

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035871.D
 Acq On : 19 Jul 2022 19:19
 Operator : CG/JU
 Sample : PB145925BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

Quant Time: Jul 20 02:46:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	323535	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1284677	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	665107	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1177048	20.000	ng	0.00
76) Chrysene-d12	21.445	240	858069	20.000	ng	0.00
86) Perylene-d12	23.821	264	845919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2801796	134.255	ng	0.00
7) Phenol-d6	7.069	99	3337738	127.187	ng	0.00
23) Nitrobenzene-d5	9.069	82	2011625	83.748	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	837425	112.563	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4162164	88.456	ng	0.00
79) Terphenyl-d14	19.898	244	4466523	101.278	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	284	0.033	ng	# 1
3) Pyridine	3.734	79	287	0.013	ng	# 1
4) n-Nitrosodimethylamine	3.646	42	199	0.021	ng	# 1
6) Aniline	7.228	93	56	0.002	ng	# 1
8) 2-Chlorophenol	7.440	128	57	0.003	ng	# 27
9) Benzaldehyde	7.069	77	5883	0.399	ng	# 7
10) Phenol	7.063	94	1119	0.042	ng	# 1
11) bis(2-Chloroethyl)ether	7.322	93	54	0.003	ng	# 69
15) Benzyl Alcohol	8.169	79	842	0.049	ng	# 52
16) 2,2'-oxybis(1-Chloropr...	8.439	45	246	0.009	ng	# 1
18) Hexachloroethane	8.975	117	57	0.006	ng	# 1
19) n-Nitroso-di-n-propyla...	8.763	70	55	0.004	ng	# 1
22) Acetophenone	8.722	105	304	0.010	ng	# 1
24) Nitrobenzene	9.069	77	7155	0.317	ng	# 40
25) Isophorone	9.622	82	393	0.010	ng	# 65
28) bis(2-Chloroethoxy)met...	10.028	93	67	0.003	ng	# 49
31) Naphthalene	10.745	128	238	0.004	ng	# 69
36) 4-Chloro-3-methylphenol	12.122	107	65	0.004	ng	# 17
37) 2-Methylnaphthalene	12.586	142	54	0.001	ng	# 14
38) 1-Methylnaphthalene	12.586	142	54	0.001	ng	# 6
46) 1,1'-Biphenyl	13.163	154	8556	0.169	ng	# 1
47) 2-Chloronaphthalene	13.416	162	59	0.002	ng	# 39
48) 2-Nitroaniline	13.669	65	167	0.016	ng	# 5
50) Dimethylphthalate	13.998	163	75	0.002	ng	# 76
51) 2,6-Dinitrotoluene	14.116	165	59	0.006	ng	# 20
52) Acenaphthene	14.533	154	2374	0.066	ng	# 4
55) Dibenzofuran	14.927	168	110	0.002	ng	# 43
60) Diethylphthalate	15.357	149	3044	0.070	ng	# 81
63) Azobenzene	15.868	77	246	0.006	ng	# 42
66) n-Nitrosodiphenylamine	16.015	169	28537	0.826	ng	# 44
70) Pentachlorophenol	16.874	266	540	0.071	ng	# 2
71) Phenanthrene	17.315	178	805	0.013	ng	# 60
72) Anthracene	17.404	178	241	0.004	ng	# 61
73) Carbazole	17.686	167	224	0.004	ng	# 58
74) Di-n-butylphthalate	18.251	149	5684	0.091	ng	# 96
75) Fluoranthene	19.327	202	282	0.004	ng	# 65

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

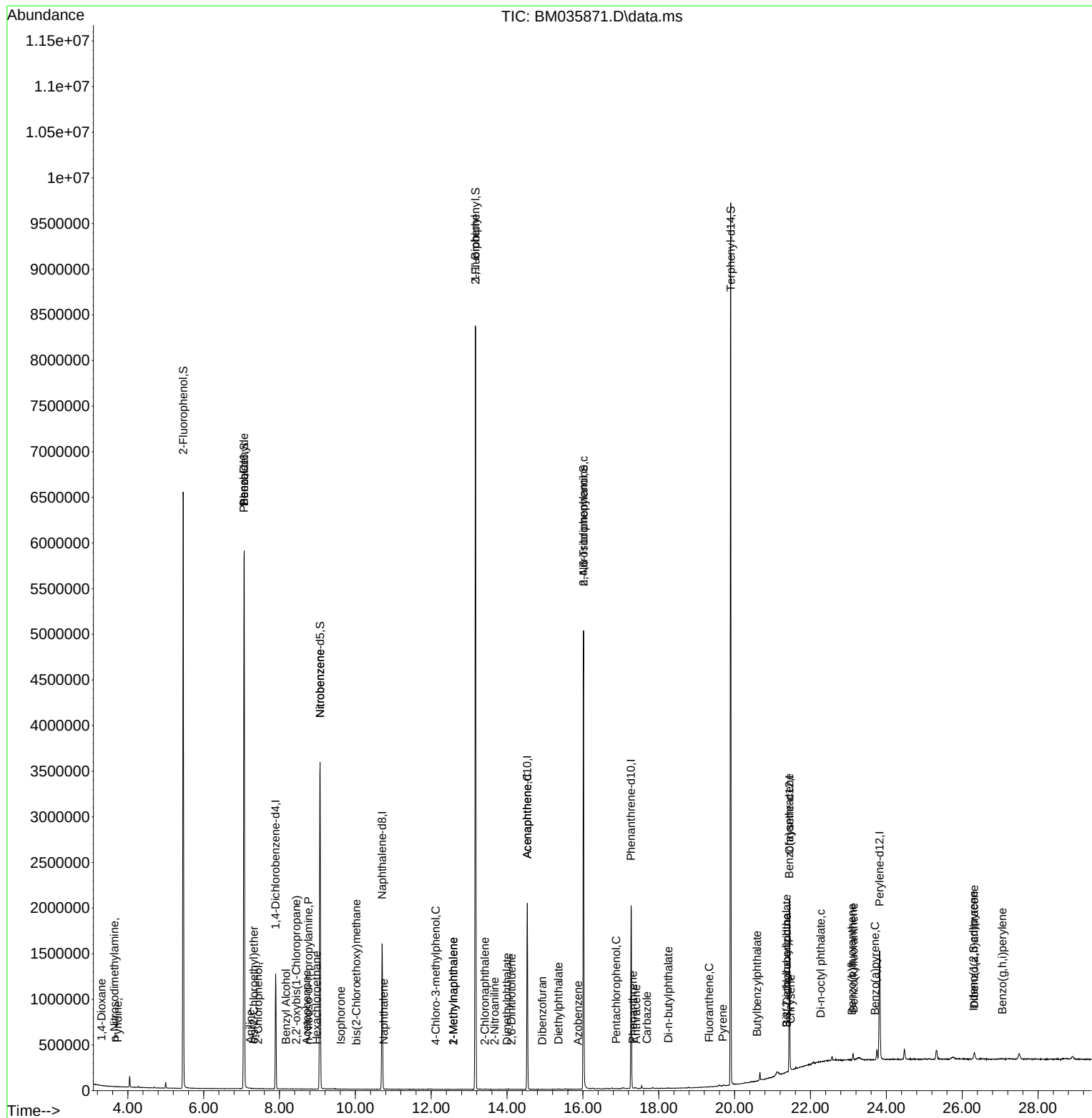
78) Pyrene	19.686	202	469	0.008	ng	#	46
80) Butylbenzylphthalate	20.592	149	154	0.008	ng	#	79
81) Benzo(a)anthracene	21.439	228	2615	0.048	ng	#	59
82) 3,3'-Dichlorobenzidine	21.380	252	359	0.028	ng	#	1
83) Chrysene	21.480	228	453	0.009	ng	#	80
84) Bis(2-ethylhexyl)phtha...	21.368	149	1661	0.059	ng	#	81
85) Di-n-octyl phthalate	22.268	149	355	0.008	ng	#	1
87) Indeno(1,2,3-cd)pyrene	26.297	276	77	0.001	ng	#	1
88) Benzo(b)fluoranthene	23.091	252	485	0.010	ng	#	1
89) Benzo(k)fluoranthene	23.139	252	509	0.010	ng	#	1
90) Benzo(a)pyrene	23.703	252	238	0.006	ng	#	1
91) Dibenzo(a,h)anthracene	26.315	278	109	0.002	ng	#	1
92) Benzo(g,h,i)perylene	27.062	276	70	0.001	ng	#	19

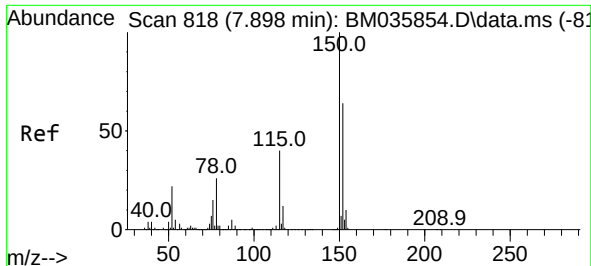
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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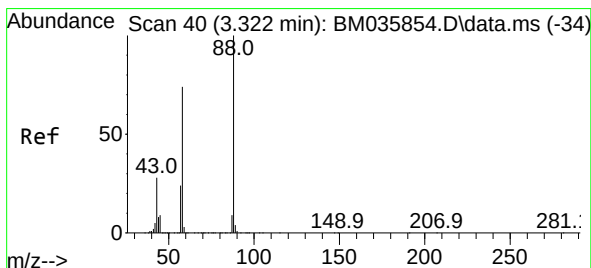
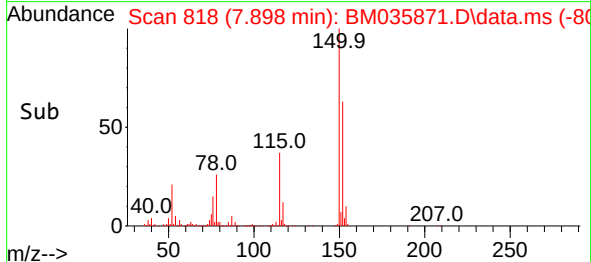
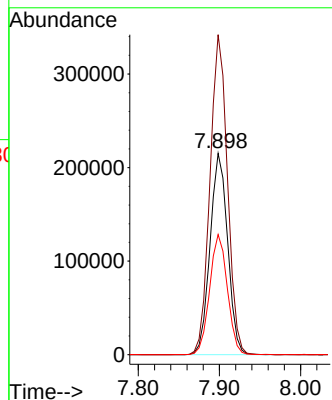
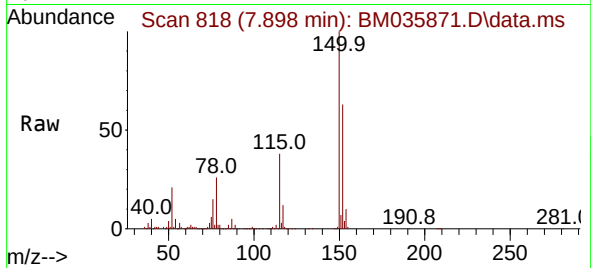




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

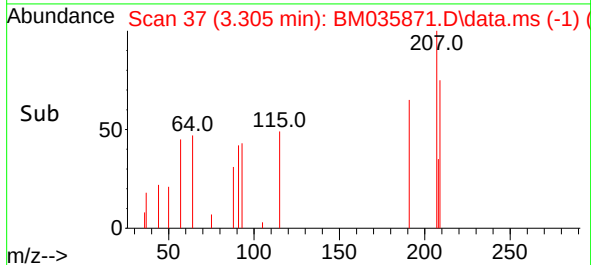
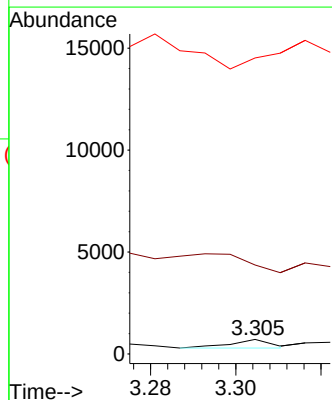
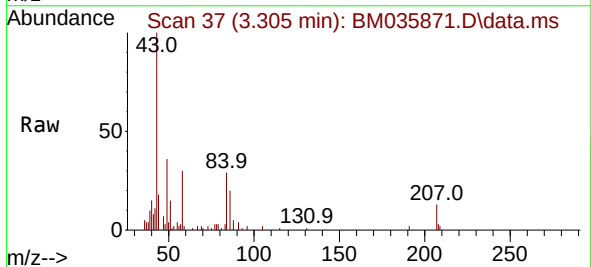
Instrument :
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ClientSampleId :
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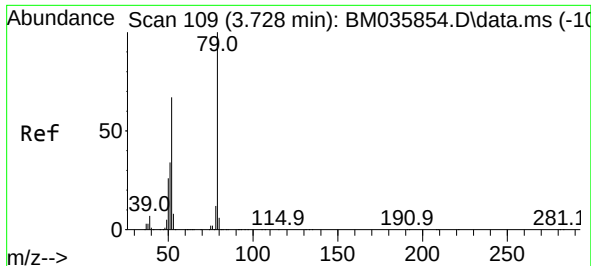
Tgt Ion:152 Resp: 323535
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 59.7 47.9 71.9



#2
1,4-Dioxane
Concen: 0.033 ng
RT: 3.305 min Scan# 37
Delta R.T. -0.018 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 88 Resp: 284
Ion Ratio Lower Upper
88 100
58 0.0 62.3 93.5#
43 717.6 28.7 43.1#

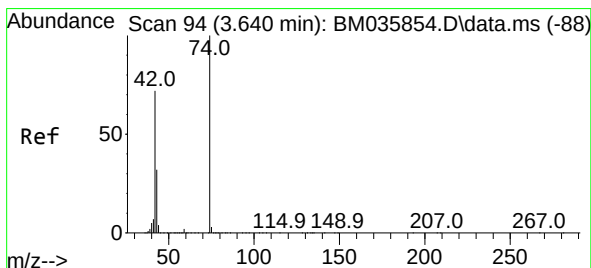
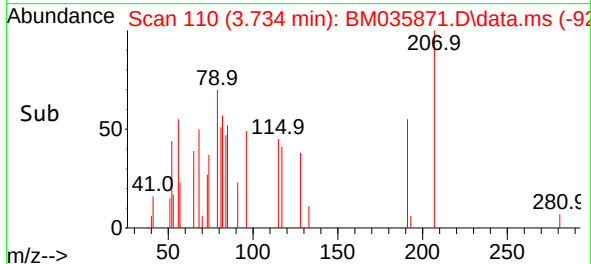
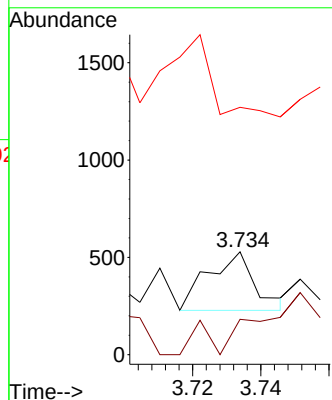
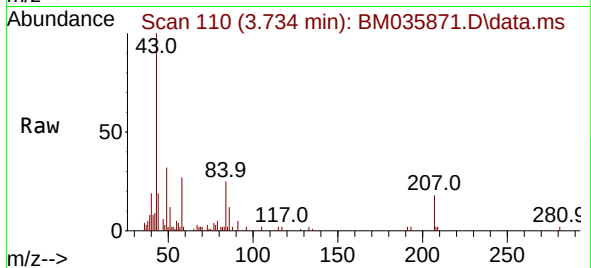




#3
Pyridine
Concen: 0.013 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

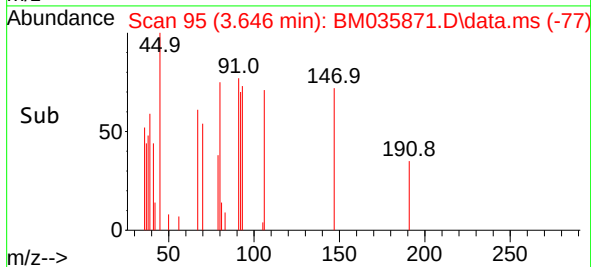
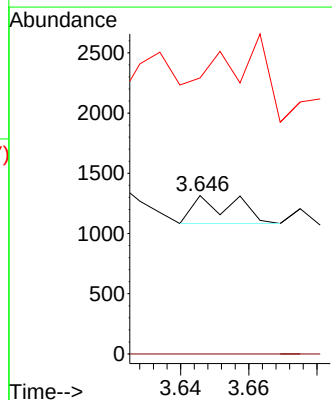
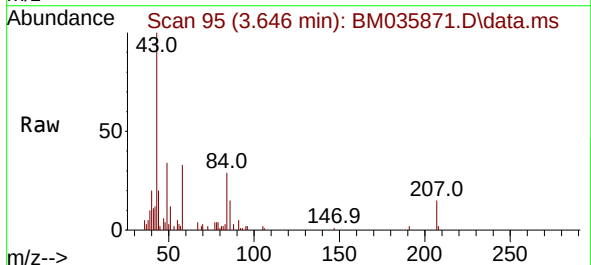
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ClientSampleId :
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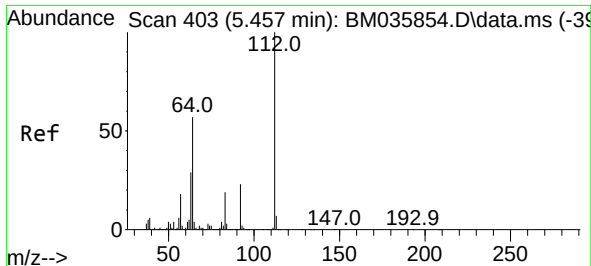
Tgt Ion: 79 Resp: 287
Ion Ratio Lower Upper
79 100
52 34.4 61.9 92.9#
51 240.3 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 42 Resp: 199
Ion Ratio Lower Upper
42 100
74 0.0 81.6 122.4#
44 174.3 5.2 7.8#

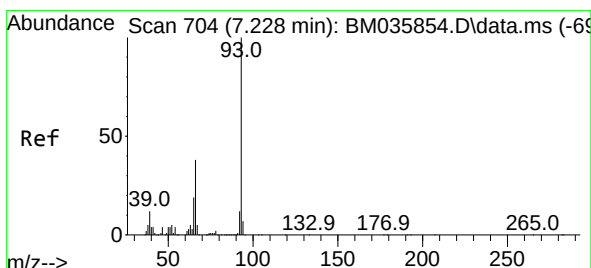
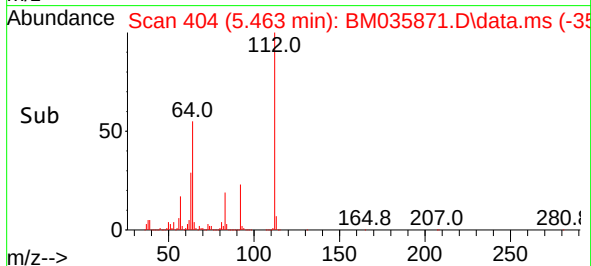
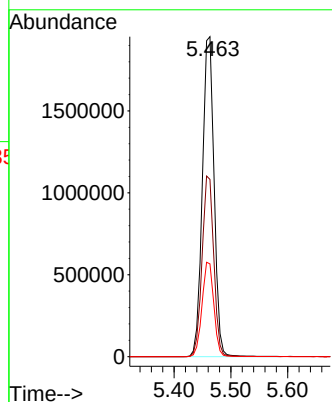
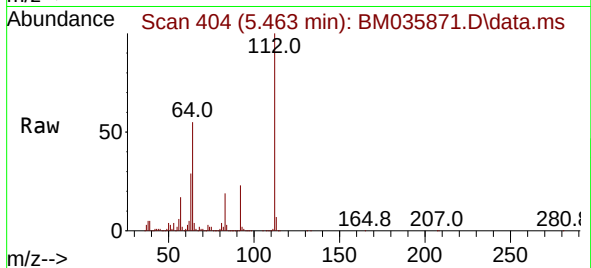




#5
2-Fluorophenol
Concen: 134.255 ng
RT: 5.463 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

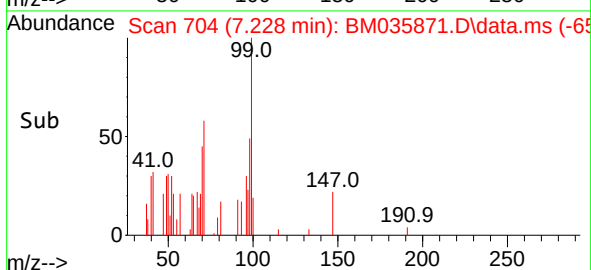
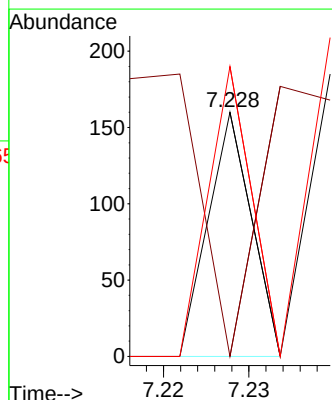
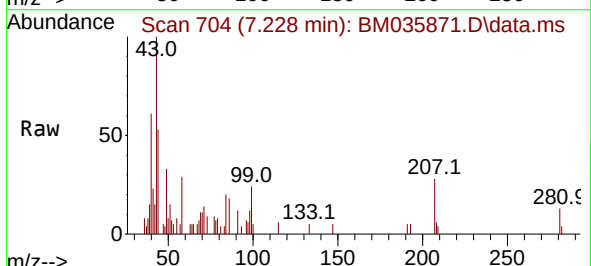
Instrument :
BNA_M
ClientSampleId :
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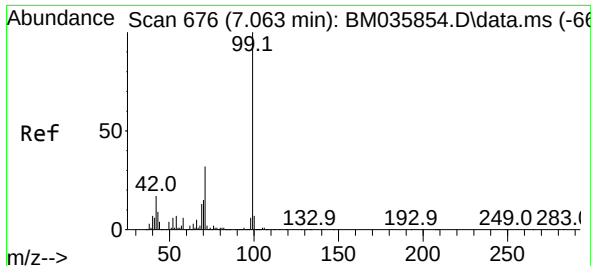
Tgt Ion:112 Resp: 2801796
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.0 26.6 40.0



#6
Aniline
Concen: 0.002 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
66 0.0 32.6 49.0#
65 118.8 16.8 25.2#

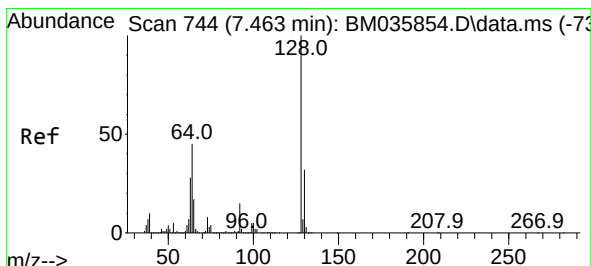
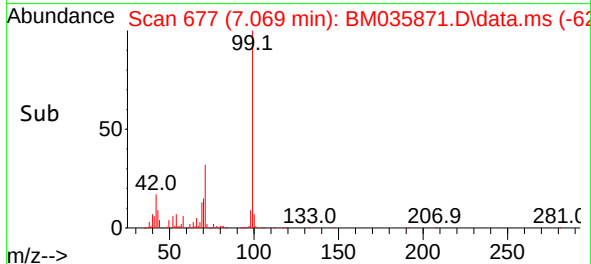
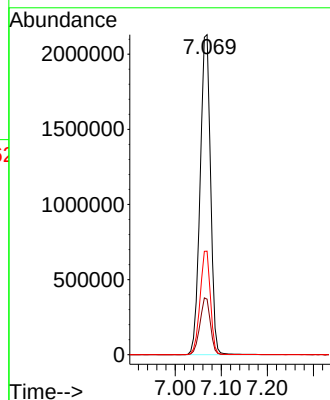
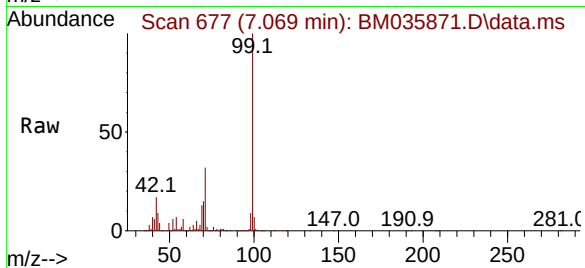




#7
Phenol-d6
Concen: 127.187 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

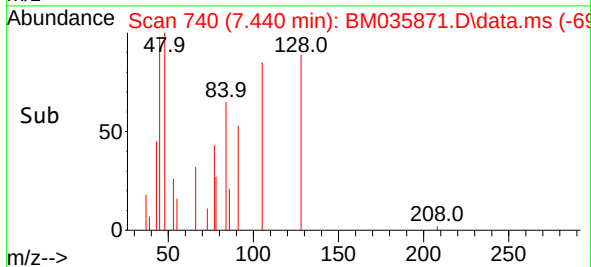
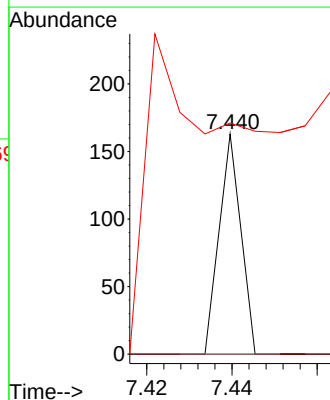
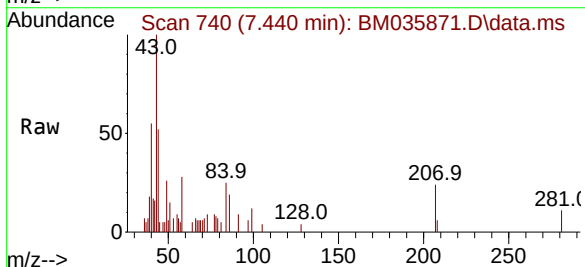
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ClientSampleId :
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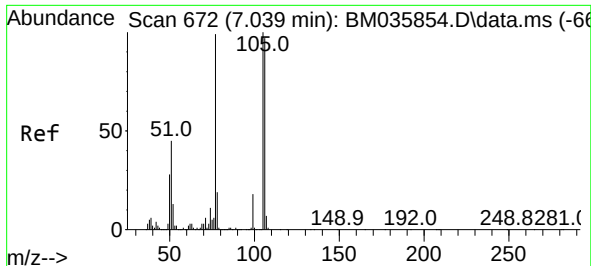
Tgt Ion: 99 Resp: 3337738
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 0.003 ng
RT: 7.440 min Scan# 740
Delta R.T. -0.023 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 128 Resp: 57
Ion Ratio Lower Upper
128 100
130 0.0 10.9 50.9#
64 104.9 28.2 68.2#

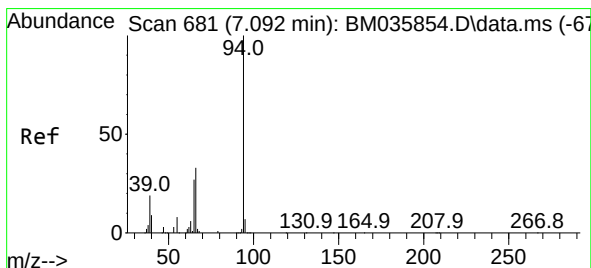
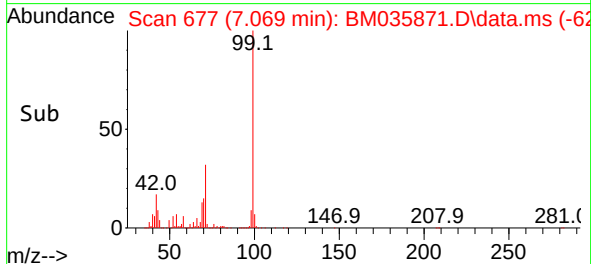
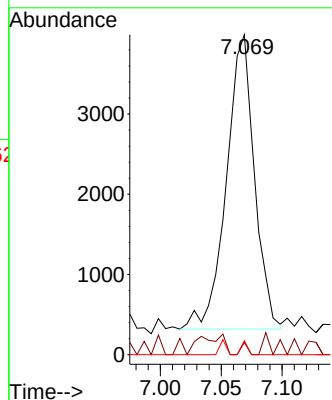
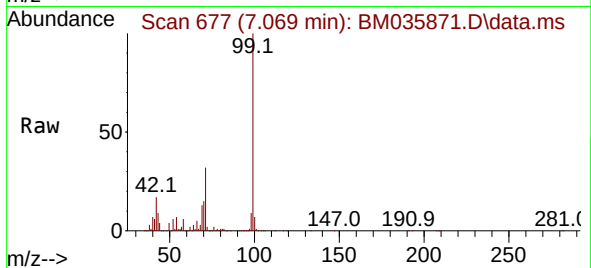




#9
Benzaldehyde
Concen: 0.399 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.030 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

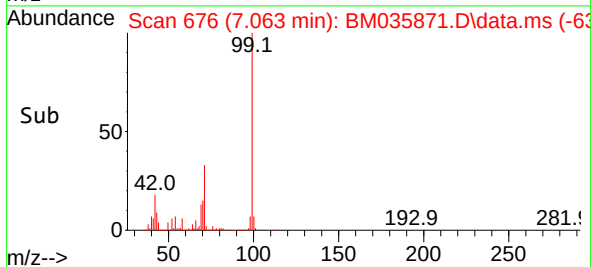
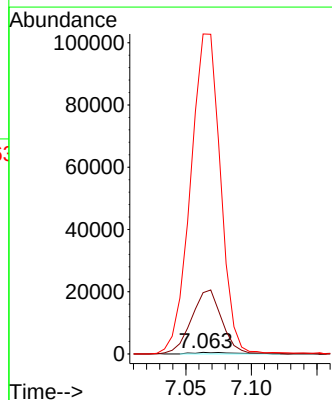
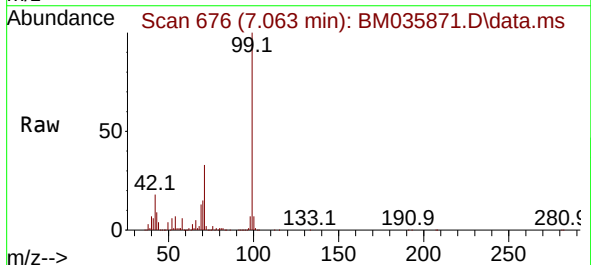
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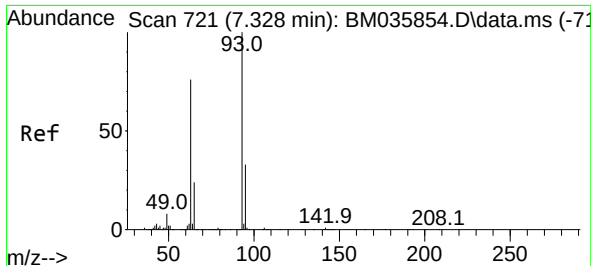
Tgt Ion: 77 Resp: 5883
Ion Ratio Lower Upper
77 100
105 3.8 76.3 116.3#
106 4.3 69.0 109.0#



#10
Phenol
Concen: 0.042 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.029 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 94 Resp: 1119
Ion Ratio Lower Upper
94 100
65 3824.5 11.4 51.4#
66 19964.3 21.4 61.4#

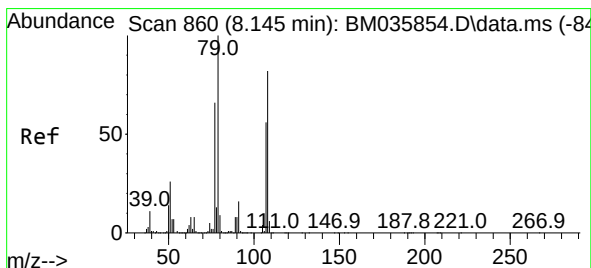
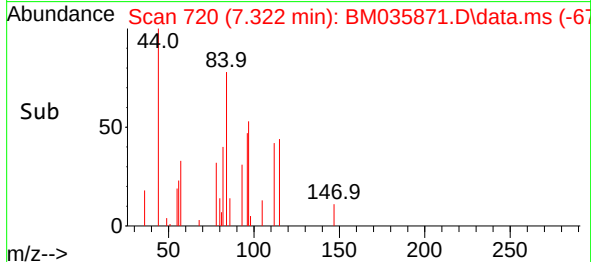
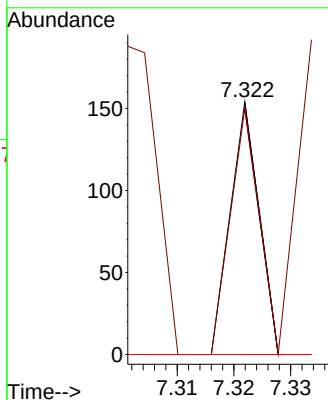
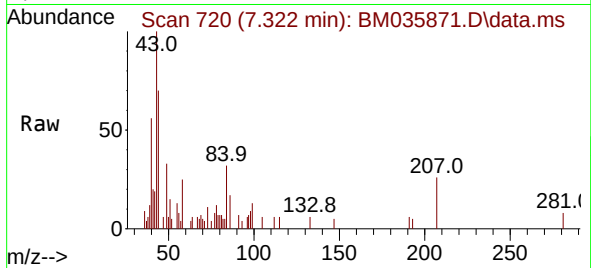




#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

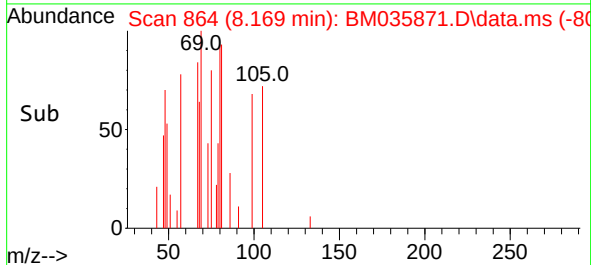
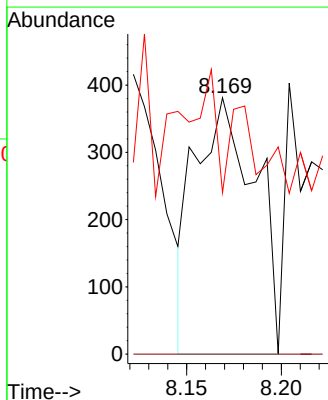
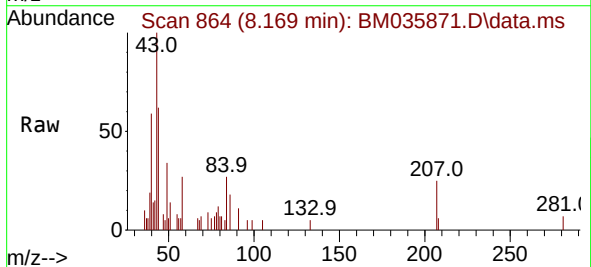
Instrument :
BNA_M
ClientSampleId :
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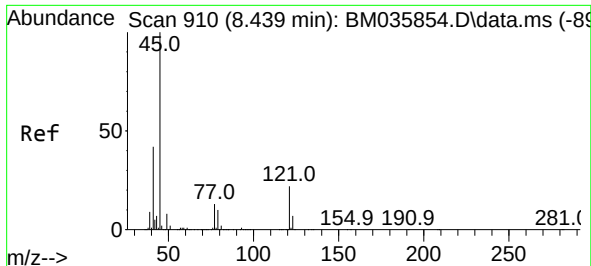
Tgt Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
63 97.4 60.6 100.6
95 0.0 13.2 53.2#



#15
Benzyl Alcohol
Concen: 0.049 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.024 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 79 Resp: 842
Ion Ratio Lower Upper
79 100
108 0.0 59.0 88.4#
77 63.0 52.2 78.4

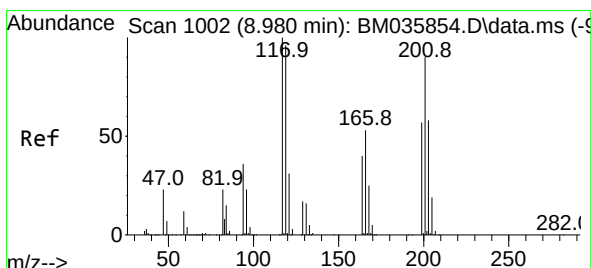
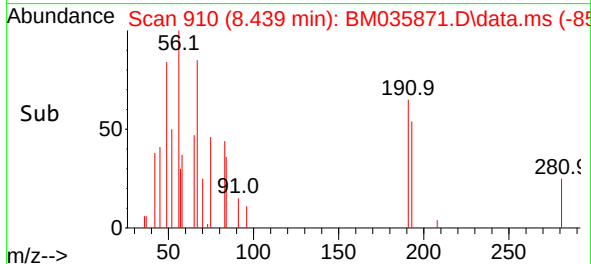
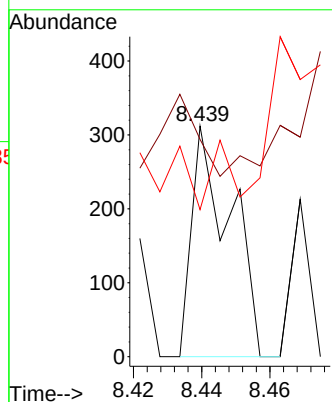
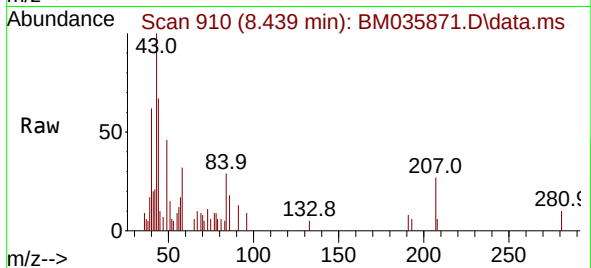




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

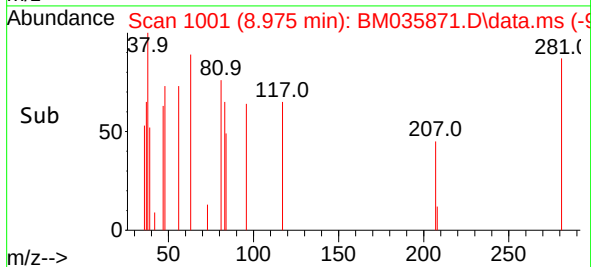
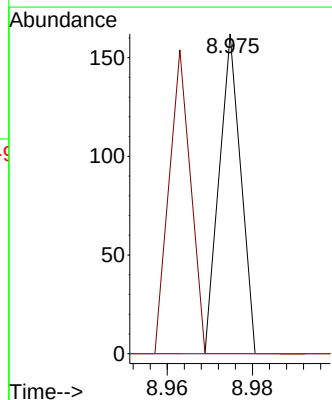
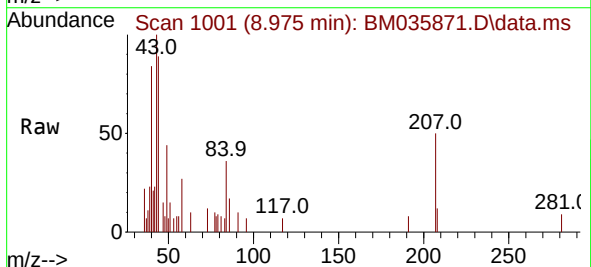
Instrument :
BNA_M
ClientSampleId :
PB145925BL

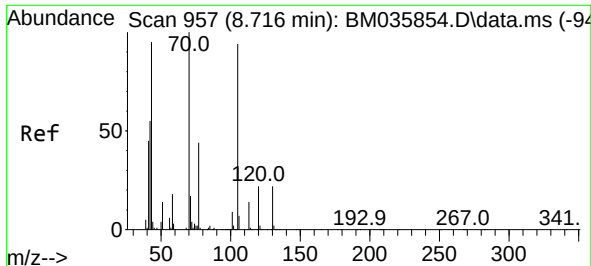
Tgt Ion:	45	Resp:	246
Ion	Ratio	Lower	Upper
45	100		
77	94.2	0.0	33.1#
79	63.8	0.0	30.5#



#18
Hexachloroethane
Concen: 0.006 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:	117	Resp:	57
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.6#
201	0.0	81.0	121.4#



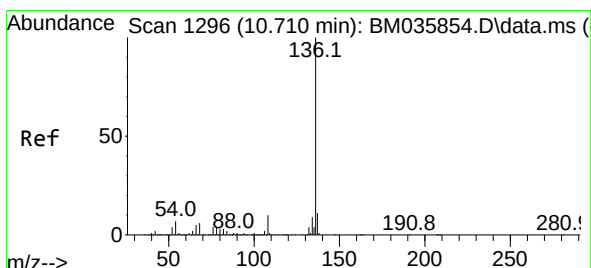
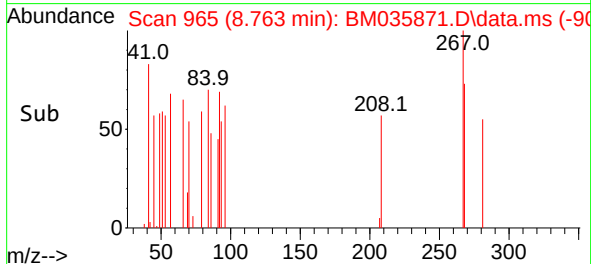
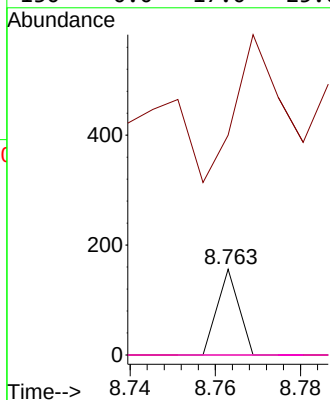
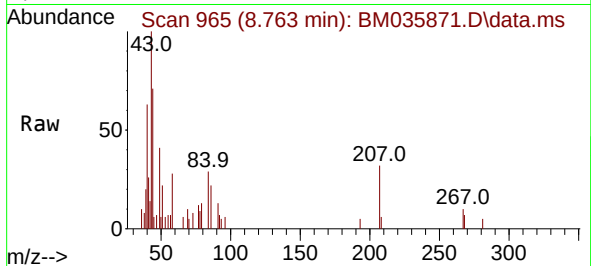


#19
n-Nitroso-di-n-propylamine
Concen: 0.004 ng
RT: 8.763 min Scan# 90
Delta R.T. 0.047 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Instrument :
BNA_M
ClientSampleId :
PB145925BL

Tgt Ion: 70 Resp: 55

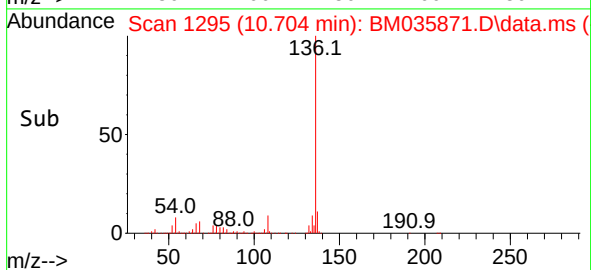
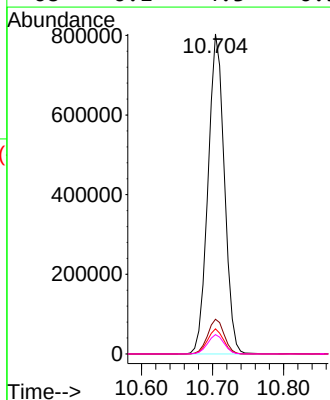
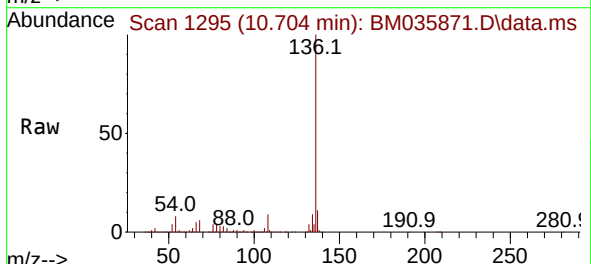
Ion	Ratio	Lower	Upper
70	100		
42	256.4	55.4	83.2#
101	0.0	7.8	11.6#
130	0.0	17.0	25.6#

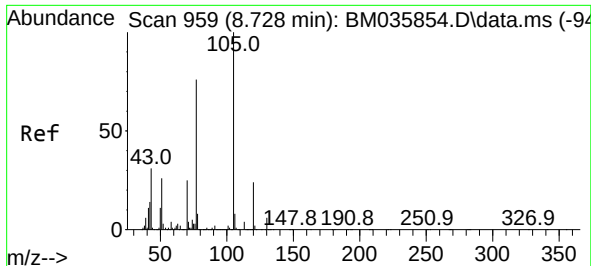


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 136 Resp: 1284677

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	7.0	10.4
68	6.1	4.3	6.5

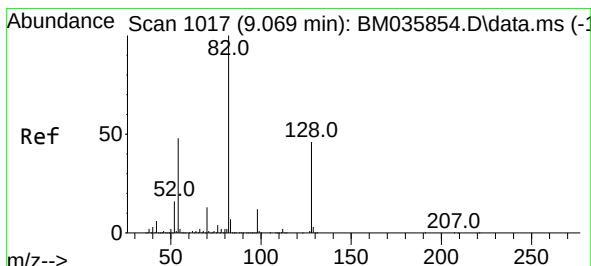
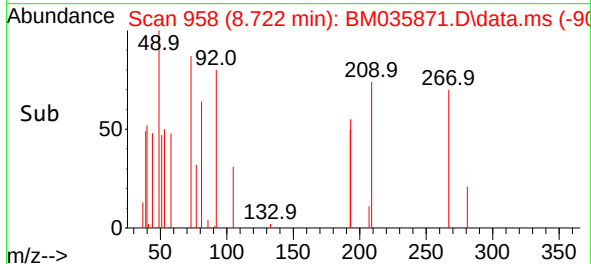
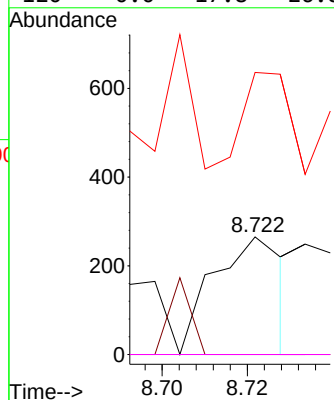
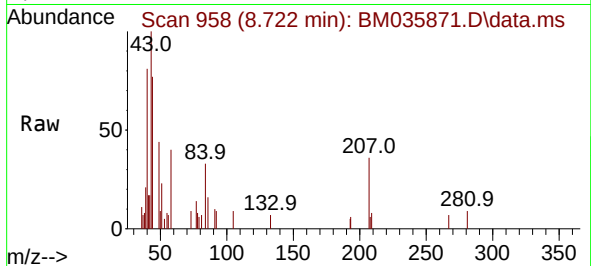




#22
Acetophenone
Concen: 0.010 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

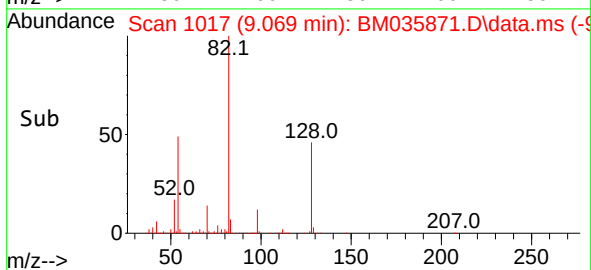
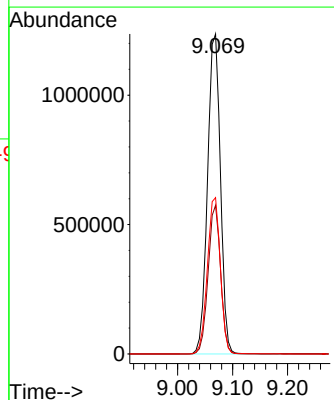
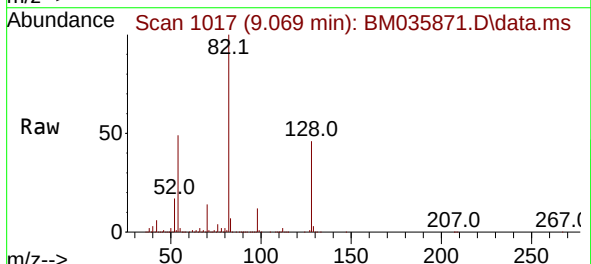
Instrument :
BNA_M
ClientSampleId :
PB145925BL

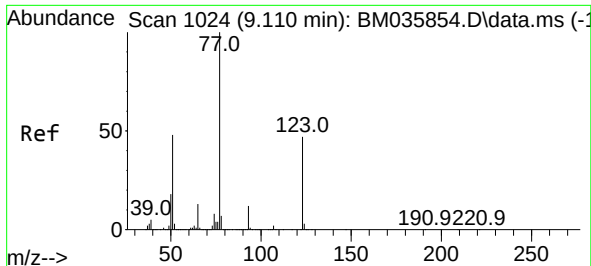
Tgt Ion:105 Resp: 304
Ion Ratio Lower Upper
105 100
71 0.0 5.0 7.4#
51 240.0 25.6 38.4#
120 0.0 17.8 26.8#



#23
Nitrobenzene-d5
Concen: 83.748 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 82 Resp: 2011625
Ion Ratio Lower Upper
82 100
128 46.4 33.7 50.5
54 48.9 43.2 64.8

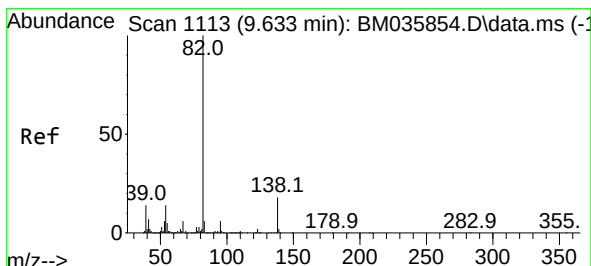
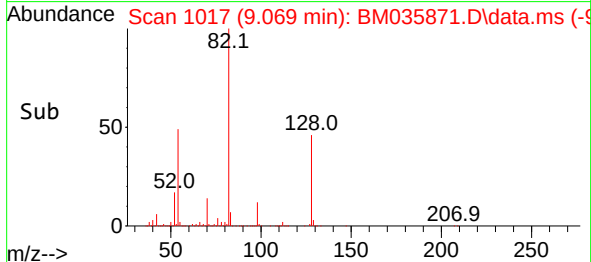
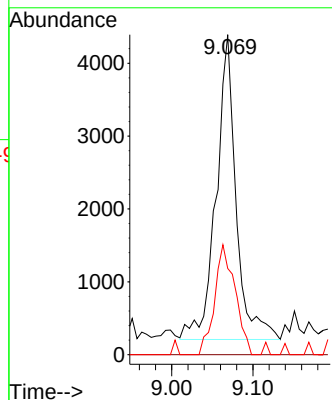
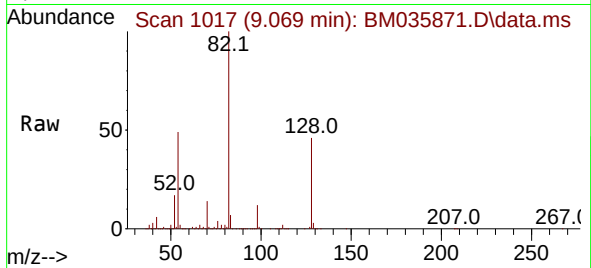




#24
Nitrobenzene
Concen: 0.317 ng
RT: 9.069 min Scan# 1024
Delta R.T. -0.041 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

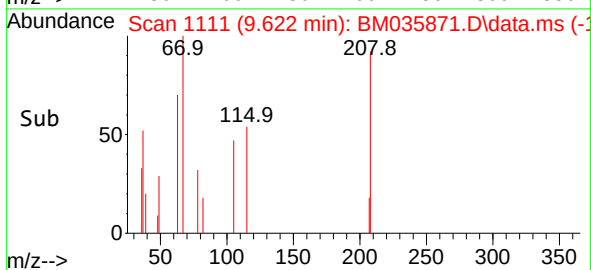
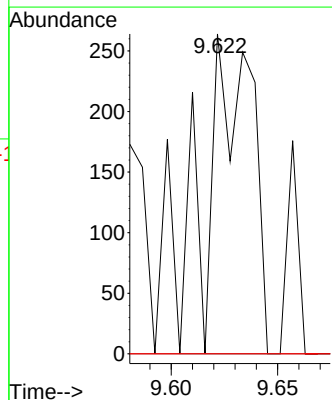
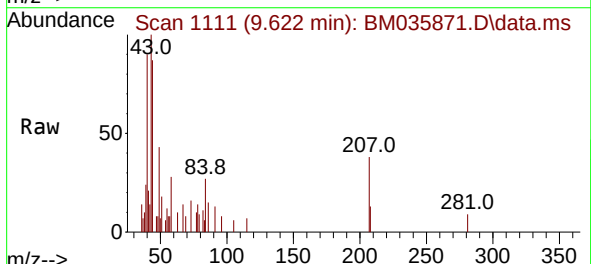
Instrument :
BNA_M
ClientSampleId :
PB145925BL

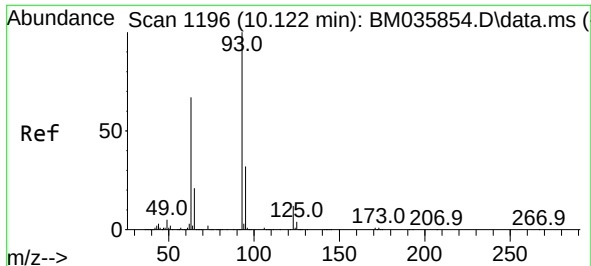
Tgt Ion: 77 Resp: 7155
Ion Ratio Lower Upper
77 100
123 0.0 36.2 54.4#
65 26.9 11.4 17.0#



#25
Isophorone
Concen: 0.010 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 82 Resp: 393
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 14.2 21.4#

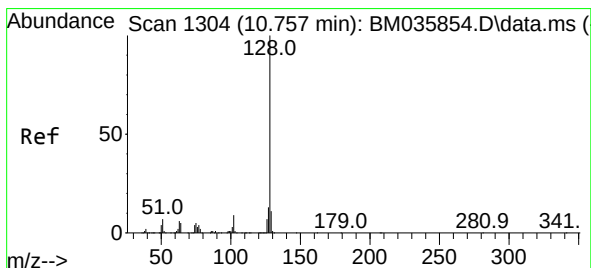
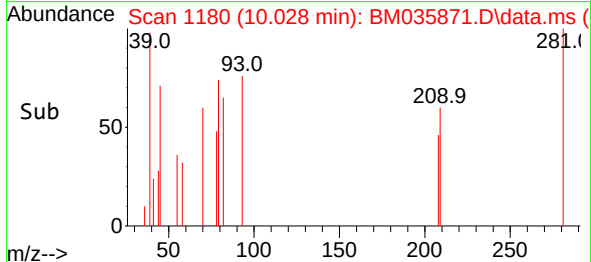
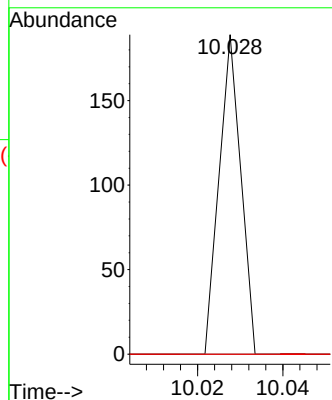
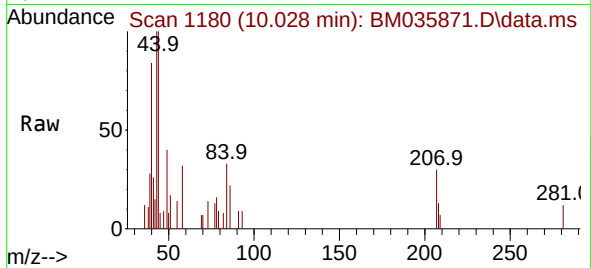




#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 10.028 min Scan# 1196
Delta R.T. -0.094 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

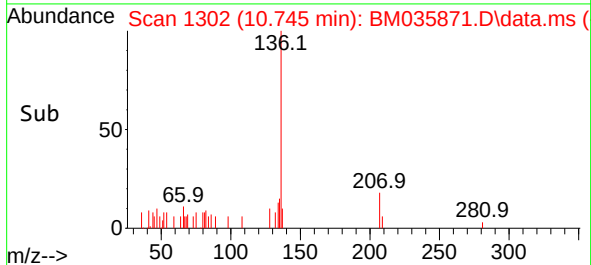
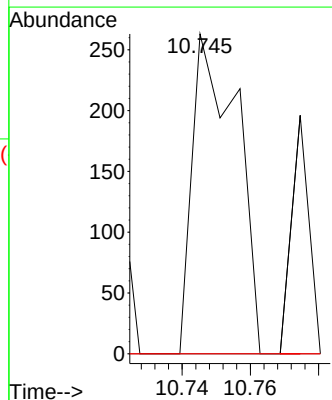
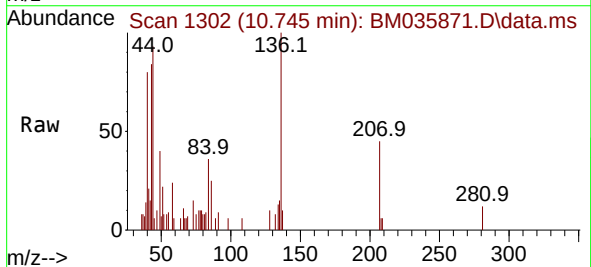
Instrument :
BNA_M
ClientSampleId :
PB145925BL

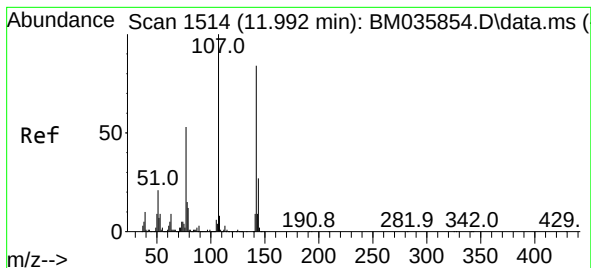
Tgt Ion: 93 Resp: 67
Ion Ratio Lower Upper
93 100
95 0.0 26.1 39.1#
123 0.0 9.0 13.4#



#31
Naphthalene
Concen: 0.004 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 128 Resp: 238
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.6 16.0#

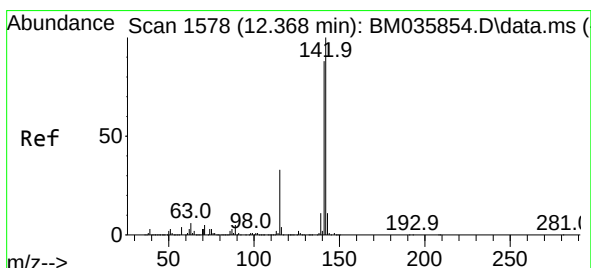
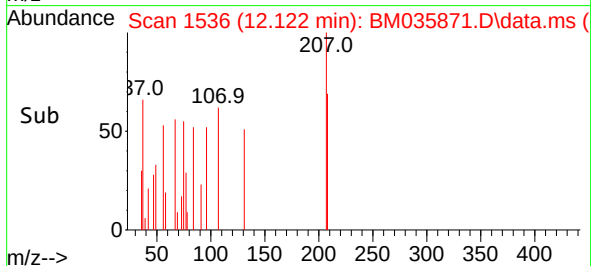
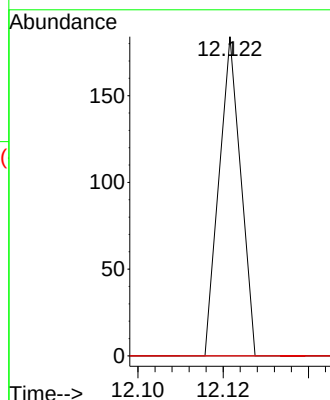
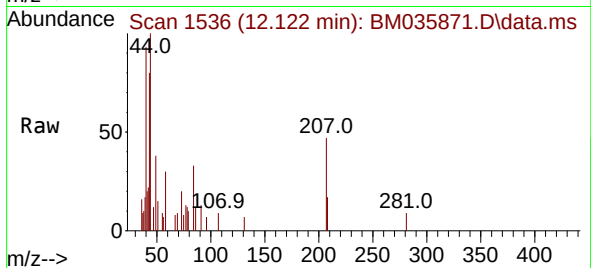




#36
4-Chloro-3-methylphenol
Concen: 0.004 ng
RT: 12.122 min Scan# 11
Delta R.T. 0.130 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

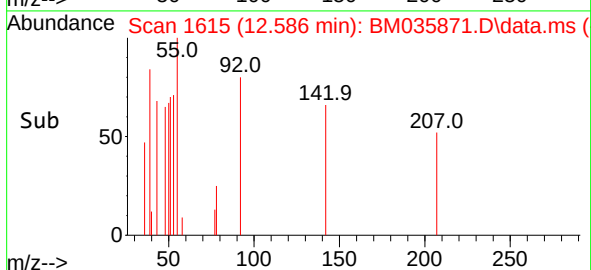
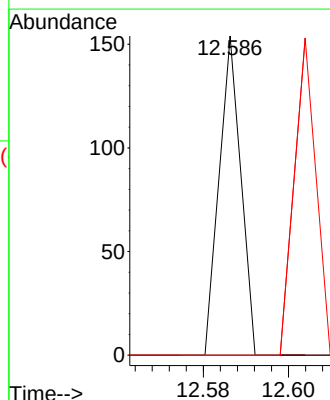
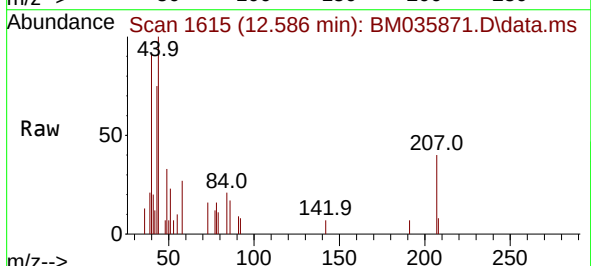
Instrument :
BNA_M
ClientSampleId :
PB145925BL

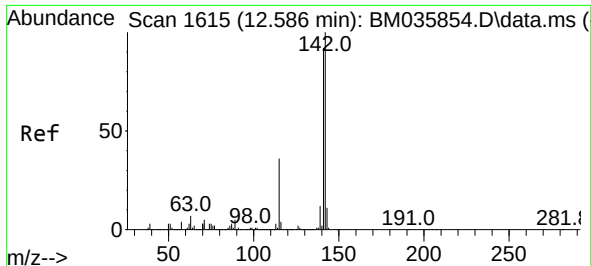
Tgt Ion:107 Resp: 65
Ion Ratio Lower Upper
107 100
144 0.0 21.4 32.0#
142 0.0 66.7 100.1#



#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.218 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
141 0.0 72.4 108.6#
115 0.0 29.6 44.4#

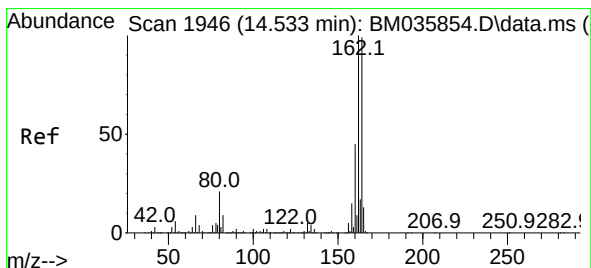
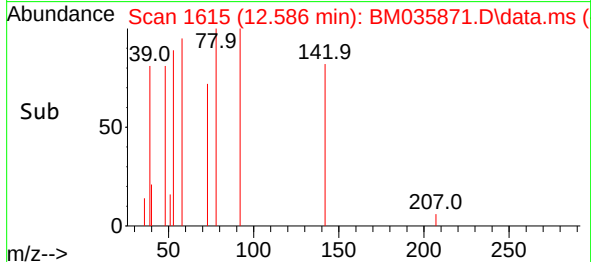
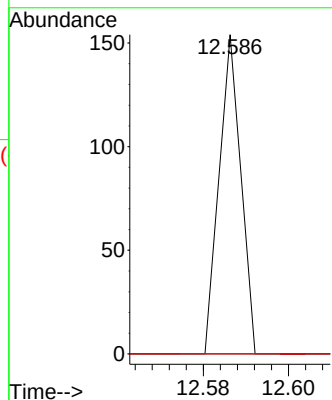
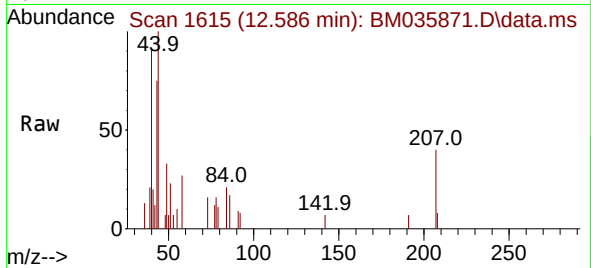




#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

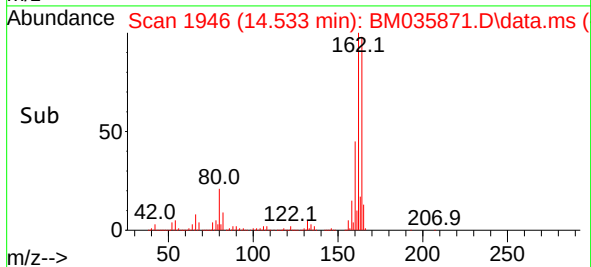
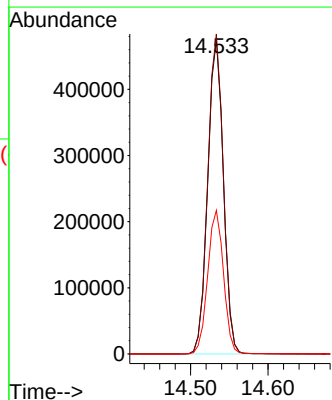
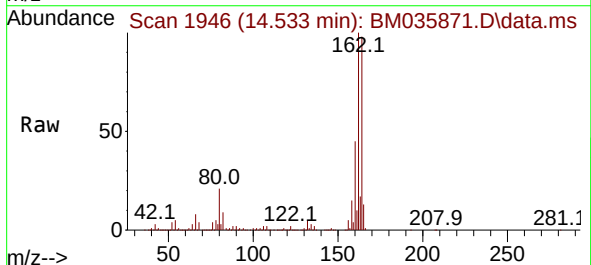
Instrument :
BNA_M
ClientSampleId :
PB145925BL

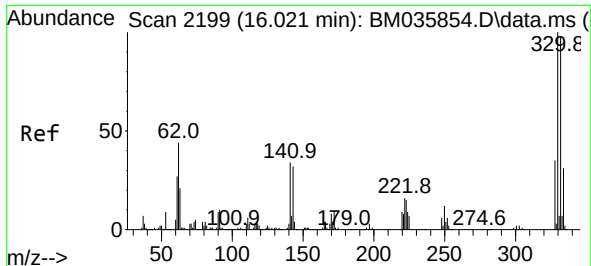
Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
141 0.0 75.0 112.4#
116 0.0 3.4 5.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:164 Resp: 665107
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 45.7 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 112.563 ng

RT: 16.015 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035871.D

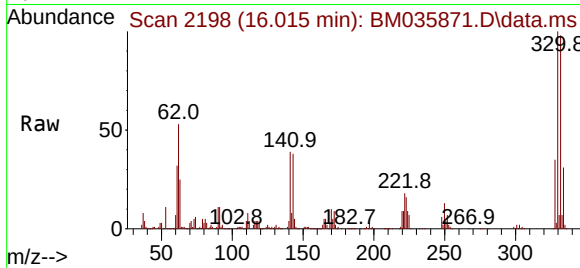
Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL



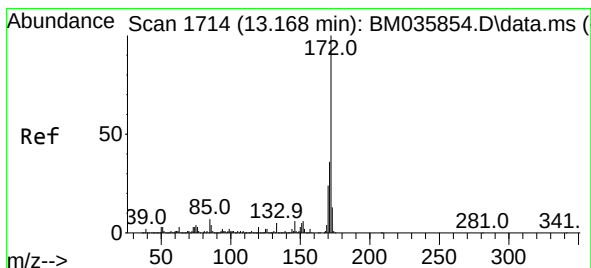
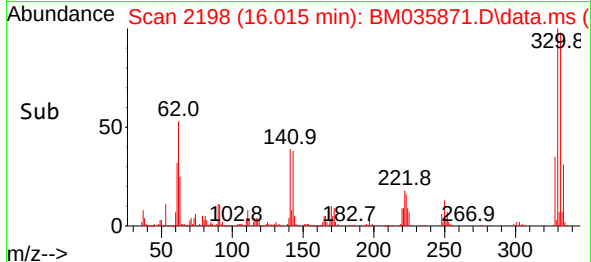
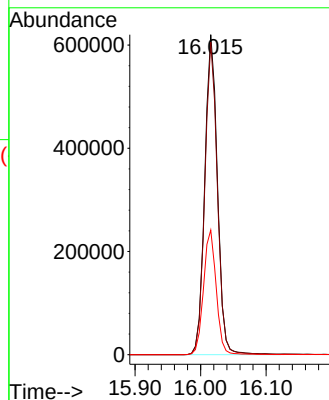
Tgt Ion:330 Resp: 837425

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 39.0 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 88.456 ng

RT: 13.169 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

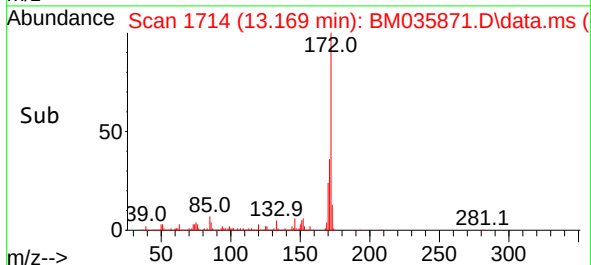
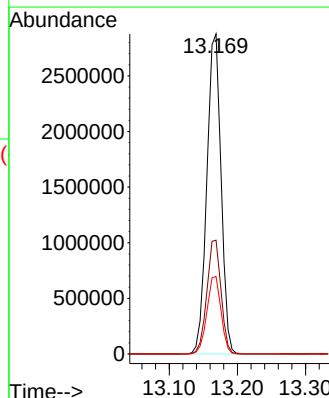
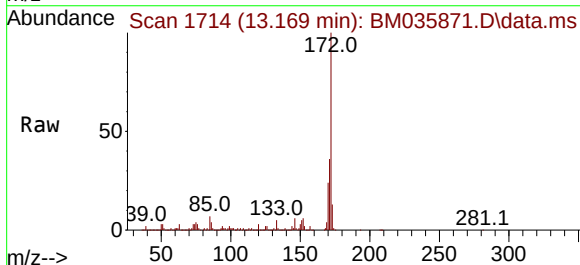
Tgt Ion:172 Resp: 4162164

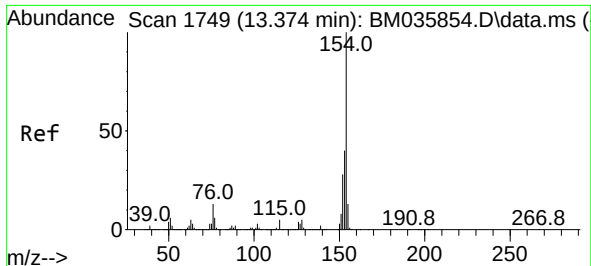
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 24.2 18.7 28.1

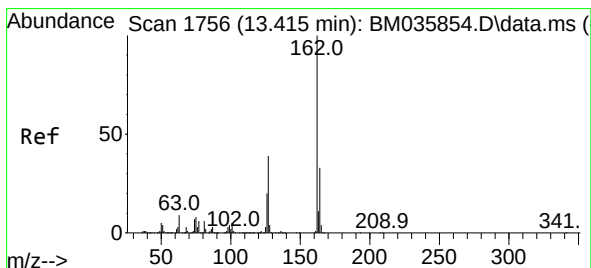
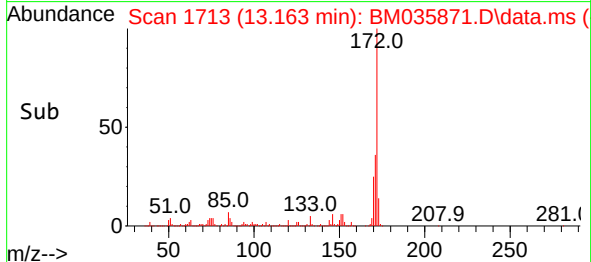
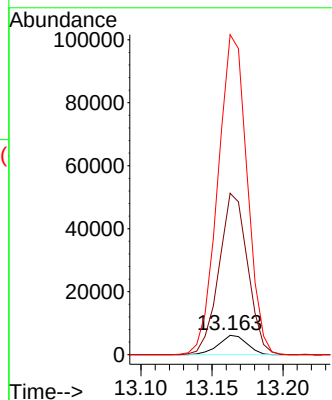
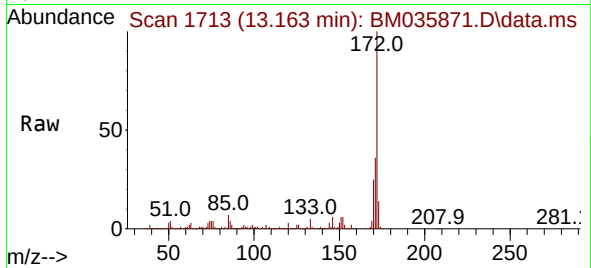




#46
1,1'-Biphenyl
Concen: 0.169 ng
RT: 13.163 min Scan# 11
Delta R.T. -0.212 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

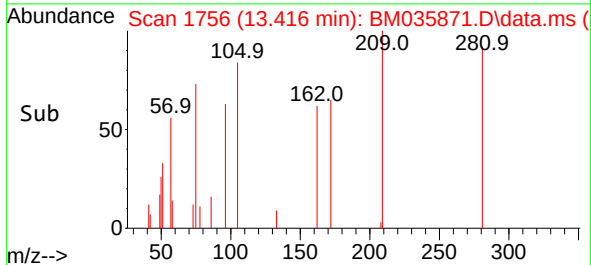
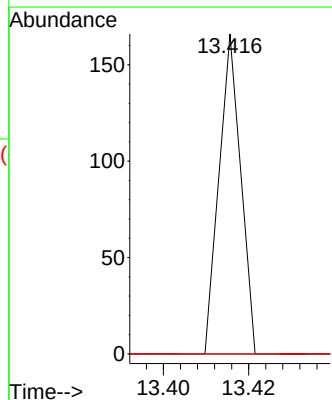
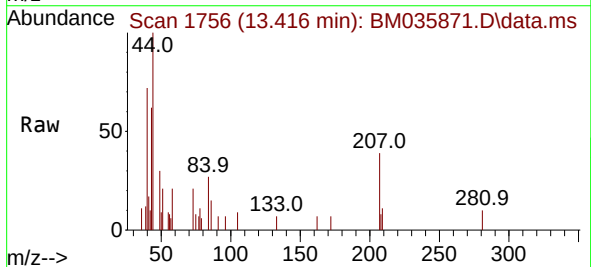
Instrument :
BNA_M
ClientSampleId :
PB145925BL

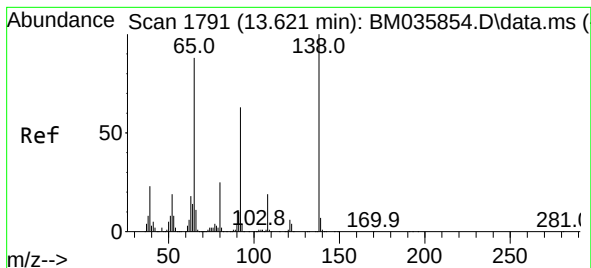
Tgt Ion:154 Resp: 8556
Ion Ratio Lower Upper
154 100
153 831.7 20.5 60.5#
76 1649.1 0.0 31.8#



#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:162 Resp: 59
Ion Ratio Lower Upper
162 100
127 0.0 30.6 45.8#
164 0.0 26.6 39.8#





#48

2-Nitroaniline

Concen: 0.016 ng

RT: 13.669 min Scan# 11

Delta R.T. 0.047 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL

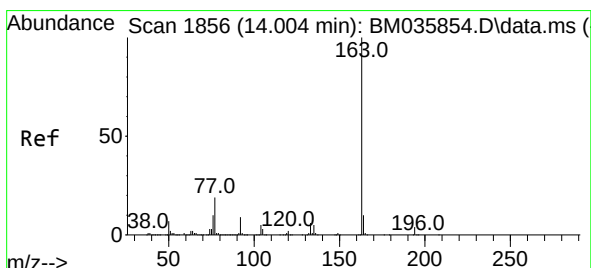
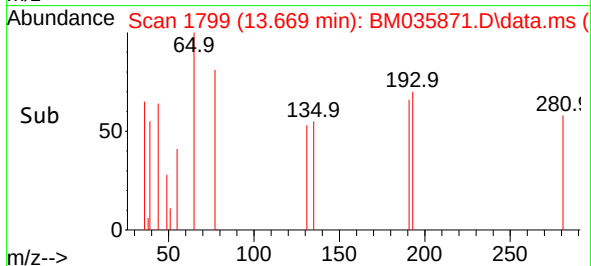
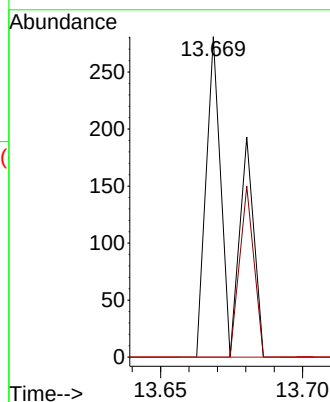
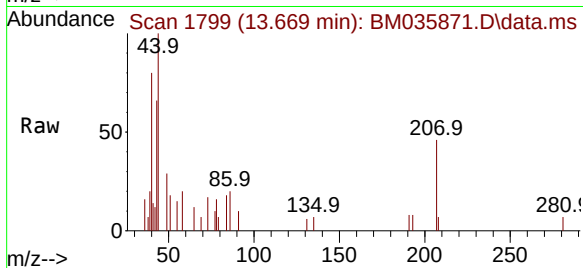
Tgt Ion: 65 Resp: 167

Ion Ratio Lower Upper

65 100

92 0.0 53.7 80.5#

138 0.0 83.9 125.9#



#50

Dimethylphthalate

Concen: 0.002 ng

RT: 13.998 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

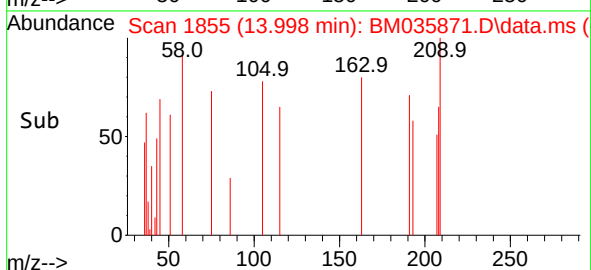
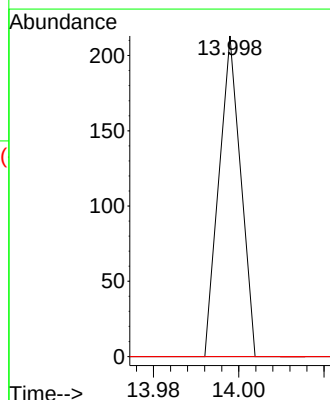
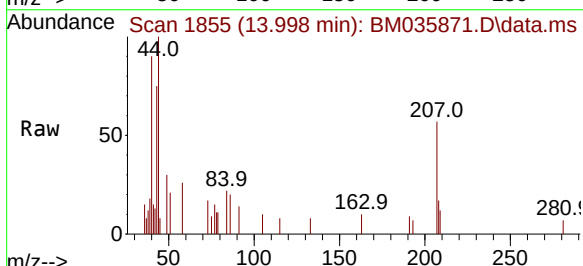
Tgt Ion: 163 Resp: 75

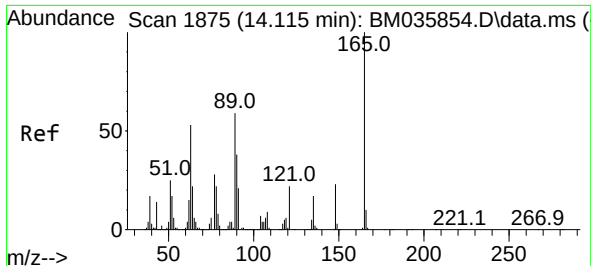
Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.4#

164 0.0 8.4 12.6#

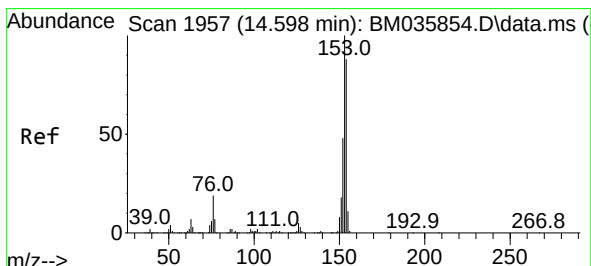
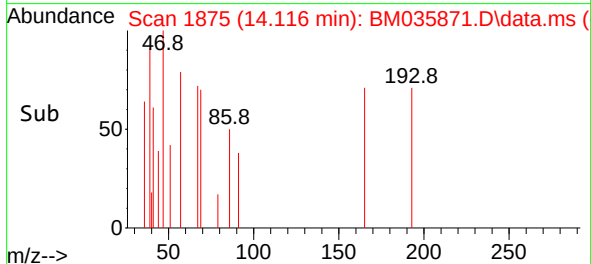
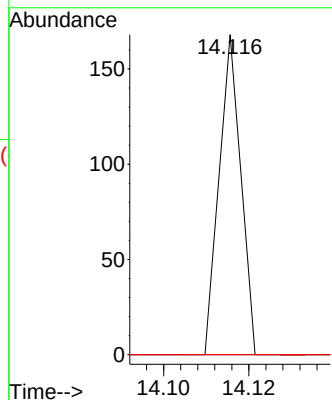
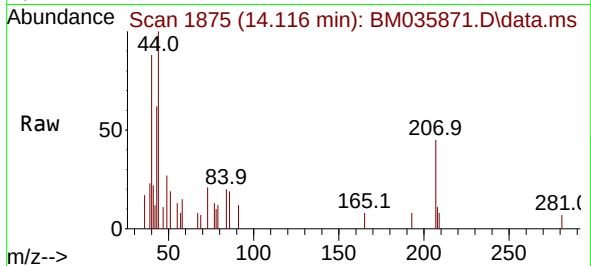




#51
2,6-Dinitrotoluene
Concen: 0.006 ng
RT: 14.116 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

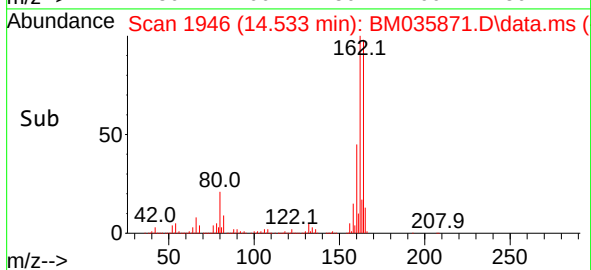
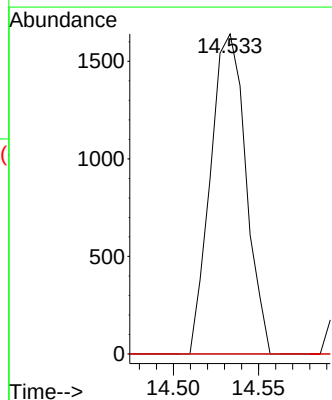
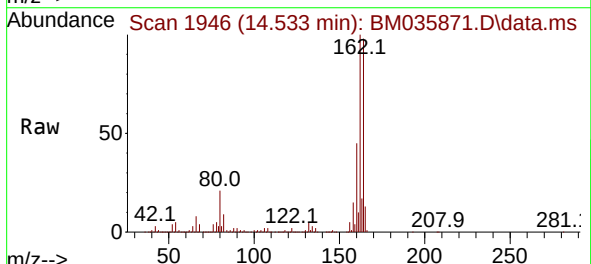
Instrument :
BNA_M
ClientSampleId :
PB145925BL

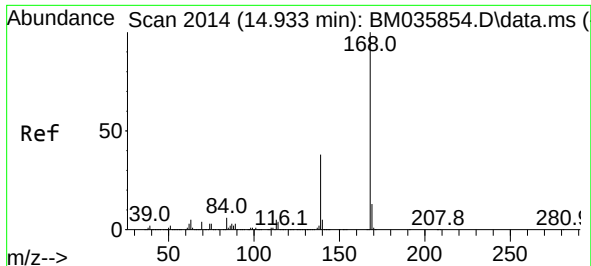
Tgt Ion:165 Resp: 59
Ion Ratio Lower Upper
165 100
63 0.0 50.2 75.2#
89 0.0 48.4 72.6#



#52
Acenaphthene
Concen: 0.066 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.065 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:154 Resp: 2374
Ion Ratio Lower Upper
154 100
153 0.0 91.0 136.6#
152 0.0 43.4 65.2#

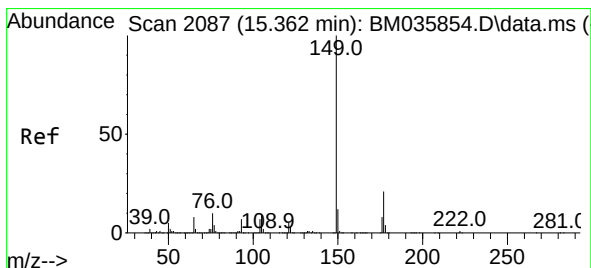
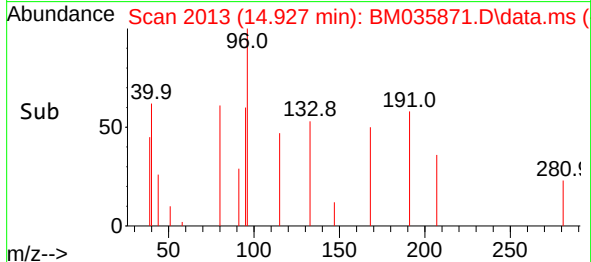
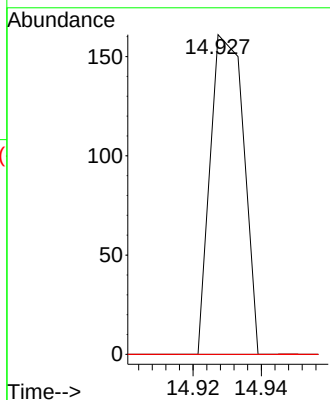
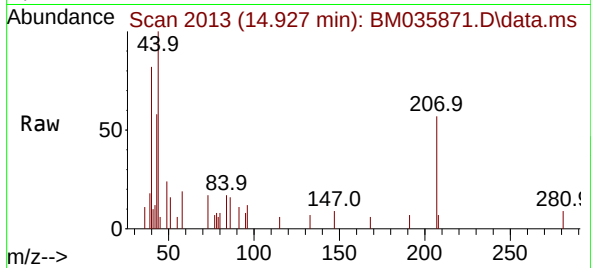




#55
Dibenzenofuran
Concen: 0.002 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

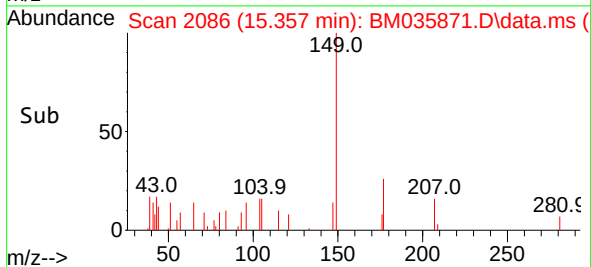
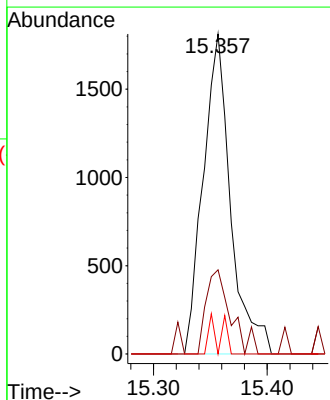
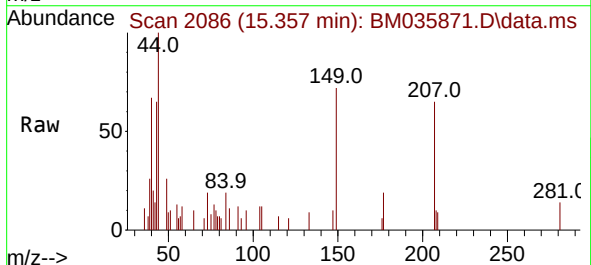
Instrument :
BNA_M
ClientSampleId :
PB145925BL

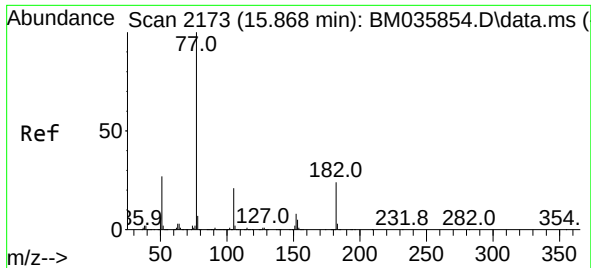
Tgt Ion:168 Resp: 110
Ion Ratio Lower Upper
168 100
139 0.0 32.2 48.2#
169 0.0 10.6 16.0#



#60
Diethylphthalate
Concen: 0.070 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:149 Resp: 3044
Ion Ratio Lower Upper
149 100
177 26.3 16.9 25.3#
150 0.0 10.1 15.1#

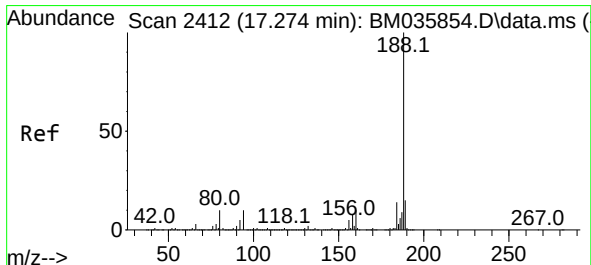
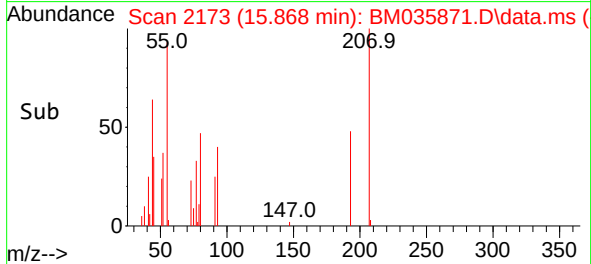
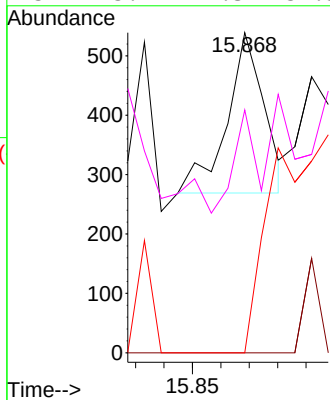
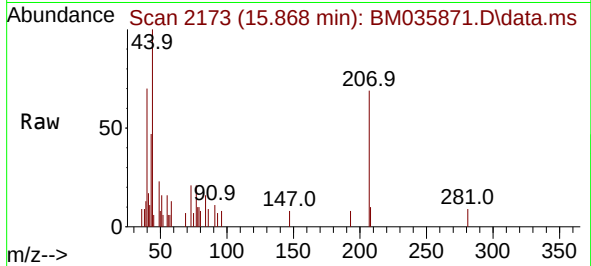




#63
Azobenzene
Concen: 0.006 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

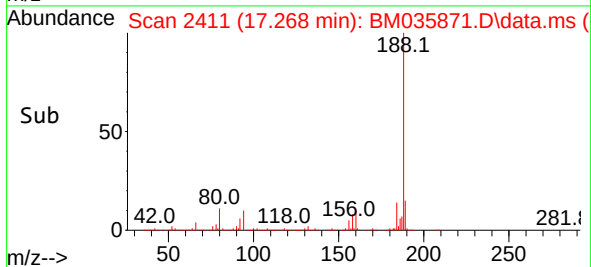
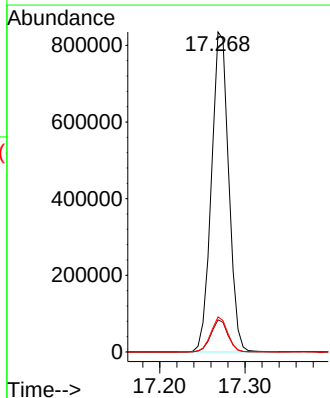
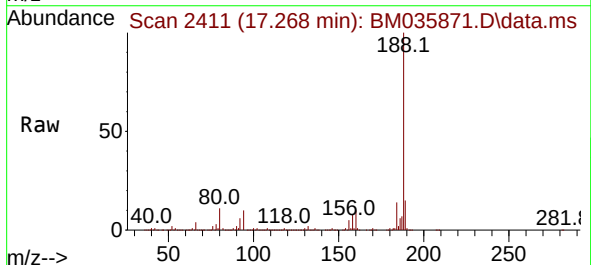
Instrument :
BNA_M
ClientSampleId :
PB145925BL

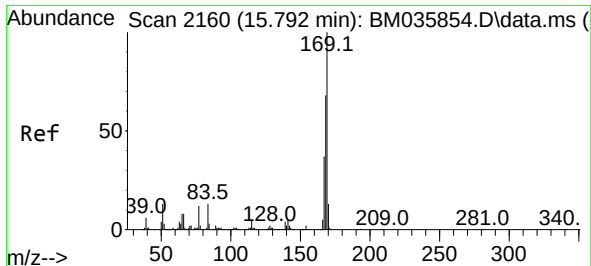
Tgt Ion: 77	Resp:	246
Ion Ratio	Lower	Upper
77	100	
182	0.0	4.9
105	0.0	0.0
51	75.9	14.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 188	Resp:	1177048
Ion Ratio	Lower	Upper
188	100	
94	10.0	7.0
80	11.0	7.6

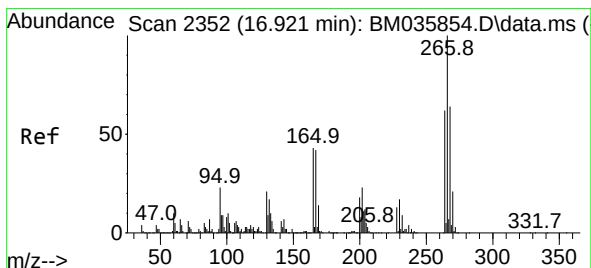
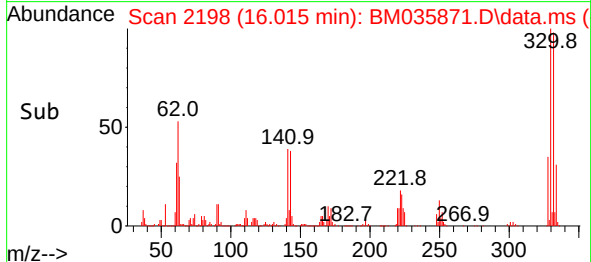
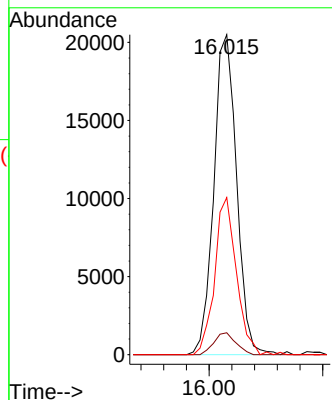
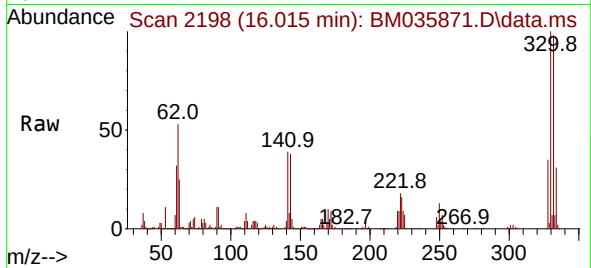




#66
 n-Nitrosodiphenylamine
 Concen: 0.826 ng
 RT: 16.015 min Scan# 2160
 Delta R.T. 0.224 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

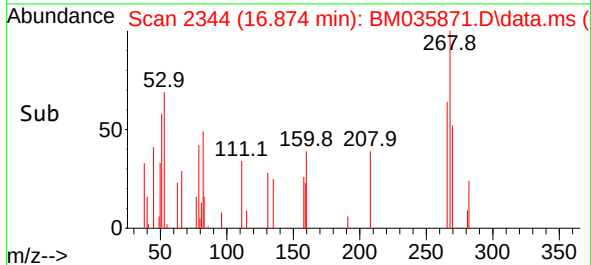
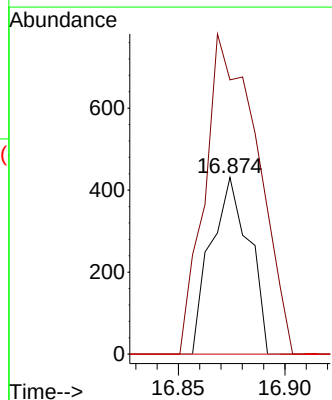
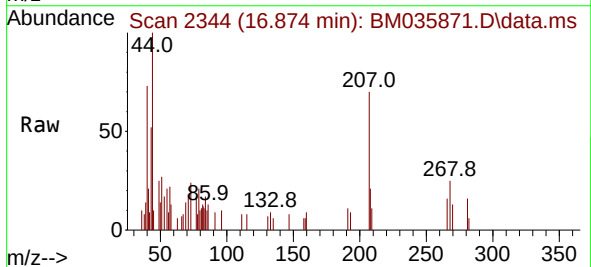
Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

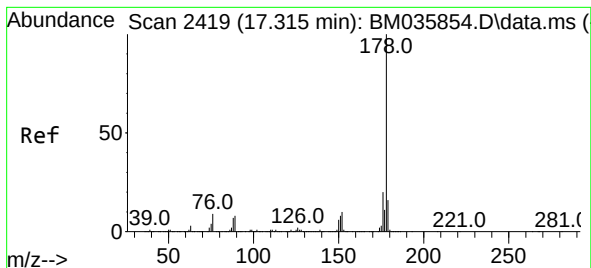
Tgt Ion:169 Resp: 28537
 Ion Ratio Lower Upper
 169 100
 168 6.8 54.3 81.5#
 167 49.1 29.4 44.0#



#70
 Pentachlorophenol
 Concen: 0.071 ng
 RT: 16.874 min Scan# 2344
 Delta R.T. -0.047 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

Tgt Ion:266 Resp: 540
 Ion Ratio Lower Upper
 266 100
 268 155.2 51.9 77.9#
 264 0.0 50.6 76.0#





#71

Phenanthrene

Concen: 0.013 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035871.D

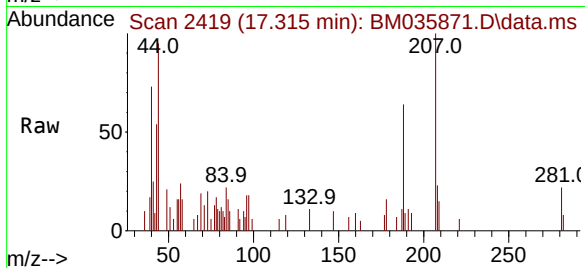
Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL



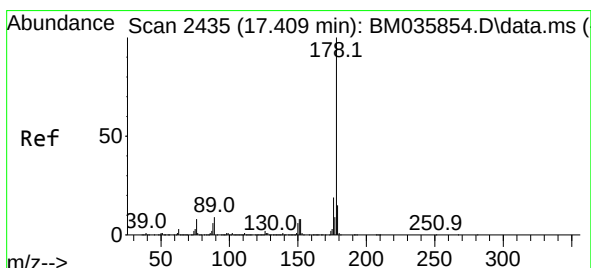
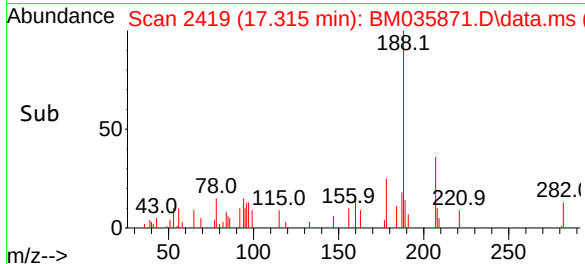
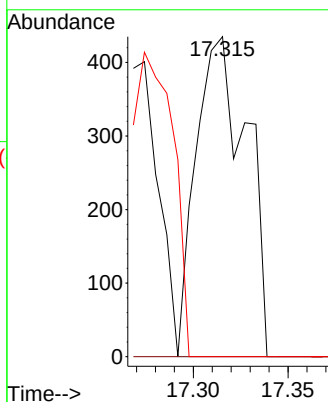
Tgt Ion:178 Resp: 805

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.0#

179 0.0 12.4 18.6#



#72

Anthracene

Concen: 0.004 ng

RT: 17.404 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

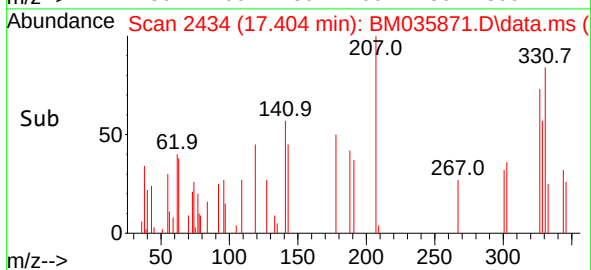
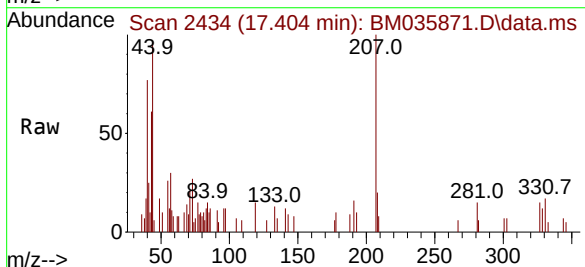
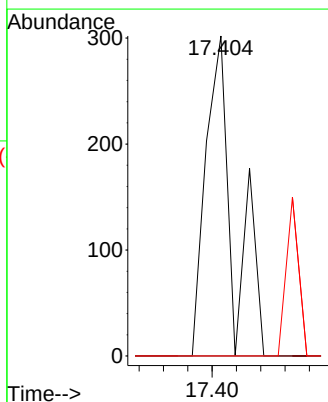
Tgt Ion:178 Resp: 241

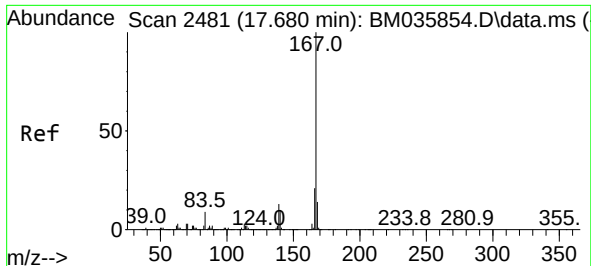
Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

179 0.0 12.2 18.2#

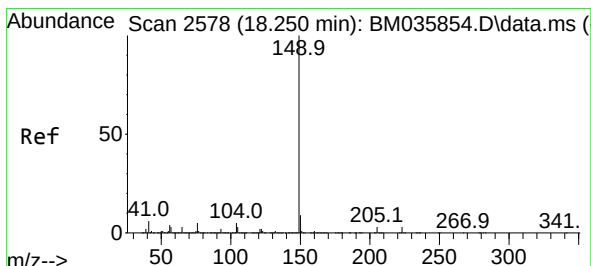
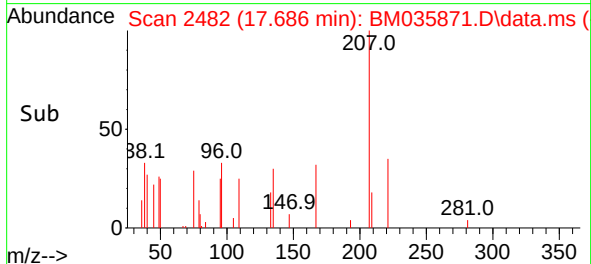
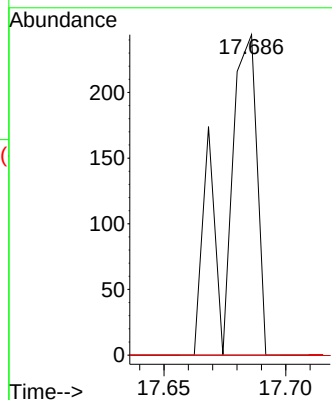
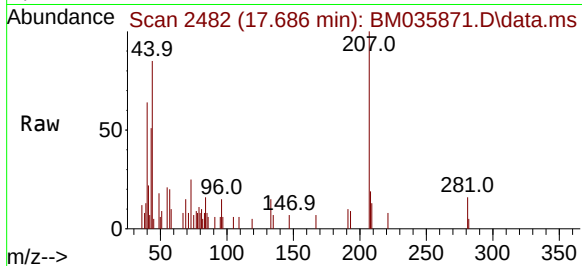




#73
Carbazole
Concen: 0.004 ng
RT: 17.686 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

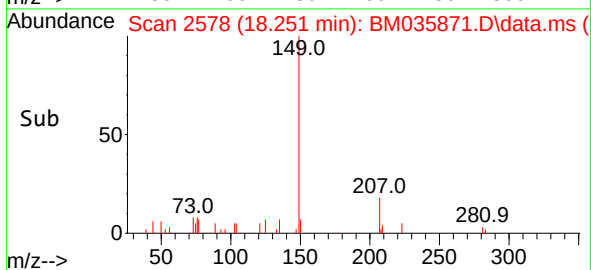
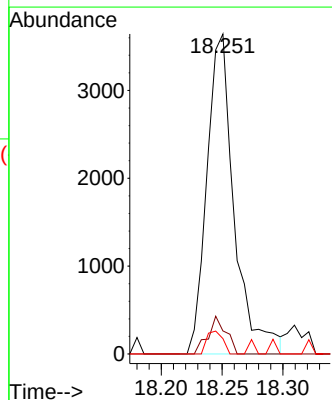
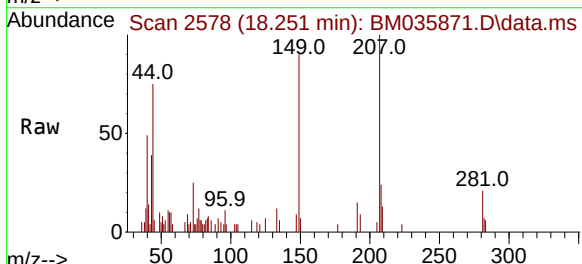
Instrument :
BNA_M
ClientSampleId :
PB145925BL

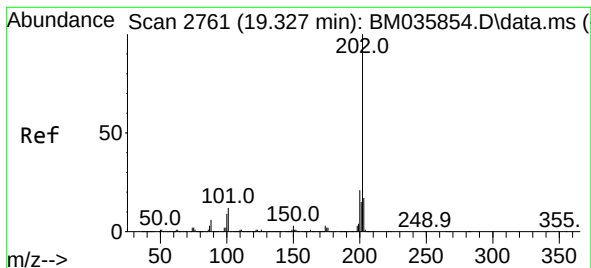
Tgt Ion:167 Resp: 224
Ion Ratio Lower Upper
167 100
166 0.0 17.8 26.8#
139 0.0 10.9 16.3#



#74
Di-n-butylphthalate
Concen: 0.091 ng
RT: 18.251 min Scan# 2578
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:149 Resp: 5684
Ion Ratio Lower Upper
149 100
150 7.2 7.3 10.9#
104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 0.004 ng

RT: 19.327 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL

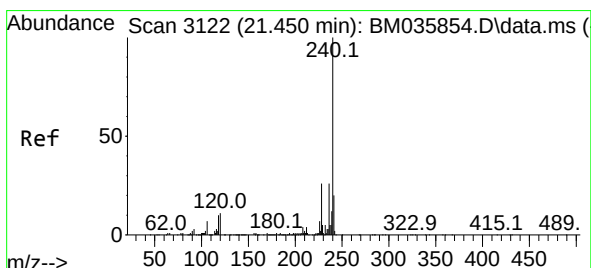
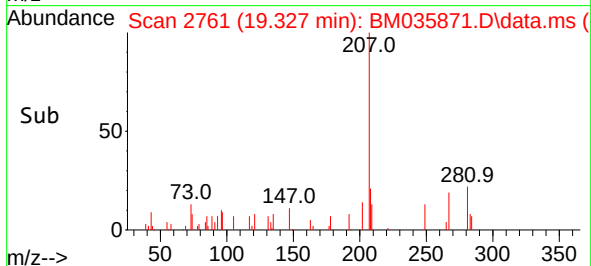
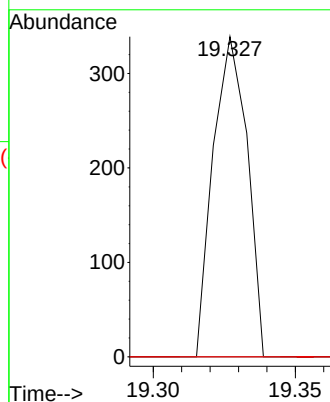
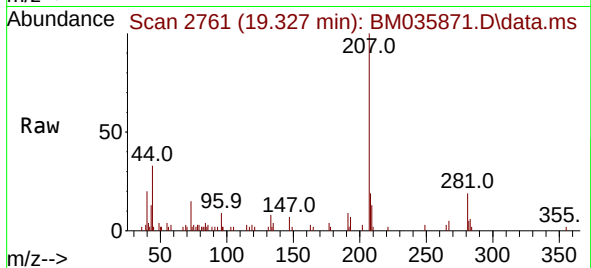
Tgt Ion:202 Resp: 282

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.6

203 0.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

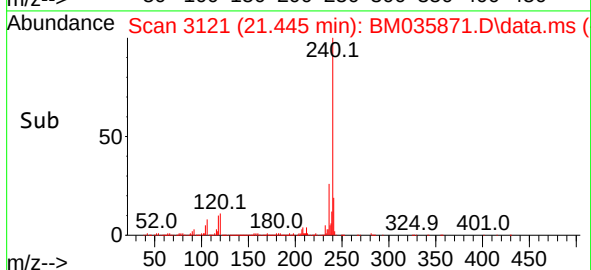
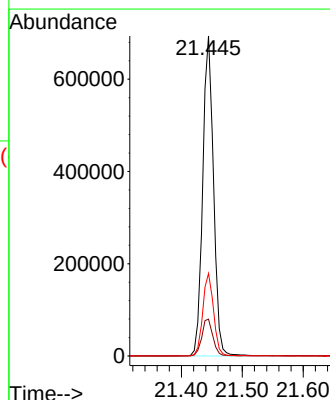
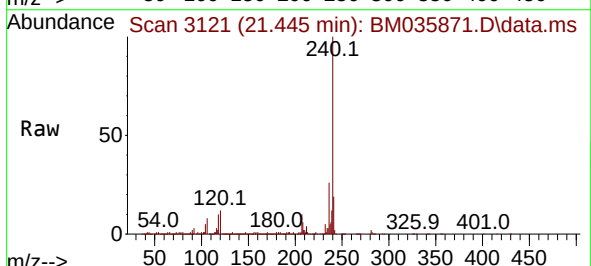
Tgt Ion:240 Resp: 858069

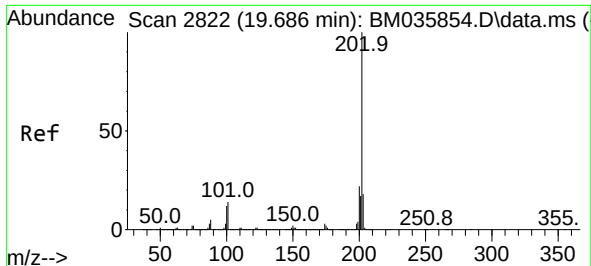
Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

236 25.8 20.6 30.8

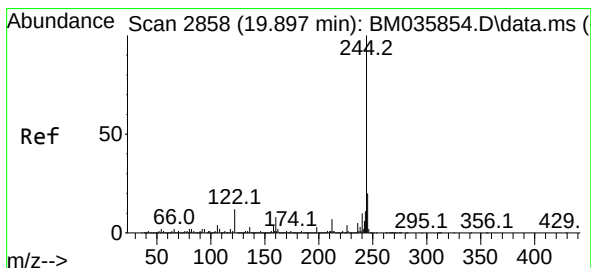
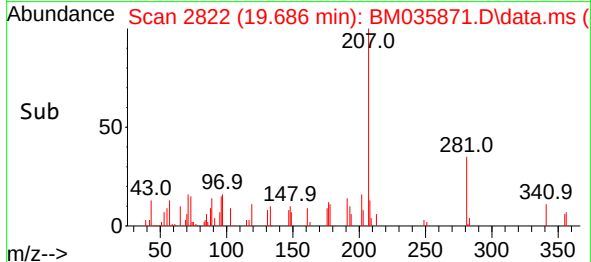
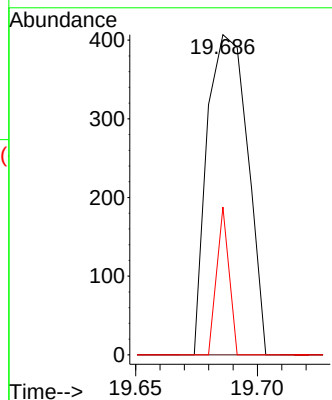
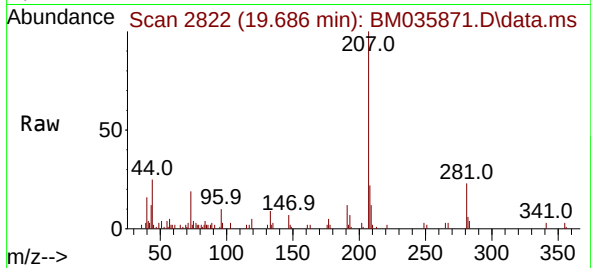




#78
 Pyrene
 Concen: 0.008 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

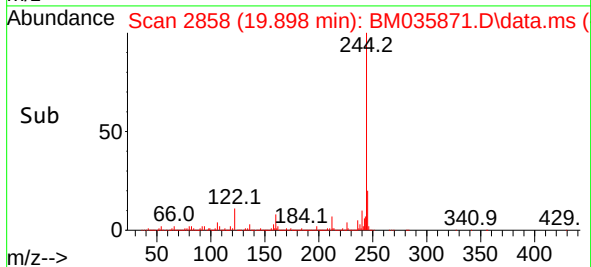
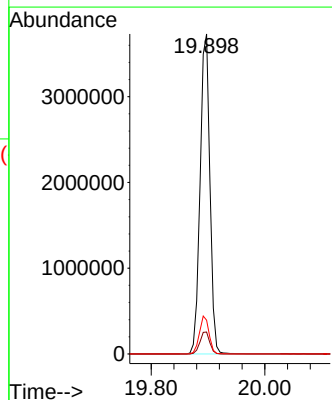
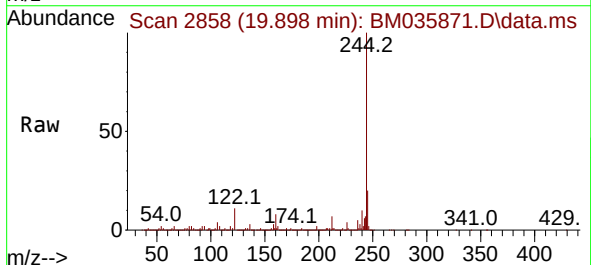
Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

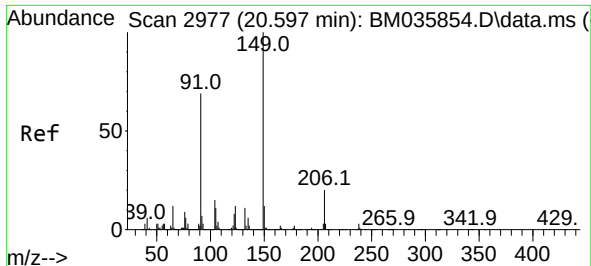
Tgt Ion:202 Resp: 469
 Ion Ratio Lower Upper
 202 100
 200 0.0 16.7 25.1#
 203 46.2 13.9 20.9#



#79
 Terphenyl-d14
 Concen: 101.278 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

Tgt Ion:244 Resp: 4466523
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 10.6 8.3 12.5

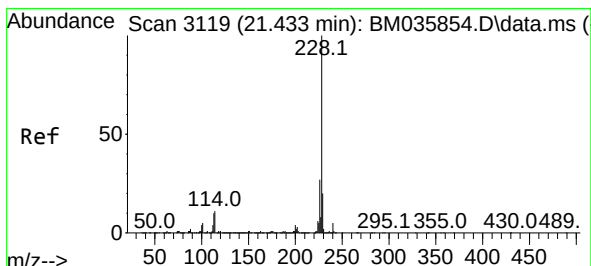
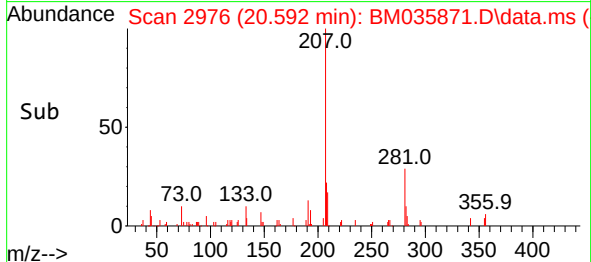
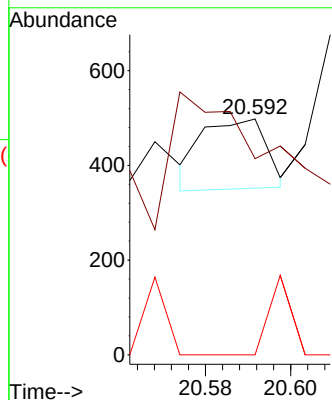
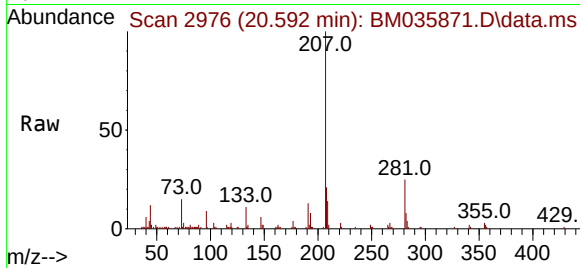




#80
Butylbenzylphthalate
Concen: 0.008 ng
RT: 20.592 min Scan# 2977
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

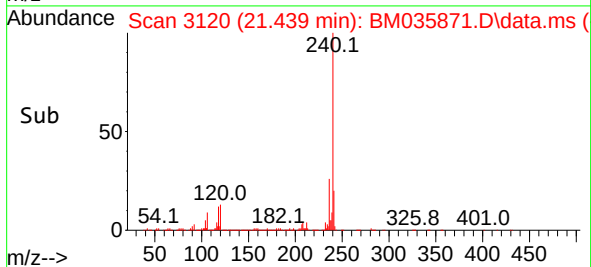
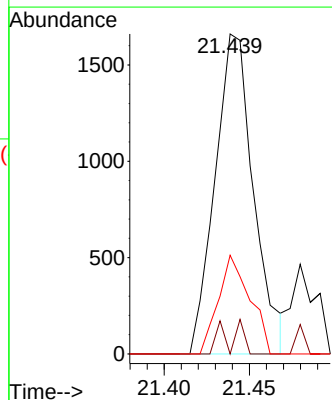
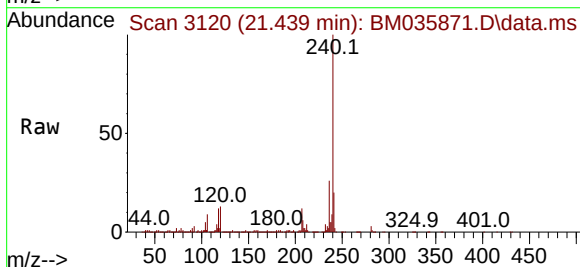
Instrument :
BNA_M
ClientSampleId :
PB145925BL

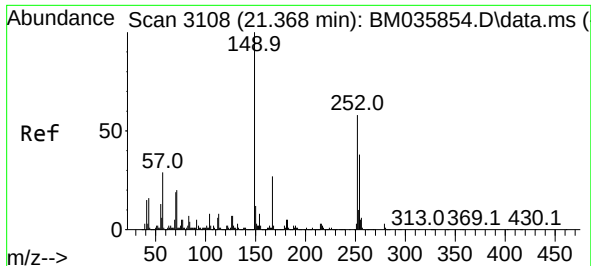
Tgt Ion:149 Resp: 154
Ion Ratio Lower Upper
149 100
91 83.1 56.6 85.0
206 0.0 15.4 23.0#



#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:228 Resp: 2615
Ion Ratio Lower Upper
228 100
226 0.0 22.3 33.5#
229 30.8 15.8 23.6#

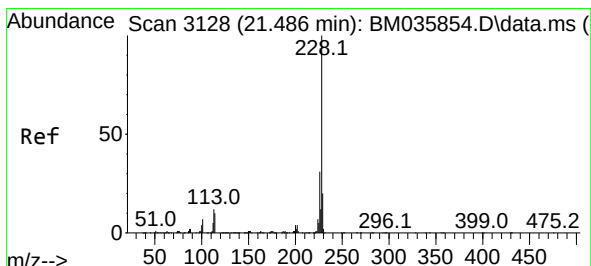
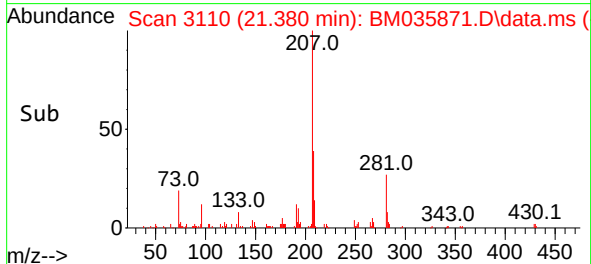
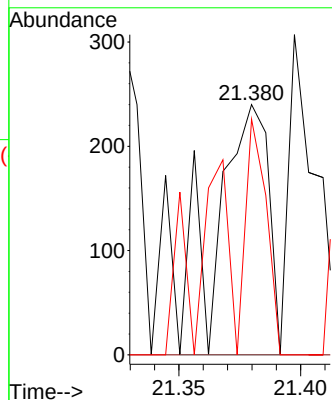
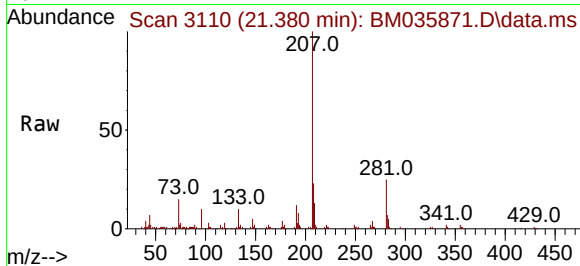




#82
 3,3'-Dichlorobenzidine
 Concen: 0.028 ng
 RT: 21.380 min Scan# 3110
 Delta R.T. 0.012 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

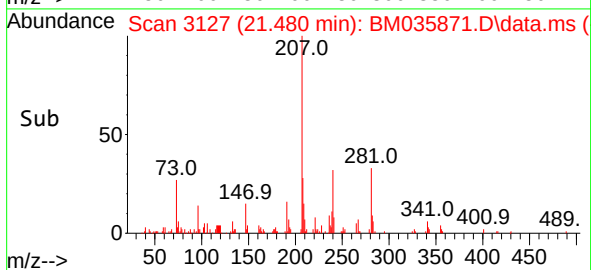
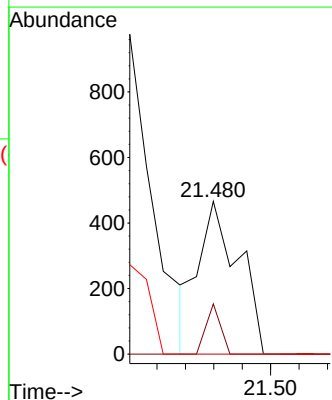
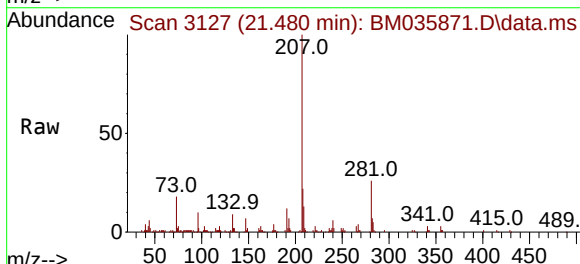
Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

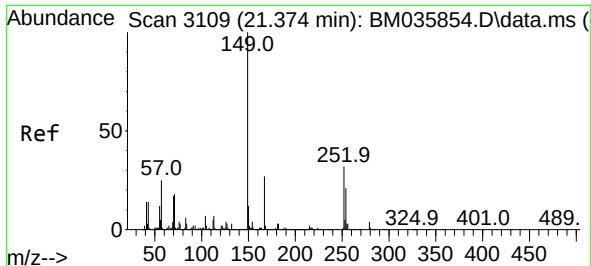
Tgt Ion:252 Resp: 359
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.7 77.5#
 126 94.2 9.4 14.0#



#83
 Chrysene
 Concen: 0.009 ng
 RT: 21.480 min Scan# 3127
 Delta R.T. -0.006 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

Tgt Ion:228 Resp: 453
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.4 36.6
 229 0.0 15.8 23.8#

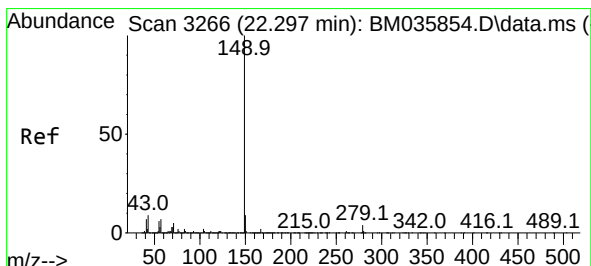
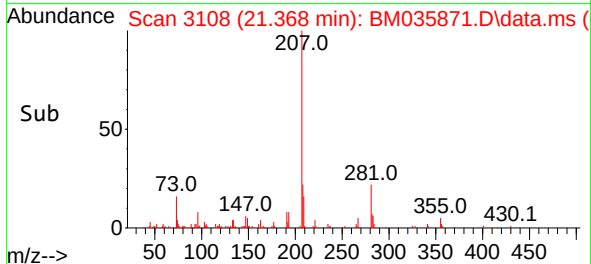
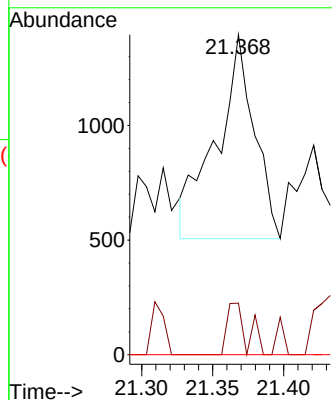
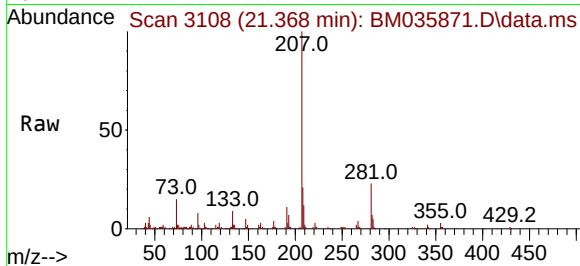




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

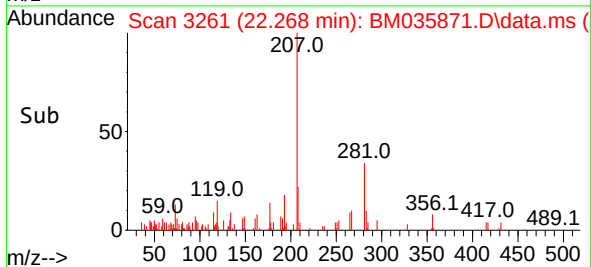
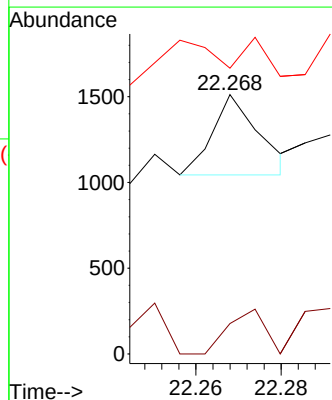
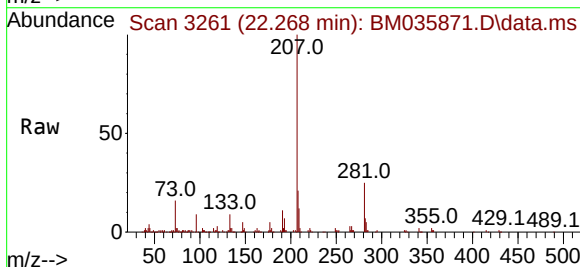
Instrument :
BNA_M
ClientSampleId :
PB145925BL

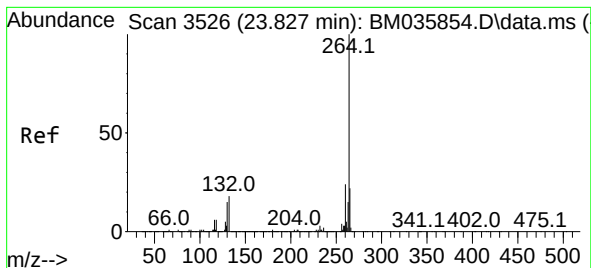
Tgt Ion:149 Resp: 1661
Ion Ratio Lower Upper
149 100
167 16.1 21.1 31.7#
279 0.0 2.8 4.2#



#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.268 min Scan# 3261
Delta R.T. -0.029 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:149 Resp: 355
Ion Ratio Lower Upper
149 100
167 43.4 1.3 1.9#
43 131.8 8.6 12.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL

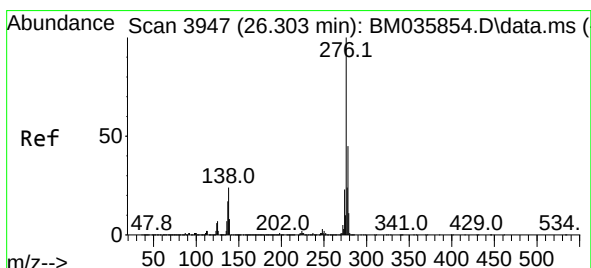
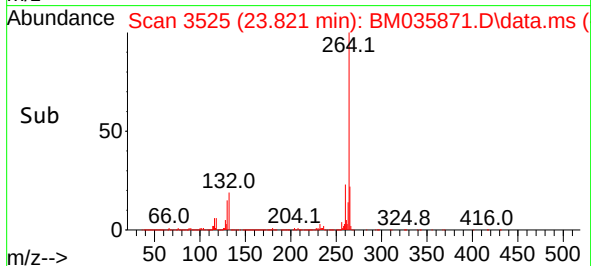
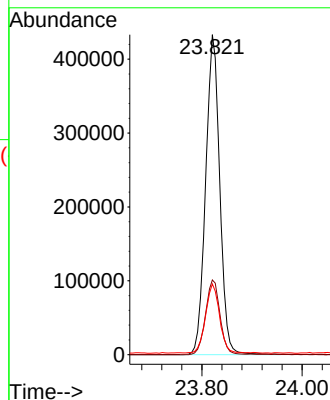
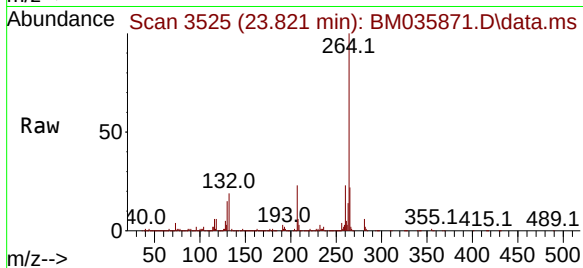
Tgt Ion:264 Resp: 845919

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.1 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 26.297 min Scan# 3946

Delta R.T. -0.006 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

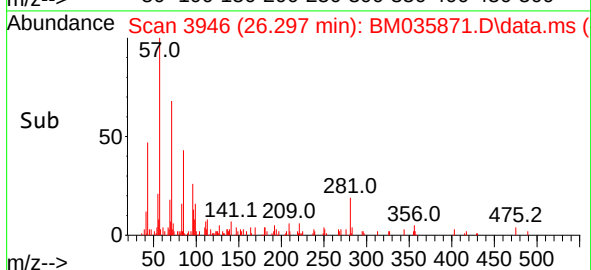
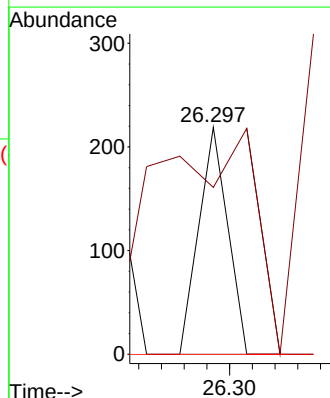
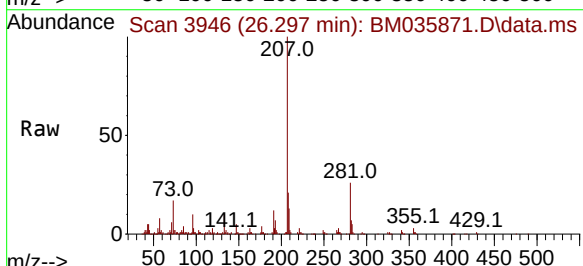
Tgt Ion:276 Resp: 77

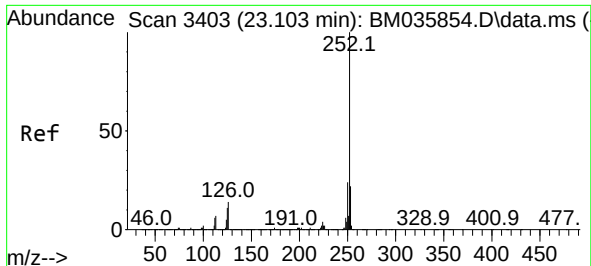
Ion Ratio Lower Upper

276 100

138 424.7 20.2 30.4#

277 0.0 20.2 30.2#

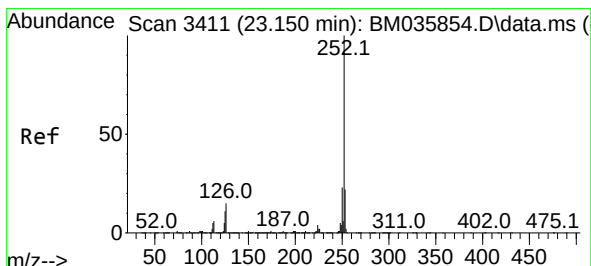
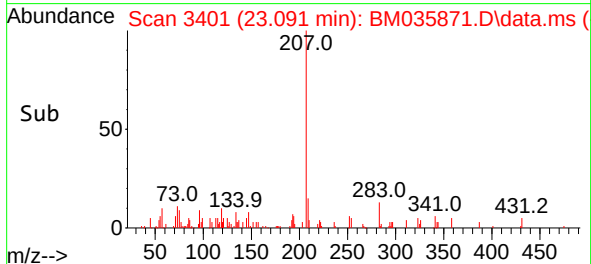
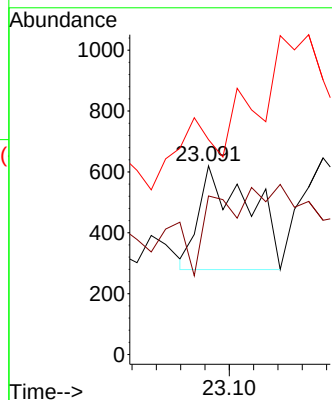
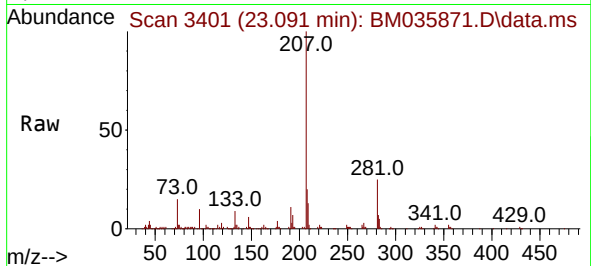




#88
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 23.091 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

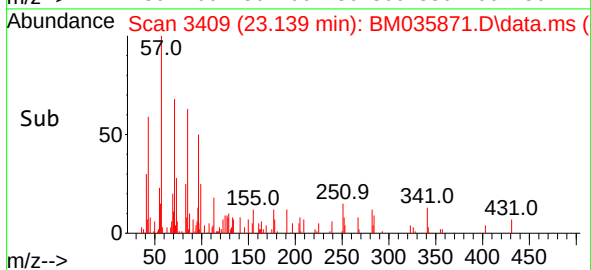
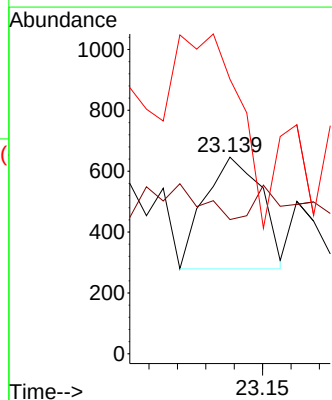
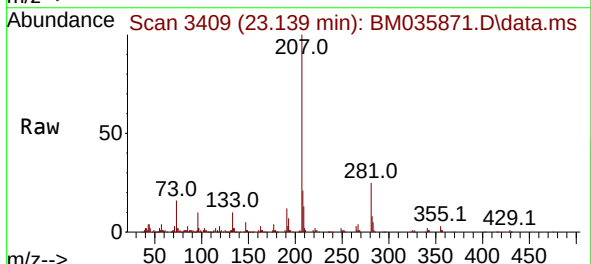
Instrument :
BNA_M
ClientSampleId :
PB145925BL

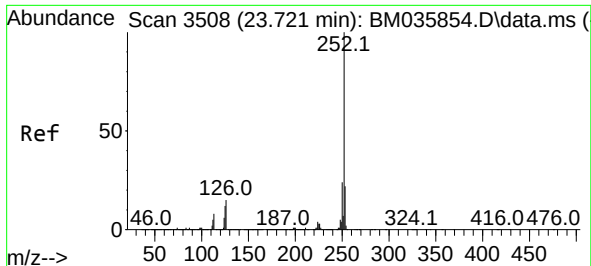
Tgt Ion:252 Resp: 485
Ion Ratio Lower Upper
252 100
253 84.0 17.6 26.4#
125 113.9 7.6 11.4#



#89
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 23.139 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:252 Resp: 509
Ion Ratio Lower Upper
252 100
253 68.3 17.5 26.3#
125 139.6 7.6 11.4#

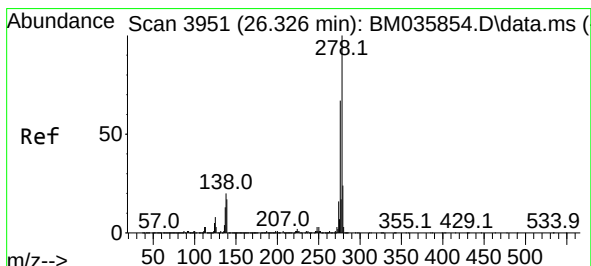
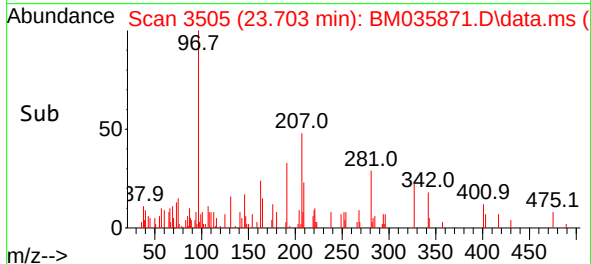
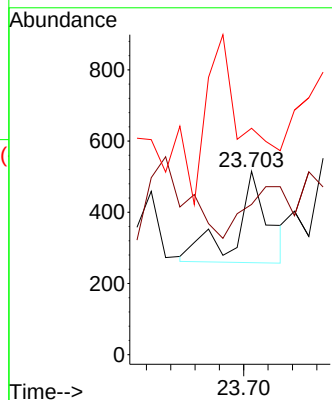
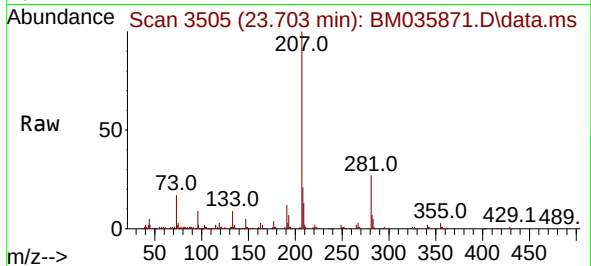




#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 23.703 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

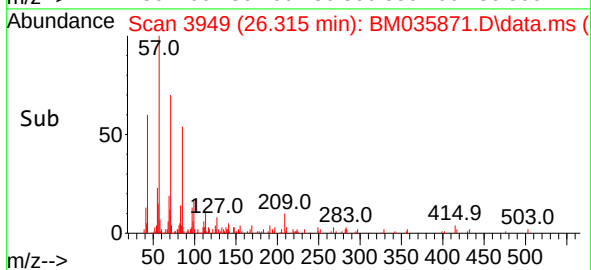
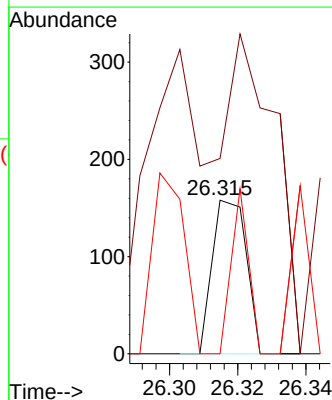
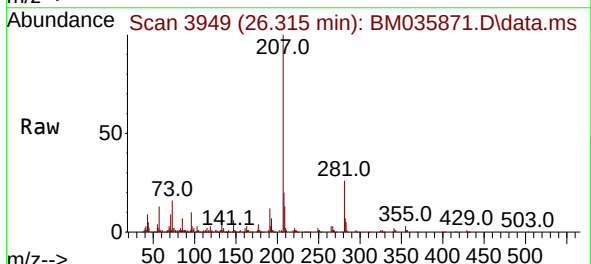
Instrument :
BNA_M
ClientSampleId :
PB145925BL

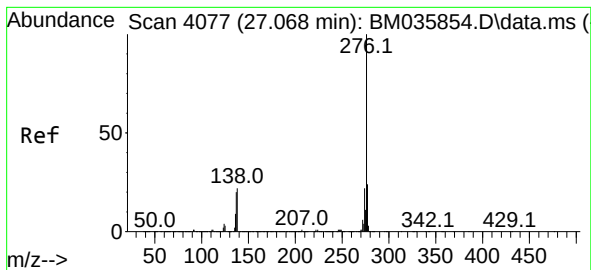
Tgt Ion:252 Resp: 238
Ion Ratio Lower Upper
252 100
253 81.9 17.2 25.8#
125 123.5 8.7 13.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:278 Resp: 109
Ion Ratio Lower Upper
278 100
139 127.2 12.9 19.3#
279 0.0 18.7 28.1#





#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 27.062 min Scan# 40

Delta R.T. -0.006 min

Lab File: BM035871.D

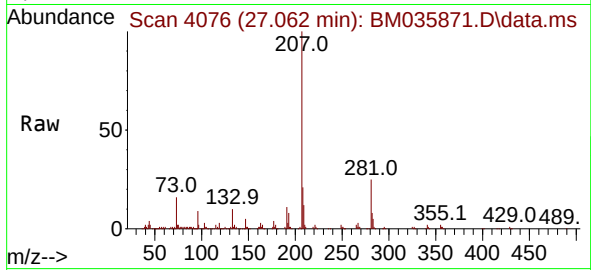
Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL



Tgt Ion: 276 Resp: 70

Ion Ratio Lower Upper

276 100

277 78.9 18.7 28.1#

138 0.0 17.6 26.4#

