

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032319.D
 Acq On : 04 Oct 2021 11:14
 Operator : CG/JU
 Sample : M3702-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Quant Time: Oct 04 11:43:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	310885	20.00	ng	0.00
21) Naphthalene-d8	10.431	136	1235784	20.00	ng	0.00
39) Acenaphthene-d10	14.289	164	753509	20.00	ng	0.00
64) Phenanthrene-d10	17.013	188	1523164	20.00	ng	# 0.00
76) Chrysene-d12	21.183	240	1208234	20.00	ng	0.00
86) Perylene-d12	23.336	264	1231126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	2551515	138.28	ng	0.00
7) Phenol-d6	6.831	99	3291892	130.46	ng	0.00
23) Nitrobenzene-d5	8.795	82	2046890	92.12	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1079024	127.91	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4394553	86.71	ng	0.00
79) Terphenyl-d14	19.630	244	5646090	98.42	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.337	42	948193	111.27	ng	# 61
12) 1,3-Dichlorobenzene	7.531	146	1917208	84.58	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1493084	60.99	ng	97
18) Hexachloroethane	8.725	117	715273	91.07	ng	93
24) Nitrobenzene	8.837	77	1560327	72.81	ng	# 87
25) Isophorone	9.354	82	2486024	67.33	ng	95
28) bis(2-Chloroethoxy)met...	9.837	93	2397188	90.30	ng	99
31) Naphthalene	10.478	128	5191601	81.87	ng	99
34) Hexachlorobutadiene	10.784	225	1030864	81.18	ng	99
37) 2-Methylnaphthalene	12.095	142	4891428	113.50	ng	96
47) 2-Chloronaphthalene	13.154	162	2704783	63.43	ng	99
48) 2-Nitroaniline	13.360	65	1002063	86.44	ng	# 79
49) Acenaphthylene	14.007	152	2944761	44.48	ng	99
50) Dimethylphthalate	13.742	163	4441156	83.46	ng	99
51) 2,6-Dinitrotoluene	13.854	165	383988	35.63	ng	# 65
52) Acenaphthene	14.354	154	4627419	105.95	ng	98
53) 3-Nitroaniline	14.201	138	1849739	152.72	ng	86
55) Dibenzofuran	14.689	168	5893721	88.65	ng	95
57) 2,4-Dinitrotoluene	14.642	165	1092602	76.90	ng	# 61
58) Fluorene	15.330	166	3416221	67.56	ng	99
61) 4-Chlorophenyl-phenyle...	15.324	204	1891943	72.23	ng	95
62) 4-Nitroaniline	15.348	138	643907	53.27	ng	# 69
67) 4-Bromophenyl-phenylether	16.207	248	1033215	65.17	ng	93
71) Phenanthrene	17.054	178	3565979	44.61	ng	100
74) Di-n-butylphthalate	17.971	149	8667406	104.00	ng	97
75) Fluoranthene	19.065	202	5659720	63.84	ng	96
78) Pyrene	19.424	202	3520012	42.96	ng	99
80) Butylbenzylphthalate	20.318	149	4885846	157.00	ng	92
81) Benzo(a)anthracene	21.171	228	7536175	99.79	ng	96
84) Bis(2-ethylhexyl)phtha...	21.089	149	5901165	140.65	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.483	276	3943248	51.98	ng	# 91
89) Benzo(k)fluoranthene	22.747	252	10000860	136.70	ng	96
90) Benzo(a)pyrene	23.259	252	9027986	148.65	ng	98
91) Dibenzo(a,h)anthracene	25.488	278	5501104	86.01	ng	# 94

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
Data File : BM032319.D
Acq On : 04 Oct 2021 11:14
Operator : CG/JU
Sample : M3702-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Quant Time: Oct 04 11:43:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 18:34:58 2021
Response via : Initial Calibration

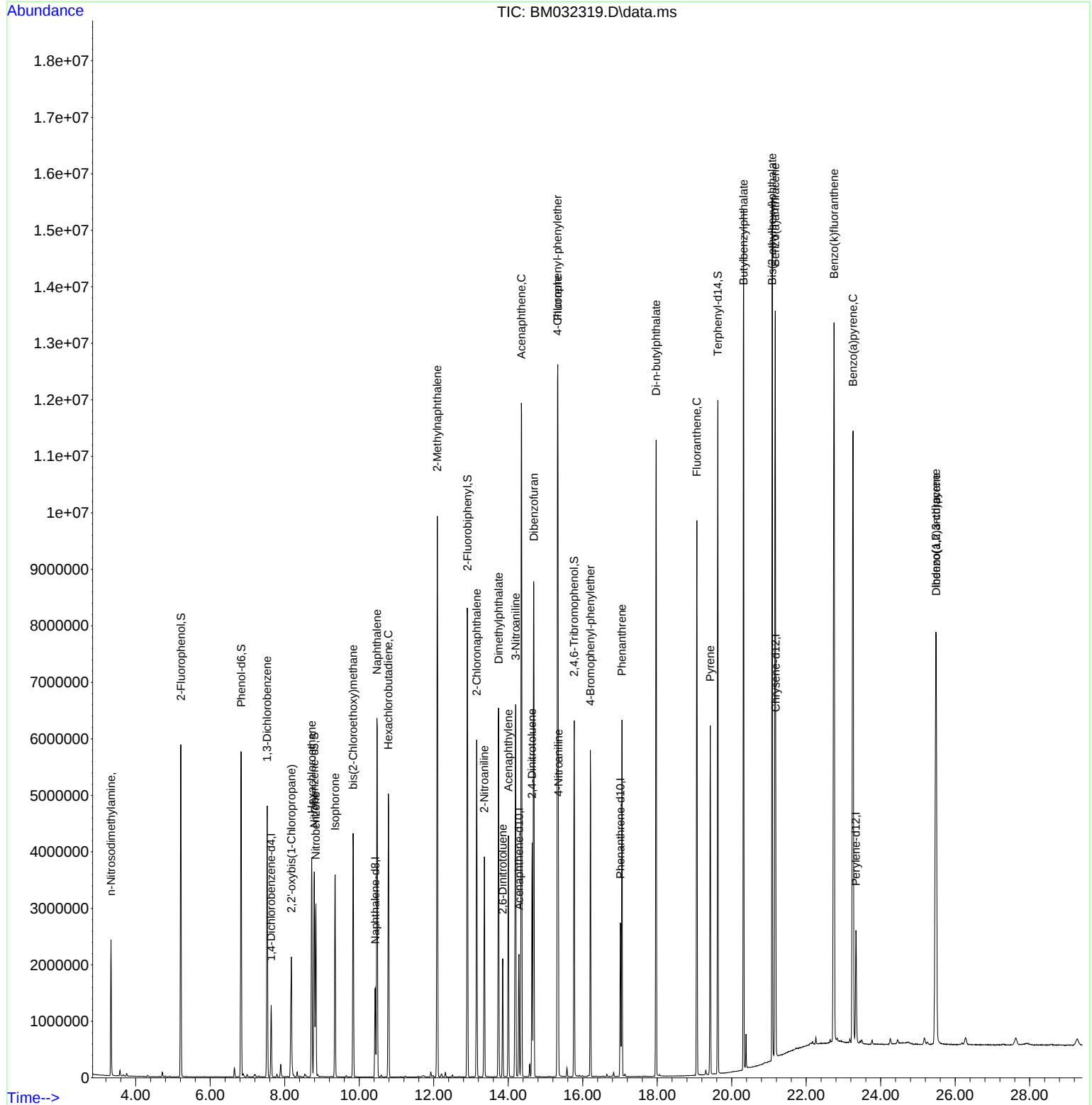
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

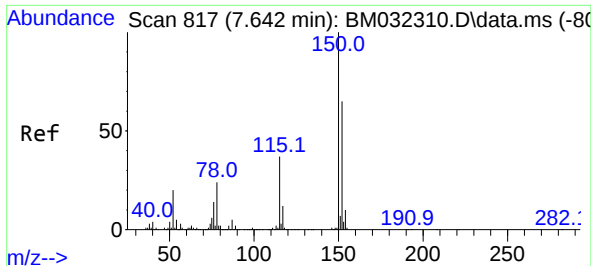
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
Data File : BM032319.D
Acq On : 04 Oct 2021 11:14
Operator : CG/JU
Sample : M3702-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Quant Time: Oct 04 11:43:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 18:34:58 2021
Response via : Initial Calibration

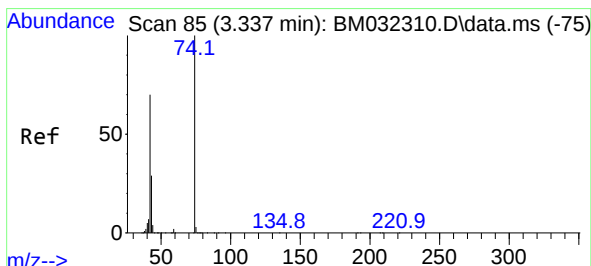
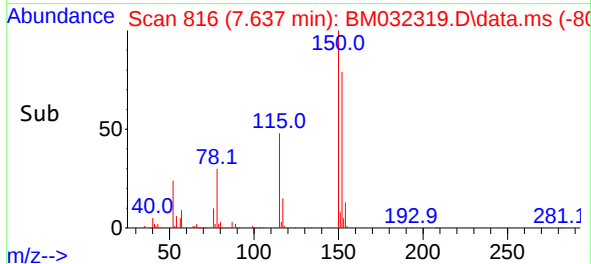
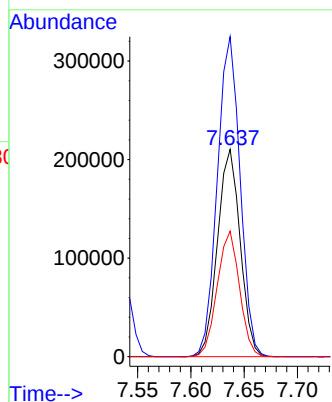
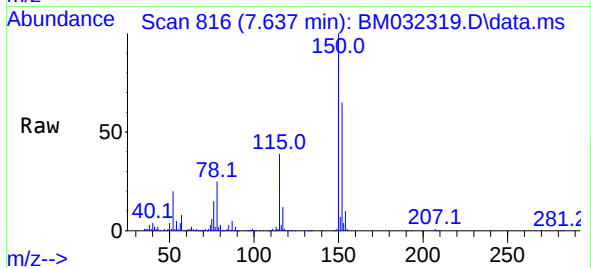




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.637 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

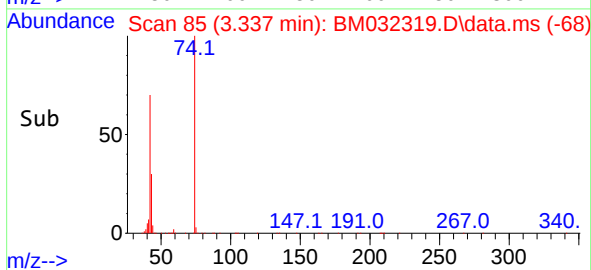
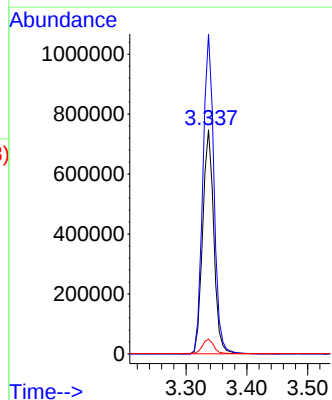
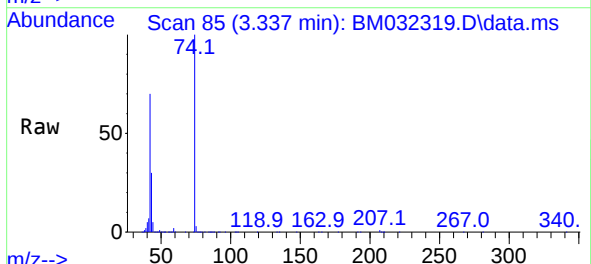
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

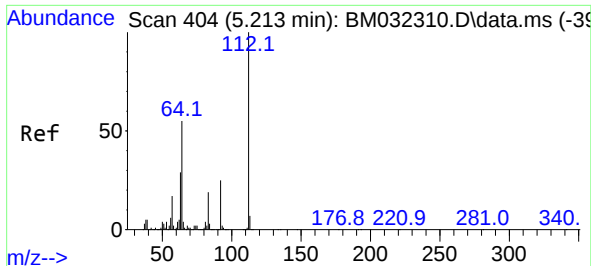
Tgt Ion:152 Resp: 310885
Ion Ratio Lower Upper
152 100
150 154.3 122.4 183.6
115 60.6 53.8 80.8



#4
n-Nitrosodimethylamine
Concen: 111.27 ng
RT: 3.337 min Scan# 85
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion: 42 Resp: 948193
Ion Ratio Lower Upper
42 100
74 142.7 99.5 149.3
44 6.5 57.3 85.9

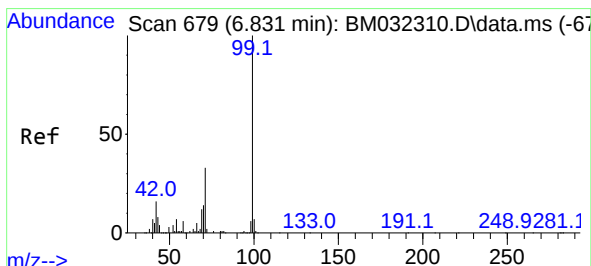
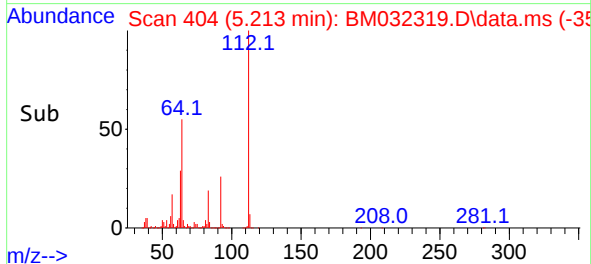
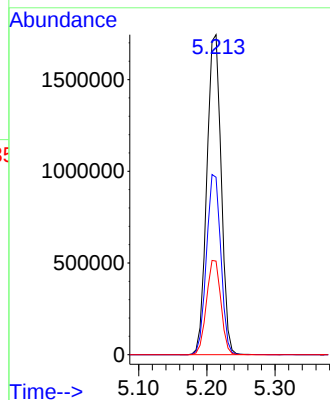
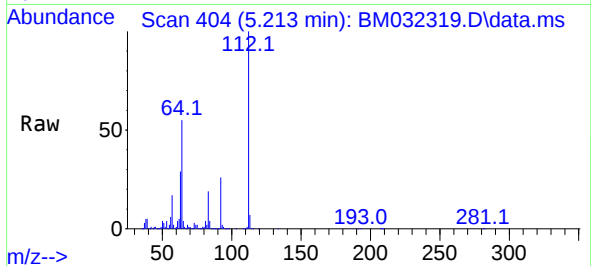




#5
2-Fluorophenol
Concen: 138.28 ng
RT: 5.213 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

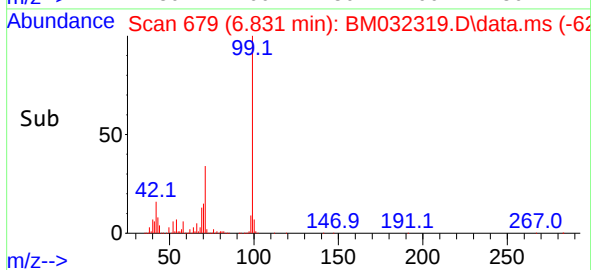
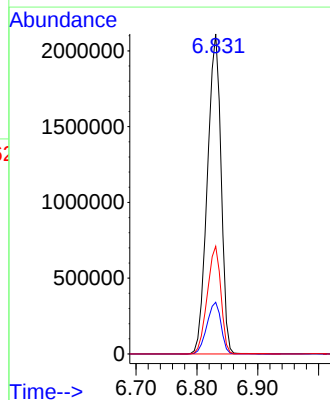
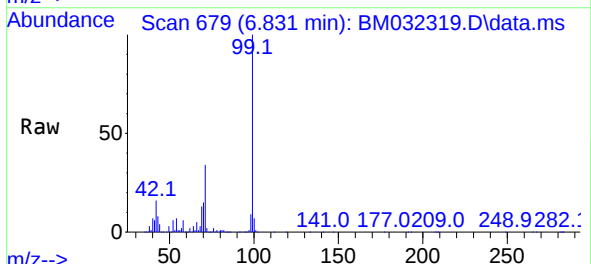
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

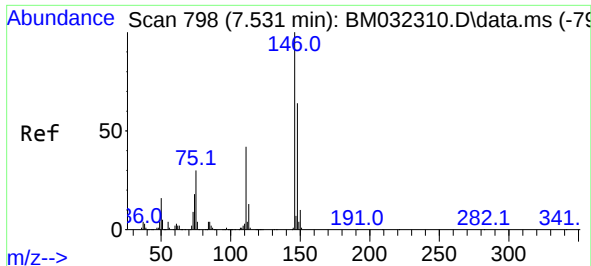
Tgt Ion:112 Resp: 2551515
Ion Ratio Lower Upper
112 100
64 55.5 53.7 80.5
63 29.2 33.9 50.9#



#7
Phenol-d6
Concen: 130.46 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion: 99 Resp: 3291892
Ion Ratio Lower Upper
99 100
42 16.1 23.0 34.6#
71 33.7 37.8 56.8#

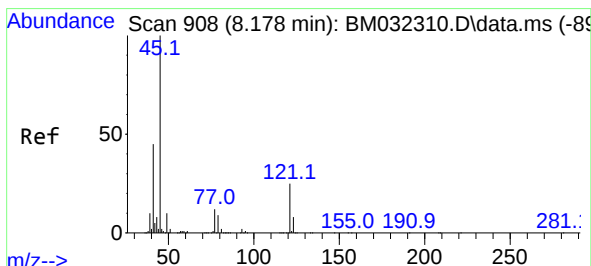
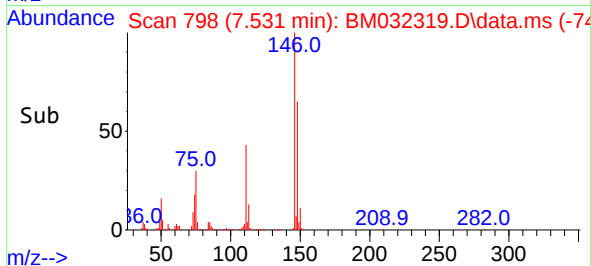
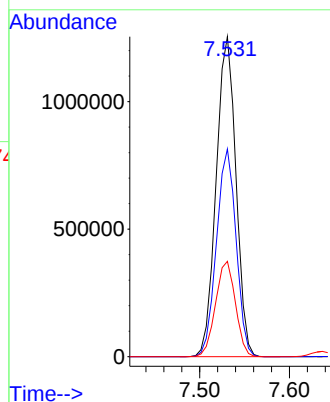
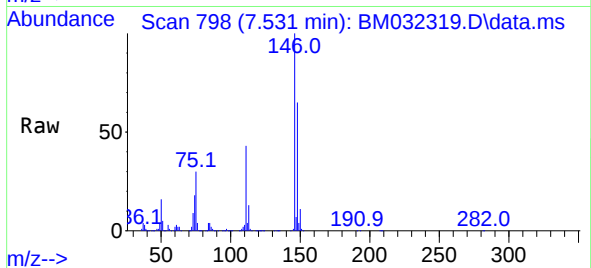




#12
1,3-Dichlorobenzene
Concen: 84.58 ng
RT: 7.531 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

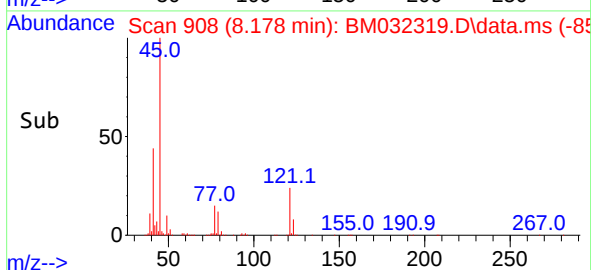
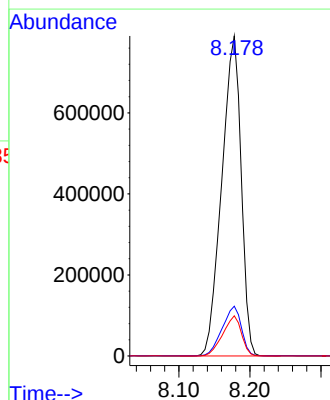
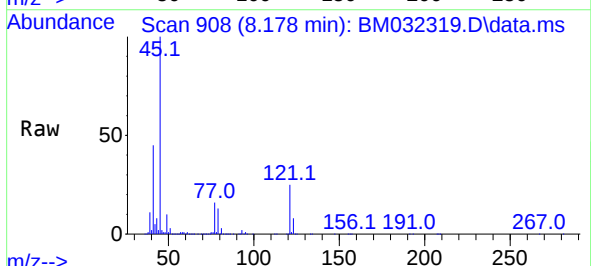
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

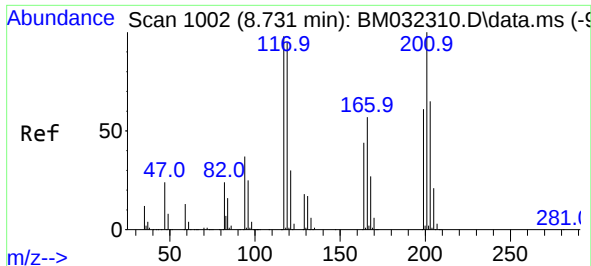
Tgt Ion:146 Resp: 1917208
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
75 29.8 34.2 51.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.99 ng
RT: 8.178 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion: 45 Resp: 1493084
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.1
79 12.6 0.0 30.5

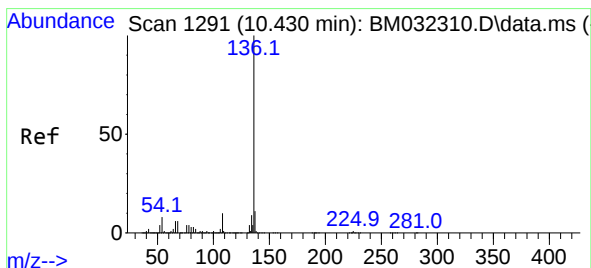
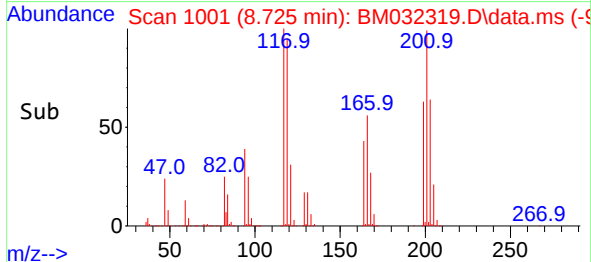
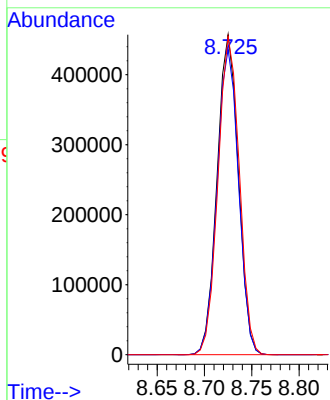
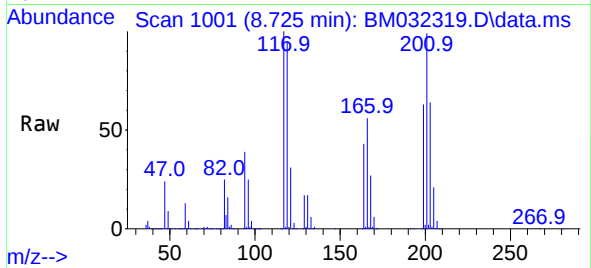




#18
Hexachloroethane
Concen: 91.07 ng
RT: 8.725 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

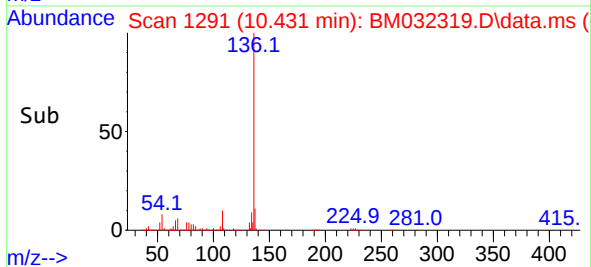
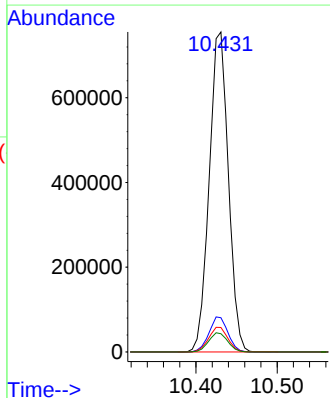
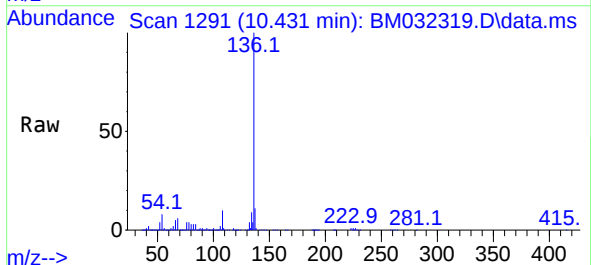
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

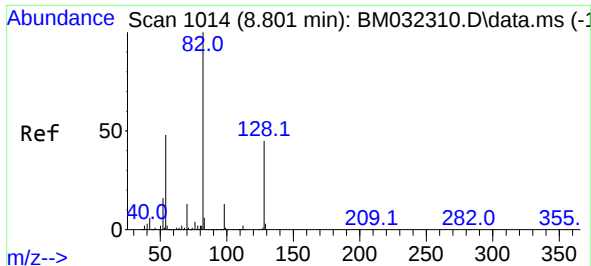
Tgt Ion:117 Resp: 715273
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5
201 99.4 70.2 105.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.431 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:136 Resp: 1235784
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.7 7.4 11.0
68 5.7 3.8 5.8

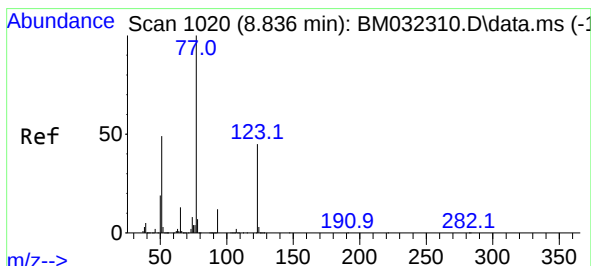
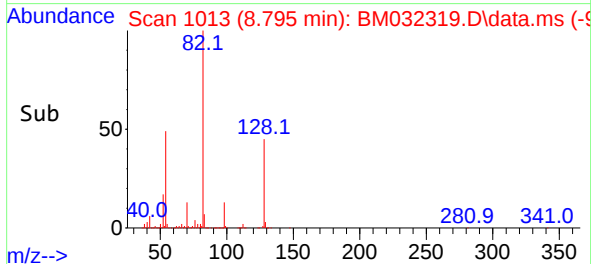
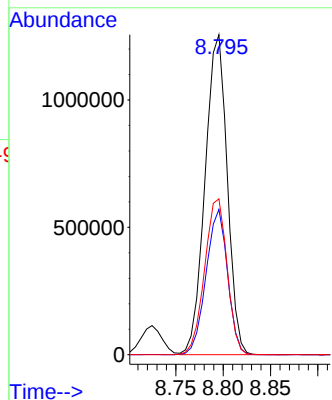
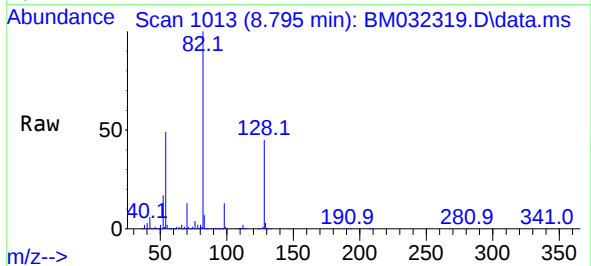




#23
Nitrobenzene-d5
Concen: 92.12 ng
RT: 8.795 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

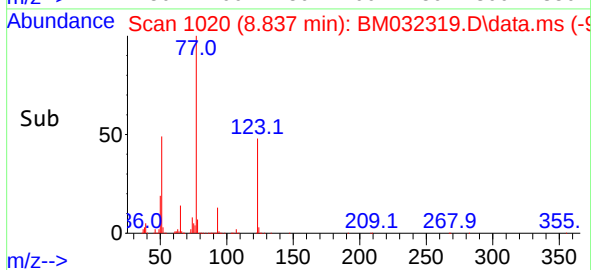
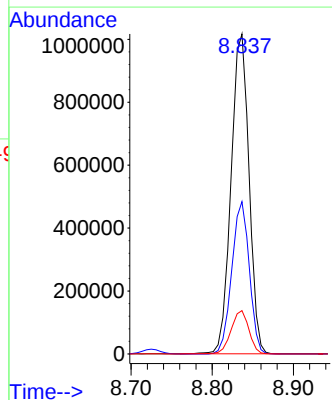
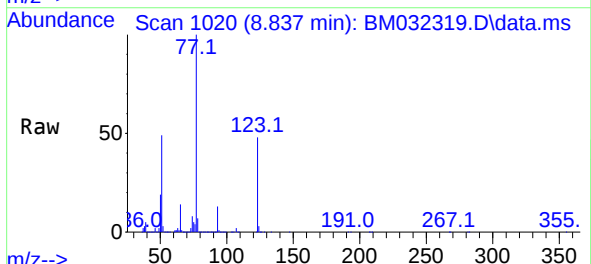
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

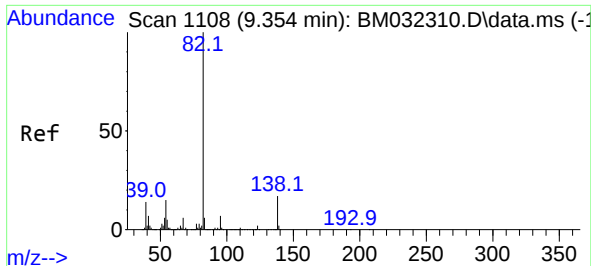
Tgt Ion: 82 Resp: 2046890
Ion Ratio Lower Upper
82 100
128 45.4 29.0 43.6#
54 48.7 45.8 68.8



#24
Nitrobenzene
Concen: 72.81 ng
RT: 8.837 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion: 77 Resp: 1560327
Ion Ratio Lower Upper
77 100
123 47.6 30.1 45.1#
65 13.5 11.7 17.5

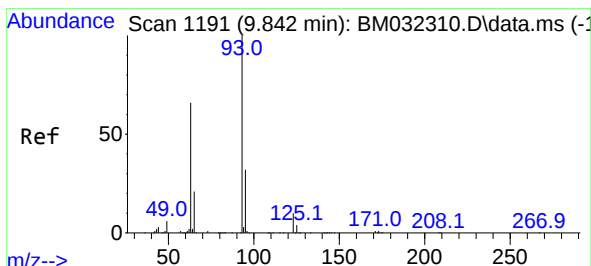
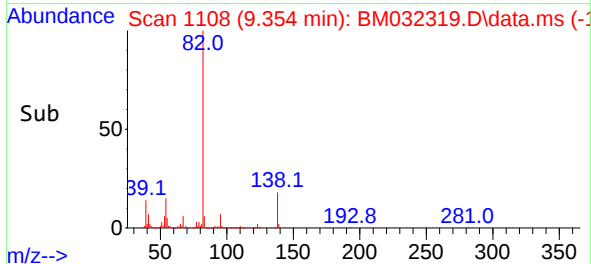
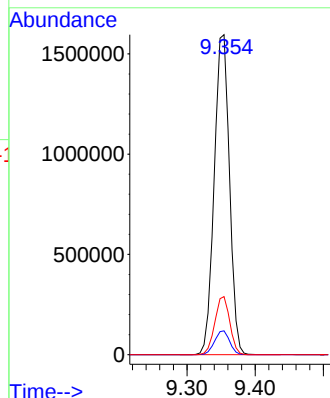
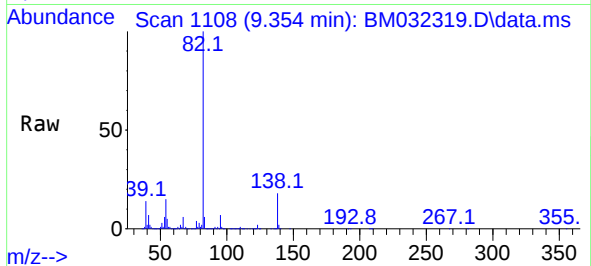




#25
Isophorone
Concen: 67.33 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

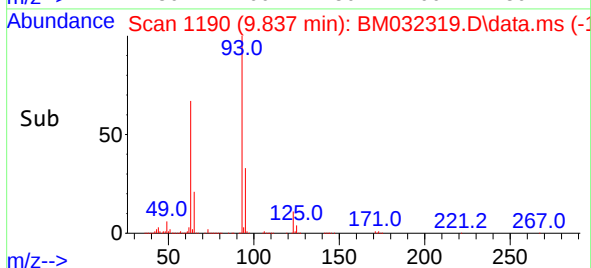
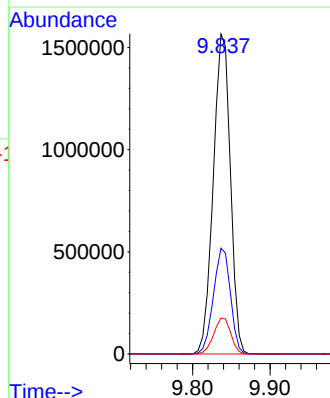
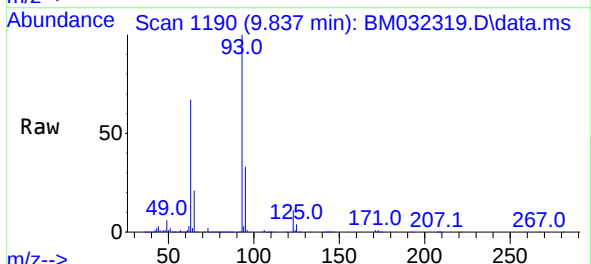
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

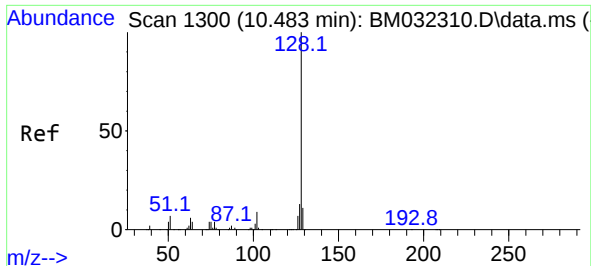
Tgt Ion: 82 Resp: 2486024
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.2 12.4 18.6



#28
bis(2-Chloroethoxy)methane
Concen: 90.30 ng
RT: 9.837 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion: 93 Resp: 2397188
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.2 8.8 13.2

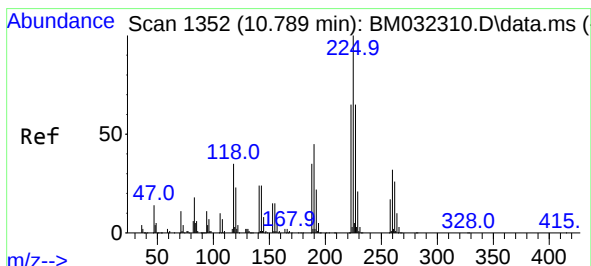
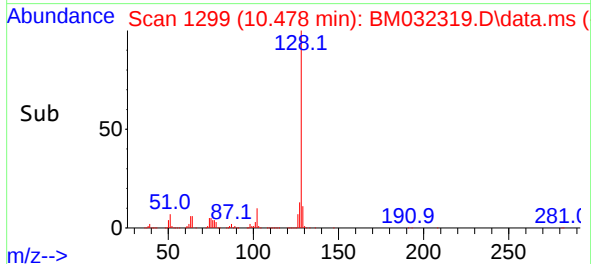
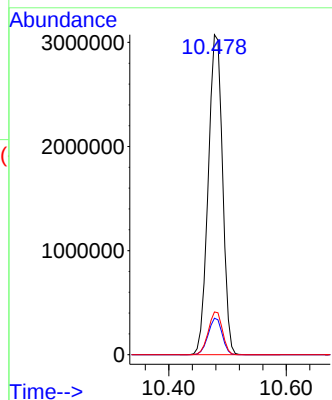
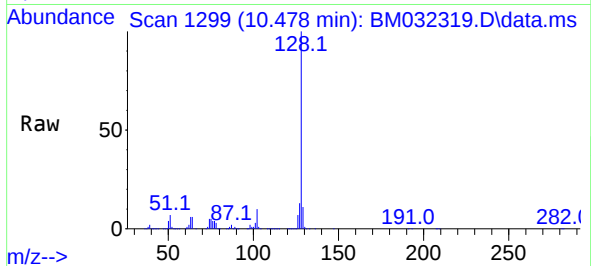




#31
Naphthalene
Concen: 81.87 ng
RT: 10.478 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

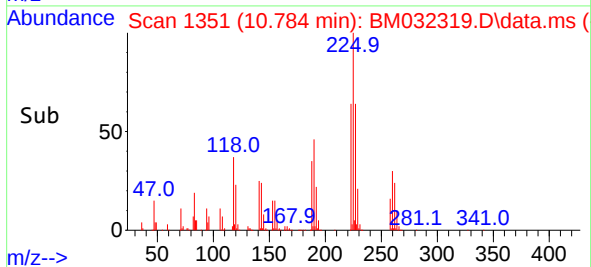
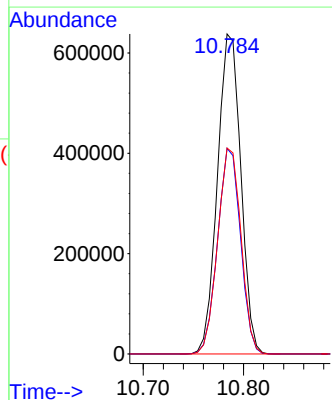
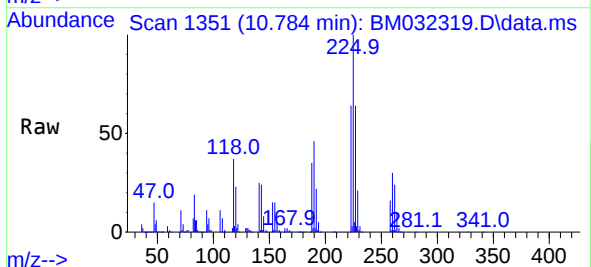
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

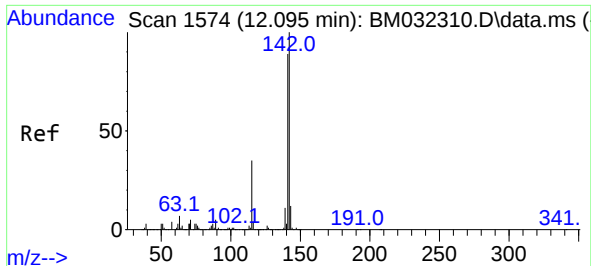
Tgt Ion:128 Resp: 5191601
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.4 10.4 15.6



#34
Hexachlorobutadiene
Concen: 81.18 ng
RT: 10.784 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:225 Resp: 1030864
Ion Ratio Lower Upper
225 100
223 64.2 52.6 78.8
227 64.3 51.2 76.8

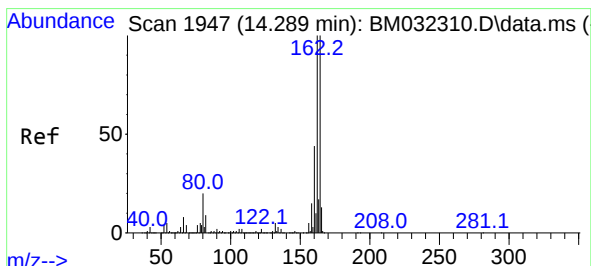
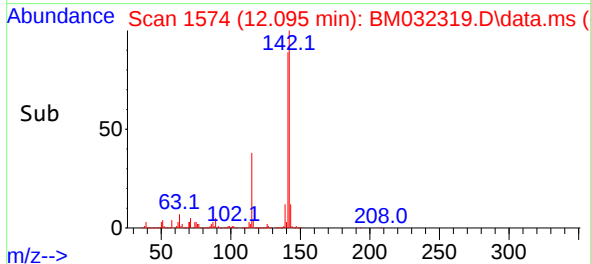
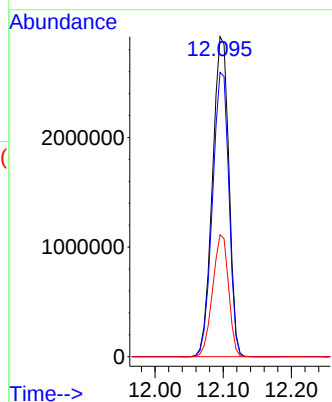
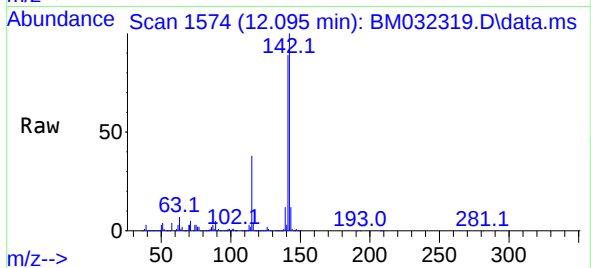




#37
2-Methylnaphthalene
Concen: 113.50 ng
RT: 12.095 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

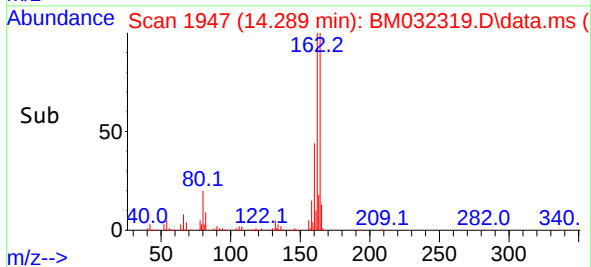
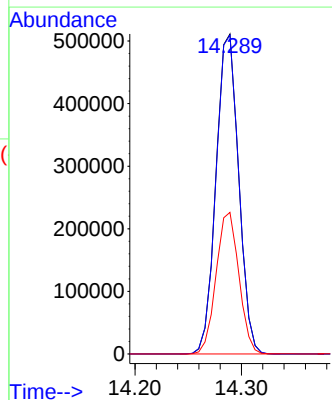
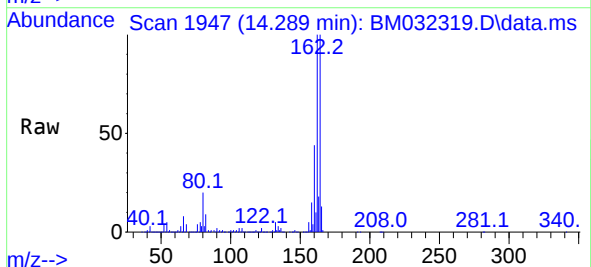
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

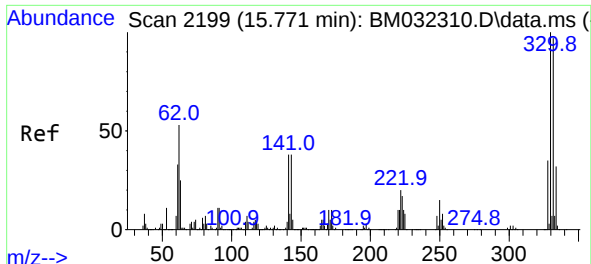
Tgt Ion:142 Resp: 4891428
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6
115 38.1 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.289 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:164 Resp: 753509
Ion Ratio Lower Upper
164 100
162 99.7 80.6 121.0
160 44.2 35.1 52.7

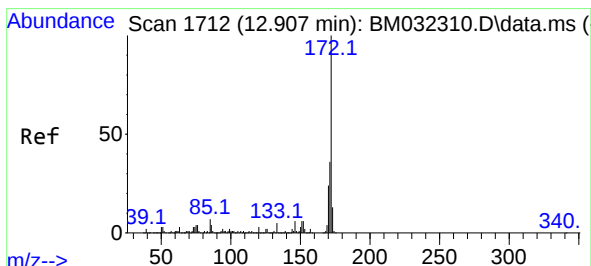
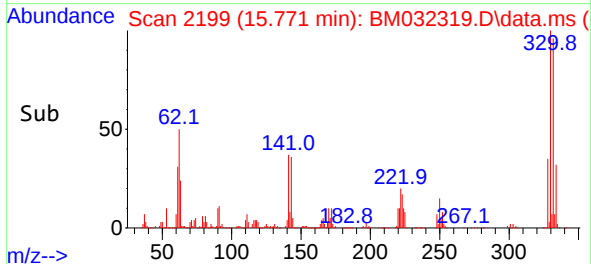
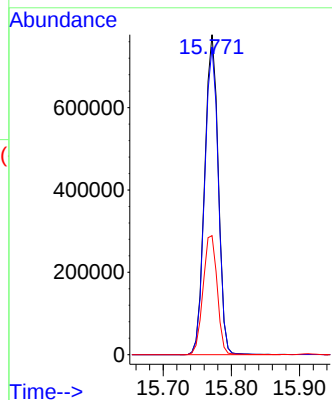
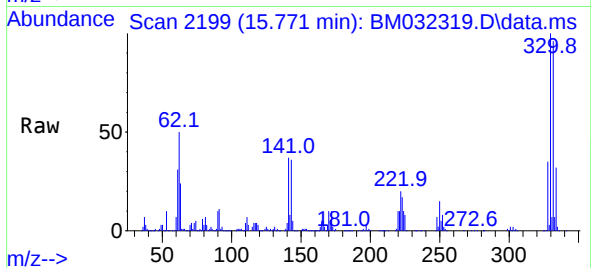




#42
2,4,6-Tribromophenol
Concen: 127.91 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

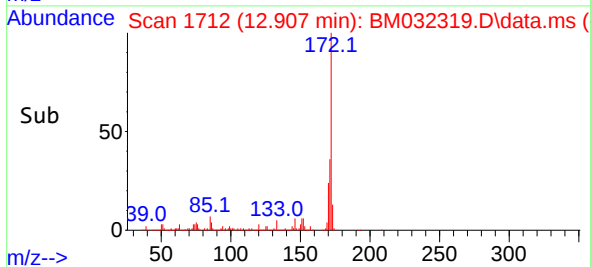
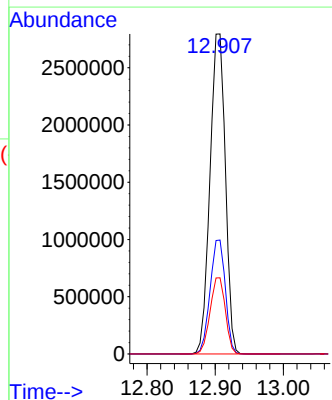
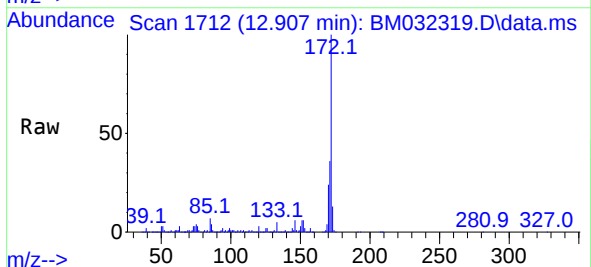
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

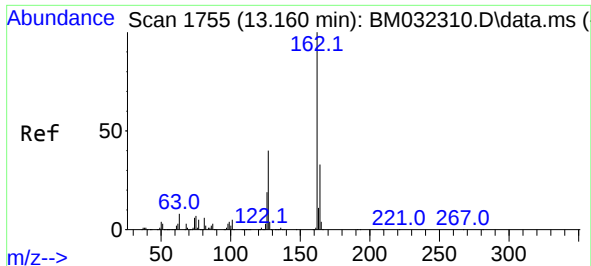
Tgt Ion:330 Resp: 1079024
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 38.7 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 86.71 ng
RT: 12.907 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:172 Resp: 4394553
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 18.6 27.8

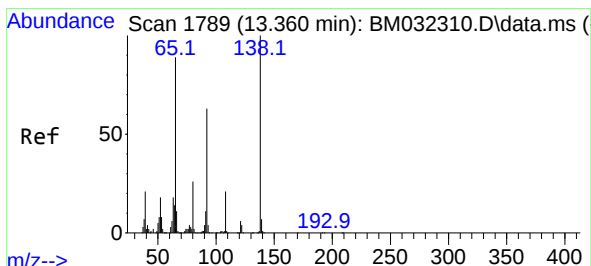
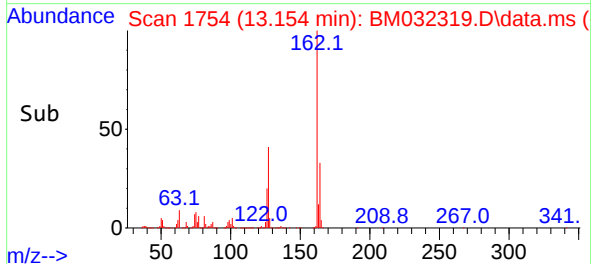
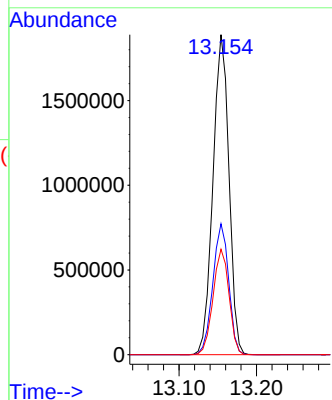
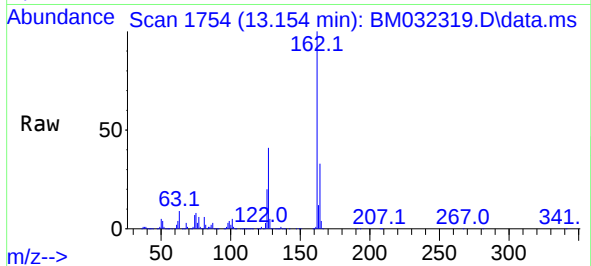




#47
2-Chloronaphthalene
Concen: 63.43 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

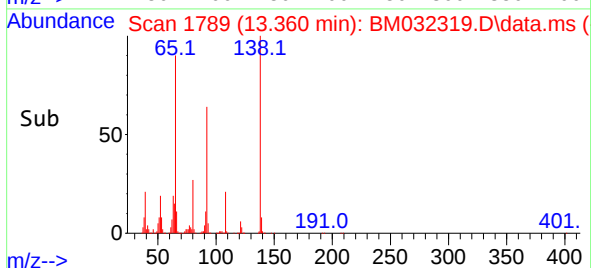
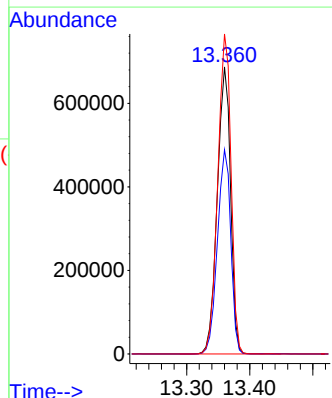
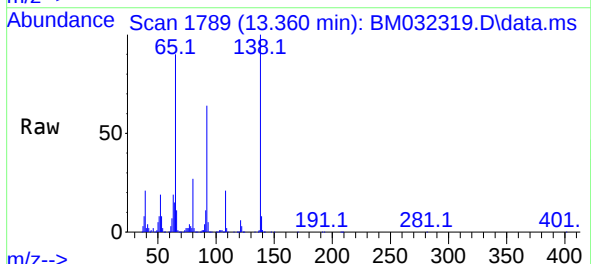
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

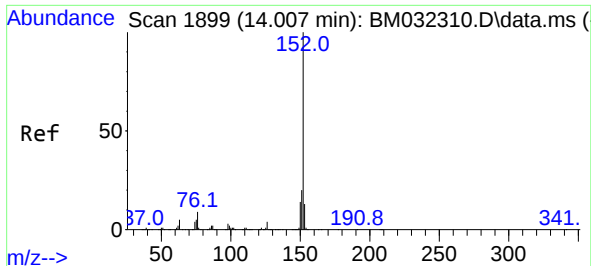
Tgt Ion:162 Resp: 2704783
Ion Ratio Lower Upper
162 100
127 40.9 33.2 49.8
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 86.44 ng
RT: 13.360 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion: 65 Resp: 1002063
Ion Ratio Lower Upper
65 100
92 71.1 51.2 76.8
138 111.5 66.8 100.2#

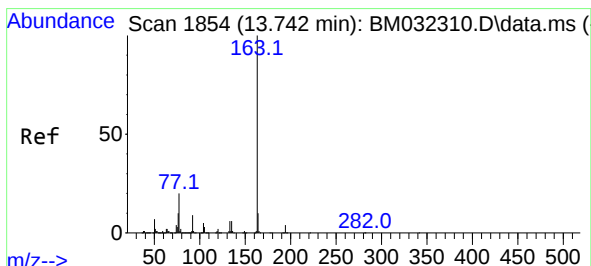
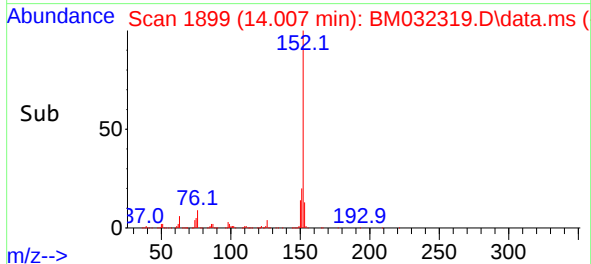
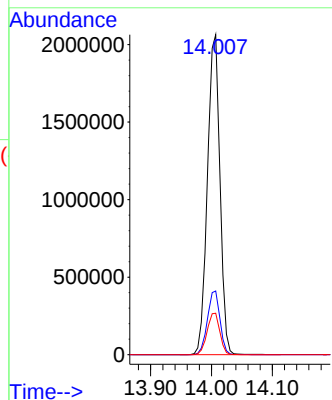
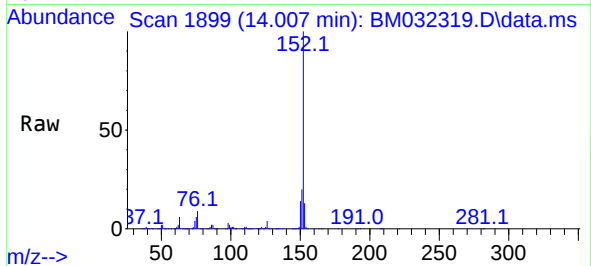




#49
Acenaphthylene
Concen: 44.48 ng
RT: 14.007 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

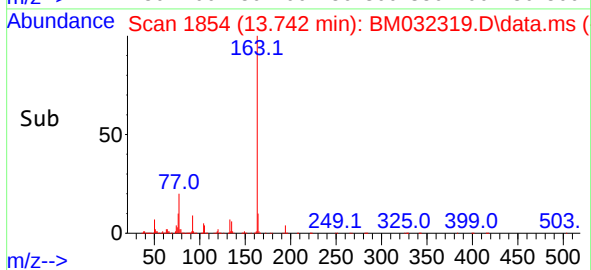
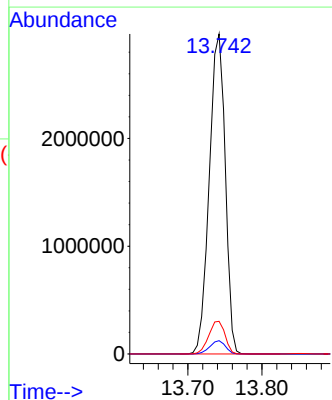
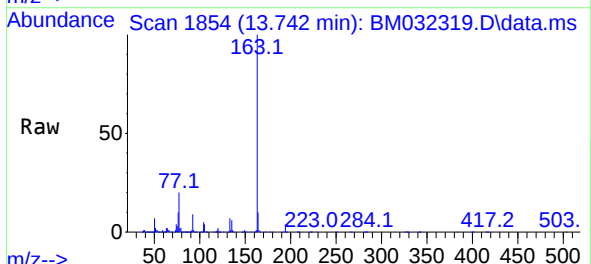
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

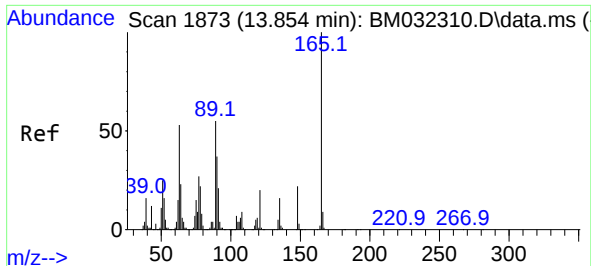
Tgt Ion:152 Resp: 2944761
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 83.46 ng
RT: 13.742 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:163 Resp: 4441156
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.2 8.0 12.0

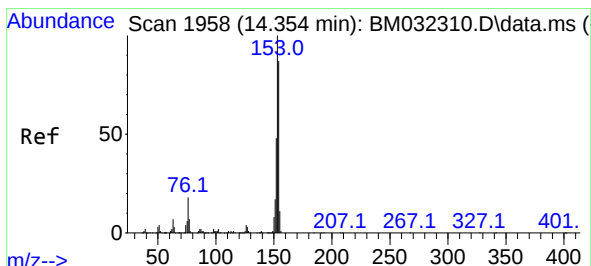
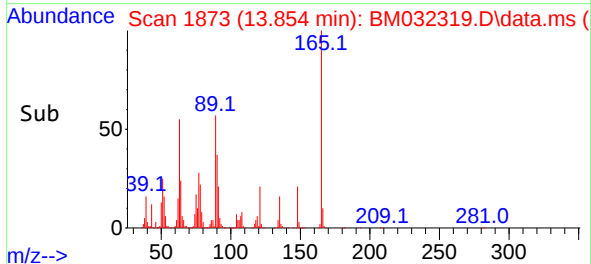
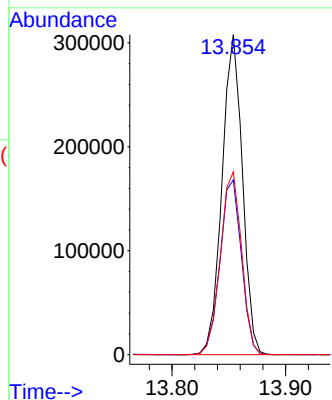
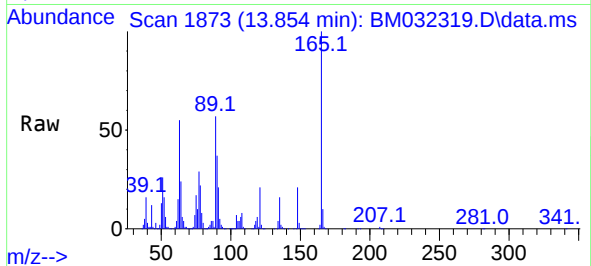




#51
2,6-Dinitrotoluene
Concen: 35.63 ng
RT: 13.854 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

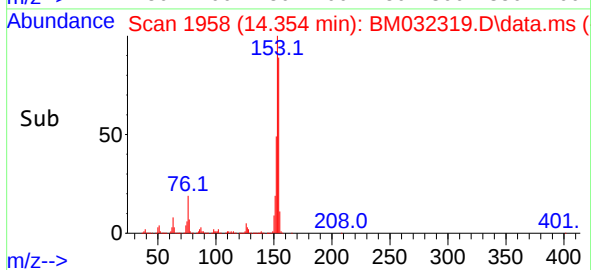
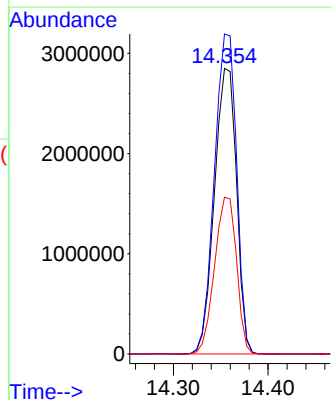
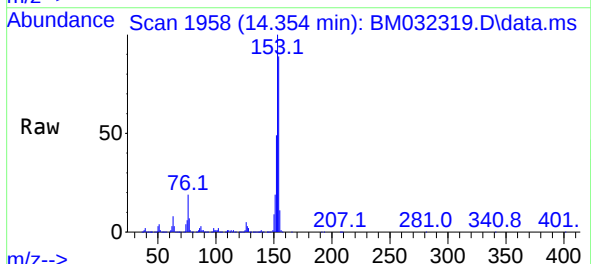
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

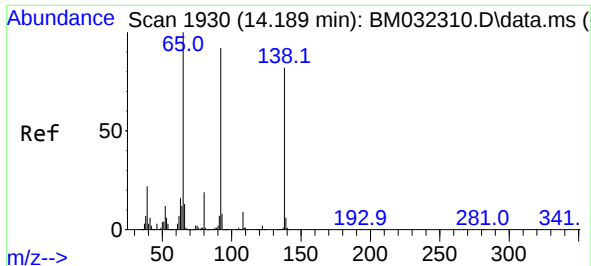
Tgt Ion:165 Resp: 383988
Ion Ratio Lower Upper
165 100
63 54.6 72.4 108.6#
89 57.2 69.3 103.9#



#52
Acenaphthene
Concen: 105.95 ng
RT: 14.354 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:154 Resp: 4627419
Ion Ratio Lower Upper
154 100
153 112.0 92.4 138.6
152 54.9 43.7 65.5

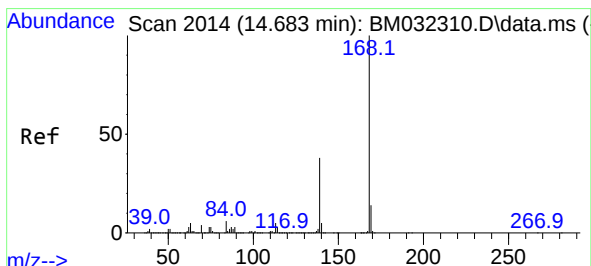
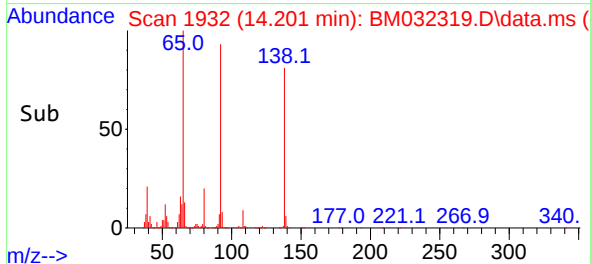
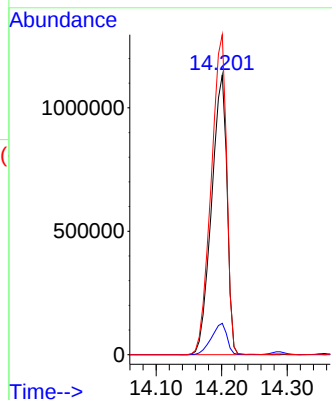
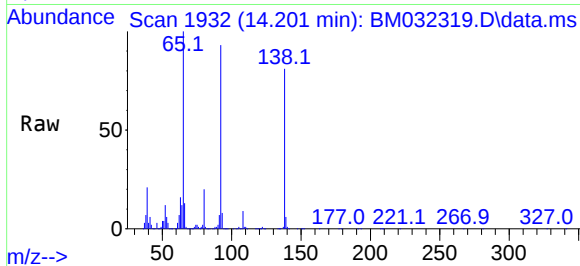




#53
3-Nitroaniline
Concen: 152.72 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

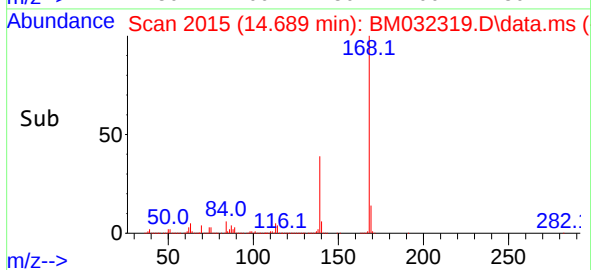
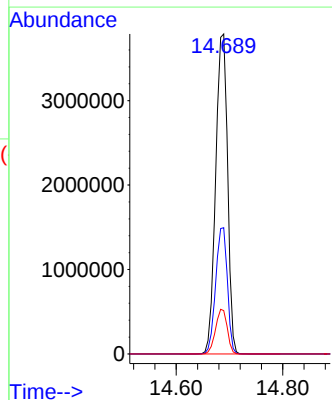
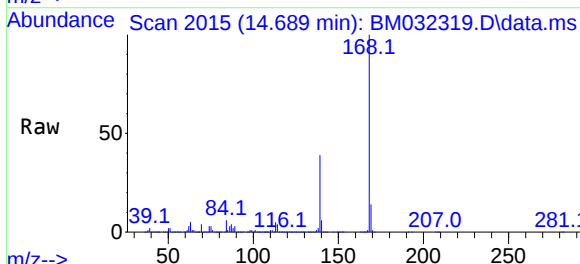
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

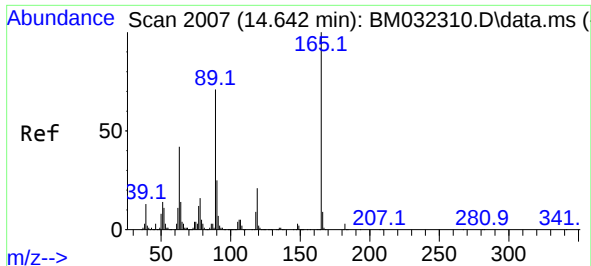
Tgt Ion:138 Resp: 1849739
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 114.4 105.2 157.8



#55
Dibenzofuran
Concen: 88.65 ng
RT: 14.689 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:168 Resp: 5893721
Ion Ratio Lower Upper
168 100
139 39.4 35.0 52.4
169 13.6 10.8 16.2





#57

2,4-Dinitrotoluene

Concen: 76.90 ng

RT: 14.642 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BM032319.D

Acq: 04 Oct 2021 11:14

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

Tgt Ion:165 Resp: 1092602

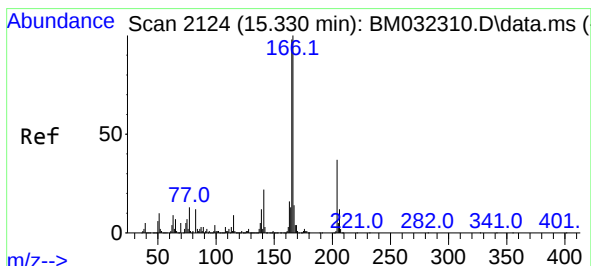
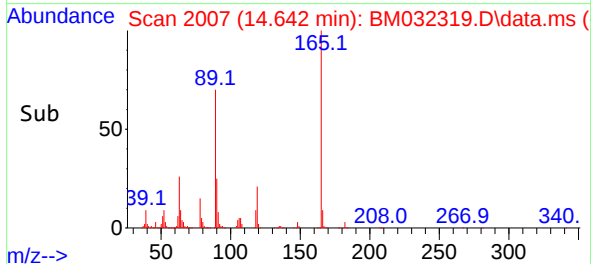
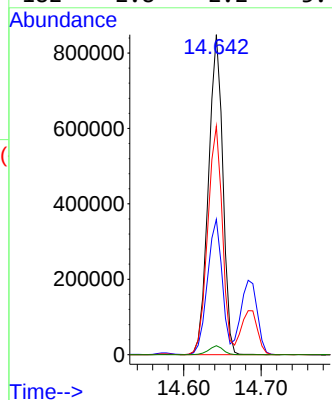
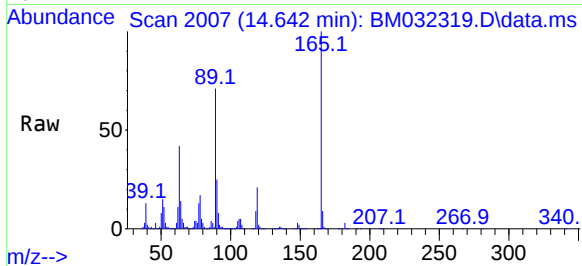
Ion Ratio Lower Upper

165 100

63 42.3 70.3 105.5#

89 71.4 83.1 124.7#

182 2.8 2.2 3.4



#58

Fluorene

Concen: 67.56 ng

RT: 15.330 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BM032319.D

Acq: 04 Oct 2021 11:14

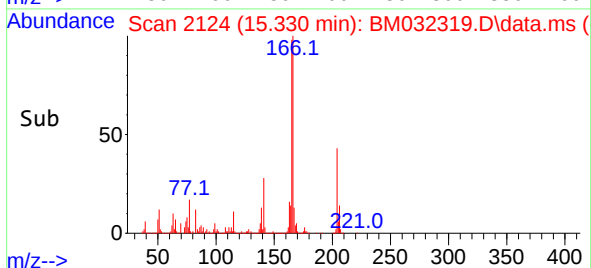
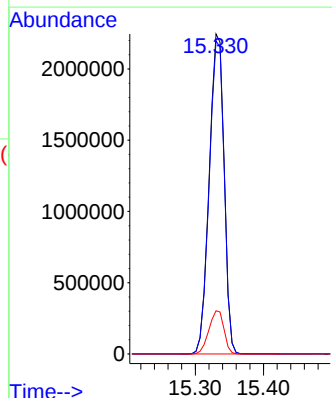
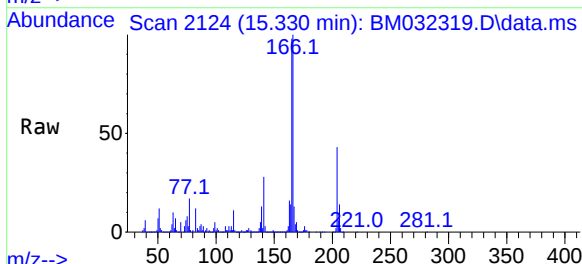
Tgt Ion:166 Resp: 3416221

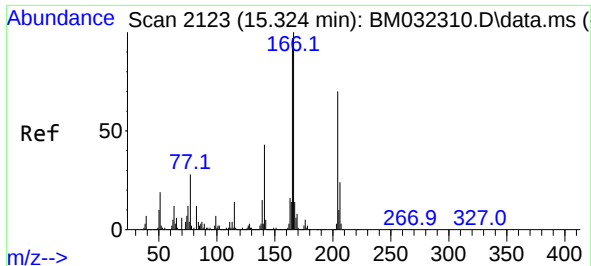
Ion Ratio Lower Upper

166 100

165 97.9 79.3 118.9

167 13.5 10.6 16.0

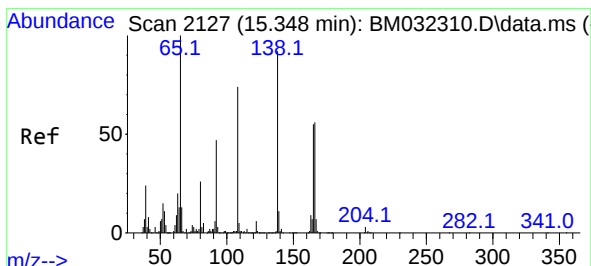
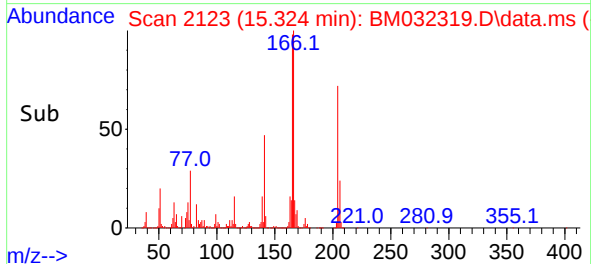
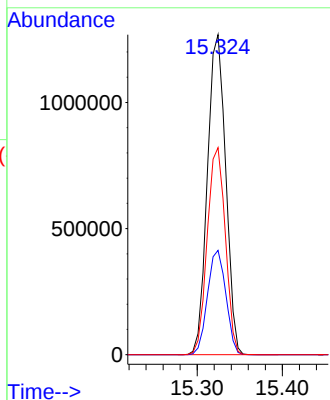
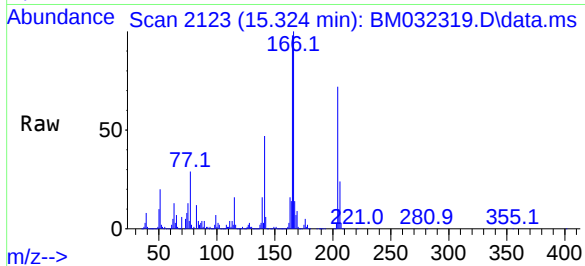




#61
4-Chlorophenyl-phenylether
Concen: 72.23 ng
RT: 15.324 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

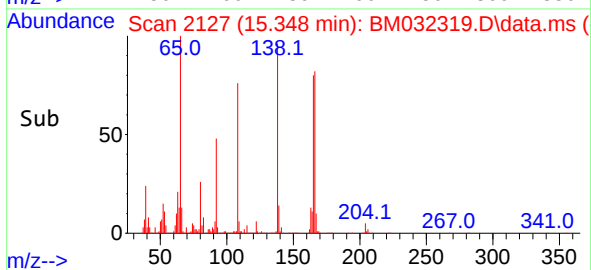
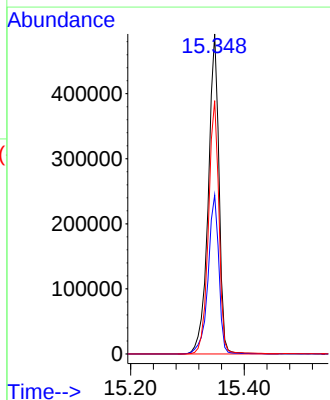
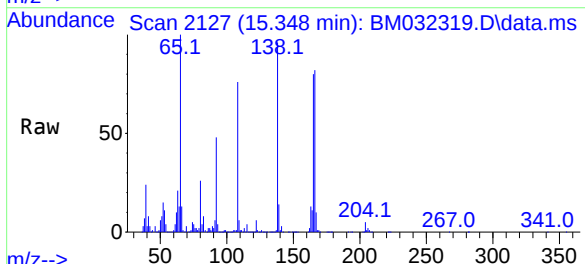
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

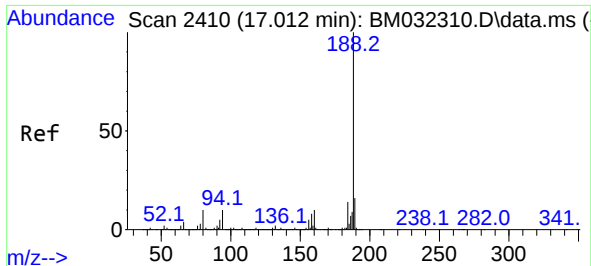
Tgt Ion:204 Resp: 1891943
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 64.7 55.8 83.8



#62
4-Nitroaniline
Concen: 53.27 ng
RT: 15.348 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:138 Resp: 643907
Ion Ratio Lower Upper
138 100
92 49.6 40.6 80.6
108 79.1 103.8 143.8#

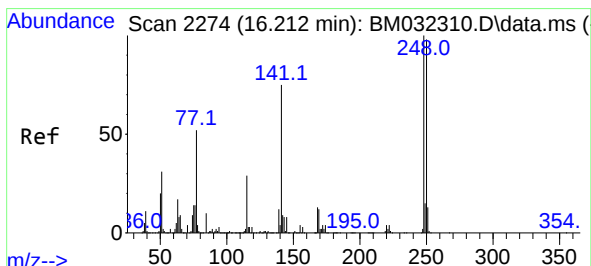
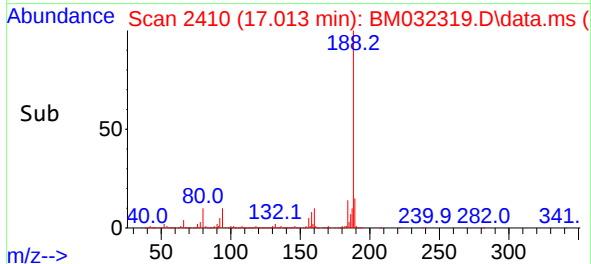
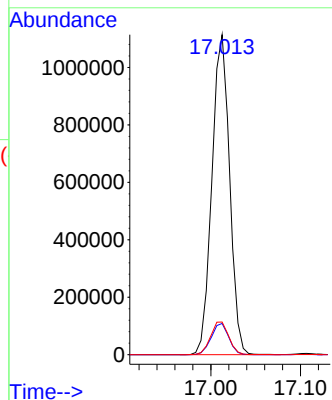
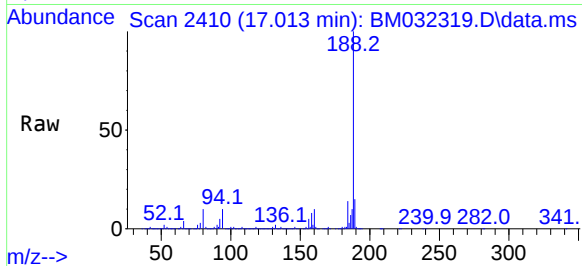




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.013 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

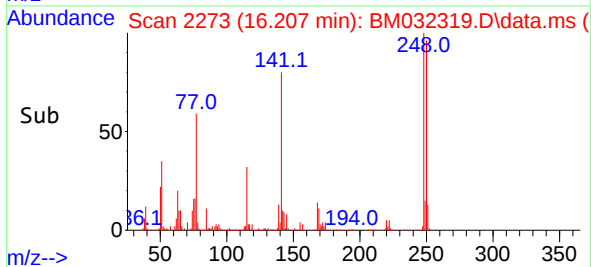
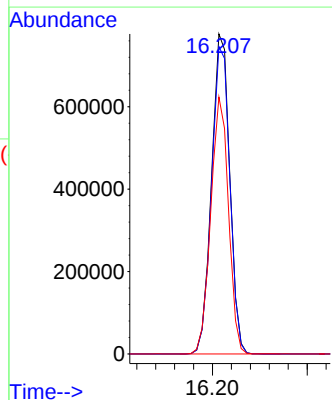
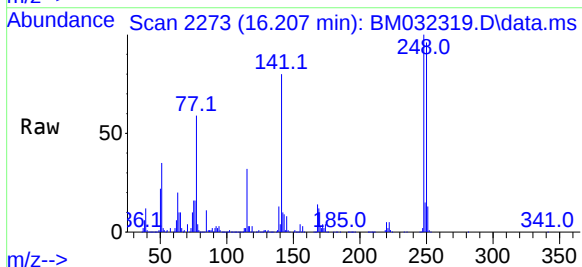
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

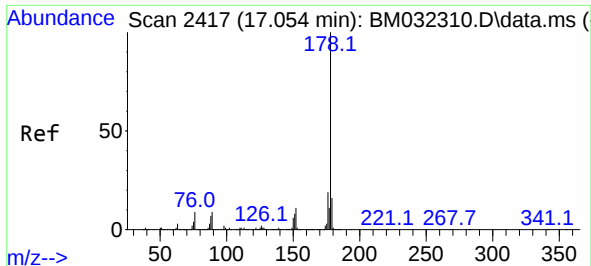
Tgt Ion:188 Resp: 1523164
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.2 7.3 10.9



#67
4-Bromophenyl-phenylether
Concen: 65.17 ng
RT: 16.207 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:248 Resp: 1033215
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.2
141 80.3 74.1 111.1

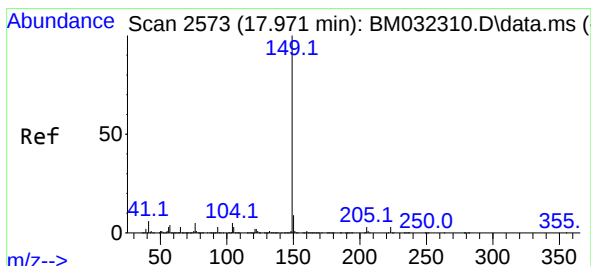
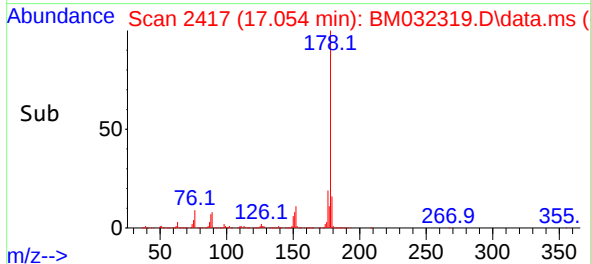
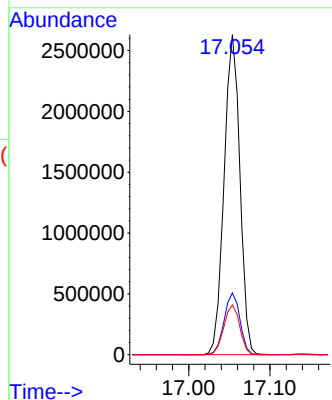
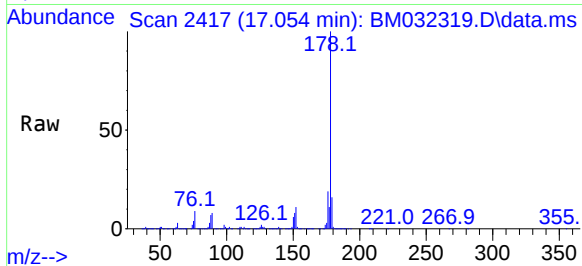




#71
Phenanthrene
Concen: 44.61 ng
RT: 17.054 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

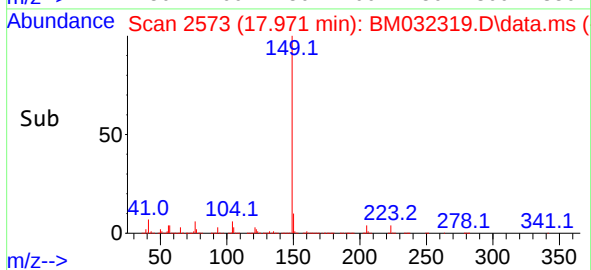
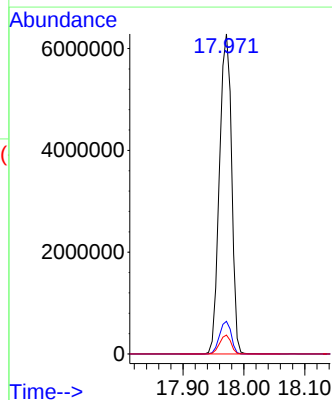
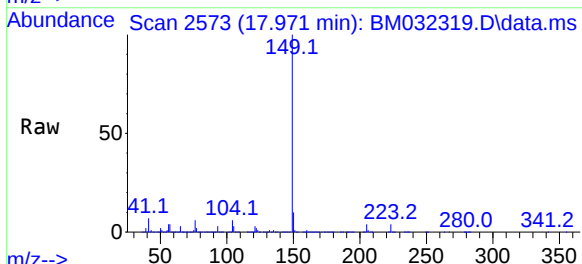
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

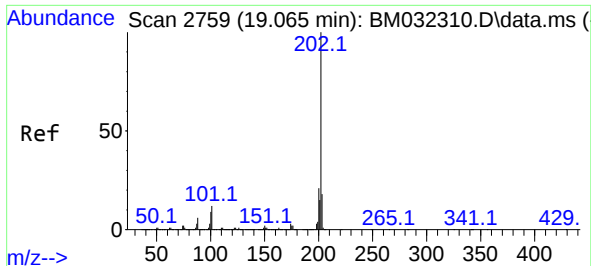
Tgt Ion:178 Resp: 3565979
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.4 18.6



#74
Di-n-butylphthalate
Concen: 104.00 ng
RT: 17.971 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:149 Resp: 8667406
Ion Ratio Lower Upper
149 100
150 10.2 7.3 10.9
104 5.9 5.6 8.4

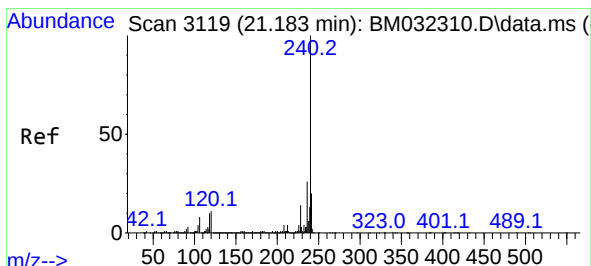
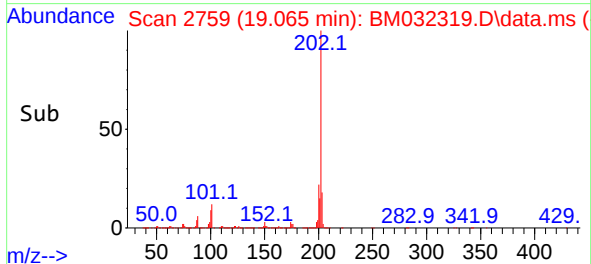
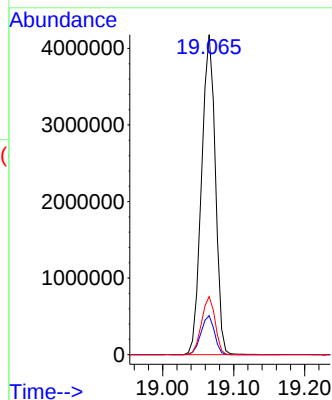
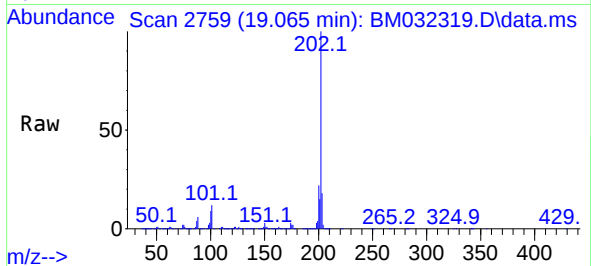




#75
Fluoranthene
Concen: 63.84 ng
RT: 19.065 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

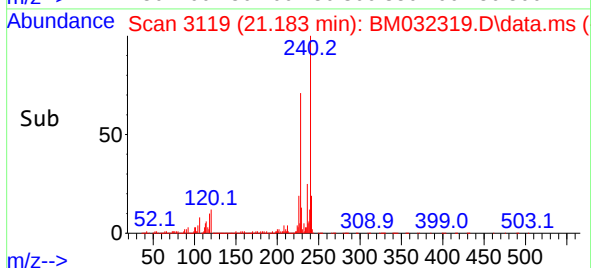
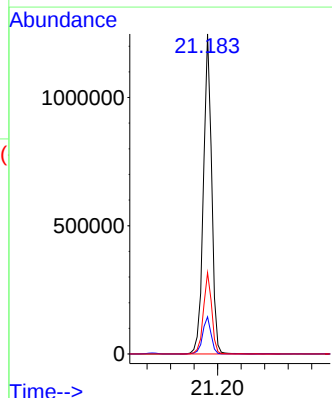
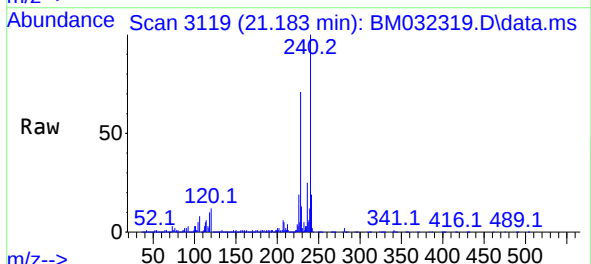
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

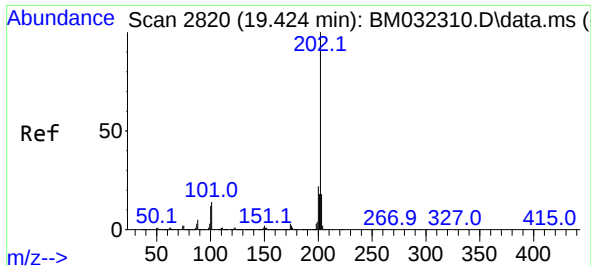
Tgt Ion:202 Resp: 5659720
Ion Ratio Lower Upper
202 100
101 12.2 0.0 29.9
203 18.2 0.0 36.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.183 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:240 Resp: 1208234
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6
236 25.4 20.9 31.3

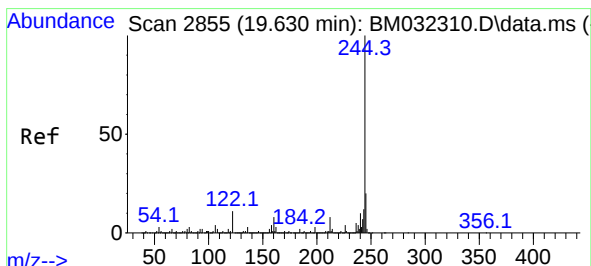
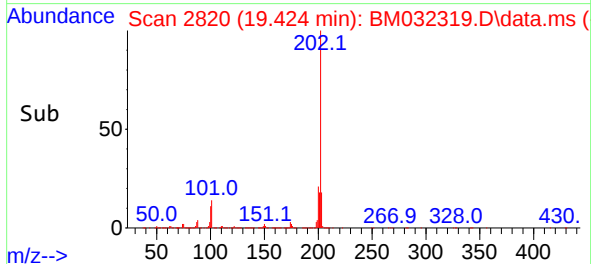
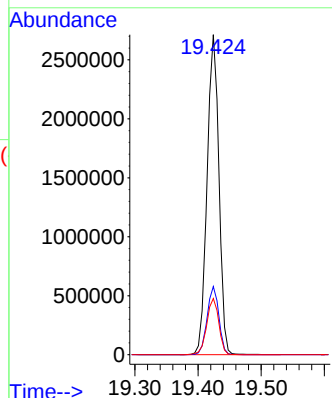
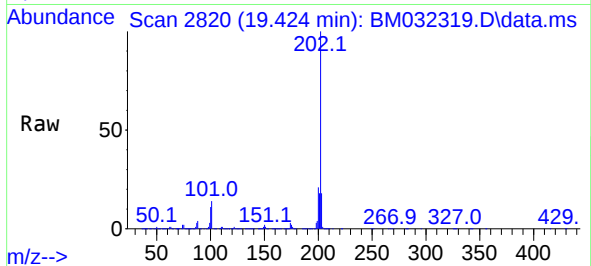




#78
Pyrene
Concen: 42.96 ng
RT: 19.424 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

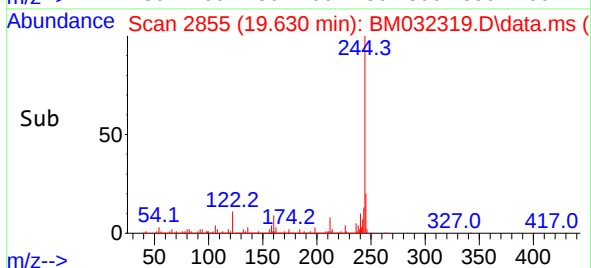
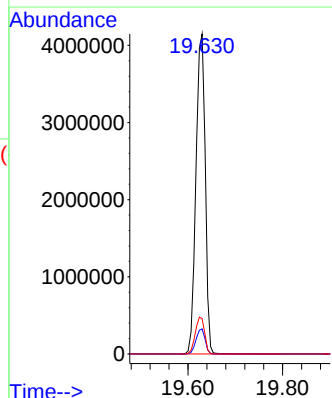
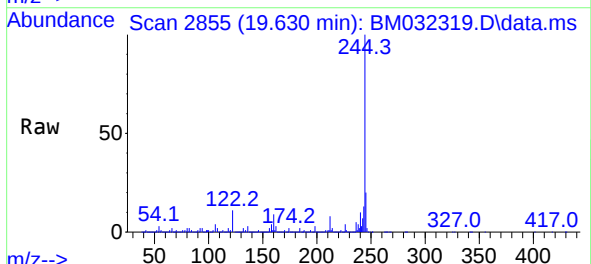
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

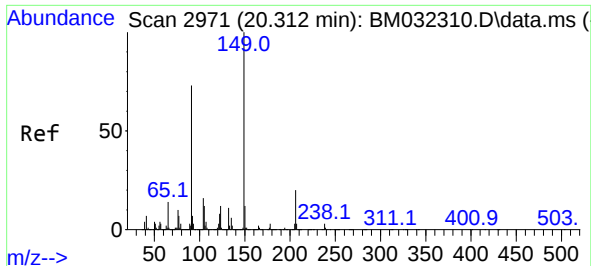
Tgt Ion:202 Resp: 3520012
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.5 13.7 20.5



#79
Terphenyl-d14
Concen: 98.42 ng
RT: 19.630 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:244 Resp: 5646090
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.0 8.7 13.1

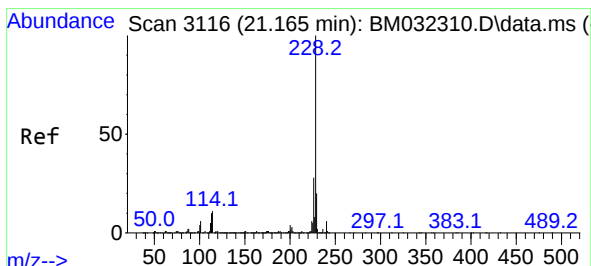
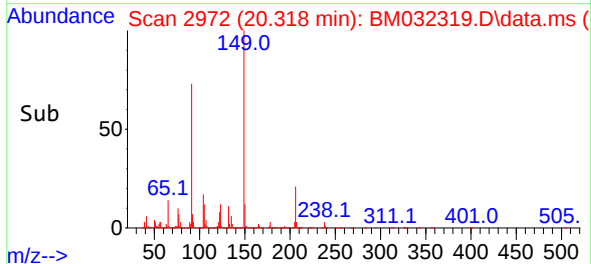
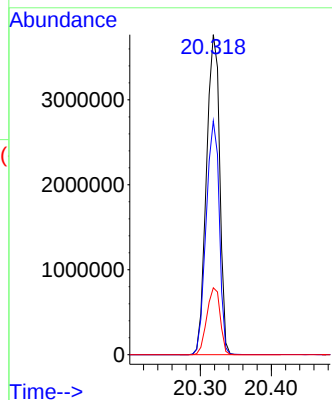
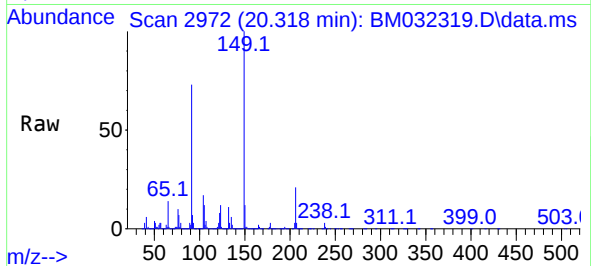




#80
Butylbenzylphthalate
Concen: 157.00 ng
RT: 20.318 min Scan# 2971
Delta R.T. 0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

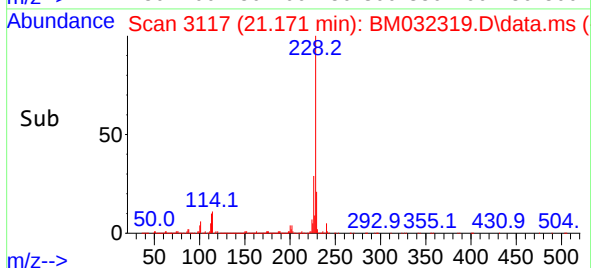
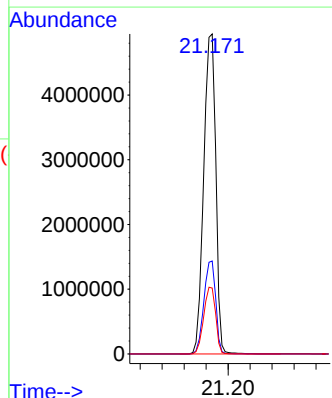
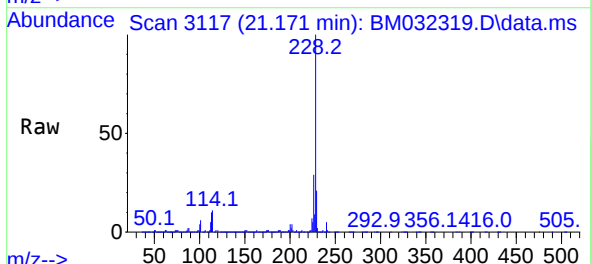
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

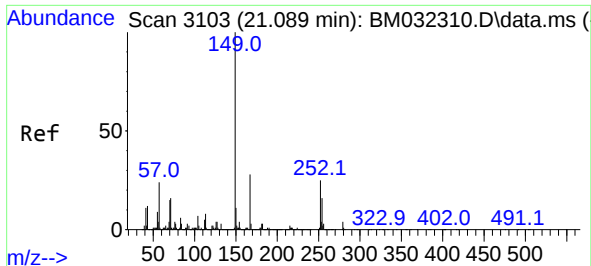
Tgt Ion:149 Resp: 4885846
Ion Ratio Lower Upper
149 100
91 73.1 64.0 96.0
206 20.9 14.4 21.6



#81
Benzo(a)anthracene
Concen: 99.79 ng
RT: 21.171 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:228 Resp: 7536175
Ion Ratio Lower Upper
228 100
226 29.1 21.4 32.2
229 20.6 15.3 22.9

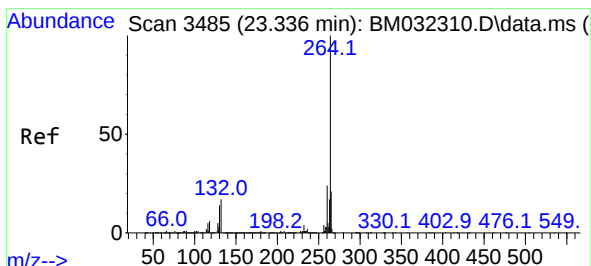
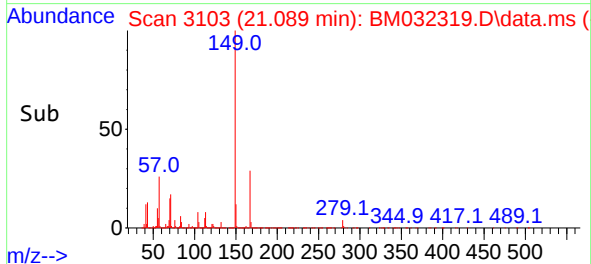
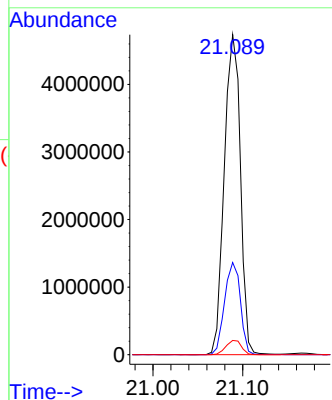
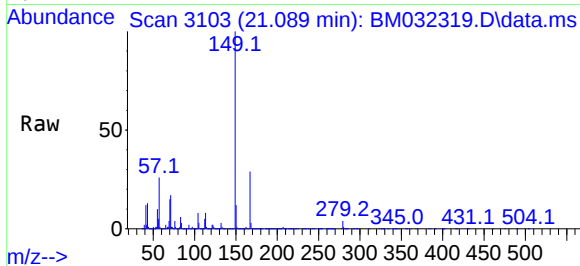




#84
Bis(2-ethylhexyl)phthalate
Concen: 140.65 ng
RT: 21.089 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

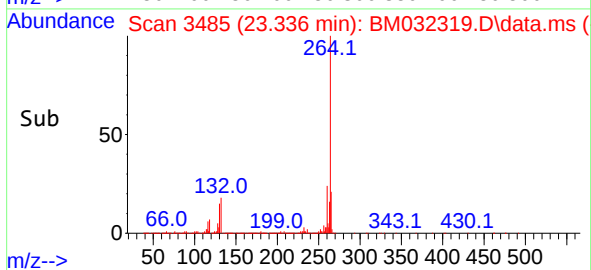
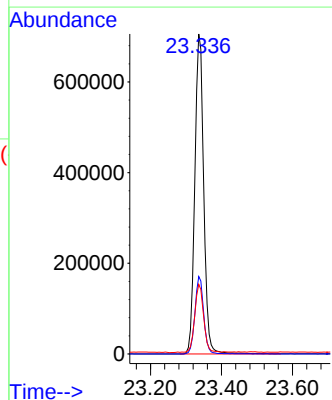
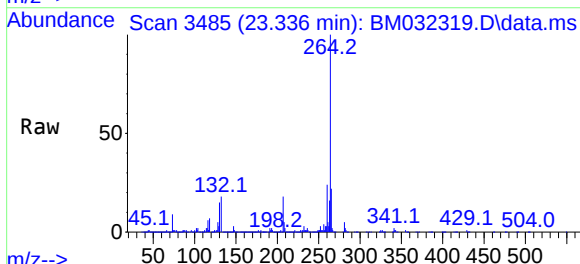
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

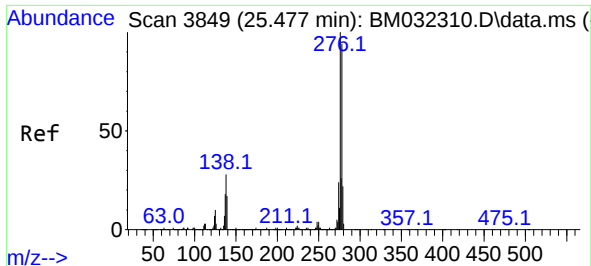
Tgt Ion:149 Resp: 5901165
Ion Ratio Lower Upper
149 100
167 28.8 19.7 29.5
279 4.5 2.6 4.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.336 min Scan# 3485
Delta R.T. 0.000 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:264 Resp: 1231126
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.8 18.3 27.5

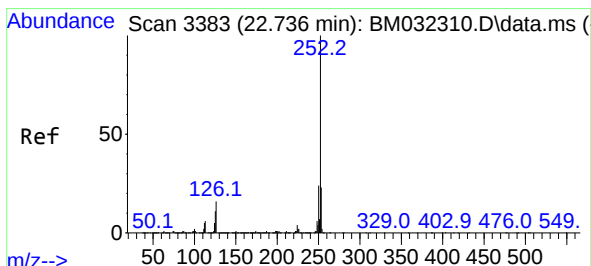
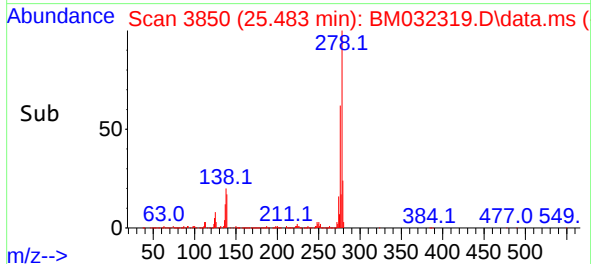
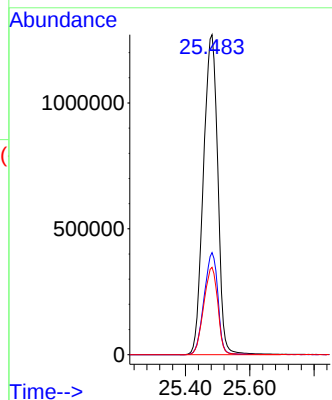
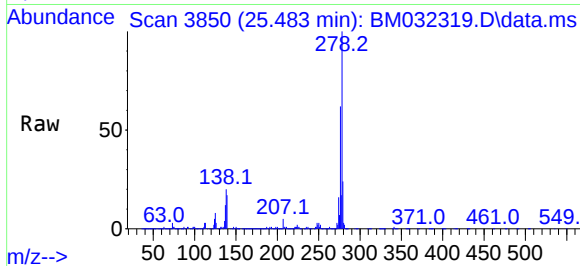




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.98 ng
RT: 25.483 min Scan# 3850
Delta R.T. 0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

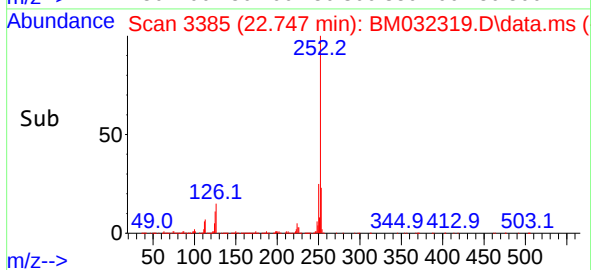
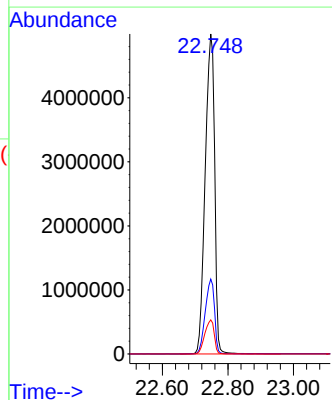
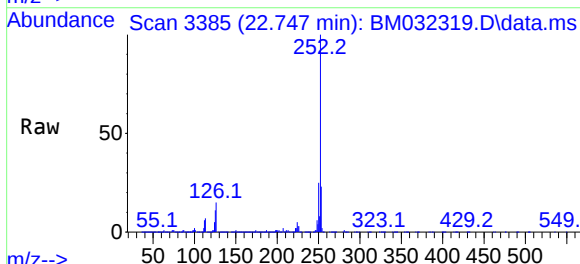
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

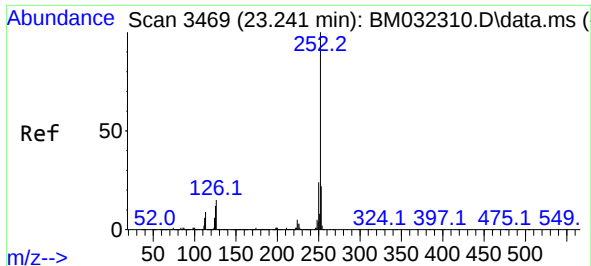
Tgt Ion:276 Resp: 3943248
Ion Ratio Lower Upper
276 100
138 30.6 18.4 27.6#
277 26.8 20.1 30.1



#89
Benzo(k)fluoranthene
Concen: 136.70 ng
RT: 22.747 min Scan# 3385
Delta R.T. 0.012 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:252 Resp:10000860
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 10.7 7.5 11.3

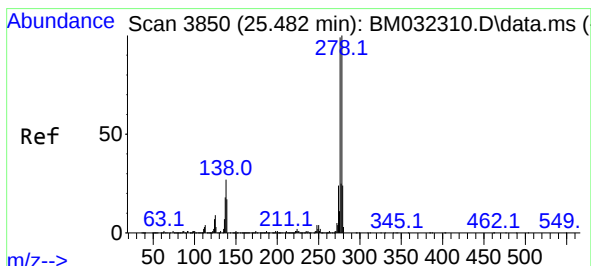
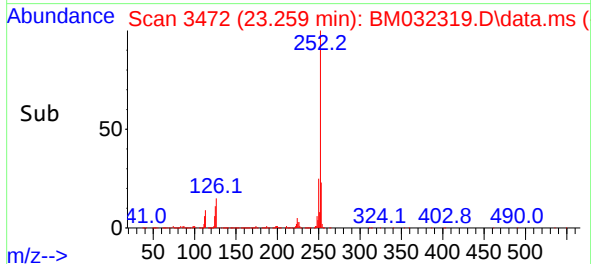
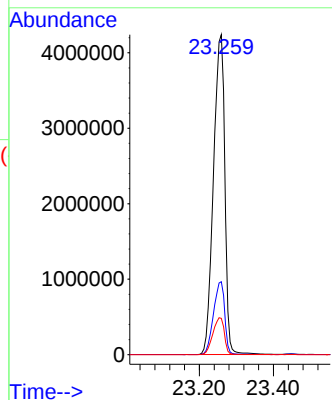
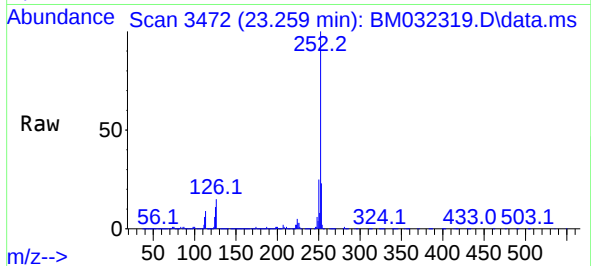




#90
Benzo(a)pyrene
Concen: 148.65 ng
RT: 23.259 min Scan# 3469
Delta R.T. 0.018 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Tgt Ion:252 Resp: 9027986
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.4 8.1 12.1



#91
Dibenzo(a,h)anthracene
Concen: 86.01 ng
RT: 25.488 min Scan# 3851
Delta R.T. 0.006 min
Lab File: BM032319.D
Acq: 04 Oct 2021 11:14

Tgt Ion:278 Resp: 5501104
Ion Ratio Lower Upper
278 100
139 17.3 10.9 16.3#
279 24.6 18.2 27.2

