

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004839.D
 Acq On : 21 Mar 2019 03:03
 Operator : JU/SJ
 Sample : K1842-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PR-MW-04_030819

Quant Time: Mar 21 08:50:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1830	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	7901	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	5107	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	13993	0.40	ng	0.01
27) Chrysene-d12	21.29	240	18556	0.40	ng	0.00
34) Perylene-d12	23.54	264	20515	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.30	112	838	0.17	ng	0.00
5) Phenol-d6	6.89	99	639	0.10	ng	0.00
8) Nitrobenzene-d5	8.87	82	1763	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	4798	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1131	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	8322	0.39	ng	0.00
25) Fluoranthene-d10	19.13	212	17628	0.38	ng	0.00
29) Terphenyl-d14	19.73	244	17311	0.46	ng	0.00

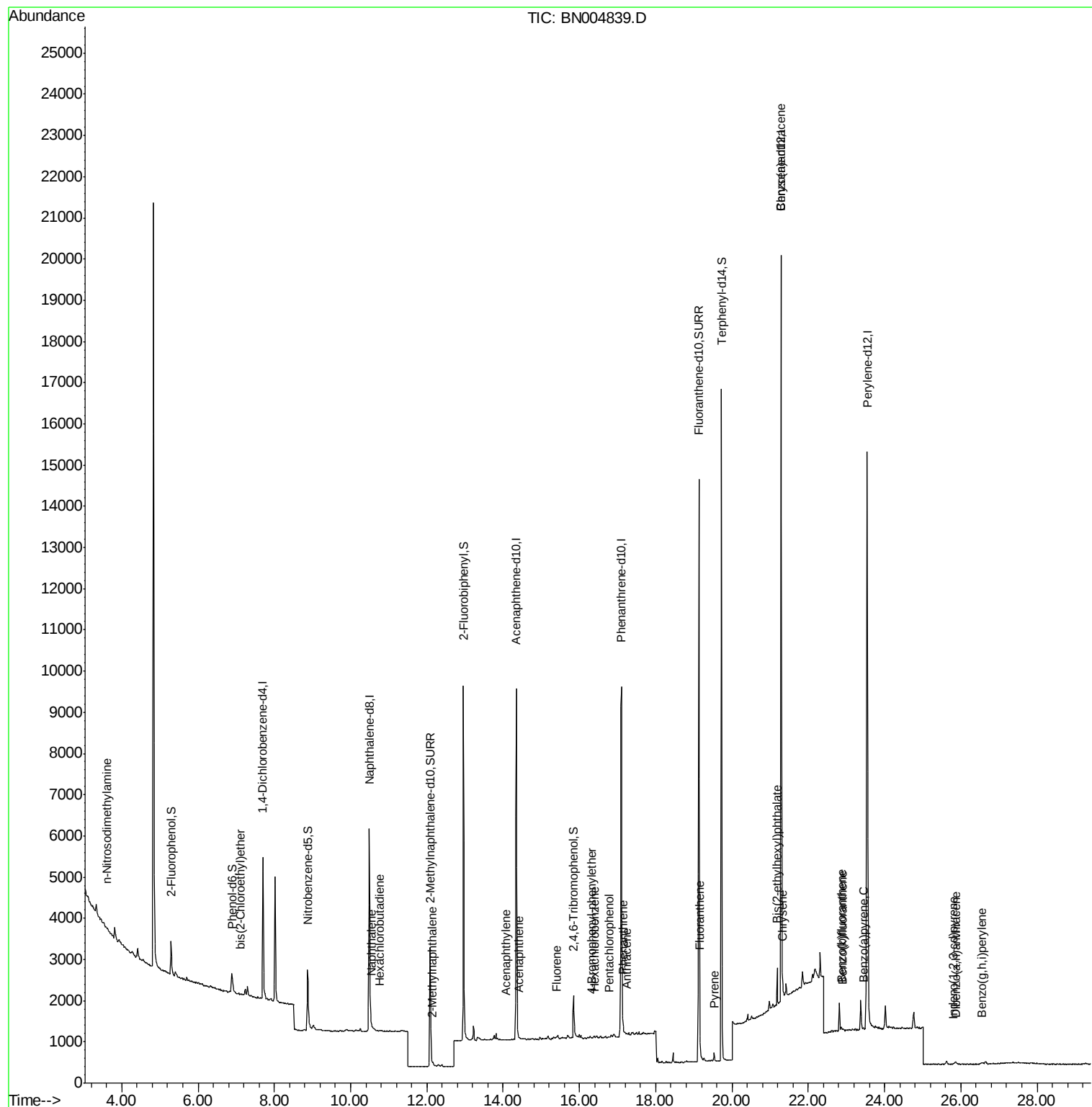
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.61	42	9	0.007	ng	# 1
6) bis(2-Chloroethyl)ether	7.12	93	10	0.002	ng	# 59
9) Naphthalene	10.54	128	95	0.004	ng	# 1
10) Hexachlorobutadiene	10.77	225	1	0.000	ng	# 56
12) 2-Methylnaphthalene	12.16	142	47	0.003	ng	# 67
16) Acenaphthylene	14.07	152	9	0.000	ng	# 32
17) Acenaphthene	14.41	154	11	0.001	ng	# 61
18) Fluorene	15.40	166	39	0.002	ng	# 35
20) 4-Bromophenyl-phenylether	16.31	248	4	0.000	ng	# 60
21) Hexachlorobenzene	16.39	284	8	0.001	ng	# 58
22) Pentachlorophenol	16.77	266	3	0.001	ng	# 65
23) Phenanthrene	17.14	178	342	0.008	ng	# 75
24) Anthracene	17.25	178	48	0.001	ng	# 75
26) Fluoranthene	19.16	202	244	0.004	ng	# 91
28) Pyrene	19.53	202	194	0.003	ng	# 89
30) Benzo(a)anthracene	21.29	228	115	0.002	ng	# 1
31) Chrysene	21.33	228	65	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.18	149	846	0.035	ng	# 90
33) Indeno(1,2,3-cd)pyrene	25.80	276	2	0.000	ng	# 45
35) Benzo(b)fluoranthene	22.87	252	51	0.001	ng	# 1
36) Benzo(k)fluoranthene	22.91	252	7	0.000	ng	# 1
37) Benzo(a)pyrene	23.45	252	53	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	25.86	278	52	0.001	ng	# 1
39) Benzo(g,h,i)perylene	26.55	276	85	0.001	ng	# 1

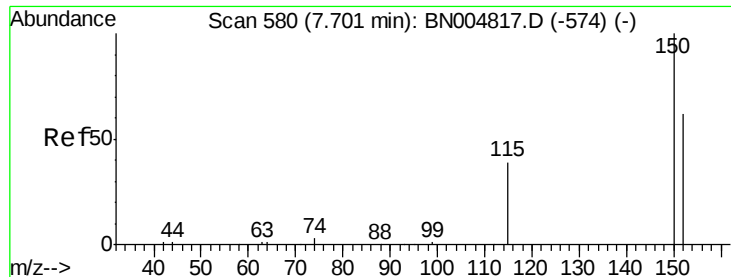
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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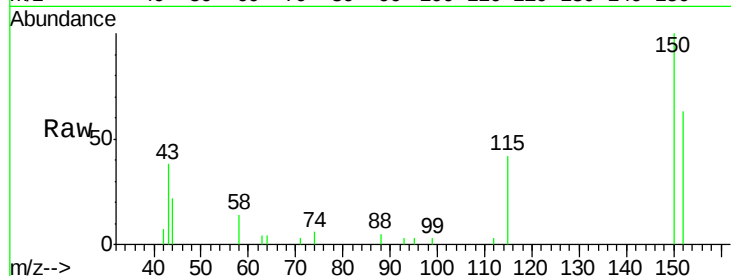


#1

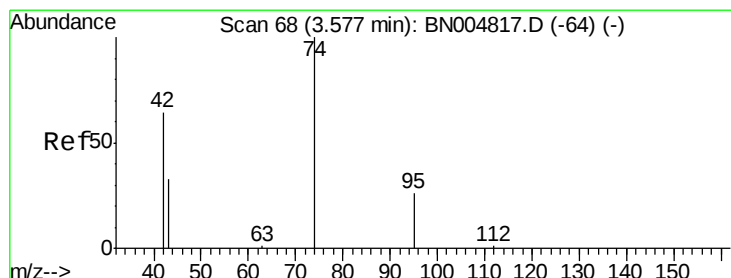
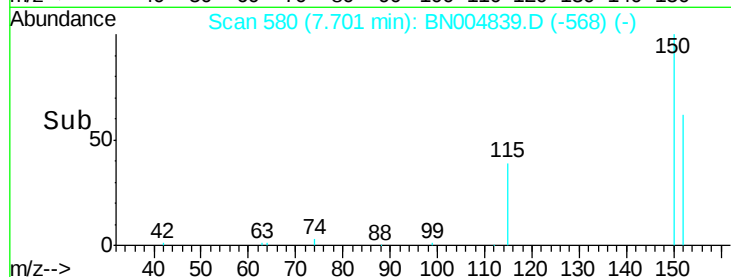
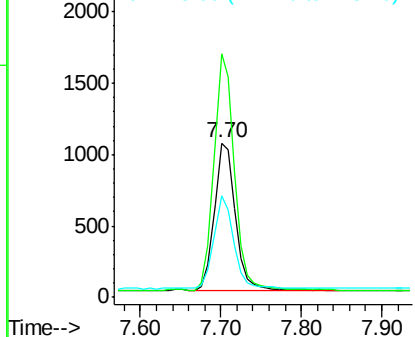
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. -0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Instrument :
BNA_N
ClientSampleId :
PR-MW-04_030819

Tot Ion:152 Resp: 1830
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.4
115 65.4 52.6 79.0



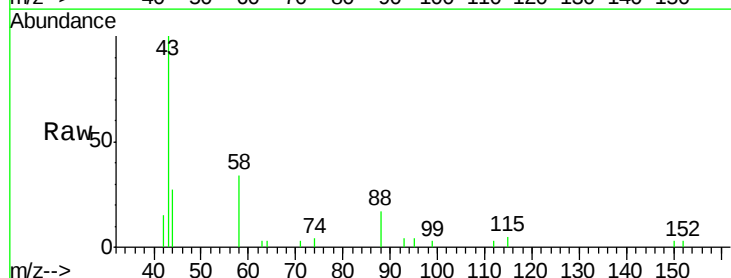
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



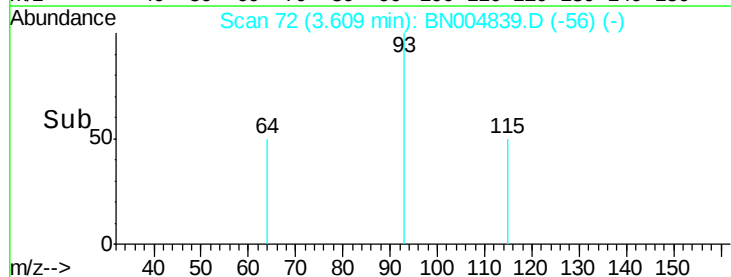
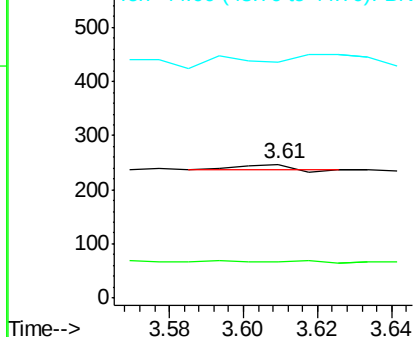
#3

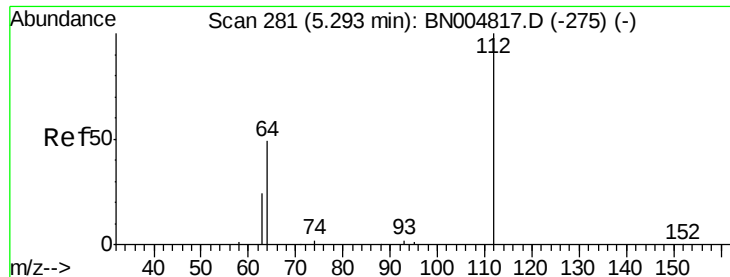
n-Nitrosodimethylamine
Concen: 0.007 ng
RT: 3.61 min Scan# 72
Delta R.T. 0.03 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Tgt Ion: 42 Resp: 9
Ion Ratio Lower Upper
42 100
74 0.0 128.4 192.6#
44 688.9 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.168 ng

RT: 5.30 min Scan# 282

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

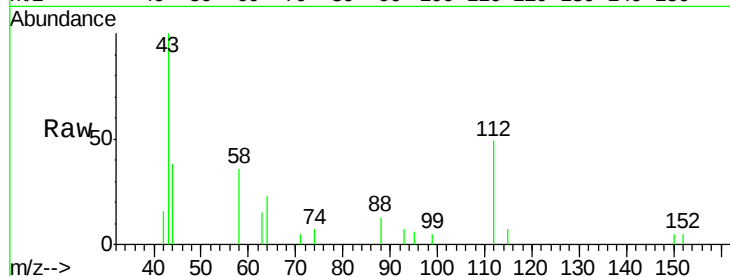
Tot Ion:112 Resp: 838

Ion Ratio Lower Upper

112 100

64 51.6 40.0 60.0

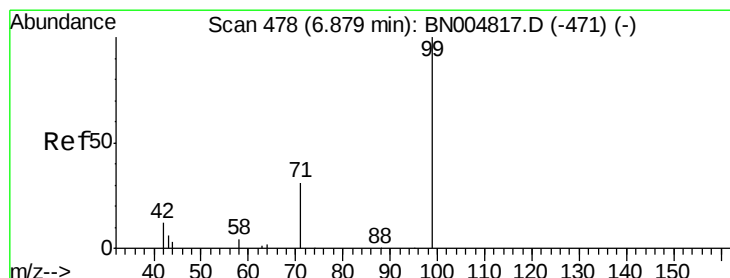
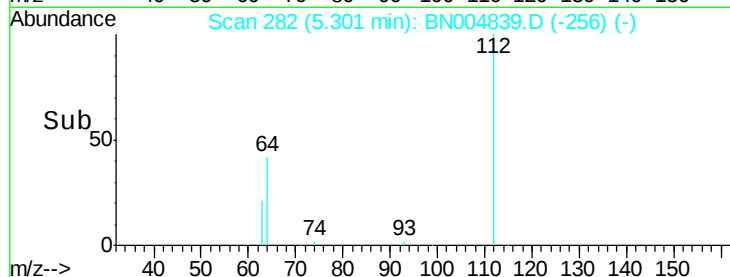
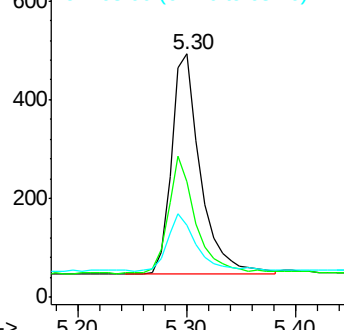
63 26.0 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.103 ng

RT: 6.89 min Scan# 479

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

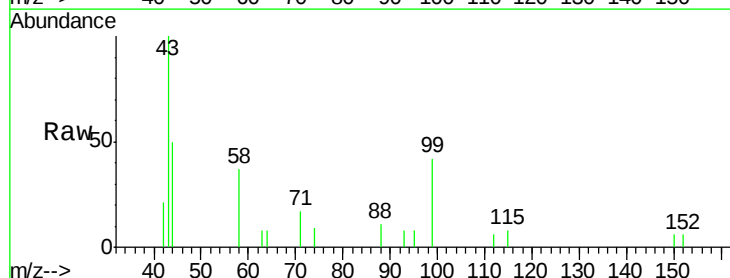
Tgt Ion: 99 Resp: 639

Ion Ratio Lower Upper

99 100

42 27.2 12.7 19.1#

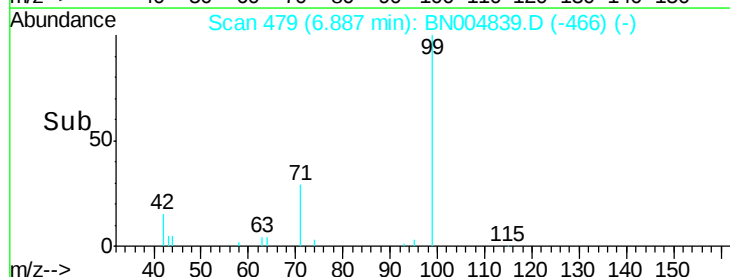
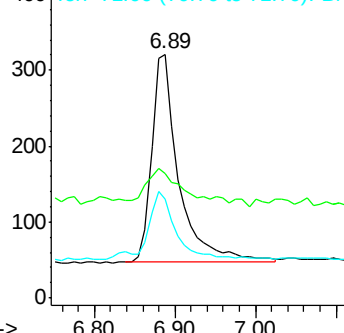
71 34.0 26.6 40.0

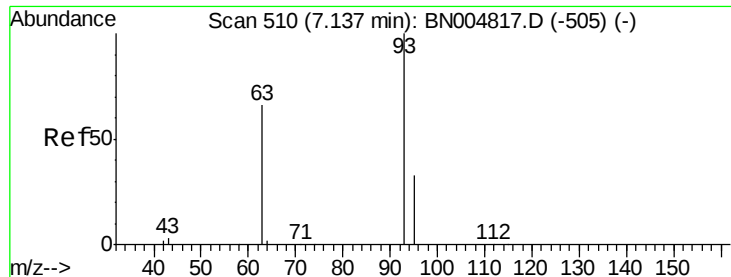


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.12 min Scan# 508

Delta R.T. -0.02 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

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PR-MW-04_030819

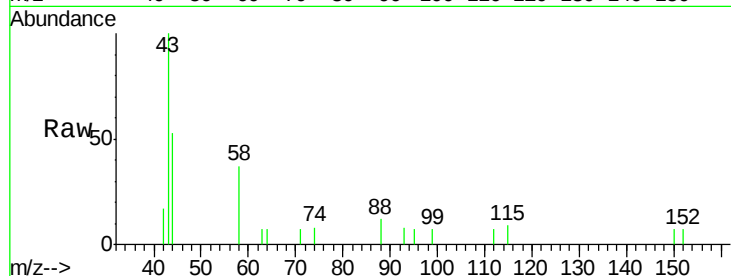
Tot Ion: 93 Resp: 10

Ion Ratio Lower Upper

93 100

63 40.0 52.6 78.8#

95 0.0 25.9 38.9#



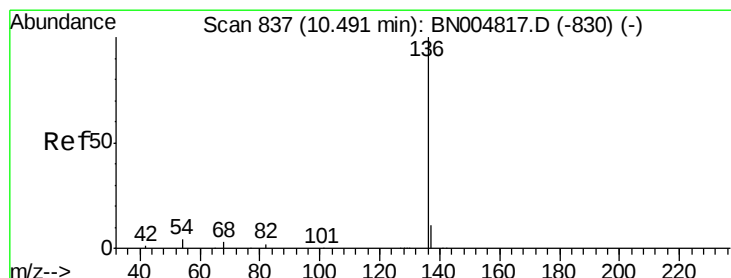
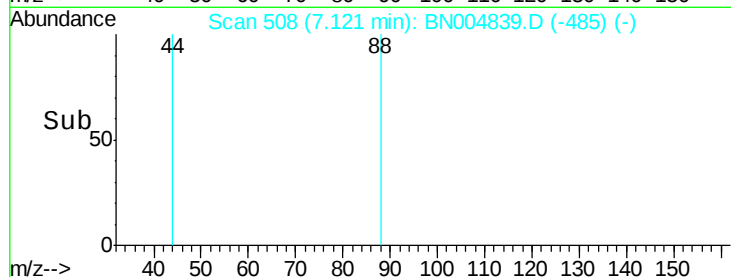
Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN004817.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004817.D (-505) (-)

7.12

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Tgt Ion: 136 Resp: 7901

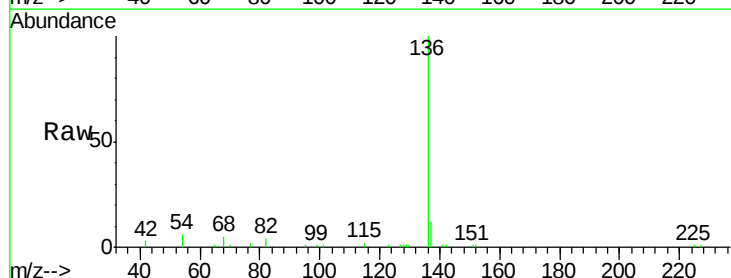
Ion Ratio Lower Upper

136 100

137 12.2 9.6 14.4

54 6.1 4.2 6.2

68 5.4 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): BN004817.D (-830) (-)

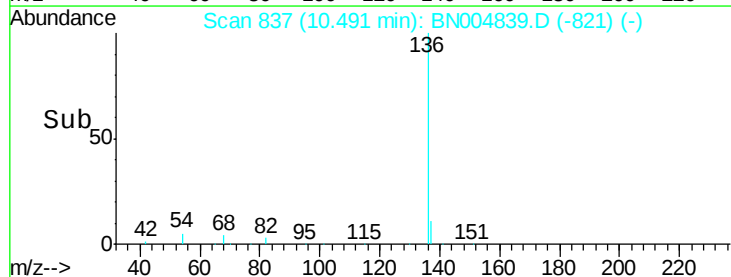
Ion 137.00 (136.70 to 137.70): BN004817.D (-830) (-)

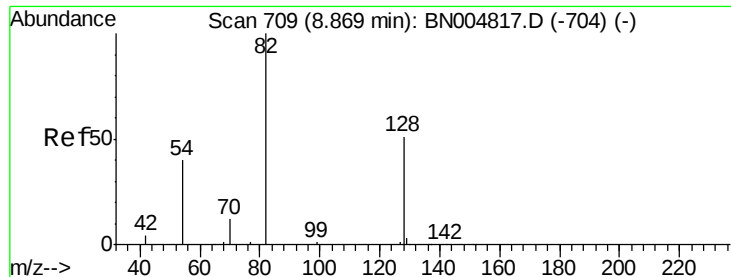
Ion 54.00 (53.70 to 54.70): BN004817.D (-830) (-)

Ion 68.00 (67.70 to 68.70): BN004817.D (-830) (-)

10.49

Time-->





#8

Nitrobenzene-d5

Concen: 0.337 ng

RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

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PR-MW-04_030819

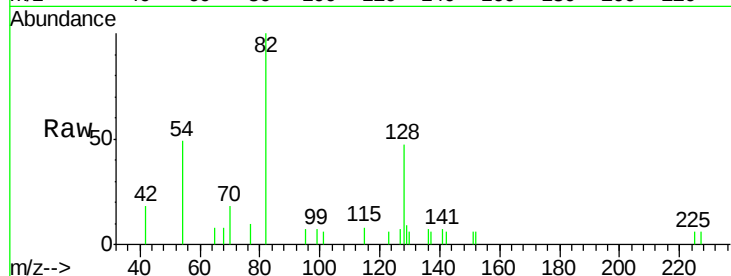
Tot Ion: 82 Resp: 1763

Ion Ratio Lower Upper

82 100

128 47.0 43.0 64.6

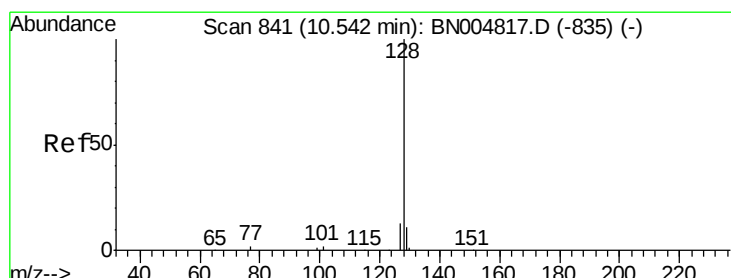
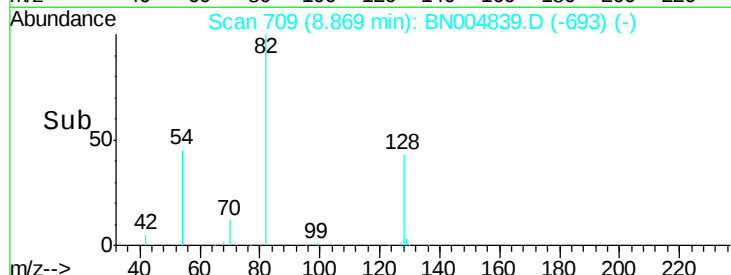
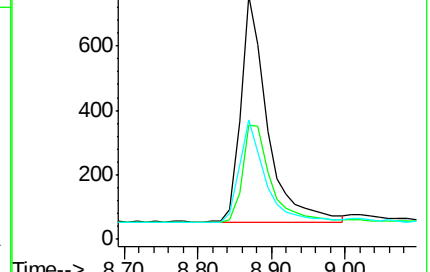
54 48.8 35.3 52.9



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#9

Naphthalene

Concen: 0.004 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

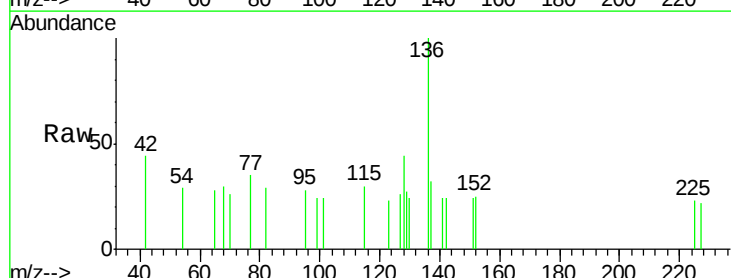
Tgt Ion: 128 Resp: 95

Ion Ratio Lower Upper

128 100

129 61.1 9.9 14.9#

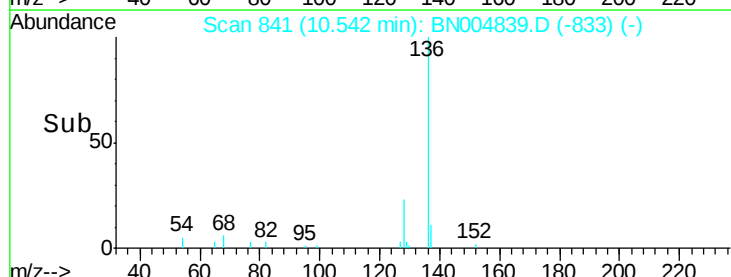
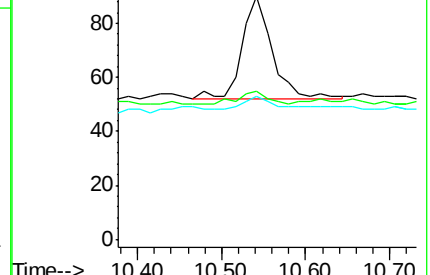
127 58.9 11.3 16.9#

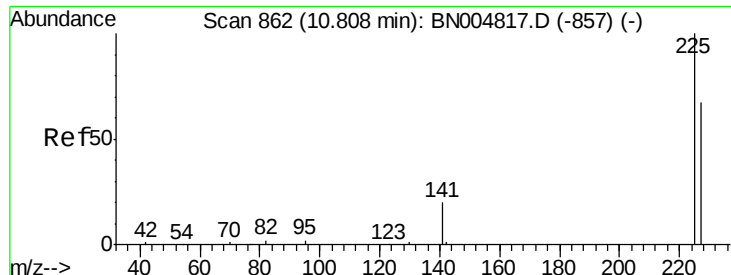


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC

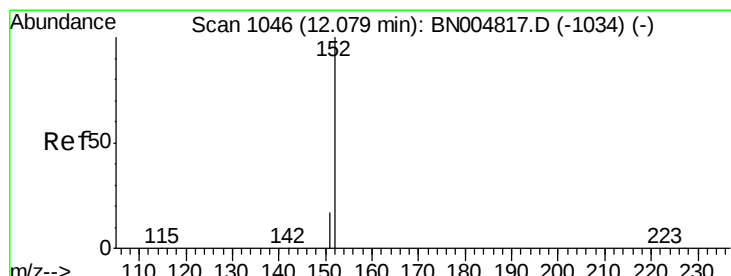
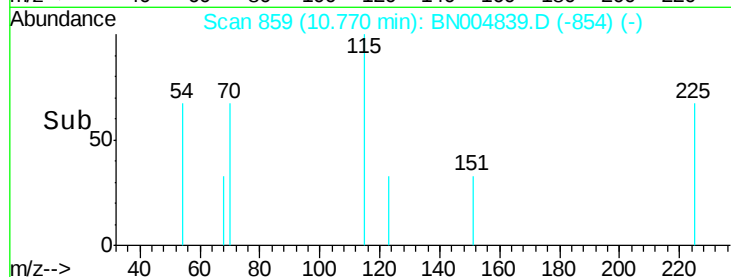
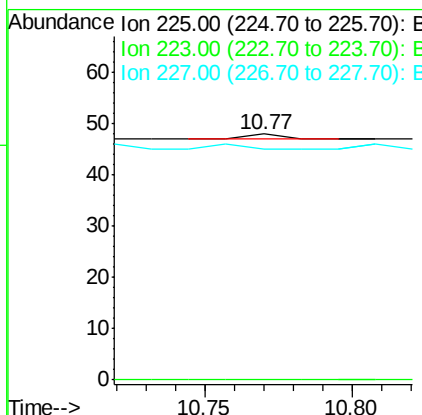
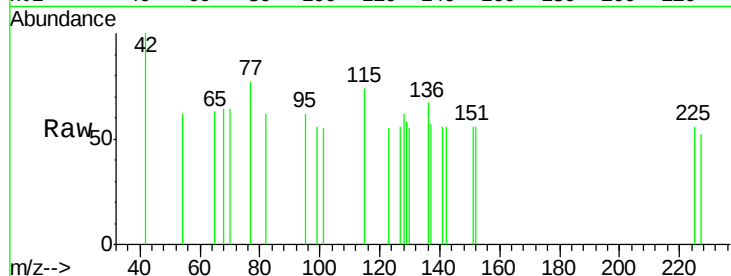




#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 10.77 min Scan# 859
Delta R.T. -0.04 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

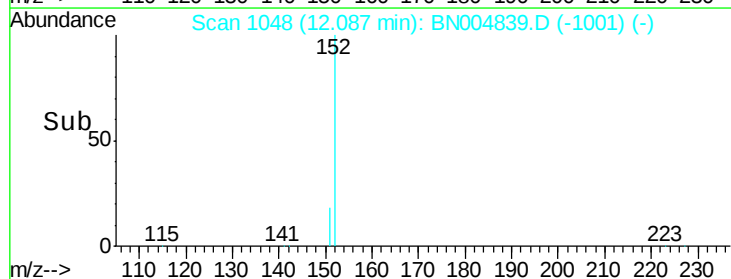
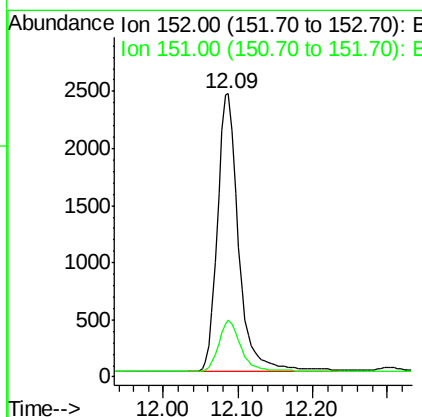
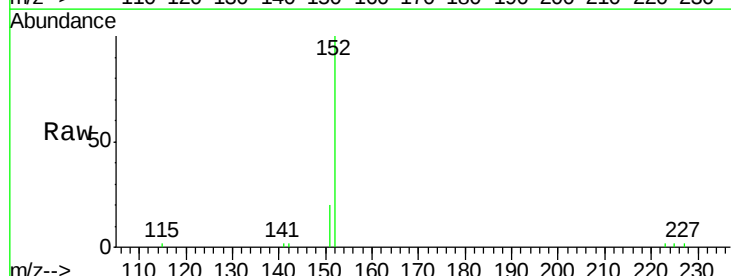
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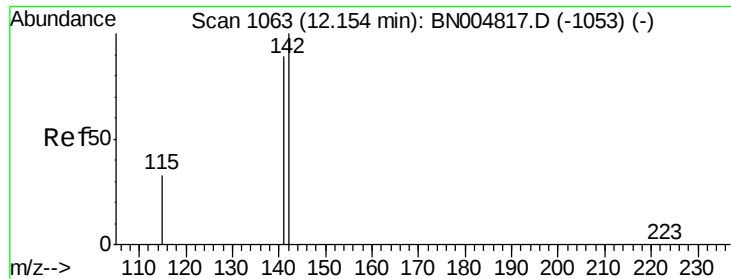
Tot Ion:225 Resp: 1
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 100.0 52.2 78.4#



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.09 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Tgt Ion:152 Resp: 4798
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3

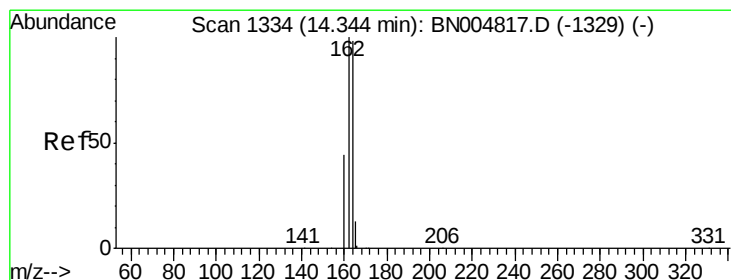
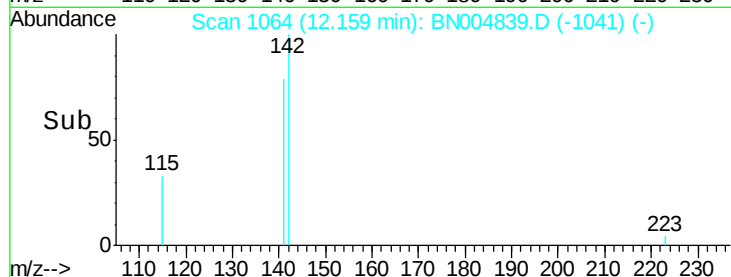
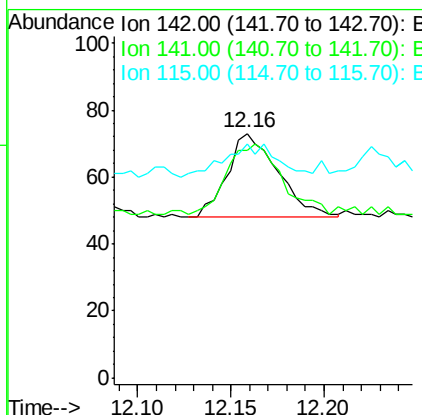
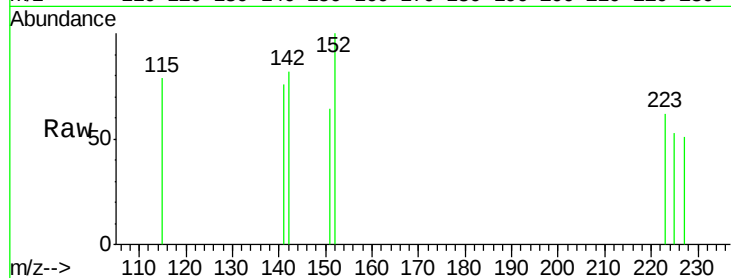




#12
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.16 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

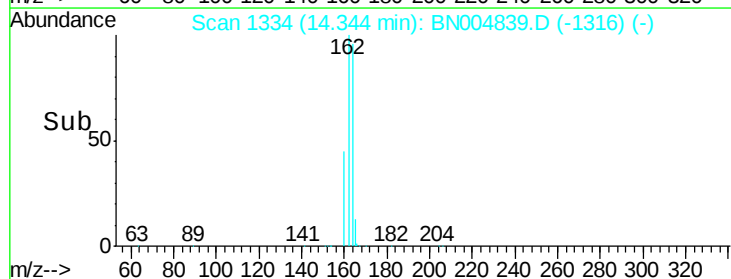
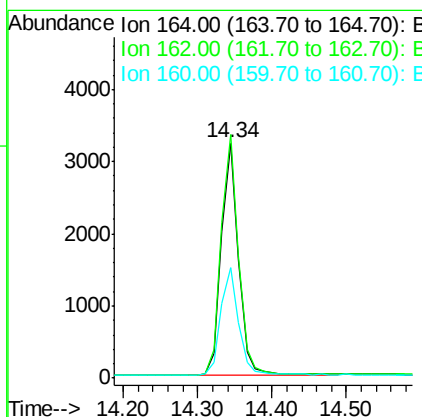
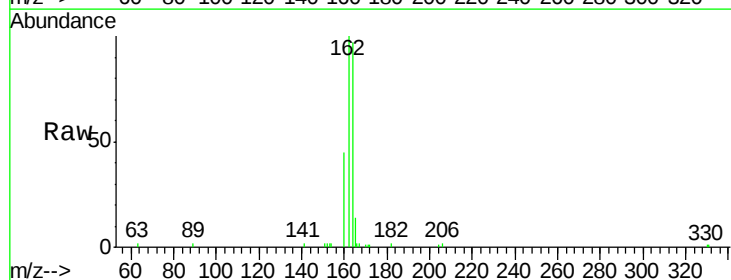
Instrument :
BNA_N
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PR-MW-04_030819

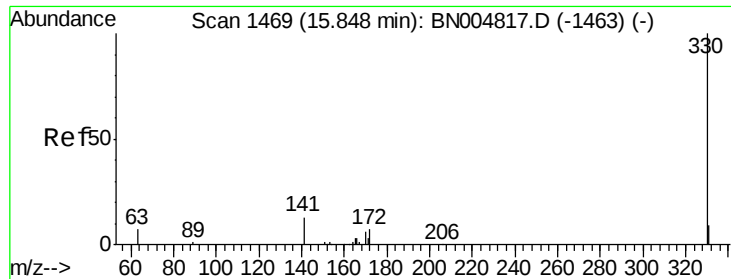
Tot Ion:142 Resp: 47
Ion Ratio Lower Upper
142 100
141 93.2 71.4 107.2
115 95.9 27.5 41.3#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Tgt Ion:164 Resp: 5107
Ion Ratio Lower Upper
164 100
162 103.6 81.9 122.9
160 47.0 36.6 54.8

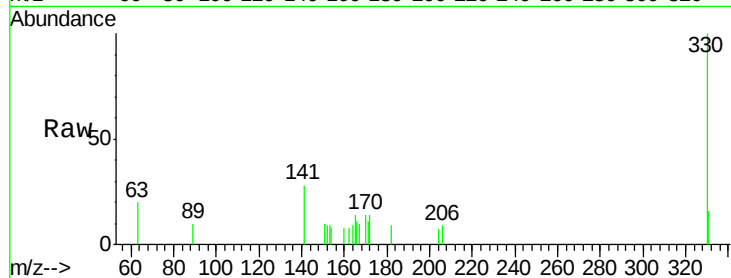




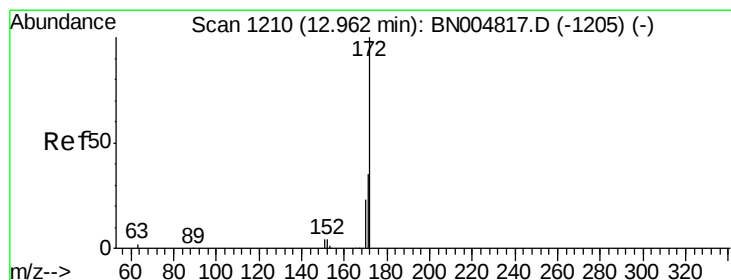
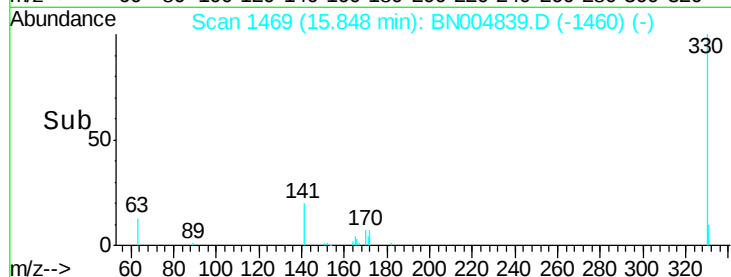
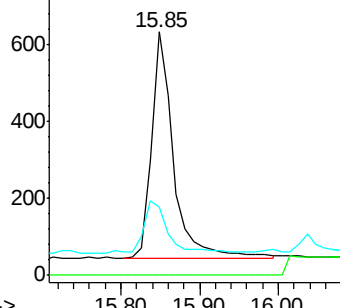
#14
 2,4,6-Tribromophenol
 Concen: 0.321 ng
 RT: 15.85 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BN004839.D
 Acq: 21 Mar 2019 03:03

Instrument :
 BNA_N
 ClientSampleId :
 PR-MW-04_030819

Tot Ion:330 Resp: 1131
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 27.1 20.9 31.3

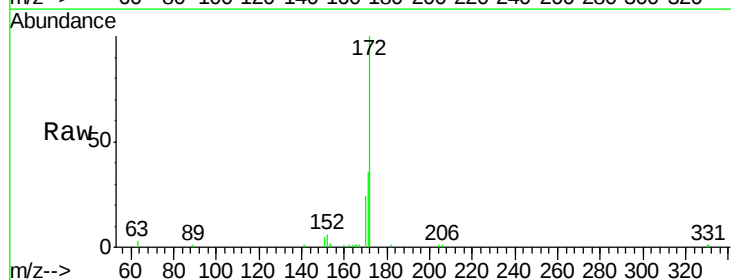


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

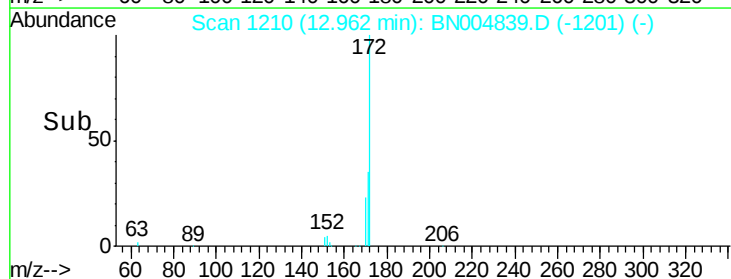
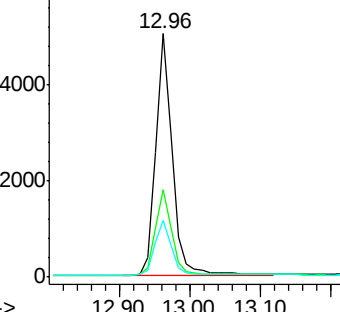


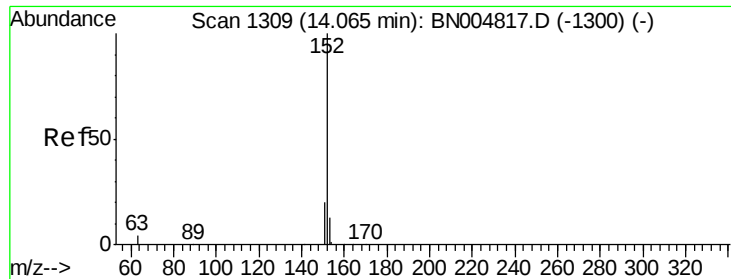
#15
 2-Fluorobiphenyl
 Concen: 0.394 ng
 RT: 12.96 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BN004839.D
 Acq: 21 Mar 2019 03:03

Tgt Ion:172 Resp: 8322
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.7 43.1
 170 23.6 18.7 28.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.000 ng

RT: 14.07 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

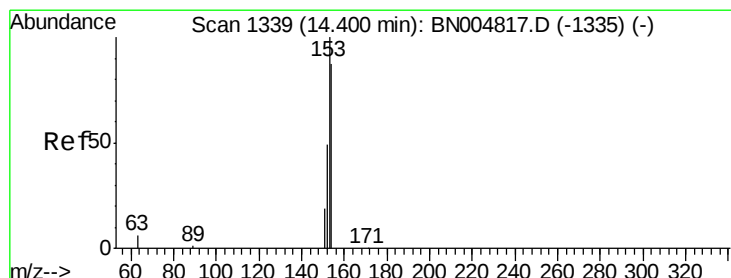
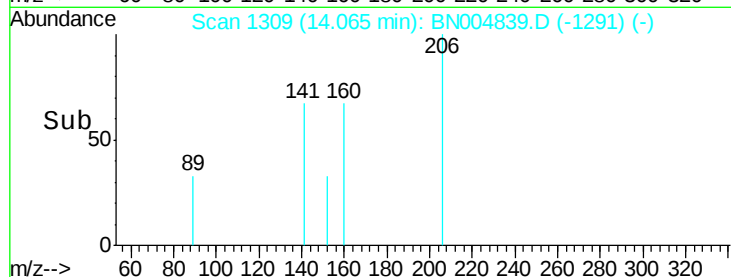
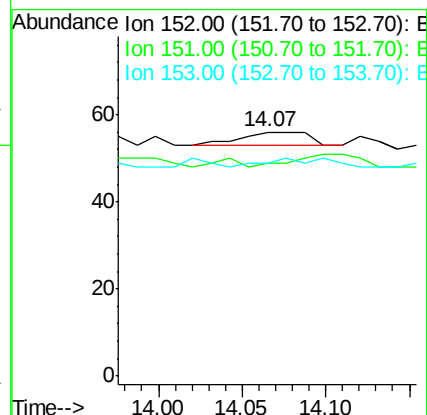
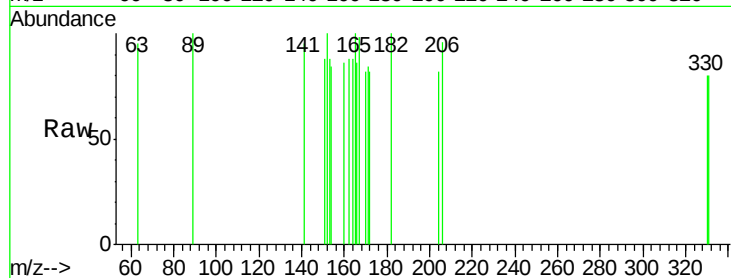
Tot Ion:152 Resp: 9

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152	100		
-----	-----	--	--

151	0.0	16.1	24.1#
-----	-----	------	-------

153	55.6	10.5	15.7#
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#17

Acenaphthene

Concen: 0.001 ng

RT: 14.41 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

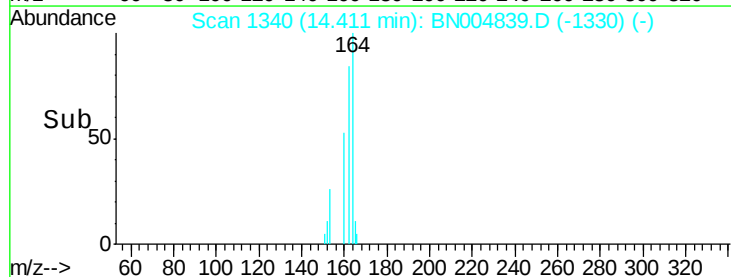
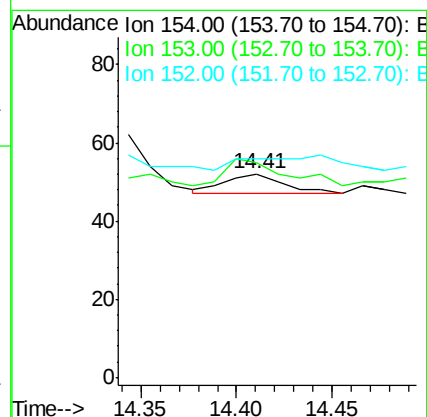
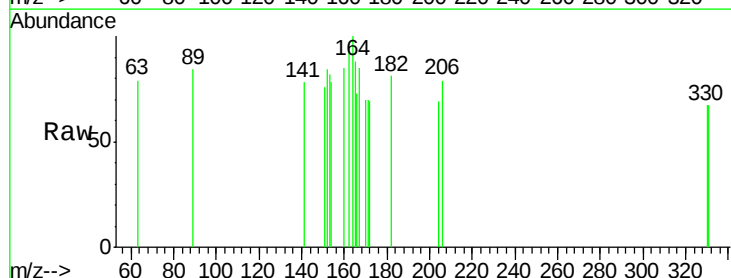
Tgt Ion:154 Resp: 11

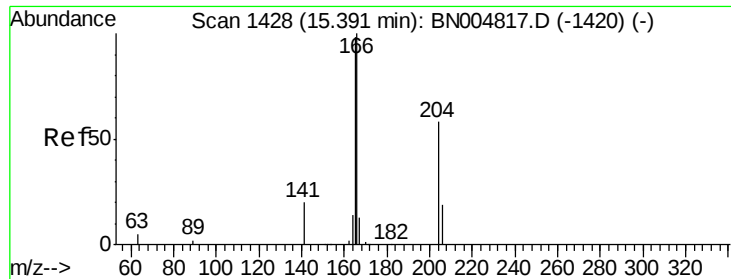
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

154	100		
-----	-----	--	--

153	136.4	91.4	137.2
-----	-------	------	-------

152	0.0	44.2	66.2#
-----	-----	------	-------





#18

Fluorene

Concen: 0.002 ng

RT: 15.40 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

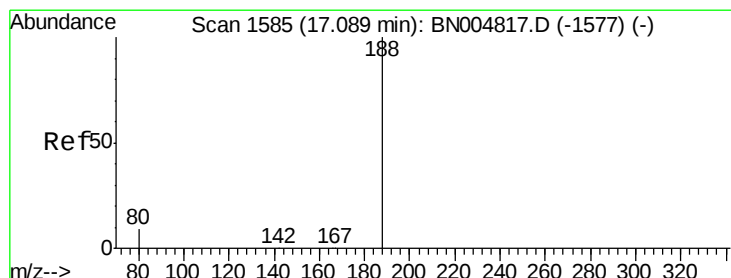
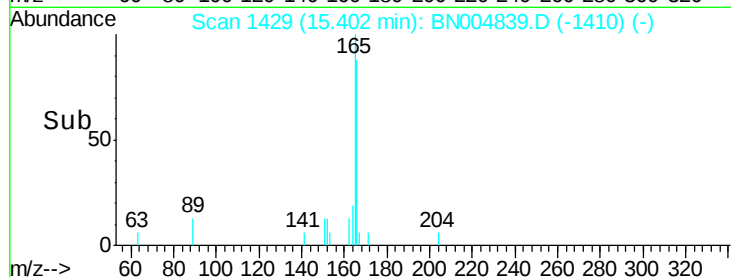
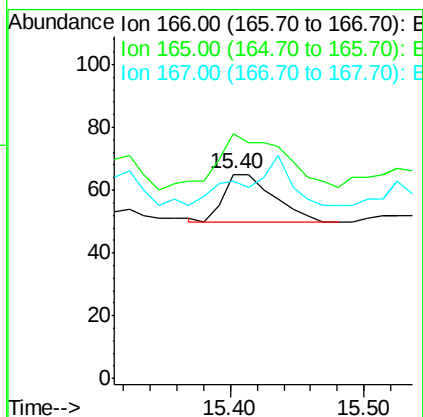
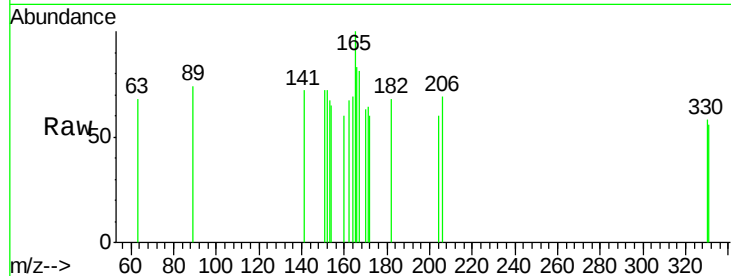
Tot Ion:166 Resp: 39

Ion Ratio Lower Upper

166 100

165 166.7 78.2 117.4#

167 0.0 11.0 16.4#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.10 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

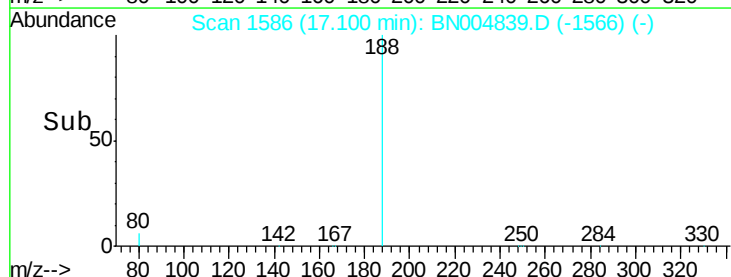
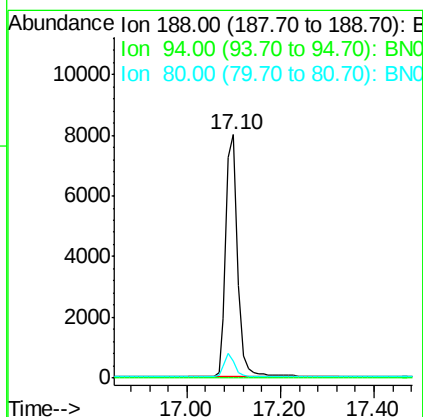
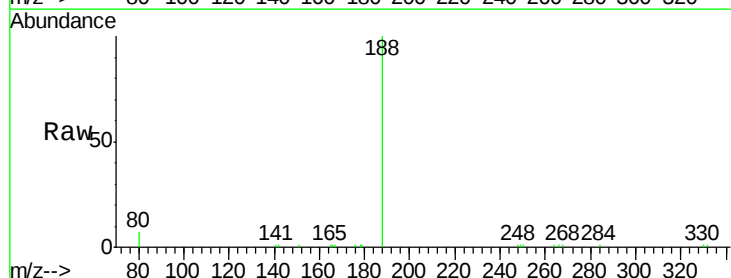
Tgt Ion:188 Resp: 13993

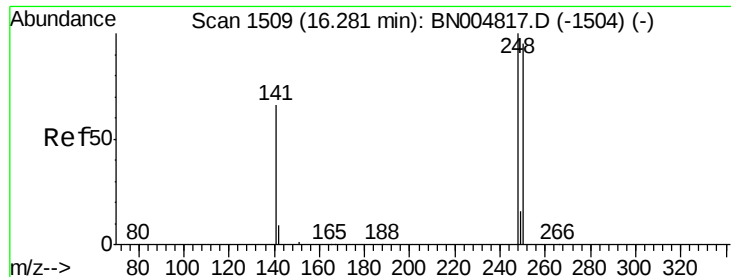
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.8 7.4 11.2#

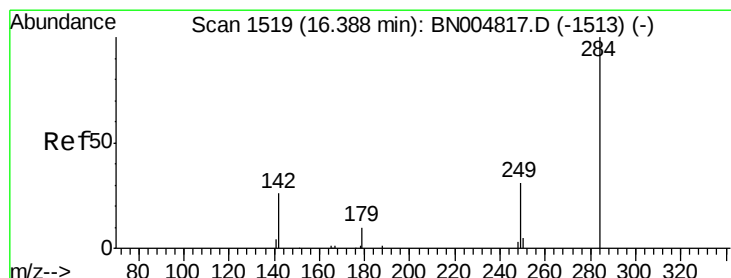
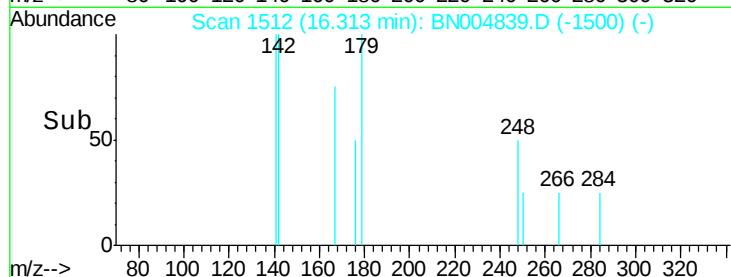
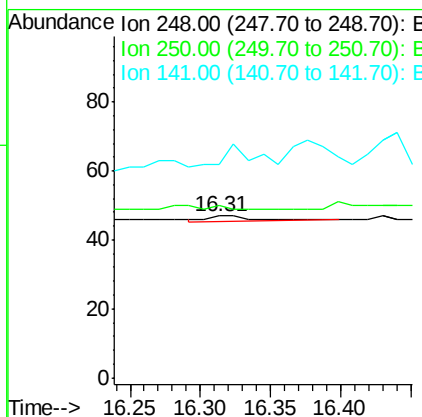
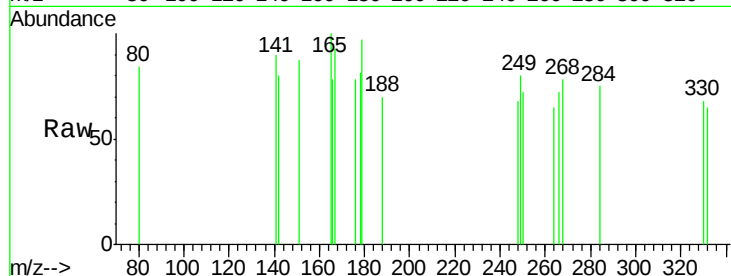




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.31 min Scan# 1512
Delta R.T. 0.03 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

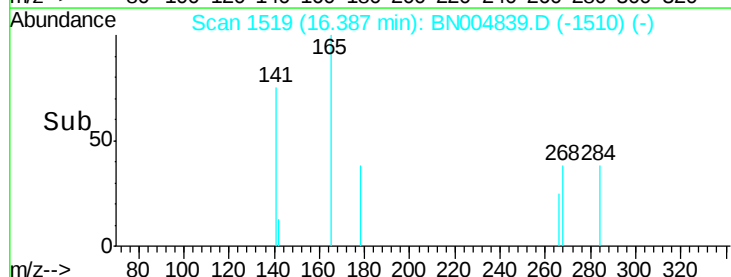
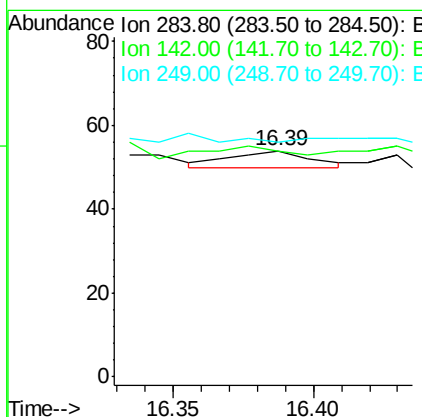
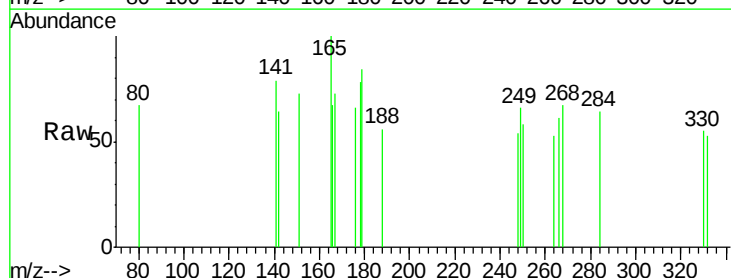
Instrument :
BNA_N
ClientSampleId :
PR-MW-04_030819

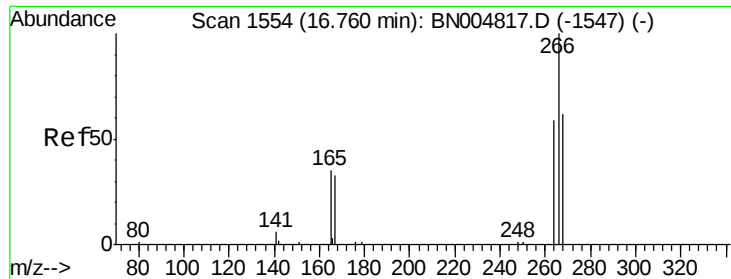
Tot Ion:248 Resp: 4
Ion Ratio Lower Upper
248 100
250 106.4 76.2 114.4
141 131.9 53.9 80.9#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Tgt Ion:284 Resp: 8
Ion Ratio Lower Upper
284 100
142 0.0 22.6 34.0#
249 12.5 22.5 33.7#





#22

Pentachlorophenol

Concen: 0.001 ng

RT: 16.77 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

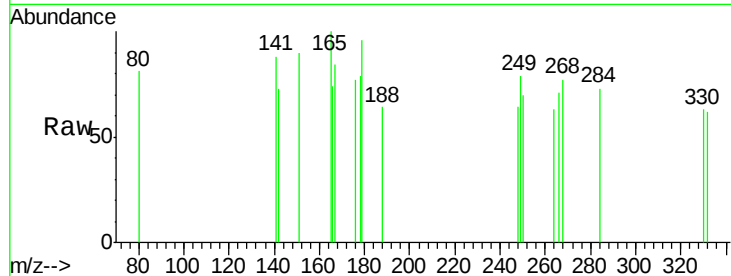
Tot Ion:266 Resp: 3

Ion Ratio Lower Upper

266 100

264 88.5 53.1 79.7#

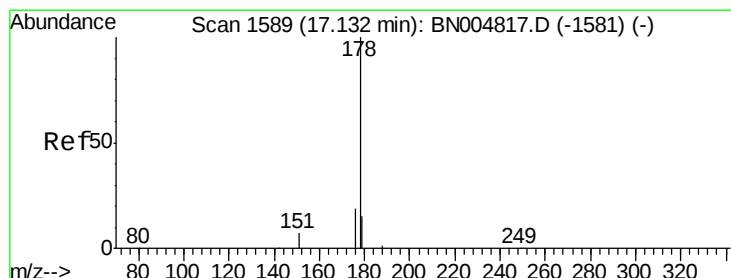
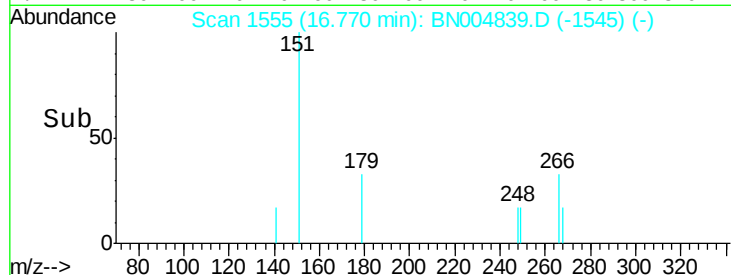
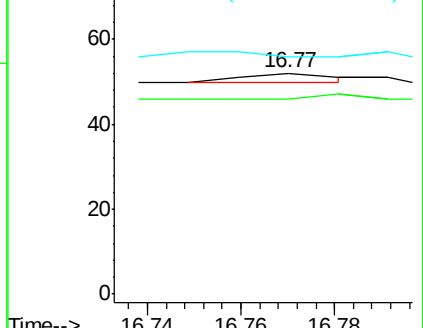
268 107.7 57.7 86.5#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 0.008 ng

RT: 17.14 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

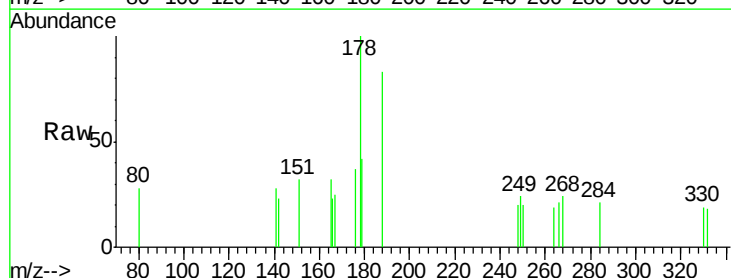
Tgt Ion:178 Resp: 342

Ion Ratio Lower Upper

178 100

176 0.0 14.9 22.3#

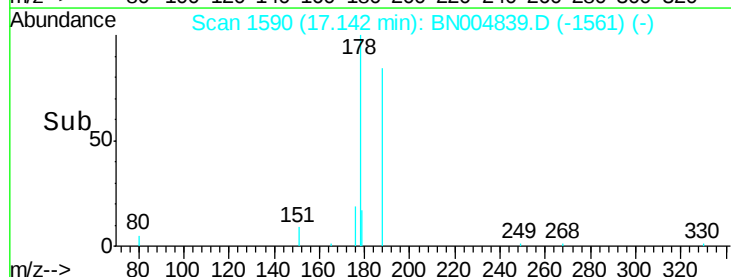
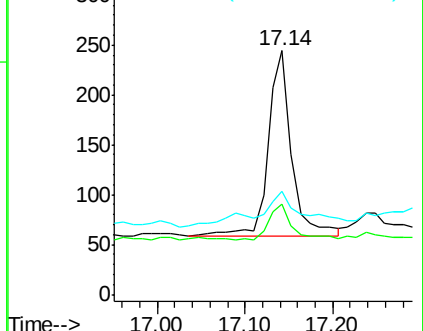
179 16.7 12.1 18.1

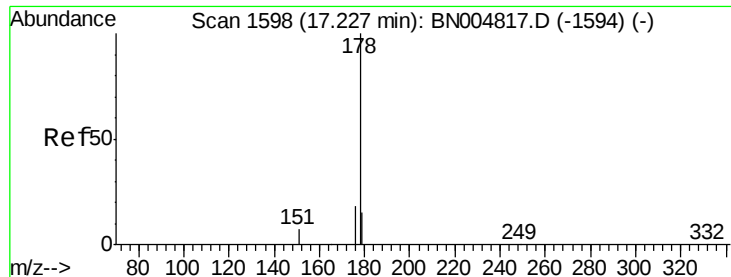


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.001 ng

RT: 17.25 min Scan# 1600

Delta R.T. 0.02 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

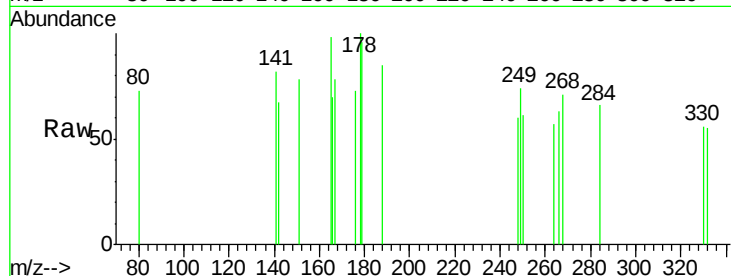
Tot Ion:178 Resp: 48

Ion Ratio Lower Upper

178 100

176 25.0 14.5 21.7#

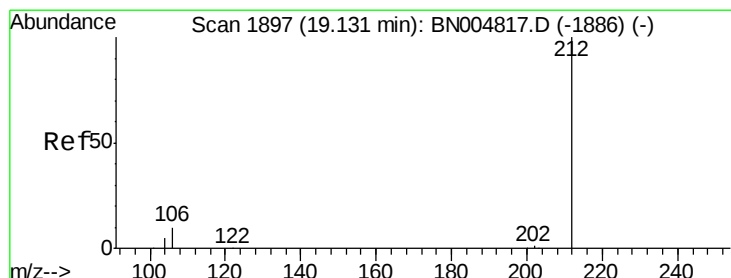
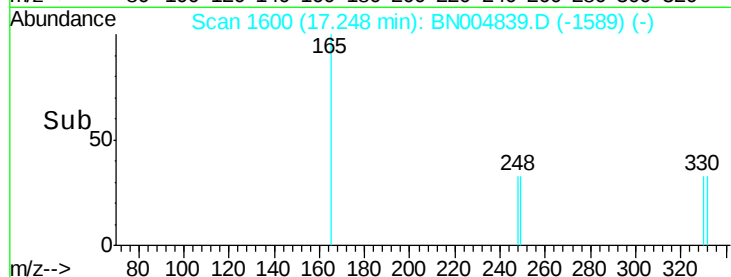
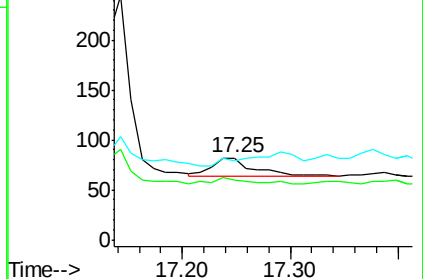
179 0.0 12.2 18.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

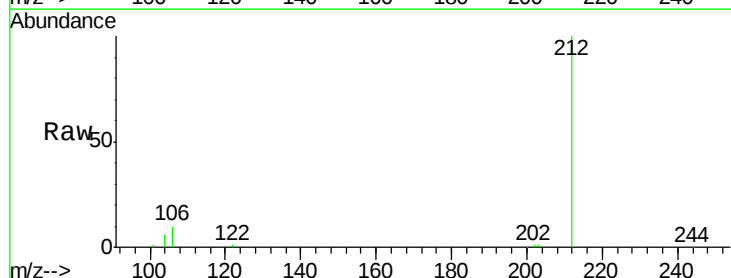
Tgt Ion:212 Resp: 17628

Ion Ratio Lower Upper

212 100

106 10.7 8.6 13.0

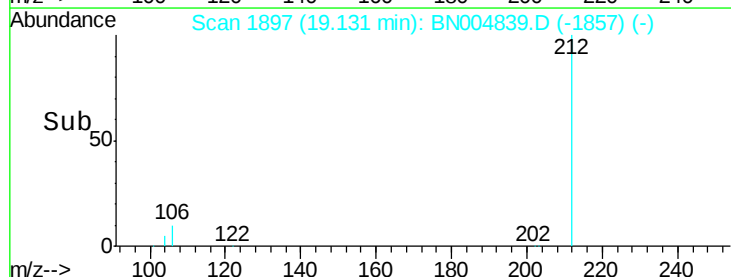
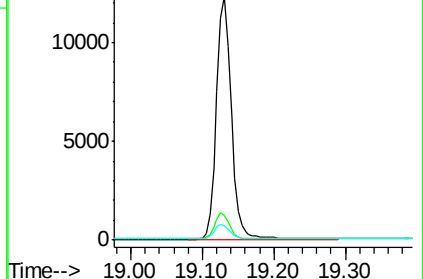
104 6.0 4.7 7.1

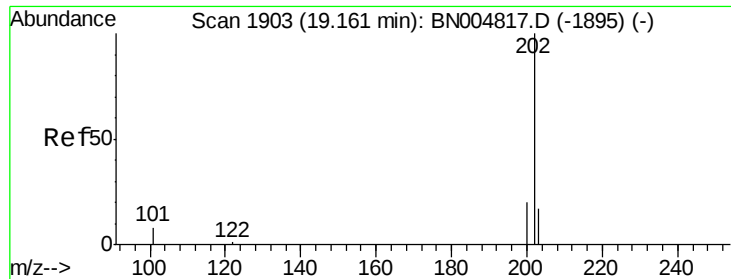


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.004 ng

RT: 19.16 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

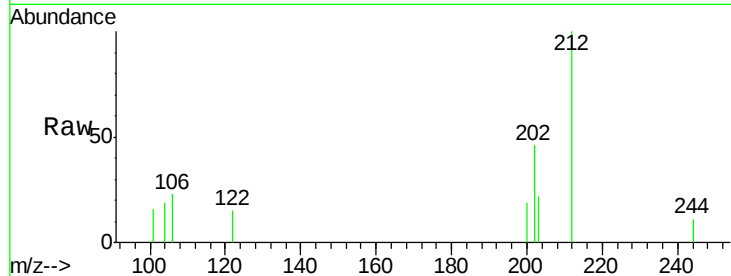
Tot Ion:202 Resp: 244

Ion Ratio Lower Upper

202 100

101 6.1 7.5 11.3#

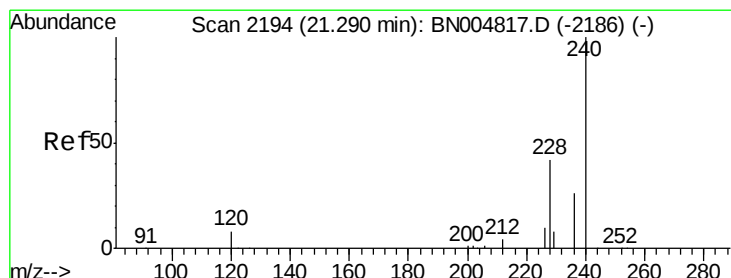
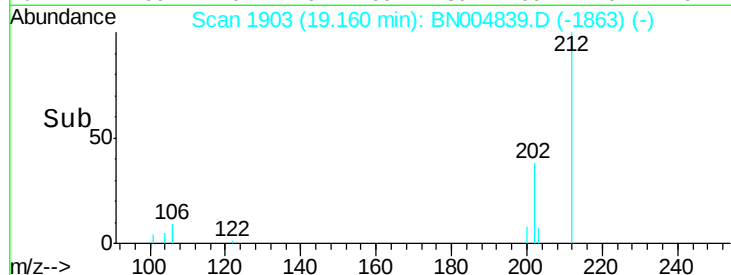
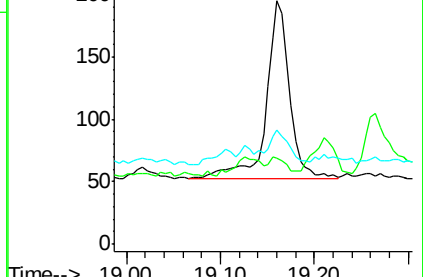
203 13.1 13.8 20.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

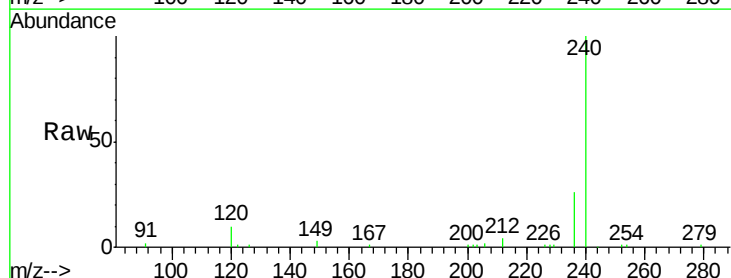
Tgt Ion:240 Resp: 18556

Ion Ratio Lower Upper

240 100

120 9.7 7.2 10.8

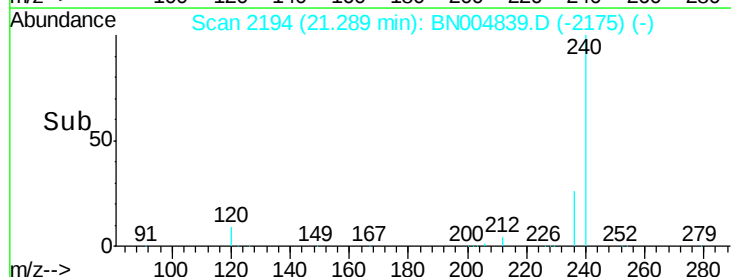
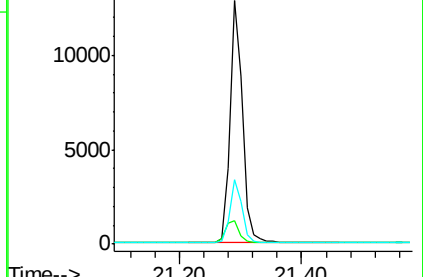
236 26.3 20.9 31.3

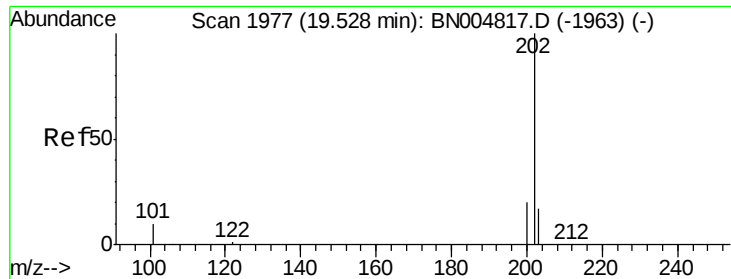


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

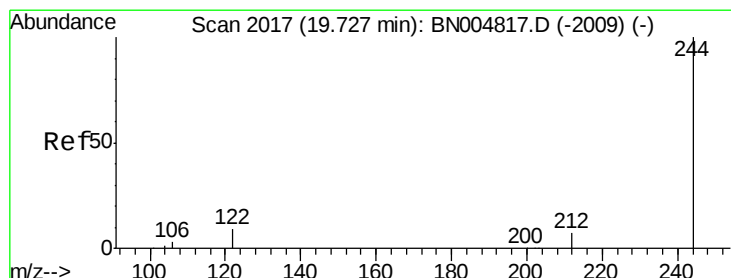
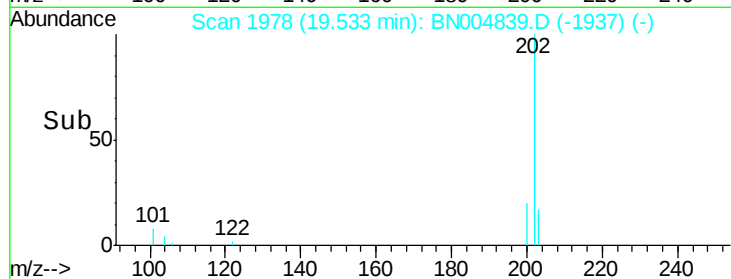
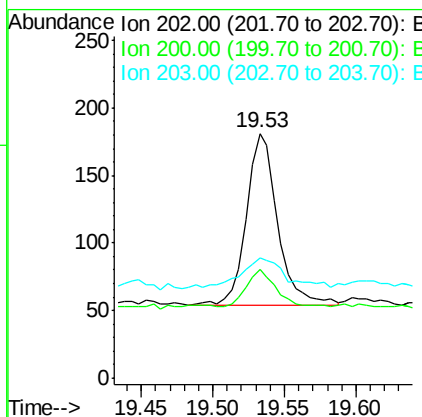
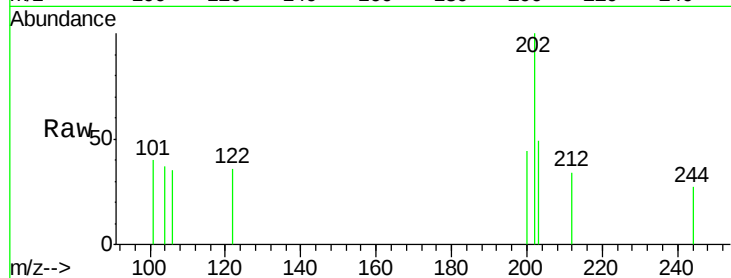




#28
Pvrene
Concen: 0.003 ng
RT: 19.53 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

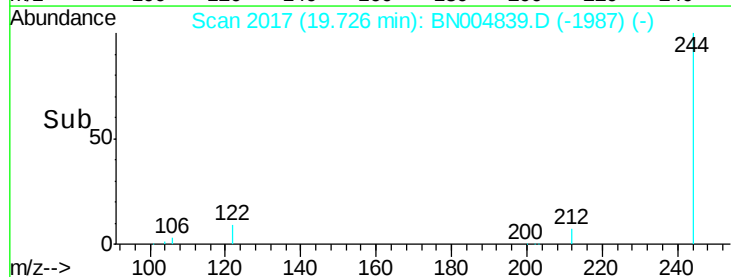
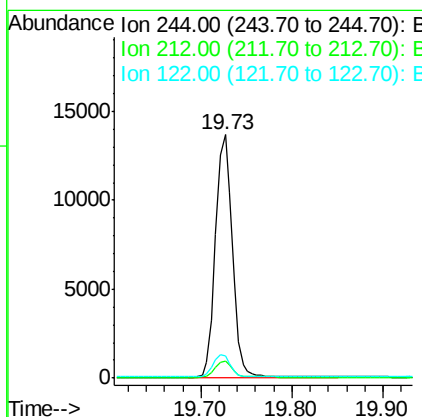
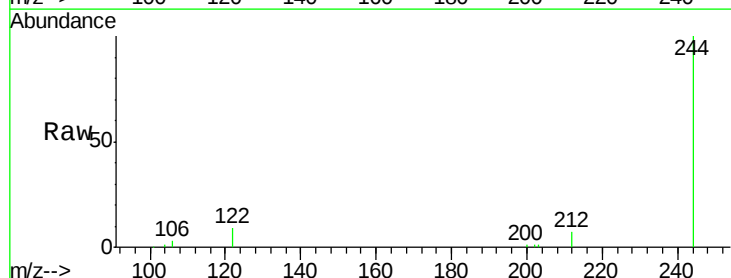
Instrument :
BNA_N
ClientSampleId :
PR-MW-04_030819

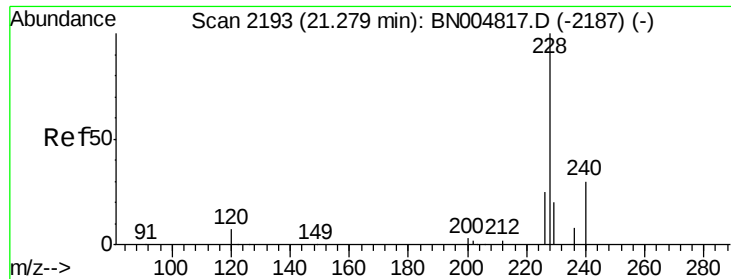
Tot Ion:202 Resp: 194
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 26.8 14.0 21.0#



#29
Terphenyl-d14
Concen: 0.456 ng
RT: 19.73 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Tgt Ion:244 Resp: 17311
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.2 7.9 11.9





#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.29 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

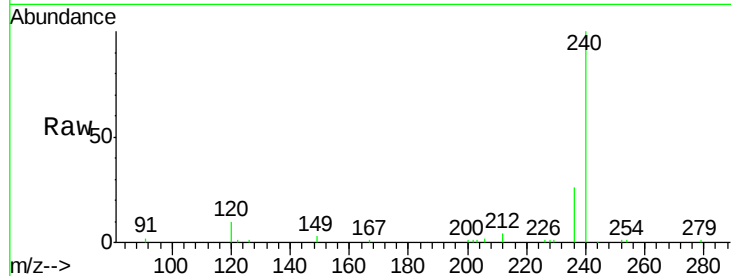
Tot Ion:228 Resp: 115

Ion Ratio Lower Upper

228 100

226 66.4 20.6 31.0#

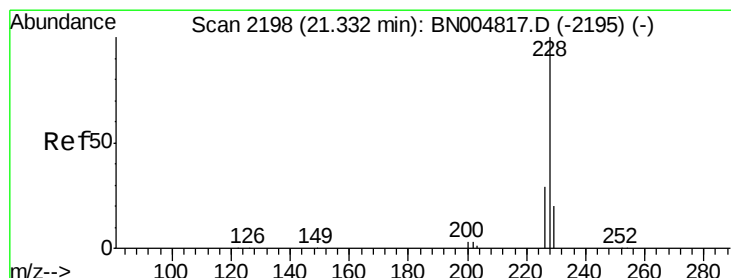
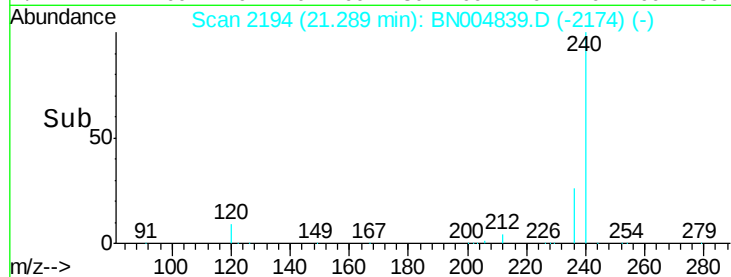
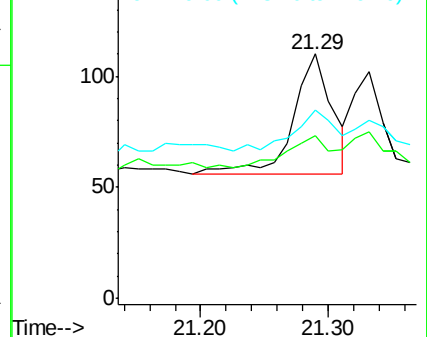
229 77.3 16.2 24.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.001 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

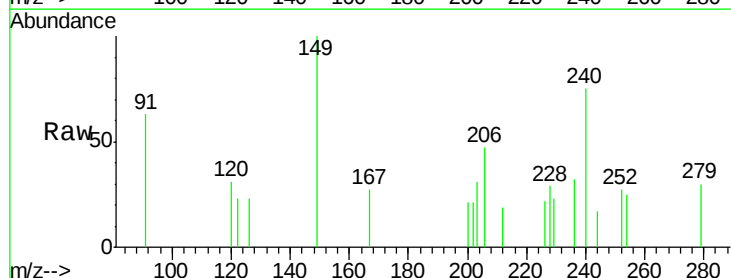
Tgt Ion:228 Resp: 65

Ion Ratio Lower Upper

228 100

226 73.5 23.0 34.6#

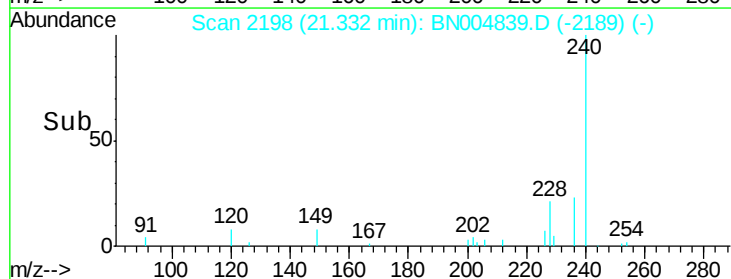
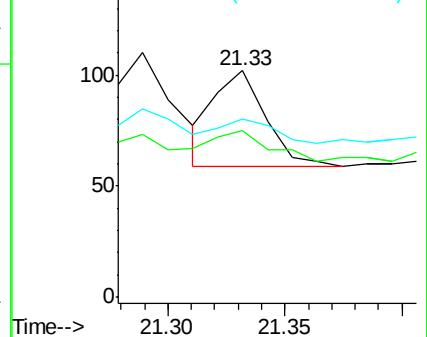
229 78.4 16.2 24.2#

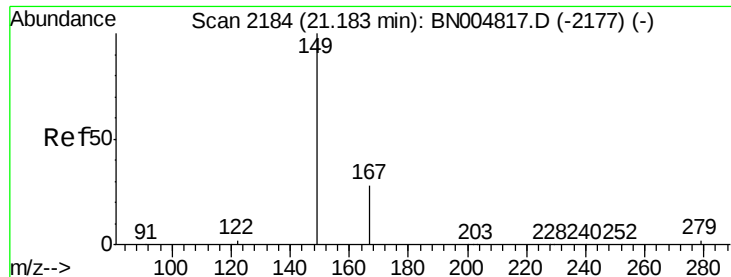


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.035 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

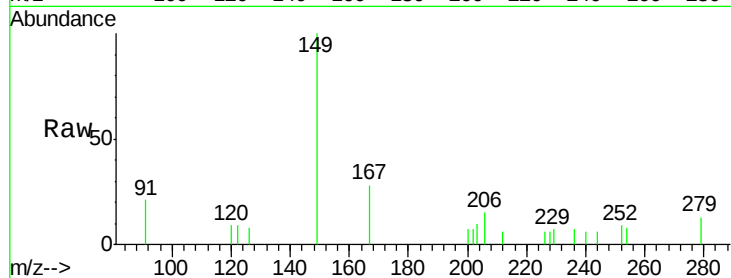
Tot Ion:149 Resp: 846

Ion Ratio Lower Upper

149 100

167 24.7 23.0 34.4

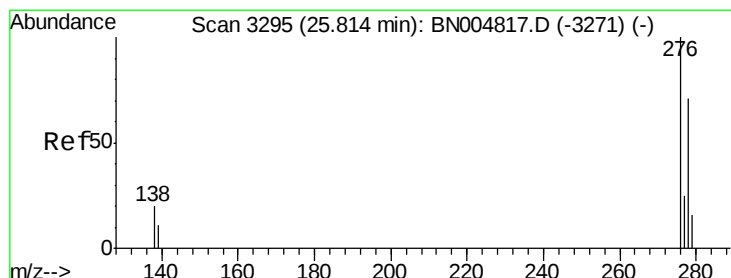
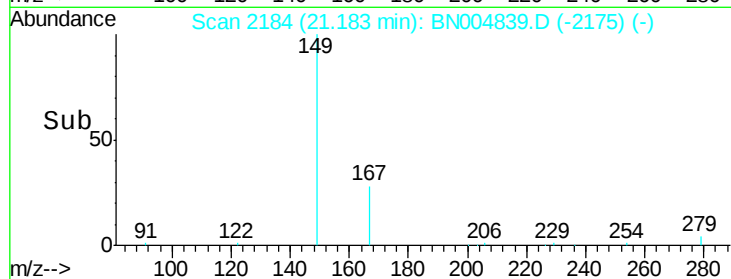
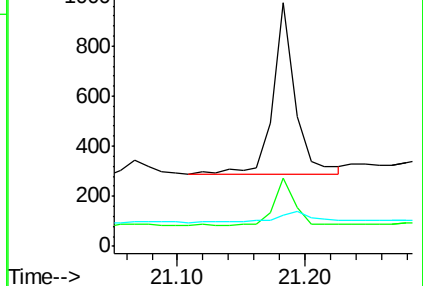
279 13.2 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 25.80 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

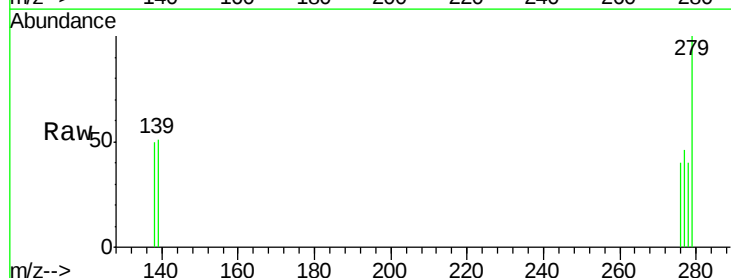
Tgt Ion:276 Resp: 2

Ion Ratio Lower Upper

276 100

138 50.0 16.6 24.8#

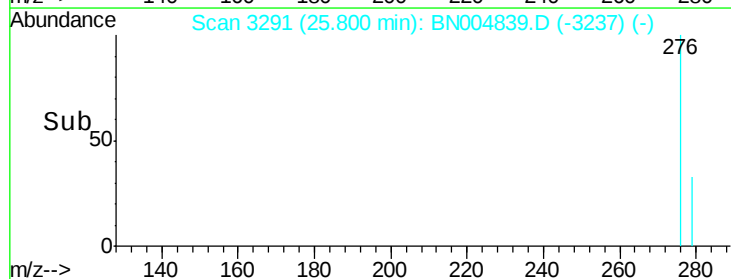
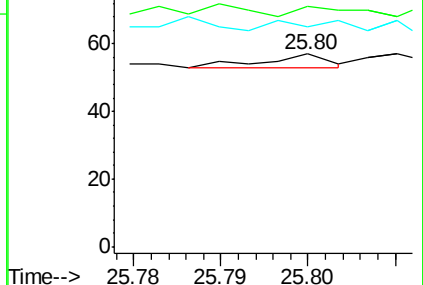
277 50.0 20.3 30.5#

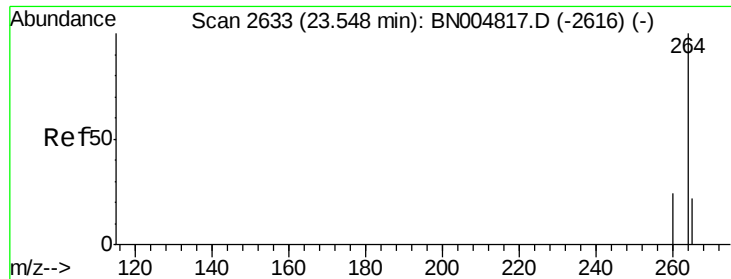


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

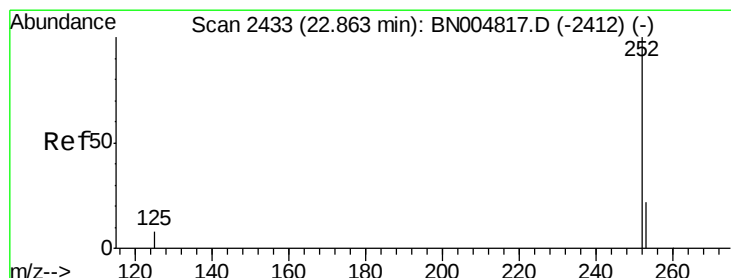
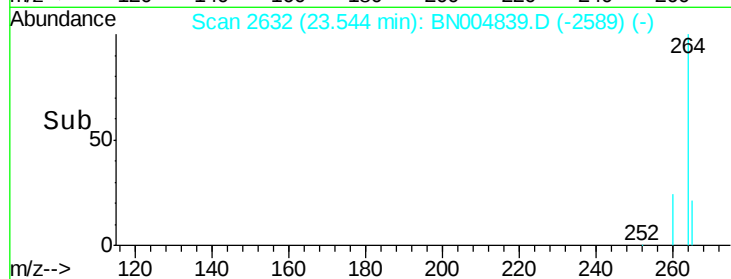
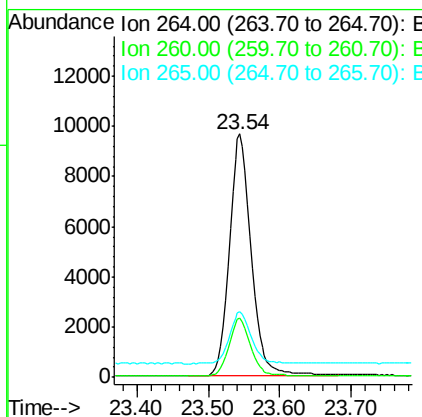
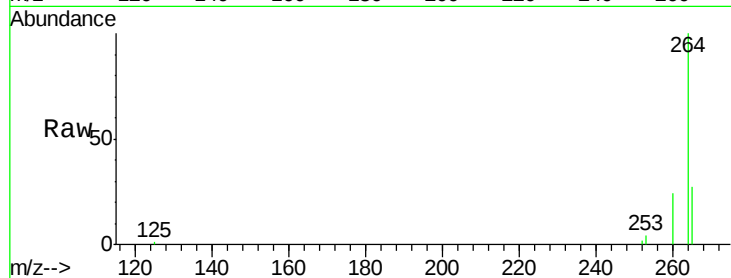




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.54 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

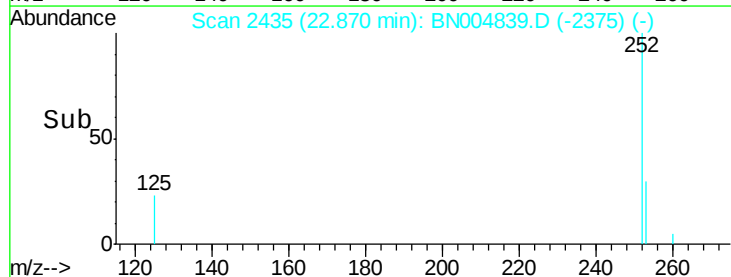
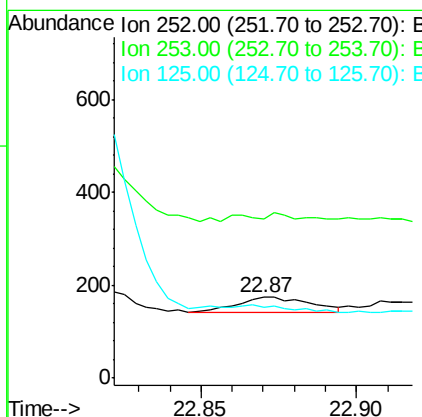
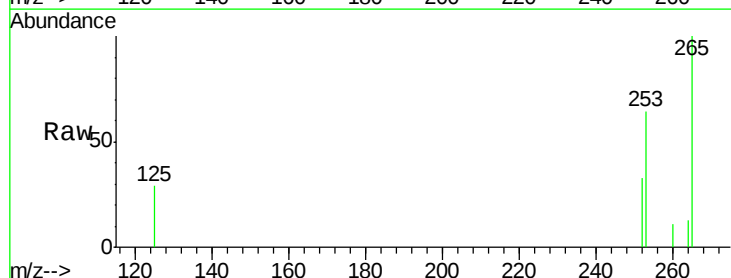
Instrument :
BNA_N
ClientSampleId :
PR-MW-04_030819

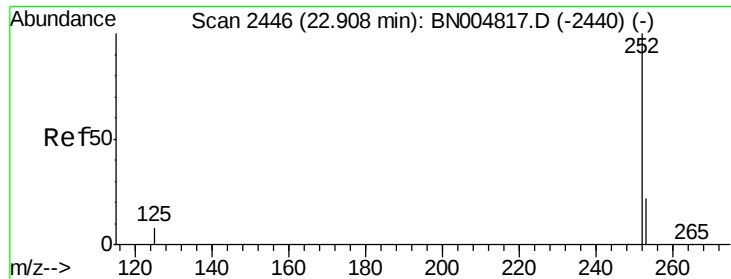
Tot Ion:264 Resp: 20515
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 26.7 23.1 34.7



#35
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 22.87 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BN004839.D
Acq: 21 Mar 2019 03:03

Tgt Ion:252 Resp: 51
Ion Ratio Lower Upper
252 100
253 196.6 19.0 28.4#
125 87.4 7.4 11.2#





#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 22.91 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

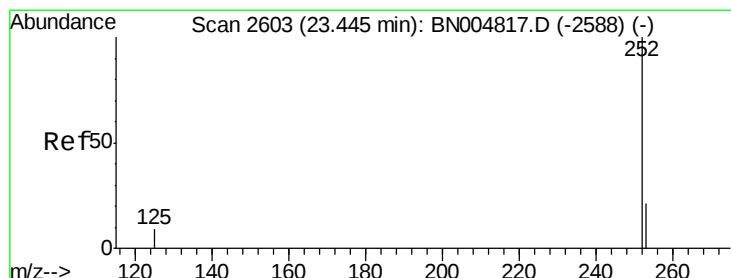
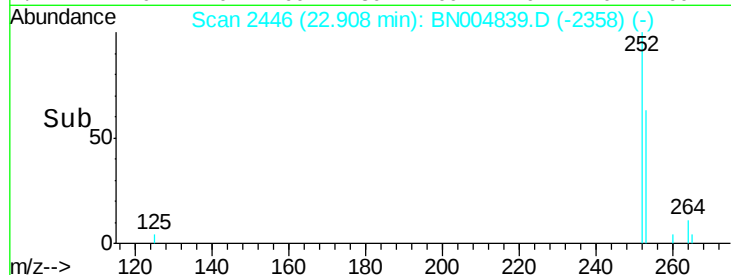
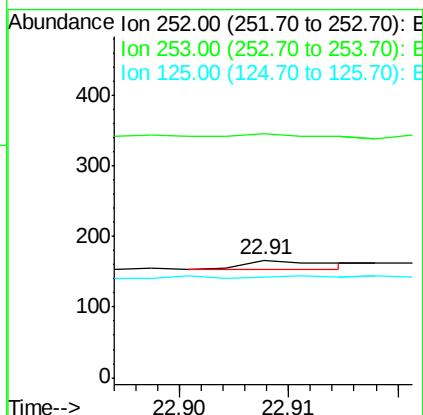
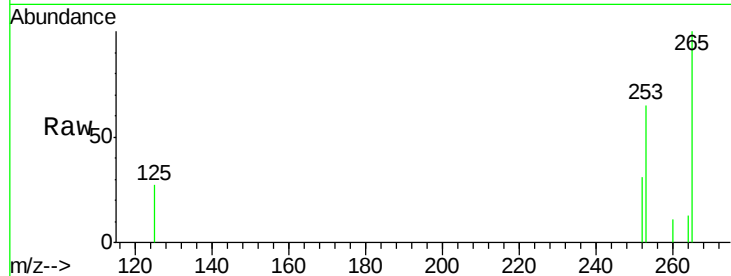
Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

Tot Ion:252	Resp:	7
Ion	Ratio	Lower Upper
252	100	
253	207.2	19.3 28.9#
125	85.0	7.4 11.0#



#37

Benzo(a)pyrene

Concen: 0.001 ng

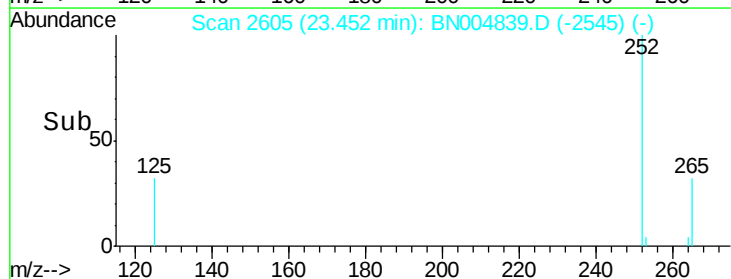
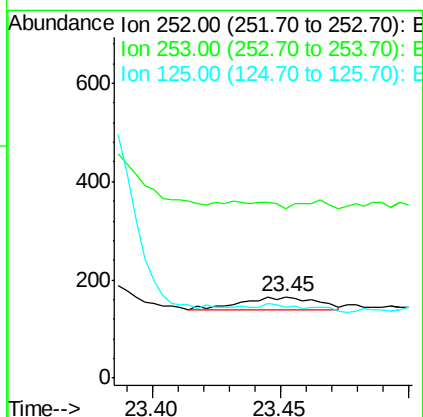
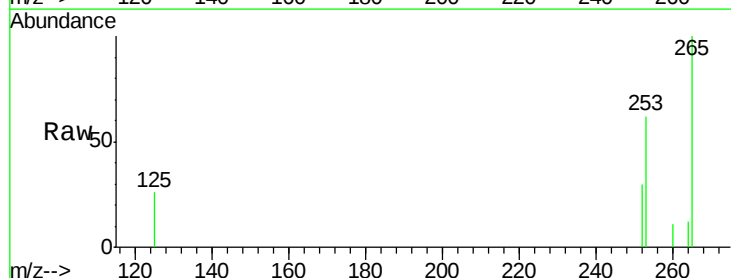
RT: 23.45 min Scan# 2605

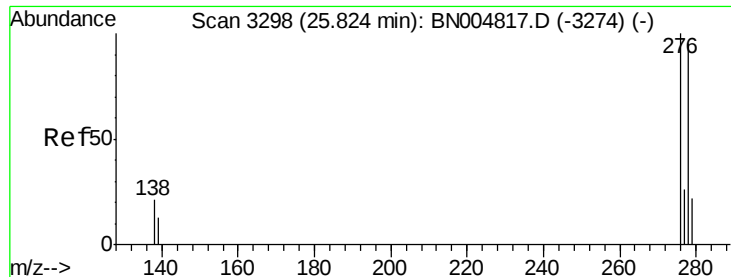
Delta R.T. 0.01 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Tgt Ion:252	Resp:	53
Ion	Ratio	Lower Upper
252	100	
253	209.7	19.7 29.5#
125	87.9	8.3 12.5#





#38

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.86 min Scan# 3309

Delta R.T. 0.04 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

Instrument :

BNA_N

ClientSampleId :

PR-MW-04_030819

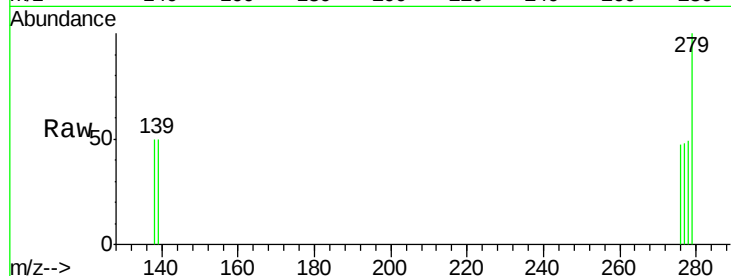
Tot Ion:278 Resp: 52

Ion Ratio Lower Upper

278 100

139 101.4 11.7 17.5#

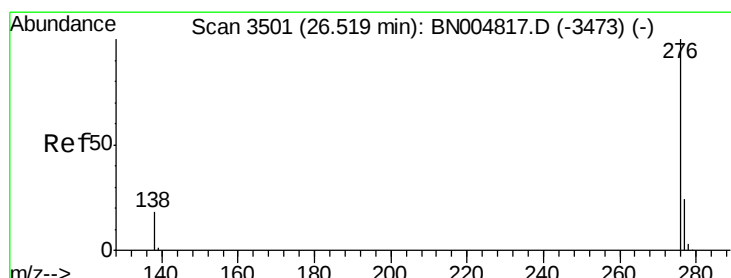
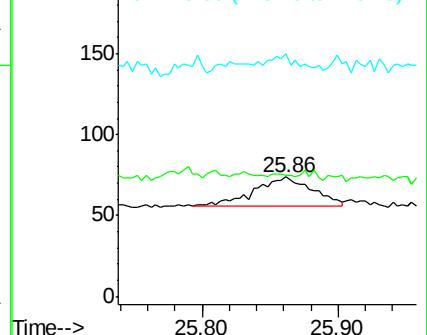
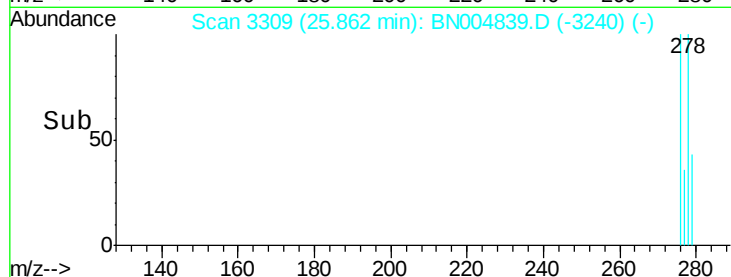
279 202.7 19.9 29.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 26.55 min Scan# 3511

Delta R.T. 0.03 min

Lab File: BN004839.D

Acq: 21 Mar 2019 03:03

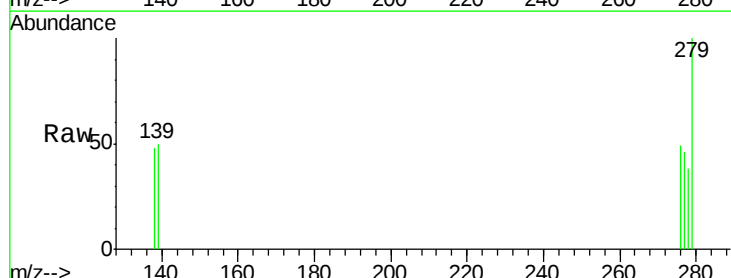
Tgt Ion:276 Resp: 85

Ion Ratio Lower Upper

276 100

277 94.6 19.7 29.5#

138 98.6 14.6 22.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

