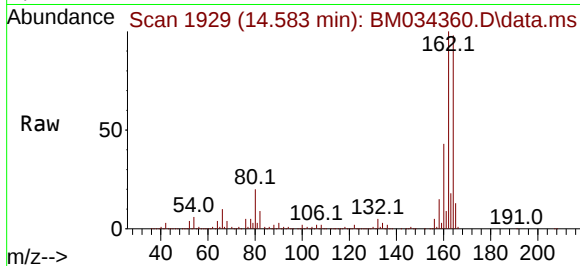




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

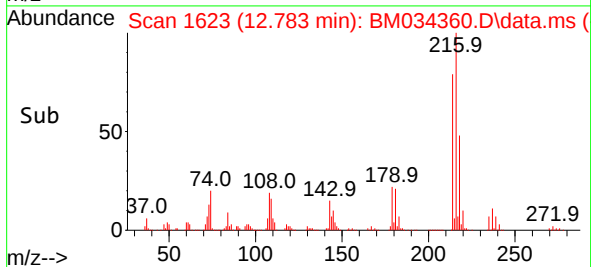
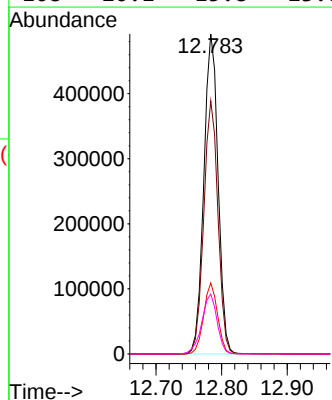
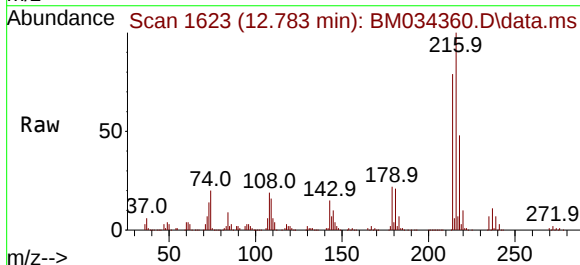
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

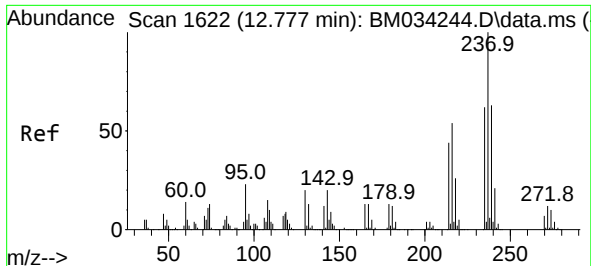
Tgt Ion:164 Resp: 642456
Ion Ratio Lower Upper
164 100
162 102.0 81.6 122.4
160 44.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.404 ng
RT: 12.783 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:216 Resp: 744586
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 21.7 17.2 25.8
108 20.1 15.8 23.8

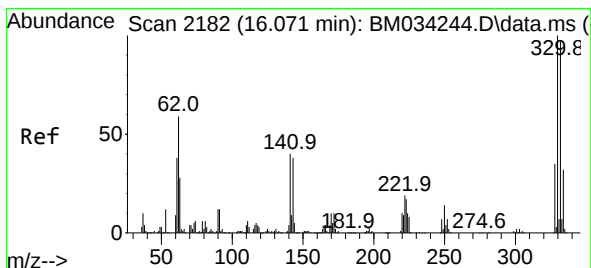
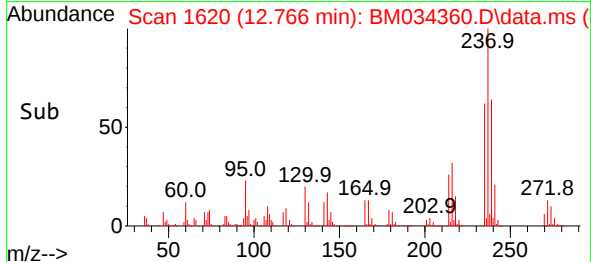
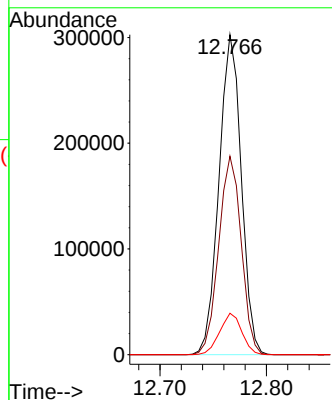
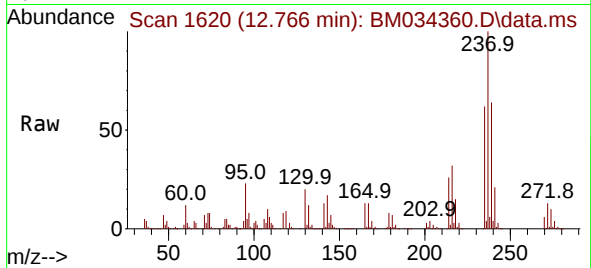




#41
Hexachlorocyclopentadiene
Concen: 39.149 ng
RT: 12.766 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

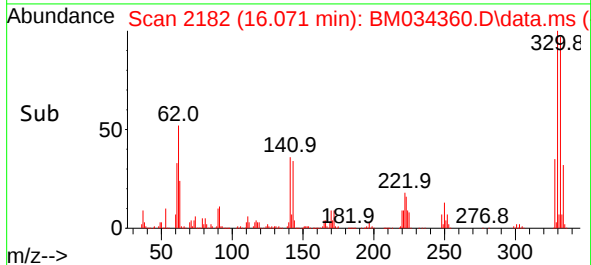
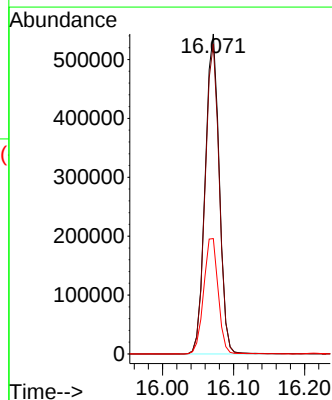
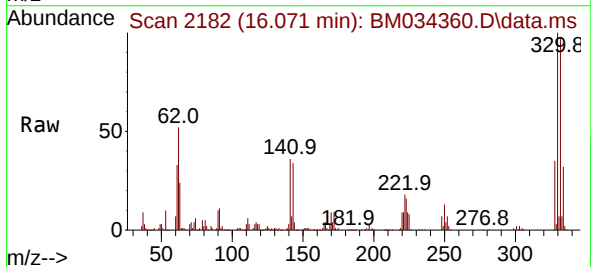
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

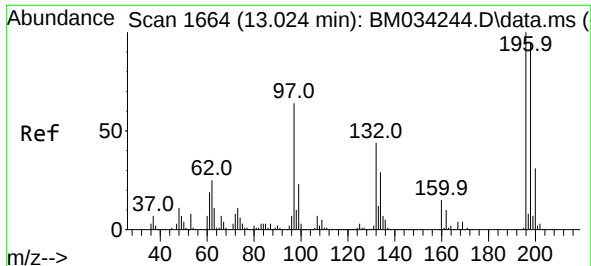
Tgt Ion:237 Resp: 439488
Ion Ratio Lower Upper
237 100
235 62.0 42.1 82.1
272 13.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 86.695 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:330 Resp: 750735
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 37.1 30.6 45.8

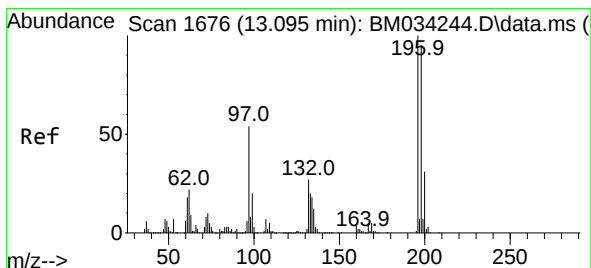
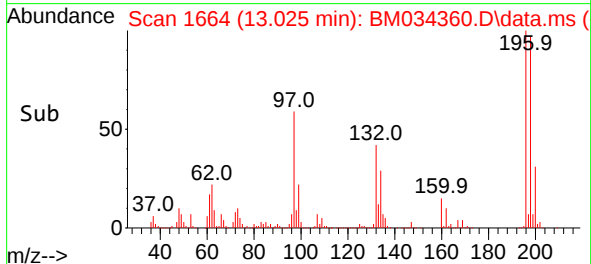
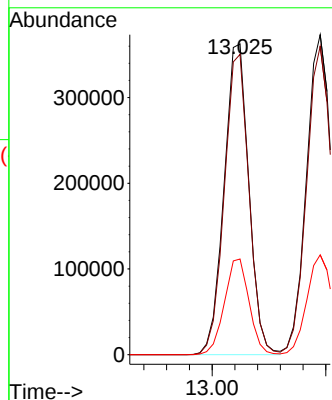
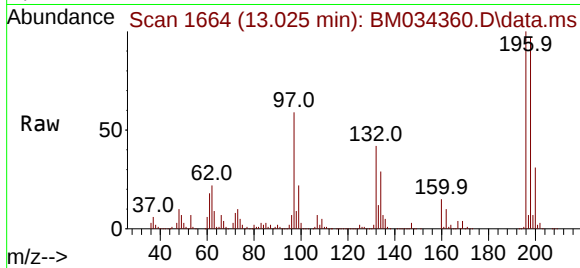




#43
2,4,6-Trichlorophenol
Concen: 41.155 ng
RT: 13.025 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

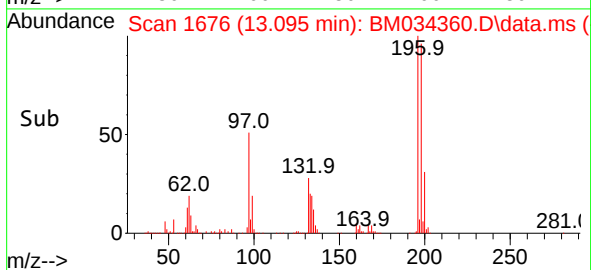
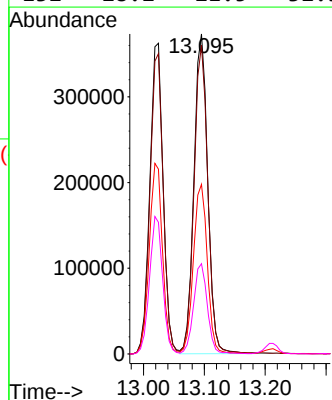
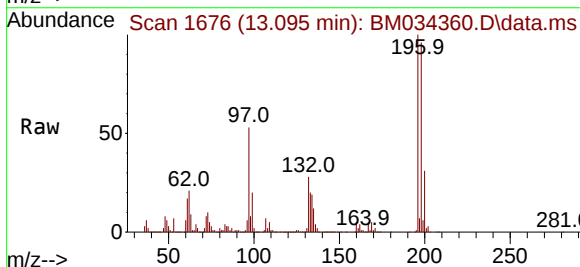
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

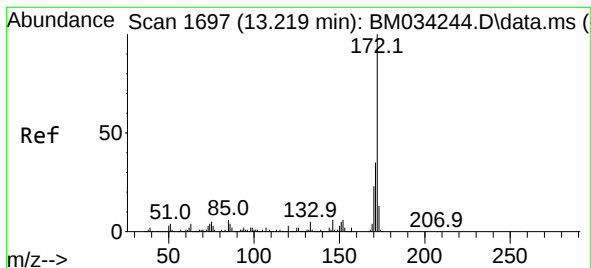
Tgt Ion:196 Resp: 550882
Ion Ratio Lower Upper
196 100
198 96.7 76.1 114.1
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.958 ng
RT: 13.095 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:196 Resp: 588469
Ion Ratio Lower Upper
196 100
198 96.4 75.9 113.9
97 53.0 43.2 64.8
132 28.2 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 78.870 ng

RT: 13.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

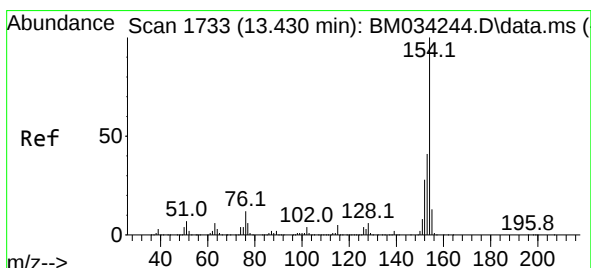
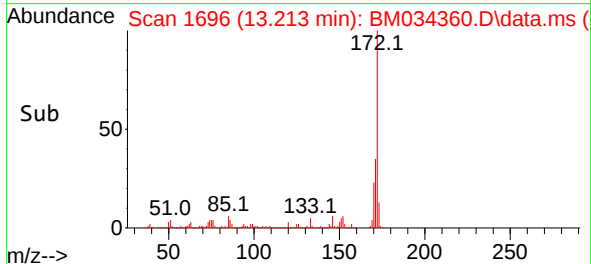
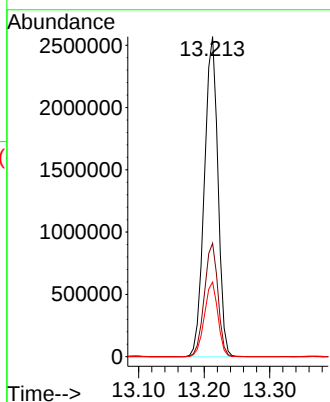
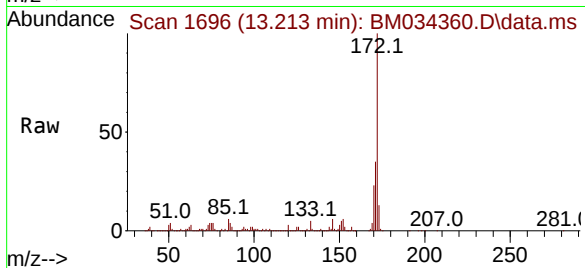
Tgt Ion:172 Resp: 3708089

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.563 ng

RT: 13.419 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

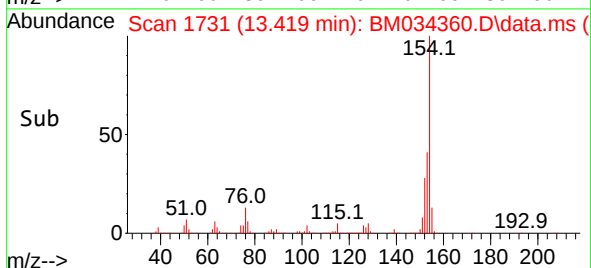
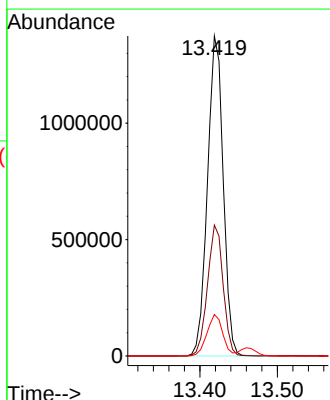
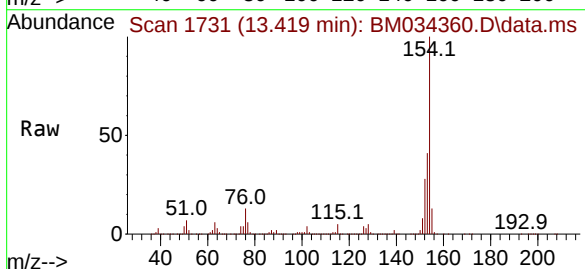
Tgt Ion:154 Resp: 1938057

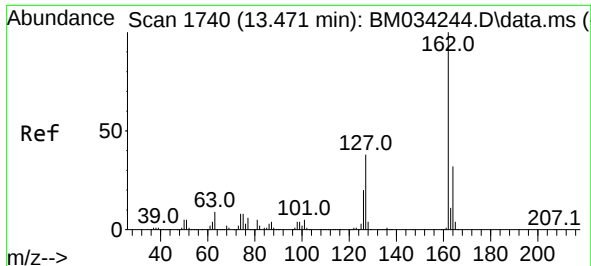
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 13.0 0.0 32.1

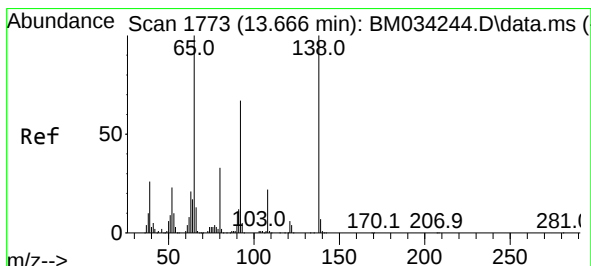
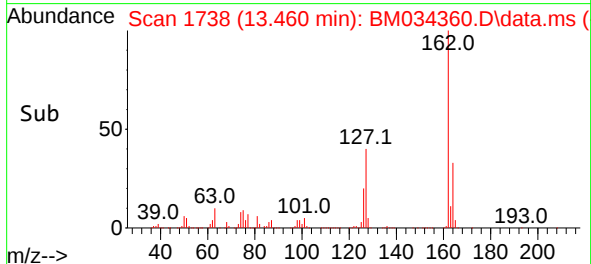
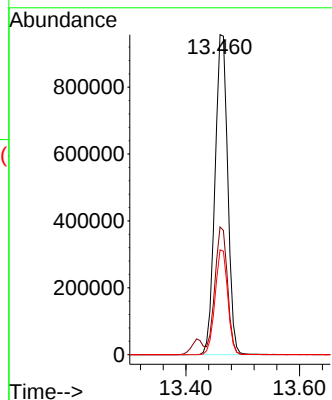
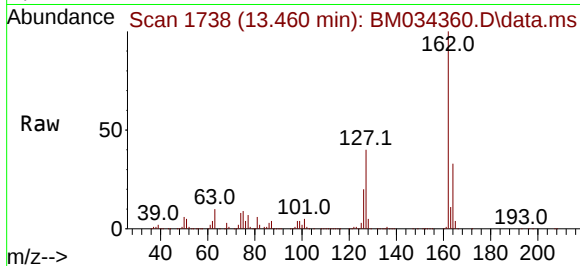




#47
2-Chloronaphthalene
Concen: 39.719 ng
RT: 13.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

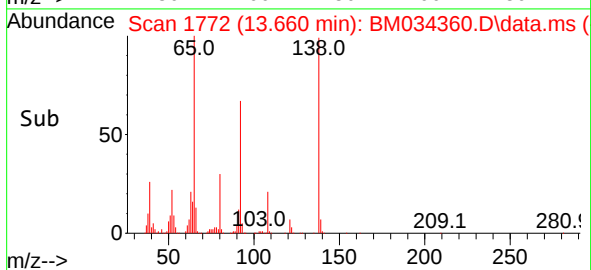
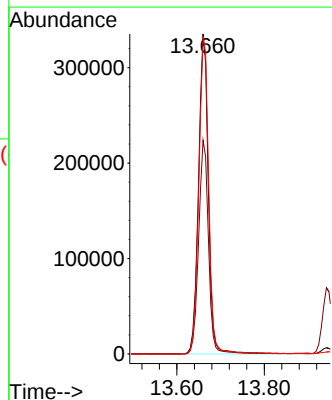
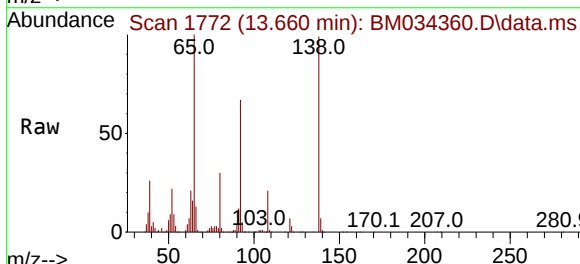
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

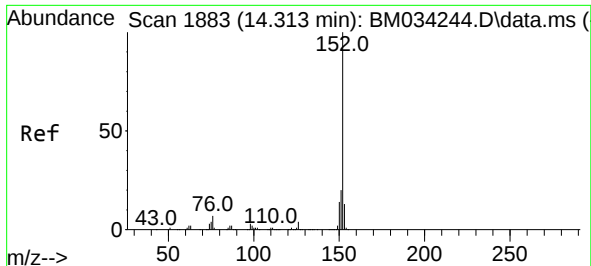
Tgt Ion:162 Resp: 1493480
Ion Ratio Lower Upper
162 100
127 39.9 30.4 45.6
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 45.937 ng
RT: 13.660 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion: 65 Resp: 528061
Ion Ratio Lower Upper
65 100
92 66.7 53.8 80.8
138 99.2 79.9 119.9

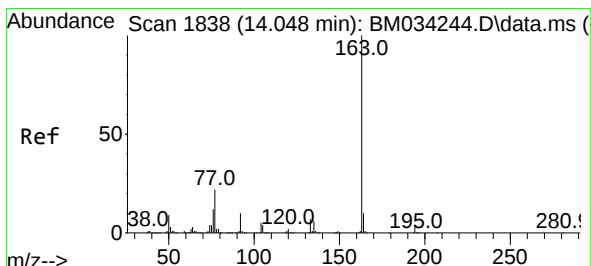
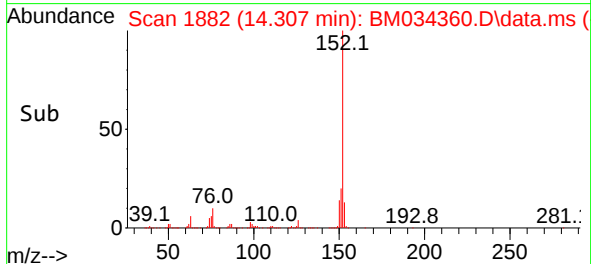
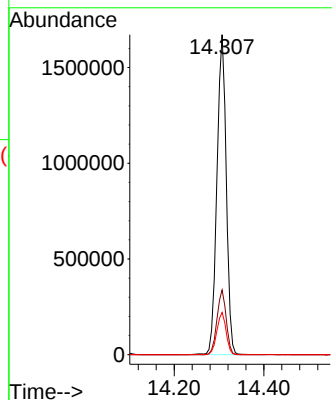
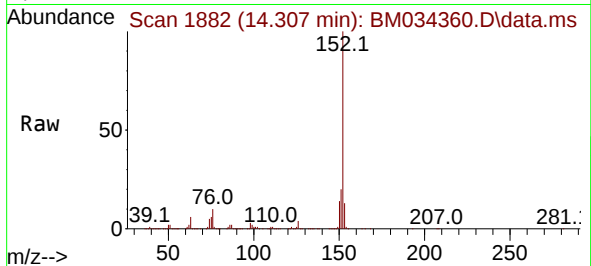




#49
Acenaphthylene
Concen: 41.125 ng
RT: 14.307 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

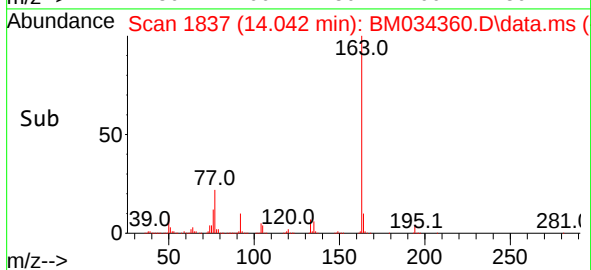
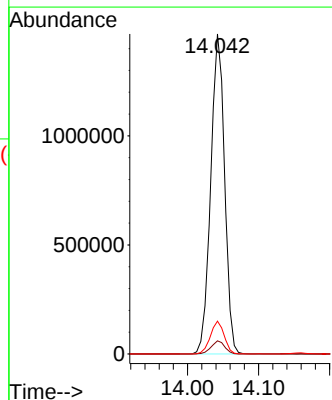
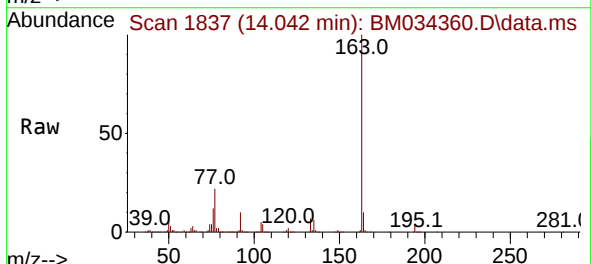
Instrument :
BNA_M
ClientSampleId :
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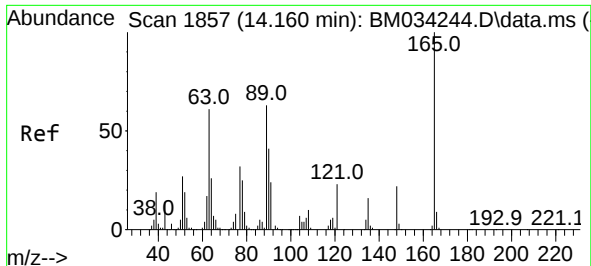
Tgt Ion:152 Resp: 2410163
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.725 ng
RT: 14.042 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:163 Resp: 1991331
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.1 12.1

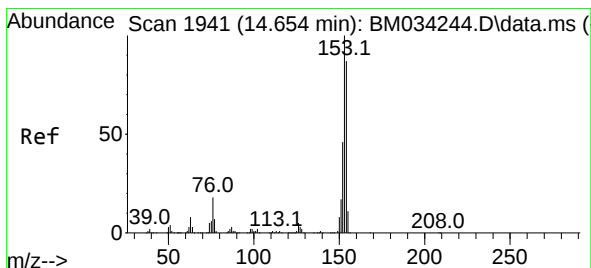
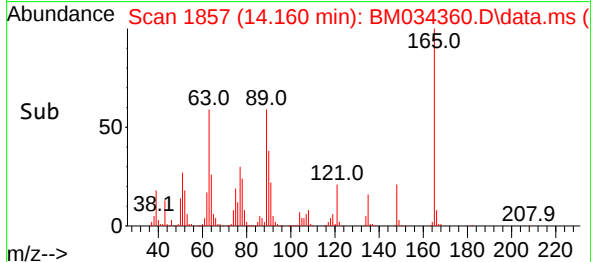
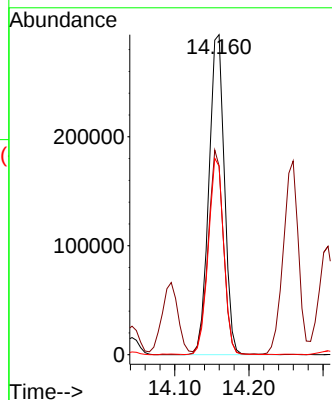
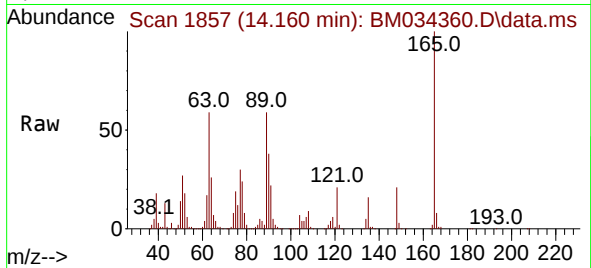




#51
2,6-Dinitrotoluene
Concen: 42.514 ng
RT: 14.160 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

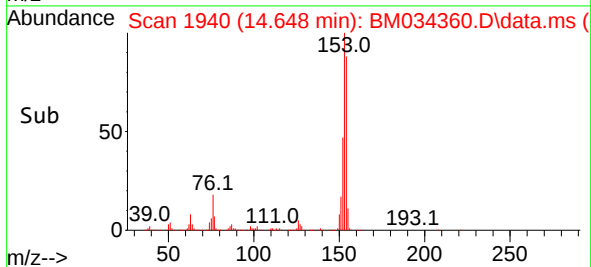
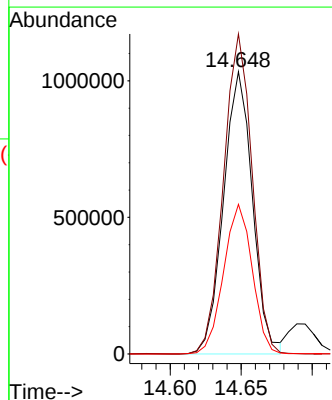
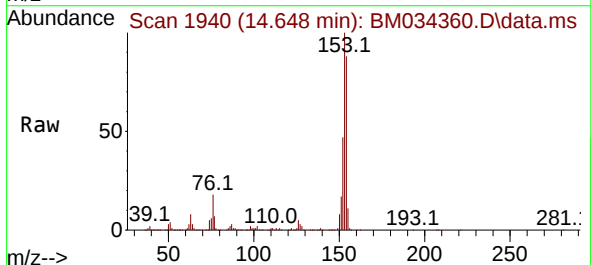
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

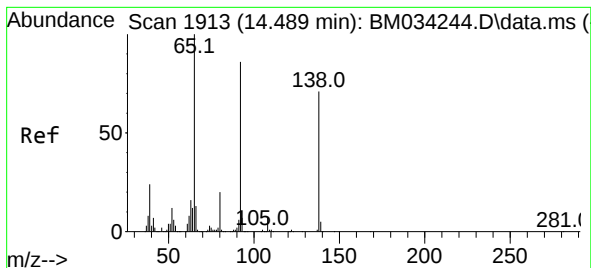
Tgt Ion:165 Resp: 426386
Ion Ratio Lower Upper
165 100
63 59.0 51.9 77.9
89 58.9 50.6 76.0



#52
Acenaphthene
Concen: 37.110 ng
RT: 14.648 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:154 Resp: 1464914
Ion Ratio Lower Upper
154 100
153 113.4 91.8 137.8
152 53.0 42.6 64.0

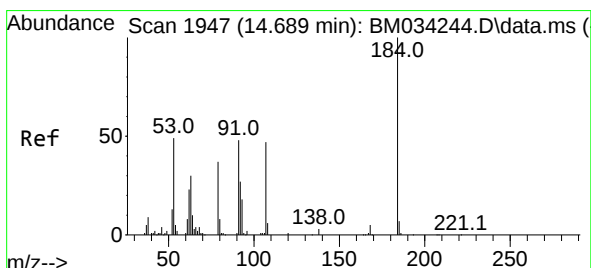
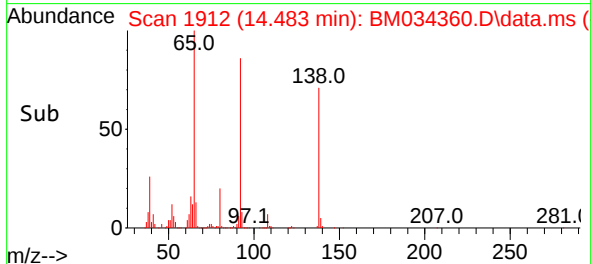
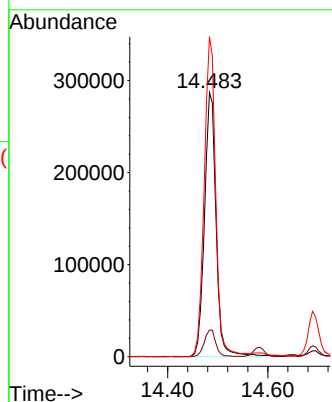
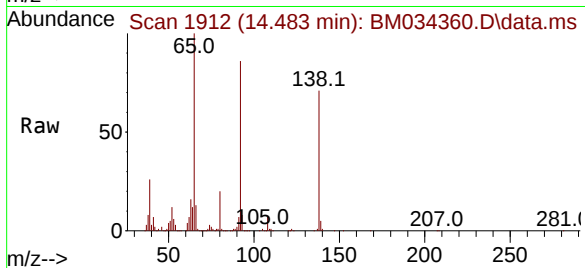




#53
3-Nitroaniline
Concen: 45.852 ng
RT: 14.483 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

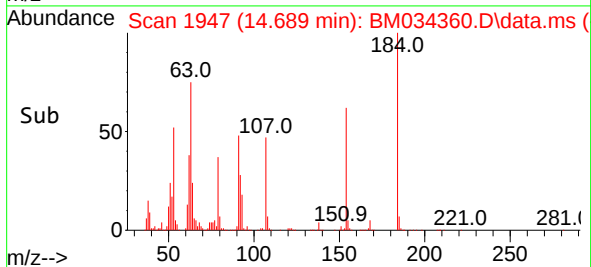
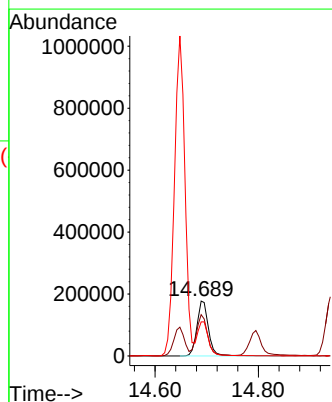
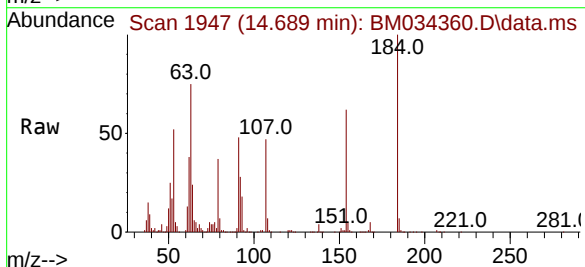
Instrument :
BNA_M
ClientSampleId :
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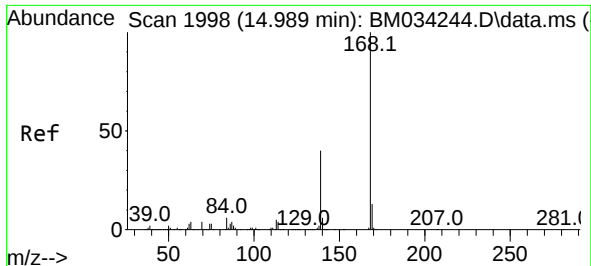
Tgt Ion:138 Resp: 461374
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 121.2 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 49.136 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:184 Resp: 276109
Ion Ratio Lower Upper
184 100
63 75.0 58.3 87.5
154 62.2 52.6 78.8

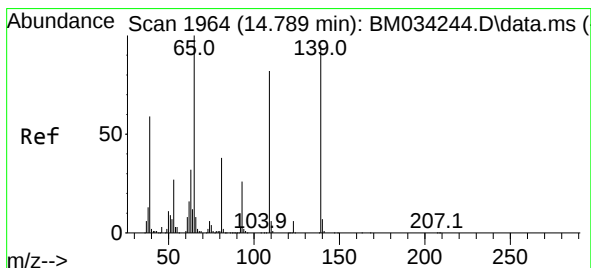
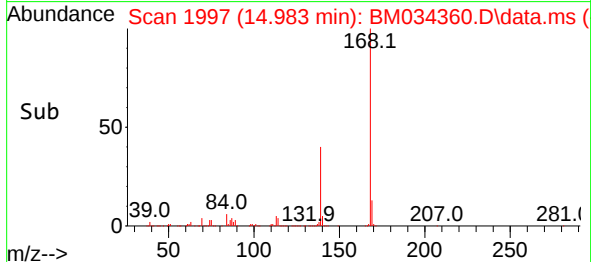
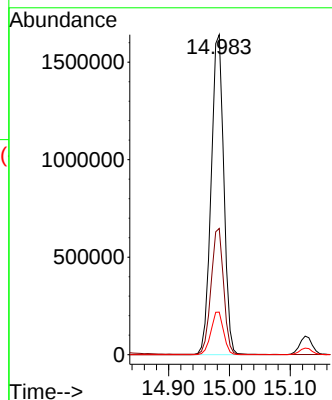
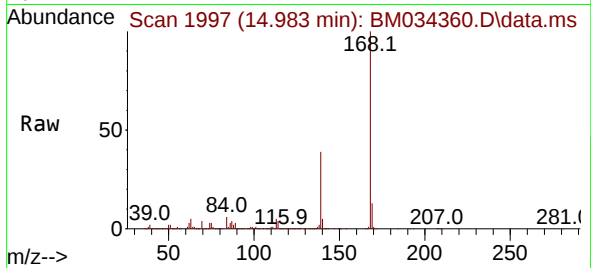




#55
Dibenzenofuran
Concen: 40.182 ng
RT: 14.983 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

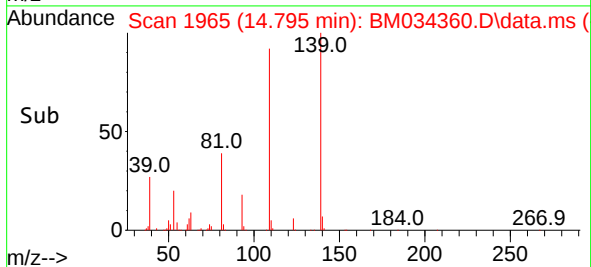
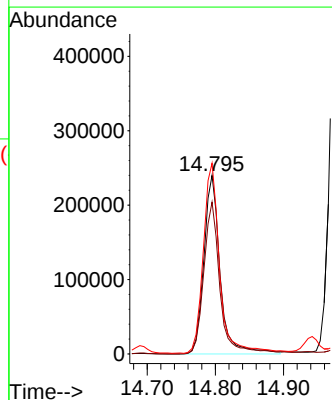
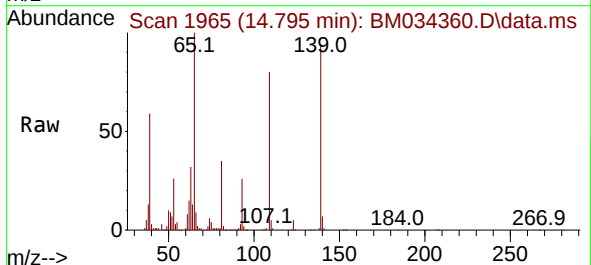
Instrument :
BNA_M
ClientSampleId :
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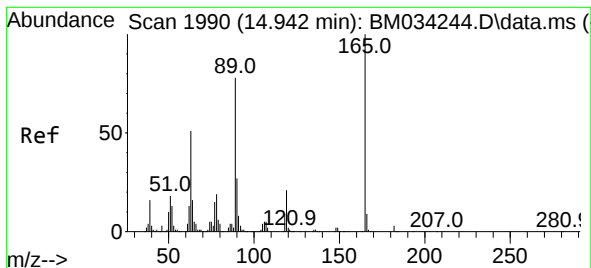
Tgt Ion:168 Resp: 2363851
Ion Ratio Lower Upper
168 100
139 39.5 32.4 48.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 48.980 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:139 Resp: 399543
Ion Ratio Lower Upper
139 100
109 85.0 66.3 106.3
65 106.8 85.5 125.5

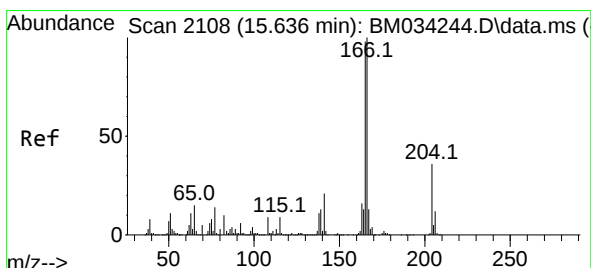
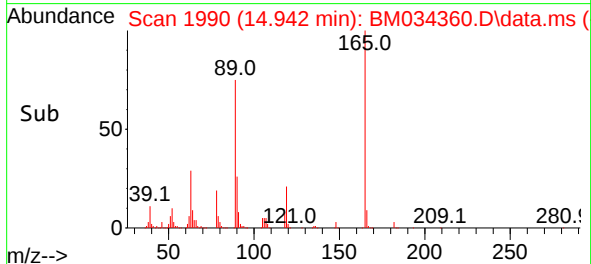
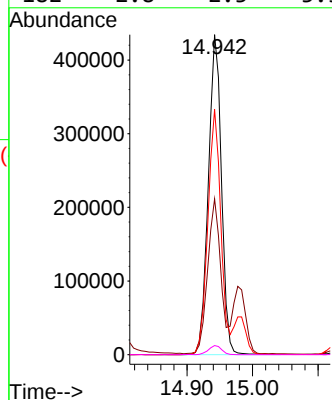
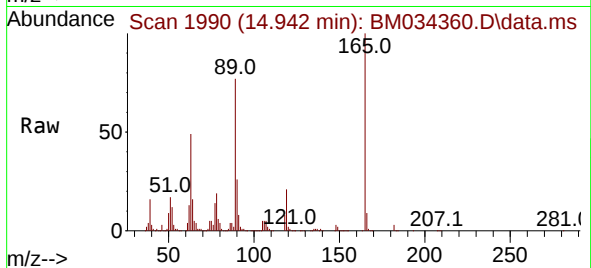




#57
2,4-Dinitrotoluene
Concen: 44.612 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

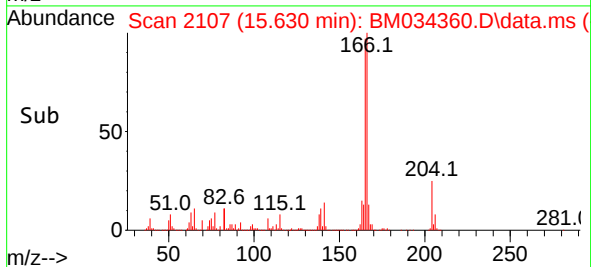
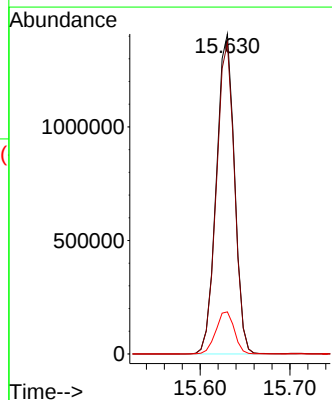
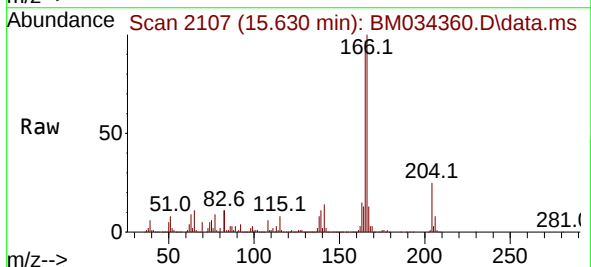
Instrument :
BNA_M
ClientSampleId :
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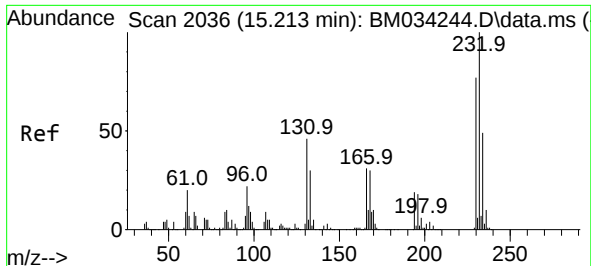
Tgt Ion:165 Resp: 604801
Ion Ratio Lower Upper
165 100
63 48.7 40.6 61.0
89 76.7 62.7 94.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 41.305 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:166 Resp: 1972677
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.1 10.5 15.7

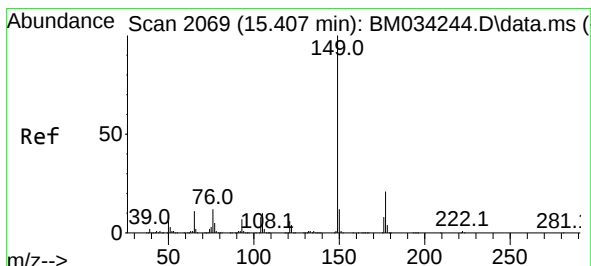
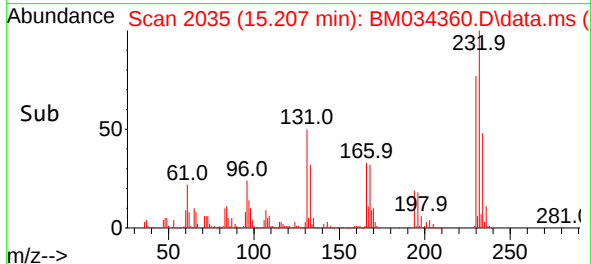
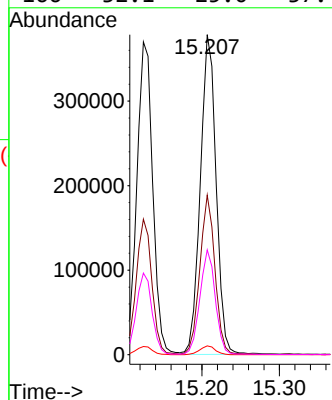
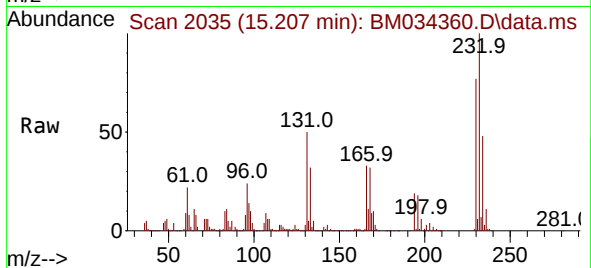




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.311 ng
RT: 15.207 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

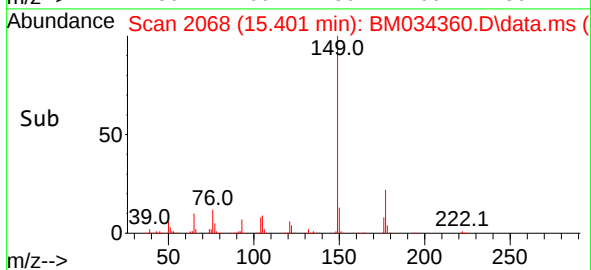
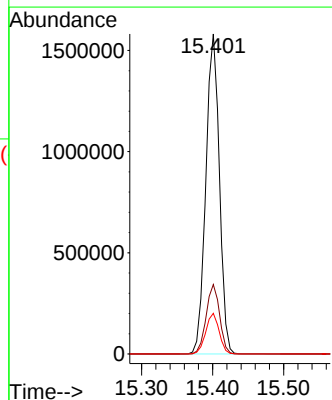
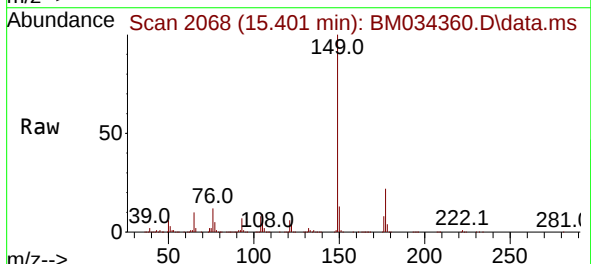
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

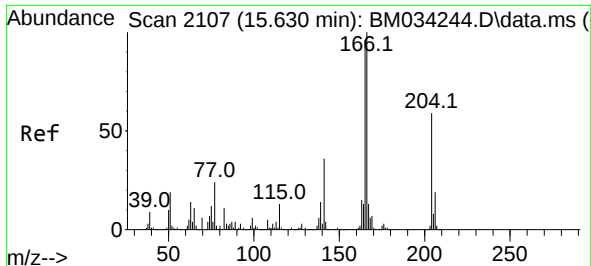
Tgt Ion:232 Resp: 535221
Ion Ratio Lower Upper
232 100
131 47.6 38.0 57.0
130 2.7 2.2 3.2
166 32.1 25.0 37.4



#60
Diethylphthalate
Concen: 41.806 ng
RT: 15.401 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:149 Resp: 2097247
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.7 9.9 14.9

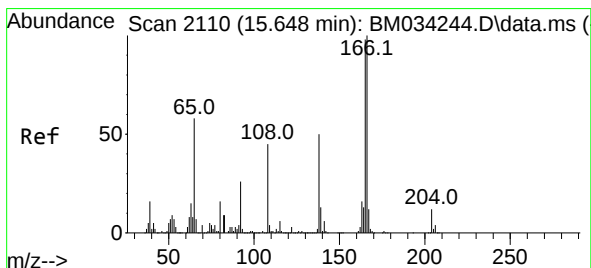
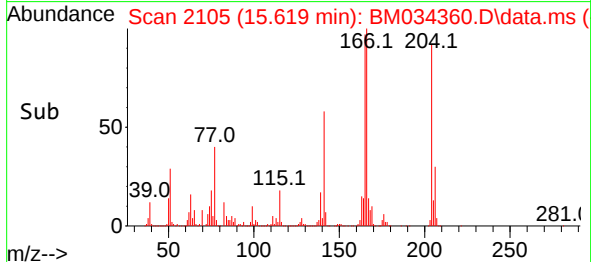
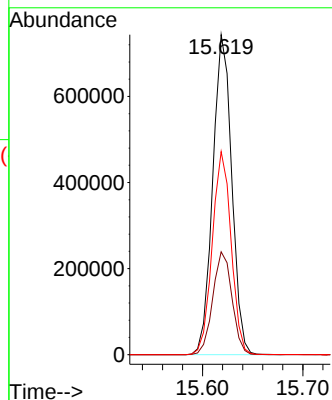
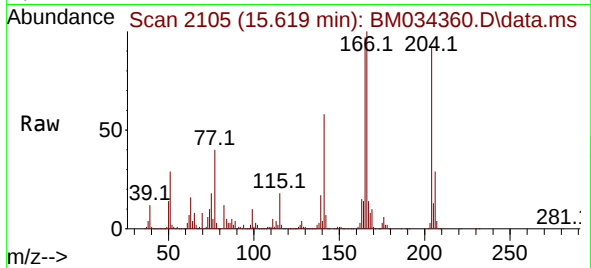




#61
4-Chlorophenyl-phenylether
Concen: 40.130 ng
RT: 15.619 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

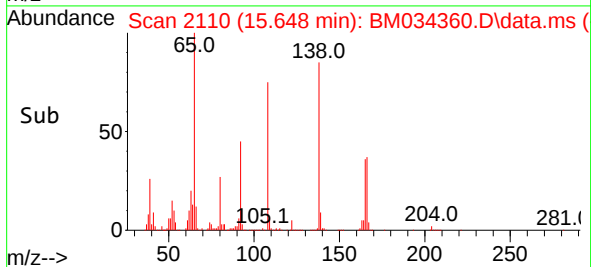
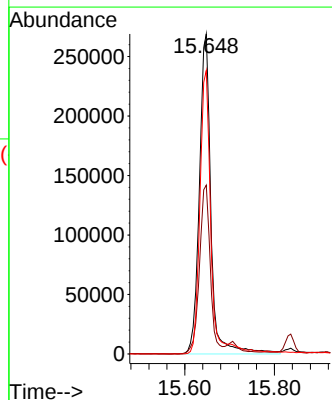
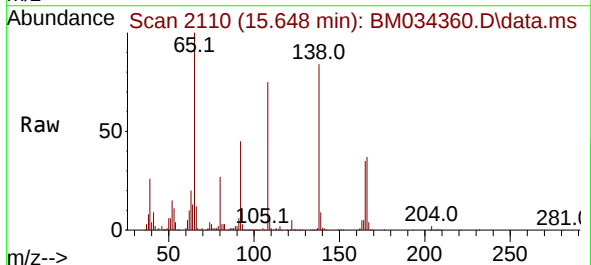
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

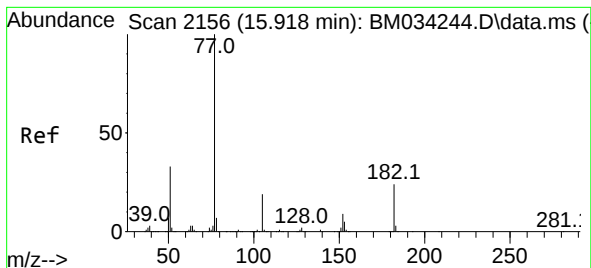
Tgt Ion:204 Resp: 978491
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 63.4 49.4 74.2



#62
4-Nitroaniline
Concen: 49.958 ng
RT: 15.648 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:138 Resp: 483580
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 88.5 69.8 109.8





#63

Azobenzene

Concen: 41.797 ng

RT: 15.913 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2021913

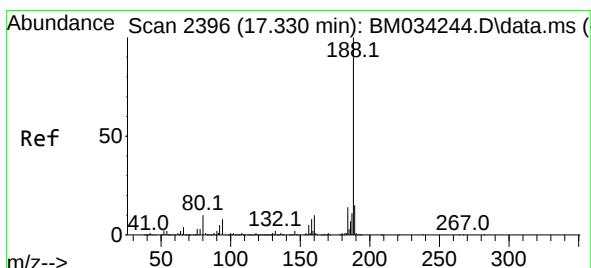
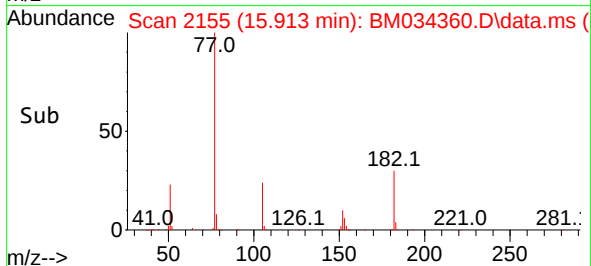
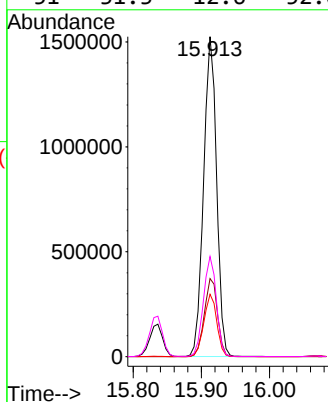
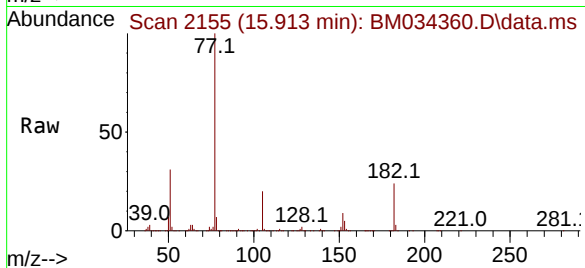
Ion Ratio Lower Upper

77 100

182 24.4 4.4 44.4

105 19.5 0.0 38.7

51 31.3 12.6 52.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2395

Delta R.T. 0.006 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

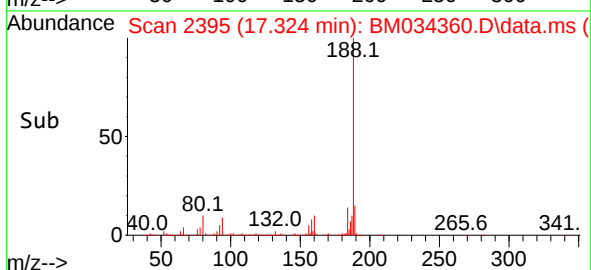
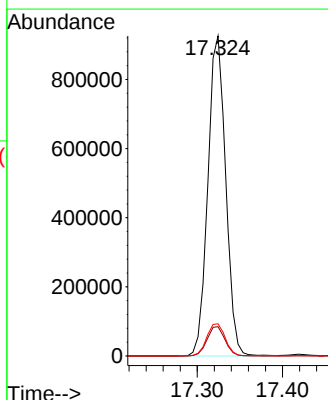
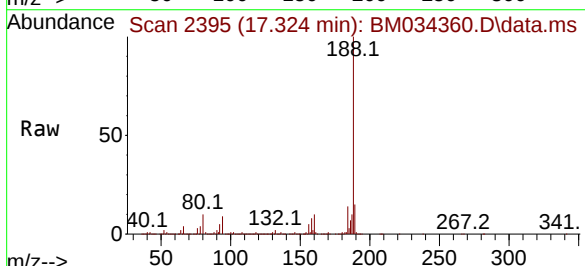
Tgt Ion:188 Resp: 1346228

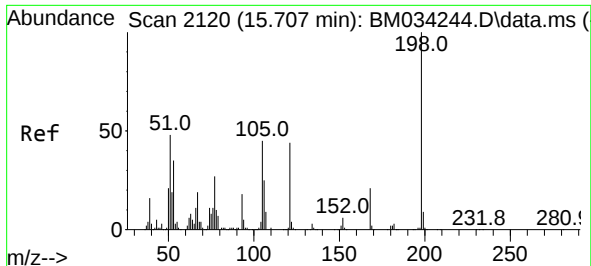
Ion Ratio Lower Upper

188 100

94 9.2 6.6 9.8

80 10.1 7.8 11.8

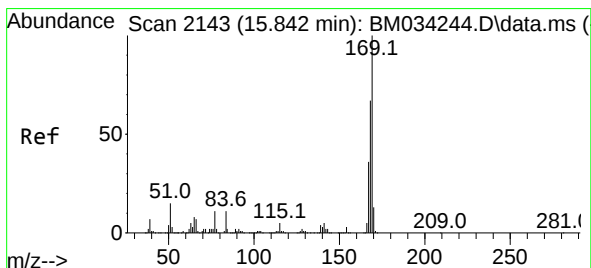
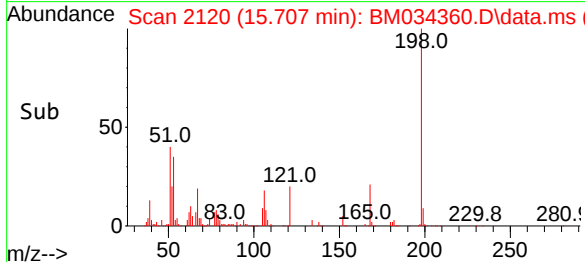
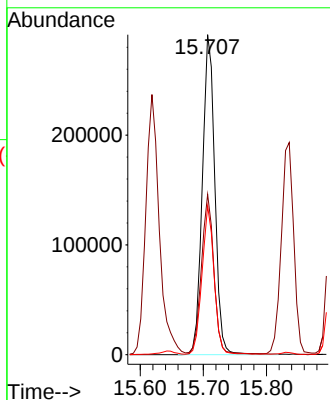
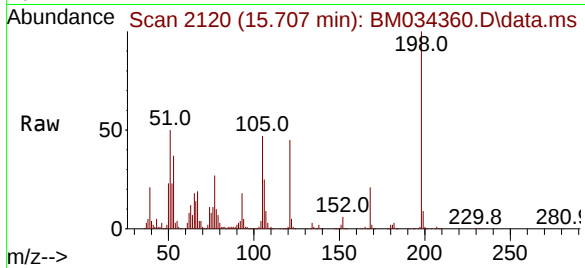




#65
4,6-Dinitro-2-methylphenol
Concen: 45.756 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

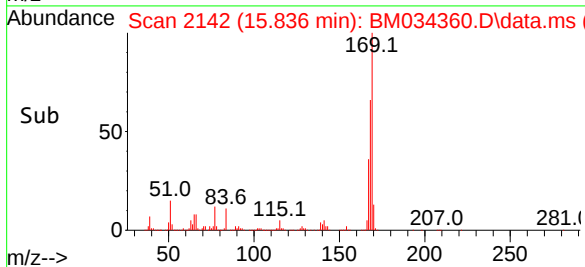
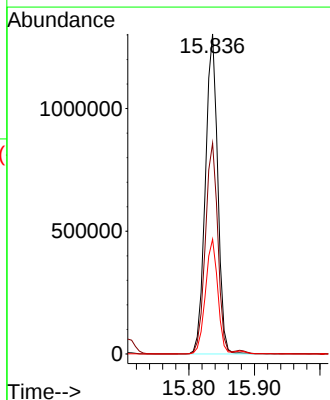
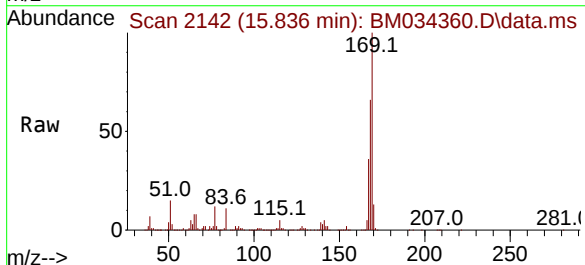
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

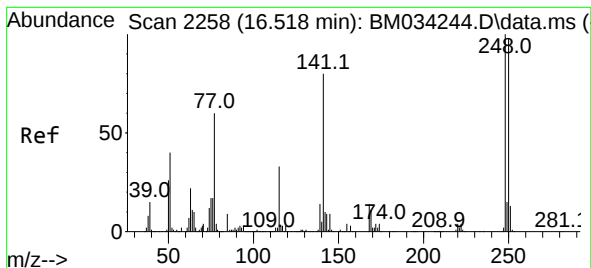
Tgt Ion:198 Resp: 400536
Ion Ratio Lower Upper
198 100
51 50.1 29.0 69.0
105 46.5 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 39.985 ng
RT: 15.836 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:169 Resp: 1710135
Ion Ratio Lower Upper
169 100
168 65.9 53.9 80.9
167 35.9 29.0 43.4

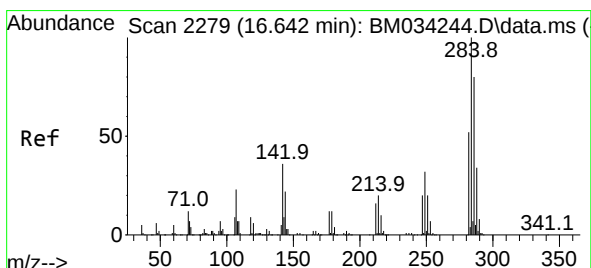
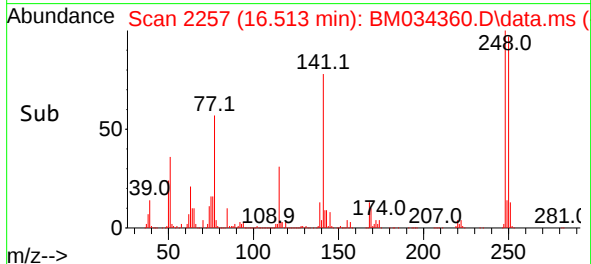
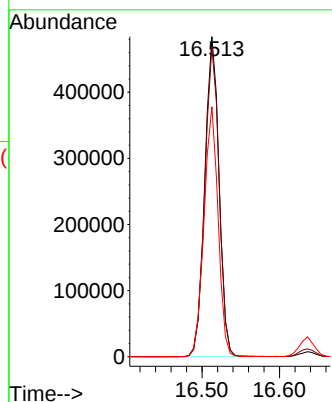
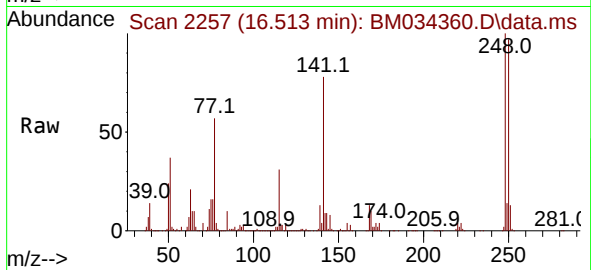




#67
4-Bromophenyl-phenylether
Concen: 40.097 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

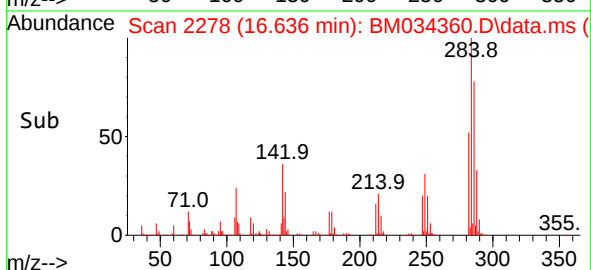
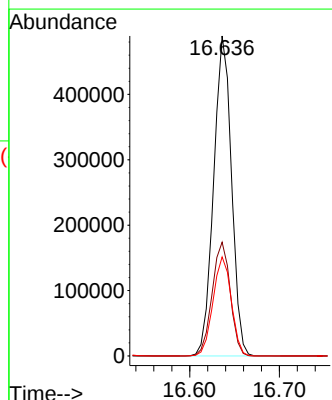
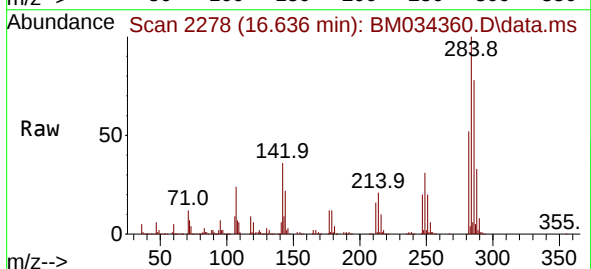
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

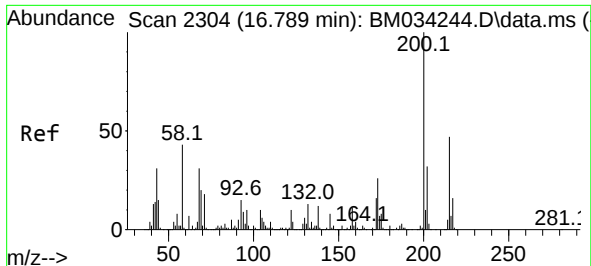
Tgt Ion:248 Resp: 620531
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 78.1 63.8 95.6



#68
Hexachlorobenzene
Concen: 39.170 ng
RT: 16.636 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:284 Resp: 676132
Ion Ratio Lower Upper
284 100
142 35.6 28.9 43.3
249 31.0 25.4 38.0

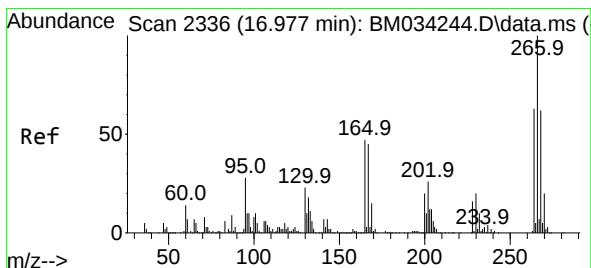
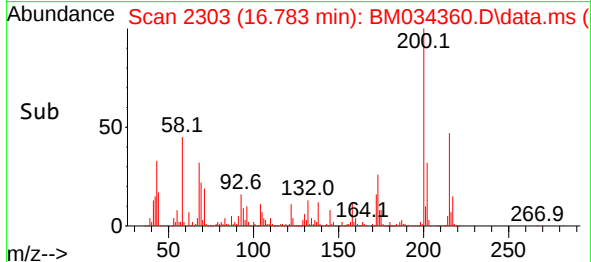
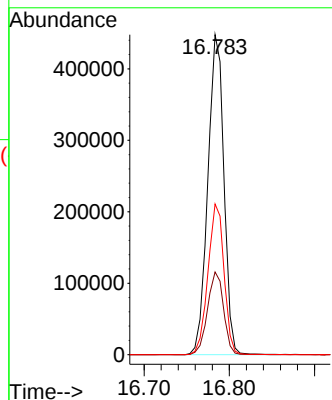
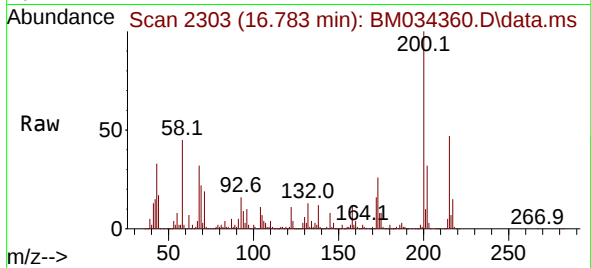




#69
 Atrazine
 Concen: 41.662 ng
 RT: 16.783 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

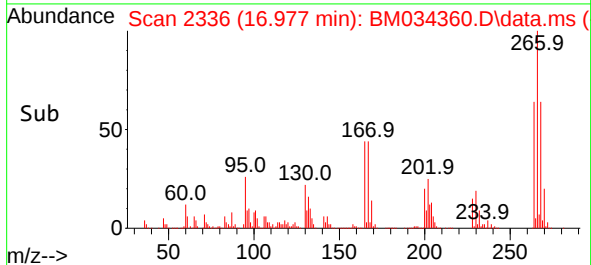
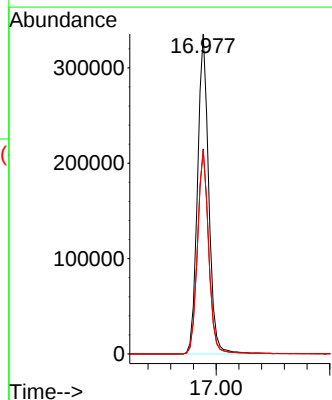
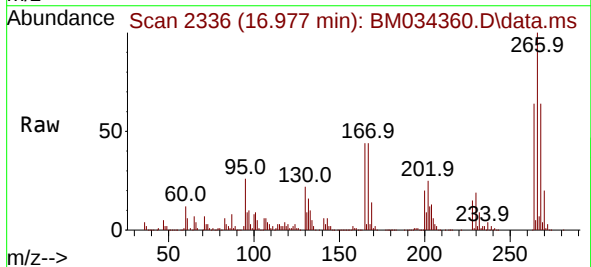
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

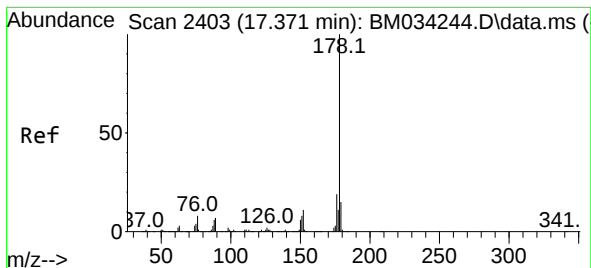
Tgt Ion:200 Resp: 587317
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 47.1 27.4 67.4



#70
 Pentachlorophenol
 Concen: 41.808 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. 0.006 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

Tgt Ion:266 Resp: 461506
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.8 74.8
 264 63.7 50.3 75.5





#71

Phenanthrene

Concen: 40.243 ng

RT: 17.365 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

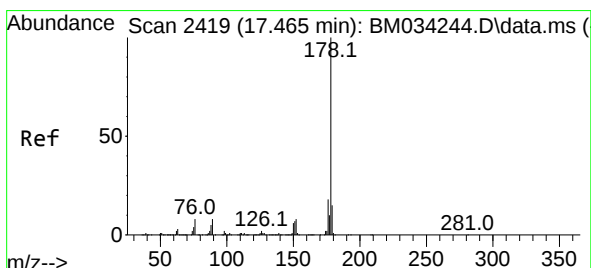
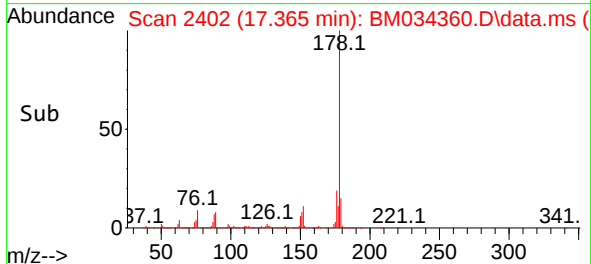
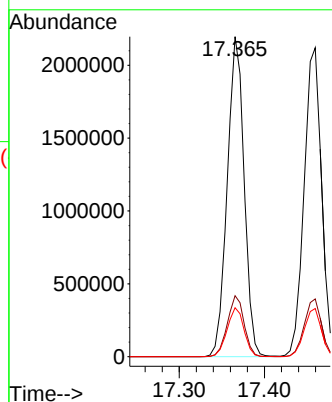
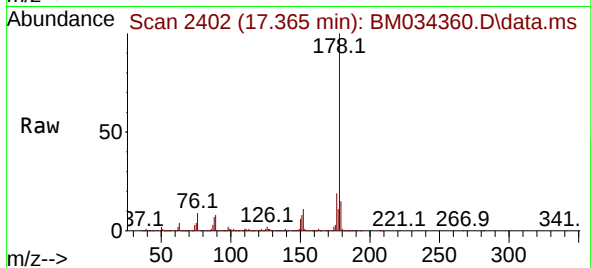
Tgt Ion:178 Resp: 3033966

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 12.2 18.4



#72

Anthracene

Concen: 41.328 ng

RT: 17.460 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

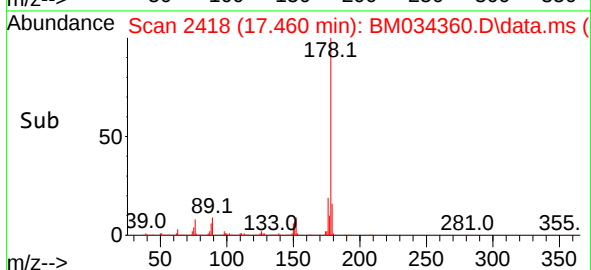
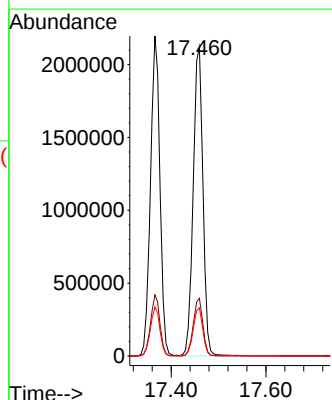
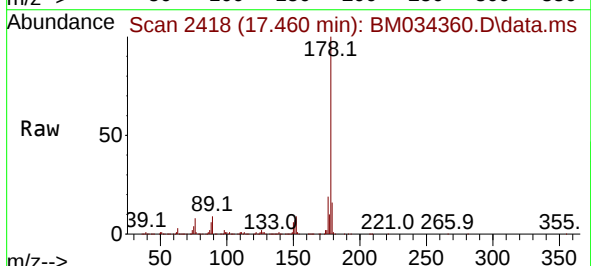
Tgt Ion:178 Resp: 3032692

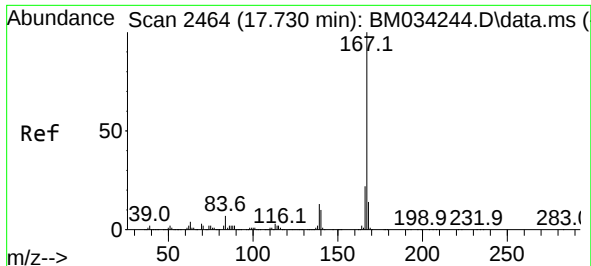
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.6 12.2 18.2

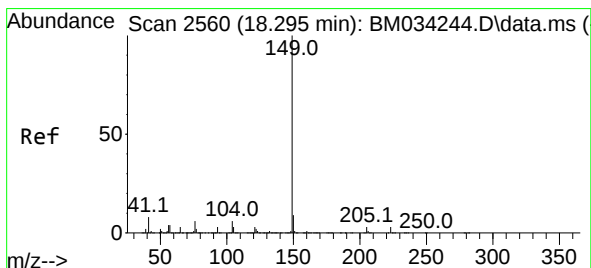
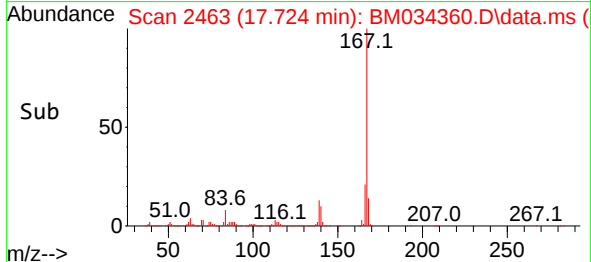
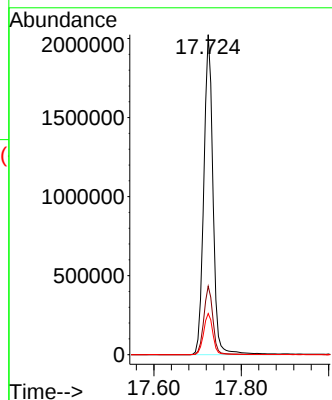
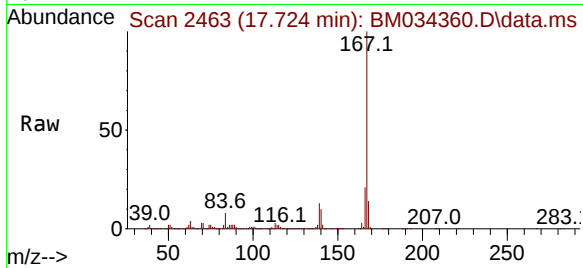




#73
 Carbazole
 Concen: 43.425 ng
 RT: 17.724 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

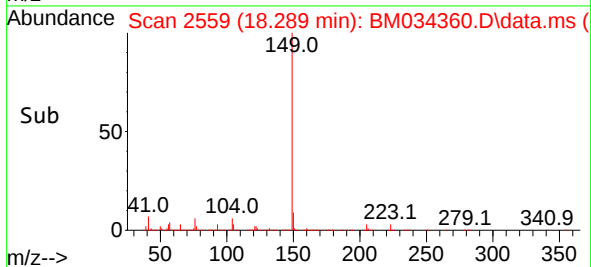
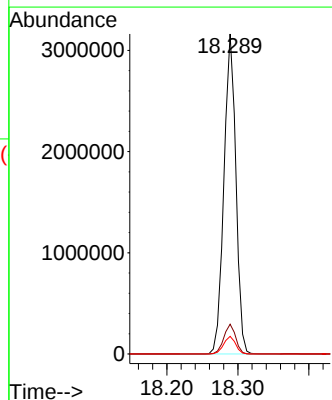
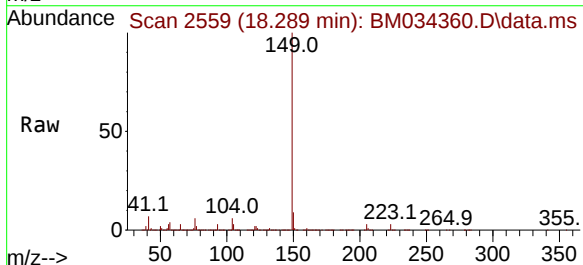
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

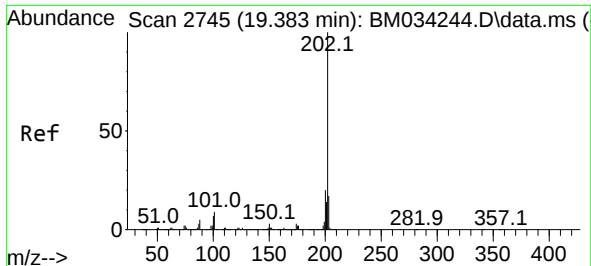
Tgt Ion:167 Resp: 2971822
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.067 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

Tgt Ion:149 Resp: 3664044
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.5 4.7 7.1

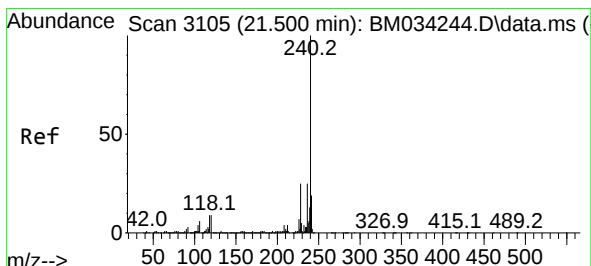
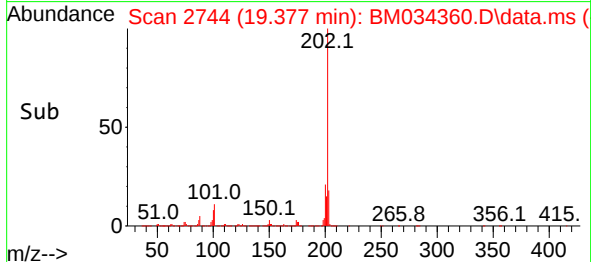
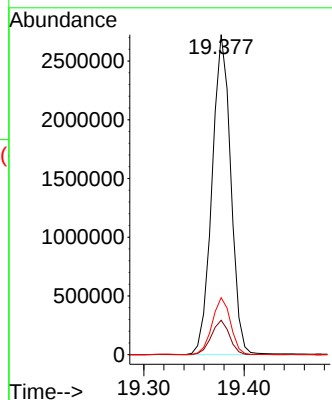
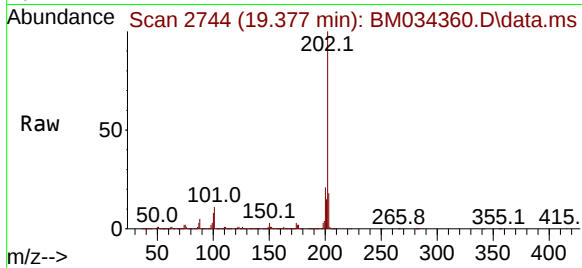




#75
Fluoranthene
Concen: 41.940 ng
RT: 19.377 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

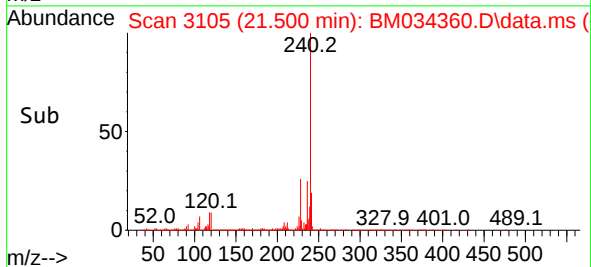
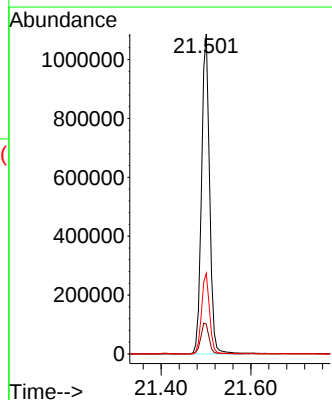
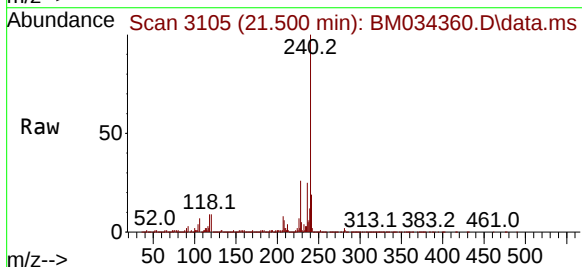
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

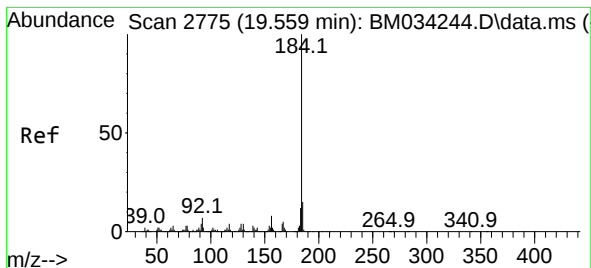
Tgt Ion:202 Resp: 3544628
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:240 Resp: 1361640
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 25.2 20.2 30.2





#77

Benzidine

Concen: 50.177 ng

RT: 19.554 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

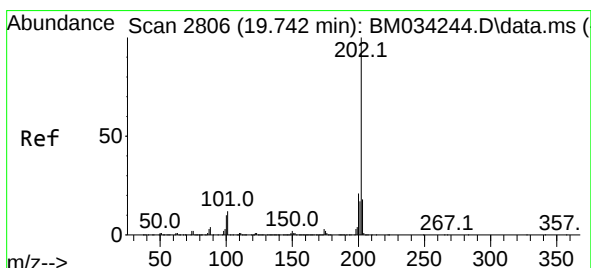
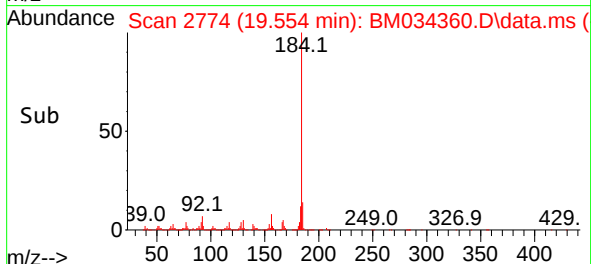
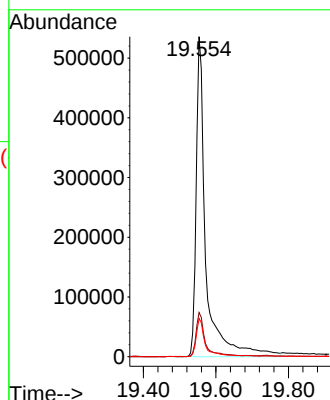
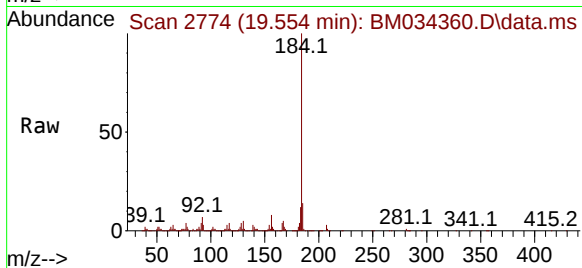
Tgt Ion:184 Resp: 1001237

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 12.0 9.8 14.6



#78

Pyrene

Concen: 37.995 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

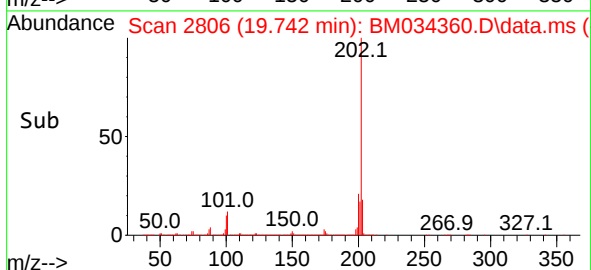
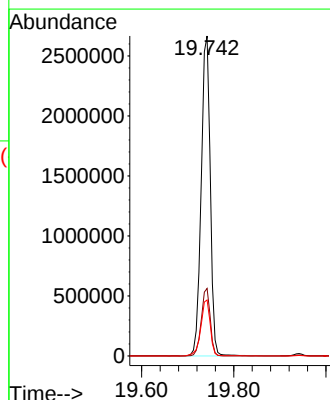
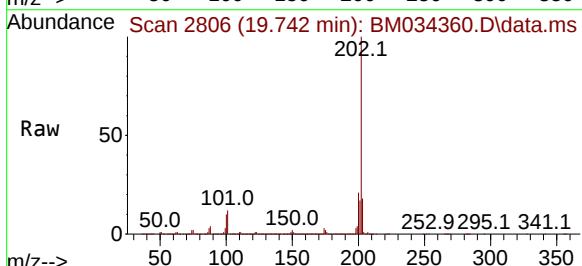
Tgt Ion:202 Resp: 3645022

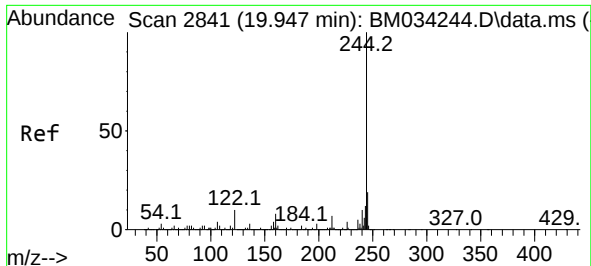
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 17.5 14.1 21.1

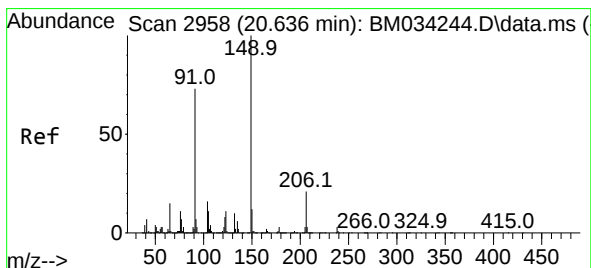
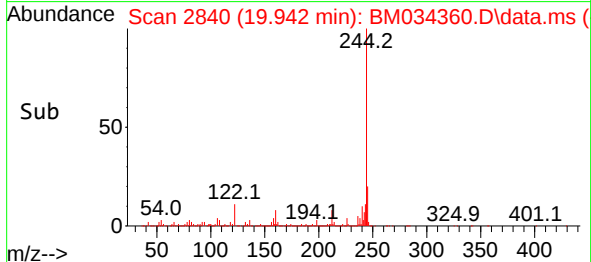
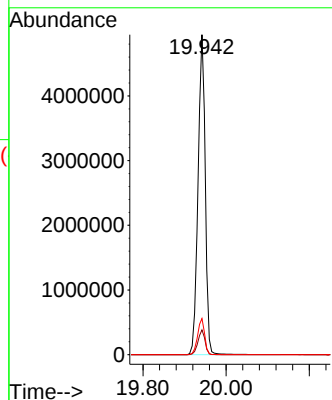
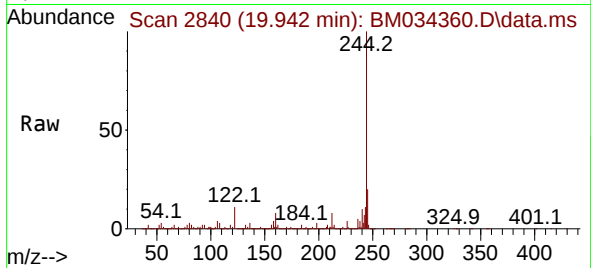




#79
 Terphenyl-d14
 Concen: 76.310 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

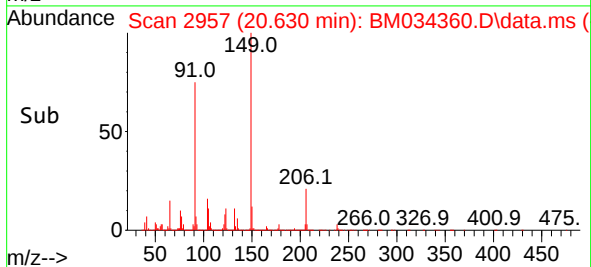
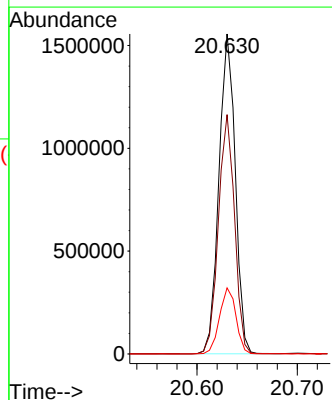
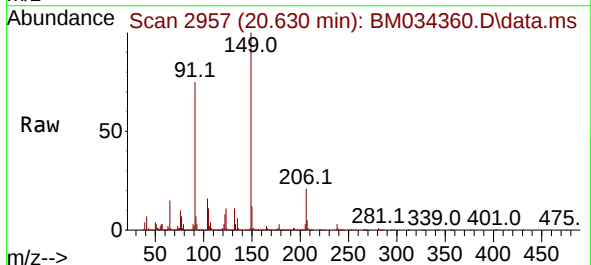
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

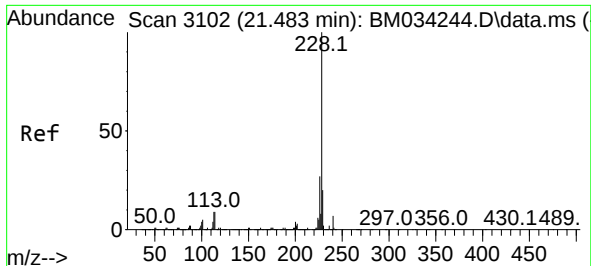
Tgt Ion:244 Resp: 5979882
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.291 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BM034360.D
 Acq: 24 Mar 2022 12:30

Tgt Ion:149 Resp: 1756418
 Ion Ratio Lower Upper
 149 100
 91 74.8 58.5 87.7
 206 20.6 16.9 25.3

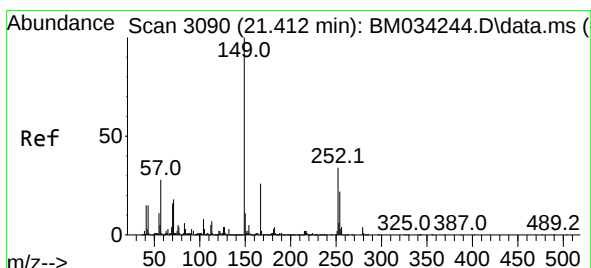
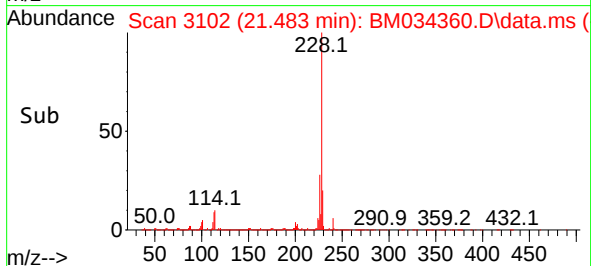
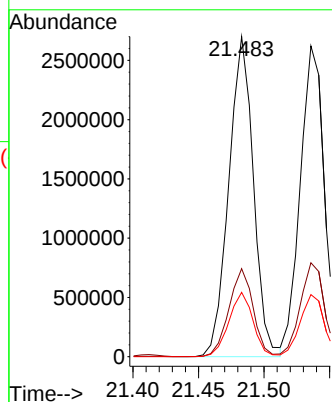
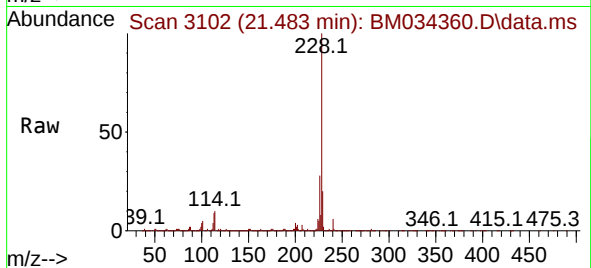




#81
Benzo(a)anthracene
Concen: 41.146 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

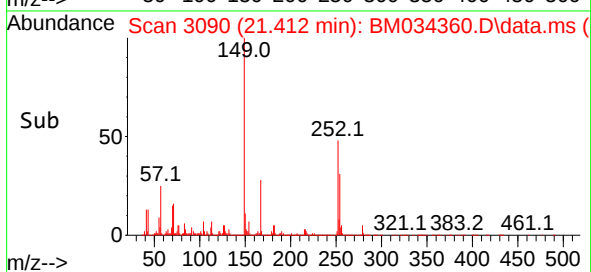
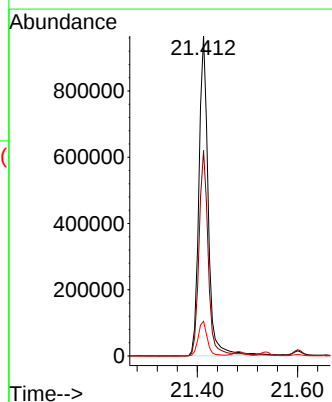
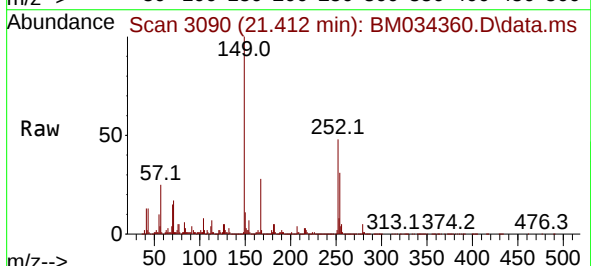
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

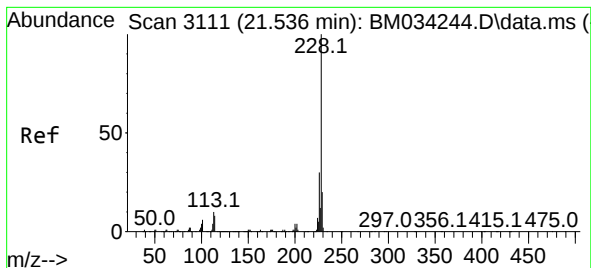
Tgt Ion:228 Resp: 3536165
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.361 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:252 Resp: 1244672
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 10.9 8.6 12.8





#83

Chrysene

Concen: 38.897 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

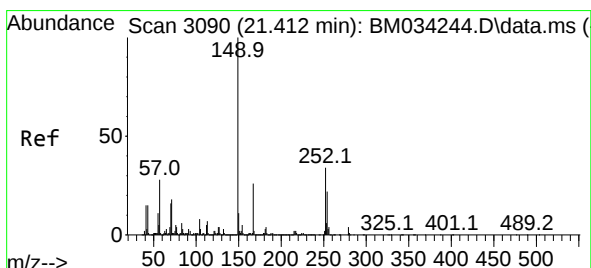
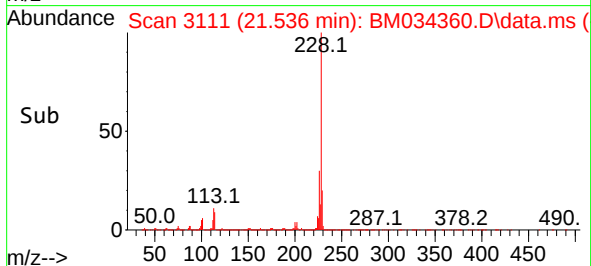
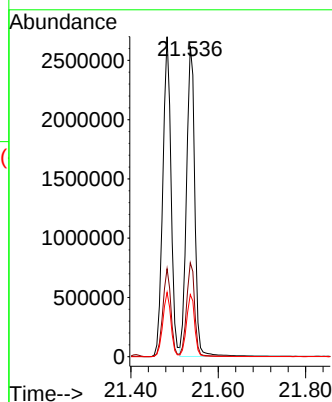
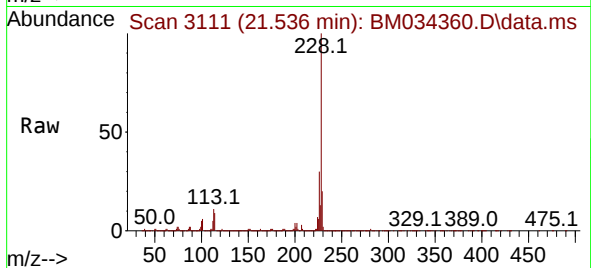
Tgt Ion:228 Resp: 3413674

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.381 ng

RT: 21.406 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

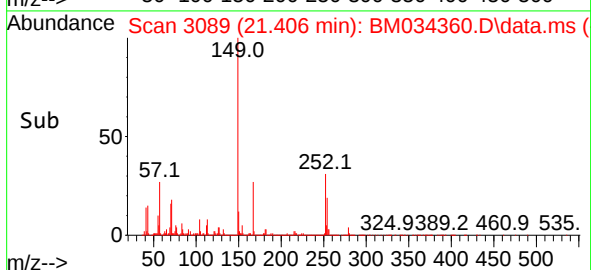
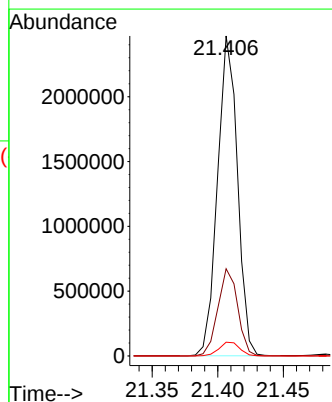
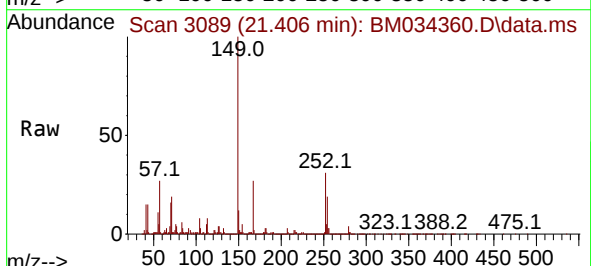
Tgt Ion:149 Resp: 2599073

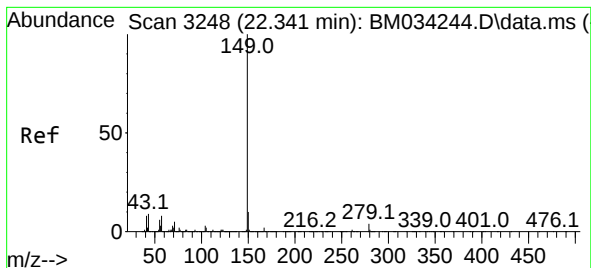
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 45.461 ng

RT: 22.336 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

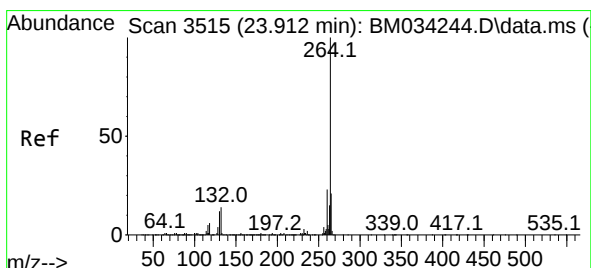
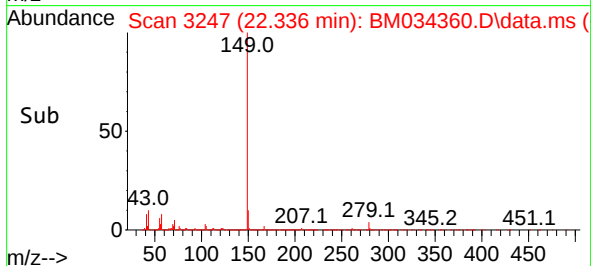
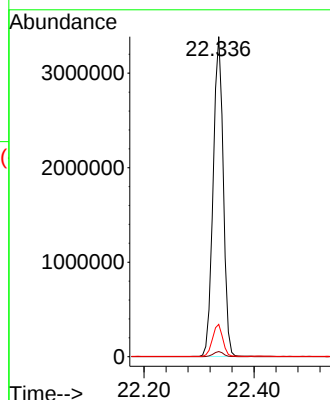
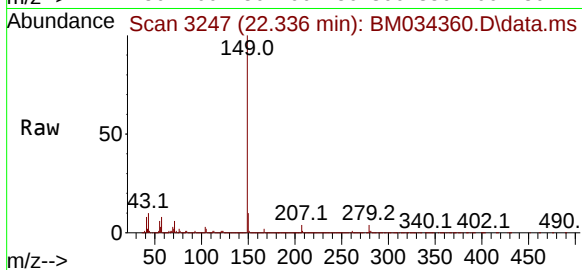
Tgt Ion:149 Resp: 4323472

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.912 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

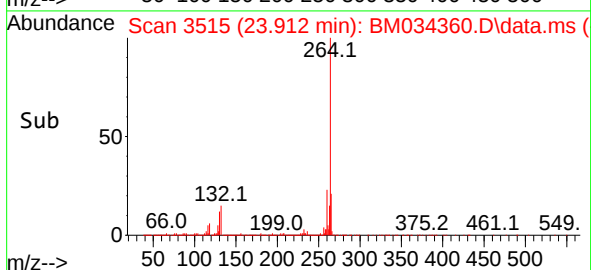
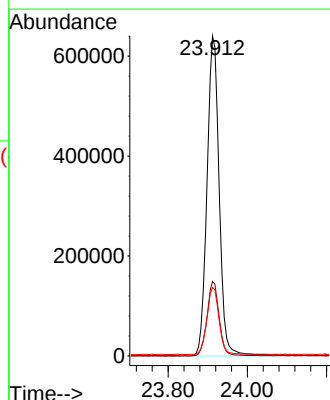
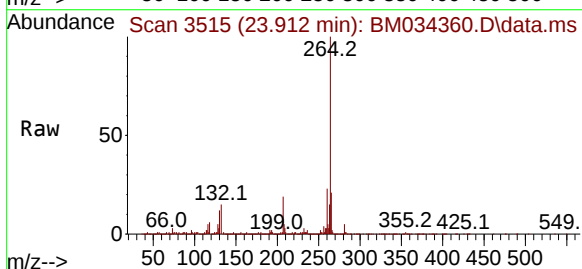
Tgt Ion:264 Resp: 1366164

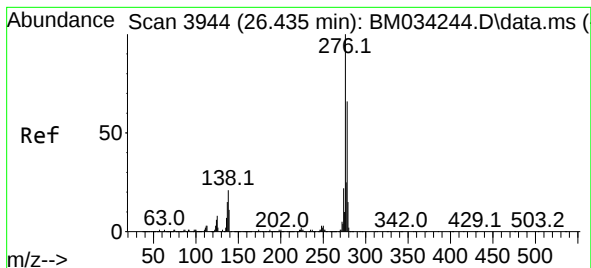
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.128 ng

RT: 26.447 min Scan# 3946

Delta R.T. 0.024 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

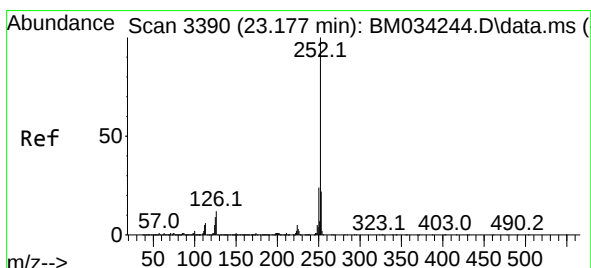
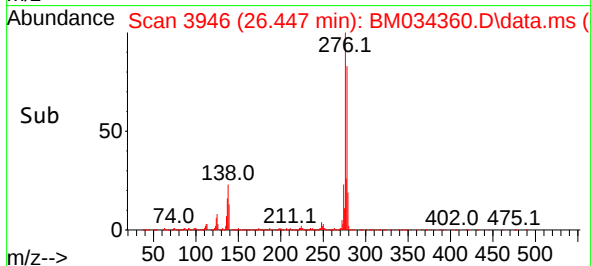
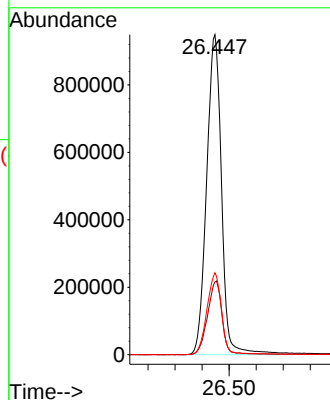
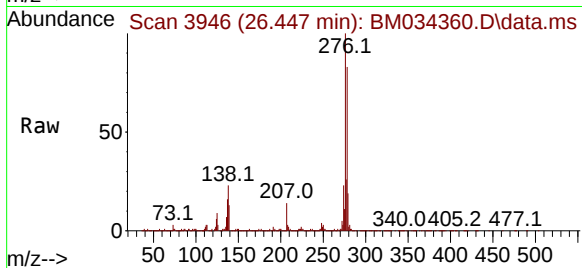
Tgt Ion:276 Resp: 3614447

Ion Ratio Lower Upper

276 100

138 22.3 16.6 25.0

277 25.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.543 ng

RT: 23.177 min Scan# 3390

Delta R.T. 0.006 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

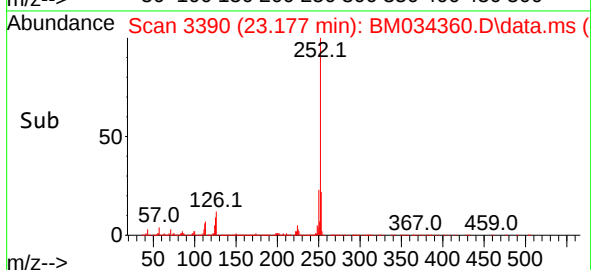
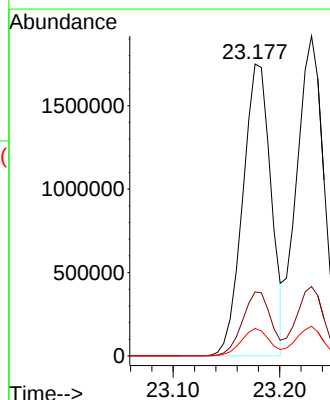
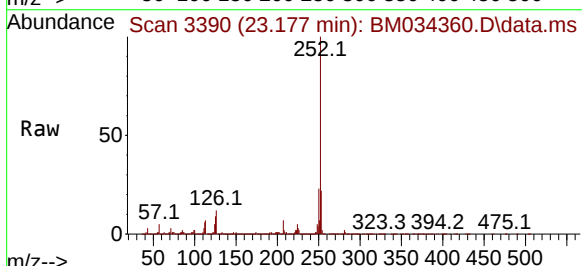
Tgt Ion:252 Resp: 3230422

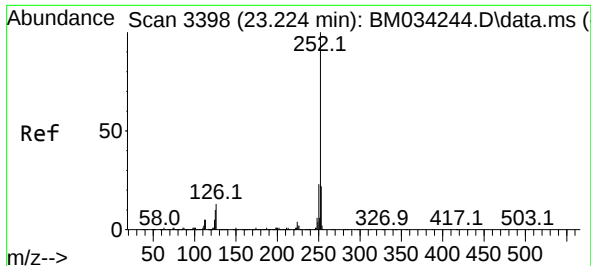
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.4 7.2 10.8

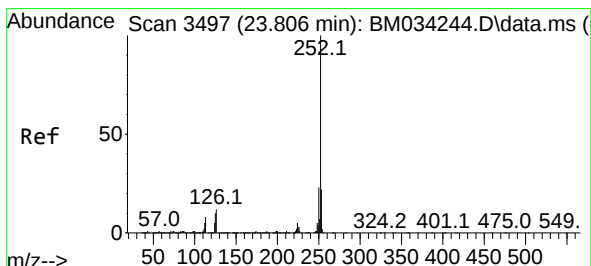
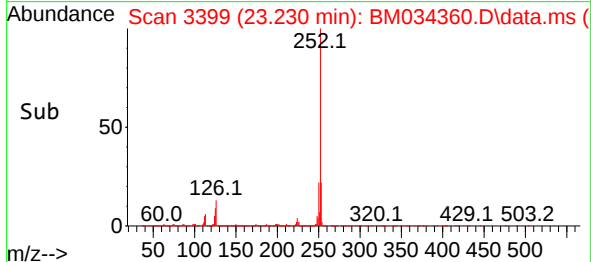
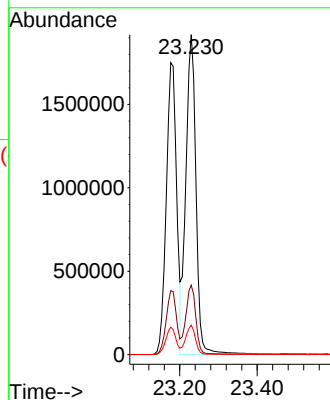
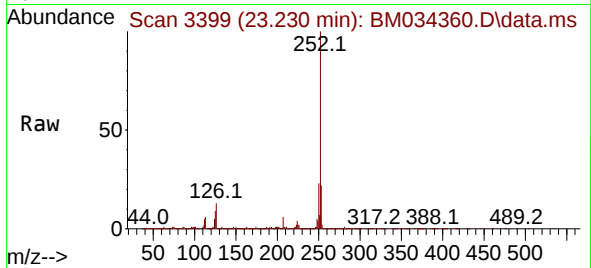




#89
Benzo(k)fluoranthene
Concen: 40.172 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

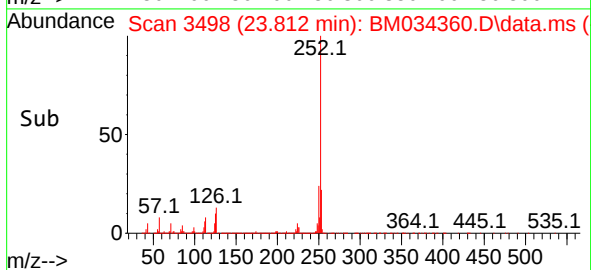
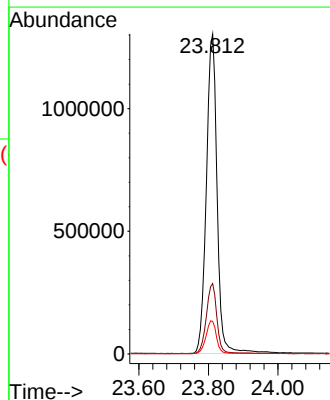
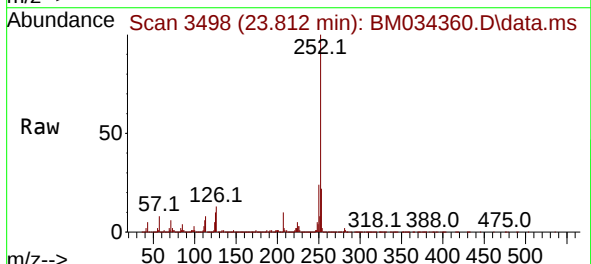
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

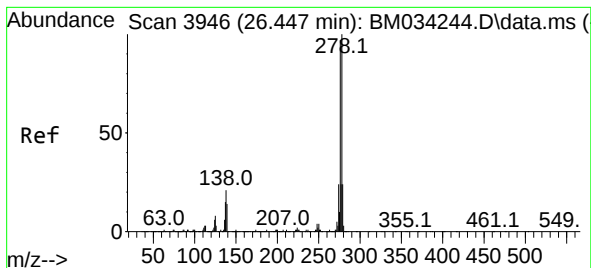
Tgt Ion:252 Resp: 3476493
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.453 ng
RT: 23.812 min Scan# 3498
Delta R.T. 0.012 min
Lab File: BM034360.D
Acq: 24 Mar 2022 12:30

Tgt Ion:252 Resp: 2801602
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 41.811 ng

RT: 26.459 min Scan# 3946

Delta R.T. 0.018 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

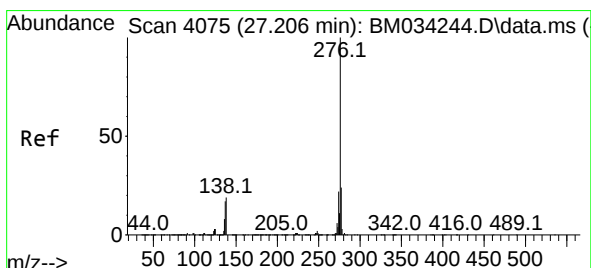
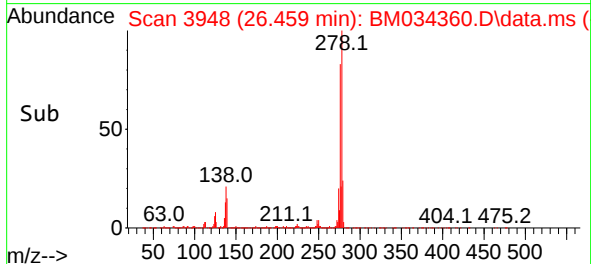
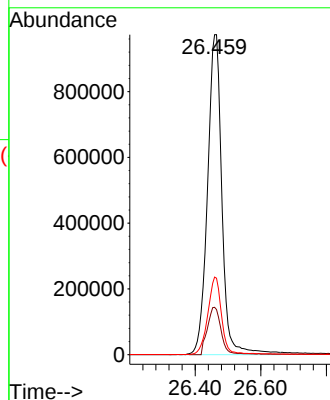
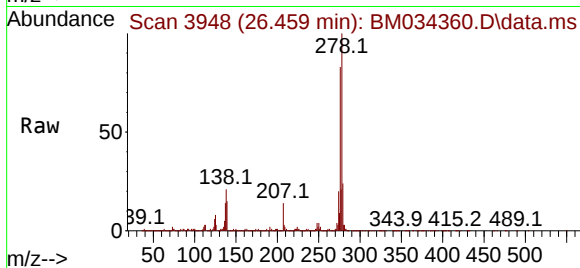
Tgt Ion:278 Resp: 2979441

Ion Ratio Lower Upper

278 100

139 14.8 11.2 16.8

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.415 ng

RT: 27.224 min Scan# 4078

Delta R.T. 0.024 min

Lab File: BM034360.D

Acq: 24 Mar 2022 12:30

Tgt Ion:276 Resp: 2907127

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 19.1 15.6 23.4

