

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006635.D
 Acq On : 29 Jun 2019 03:56
 Operator : HP/JU
 Sample : K3486-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 W-2

Quant Time: Jun 29 04:37:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 01:19:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4905	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	22046	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	14826	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	32864	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	29736	0.40	ng	-0.02
34) Perylene-d12	23.47	264	27126	0.40	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	1732	0.14	ng	0.00
5) Phenol-d6	6.81	99	1683	0.11	ng	-0.02
8) Nitrobenzene-d5	8.79	82	5782	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	13177	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	3051	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	21114	0.38	ng	-0.01
25) Fluoranthene-d10	19.07	212	35001	0.36	ng	0.00
29) Terphenyl-d14	19.67	244	31266	0.50	ng	0.00

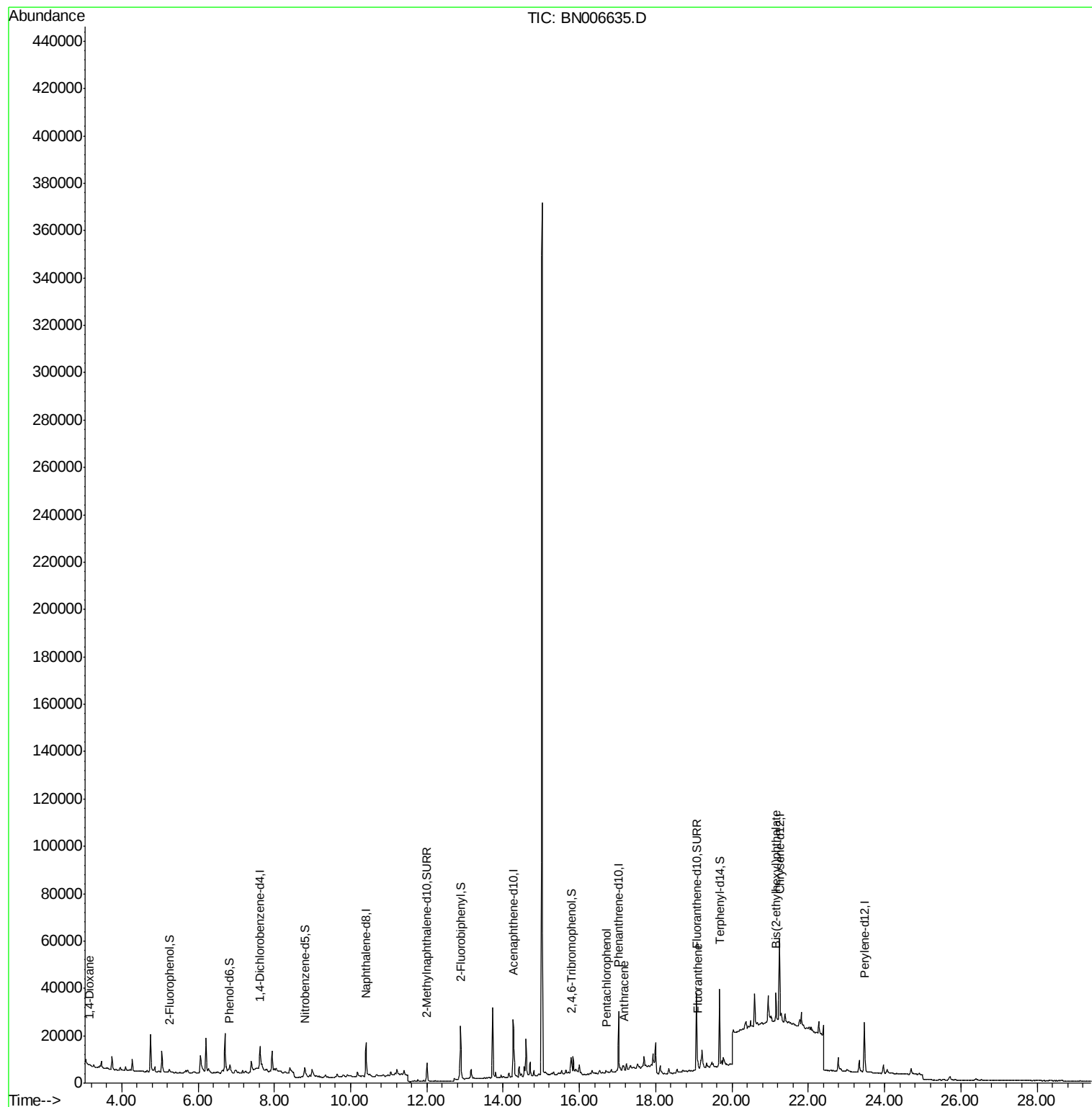
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.17	88	210	0.031	ng	# 1
22) Pentachlorophenol	16.71	266	260	0.241	ng	97
24) Anthracene	17.16	178	2684	0.033	ng	# 83
26) Fluoranthene	19.10	202	2275	0.020	ng	# 42
32) Bis(2-ethylhexyl)phthalate	21.15	149	9983	0.204	ng	99

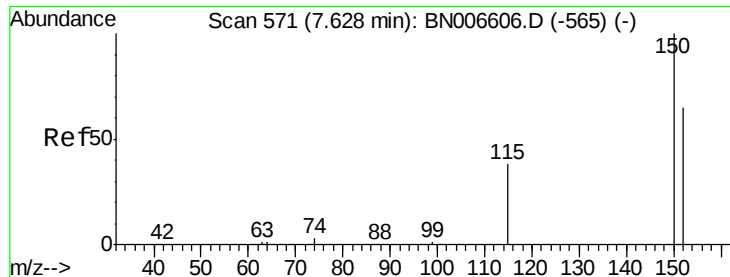
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006635.D
Acq On : 29 Jun 2019 03:56
Operator : HP/JU
Sample : K3486-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
W-2

Quant Time: Jun 29 04:37:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 01:19:02 2019
Response via : Initial Calibration



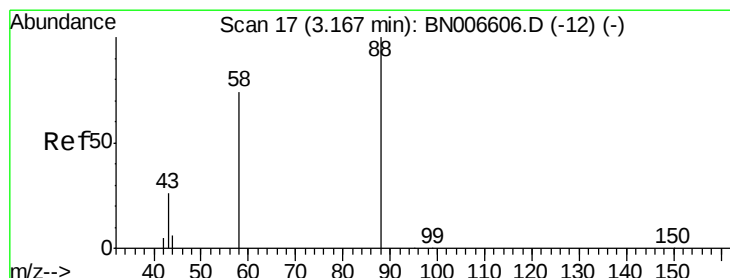
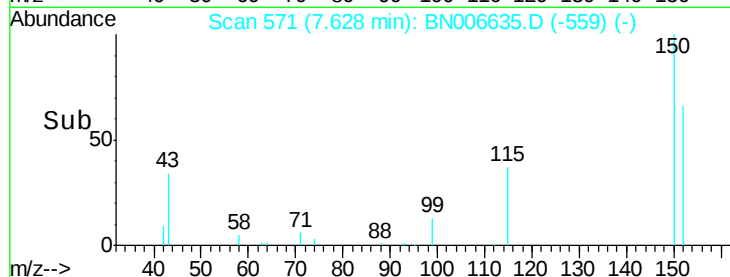
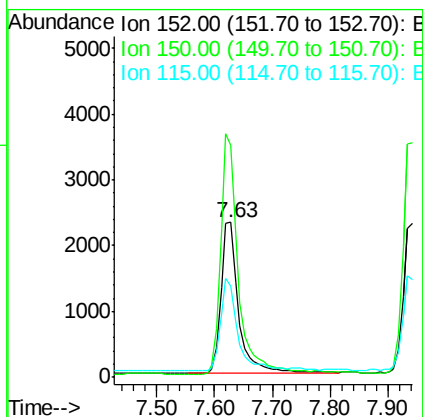
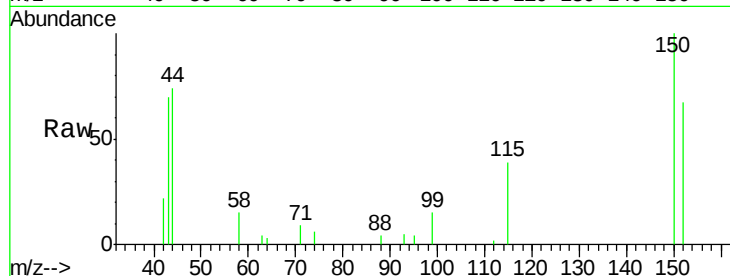


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006635.D
Acq: 29 Jun 2019 03:56

Instrument :
BNA_N
ClientSampleId :
W-2

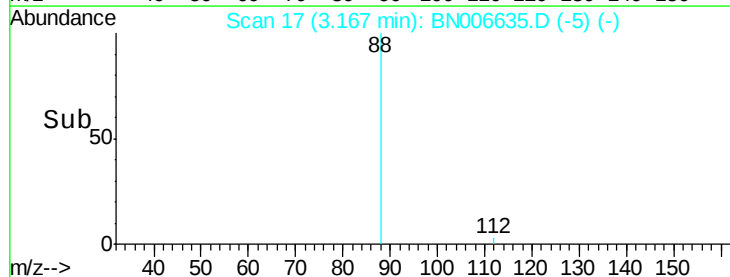
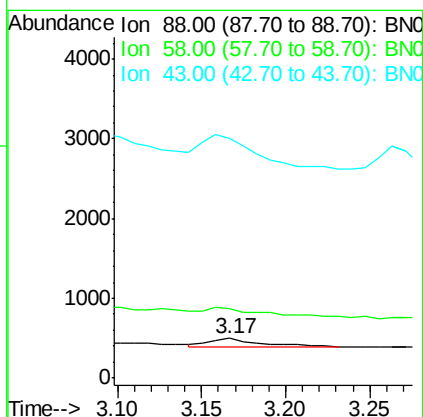
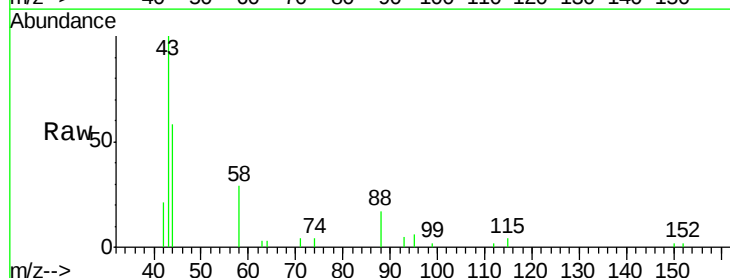
Tgt Ion: 152 Resp: 4905
Ion Ratio Lower Upper
152 100
150 150.1 122.2 183.2
115 58.9 50.0 75.0

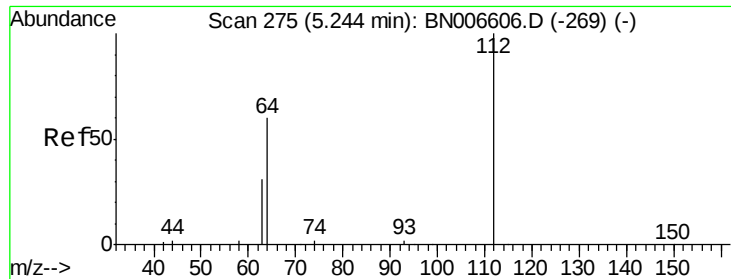


#2

1,4-Dioxane
Concen: 0.031 ng
RT: 3.17 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN006635.D
Acq: 29 Jun 2019 03:56

Tgt Ion: 88 Resp: 210
Ion Ratio Lower Upper
88 100
58 117.1 62.5 93.7#
43 425.7 25.4 38.0#





#4

2-Fluorophenol

Concen: 0.144 ng

RT: 5.25 min Scan# 276

Delta R.T. 0.01 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

Instrument :

BNA_N

ClientSampleId :

W-2

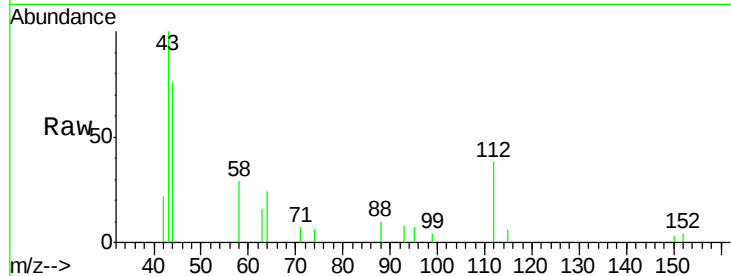
Tgt Ion: 112 Resp: 1732

Ion Ratio Lower Upper

112 100

64 66.5 48.9 73.3

63 33.3 24.3 36.5

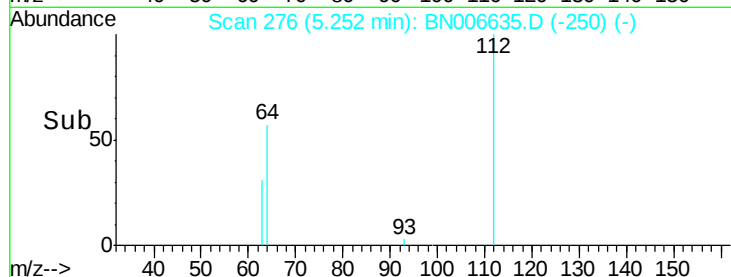


Abundance Ion 112.00 (111.70 to 112.70): B

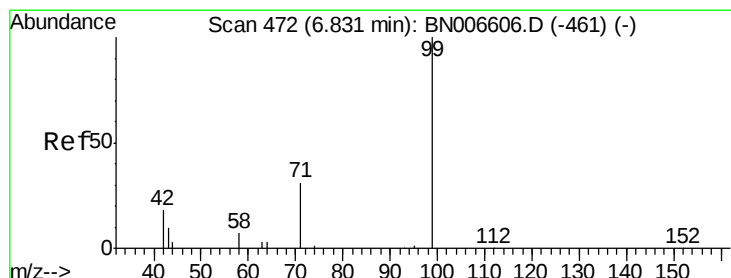
Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

Time-->



Time-->



#5

Phenol-d6

Concen: 0.106 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

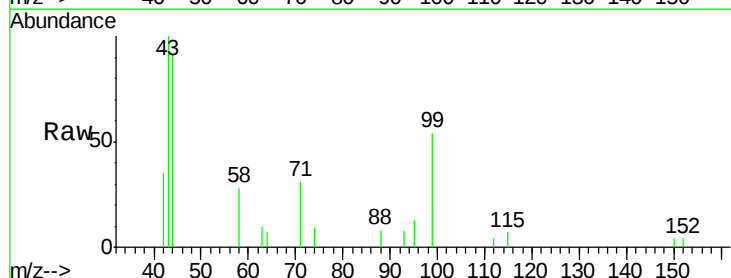
Tgt Ion: 99 Resp: 1683

Ion Ratio Lower Upper

99 100

42 49.0 16.4 24.6#

71 50.0 26.6 40.0#

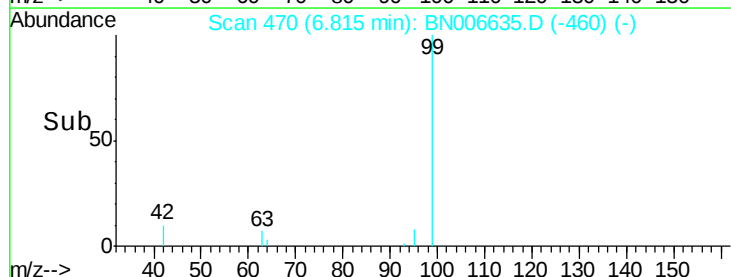


Abundance Ion 99.00 (98.70 to 99.70): B

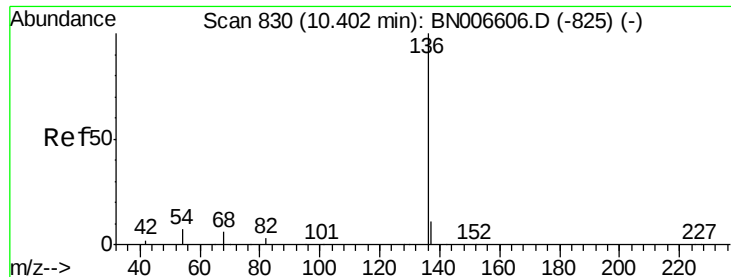
Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

Instrument :

BNA_N

ClientSampleId :

W-2

Tgt Ion:136 Resp: 22046

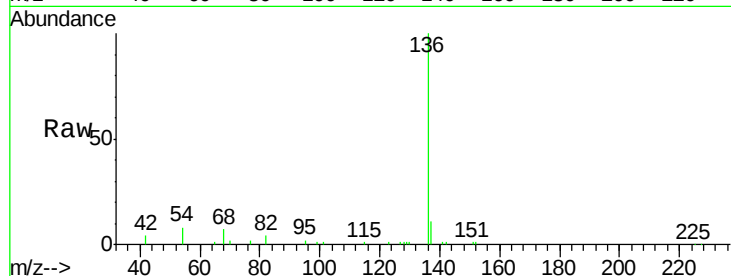
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 8.0 6.7 10.1

68 6.7 5.3 7.9

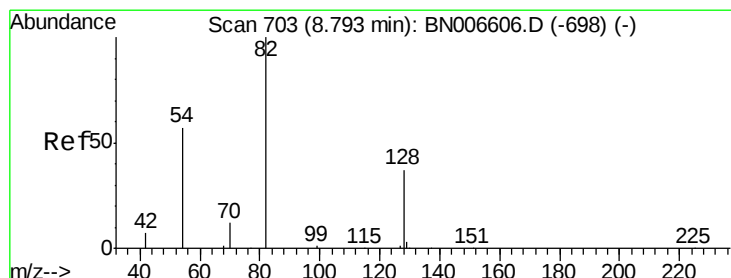
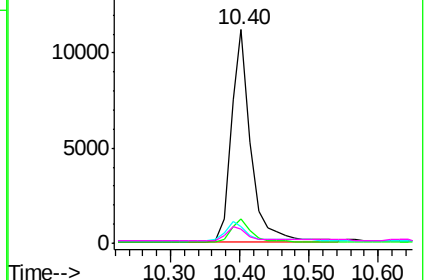
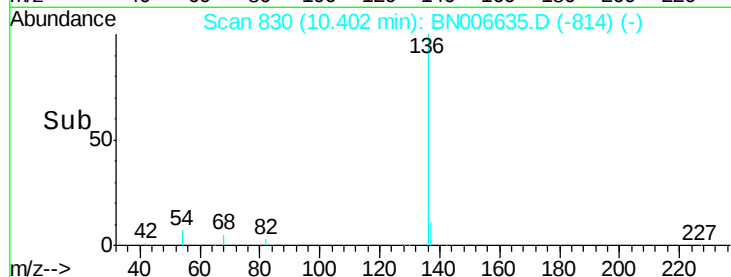


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.390 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

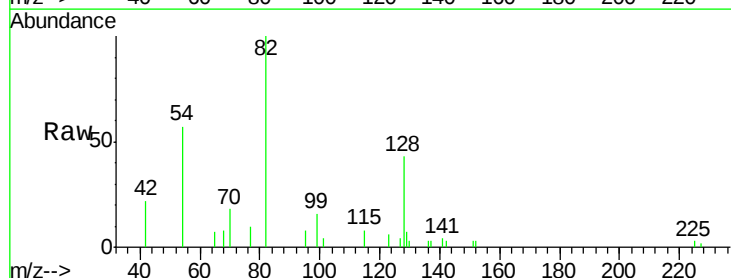
Tgt Ion: 82 Resp: 5782

Ion Ratio Lower Upper

82 100

128 42.5 32.6 49.0

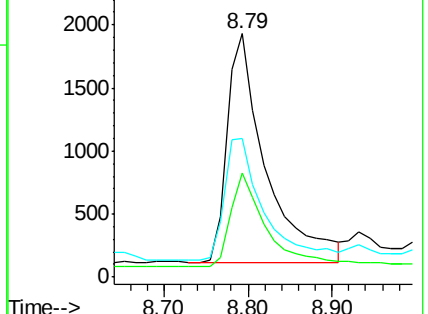
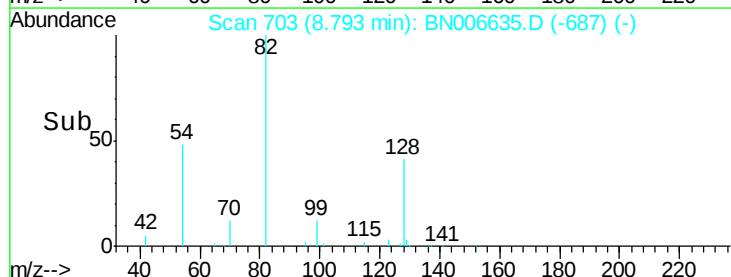
54 57.0 48.2 72.4

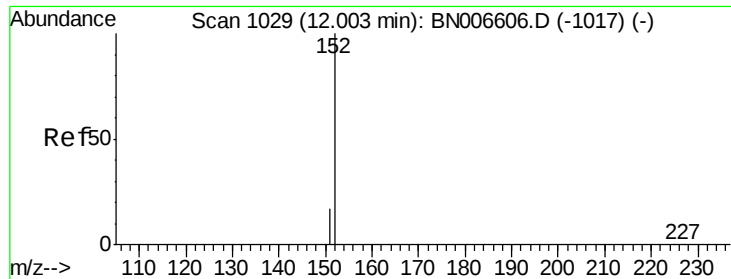


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

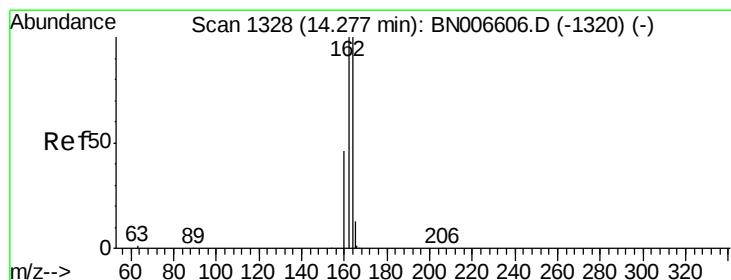
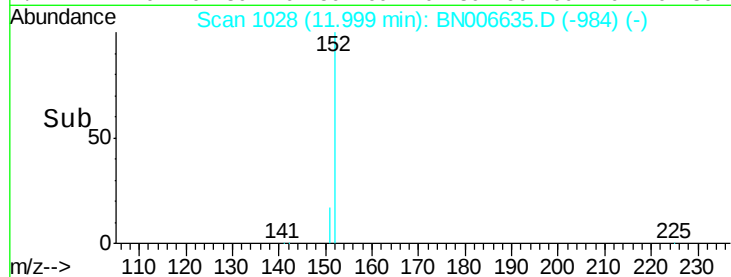
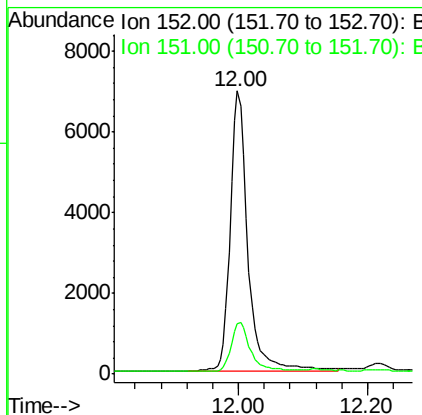
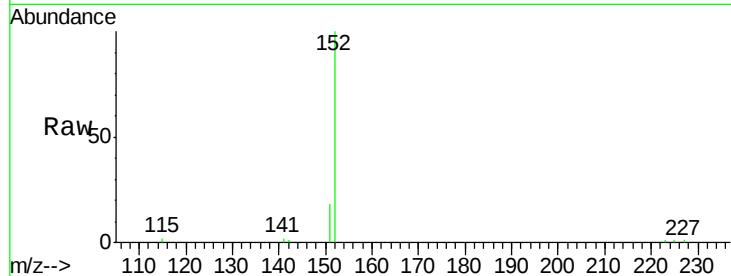




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006635.D
Acq: 29 Jun 2019 03:56

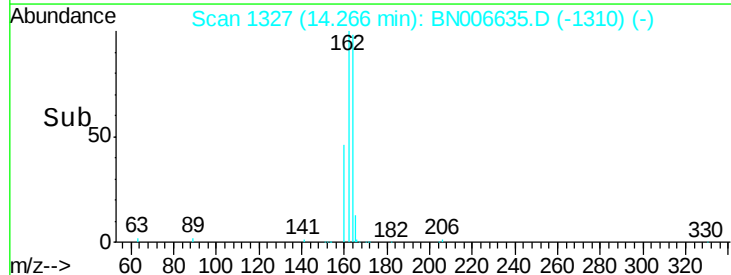
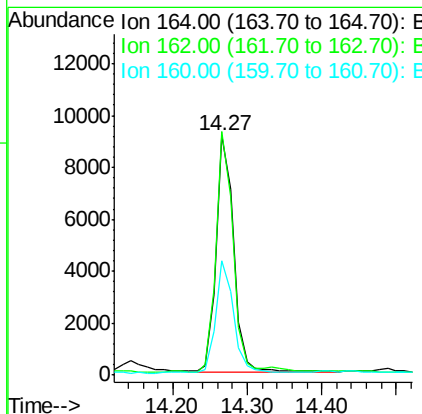
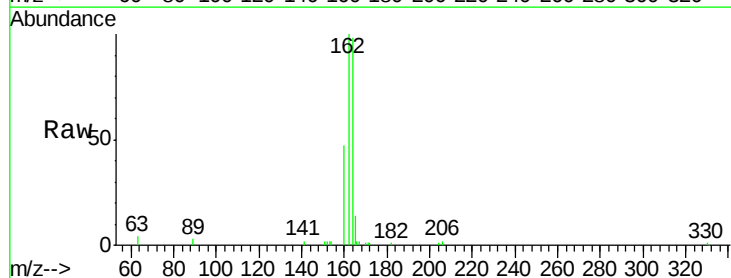
Instrument :
BNA_N
ClientSampleId :
W-2

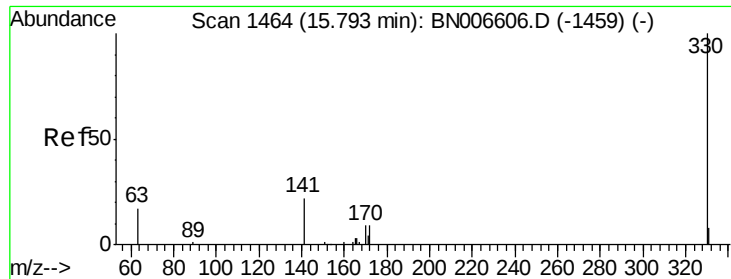
Tgt Ion:152 Resp: 13177
Ion Ratio Lower Upper
152 100
151 18.9 15.0 22.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006635.D
Acq: 29 Jun 2019 03:56

Tgt Ion:164 Resp: 14826
Ion Ratio Lower Upper
164 100
162 101.6 80.0 120.0
160 47.6 37.0 55.4

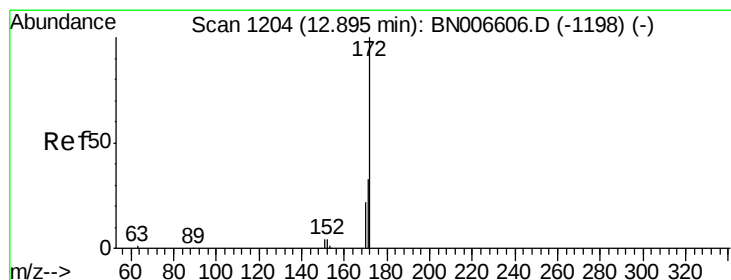
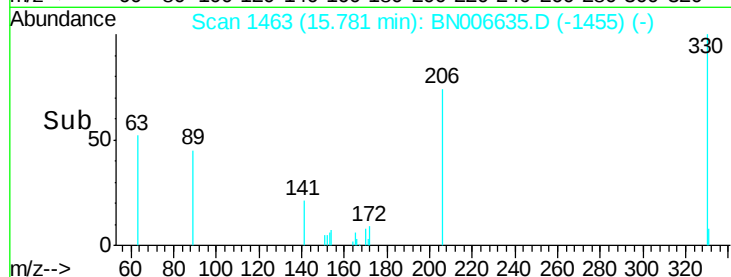
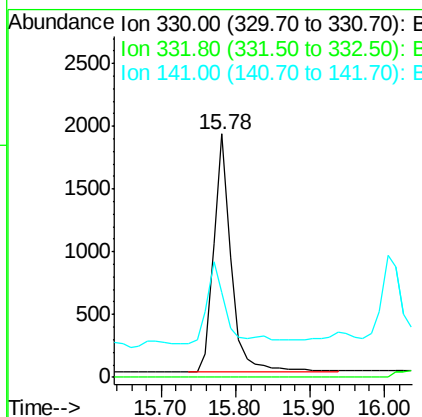
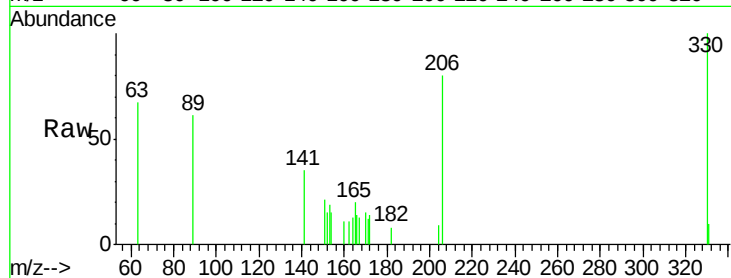




#14
 2,4,6-Tribromophenol
 Concen: 0.437 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006635.D
 Acq: 29 Jun 2019 03:56

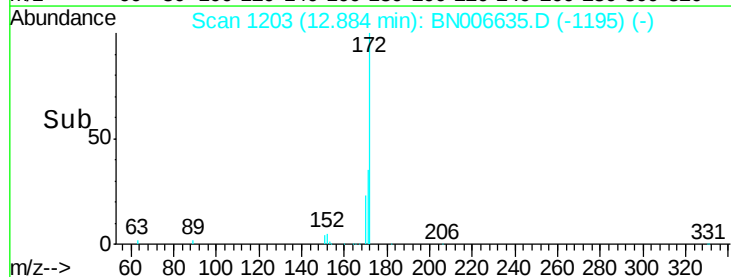
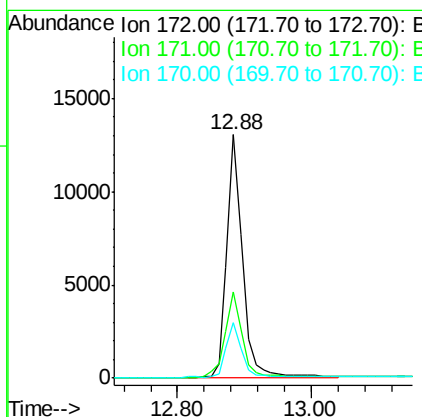
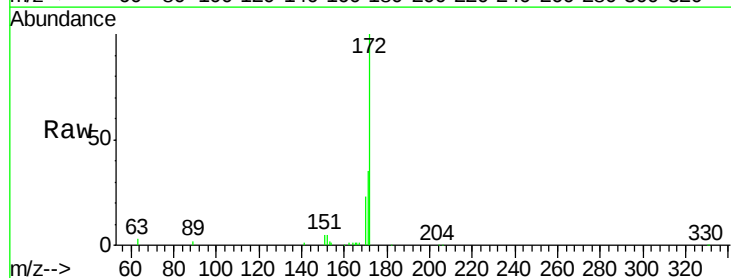
Instrument :
 BNA_N
 ClientSampled :
 W-2

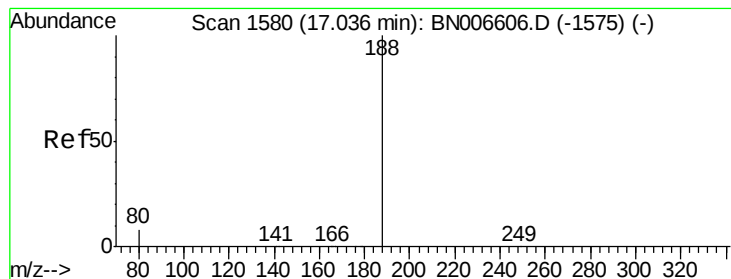
Tgt Ion: 330 Resp: 3051
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.5 26.5 39.7



#15
 2-Fluorobiphenyl
 Concen: 0.384 ng
 RT: 12.88 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BN006635.D
 Acq: 29 Jun 2019 03:56

Tgt Ion: 172 Resp: 21114
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.0 40.4
 170 22.9 17.7 26.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

Instrument :

BNA_N

ClientSampleId :

W-2

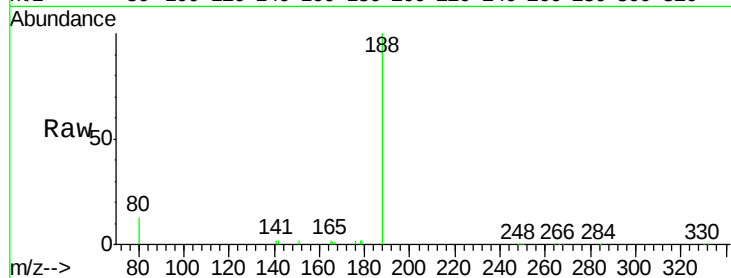
Tgt Ion:188 Resp: 32864

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

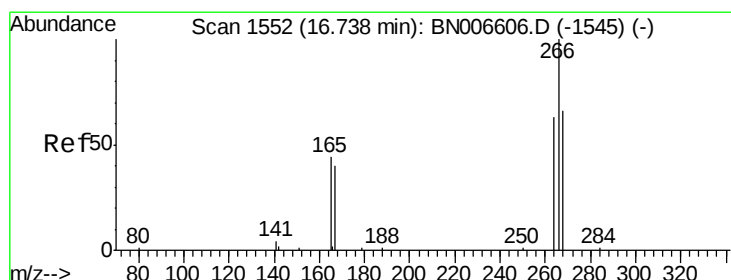
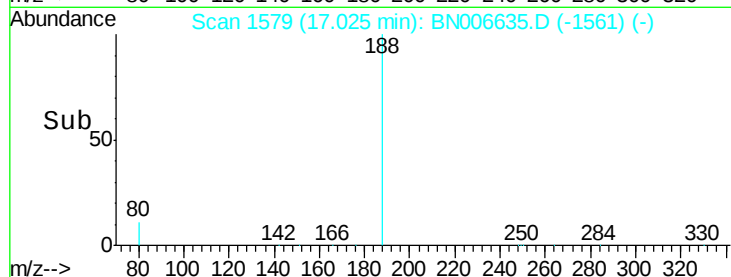
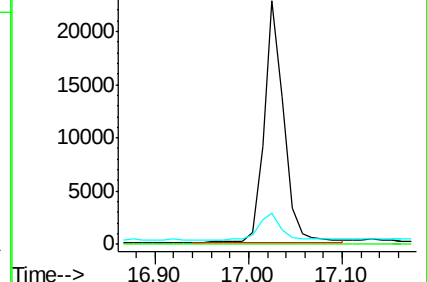
80 12.7 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#22

Pentachlorophenol

Concen: 0.241 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

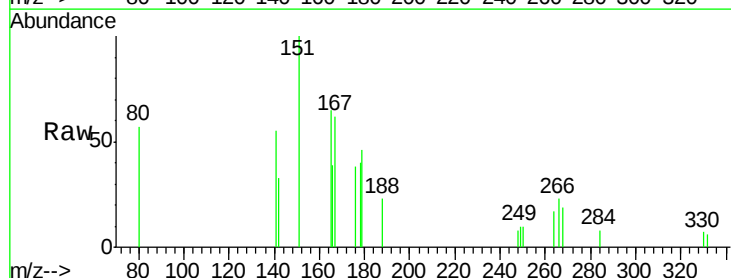
Tgt Ion:266 Resp: 260

Ion Ratio Lower Upper

266 100

264 72.7 56.2 84.4

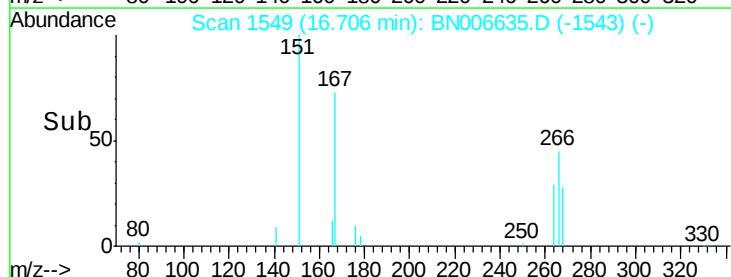
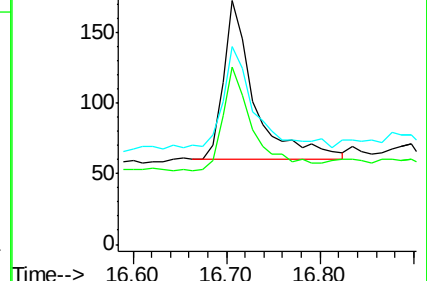
268 81.4 63.0 94.4

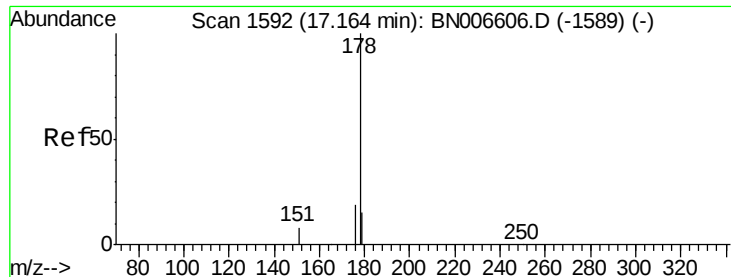


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#24

Anthracene

Concen: 0.033 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

Instrument :

BNA_N

ClientSampleId :

W-2

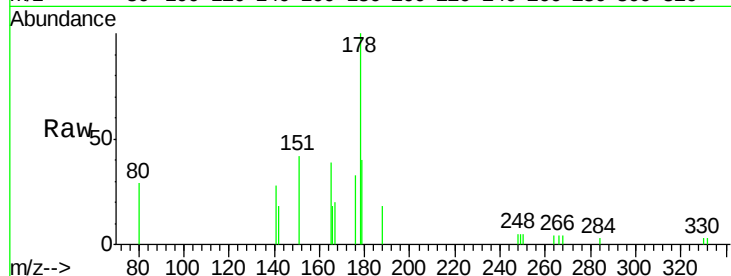
Tgt Ion:178 Resp: 2684

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

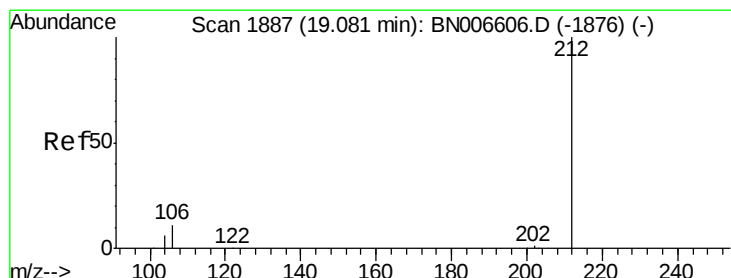
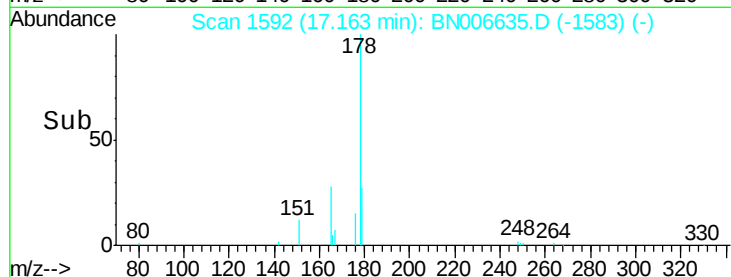
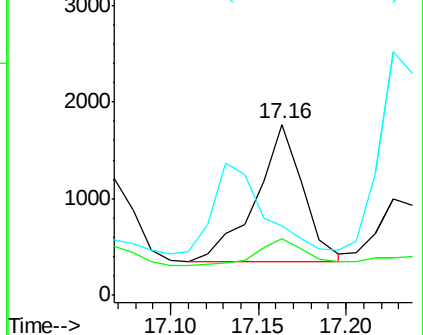
179 0.0 12.2 18.2#



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: 0.363 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

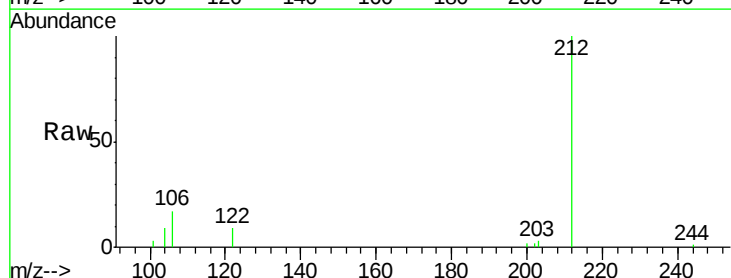
Tgt Ion:212 Resp: 35001

Ion Ratio Lower Upper

212 100

106 17.6 10.6 15.8#

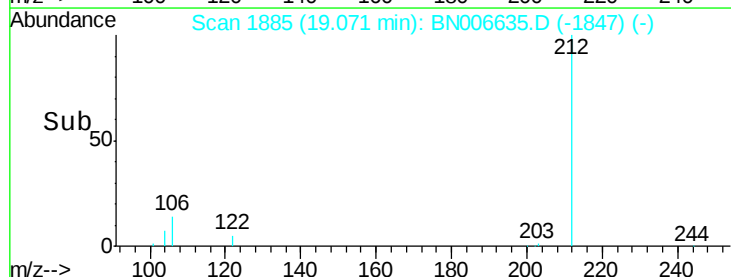
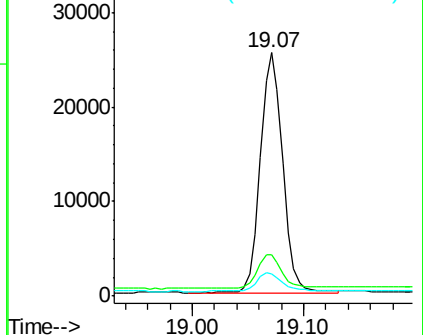
104 9.1 5.8 8.6#

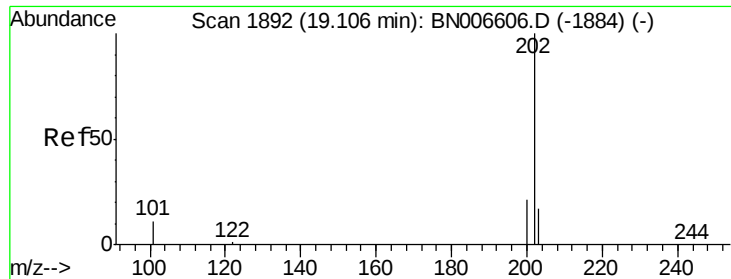


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

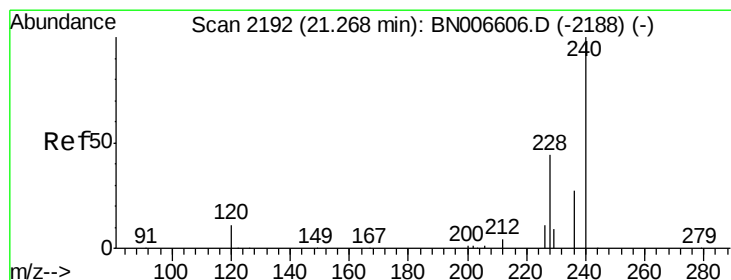
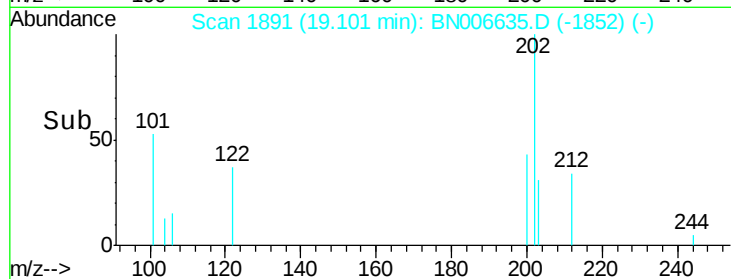
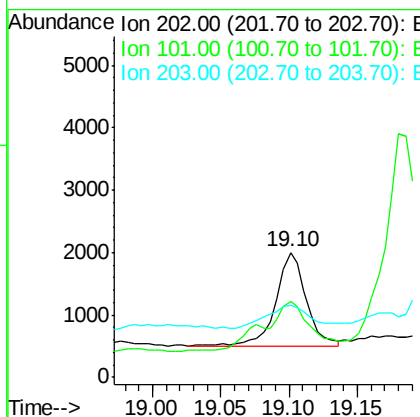
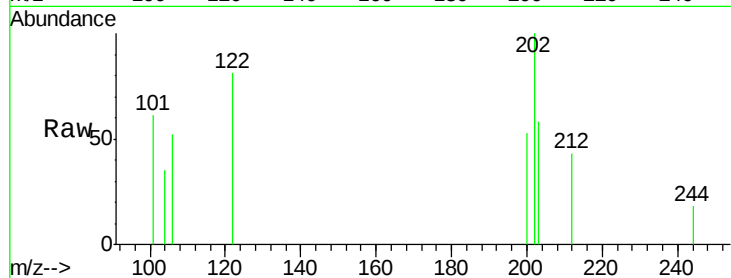




#26
Fluoranthene
Concen: 0.020 ng
RT: 19.10 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN006635.D
Acq: 29 Jun 2019 03:56

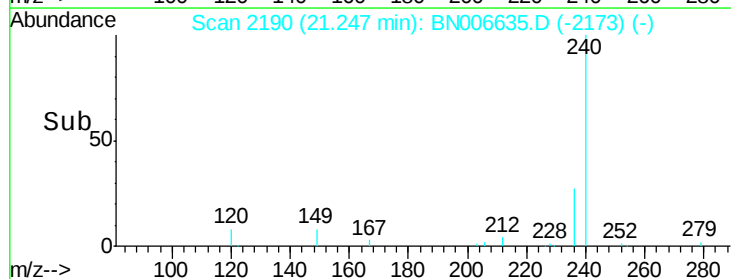
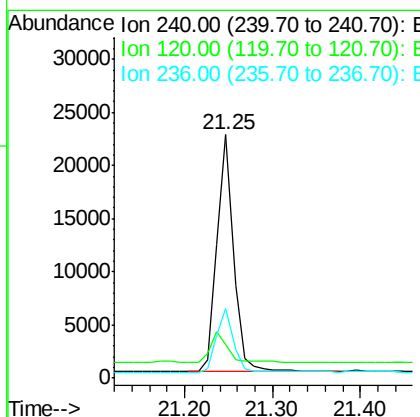
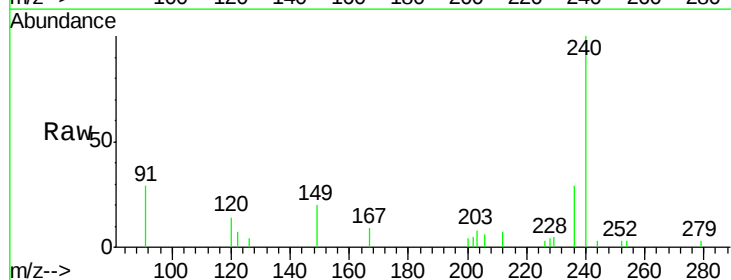
Instrument :
BNA_N
ClientSampleId :
W-2

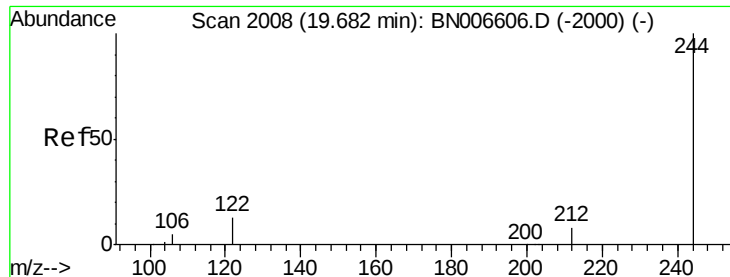
Tgt Ion: 202 Resp: 2275
Ion Ratio Lower Upper
202 100
101 40.9 8.9 13.3#
203 36.3 13.6 20.4#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006635.D
Acq: 29 Jun 2019 03:56

Tgt Ion: 240 Resp: 29736
Ion Ratio Lower Upper
240 100
120 13.8 9.9 14.9
236 28.6 22.2 33.4





#29

Terphenyl-d14

Concen: 0.502 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

Instrument :

BNA_N

ClientSampleId :

W-2

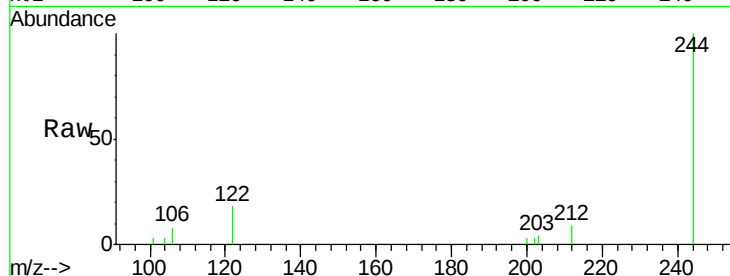
Tgt Ion:244 Resp: 31266

Ion Ratio Lower Upper

244 100

212 9.4 6.7 10.1

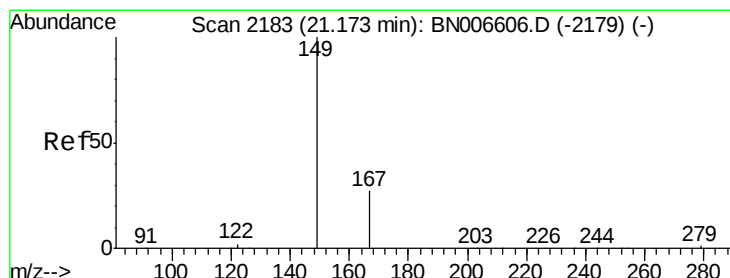
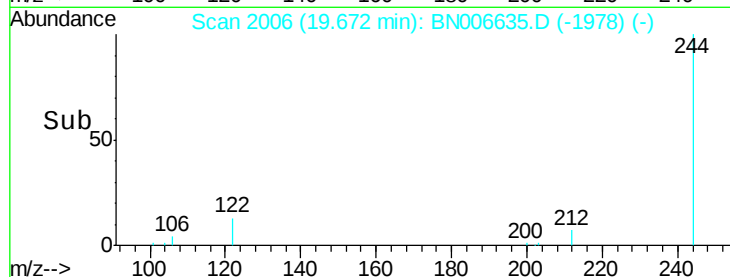
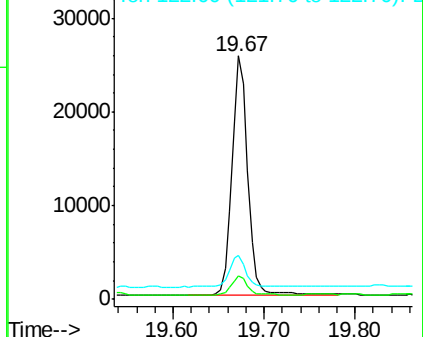
122 17.8 11.0 16.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.204 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

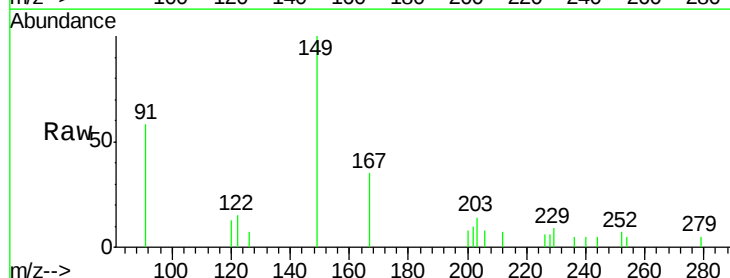
Tgt Ion:149 Resp: 9983

Ion Ratio Lower Upper

149 100

167 28.0 22.9 34.3

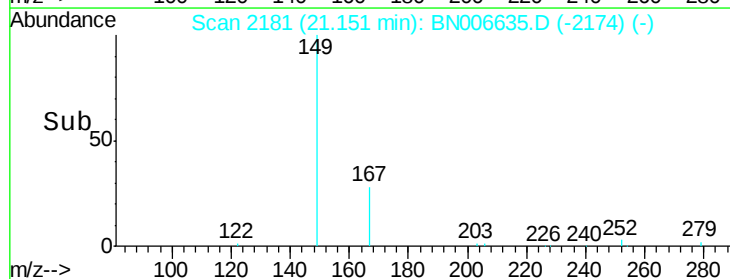
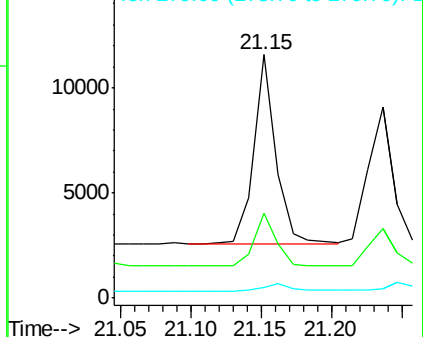
279 4.3 3.3 4.9

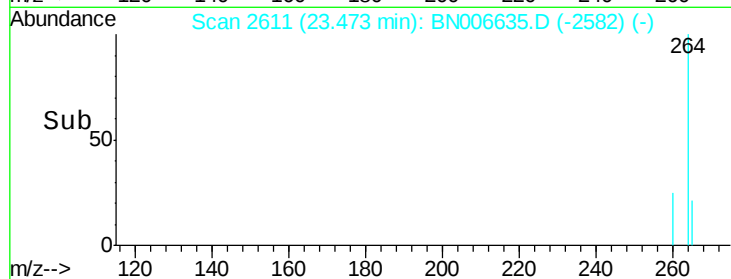
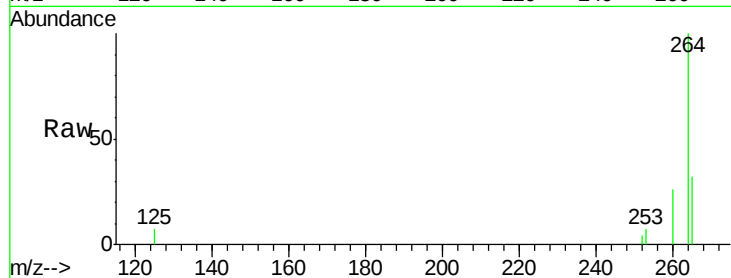
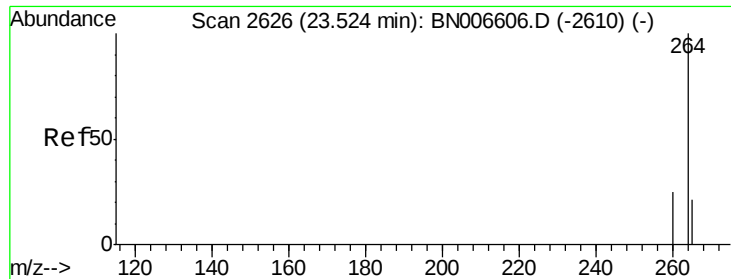


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2611

Delta R.T. -0.05 min

Lab File: BN006635.D

Acq: 29 Jun 2019 03:56

Instrument :

BNA_N

ClientSampleId :

W-2

Tgt Ion:264 Resp: 27126

Ion Ratio Lower Upper

264 100

260 26.1 20.2 30.2

265 31.7 23.3 34.9

