

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035464.D
 Acq On : 14 Jun 2022 13:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:06:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	269867	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1159694	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	730633	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1507193	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	1478303	20.000	ng	0.00
86) Perylene-d12	23.739	264	1476410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1305583	82.040	ng	0.00
7) Phenol-d6	6.998	99	1794737	81.383	ng	0.00
23) Nitrobenzene-d5	8.981	82	1731478	81.137	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	713855	91.770	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3996361	78.141	ng	0.00
79) Terphenyl-d14	19.839	244	5706769	73.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	233617	38.488	ng	95
3) Pyridine	3.699	79	704686	41.511	ng	96
4) n-Nitrosodimethylamine	3.610	42	309632	39.516	ng	# 77
6) Aniline	7.146	93	998890	41.905	ng	99
8) 2-Chlorophenol	7.381	128	748768	40.988	ng	98
9) Benzaldehyde	6.957	77	406166	36.687	ng	95
10) Phenol	7.028	94	878716	41.017	ng	93
11) bis(2-Chloroethyl)ether	7.246	93	699603	40.742	ng	99
12) 1,3-Dichlorobenzene	7.704	146	775955	39.818	ng	98
13) 1,4-Dichlorobenzene	7.851	146	797723	39.985	ng	99
14) 1,2-Dichlorobenzene	8.163	146	787876	40.461	ng	100
15) Benzyl Alcohol	8.063	79	627317	42.462	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1148748	38.518	ng	98
17) 2-Methylphenol	8.275	107	621623	42.283	ng	95
18) Hexachloroethane	8.887	117	285409	39.889	ng	94
19) n-Nitroso-di-n-propyla...	8.634	70	581086	41.920	ng	94
20) 3+4-Methylphenols	8.604	107	876615	42.537	ng	96
22) Acetophenone	8.645	105	1165179	41.483	ng	# 96
24) Nitrobenzene	9.022	77	796683	40.773	ng	95
25) Isophorone	9.551	82	1439821	41.487	ng	98
26) 2-Nitrophenol	9.734	139	429580	42.959	ng	90
27) 2,4-Dimethylphenol	9.804	122	617599	42.147	ng	97
28) bis(2-Chloroethoxy)met...	10.034	93	995111	41.210	ng	99
29) 2,4-Dichlorophenol	10.275	162	696284	42.640	ng	97
30) 1,2,4-Trichlorobenzene	10.481	180	734169	40.442	ng	99
31) Naphthalene	10.663	128	2357989	40.594	ng	99
32) Benzoic acid	9.998	122	557256	41.439	ng	93
33) 4-Chloroaniline	10.781	127	1023129	43.291	ng	97
34) Hexachlorobutadiene	10.951	225	418374	40.952	ng	99
35) Caprolactam	11.592	113	262447	47.416	ng	97
36) 4-Chloro-3-methylphenol	11.928	107	787908	42.560	ng	100
37) 2-Methylnaphthalene	12.281	142	1661358	41.532	ng	96
38) 1-Methylnaphthalene	12.498	142	1632994	41.767	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	805792	39.132	ng	98
41) Hexachlorocyclopentadiene	12.628	237	271238	37.067	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	574457	40.670	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035464.D
 Acq On : 14 Jun 2022 13:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

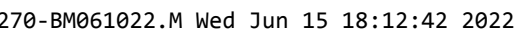
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

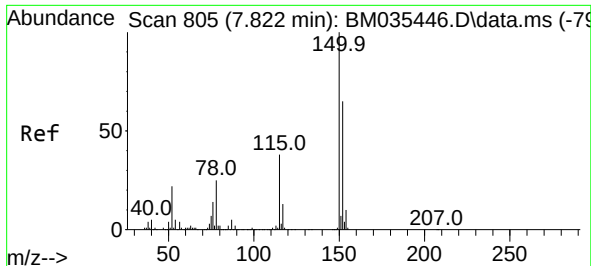
Quant Time: Jun 15 03:06:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	614657	40.338	ng	97
46) 1,1'-Biphenyl	13.292	154	2222032	39.049	ng	99
47) 2-Chloronaphthalene	13.333	162	1669221	39.005	ng	98
48) 2-Nitroaniline	13.551	65	522570	40.339	ng	92
49) Acenaphthylene	14.180	152	2679179	39.968	ng	100
50) Dimethylphthalate	13.927	163	2180864	40.562	ng	99
51) 2,6-Dinitrotoluene	14.045	165	471788	41.918	ng	88
52) Acenaphthene	14.527	154	1608225	41.187	ng	98
53) 3-Nitroaniline	14.380	138	527887	43.704	ng	96
54) 2,4-Dinitrophenol	14.598	184	276595	42.496	ng	88
55) Dibenzofuran	14.863	168	2588895	41.383	ng	95
56) 4-Nitrophenol	14.710	139	379795	42.671	ng	83
57) 2,4-Dinitrotoluene	14.839	165	651274	45.567	ng	97
58) Fluorene	15.510	166	2064301	42.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	531076	43.825	ng	95
60) Diethylphthalate	15.286	149	2236327	42.502	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	987055	41.738	ng	99
62) 4-Nitroaniline	15.545	138	567508	48.547	ng	84
63) Azobenzene	15.798	77	2002641	40.184	ng	95
65) 4,6-Dinitro-2-methylph...	15.610	198	414704	43.701	ng	96
66) n-Nitrosodiphenylamine	15.721	169	1849724	41.213	ng	98
67) 4-Bromophenyl-phenylether	16.398	248	622363	40.020	ng	96
68) Hexachlorobenzene	16.521	284	682953	40.169	ng	92
69) Atrazine	16.680	200	586286	43.030	ng	98
70) Pentachlorophenol	16.868	266	401828	44.884	ng	98
71) Phenanthrene	17.251	178	3251680	40.651	ng	100
72) Anthracene	17.339	178	3230036	41.385	ng	99
73) Carbazole	17.615	167	3257417	43.043	ng	98
74) Di-n-butylphthalate	18.180	149	4015776	44.366	ng	99
75) Fluoranthene	19.268	202	3698400	44.524	ng	97
77) Benzidine	19.456	184	1378750	50.735	ng	100
78) Pyrene	19.633	202	3846063	37.066	ng	100
80) Butylbenzylphthalate	20.533	149	1864004	40.554	ng	95
81) Benzo(a)anthracene	21.380	228	3709146	40.275	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	907539	42.804	ng	99
83) Chrysene	21.433	228	3557734	39.994	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	2725129	41.339	ng	# 98
85) Di-n-octyl phthalate	22.215	149	4699183	43.876	ng	97
87) Indeno(1,2,3-cd)pyrene	26.168	276	3682336	36.103	ng	# 94
88) Benzo(b)fluoranthene	23.027	252	3499524	40.241	ng	# 96
89) Benzo(k)fluoranthene	23.074	252	3611501	41.021	ng	# 96
90) Benzo(a)pyrene	23.639	252	2971953	40.506	ng	# 97
91) Dibenzo(a,h)anthracene	26.174	278	3067660	36.357	ng	# 96
92) Benzo(g,h,i)perylene	26.909	276	2948570	35.132	ng	96

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

Quant Time: Jun 15 03:06:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

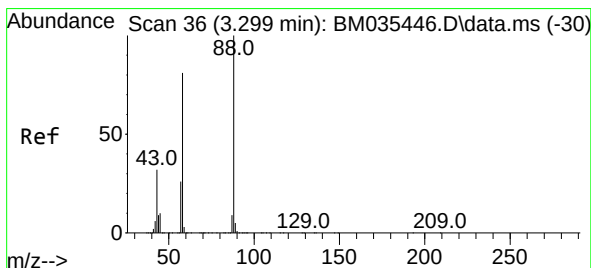
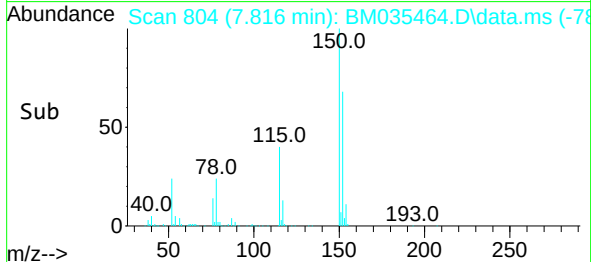
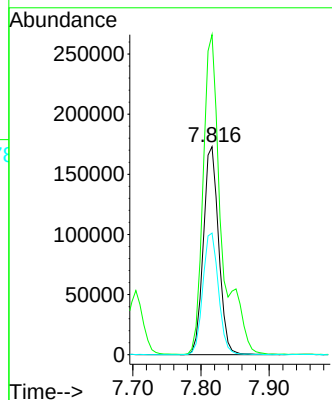
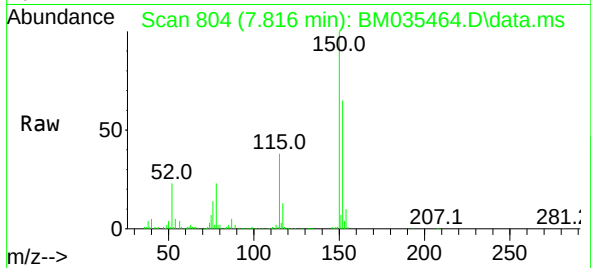




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

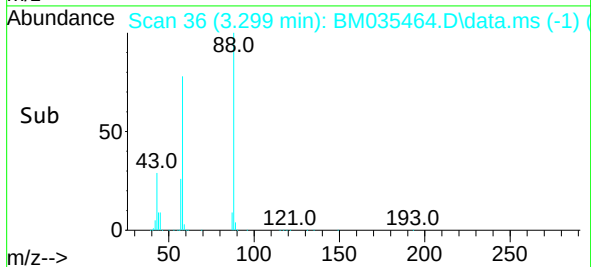
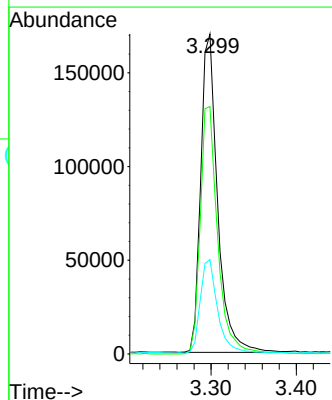
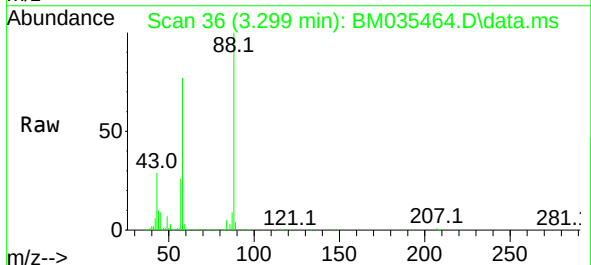
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

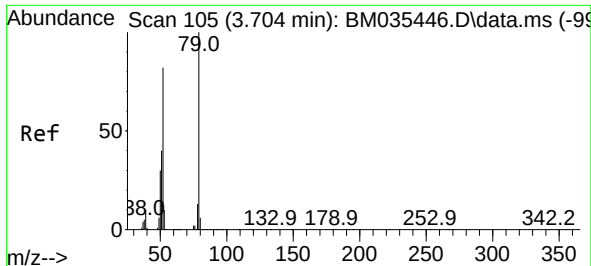
Tgt Ion:152 Resp: 269867
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.9 187.3
 115 58.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.488 ng
 RT: 3.299 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

Tgt Ion: 88 Resp: 233617
 Ion Ratio Lower Upper
 88 100
 58 80.5 62.3 93.5
 43 30.6 28.7 43.1

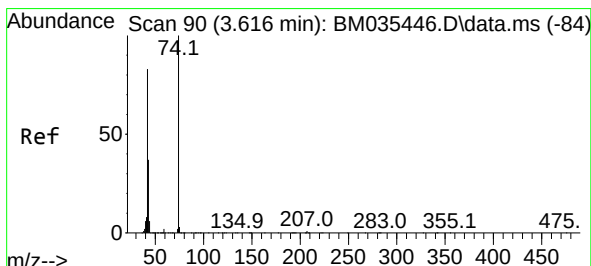
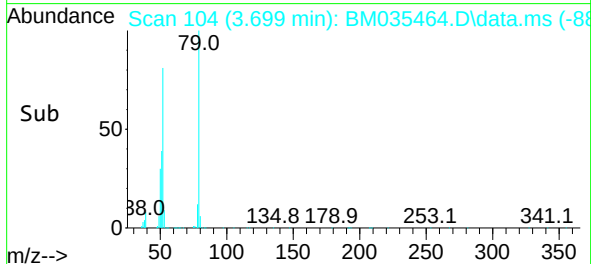
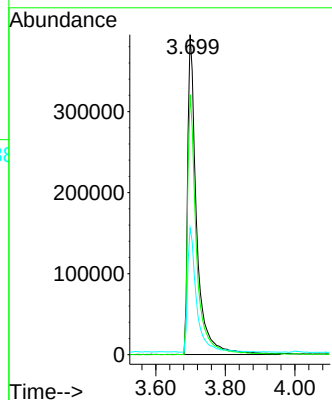
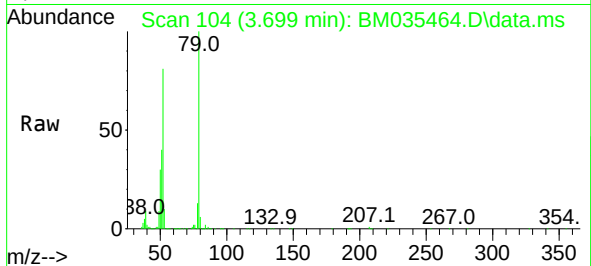




#3
 Pyridine
 Concen: 41.511 ng
 RT: 3.699 min Scan# 105
 Delta R.T. -0.006 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

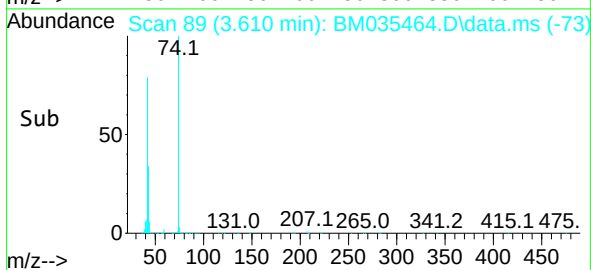
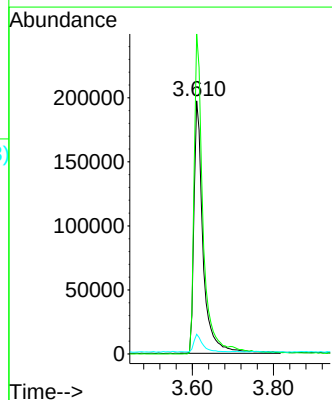
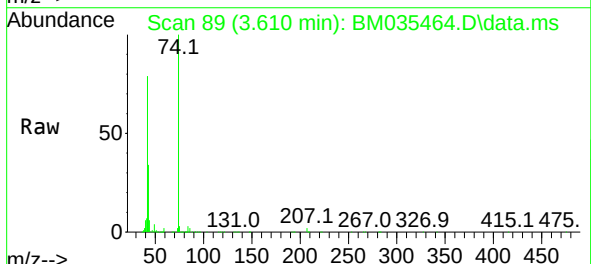
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

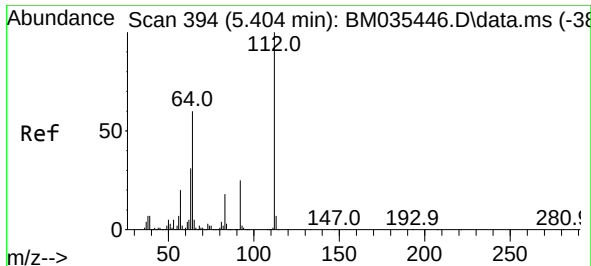
Tgt Ion: 79 Resp: 704686
 Ion Ratio Lower Upper
 79 100
 52 81.2 61.9 92.9
 51 39.6 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 39.516 ng
 RT: 3.610 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

Tgt Ion: 42 Resp: 309632
 Ion Ratio Lower Upper
 42 100
 74 126.4 81.6 122.4#
 44 7.8 5.2 7.8#

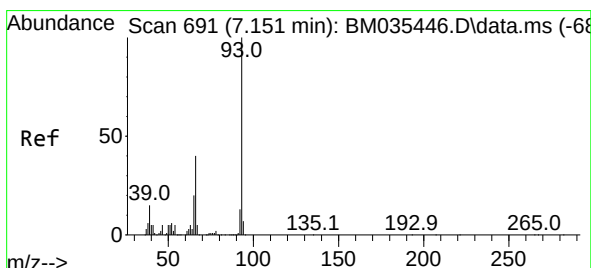
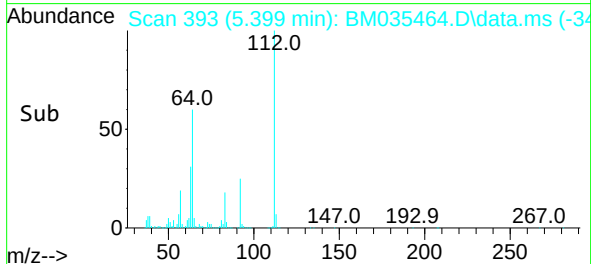
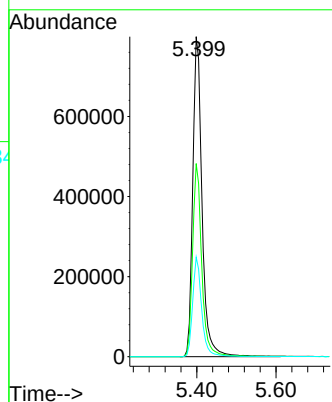
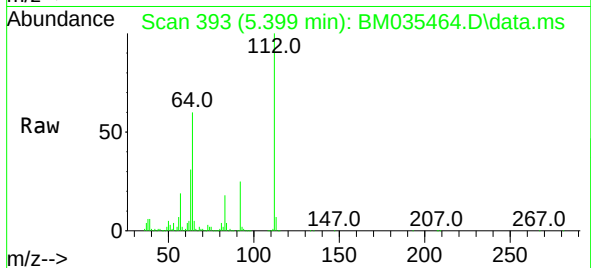




#5
2-Fluorophenol
Concen: 82.040 ng
RT: 5.399 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

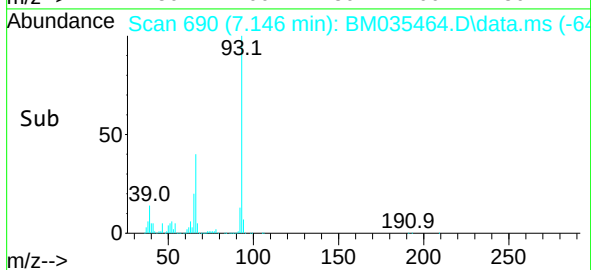
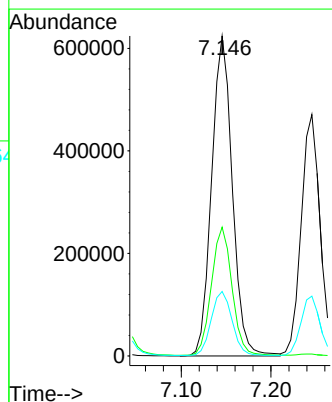
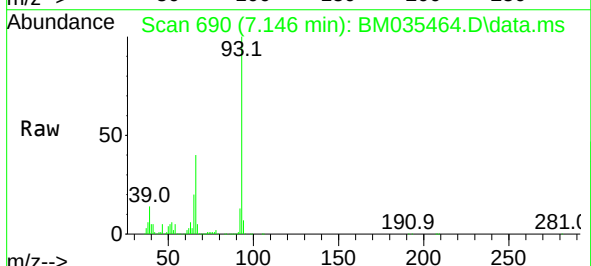
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

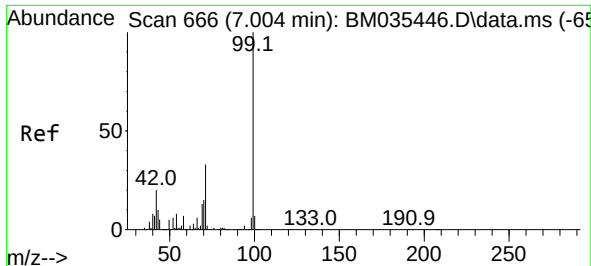
Tgt Ion:112 Resp: 1305583
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 31.1 26.6 40.0



#6
Aniline
Concen: 41.905 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 93 Resp: 998890
Ion Ratio Lower Upper
93 100
66 40.3 32.6 49.0
65 20.2 16.8 25.2

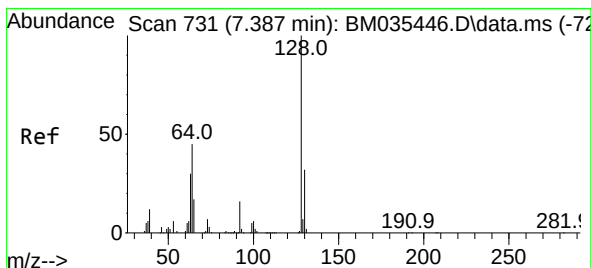
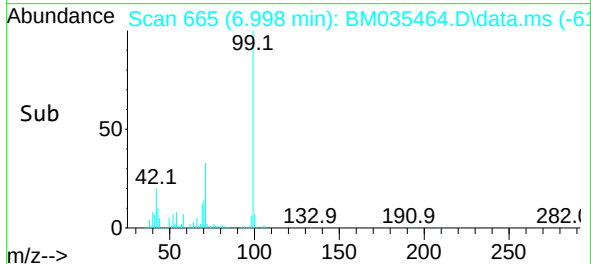
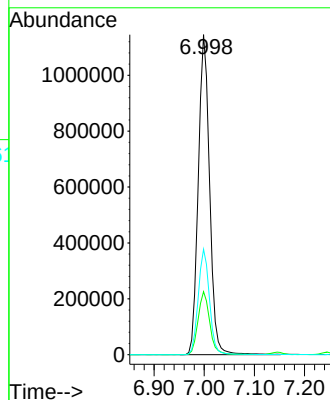
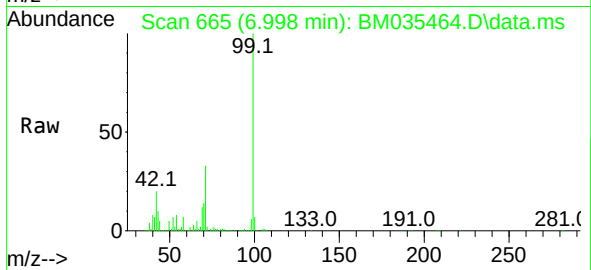




#7
Phenol-d6
Concen: 81.383 ng
RT: 6.998 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

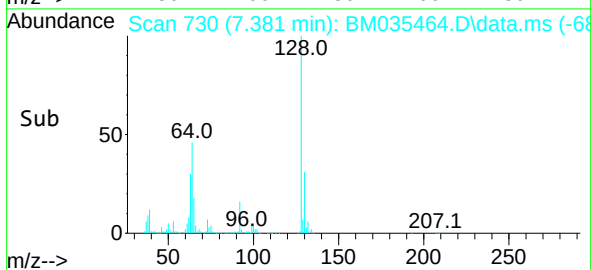
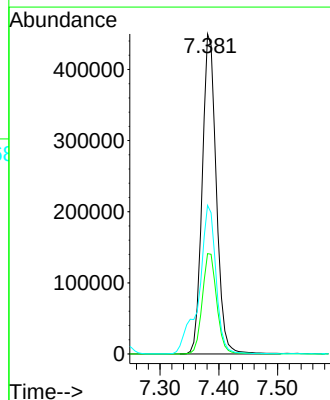
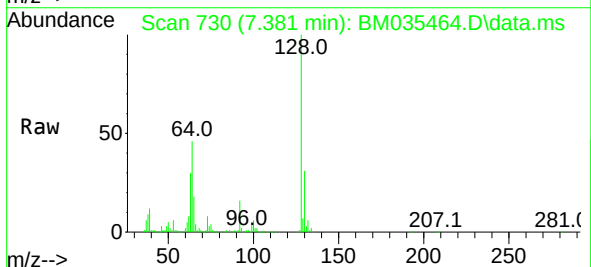
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

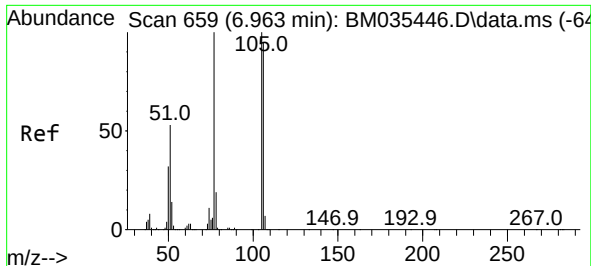
Tgt Ion: 99 Resp: 1794737
Ion Ratio Lower Upper
99 100
42 19.7 18.8 28.2
71 32.9 30.2 45.2



#8
2-Chlorophenol
Concen: 40.988 ng
RT: 7.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:128 Resp: 748768
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 46.5 28.2 68.2

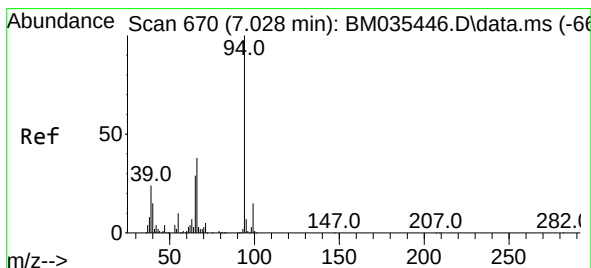
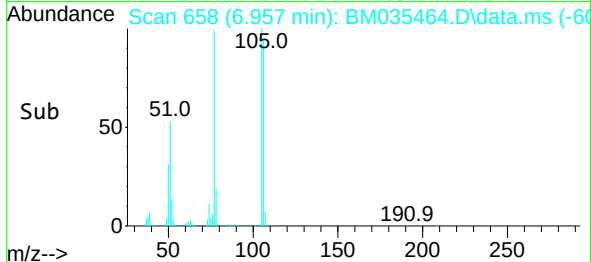
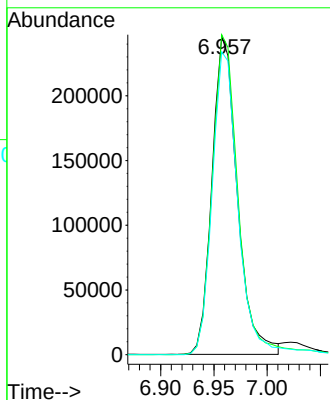
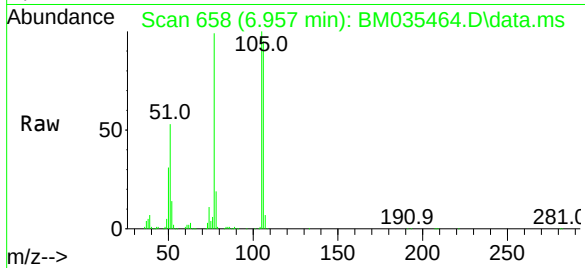




#9
Benzaldehyde
Concen: 36.687 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

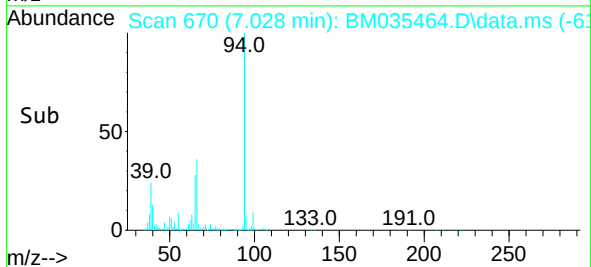
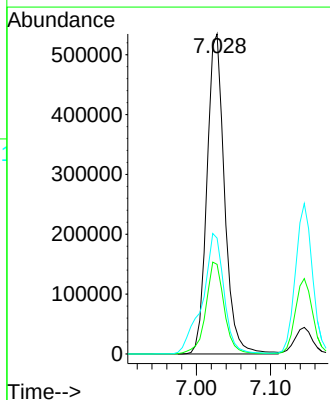
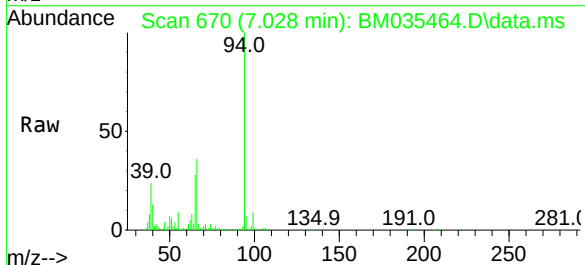
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

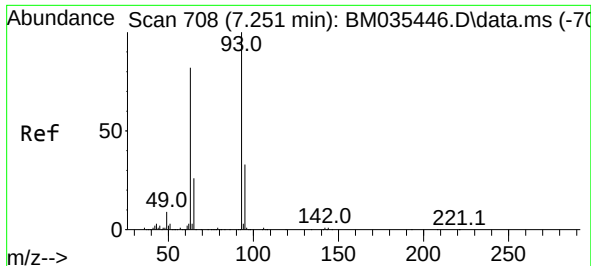
Tgt Ion: 77 Resp: 406166
Ion Ratio Lower Upper
77 100
105 100.6 76.3 116.3
106 95.2 69.0 109.0



#10
Phenol
Concen: 41.017 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 94 Resp: 878716
Ion Ratio Lower Upper
94 100
65 28.0 11.4 51.4
66 36.2 21.4 61.4

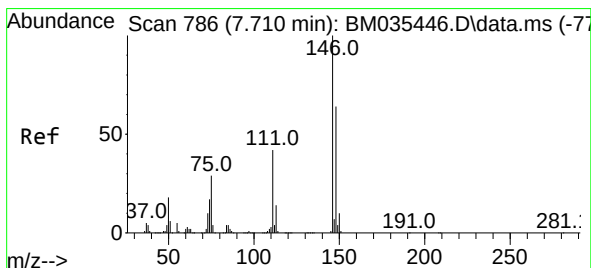
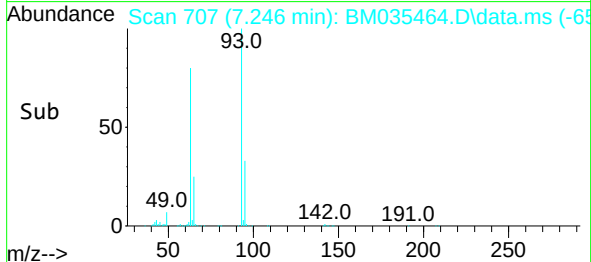
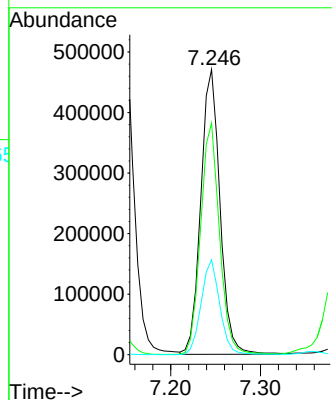
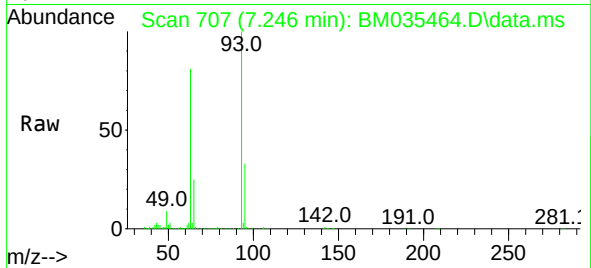




#11
bis(2-Chloroethyl)ether
Concen: 40.742 ng
RT: 7.246 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

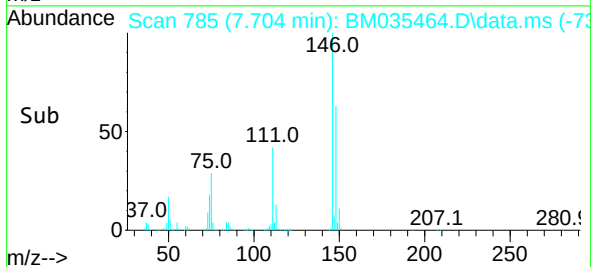
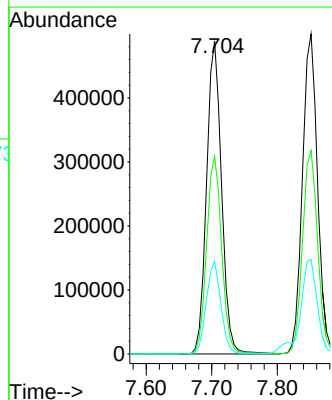
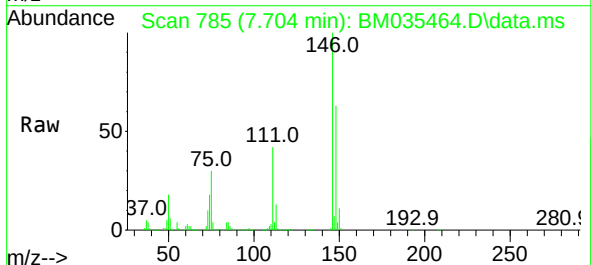
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

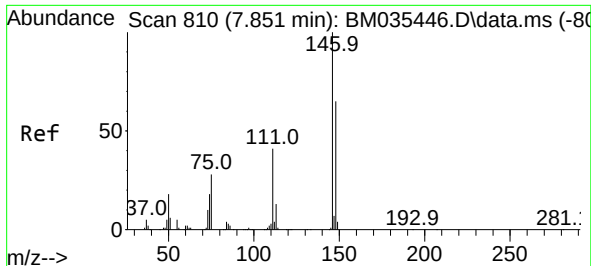
Tgt Ion: 93 Resp: 699603
Ion Ratio Lower Upper
93 100
63 81.3 60.6 100.6
95 33.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.818 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 146 Resp: 775955
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
75 29.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.985 ng

RT: 7.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

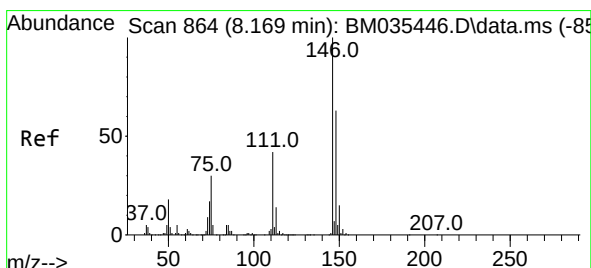
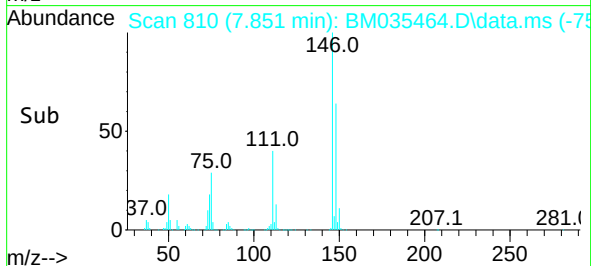
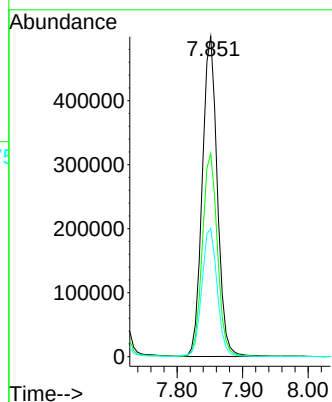
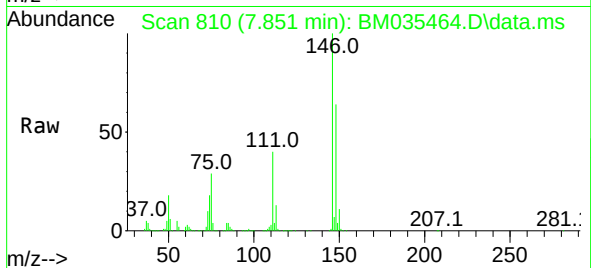
Tgt Ion:146 Resp: 797723

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 40.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.461 ng

RT: 8.163 min Scan# 863

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

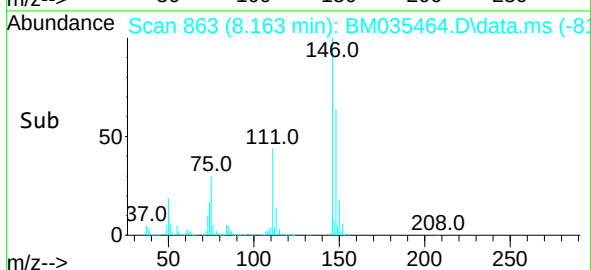
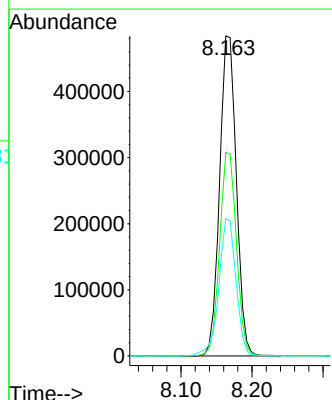
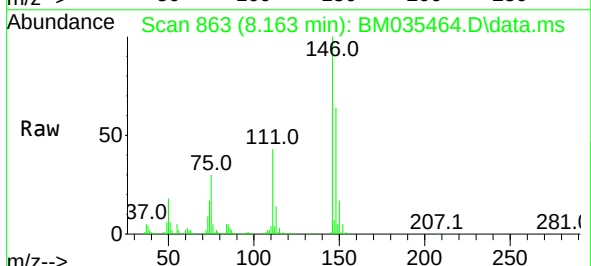
Tgt Ion:146 Resp: 787876

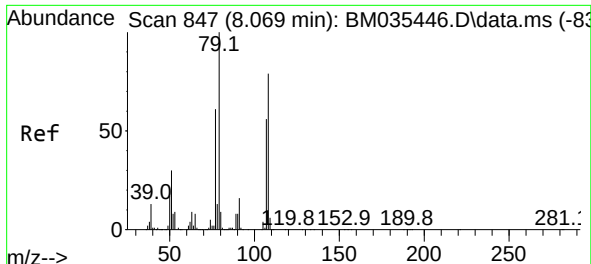
Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

111 42.9 33.9 50.9

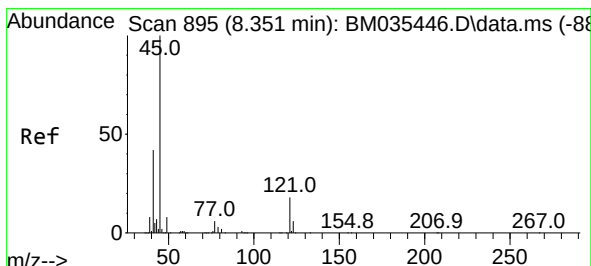
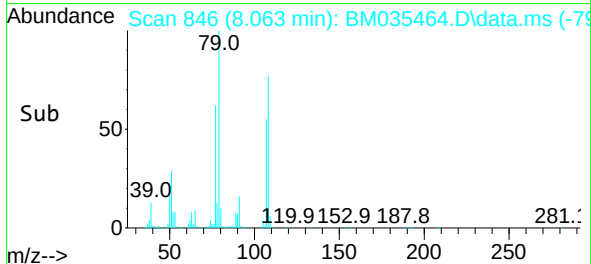
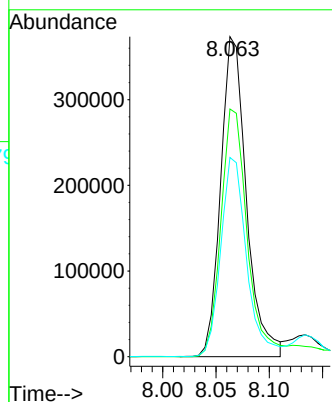
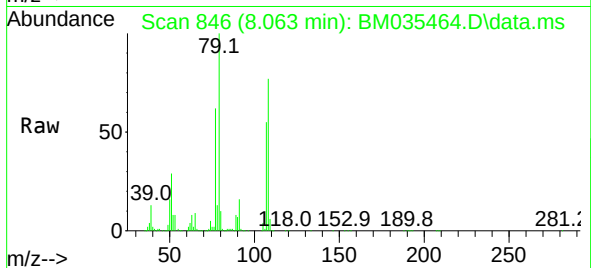




#15
Benzyl Alcohol
Concen: 42.462 ng
RT: 8.063 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

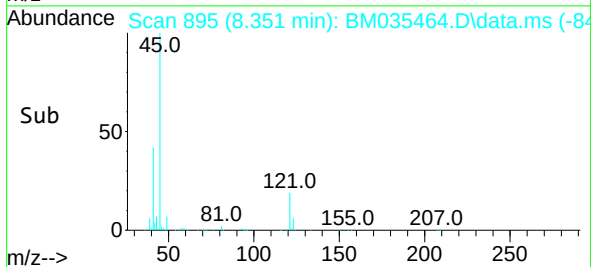
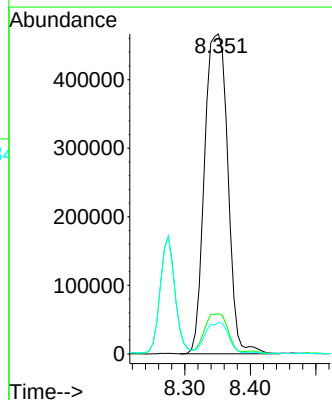
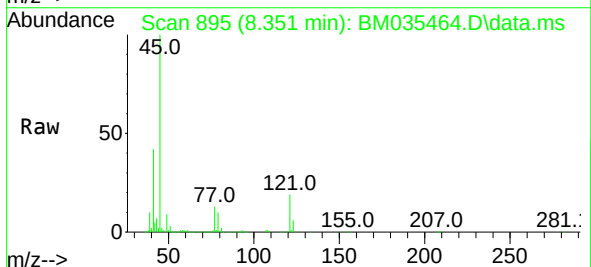
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

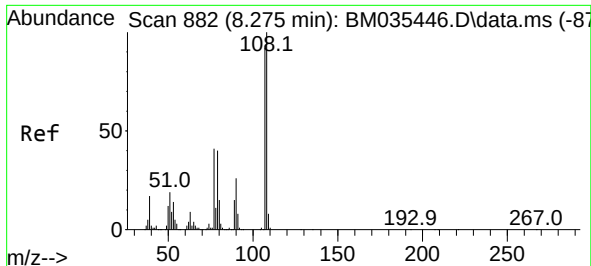
Tgt Ion: 79 Resp: 627317
Ion Ratio Lower Upper
79 100
108 77.4 59.0 88.4
77 62.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.518 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 45 Resp: 1148748
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.1
79 9.8 0.0 30.5





#17

2-Methylphenol

Concen: 42.283 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM035464.D

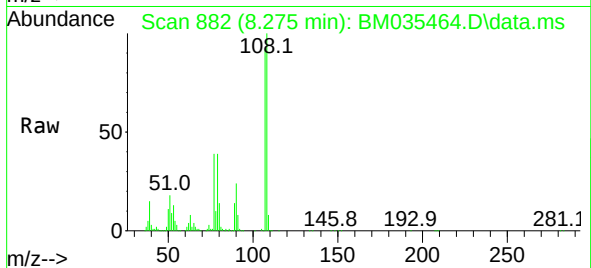
Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 621623

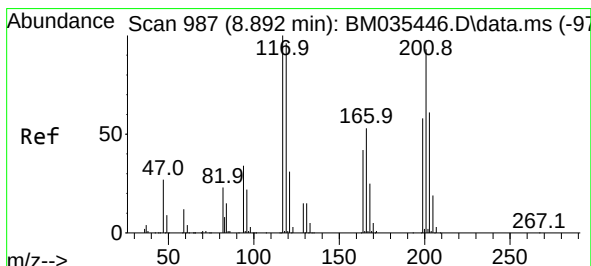
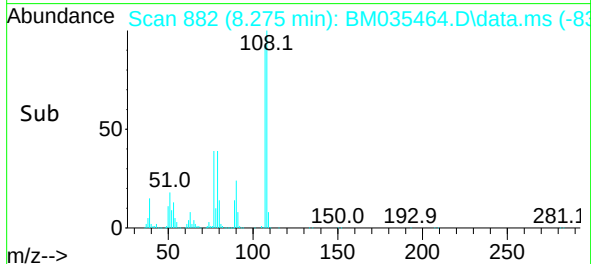
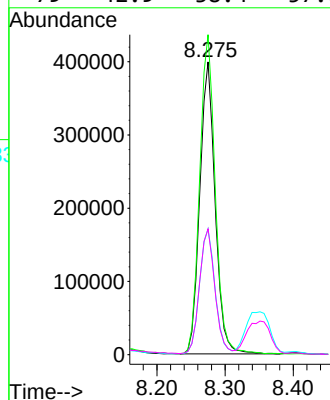
Ion Ratio Lower Upper

107 100

108 109.3 88.7 133.1

77 43.0 40.6 60.8

79 42.9 38.4 57.6



#18

Hexachloroethane

Concen: 39.889 ng

RT: 8.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

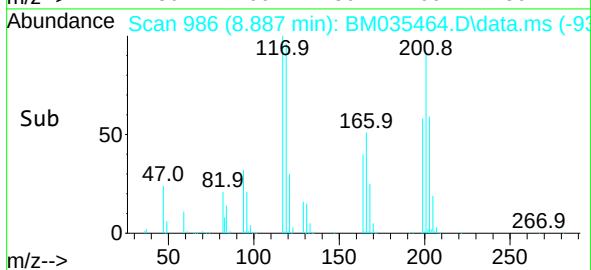
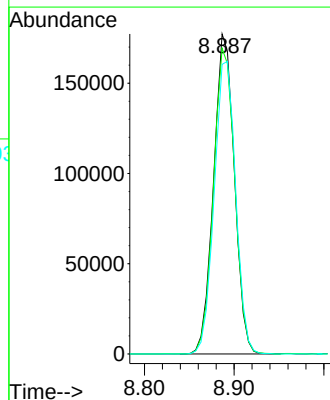
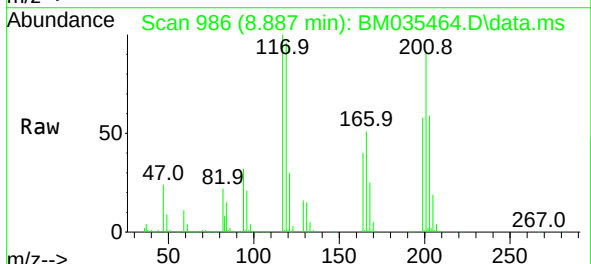
Tgt Ion:117 Resp: 285409

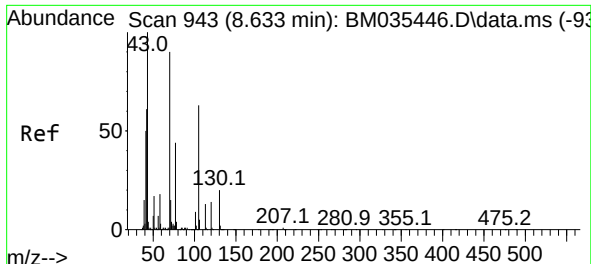
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

201 90.5 81.0 121.4

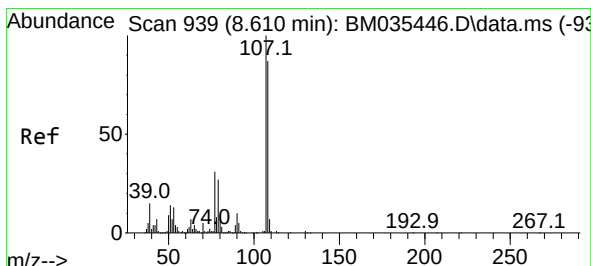
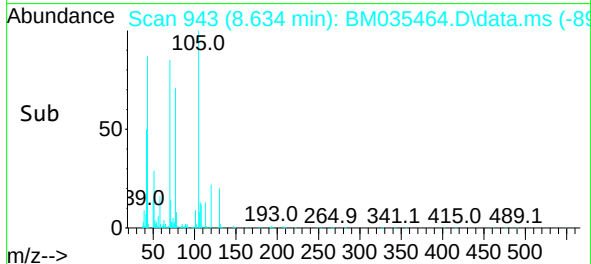
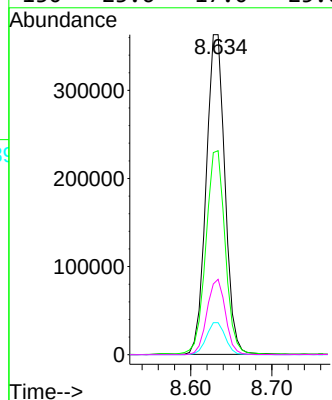
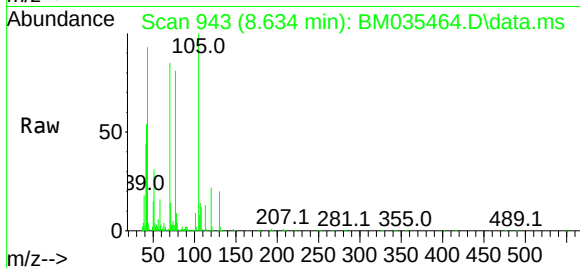




#19
n-Nitroso-di-n-propylamine
Concen: 41.920 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

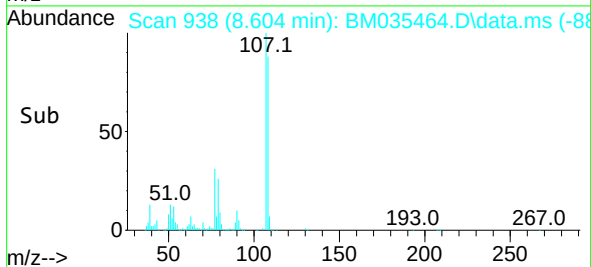
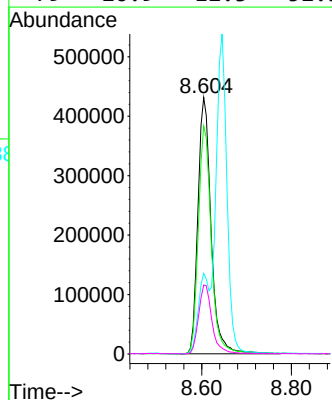
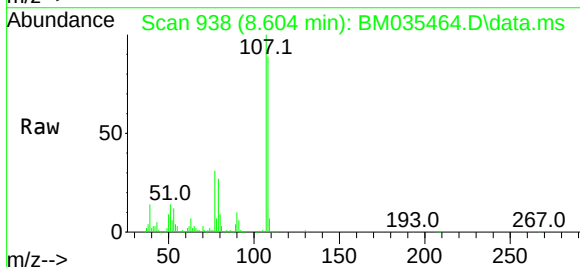
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

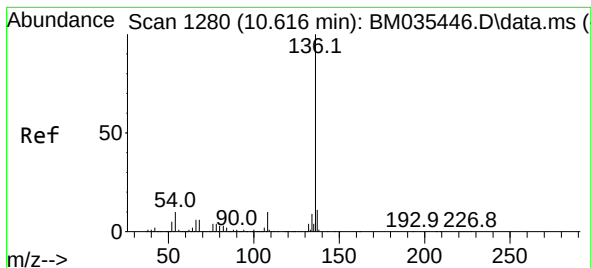
Tgt Ion: 70 Resp: 581086
Ion Ratio Lower Upper
70 100
42 63.8 55.4 83.2
101 10.0 7.8 11.6
130 23.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.537 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 107 Resp: 876615
Ion Ratio Lower Upper
107 100
108 88.9 69.3 109.3
77 31.4 15.8 55.8
79 26.9 12.3 52.3

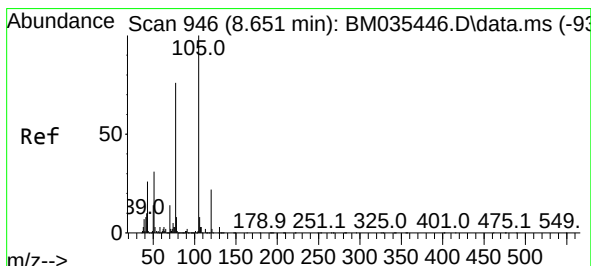
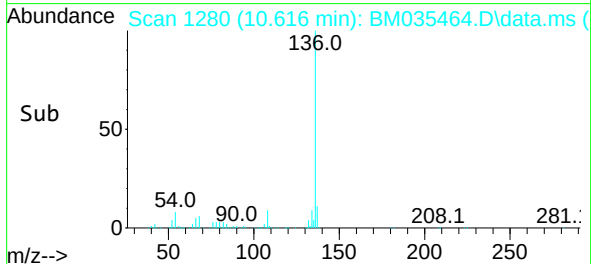
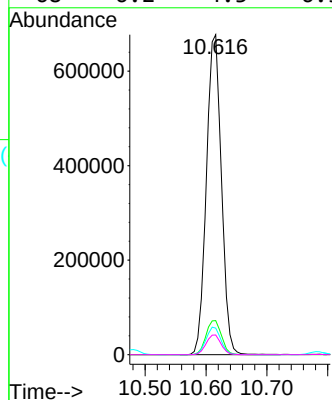
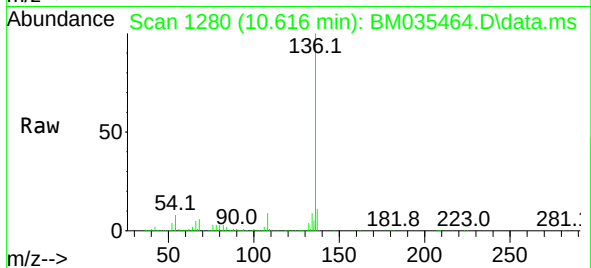




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

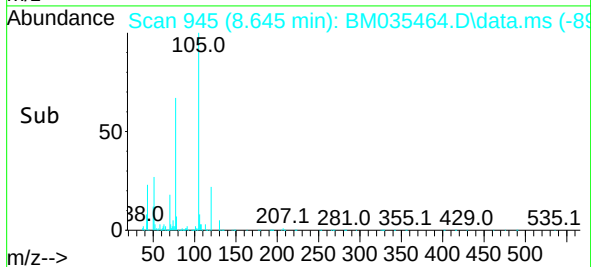
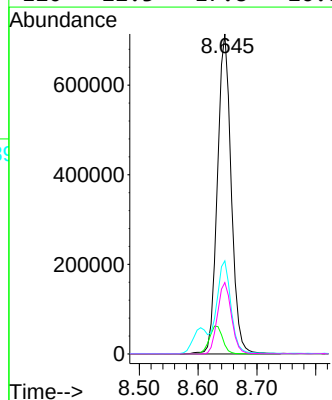
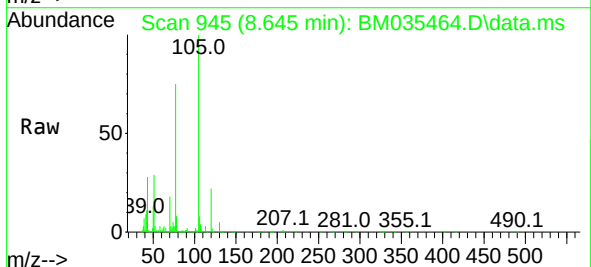
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

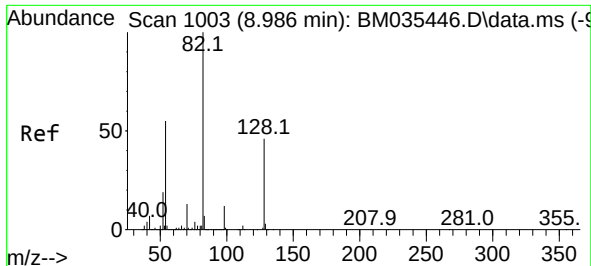
Tgt Ion:136 Resp: 1159694
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.3 7.0 10.4
68 6.2 4.3 6.5



#22
Acetophenone
Concen: 41.483 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:105 Resp: 1165179
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 29.1 25.6 38.4
120 22.3 17.8 26.8

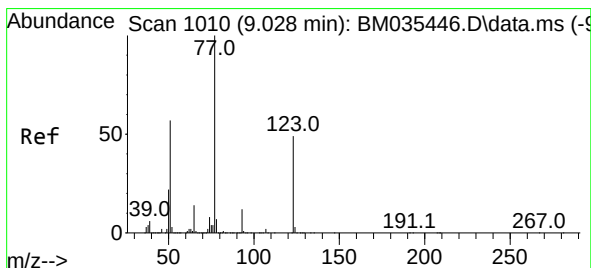
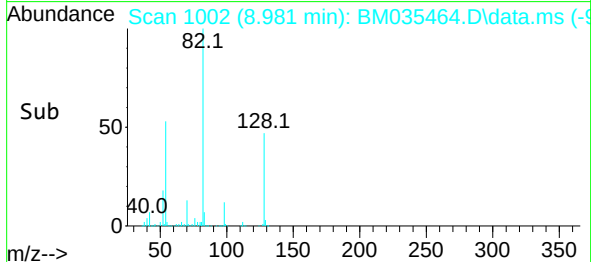
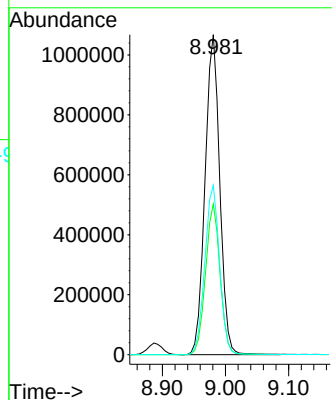
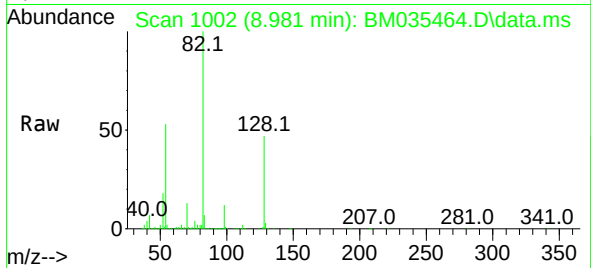




#23
Nitrobenzene-d5
Concen: 81.137 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

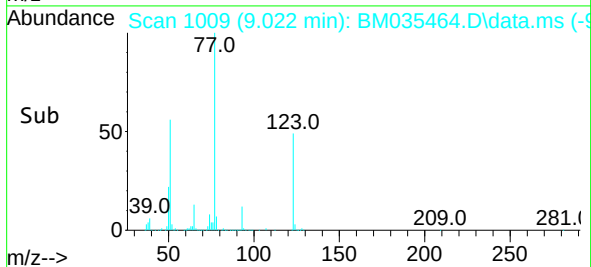
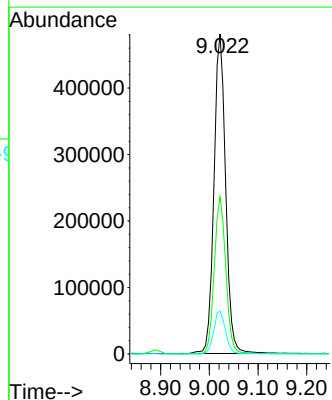
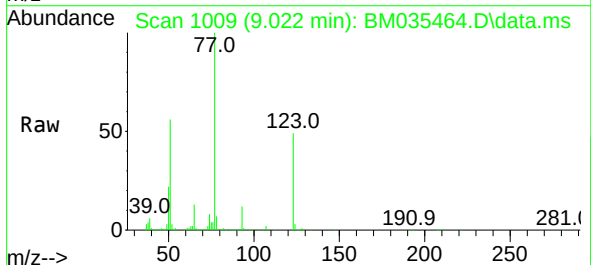
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

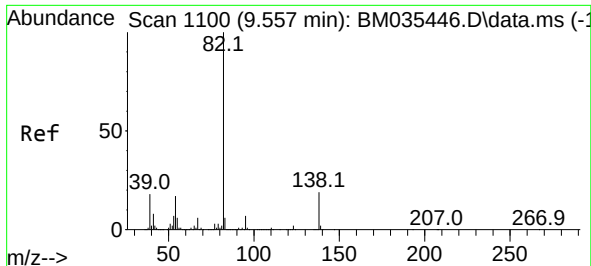
Tgt Ion: 82 Resp: 1731478
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 52.9 43.2 64.8



#24
Nitrobenzene
Concen: 40.773 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 77 Resp: 796683
Ion Ratio Lower Upper
77 100
123 49.1 36.2 54.4
65 13.4 11.4 17.0

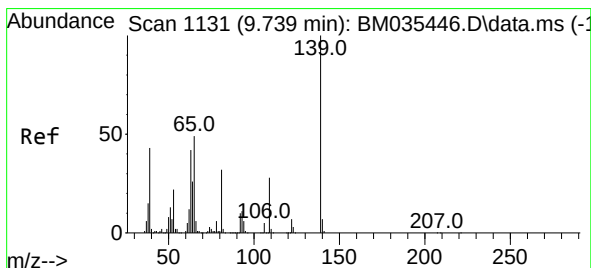
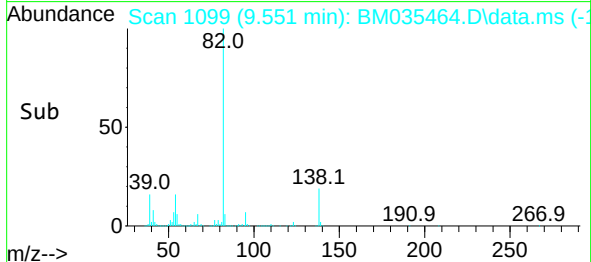
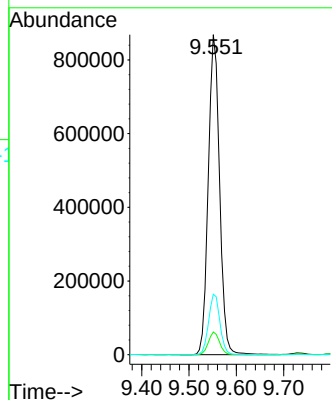
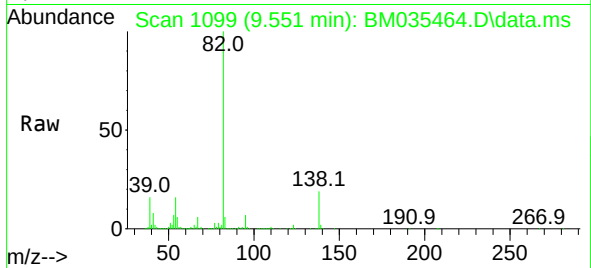




#25
Isophorone
Concen: 41.487 ng
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

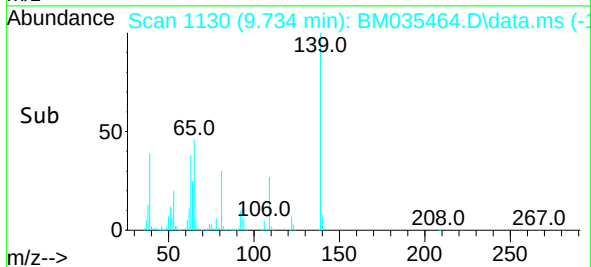
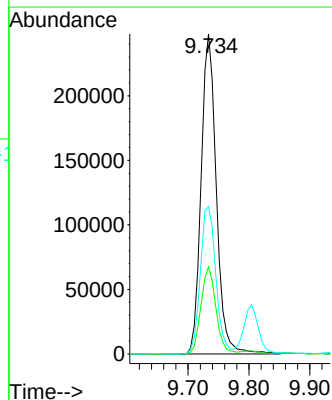
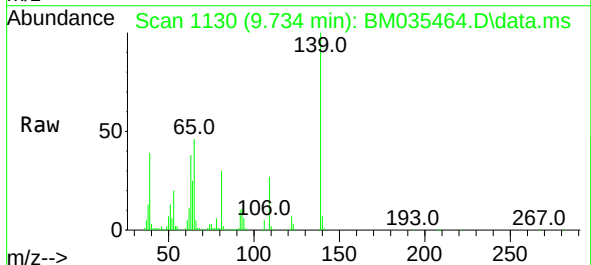
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

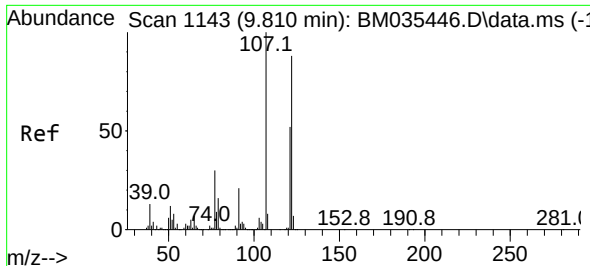
Tgt Ion: 82 Resp: 1439821
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 18.9 14.2 21.4



#26
2-Nitrophenol
Concen: 42.959 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:139 Resp: 429580
Ion Ratio Lower Upper
139 100
109 27.3 25.6 38.4
65 46.1 43.2 64.8

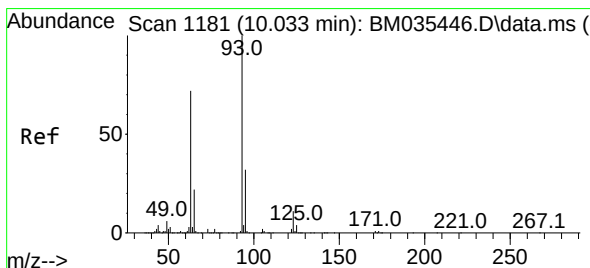
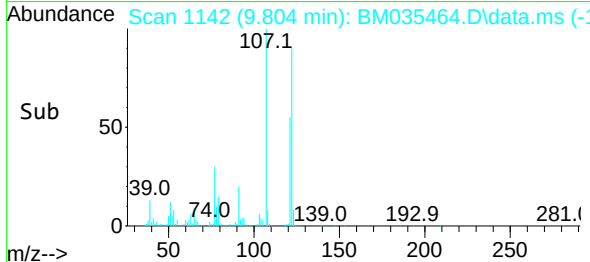
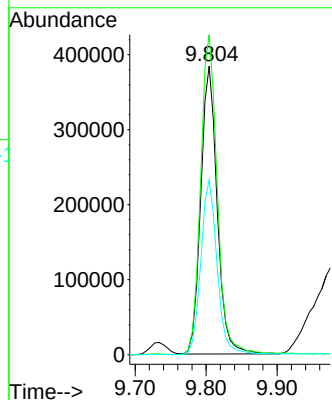
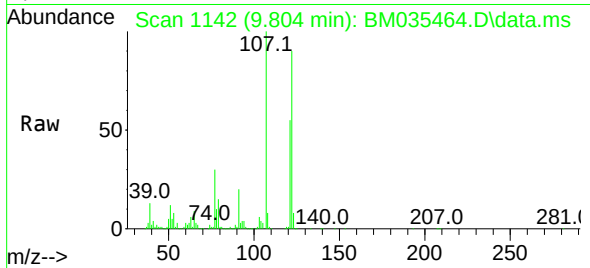




#27
2,4-Dimethylphenol
Concen: 42.147 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

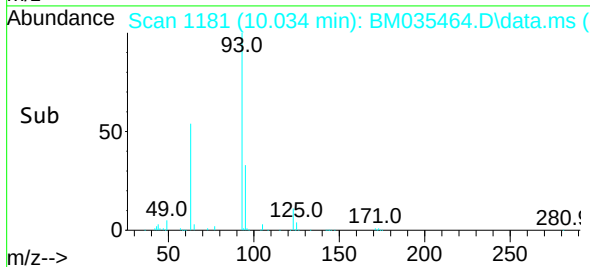
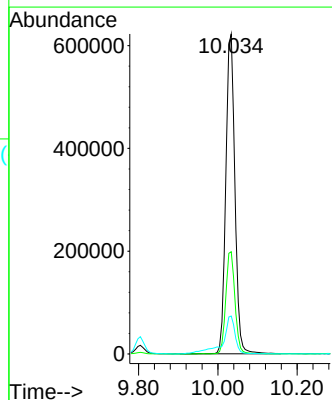
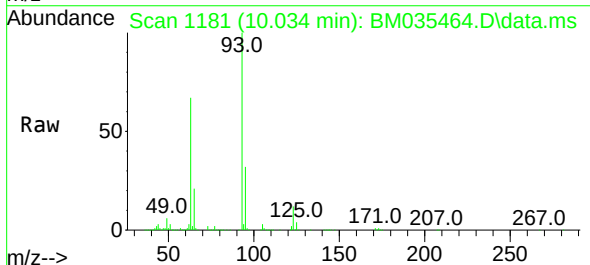
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

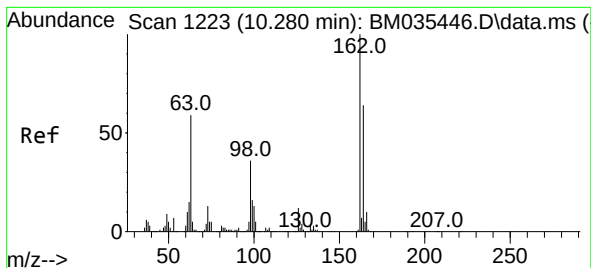
Tgt Ion:122 Resp: 617599
Ion Ratio Lower Upper
122 100
107 110.9 92.4 138.6
121 60.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.210 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 93 Resp: 995111
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.9 9.0 13.4

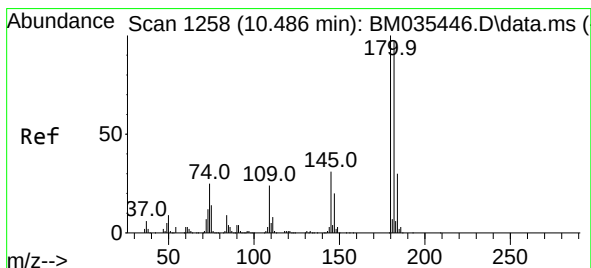
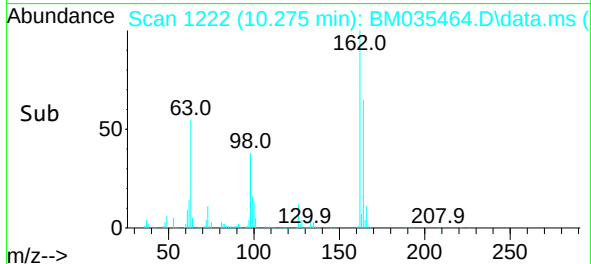
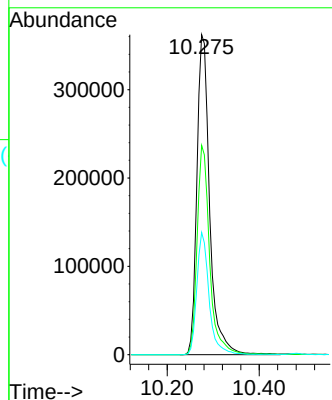
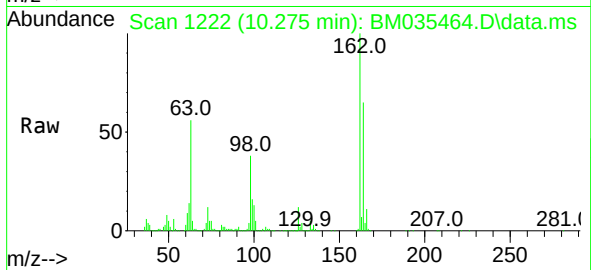




#29
2,4-Dichlorophenol
Concen: 42.640 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

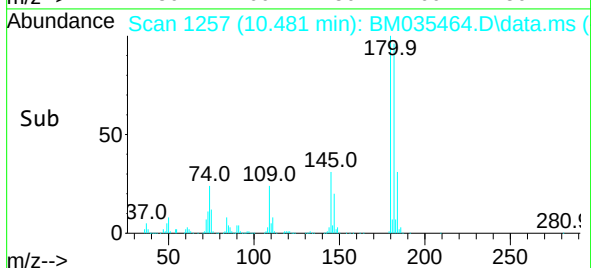
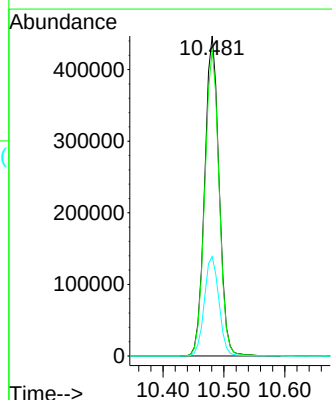
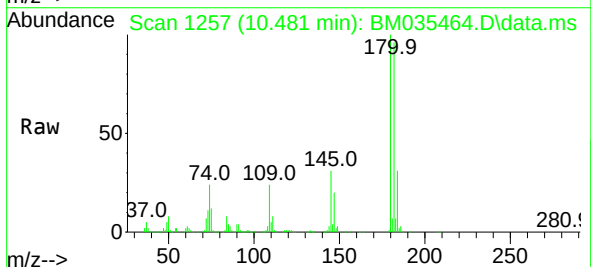
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

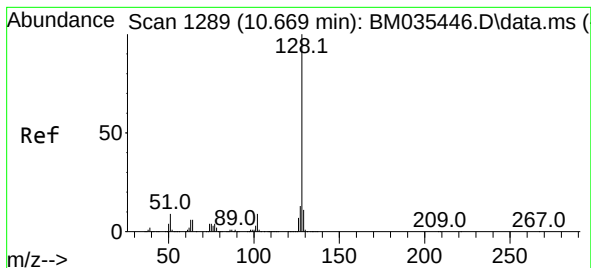
Tgt Ion:162 Resp: 696284
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 38.2 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 40.442 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:180 Resp: 734169
Ion Ratio Lower Upper
180 100
182 95.7 77.9 116.9
145 31.1 25.0 37.6

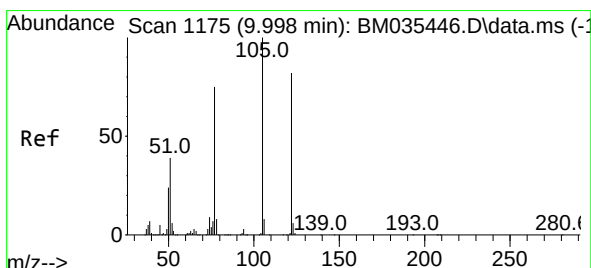
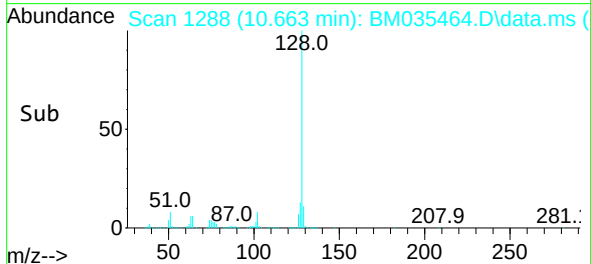
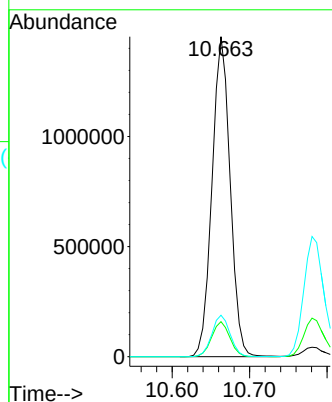
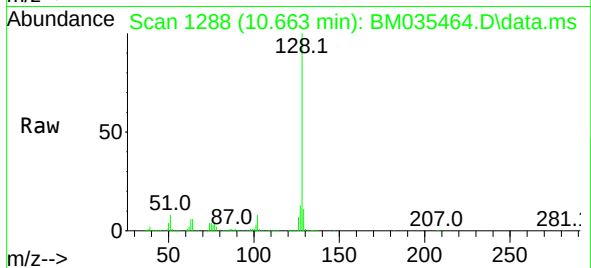




#31
Naphthalene
Concen: 40.594 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

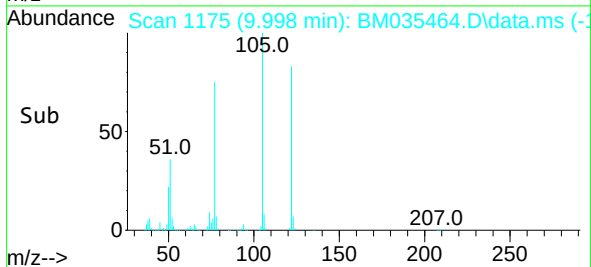
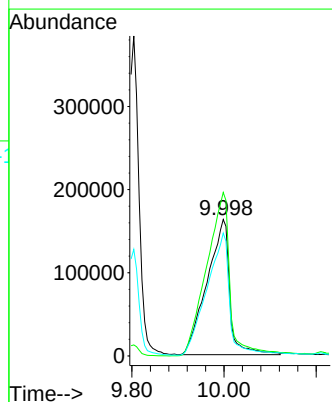
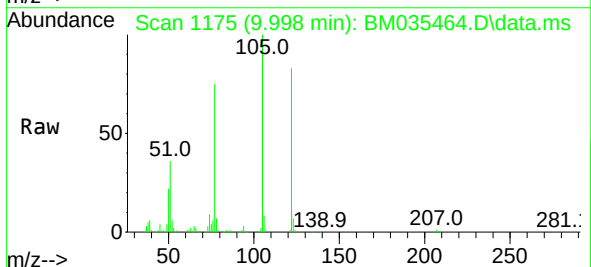
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

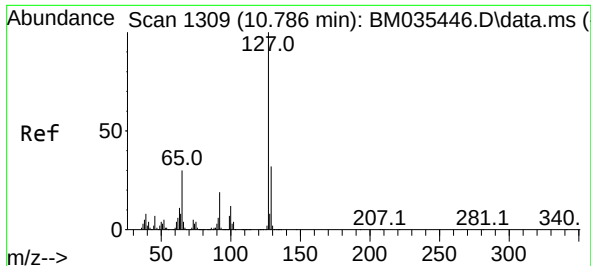
Tgt Ion:128 Resp: 2357989
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 41.439 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:122 Resp: 557256
Ion Ratio Lower Upper
122 100
105 119.9 105.7 145.7
77 90.1 80.0 120.0

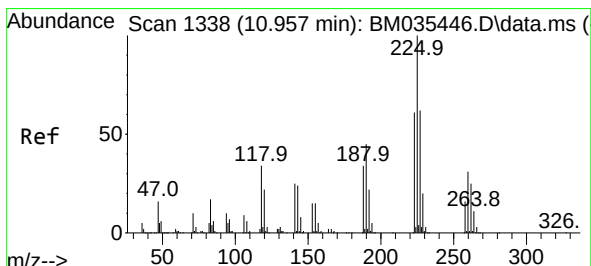
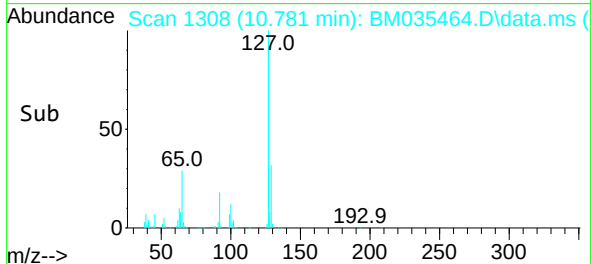
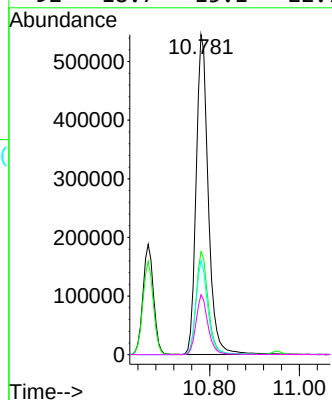
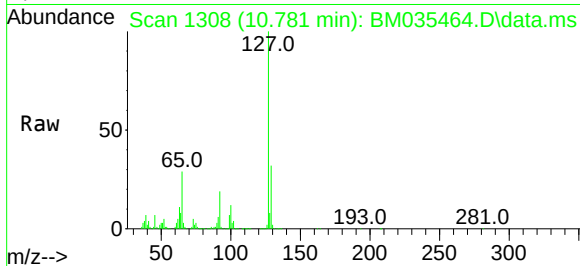




#33
4-Chloroaniline
Concen: 43.291 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

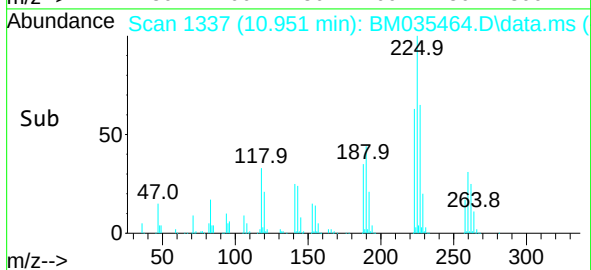
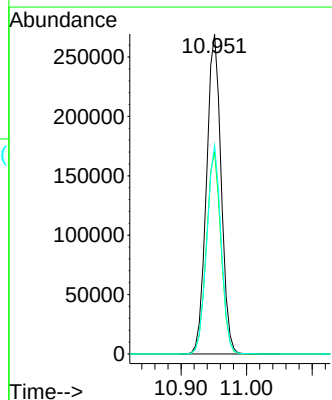
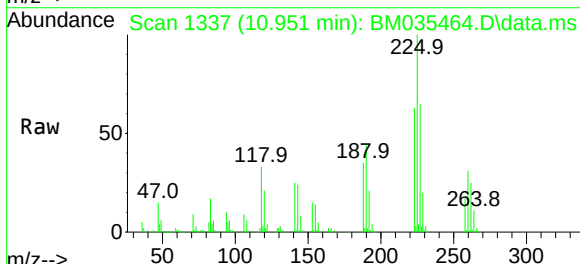
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

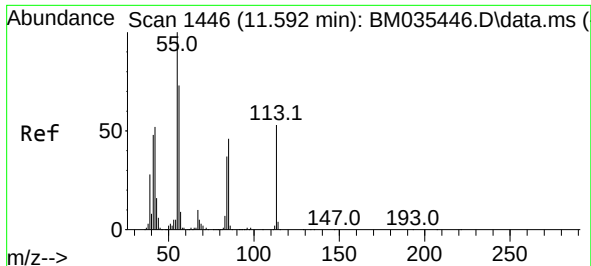
Tgt Ion:127 Resp: 1023129
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 29.4 26.6 40.0
92 18.7 15.1 22.7



#34
Hexachlorobutadiene
Concen: 40.952 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:225 Resp: 418374
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 65.2 52.7 79.1

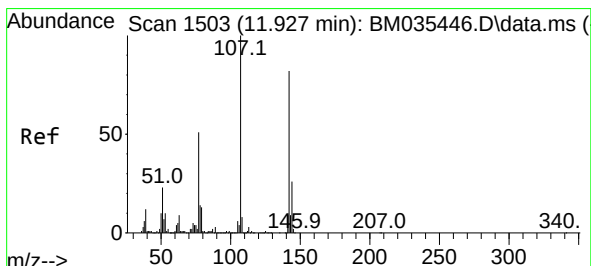
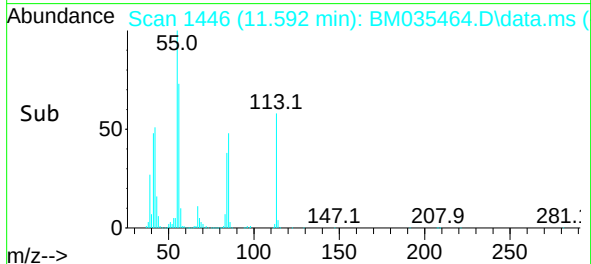
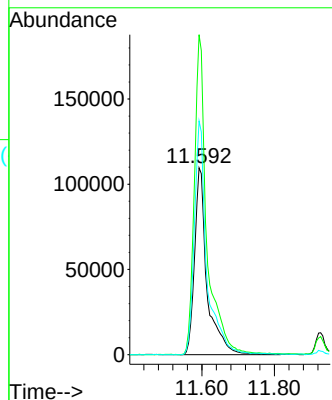
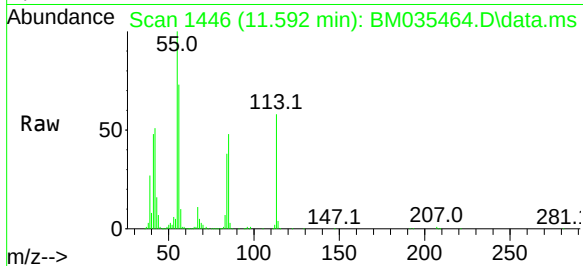




#35
Caprolactam
Concen: 47.416 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

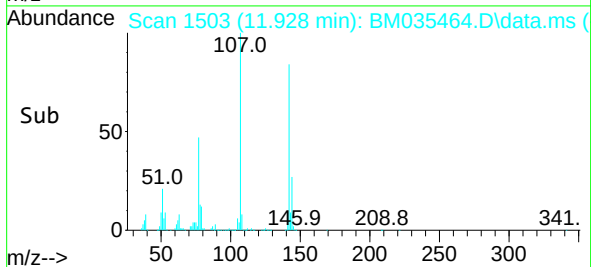
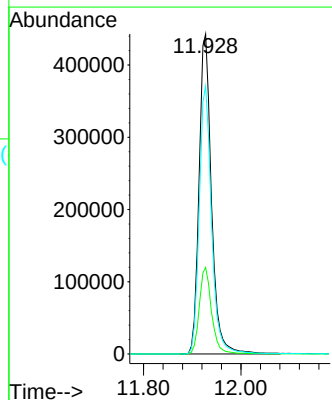
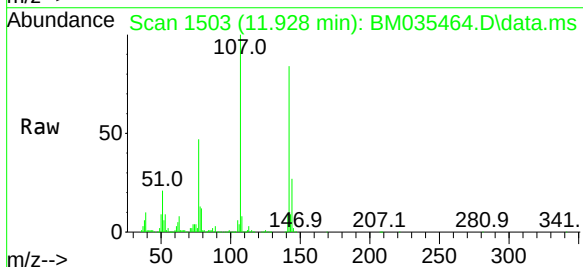
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

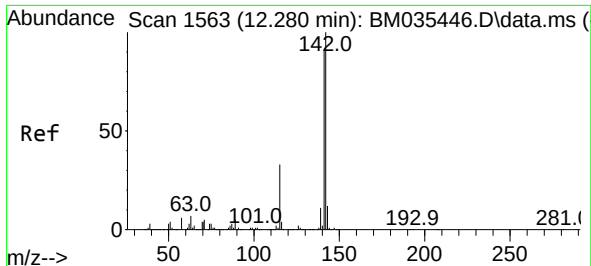
Tgt Ion:113 Resp: 262447
Ion Ratio Lower Upper
113 100
55 171.2 150.1 190.1
56 125.1 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.560 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:107 Resp: 787908
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.0
142 83.7 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.532 ng

RT: 12.281 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

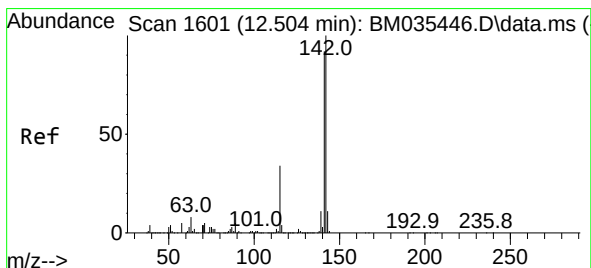
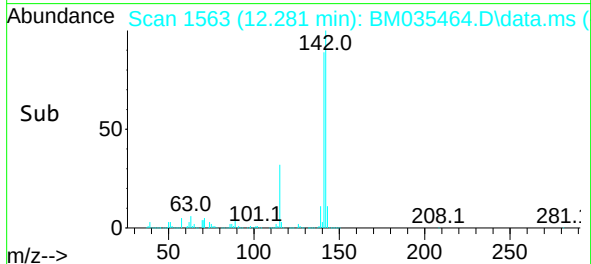
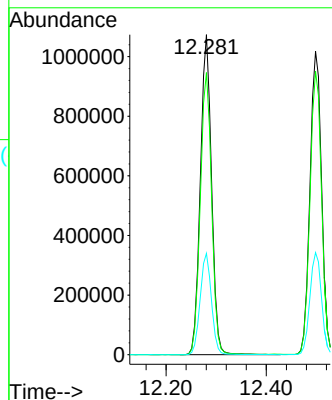
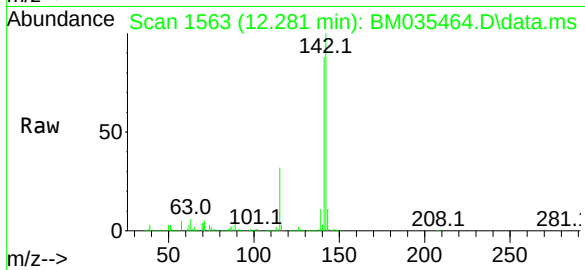
Tgt Ion:142 Resp: 1661358

Ion Ratio Lower Upper

142 100

141 88.2 72.4 108.6

115 31.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 41.767 ng

RT: 12.498 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

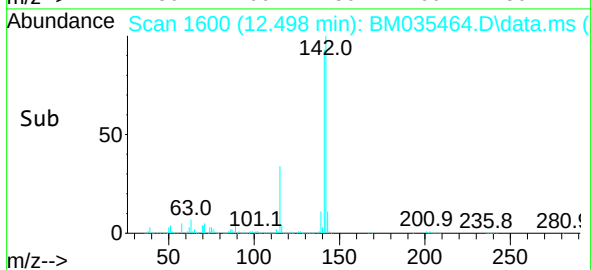
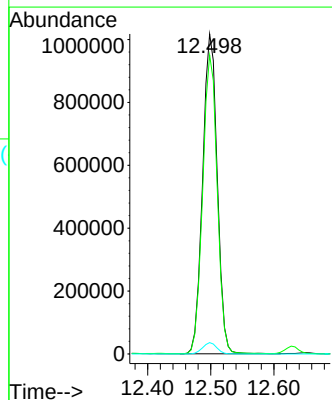
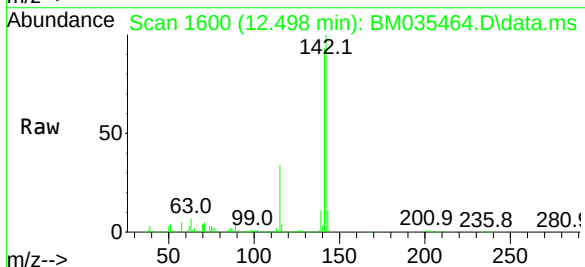
Tgt Ion:142 Resp: 1632994

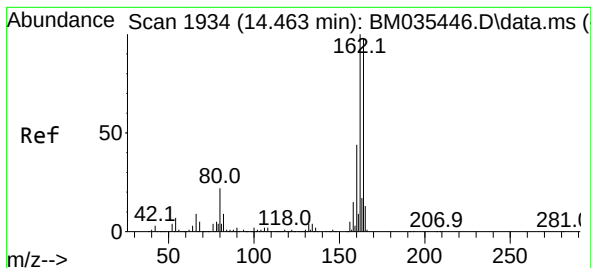
Ion Ratio Lower Upper

142 100

141 93.4 75.0 112.4

116 3.6 3.4 5.2

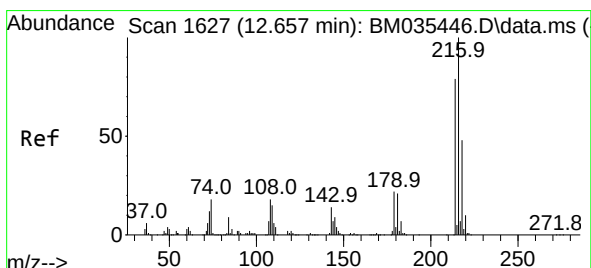
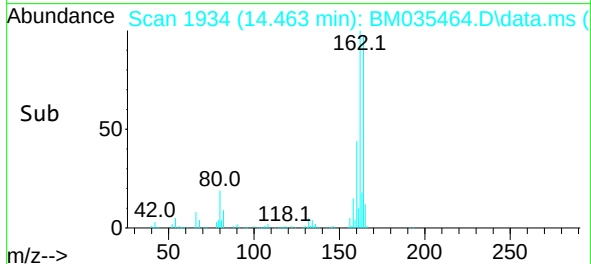
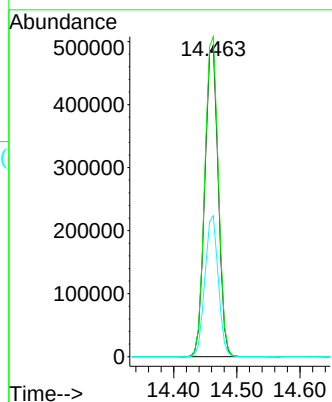
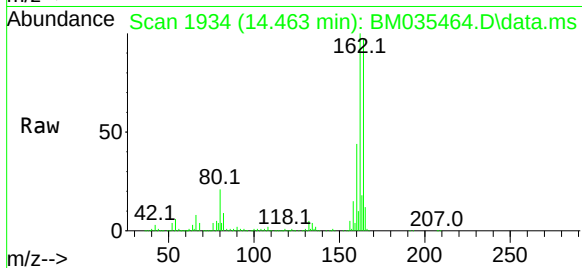




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

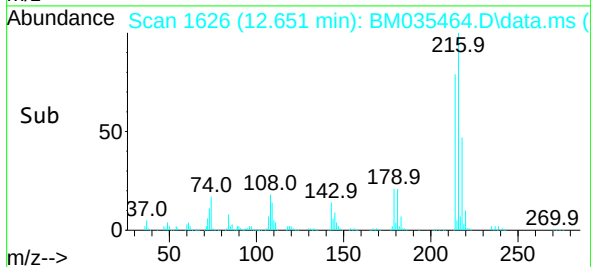
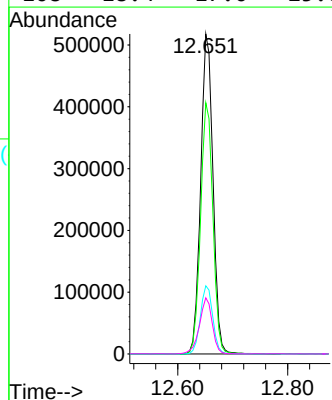
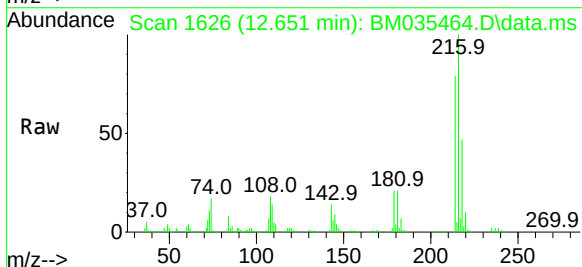
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

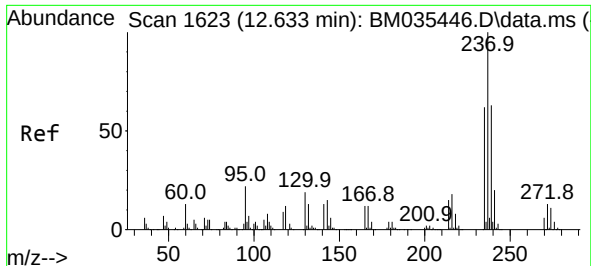
Tgt Ion:164 Resp: 730633
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 45.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.132 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:216 Resp: 805792
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.4 18.2 27.2
108 18.4 17.0 25.6

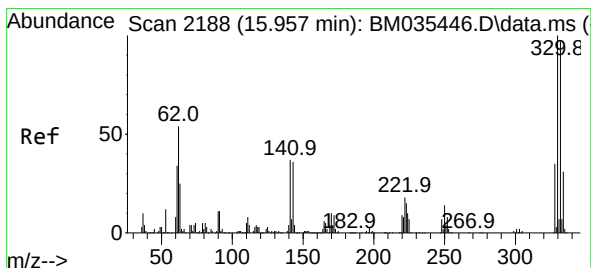
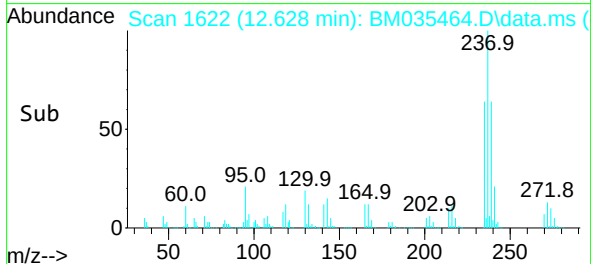
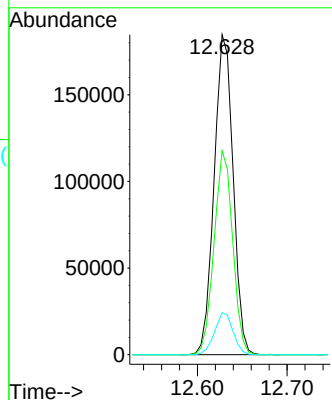
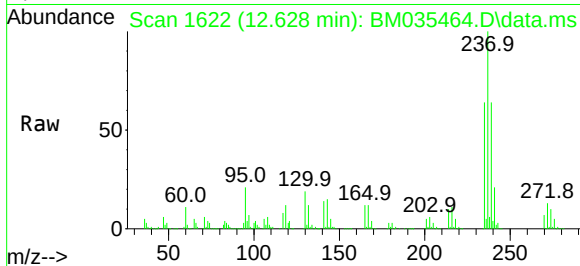




#41
Hexachlorocyclopentadiene
Concen: 37.067 ng
RT: 12.628 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

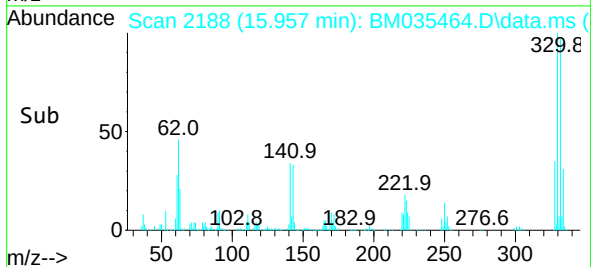
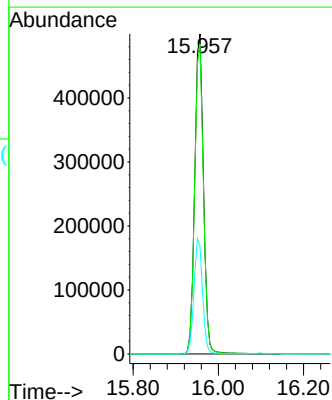
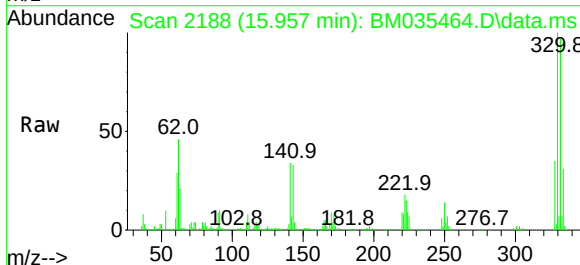
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

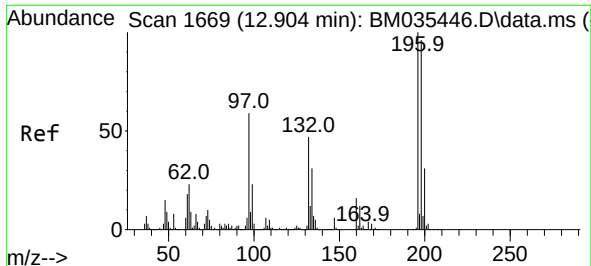
Tgt Ion:237 Resp: 271238
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 91.770 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:330 Resp: 713855
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 35.7 35.3 52.9

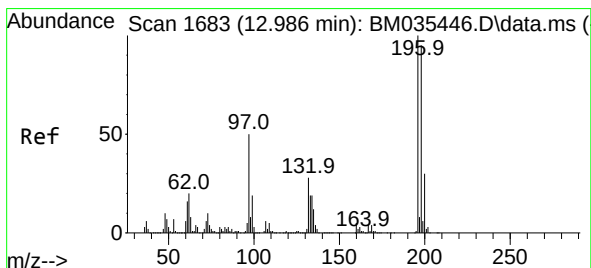
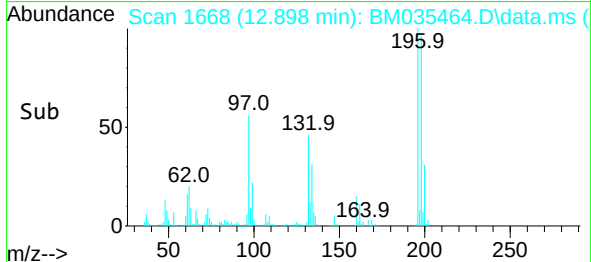
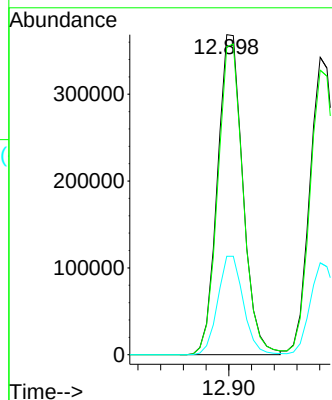
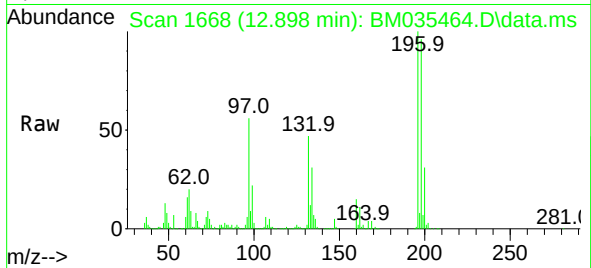




#43
2,4,6-Trichlorophenol
Concen: 40.670 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

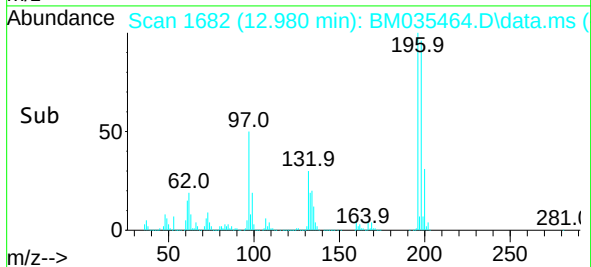
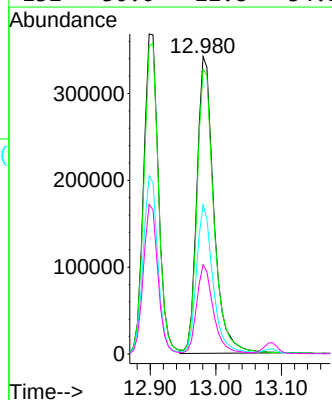
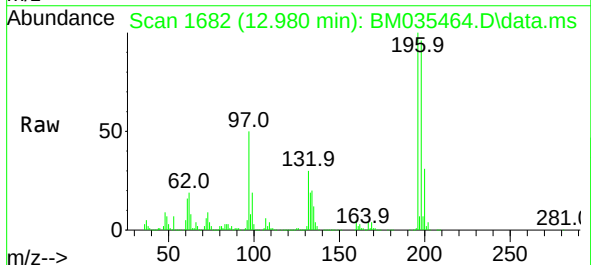
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

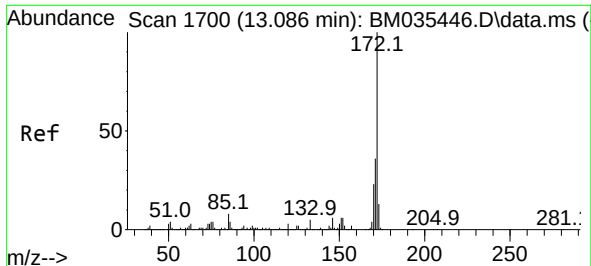
Tgt Ion:196 Resp: 574457
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.338 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:196 Resp: 614657
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 50.2 43.4 65.2
132 30.0 22.8 34.2

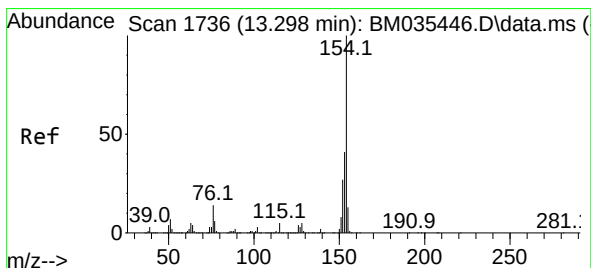
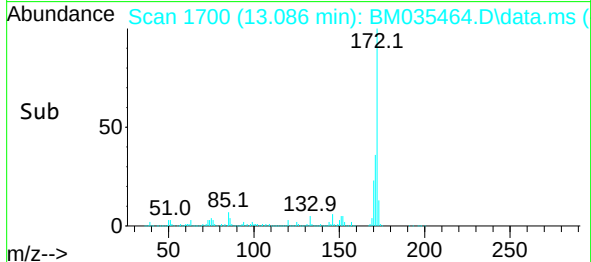
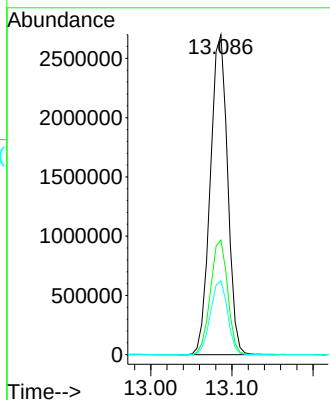
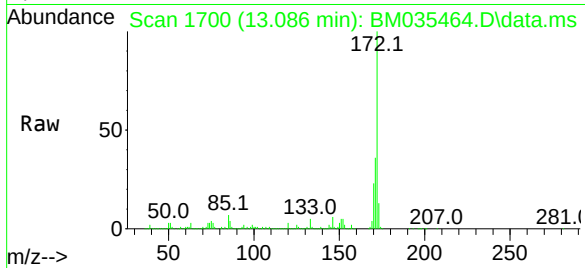




#45
2-Fluorobiphenyl
Concen: 78.141 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

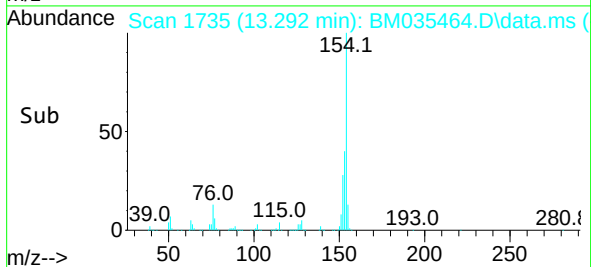
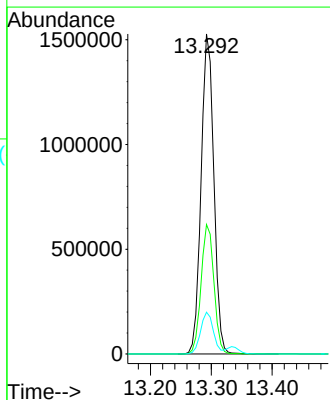
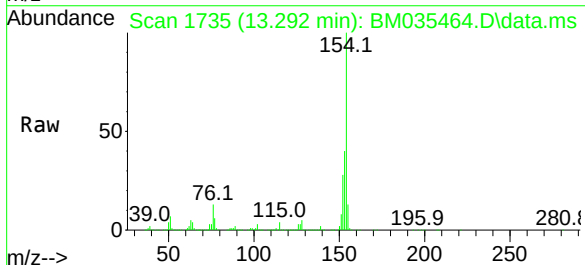
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

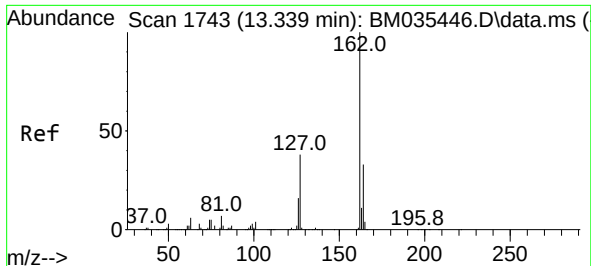
Tgt Ion:172 Resp: 3996361
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.049 ng
RT: 13.292 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:154 Resp: 2222032
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.1 0.0 31.8

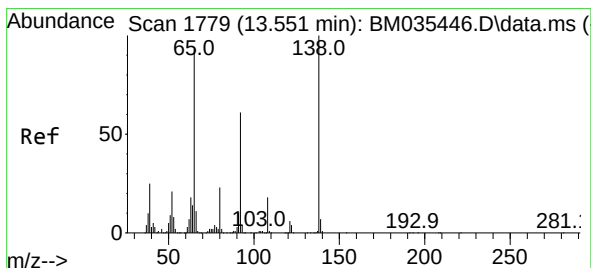
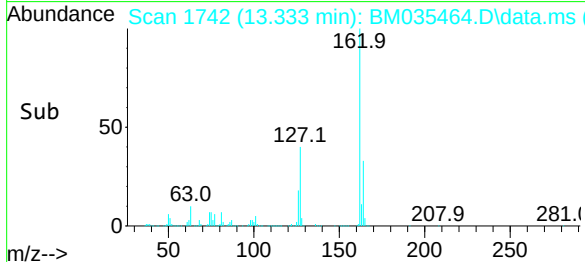
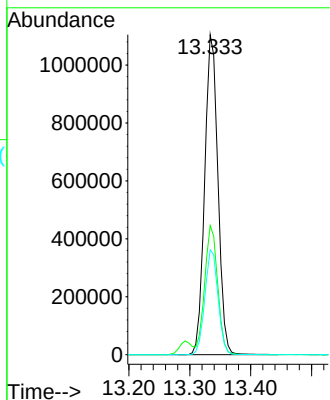
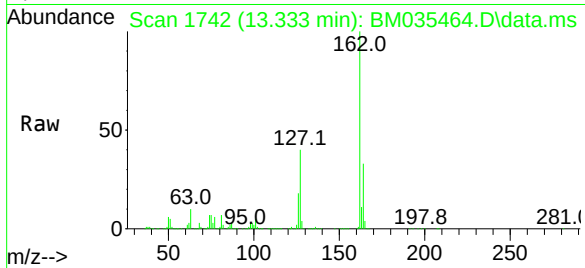




#47
2-Chloronaphthalene
Concen: 39.005 ng
RT: 13.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

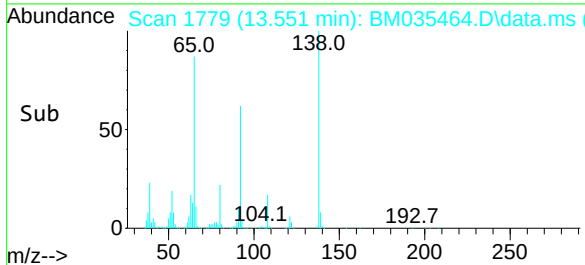
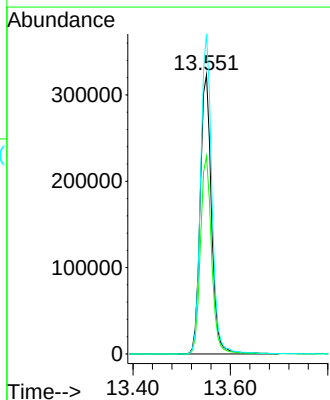
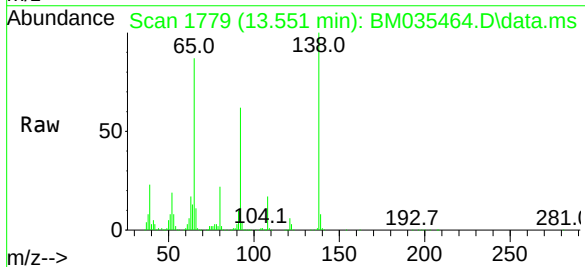
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

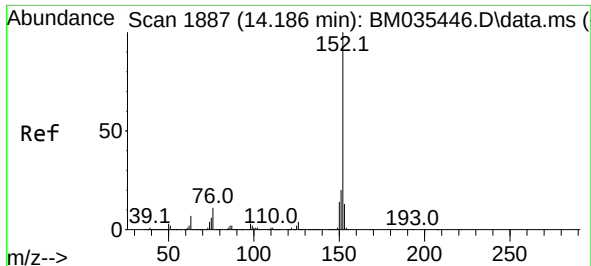
Tgt Ion:162 Resp: 1669221
Ion Ratio Lower Upper
162 100
127 40.3 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 40.339 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 65 Resp: 522570
Ion Ratio Lower Upper
65 100
92 70.8 53.7 80.5
138 114.6 83.9 125.9

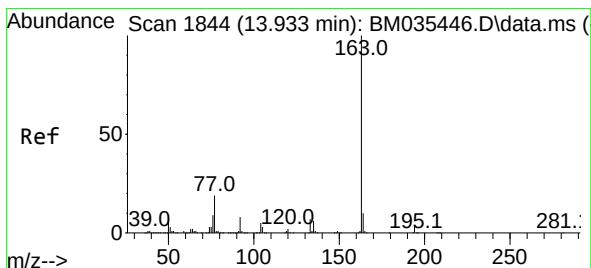
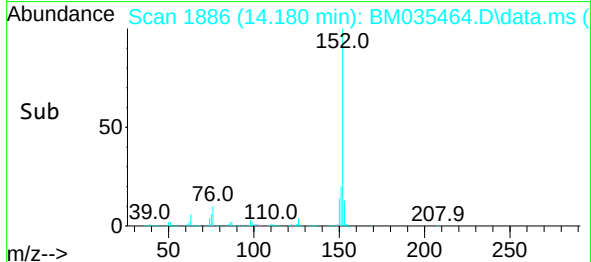
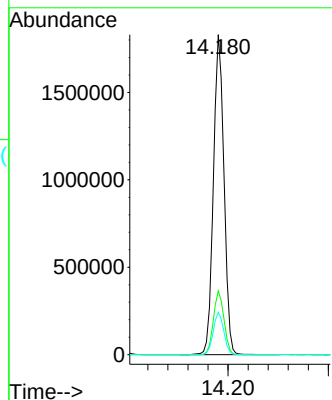
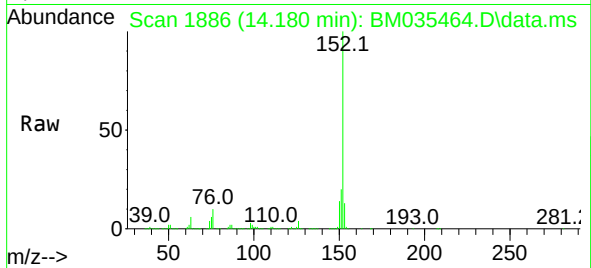




#49
Acenaphthylene
Concen: 39.968 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

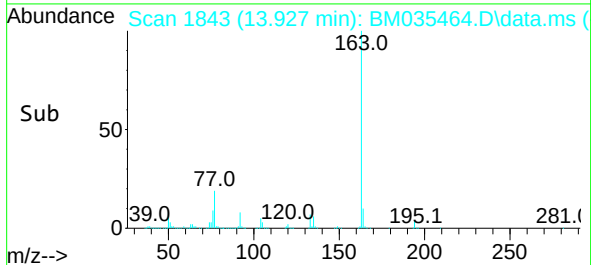
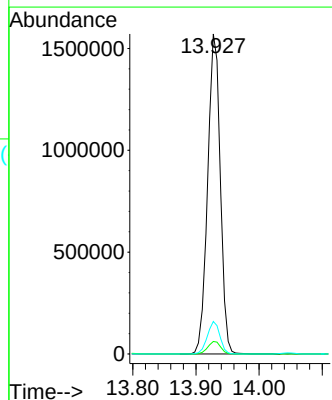
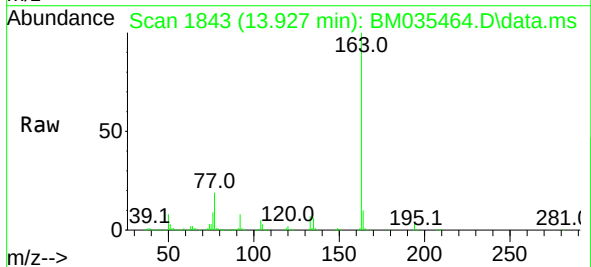
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

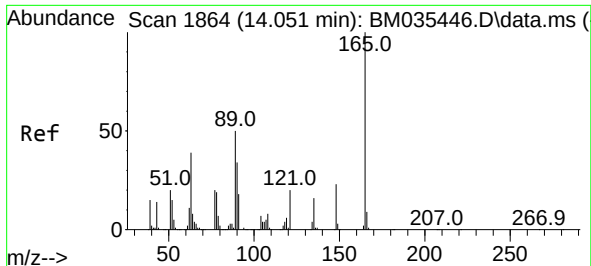
Tgt Ion:152 Resp: 2679179
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.562 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:163 Resp: 2180864
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

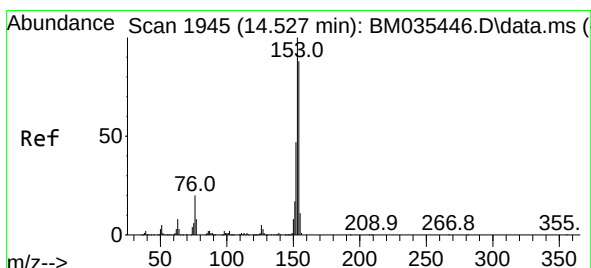
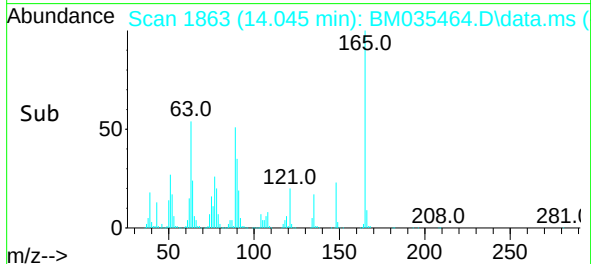
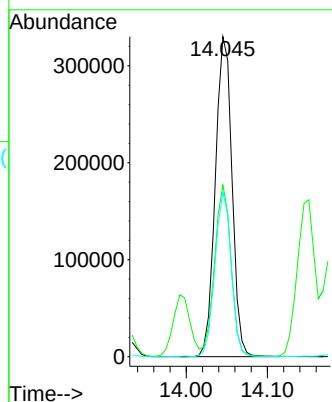
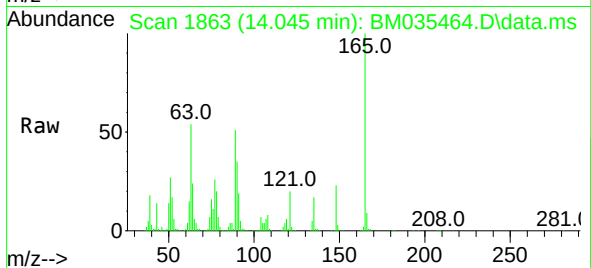




#51
2,6-Dinitrotoluene
Concen: 41.918 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

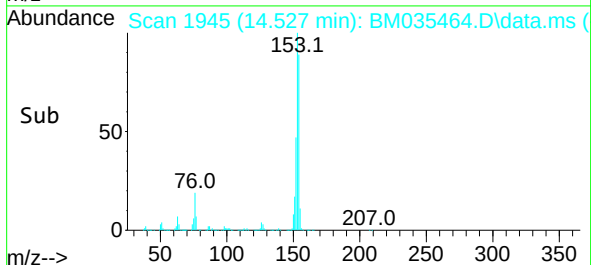
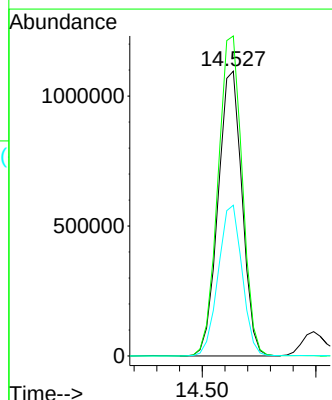
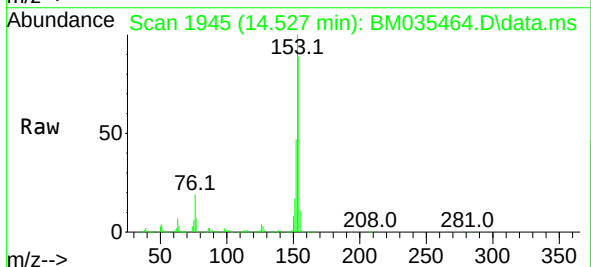
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

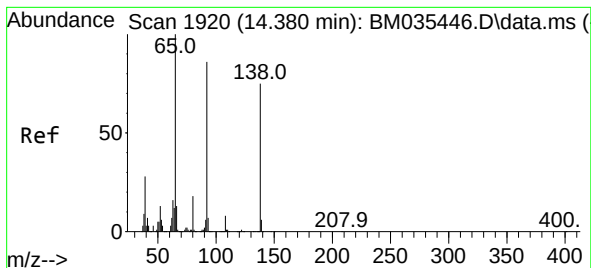
Tgt Ion:165 Resp: 471788
Ion Ratio Lower Upper
165 100
63 53.6 50.2 75.2
89 51.4 48.4 72.6



#52
Acenaphthene
Concen: 41.187 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:154 Resp: 1608225
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.6
152 52.9 43.4 65.2

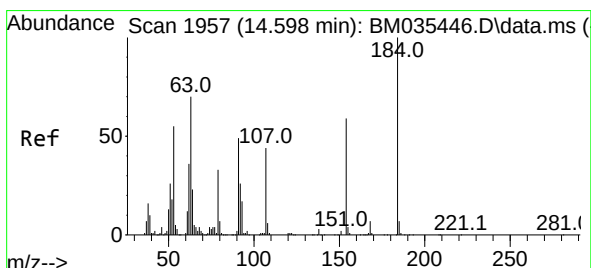
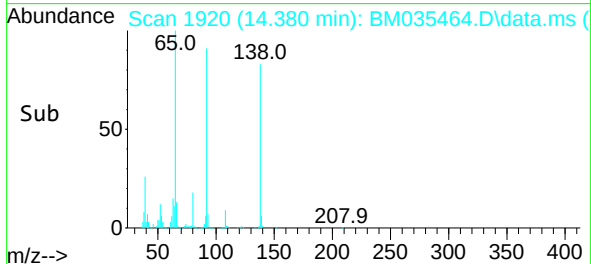
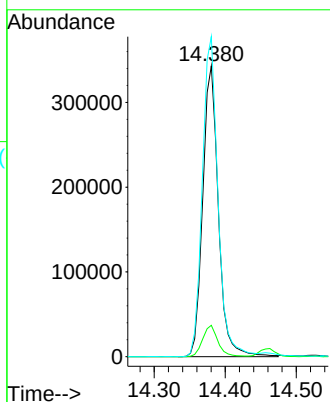
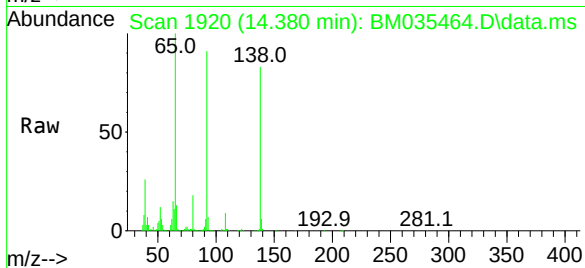




#53
3-Nitroaniline
Concen: 43.704 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

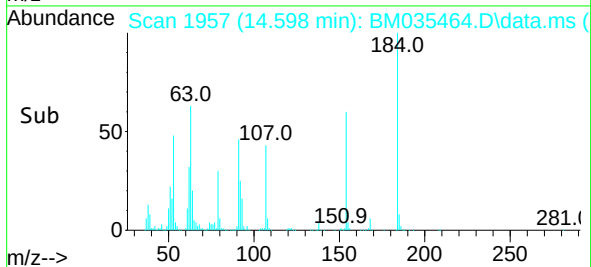
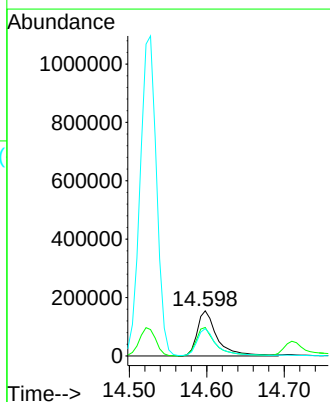
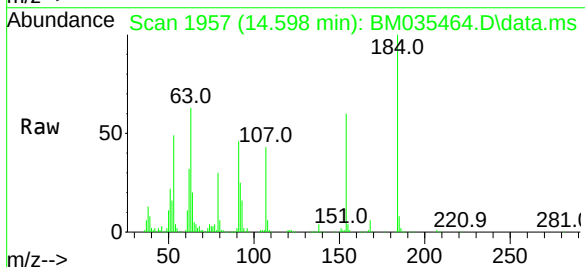
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

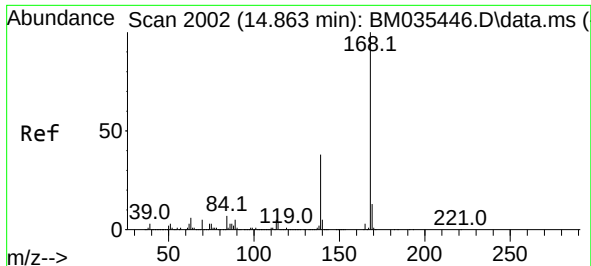
Tgt Ion:138 Resp: 527887
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 110.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 42.496 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:184 Resp: 276595
Ion Ratio Lower Upper
184 100
63 62.9 59.5 89.3
154 60.4 55.6 83.4

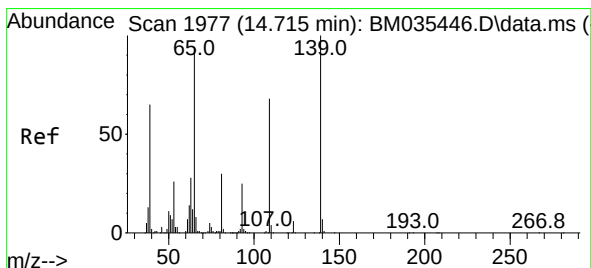
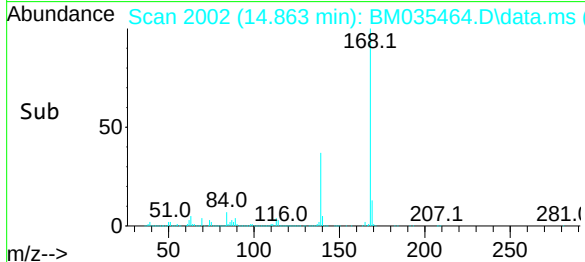
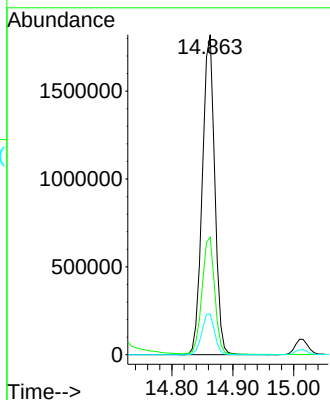
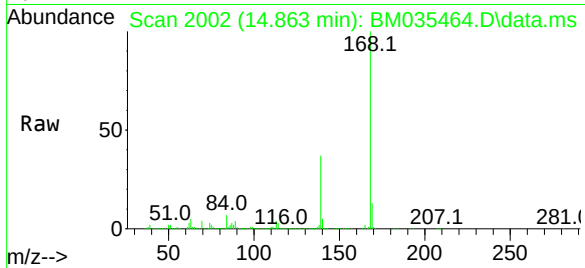




#55
Dibenzofuran
Concen: 41.383 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

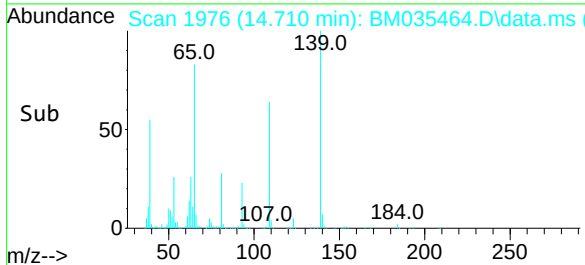
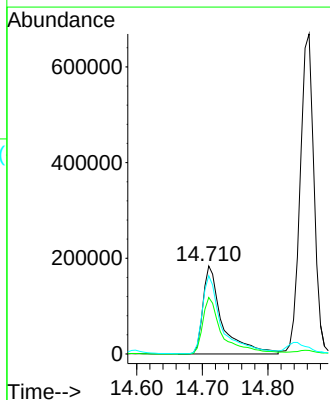
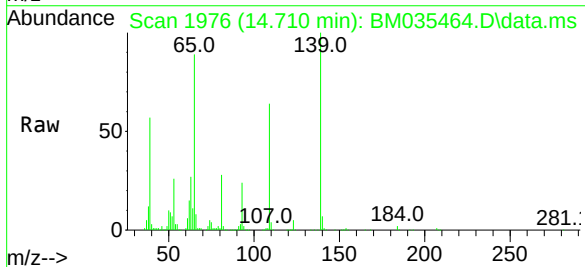
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

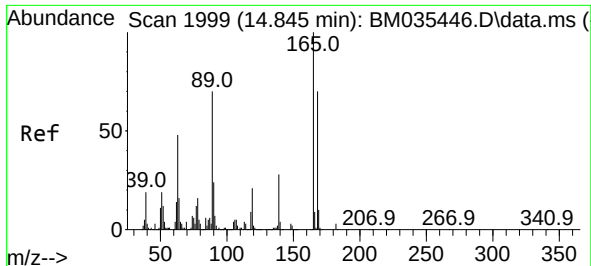
Tgt Ion:168 Resp: 2588895
Ion Ratio Lower Upper
168 100
139 36.7 32.2 48.2
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 42.671 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:139 Resp: 379795
Ion Ratio Lower Upper
139 100
109 64.2 62.5 102.5
65 89.0 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 45.567 ng

RT: 14.839 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 651274

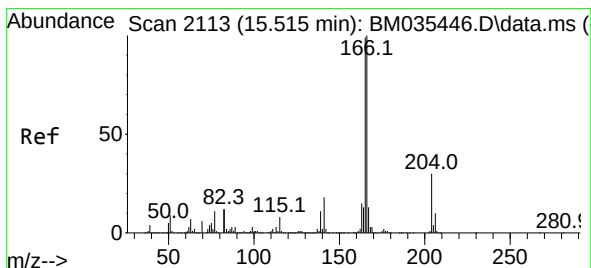
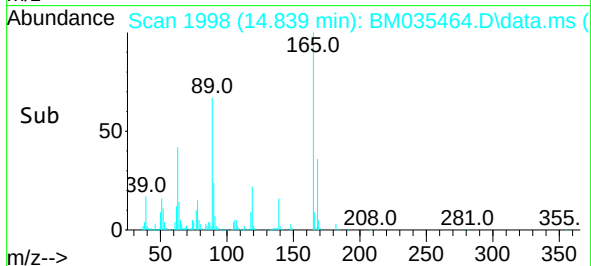
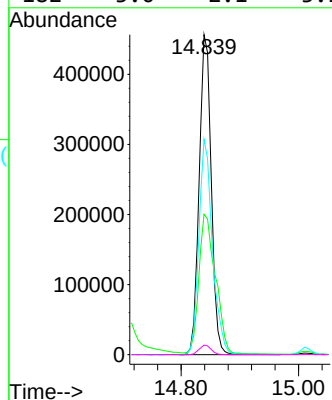
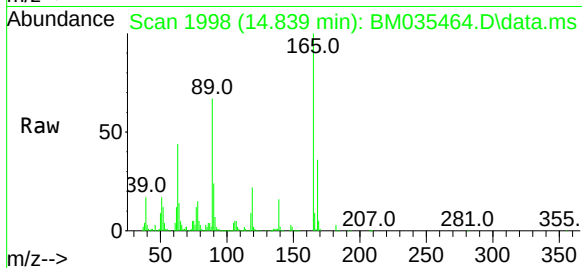
Ion Ratio Lower Upper

165 100

63 43.9 35.6 53.4

89 67.3 57.3 85.9

182 3.0 2.1 3.1



#58

Fluorene

Concen: 42.239 ng

RT: 15.510 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

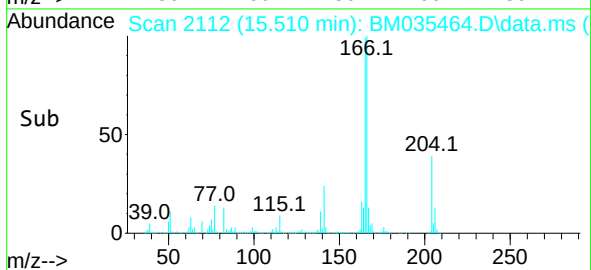
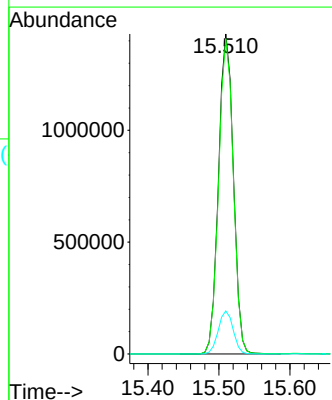
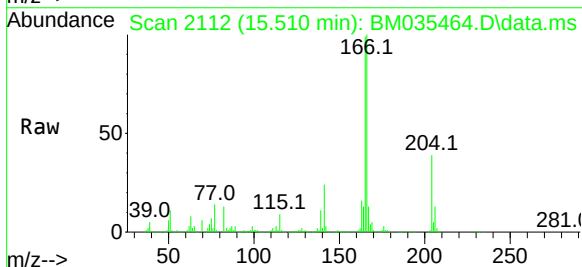
Tgt Ion:166 Resp: 2064301

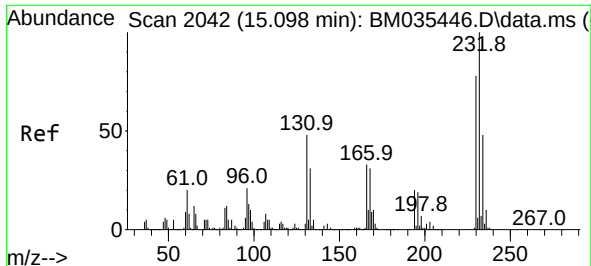
Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.2

167 13.5 10.6 16.0

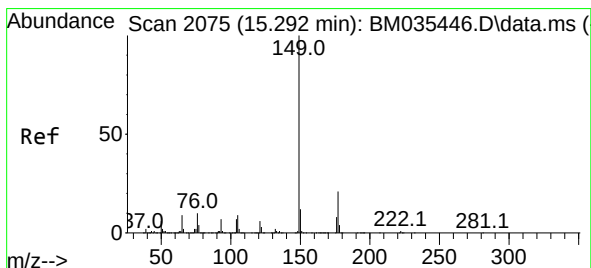
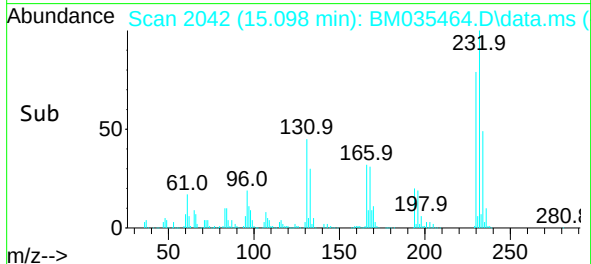
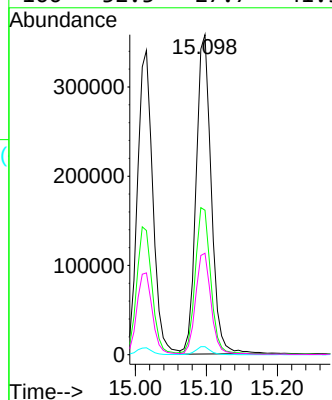
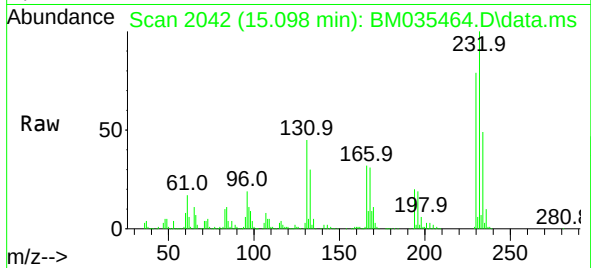




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.825 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

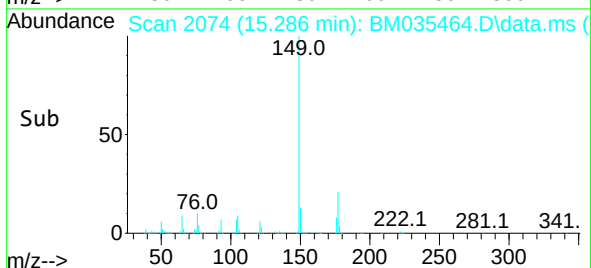
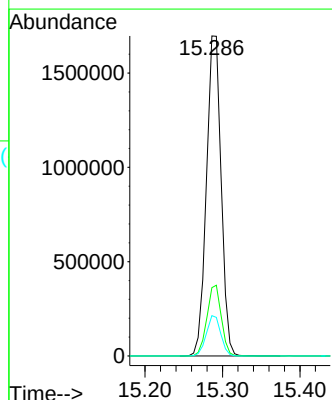
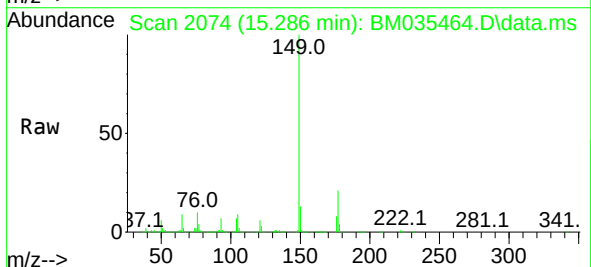
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

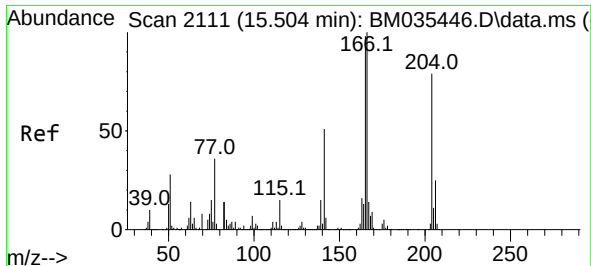
Tgt Ion:232 Resp: 531076
Ion Ratio Lower Upper
232 100
131 47.2 41.0 61.6
130 2.4 2.3 3.5
166 32.3 27.7 41.5



#60
Diethylphthalate
Concen: 42.502 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:149 Resp: 2236327
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.1 15.1

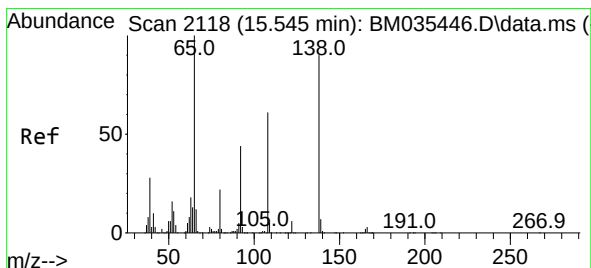
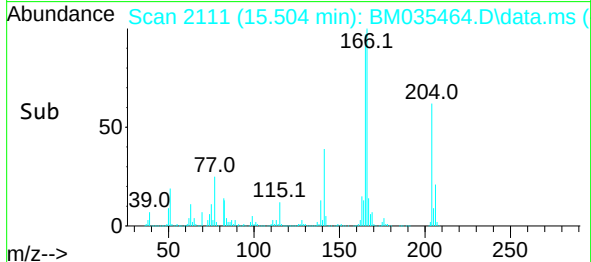
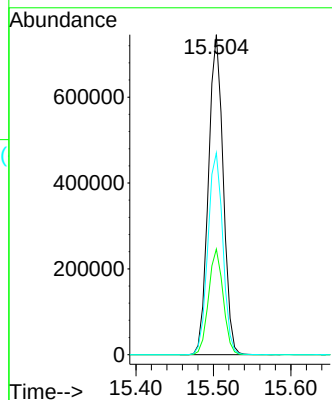
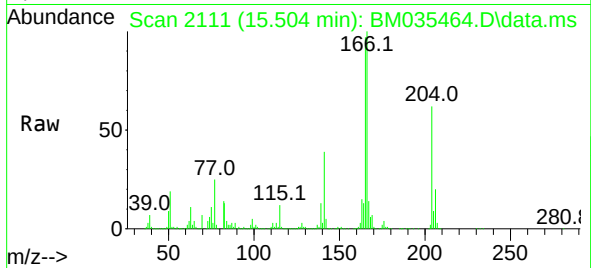




#61
4-Chlorophenyl-phenylether
Concen: 41.738 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

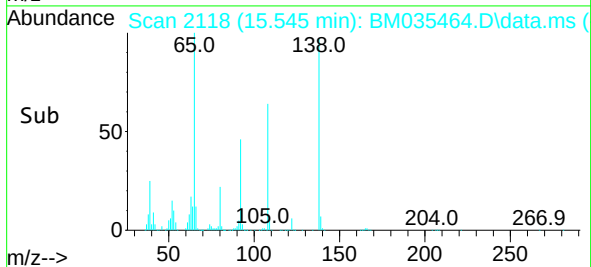
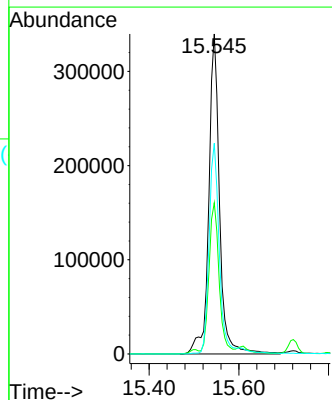
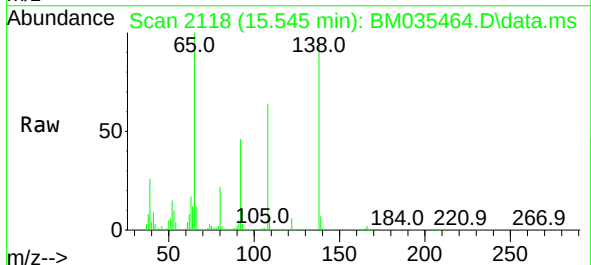
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

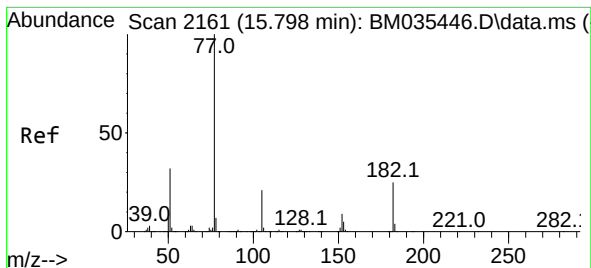
Tgt Ion:204 Resp: 987055
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 63.0 51.2 76.8



#62
4-Nitroaniline
Concen: 48.547 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:138 Resp: 567508
Ion Ratio Lower Upper
138 100
92 47.2 30.8 70.8
108 65.9 65.7 105.7



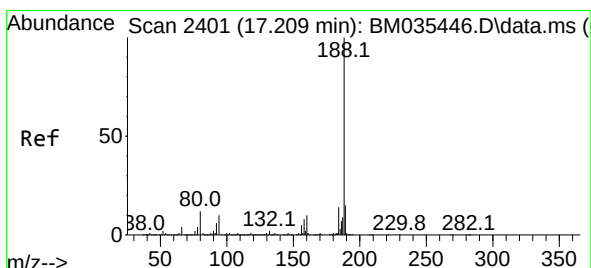
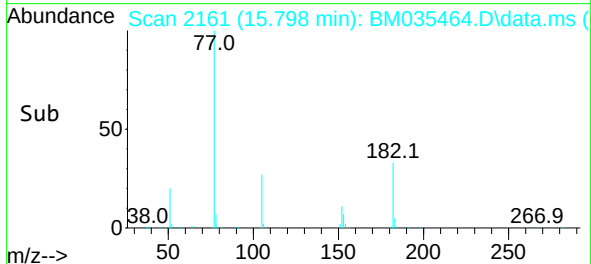
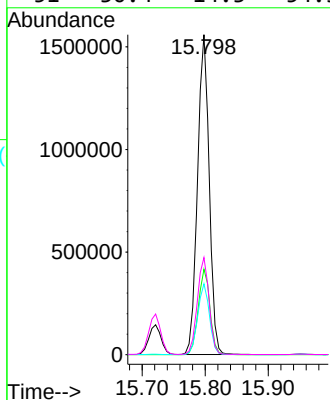
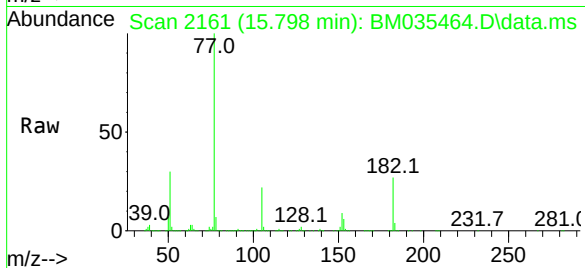


#63
Azobenzene
Concen: 40.184 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2002641

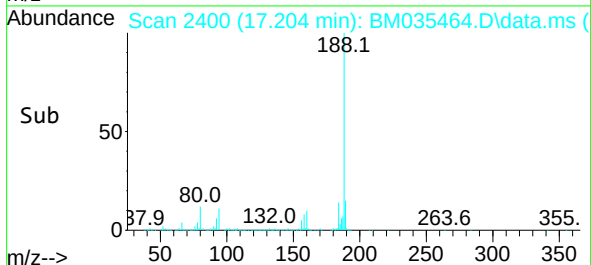
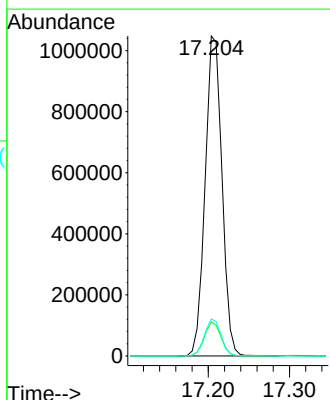
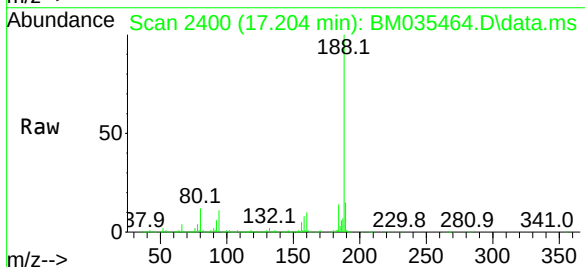
Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.9	44.9
105	22.1	0.0	39.6
51	30.4	14.3	54.3

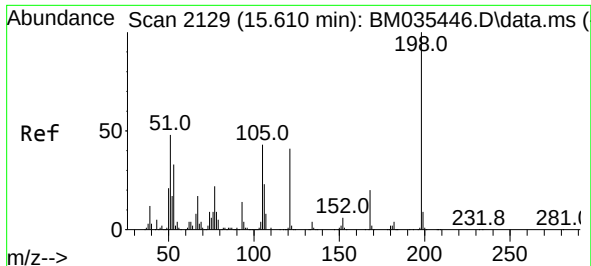


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion: 188 Resp: 1507193

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.0	10.4#
80	11.6	7.6	11.4#

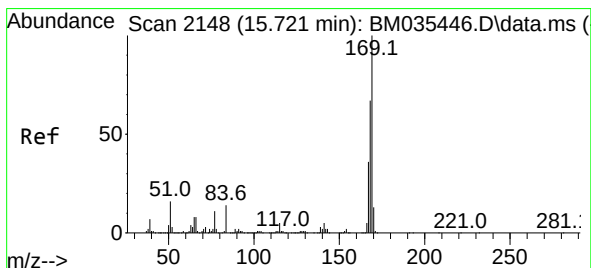
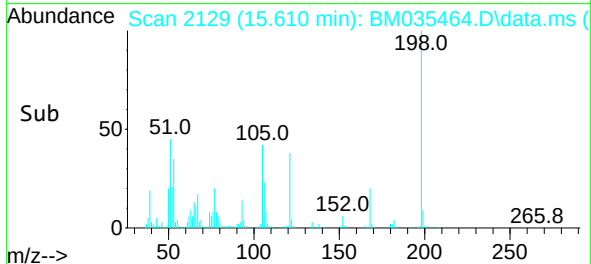
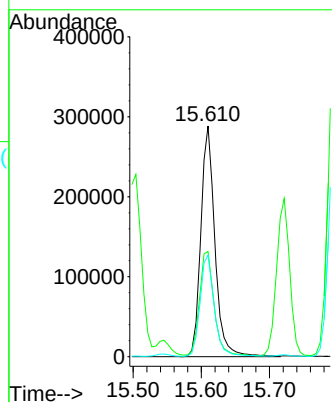
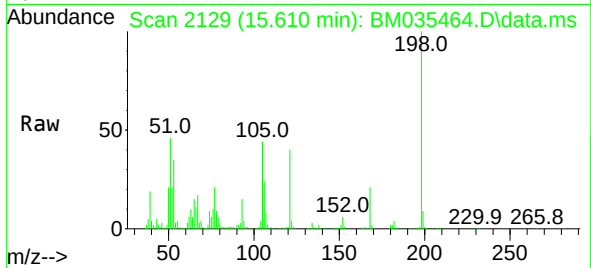




#65
4,6-Dinitro-2-methylphenol
Concen: 43.701 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

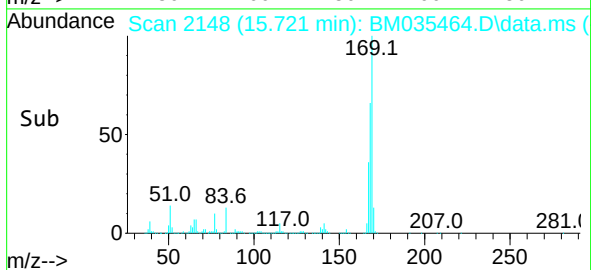
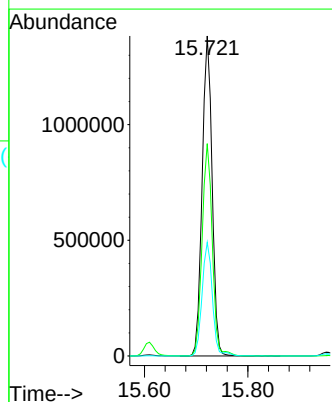
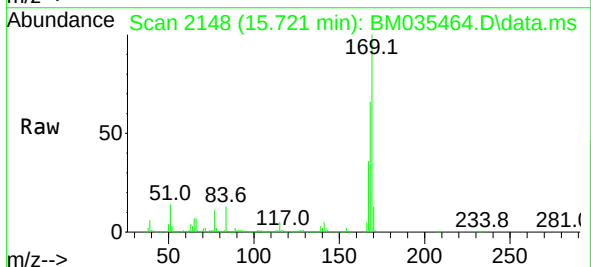
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

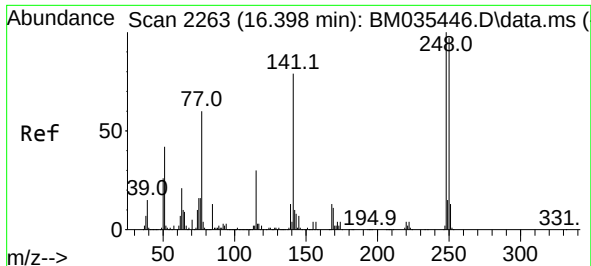
Tgt Ion:198 Resp: 414704
Ion Ratio Lower Upper
198 100
51 45.6 29.0 69.0
105 43.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.213 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:169 Resp: 1849724
Ion Ratio Lower Upper
169 100
168 66.4 54.3 81.5
167 35.5 29.4 44.0

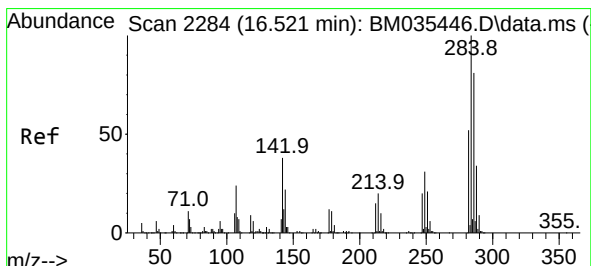
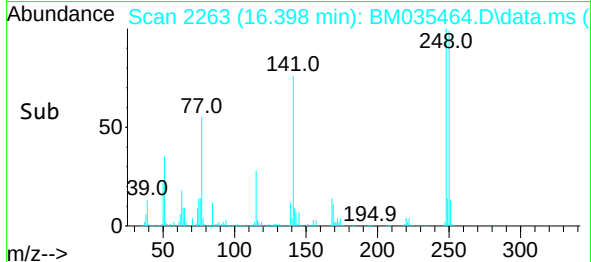
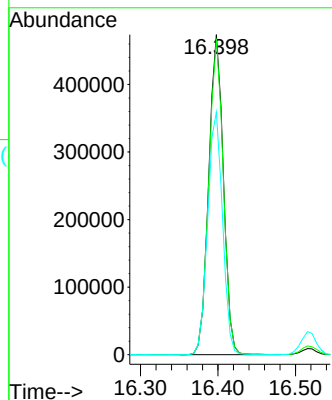
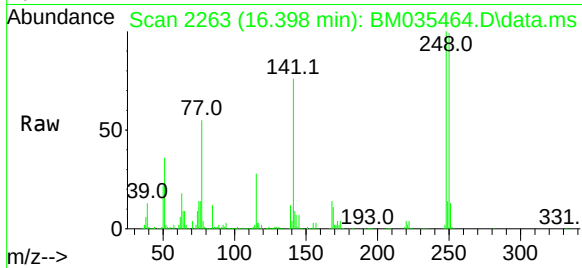




#67
4-Bromophenyl-phenylether
Concen: 40.020 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

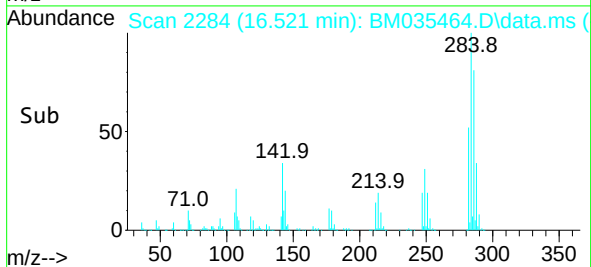
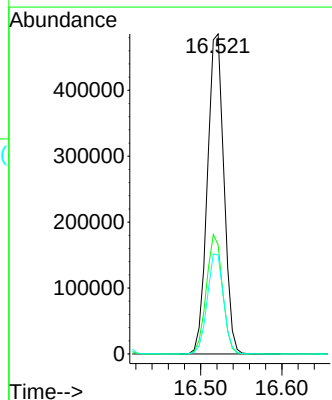
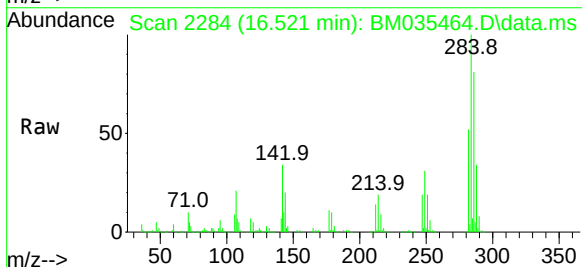
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

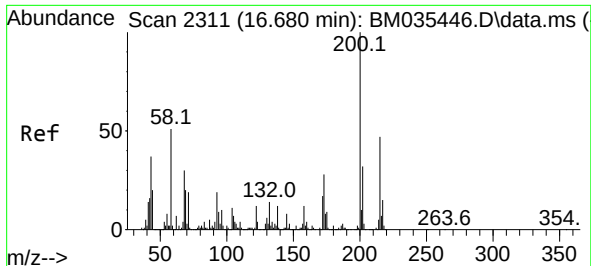
Tgt Ion:248 Resp: 622363
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 75.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.169 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:284 Resp: 682953
Ion Ratio Lower Upper
284 100
142 34.1 33.6 50.4
249 30.9 26.2 39.2

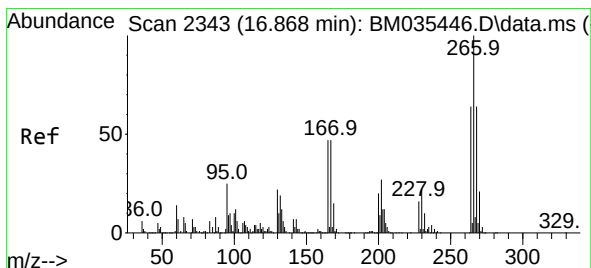
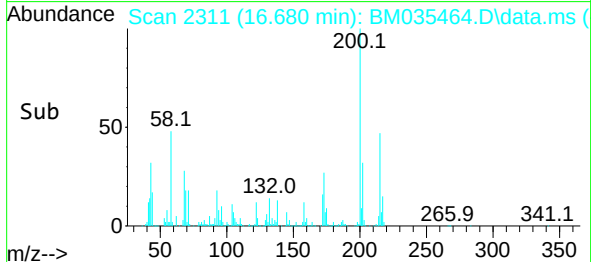
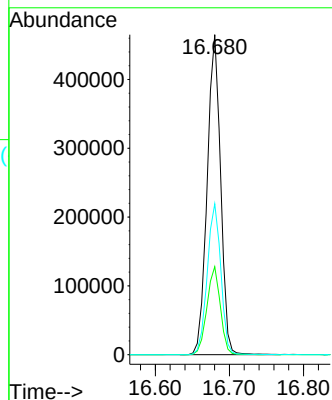
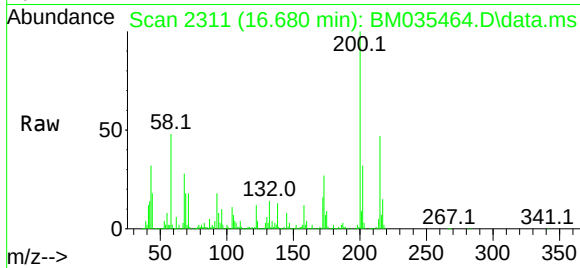




#69
 Atrazine
 Concen: 43.030 ng
 RT: 16.680 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

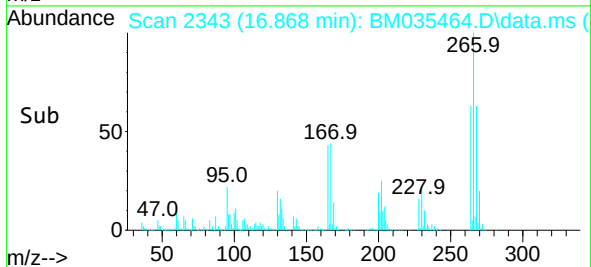
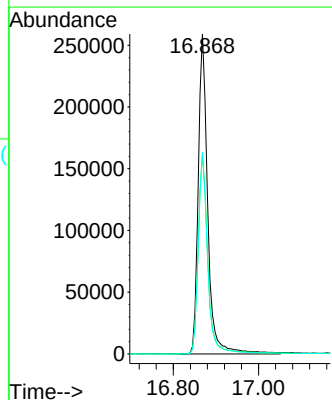
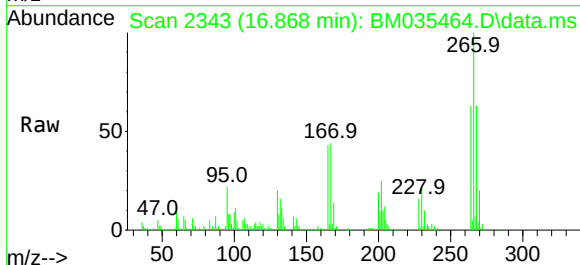
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

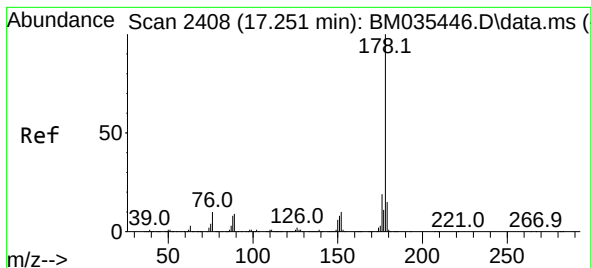
Tgt Ion:200 Resp: 586286
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.6 46.6
 215 47.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 44.884 ng
 RT: 16.868 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

Tgt Ion:266 Resp: 401828
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.9 77.9
 264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 40.651 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

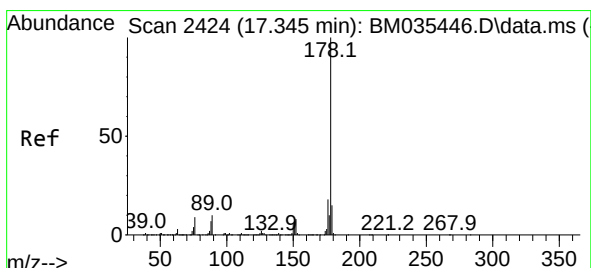
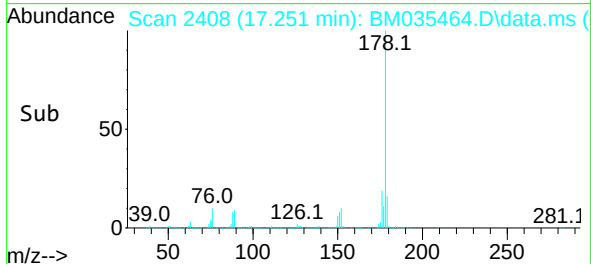
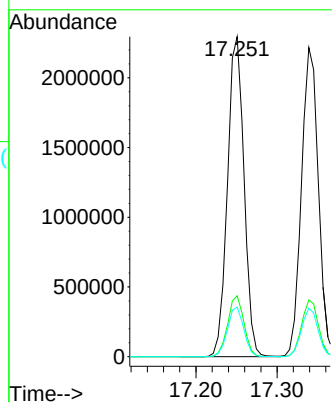
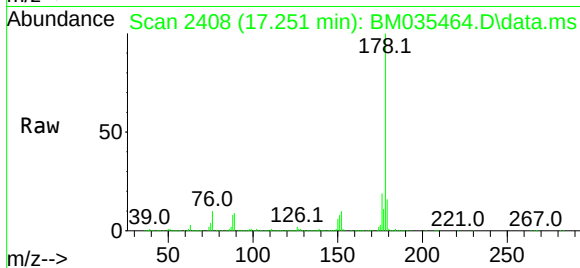
Tgt Ion:178 Resp: 3251680

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.385 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

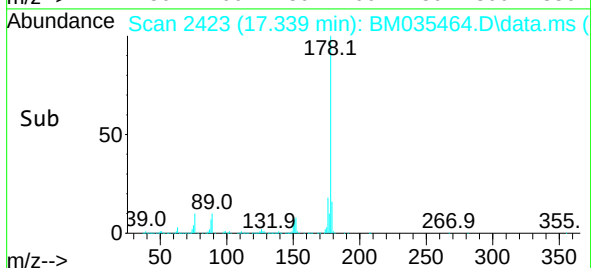
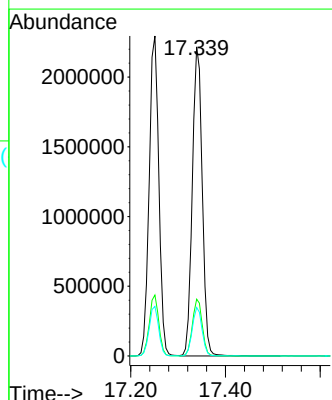
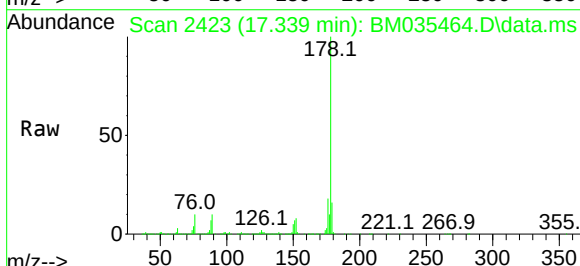
Tgt Ion:178 Resp: 3230036

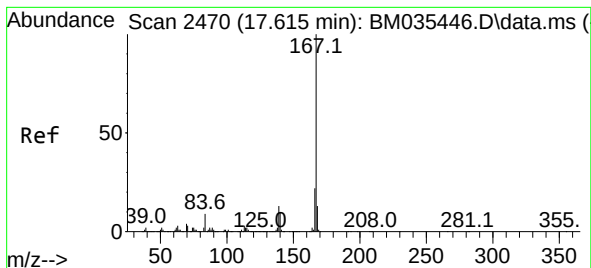
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.7 12.2 18.2





#73

Carbazole

Concen: 43.043 ng

RT: 17.615 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

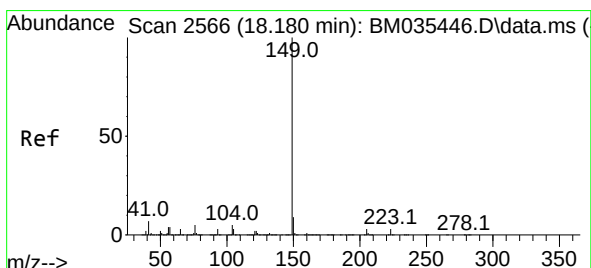
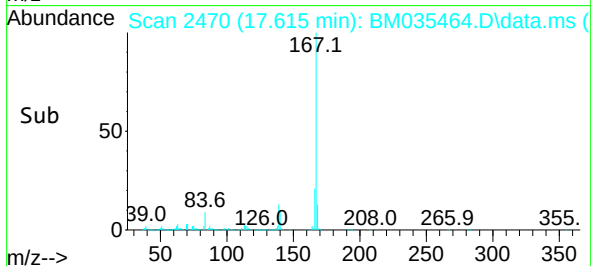
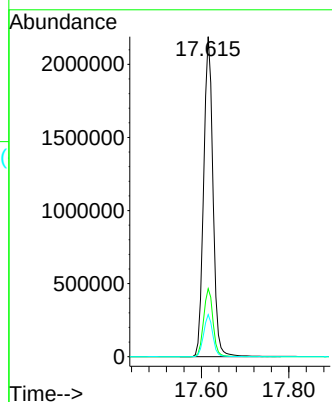
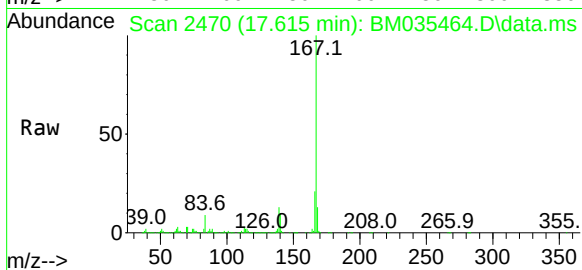
Tgt Ion:167 Resp: 3257417

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 13.1 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.366 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

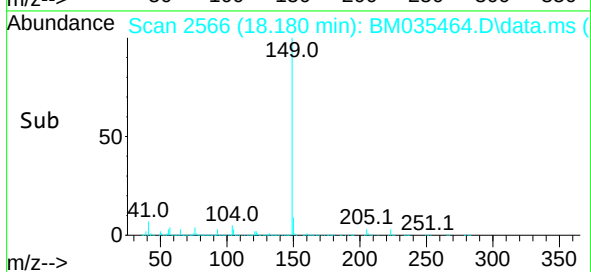
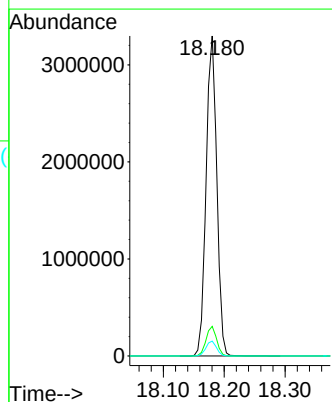
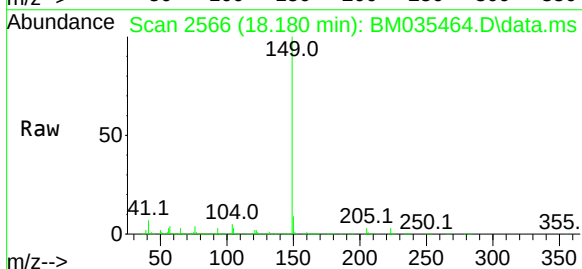
Tgt Ion:149 Resp: 4015776

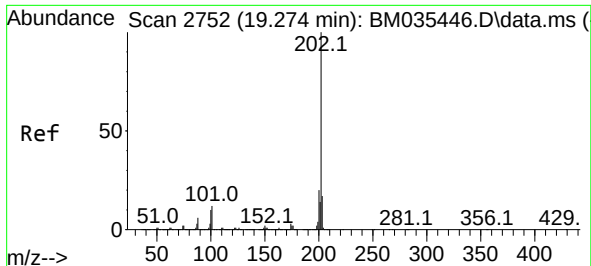
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 4.3 6.5

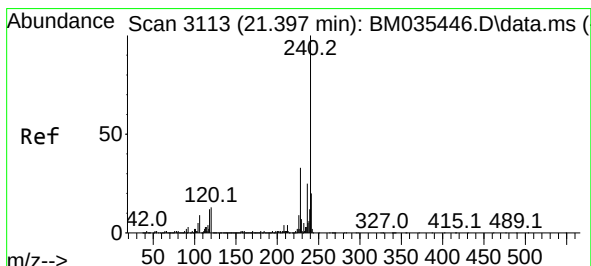
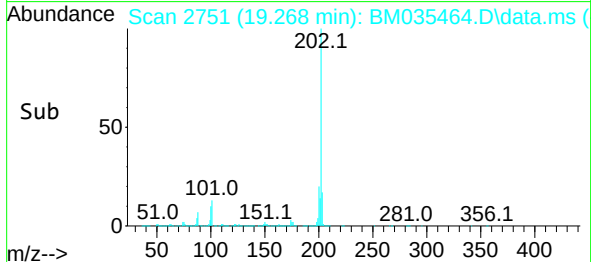
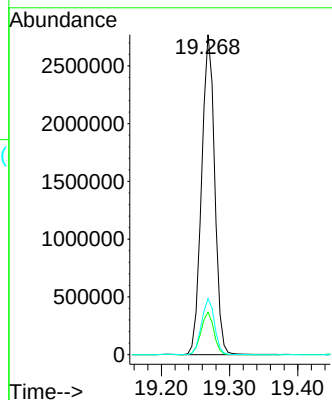
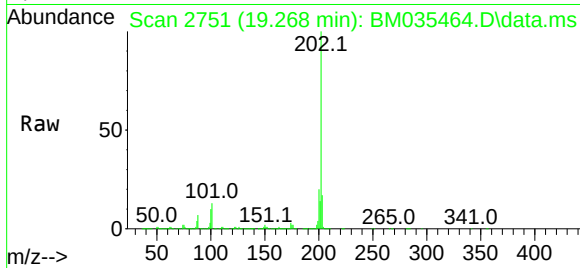




#75
Fluoranthene
Concen: 44.524 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

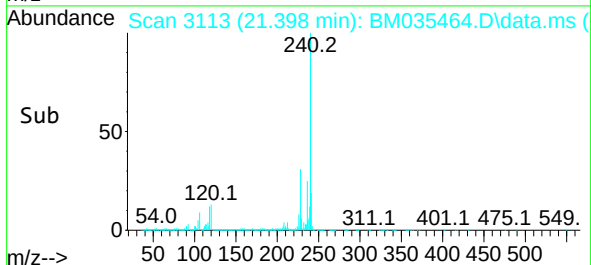
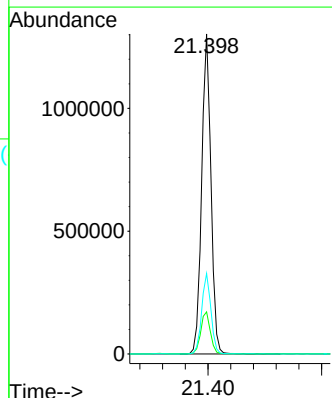
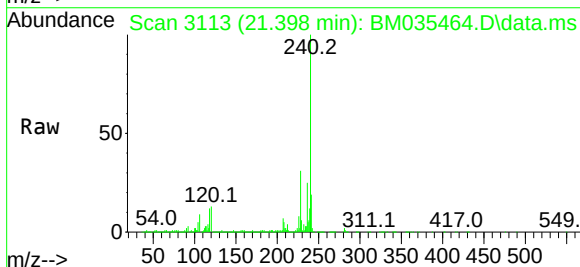
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

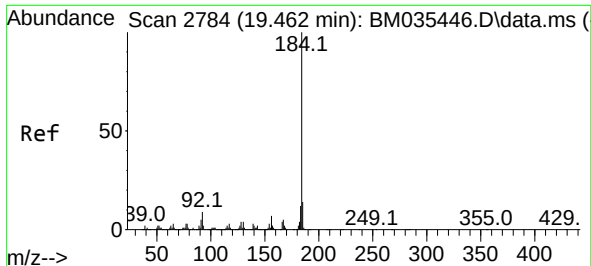
Tgt Ion:202 Resp: 3698400
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:240 Resp: 1478303
Ion Ratio Lower Upper
240 100
120 13.2 9.4 14.0
236 25.2 20.6 30.8

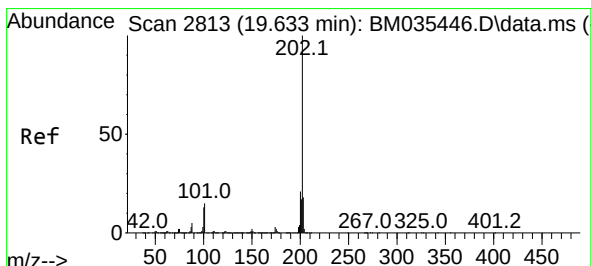
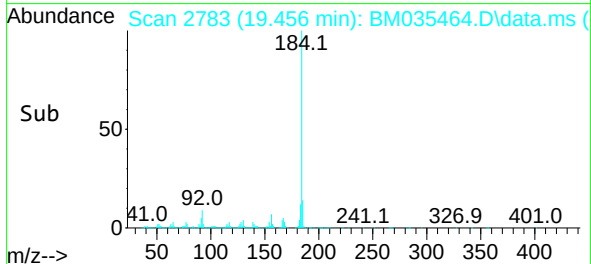
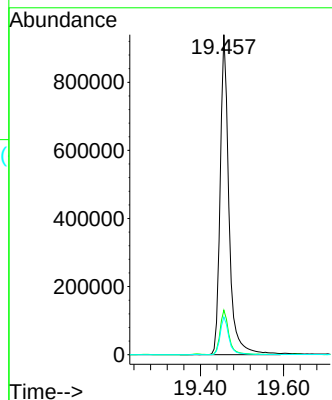
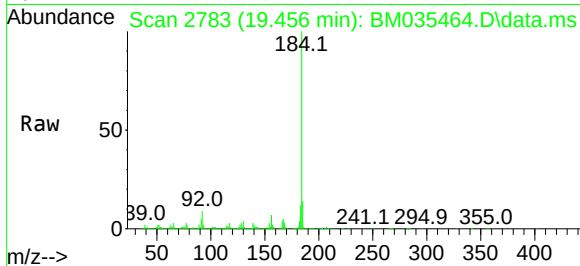




#77
Benzidine
Concen: 50.735 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

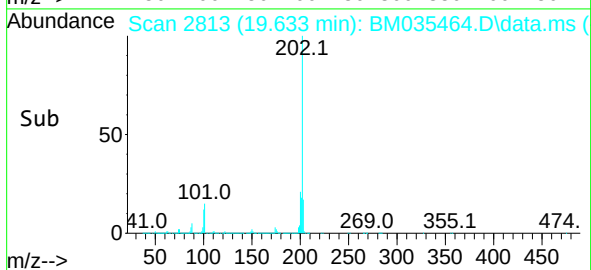
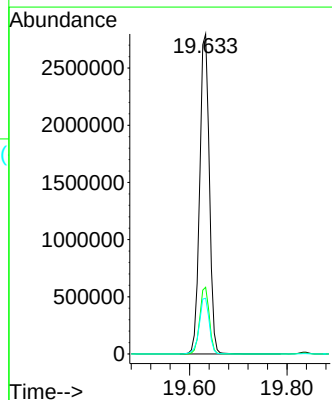
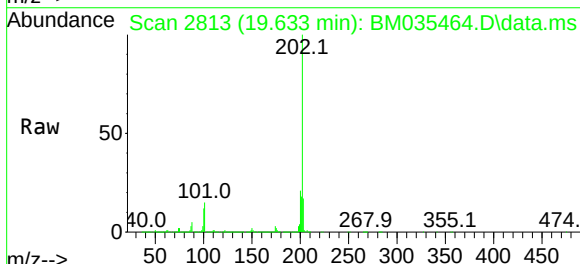
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

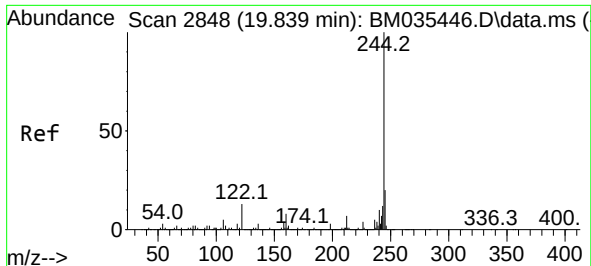
Tgt Ion:184 Resp: 1378750
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.8 9.5 14.3



#78
Pyrene
Concen: 37.066 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:202 Resp: 3846063
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.4 13.9 20.9

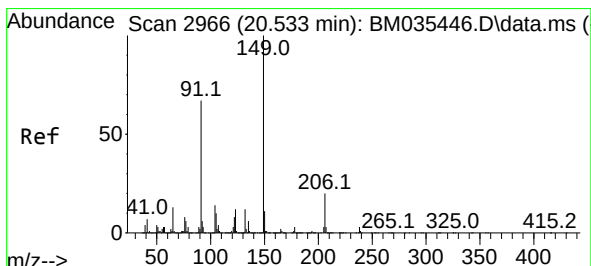
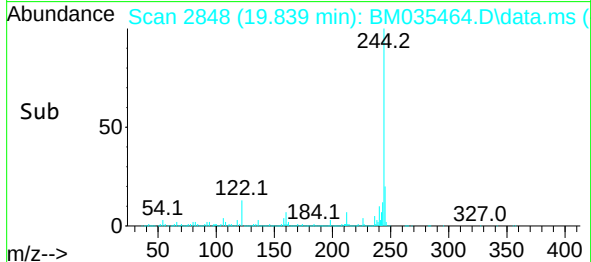
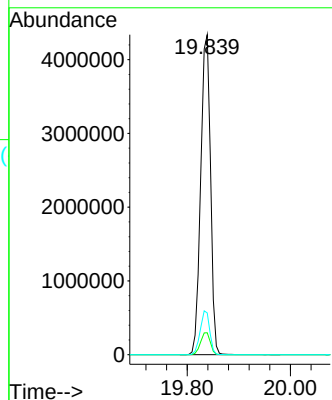
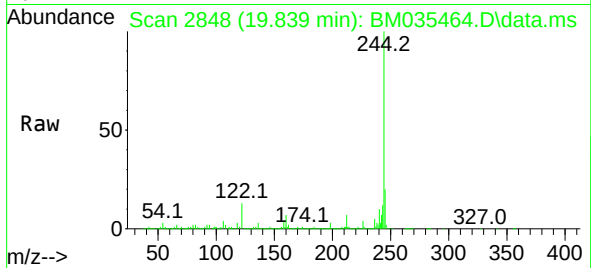




#79
 Terphenyl-d14
 Concen: 73.708 ng
 RT: 19.839 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

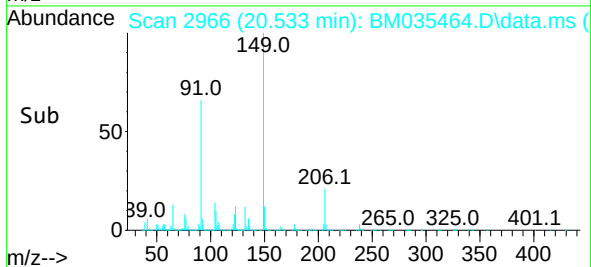
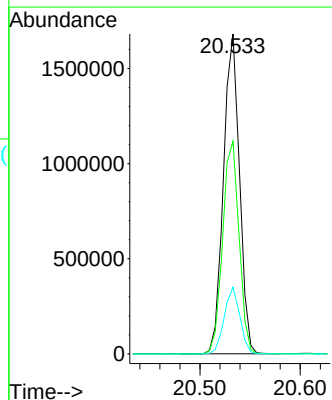
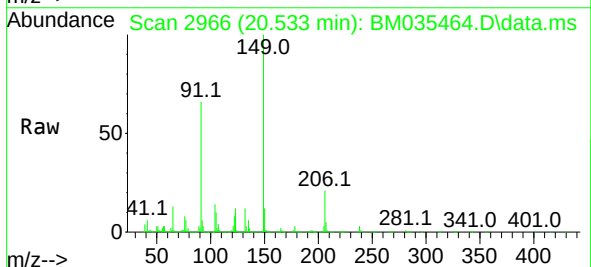
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

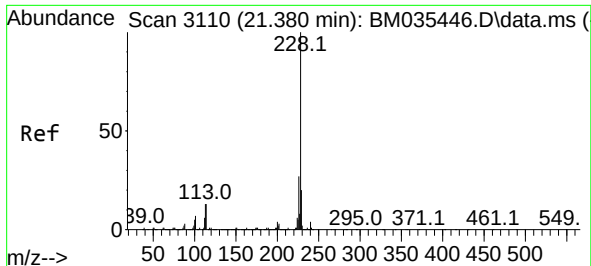
Tgt Ion:244 Resp: 5706769
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 13.1 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 40.554 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035464.D
 Acq: 14 Jun 2022 13:09

Tgt Ion:149 Resp: 1864004
 Ion Ratio Lower Upper
 149 100
 91 66.5 56.6 85.0
 206 20.9 15.4 23.0

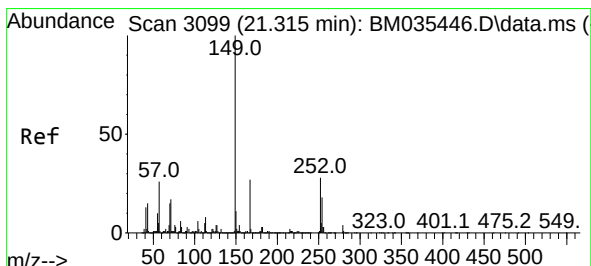
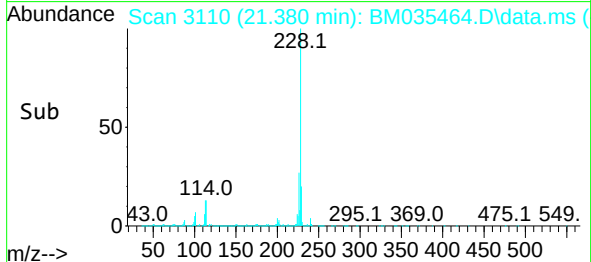
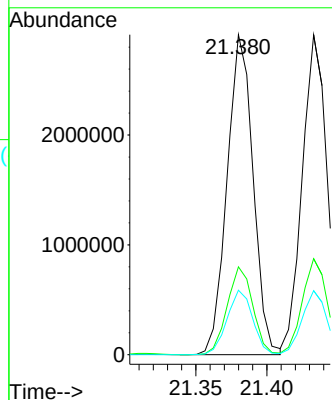
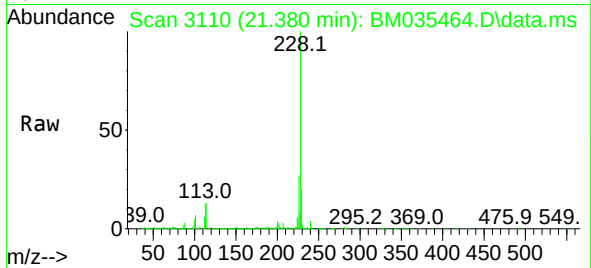




#81
Benzo(a)anthracene
Concen: 40.275 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

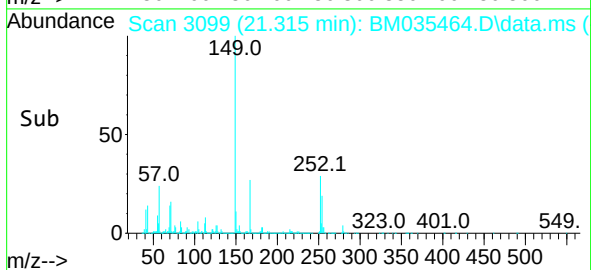
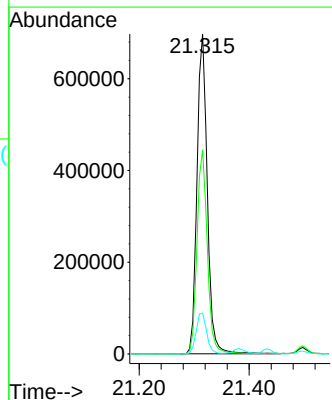
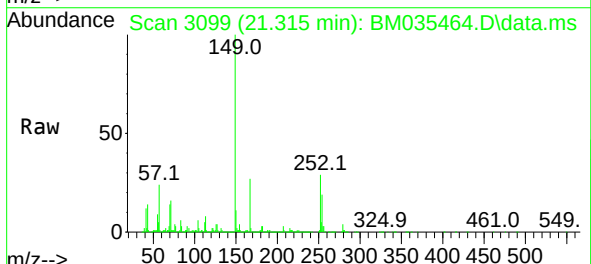
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

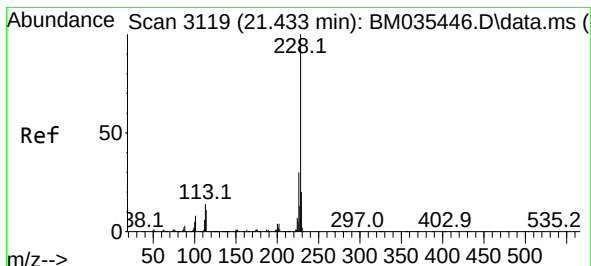
Tgt Ion:228 Resp: 3709146
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.804 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:252 Resp: 907539
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 12.7 9.4 14.0





#83

Chrysene

Concen: 39.994 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

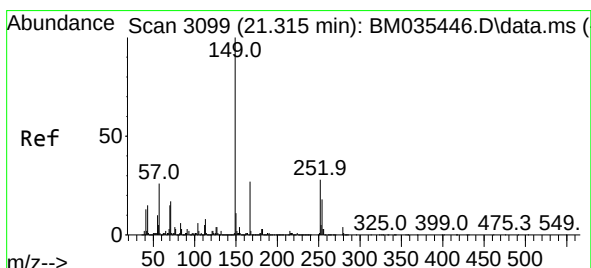
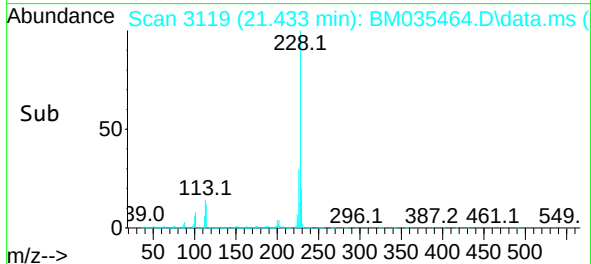
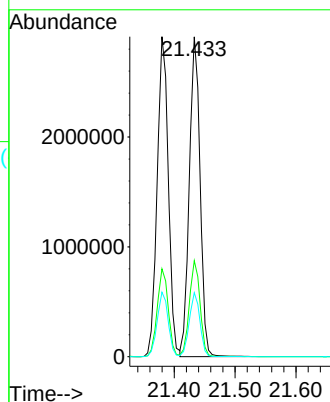
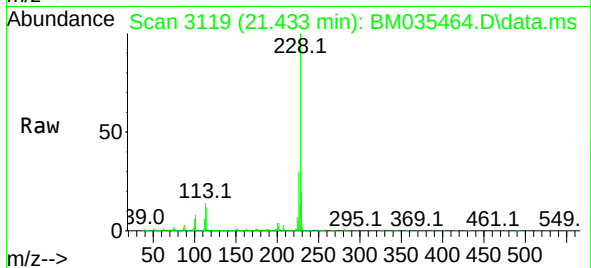
Tgt Ion:228 Resp: 3557734

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.339 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

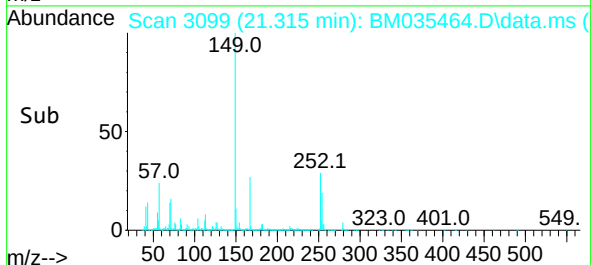
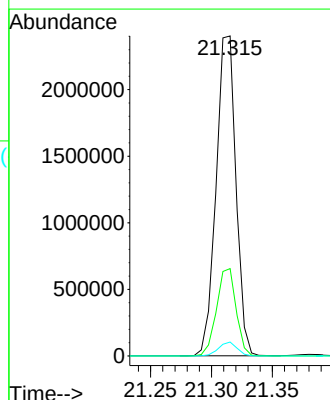
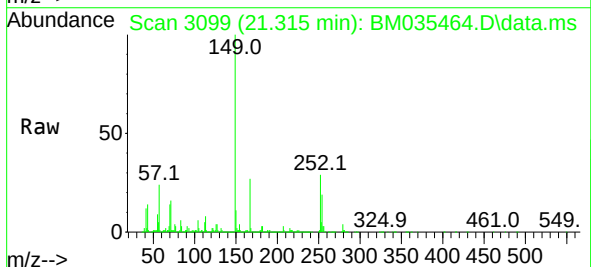
Tgt Ion:149 Resp: 2725129

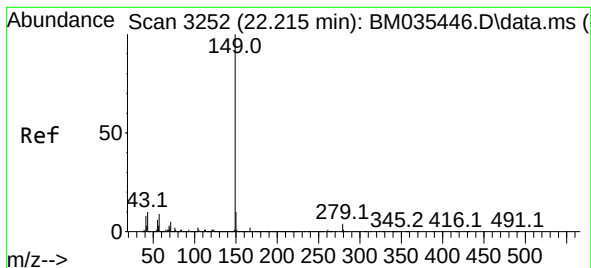
Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

279 4.4 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 43.876 ng

RT: 22.215 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

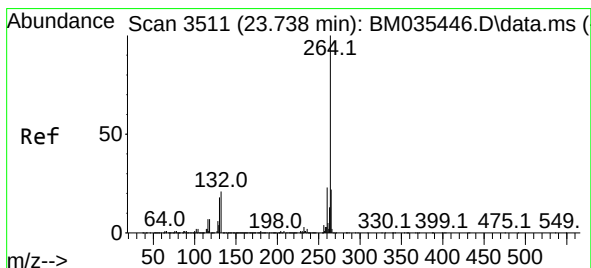
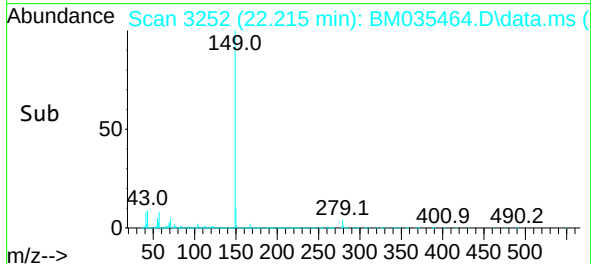
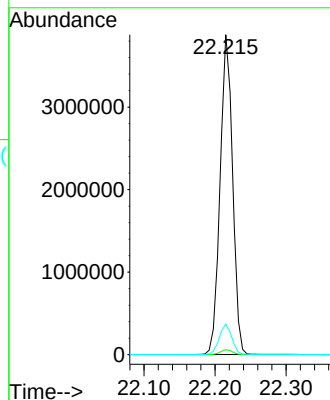
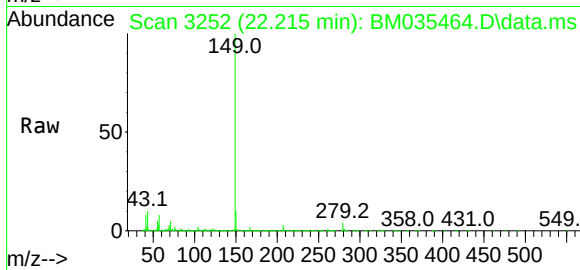
Tgt Ion:149 Resp: 4699183

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

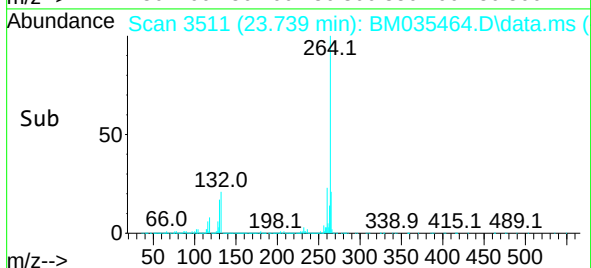
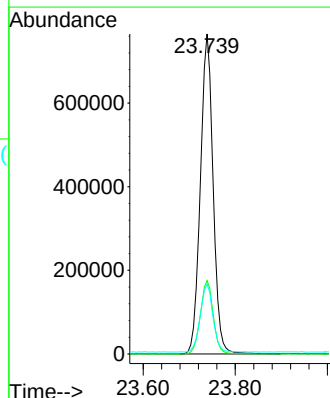
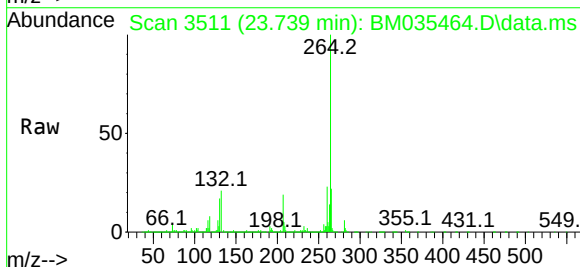
Tgt Ion:264 Resp: 1476410

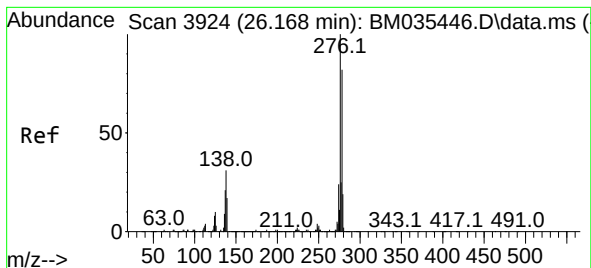
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.103 ng

RT: 26.168 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

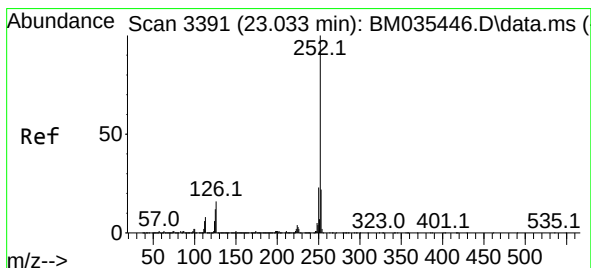
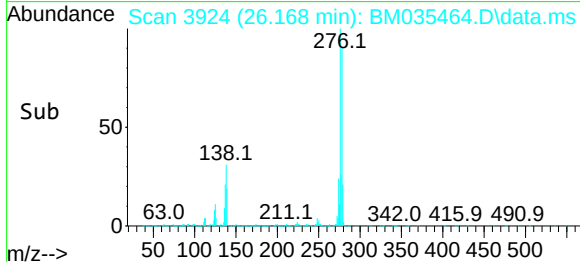
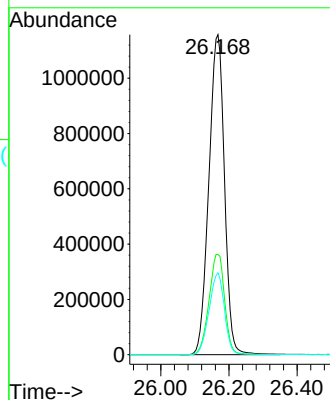
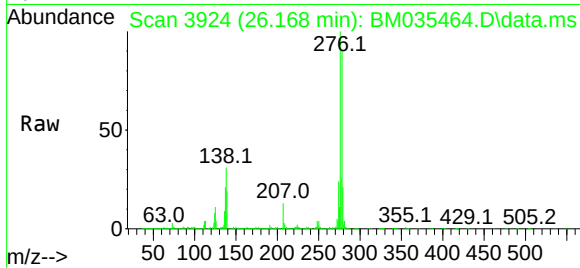
Tgt Ion:276 Resp: 3682336

Ion Ratio Lower Upper

276 100

138 31.4 20.2 30.4#

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.241 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

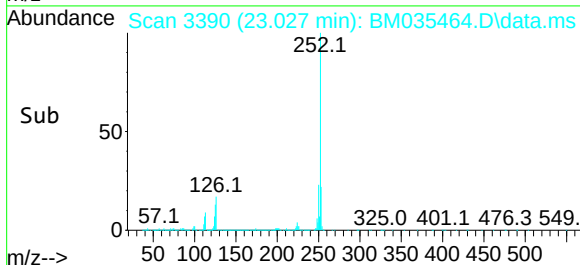
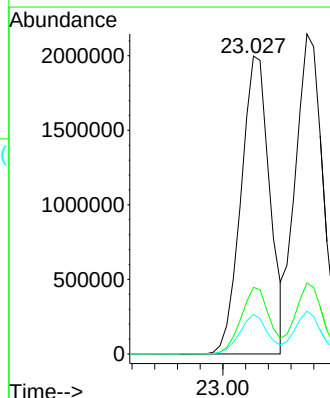
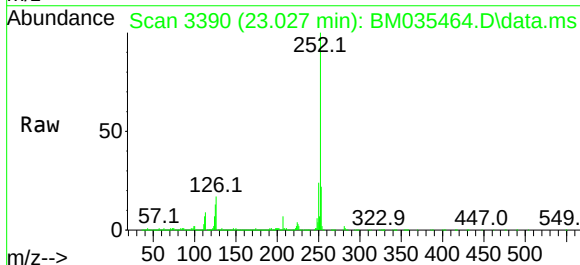
Tgt Ion:252 Resp: 3499524

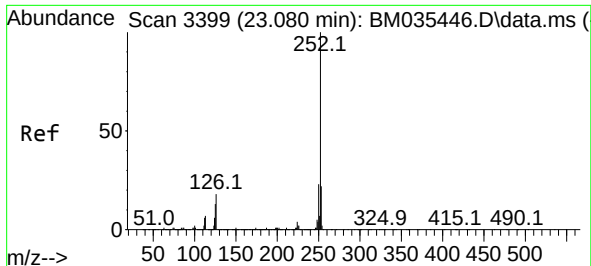
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 13.3 7.6 11.4#

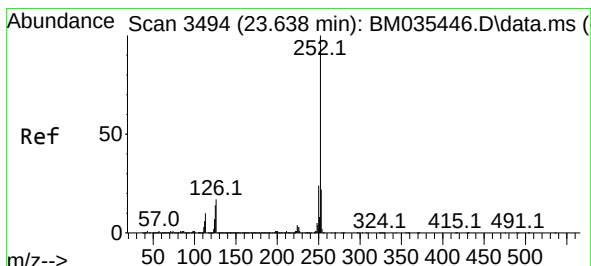
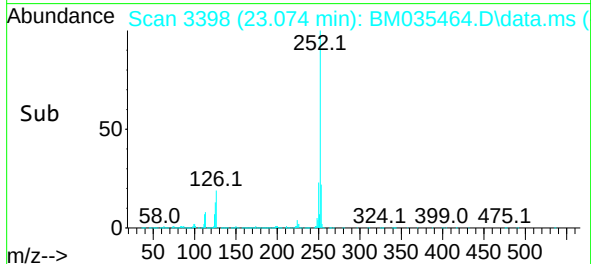
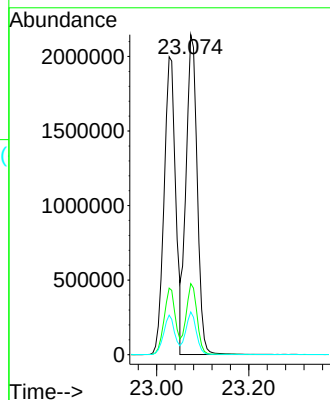
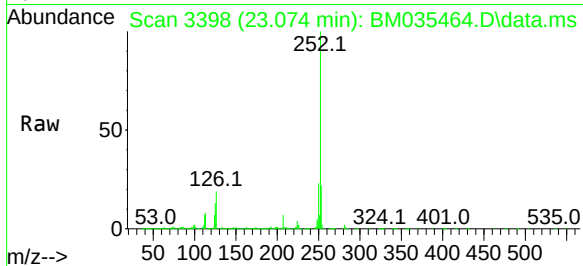




#89
Benzo(k)fluoranthene
Concen: 41.021 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

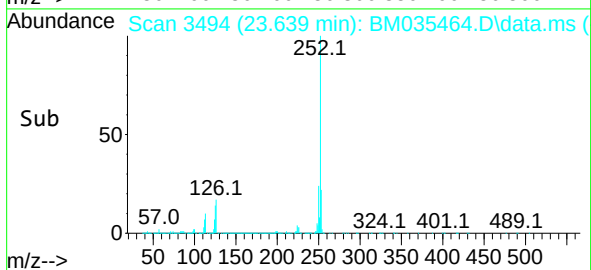
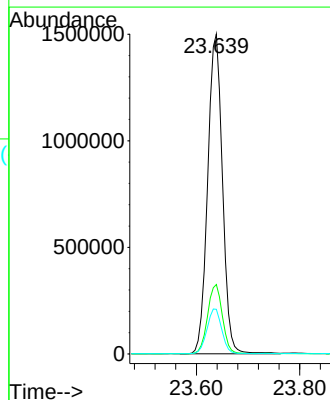
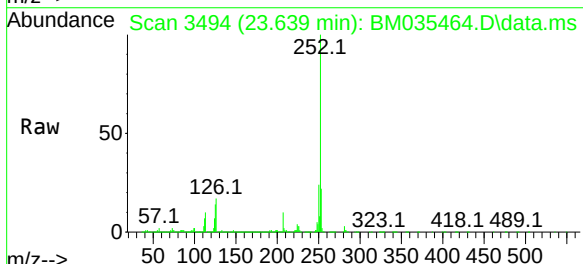
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

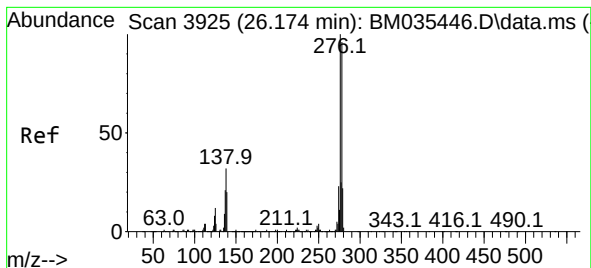
Tgt Ion:252 Resp: 3611501
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.4 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 40.506 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035464.D
Acq: 14 Jun 2022 13:09

Tgt Ion:252 Resp: 2971953
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 14.0 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 36.357 ng

RT: 26.174 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

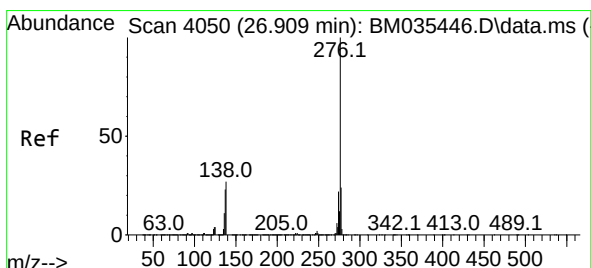
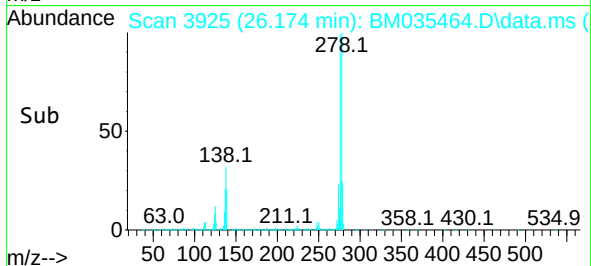
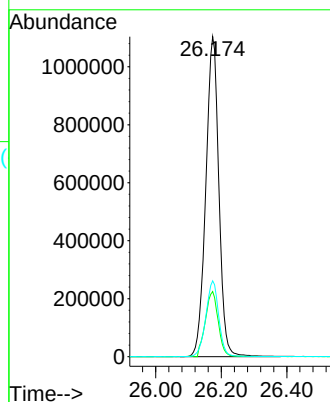
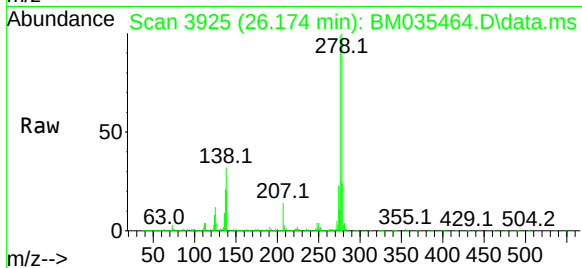
Tgt Ion:278 Resp: 3067660

Ion Ratio Lower Upper

278 100

139 20.3 12.9 19.3#

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 35.132 ng

RT: 26.909 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM035464.D

Acq: 14 Jun 2022 13:09

Tgt Ion:276 Resp: 2948570

Ion Ratio Lower Upper

276 100

277 23.0 18.7 28.1

138 25.6 17.6 26.4

