

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035303.D
 Acq On : 28 May 2022 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 00:32:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	129644	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	521970	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	363034	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	833377	20.000	ng	0.00
76) Chrysene-d12	21.439	240	960114	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	1026469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	568206	80.923	ng	0.00
7) Phenol-d6	7.051	99	762855	83.904	ng	0.00
23) Nitrobenzene-d5	9.034	82	783147	82.592	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	454131	96.426	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	2128396	81.302	ng	0.00
79) Terphenyl-d14	19.880	244	3879087	71.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	104784	38.105	ng	92
3) Pyridine	3.757	79	305297	42.673	ng	91
4) n-Nitrosodimethylamine	3.663	42	139844	40.134	ng	85
6) Aniline	7.204	93	419831	43.462	ng	98
8) 2-Chlorophenol	7.440	128	326117	41.274	ng	93
9) Benzaldehyde	7.010	77	184830	39.209	ng	96
10) Phenol	7.075	94	365374	41.235	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	287203	41.467	ng	95
12) 1,3-Dichlorobenzene	7.763	146	375466	41.113	ng	97
13) 1,4-Dichlorobenzene	7.910	146	383398	41.105	ng	99
14) 1,2-Dichlorobenzene	8.228	146	374254	41.343	ng	97
15) Benzyl Alcohol	8.116	79	289268	44.731	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	368136	39.548	ng	94
17) 2-Methylphenol	8.322	107	267791	43.103	ng	98
18) Hexachloroethane	8.951	117	129720	40.601	ng	# 88
19) n-Nitroso-di-n-propyla...	8.687	70	245200	43.728	ng	93
20) 3+4-Methylphenols	8.657	107	377920	44.439	ng	98
22) Acetophenone	8.698	105	506992	40.816	ng	# 96
24) Nitrobenzene	9.075	77	358368	40.977	ng	97
25) Isophorone	9.610	82	618089	43.068	ng	97
26) 2-Nitrophenol	9.787	139	198482	43.985	ng	95
27) 2,4-Dimethylphenol	9.857	122	271763	42.997	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	405396	41.771	ng	99
29) 2,4-Dichlorophenol	10.328	162	354164	44.493	ng	98
30) 1,2,4-Trichlorobenzene	10.539	180	398148	41.897	ng	98
31) Naphthalene	10.722	128	1058482	41.617	ng	100
32) Benzoic acid	10.028	122	264163	46.446	ng	97
33) 4-Chloroaniline	10.833	127	453024	44.969	ng	97
34) Hexachlorobutadiene	11.016	225	260380	41.875	ng	99
35) Caprolactam	11.639	113	114258	52.310	ng	# 84
36) 4-Chloro-3-methylphenol	11.969	107	363271	45.936	ng	99
37) 2-Methylnaphthalene	12.333	142	770778	42.978	ng	99
38) 1-Methylnaphthalene	12.557	142	761279	43.424	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	487576	41.940	ng	# 96
41) Hexachlorocyclopentadiene	12.686	237	234184	36.276	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	329167	43.448	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035303.D
 Acq On : 28 May 2022 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

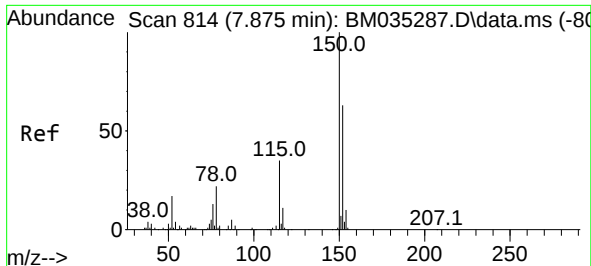
Quant Time: May 29 00:32:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	355603	44.127	ng	# 93
46) 1,1'-Biphenyl	13.351	154	1086618	40.623	ng	99
47) 2-Chloronaphthalene	13.386	162	848278	40.901	ng	98
48) 2-Nitroaniline	13.592	65	235096	45.429	ng	92
49) Acenaphthylene	14.233	152	1311659	42.416	ng	100
50) Dimethylphthalate	13.980	163	1118971	43.463	ng	98
51) 2,6-Dinitrotoluene	14.092	165	242571	45.898	ng	# 84
52) Acenaphthene	14.574	154	788171	41.852	ng	99
53) 3-Nitroaniline	14.421	138	250889	47.917	ng	93
54) 2,4-Dinitrophenol	14.633	184	169461	50.200	ng	# 81
55) Dibenzofuran	14.910	168	1350443	42.577	ng	96
56) 4-Nitrophenol	14.739	139	207083	51.300	ng	88
57) 2,4-Dinitrotoluene	14.880	165	346001	48.806	ng	88
58) Fluorene	15.557	166	1083553	43.817	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	336113	47.124	ng	# 86
60) Diethylphthalate	15.339	149	1114522	44.307	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	591493	43.931	ng	91
62) 4-Nitroaniline	15.586	138	273512	51.720	ng	96
63) Azobenzene	15.845	77	896693	42.135	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	247939	47.436	ng	87
66) n-Nitrosodiphenylamine	15.768	169	964098	40.167	ng	98
67) 4-Bromophenyl-phenylether	16.445	248	386143	41.439	ng	91
68) Hexachlorobenzene	16.568	284	431136	41.534	ng	# 88
69) Atrazine	16.721	200	350035	43.814	ng	97
70) Pentachlorophenol	16.910	266	280199	46.736	ng	99
71) Phenanthrene	17.298	178	1797294	41.976	ng	100
72) Anthracene	17.392	178	1772993	42.420	ng	99
73) Carbazole	17.662	167	1754785	44.147	ng	98
74) Di-n-butylphthalate	18.227	149	1947152	42.221	ng	99
75) Fluoranthene	19.315	202	2249879	44.862	ng	98
77) Benzidine	19.498	184	877962	45.142	ng	99
78) Pyrene	19.674	202	2333629	37.048	ng	99
80) Butylbenzylphthalate	20.580	149	946514	39.287	ng	# 87
81) Benzo(a)anthracene	21.427	228	2520835	41.519	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	664301	44.192	ng	# 98
83) Chrysene	21.480	228	2389529	41.693	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	1350358	39.643	ng	# 97
85) Di-n-octyl phthalate	22.268	149	2356995	41.709	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	2954846	42.251	ng	# 94
88) Benzo(b)fluoranthene	23.139	252	2442748	39.445	ng	98
89) Benzo(k)fluoranthene	23.139	252	2442748	39.924	ng	98
90) Benzo(a)pyrene	23.703	252	2154793	41.981	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	2430138	41.831	ng	# 97
92) Benzo(g,h,i)perylene	27.021	276	2444448	42.189	ng	# 94

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

Quant Time: May 29 00:32:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

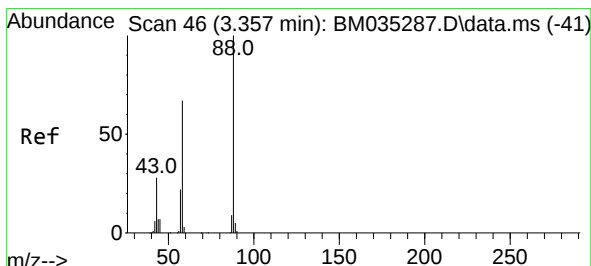
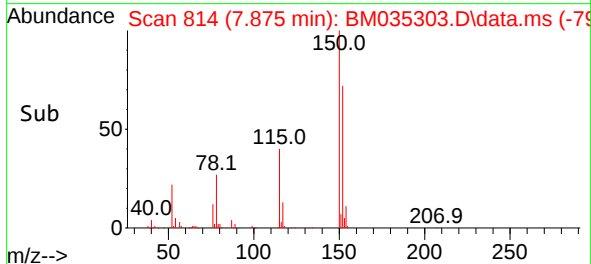
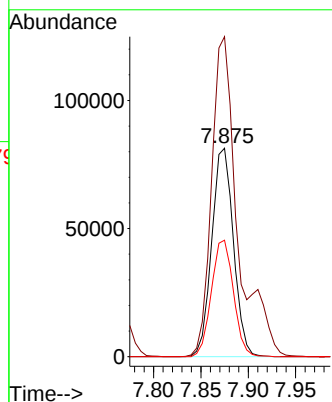
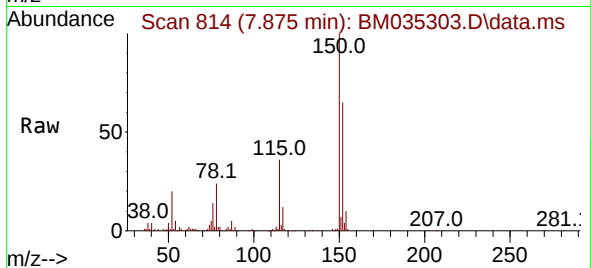




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

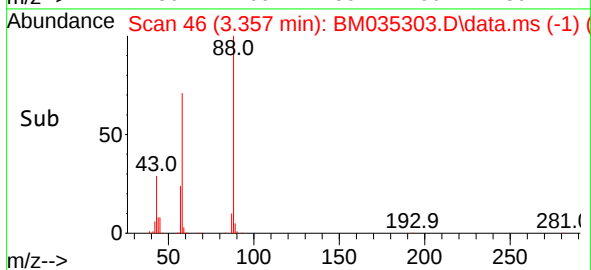
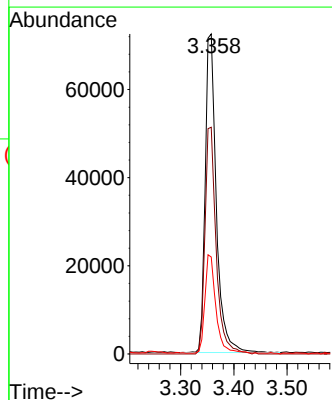
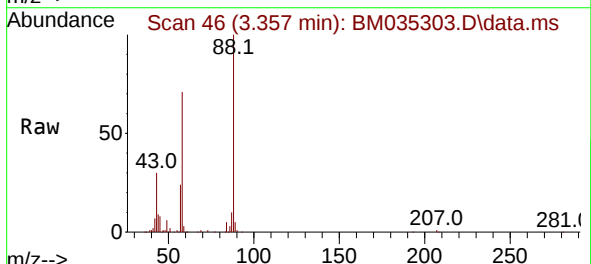
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

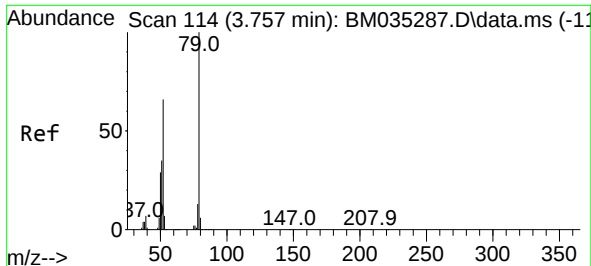
Tgt Ion:152 Resp: 129644
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.9 187.3
 115 55.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.105 ng
 RT: 3.357 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

Tgt Ion: 88 Resp: 104784
 Ion Ratio Lower Upper
 88 100
 58 71.3 62.3 93.5
 43 30.5 28.7 43.1

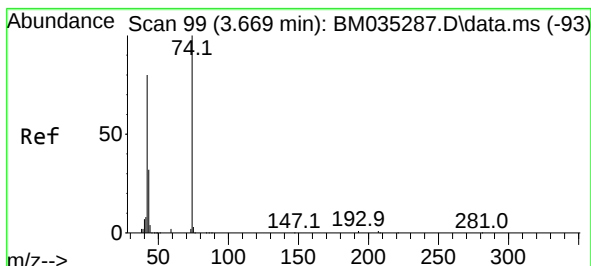
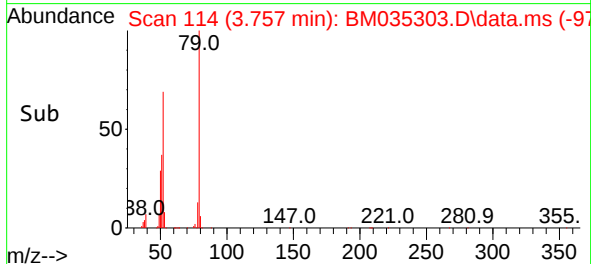
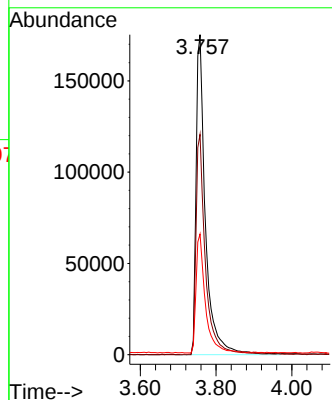
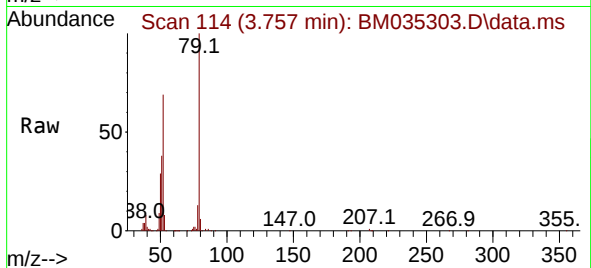




#3
 Pyridine
 Concen: 42.673 ng
 RT: 3.757 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

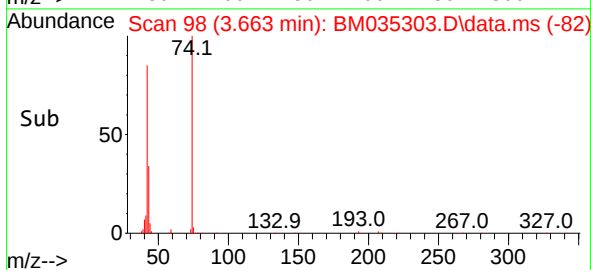
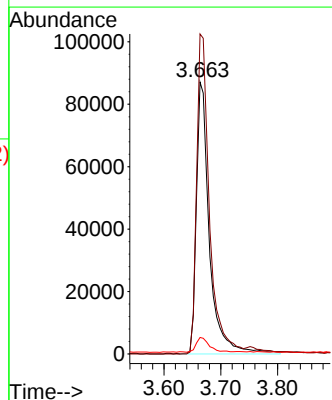
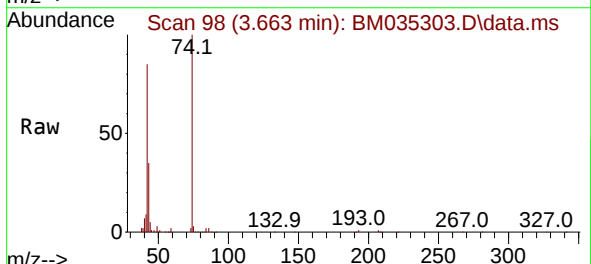
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

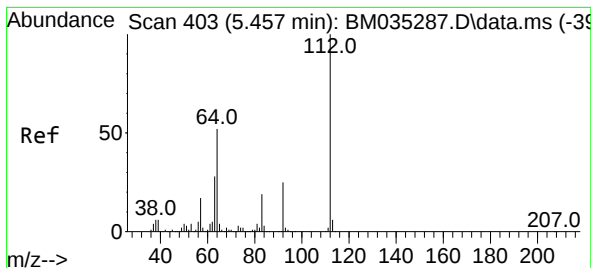
Tgt Ion: 79 Resp: 305297
 Ion Ratio Lower Upper
 79 100
 52 68.9 61.9 92.9
 51 37.7 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 40.134 ng
 RT: 3.663 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

Tgt Ion: 42 Resp: 139844
 Ion Ratio Lower Upper
 42 100
 74 117.7 81.6 122.4
 44 6.1 5.2 7.8

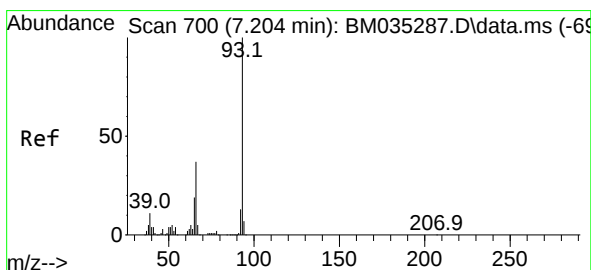
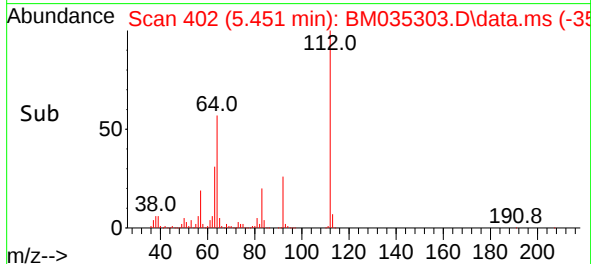
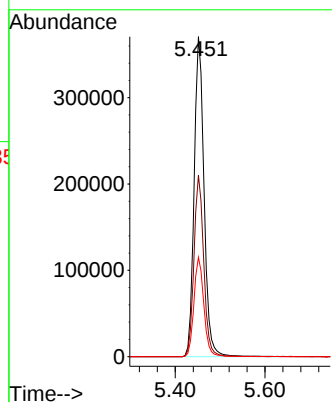
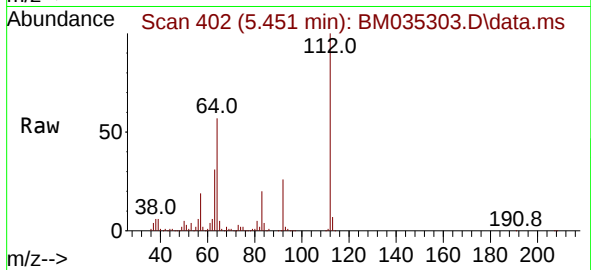




#5
2-Fluorophenol
Concen: 80.923 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

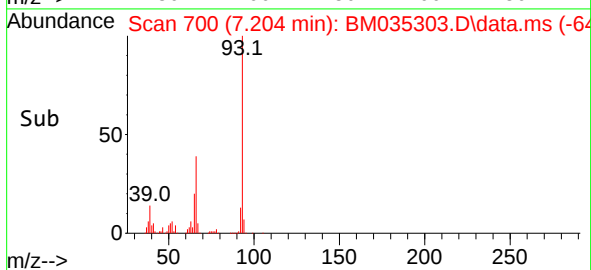
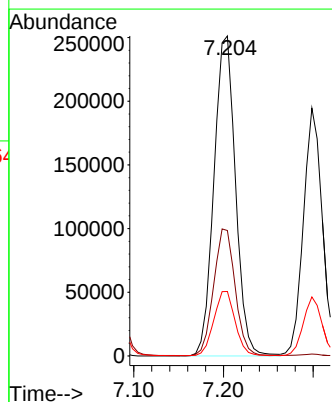
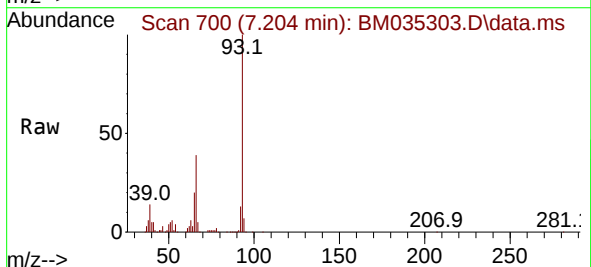
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

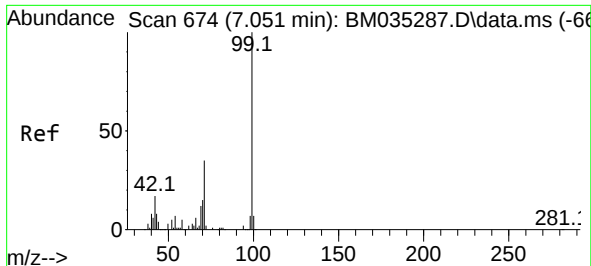
Tgt Ion:112 Resp: 568206
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 31.0 26.6 40.0



#6
Aniline
Concen: 43.462 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 93 Resp: 419831
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.2 16.8 25.2

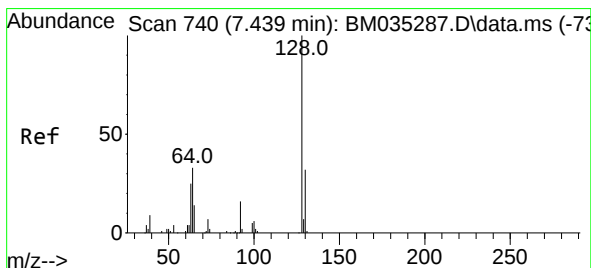
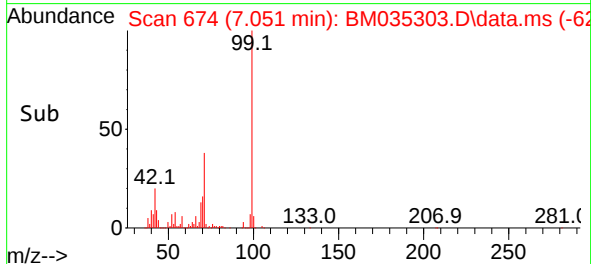
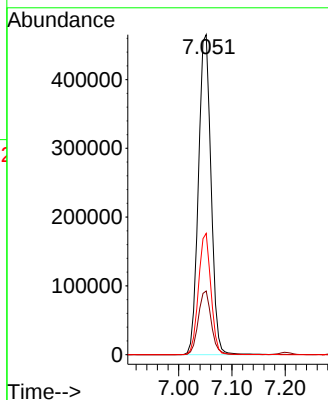
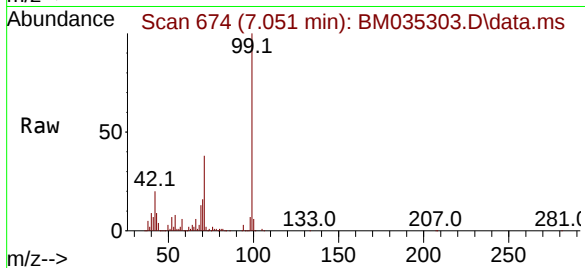




#7
Phenol-d6
Concen: 83.904 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

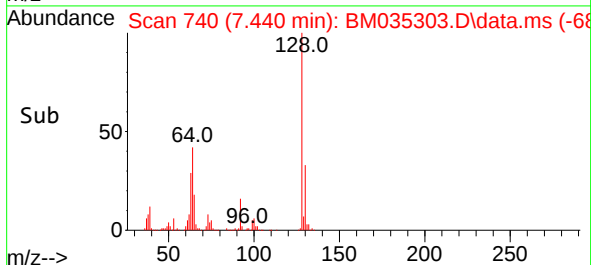
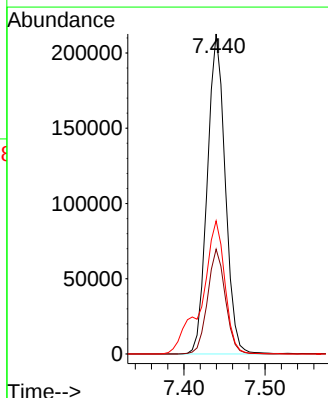
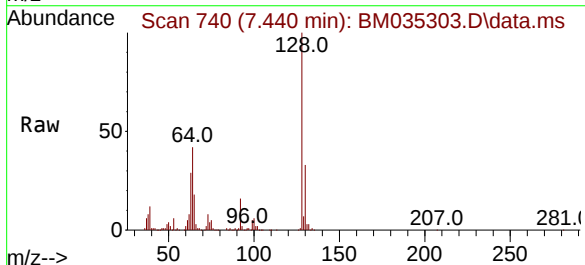
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

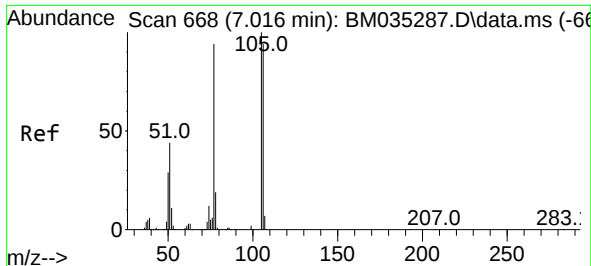
Tgt Ion: 99 Resp: 762855
Ion Ratio Lower Upper
99 100
42 19.9 18.8 28.2
71 37.9 30.2 45.2



#8
2-Chlorophenol
Concen: 41.274 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:128 Resp: 326117
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 41.6 28.2 68.2

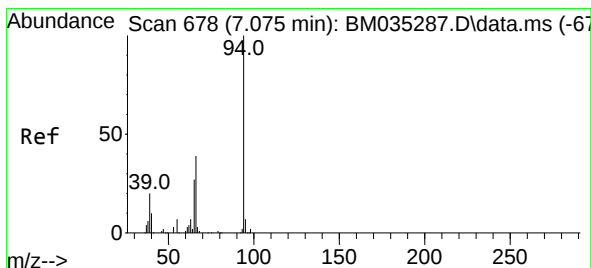
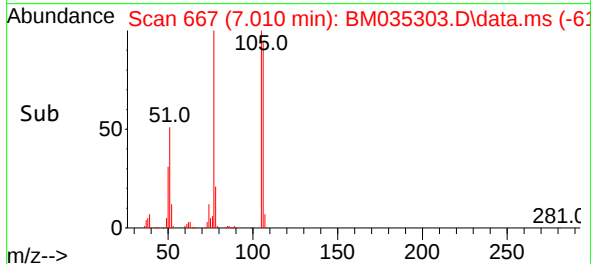
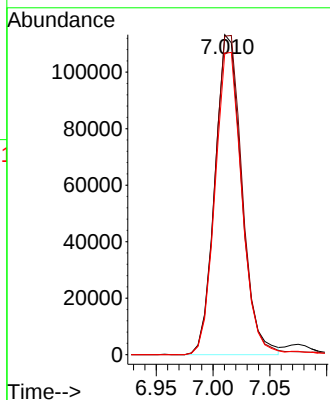
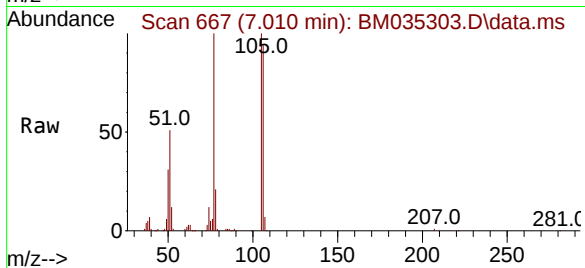




#9
Benzaldehyde
Concen: 39.209 ng
RT: 7.010 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

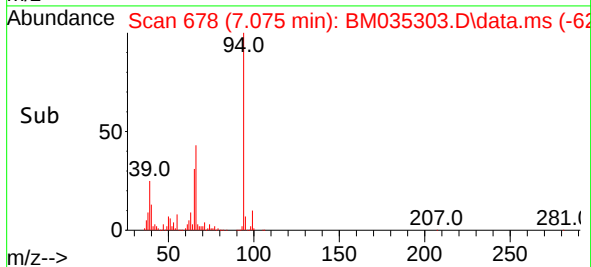
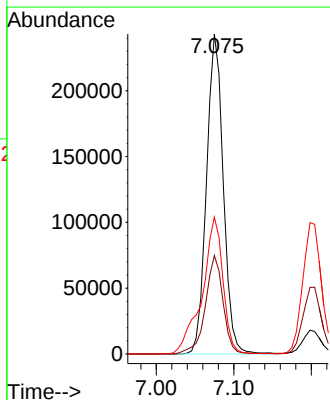
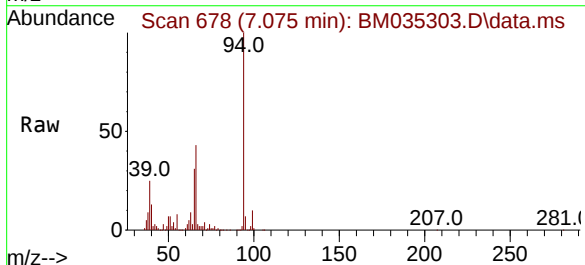
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

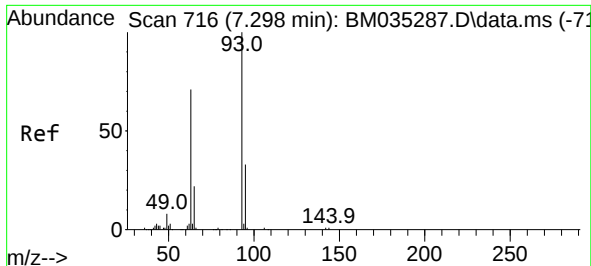
Tgt Ion: 77 Resp: 184830
Ion Ratio Lower Upper
77 100
105 99.6 76.3 116.3
106 94.2 69.0 109.0



#10
Phenol
Concen: 41.235 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 94 Resp: 365374
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 42.8 21.4 61.4

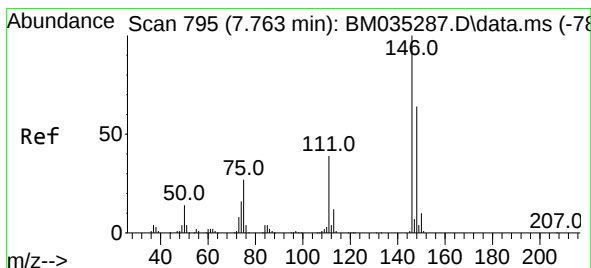
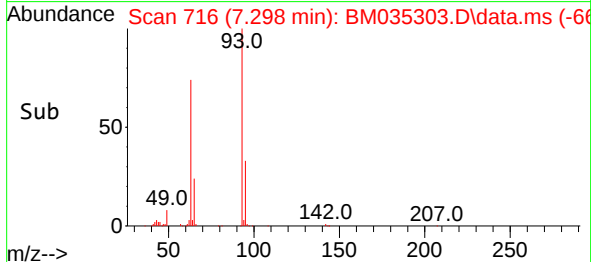
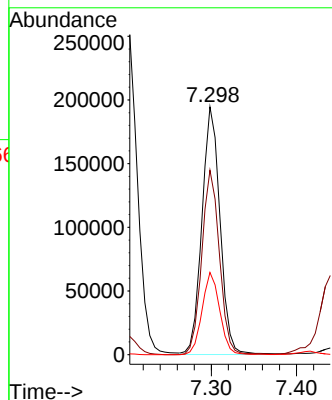
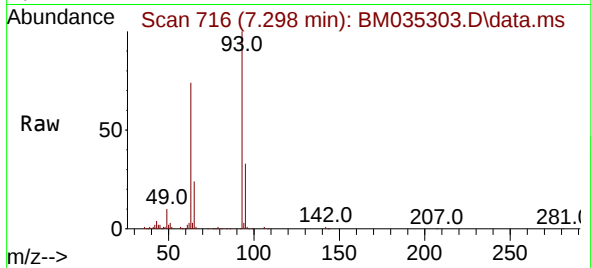




#11
bis(2-Chloroethyl)ether
Concen: 41.467 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

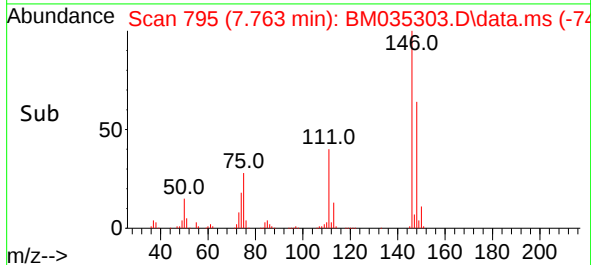
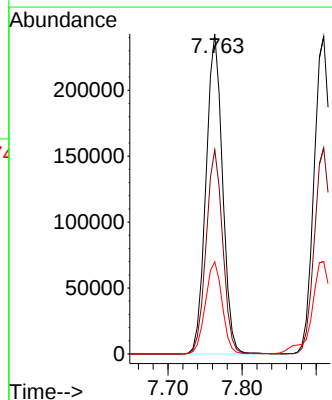
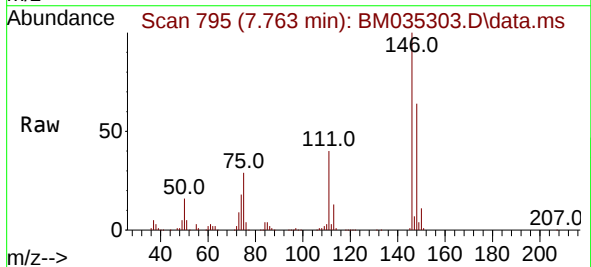
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

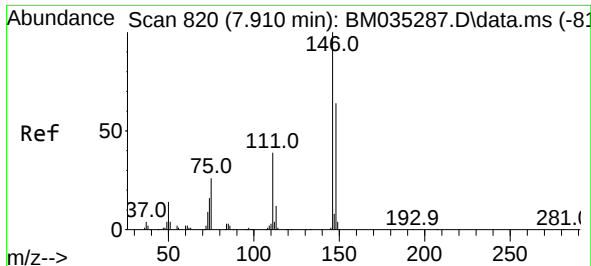
Tgt Ion: 93 Resp: 287203
Ion Ratio Lower Upper
93 100
63 74.4 60.6 100.6
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.113 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 146 Resp: 375466
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 28.8 26.1 39.1

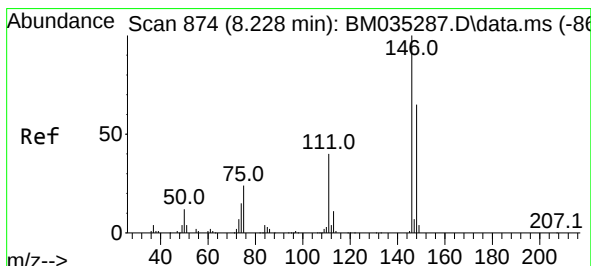
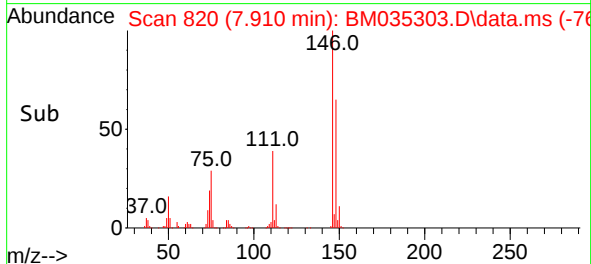
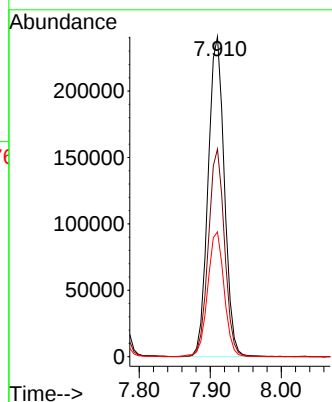
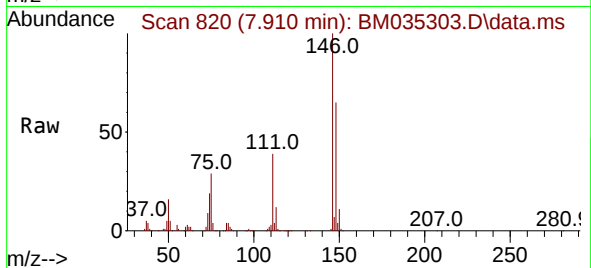




#13
1,4-Dichlorobenzene
Concen: 41.105 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

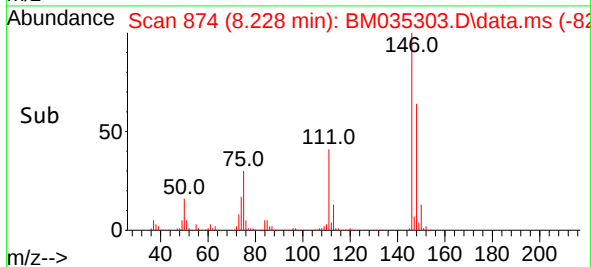
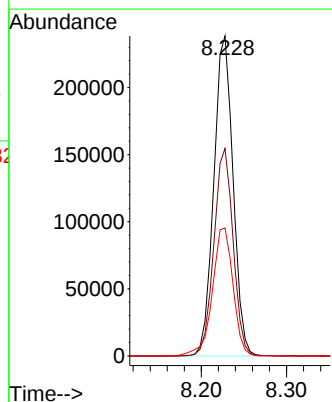
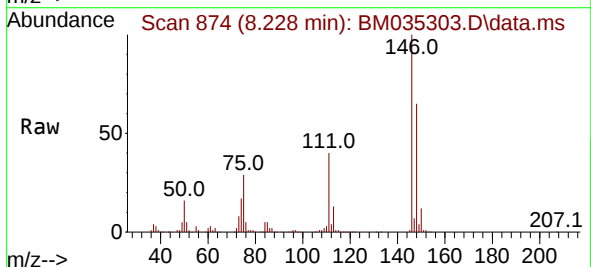
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

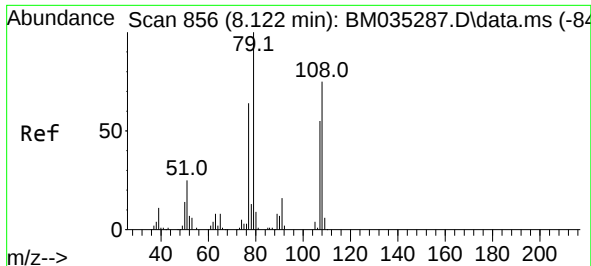
Tgt Ion:146 Resp: 383398
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.343 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:146 Resp: 374254
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 40.0 33.9 50.9

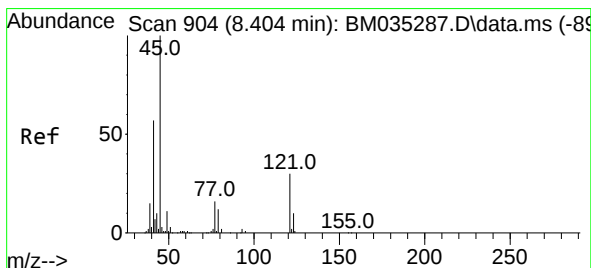
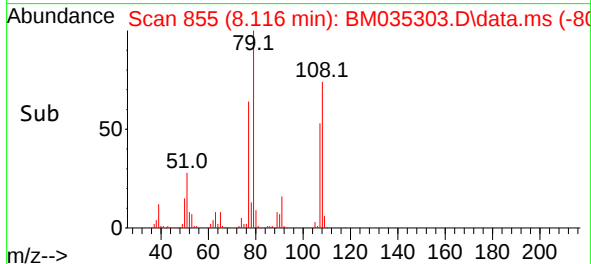
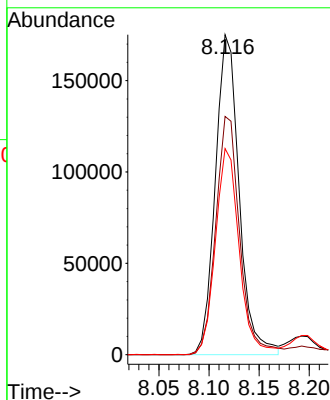
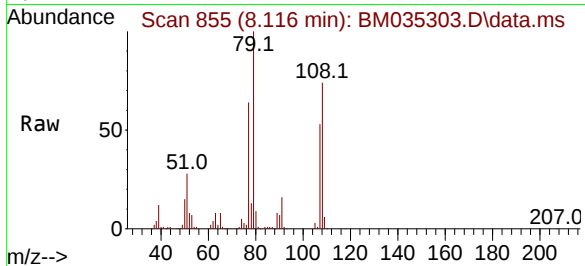




#15
Benzyl Alcohol
Concen: 44.731 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

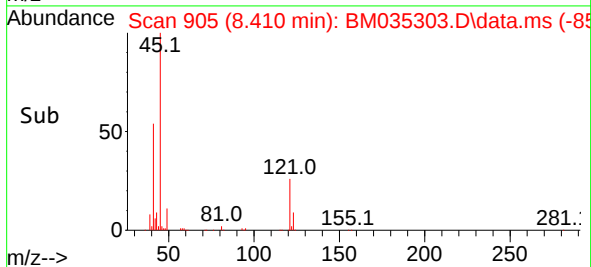
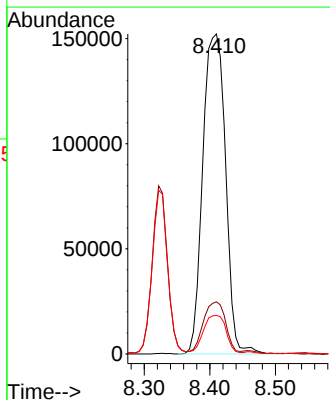
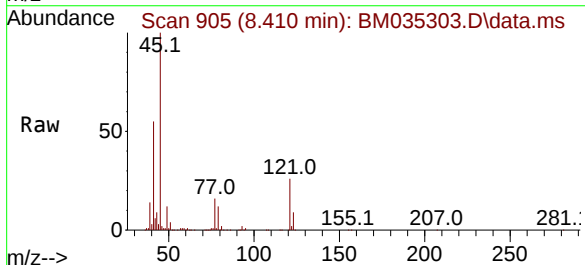
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

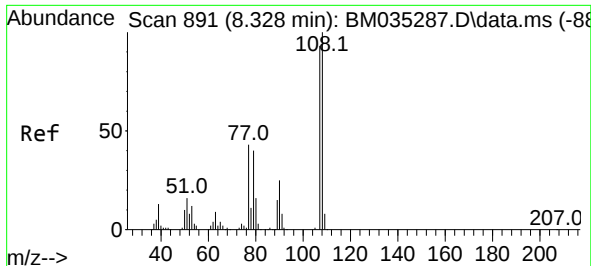
Tgt Ion: 79 Resp: 289268
Ion Ratio Lower Upper
79 100
108 74.4 59.0 88.4
77 64.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.548 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 45 Resp: 368136
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.1
79 12.0 0.0 30.5

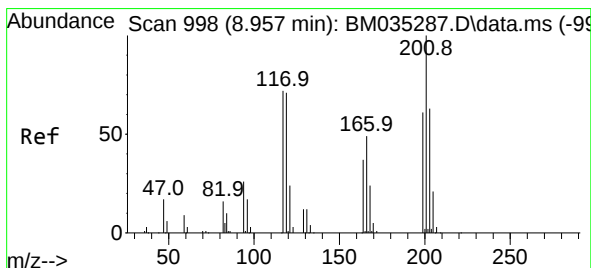
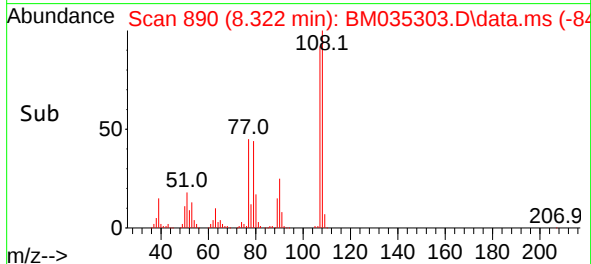
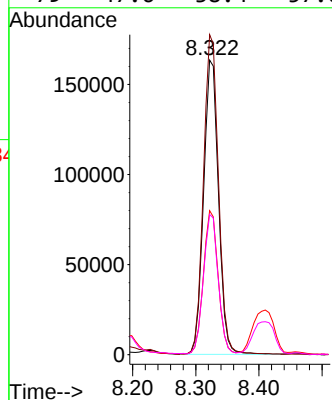
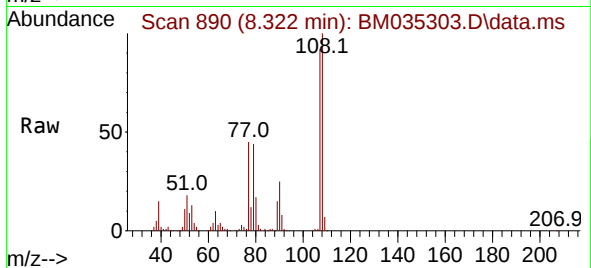




#17
2-Methylphenol
Concen: 43.103 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

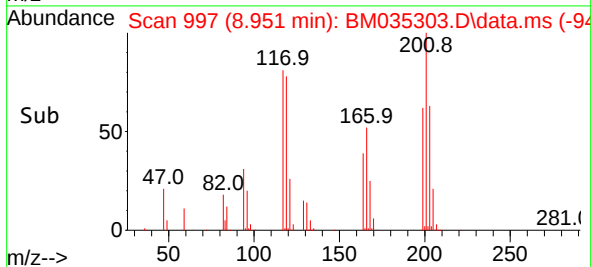
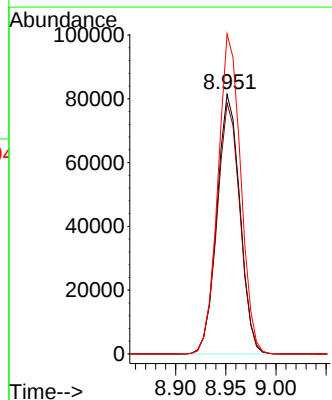
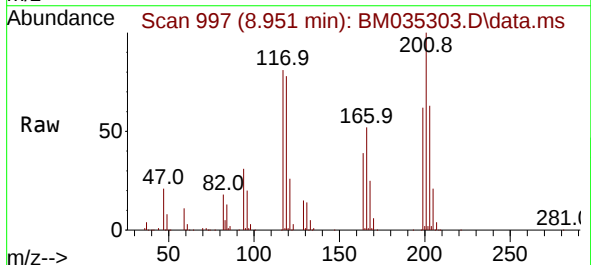
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

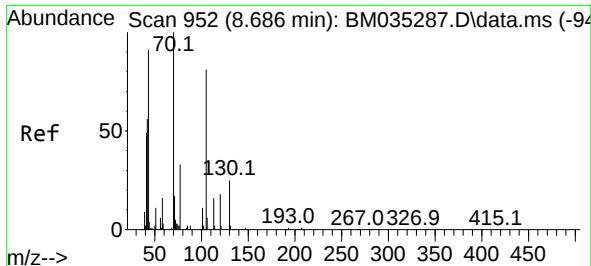
Tgt Ion:107 Resp: 267791
Ion Ratio Lower Upper
107 100
108 108.6 88.7 133.1
77 48.9 40.6 60.8
79 47.6 38.4 57.6



#18
Hexachloroethane
Concen: 40.601 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:117 Resp: 129720
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 123.3 81.0 121.4#





#19

n-Nitroso-di-n-propylamine

Concen: 43.728 ng

RT: 8.687 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 245200

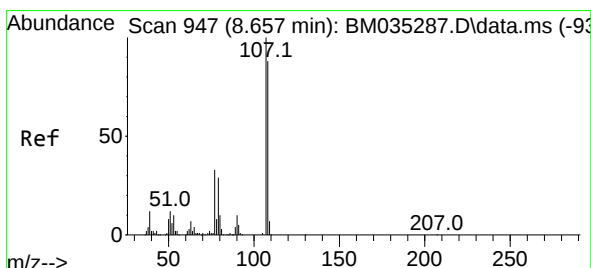
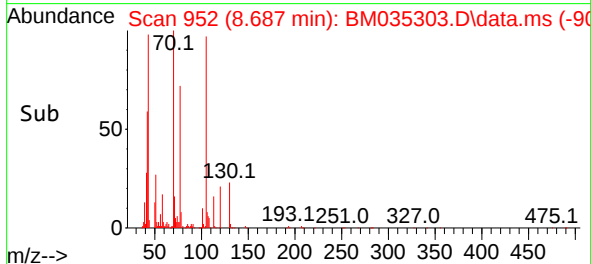
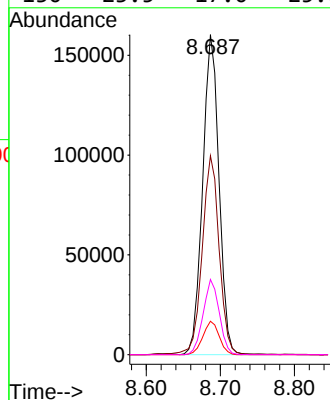
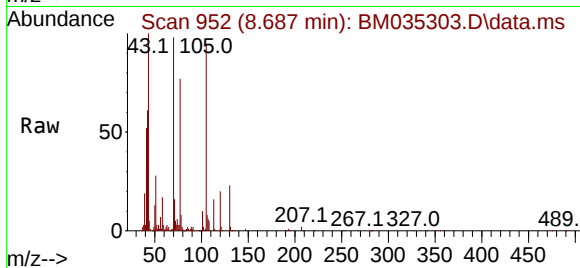
Ion Ratio Lower Upper

70 100

42 62.2 55.4 83.2

101 10.4 7.8 11.6

130 23.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 44.439 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Tgt Ion: 107 Resp: 377920

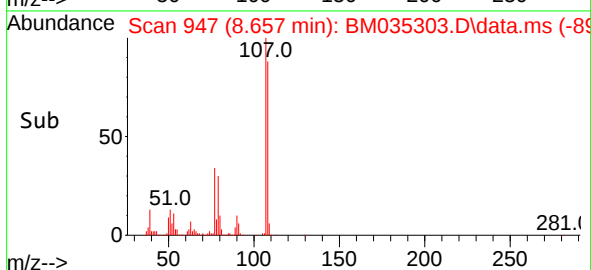
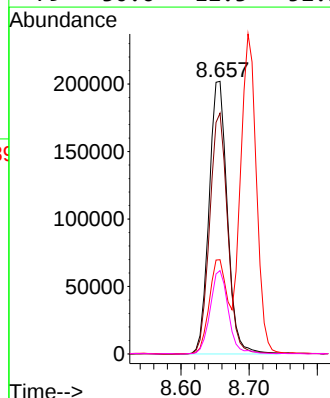
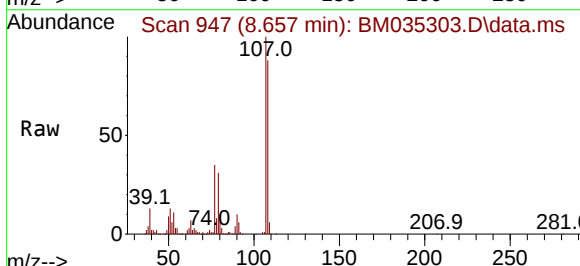
Ion Ratio Lower Upper

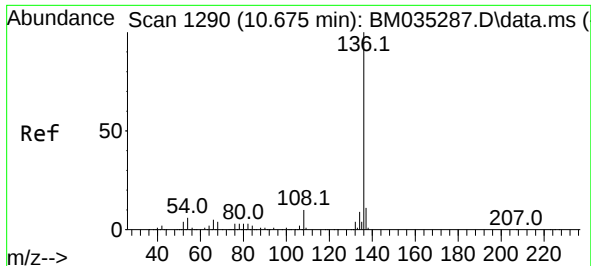
107 100

108 88.3 69.3 109.3

77 34.6 15.8 55.8

79 30.6 12.3 52.3

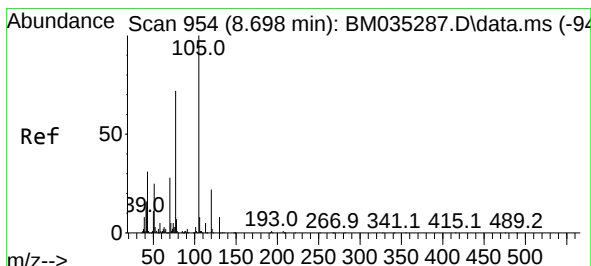
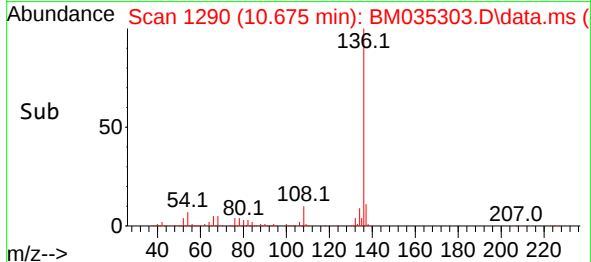
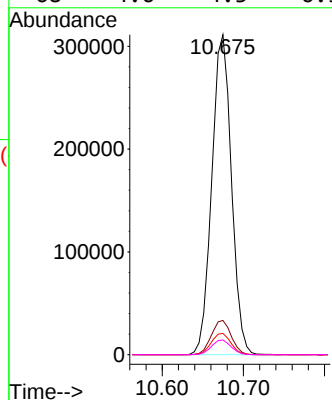
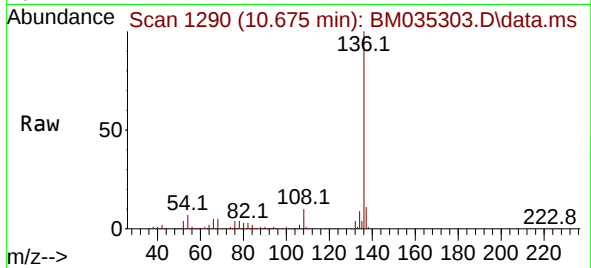




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

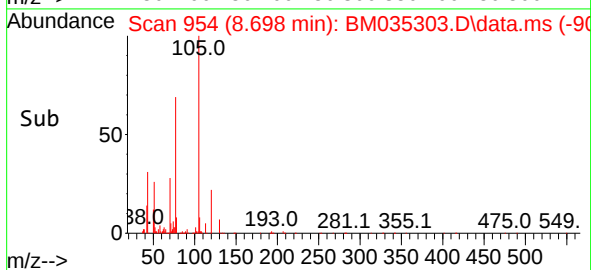
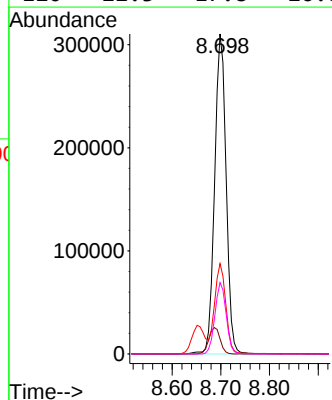
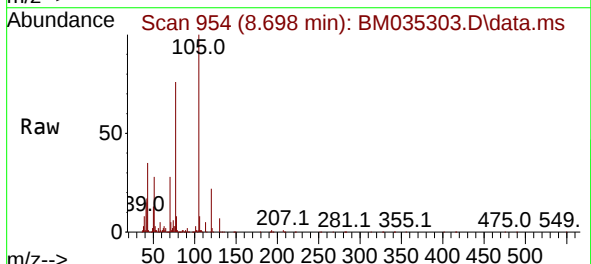
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

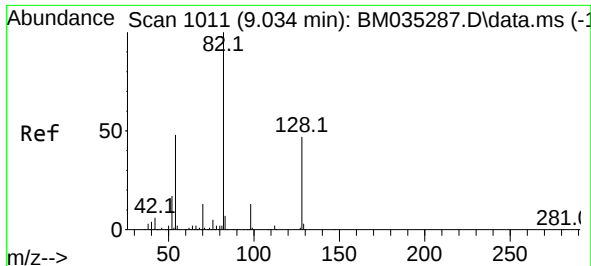
Tgt Ion:136 Resp: 521970
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.6 7.0 10.4#
68 4.6 4.3 6.5



#22
Acetophenone
Concen: 40.816 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:105 Resp: 506992
Ion Ratio Lower Upper
105 100
71 4.7 5.0 7.4#
51 28.2 25.6 38.4
120 22.3 17.8 26.8

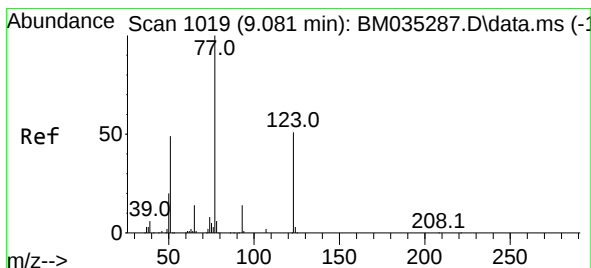
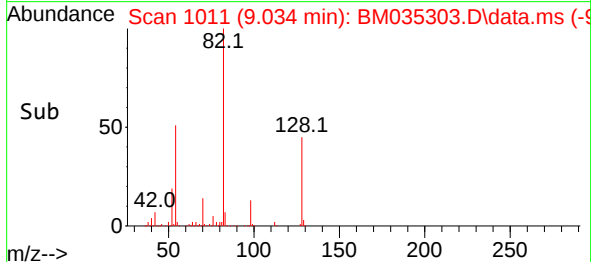
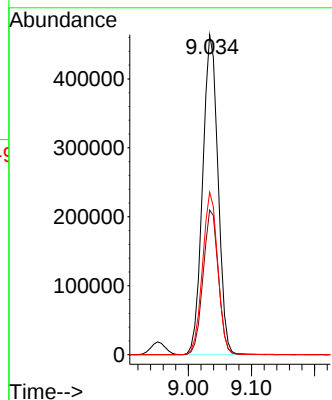
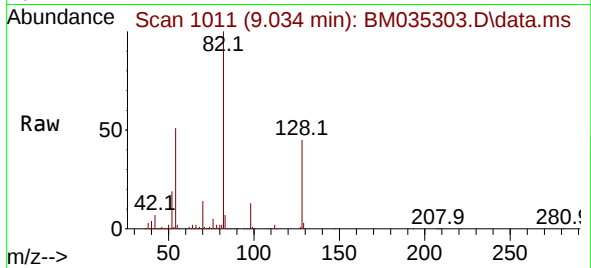




#23
Nitrobenzene-d5
Concen: 82.592 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

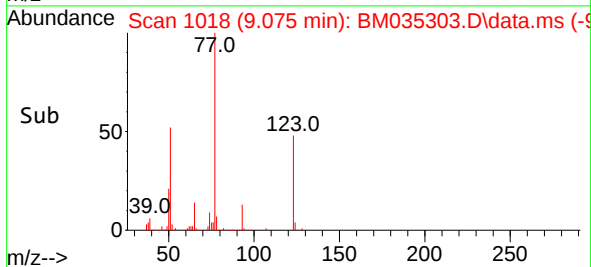
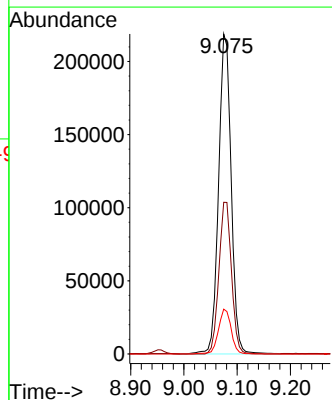
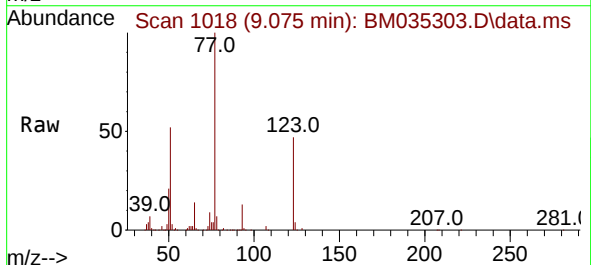
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

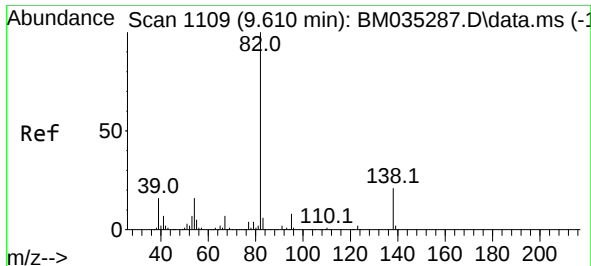
Tgt Ion: 82 Resp: 783147
Ion Ratio Lower Upper
82 100
128 45.2 33.7 50.5
54 50.8 43.2 64.8



#24
Nitrobenzene
Concen: 40.977 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 77 Resp: 358368
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.4
65 14.0 11.4 17.0

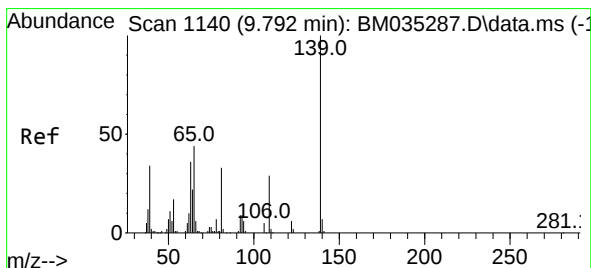
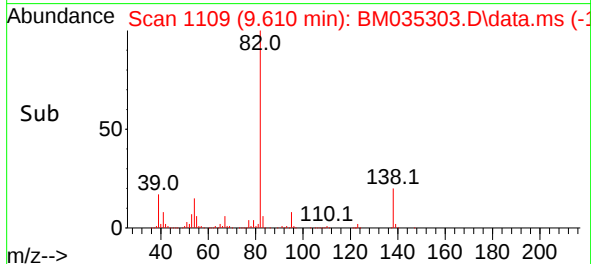
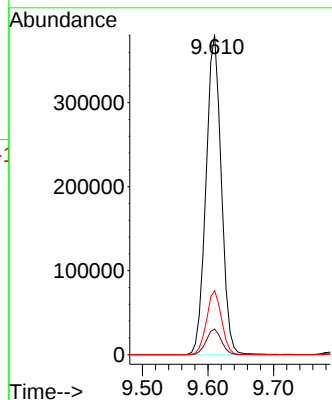
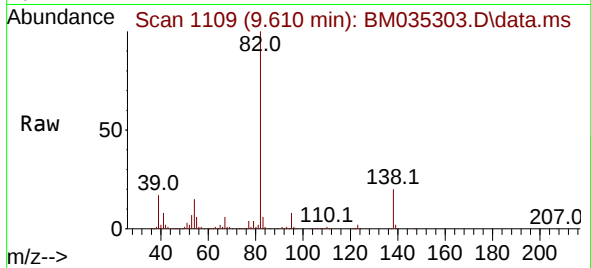




#25
Isophorone
Concen: 43.068 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

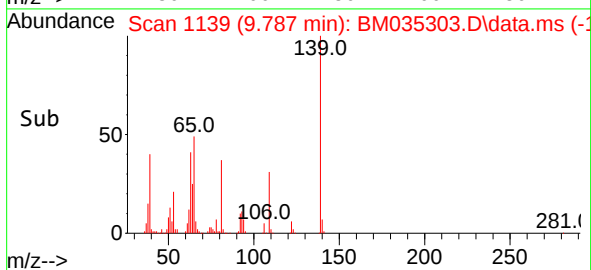
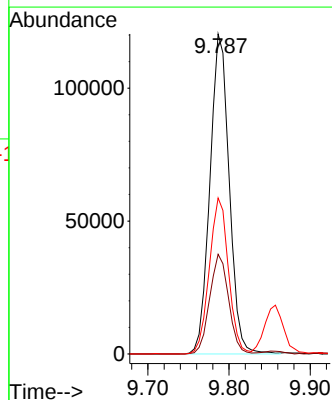
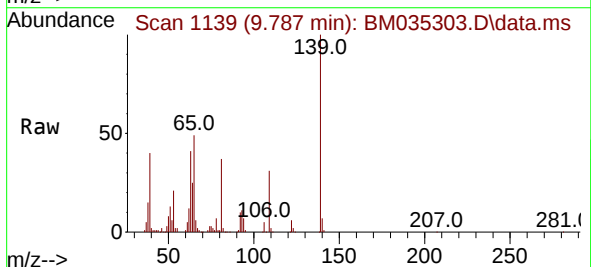
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

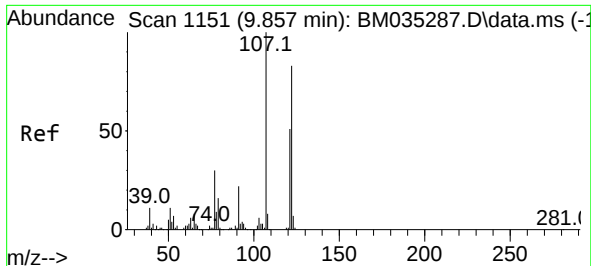
Tgt Ion: 82 Resp: 618089
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 20.0 14.2 21.4



#26
2-Nitrophenol
Concen: 43.985 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:139 Resp: 198482
Ion Ratio Lower Upper
139 100
109 31.1 25.6 38.4
65 48.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 42.997 ng

RT: 9.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

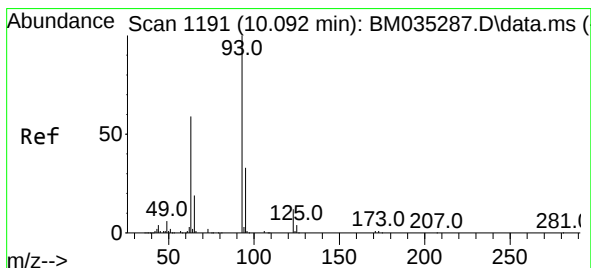
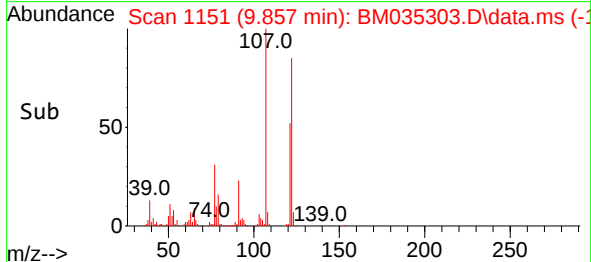
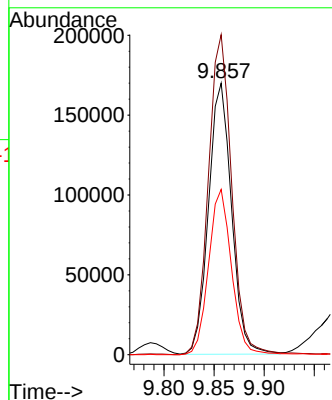
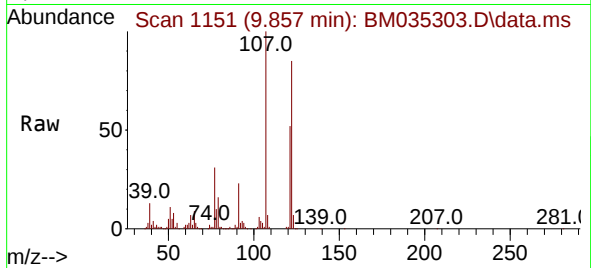
Tgt Ion:122 Resp: 271763

Ion Ratio Lower Upper

122 100

107 117.8 92.4 138.6

121 60.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.771 ng

RT: 10.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

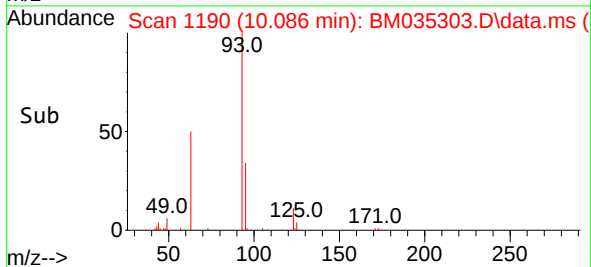
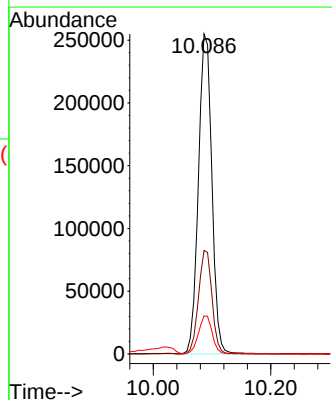
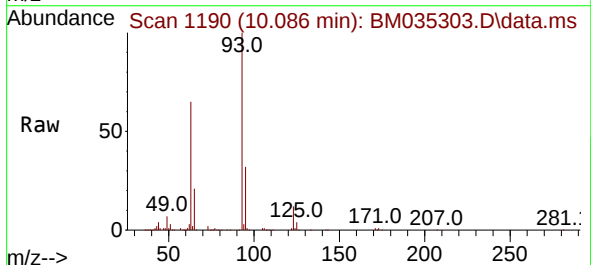
Tgt Ion: 93 Resp: 405396

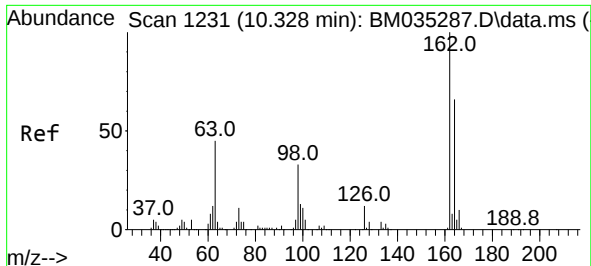
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.9 9.0 13.4

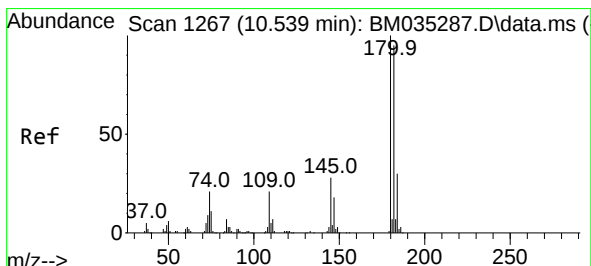
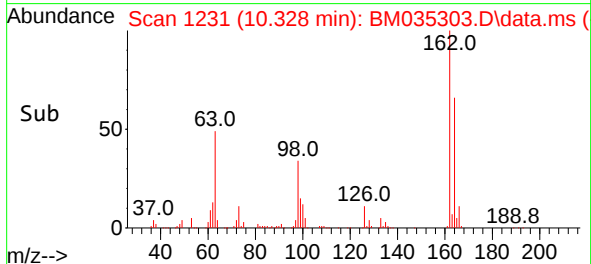
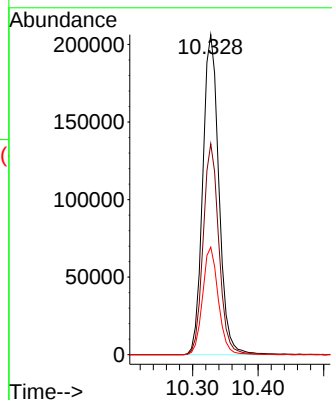
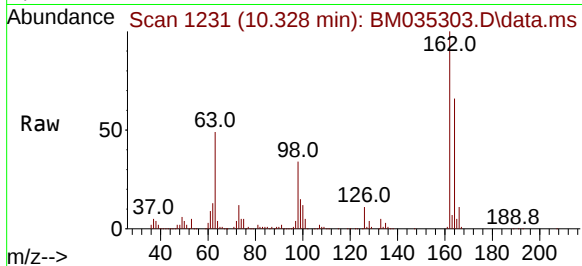




#29
2,4-Dichlorophenol
Concen: 44.493 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

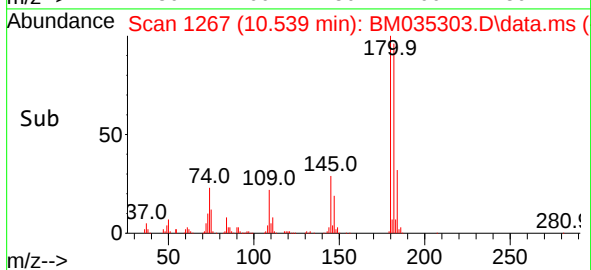
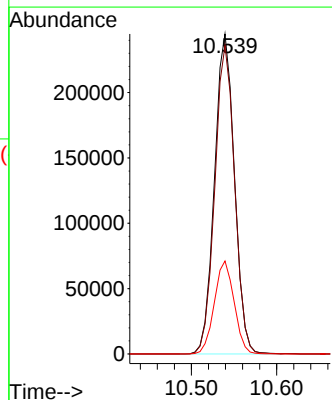
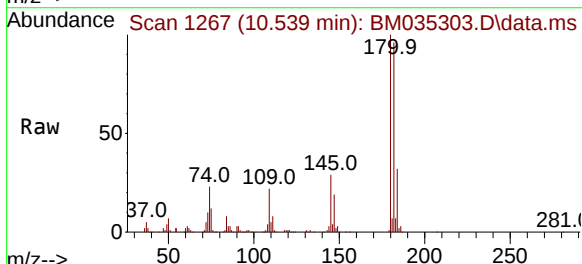
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

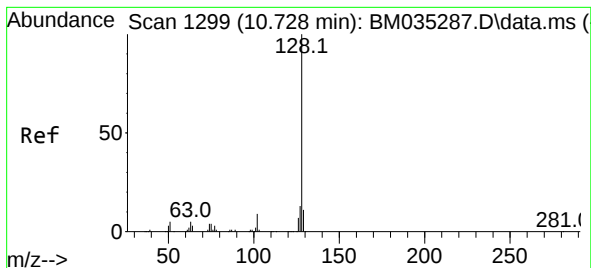
Tgt Ion:162 Resp: 354164
Ion Ratio Lower Upper
162 100
164 65.9 44.2 84.2
98 33.6 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 41.897 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:180 Resp: 398148
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 29.1 25.0 37.6

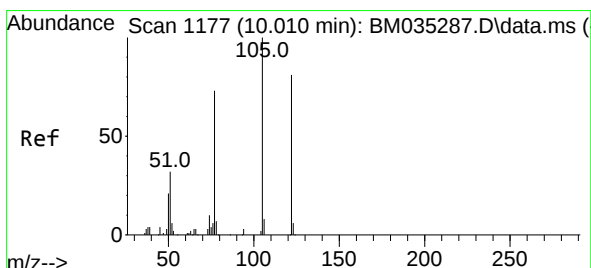
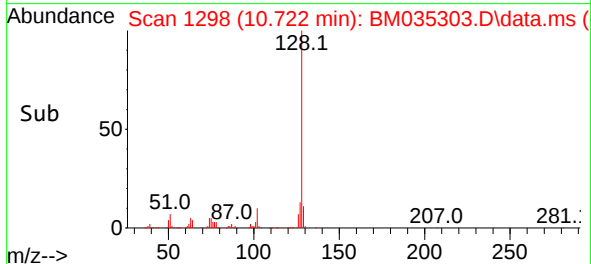
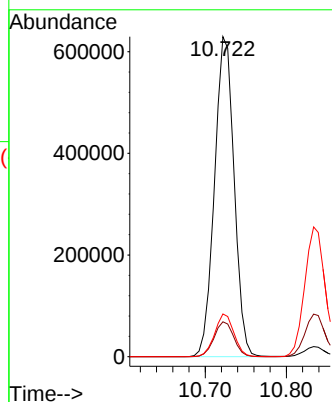
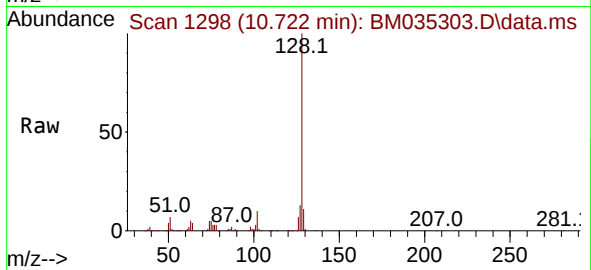




#31
Naphthalene
Concen: 41.617 ng
RT: 10.722 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

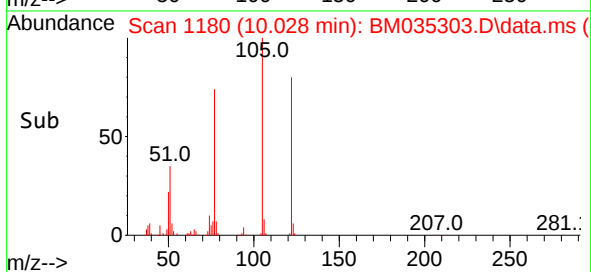
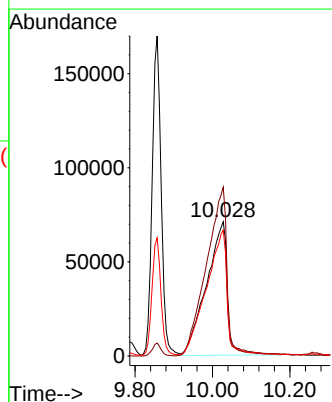
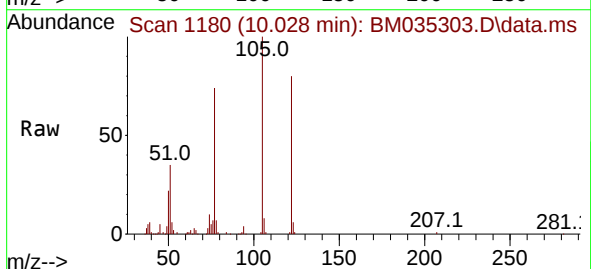
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

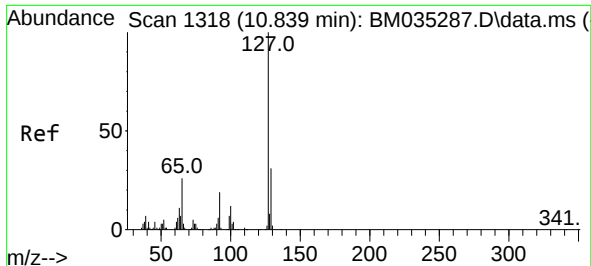
Tgt Ion:128 Resp: 1058482
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 46.446 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:122 Resp: 264163
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 93.7 80.0 120.0

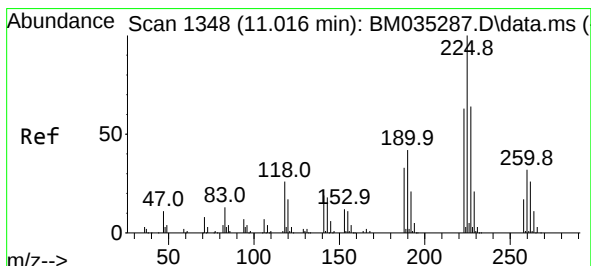
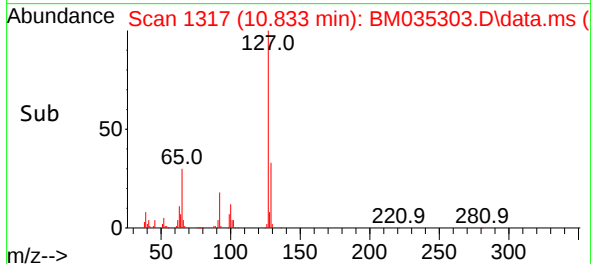
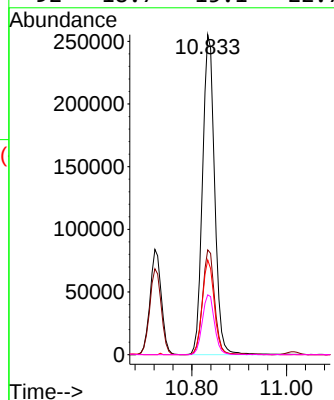
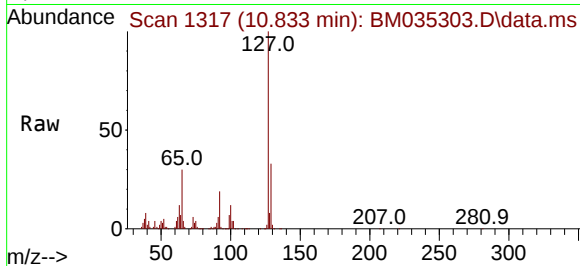




#33
4-Chloroaniline
Concen: 44.969 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

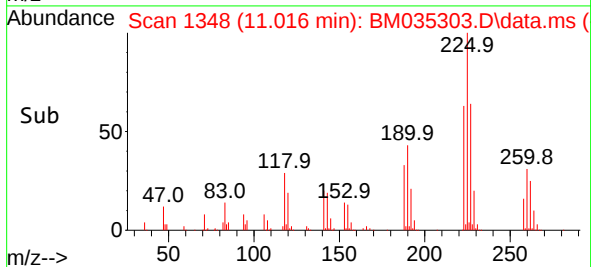
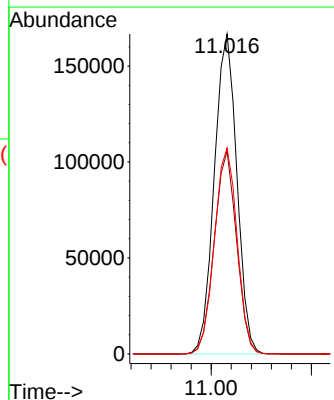
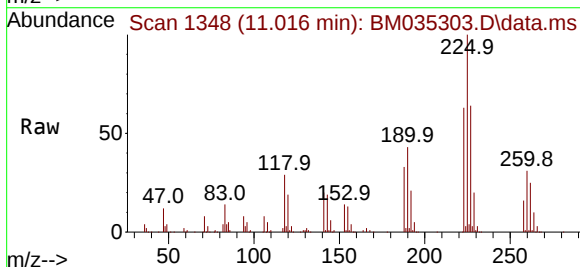
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

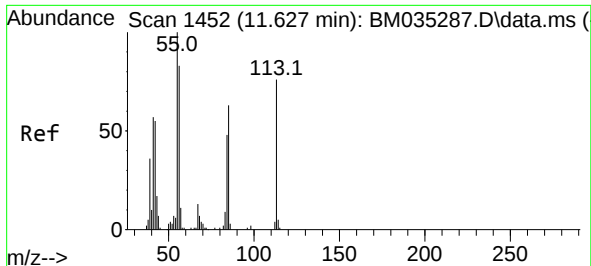
Tgt Ion:127	Resp: 453024
Ion Ratio	Lower Upper
127 100	
129 32.8	25.7 38.5
65 29.6	26.6 40.0
92 18.7	15.1 22.7



#34
Hexachlorobutadiene
Concen: 41.875 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:225	Resp: 260380		
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.8	76.2
227	64.4	52.7	79.1

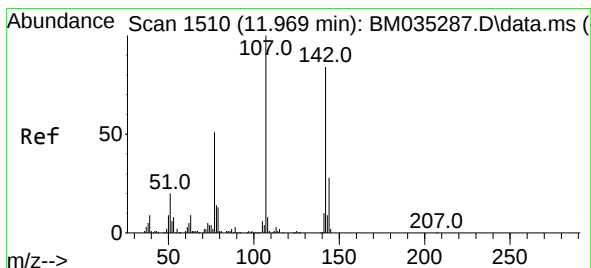
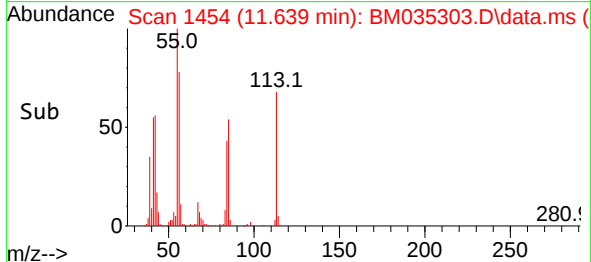
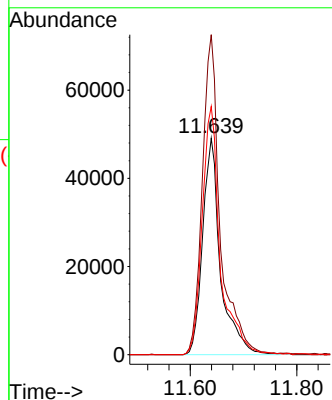
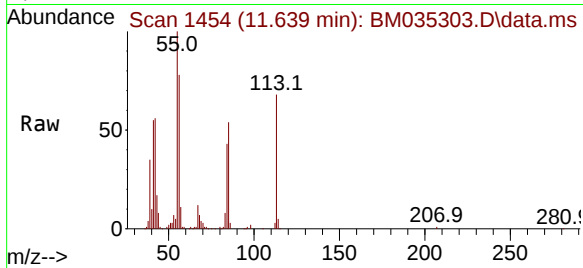




#35
Caprolactam
Concen: 52.310 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

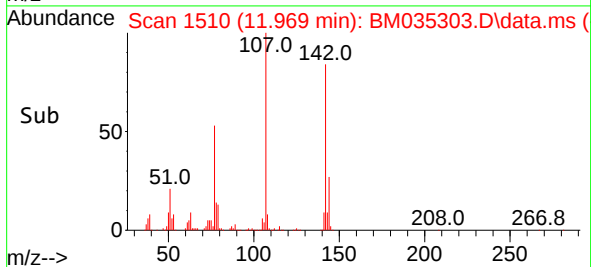
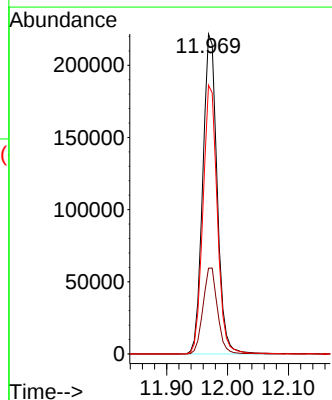
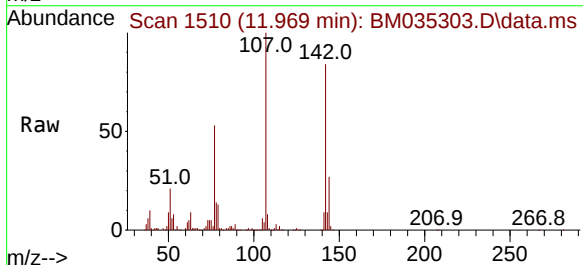
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

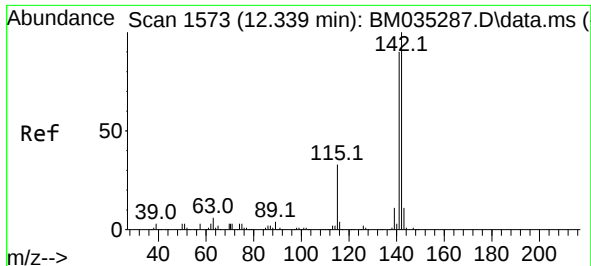
Tgt Ion:113 Resp: 114258
Ion Ratio Lower Upper
113 100
55 147.8 150.1 190.1#
56 114.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 45.936 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:107 Resp: 363271
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 84.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 42.978 ng

RT: 12.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

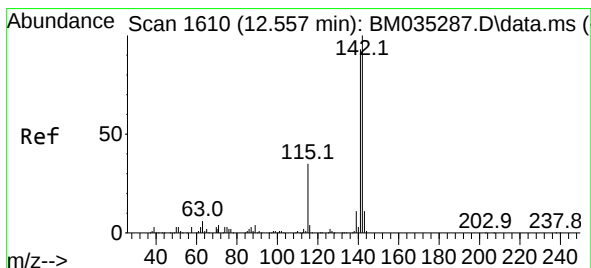
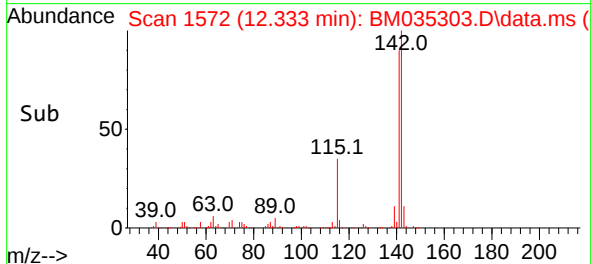
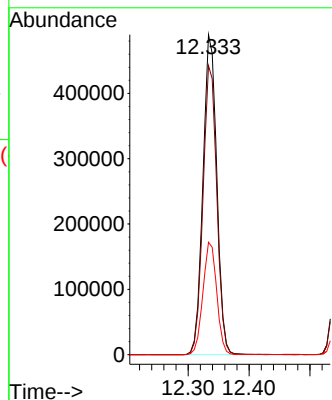
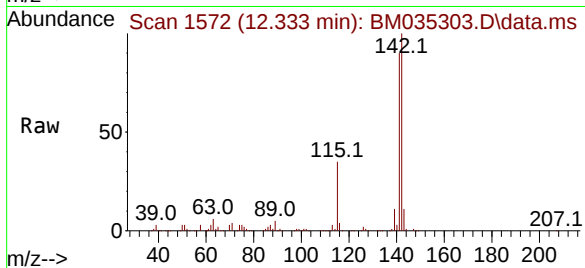
Tgt Ion:142 Resp: 770778

Ion Ratio Lower Upper

142 100

141 90.3 72.4 108.6

115 35.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 43.424 ng

RT: 12.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

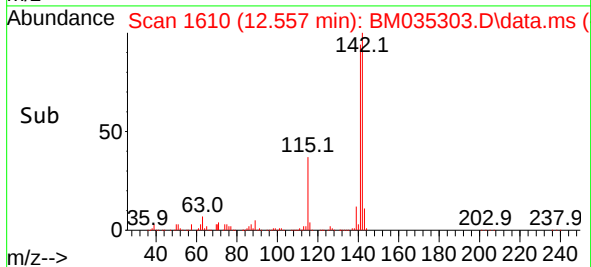
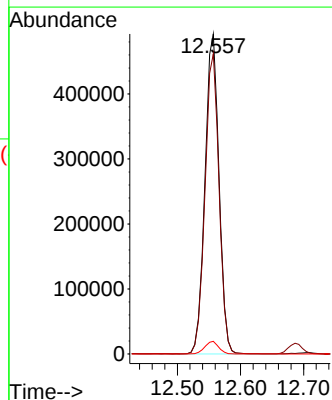
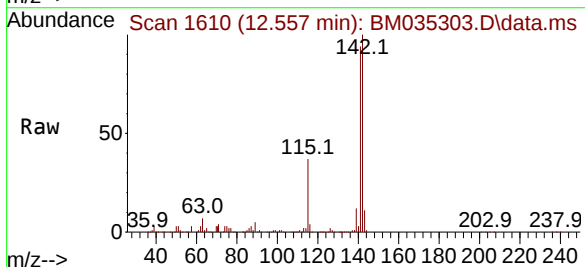
Tgt Ion:142 Resp: 761279

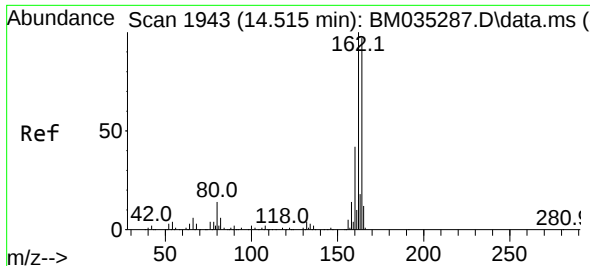
Ion Ratio Lower Upper

142 100

141 93.8 75.0 112.4

116 3.9 3.4 5.2

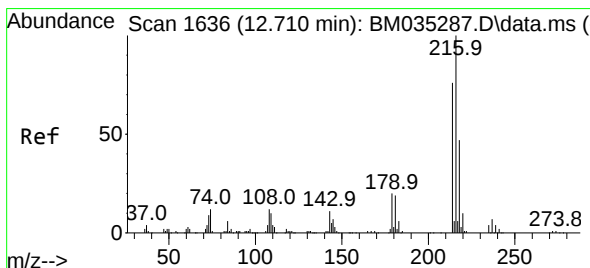
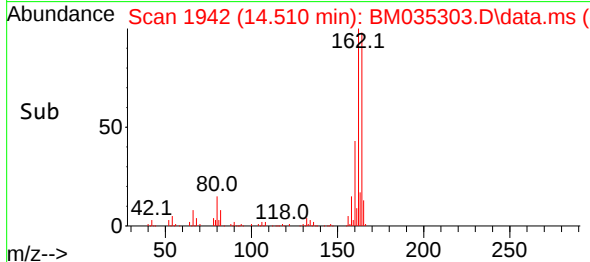
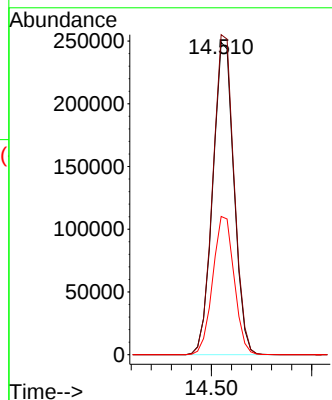
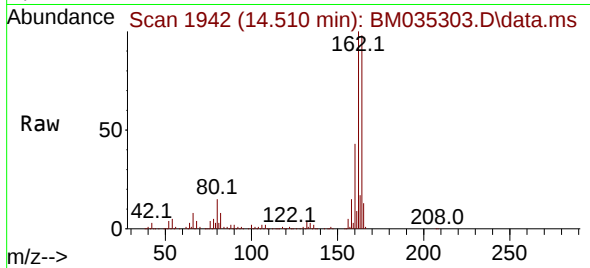




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

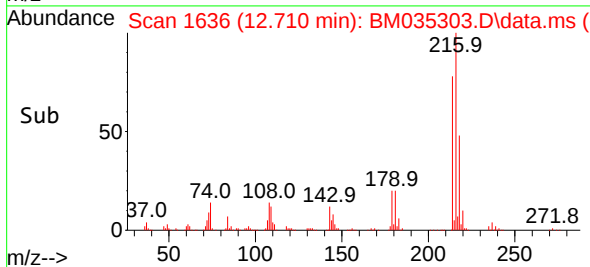
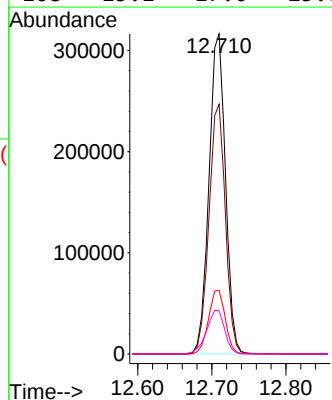
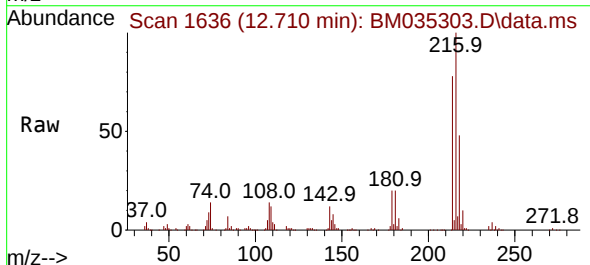
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

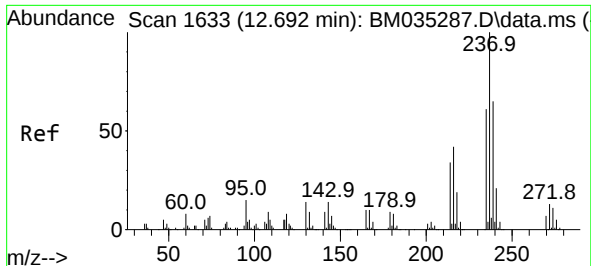
Tgt Ion:164 Resp: 363034
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 44.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.940 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:216 Resp: 487576
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.2 18.2 27.2
108 15.1 17.0 25.6#

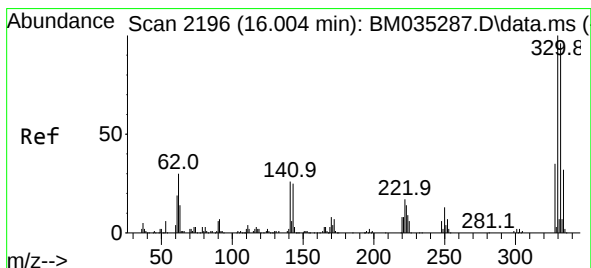
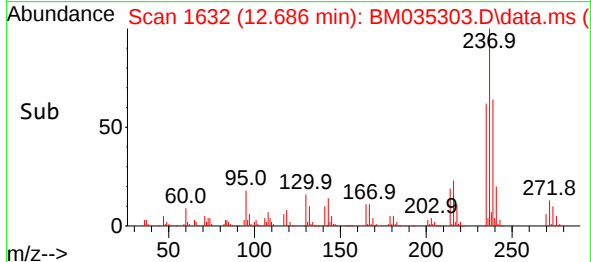
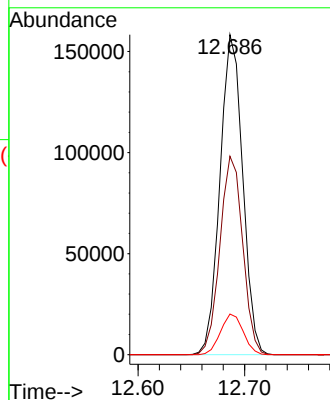
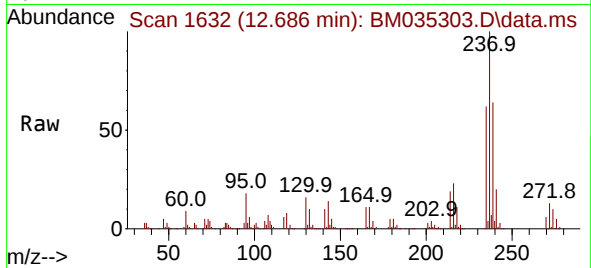




#41
Hexachlorocyclopentadiene
Concen: 36.276 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

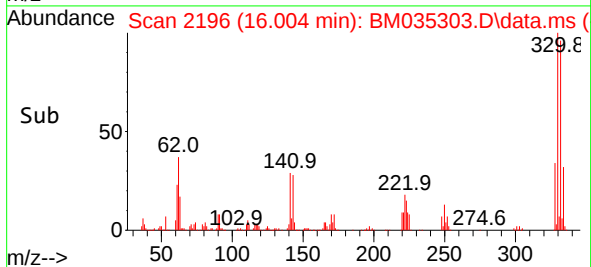
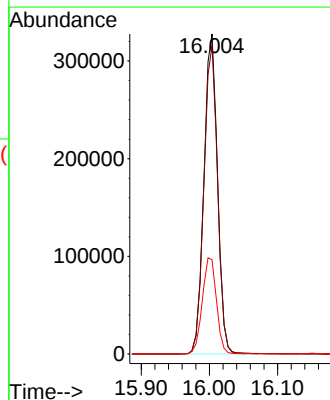
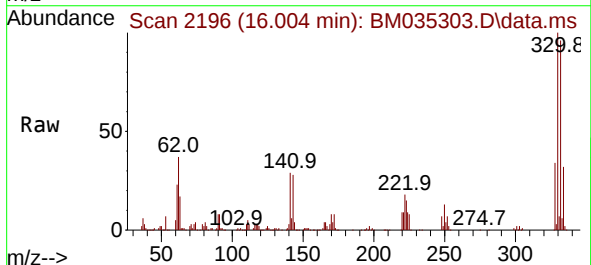
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

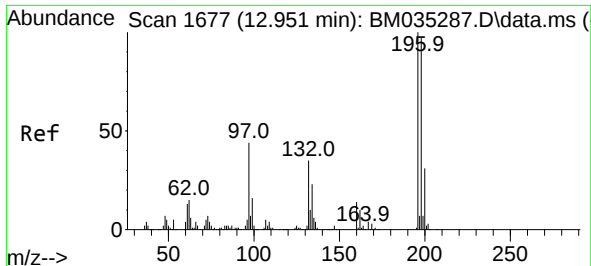
Tgt Ion:237 Resp: 234184
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 96.426 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:330 Resp: 454131
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 31.4 35.3 52.9#

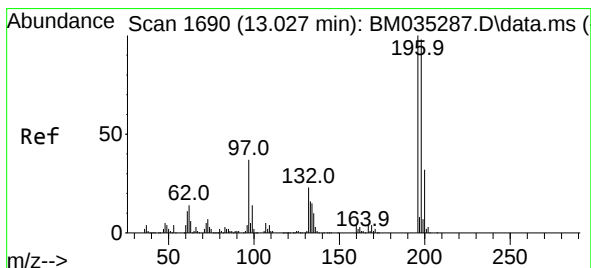
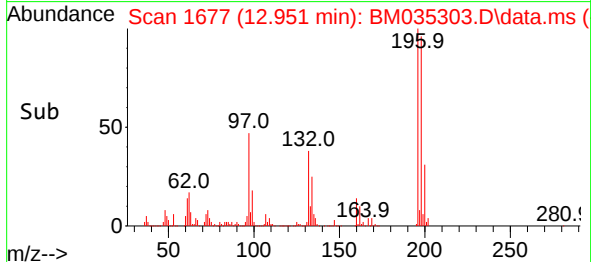
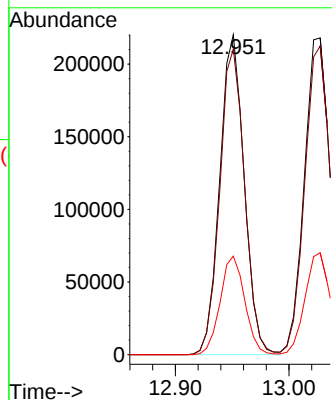
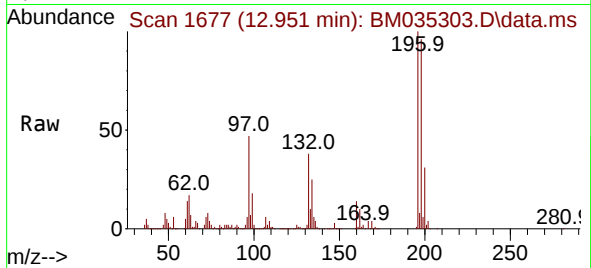




#43
2,4,6-Trichlorophenol
Concen: 43.448 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

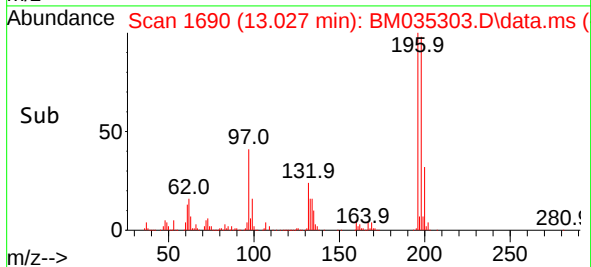
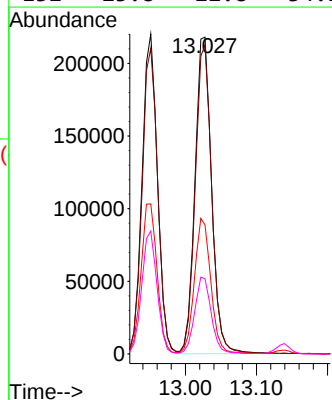
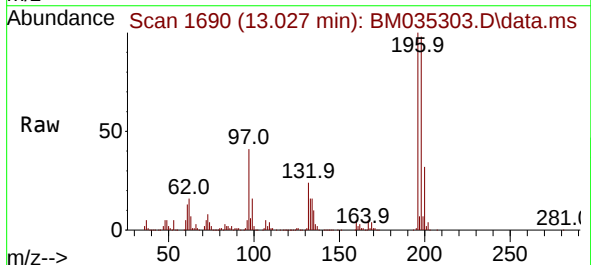
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

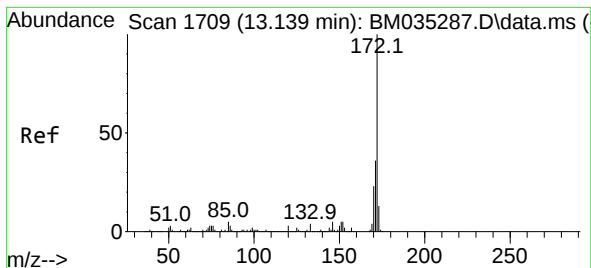
Tgt Ion:196 Resp: 329167
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.127 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:196 Resp: 355603
Ion Ratio Lower Upper
196 100
198 97.5 77.8 116.6
97 40.8 43.4 65.2#
132 23.8 22.8 34.2

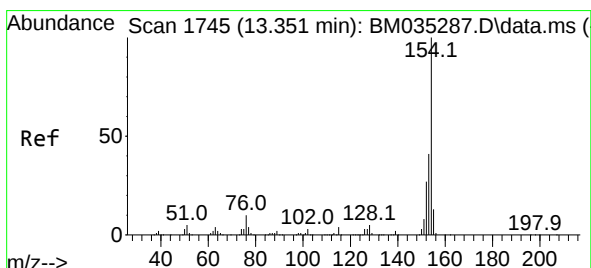
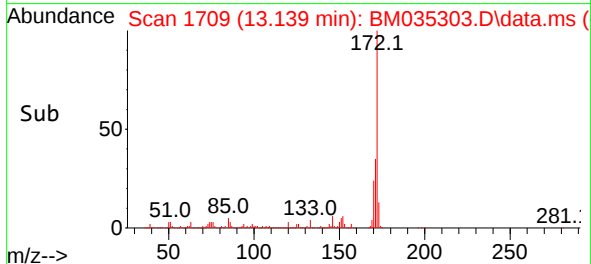
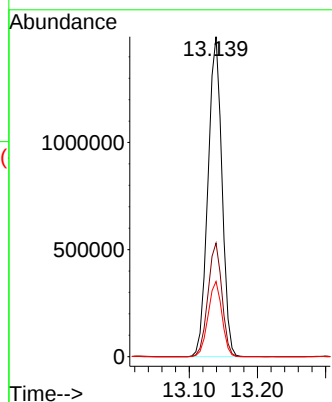
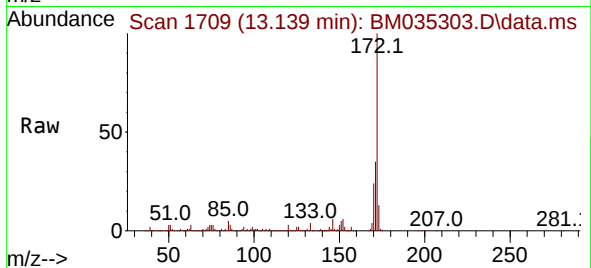




#45
2-Fluorobiphenyl
Concen: 81.302 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

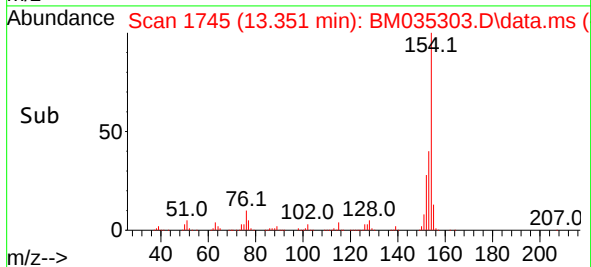
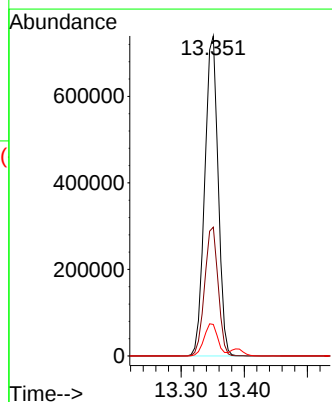
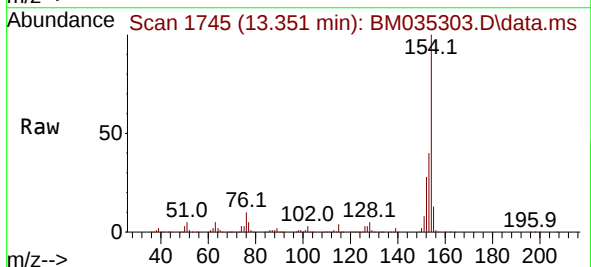
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

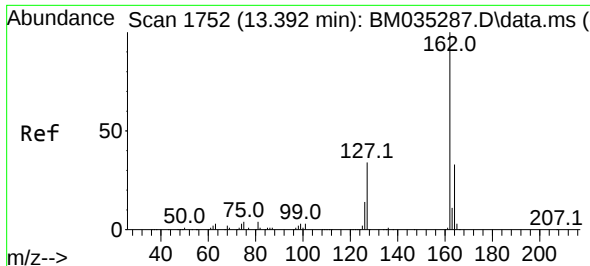
Tgt Ion:172 Resp: 2128396
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.623 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:154 Resp: 1086618
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 9.9 0.0 31.8

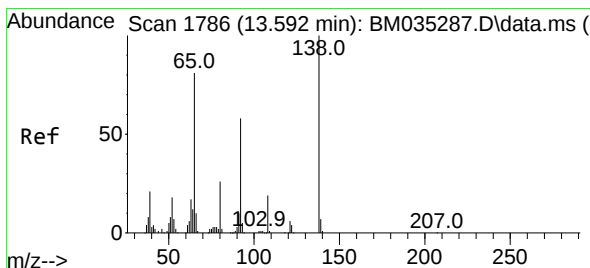
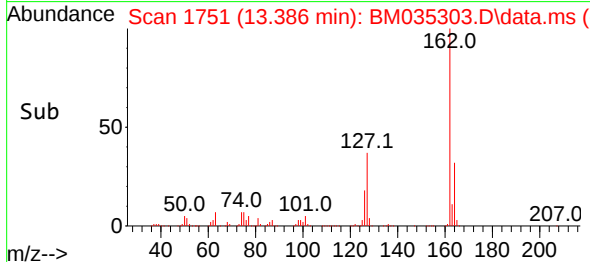
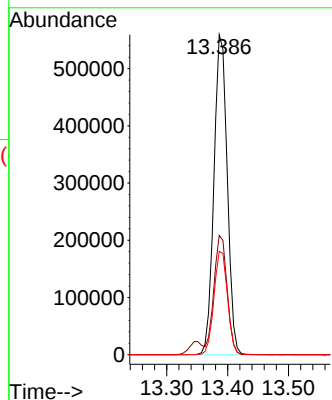
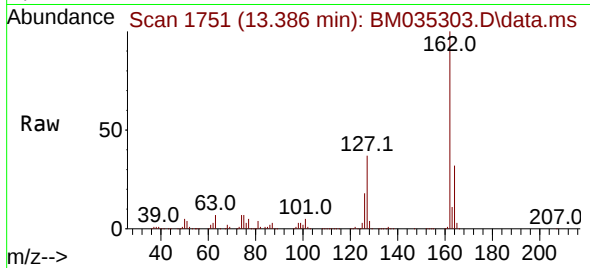




#47
2-Chloronaphthalene
Concen: 40.901 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

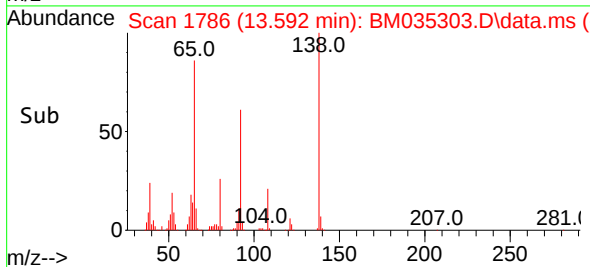
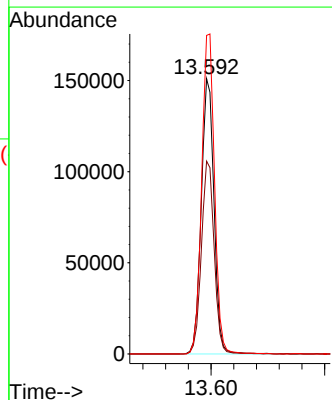
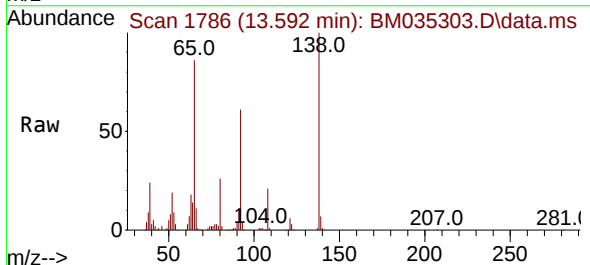
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

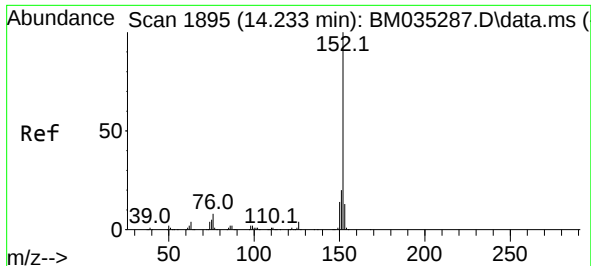
Tgt Ion:162 Resp: 848278
Ion Ratio Lower Upper
162 100
127 37.3 30.6 45.8
164 32.3 26.6 39.8



#48
2-Nitroaniline
Concen: 45.429 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 65 Resp: 235096
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 115.8 83.9 125.9

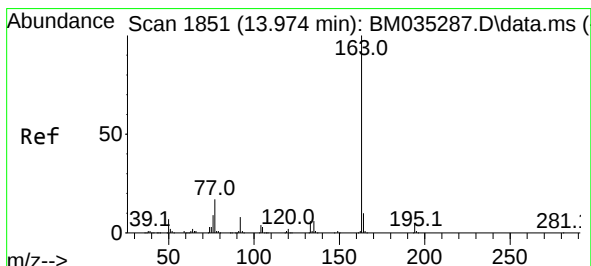
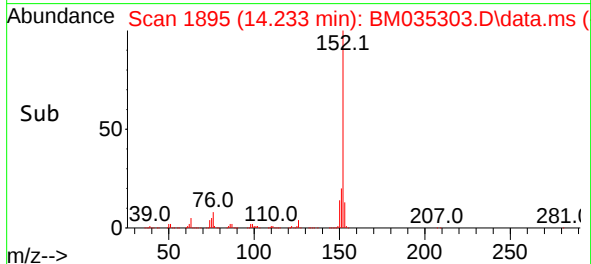
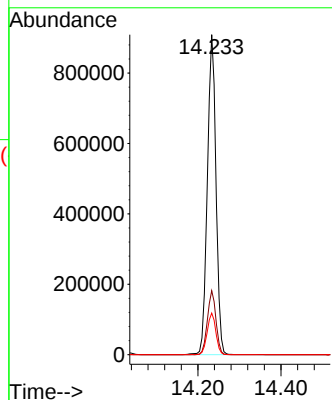
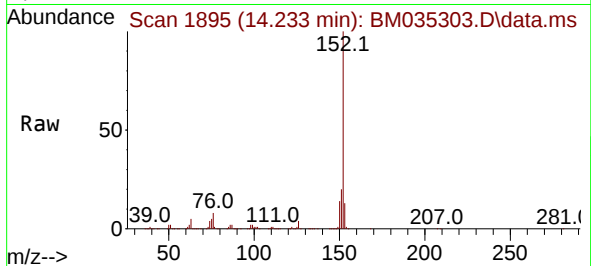




#49
Acenaphthylene
Concen: 42.416 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

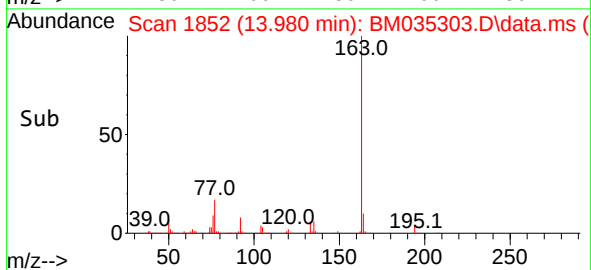
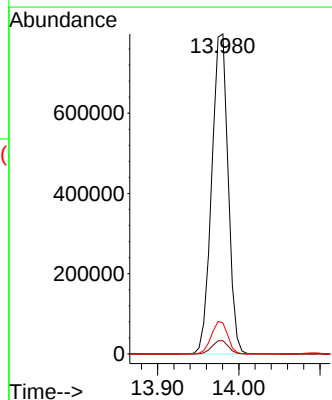
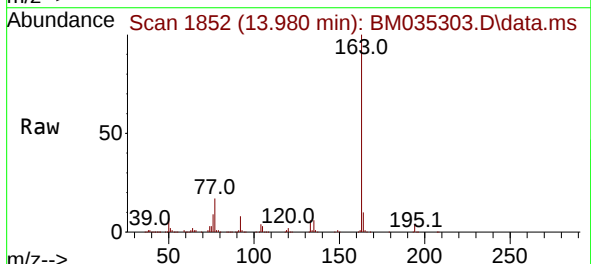
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

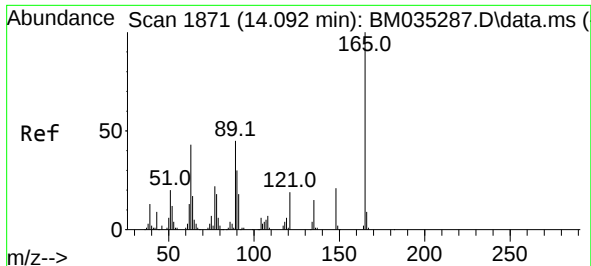
Tgt Ion:152 Resp: 1311659
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 43.463 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:163 Resp: 1118971
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.7 8.4 12.6

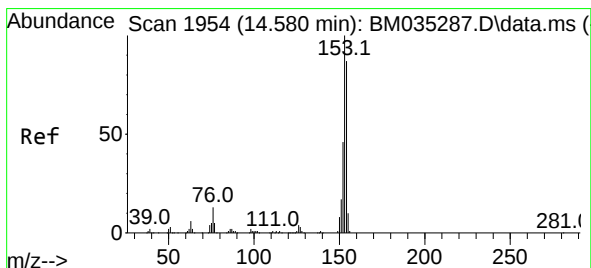
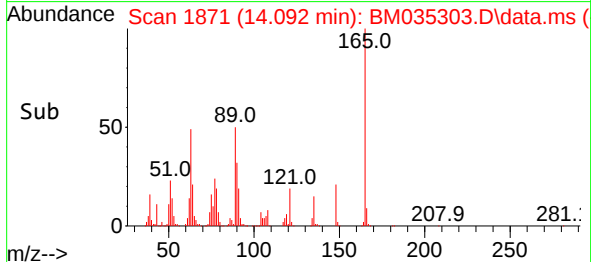
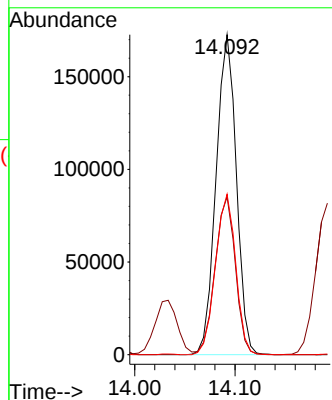
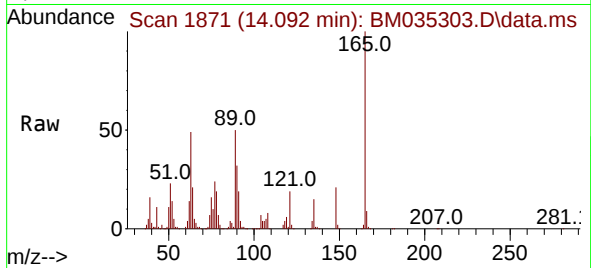




#51
2,6-Dinitrotoluene
Concen: 45.898 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

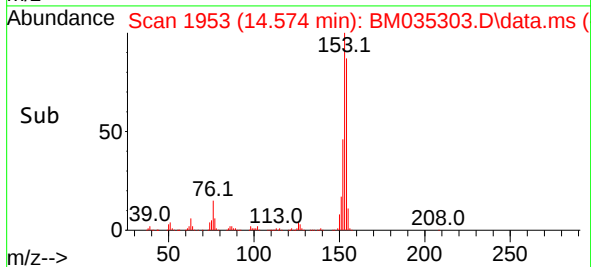
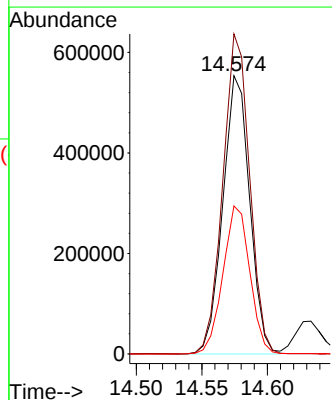
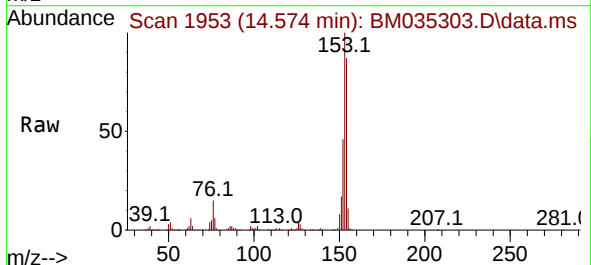
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

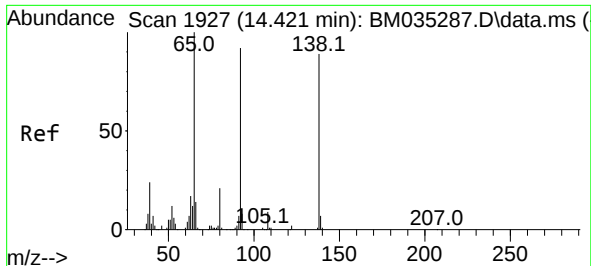
Tgt Ion:165 Resp: 242571
Ion Ratio Lower Upper
165 100
63 49.3 50.2 75.2#
89 50.1 48.4 72.6



#52
Acenaphthene
Concen: 41.852 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:154 Resp: 788171
Ion Ratio Lower Upper
154 100
153 115.0 91.0 136.6
152 53.2 43.4 65.2

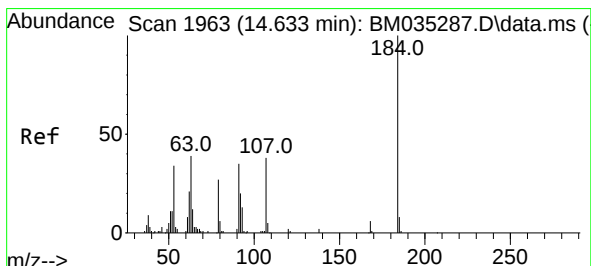
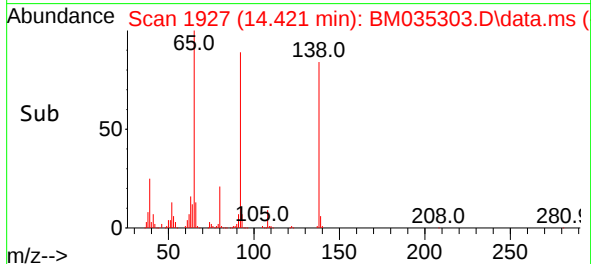
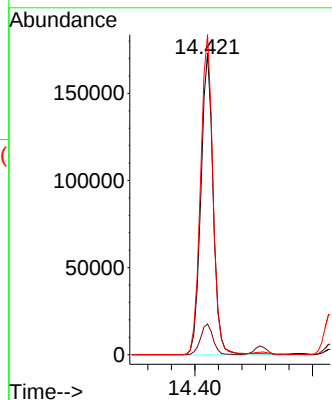
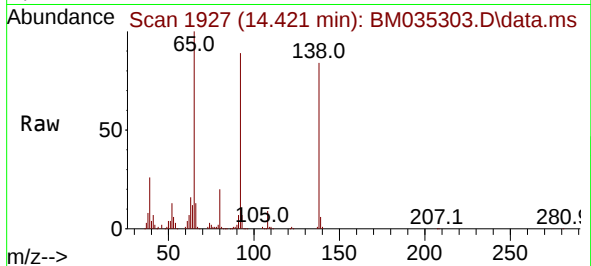




#53
3-Nitroaniline
Concen: 47.917 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

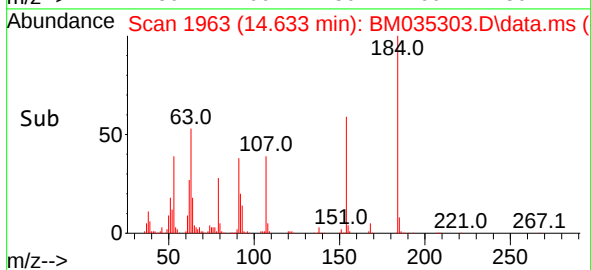
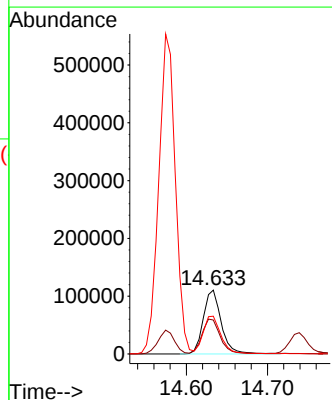
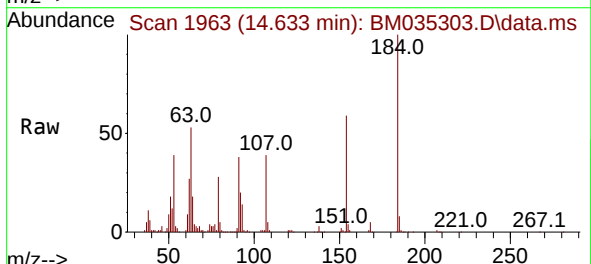
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

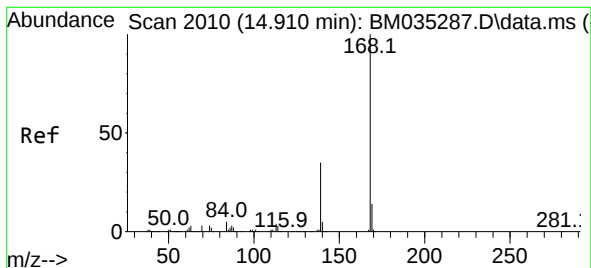
Tgt Ion:138 Resp: 250889
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 106.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 50.200 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:184 Resp: 169461
Ion Ratio Lower Upper
184 100
63 53.2 59.5 89.3#
154 59.1 55.6 83.4





#55

Dibenzofuran

Concen: 42.577 ng

RT: 14.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

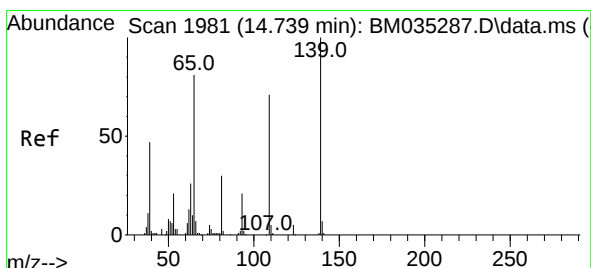
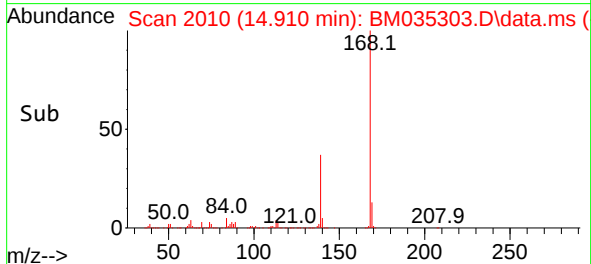
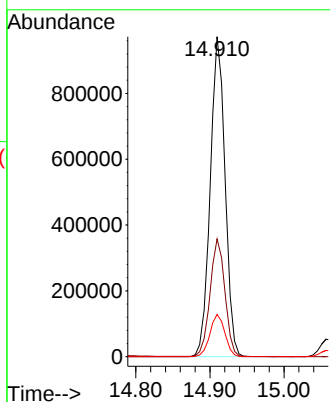
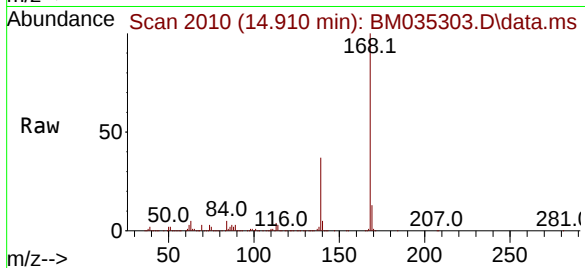
Tgt Ion:168 Resp: 1350443

Ion Ratio Lower Upper

168 100

139 36.8 32.2 48.2

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 51.300 ng

RT: 14.739 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

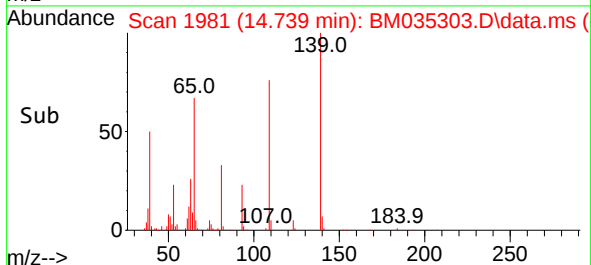
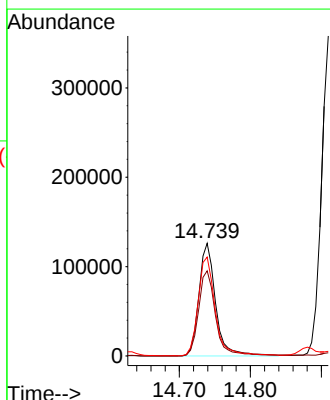
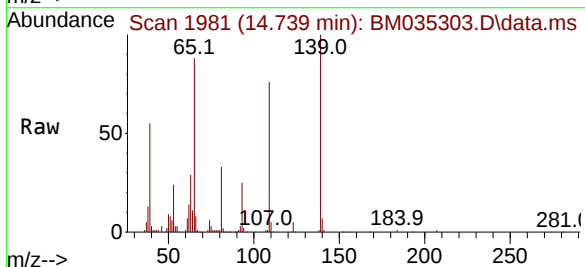
Tgt Ion:139 Resp: 207083

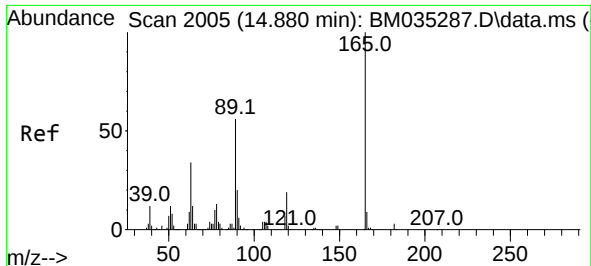
Ion Ratio Lower Upper

139 100

109 75.6 62.5 102.5

65 87.8 83.5 123.5

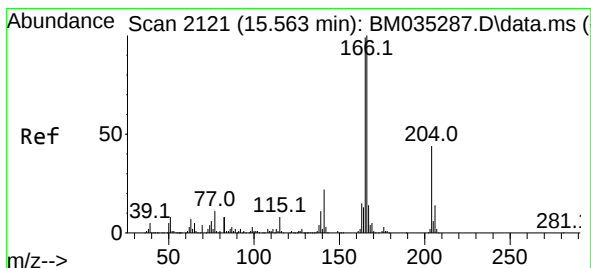
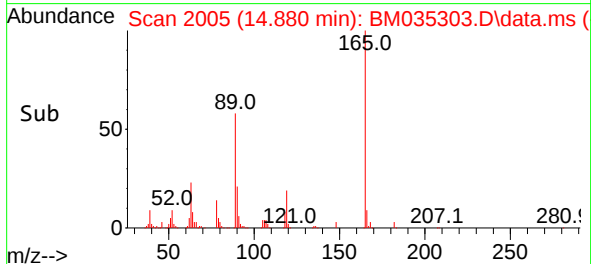
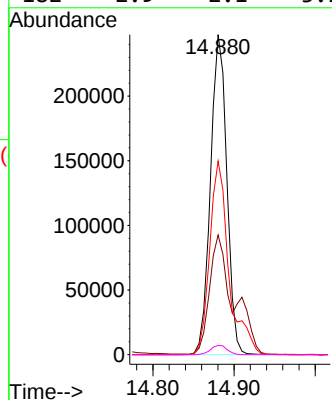
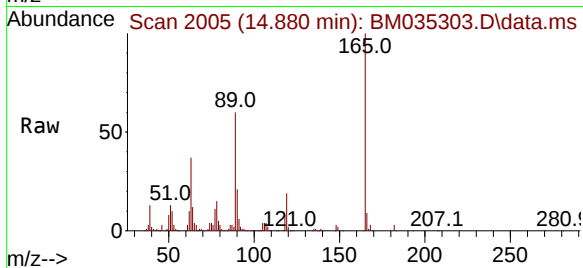




#57
2,4-Dinitrotoluene
Concen: 48.806 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

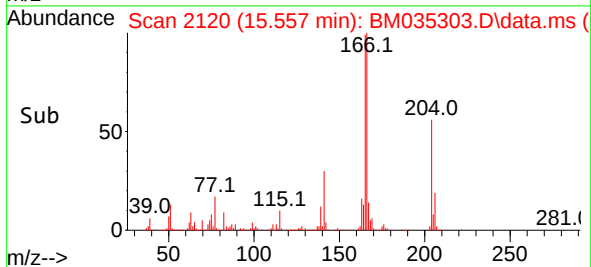
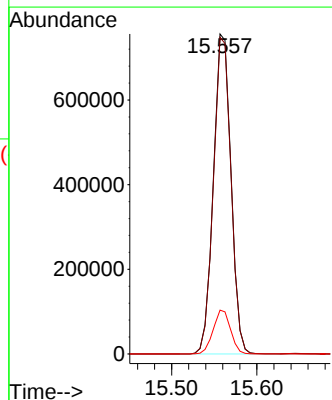
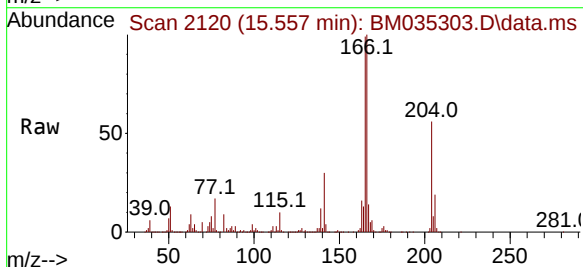
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

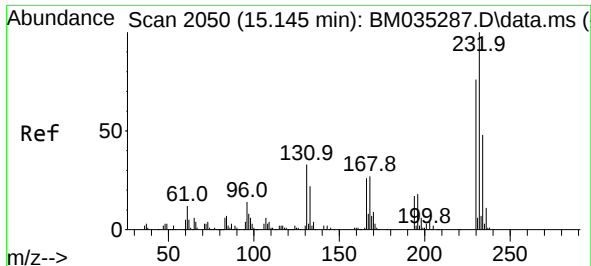
Tgt Ion:165 Resp: 346001
Ion Ratio Lower Upper
165 100
63 37.4 35.6 53.4
89 60.5 57.3 85.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 43.817 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:166 Resp: 1083553
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.7 10.6 16.0

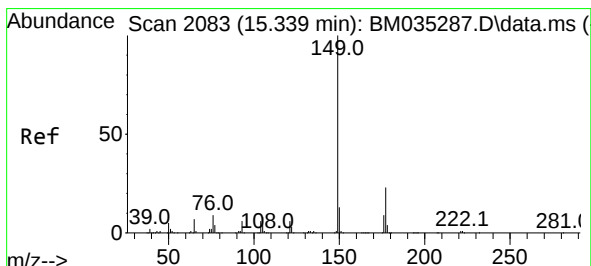
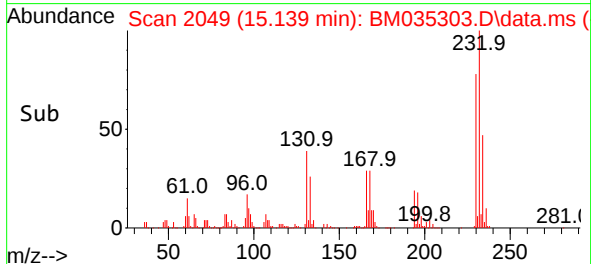
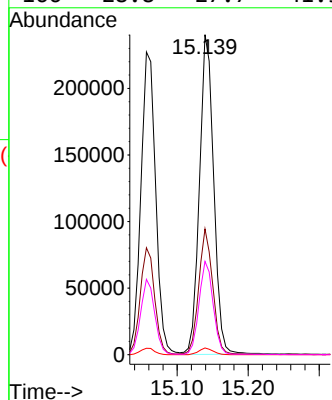
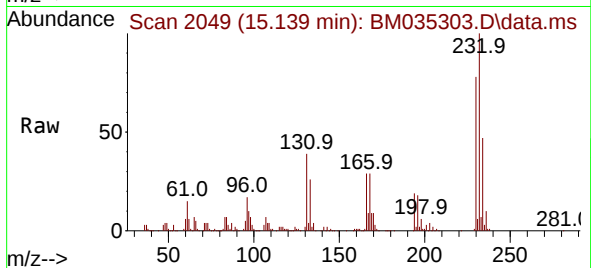




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.124 ng
RT: 15.139 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

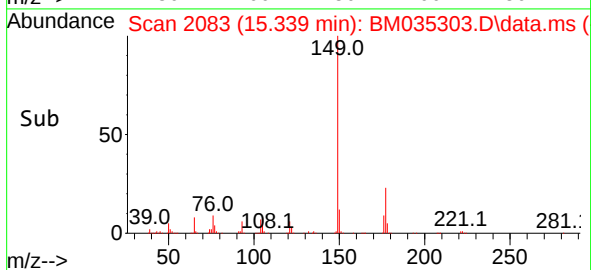
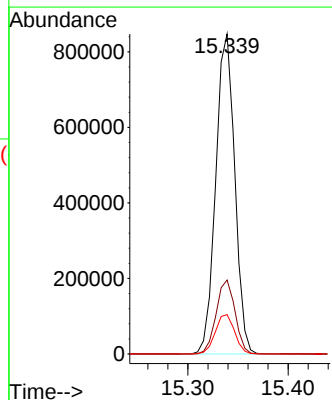
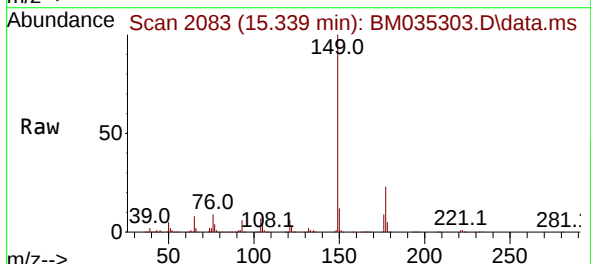
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

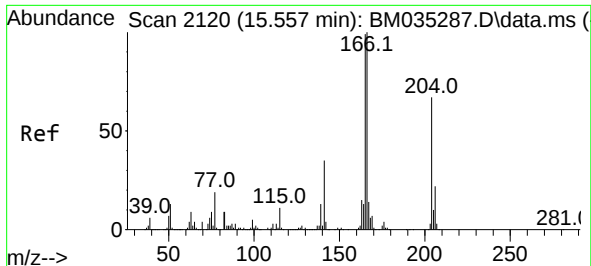
Tgt Ion:232 Resp: 336113
Ion Ratio Lower Upper
232 100
131 38.7 41.0 61.6#
130 2.1 2.3 3.5#
166 28.8 27.7 41.5



#60
Diethylphthalate
Concen: 44.307 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:149 Resp: 1114522
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.3 10.1 15.1

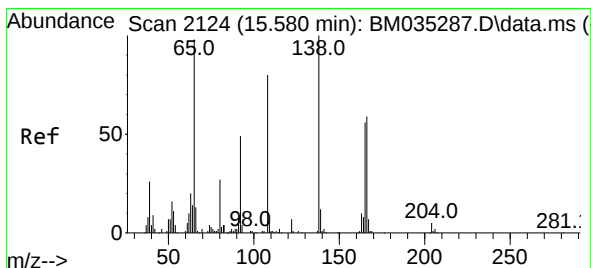
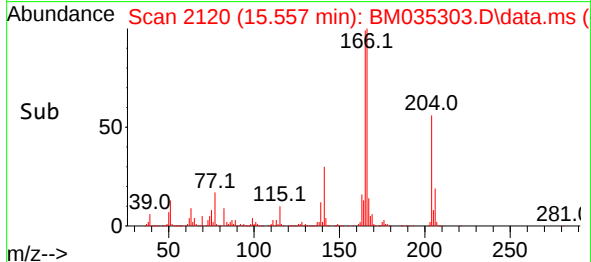
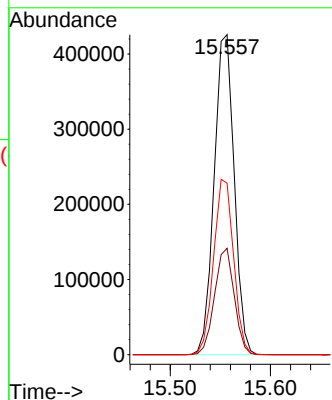
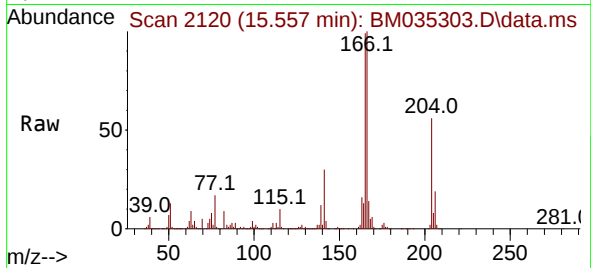




#61
4-Chlorophenyl-phenylether
Concen: 43.931 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

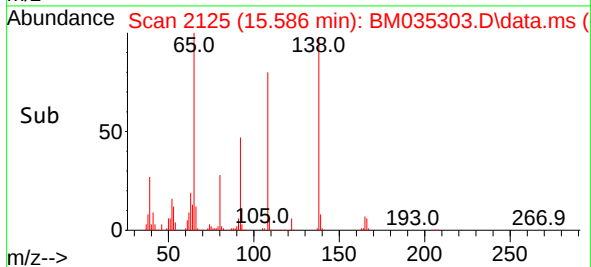
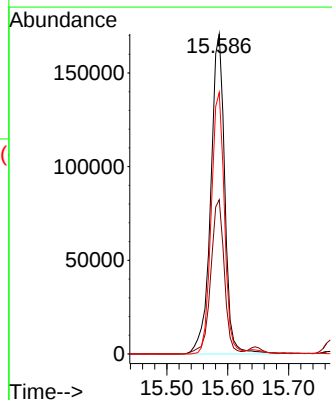
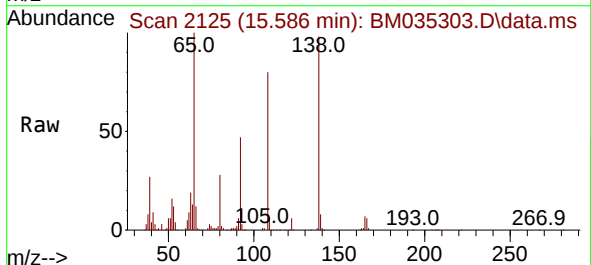
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

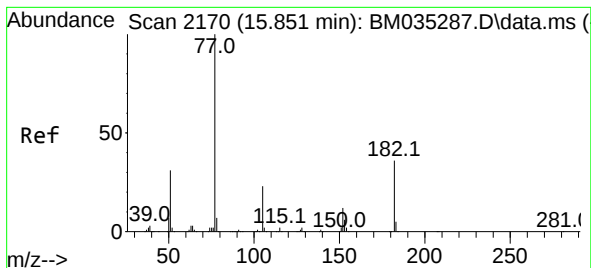
Tgt Ion:204 Resp: 591493
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 53.6 51.2 76.8



#62
4-Nitroaniline
Concen: 51.720 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:138 Resp: 273512
Ion Ratio Lower Upper
138 100
92 48.2 30.8 70.8
108 81.7 65.7 105.7





#63

Azobenzene

Concen: 42.135 ng

RT: 15.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 896693

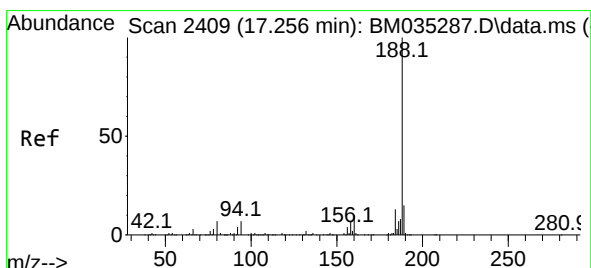
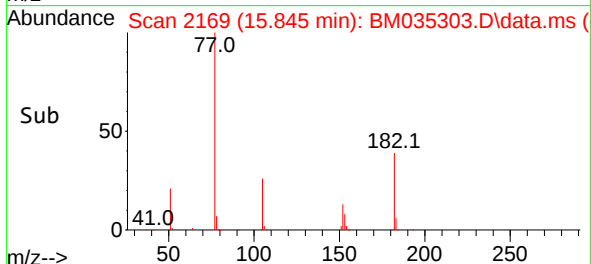
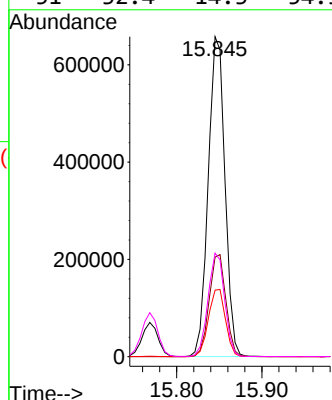
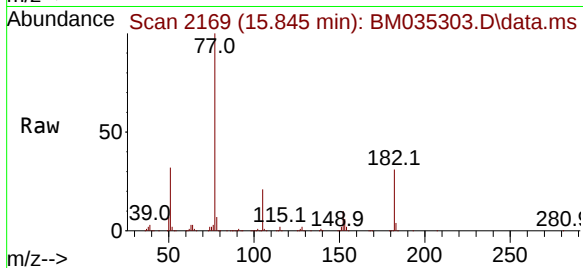
Ion Ratio Lower Upper

77 100

182 31.1 4.9 44.9

105 20.8 0.0 39.6

51 32.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

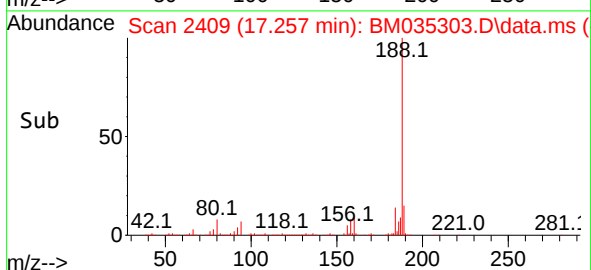
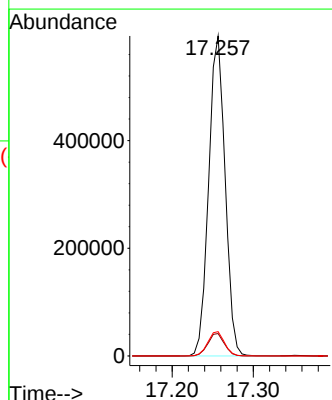
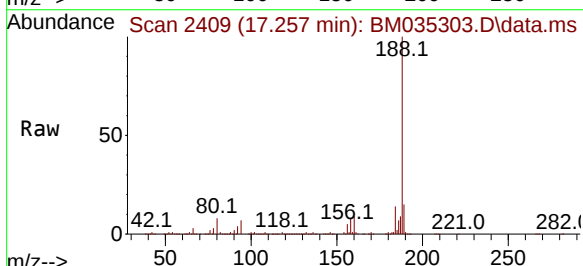
Tgt Ion:188 Resp: 833377

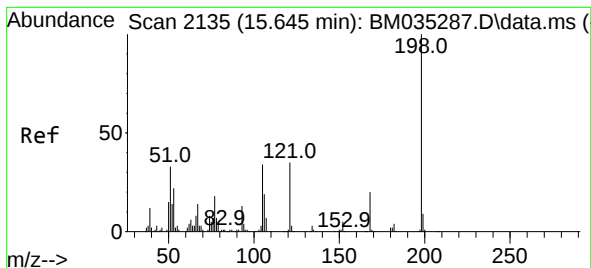
Ion Ratio Lower Upper

188 100

94 7.0 7.0 10.4

80 7.6 7.6 11.4

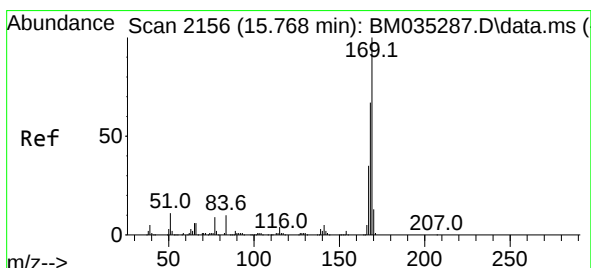
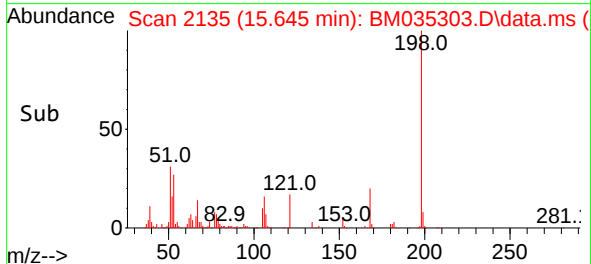
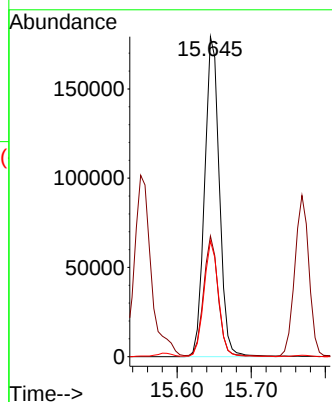
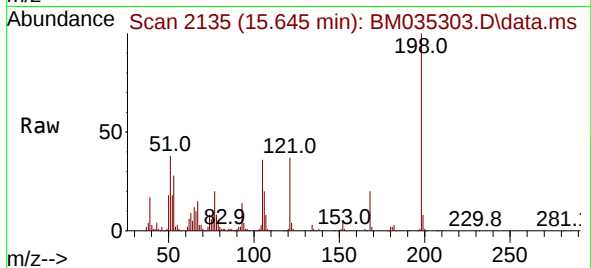




#65
4,6-Dinitro-2-methylphenol
Concen: 47.436 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

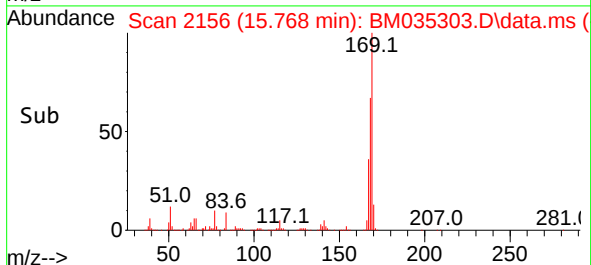
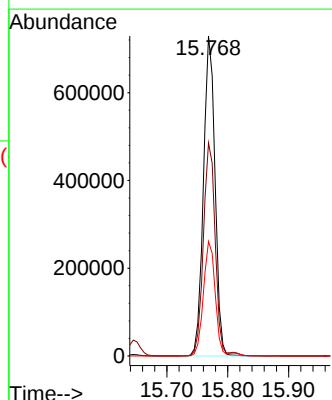
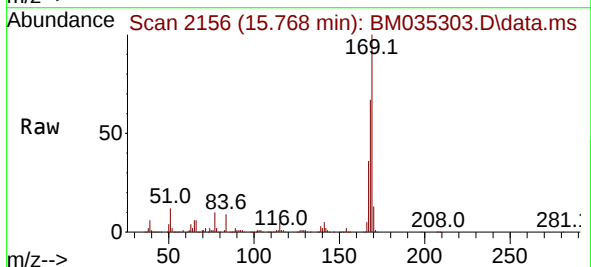
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

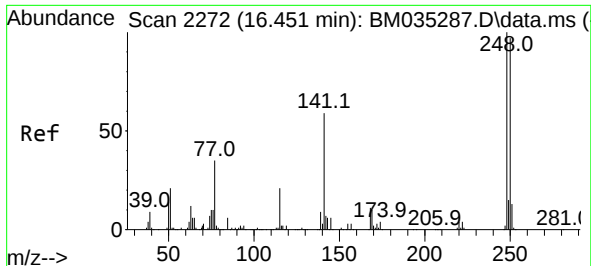
Tgt Ion:198 Resp: 247939
Ion Ratio Lower Upper
198 100
51 37.7 29.0 69.0
105 36.1 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 40.167 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:169 Resp: 964098
Ion Ratio Lower Upper
169 100
168 66.6 54.3 81.5
167 35.8 29.4 44.0

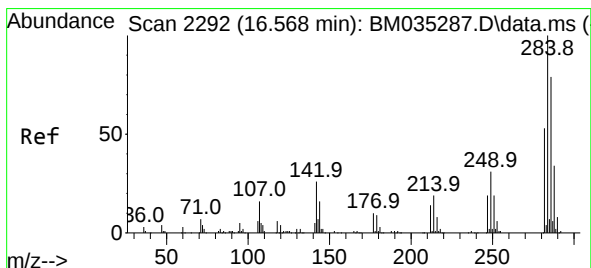
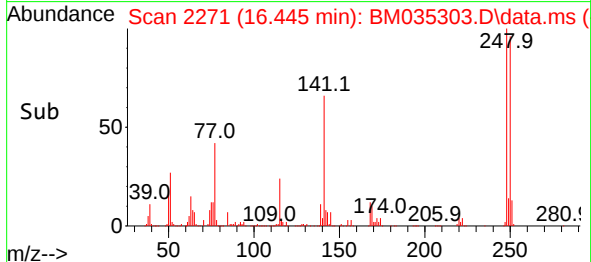
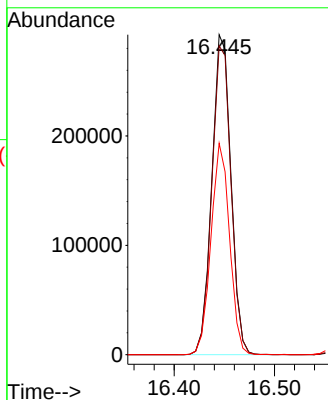
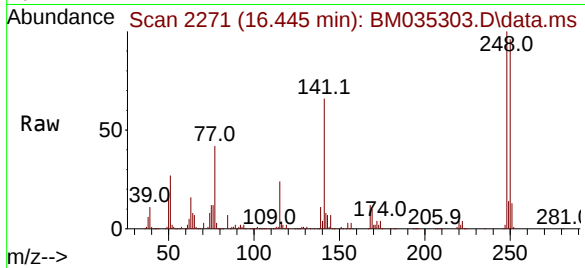




#67
4-Bromophenyl-phenylether
Concen: 41.439 ng
RT: 16.445 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

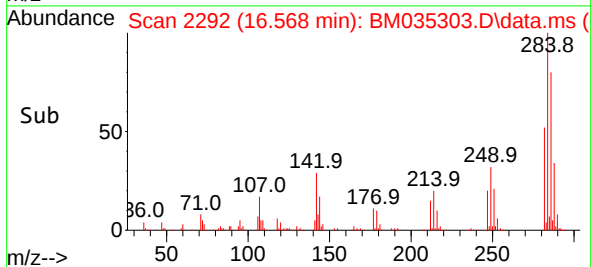
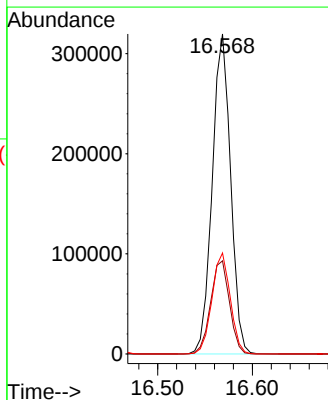
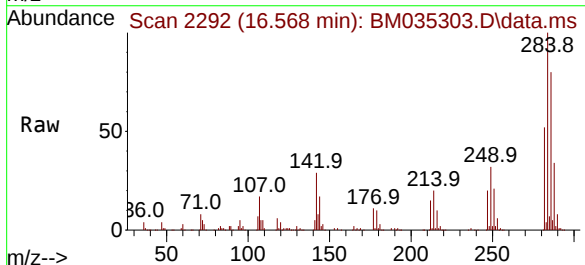
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

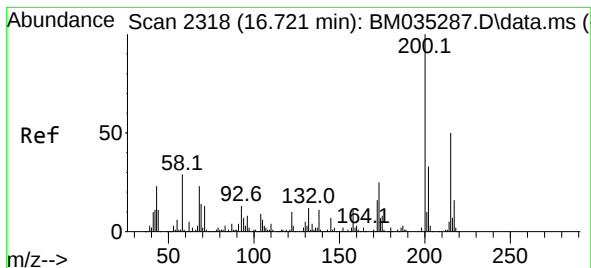
Tgt Ion:248 Resp: 386143
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 66.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.534 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:284 Resp: 431136
Ion Ratio Lower Upper
284 100
142 29.1 33.6 50.4#
249 31.5 26.2 39.2





#69

Atrazine

Concen: 43.814 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

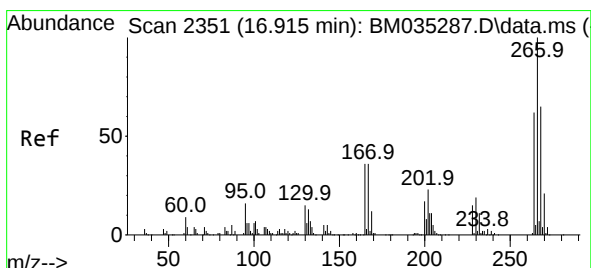
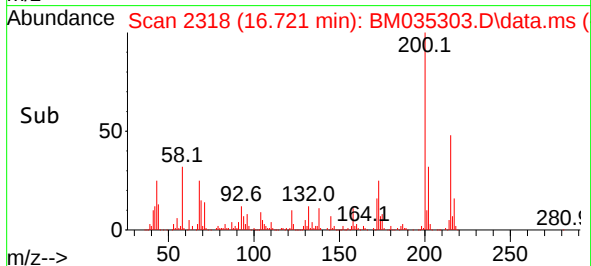
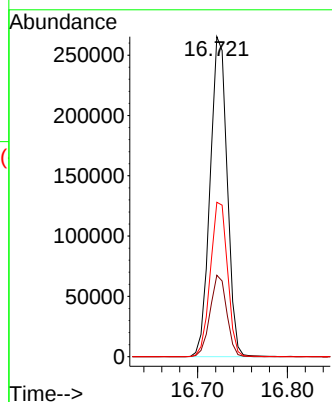
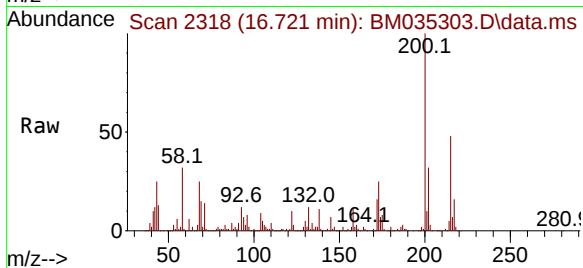
Tgt Ion:200 Resp: 350035

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 48.2 26.2 66.2



#70

Pentachlorophenol

Concen: 46.736 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

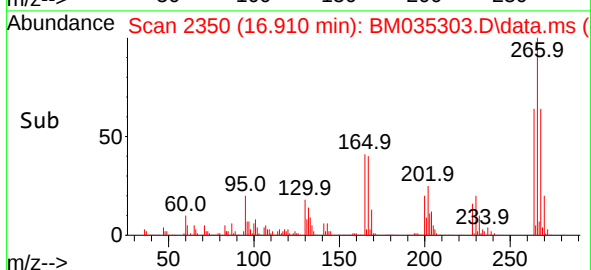
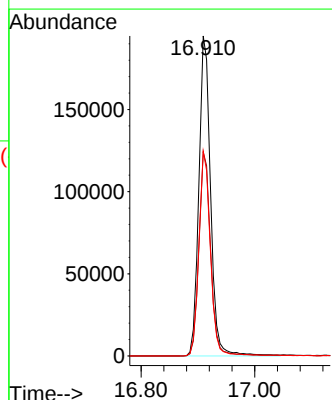
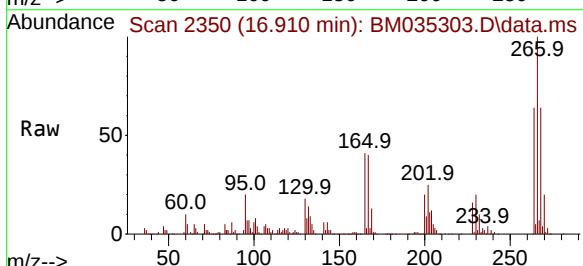
Tgt Ion:266 Resp: 280199

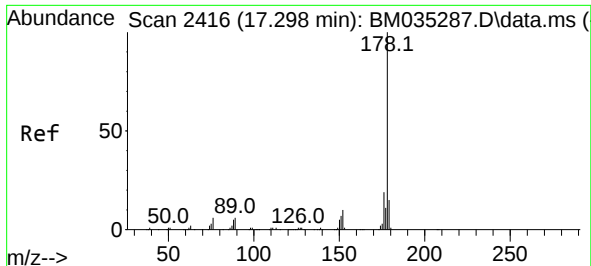
Ion Ratio Lower Upper

266 100

268 63.7 51.9 77.9

264 63.9 50.6 76.0

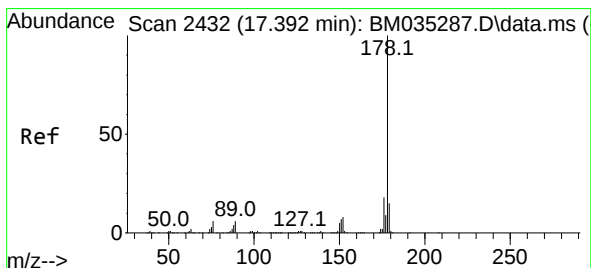
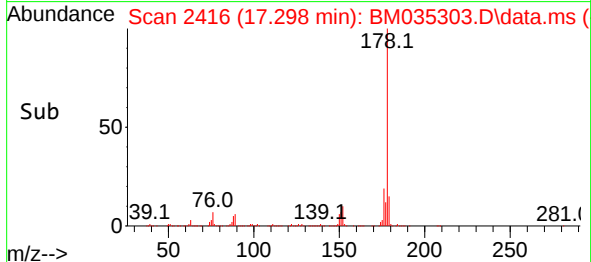
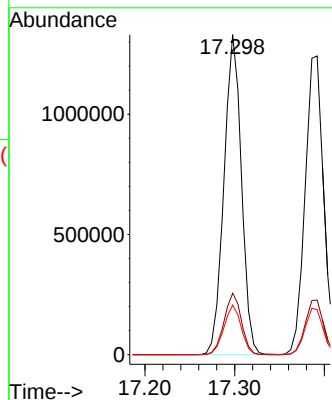
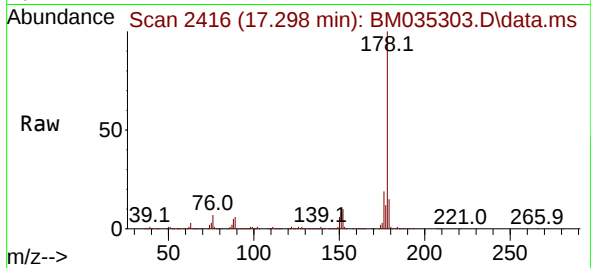




#71
Phenanthrene
Concen: 41.976 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

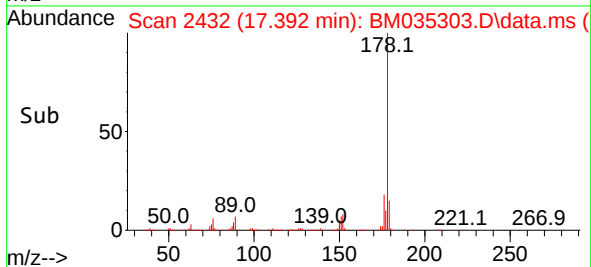
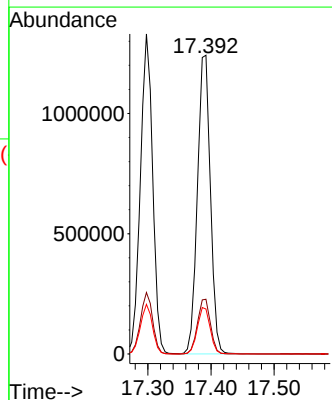
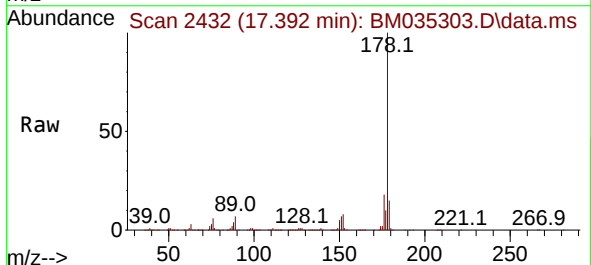
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

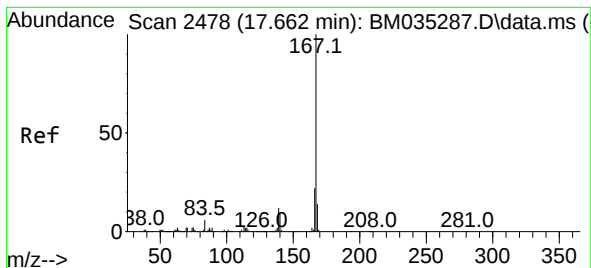
Tgt Ion:178 Resp: 1797294
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.420 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:178 Resp: 1772993
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.1 12.2 18.2





#73

Carbazole

Concen: 44.147 ng

RT: 17.662 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

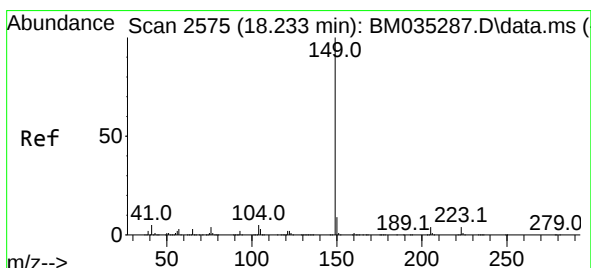
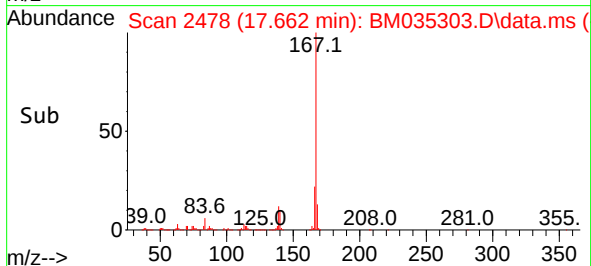
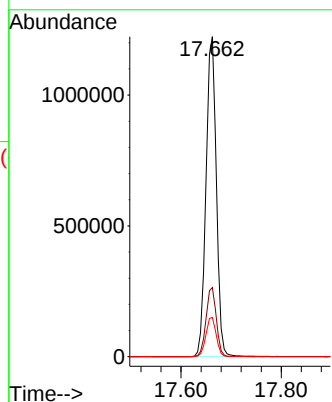
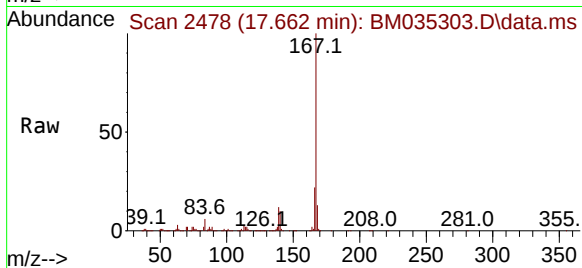
Tgt Ion:167 Resp: 1754785

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 12.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 42.221 ng

RT: 18.227 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

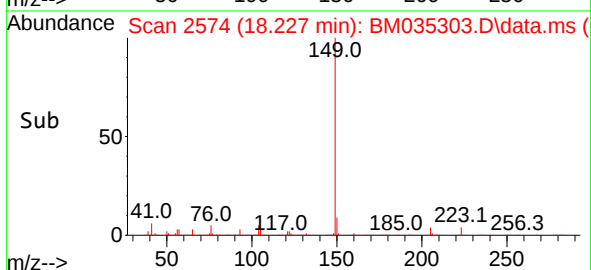
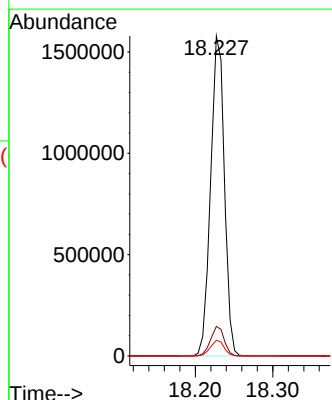
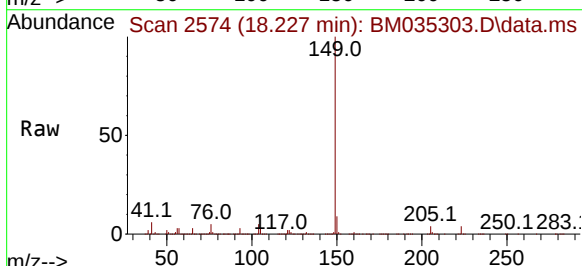
Tgt Ion:149 Resp: 1947152

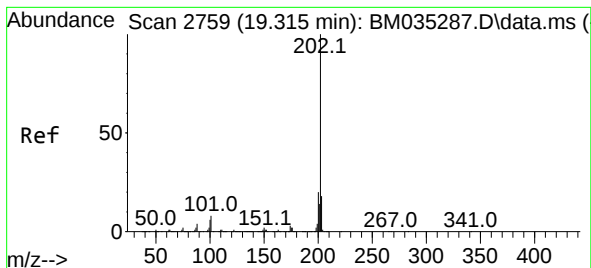
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 44.862 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

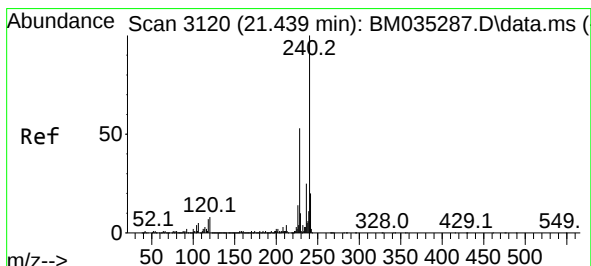
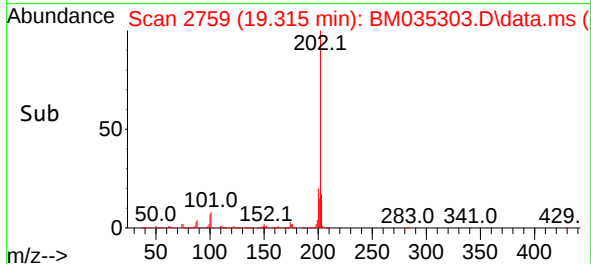
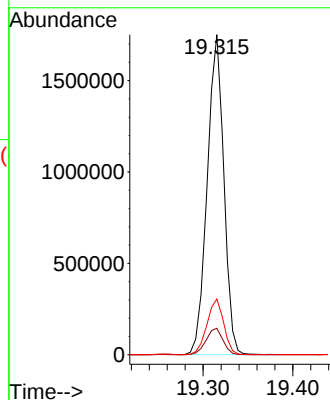
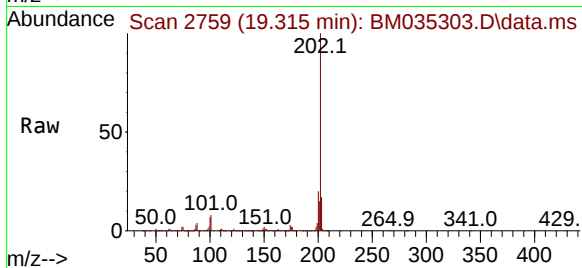
Tgt Ion:202 Resp: 2249879

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.6

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

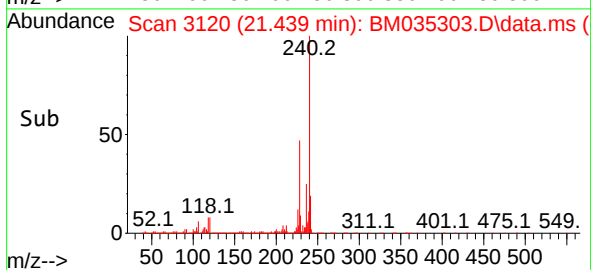
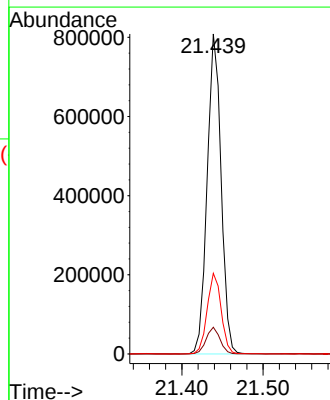
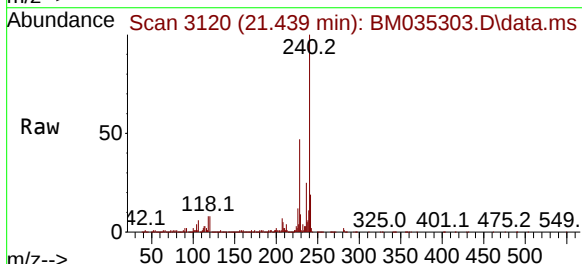
Tgt Ion:240 Resp: 960114

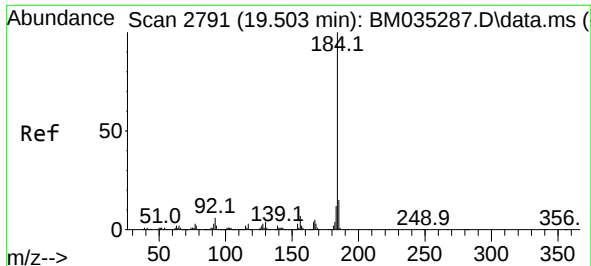
Ion Ratio Lower Upper

240 100

120 8.4 9.4 14.0#

236 25.2 20.6 30.8

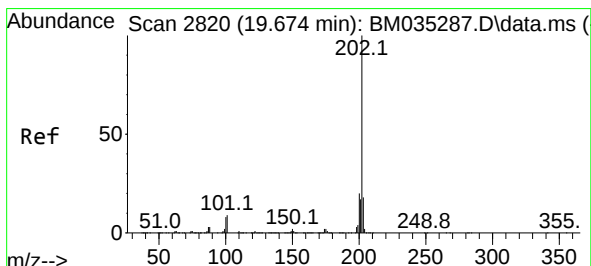
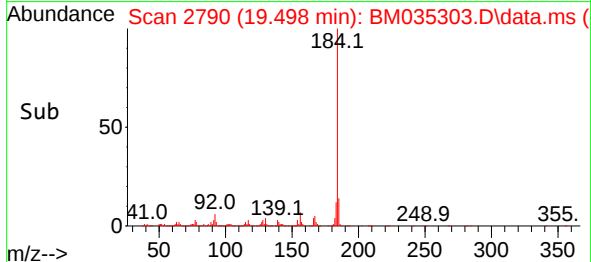
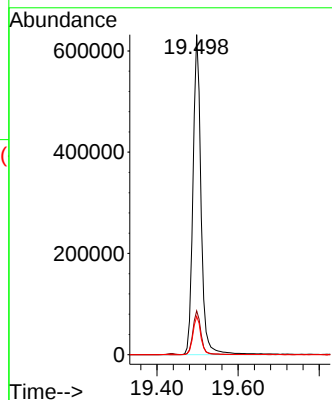
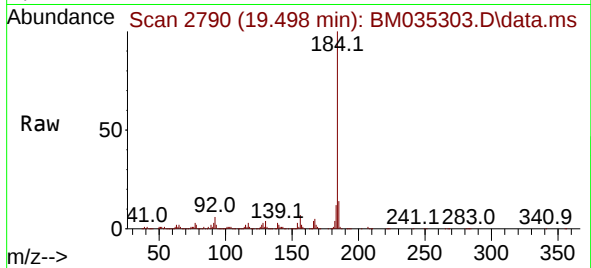




#77
Benzidine
Concen: 45.142 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

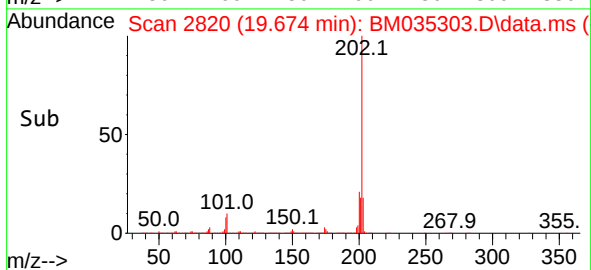
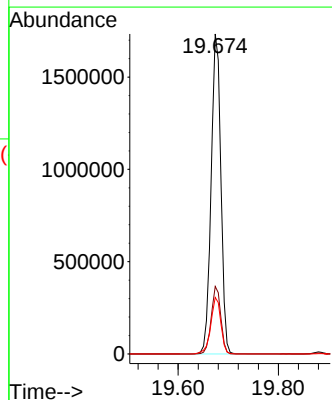
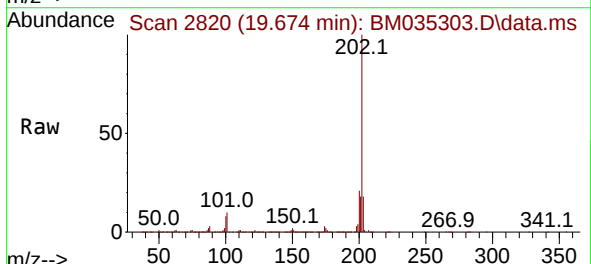
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

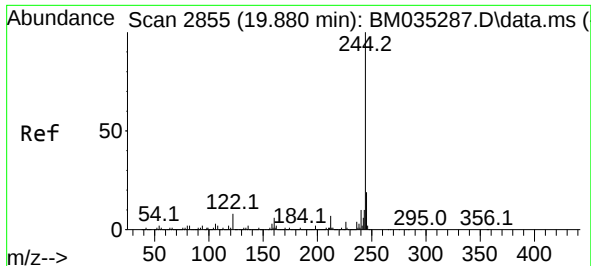
Tgt Ion:184 Resp: 877962
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 37.048 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:202 Resp: 2333629
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 13.9 20.9

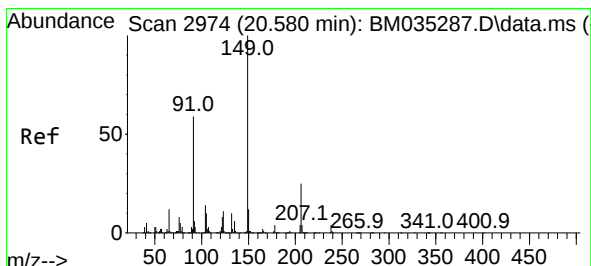
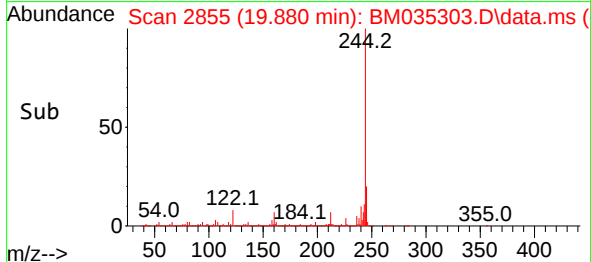
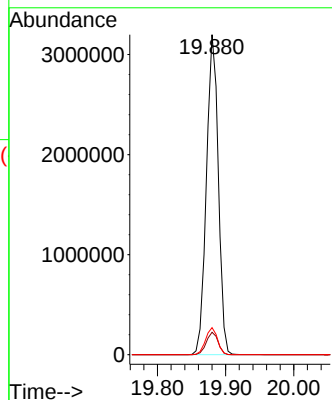
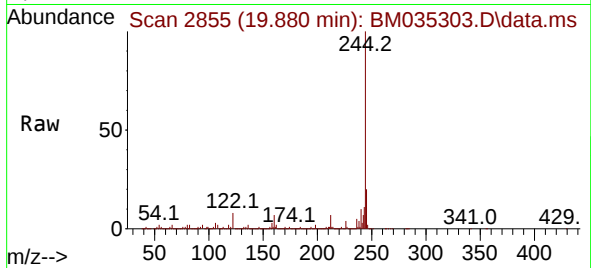




#79
 Terphenyl-d14
 Concen: 71.593 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

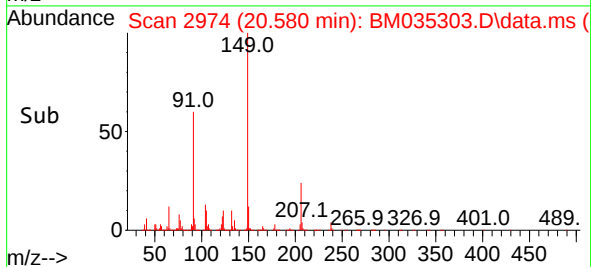
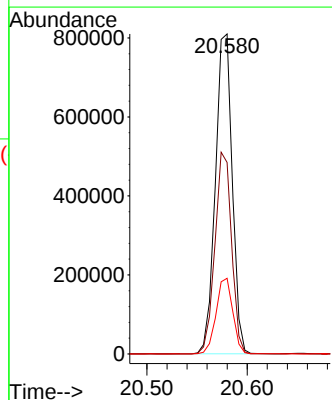
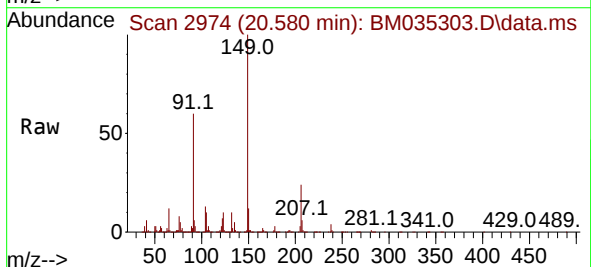
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

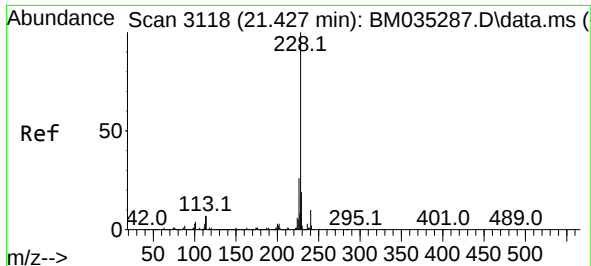
Tgt Ion:244 Resp: 3879087
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.287 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

Tgt Ion:149 Resp: 946514
 Ion Ratio Lower Upper
 149 100
 91 59.8 56.6 85.0
 206 23.6 15.4 23.0#

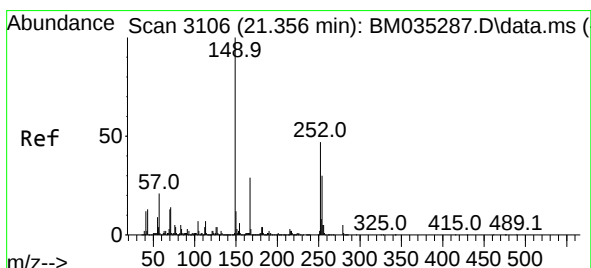
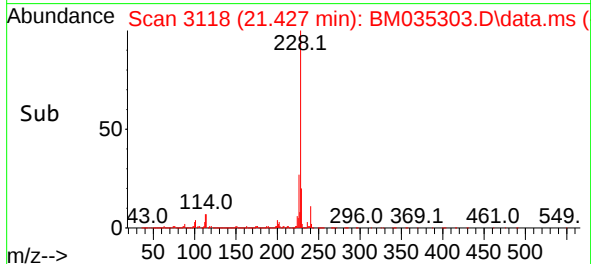
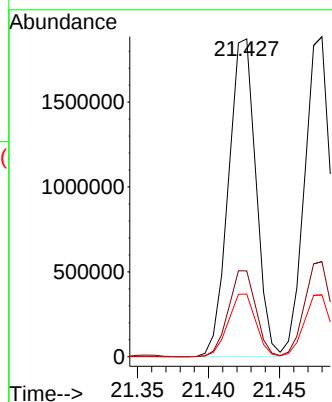
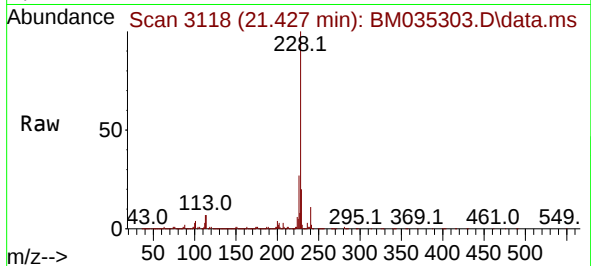




#81
Benzo(a)anthracene
Concen: 41.519 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

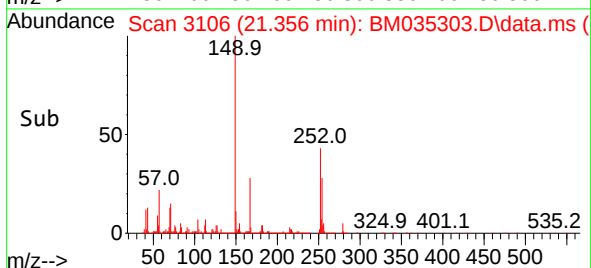
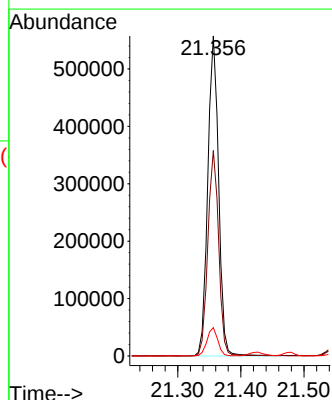
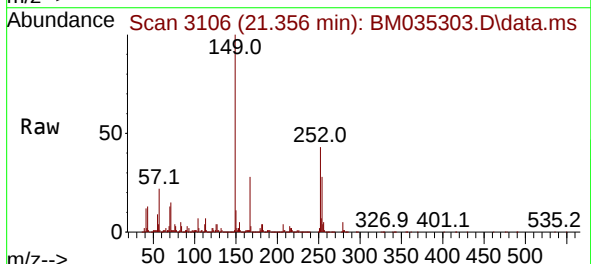
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

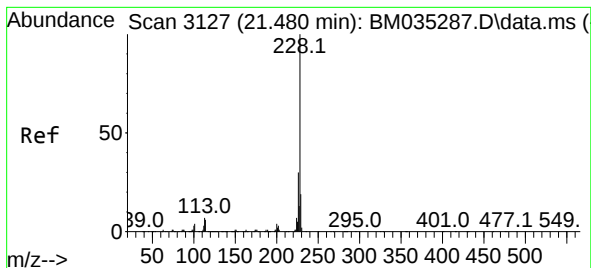
Tgt Ion:228 Resp: 2520835
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.192 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:252 Resp: 664301
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 8.8 9.4 14.0#





#83

Chrysene

Concen: 41.693 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

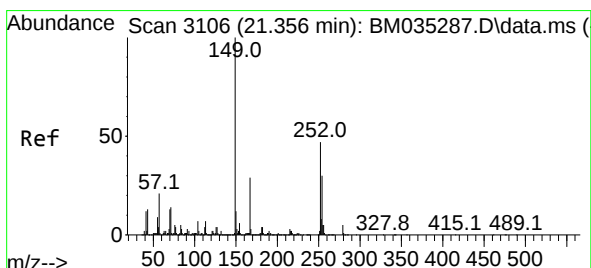
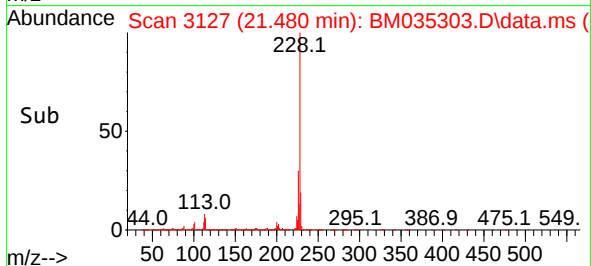
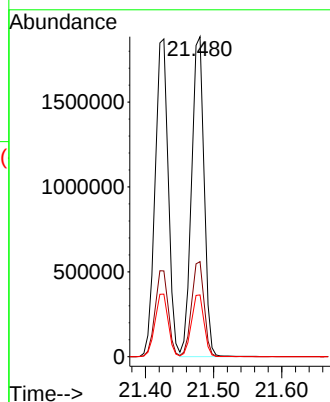
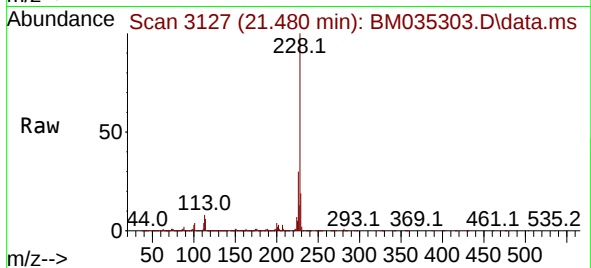
Tgt Ion:228 Resp: 2389529

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.643 ng

RT: 21.356 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

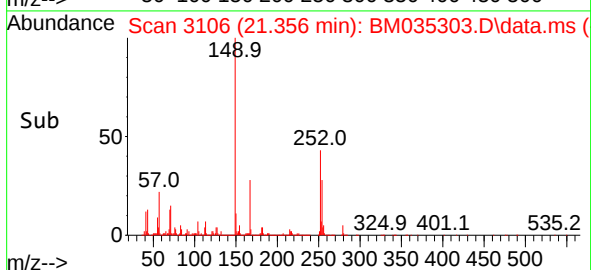
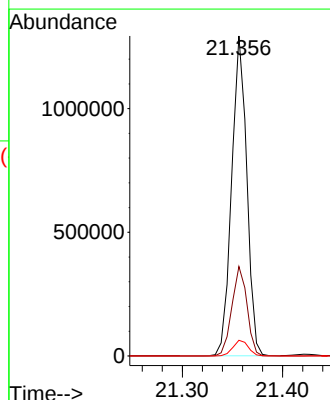
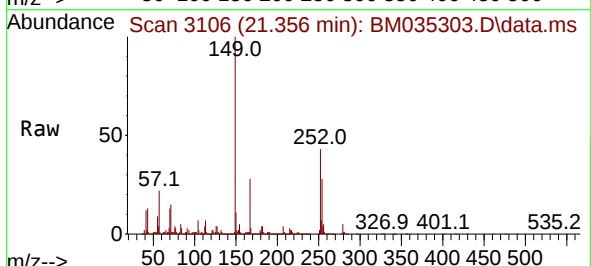
Tgt Ion:149 Resp: 1350358

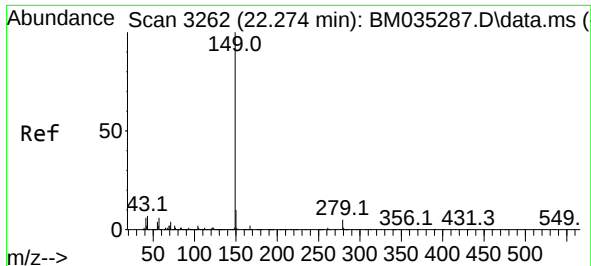
Ion Ratio Lower Upper

149 100

167 28.0 21.1 31.7

279 4.9 2.8 4.2#

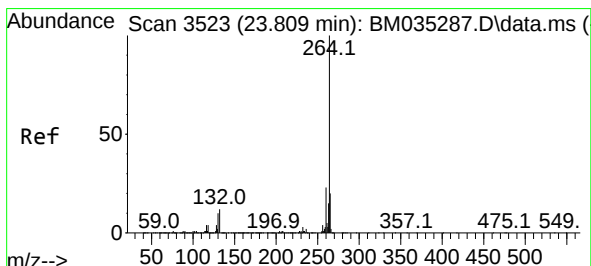
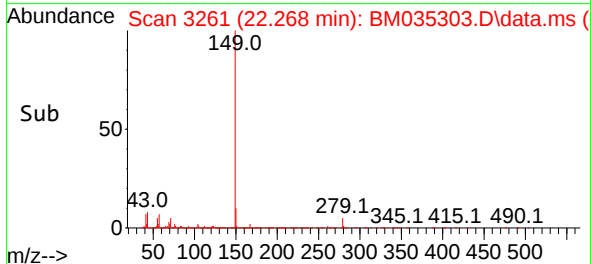
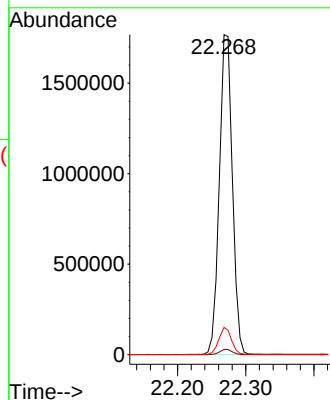
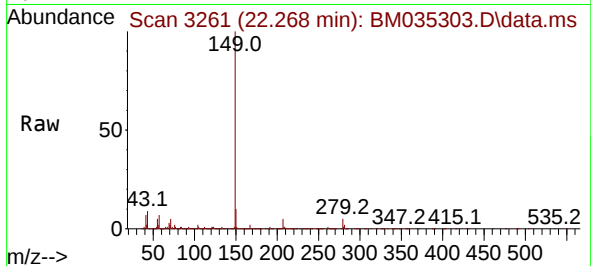




#85
Di-n-octyl phthalate
Concen: 41.709 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

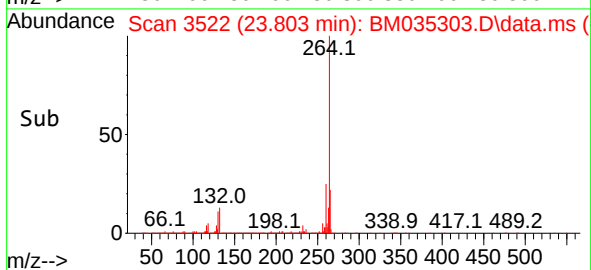
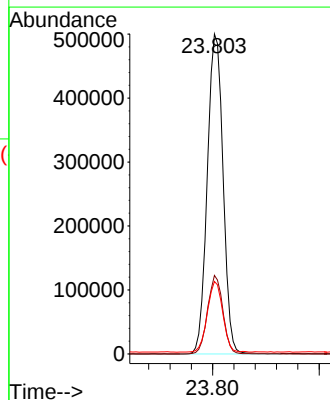
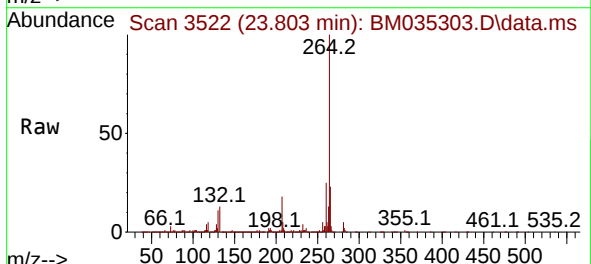
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

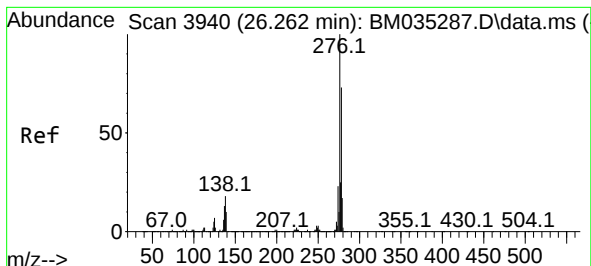
Tgt Ion:149 Resp: 2356995
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:264 Resp: 1026469
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 22.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.251 ng

RT: 26.268 min Scan# 3941

Delta R.T. 0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

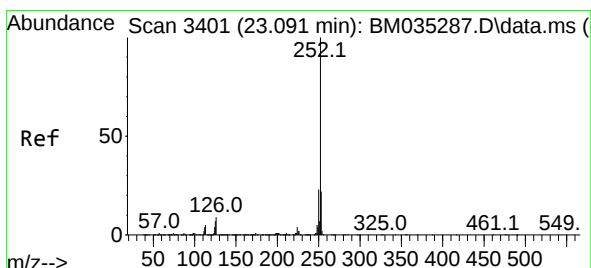
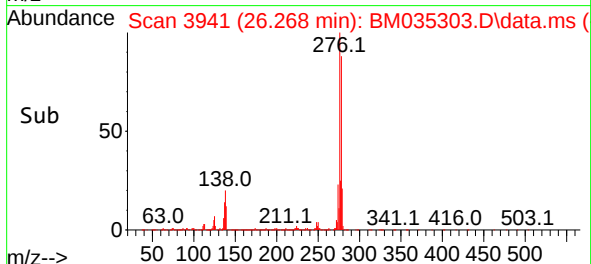
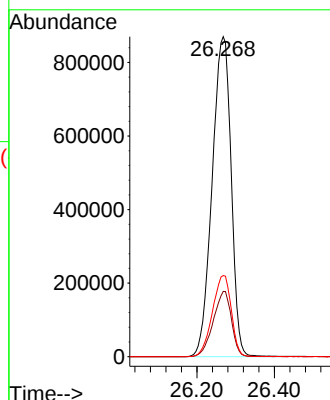
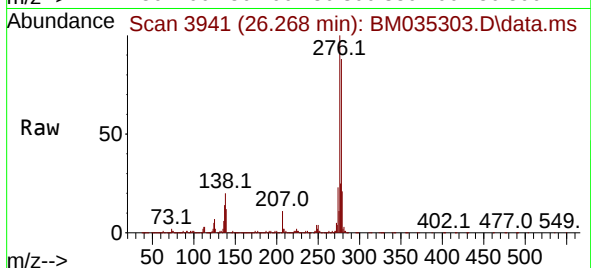
Tgt Ion:276 Resp: 2954846

Ion Ratio Lower Upper

276 100

138 19.6 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.445 ng

RT: 23.139 min Scan# 3409

Delta R.T. 0.047 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

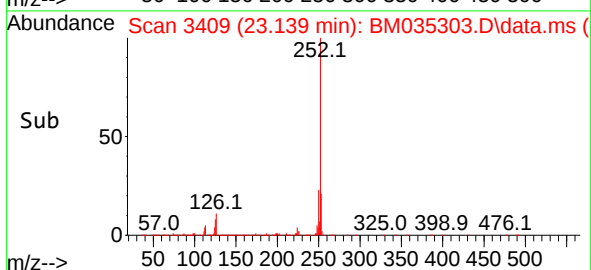
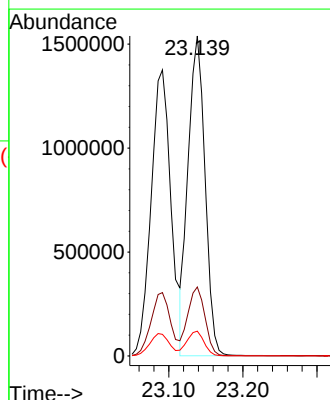
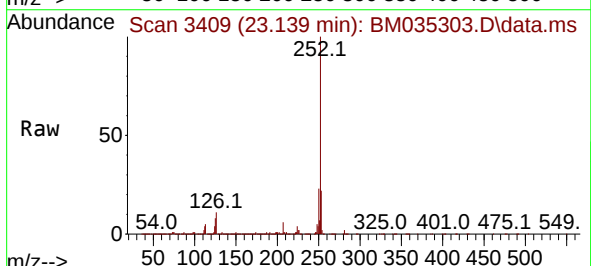
Tgt Ion:252 Resp: 2442748

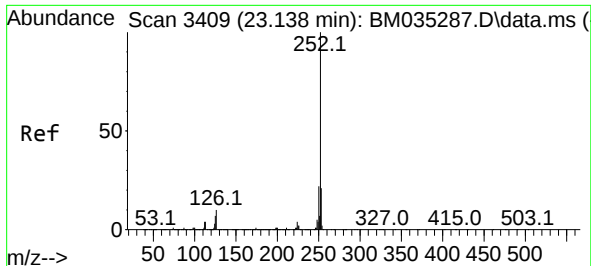
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.8 7.6 11.4

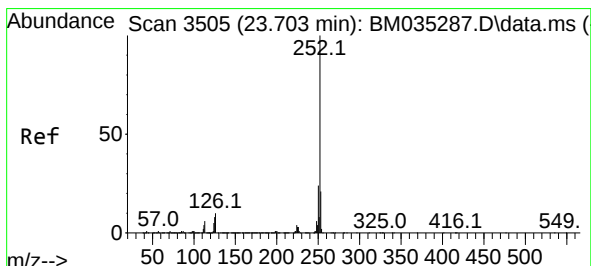
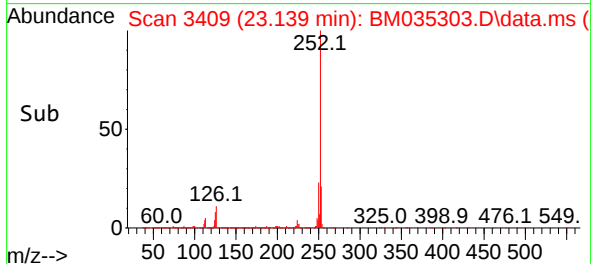
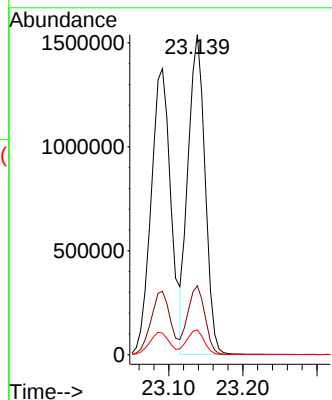
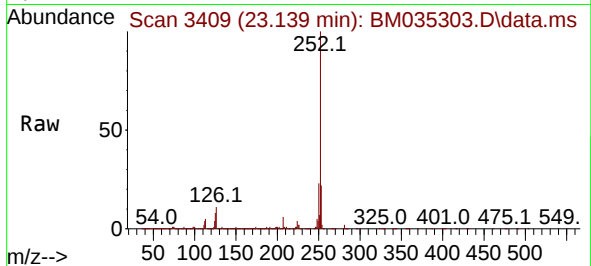




#89
Benzo(k)fluoranthene
Concen: 39.924 ng
RT: 23.139 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

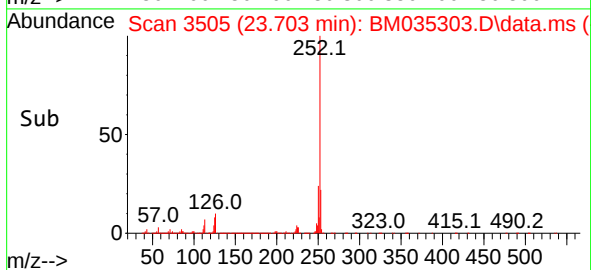
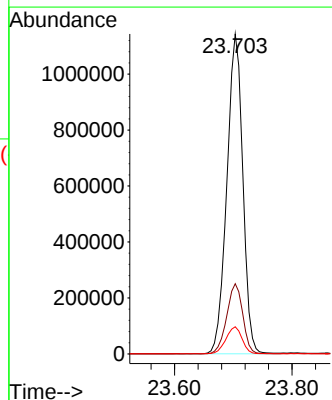
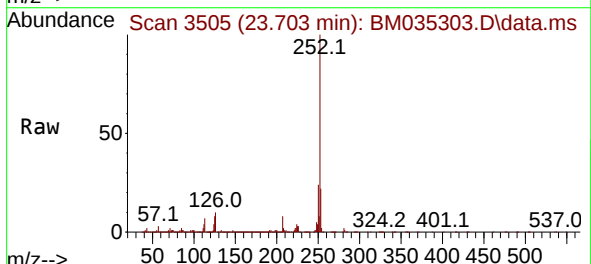
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

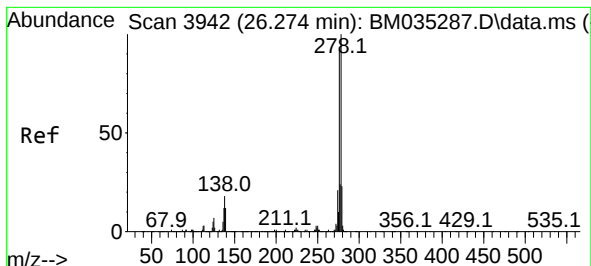
Tgt Ion:252 Resp: 2442748
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.981 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:252 Resp: 2154793
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.5 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 41.831 ng

RT: 26.280 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

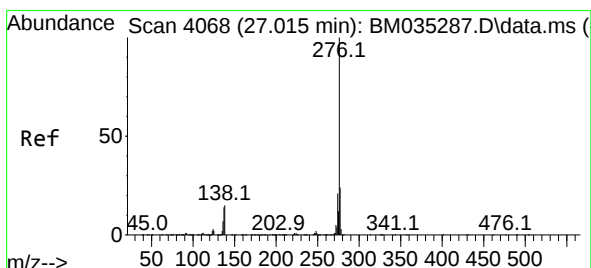
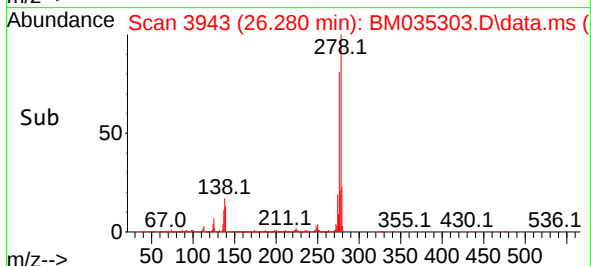
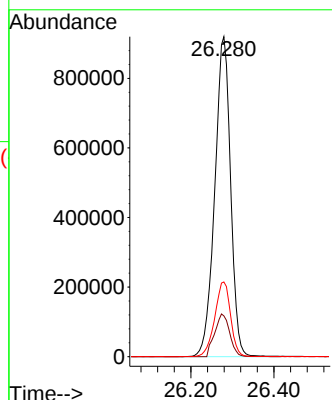
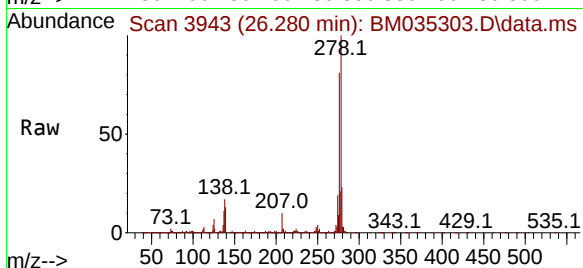
Tgt Ion:278 Resp: 2430138

Ion Ratio Lower Upper

278 100

139 12.8 12.9 19.3#

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 42.189 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BM035303.D

Acq: 28 May 2022 11:02

Tgt Ion:276 Resp: 2444448

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 16.5 17.6 26.4#

