

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034079.D
 Acq On : 25 Feb 2022 15:58
 Operator : CG/JU
 Sample : PB142933BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142933BSD

Quant Time: Feb 26 04:01:41 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	164711	20.000	ng	0.00
21) Naphthalene-d8	10.824	136	631081	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	400024	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	767489	20.000	ng	# 0.00
76) Chrysene-d12	21.553	240	725073	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	739493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	1152686	124.752	ng	0.00
7) Phenol-d6	7.160	99	1379222	113.673	ng	0.00
23) Nitrobenzene-d5	9.166	82	903815	77.288	ng	0.00
42) 2,4,6-Tribromophenol	16.124	330	642730	132.385	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	2493380	83.043	ng	0.00
79) Terphenyl-d14	19.994	244	3359069	80.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	112607	31.698	ng	84
3) Pyridine	3.819	79	282366	28.293	ng	89
4) n-Nitrosodimethylamine	3.725	42	204654	40.996	ng	# 85
6) Aniline	7.325	93	424250	31.644	ng	93
8) 2-Chlorophenol	7.566	128	445858	43.132	ng	82
9) Benzaldehyde	7.131	77	233393	34.265	ng	86
10) Phenol	7.189	94	498946	41.808	ng	94
11) bis(2-Chloroethyl)ether	7.419	93	359925	37.797	ng	90
12) 1,3-Dichlorobenzene	7.895	146	501832	41.301	ng	# 94
13) 1,4-Dichlorobenzene	8.042	146	519205	41.806	ng	92
14) 1,2-Dichlorobenzene	8.366	146	489373	40.373	ng	94
15) Benzyl Alcohol	8.242	79	379037	40.512	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.542	45	411864	32.529	ng	92
17) 2-Methylphenol	8.448	107	349505	41.578	ng	94
18) Hexachloroethane	9.101	117	176039	41.417	ng	# 84
19) n-Nitroso-di-n-propyla...	8.819	70	290696	37.067	ng	# 93
20) 3+4-Methylphenols	8.772	107	459529	39.591	ng	97
22) Acetophenone	8.831	105	619530	40.643	ng	# 92
24) Nitrobenzene	9.213	77	454833	41.778	ng	# 87
25) Isophorone	9.742	82	768856	40.732	ng	# 92
26) 2-Nitrophenol	9.925	139	234925	45.798	ng	# 80
27) 2,4-Dimethylphenol	9.989	122	399152	48.163	ng	93
28) bis(2-Chloroethoxy)met...	10.225	93	469719	36.801	ng	# 97
29) 2,4-Dichlorophenol	10.466	162	458803	44.775	ng	94
30) 1,2,4-Trichlorobenzene	10.683	180	511609	42.530	ng	98
31) Naphthalene	10.872	128	1333604	41.131	ng	99
32) Benzoic acid	10.107	122	262660	41.848	ng	# 83
33) 4-Chloroaniline	10.972	127	194556	14.655	ng	# 90
34) Hexachlorobutadiene	11.172	225	334175	43.722	ng	97
35) Caprolactam	11.742	113	113081	54.745	ng	# 59
36) 4-Chloro-3-methylphenol	12.095	107	413735	41.006	ng	# 83
37) 2-Methylnaphthalene	12.477	142	982282	41.525	ng	98
38) 1-Methylnaphthalene	12.695	142	932678	40.438	ng	99
40) 1,2,4,5-Tetrachloroben...	12.848	216	596140	46.613	ng	98
41) Hexachlorocyclopentadiene	12.836	237	839279	112.341	ng	99
43) 2,4,6-Trichlorophenol	13.077	196	382509	47.297	ng	98

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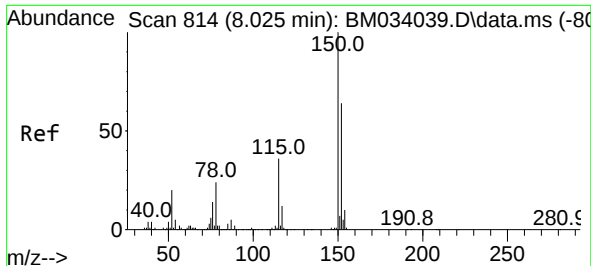
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.148	196	405455	49.351	ng	# 91
46) 1,1'-Biphenyl	13.483	154	1321127	43.226	ng	96
47) 2-Chloronaphthalene	13.524	162	1020089	42.744	ng	95
48) 2-Nitroaniline	13.713	65	242793	42.838	ng	# 76
49) Acenaphthylene	14.365	152	1586835	44.367	ng	99
50) Dimethylphthalate	14.095	163	1227562	41.392	ng	99
51) 2,6-Dinitrotoluene	14.207	165	266018	45.330	ng	# 83
52) Acenaphthene	14.707	154	1122900	47.514	ng	99
53) 3-Nitroaniline	14.530	138	121111	20.633	ng	80
54) 2,4-Dinitrophenol	14.736	184	321799	97.535	ng	# 78
55) Dibenzofuran	15.036	168	1511605	40.948	ng	98
56) 4-Nitrophenol	14.836	139	414540	87.374	ng	# 80
57) 2,4-Dinitrotoluene	14.989	165	353497	46.322	ng	# 77
58) Fluorene	15.683	166	1243386	41.900	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.259	232	345539	42.937	ng	# 89
60) Diethylphthalate	15.459	149	1192617	40.215	ng	98
61) 4-Chlorophenyl-phenyle...	15.677	204	656782	41.329	ng	96
62) 4-Nitroaniline	15.689	138	239382	39.297	ng	87
63) Azobenzene	15.971	77	969310	37.627	ng	92
65) 4,6-Dinitro-2-methylph...	15.754	198	196654	43.715	ng	# 68
66) n-Nitrosodiphenylamine	15.889	169	1045977	43.532	ng	99
67) 4-Bromophenyl-phenylether	16.571	248	390670	45.059	ng	92
68) Hexachlorobenzene	16.689	284	453650	45.412	ng	94
69) Atrazine	16.836	200	375125	47.196	ng	95
70) Pentachlorophenol	17.030	266	573697	95.061	ng	99
71) Phenanthrene	17.424	178	1839623	43.211	ng	99
72) Anthracene	17.512	178	1855436	44.786	ng	100
73) Carbazole	17.777	167	1593875	40.860	ng	99
74) Di-n-butylphthalate	18.348	149	1808691	40.760	ng	99
75) Fluoranthene	19.430	202	2034816	43.505	ng	96
77) Benzidine	19.606	184	776180	57.481	ng	100
78) Pyrene	19.794	202	2067894	41.527	ng	99
80) Butylbenzylphthalate	20.689	149	751829	39.648	ng	# 85
81) Benzo(a)anthracene	21.536	228	2013919	42.688	ng	99
82) 3,3'-Dichlorobenzidine	21.465	252	542376	34.041	ng	# 97
83) Chrysene	21.589	228	1932025	42.871	ng	100
84) Bis(2-ethylhexyl)phtha...	21.465	149	1125592	38.858	ng	99
85) Di-n-octyl phthalate	22.412	149	1832217	39.909	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.576	276	2414718	45.930	ng	# 94
88) Benzo(b)fluoranthene	23.259	252	2154538	46.492	ng	# 96
89) Benzo(k)fluoranthene	23.306	252	1999482	43.251	ng	# 96
90) Benzo(a)pyrene	23.894	252	2037884	53.514	ng	# 98
91) Dibenzo(a,h)anthracene	26.588	278	2102582	47.553	ng	# 95
92) Benzo(g,h,i)perylene	27.353	276	2082502	48.619	ng	# 96

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

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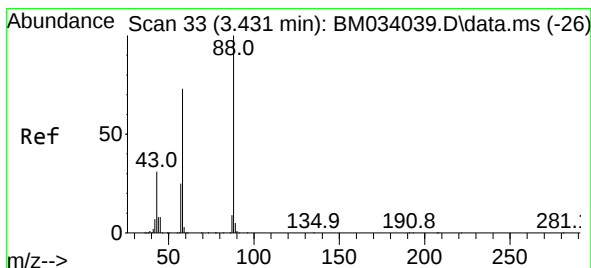
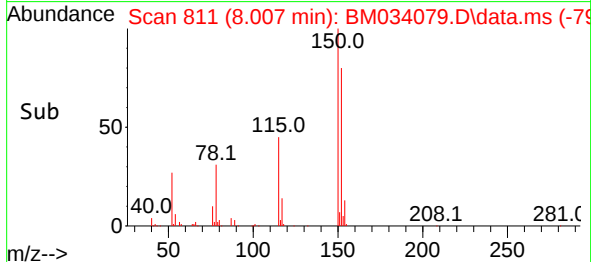
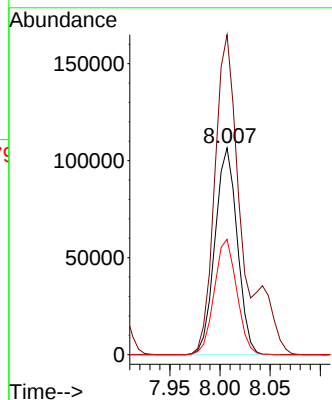
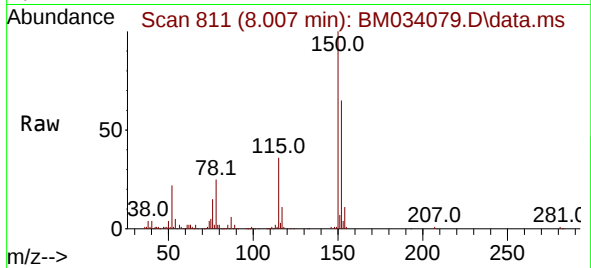




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.007 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034079.D
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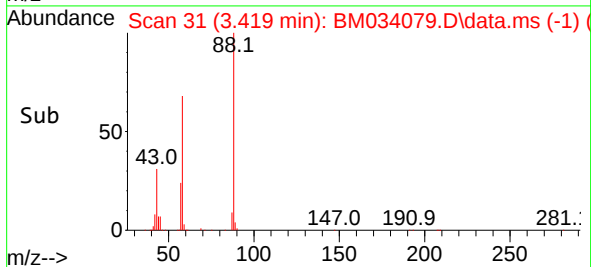
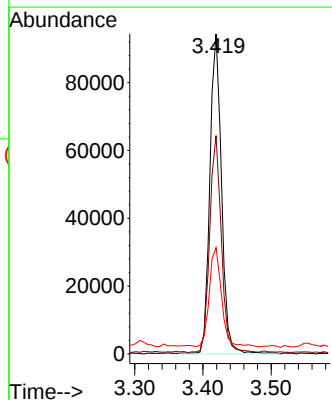
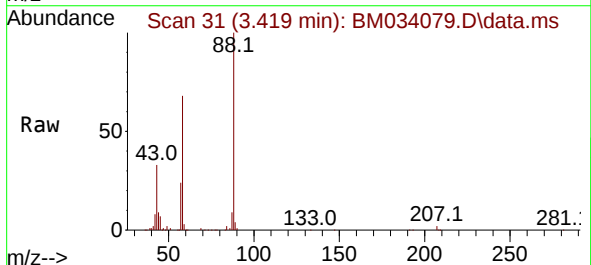
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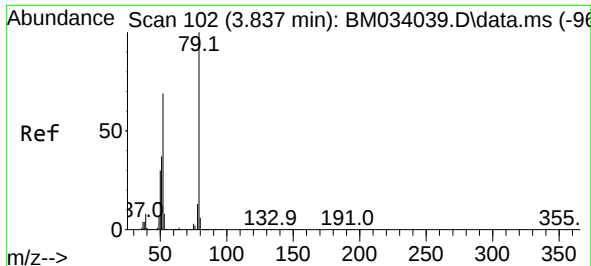
Tgt Ion:152 Resp: 164711
Ion Ratio Lower Upper
152 100
150 154.8 128.9 193.3
115 55.8 53.0 79.6



#2
1,4-Dioxane
Concen: 31.698 ng
RT: 3.419 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion: 88 Resp: 112607
Ion Ratio Lower Upper
88 100
58 67.5 67.0 100.4
43 32.5 31.6 47.4

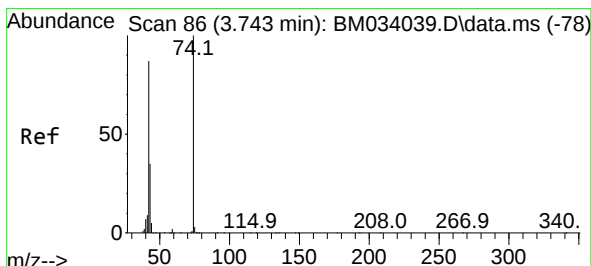
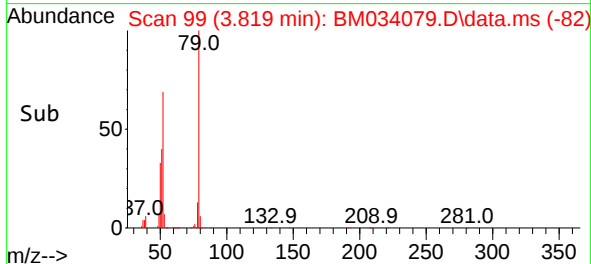
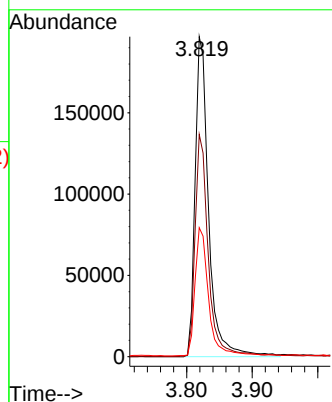
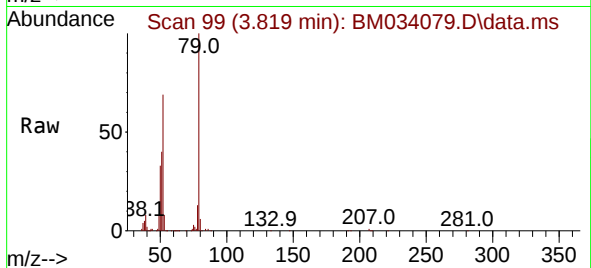




#3
 Pyridine
 Concen: 28.293 ng
 RT: 3.819 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

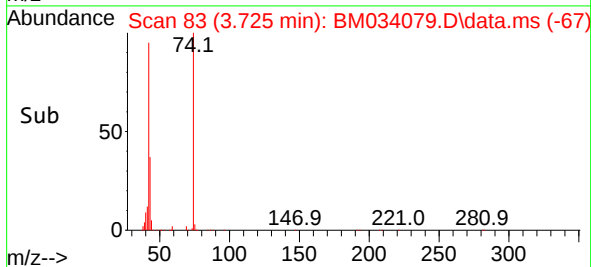
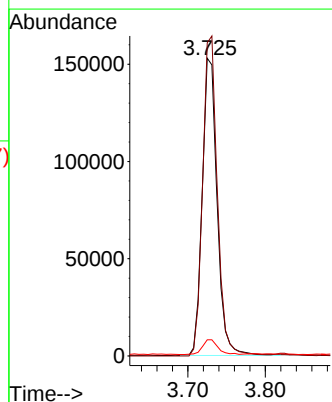
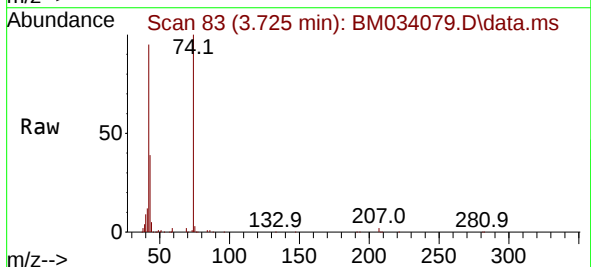
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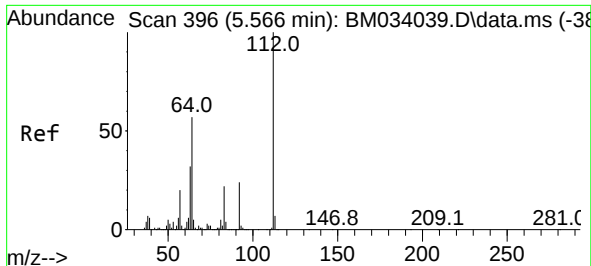
Tgt Ion: 79 Resp: 282366
 Ion Ratio Lower Upper
 79 100
 52 69.4 65.4 98.2
 51 40.3 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 40.996 ng
 RT: 3.725 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

Tgt Ion: 42 Resp: 204654
 Ion Ratio Lower Upper
 42 100
 74 105.2 72.5 108.7
 44 5.4 5.4 8.2

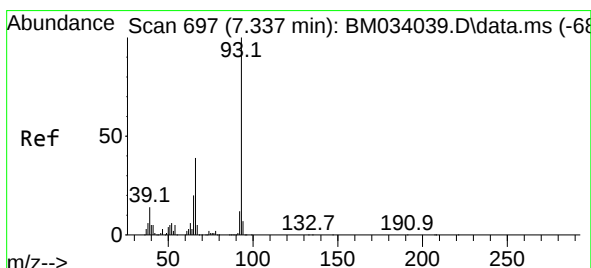
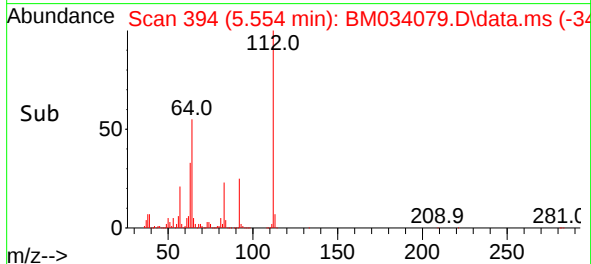
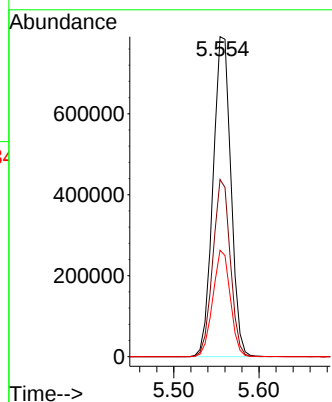
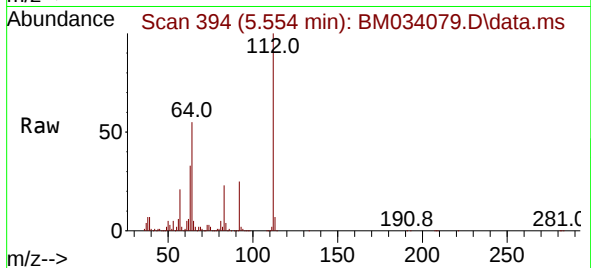




#5
2-Fluorophenol
Concen: 124.752 ng
RT: 5.554 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

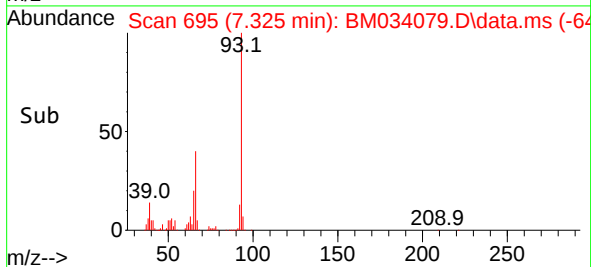
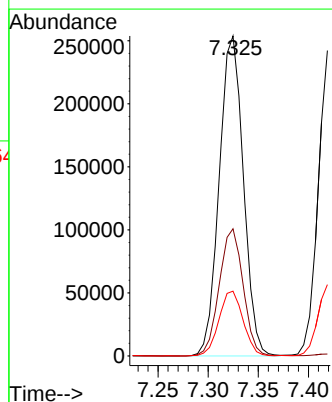
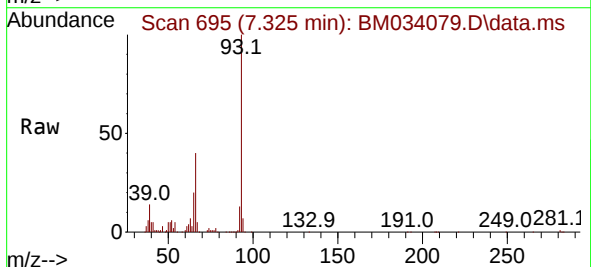
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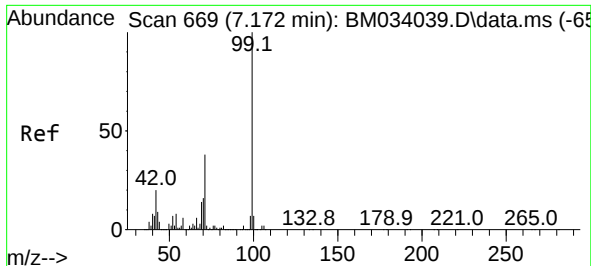
Tgt Ion:112 Resp: 1152686
Ion Ratio Lower Upper
112 100
64 55.4 55.5 83.3#
63 33.2 31.3 46.9



#6
Aniline
Concen: 31.644 ng
RT: 7.325 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM034079.D
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Tgt Ion: 93 Resp: 424250
Ion Ratio Lower Upper
93 100
66 39.7 36.0 54.0
65 20.3 18.2 27.4

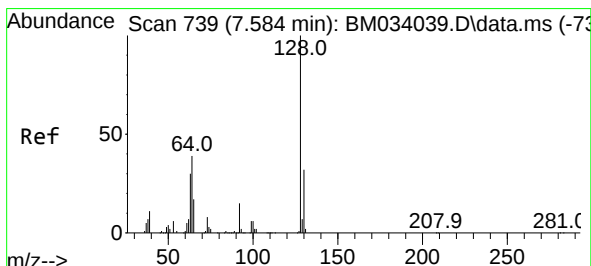
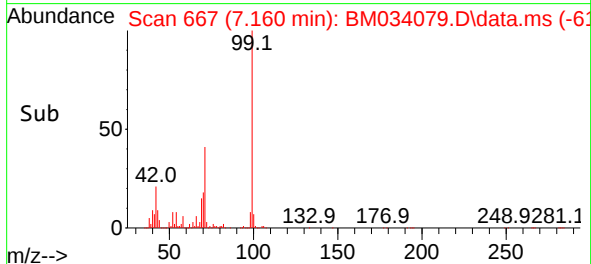
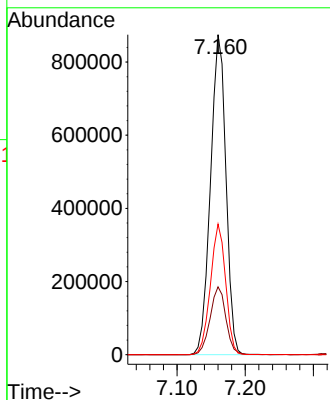
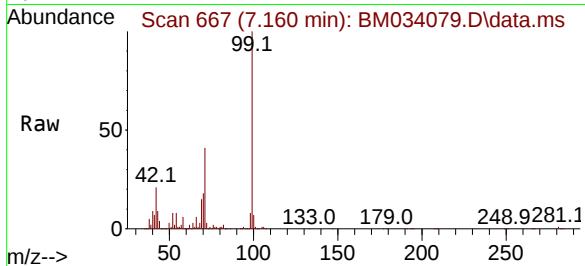




#7
Phenol-d6
Concen: 113.673 ng
RT: 7.160 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

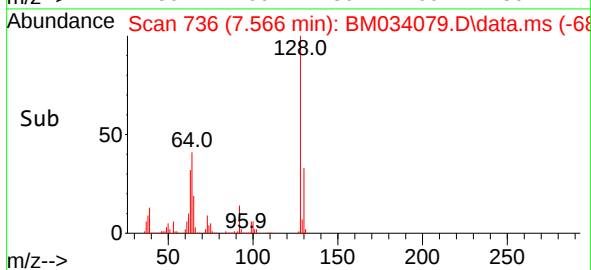
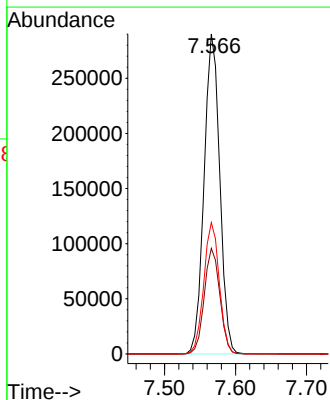
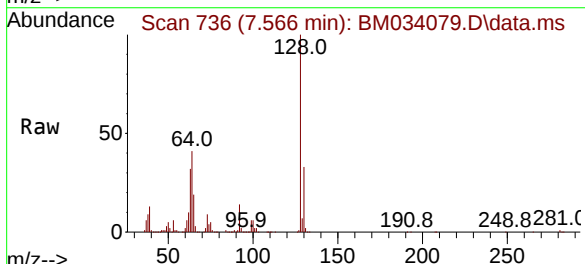
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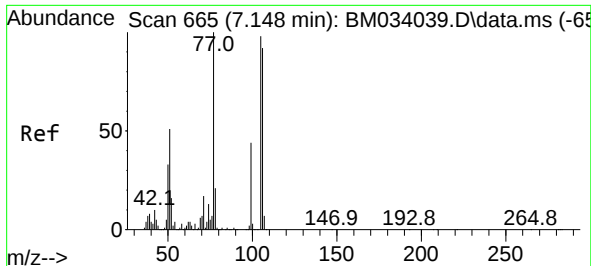
Tgt Ion: 99 Resp: 1379222
Ion Ratio Lower Upper
99 100
42 21.2 20.3 30.5
71 40.8 34.5 51.7



#8
2-Chlorophenol
Concen: 43.132 ng
RT: 7.566 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM034079.D
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Tgt Ion: 128 Resp: 445858
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 41.0 40.6 80.6

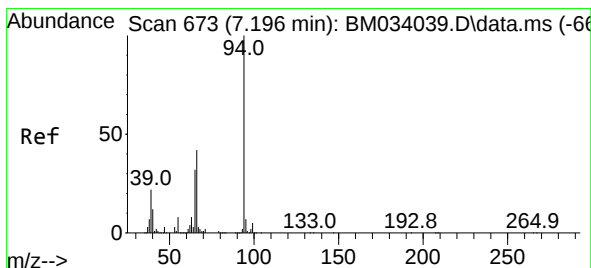
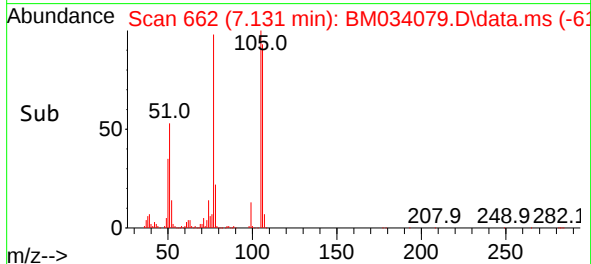
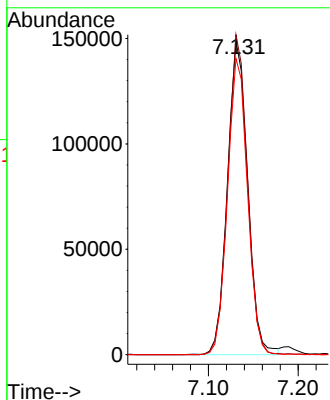
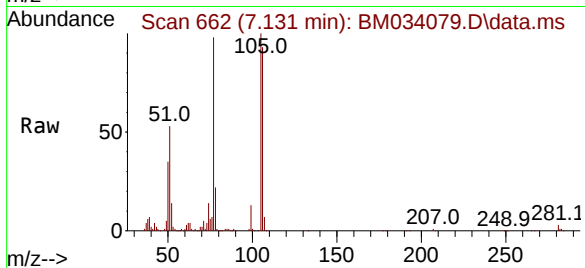




#9
Benzaldehyde
Concen: 34.265 ng
RT: 7.131 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM034079.D
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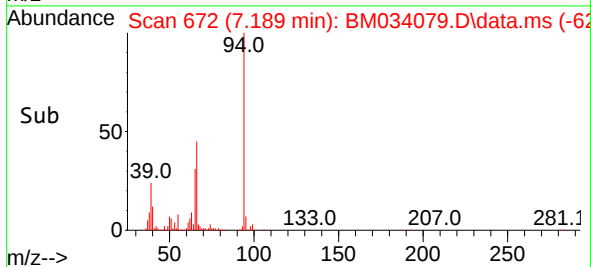
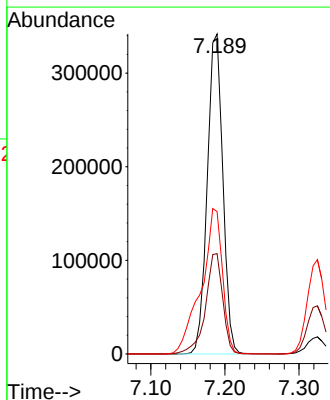
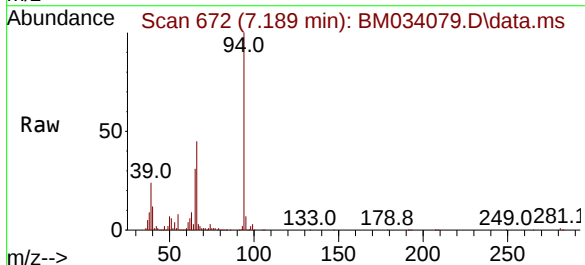
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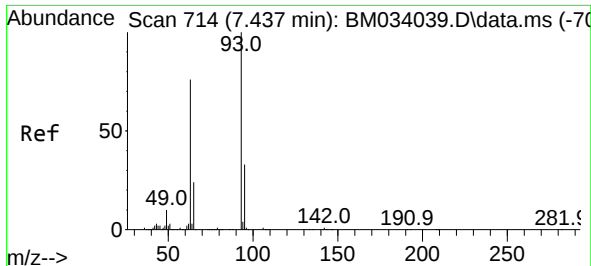
Tgt Ion: 77 Resp: 233393
Ion Ratio Lower Upper
77 100
105 102.1 67.1 107.1
106 94.4 64.3 104.3



#10
Phenol
Concen: 41.808 ng
RT: 7.189 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM034079.D
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Tgt Ion: 94 Resp: 498946
Ion Ratio Lower Upper
94 100
65 31.3 15.5 55.5
66 44.5 28.5 68.5

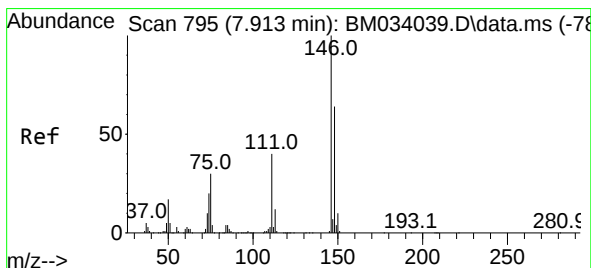
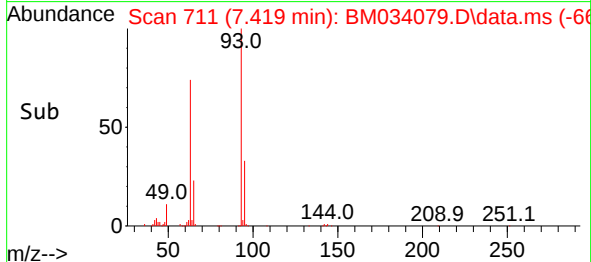
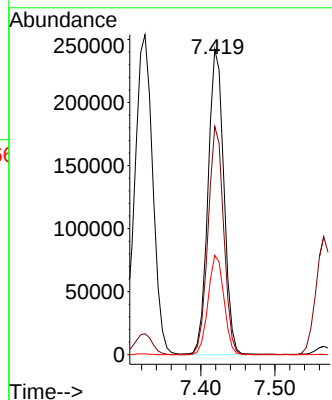
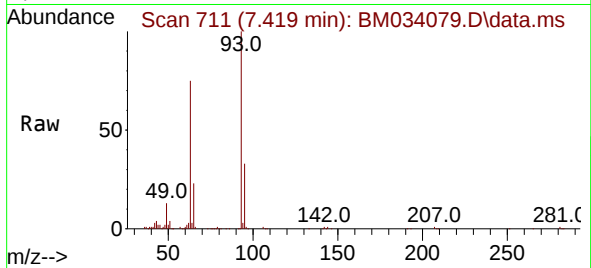




#11
bis(2-Chloroethyl)ether
Concen: 37.797 ng
RT: 7.419 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

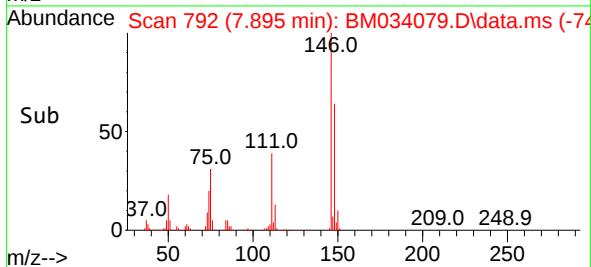
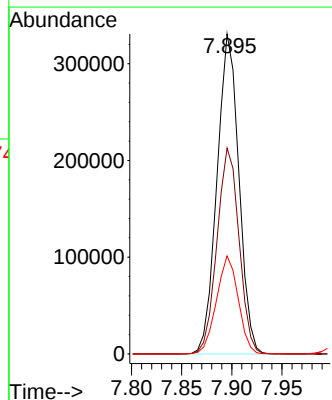
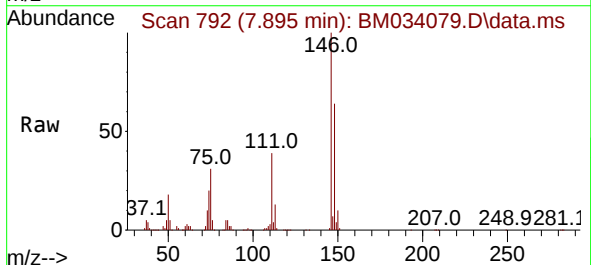
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

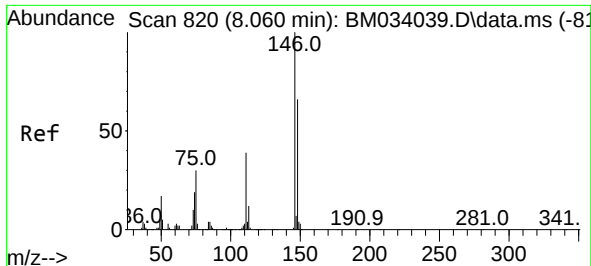
Tgt Ion: 93 Resp: 359925
Ion Ratio Lower Upper
93 100
63 74.8 67.0 107.0
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.301 ng
RT: 7.895 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:146 Resp: 501832
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 30.6 32.0 48.0#

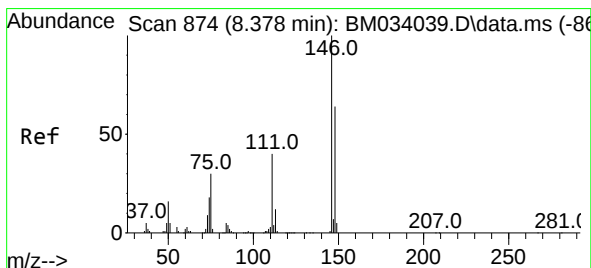
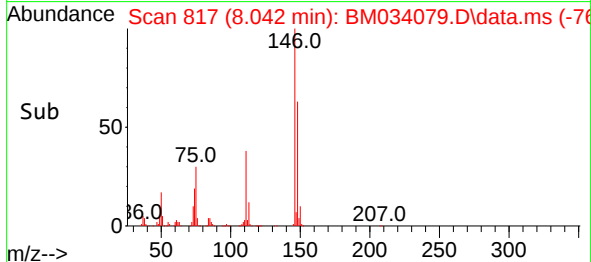
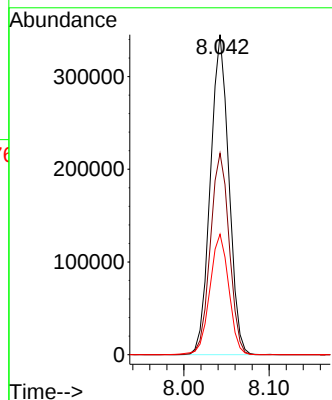
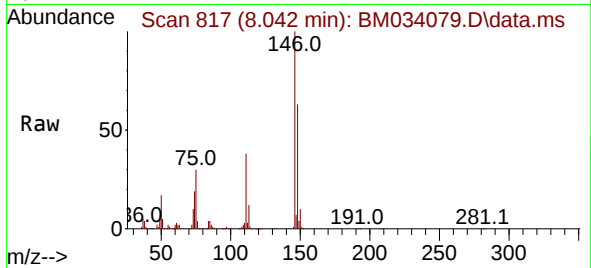




#13
1,4-Dichlorobenzene
Concen: 41.806 ng
RT: 8.042 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

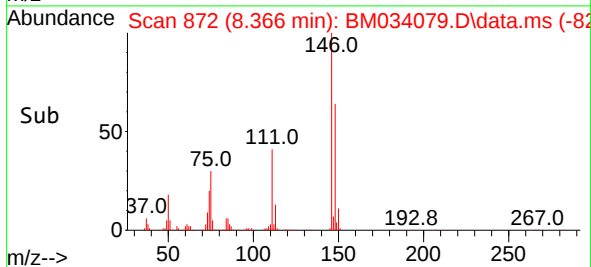
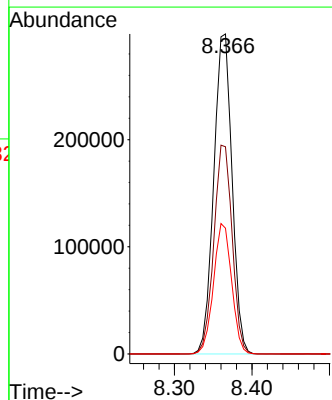
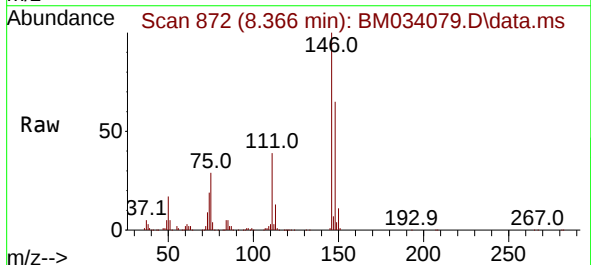
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

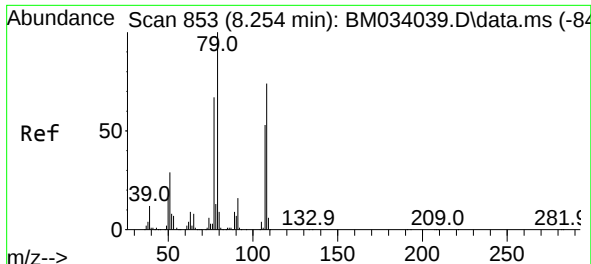
Tgt Ion:146 Resp: 519205
Ion Ratio Lower Upper
146 100
148 63.0 53.4 80.0
111 37.6 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 40.373 ng
RT: 8.366 min Scan# 872
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:146 Resp: 489373
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 39.3 37.8 56.8

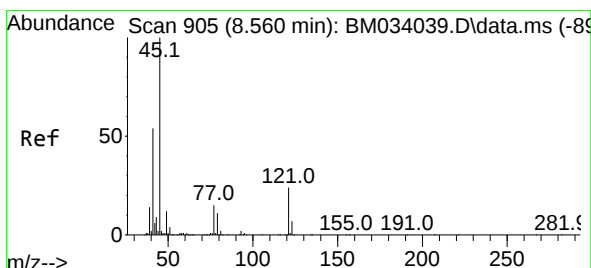
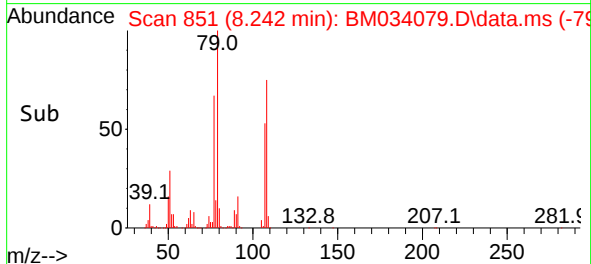
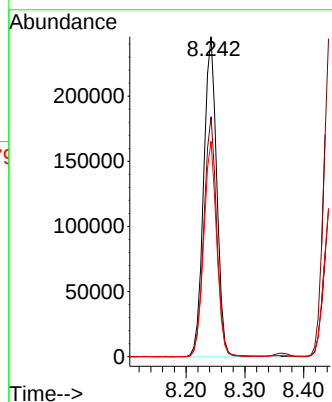
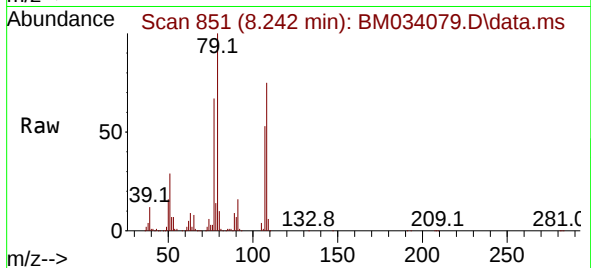




#15
Benzyl Alcohol
Concen: 40.512 ng
RT: 8.242 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

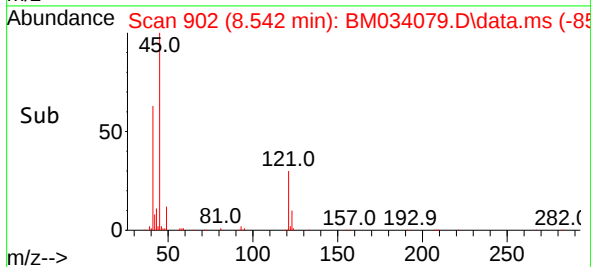
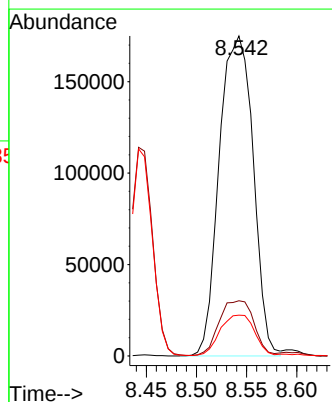
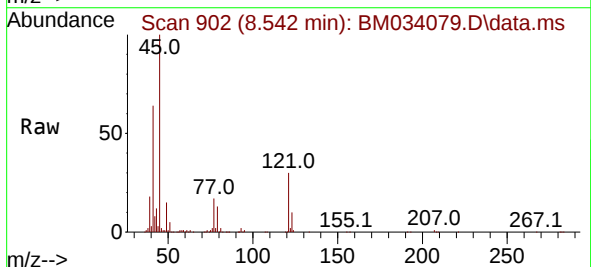
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

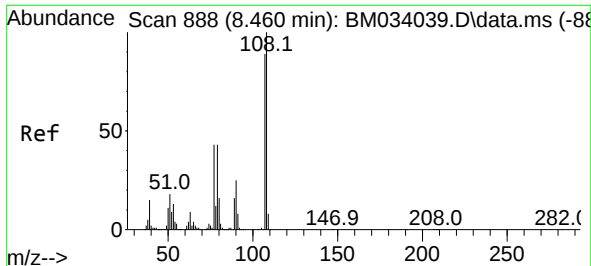
Tgt Ion: 79 Resp: 379037
Ion Ratio Lower Upper
79 100
108 75.0 51.1 76.7
77 67.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.529 ng
RT: 8.542 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion: 45 Resp: 411864
Ion Ratio Lower Upper
45 100
77 17.2 0.0 33.7
79 12.7 0.0 30.0

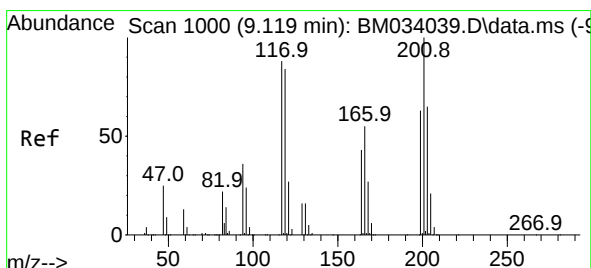
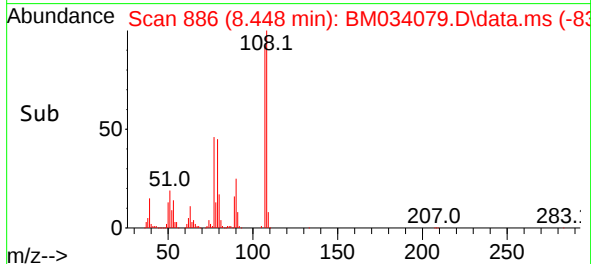
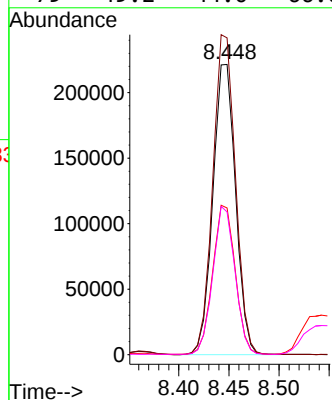
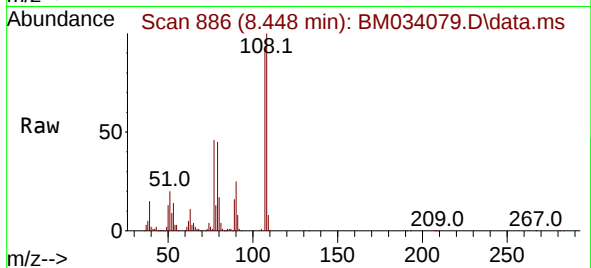




#17
2-Methylphenol
Concen: 41.578 ng
RT: 8.448 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

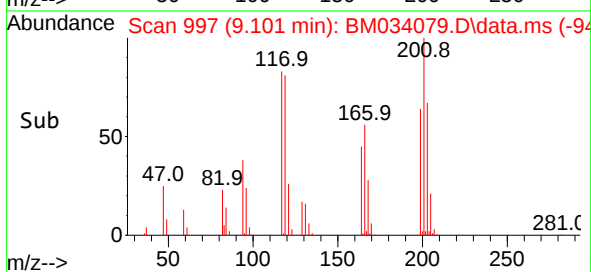
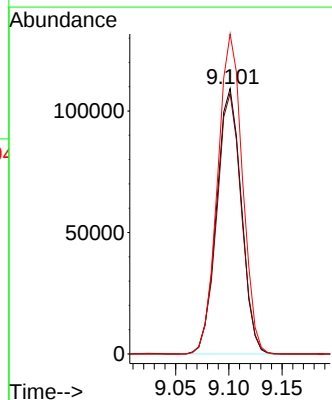
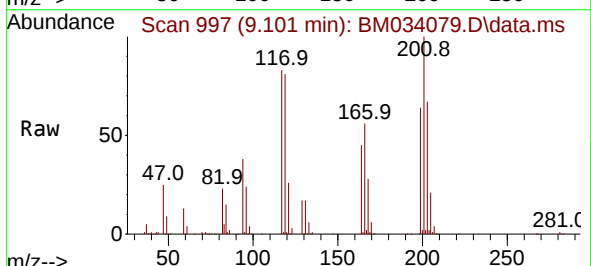
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

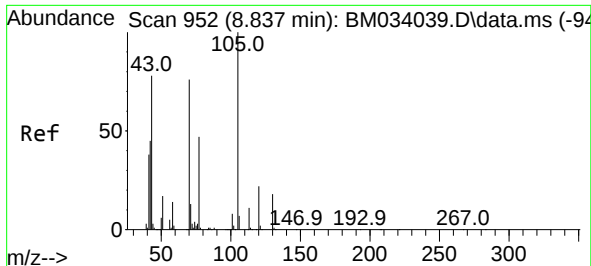
Tgt Ion:	107	Resp:	349505
Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.2	133.8
77	50.5	46.0	69.0
79	49.2	44.0	66.0



#18
Hexachloroethane
Concen: 41.417 ng
RT: 9.101 min Scan# 997
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:	117	Resp:	176039
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.0	112.6
201	120.5	75.2	112.8

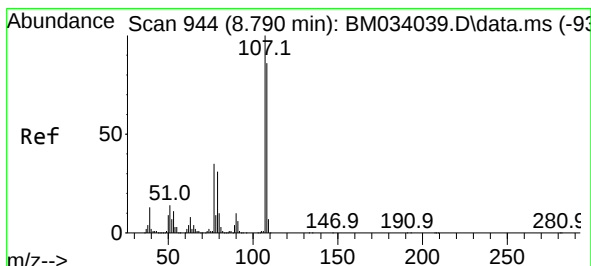
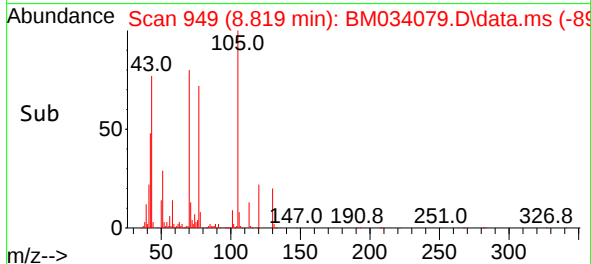
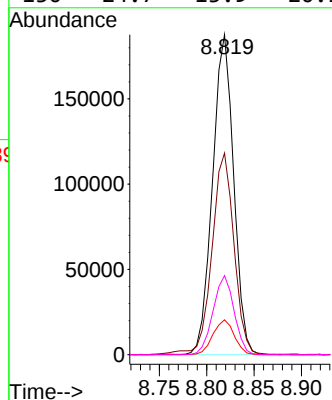
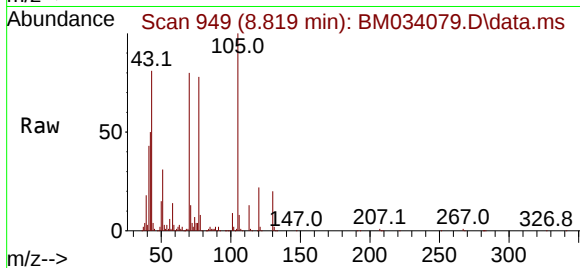




#19
n-Nitroso-di-n-propylamine
Concen: 37.067 ng
RT: 8.819 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

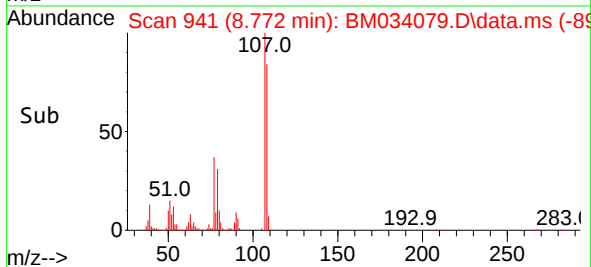
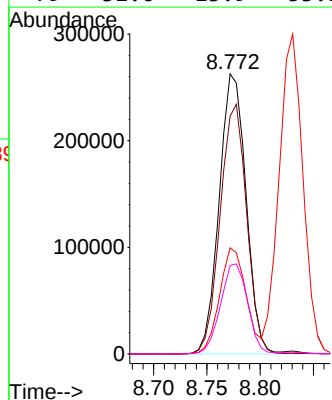
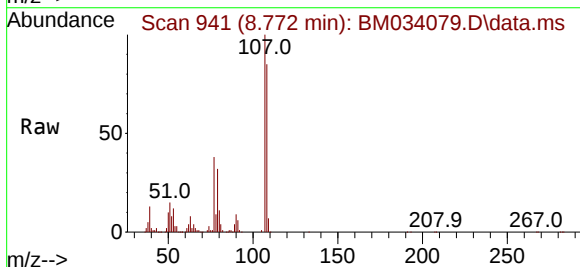
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

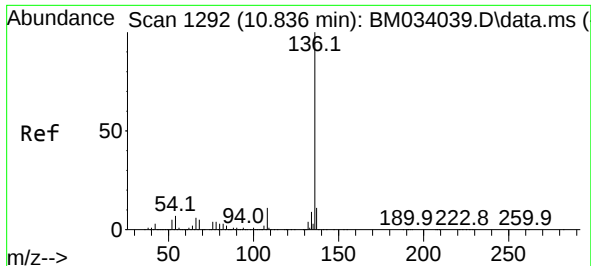
Tgt Ion: 70 Resp: 290696
Ion Ratio Lower Upper
70 100
42 63.0 54.1 81.1
101 10.9 7.8 11.6
130 24.7 13.9 20.9#



#20
3+4-Methylphenols
Concen: 39.591 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion: 107 Resp: 459529
Ion Ratio Lower Upper
107 100
108 84.9 64.2 104.2
77 37.9 22.7 62.7
79 31.6 13.9 53.9

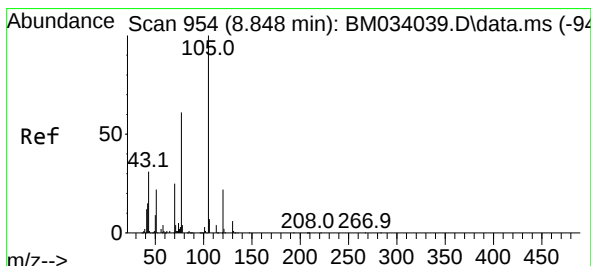
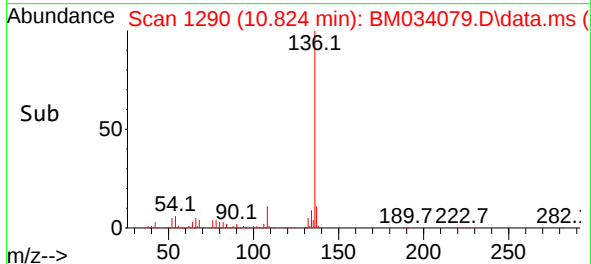
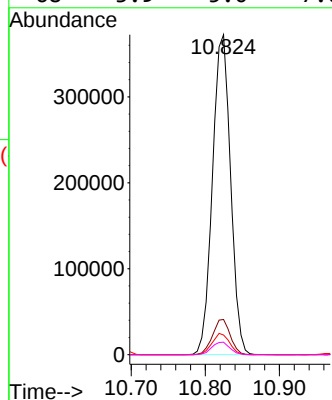
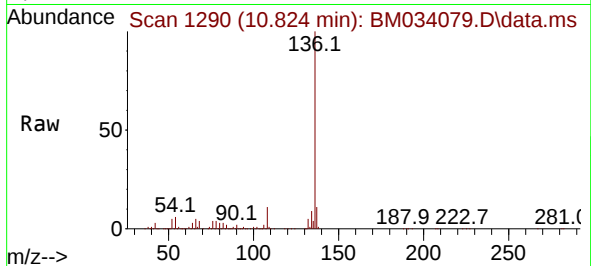




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.824 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

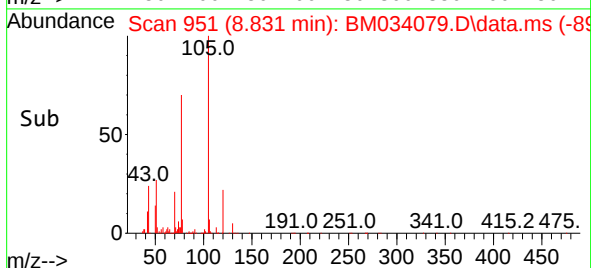
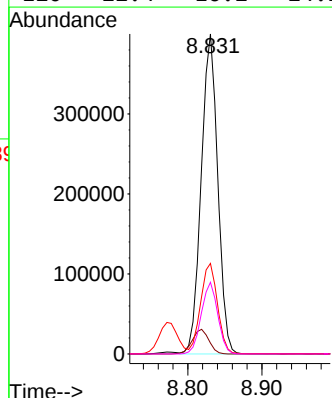
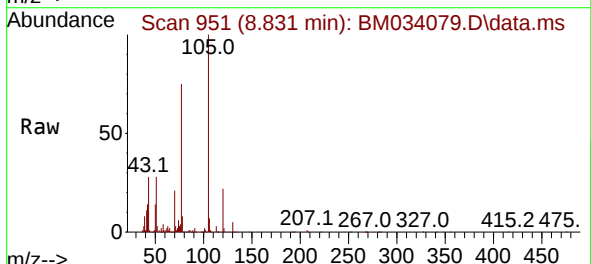
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

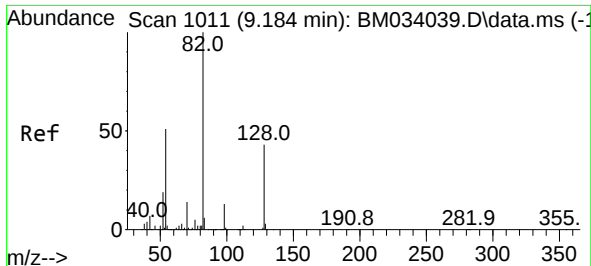
Tgt Ion:136 Resp: 631081
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.2 8.3 12.5#
68 3.9 5.0 7.6#



#22
Acetophenone
Concen: 40.643 ng
RT: 8.831 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:105 Resp: 619530
Ion Ratio Lower Upper
105 100
71 3.4 1.6 2.4#
51 28.3 27.7 41.5
120 22.4 16.2 24.2

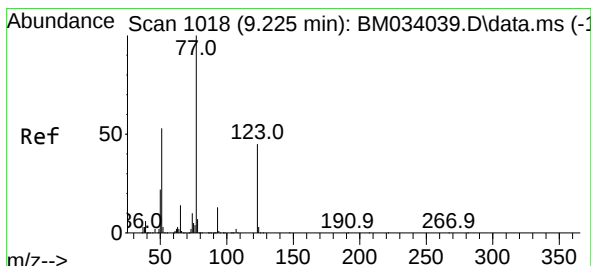
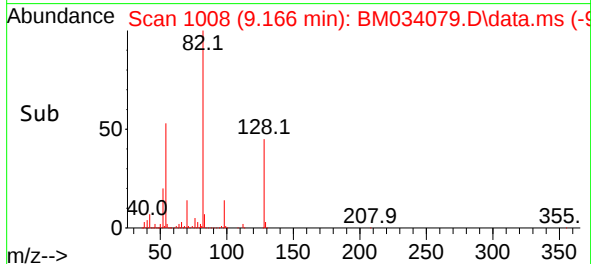
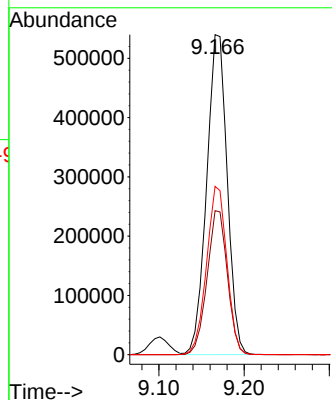
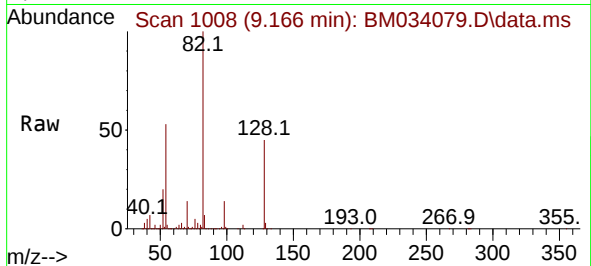




#23
Nitrobenzene-d5
Concen: 77.288 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

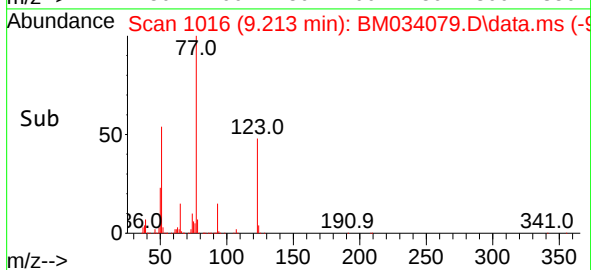
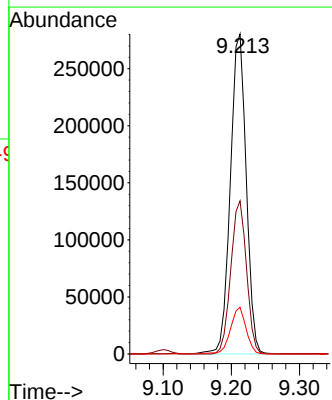
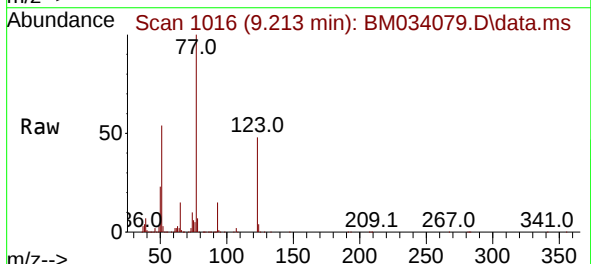
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

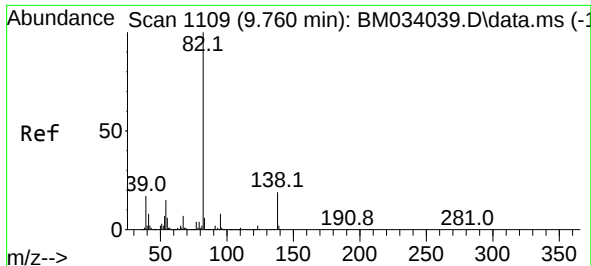
Tgt Ion: 82 Resp: 903815
Ion Ratio Lower Upper
82 100
128 45.0 28.1 42.1#
54 52.6 46.1 69.1



#24
Nitrobenzene
Concen: 41.778 ng
RT: 9.213 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion: 77 Resp: 454833
Ion Ratio Lower Upper
77 100
123 47.8 29.8 44.8#
65 14.6 11.5 17.3

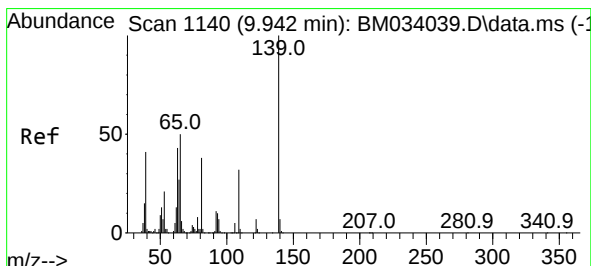
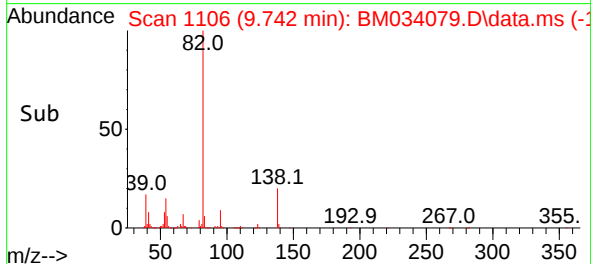
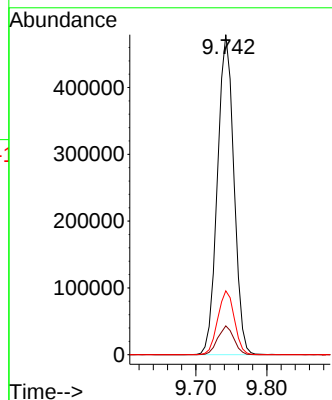
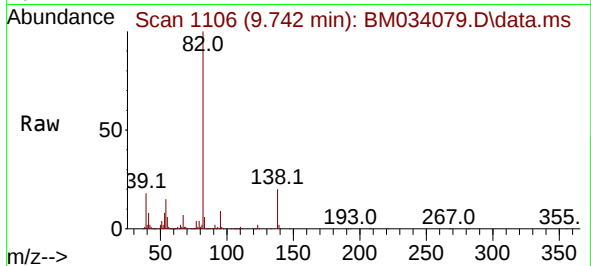




#25
Isophorone
Concen: 40.732 ng
RT: 9.742 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

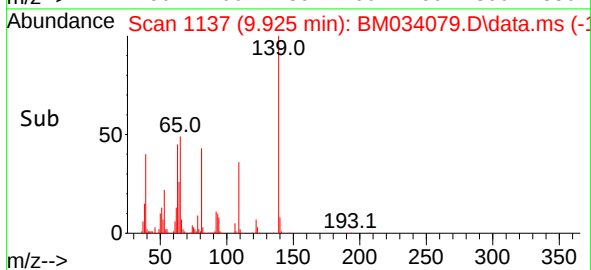
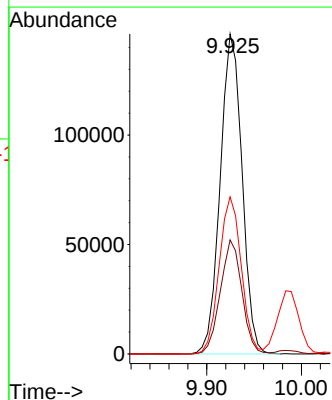
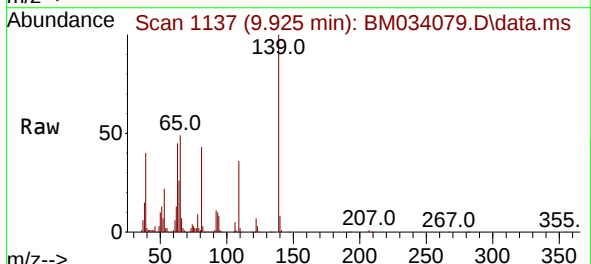
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

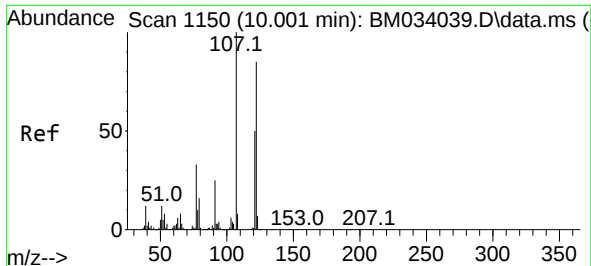
Tgt Ion: 82 Resp: 768856
Ion Ratio Lower Upper
82 100
95 9.0 6.4 9.6
138 20.0 12.4 18.6#



#26
2-Nitrophenol
Concen: 45.798 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:139 Resp: 234925
Ion Ratio Lower Upper
139 100
109 35.7 33.0 49.6
65 49.1 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 48.163 ng

RT: 9.989 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

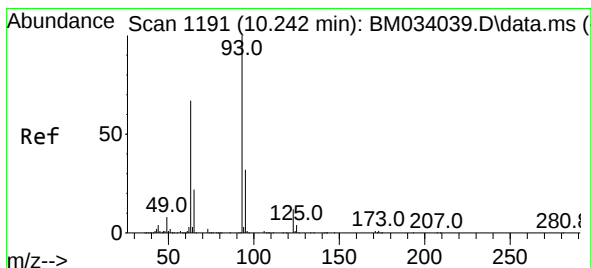
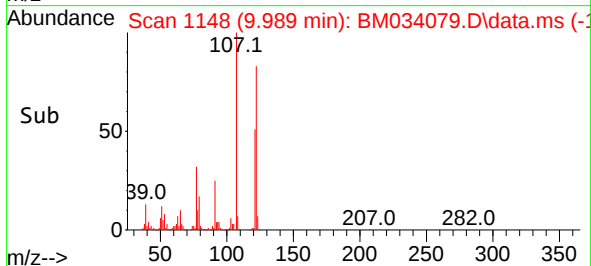
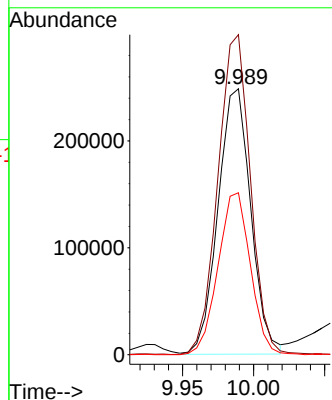
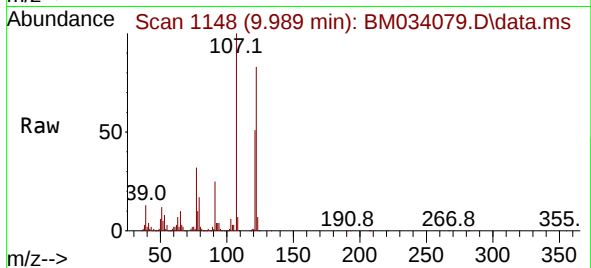
Tgt Ion:122 Resp: 399152

Ion Ratio Lower Upper

122 100

107 120.3 105.3 157.9

121 60.9 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.801 ng

RT: 10.225 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

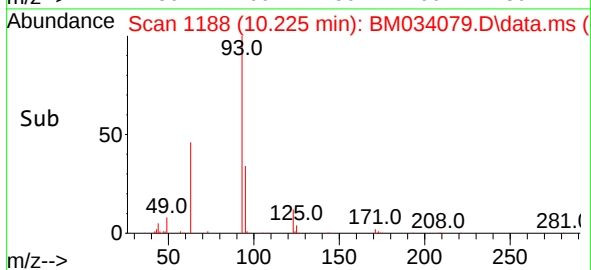
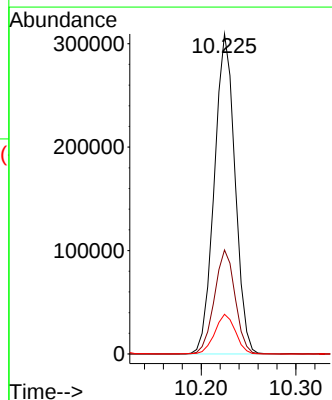
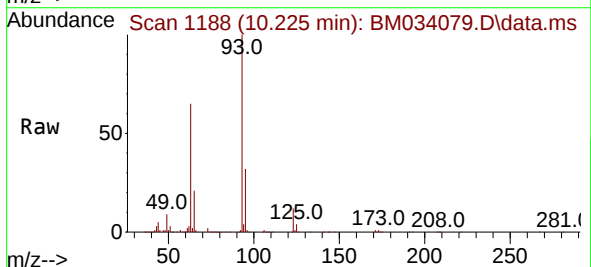
Tgt Ion: 93 Resp: 469719

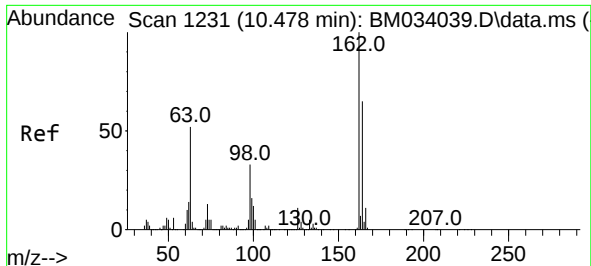
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 12.4 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 44.775 ng

RT: 10.466 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

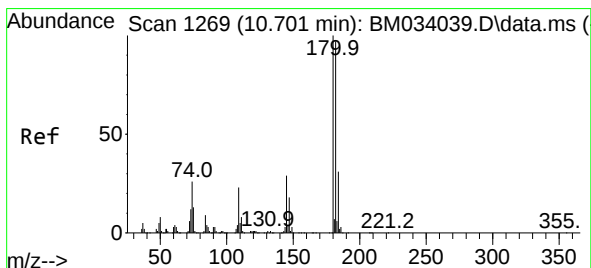
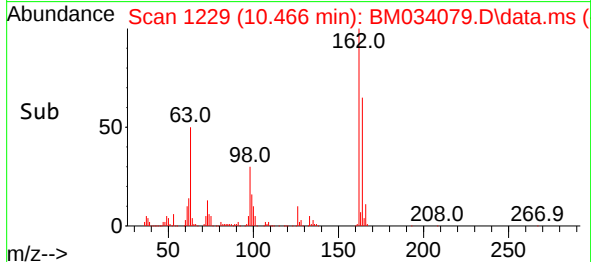
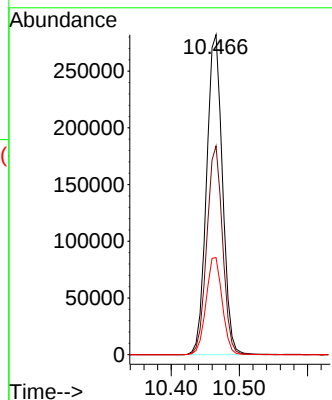
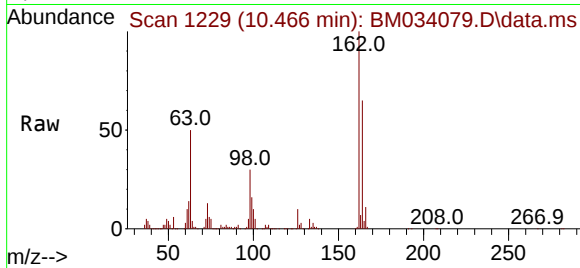
Tgt Ion:162 Resp: 458803

Ion Ratio Lower Upper

162 100

164 65.2 44.4 84.4

98 30.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.530 ng

RT: 10.683 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

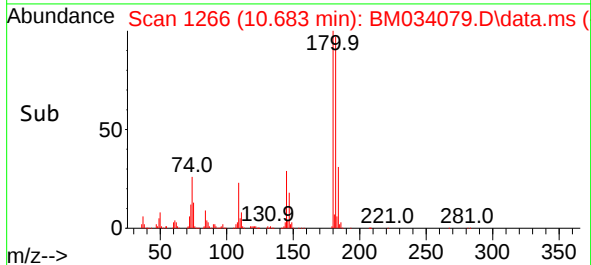
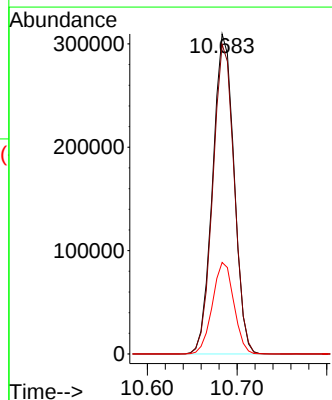
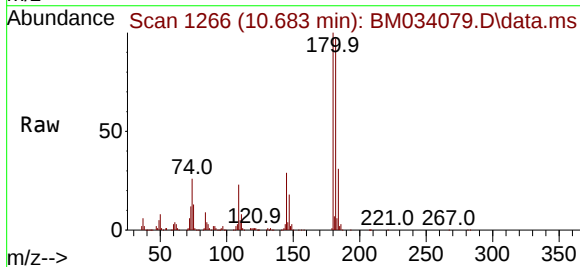
Tgt Ion:180 Resp: 511609

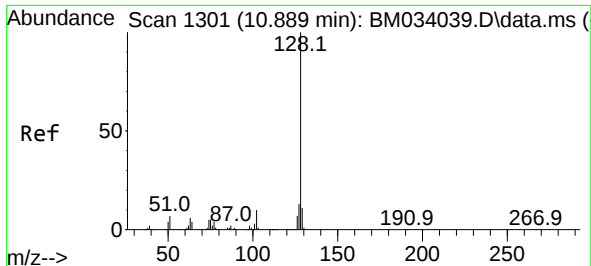
Ion Ratio Lower Upper

180 100

182 96.8 77.8 116.8

145 28.6 26.0 39.0

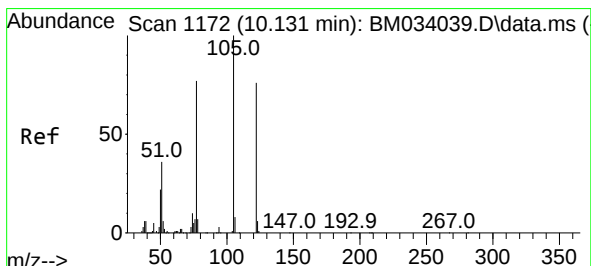
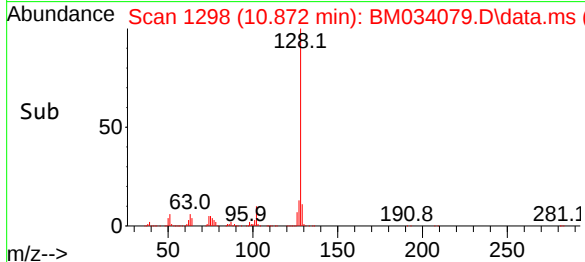
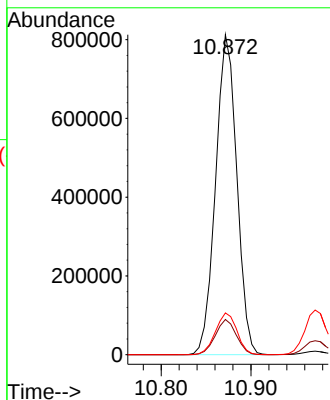
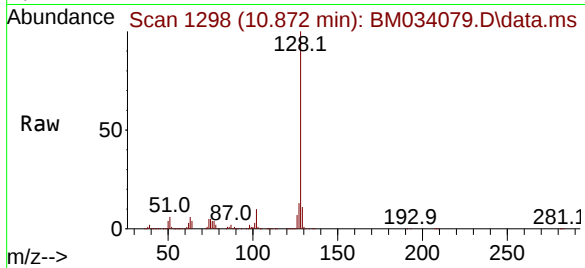




#31
Naphthalene
Concen: 41.131 ng
RT: 10.872 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

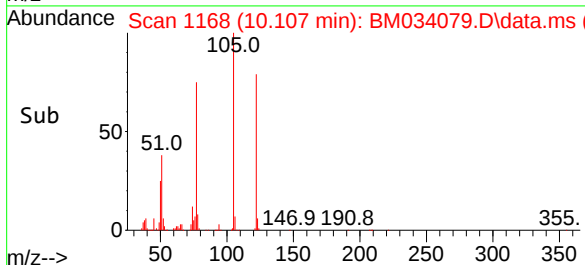
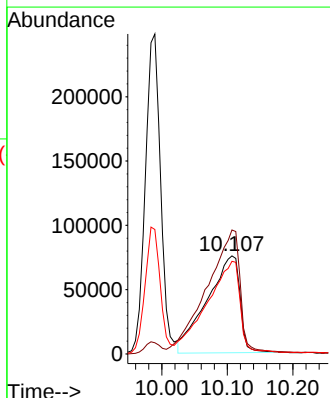
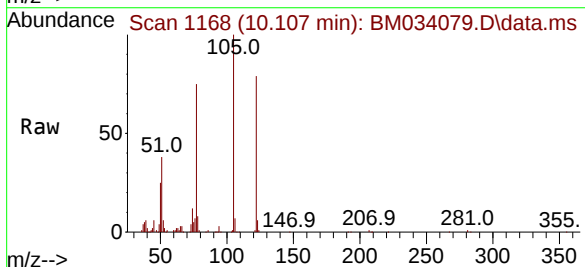
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

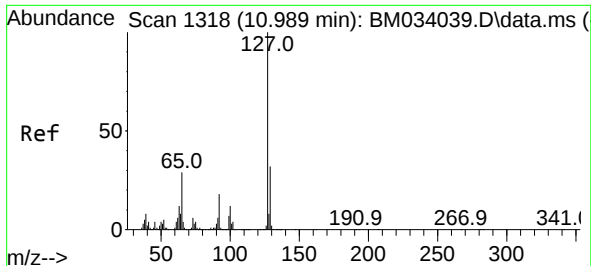
Tgt Ion:128 Resp: 1333604
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 41.848 ng
RT: 10.107 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:122 Resp: 262660
Ion Ratio Lower Upper
122 100
105 126.4 119.6 159.6
77 94.4 101.0 141.0#

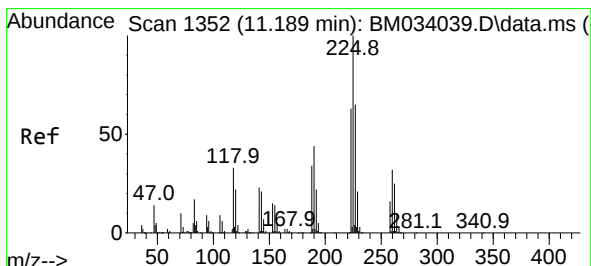
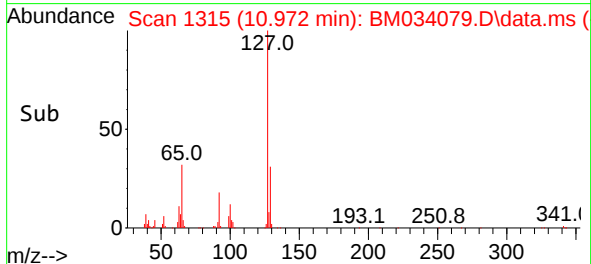
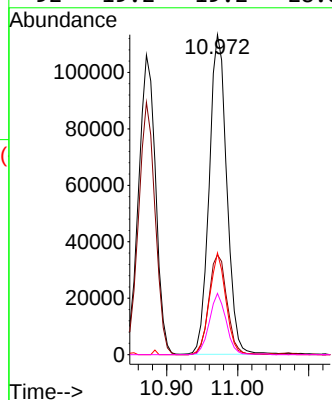
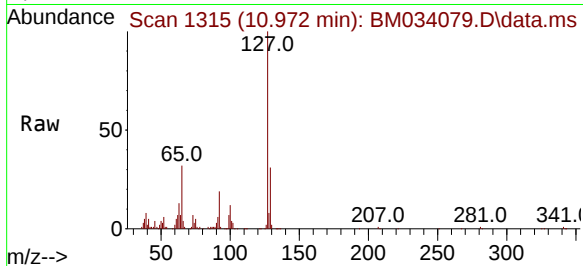




#33
4-Chloroaniline
Concen: 14.655 ng
RT: 10.972 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

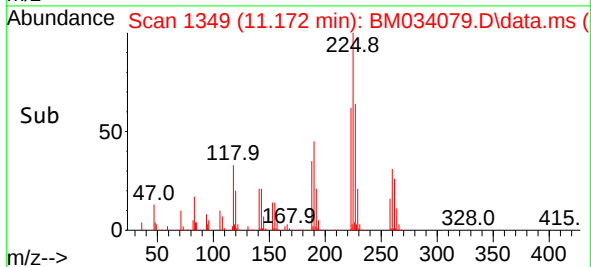
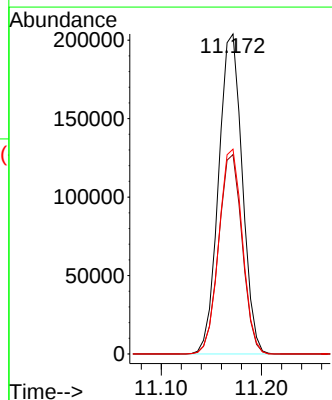
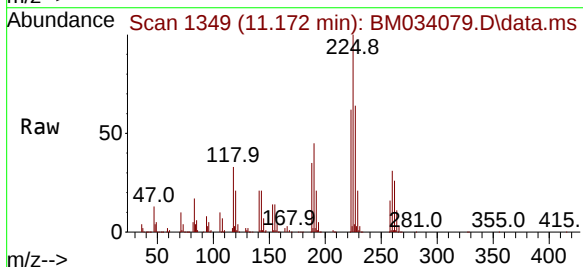
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

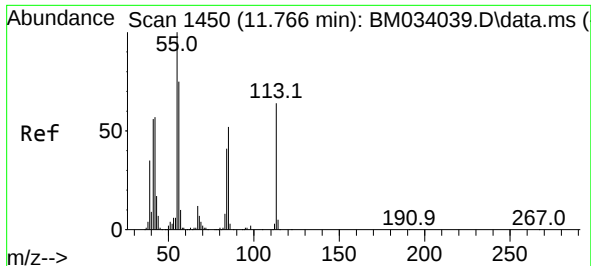
Tgt Ion:	127	Resp:	194556
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	31.8	33.0	49.6#
92	19.2	19.2	28.8#



#34
Hexachlorobutadiene
Concen: 43.722 ng
RT: 11.172 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:	225	Resp:	334175
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.5	78.7
227	64.0	52.7	79.1

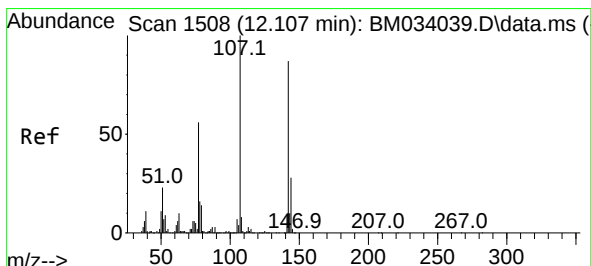
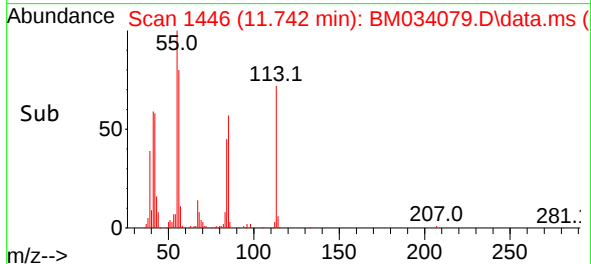
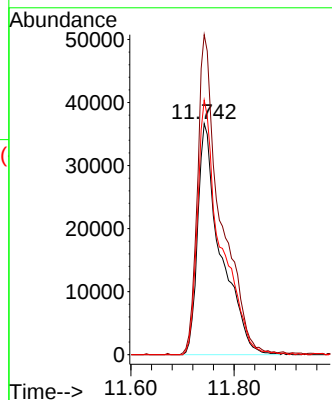
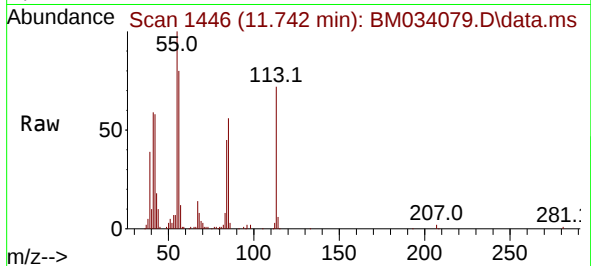




#35
Caprolactam
Concen: 54.745 ng
RT: 11.742 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

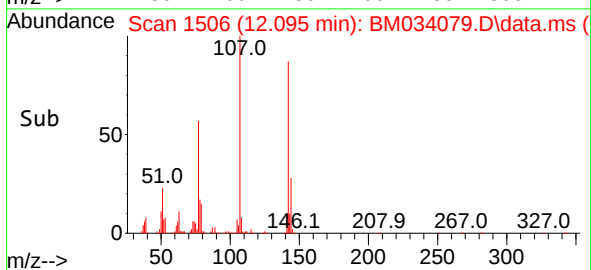
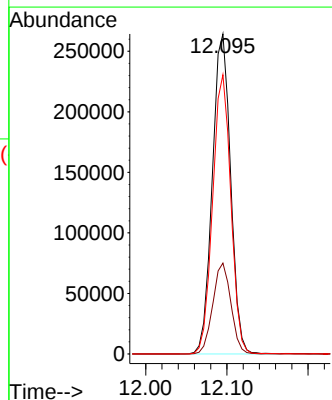
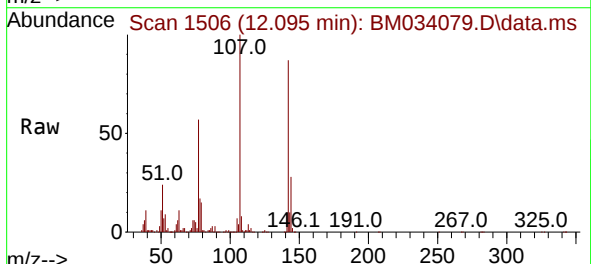
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

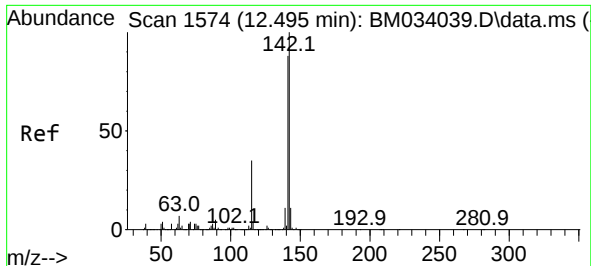
Tgt Ion:113 Resp: 113081
Ion Ratio Lower Upper
113 100
55 138.5 183.6 223.6#
56 110.2 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 41.006 ng
RT: 12.095 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:107 Resp: 413735
Ion Ratio Lower Upper
107 100
144 28.4 18.6 27.8#
142 87.3 56.9 85.3#





#37

2-Methylnaphthalene

Concen: 41.525 ng

RT: 12.477 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

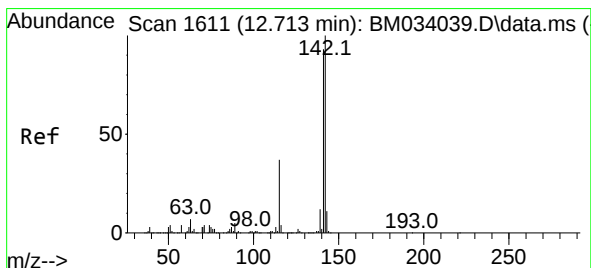
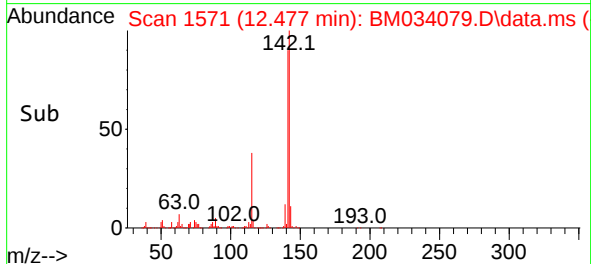
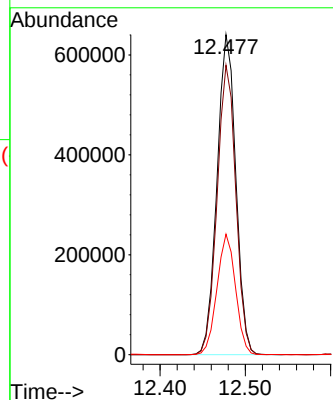
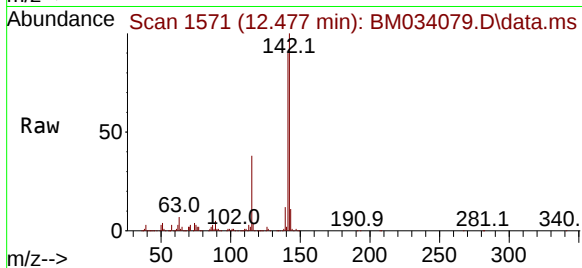
Tgt Ion:142 Resp: 982282

Ion Ratio Lower Upper

142 100

141 90.4 72.2 108.2

115 37.6 33.0 49.6



#38

1-Methylnaphthalene

Concen: 40.438 ng

RT: 12.695 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

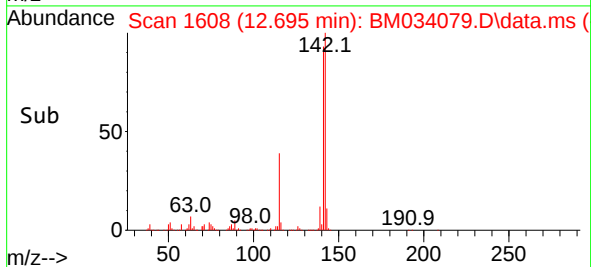
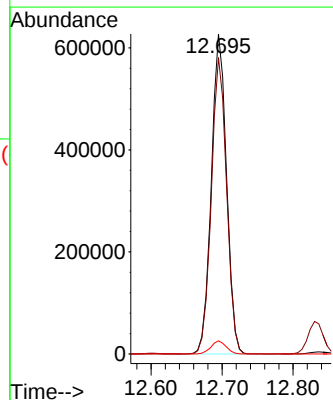
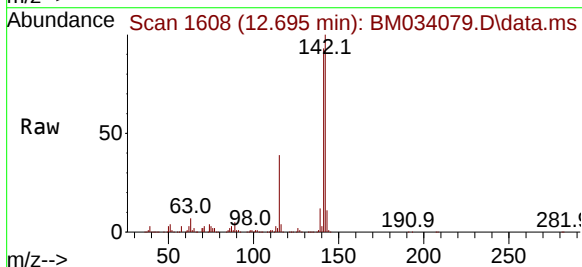
Tgt Ion:142 Resp: 932678

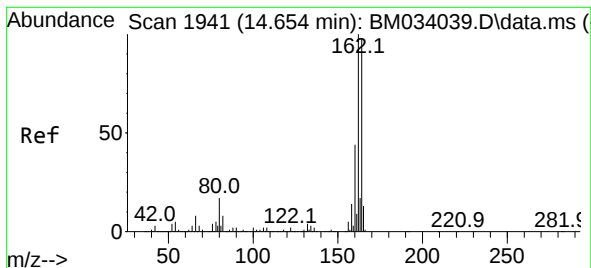
Ion Ratio Lower Upper

142 100

141 92.6 75.0 112.4

116 4.1 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: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

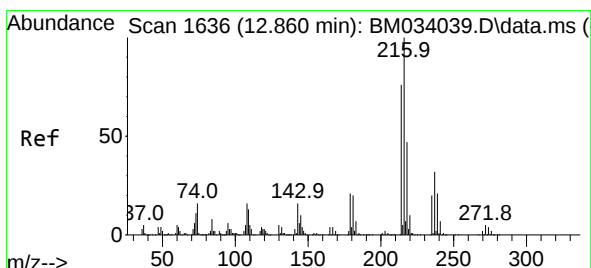
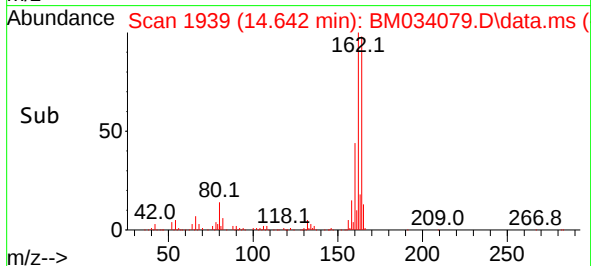
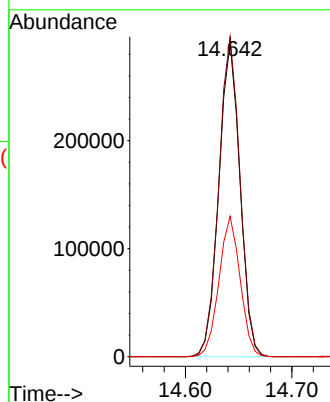
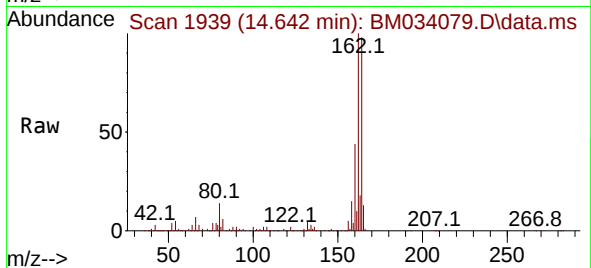
Tgt Ion:164 Resp: 400024

Ion Ratio Lower Upper

164 100

162 101.8 79.7 119.5

160 44.7 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.613 ng

RT: 12.848 min Scan# 1634

Delta R.T. 0.006 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Tgt Ion:216 Resp: 596140

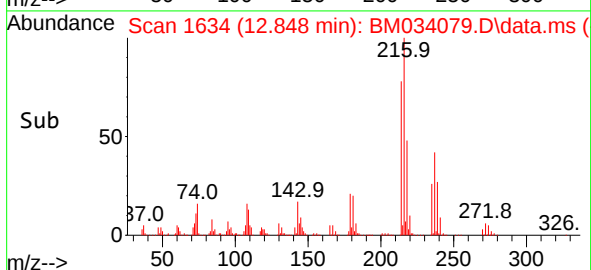
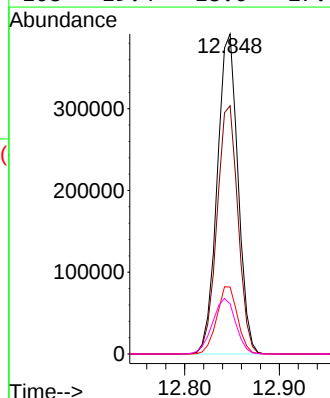
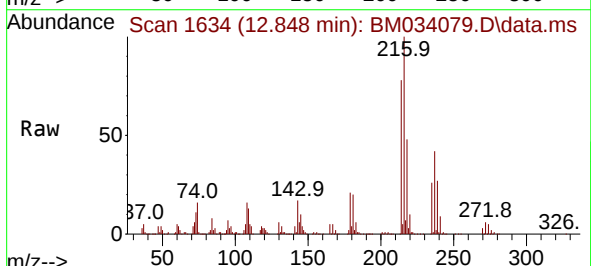
Ion Ratio Lower Upper

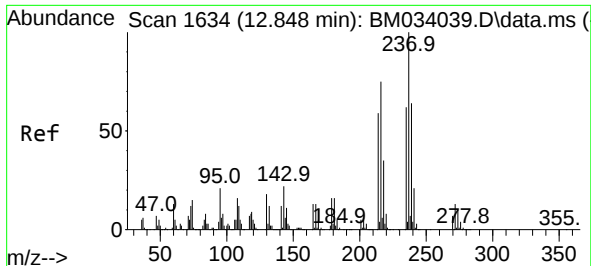
216 100

214 78.4 62.6 93.8

179 21.1 18.2 27.2

108 19.4 18.0 27.0

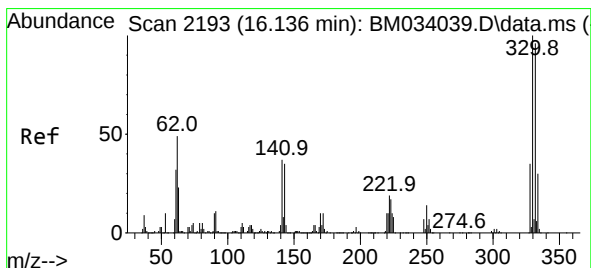
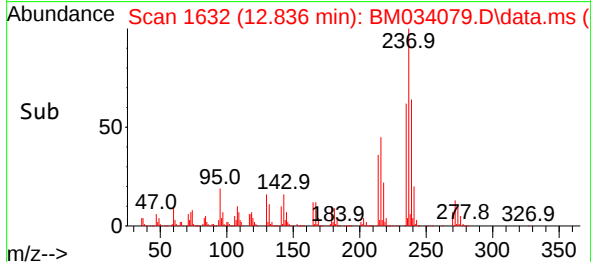
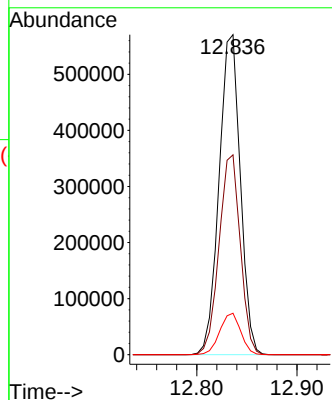
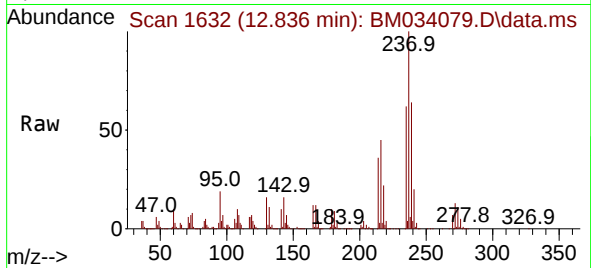




#41
Hexachlorocyclopentadiene
Concen: 112.341 ng
RT: 12.836 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

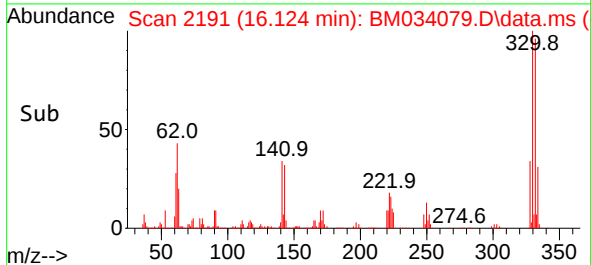
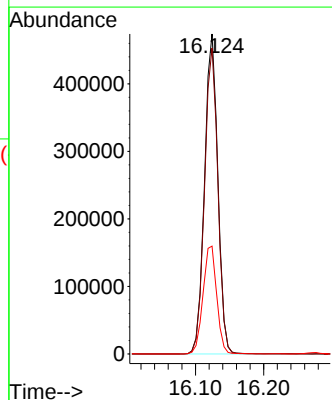
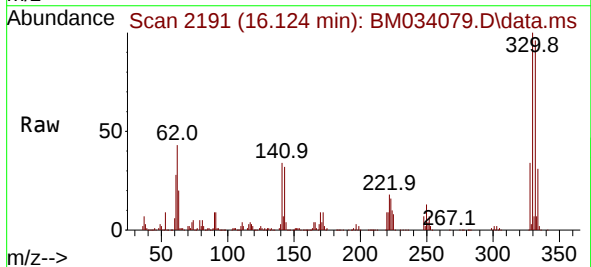
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

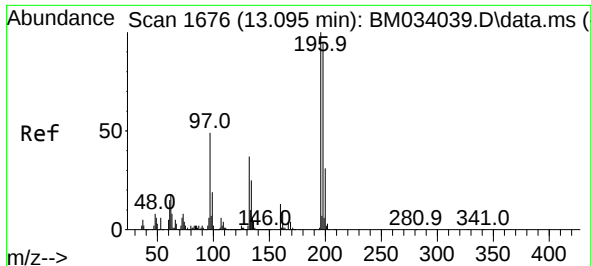
Tgt Ion:237 Resp: 839279
Ion Ratio Lower Upper
237 100
235 62.4 41.7 81.7
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 132.385 ng
RT: 16.124 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:330 Resp: 642730
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 34.9 35.9 53.9#

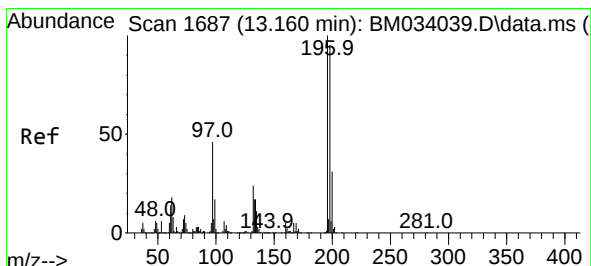
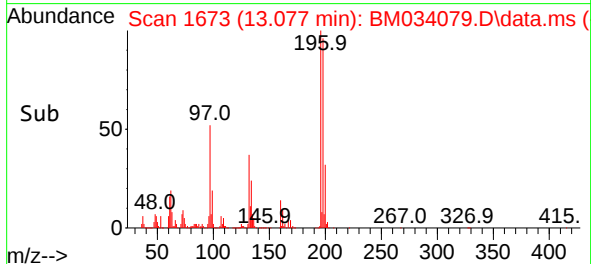
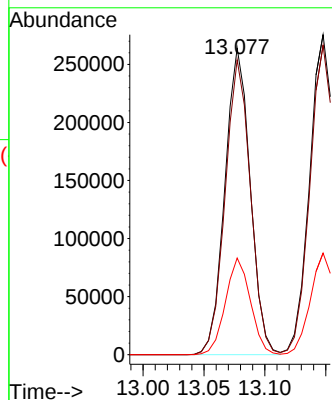
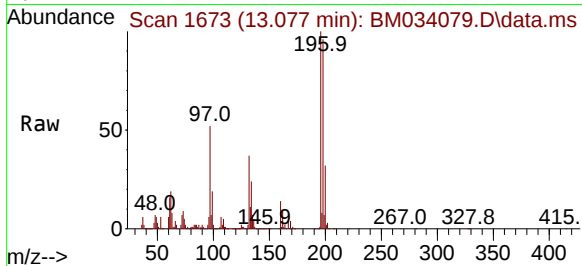




#43
2,4,6-Trichlorophenol
Concen: 47.297 ng
RT: 13.077 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

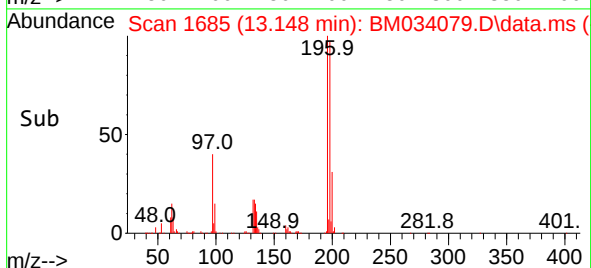
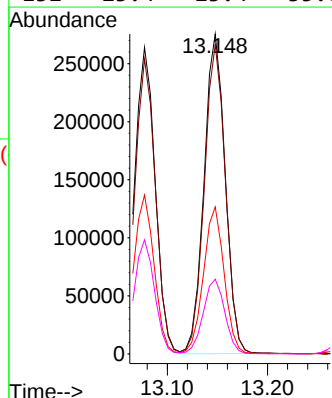
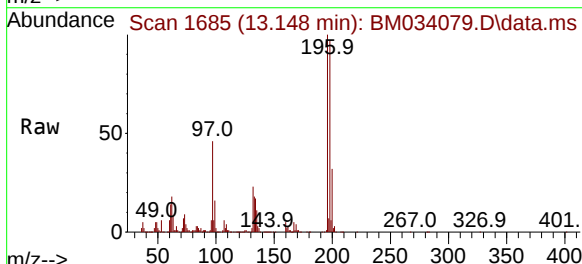
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

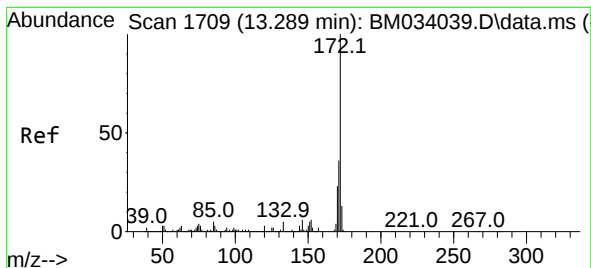
Tgt Ion:196 Resp: 382509
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 31.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 49.351 ng
RT: 13.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:196 Resp: 405455
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 45.9 49.7 74.5#
132 23.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 83.043 ng

RT: 13.271 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

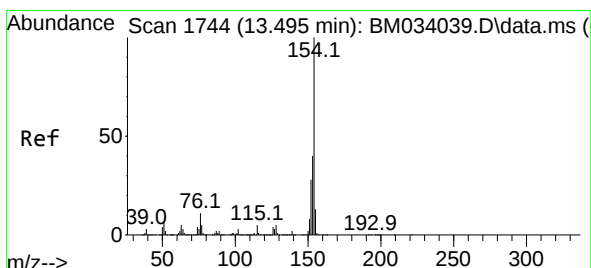
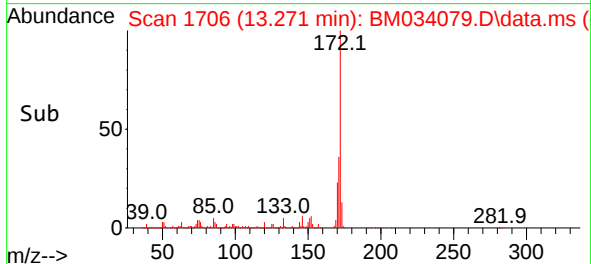
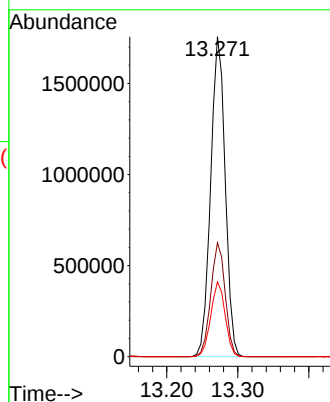
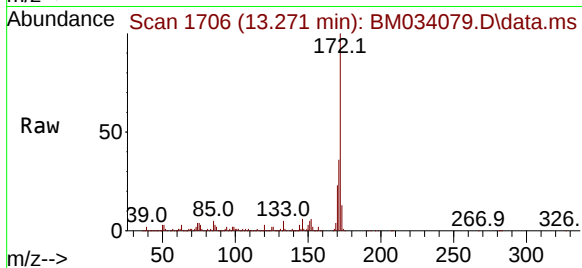
Tgt Ion:172 Resp: 2493380

Ion Ratio Lower Upper

172 100

171 35.6 27.2 40.8

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.226 ng

RT: 13.483 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

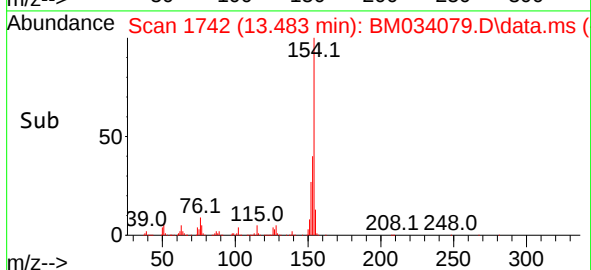
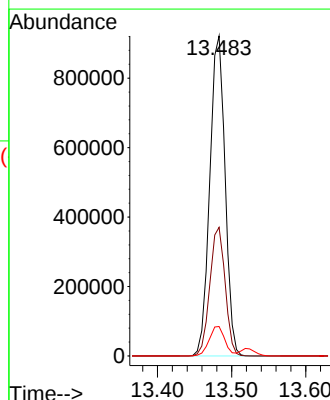
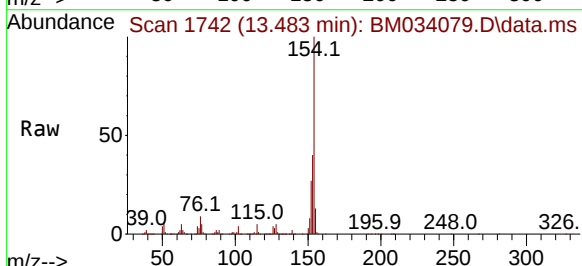
Tgt Ion:154 Resp: 1321127

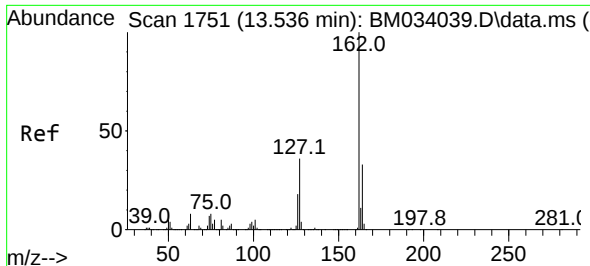
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 9.2 0.0 34.4

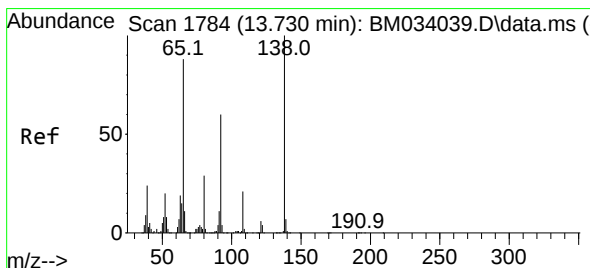
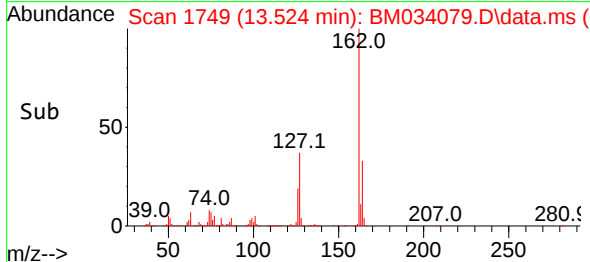
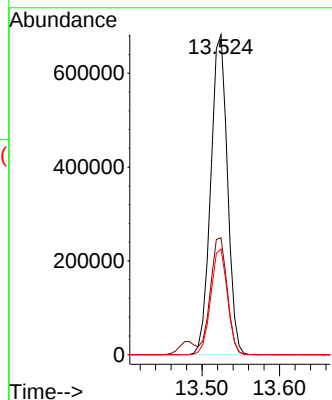
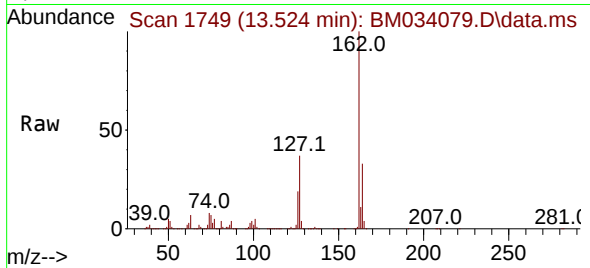




#47
2-Chloronaphthalene
Concen: 42.744 ng
RT: 13.524 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

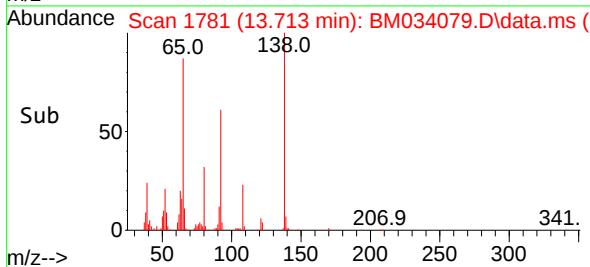
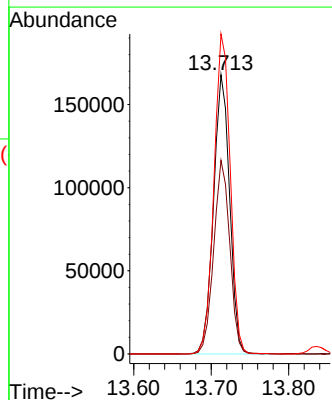
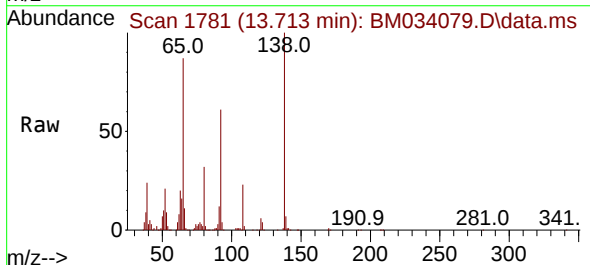
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

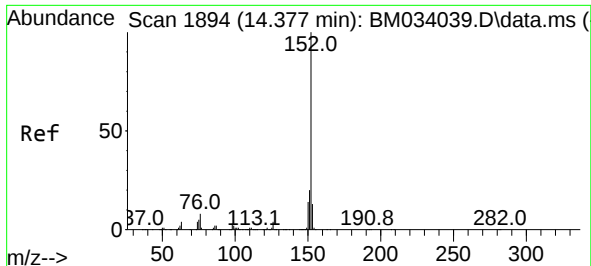
Tgt Ion:162 Resp: 1020089
Ion Ratio Lower Upper
162 100
127 36.5 33.8 50.6
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 42.838 ng
RT: 13.713 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion: 65 Resp: 242793
Ion Ratio Lower Upper
65 100
92 69.4 50.0 75.0
138 114.6 65.7 98.5#

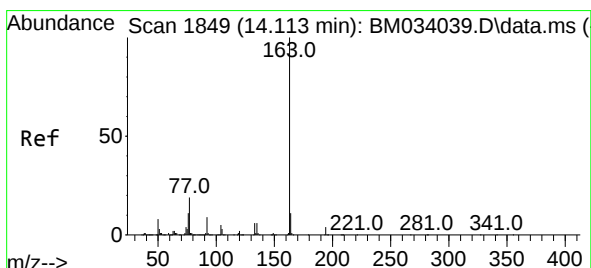
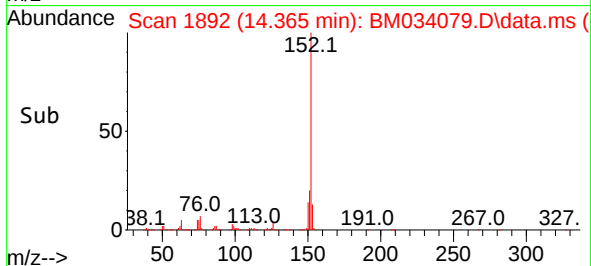
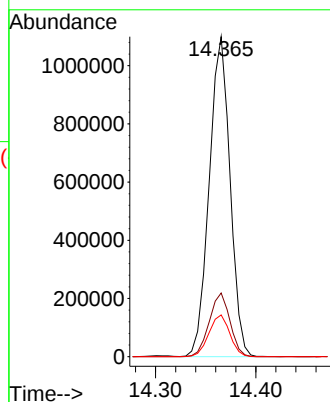
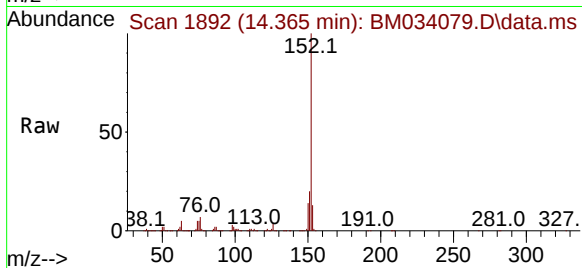




#49
Acenaphthylene
Concen: 44.367 ng
RT: 14.365 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

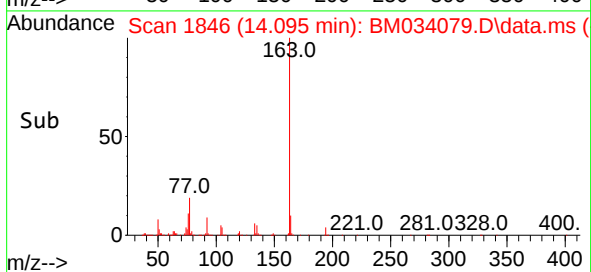
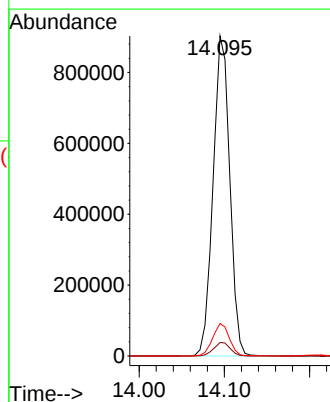
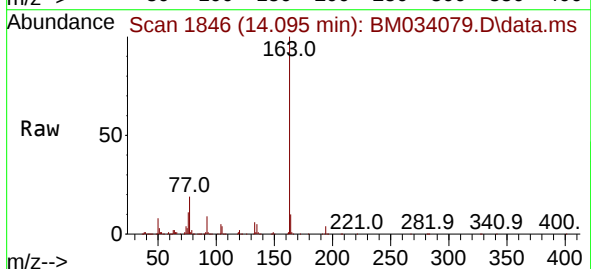
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

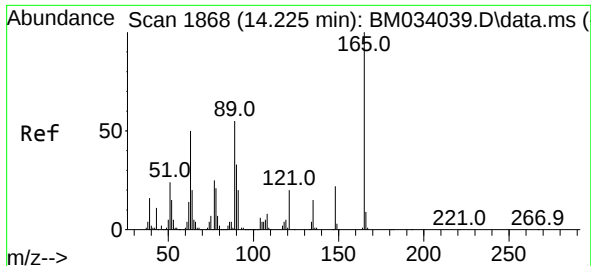
Tgt Ion:152 Resp: 1586835
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 41.392 ng
RT: 14.095 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:163 Resp: 1227562
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.6 12.8

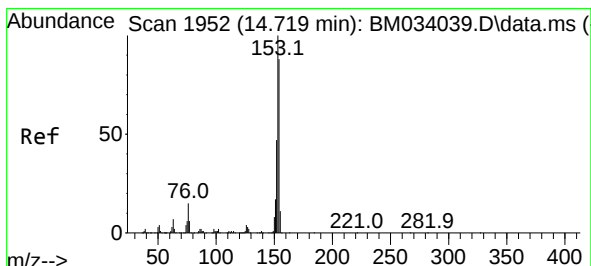
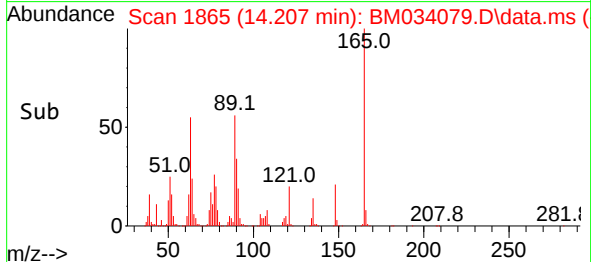
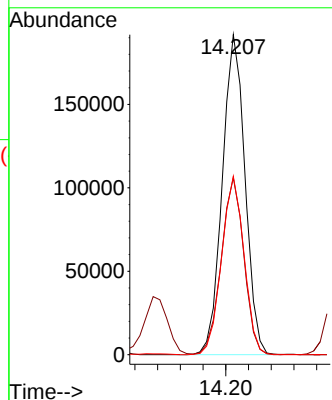
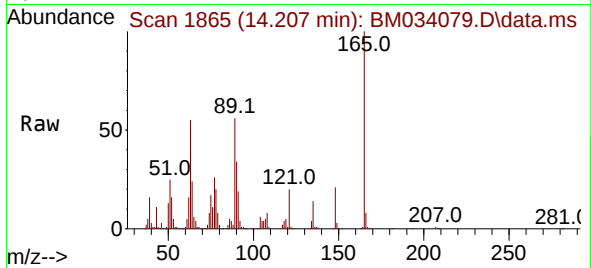




#51
2,6-Dinitrotoluene
Concen: 45.330 ng
RT: 14.207 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

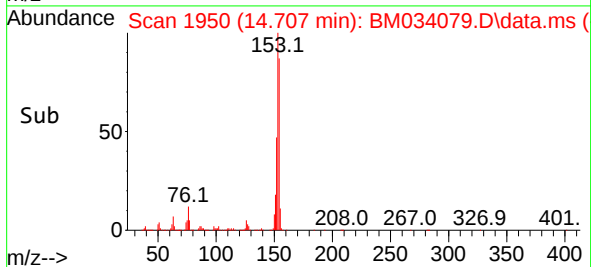
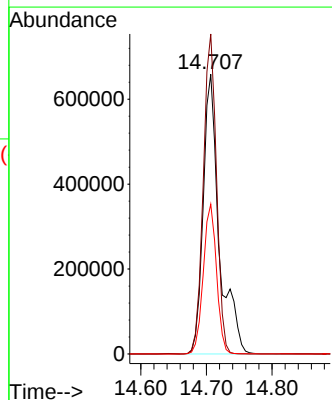
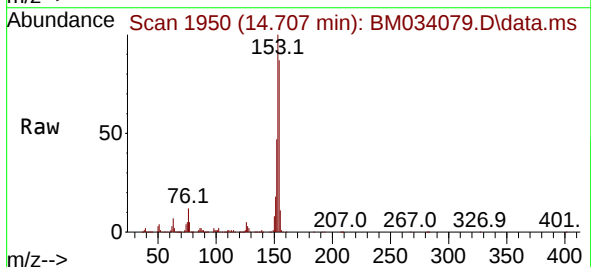
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

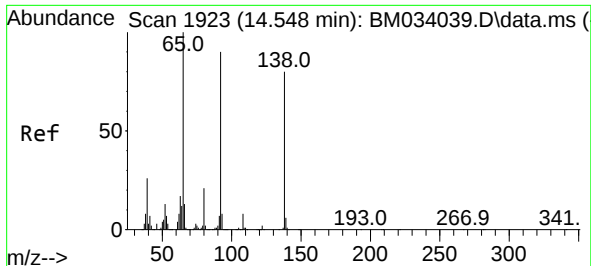
Tgt Ion:165 Resp: 266018
Ion Ratio Lower Upper
165 100
63 55.3 56.9 85.3#
89 55.8 54.3 81.5



#52
Acenaphthene
Concen: 47.514 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:154 Resp: 1122900
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.4
152 53.5 43.5 65.3

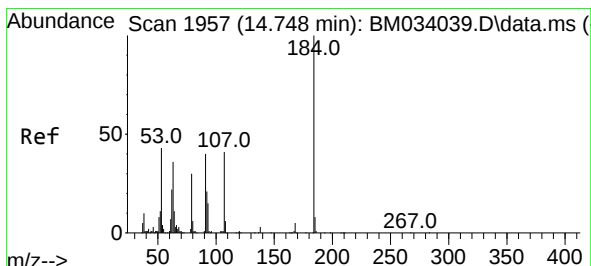
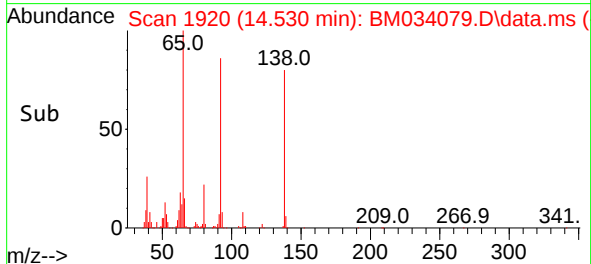
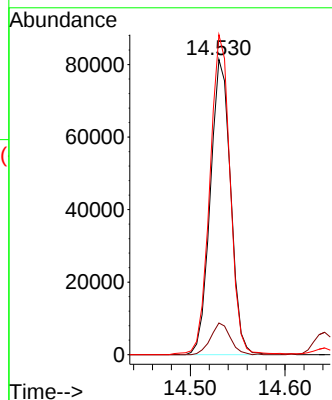
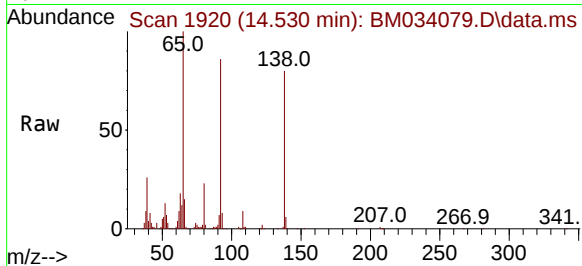




#53
3-Nitroaniline
Concen: 20.633 ng
RT: 14.530 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

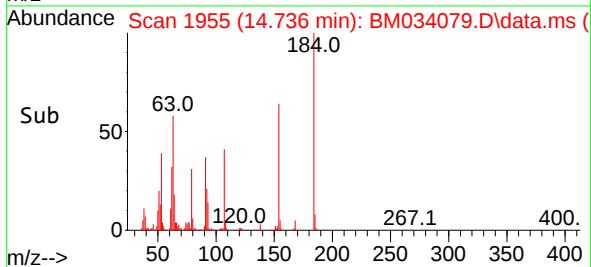
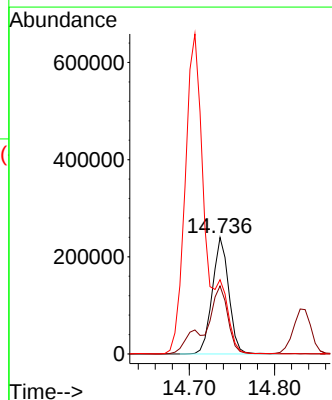
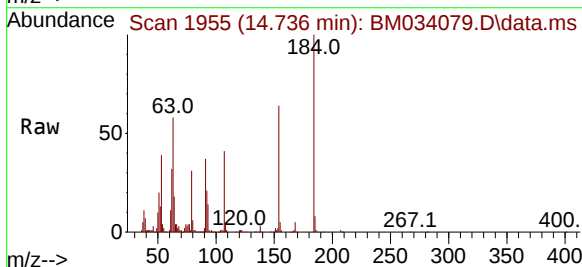
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

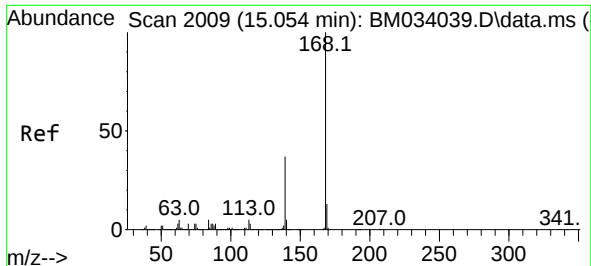
Tgt Ion:138 Resp: 121111
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 108.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 97.535 ng
RT: 14.736 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:184 Resp: 321799
Ion Ratio Lower Upper
184 100
63 58.3 71.8 107.6#
154 63.8 55.7 83.5

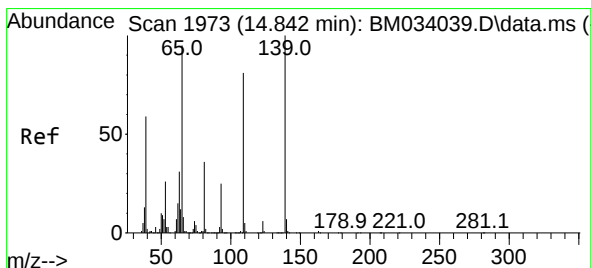
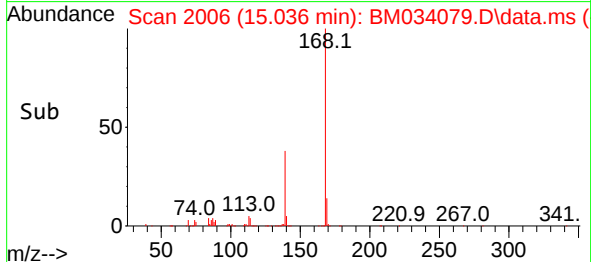
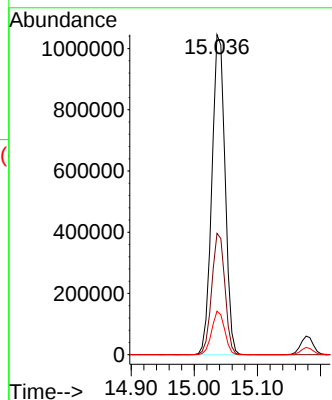
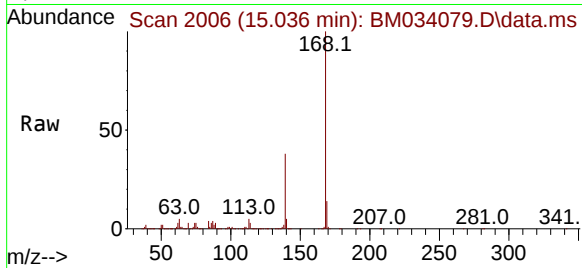




#55
Dibenzofuran
Concen: 40.948 ng
RT: 15.036 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

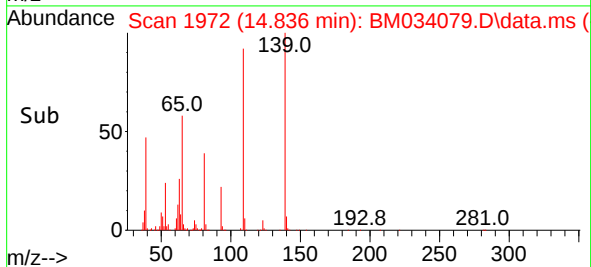
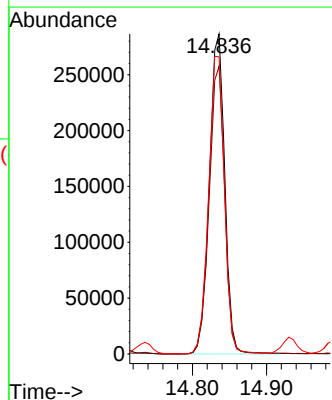
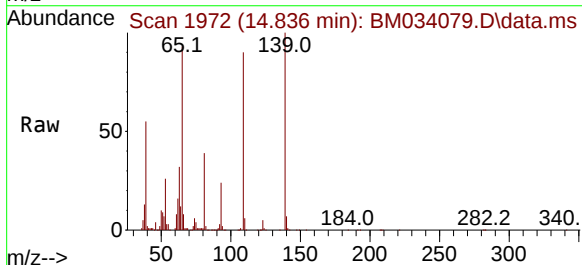
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

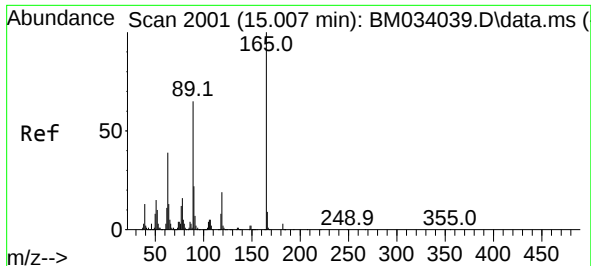
Tgt Ion:168 Resp: 1511605
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 87.374 ng
RT: 14.836 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:139 Resp: 414540
Ion Ratio Lower Upper
139 100
109 89.9 75.3 115.3
65 92.8 107.4 147.4#

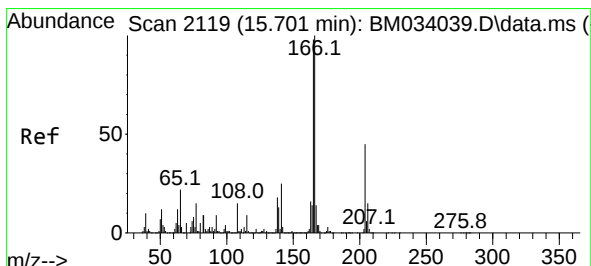
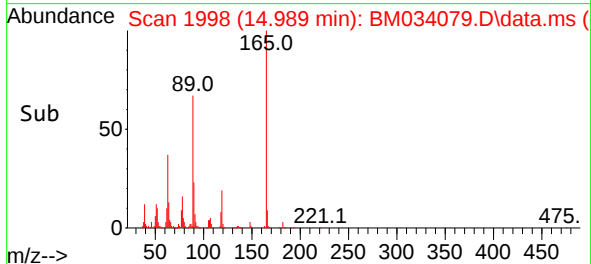
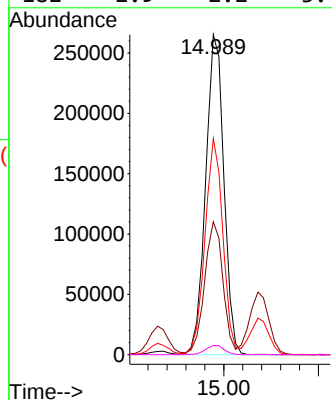
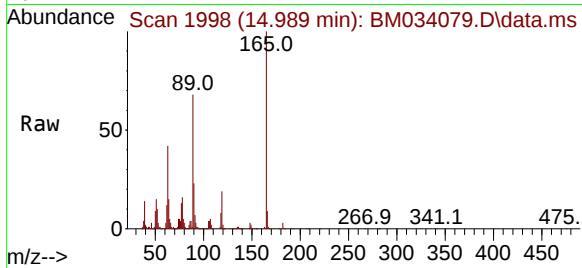




#57
2,4-Dinitrotoluene
Concen: 46.322 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

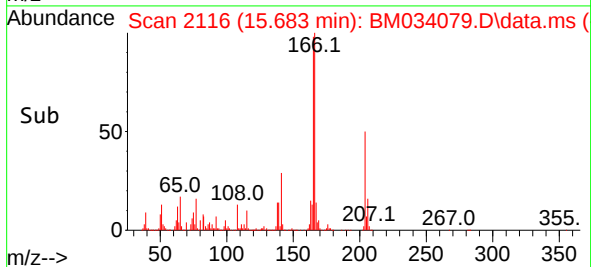
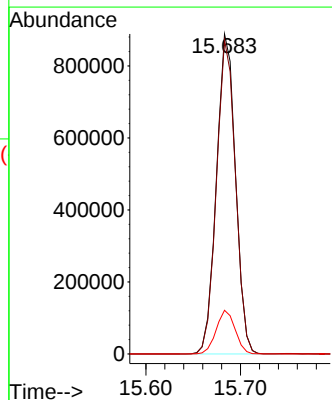
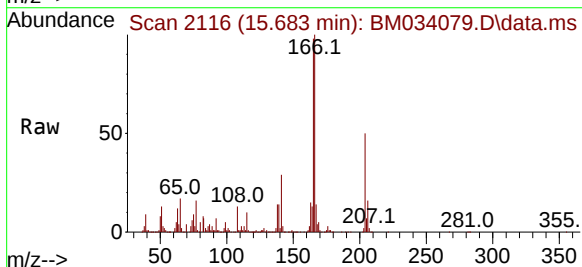
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

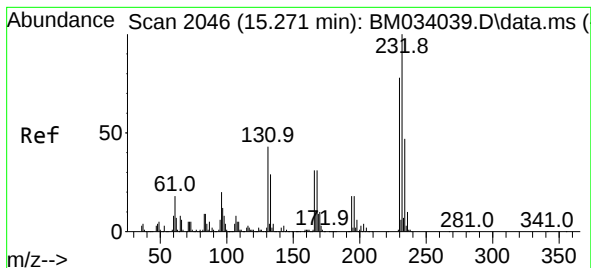
Tgt Ion:165 Resp: 353497
Ion Ratio Lower Upper
165 100
63 41.5 46.2 69.4#
89 67.5 72.0 108.0#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 41.900 ng
RT: 15.683 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:166 Resp: 1243386
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.7 10.6 15.8

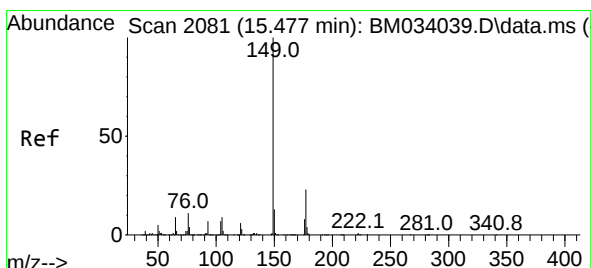
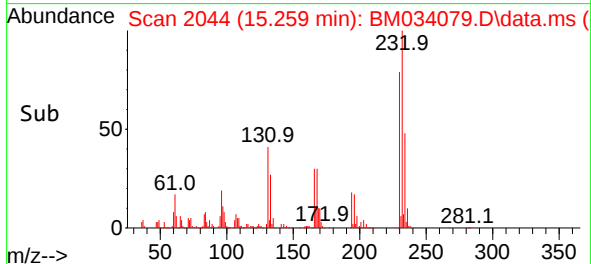
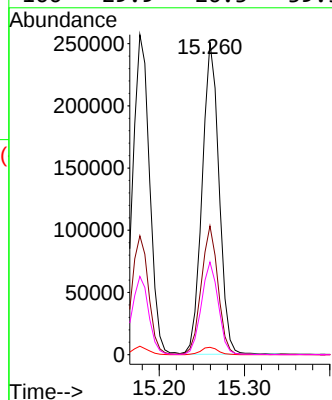
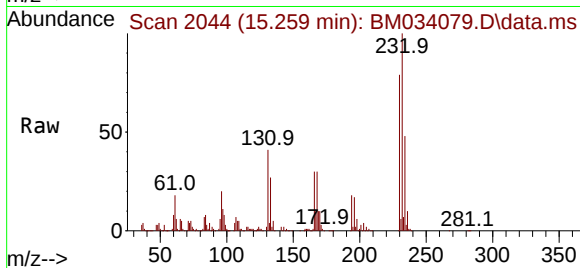




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.937 ng
RT: 15.259 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

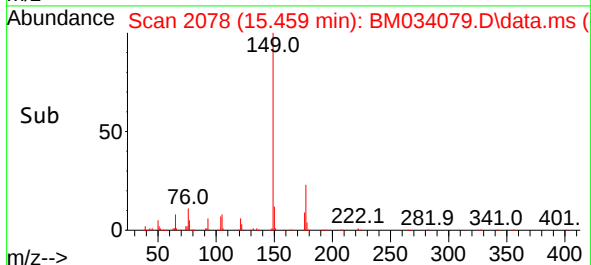
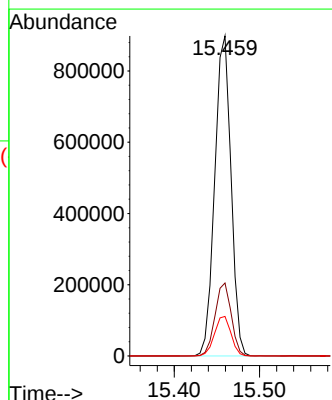
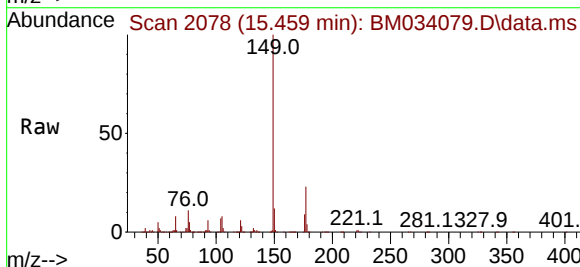
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

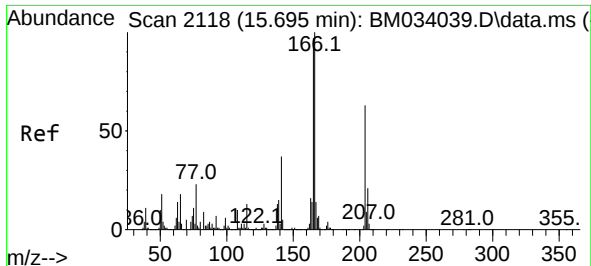
Tgt Ion:232 Resp: 345539
Ion Ratio Lower Upper
232 100
131 40.9 41.4 62.0#
130 2.4 2.4 3.6
166 29.9 26.3 39.5



#60
Diethylphthalate
Concen: 40.215 ng
RT: 15.459 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:149 Resp: 1192617
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.4 10.3 15.5

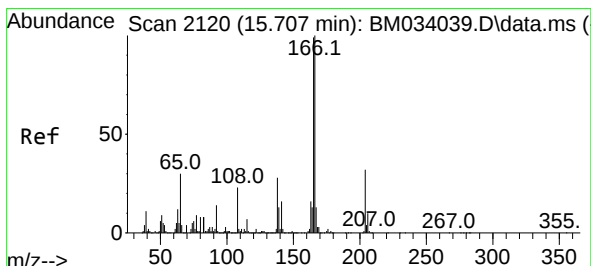
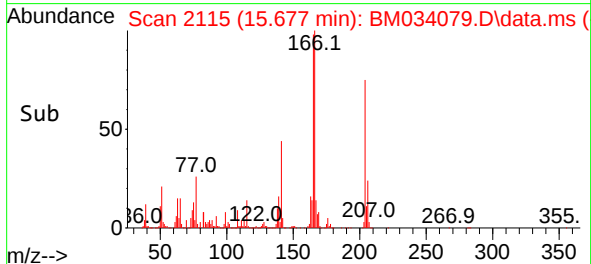
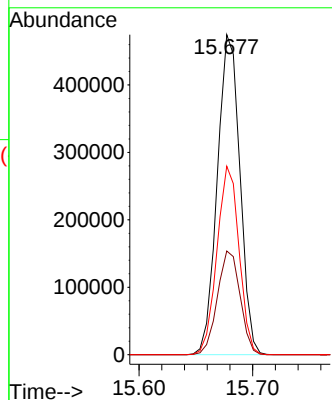
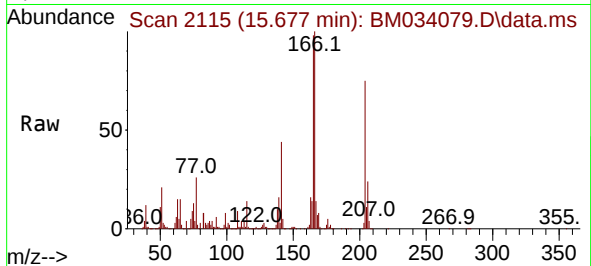




#61
4-Chlorophenyl-phenylether
Concen: 41.329 ng
RT: 15.677 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

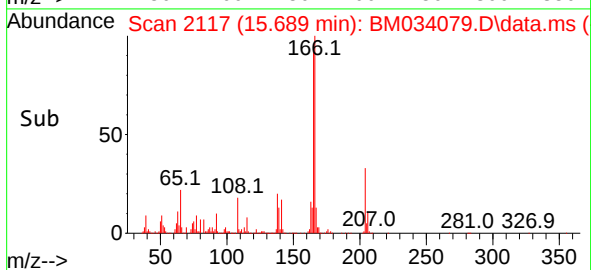
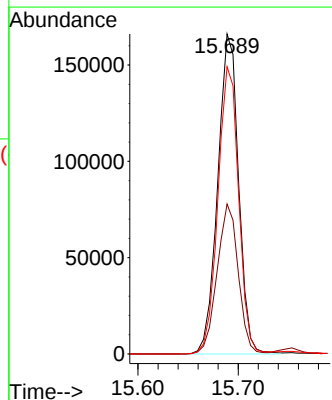
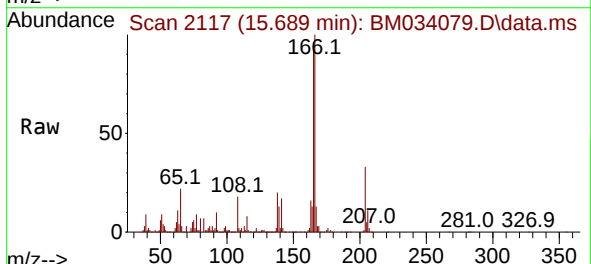
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

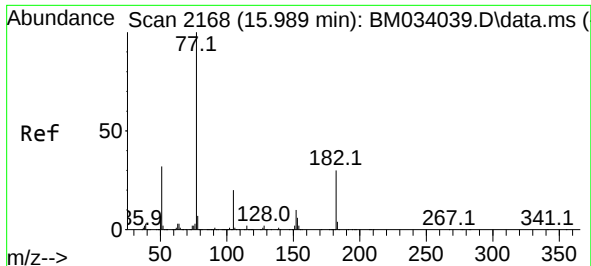
Tgt Ion:204 Resp: 656782
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 58.9 50.6 76.0



#62
4-Nitroaniline
Concen: 39.297 ng
RT: 15.689 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:138 Resp: 239382
Ion Ratio Lower Upper
138 100
92 46.9 38.7 78.7
108 89.8 81.9 121.9

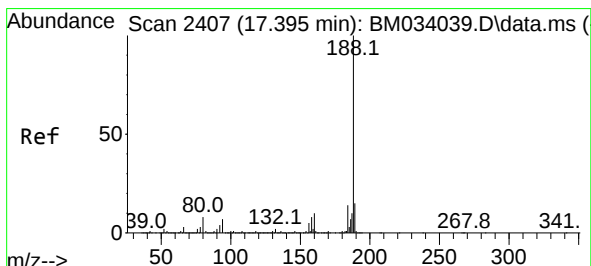
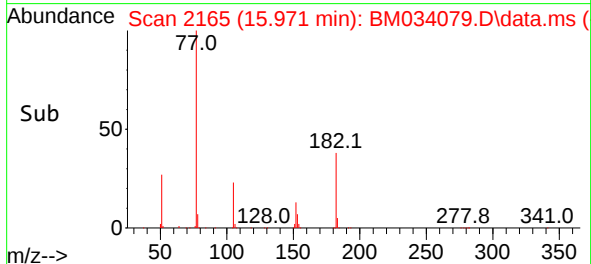
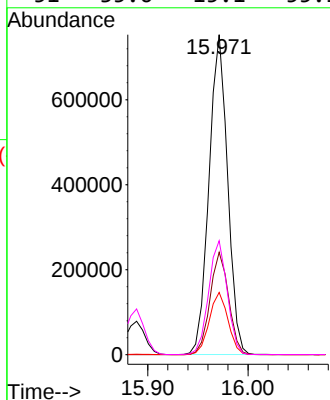
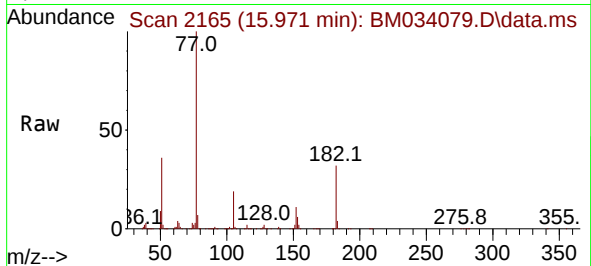




#63
Azobenzene
Concen: 37.627 ng
RT: 15.971 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

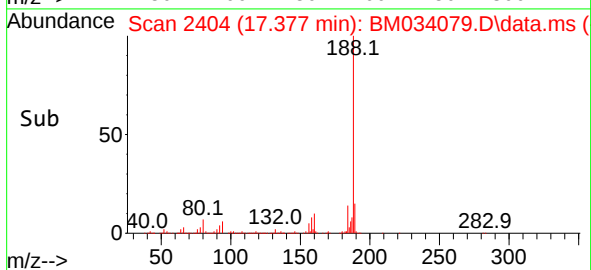
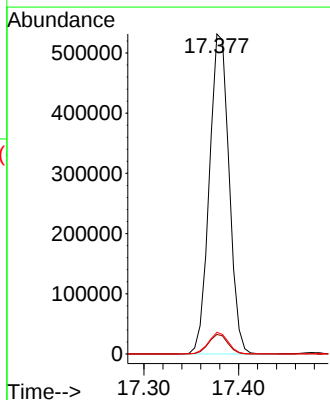
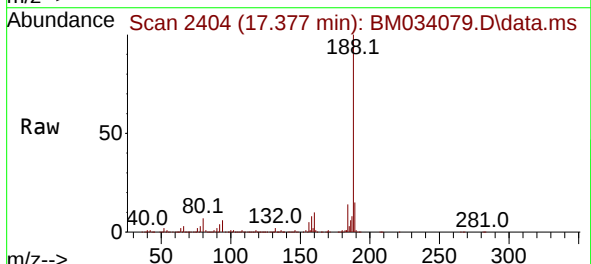
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

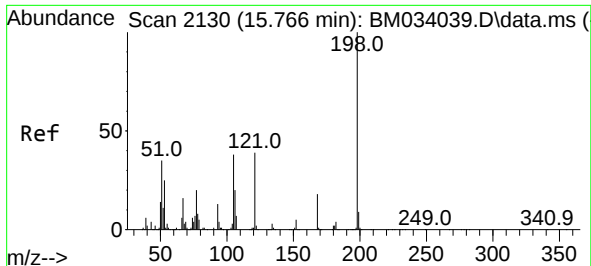
Tgt Ion: 77 Resp: 969310
Ion Ratio Lower Upper
77 100
182 32.0 0.3 40.3
105 19.5 0.0 38.3
51 35.6 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:188 Resp: 767489
Ion Ratio Lower Upper
188 100
94 6.1 7.5 11.3#
80 6.8 8.9 13.3#

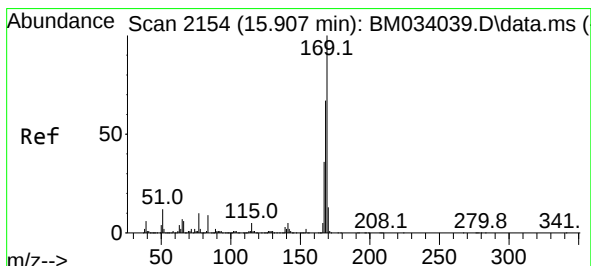
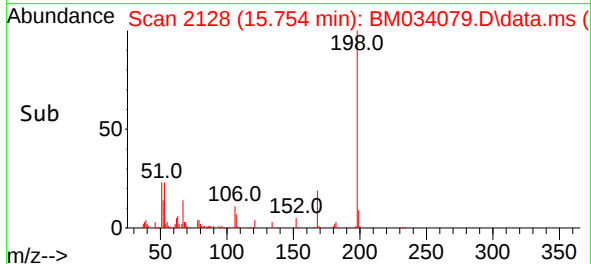
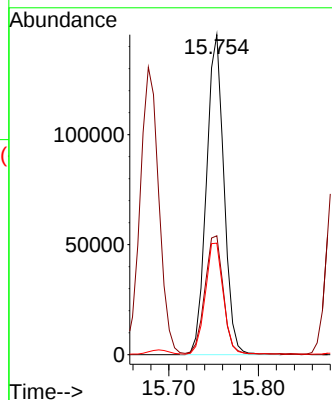
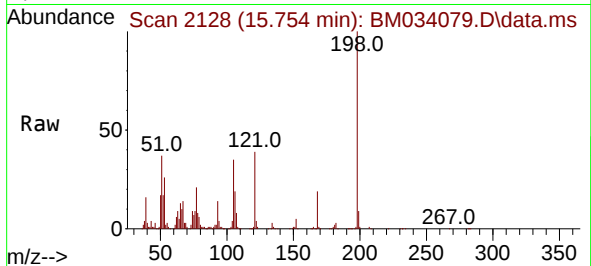




#65
4,6-Dinitro-2-methylphenol
Concen: 43.715 ng
RT: 15.754 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

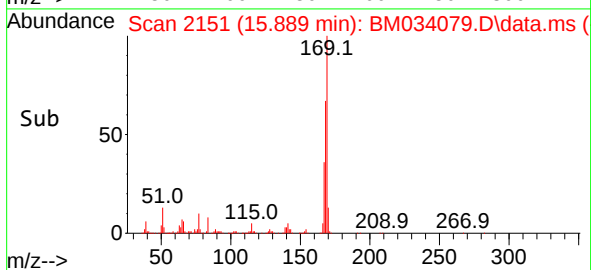
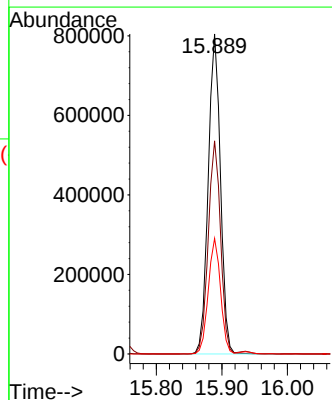
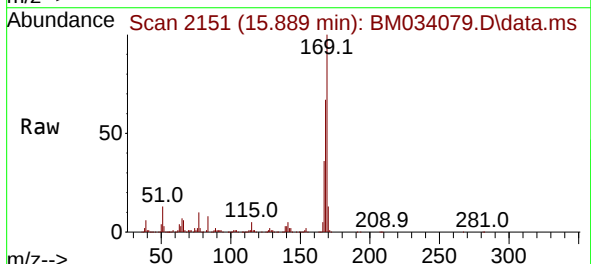
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

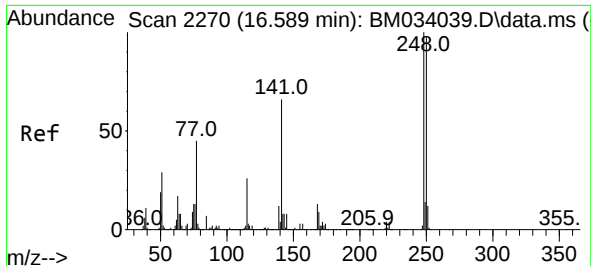
Tgt Ion:198 Resp: 196654
Ion Ratio Lower Upper
198 100
51 37.1 47.9 87.9#
105 34.8 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 43.532 ng
RT: 15.889 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:169 Resp: 1045977
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.1 28.4 42.6

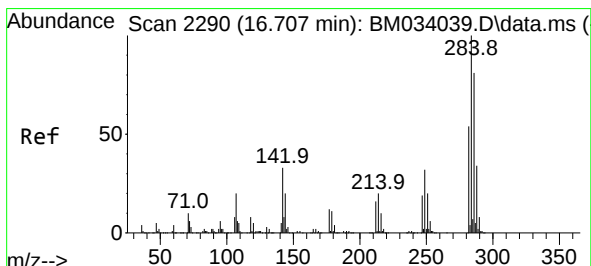
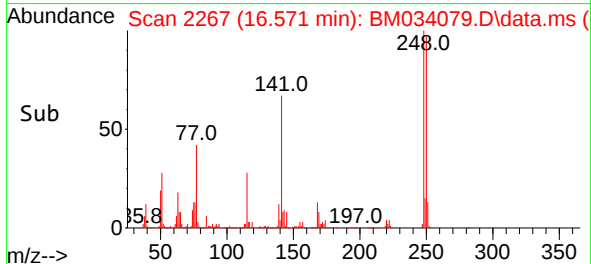
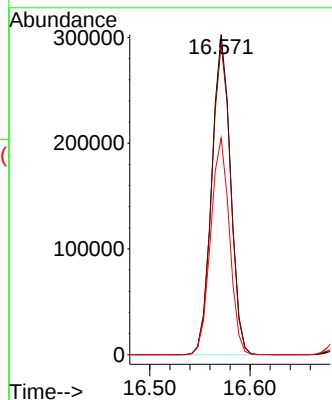
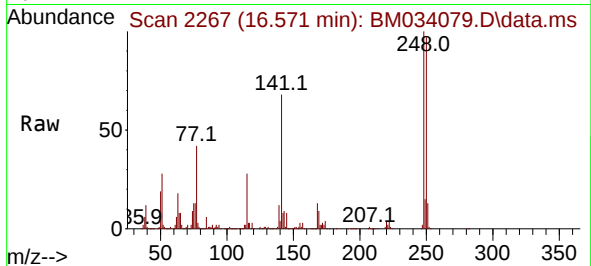




#67
4-Bromophenyl-phenylether
Concen: 45.059 ng
RT: 16.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

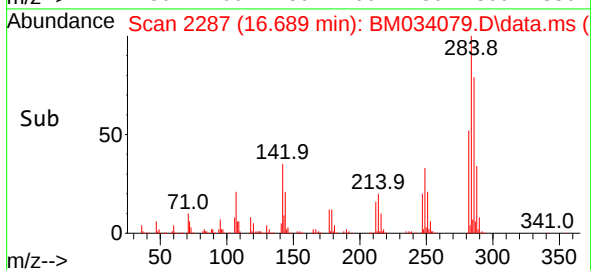
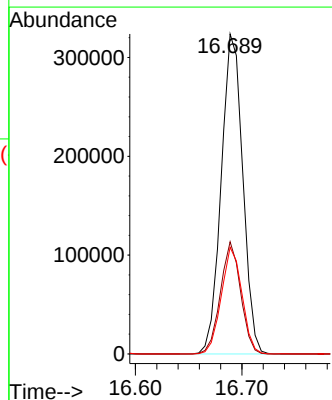
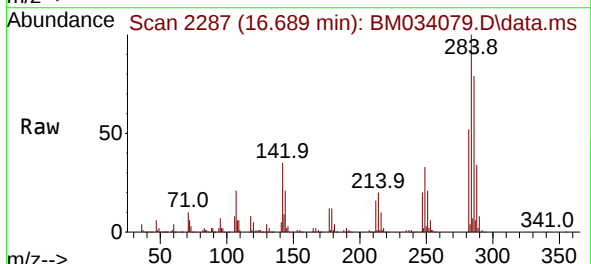
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

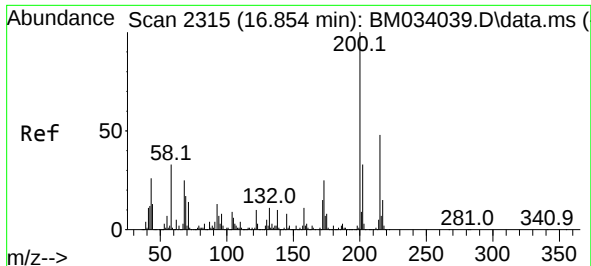
Tgt Ion:248 Resp: 390670
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 67.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.412 ng
RT: 16.689 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:284 Resp: 453650
Ion Ratio Lower Upper
284 100
142 35.1 33.1 49.7
249 33.3 27.3 40.9

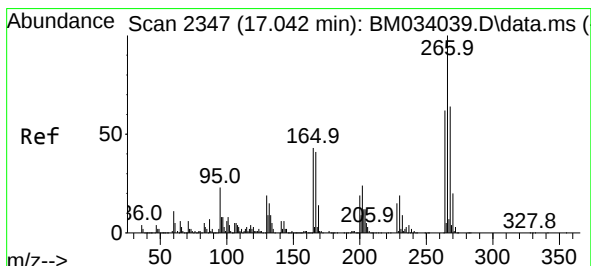
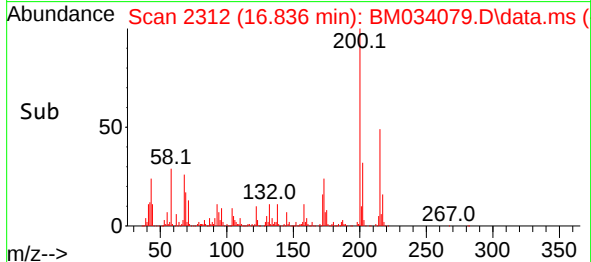
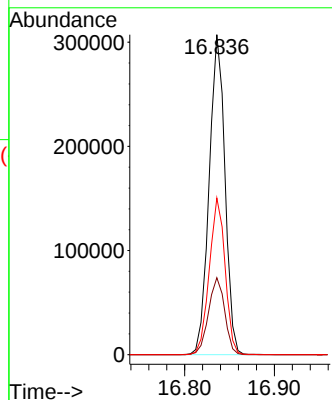
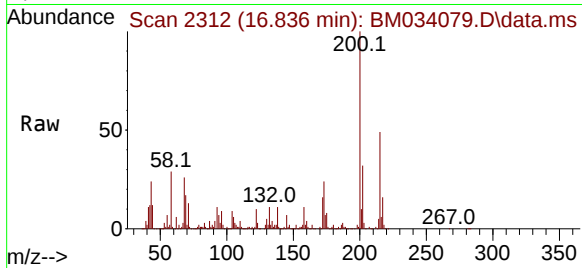




#69
 Atrazine
 Concen: 47.196 ng
 RT: 16.836 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

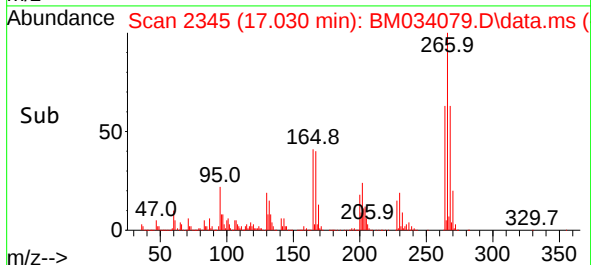
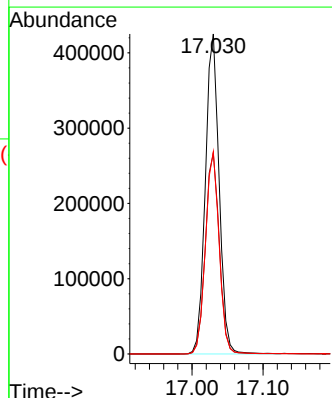
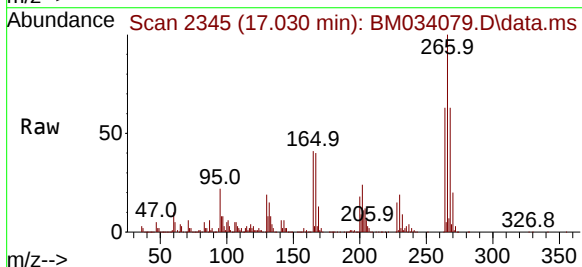
Instrument :
 BNA_M
 ClientSampleId :
 PB142933BSD

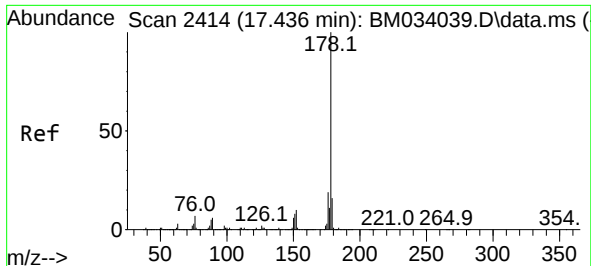
Tgt Ion:200 Resp: 375125
 Ion Ratio Lower Upper
 200 100
 173 24.0 7.3 47.3
 215 48.9 25.7 65.7



#70
 Pentachlorophenol
 Concen: 95.061 ng
 RT: 17.030 min Scan# 2345
 Delta R.T. -0.000 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

Tgt Ion:266 Resp: 573697
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 63.2 49.1 73.7

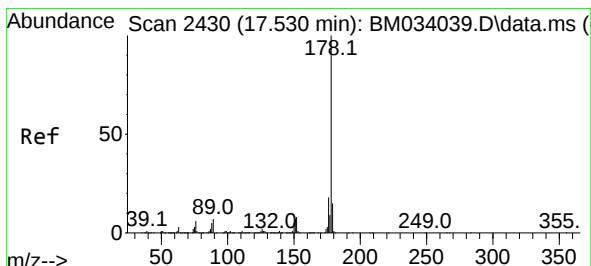
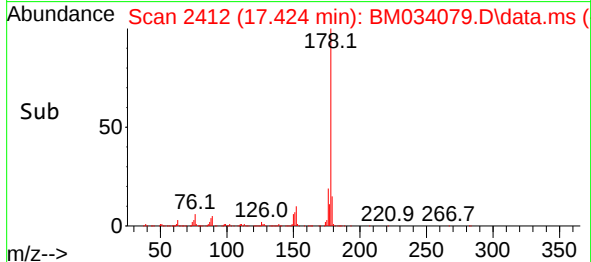
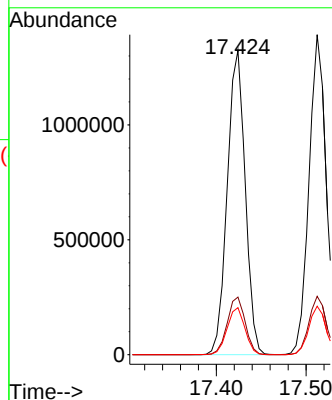
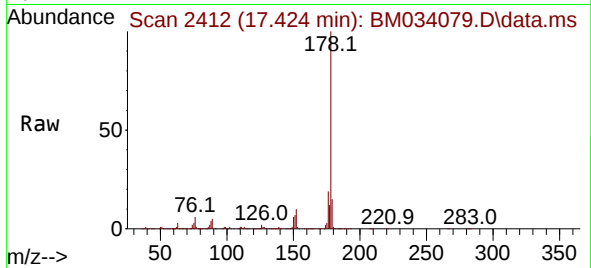




#71
Phenanthrene
Concen: 43.211 ng
RT: 17.424 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

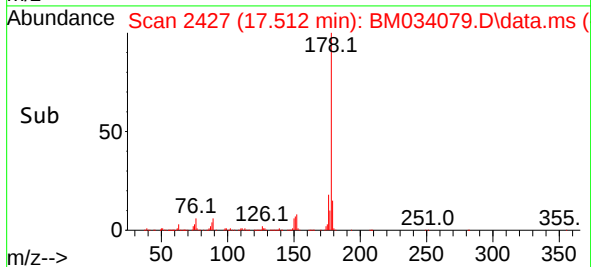
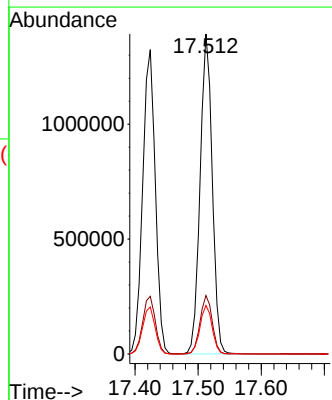
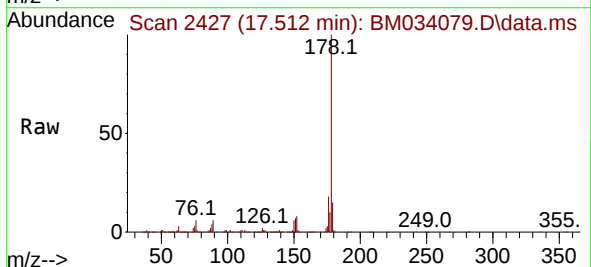
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

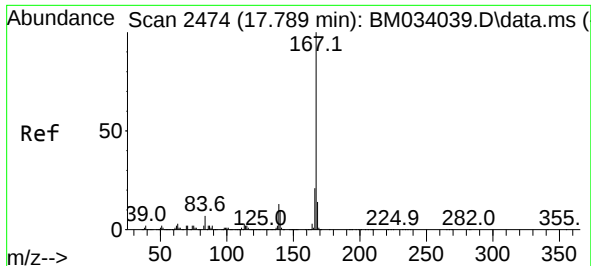
Tgt Ion:178 Resp: 1839623
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.0 18.0



#72
Anthracene
Concen: 44.786 ng
RT: 17.512 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:178 Resp: 1855436
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.2 11.9 17.9

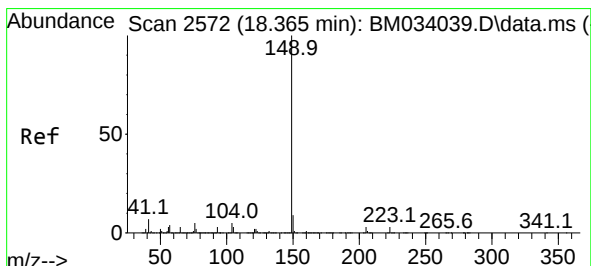
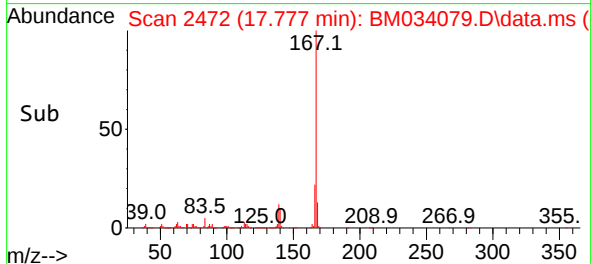
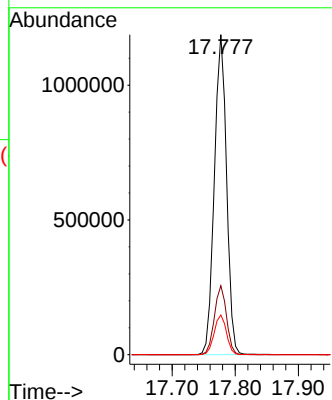
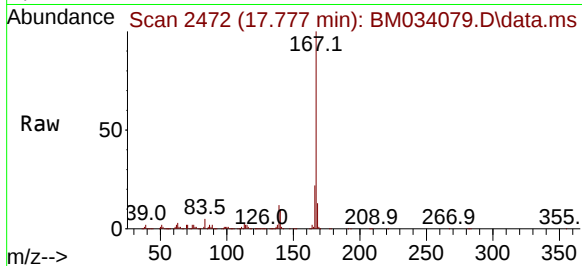




#73
Carbazole
Concen: 40.860 ng
RT: 17.777 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

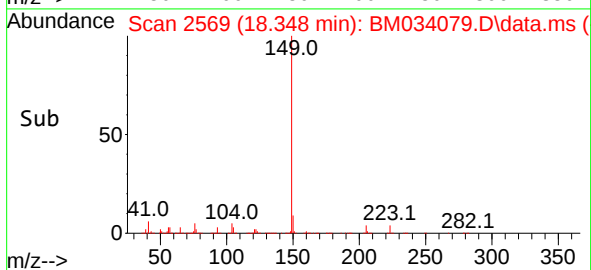
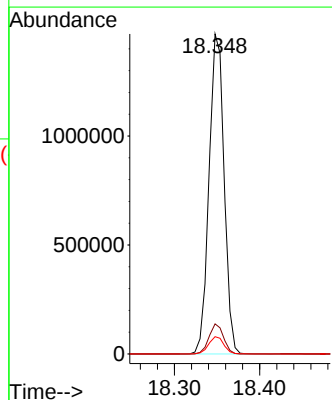
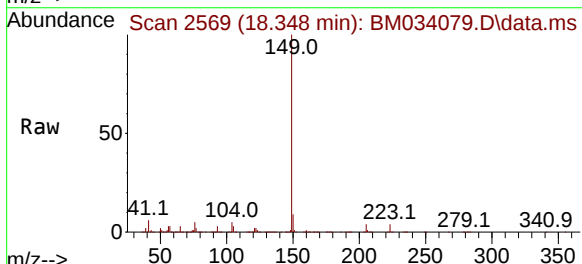
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

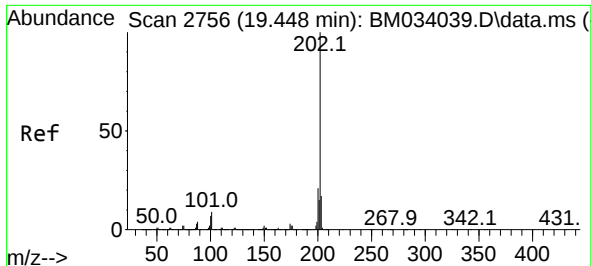
Tgt Ion:167 Resp: 1593875
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 12.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 40.760 ng
RT: 18.348 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:149 Resp: 1808691
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.4 4.6 6.8

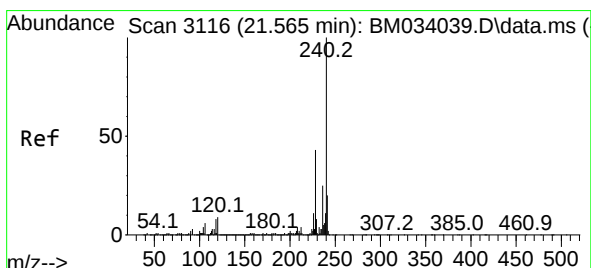
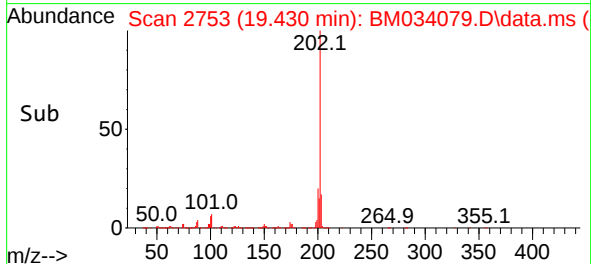
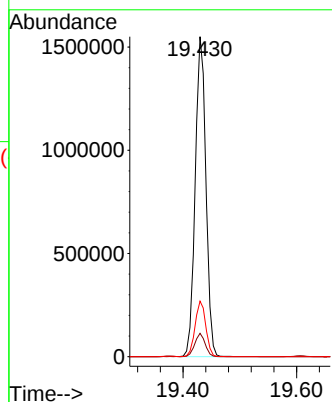
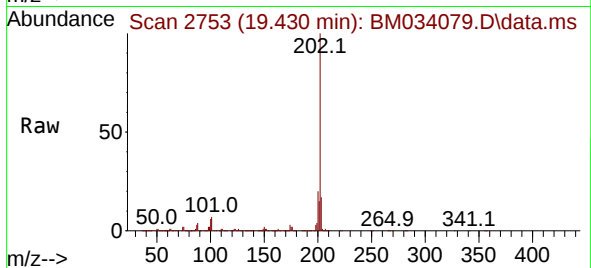




#75
Fluoranthene
Concen: 43.505 ng
RT: 19.430 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

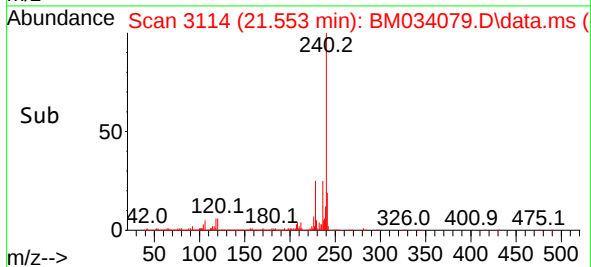
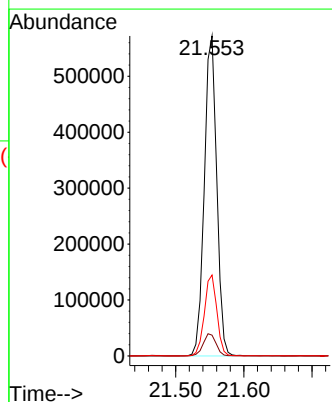
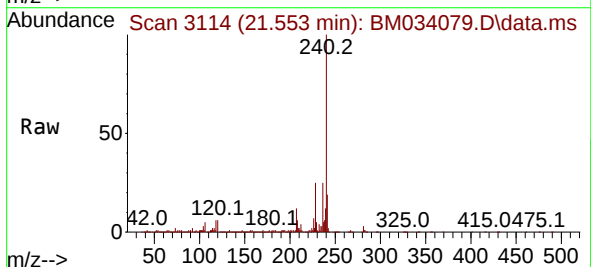
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

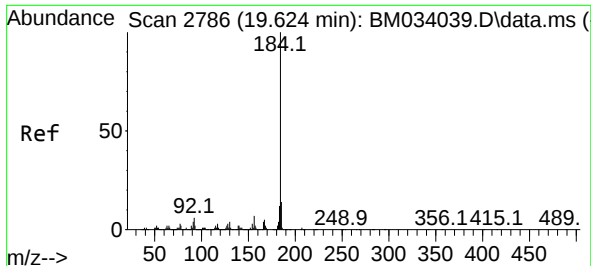
Tgt Ion:202 Resp: 2034816
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.8
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.553 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:240 Resp: 725073
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 25.3 20.3 30.5

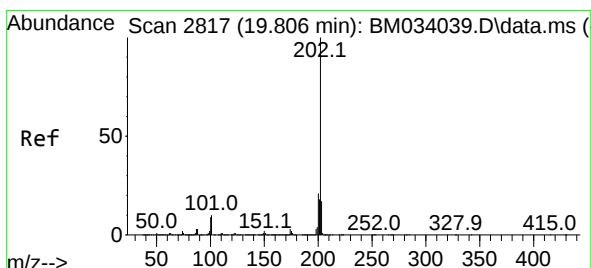
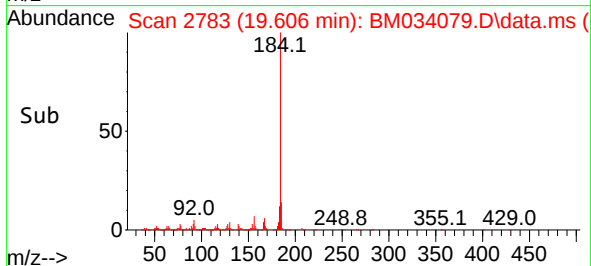
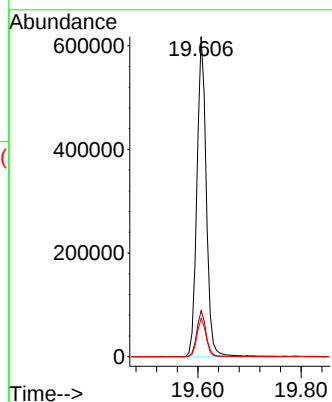
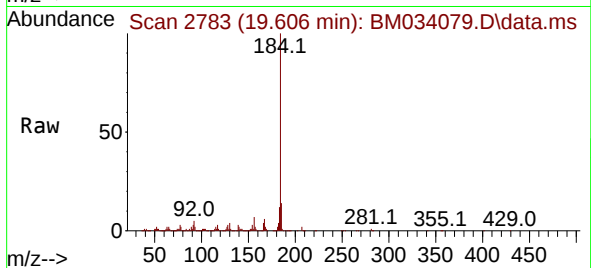




#77
Benzidine
Concen: 57.481 ng
RT: 19.606 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

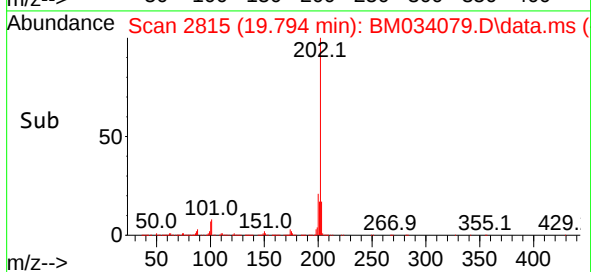
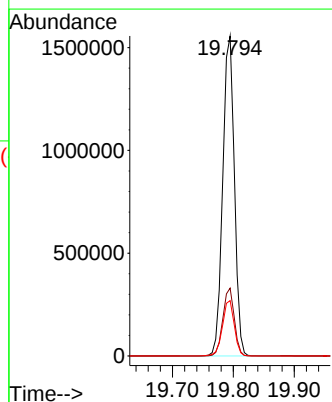
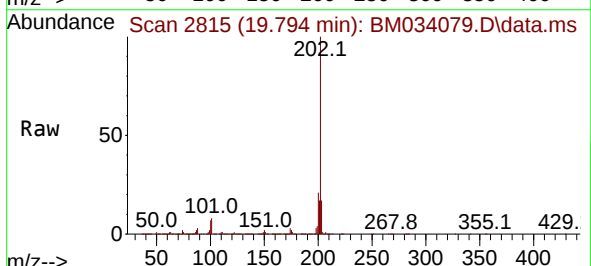
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

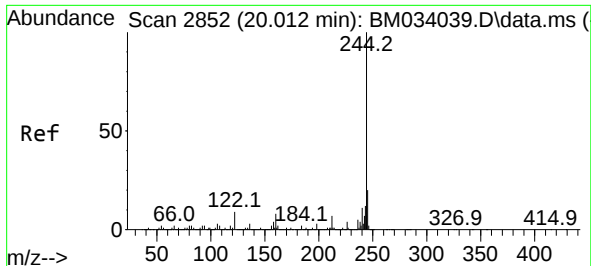
Tgt Ion:184 Resp: 776180
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 12.0 9.7 14.5



#78
Pyrene
Concen: 41.527 ng
RT: 19.794 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:202 Resp: 2067894
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.3 13.5 20.3

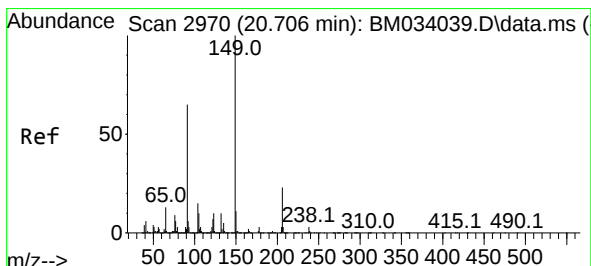
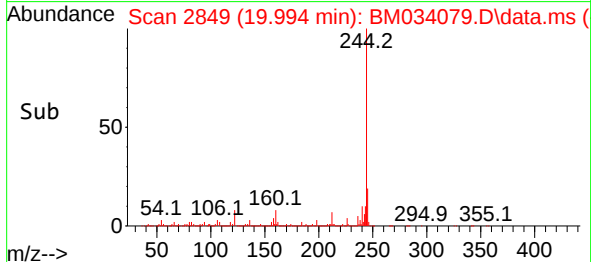
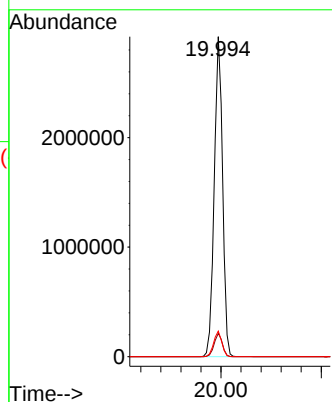
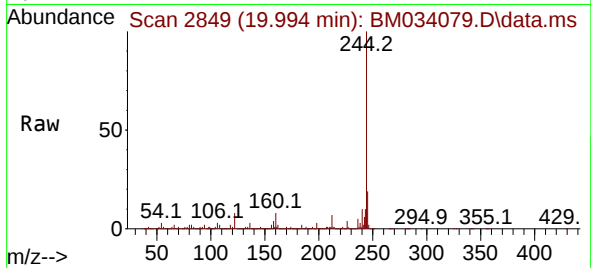




#79
 Terphenyl-d14
 Concen: 80.671 ng
 RT: 19.994 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

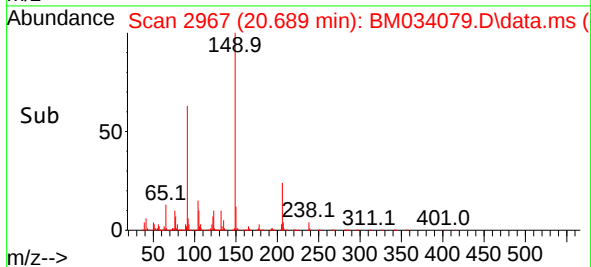
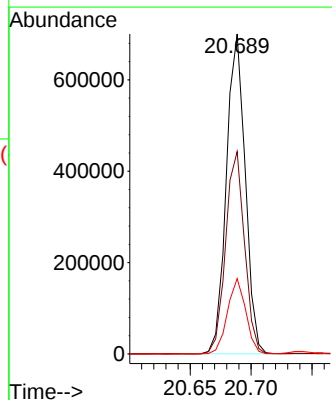
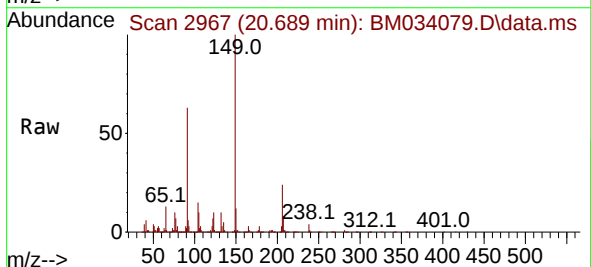
Instrument :
 BNA_M
 ClientSampleId :
 PB142933BSD

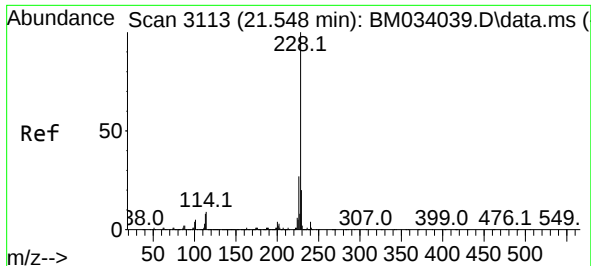
Tgt Ion:244 Resp: 3359069
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.0 8.4 12.6#



#80
 Butylbenzylphthalate
 Concen: 39.648 ng
 RT: 20.689 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

Tgt Ion:149 Resp: 751829
 Ion Ratio Lower Upper
 149 100
 91 63.3 63.4 95.0#
 206 23.5 16.8 25.2

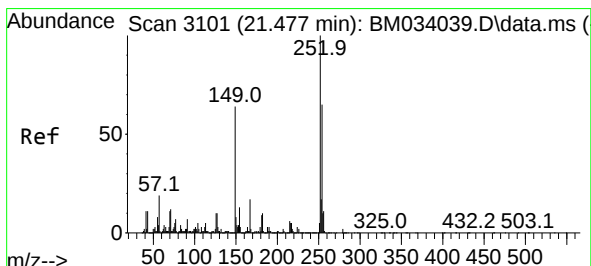
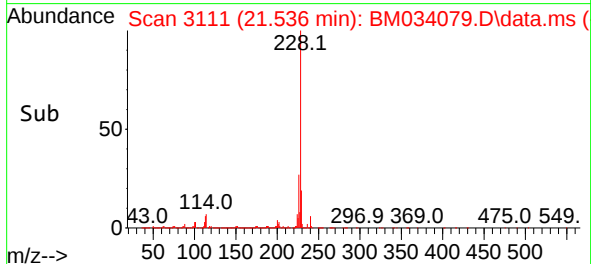
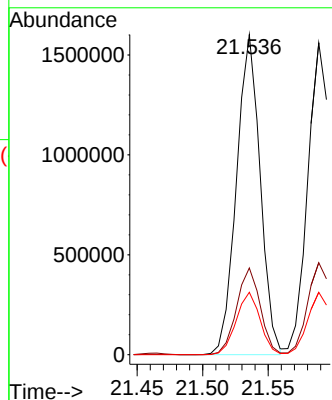
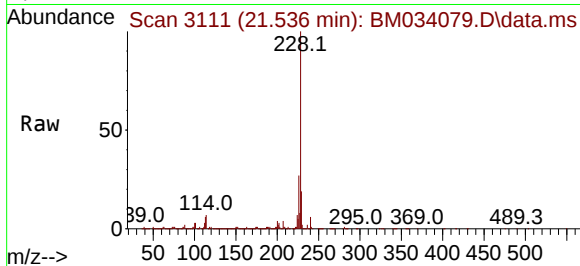




#81
Benzo(a)anthracene
Concen: 42.688 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

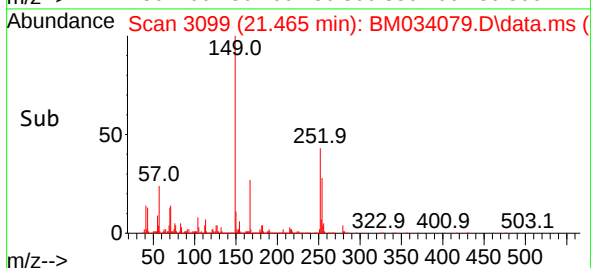
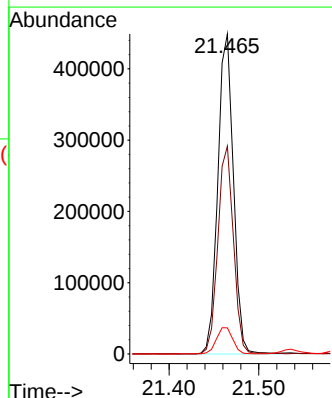
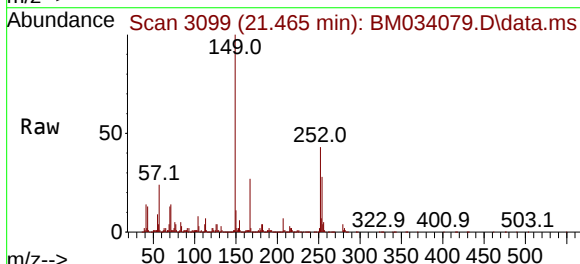
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

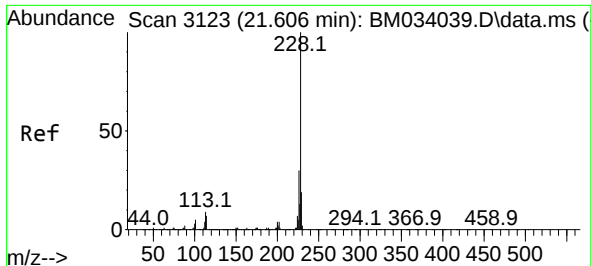
Tgt Ion:228 Resp: 2013919
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 34.041 ng
RT: 21.465 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:252 Resp: 542376
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 8.1 8.8 13.2#





#83

Chrysene

Concen: 42.871 ng

RT: 21.589 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

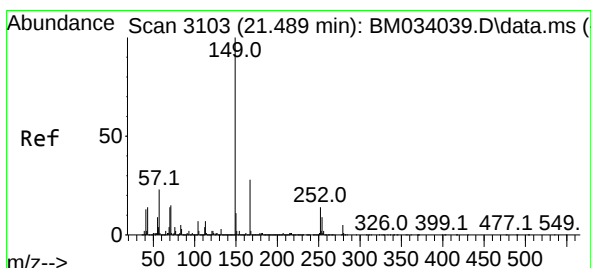
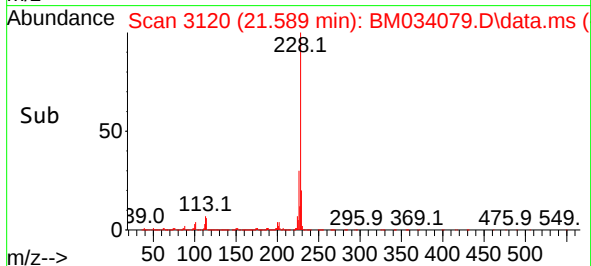
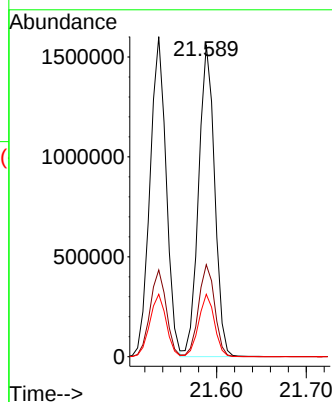
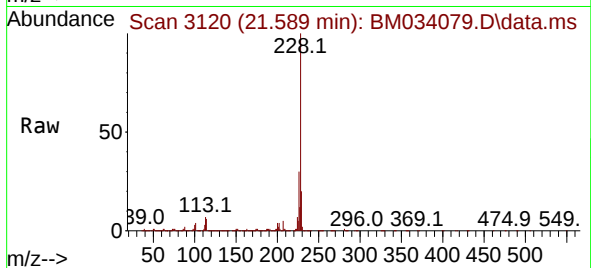
Tgt Ion:228 Resp: 1932025

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.858 ng

RT: 21.465 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

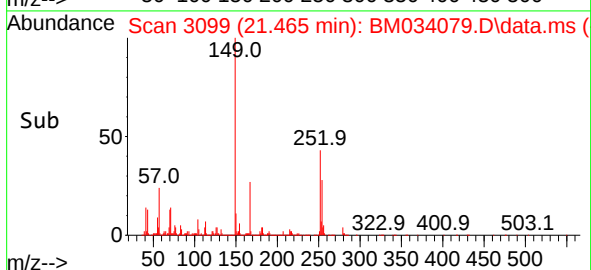
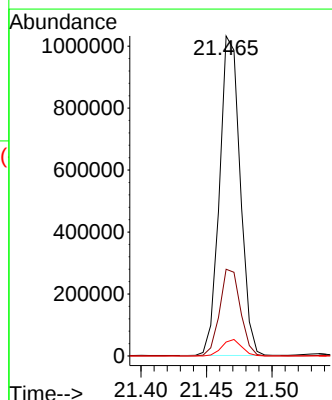
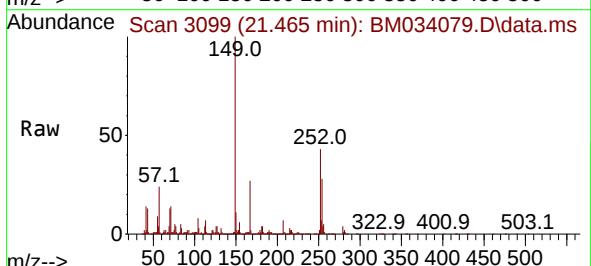
Tgt Ion:149 Resp: 1125592

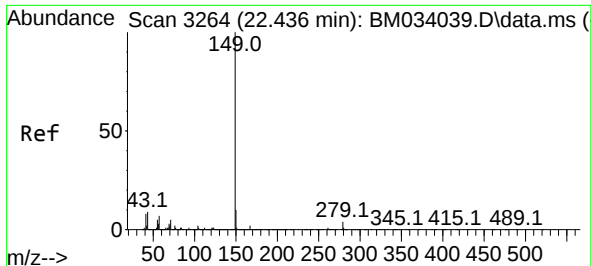
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.3 3.0 4.6

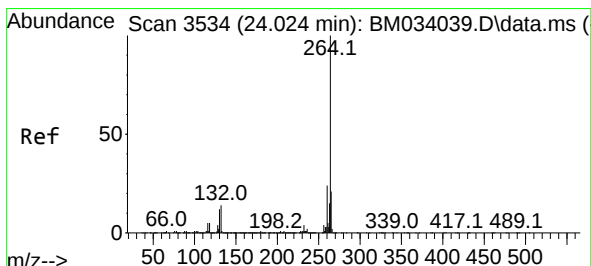
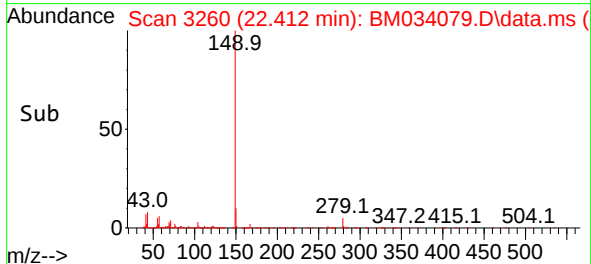
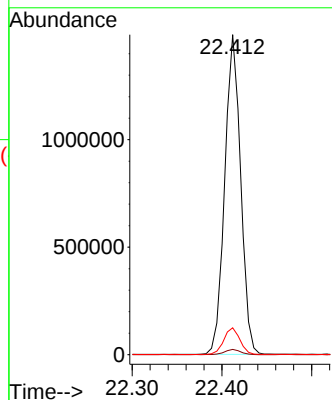
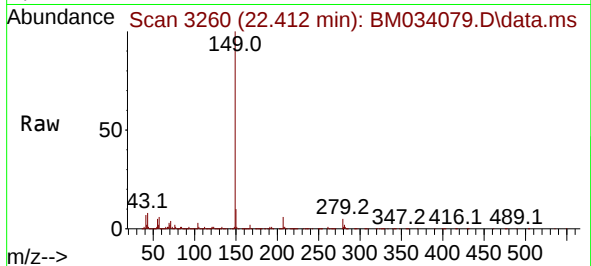




#85
Di-n-octyl phthalate
Concen: 39.909 ng
RT: 22.412 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

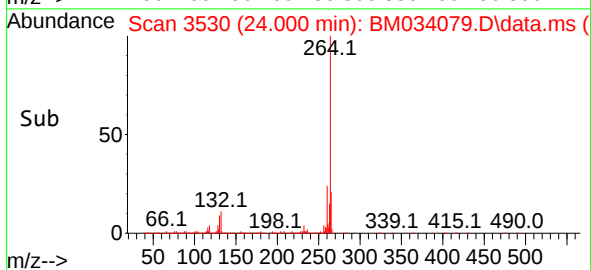
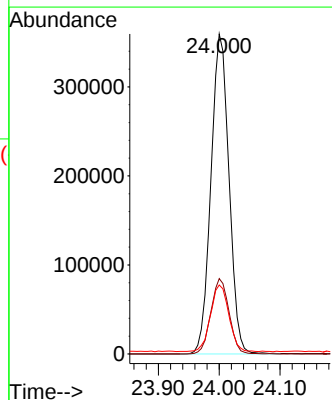
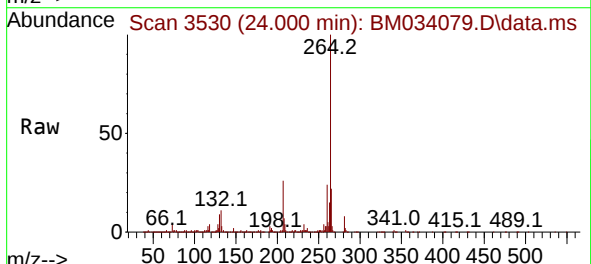
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

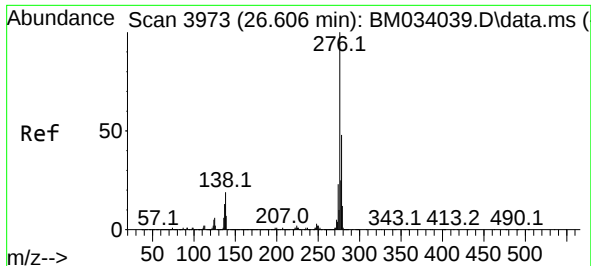
Tgt Ion:149 Resp: 1832217
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.000 min Scan# 3530
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:264 Resp: 739493
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 21.5 17.7 26.5

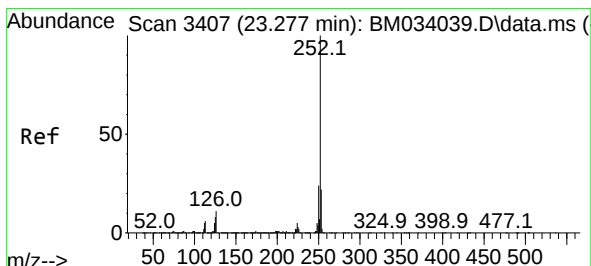
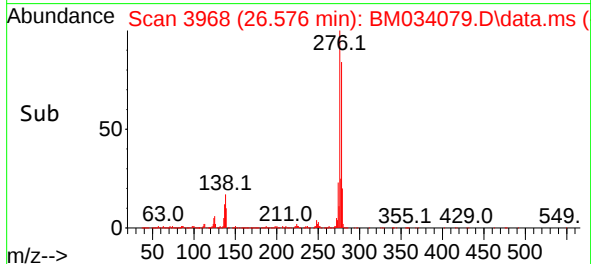
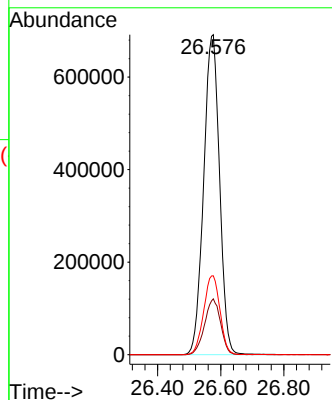
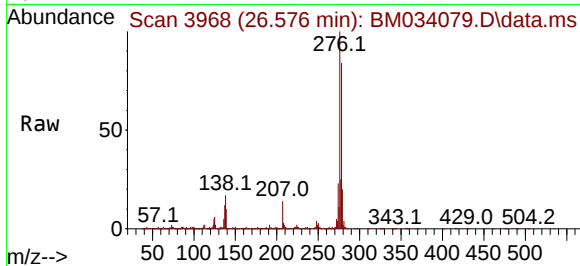




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.930 ng
 RT: 26.576 min Scan# 3973
 Delta R.T. -0.000 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

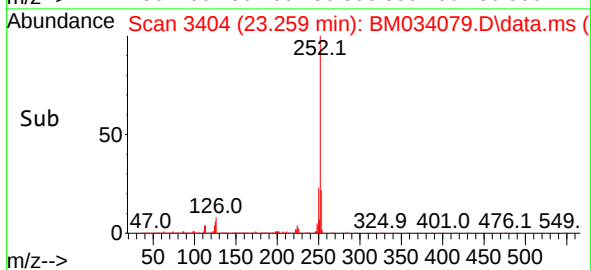
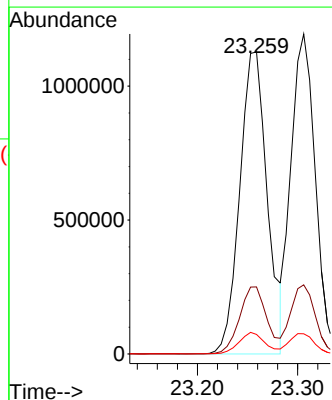
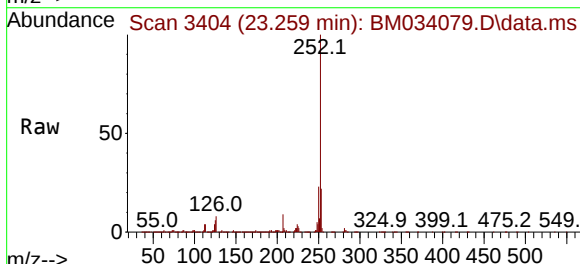
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 PB142933BSD

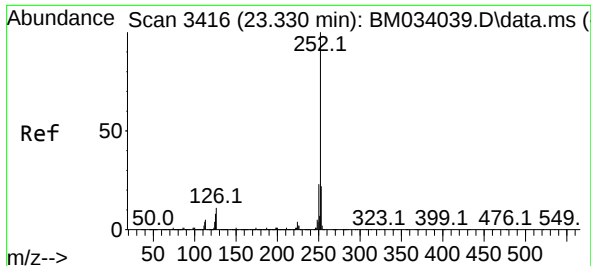
Tgt Ion:276 Resp: 2414718
 Ion Ratio Lower Upper
 276 100
 138 17.5 18.7 28.1#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 46.492 ng
 RT: 23.259 min Scan# 3404
 Delta R.T. 0.006 min
 Lab File: BM034079.D
 Acq: 25 Feb 2022 15:58

Tgt Ion:252 Resp: 2154538
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.1 25.7
 125 6.5 7.4 11.2#

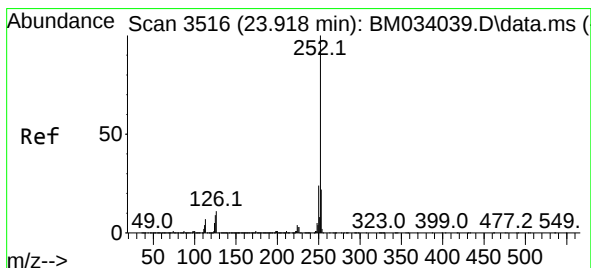
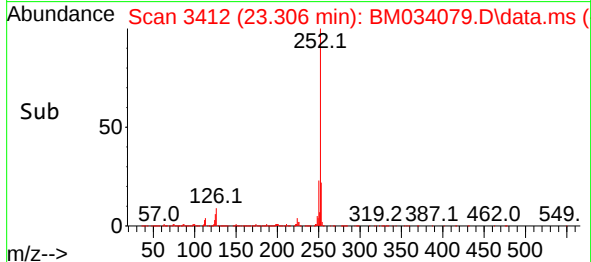
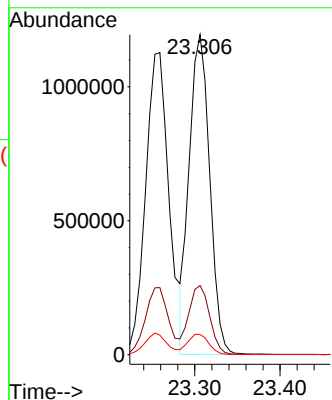
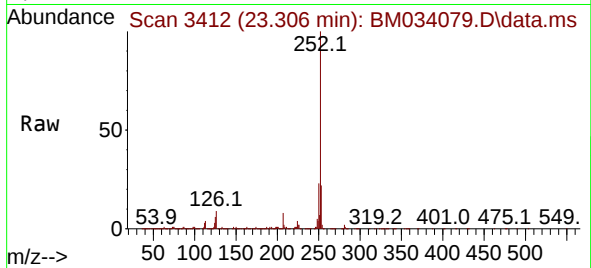




#89
Benzo(k)fluoranthene
Concen: 43.251 ng
RT: 23.306 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

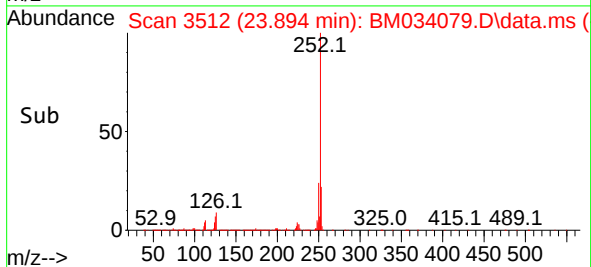
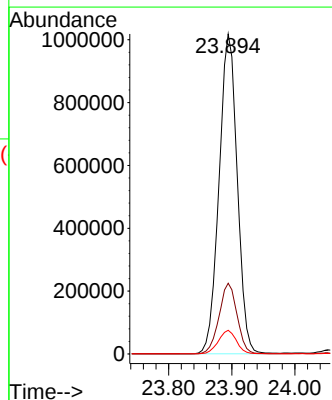
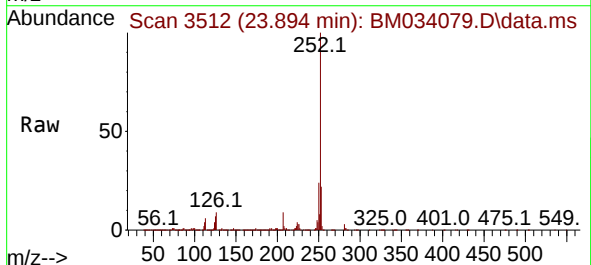
Instrument :
BNA_M
ClientSampleId :
PB142933BSD

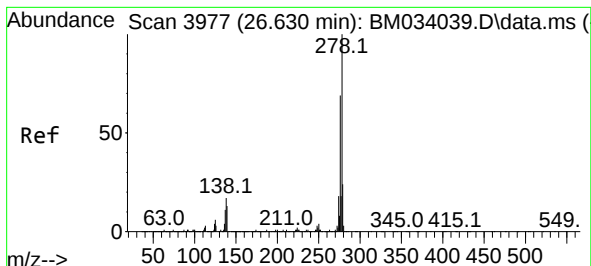
Tgt Ion:252 Resp: 1999482
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.3 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 53.514 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM034079.D
Acq: 25 Feb 2022 15:58

Tgt Ion:252 Resp: 2037884
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.4 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 47.553 ng

RT: 26.588 min Scan# 3977

Delta R.T. -0.006 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Instrument :

BNA_M

ClientSampleId :

PB142933BSD

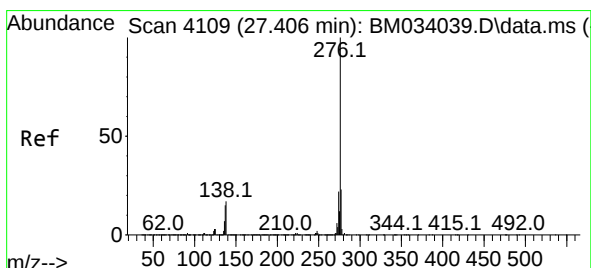
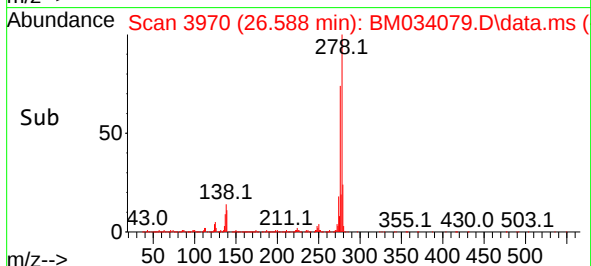
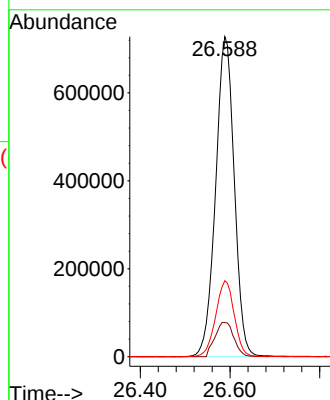
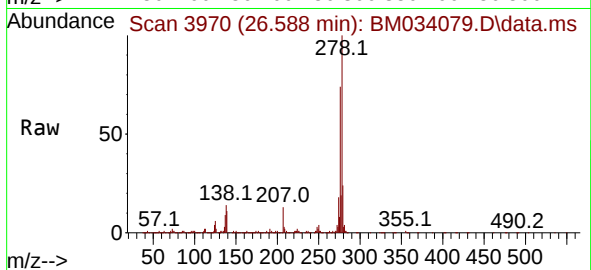
Tgt Ion:278 Resp: 2102582

Ion Ratio Lower Upper

278 100

139 10.7 10.9 16.3#

279 23.7 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 48.619 ng

RT: 27.353 min Scan# 4100

Delta R.T. -0.006 min

Lab File: BM034079.D

Acq: 25 Feb 2022 15:58

Tgt Ion:276 Resp: 2082502

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 14.5 14.8 22.2#

