

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036122.D
 Acq On : 05 Aug 2022 16:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 01:12:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	263916	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	1149952	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	723041	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1534185	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1485896	20.000	ng	0.00
86) Perylene-d12	23.774	264	1536624	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1316398	80.868	ng	-0.01
7) Phenol-d6	7.022	99	1749402	84.459	ng	-0.01
23) Nitrobenzene-d5	9.022	82	1616773	78.701	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	695314	81.973	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3590145	73.312	ng	0.00
79) Terphenyl-d14	19.862	244	5639854	74.866	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	253843	38.699	ng	# 92
3) Pyridine	3.687	79	713447	40.561	ng	90
4) n-Nitrosodimethylamine	3.599	42	296292	40.991	ng	# 62
6) Aniline	7.181	93	966704	42.145	ng	94
8) 2-Chlorophenol	7.410	128	709295	40.867	ng	96
9) Benzaldehyde	6.992	77	407162	37.131	ng	93
10) Phenol	7.051	94	877976	42.097	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	680432	39.605	ng	95
12) 1,3-Dichlorobenzene	7.734	146	764617	39.755	ng	98
13) 1,4-Dichlorobenzene	7.887	146	783158	39.929	ng	98
14) 1,2-Dichlorobenzene	8.198	146	756156	39.955	ng	99
15) Benzyl Alcohol	8.098	79	603139	43.392	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.386	45	896653	39.249	ng	96
17) 2-Methylphenol	8.304	107	584628	42.347	ng	96
18) Hexachloroethane	8.928	117	279356	39.565	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	529314	42.071	ng	88
20) 3+4-Methylphenols	8.634	107	802090	42.763	ng	97
22) Acetophenone	8.681	105	1070893	39.340	ng	# 92
24) Nitrobenzene	9.063	77	764505	39.586	ng	97
25) Isophorone	9.592	82	1345674	40.266	ng	99
26) 2-Nitrophenol	9.769	139	387598	42.551	ng	94
27) 2,4-Dimethylphenol	9.833	122	571185	40.479	ng	96
28) bis(2-Chloroethoxy)met...	10.075	93	902114	37.888	ng	99
29) 2,4-Dichlorophenol	10.304	162	647696	40.817	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	684821	38.082	ng	98
31) Naphthalene	10.704	128	2207247	38.607	ng	99
32) Benzoic acid	9.986	122	493996	44.164	ng	95
33) 4-Chloroaniline	10.822	127	926555	40.213	ng	96
34) Hexachlorobutadiene	10.986	225	388533	36.769	ng	99
35) Caprolactam	11.627	113	230157	47.088	ng	96
36) 4-Chloro-3-methylphenol	11.951	107	701903	42.082	ng	100
37) 2-Methylnaphthalene	12.316	142	1495680	39.313	ng	96
38) 1-Methylnaphthalene	12.539	142	1470147	39.459	ng	98
40) 1,2,4,5-Tetrachloroben...	12.680	216	717675	36.611	ng	98
41) Hexachlorocyclopentadiene	12.657	237	372390	35.869	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	524072	39.290	ng	99

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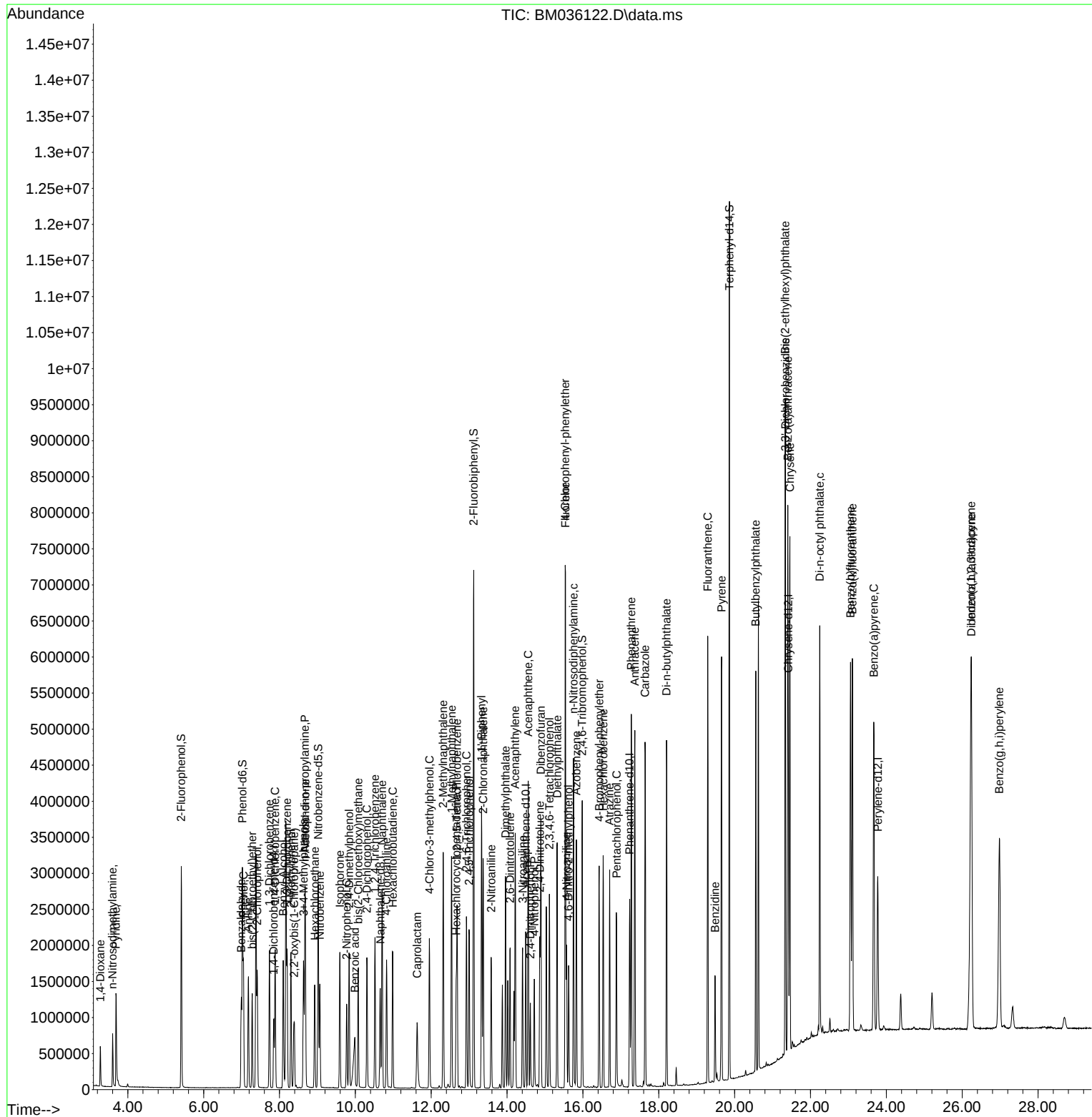
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44) 2,4,5-Trichlorophenol	12.998	196	559644	39.746	ng	98
46) 1,1'-Biphenyl	13.327	154	1970995	37.405	ng	99
47) 2-Chloronaphthalene	13.369	162	1508163	37.396	ng	98
48) 2-Nitroaniline	13.580	65	477138	43.413	ng	95
49) Acenaphthylene	14.216	152	2418764	38.799	ng	100
50) Dimethylphthalate	13.963	163	1905372	38.751	ng	99
51) 2,6-Dinitrotoluene	14.080	165	406673	41.222	ng	90
52) Acenaphthene	14.557	154	1440615	35.327	ng	100
53) 3-Nitroaniline	14.410	138	505661	43.932	ng	93
54) 2,4-Dinitrophenol	14.616	184	243967	46.732	ng	86
55) Dibenzofuran	14.892	168	2358480	38.621	ng	98
56) 4-Nitrophenol	14.721	139	415238	45.081	ng	85
57) 2,4-Dinitrotoluene	14.863	165	563972	43.615	ng	98
58) Fluorene	15.539	166	1877875	38.983	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	482960	40.491	ng	98
60) Diethylphthalate	15.321	149	1969391	38.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	905541	37.699	ng	99
62) 4-Nitroaniline	15.568	138	538853	45.507	ng	91
63) Azobenzene	15.827	77	1883090	39.202	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	342983	43.723	ng	96
66) n-Nitrosodiphenylamine	15.751	169	1617528	37.348	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	554998	36.166	ng	96
68) Hexachlorobenzene	16.533	284	644758	36.618	ng	95
69) Atrazine	16.704	200	499263	41.198	ng	98
70) Pentachlorophenol	16.886	266	419266	40.657	ng	99
71) Phenanthrene	17.274	178	2966723	37.956	ng	99
72) Anthracene	17.368	178	2936780	38.810	ng	99
73) Carbazole	17.639	167	3042501	39.682	ng	99
74) Di-n-butylphthalate	18.203	149	3506284	38.309	ng	99
75) Fluoranthene	19.292	202	3431806	39.224	ng	99
77) Benzidine	19.486	184	878506	39.423	ng	99
78) Pyrene	19.656	202	3573499	38.783	ng	99
80) Butylbenzylphthalate	20.556	149	1598035	40.184	ng	98
81) Benzo(a)anthracene	21.403	228	3483503	38.062	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	909347	40.919	ng	100
83) Chrysene	21.456	228	3309379	38.039	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2235949	37.268	ng	99
85) Di-n-octyl phthalate	22.244	149	3767239	38.475	ng	95
87) Indeno(1,2,3-cd)pyrene	26.232	276	4127571	38.223	ng	99
88) Benzo(b)fluoranthene	23.056	252	3370890	37.442	ng	98
89) Benzo(k)fluoranthene	23.103	252	3387401	37.253	ng	98
90) Benzo(a)pyrene	23.668	252	2893398	38.304	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	3470731	38.397	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3392985	38.774	ng	99

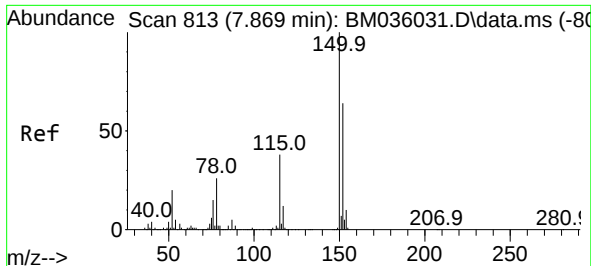
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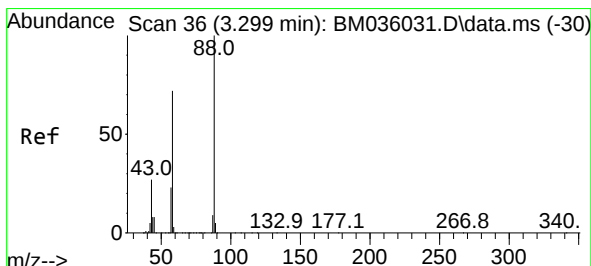
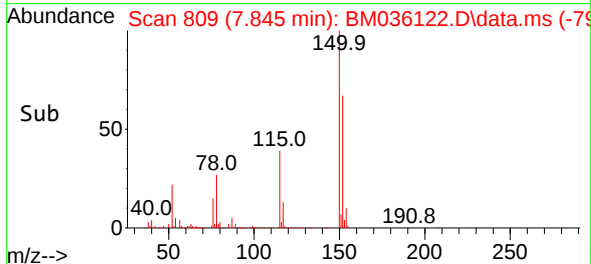
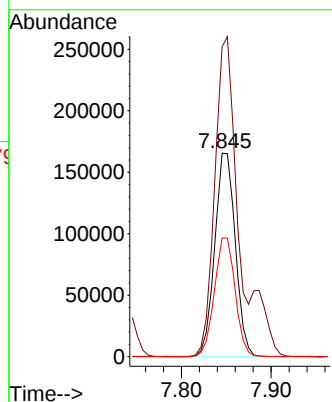
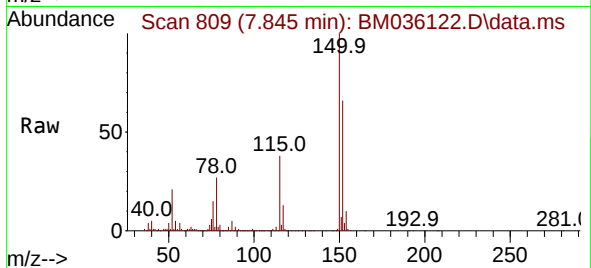




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM036122.D
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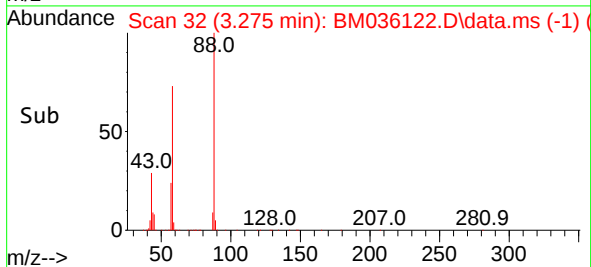
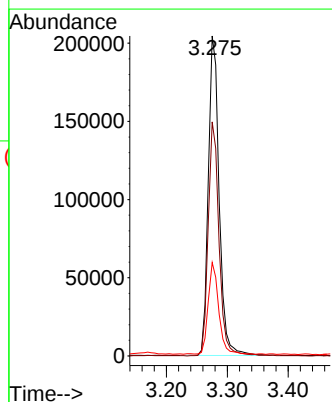
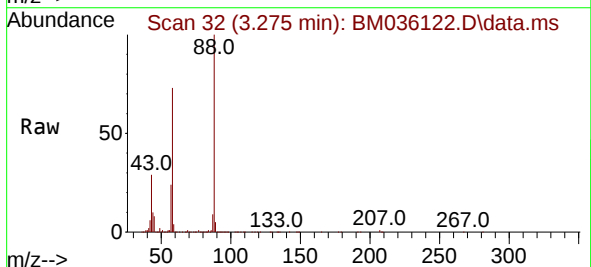
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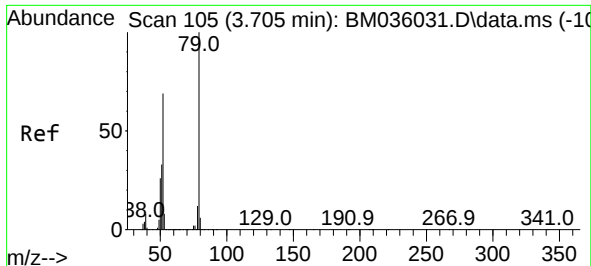
Tgt Ion:152 Resp: 263916
Ion Ratio Lower Upper
152 100
150 152.4 124.9 187.3
115 58.4 47.9 71.9



#2
1,4-Dioxane
Concen: 38.699 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 88 Resp: 253843
Ion Ratio Lower Upper
88 100
58 73.2 62.3 93.5
43 28.3 28.7 43.1#

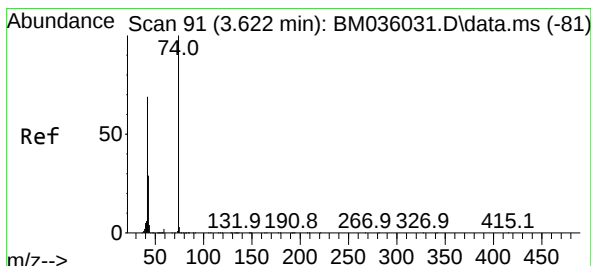
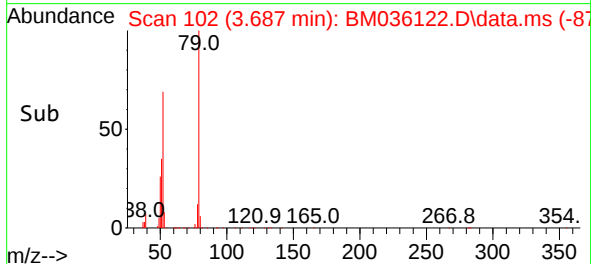
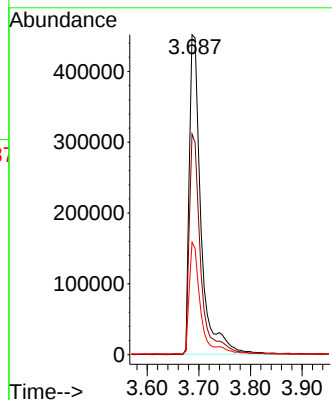
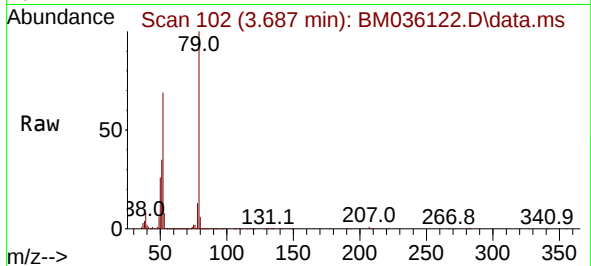




#3
 Pyridine
 Concen: 40.561 ng
 RT: 3.687 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BM036122.D
 Acq: 05 Aug 2022 16:50

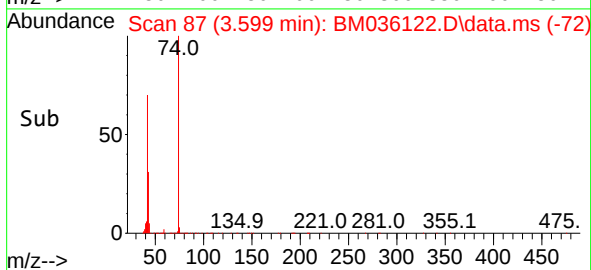
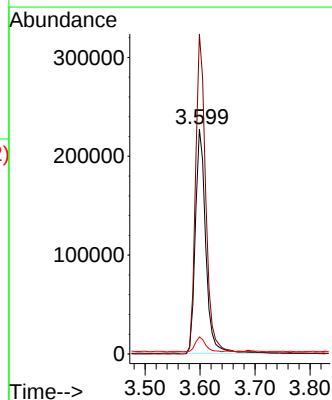
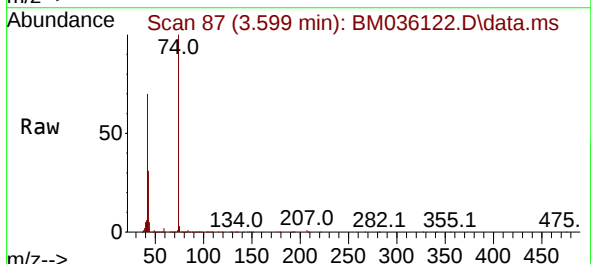
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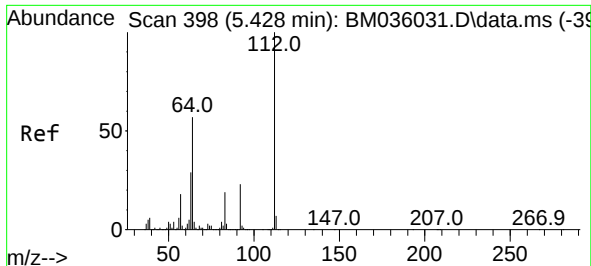
Tgt Ion: 79 Resp: 713447
 Ion Ratio Lower Upper
 79 100
 52 69.0 61.9 92.9
 51 35.1 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 40.991 ng
 RT: 3.599 min Scan# 87
 Delta R.T. -0.012 min
 Lab File: BM036122.D
 Acq: 05 Aug 2022 16:50

Tgt Ion: 42 Resp: 296292
 Ion Ratio Lower Upper
 42 100
 74 142.2 81.6 122.4#
 44 7.5 5.2 7.8

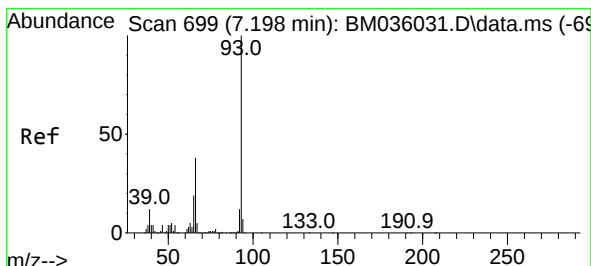
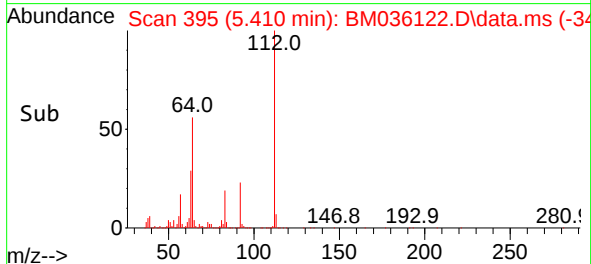
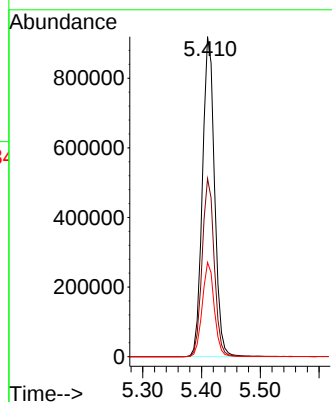
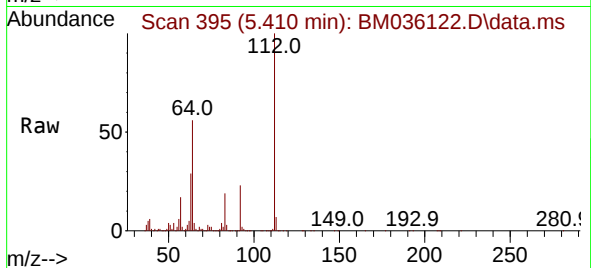




#5
2-Fluorophenol
Concen: 80.868 ng
RT: 5.410 min Scan# 398
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

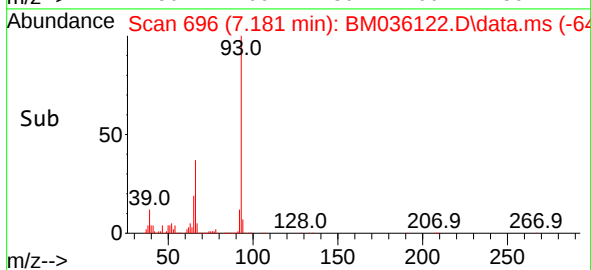
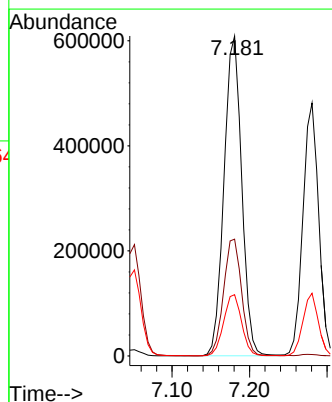
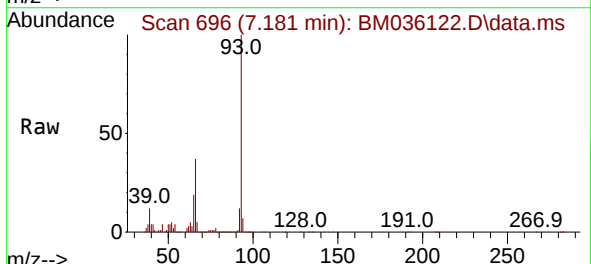
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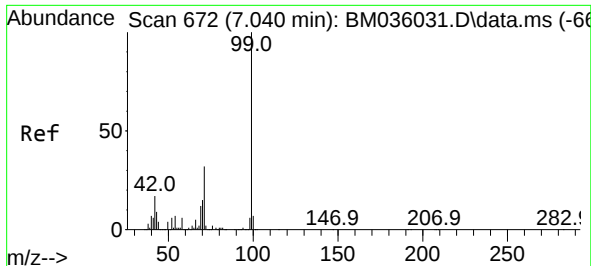
Tgt Ion:112 Resp: 1316398
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.5 26.6 40.0



#6
Aniline
Concen: 42.145 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 93 Resp: 966704
Ion Ratio Lower Upper
93 100
66 36.5 32.6 49.0
65 19.2 16.8 25.2

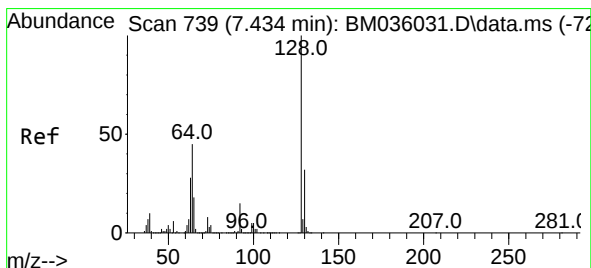
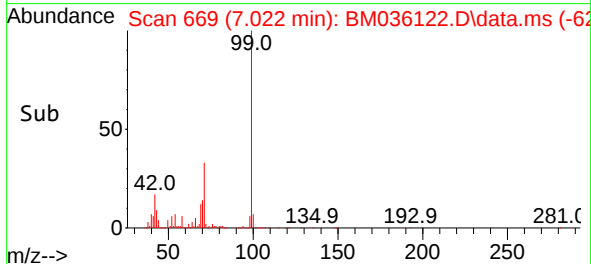
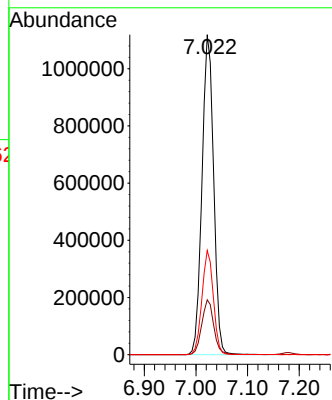
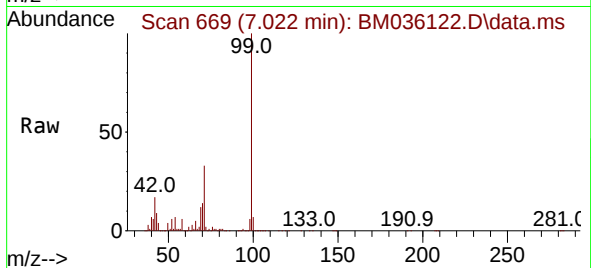




#7
Phenol-d6
Concen: 84.459 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036122.D
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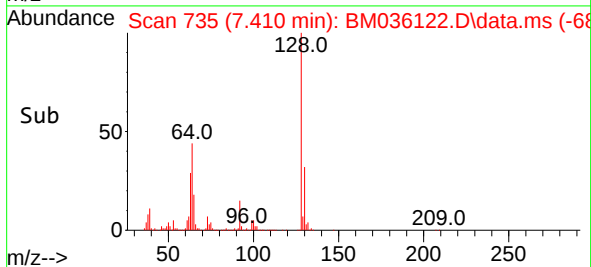
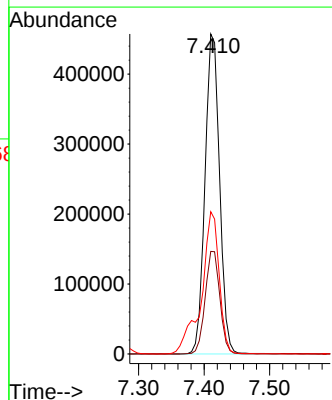
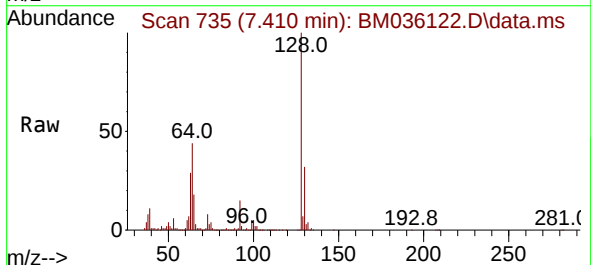
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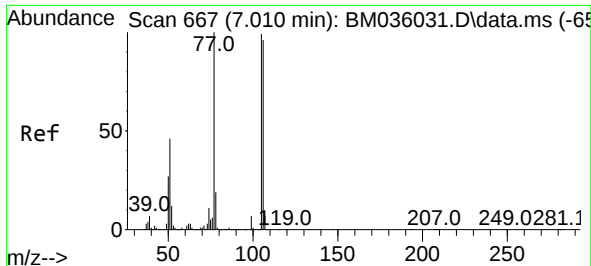
Tgt Ion: 99 Resp: 1749402
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.6 30.2 45.2



#8
2-Chlorophenol
Concen: 40.867 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 128 Resp: 709295
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 44.5 28.2 68.2

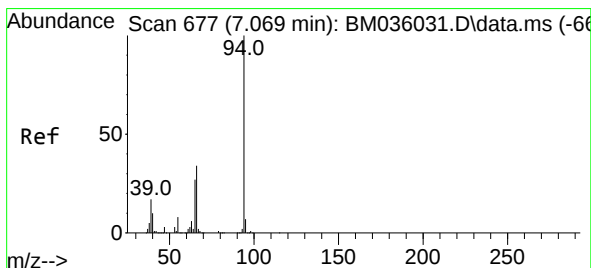
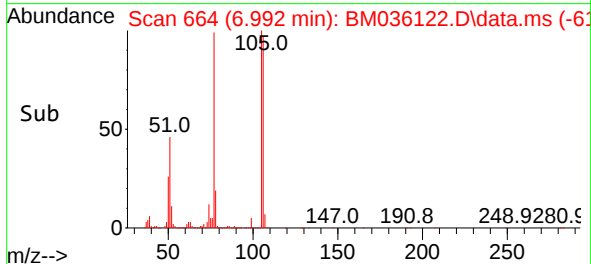
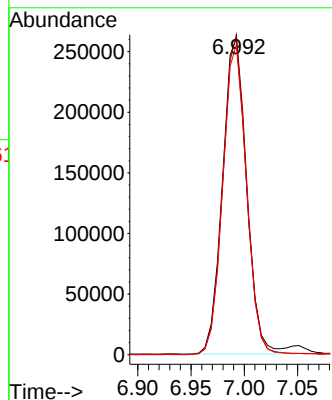
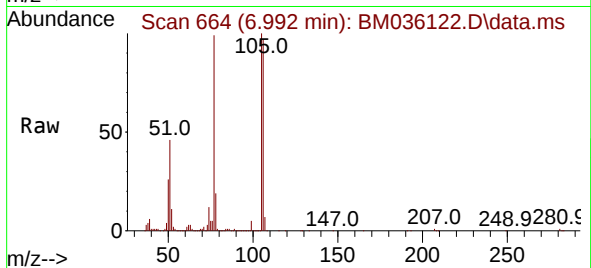




#9
Benzaldehyde
Concen: 37.131 ng
RT: 6.992 min Scan# 611
Delta R.T. -0.006 min
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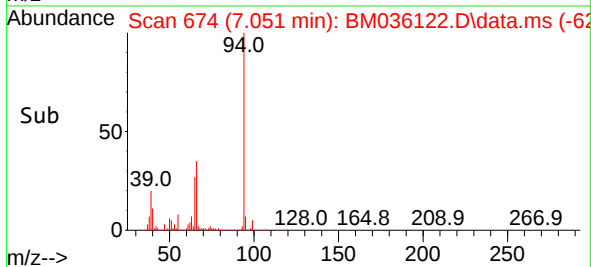
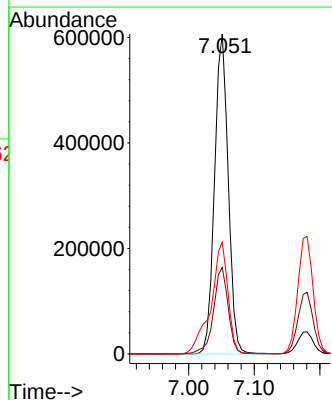
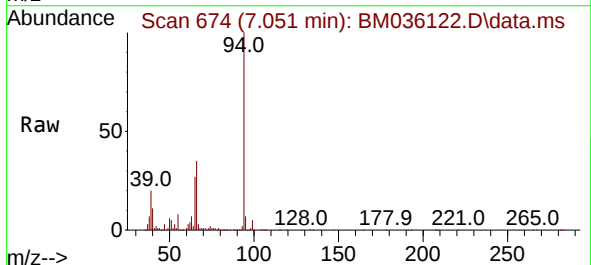
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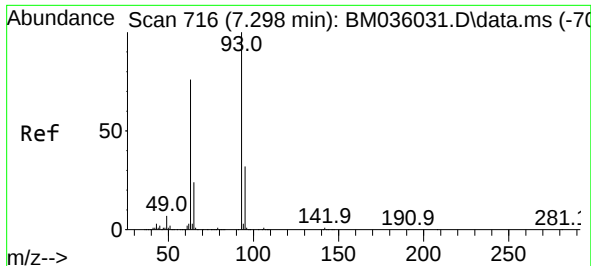
Tgt Ion: 77 Resp: 407162
Ion Ratio Lower Upper
77 100
105 101.2 76.3 116.3
106 98.0 69.0 109.0



#10
Phenol
Concen: 42.097 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM036122.D
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Tgt Ion: 94 Resp: 877976
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 35.0 21.4 61.4

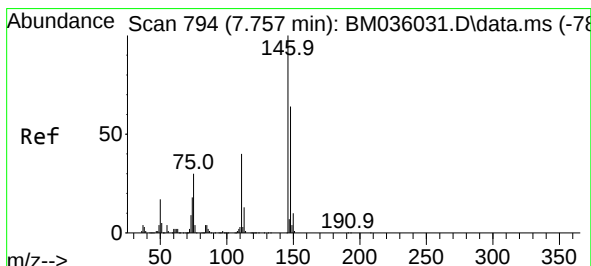
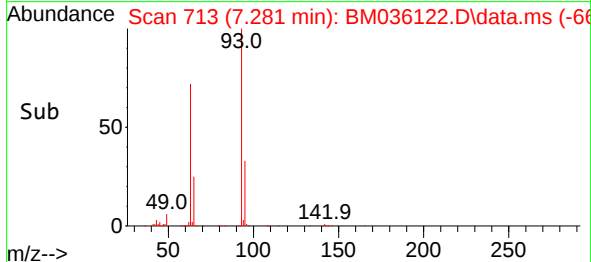
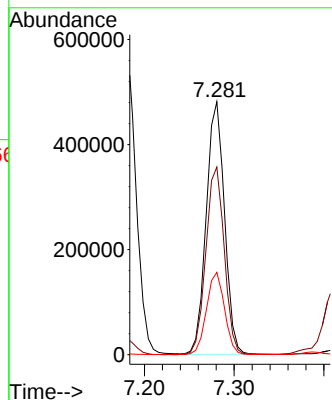
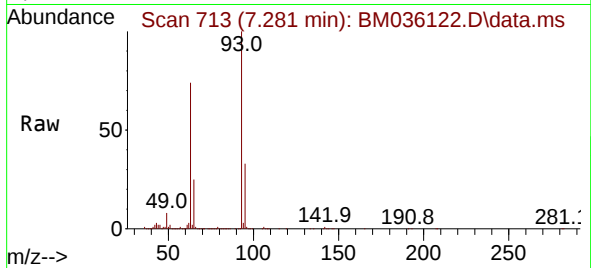




#11
bis(2-Chloroethyl)ether
Concen: 39.605 ng
RT: 7.281 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

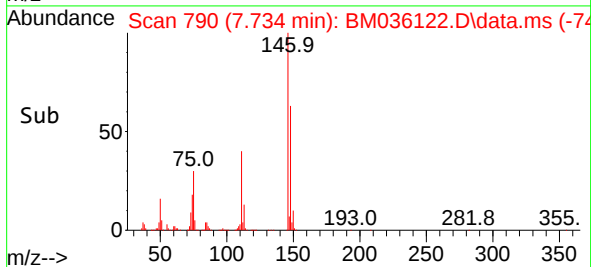
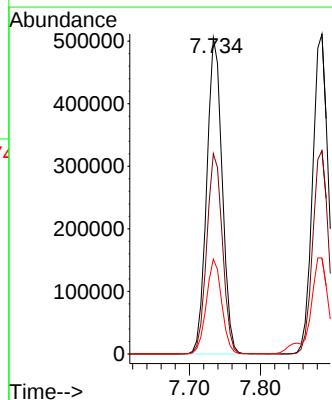
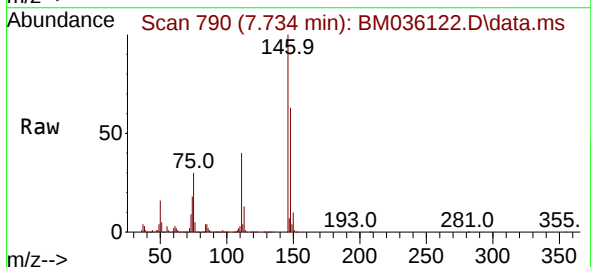
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

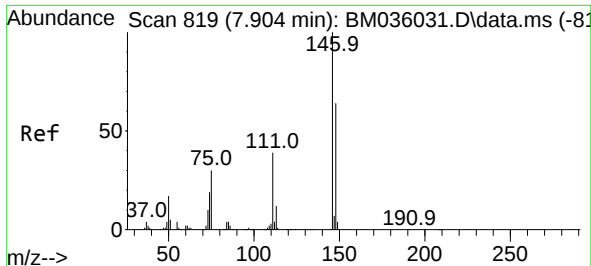
Tgt Ion: 93 Resp: 680432
Ion Ratio Lower Upper
93 100
63 74.1 60.6 100.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.755 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 146 Resp: 764617
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 30.0 26.1 39.1

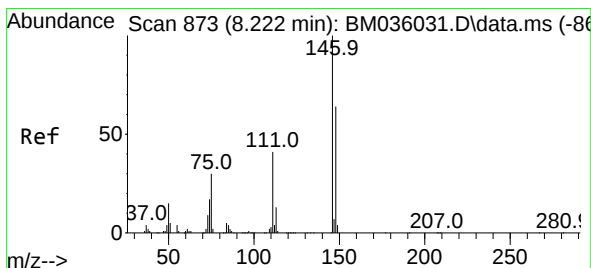
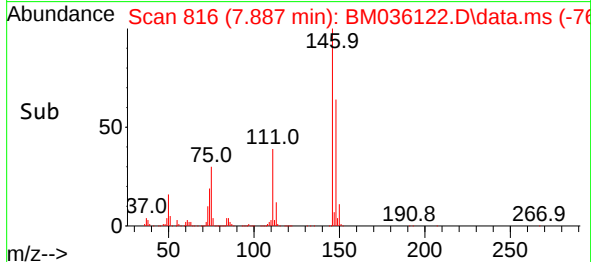
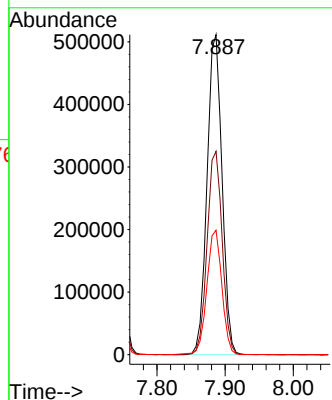
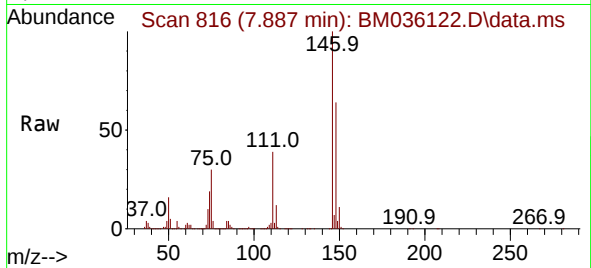




#13
1,4-Dichlorobenzene
Concen: 39.929 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

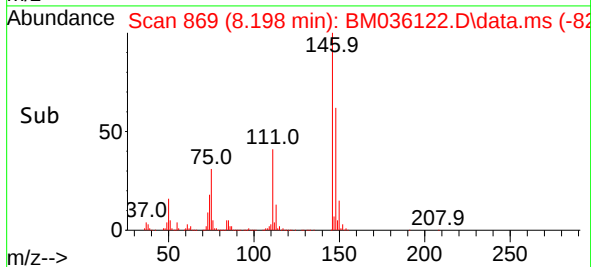
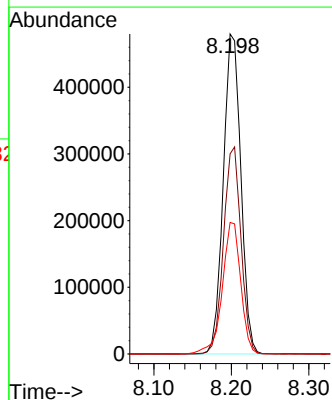
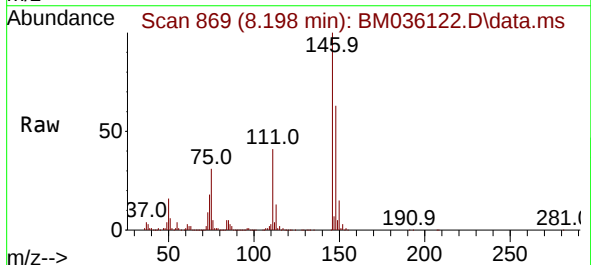
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

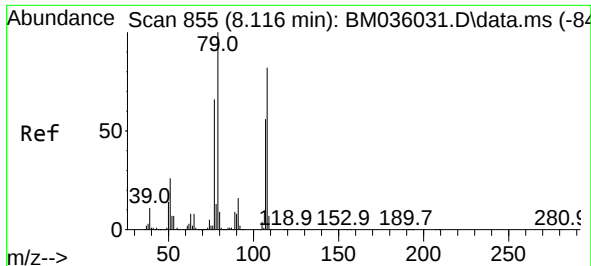
Tgt Ion:146 Resp: 783158
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 38.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.955 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:146 Resp: 756156
Ion Ratio Lower Upper
146 100
148 62.5 50.7 76.1
111 41.1 33.9 50.9

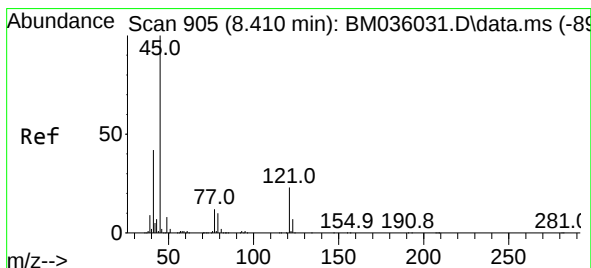
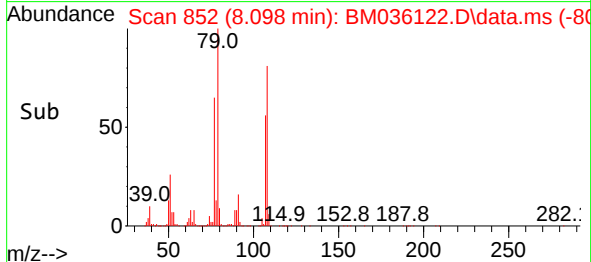
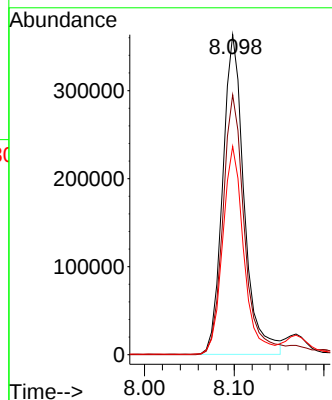
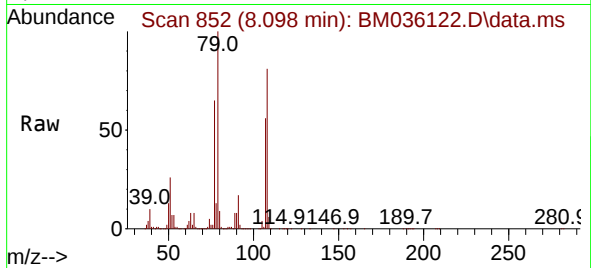




#15
Benzyl Alcohol
Concen: 43.392 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

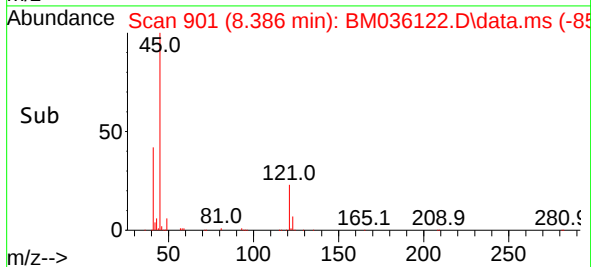
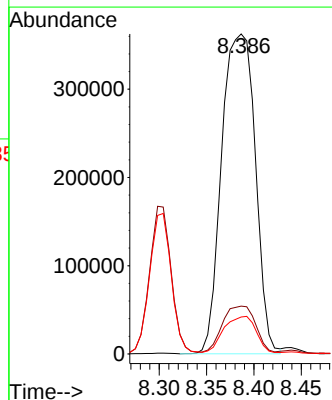
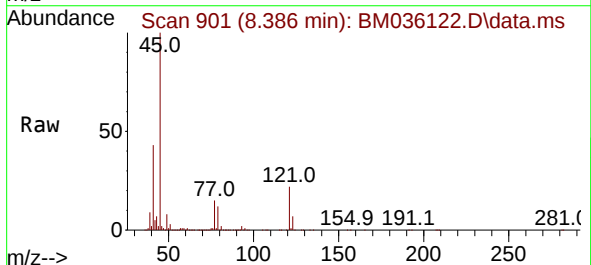
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

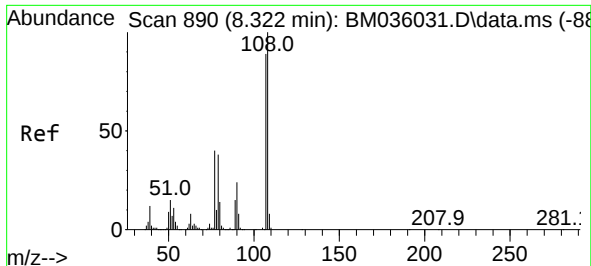
Tgt Ion: 79 Resp: 603139
Ion Ratio Lower Upper
79 100
108 81.2 59.0 88.4
77 65.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.249 ng
RT: 8.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 45 Resp: 896653
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.6 0.0 30.5



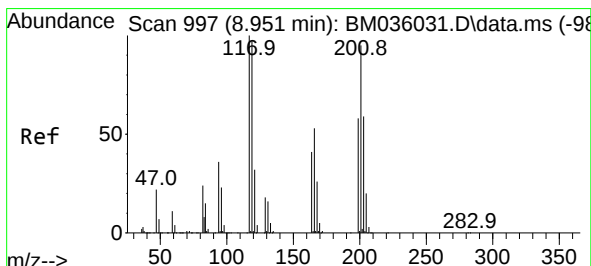
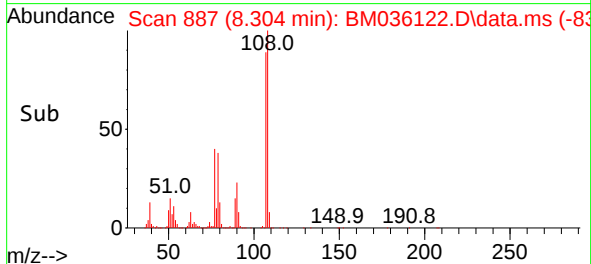
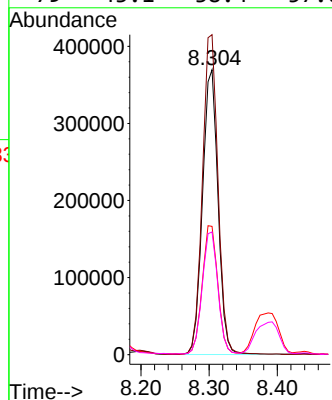
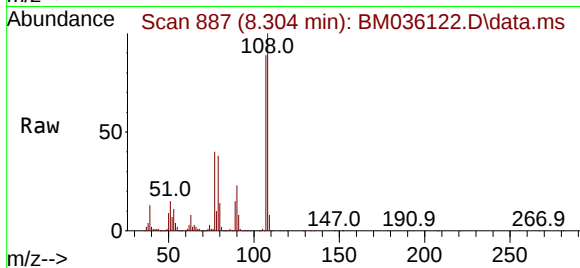


#17
2-Methylphenol
Concen: 42.347 ng
RT: 8.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 584628

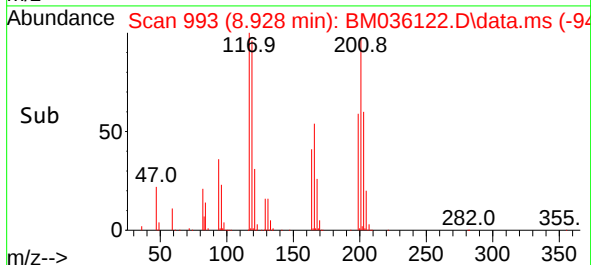
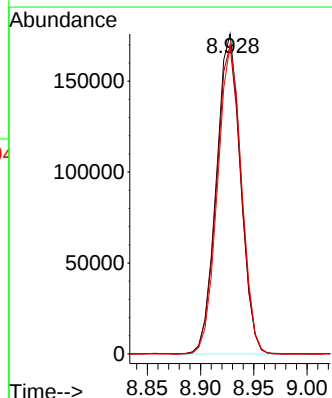
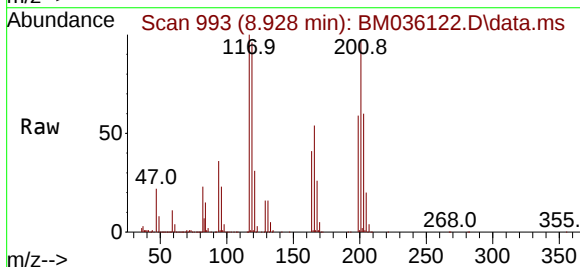
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.7	133.1
77	45.0	40.6	60.8
79	43.1	38.4	57.6

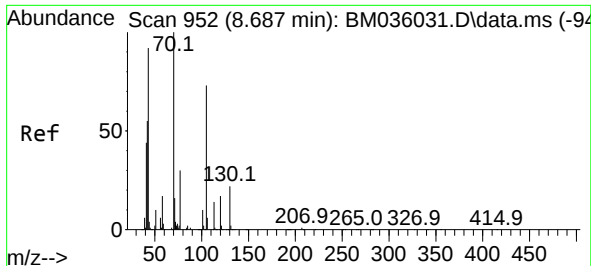


#18
Hexachloroethane
Concen: 39.565 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:117 Resp: 279356

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.6
201	96.6	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.071 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 529314

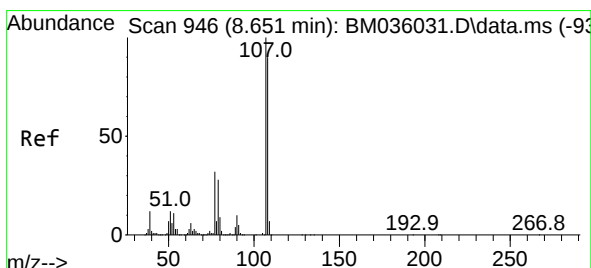
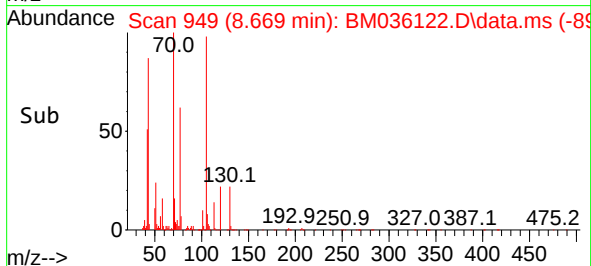
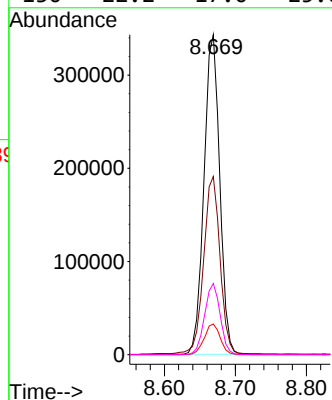
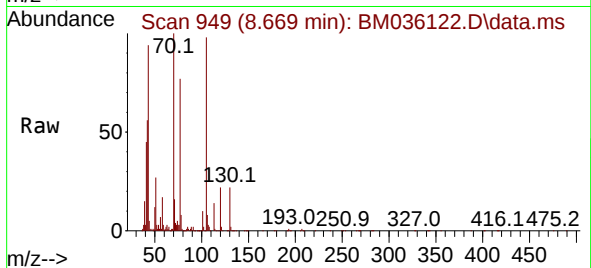
Ion Ratio Lower Upper

70 100

42 55.7 55.4 83.2

101 9.6 7.8 11.6

130 22.2 17.0 25.6



#20

3+4-Methylphenols

Concen: 42.763 ng

RT: 8.634 min Scan# 943

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Tgt Ion: 107 Resp: 802090

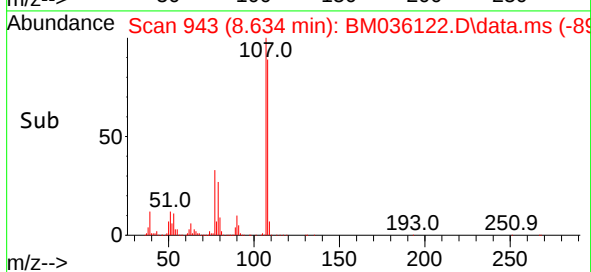
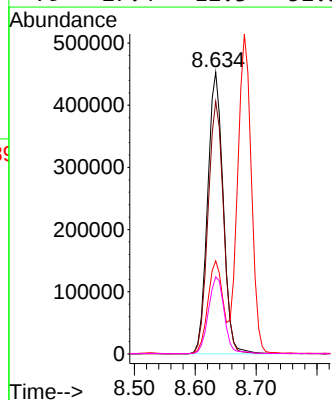
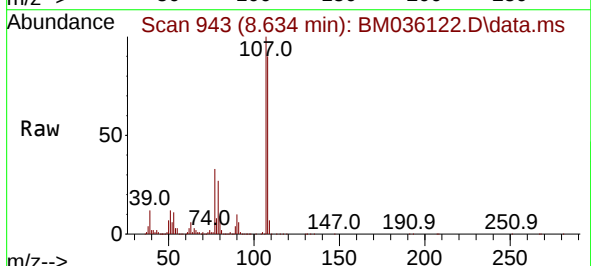
Ion Ratio Lower Upper

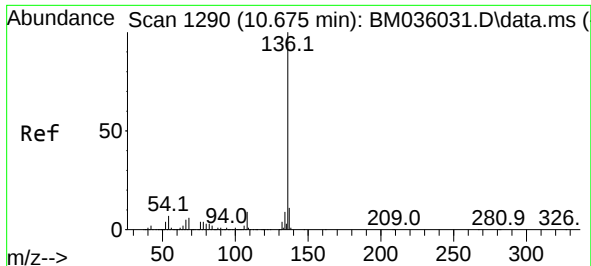
107 100

108 89.6 69.3 109.3

77 33.1 15.8 55.8

79 27.4 12.3 52.3

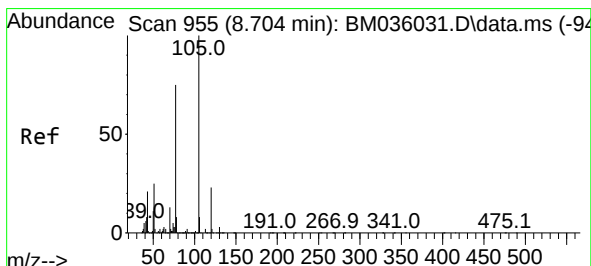
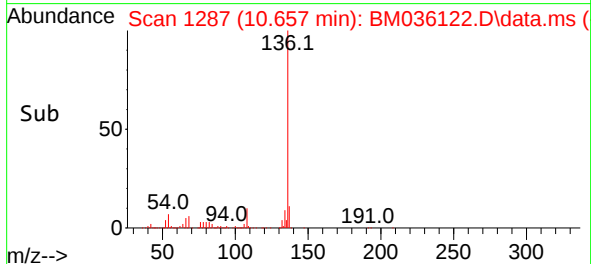
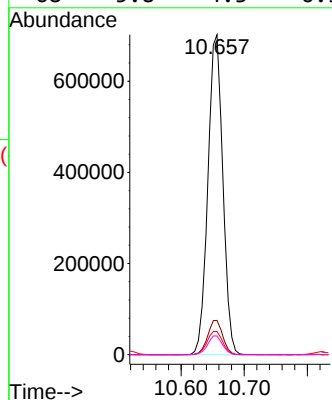
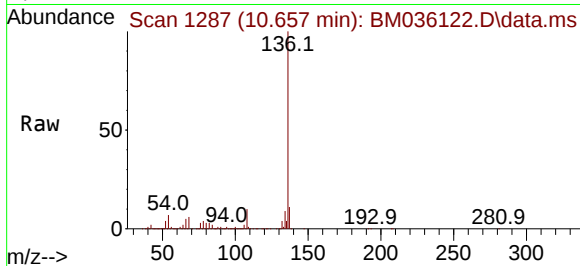




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

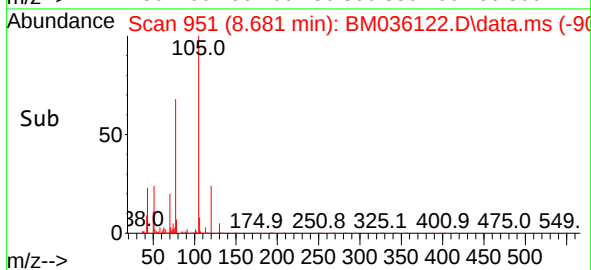
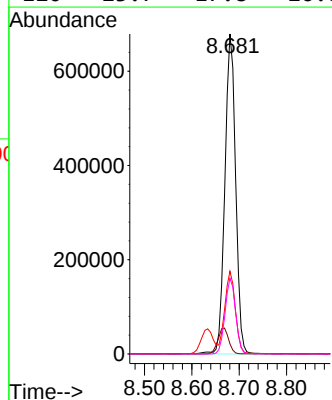
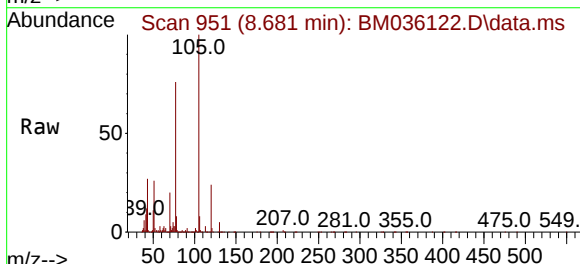
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

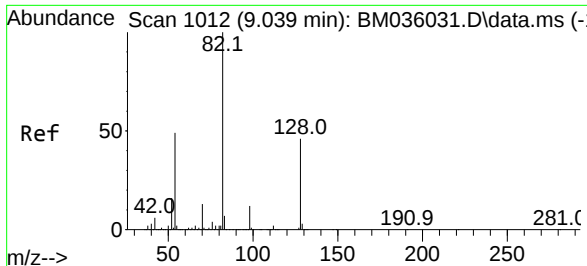
Tgt Ion:136 Resp: 1149952
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.2 7.0 10.4
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 39.340 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:105 Resp: 1070893
Ion Ratio Lower Upper
105 100
71 3.1 5.0 7.4#
51 25.9 25.6 38.4
120 23.7 17.8 26.8

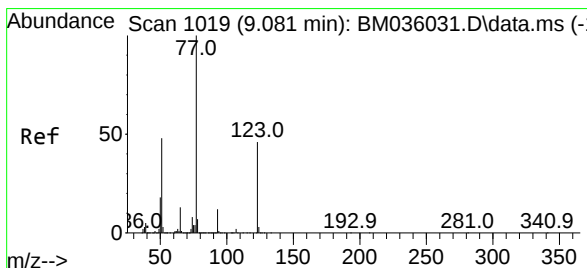
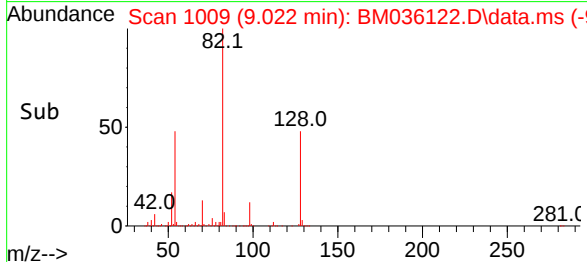
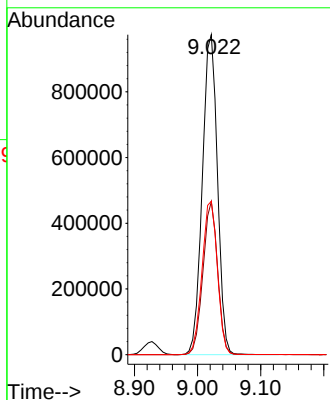
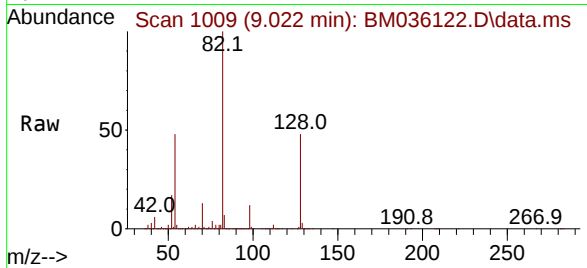




#23
Nitrobenzene-d5
Concen: 78.701 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

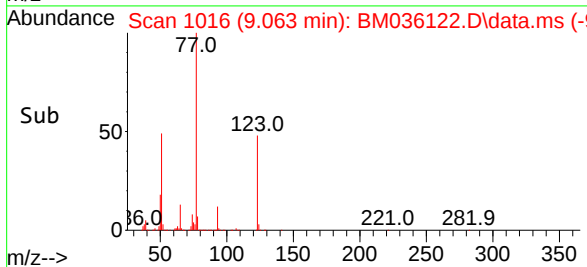
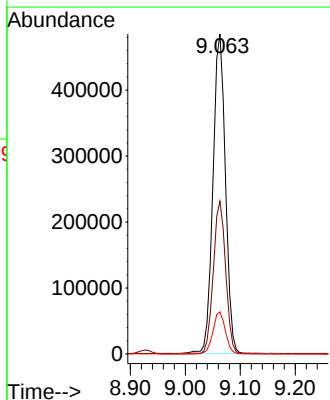
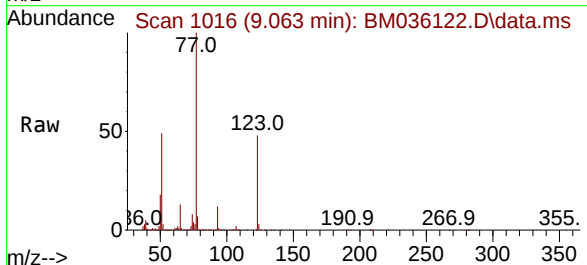
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

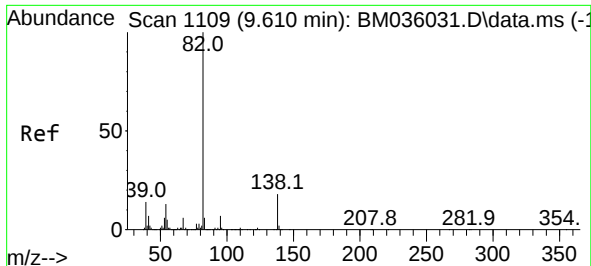
Tgt Ion: 82 Resp: 1616773
Ion Ratio Lower Upper
82 100
128 47.9 33.7 50.5
54 47.9 43.2 64.8



#24
Nitrobenzene
Concen: 39.586 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 77 Resp: 764505
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 13.2 11.4 17.0

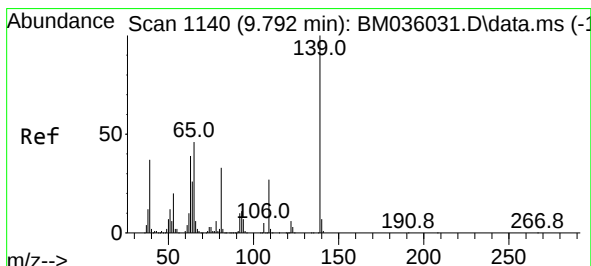
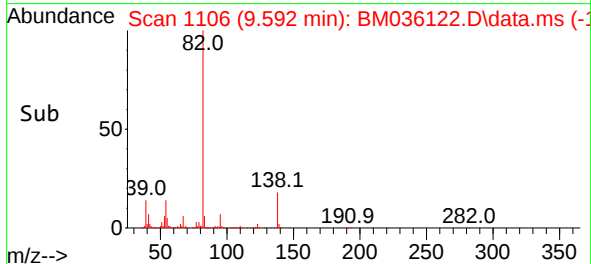
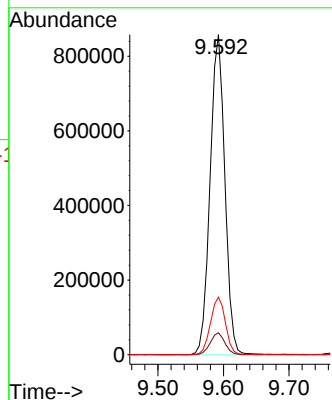
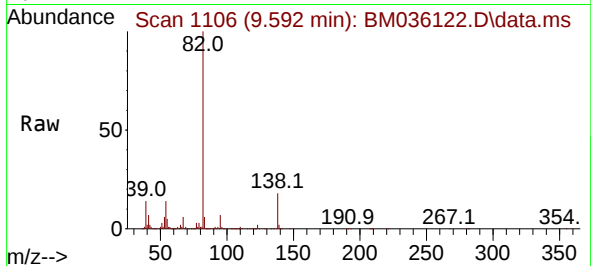




#25
Isophorone
Concen: 40.266 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

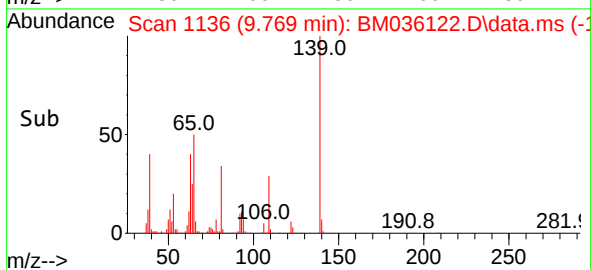
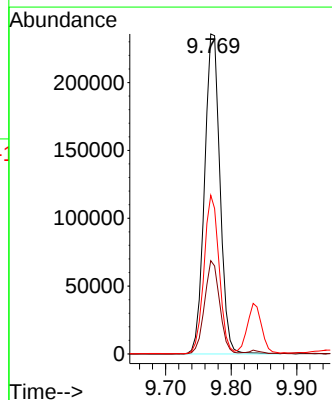
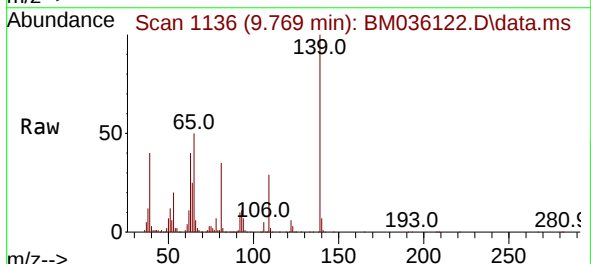
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

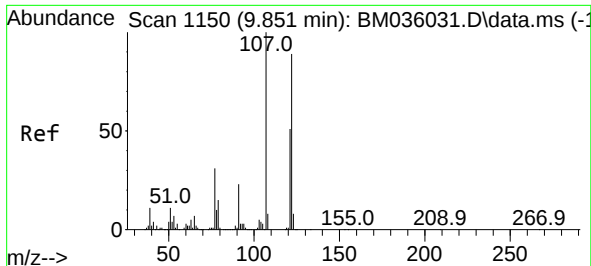
Tgt Ion: 82 Resp: 1345674
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 42.551 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 139 Resp: 387598
Ion Ratio Lower Upper
139 100
109 29.2 25.6 38.4
65 49.6 43.2 64.8

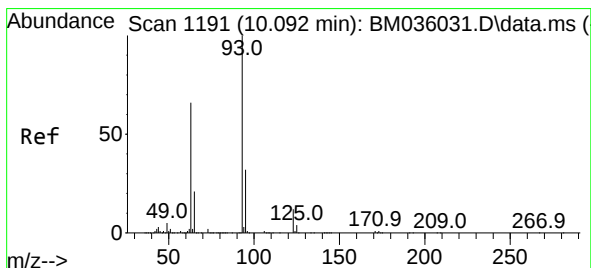
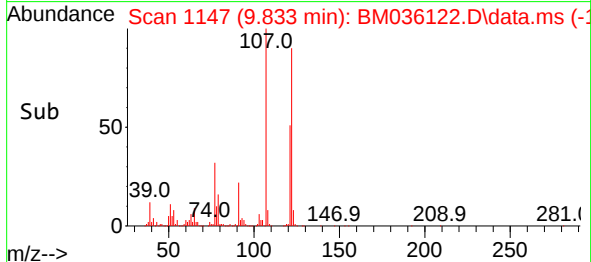
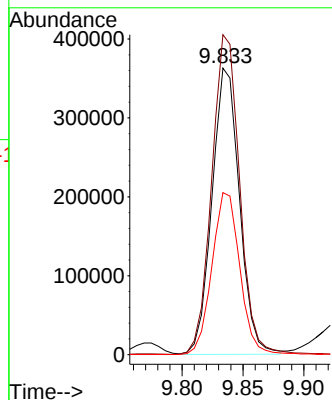
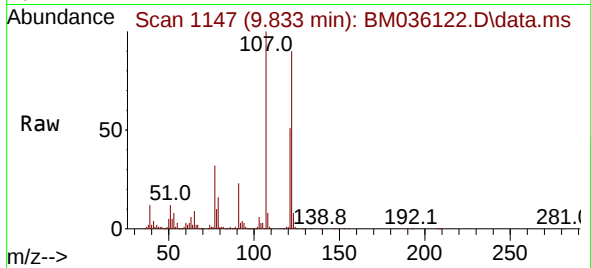




#27
2,4-Dimethylphenol
Concen: 40.479 ng
RT: 9.833 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

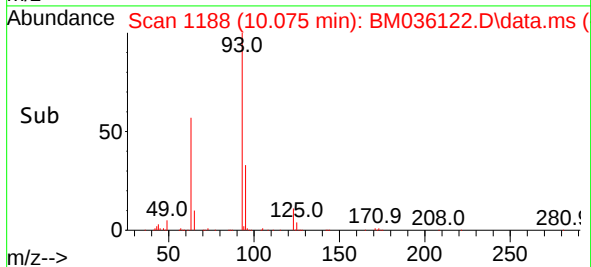
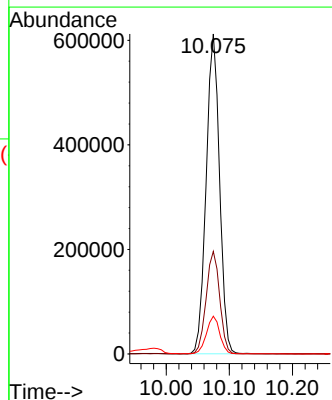
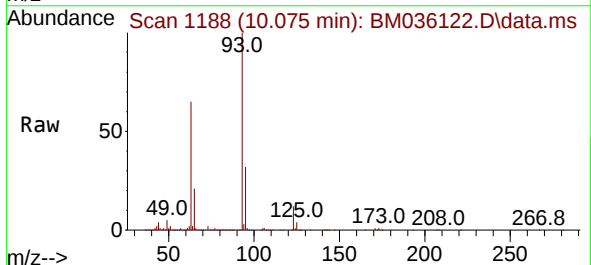
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

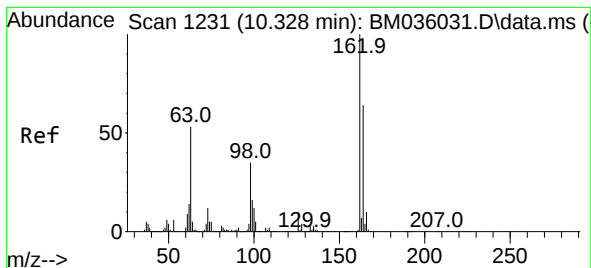
Tgt Ion:122 Resp: 571185
Ion Ratio Lower Upper
122 100
107 111.7 92.4 138.6
121 56.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.888 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 93 Resp: 902114
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.8 9.0 13.4

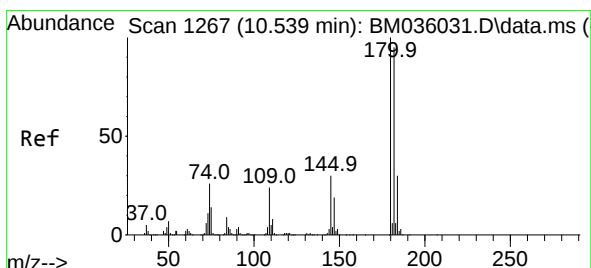
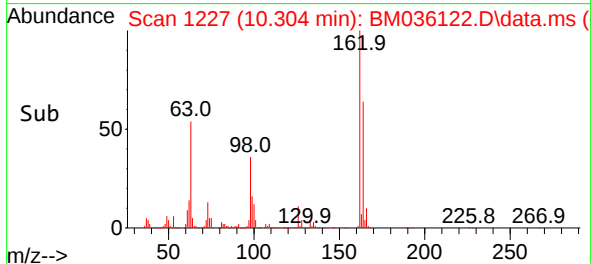
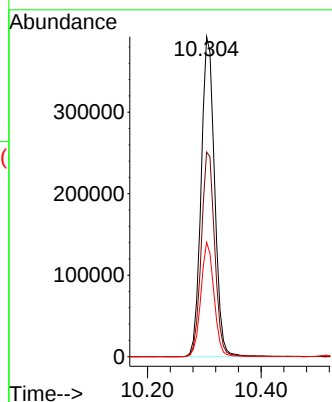
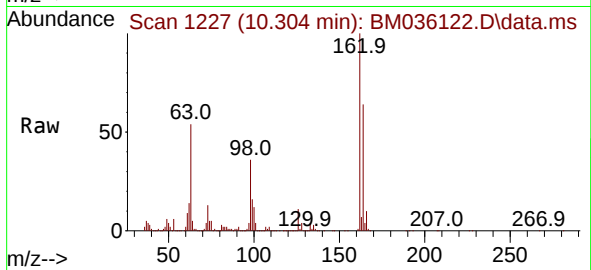




#29
2,4-Dichlorophenol
Concen: 40.817 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

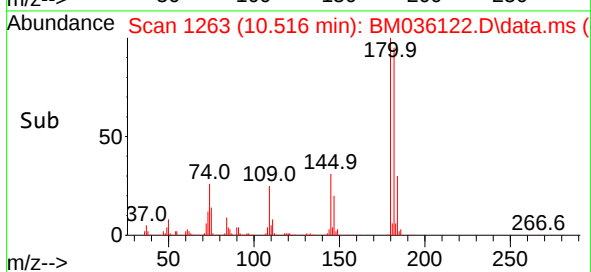
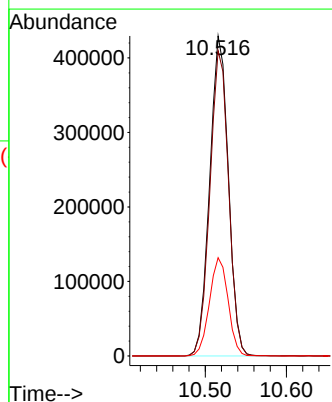
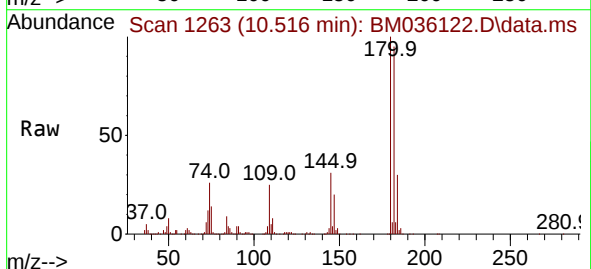
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

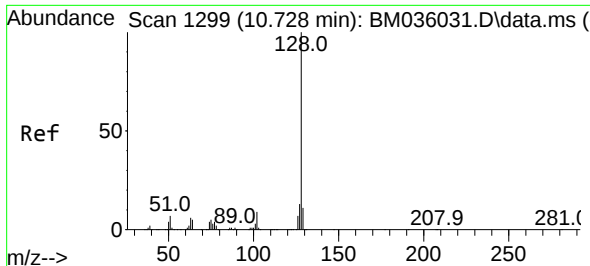
Tgt Ion:162 Resp: 647696
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 35.7 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 38.082 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:180 Resp: 684821
Ion Ratio Lower Upper
180 100
182 95.4 77.9 116.9
145 30.7 25.0 37.6

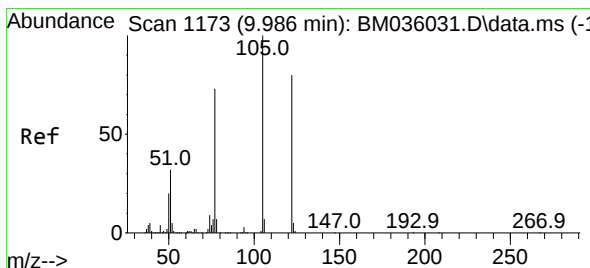
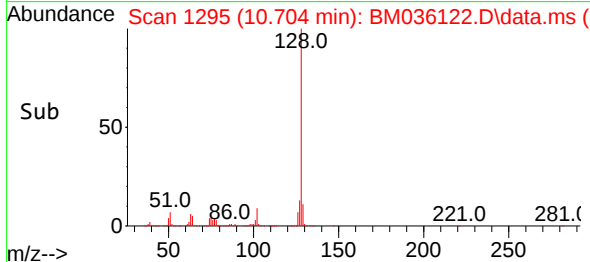
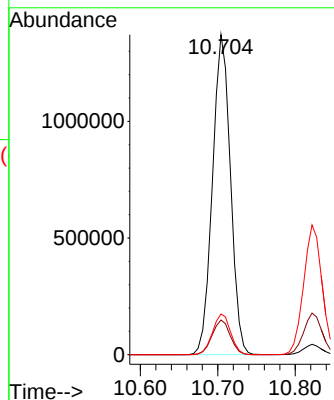
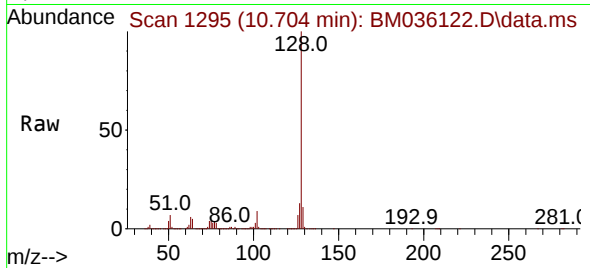




#31
Naphthalene
Concen: 38.607 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

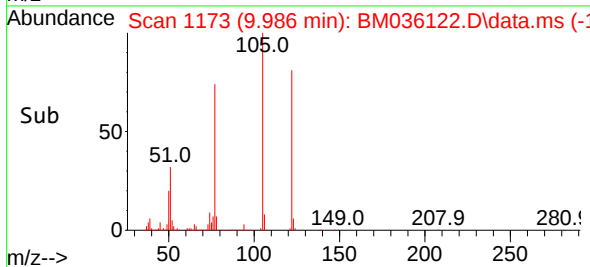
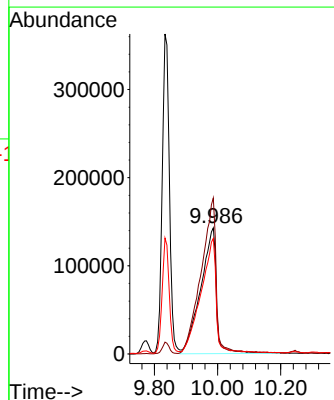
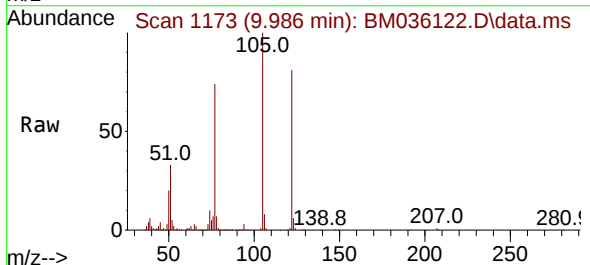
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2207247
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 44.164 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:122 Resp: 493996
Ion Ratio Lower Upper
122 100
105 123.7 105.7 145.7
77 91.6 80.0 120.0

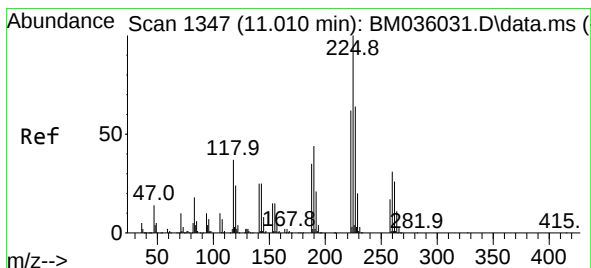
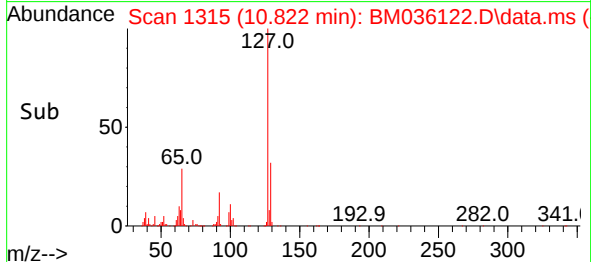
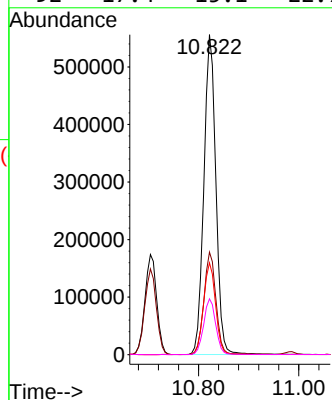
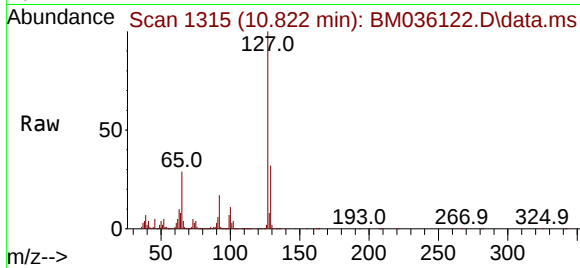




#33
4-Chloroaniline
Concen: 40.213 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

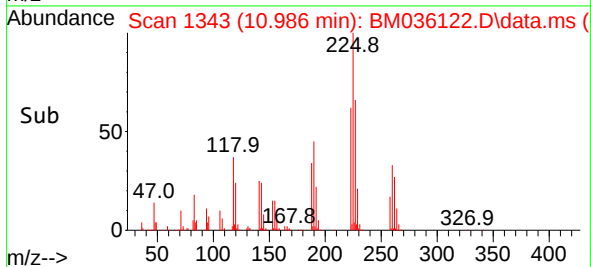
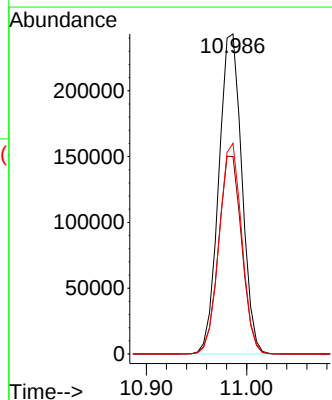
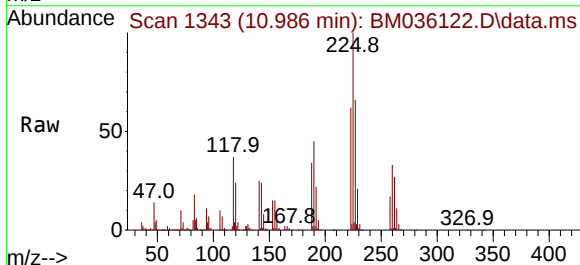
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

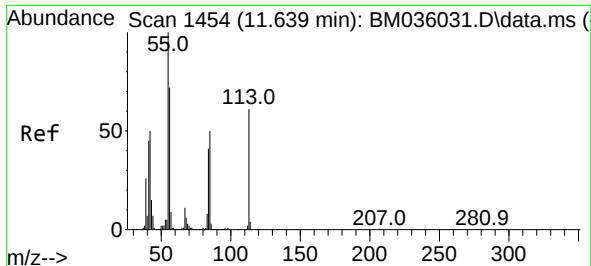
Tgt Ion:127	Resp: 926555
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 28.7	26.6 40.0
92 17.4	15.1 22.7



#34
Hexachlorobutadiene
Concen: 36.769 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt	Ion:225	Resp:	388533
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.8	76.2
227	65.8	52.7	79.1

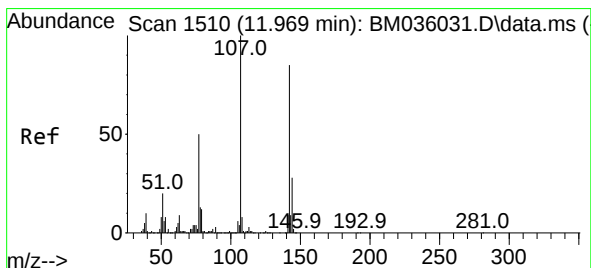
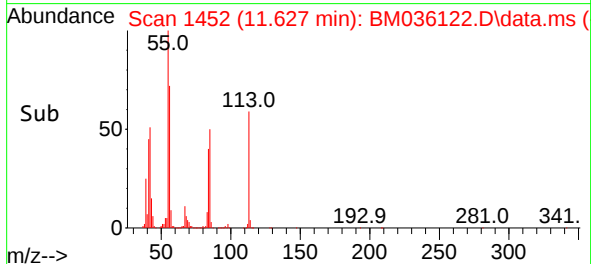
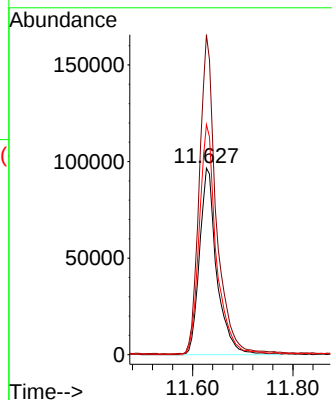
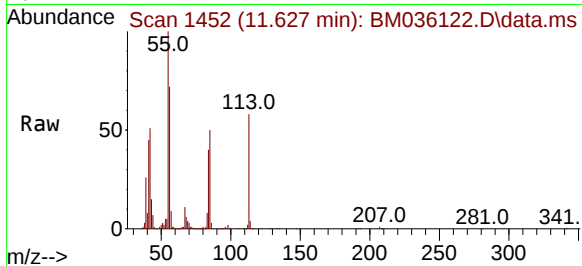




#35
Caprolactam
Concen: 47.088 ng
RT: 11.627 min Scan# 14
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

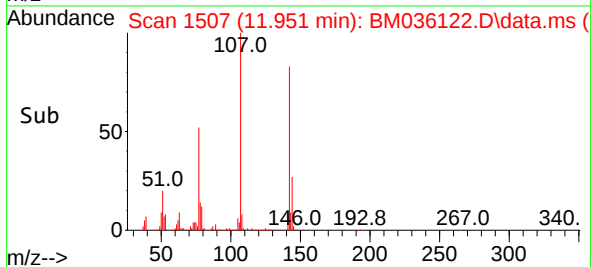
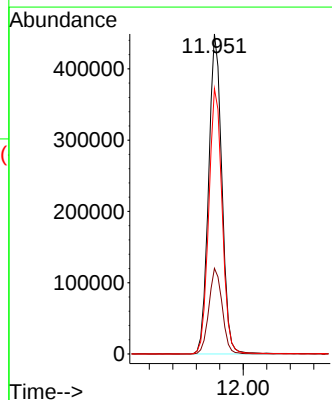
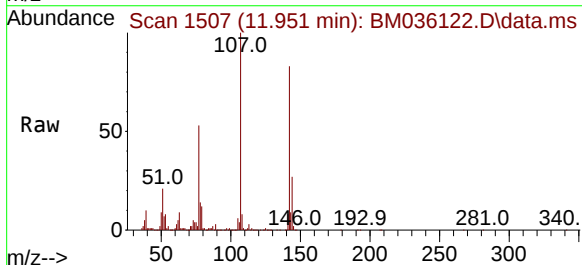
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

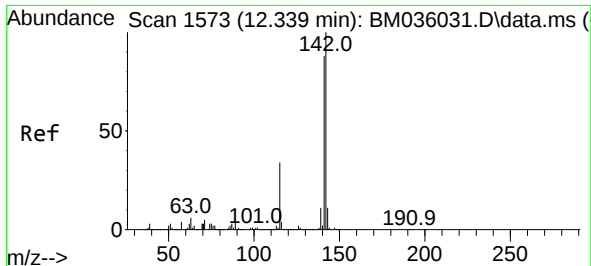
Tgt Ion:113 Resp: 230157
Ion Ratio Lower Upper
113 100
55 171.5 150.1 190.1
56 123.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.082 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:107 Resp: 701903
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 82.9 66.7 100.1





#37

2-Methylnaphthalene

Concen: 39.313 ng

RT: 12.316 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

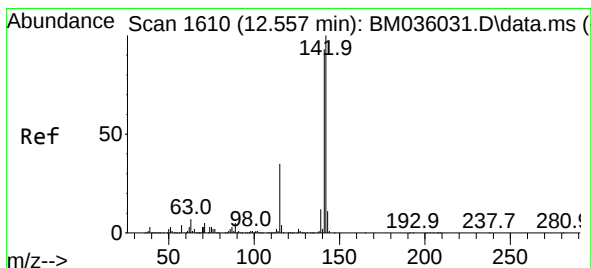
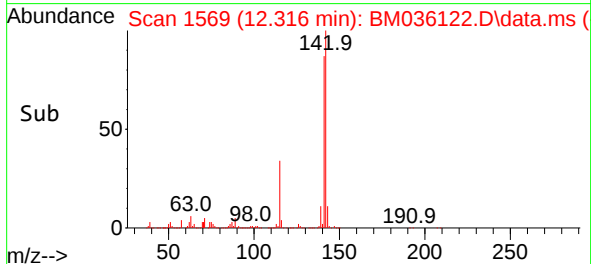
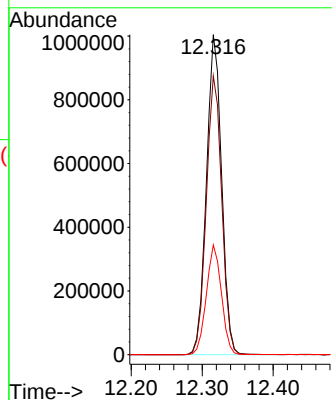
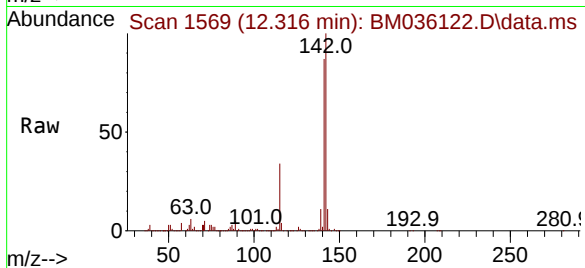
Tgt Ion:142 Resp: 1495680

Ion Ratio Lower Upper

142 100

141 87.1 72.4 108.6

115 34.3 29.6 44.4



#38

1-Methylnaphthalene

Concen: 39.459 ng

RT: 12.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

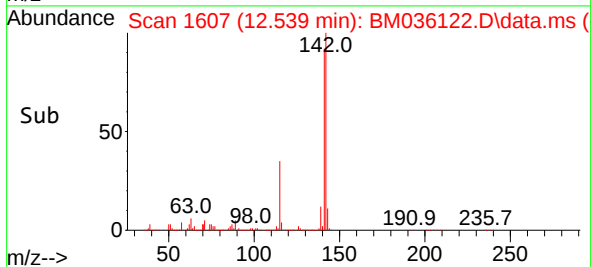
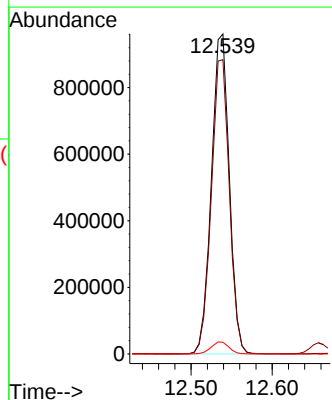
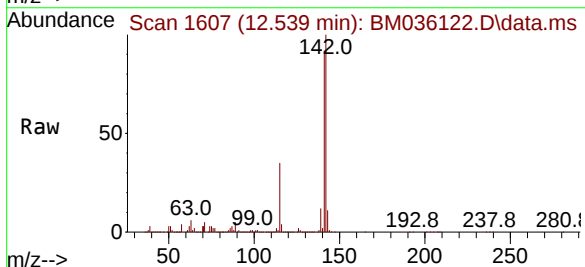
Tgt Ion:142 Resp: 1470147

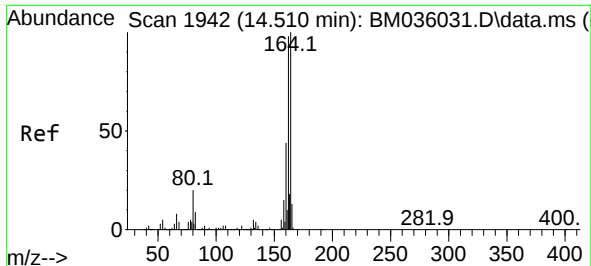
Ion Ratio Lower Upper

142 100

141 91.9 75.0 112.4

116 3.7 3.4 5.2

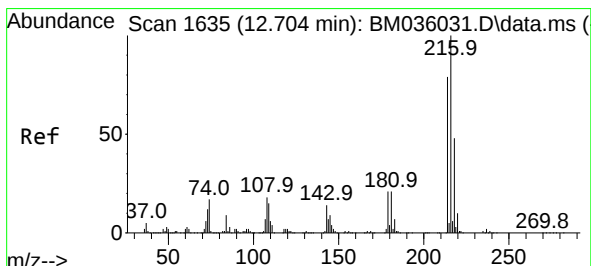
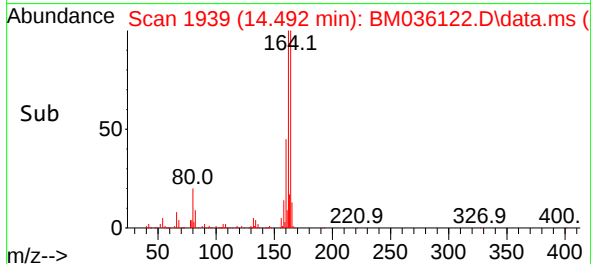
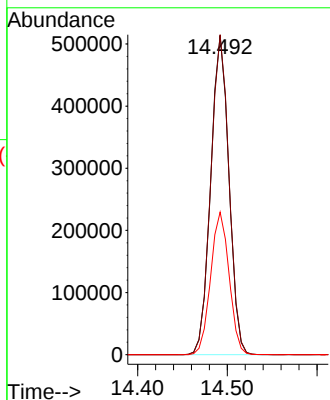
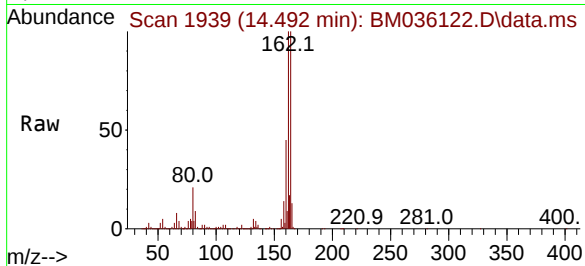




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

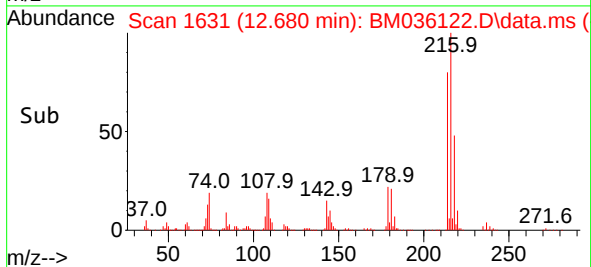
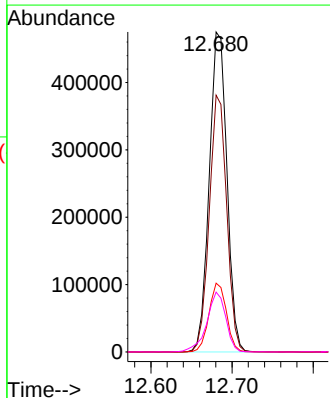
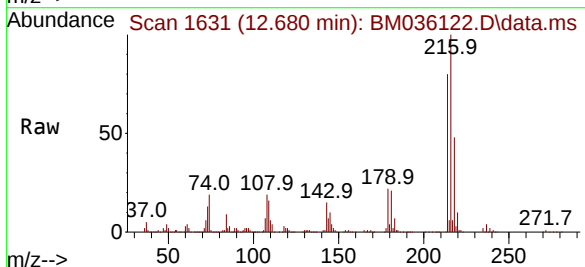
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

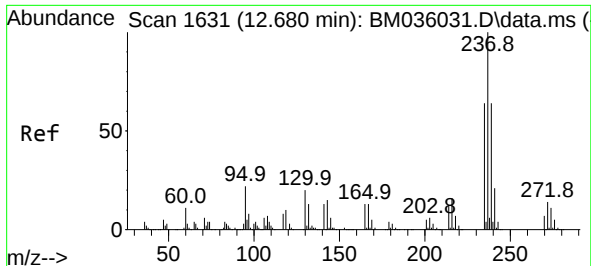
Tgt Ion:164 Resp: 723041
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.611 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:216 Resp: 717675
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.3 18.2 27.2
108 20.2 17.0 25.6

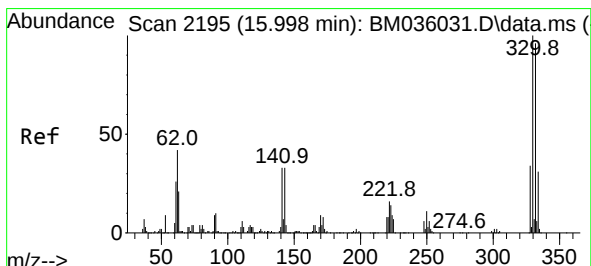
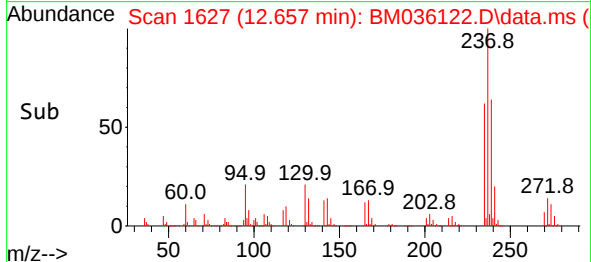
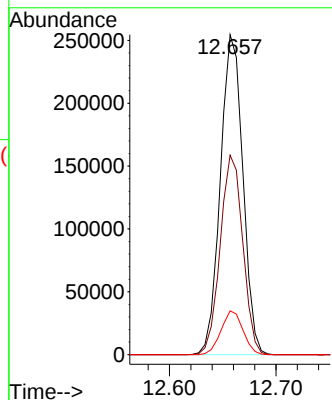
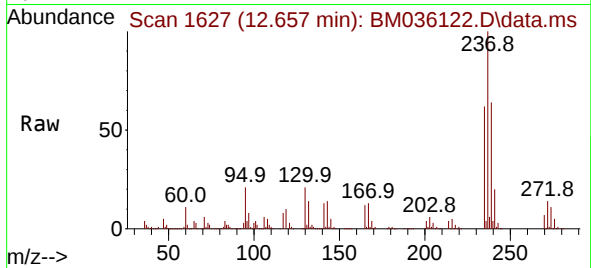




#41
Hexachlorocyclopentadiene
Concen: 35.869 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

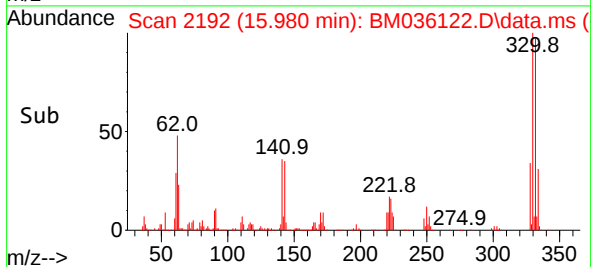
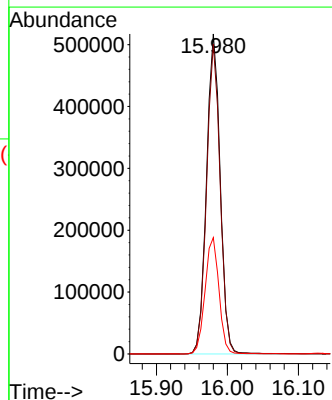
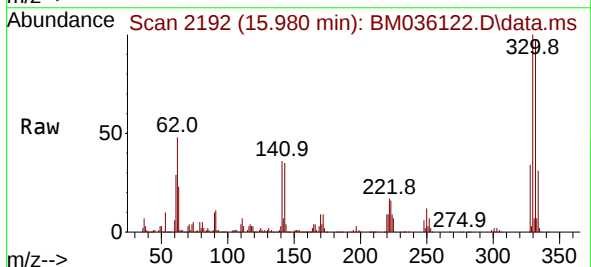
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

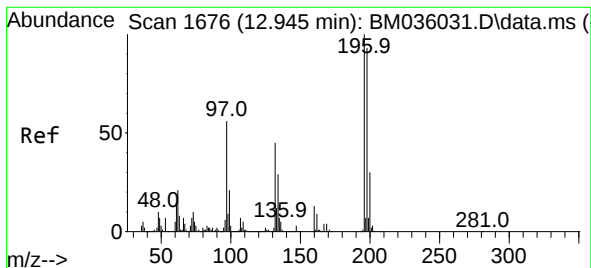
Tgt Ion:237 Resp: 372390
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.973 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:330 Resp: 695314
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 37.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 39.290 ng

RT: 12.927 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

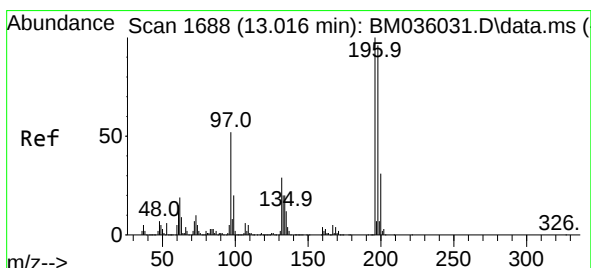
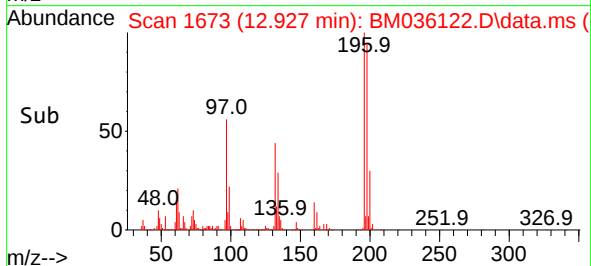
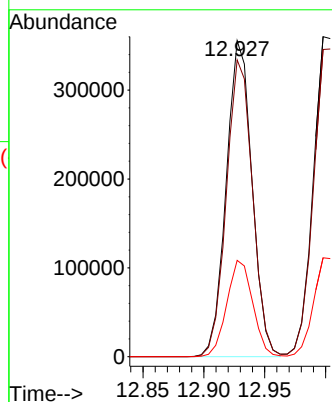
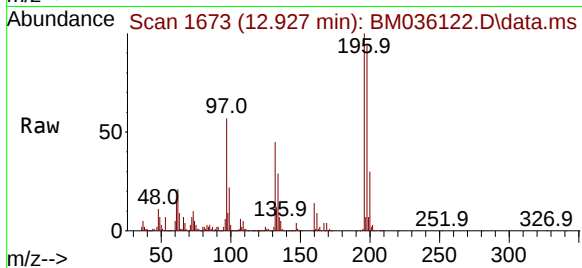
Tgt Ion:196 Resp: 524072

Ion Ratio Lower Upper

196 100

198 93.9 75.8 113.6

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.746 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.012 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Tgt Ion:196 Resp: 559644

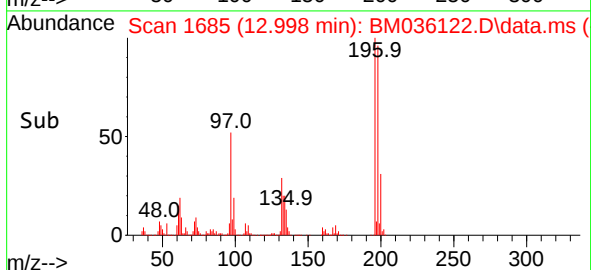
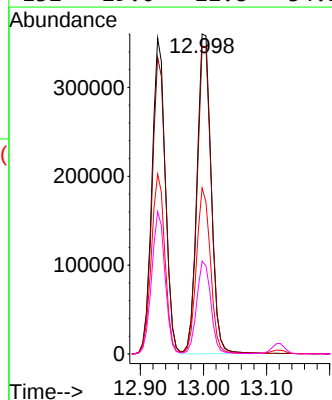
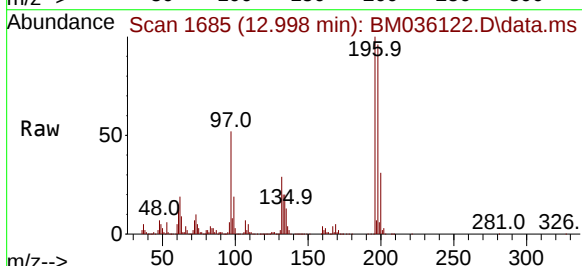
Ion Ratio Lower Upper

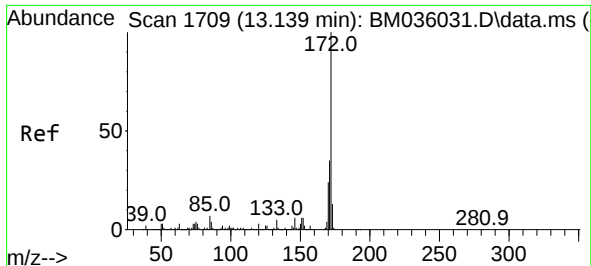
196 100

198 96.0 77.8 116.6

97 51.9 43.4 65.2

132 29.0 22.8 34.2

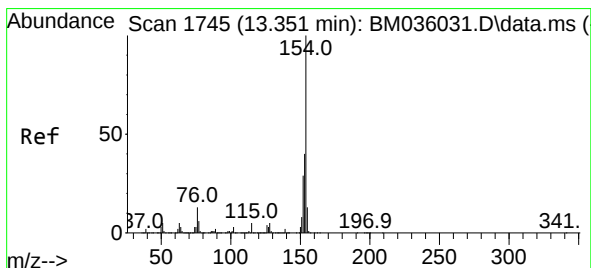
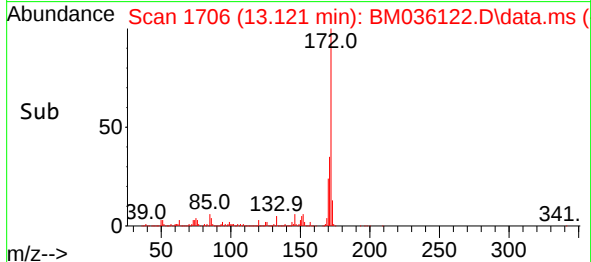
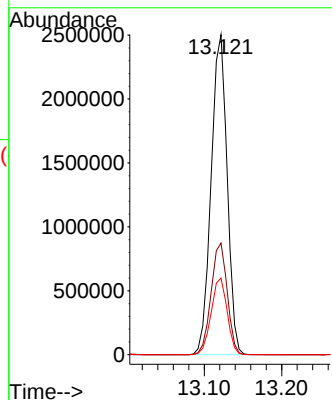
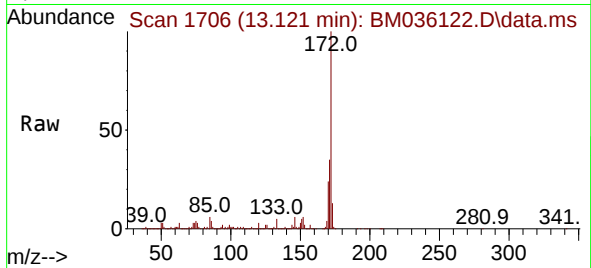




#45
2-Fluorobiphenyl
Concen: 73.312 ng
RT: 13.121 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

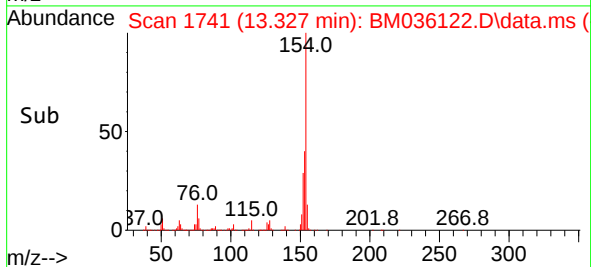
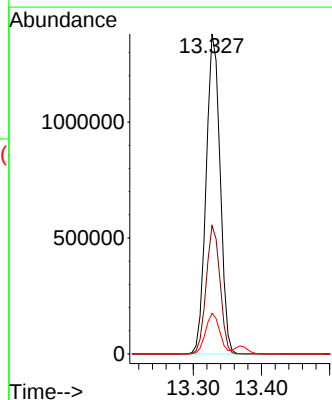
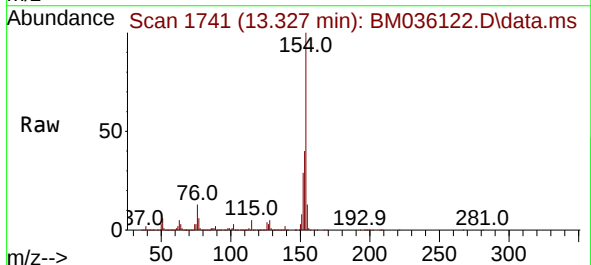
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

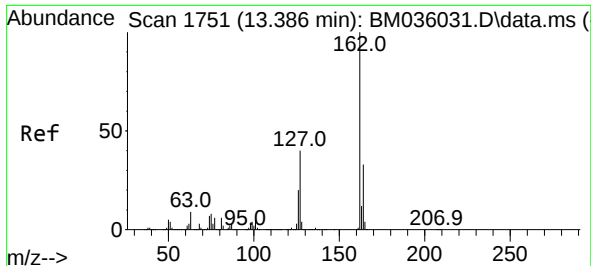
Tgt Ion:172 Resp: 3590145
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.405 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:154 Resp: 1970995
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.7 0.0 31.8

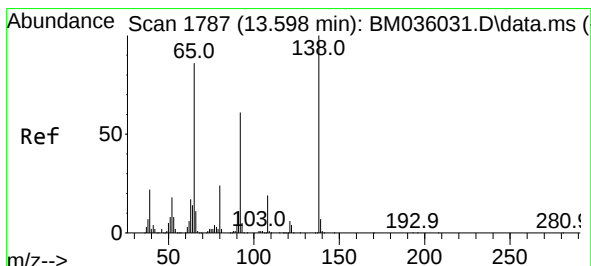
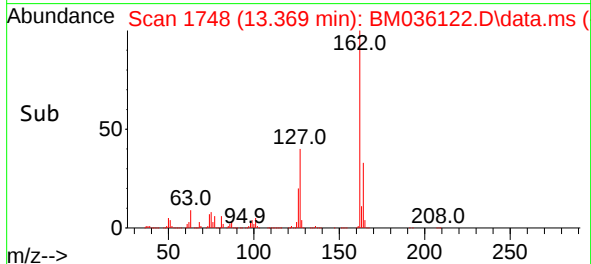
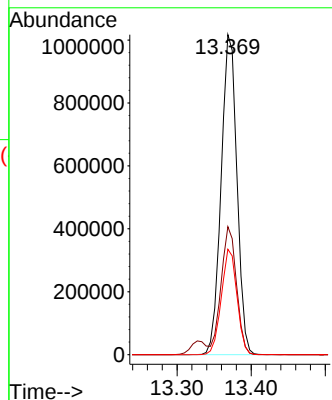
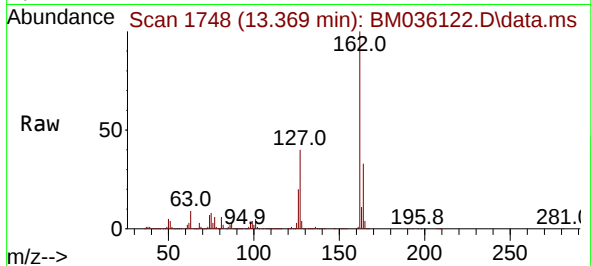




#47
2-Chloronaphthalene
Concen: 37.396 ng
RT: 13.369 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

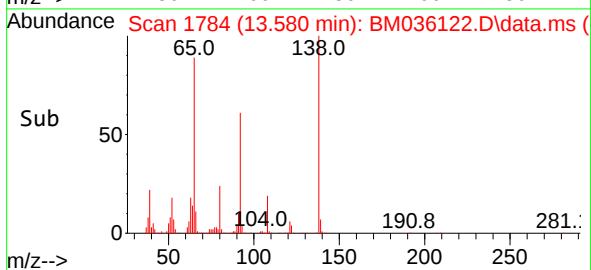
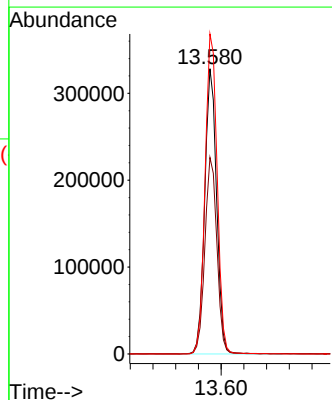
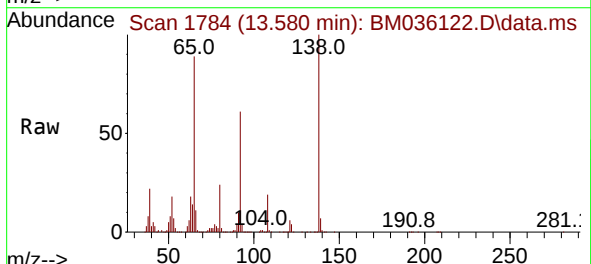
Instrument :
BNA_M
ClientSampleId :
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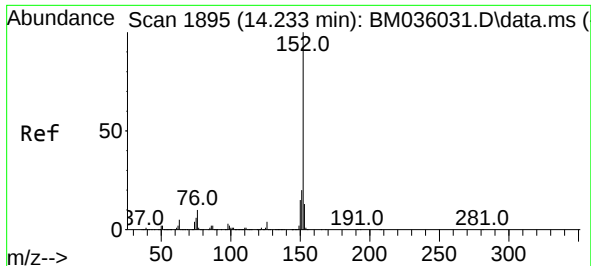
Tgt Ion:162 Resp: 1508163
Ion Ratio Lower Upper
162 100
127 40.0 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 43.413 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion: 65 Resp: 477138
Ion Ratio Lower Upper
65 100
92 68.9 53.7 80.5
138 112.2 83.9 125.9

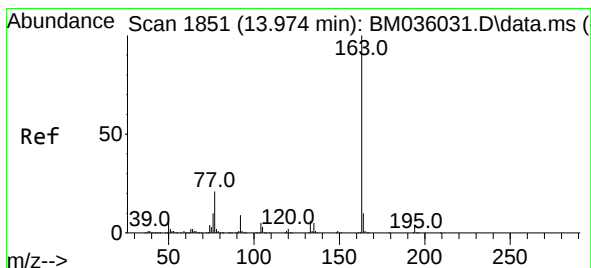
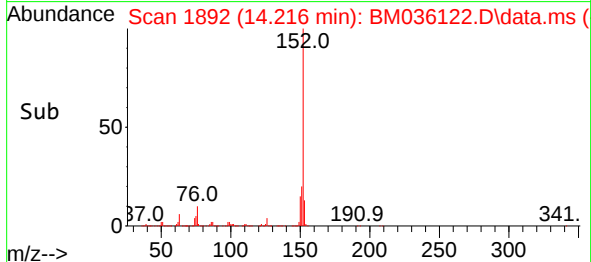
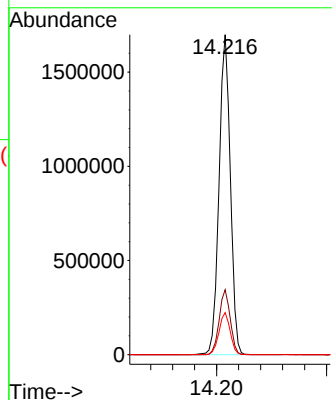
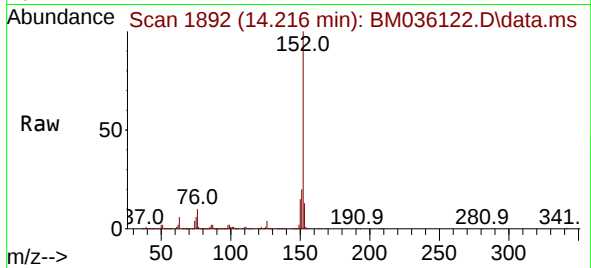




#49
Acenaphthylene
Concen: 38.799 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

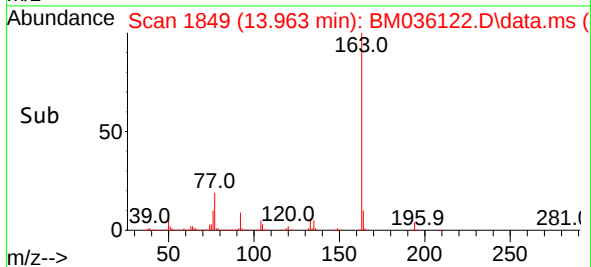
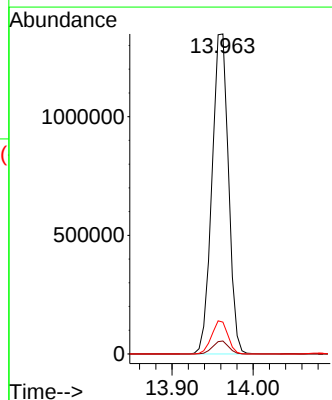
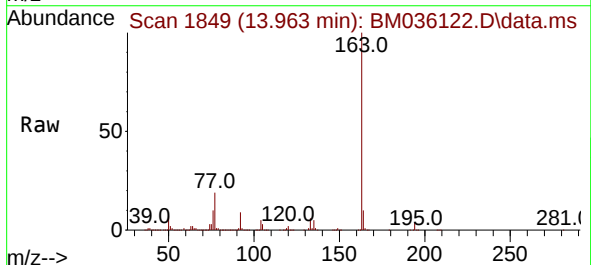
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

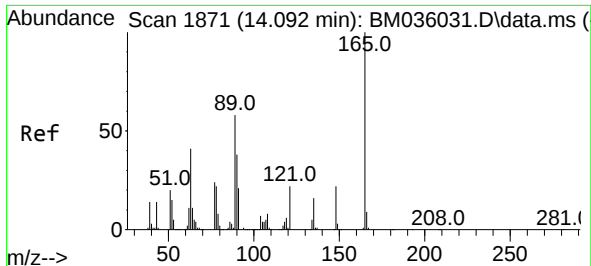
Tgt Ion:152 Resp: 2418764
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 38.751 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:163 Resp: 1905372
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6

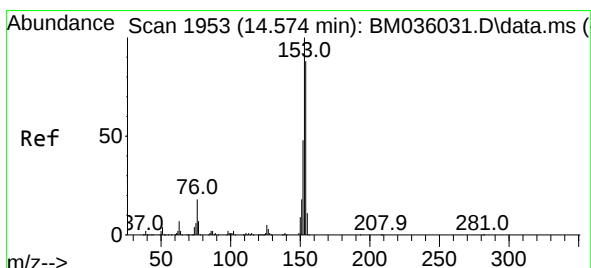
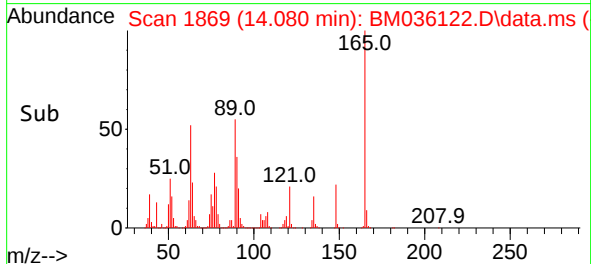
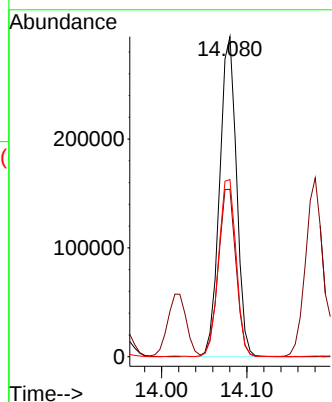
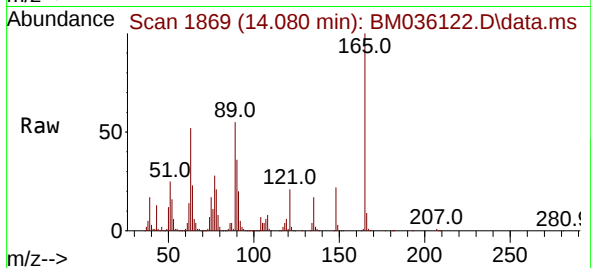




#51
2,6-Dinitrotoluene
Concen: 41.222 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

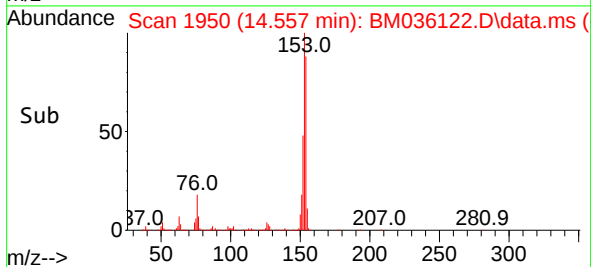
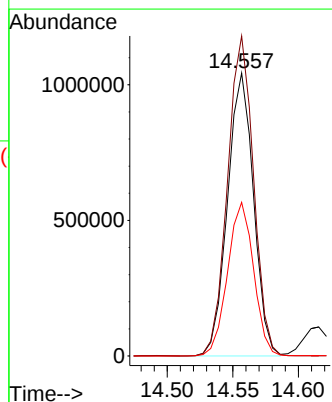
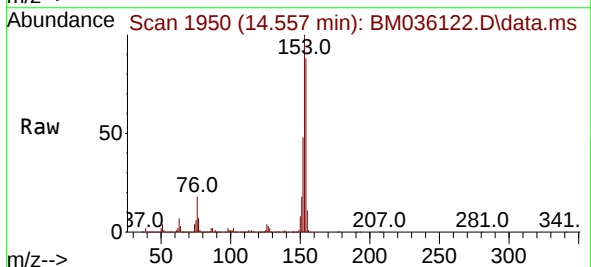
Instrument :
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ClientSampleId :
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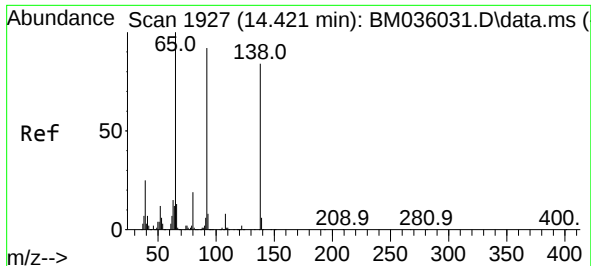
Tgt Ion:165 Resp: 406673
Ion Ratio Lower Upper
165 100
63 52.3 50.2 75.2
89 55.4 48.4 72.6



#52
Acenaphthene
Concen: 35.327 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:154 Resp: 1440615
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.3 43.4 65.2

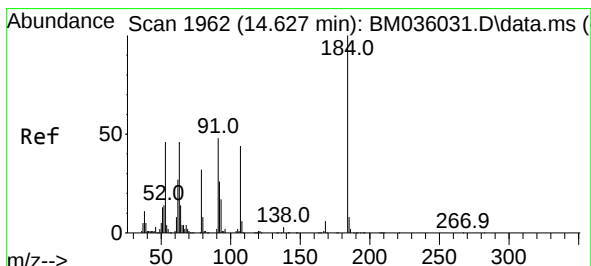
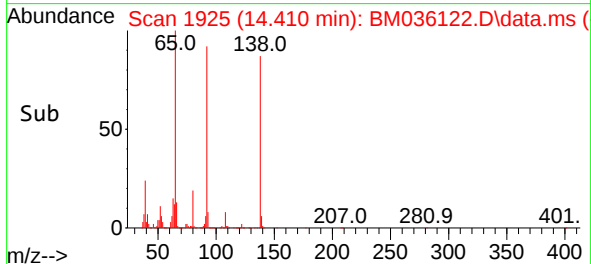
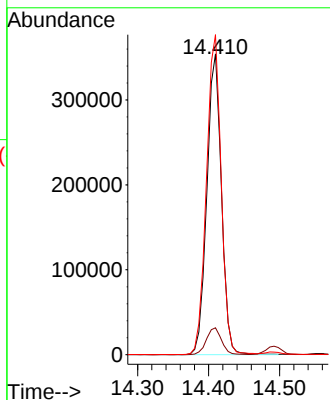
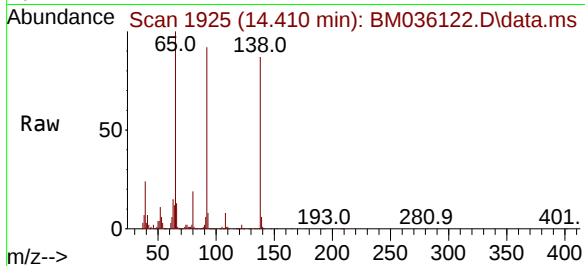




#53
3-Nitroaniline
Concen: 43.932 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

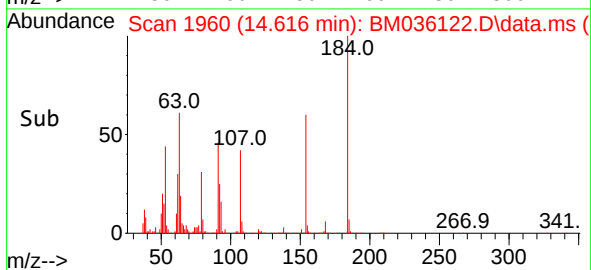
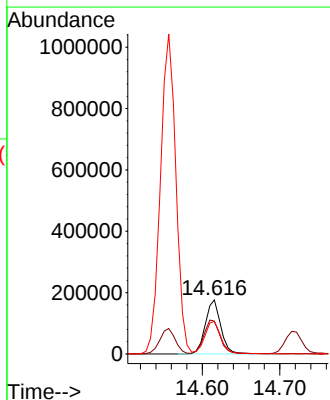
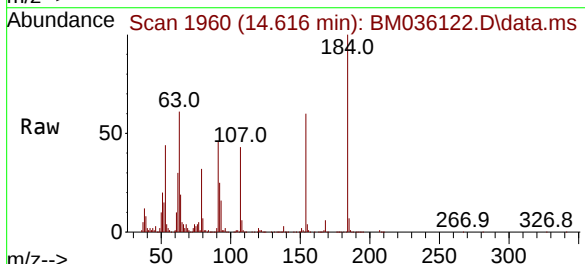
Instrument :
BNA_M
ClientSampleId :
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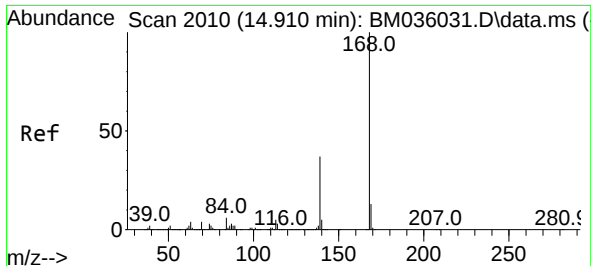
Tgt Ion:138 Resp: 505661
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 106.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 46.732 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:184 Resp: 243967
Ion Ratio Lower Upper
184 100
63 60.8 59.5 89.3
154 60.4 55.6 83.4

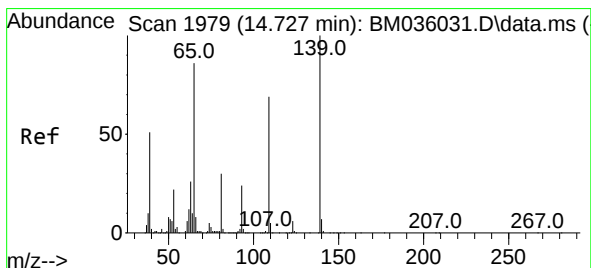
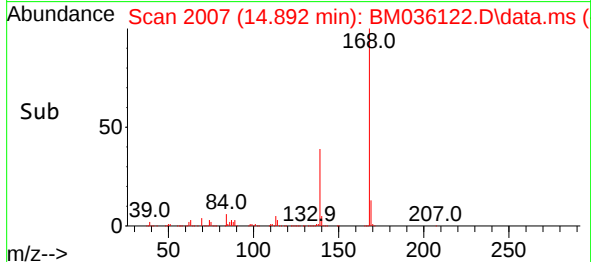
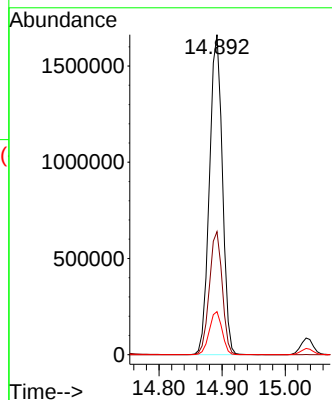
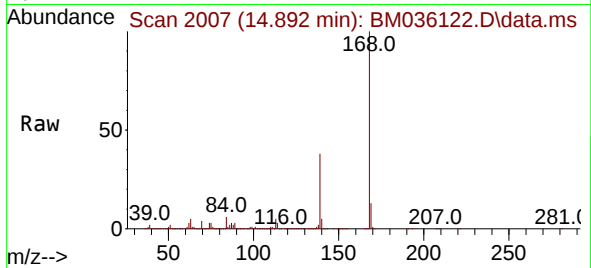




#55
Dibenzenofuran
Concen: 38.621 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

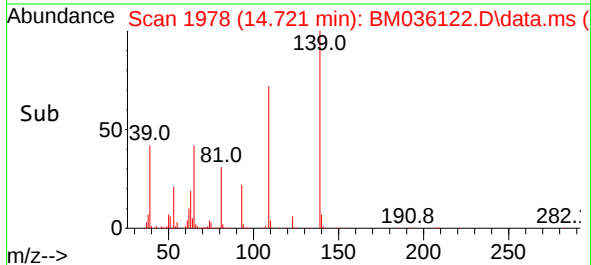
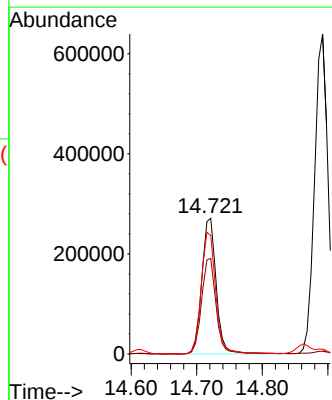
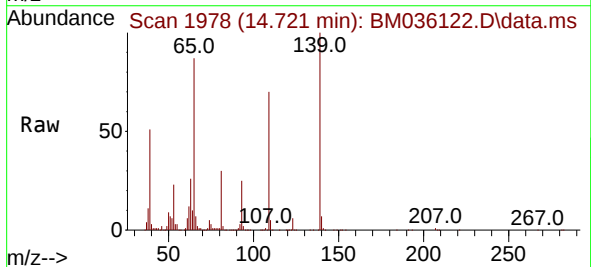
Instrument :
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ClientSampleId :
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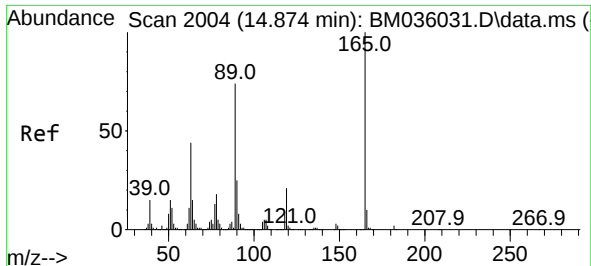
Tgt Ion:168 Resp: 2358480
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 45.081 ng
RT: 14.721 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:139 Resp: 415238
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 87.3 83.5 123.5

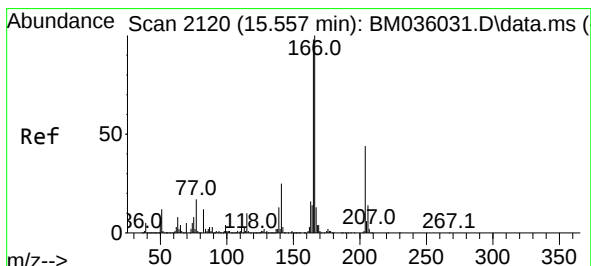
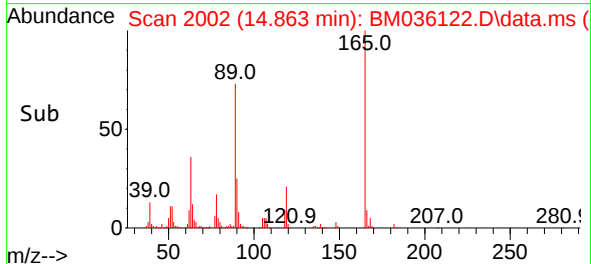
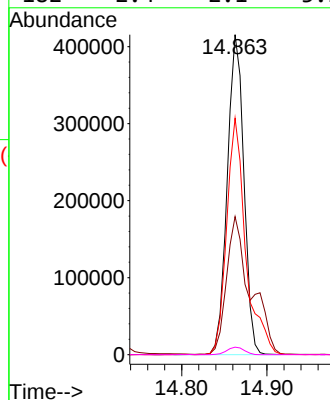
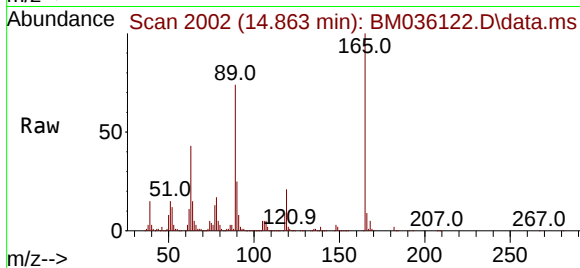




#57
2,4-Dinitrotoluene
Concen: 43.615 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

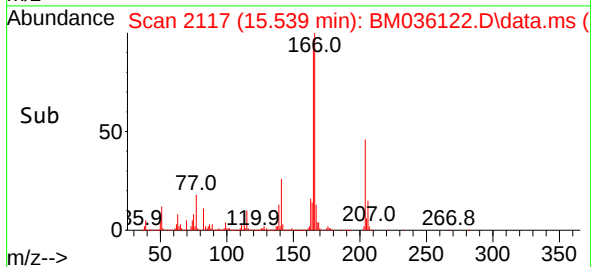
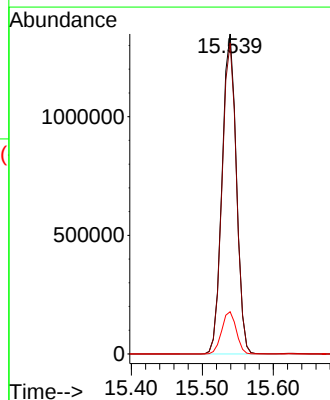
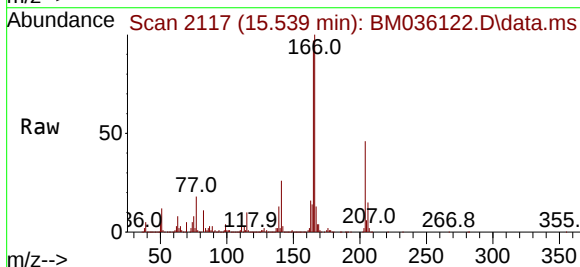
Instrument :
BNA_M
ClientSampleId :
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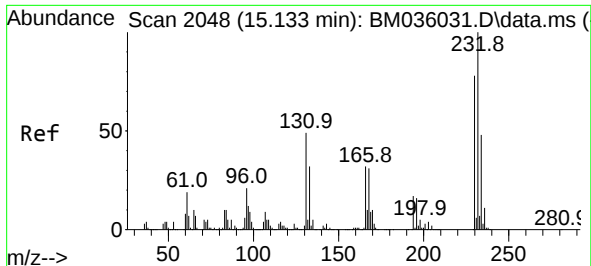
Tgt Ion:165 Resp: 563972
Ion Ratio Lower Upper
165 100
63 43.1 35.6 53.4
89 73.9 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 38.983 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:166 Resp: 1877875
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.2
167 13.2 10.6 16.0

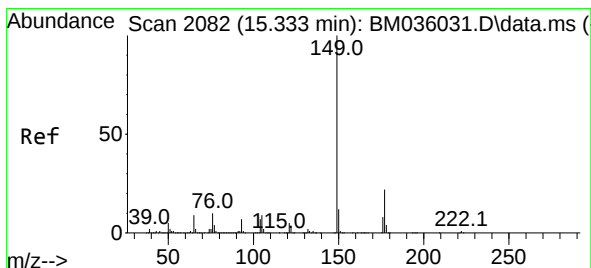
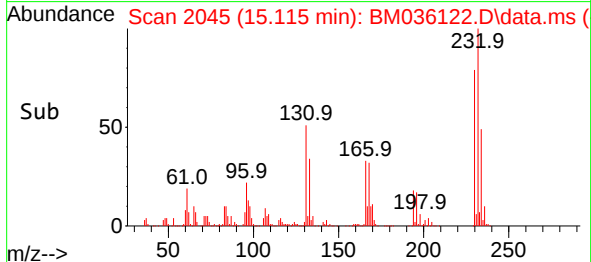
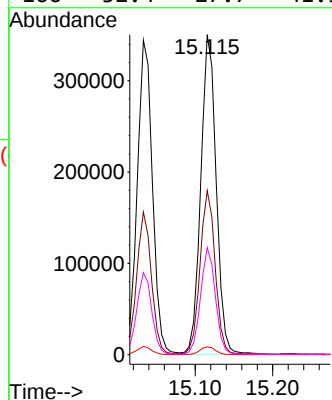
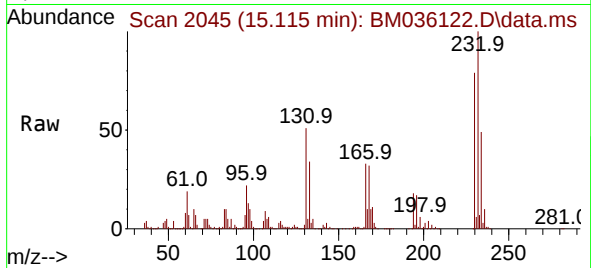




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.491 ng
RT: 15.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

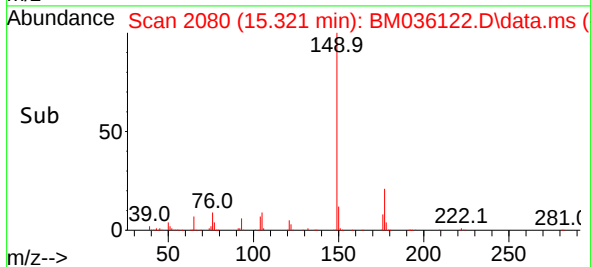
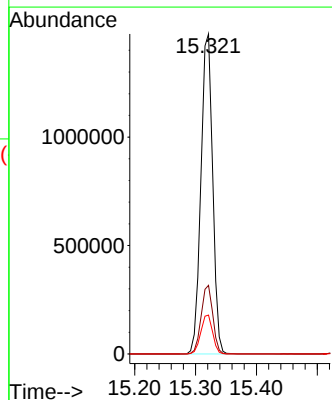
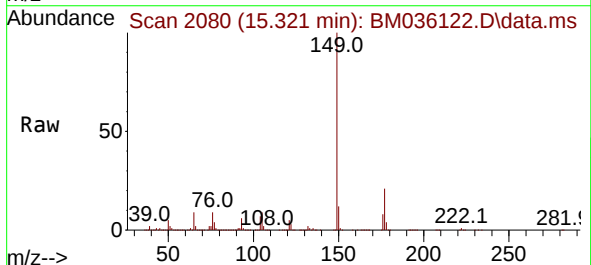
Instrument :
BNA_M
ClientSampleId :
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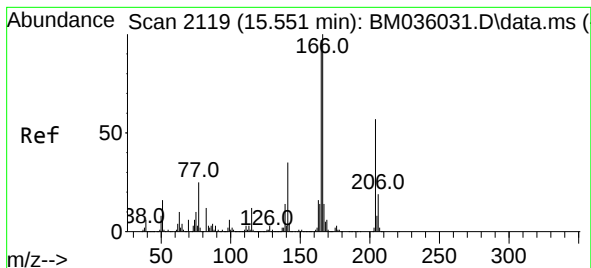
Tgt Ion:232 Resp: 482960
Ion Ratio Lower Upper
232 100
131 50.6 41.0 61.6
130 2.5 2.3 3.5
166 32.4 27.7 41.5



#60
Diethylphthalate
Concen: 38.975 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:149 Resp: 1969391
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.1 10.1 15.1

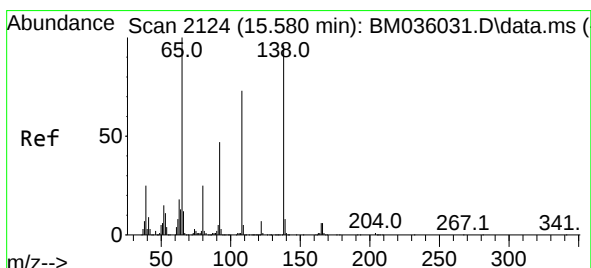
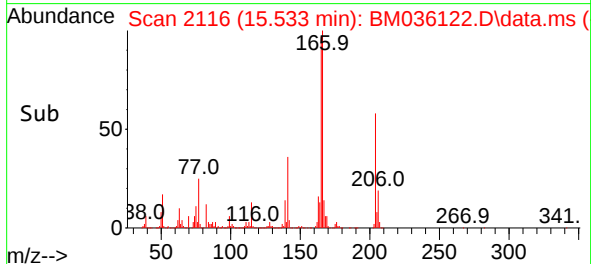
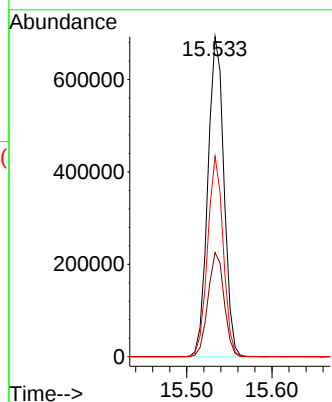
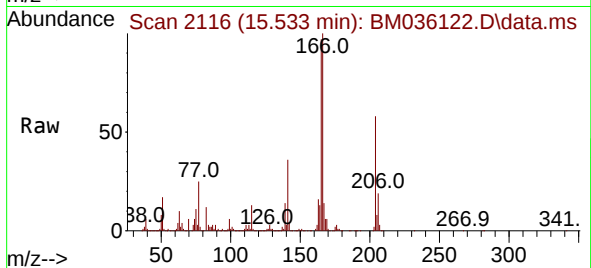




#61
4-Chlorophenyl-phenylether
Concen: 37.699 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

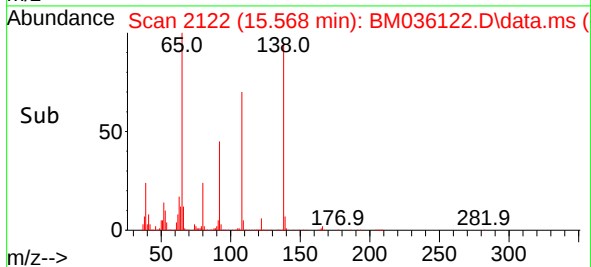
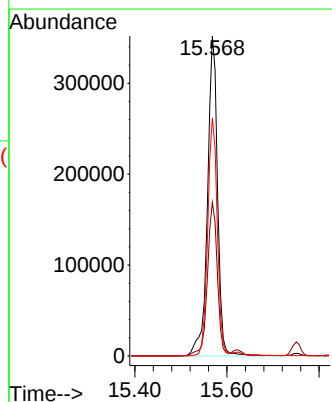
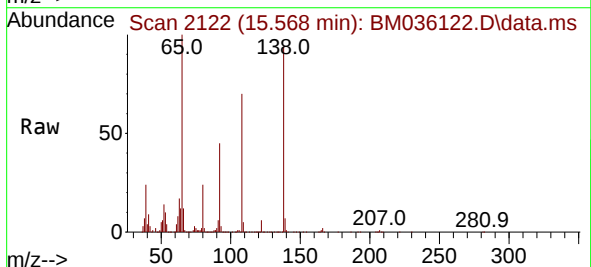
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

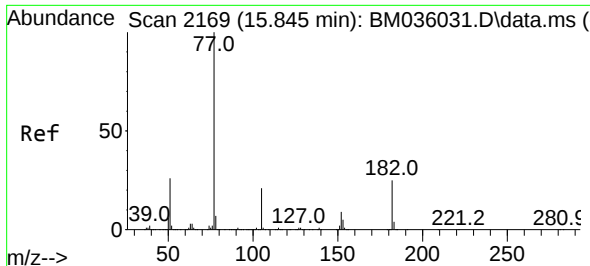
Tgt Ion:204 Resp: 905541
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 62.6 51.2 76.8



#62
4-Nitroaniline
Concen: 45.507 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:138 Resp: 538853
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 74.4 65.7 105.7

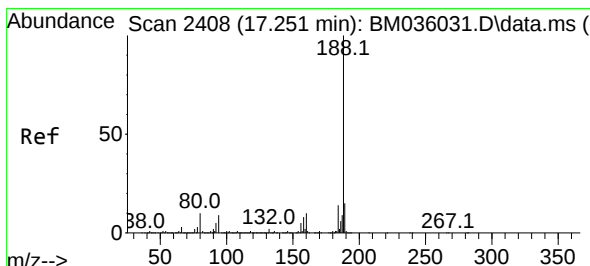
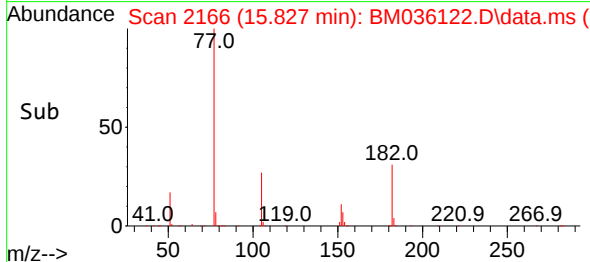
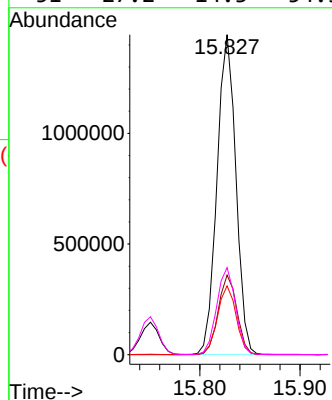
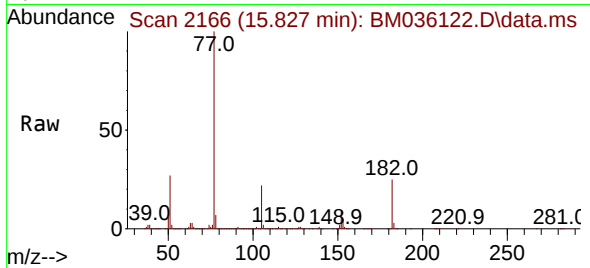




#63
Azobenzene
Concen: 39.202 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

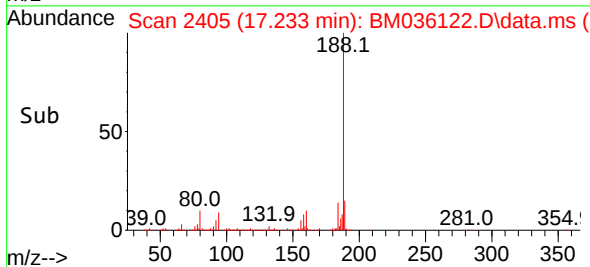
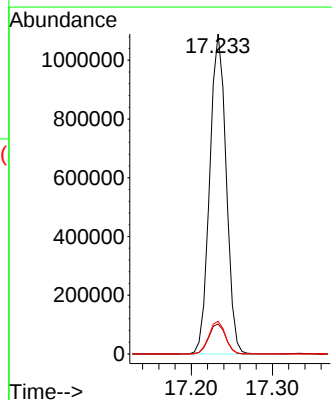
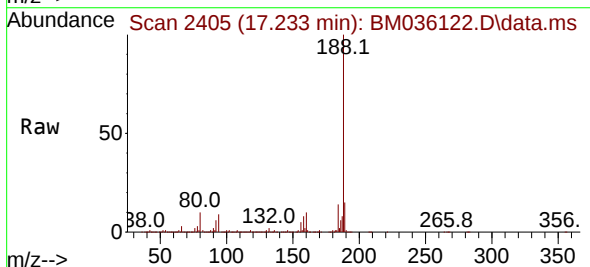
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

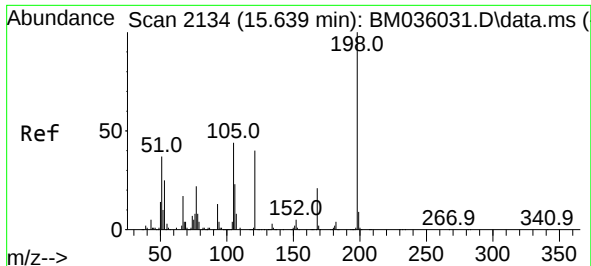
Tgt Ion: 77 Resp: 1883090
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 21.5 0.0 39.6
51 27.2 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:188 Resp: 1534185
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.2 7.6 11.4

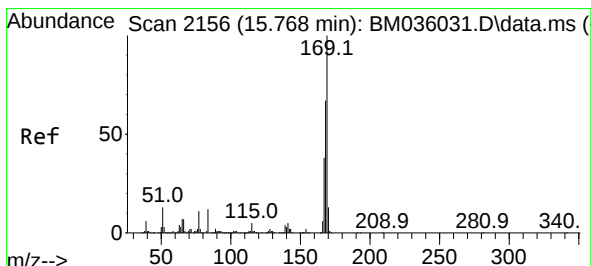
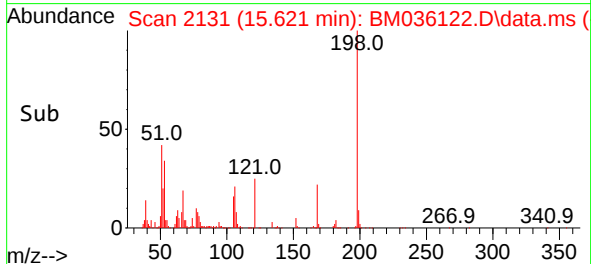
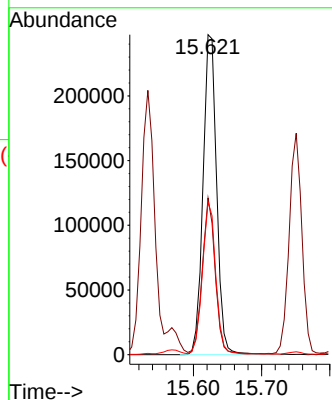
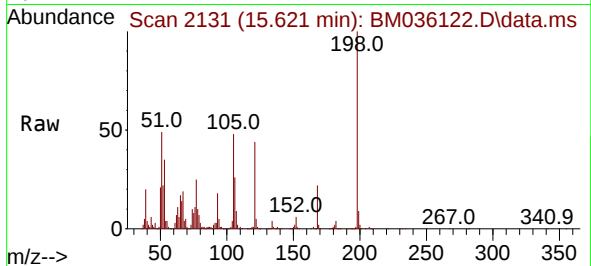




#65
4,6-Dinitro-2-methylphenol
Concen: 43.723 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

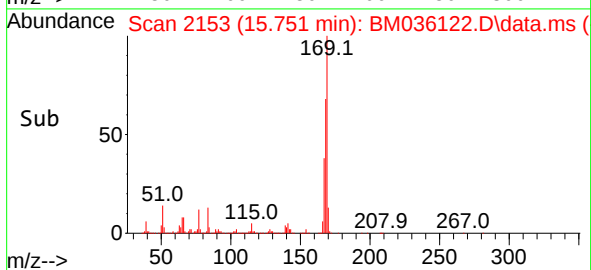
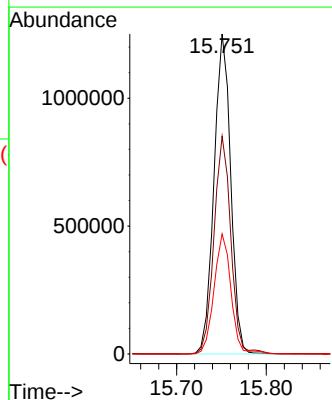
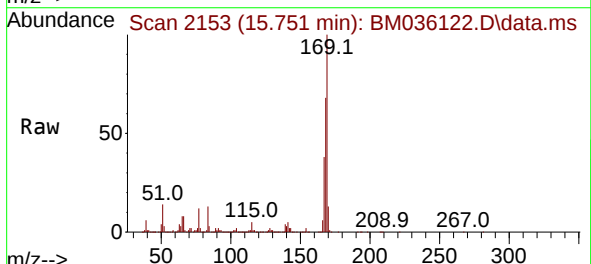
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

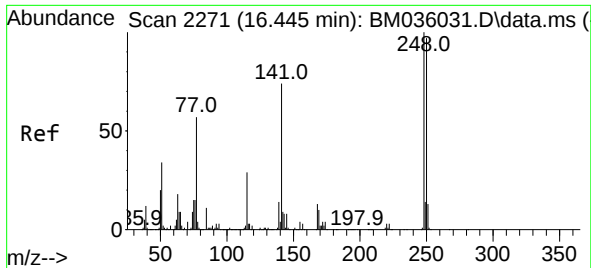
Tgt Ion:198 Resp: 342983
Ion Ratio Lower Upper
198 100
51 49.0 29.0 69.0
105 47.7 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 37.348 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:169 Resp: 1617528
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 37.5 29.4 44.0

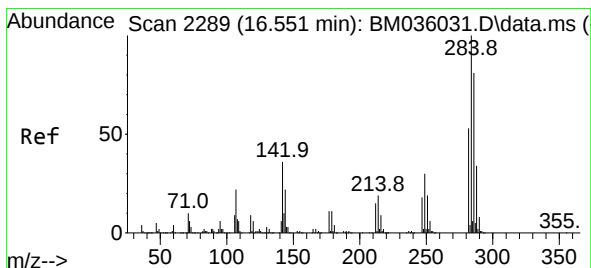
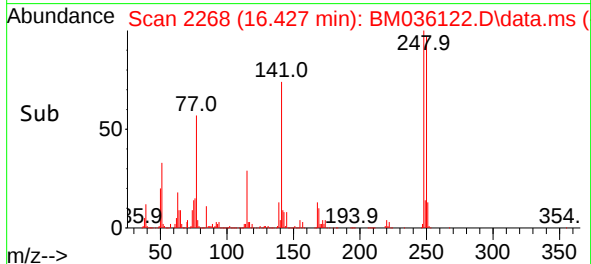
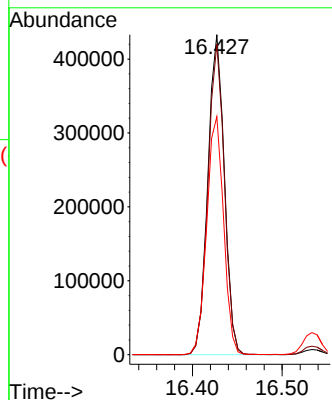
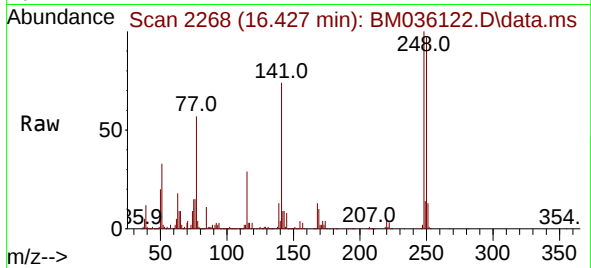




#67
4-Bromophenyl-phenylether
Concen: 36.166 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

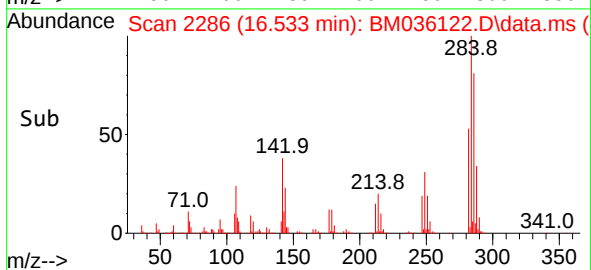
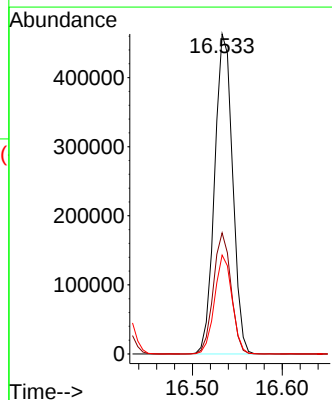
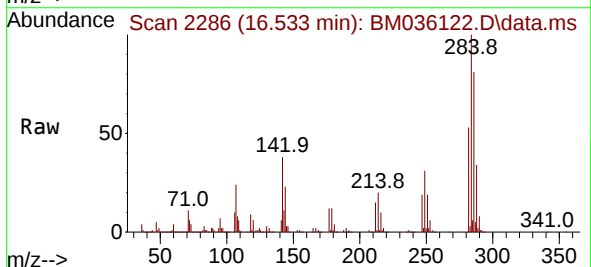
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

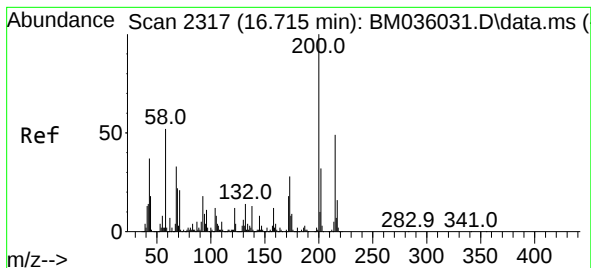
Tgt Ion:248 Resp: 554998
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 74.4 66.0 99.0



#68
Hexachlorobenzene
Concen: 36.618 ng
RT: 16.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:284 Resp: 644758
Ion Ratio Lower Upper
284 100
142 37.9 33.6 50.4
249 30.9 26.2 39.2





#69

Atrazine

Concen: 41.198 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

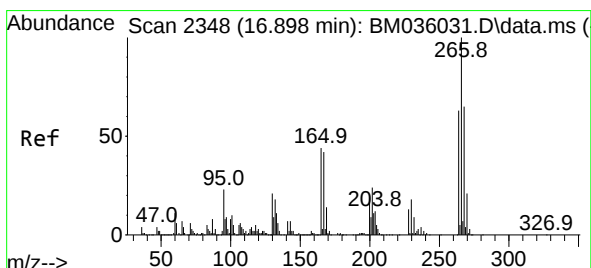
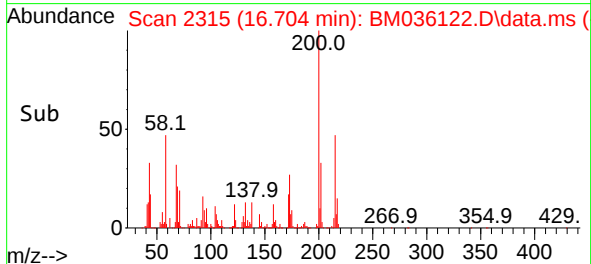
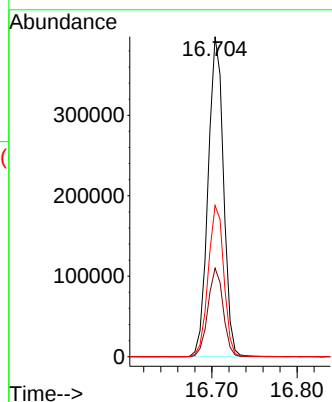
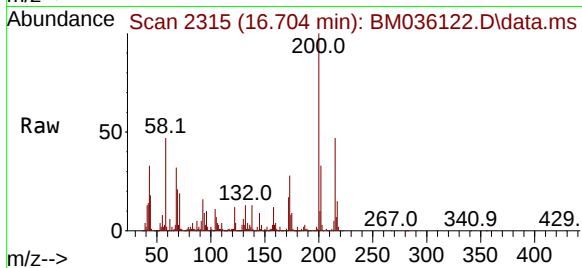
Tgt Ion:200 Resp: 499263

Ion Ratio Lower Upper

200 100

173 27.7 6.6 46.6

215 47.3 26.2 66.2



#70

Pentachlorophenol

Concen: 40.657 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

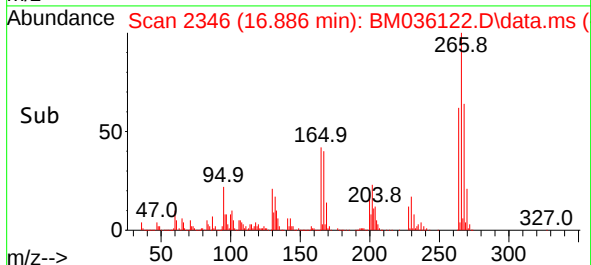
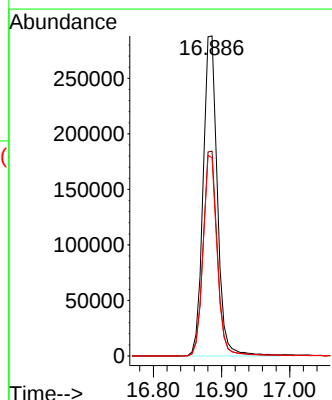
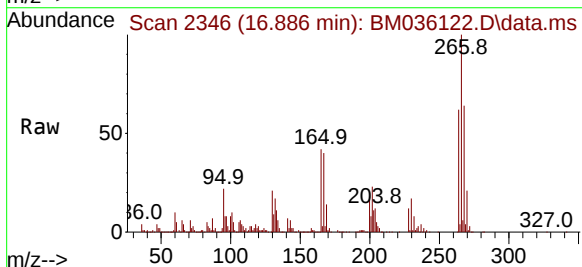
Tgt Ion:266 Resp: 419266

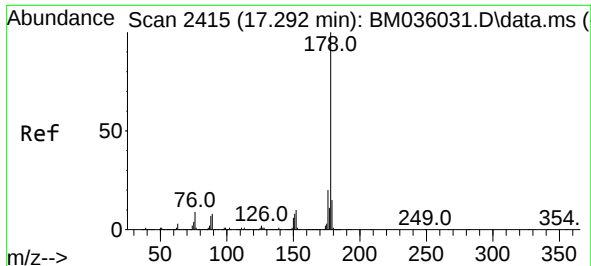
Ion Ratio Lower Upper

266 100

268 64.0 51.9 77.9

264 61.9 50.6 76.0

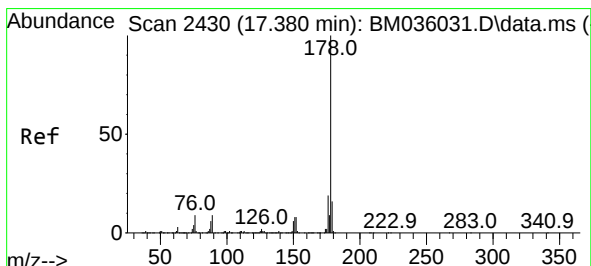
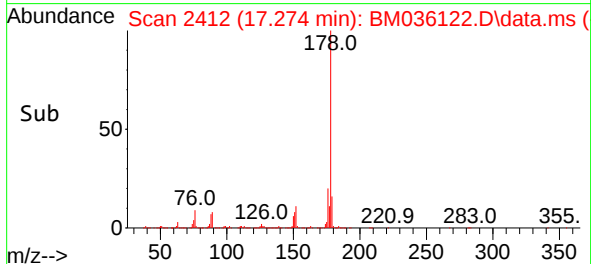
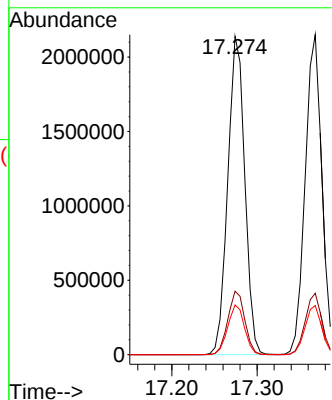
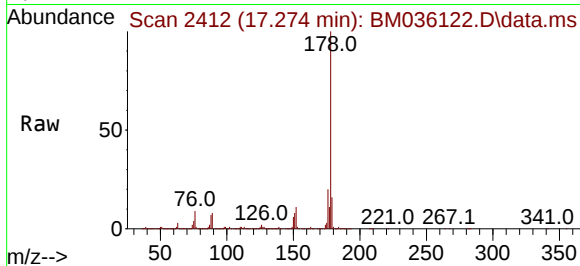




#71
Phenanthrene
Concen: 37.956 ng
RT: 17.274 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

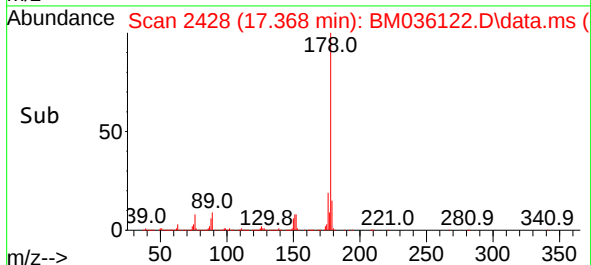
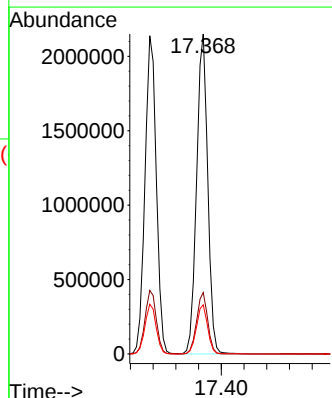
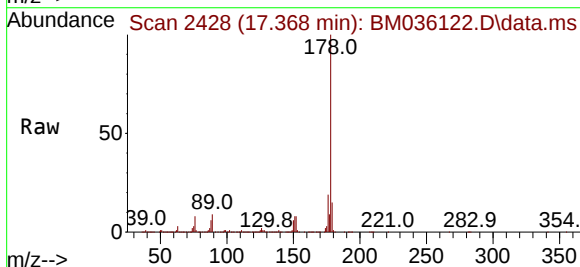
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

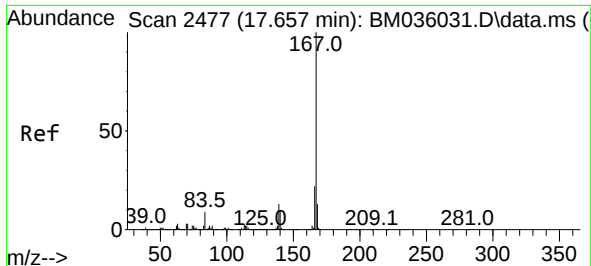
Tgt Ion:178 Resp: 2966723
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.810 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:178 Resp: 2936780
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 12.2 18.2

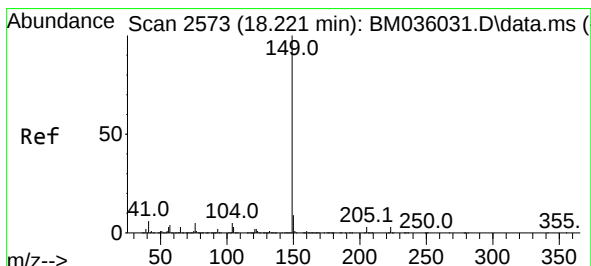
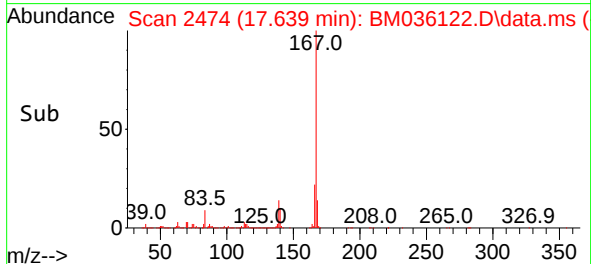
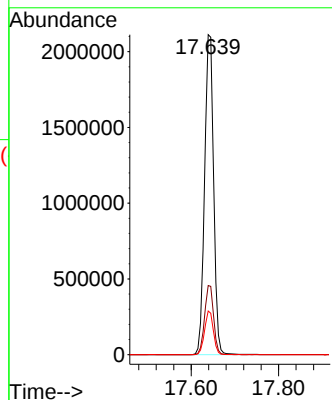
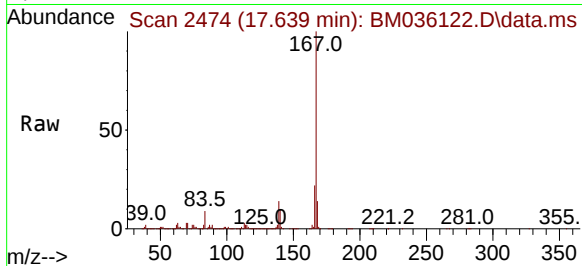




#73
 Carbazole
 Concen: 39.682 ng
 RT: 17.639 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036122.D
 Acq: 05 Aug 2022 16:50

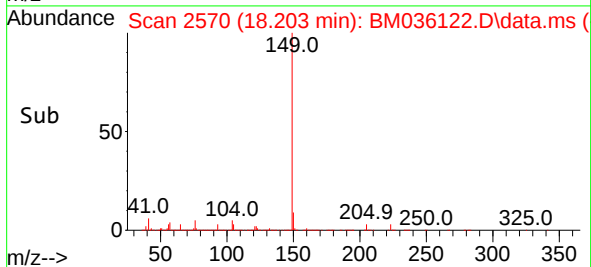
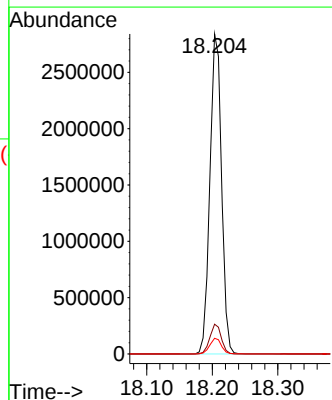
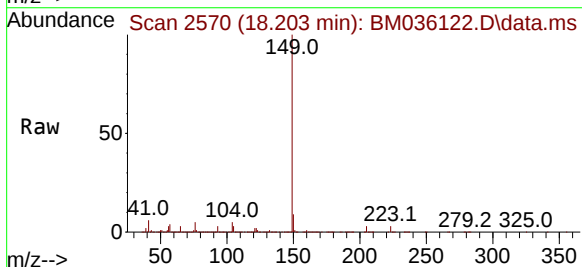
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

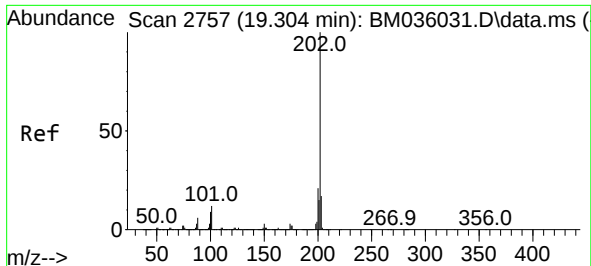
Tgt Ion:167 Resp: 3042501
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.309 ng
 RT: 18.203 min Scan# 2570
 Delta R.T. -0.012 min
 Lab File: BM036122.D
 Acq: 05 Aug 2022 16:50

Tgt Ion:149 Resp: 3506284
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5

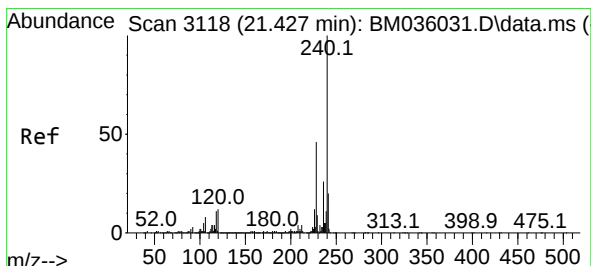
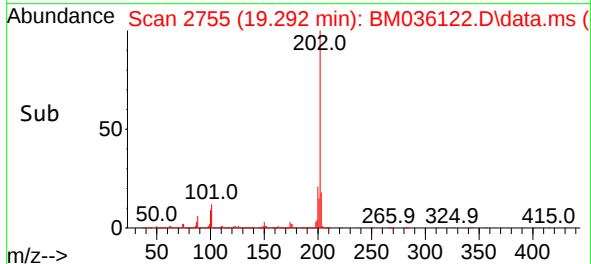
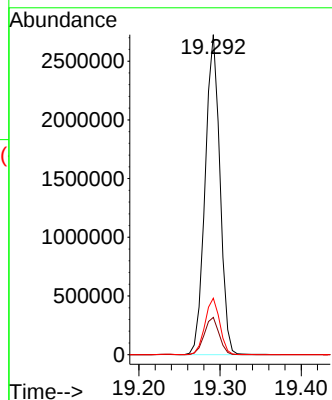
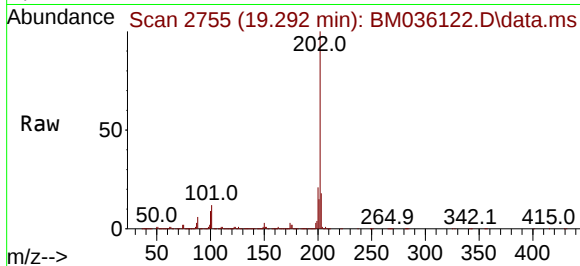




#75
Fluoranthene
Concen: 39.224 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

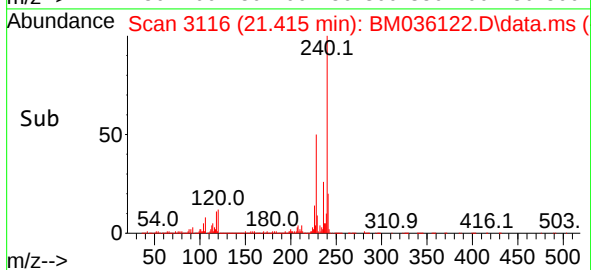
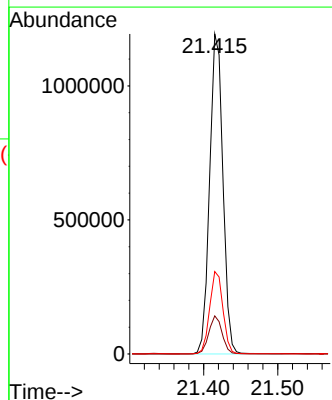
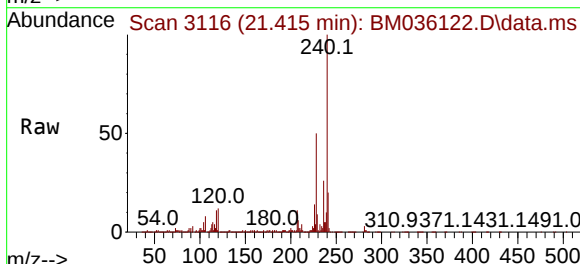
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

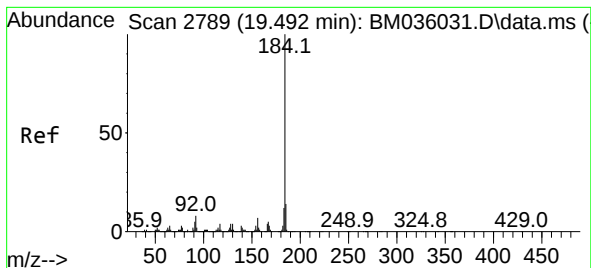
Tgt Ion:202 Resp: 3431806
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:240 Resp: 1485896
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 25.8 20.6 30.8





#77

Benzidine

Concen: 39.423 ng

RT: 19.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

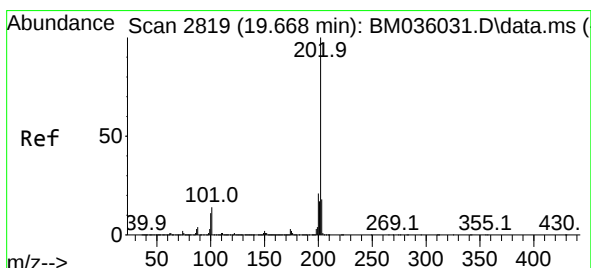
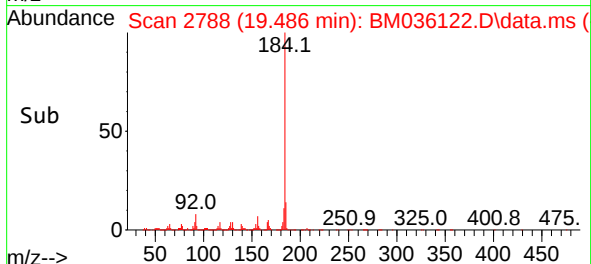
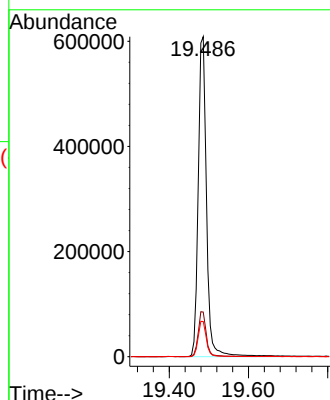
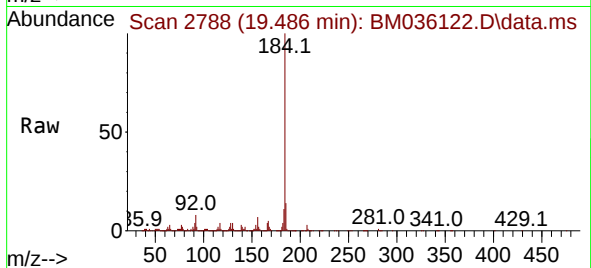
Tgt Ion:184 Resp: 878506

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.0 9.5 14.3



#78

Pyrene

Concen: 38.783 ng

RT: 19.656 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

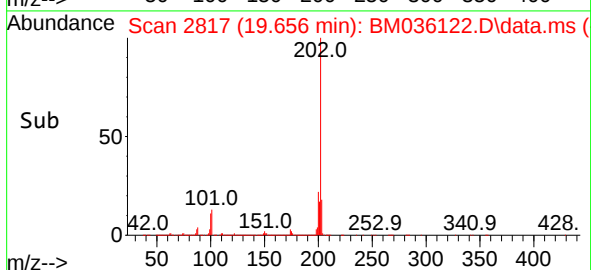
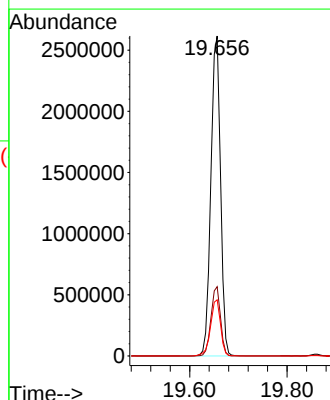
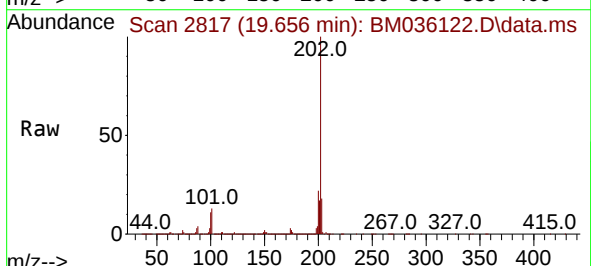
Tgt Ion:202 Resp: 3573499

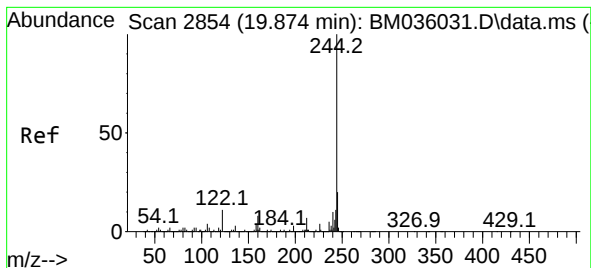
Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 74.866 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

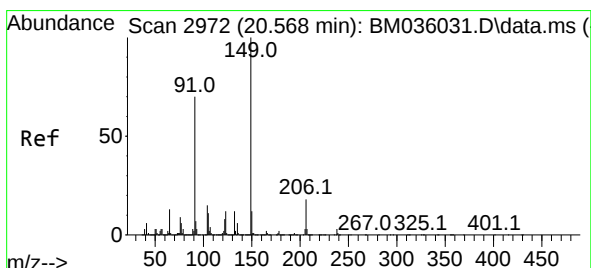
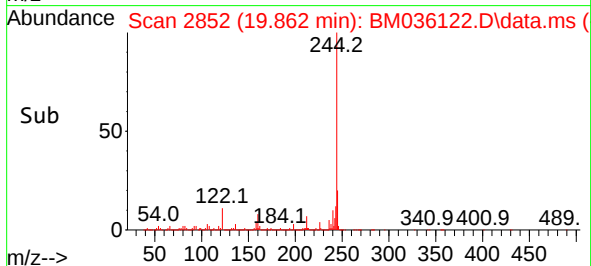
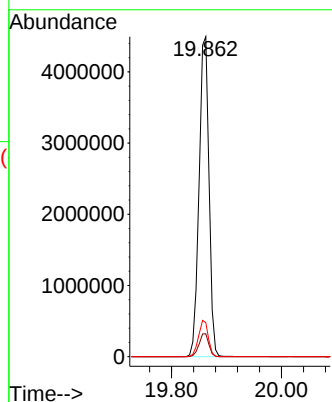
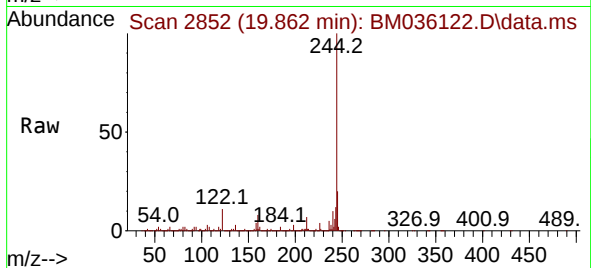
Tgt Ion:244 Resp: 5639854

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 10.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.184 ng

RT: 20.556 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

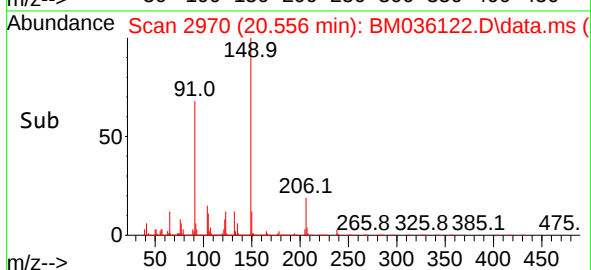
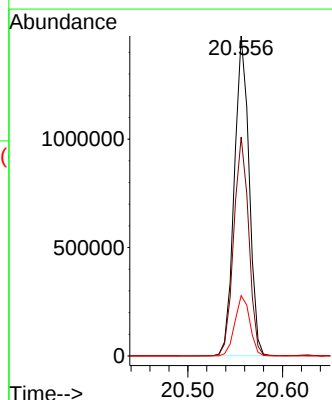
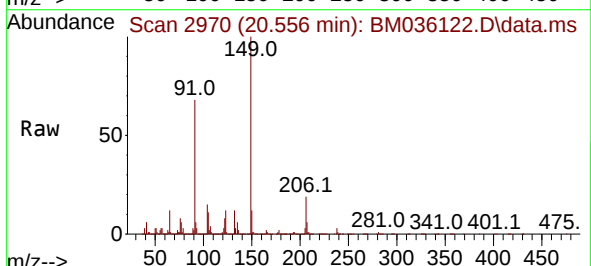
Tgt Ion:149 Resp: 1598035

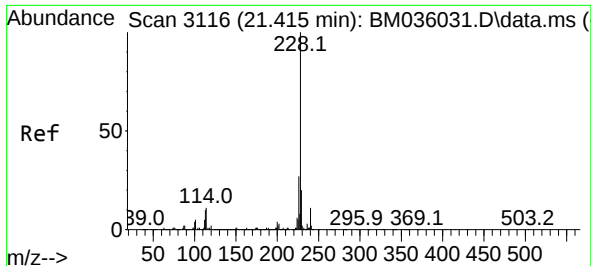
Ion Ratio Lower Upper

149 100

91 68.4 56.6 85.0

206 18.9 15.4 23.0

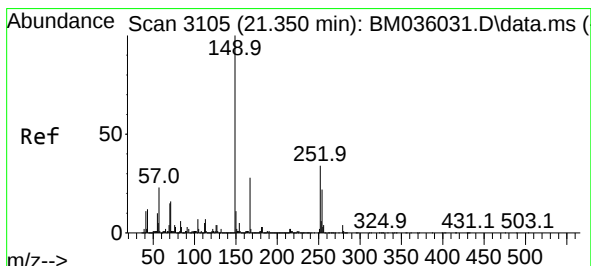
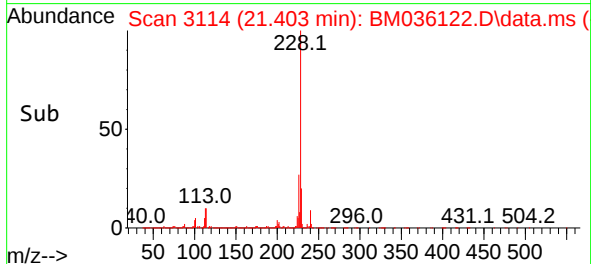
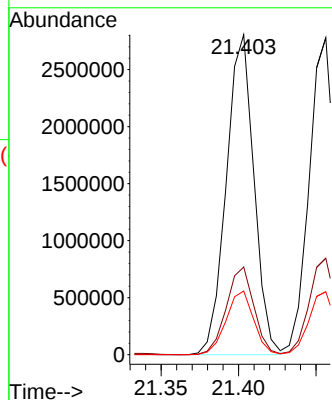
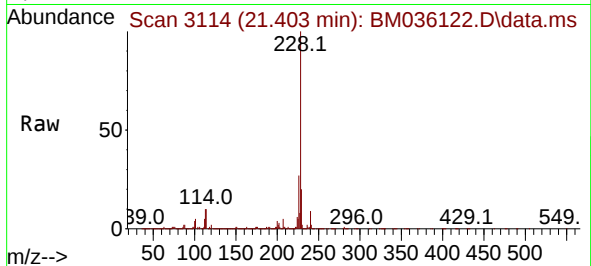




#81
Benzo(a)anthracene
Concen: 38.062 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

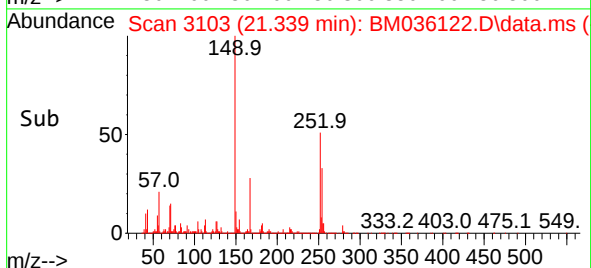
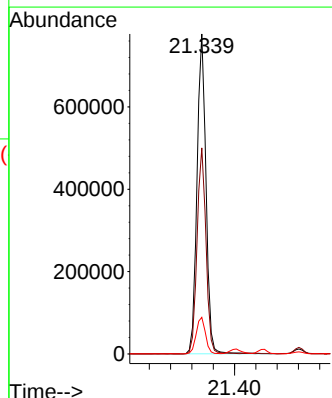
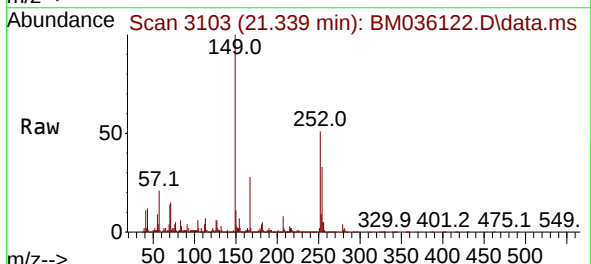
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

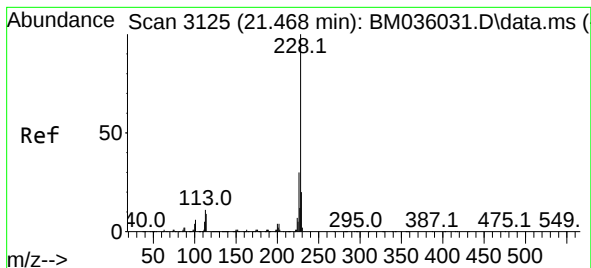
Tgt Ion:228 Resp: 3483503
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.919 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:252 Resp: 909347
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.4 9.4 14.0





#83

Chrysene

Concen: 38.039 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

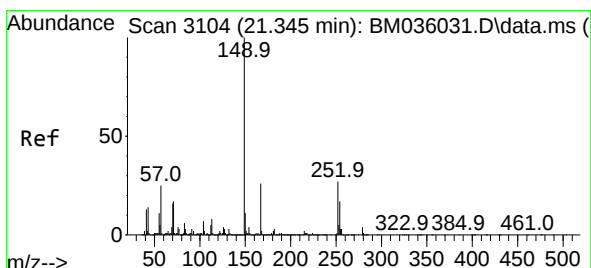
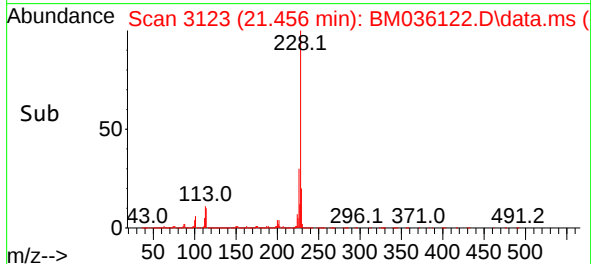
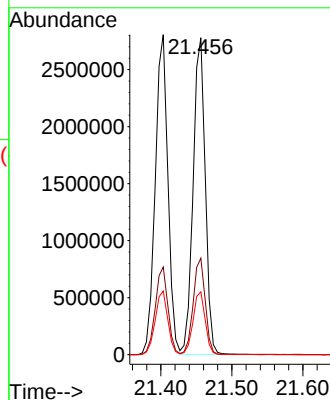
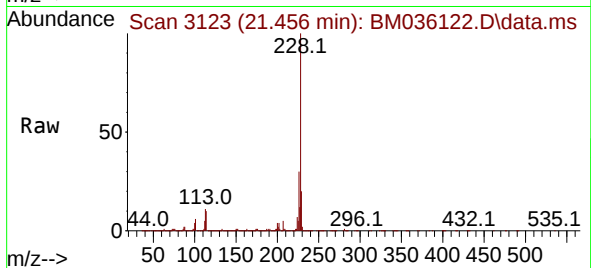
Tgt Ion:228 Resp: 3309379

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.268 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

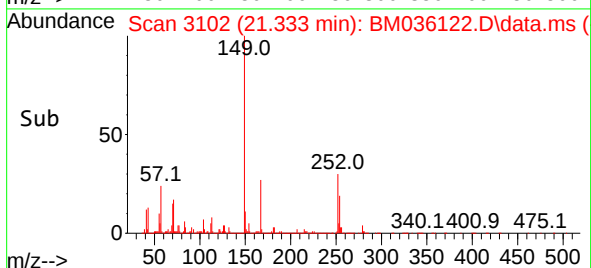
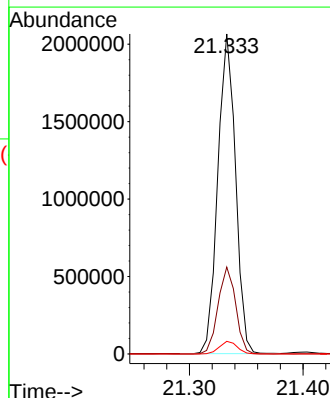
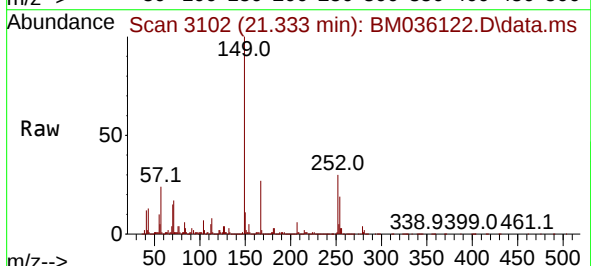
Tgt Ion:149 Resp: 2235949

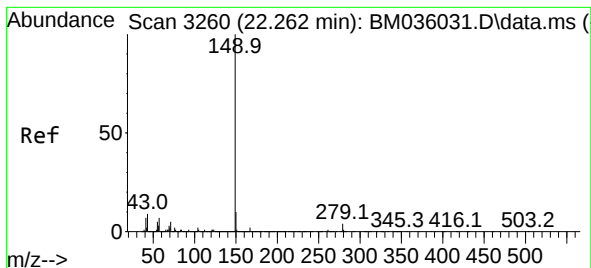
Ion Ratio Lower Upper

149 100

167 27.2 21.1 31.7

279 3.9 2.8 4.2

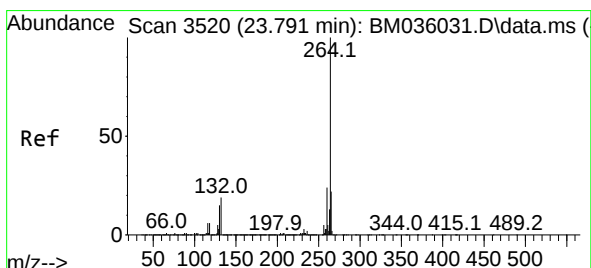
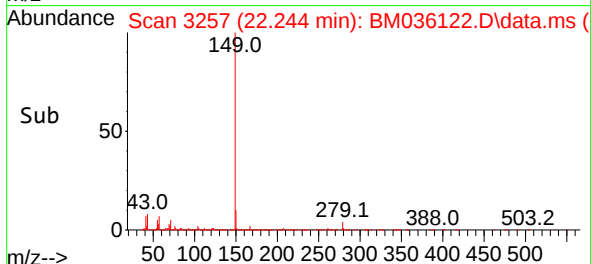
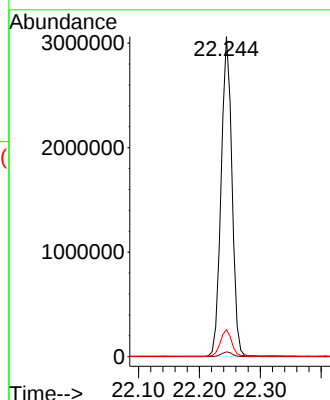
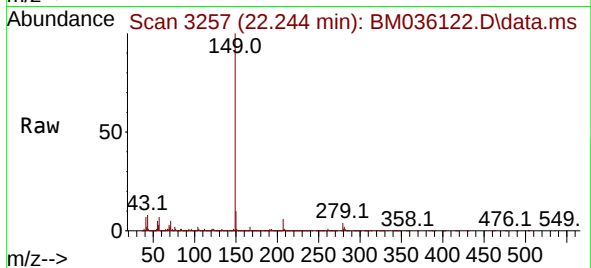




#85
Di-n-octyl phthalate
Concen: 38.475 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

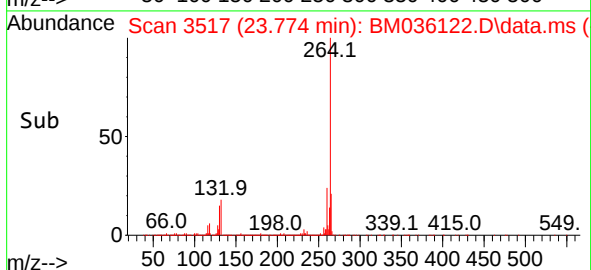
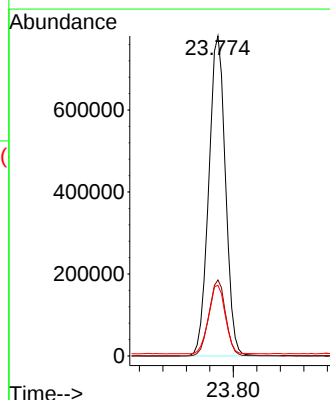
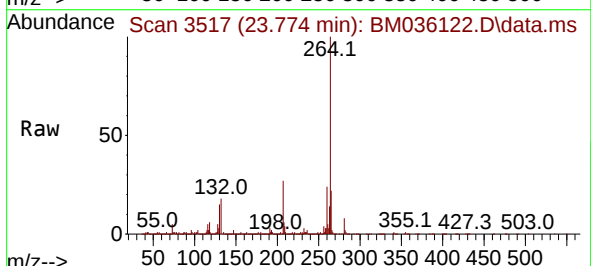
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

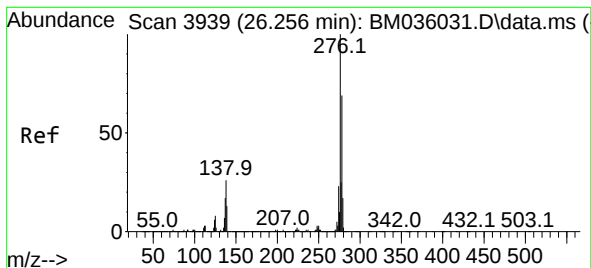
Tgt Ion:149 Resp: 3767239
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:264 Resp: 1536624
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.223 ng

RT: 26.232 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

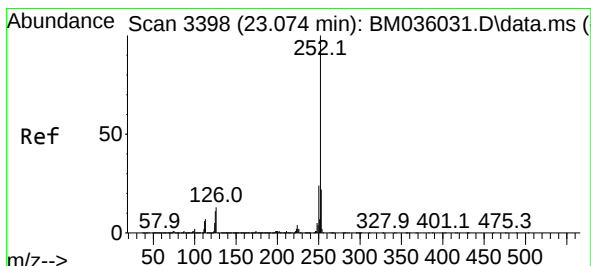
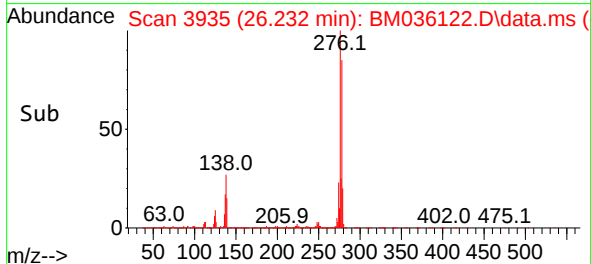
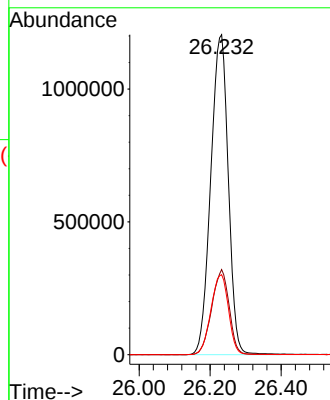
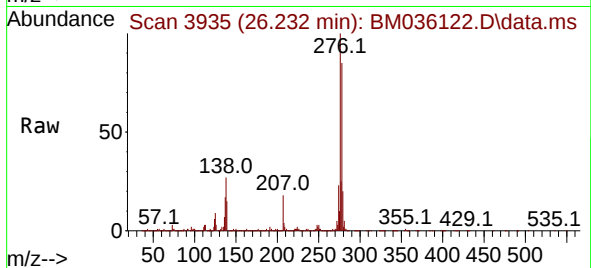
Tgt Ion:276 Resp: 4127571

Ion Ratio Lower Upper

276 100

138 26.4 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.442 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.012 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

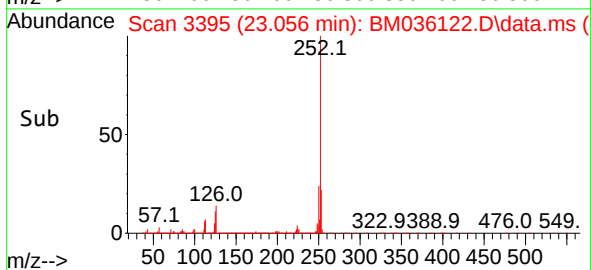
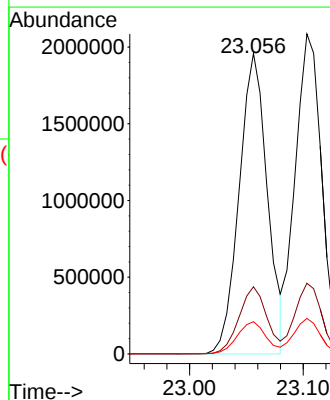
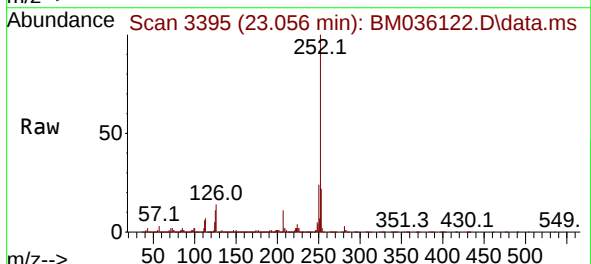
Tgt Ion:252 Resp: 3370890

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.7 7.6 11.4

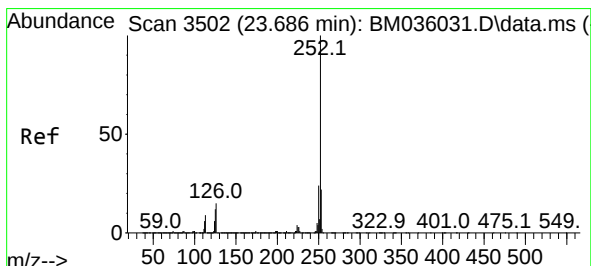
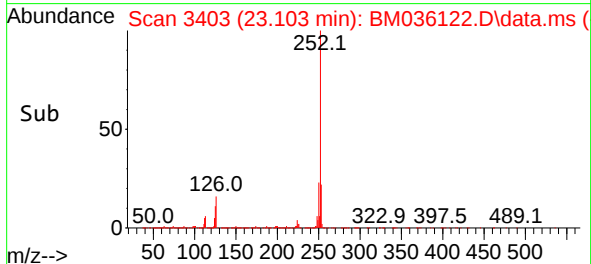
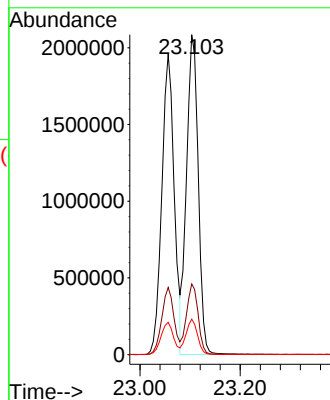
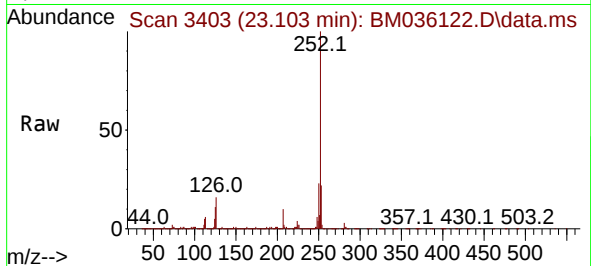




#89
Benzo(k)fluoranthene
Concen: 37.253 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

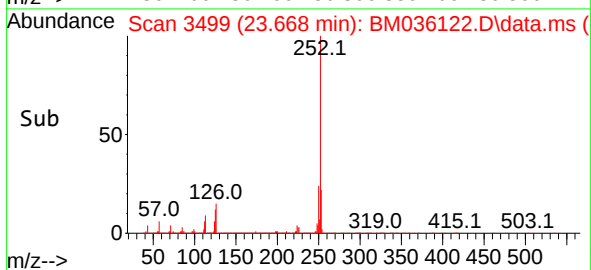
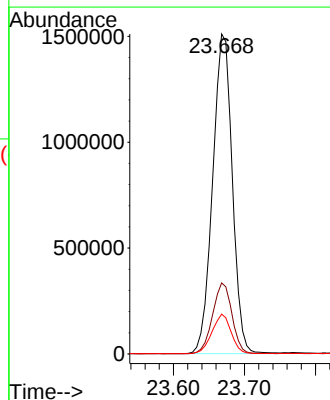
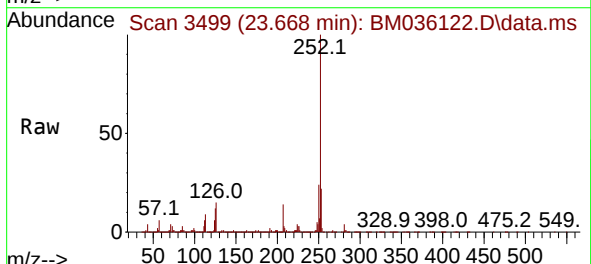
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

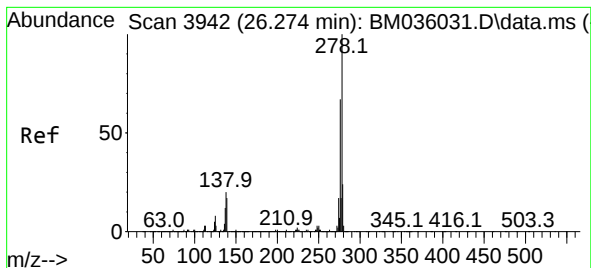
Tgt Ion:252 Resp: 3387401
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.304 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036122.D
Acq: 05 Aug 2022 16:50

Tgt Ion:252 Resp: 2893398
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 12.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.397 ng

RT: 26.244 min Scan# 3942

Delta R.T. -0.018 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

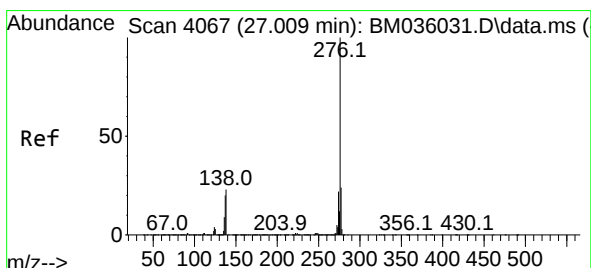
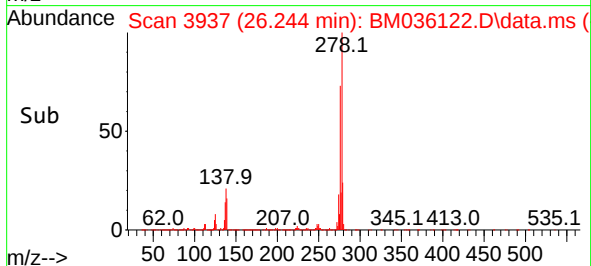
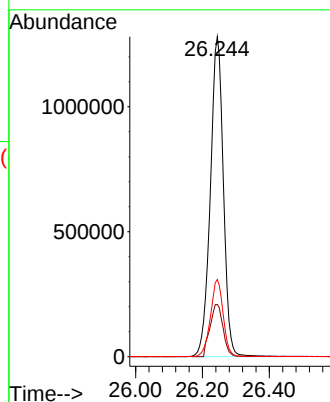
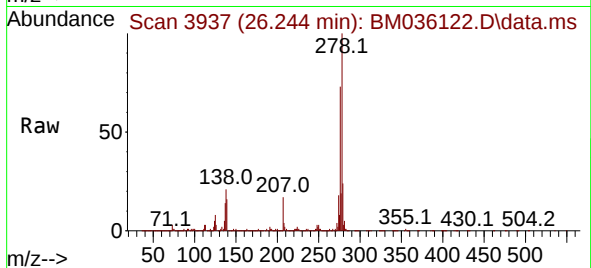
Tgt Ion:278 Resp: 3470731

Ion Ratio Lower Upper

278 100

139 16.3 12.9 19.3

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 38.774 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.018 min

Lab File: BM036122.D

Acq: 05 Aug 2022 16:50

Tgt Ion:276 Resp: 3392985

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 22.1 17.6 26.4

