

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034084.D
 Acq On : 25 Feb 2022 19:02
 Operator : CG/JU
 Sample : N1664-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Feb 26 04:02:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.007	152	141244	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	557591	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	403560	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	884090	20.000	ng	# 0.00
76) Chrysene-d12	21.553	240	845111	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	800895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.560	112	1092420	137.873	ng	0.01
7) Phenol-d6	7.160	99	1210049	116.300	ng	0.00
23) Nitrobenzene-d5	9.166	82	939890	90.965	ng	0.00
42) 2,4,6-Tribromophenol	16.124	330	875954	178.843	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	2842274	93.834	ng	0.00
79) Terphenyl-d14	19.995	244	4871277	100.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	116478	38.235	ng	# 45
3) Pyridine	3.837	79	263939	30.841	ng	91
4) n-Nitrosodimethylamine	3.737	42	222822	52.051	ng	# 92
6) Aniline	7.325	93	267651	23.280	ng	93
8) 2-Chlorophenol	7.566	128	447900	50.529	ng	# 80
9) Benzaldehyde	7.131	77	143083	24.496	ng	87
10) Phenol	7.184	94	439987	42.993	ng	98
11) bis(2-Chloroethyl)ether	7.419	93	362104	44.344	ng	88
12) 1,3-Dichlorobenzene	7.895	146	517506	49.667	ng	# 95
13) 1,4-Dichlorobenzene	8.042	146	536006	50.329	ng	93
14) 1,2-Dichlorobenzene	8.360	146	510858	49.148	ng	95
15) Benzyl Alcohol	8.242	79	390896	48.721	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.542	45	406608	37.449	ng	89
17) 2-Methylphenol	8.448	107	345167	47.884	ng	96
18) Hexachloroethane	9.101	117	187225	51.367	ng	# 79
19) n-Nitroso-di-n-propyla...	8.819	70	304509	45.280	ng	# 93
20) 3+4-Methylphenols	8.778	107	456435	45.858	ng	97
22) Acetophenone	8.831	105	657101	48.789	ng	# 93
24) Nitrobenzene	9.213	77	473862	49.263	ng	# 87
25) Isophorone	9.742	82	827651	49.625	ng	# 91
26) 2-Nitrophenol	9.925	139	250905	55.360	ng	# 82
27) 2,4-Dimethylphenol	9.983	122	424636	57.991	ng	94
28) bis(2-Chloroethoxy)met...	10.225	93	503395	44.638	ng	# 96
29) 2,4-Dichlorophenol	10.466	162	500903	55.327	ng	94
30) 1,2,4-Trichlorobenzene	10.683	180	567552	53.399	ng	97
31) Naphthalene	10.872	128	1438341	50.208	ng	99
32) Benzoic acid	10.072	122	83476	15.053	ng	# 86
33) 4-Chloroaniline	10.972	127	131805	11.237	ng	# 90
34) Hexachlorobutadiene	11.166	225	382493	56.639	ng	98
35) Caprolactam	11.748	113	107798	59.066	ng	# 59
36) 4-Chloro-3-methylphenol	12.095	107	465757	52.246	ng	# 84
37) 2-Methylnaphthalene	12.477	142	1121253	53.647	ng	99
38) 1-Methylnaphthalene	12.695	142	1056374	51.838	ng	99
40) 1,2,4,5-Tetrachloroben...	12.842	216	695342	53.893	ng	98
41) Hexachlorocyclopentadiene	12.830	237	972629	129.049	ng	99
43) 2,4,6-Trichlorophenol	13.077	196	453508	55.584	ng	98

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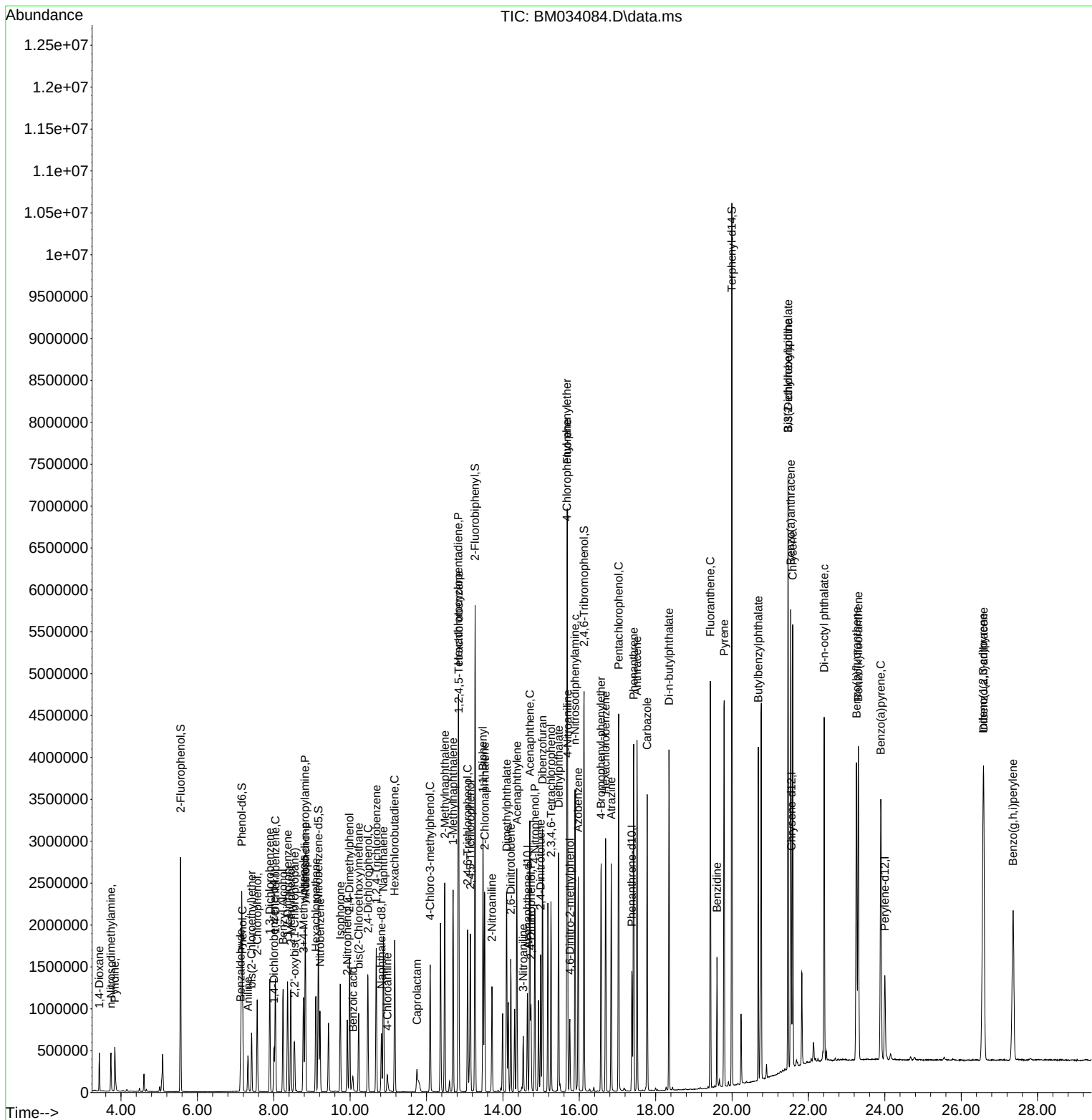
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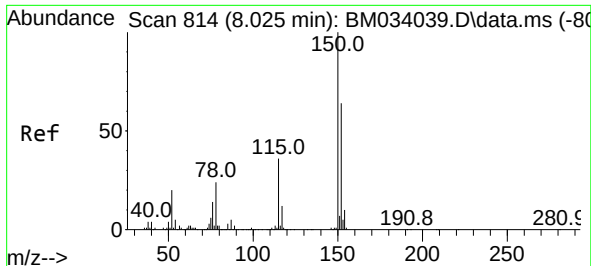
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 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.148	196	484505	58.456	ng	# 91
46) 1,1'-Biphenyl	13.477	154	1551162	50.307	ng	97
47) 2-Chloronaphthalene	13.524	162	1210414	50.274	ng	94
48) 2-Nitroaniline	13.713	65	296108	51.787	ng	# 74
49) Acenaphthylene	14.366	152	1916134	53.105	ng	99
50) Dimethylphthalate	14.101	163	1552937	51.905	ng	98
51) 2,6-Dinitrotoluene	14.207	165	331032	55.915	ng	# 85
52) Acenaphthene	14.707	154	1283205	53.821	ng	99
53) 3-Nitroaniline	14.530	138	168913	28.525	ng	81
54) 2,4-Dinitrophenol	14.736	184	222405	68.190	ng	# 81
55) Dibenzofuran	15.036	168	1907366	51.216	ng	98
56) 4-Nitrophenol	14.836	139	496785	103.791	ng	# 84
57) 2,4-Dinitrotoluene	14.989	165	460803	59.854	ng	# 79
58) Fluorene	15.683	166	1617163	54.018	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.260	232	448390	55.229	ng	# 89
60) Diethylphthalate	15.460	149	1583235	52.919	ng	98
61) 4-Chlorophenyl-phenyle...	15.677	204	868800	54.192	ng	95
62) 4-Nitroaniline	15.695	138	312161	50.795	ng	91
63) Azobenzene	15.971	77	1263709	48.625	ng	91
65) 4,6-Dinitro-2-methylph...	15.754	198	204958	39.552	ng	# 68
66) n-Nitrosodiphenylamine	15.889	169	1383626	49.989	ng	99
67) 4-Bromophenyl-phenylether	16.571	248	548185	54.888	ng	92
68) Hexachlorobenzene	16.689	284	620925	53.959	ng	# 91
69) Atrazine	16.836	200	534467	58.375	ng	96
70) Pentachlorophenol	17.030	266	804002	115.652	ng	98
71) Phenanthrene	17.424	178	2518527	51.356	ng	99
72) Anthracene	17.512	178	2543900	53.305	ng	99
73) Carbazole	17.777	167	2208732	49.154	ng	99
74) Di-n-butylphthalate	18.348	149	2716899	53.152	ng	100
75) Fluoranthene	19.430	202	2903649	53.893	ng	95
77) Benzidine	19.606	184	832613	52.903	ng	100
78) Pyrene	19.795	202	2960157	51.002	ng	99
80) Butylbenzylphthalate	20.689	149	1136496	51.421	ng	# 84
81) Benzo(a)anthracene	21.536	228	2809892	51.100	ng	98
82) 3,3'-Dichlorobenzidine	21.465	252	615730	33.155	ng	# 97
83) Chrysene	21.589	228	2679026	51.003	ng	99
84) Bis(2-ethylhexyl)phtha...	21.465	149	1728615	51.199	ng	# 98
85) Di-n-octyl phthalate	22.412	149	2753361	51.455	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.576	276	3030266	53.219	ng	# 94
88) Benzo(b)fluoranthene	23.259	252	2852015	56.824	ng	# 97
89) Benzo(k)fluoranthene	23.306	252	2680816	53.543	ng	# 96
90) Benzo(a)pyrene	23.894	252	2636340	63.922	ng	# 97
91) Dibenzo(a,h)anthracene	26.588	278	2643857	55.211	ng	# 95
92) Benzo(g,h,i)perylene	27.359	276	2598250	56.009	ng	# 96

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

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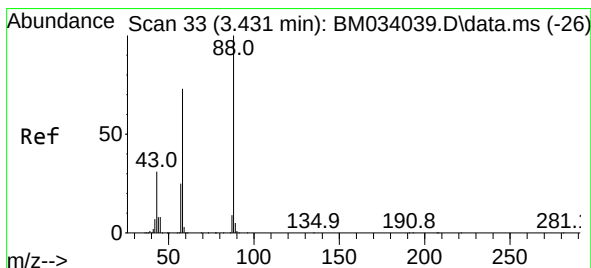
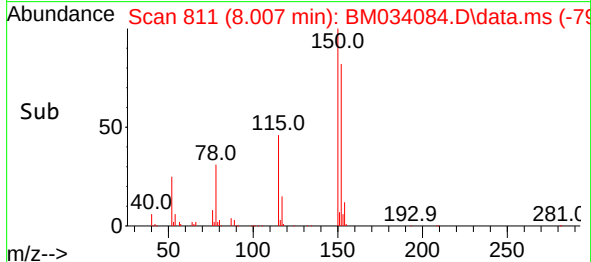
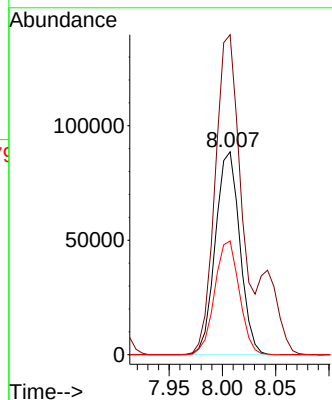
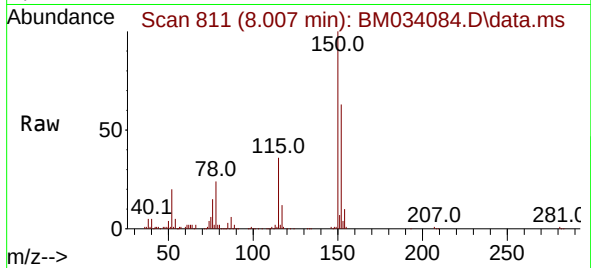




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.007 min Scan# 814
Delta R.T. 0.006 min
Lab File: BM034084.D
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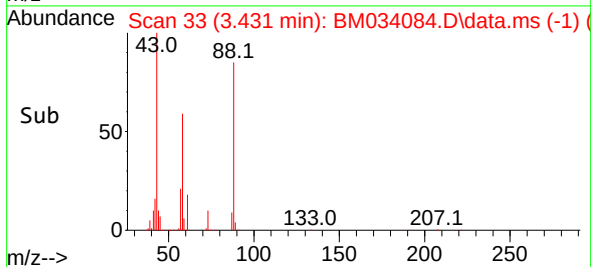
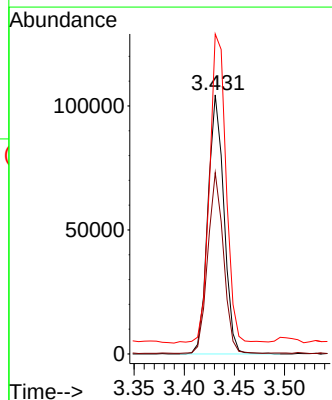
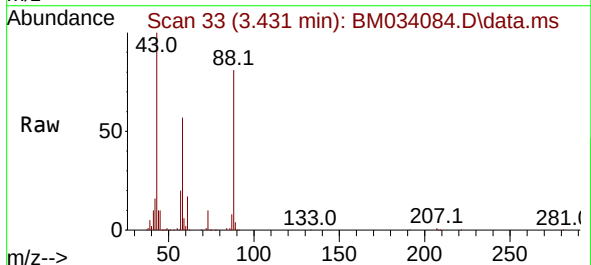
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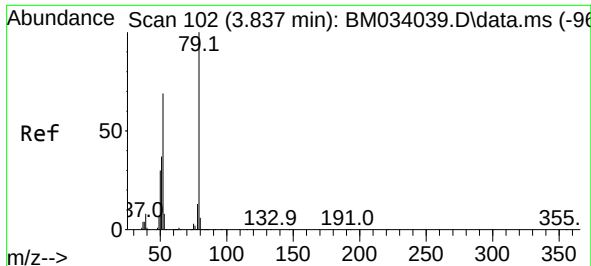
Tgt Ion:152 Resp: 141244
Ion Ratio Lower Upper
152 100
150 157.8 128.9 193.3
115 56.1 53.0 79.6



#2
1,4-Dioxane
Concen: 38.235 ng
RT: 3.431 min Scan# 33
Delta R.T. 0.018 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 88 Resp: 116478
Ion Ratio Lower Upper
88 100
58 68.1 67.0 100.4
43 123.3 31.6 47.4

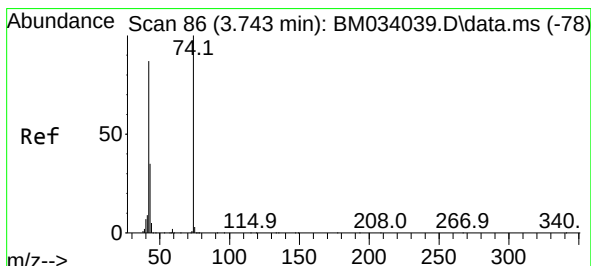
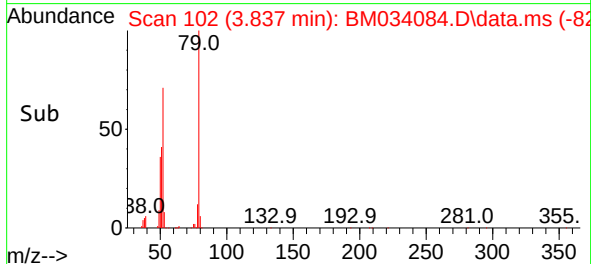
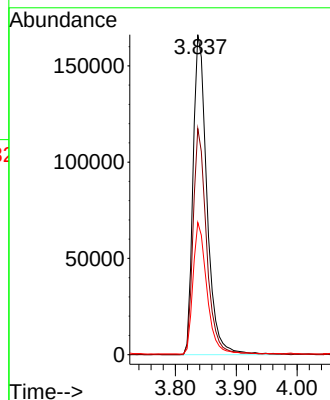
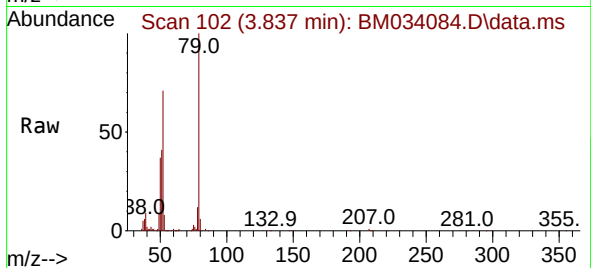




#3
Pyridine
Concen: 30.841 ng
RT: 3.837 min Scan# 102
Delta R.T. 0.018 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

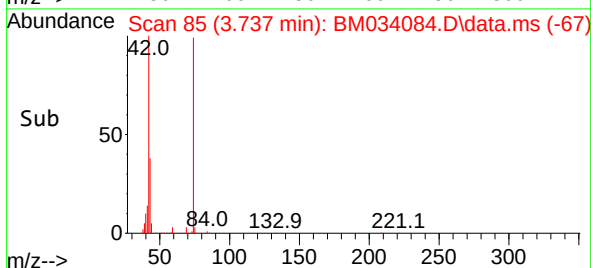
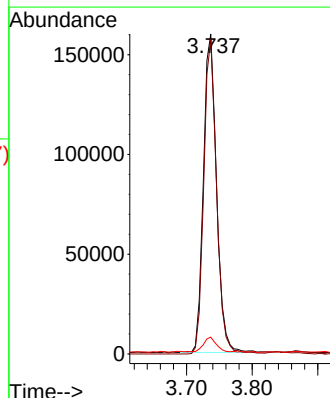
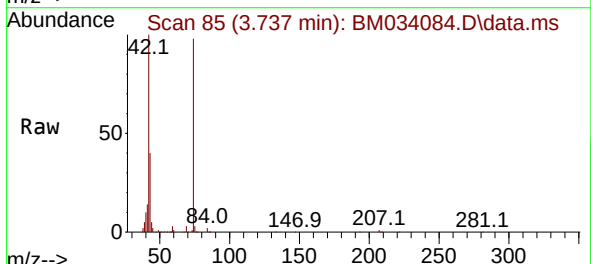
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ClientSampleId :
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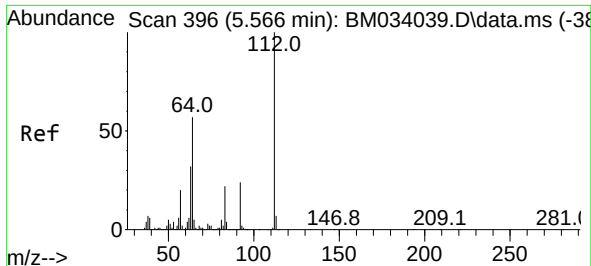
Tgt Ion: 79 Resp: 263939
Ion Ratio Lower Upper
79 100
52 70.7 65.4 98.2
51 41.3 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 52.051 ng
RT: 3.737 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 42 Resp: 222822
Ion Ratio Lower Upper
42 100
74 98.4 72.5 108.7
44 5.3 5.4 8.2

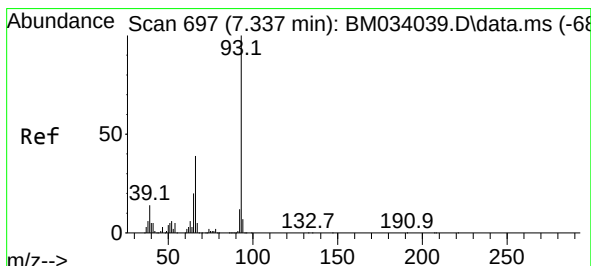
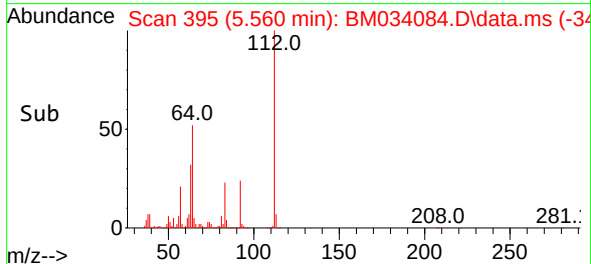
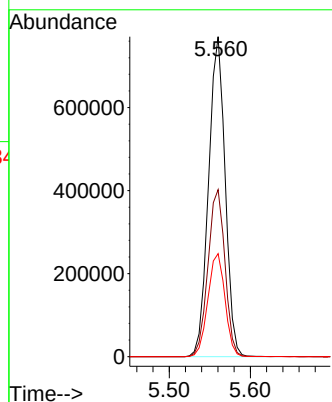
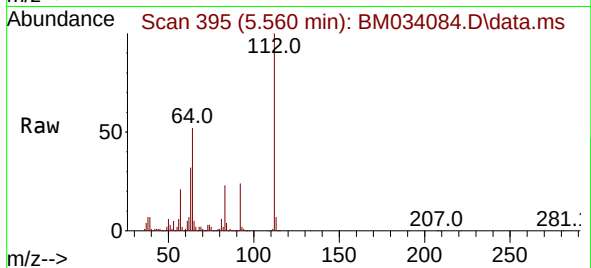




#5
2-Fluorophenol
Concen: 137.873 ng
RT: 5.560 min Scan# 396
Delta R.T. 0.012 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

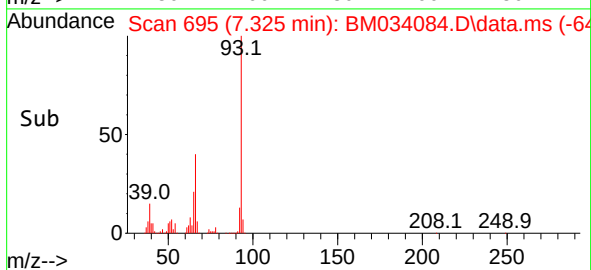
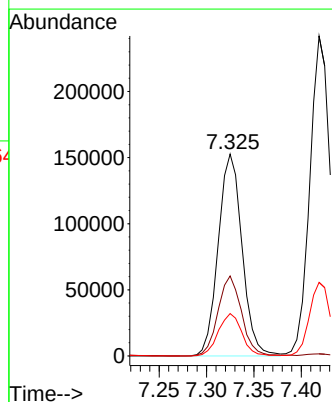
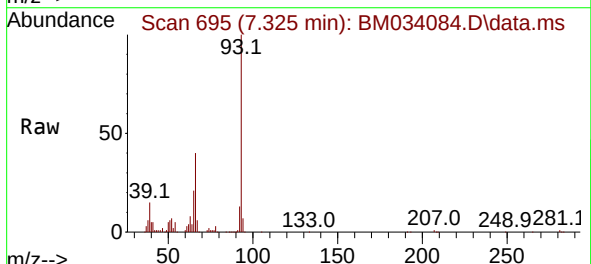
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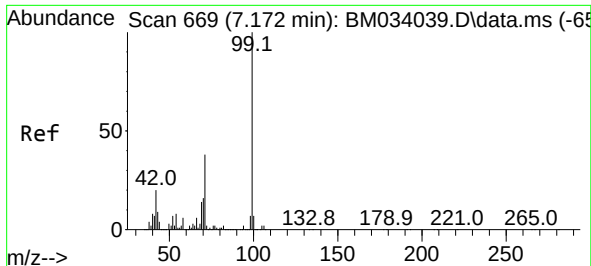
Tgt Ion:112 Resp: 1092420
Ion Ratio Lower Upper
112 100
64 52.2 55.5 83.3#
63 32.2 31.3 46.9



#6
Aniline
Concen: 23.280 ng
RT: 7.325 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 93 Resp: 267651
Ion Ratio Lower Upper
93 100
66 39.7 36.0 54.0
65 21.0 18.2 27.4

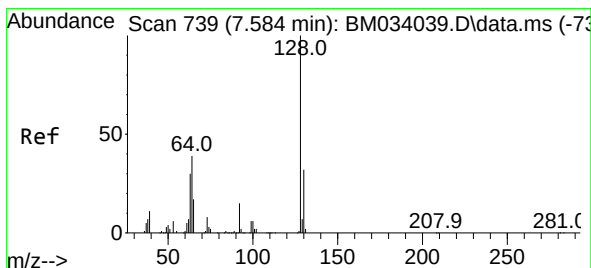
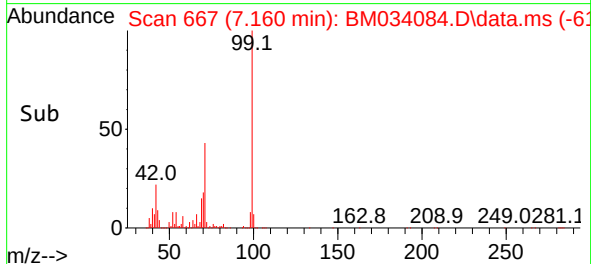
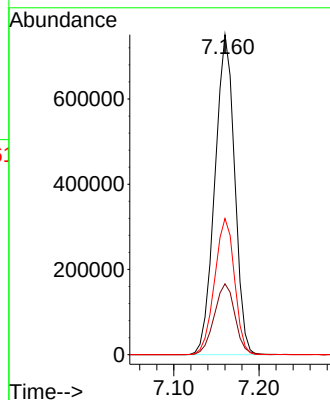
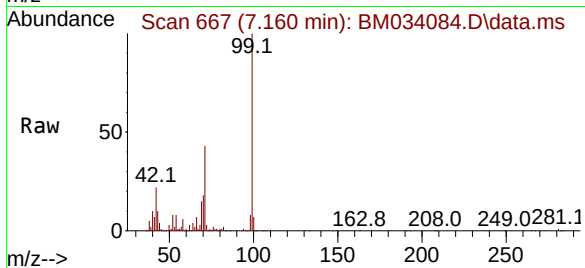




#7
Phenol-d6
Concen: 116.300 ng
RT: 7.160 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

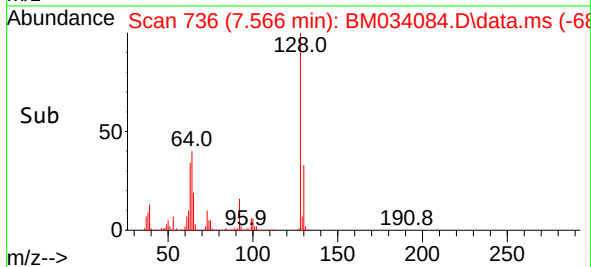
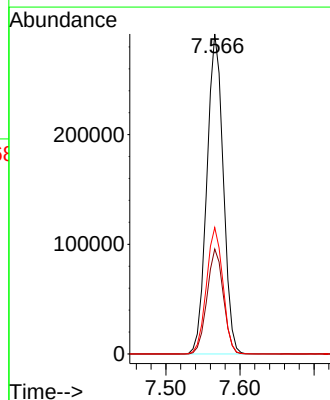
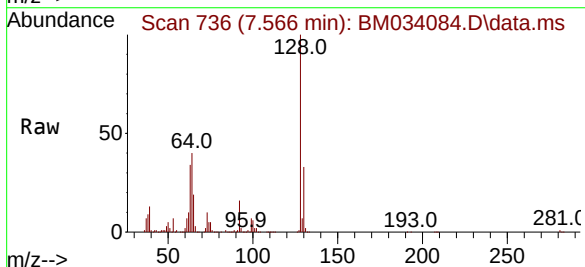
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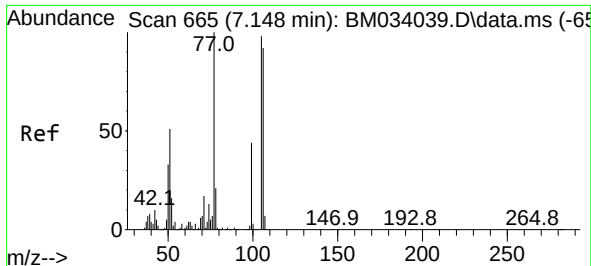
Tgt Ion: 99 Resp: 1210049
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 42.6 34.5 51.7



#8
2-Chlorophenol
Concen: 50.529 ng
RT: 7.566 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM034084.D
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Tgt Ion: 128 Resp: 447900
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 39.5 40.6 80.6#

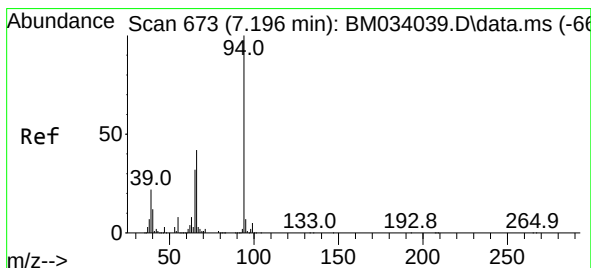
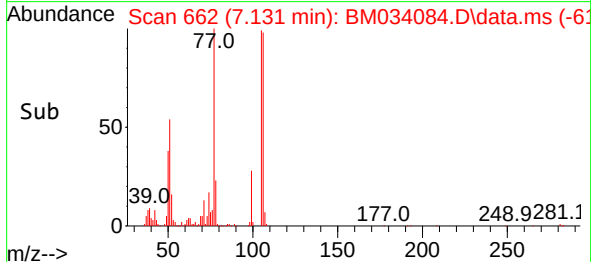
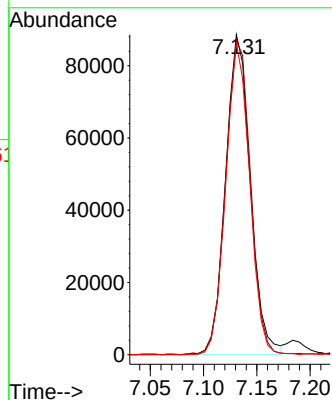
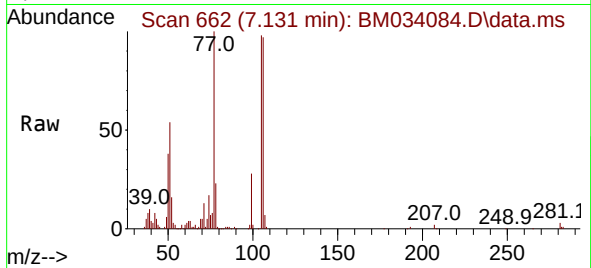




#9
Benzaldehyde
Concen: 24.496 ng
RT: 7.131 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM034084.D
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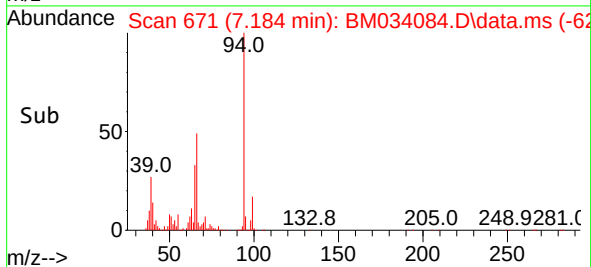
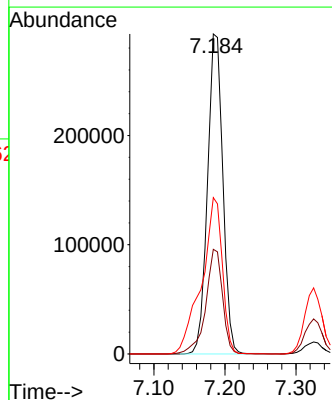
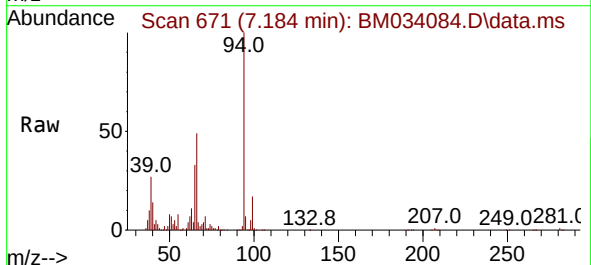
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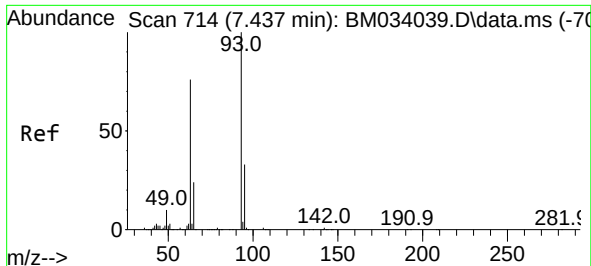
Tgt Ion: 77 Resp: 143083
Ion Ratio Lower Upper
77 100
105 98.3 67.1 107.1
106 97.3 64.3 104.3



#10
Phenol
Concen: 42.993 ng
RT: 7.184 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM034084.D
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Tgt Ion: 94 Resp: 439987
Ion Ratio Lower Upper
94 100
65 32.7 15.5 55.5
66 48.8 28.5 68.5

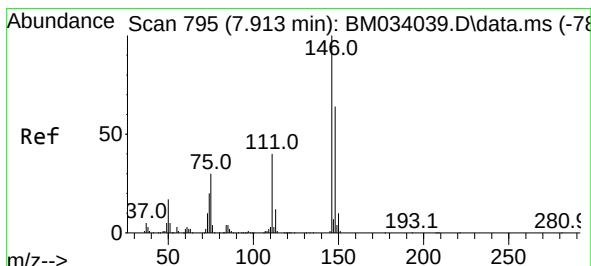
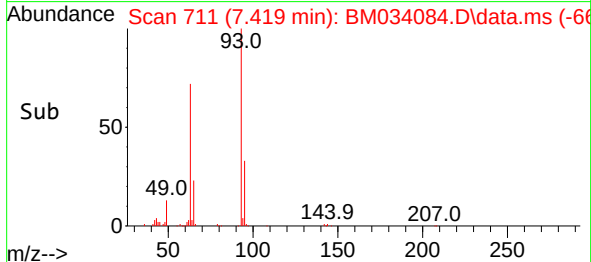
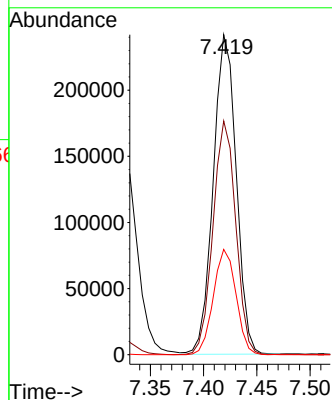
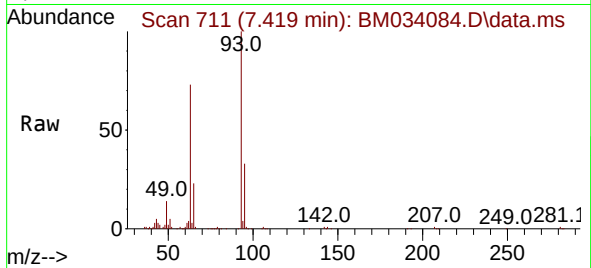




#11
bis(2-Chloroethyl)ether
Concen: 44.344 ng
RT: 7.419 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

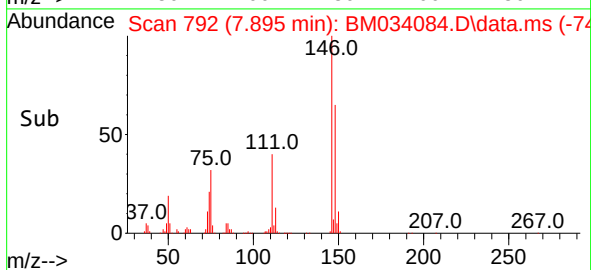
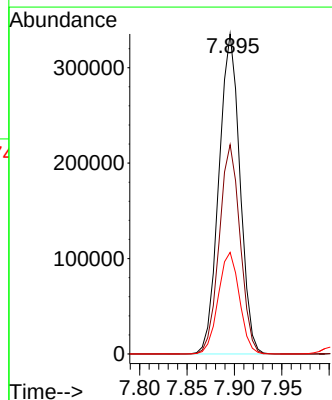
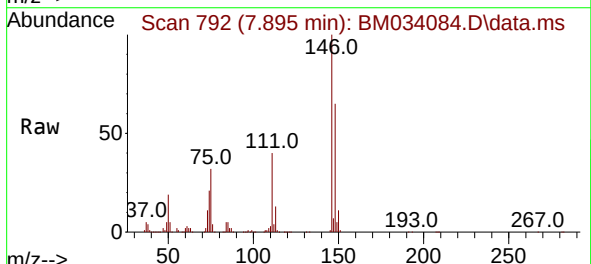
Instrument :
BNA_M
ClientSampleId :
TP-1MS

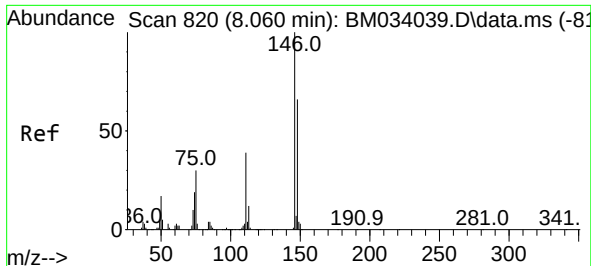
Tgt Ion: 93 Resp: 362104
Ion Ratio Lower Upper
93 100
63 73.1 67.0 107.0
95 32.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 49.667 ng
RT: 7.895 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:146 Resp: 517506
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 31.7 32.0 48.0#

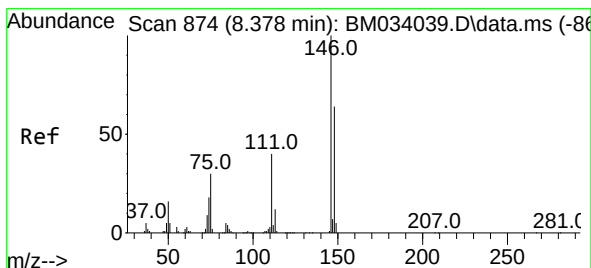
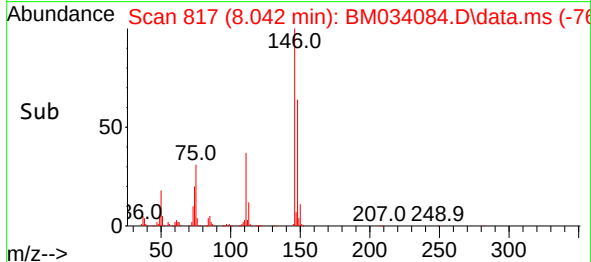
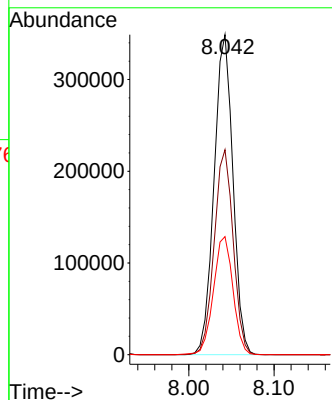
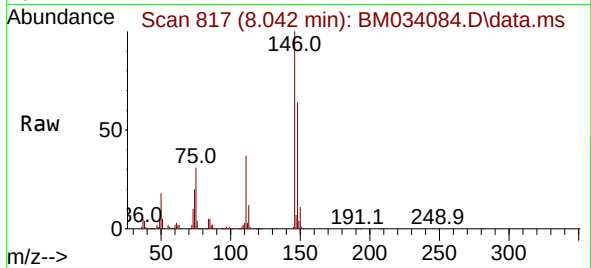




#13
1,4-Dichlorobenzene
Concen: 50.329 ng
RT: 8.042 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

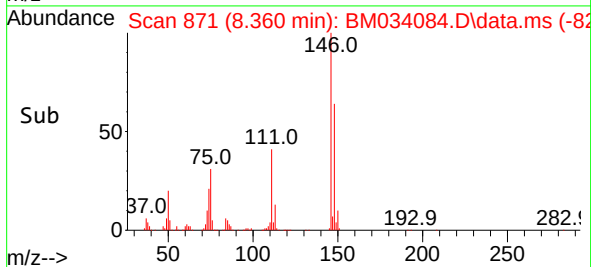
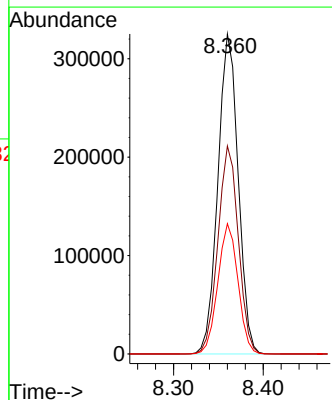
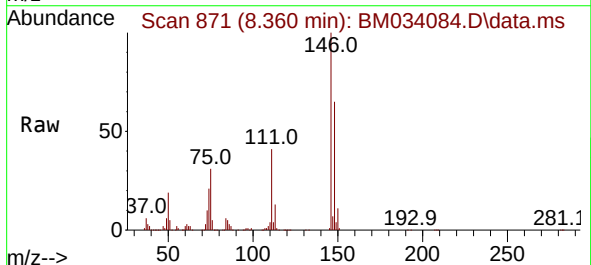
Instrument :
BNA_M
ClientSampleId :
TP-1MS

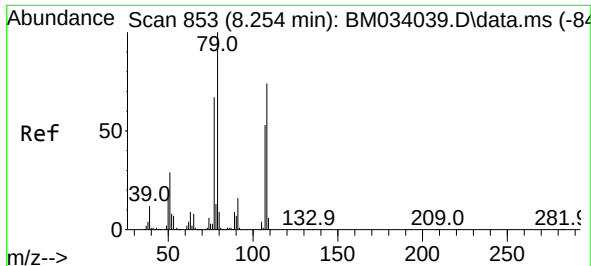
Tgt Ion:146 Resp: 536006
Ion Ratio Lower Upper
146 100
148 64.0 53.4 80.0
111 36.9 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 49.148 ng
RT: 8.360 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:146 Resp: 510858
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 40.7 37.8 56.8

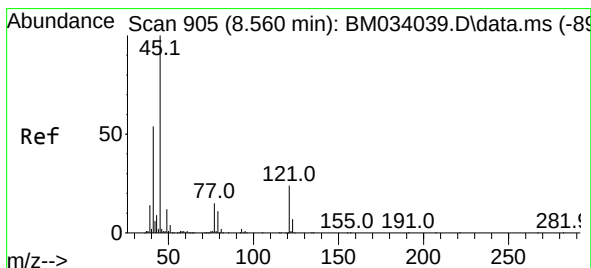
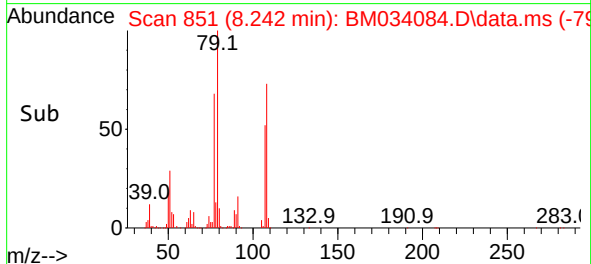
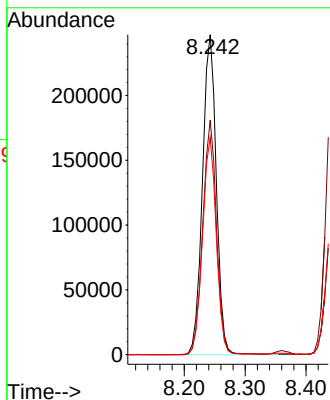
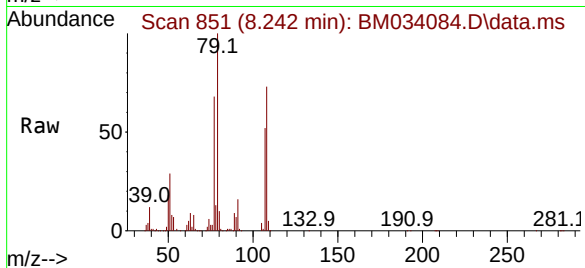




#15
Benzyl Alcohol
Concen: 48.721 ng
RT: 8.242 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

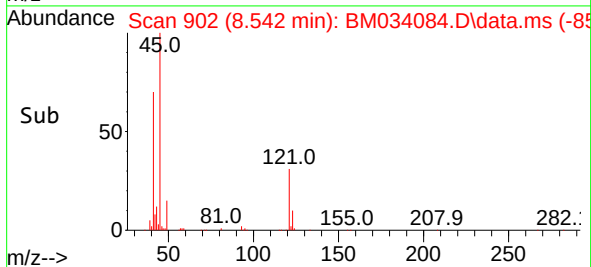
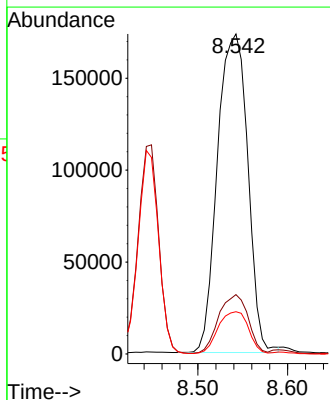
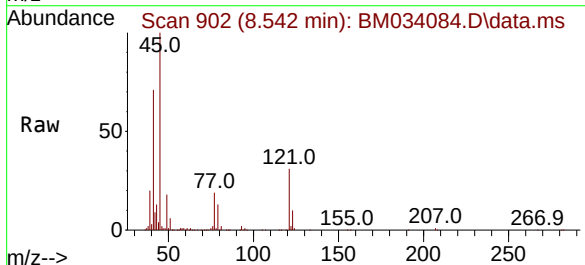
Instrument :
BNA_M
ClientSampleId :
TP-1MS

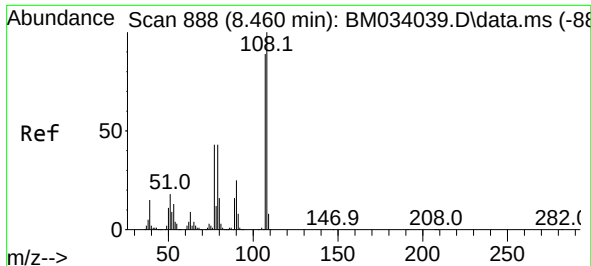
Tgt Ion: 79 Resp: 390896
Ion Ratio Lower Upper
79 100
108 73.3 51.1 76.7
77 67.9 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.449 ng
RT: 8.542 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 45 Resp: 406608
Ion Ratio Lower Upper
45 100
77 18.6 0.0 33.7
79 13.2 0.0 30.0

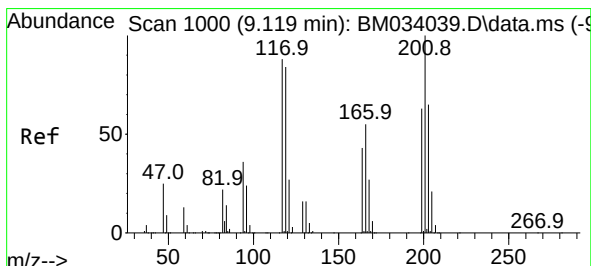
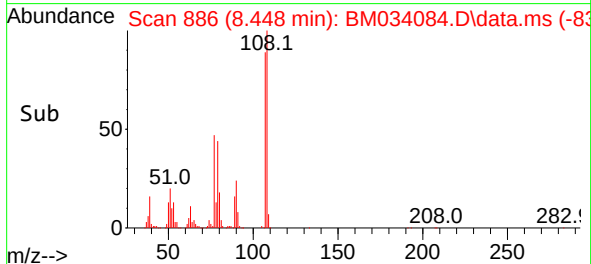
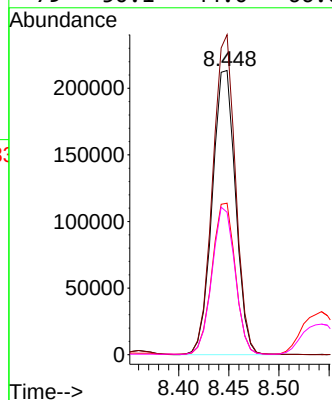
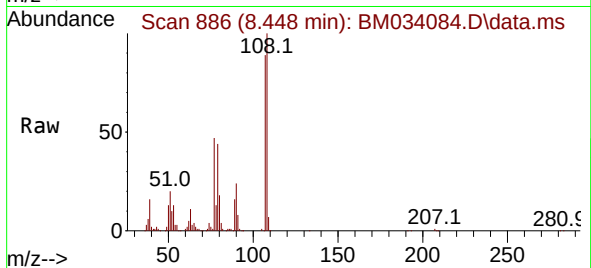




#17
2-Methylphenol
Concen: 47.884 ng
RT: 8.448 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

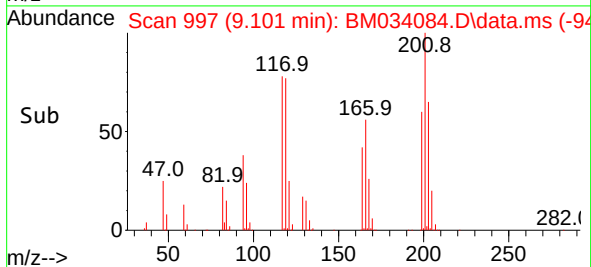
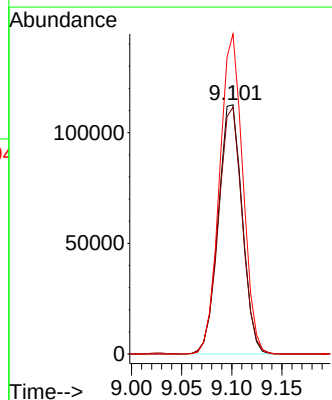
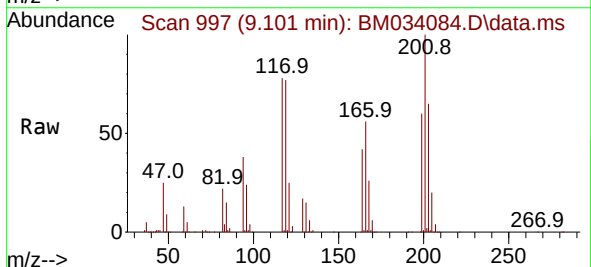
Instrument :
BNA_M
ClientSampleId :
TP-1MS

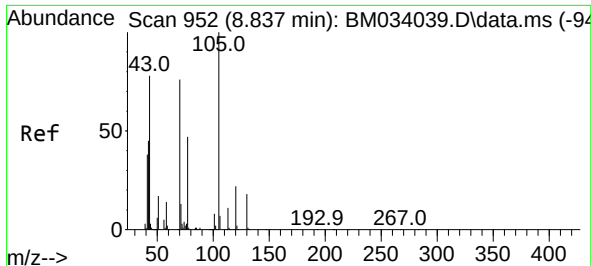
Tgt Ion:107 Resp: 345167
Ion Ratio Lower Upper
107 100
108 112.6 89.2 133.8
77 53.3 46.0 69.0
79 50.1 44.0 66.0



#18
Hexachloroethane
Concen: 51.367 ng
RT: 9.101 min Scan# 997
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:117 Resp: 187225
Ion Ratio Lower Upper
117 100
119 99.1 75.0 112.6
201 128.4 75.2 112.8#

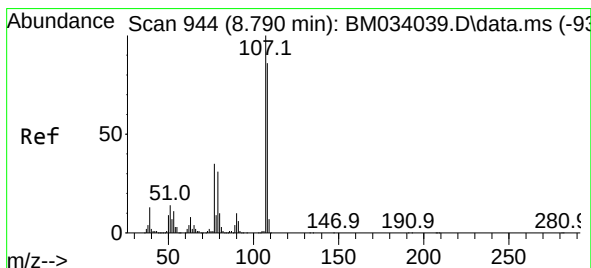
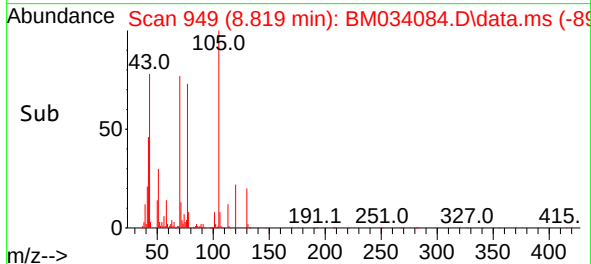
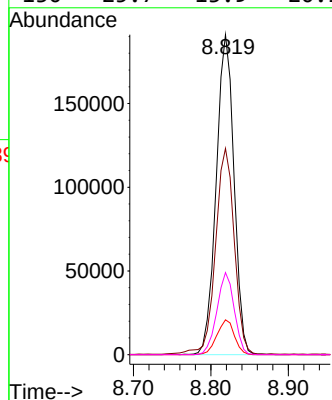
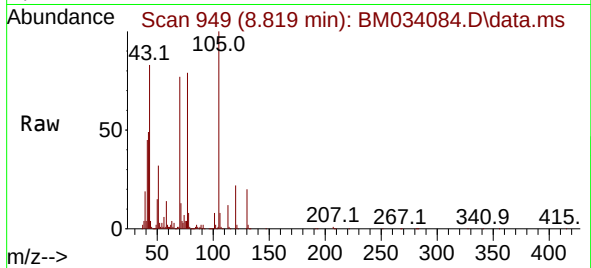




#19
n-Nitroso-di-n-propylamine
Concen: 45.280 ng
RT: 8.819 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

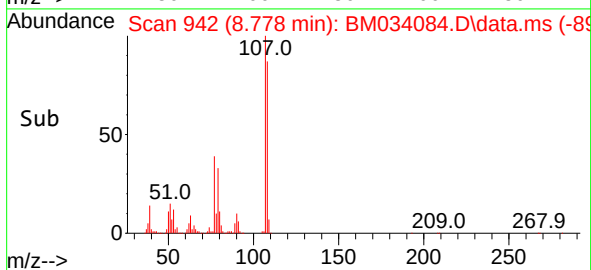
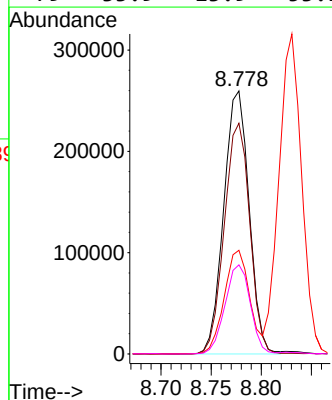
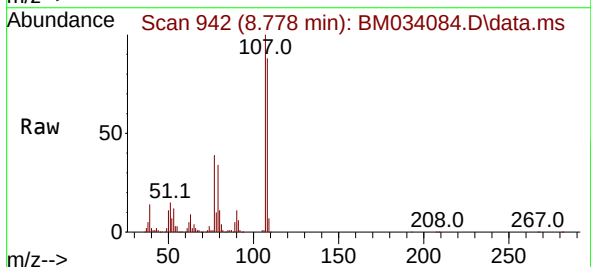
Instrument :
BNA_M
ClientSampleId :
TP-1MS

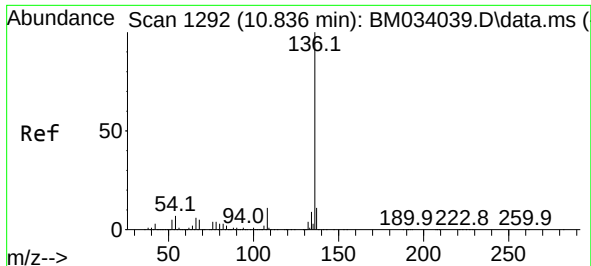
Tgt Ion: 70 Resp: 304509
Ion Ratio Lower Upper
70 100
42 64.4 54.1 81.1
101 10.9 7.8 11.6
130 25.7 13.9 20.9#



#20
3+4-Methylphenols
Concen: 45.858 ng
RT: 8.778 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 107 Resp: 456435
Ion Ratio Lower Upper
107 100
108 87.7 64.2 104.2
77 39.4 22.7 62.7
79 33.9 13.9 53.9

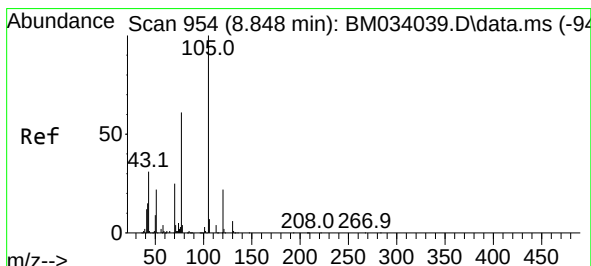
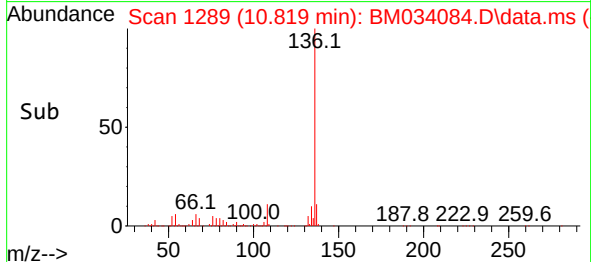
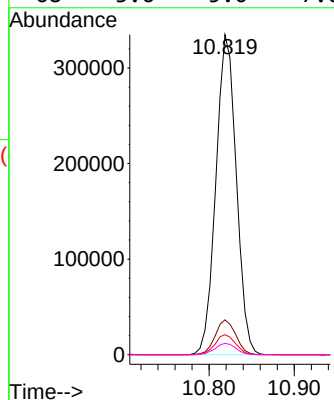
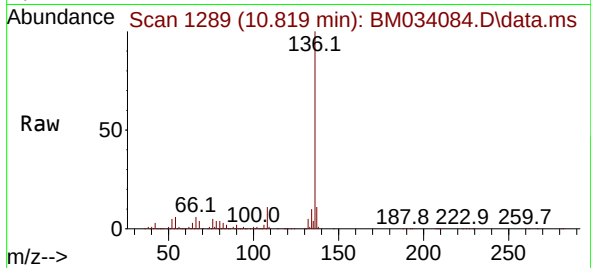




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

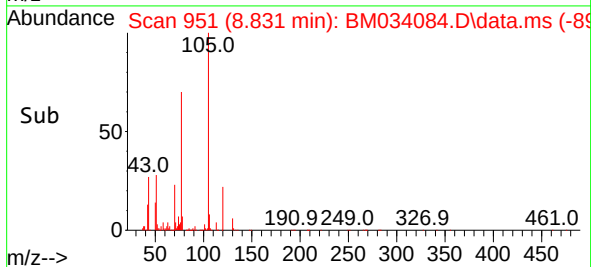
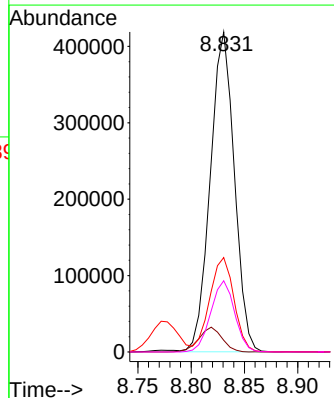
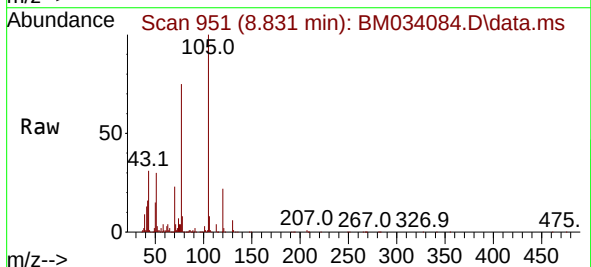
Instrument :
BNA_M
ClientSampleId :
TP-1MS

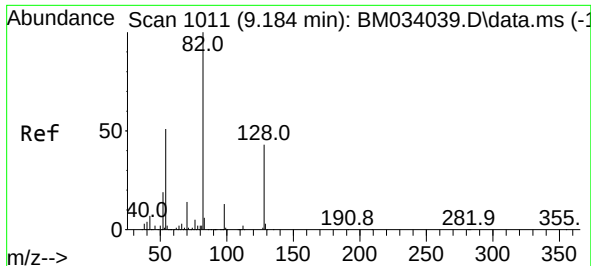
Tgt Ion:136 Resp: 557591
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.3 8.3 12.5#
68 3.6 5.0 7.6#



#22
Acetophenone
Concen: 48.789 ng
RT: 8.831 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:105 Resp: 657101
Ion Ratio Lower Upper
105 100
71 3.7 1.6 2.4#
51 29.5 27.7 41.5
120 22.2 16.2 24.2

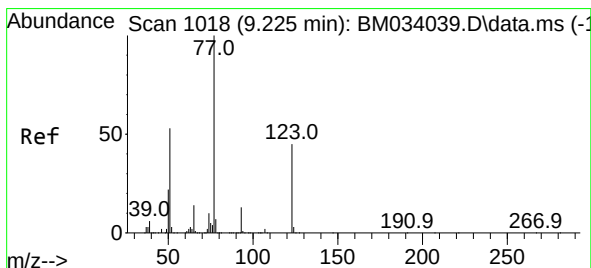
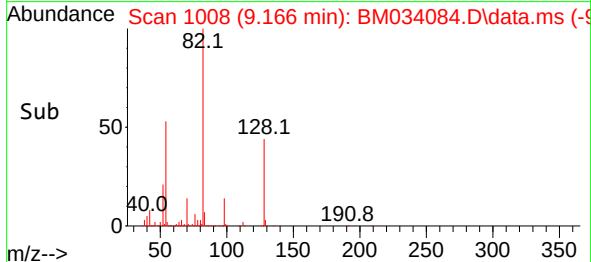
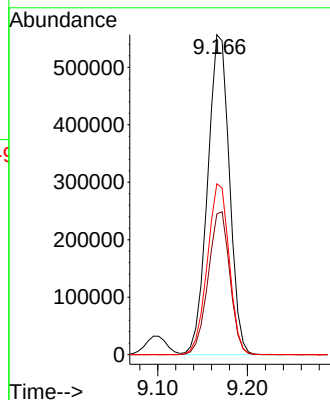
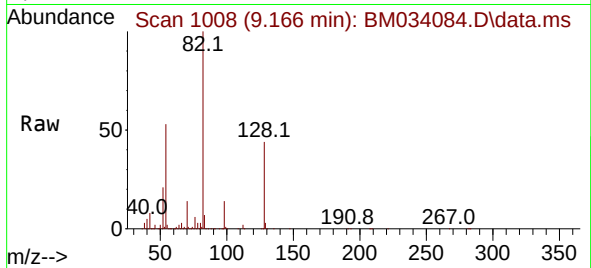




#23
Nitrobenzene-d5
Concen: 90.965 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

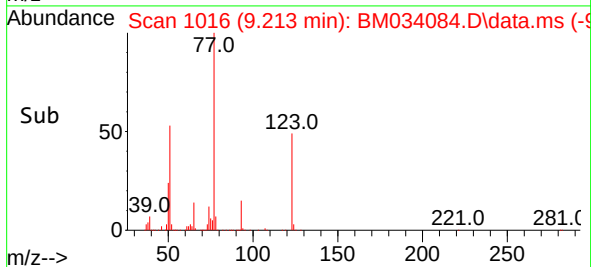
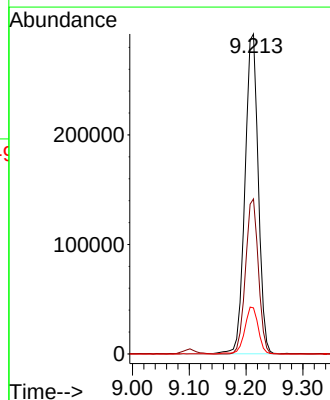
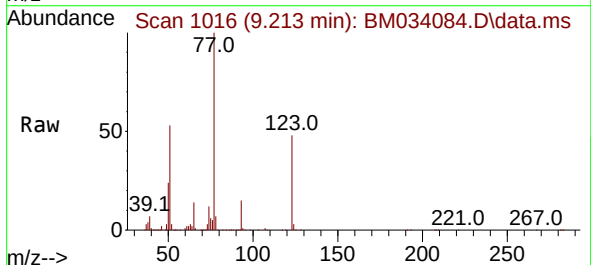
Instrument :
BNA_M
ClientSampleId :
TP-1MS

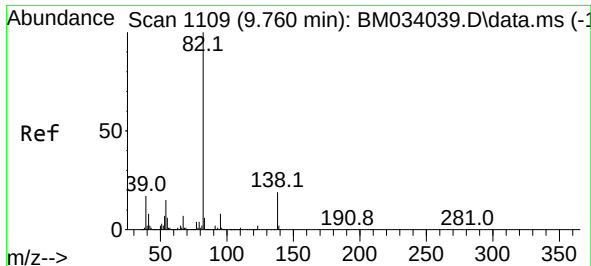
Tgt Ion: 82 Resp: 939890
Ion Ratio Lower Upper
82 100
128 44.0 28.1 42.1#
54 53.4 46.1 69.1



#24
Nitrobenzene
Concen: 49.263 ng
RT: 9.213 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 77 Resp: 473862
Ion Ratio Lower Upper
77 100
123 48.4 29.8 44.8#
65 14.4 11.5 17.3

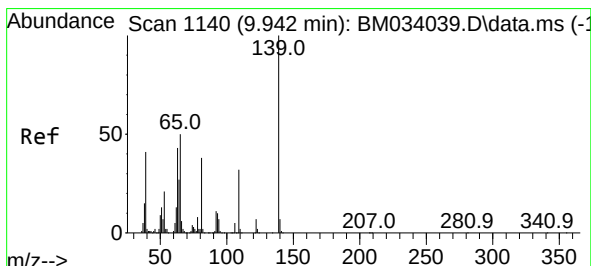
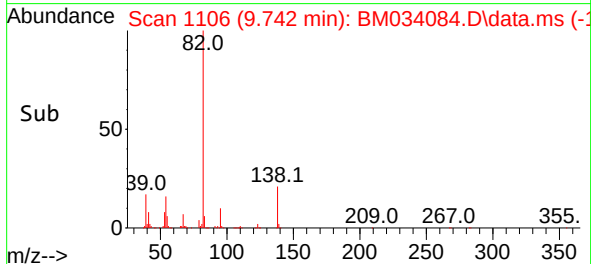
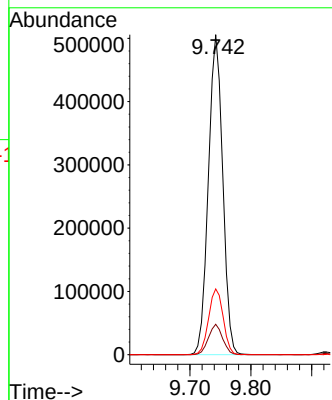
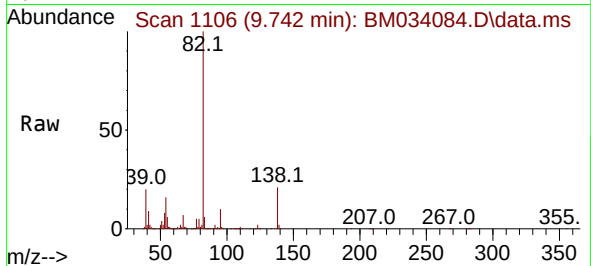




#25
Isophorone
Concen: 49.625 ng
RT: 9.742 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

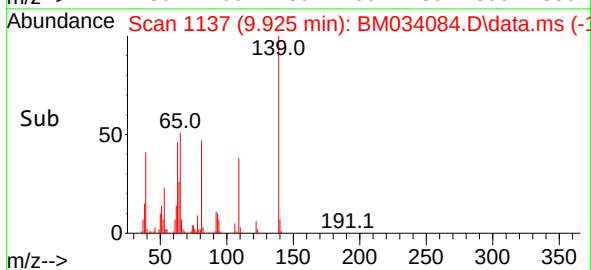
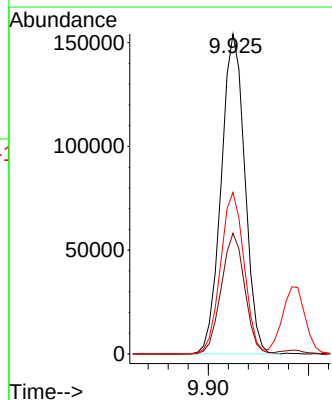
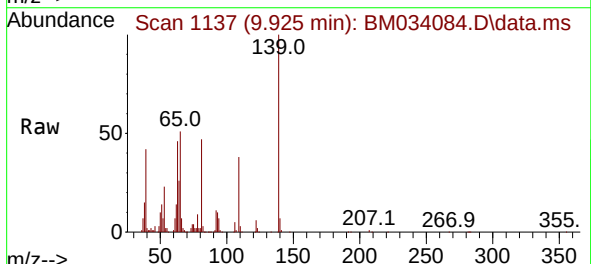
Instrument :
BNA_M
ClientSampleId :
TP-1MS

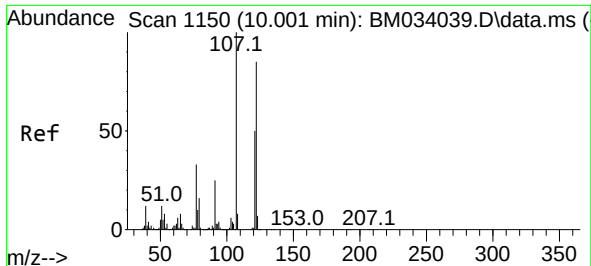
Tgt Ion: 82 Resp: 827651
Ion Ratio Lower Upper
82 100
95 9.5 6.4 9.6
138 20.5 12.4 18.6#



#26
2-Nitrophenol
Concen: 55.360 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:139 Resp: 250905
Ion Ratio Lower Upper
139 100
109 37.7 33.0 49.6
65 50.5 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 57.991 ng

RT: 9.983 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

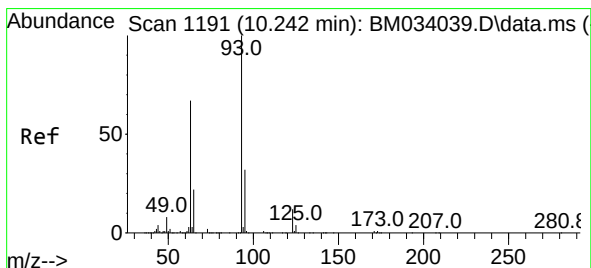
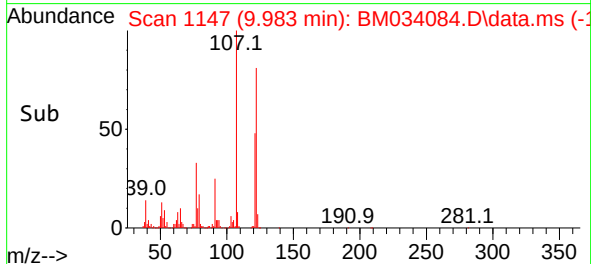
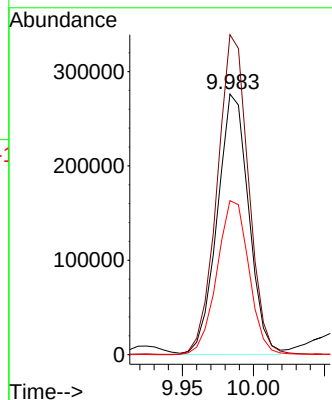
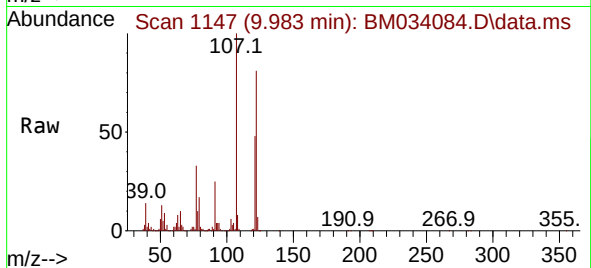
Tgt Ion:122 Resp: 424636

Ion Ratio Lower Upper

122 100

107 122.8 105.3 157.9

121 59.1 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 44.638 ng

RT: 10.225 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

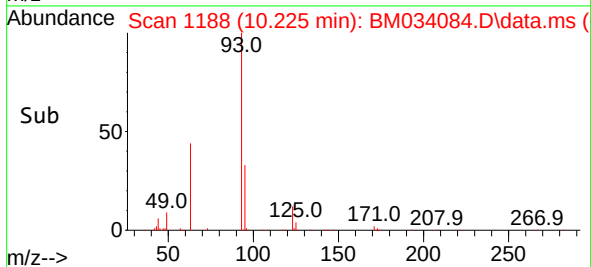
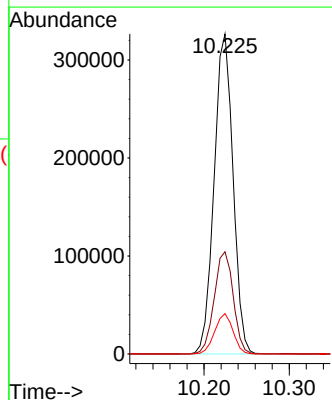
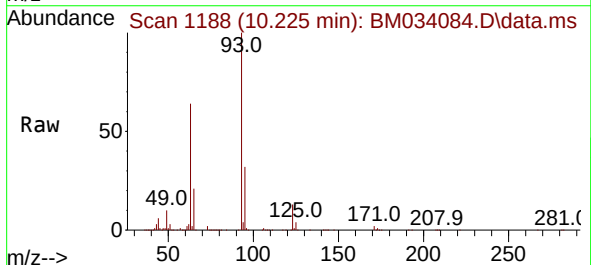
Tgt Ion: 93 Resp: 503395

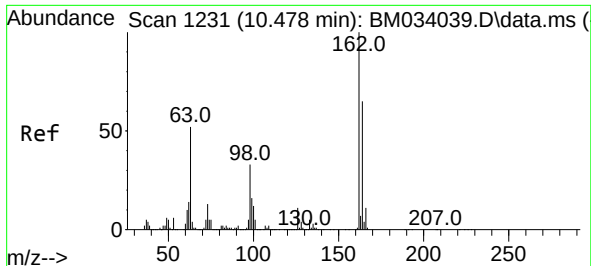
Ion Ratio Lower Upper

93 100

95 32.0 26.8 40.2

123 12.6 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 55.327 ng

RT: 10.466 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

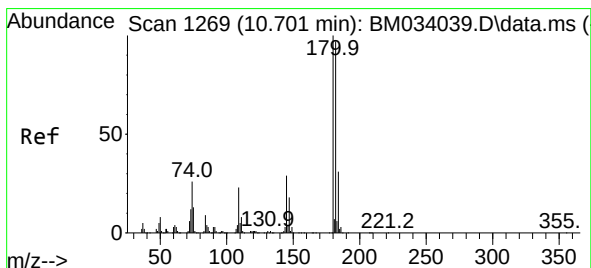
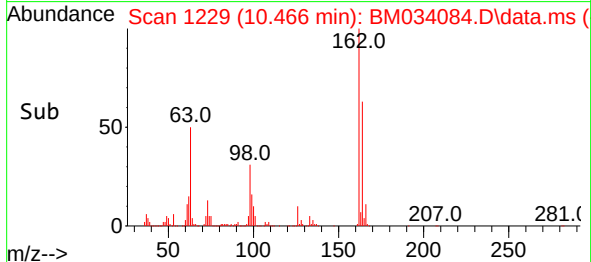
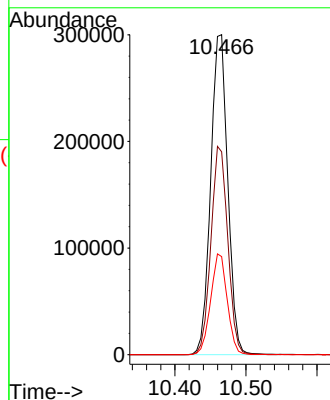
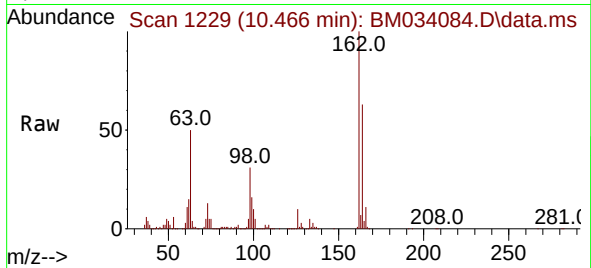
Tgt Ion:162 Resp: 500903

Ion Ratio Lower Upper

162 100

164 63.4 44.4 84.4

98 30.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 53.399 ng

RT: 10.683 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

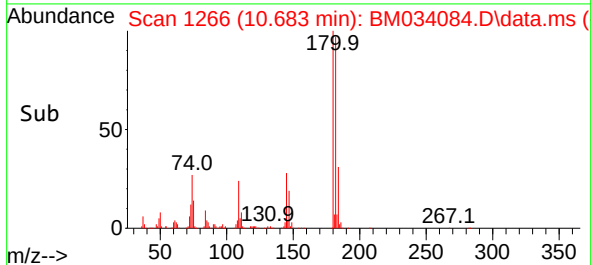
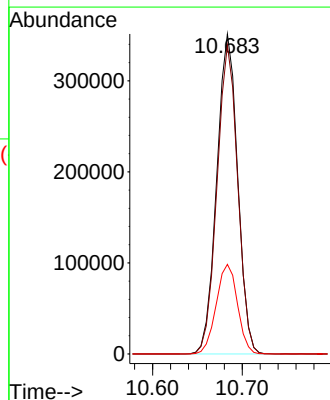
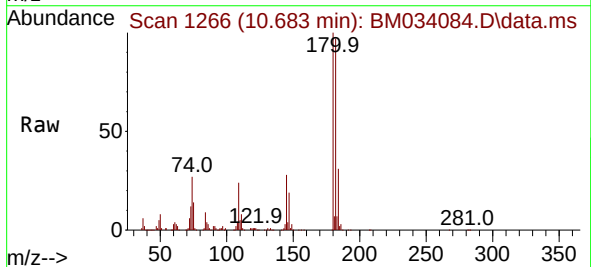
Tgt Ion:180 Resp: 567552

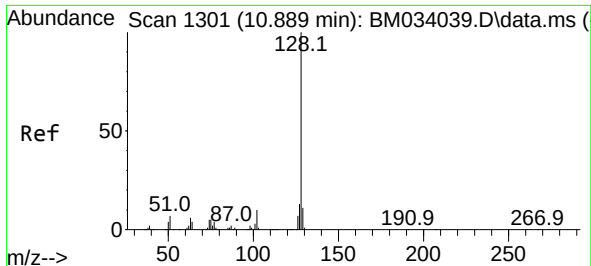
Ion Ratio Lower Upper

180 100

182 96.5 77.8 116.8

145 28.0 26.0 39.0

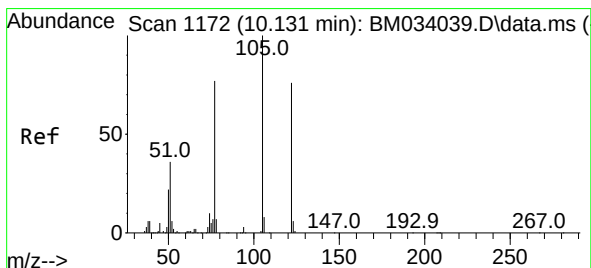
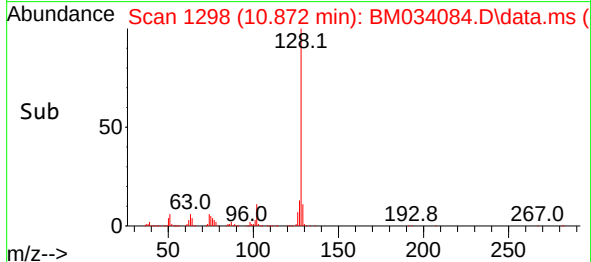
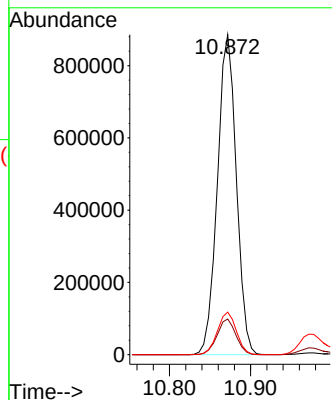
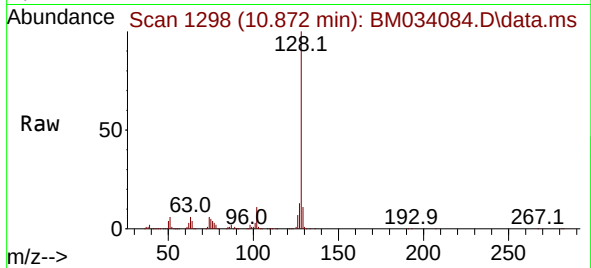




#31
Naphthalene
Concen: 50.208 ng
RT: 10.872 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

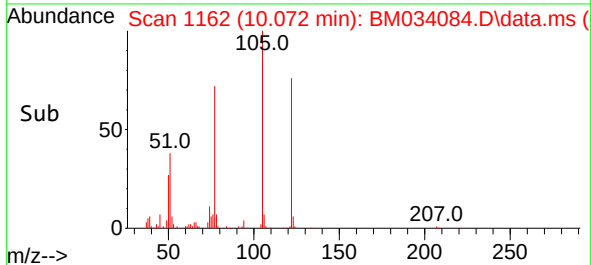
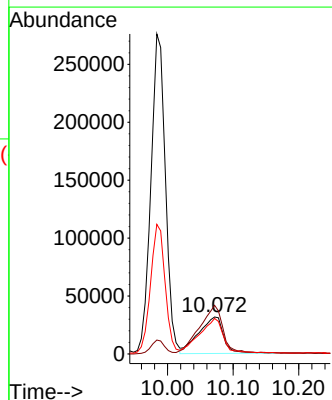
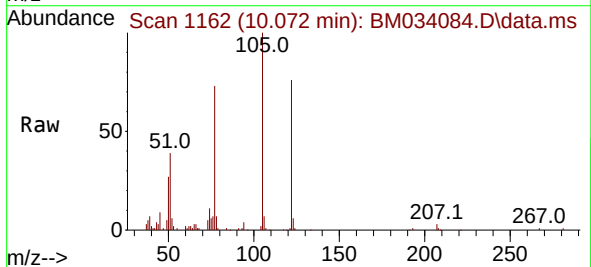
Instrument :
BNA_M
ClientSampleId :
TP-1MS

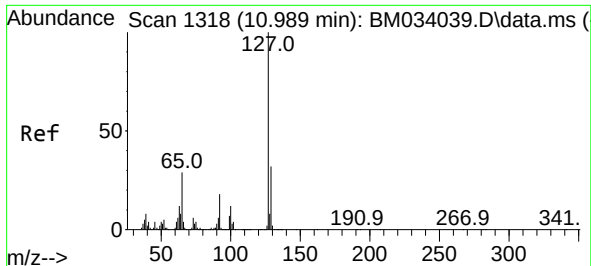
Tgt Ion:128 Resp: 1438341
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 15.053 ng
RT: 10.072 min Scan# 1162
Delta R.T. -0.047 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:122 Resp: 83476
Ion Ratio Lower Upper
122 100
105 131.7 119.6 159.6
77 96.3 101.0 141.0#

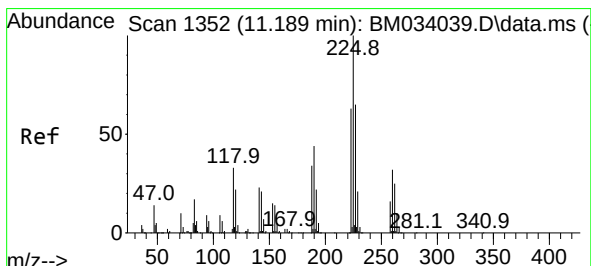
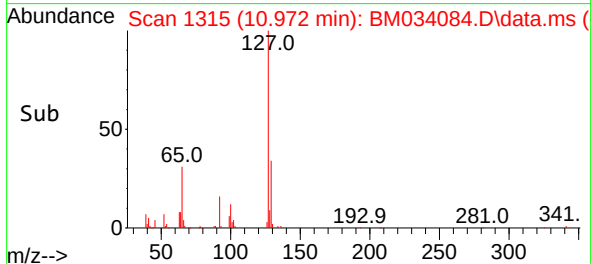
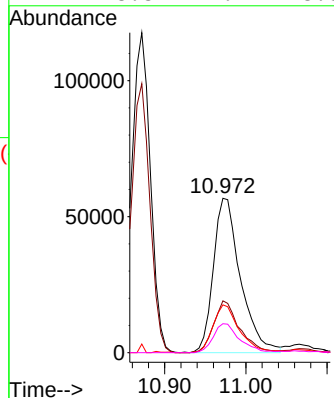
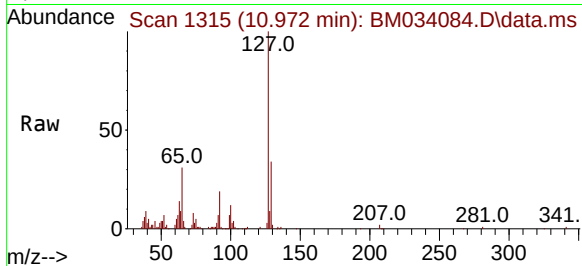




#33
4-Chloroaniline
Concen: 11.237 ng
RT: 10.972 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

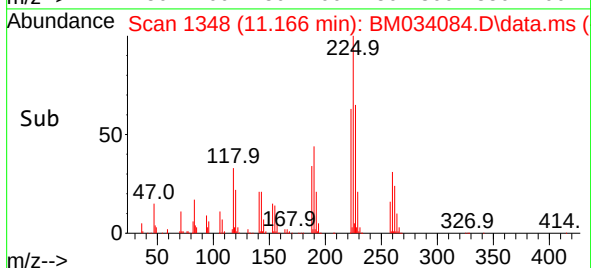
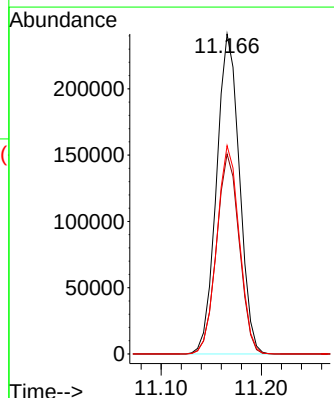
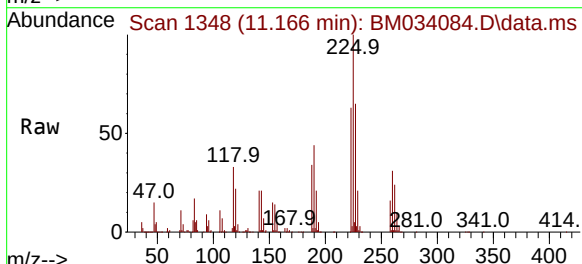
Instrument :
BNA_M
ClientSampleId :
TP-1MS

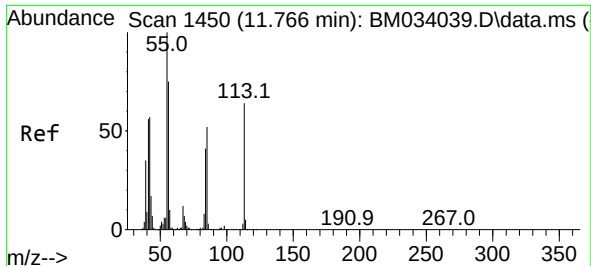
Tgt Ion:	127	Resp:	131805
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.4
65	31.0	33.0	49.6#
92	18.8	19.2	28.8#



#34
Hexachlorobutadiene
Concen: 56.639 ng
RT: 11.166 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:	225	Resp:	382493
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.5	78.7
227	65.1	52.7	79.1

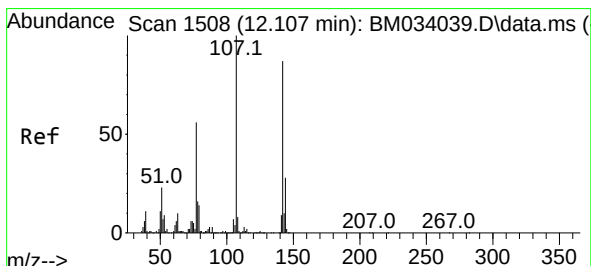
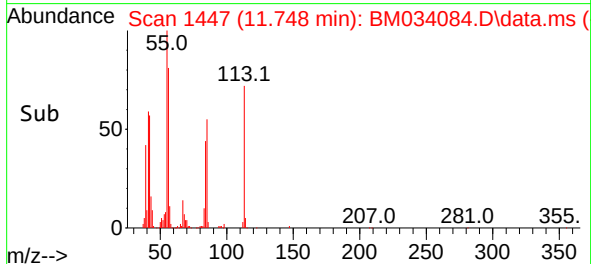
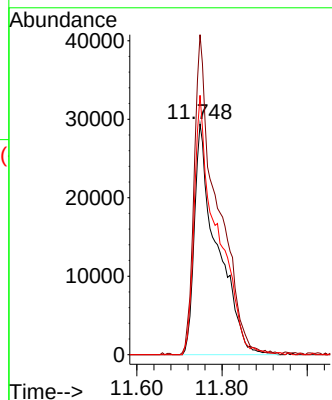
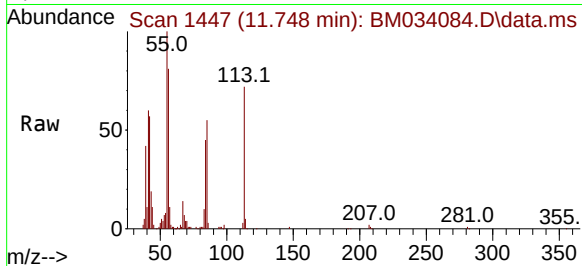




#35
Caprolactam
Concen: 59.066 ng
RT: 11.748 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

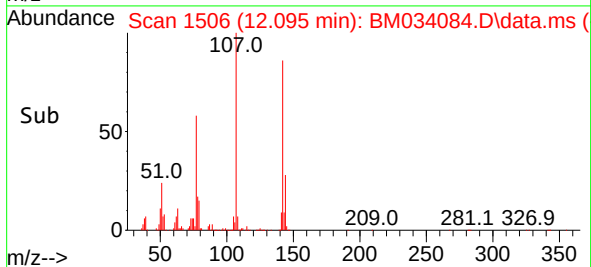
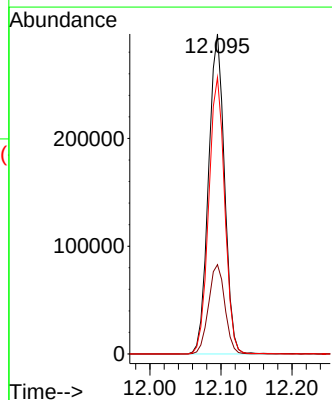
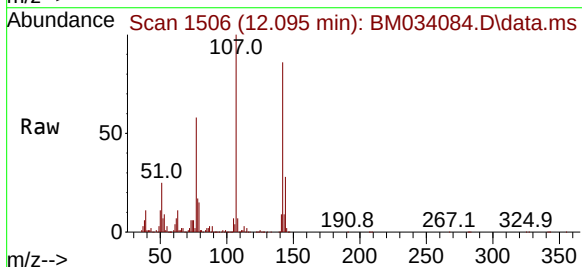
Instrument :
BNA_M
ClientSampleId :
TP-1MS

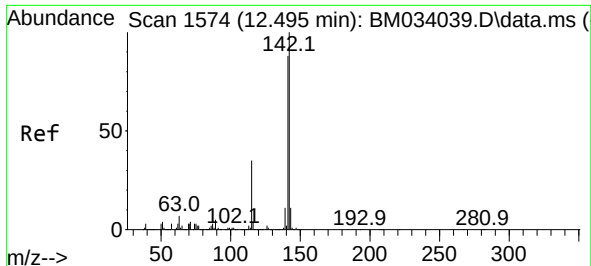
Tgt Ion:113 Resp: 107798
Ion Ratio Lower Upper
113 100
55 138.7 183.6 223.6#
56 112.4 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 52.246 ng
RT: 12.095 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:107 Resp: 465757
Ion Ratio Lower Upper
107 100
144 27.9 18.6 27.8#
142 86.4 56.9 85.3#





#37

2-Methylnaphthalene

Concen: 53.647 ng

RT: 12.477 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

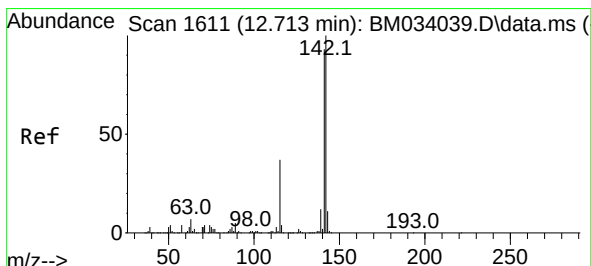
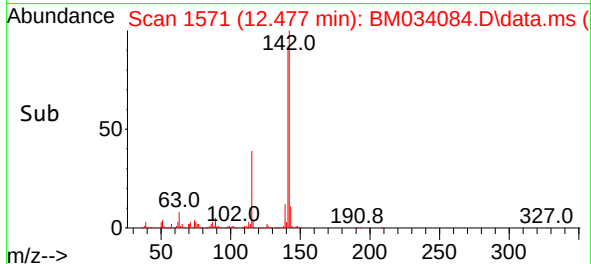
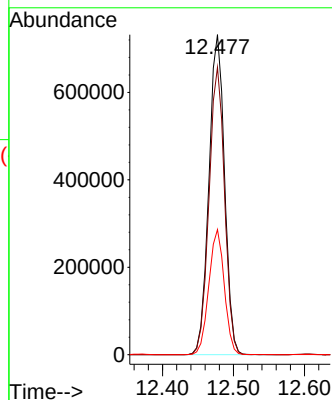
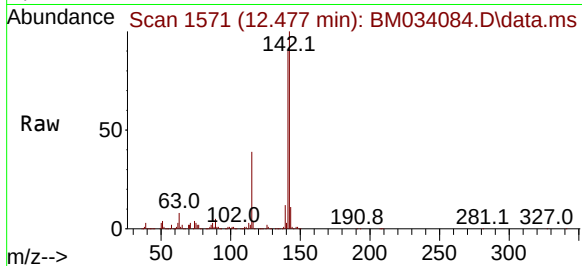
Tgt Ion:142 Resp: 1121253

Ion Ratio Lower Upper

142 100

141 89.8 72.2 108.2

115 39.1 33.0 49.6



#38

1-Methylnaphthalene

Concen: 51.838 ng

RT: 12.695 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

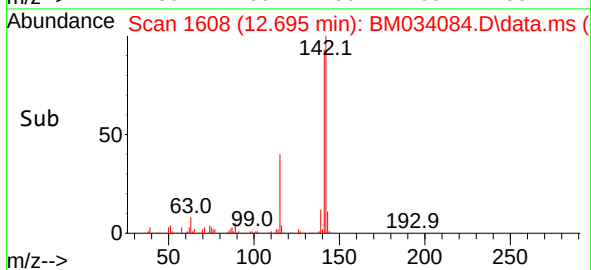
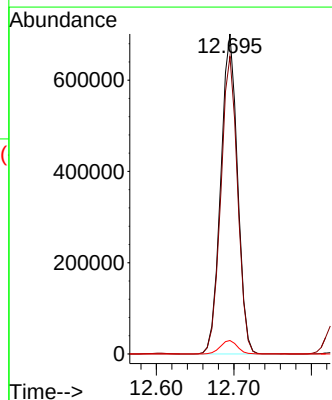
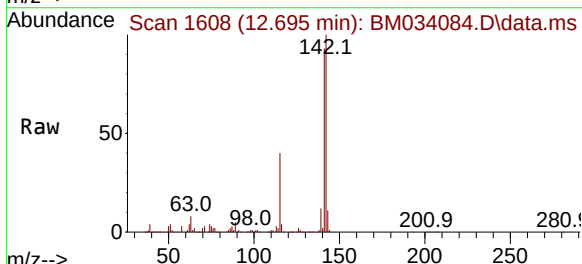
Tgt Ion:142 Resp: 1056374

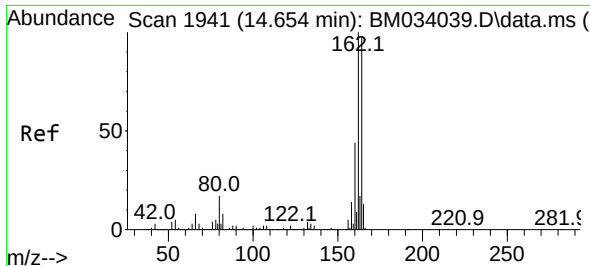
Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

116 4.2 3.5 5.3

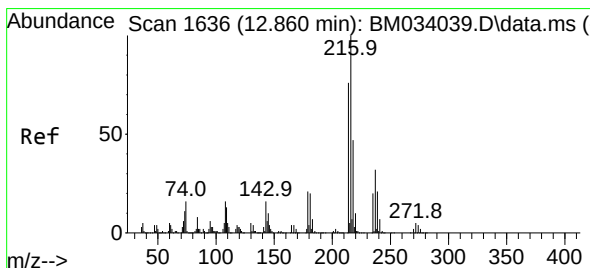
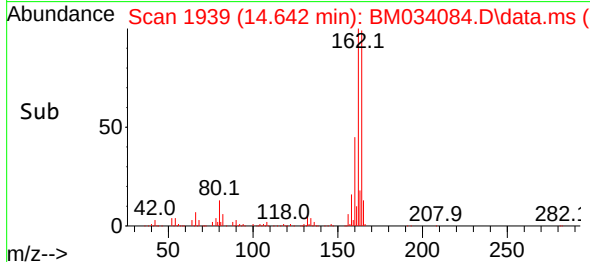
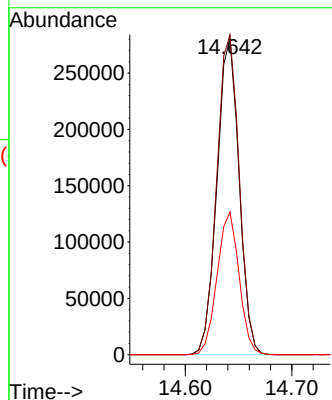
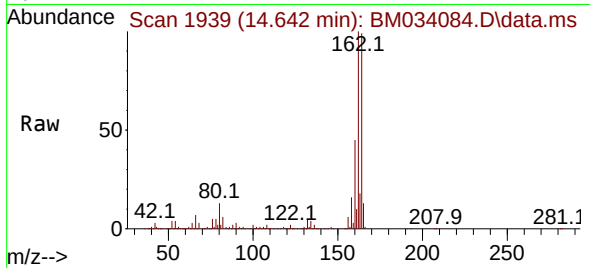




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.642 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

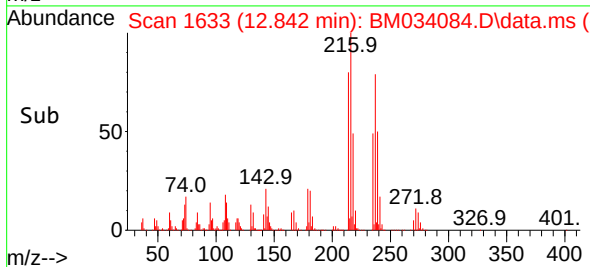
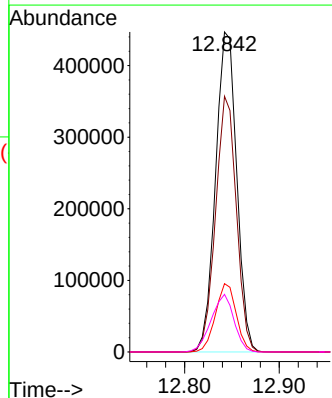
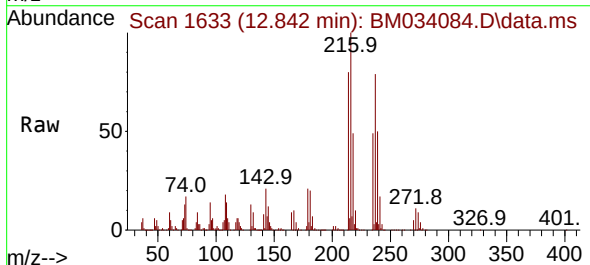
Instrument :
BNA_M
ClientSampleId :
TP-1MS

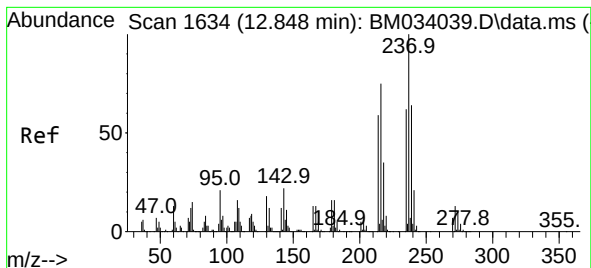
Tgt Ion:164 Resp: 403560
Ion Ratio Lower Upper
164 100
162 101.3 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.893 ng
RT: 12.842 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:216 Resp: 695342
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 21.0 18.2 27.2
108 19.4 18.0 27.0





#41

Hexachlorocyclopentadiene

Concen: 129.049 ng

RT: 12.830 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

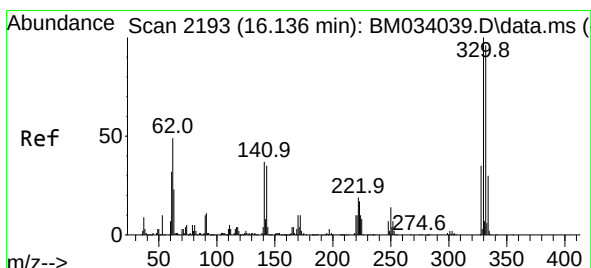
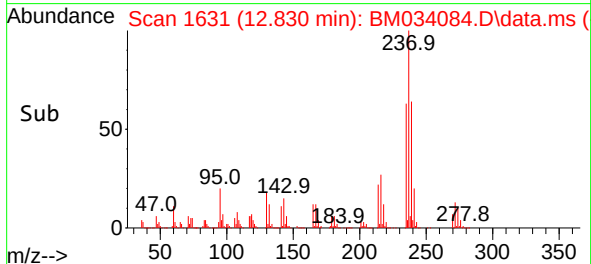
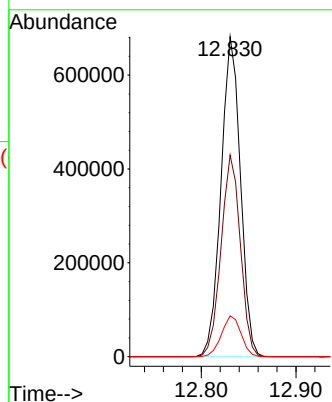
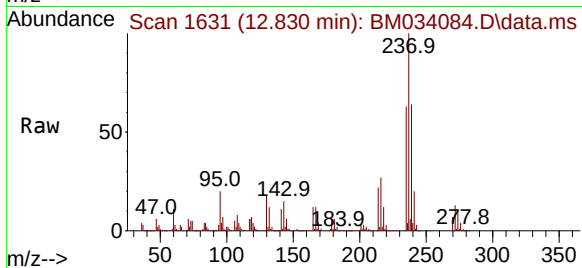
Tgt Ion:237 Resp: 972629

Ion Ratio Lower Upper

237 100

235 63.0 41.7 81.7

272 12.7 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 178.843 ng

RT: 16.124 min Scan# 2191

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

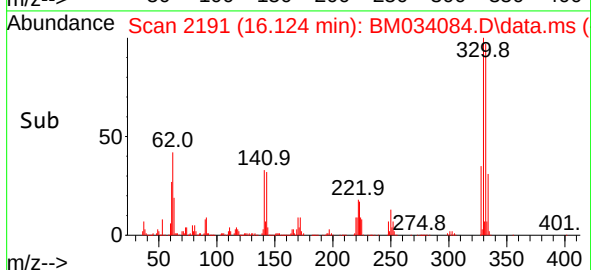
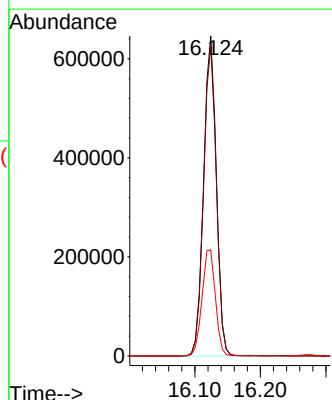
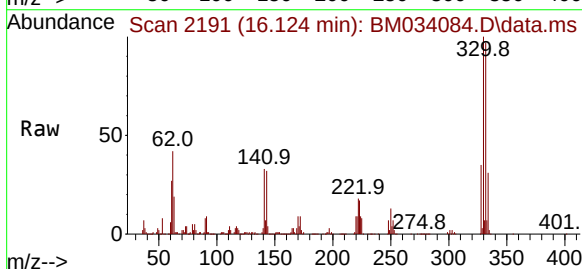
Tgt Ion:330 Resp: 875954

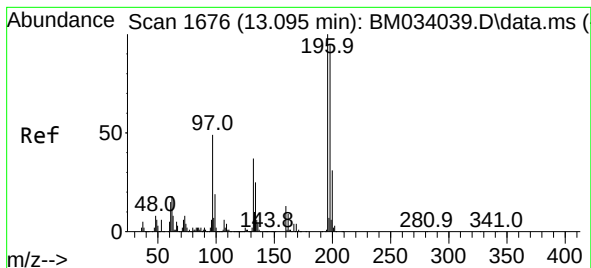
Ion Ratio Lower Upper

330 100

332 96.9 76.5 114.7

141 34.9 35.9 53.9#





#43

2,4,6-Trichlorophenol

Concen: 55.584 ng

RT: 13.077 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

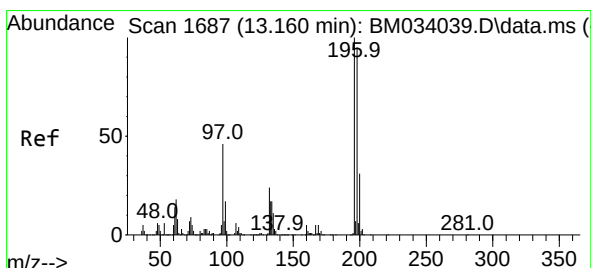
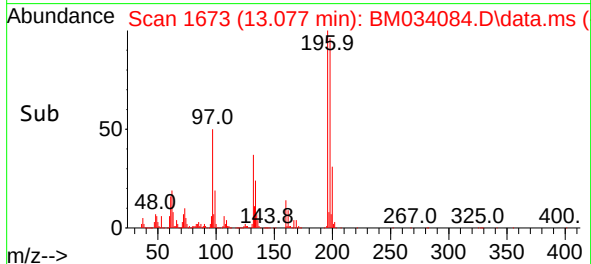
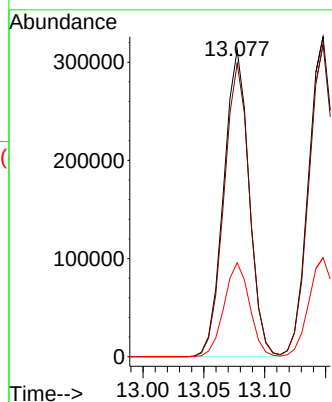
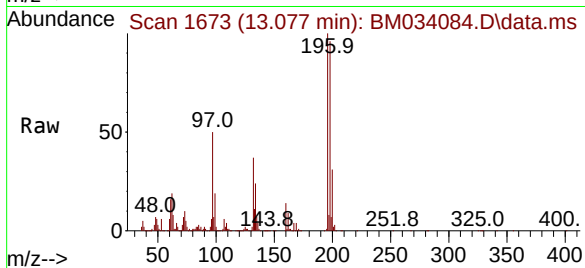
Tgt Ion:196 Resp: 453508

Ion Ratio Lower Upper

196 100

198 95.6 75.1 112.7

200 30.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 58.456 ng

RT: 13.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Tgt Ion:196 Resp: 484505

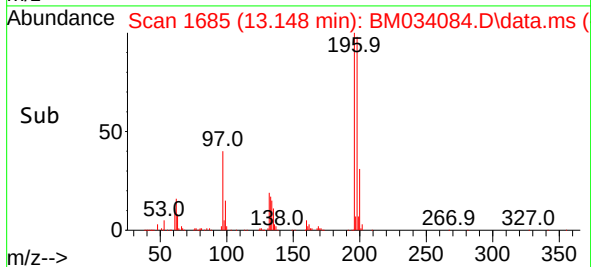
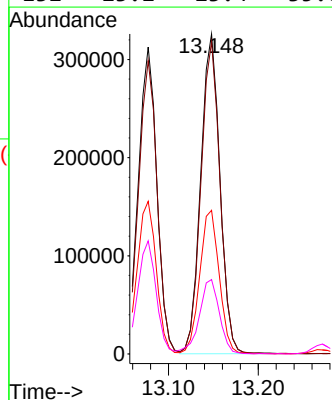
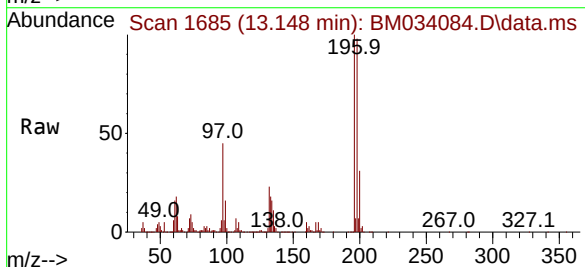
Ion Ratio Lower Upper

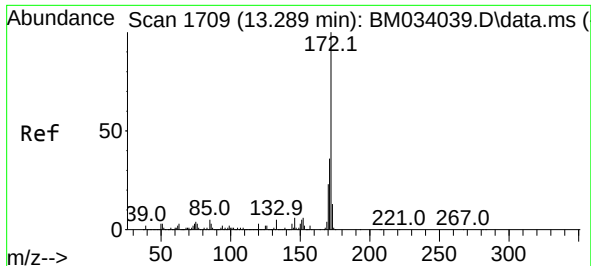
196 100

198 97.6 77.8 116.6

97 44.9 49.7 74.5#

132 23.2 23.4 35.0#

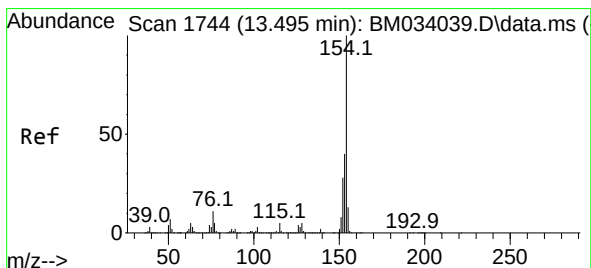
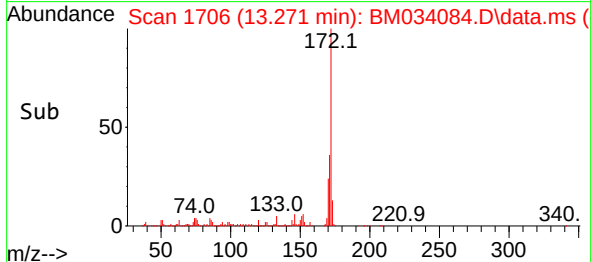
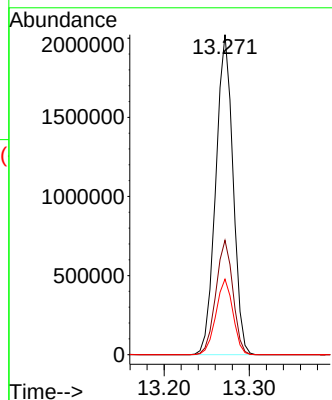
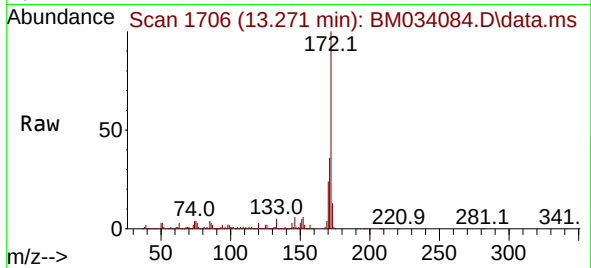




#45
2-Fluorobiphenyl
Concen: 93.834 ng
RT: 13.271 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

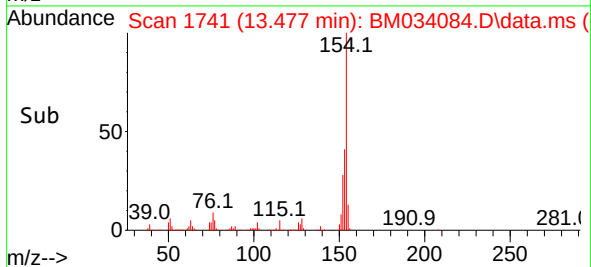
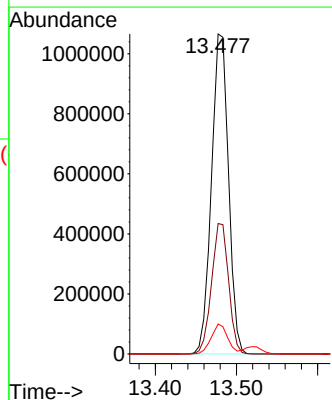
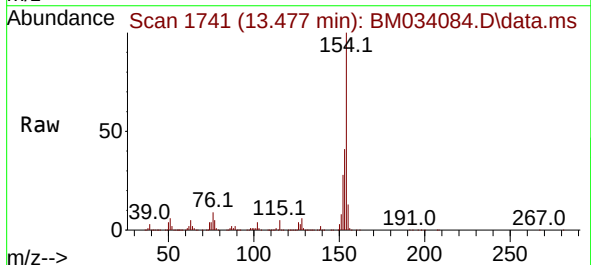
Instrument :
BNA_M
ClientSampleId :
TP-1MS

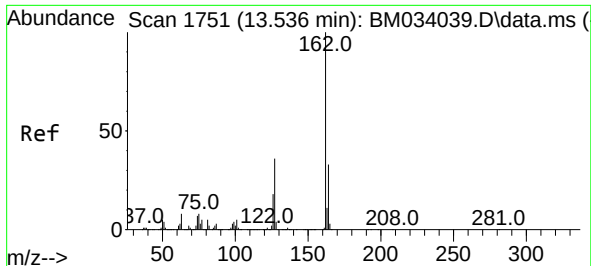
Tgt Ion:172 Resp: 2842274
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 50.307 ng
RT: 13.477 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:154 Resp: 1551162
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 9.4 0.0 34.4

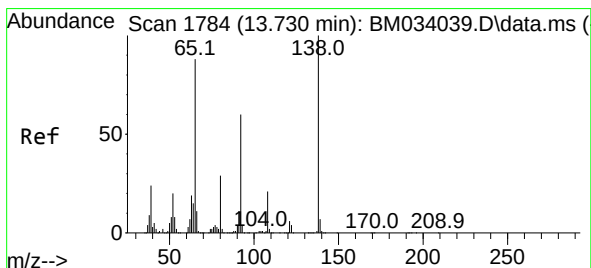
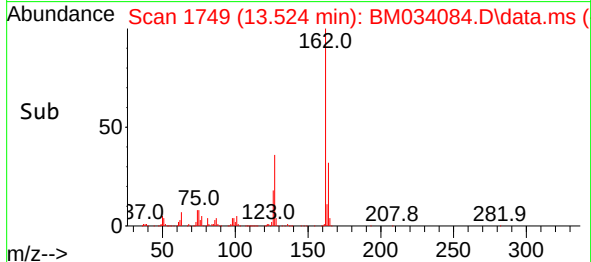
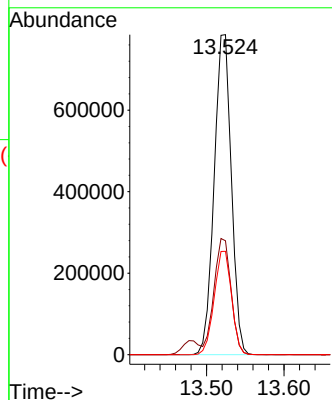
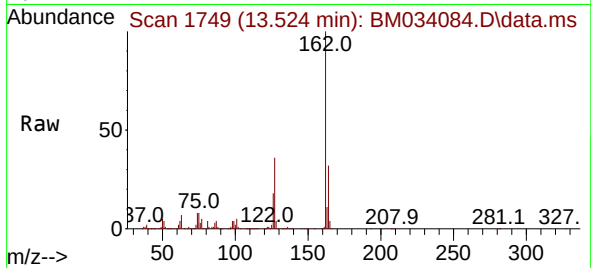




#47
2-Chloronaphthalene
Concen: 50.274 ng
RT: 13.524 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

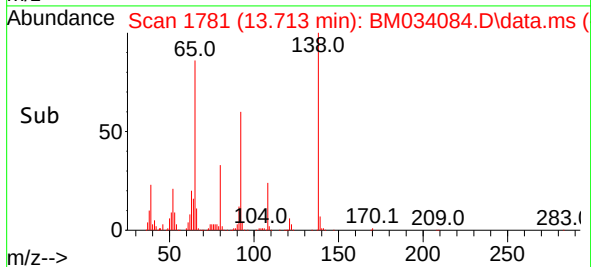
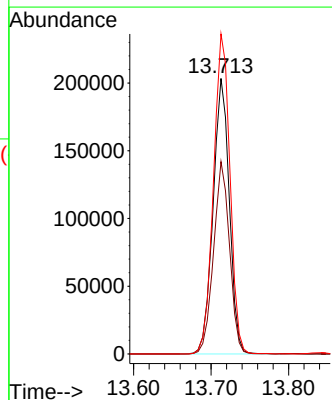
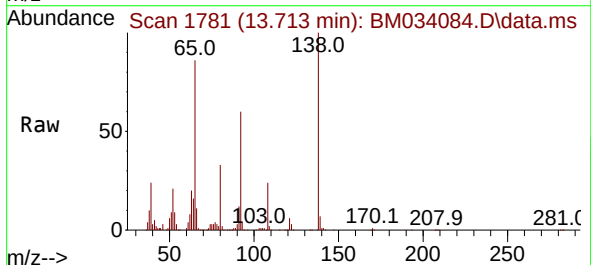
Instrument :
BNA_M
ClientSampleId :
TP-1MS

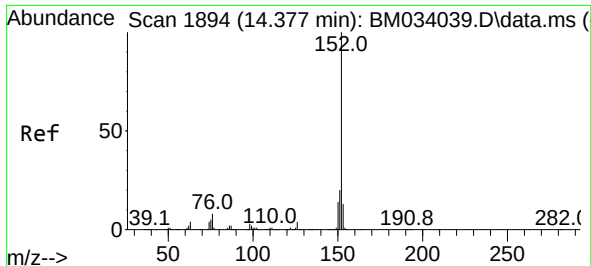
Tgt Ion:162 Resp: 1210414
Ion Ratio Lower Upper
162 100
127 35.6 33.8 50.6
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 51.787 ng
RT: 13.713 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion: 65 Resp: 296108
Ion Ratio Lower Upper
65 100
92 69.8 50.0 75.0
138 116.1 65.7 98.5#

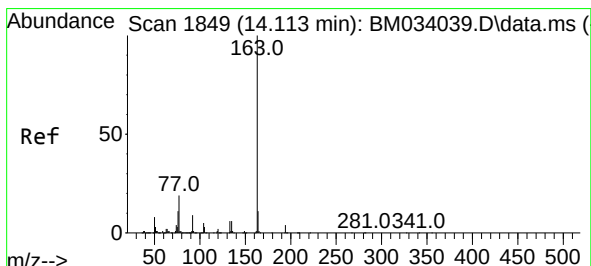
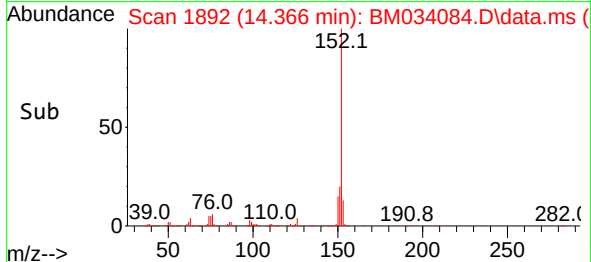
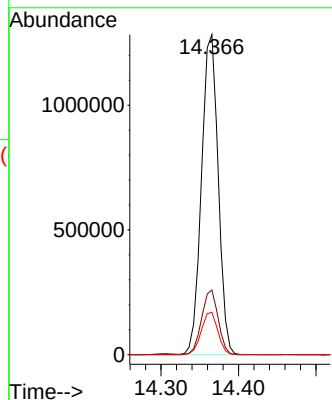
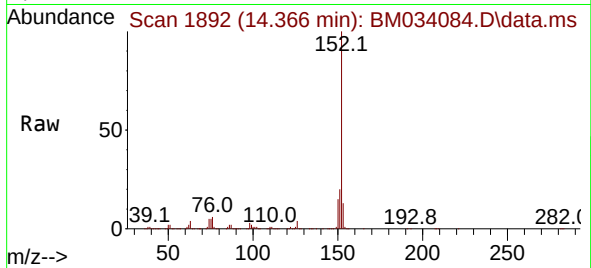




#49
Acenaphthylene
Concen: 53.105 ng
RT: 14.366 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

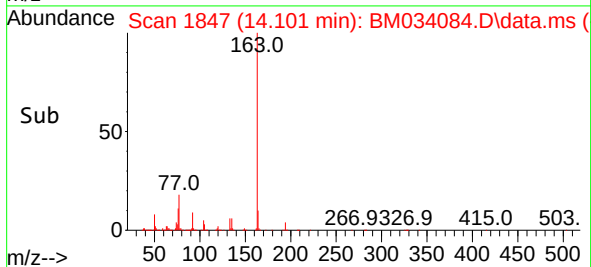
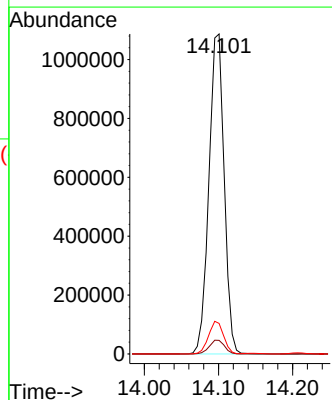
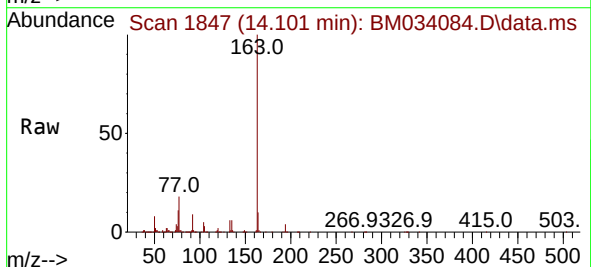
Instrument :
BNA_M
ClientSampleId :
TP-1MS

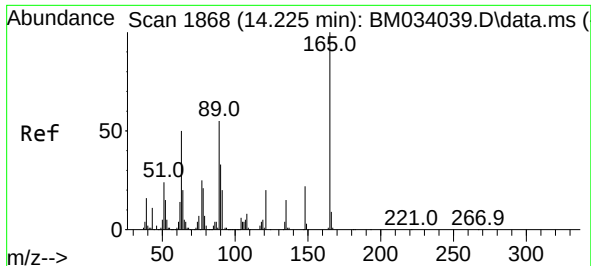
Tgt Ion:152 Resp: 1916134
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 51.905 ng
RT: 14.101 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:163 Resp: 1552937
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.6 8.6 12.8

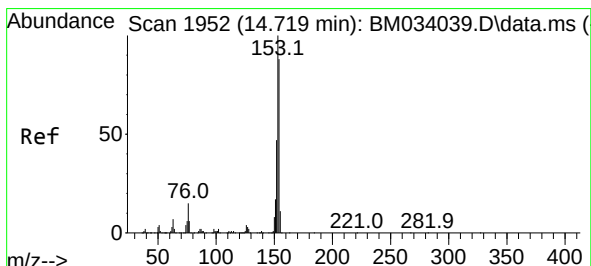
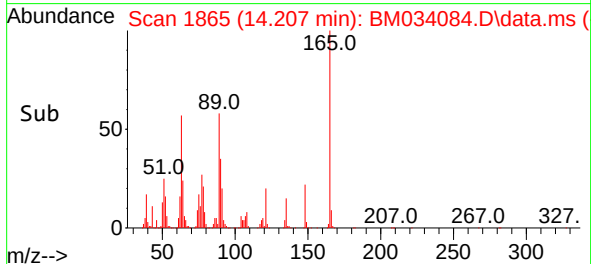
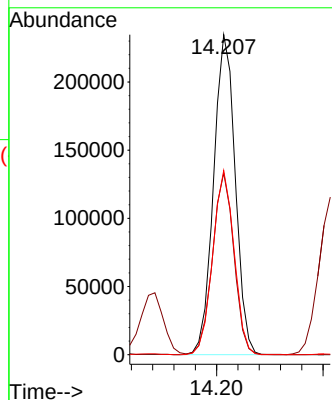
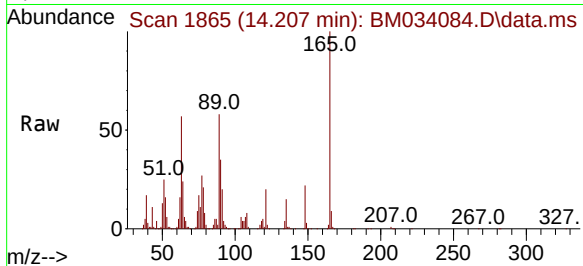




#51
2,6-Dinitrotoluene
Concen: 55.915 ng
RT: 14.207 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

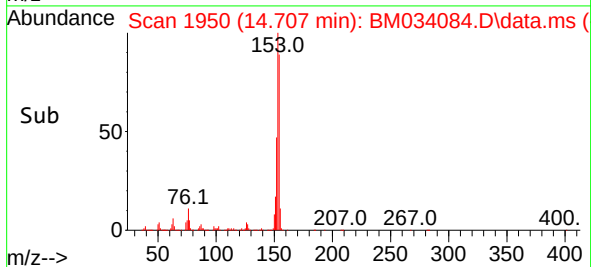
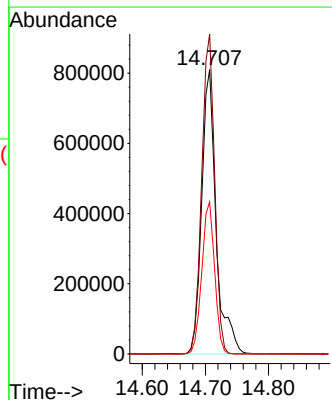
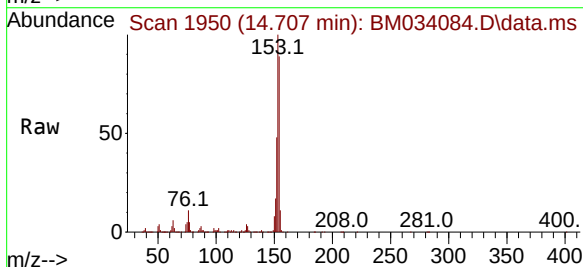
Instrument :
BNA_M
ClientSampleId :
TP-1MS

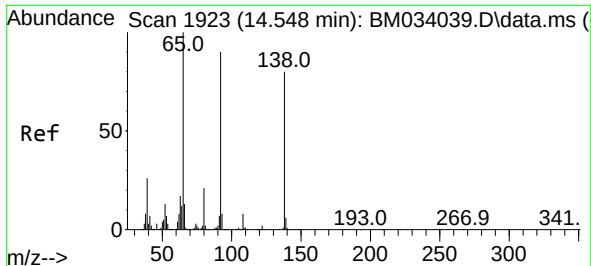
Tgt Ion:165 Resp: 331032
Ion Ratio Lower Upper
165 100
63 56.7 56.9 85.3#
89 57.5 54.3 81.5



#52
Acenaphthene
Concen: 53.821 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:154 Resp: 1283205
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 53.5 43.5 65.3

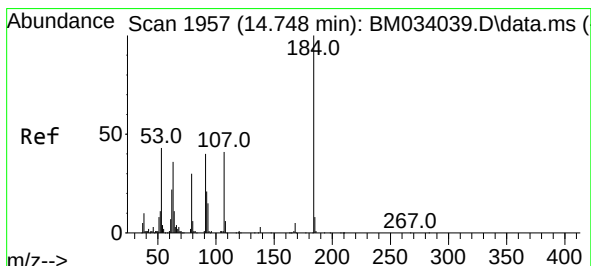
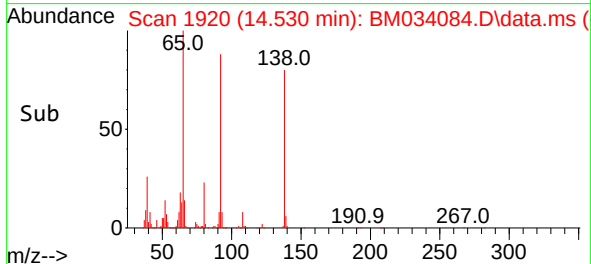
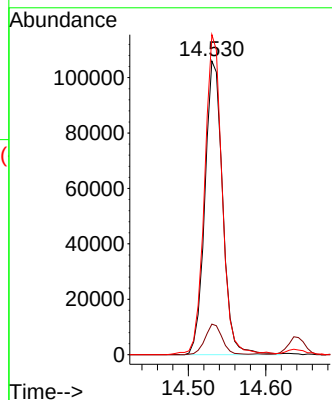
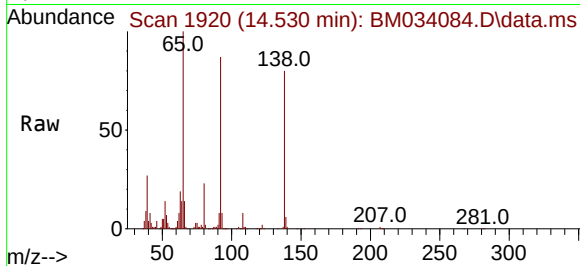




#53
3-Nitroaniline
Concen: 28.525 ng
RT: 14.530 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

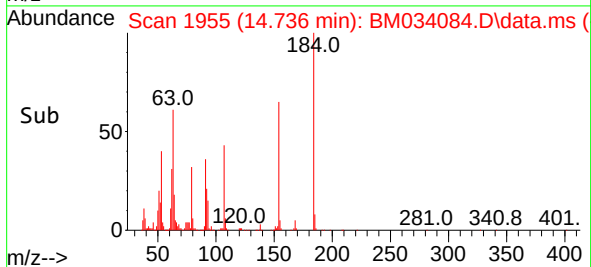
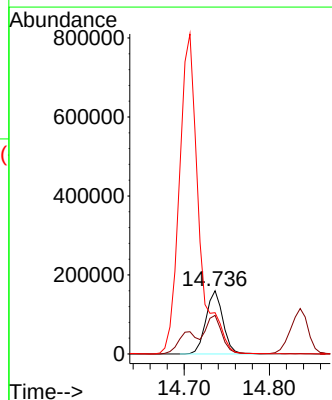
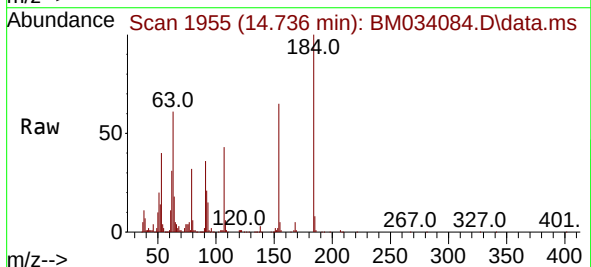
Instrument :
BNA_M
ClientSampleId :
TP-1MS

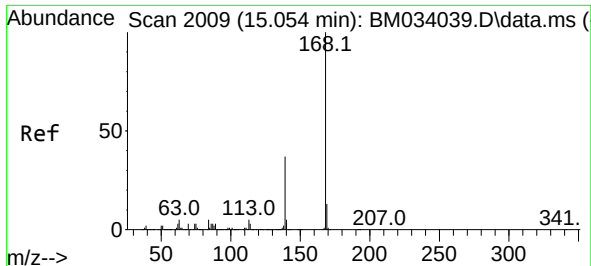
Tgt Ion:138 Resp: 168913
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 109.0 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 68.190 ng
RT: 14.736 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:184 Resp: 222405
Ion Ratio Lower Upper
184 100
63 61.1 71.8 107.6#
154 65.4 55.7 83.5

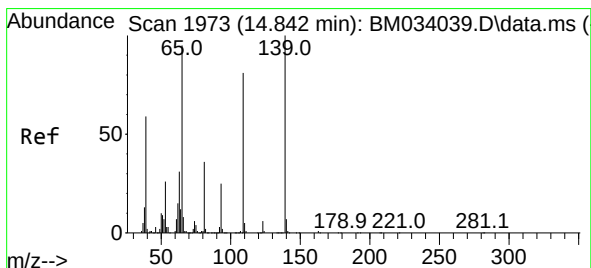
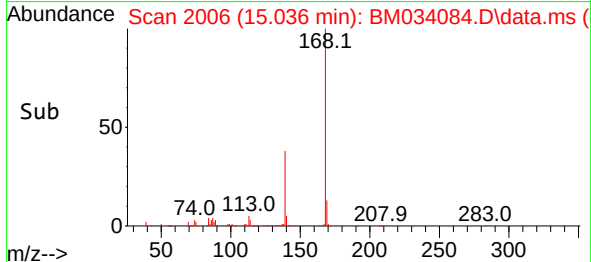
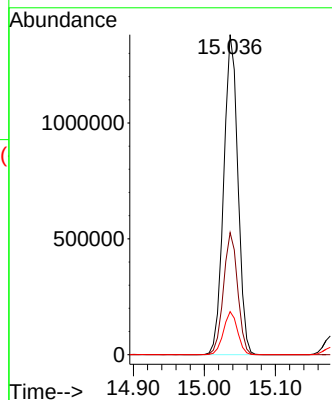
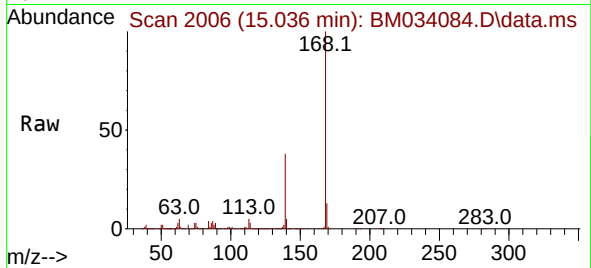




#55
Dibenzofuran
Concen: 51.216 ng
RT: 15.036 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

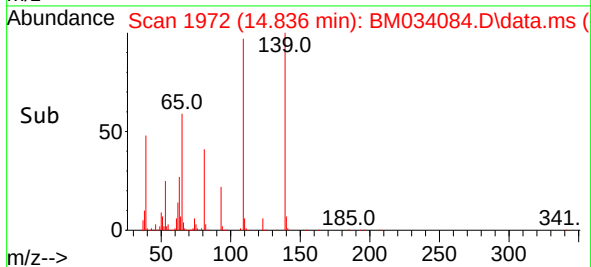
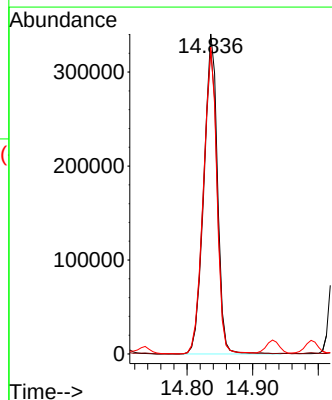
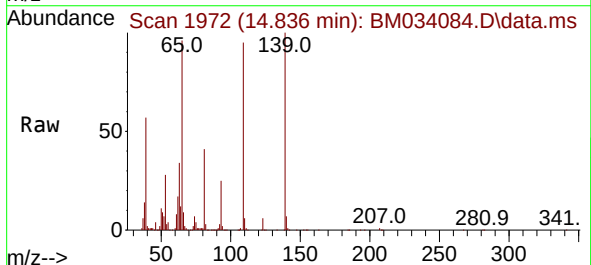
Instrument :
BNA_M
ClientSampleId :
TP-1MS

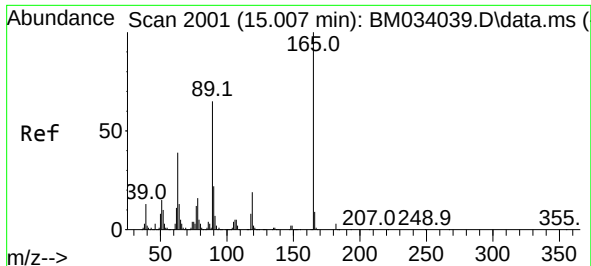
Tgt Ion:168 Resp: 1907366
Ion Ratio Lower Upper
168 100
139 38.2 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 103.791 ng
RT: 14.836 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:139 Resp: 496785
Ion Ratio Lower Upper
139 100
109 95.0 75.3 115.3
65 95.9 107.4 147.4#

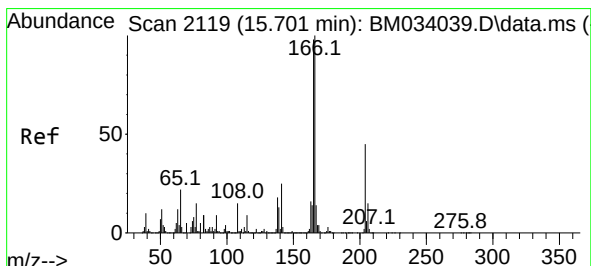
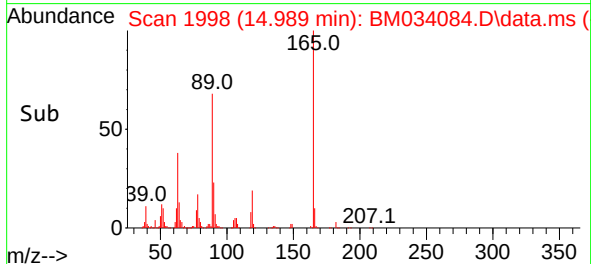
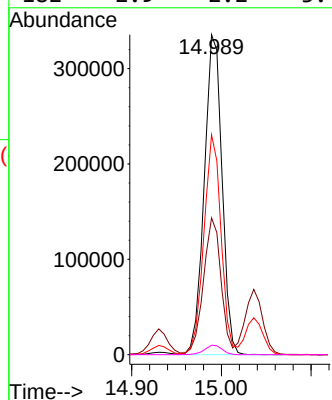
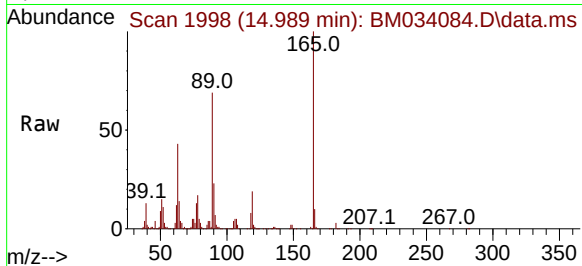




#57
2,4-Dinitrotoluene
Concen: 59.854 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

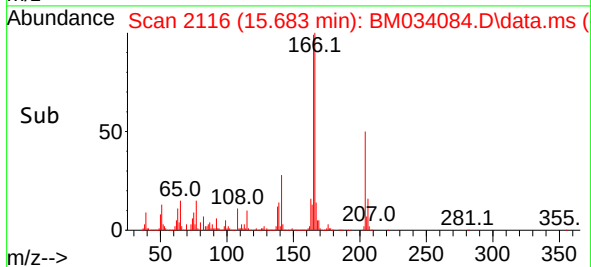
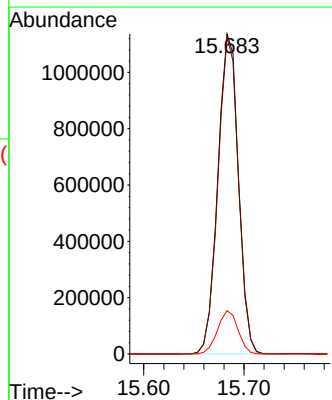
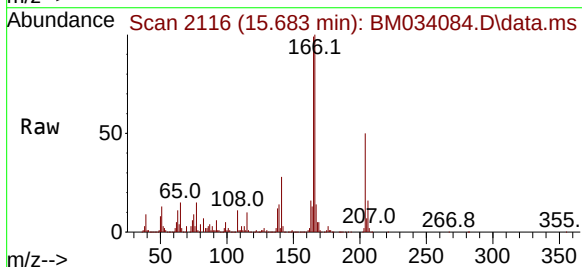
Instrument :
BNA_M
ClientSampleId :
TP-1MS

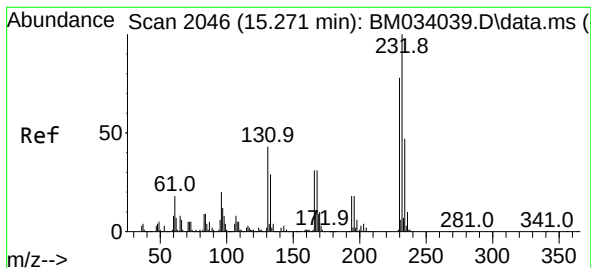
Tgt Ion:165 Resp: 460803
Ion Ratio Lower Upper
165 100
63 42.7 46.2 69.4#
89 68.7 72.0 108.0#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 54.018 ng
RT: 15.683 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:166 Resp: 1617163
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.6 10.6 15.8

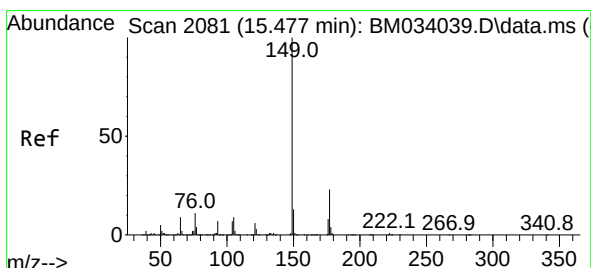
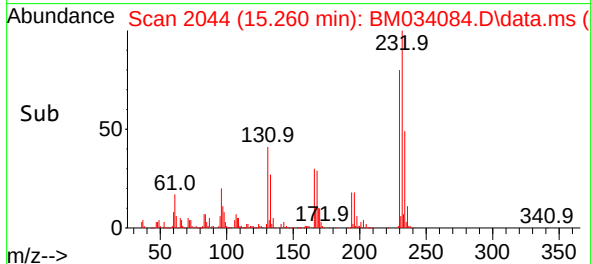
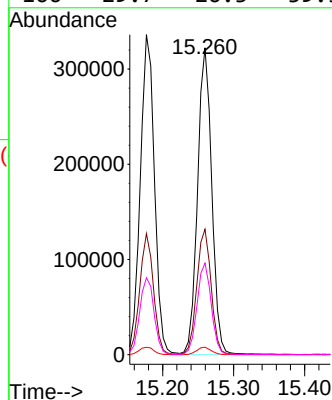
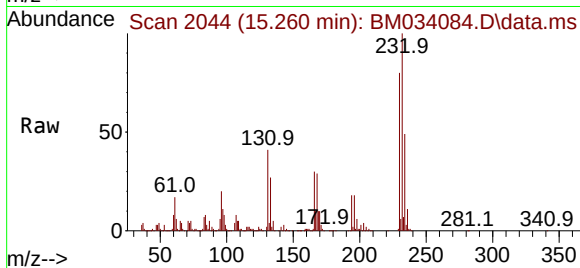




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.229 ng
RT: 15.260 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

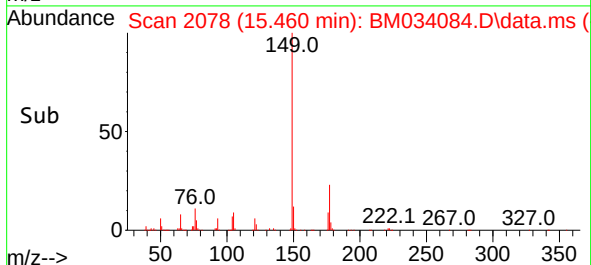
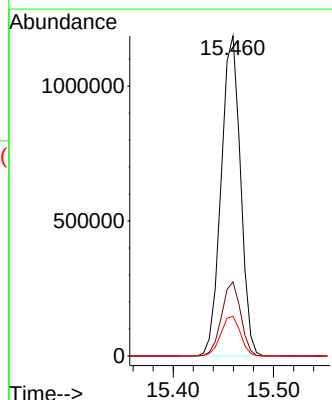
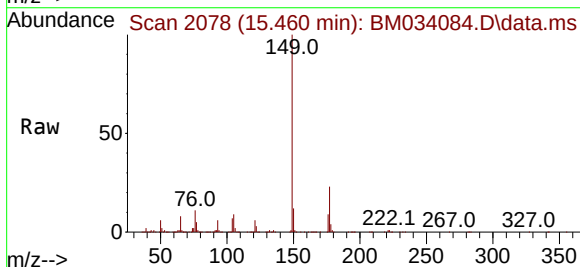
Instrument :
BNA_M
ClientSampleId :
TP-1MS

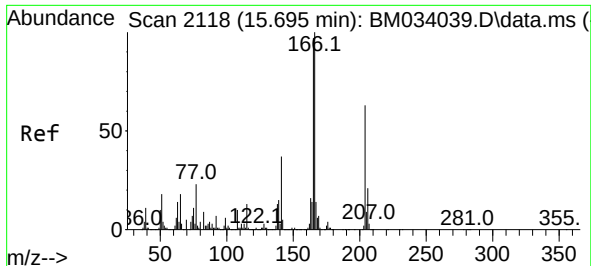
Tgt Ion:232 Resp: 448390
Ion Ratio Lower Upper
232 100
131 41.3 41.4 62.0#
130 2.5 2.4 3.6
166 29.7 26.3 39.5



#60
Diethylphthalate
Concen: 52.919 ng
RT: 15.460 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:149 Resp: 1583235
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.4 10.3 15.5

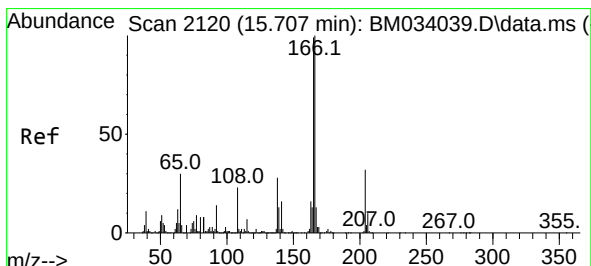
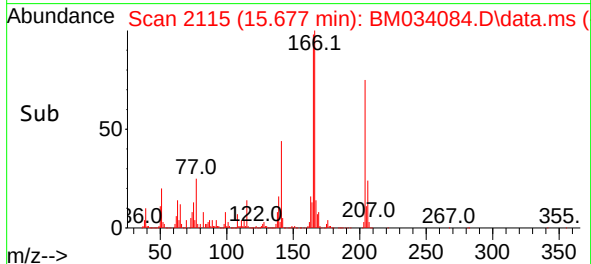
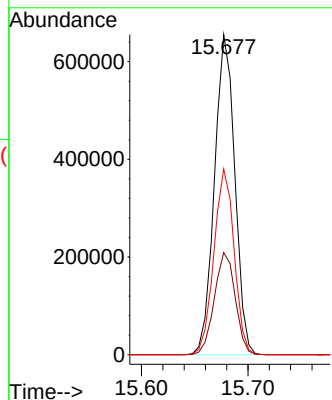
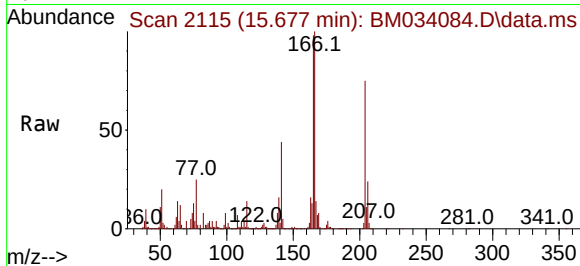




#61
4-Chlorophenyl-phenylether
Concen: 54.192 ng
RT: 15.677 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

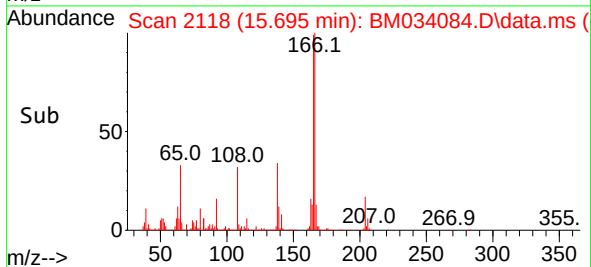
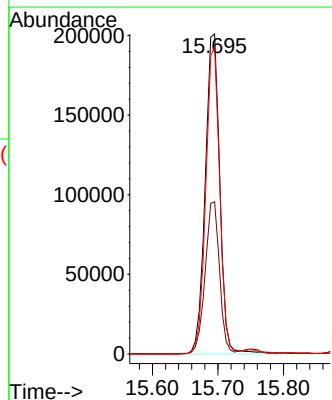
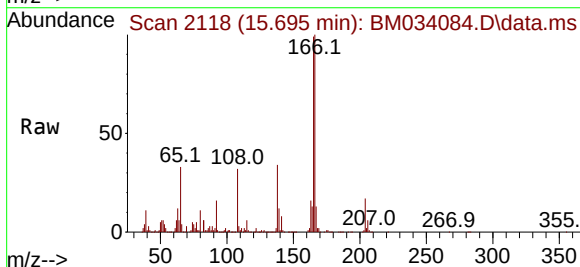
Instrument :
BNA_M
ClientSampleId :
TP-1MS

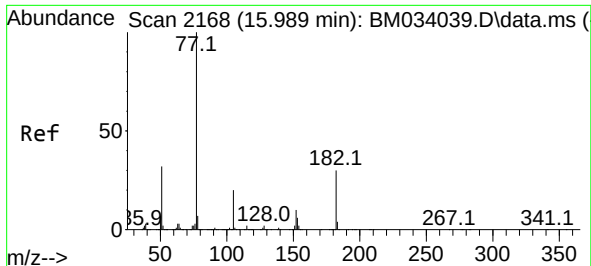
Tgt Ion:204 Resp: 868800
Ion Ratio Lower Upper
204 100
206 31.9 25.4 38.2
141 58.0 50.6 76.0



#62
4-Nitroaniline
Concen: 50.795 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:138 Resp: 312161
Ion Ratio Lower Upper
138 100
92 47.6 38.7 78.7
108 95.8 81.9 121.9

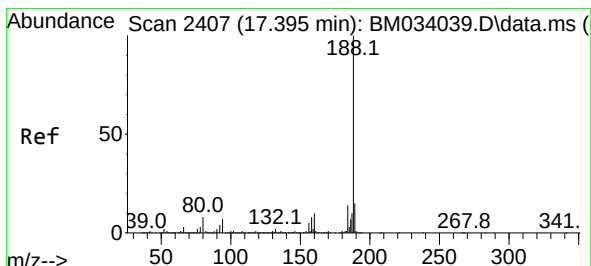
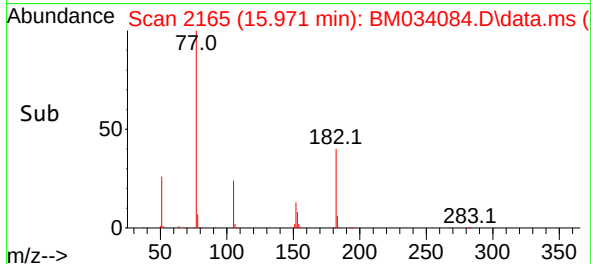
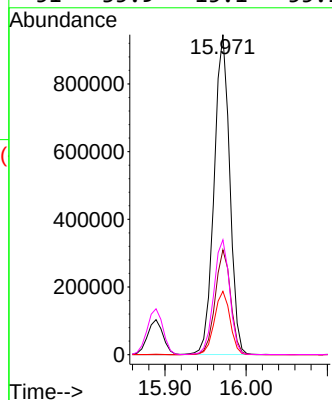
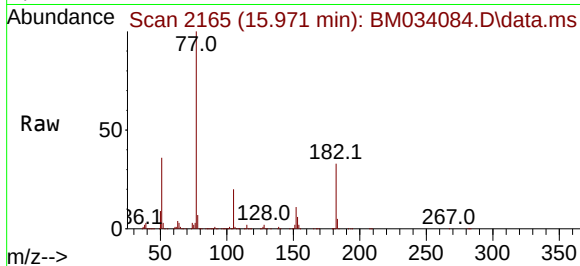




#63
 Azobenzene
 Concen: 48.625 ng
 RT: 15.971 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

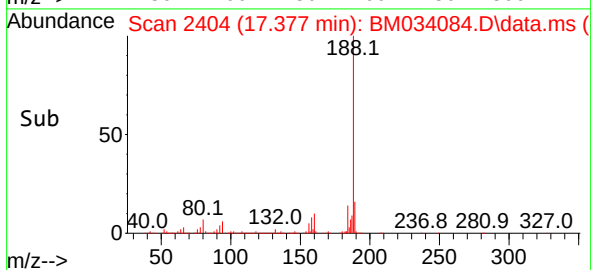
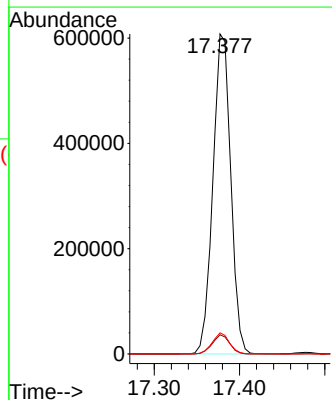
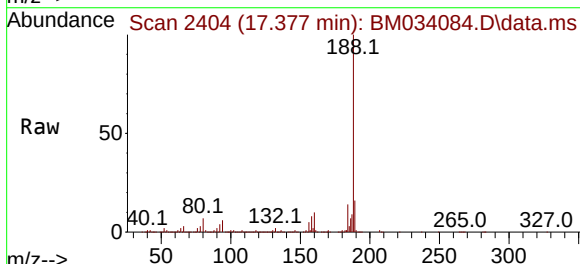
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

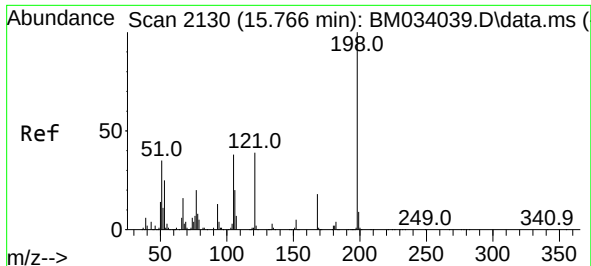
Tgt Ion: 77 Resp: 1263709
 Ion Ratio Lower Upper
 77 100
 182 32.8 0.3 40.3
 105 19.8 0.0 38.3
 51 35.9 15.1 55.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.377 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

Tgt Ion:188 Resp: 884090
 Ion Ratio Lower Upper
 188 100
 94 6.0 7.5 11.3#
 80 6.6 8.9 13.3#

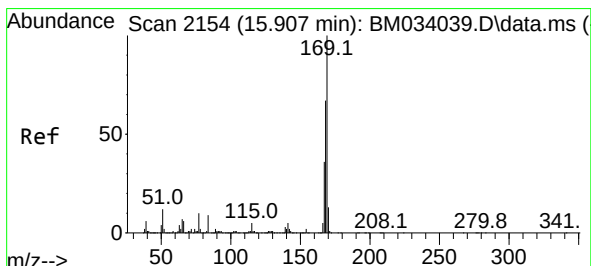
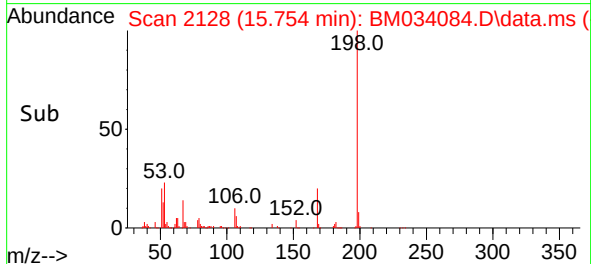
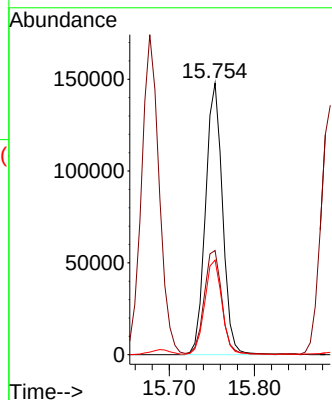
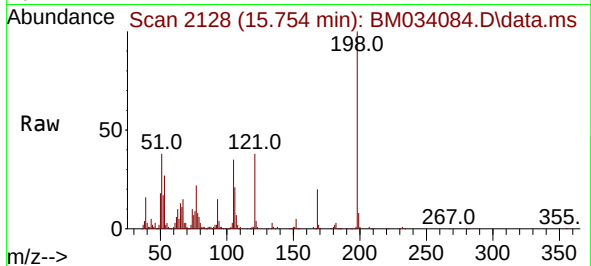




#65
4,6-Dinitro-2-methylphenol
Concen: 39.552 ng
RT: 15.754 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

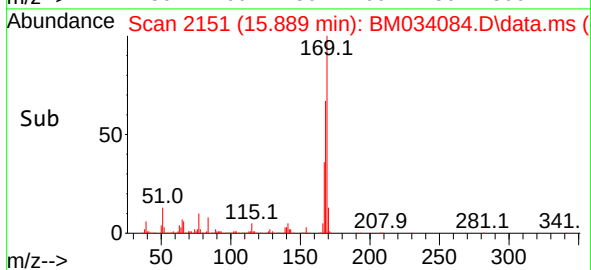
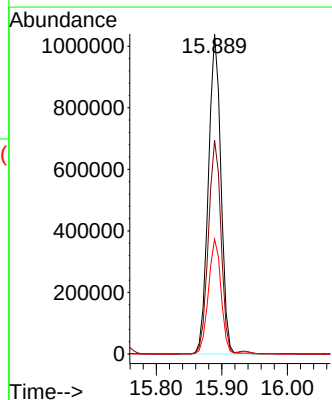
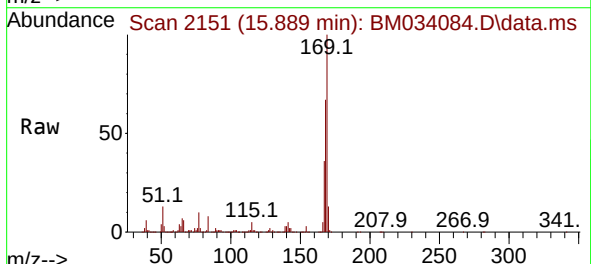
Instrument :
BNA_M
ClientSampleId :
TP-1MS

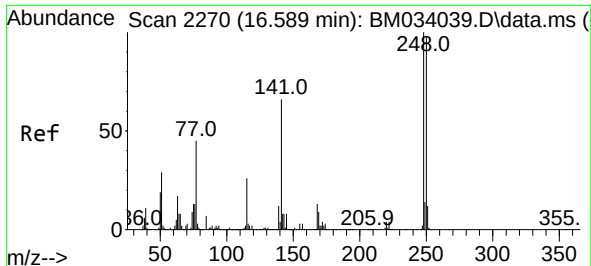
Tgt Ion:198 Resp: 204958
Ion Ratio Lower Upper
198 100
51 38.4 47.9 87.9#
105 34.8 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 49.989 ng
RT: 15.889 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:169 Resp: 1383626
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 35.9 28.4 42.6

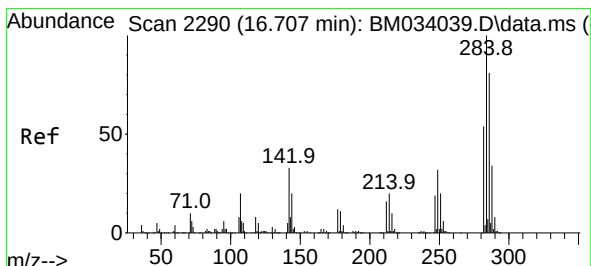
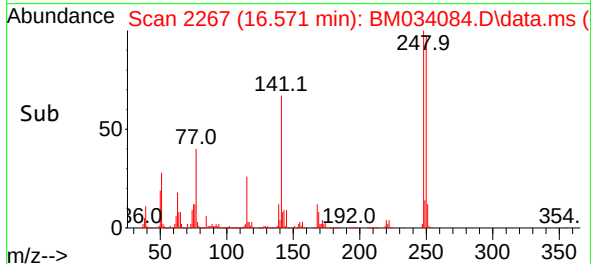
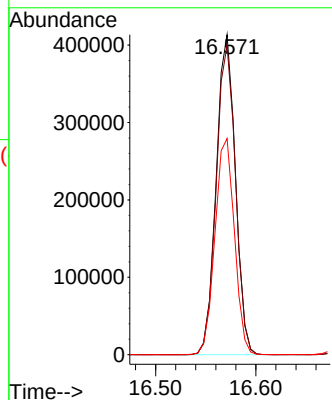
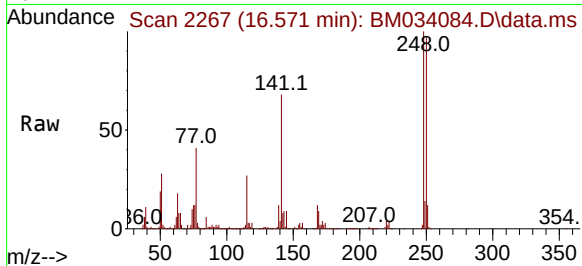




#67
4-Bromophenyl-phenylether
Concen: 54.888 ng
RT: 16.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

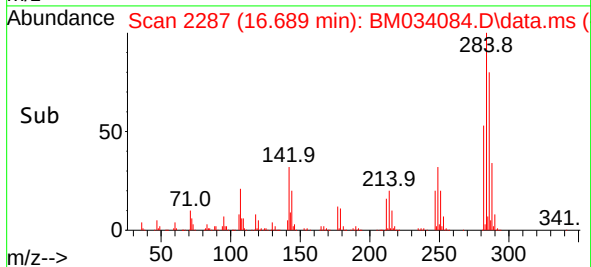
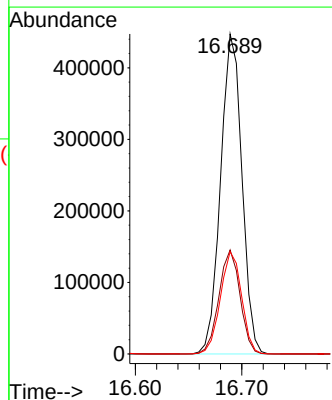
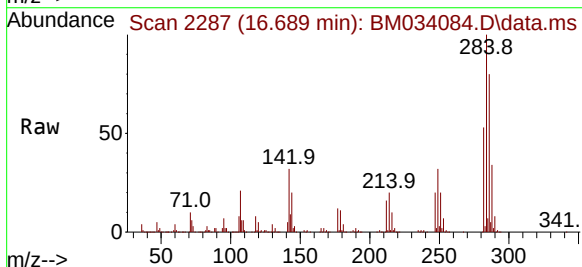
Instrument :
BNA_M
ClientSampleId :
TP-1MS

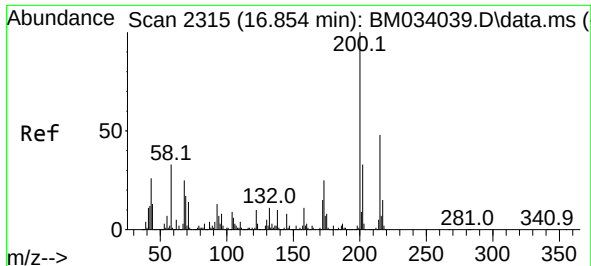
Tgt Ion:248 Resp: 548185
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 67.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 53.959 ng
RT: 16.689 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:284 Resp: 620925
Ion Ratio Lower Upper
284 100
142 32.5 33.1 49.7#
249 32.0 27.3 40.9

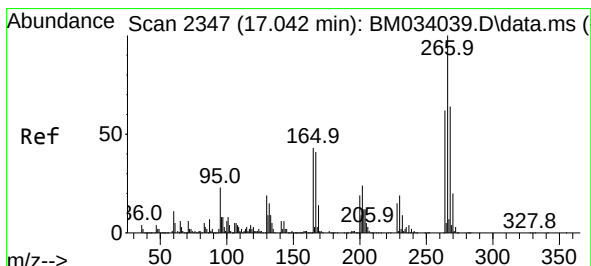
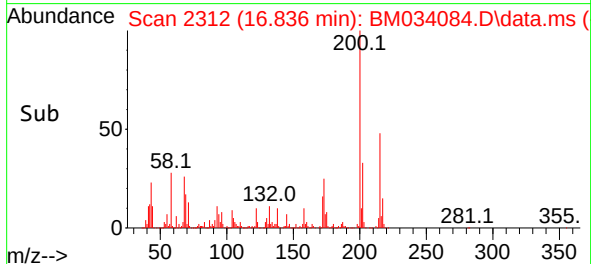
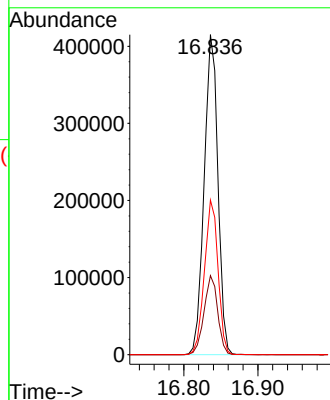
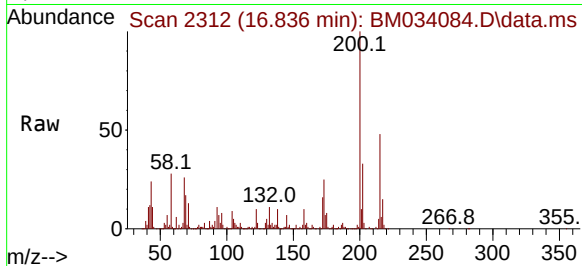




#69
 Atrazine
 Concen: 58.375 ng
 RT: 16.836 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

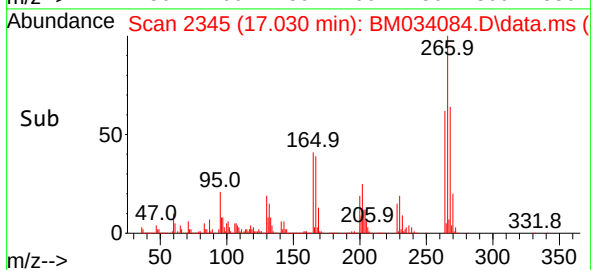
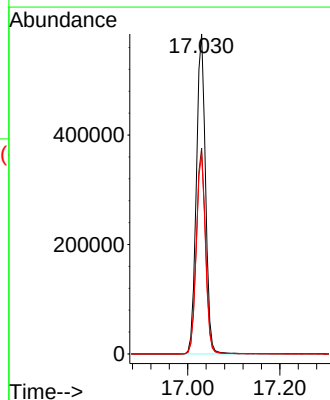
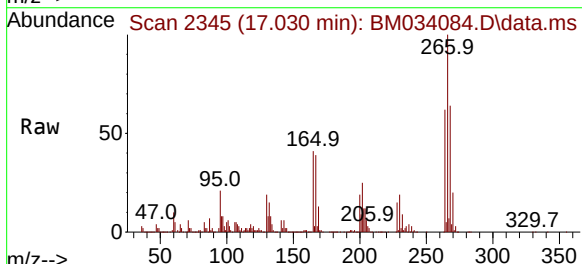
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

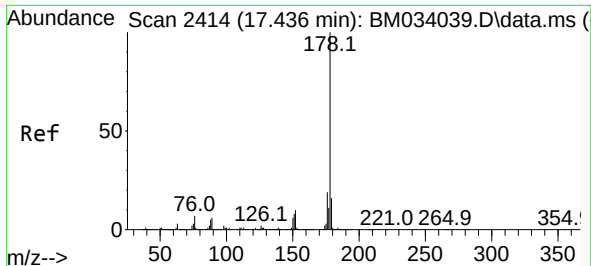
Tgt Ion:200 Resp: 534467
 Ion Ratio Lower Upper
 200 100
 173 24.7 7.3 47.3
 215 48.3 25.7 65.7



#70
 Pentachlorophenol
 Concen: 115.652 ng
 RT: 17.030 min Scan# 2345
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

Tgt Ion:266 Resp: 804002
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.1 75.1
 264 62.4 49.1 73.7

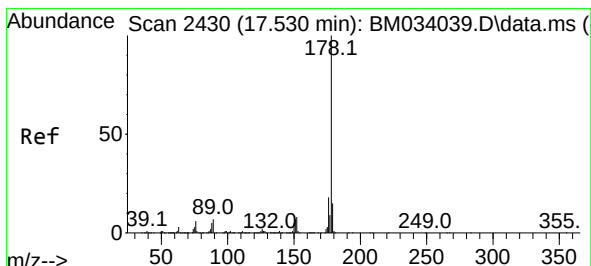
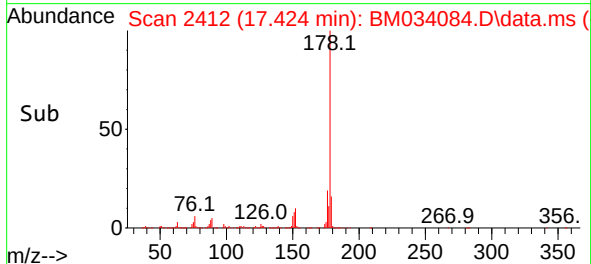
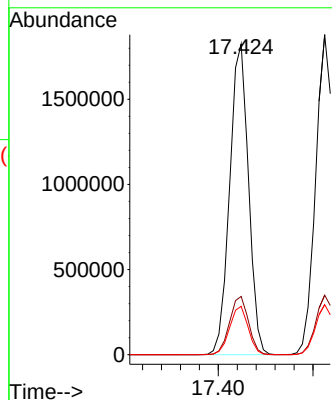
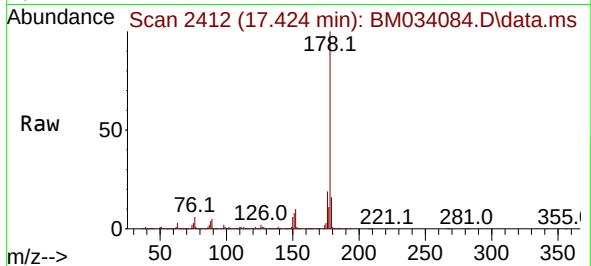




#71
Phenanthrene
Concen: 51.356 ng
RT: 17.424 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

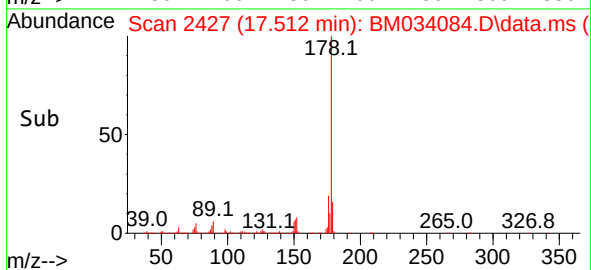
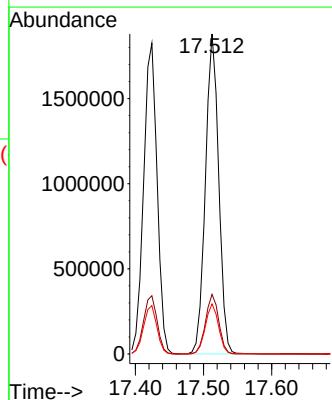
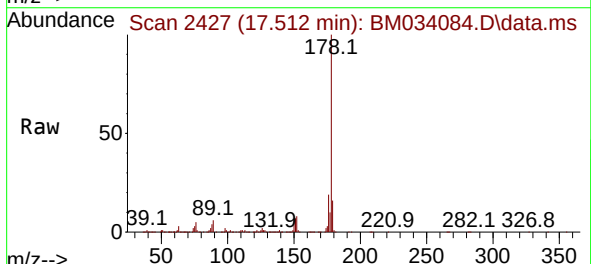
Instrument :
BNA_M
ClientSampleId :
TP-1MS

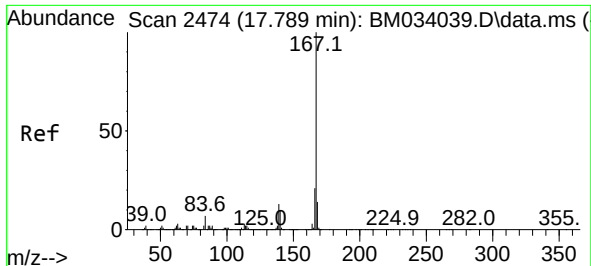
Tgt Ion:178 Resp: 2518527
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.0 18.0



#72
Anthracene
Concen: 53.305 ng
RT: 17.512 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:178 Resp: 2543900
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.6 11.9 17.9

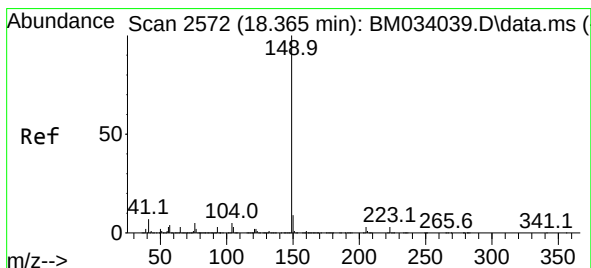
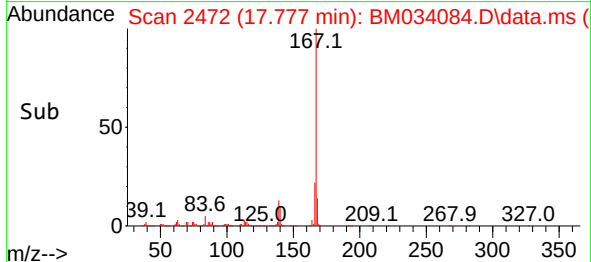
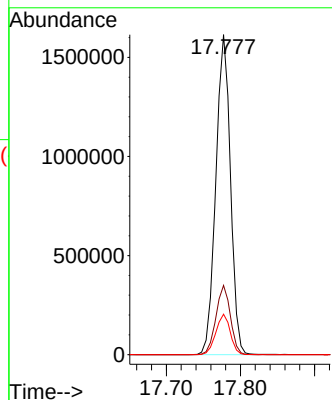
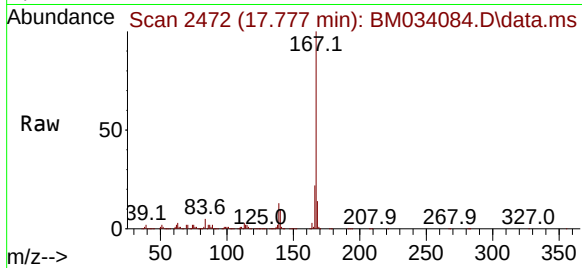




#73
 Carbazole
 Concen: 49.154 ng
 RT: 17.777 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

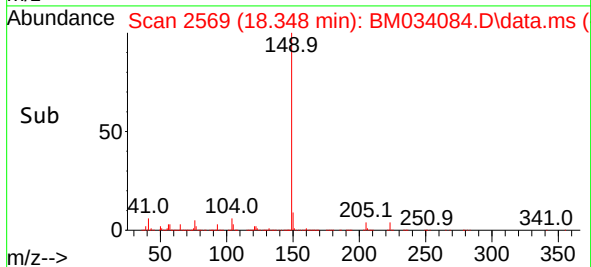
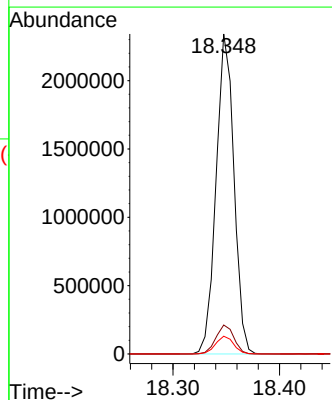
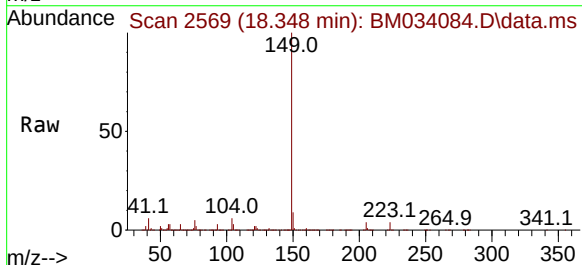
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

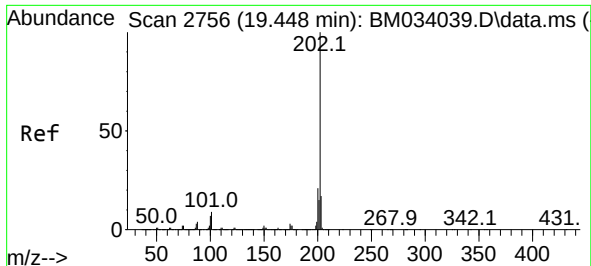
Tgt Ion:167 Resp: 2208732
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 53.152 ng
 RT: 18.348 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

Tgt Ion:149 Resp: 2716899
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.5 4.6 6.8

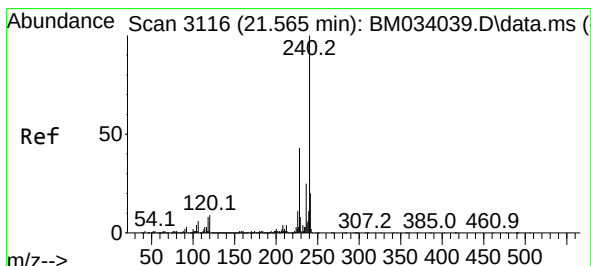
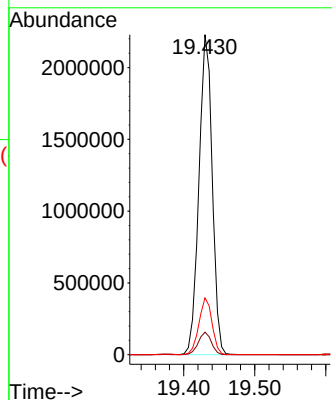
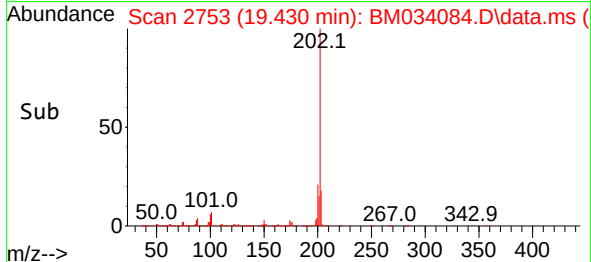
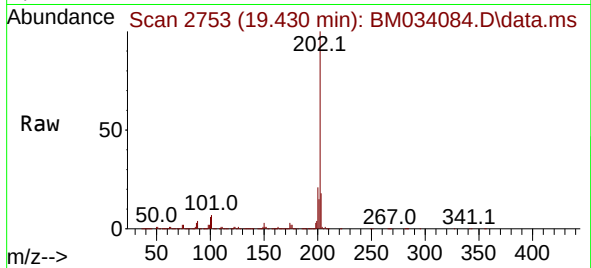




#75
Fluoranthene
Concen: 53.893 ng
RT: 19.430 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

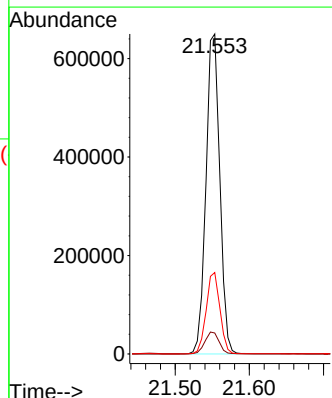
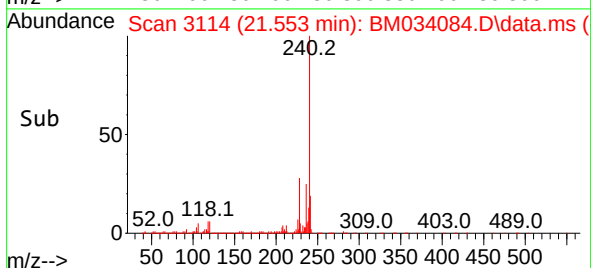
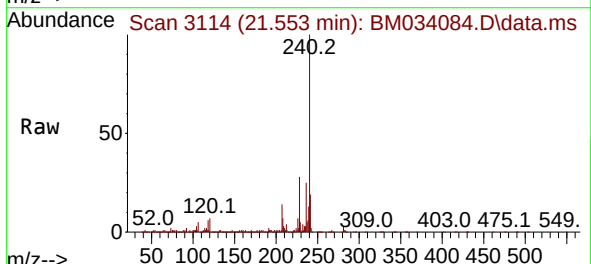
Instrument :
BNA_M
ClientSampleId :
TP-1MS

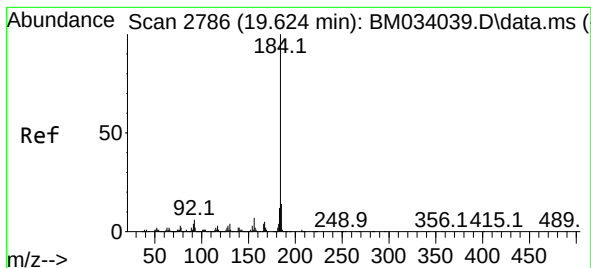
Tgt Ion:202 Resp: 2903649
Ion Ratio Lower Upper
202 100
101 7.1 0.0 30.8
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.553 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:240 Resp: 845111
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 25.5 20.3 30.5





#77

Benzidine

Concen: 52.903 ng

RT: 19.606 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

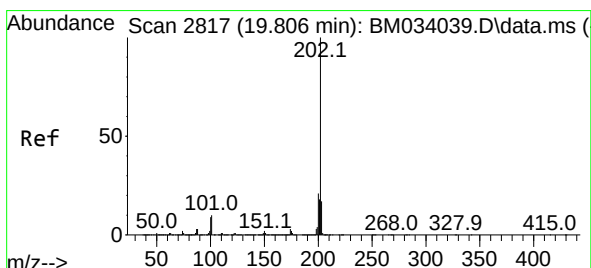
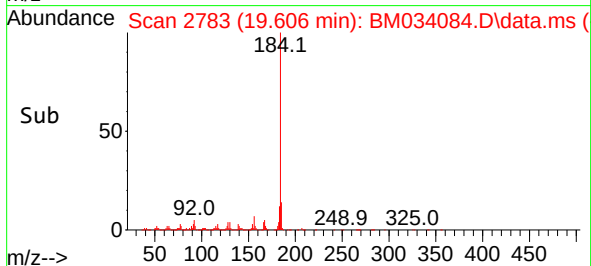
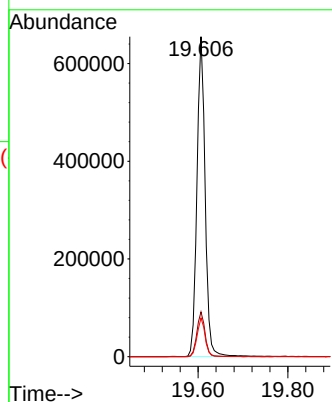
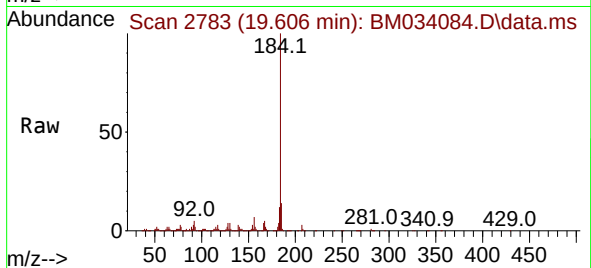
Tgt Ion:184 Resp: 832613

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 12.1 9.7 14.5



#78

Pyrene

Concen: 51.002 ng

RT: 19.795 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

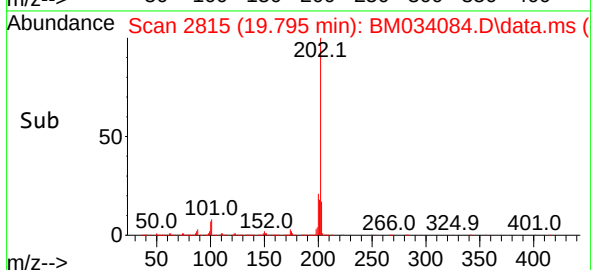
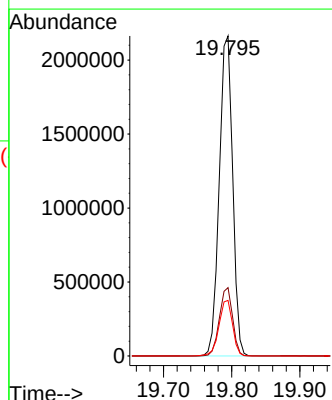
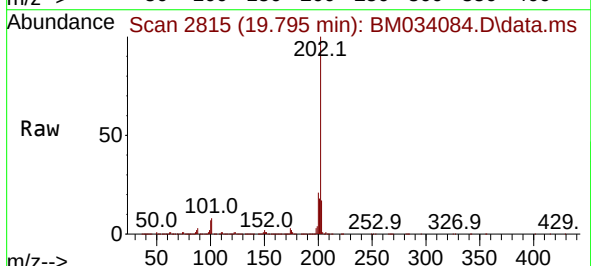
Tgt Ion:202 Resp: 2960157

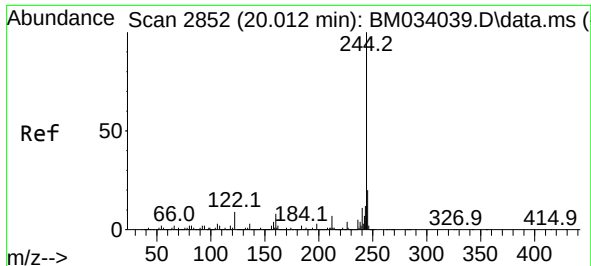
Ion Ratio Lower Upper

202 100

200 21.3 16.4 24.6

203 17.4 13.5 20.3

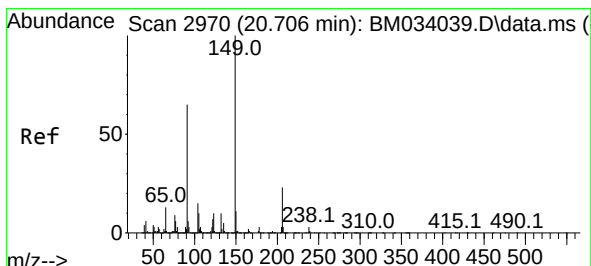
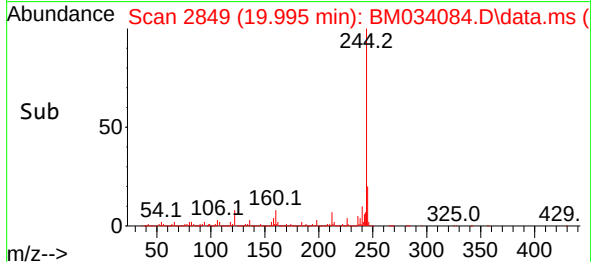
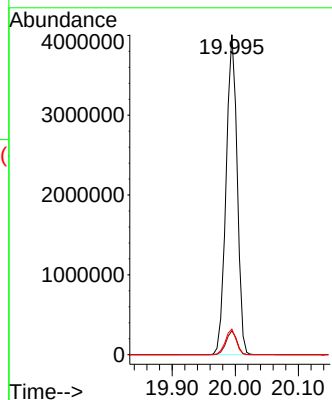
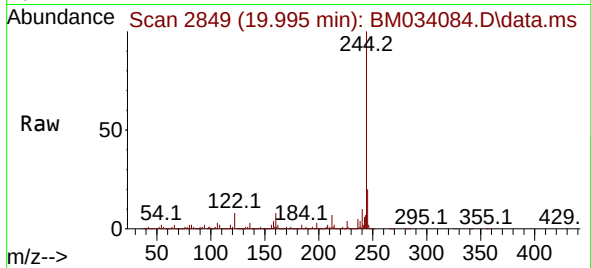




#79
 Terphenyl-d14
 Concen: 100.372 ng
 RT: 19.995 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

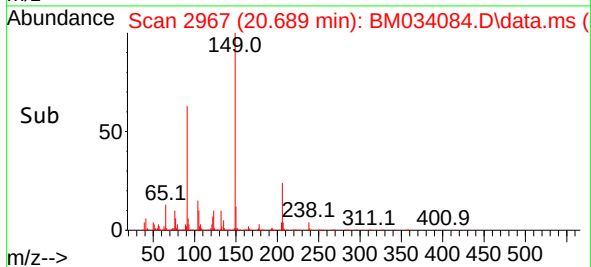
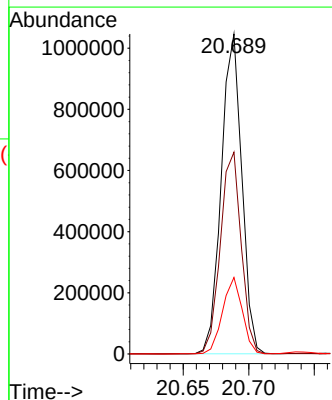
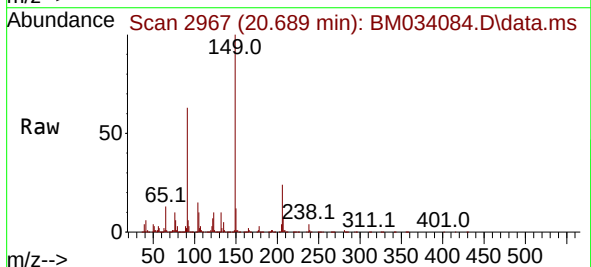
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

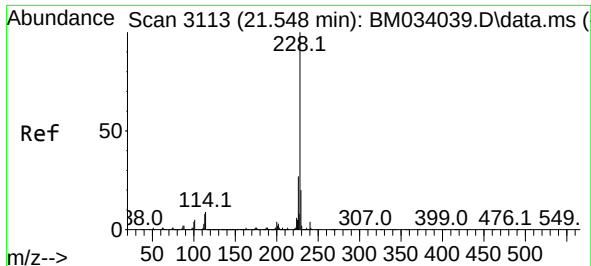
Tgt Ion:244 Resp: 4871277
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.0 8.4 12.6#



#80
 Butylbenzylphthalate
 Concen: 51.421 ng
 RT: 20.689 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BM034084.D
 Acq: 25 Feb 2022 19:02

Tgt Ion:149 Resp: 1136496
 Ion Ratio Lower Upper
 149 100
 91 63.1 63.4 95.0#
 206 23.9 16.8 25.2

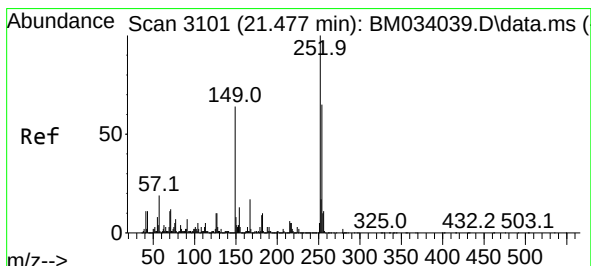
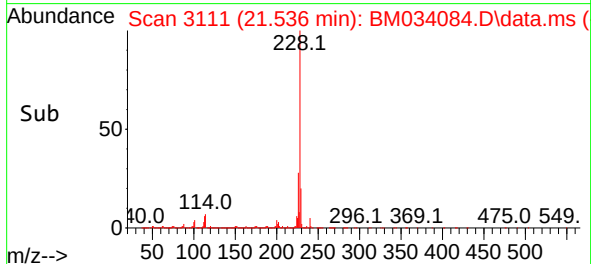
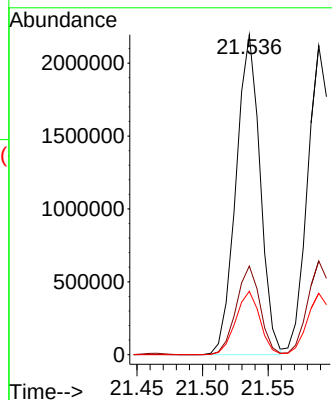
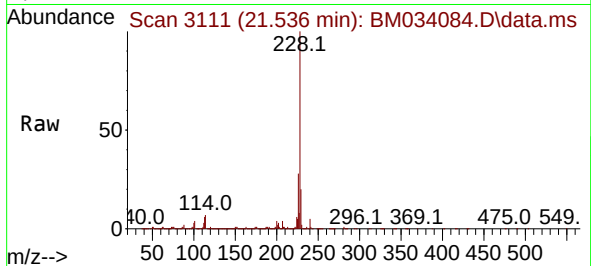




#81
Benzo(a)anthracene
Concen: 51.100 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

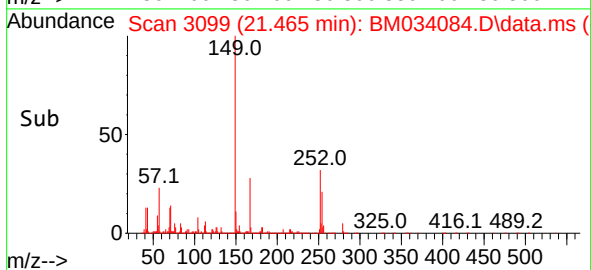
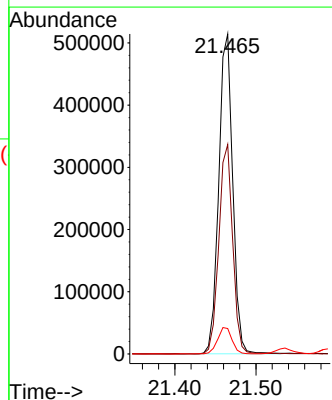
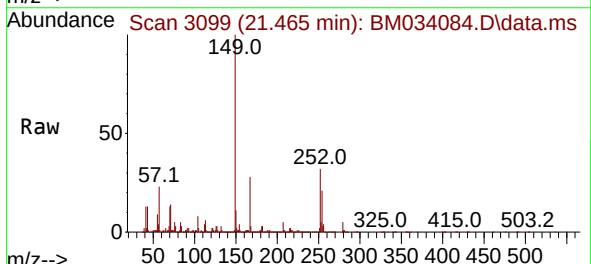
Instrument :
BNA_M
ClientSampleId :
TP-1MS

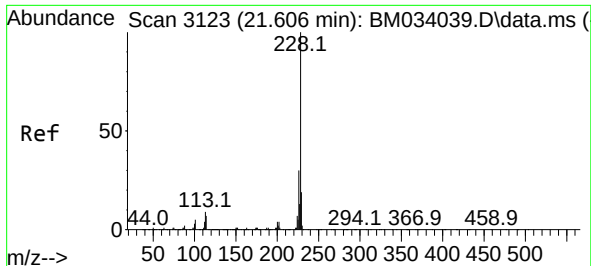
Tgt Ion:228 Resp: 2809892
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 33.155 ng
RT: 21.465 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:252 Resp: 615730
Ion Ratio Lower Upper
252 100
254 65.4 50.9 76.3
126 7.9 8.8 13.2#





#83

Chrysene

Concen: 51.003 ng

RT: 21.589 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

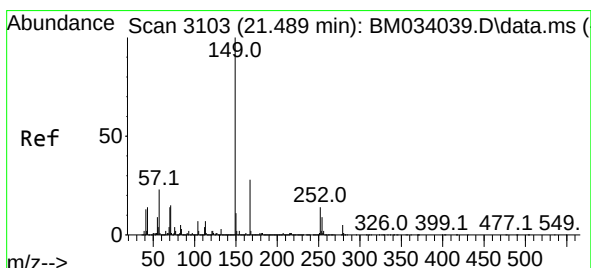
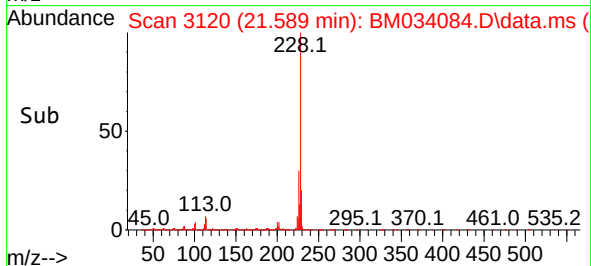
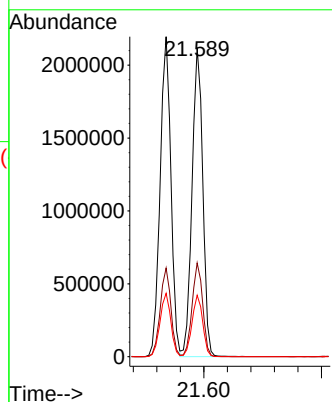
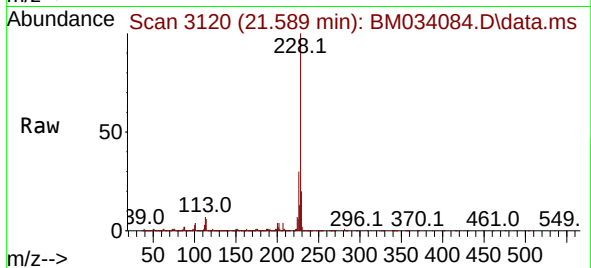
Tgt Ion:228 Resp: 2679026

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.199 ng

RT: 21.465 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

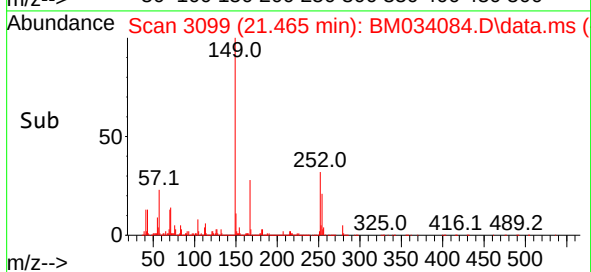
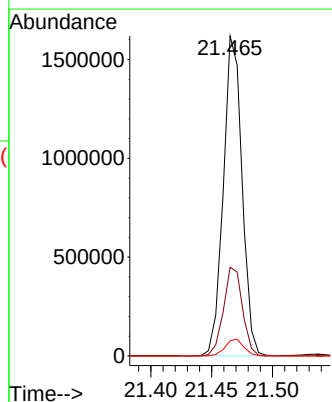
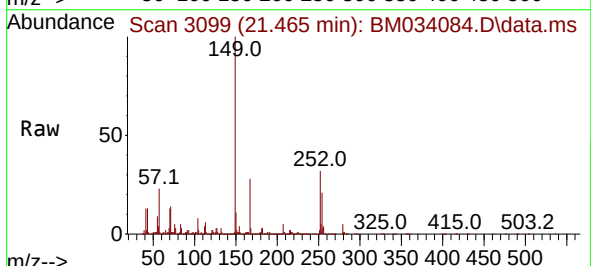
Tgt Ion:149 Resp: 1728615

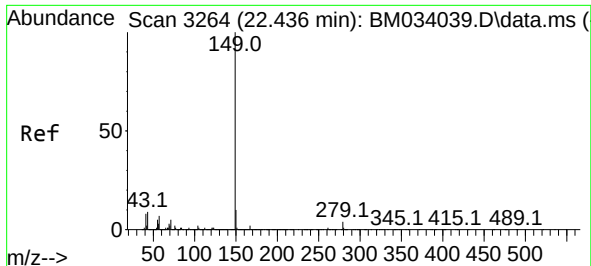
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.8 3.0 4.6#

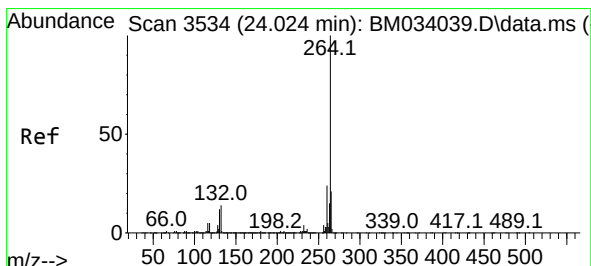
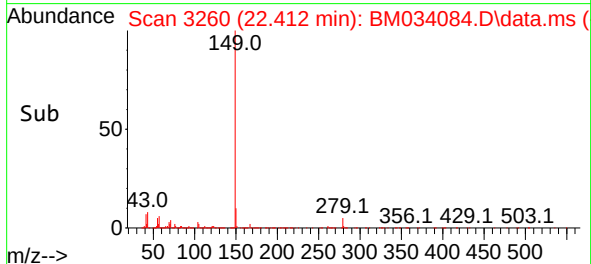
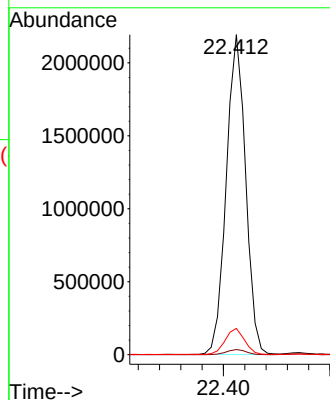
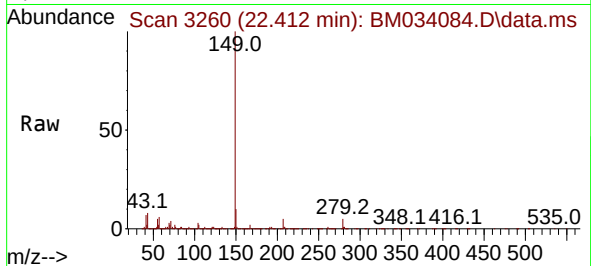




#85
Di-n-octyl phthalate
Concen: 51.455 ng
RT: 22.412 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

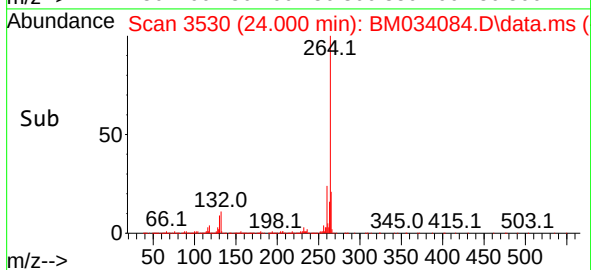
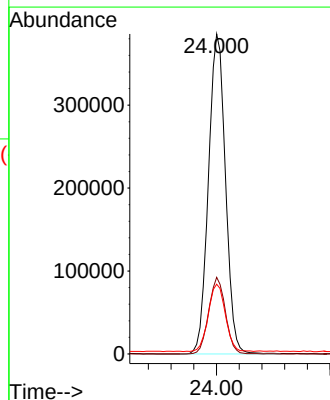
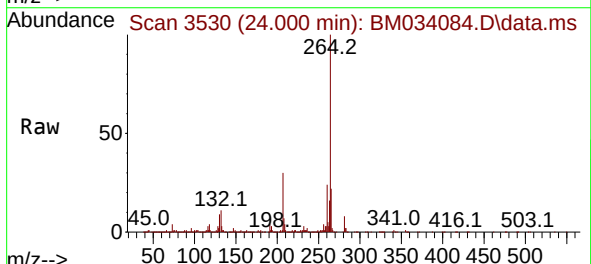
Instrument :
BNA_M
ClientSampleId :
TP-1MS

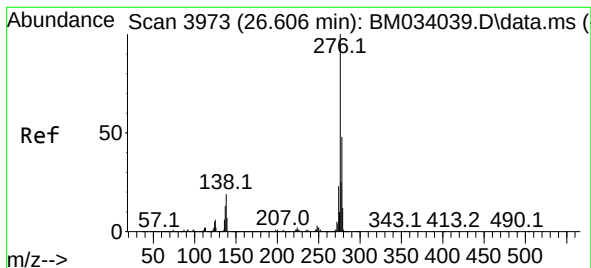
Tgt Ion:149 Resp: 2753361
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.000 min Scan# 3530
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:264 Resp: 800895
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.219 ng

RT: 26.576 min Scan# 3973

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

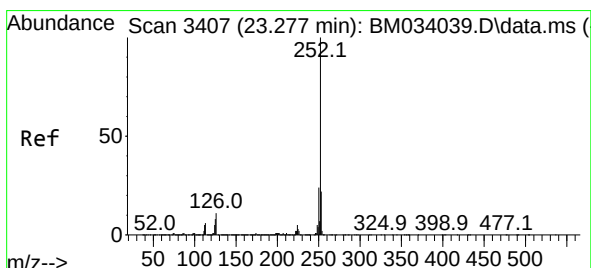
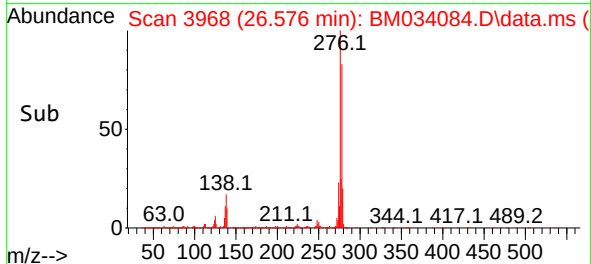
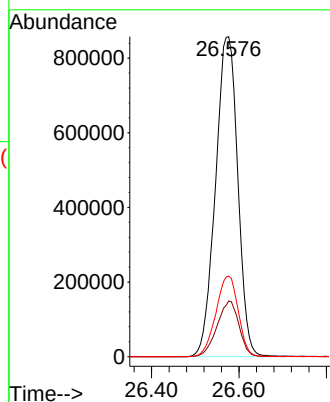
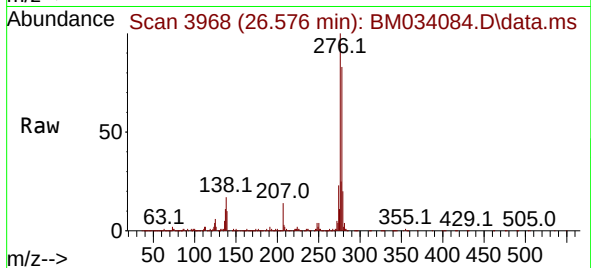
Tgt Ion:276 Resp: 3030266

Ion Ratio Lower Upper

276 100

138 17.1 18.7 28.1#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 56.824 ng

RT: 23.259 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

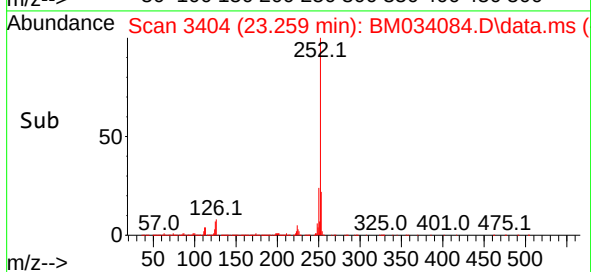
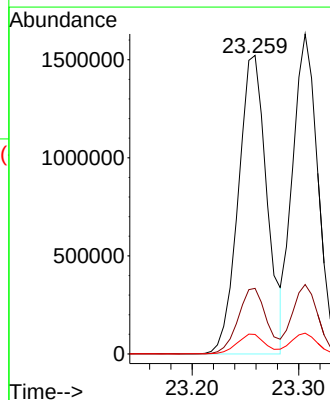
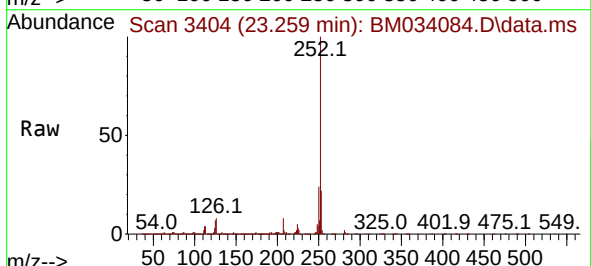
Tgt Ion:252 Resp: 2852015

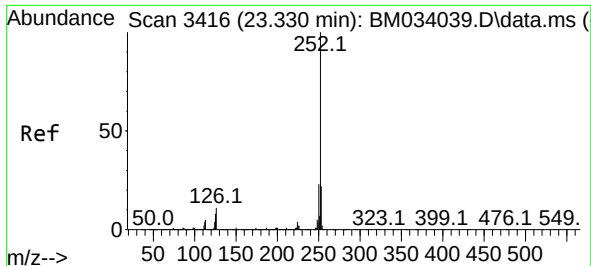
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 6.6 7.4 11.2#

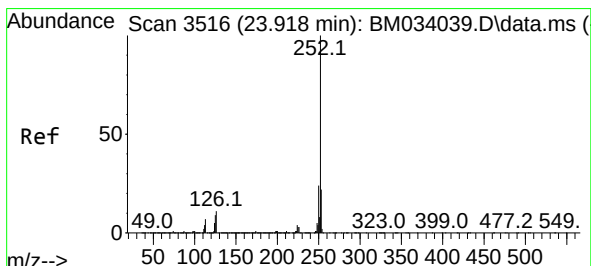
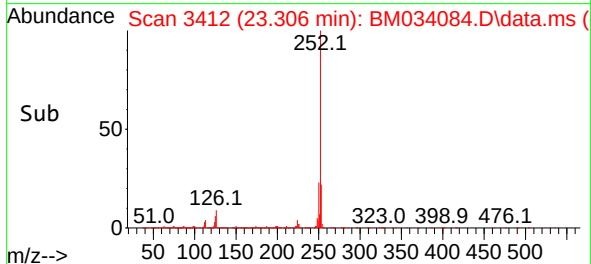
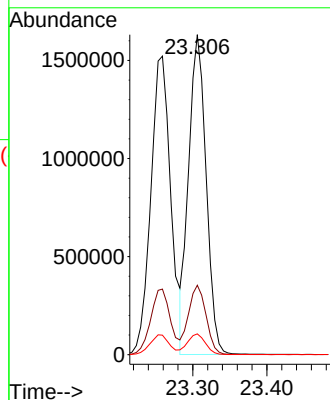
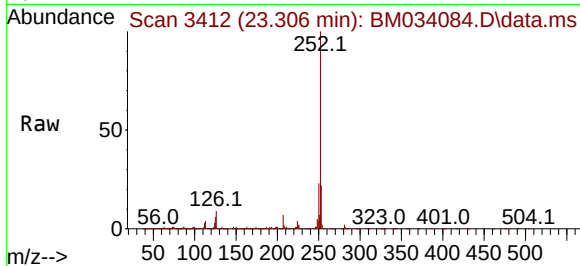




#89
Benzo(k)fluoranthene
Concen: 53.543 ng
RT: 23.306 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

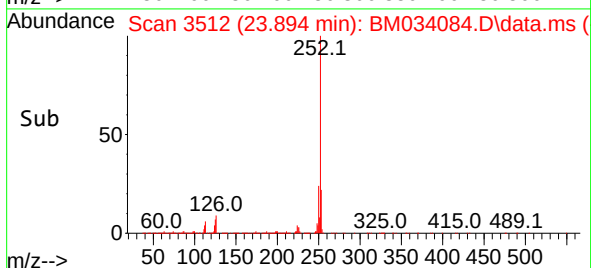
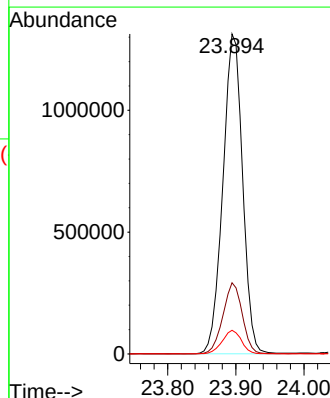
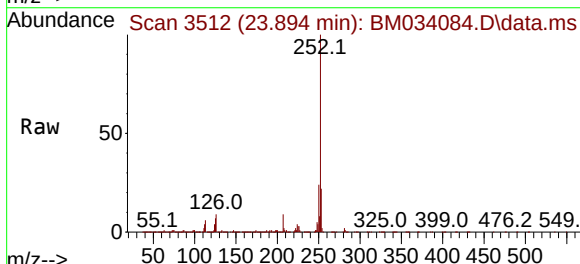
Instrument :
BNA_M
ClientSampleId :
TP-1MS

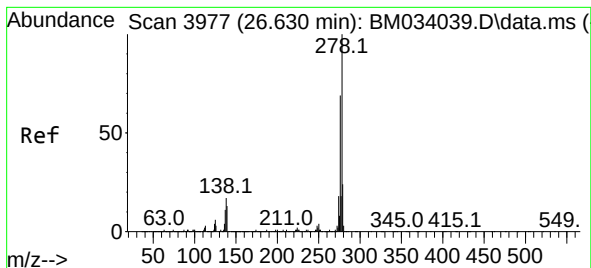
Tgt Ion:252 Resp: 2680816
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.5 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 63.922 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM034084.D
Acq: 25 Feb 2022 19:02

Tgt Ion:252 Resp: 2636340
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.4 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 55.211 ng

RT: 26.588 min Scan# 3977

Delta R.T. -0.006 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

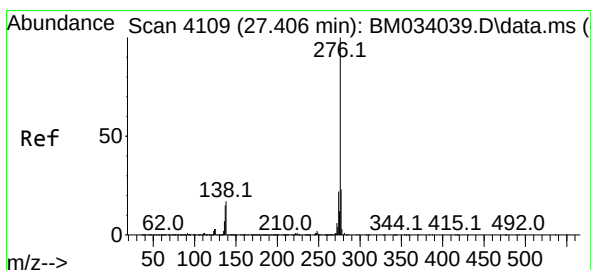
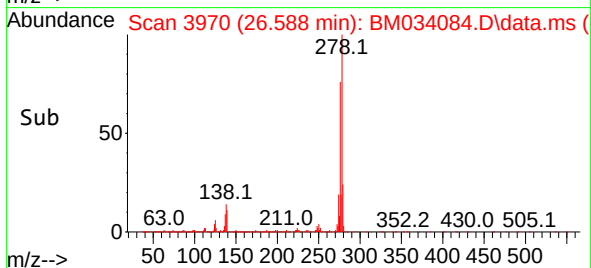
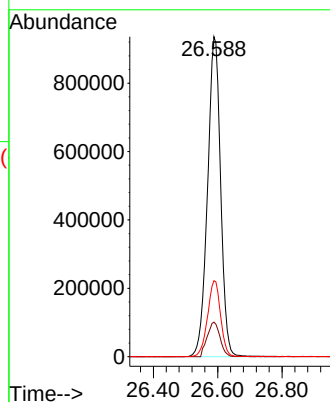
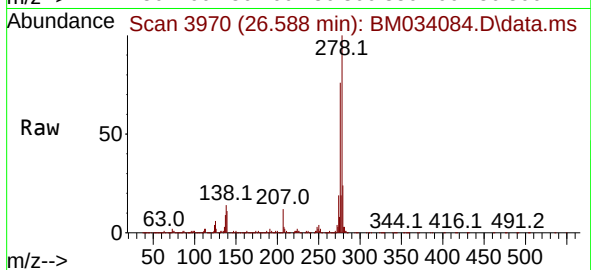
Tgt Ion:278 Resp: 2643857

Ion Ratio Lower Upper

278 100

139 10.8 10.9 16.3#

279 23.7 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 56.009 ng

RT: 27.359 min Scan# 4101

Delta R.T. -0.000 min

Lab File: BM034084.D

Acq: 25 Feb 2022 19:02

Tgt Ion:276 Resp: 2598250

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 14.5 14.8 22.2#

