

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004908.D
 Acq On : 23 Mar 2019 05:02
 Operator : JU/SJ
 Sample : K1817-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW016-030719

Quant Time: Mar 23 05:49:44 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	7.69	152	3824	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	16686	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	9318	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	21910	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	25416	0.40	ng	-0.01
34) Perylene-d12	23.53	264	21701	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	3035	0.29	ng	0.00
5) Phenol-d6	6.86	99	3932	0.30	ng	-0.02
8) Nitrobenzene-d5	8.86	82	2956	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6768	0.23	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	1606	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	9735	0.25	ng	-0.01
25) Fluoranthene-d10	19.12	212	15626	0.21	ng	-0.01
29) Terphenyl-d14	19.72	244	11475	0.22	ng	0.00

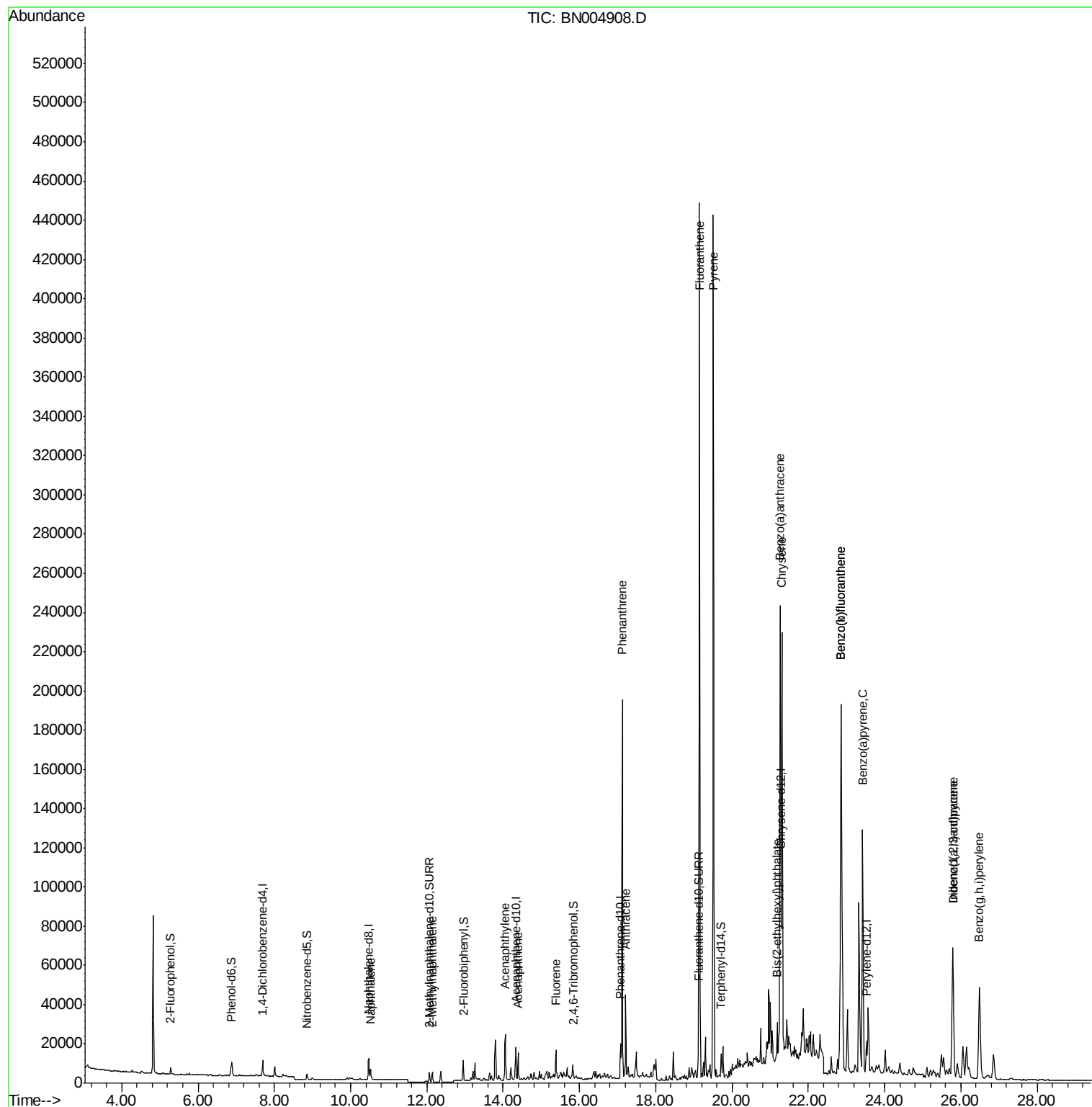
Target Compounds				Qvalue		
9) Naphthalene	10.52	128	7646	0.163	ng	99
12) 2-Methylnaphthalene	12.14	142	3789	0.109	ng	99
16) Acenaphthylene	14.05	152	27940	0.582	ng	99
17) Acenaphthene	14.39	154	7266	0.231	ng	99
18) Fluorene	15.38	166	9374	0.214	ng	# 92
23) Phenanthrene	17.12	178	186223	2.632	ng	99
24) Anthracene	17.22	178	44773	0.709	ng	# 95
26) Fluoranthene	19.15	202	387009	4.257	ng	99
28) Pyrene	19.51	202	386344	4.985	ng	# 96
30) Benzo(a)anthracene	21.26	228	232039	2.784	ng	97
31) Chrysene	21.31	228	195745	2.230	ng	96
32) Bis(2-ethylhexyl)phthalate	21.18	149	17779	0.534	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	106030	0.835	ng	98
35) Benzo(b)fluoranthene	22.85	252	250212	3.187	ng	# 75
36) Benzo(k)fluoranthene	22.85	252	250212	3.240	ng	# 75
37) Benzo(a)pyrene	23.43	252	170367	2.366	ng	98
38) Dibenzo(a,h)anthracene	25.80	278	29085	0.349	ng	# 82
39) Benzo(a,h,i)perylene	26.49	276	100589	1.184	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004908.D
Acq On : 23 Mar 2019 05:02
Operator : JU/SJ
Sample : K1817-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

Quant Time: Mar 23 05:49:44 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

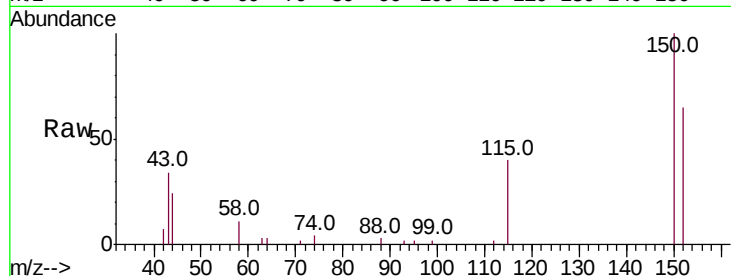
Tot Ion:152 Resp: 3824

Ion Ratio Lower Upper

152 100

150 154.9 126.2 189.4

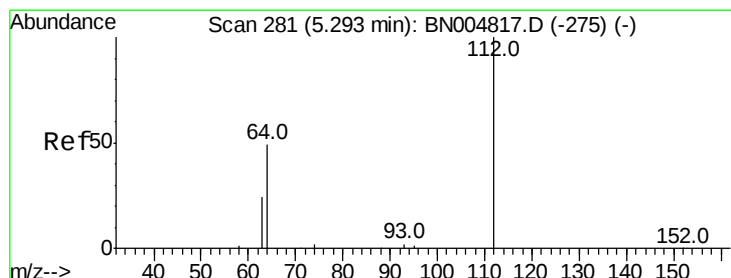
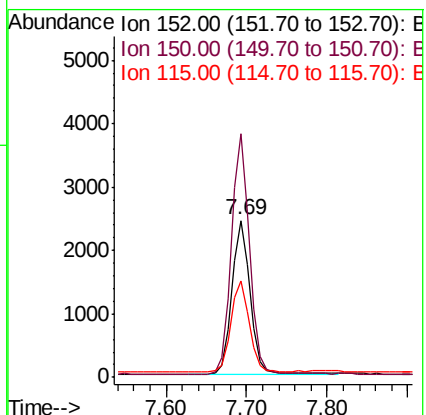
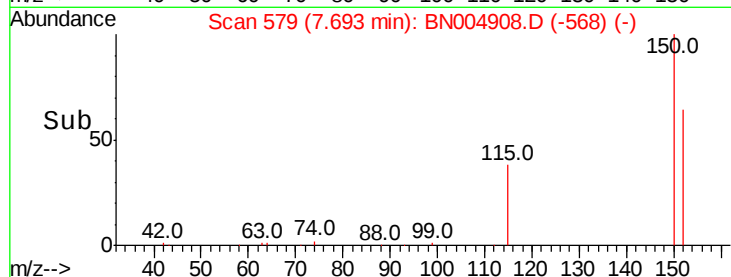
115 61.4 52.6 79.0



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



#4

2-Fluorophenol

Concen: 0.292 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

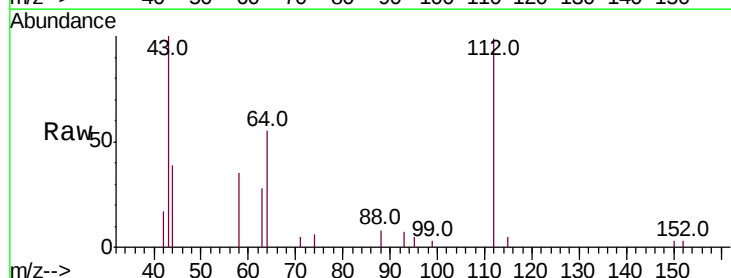
Tgt Ion:112 Resp: 3035

Ion Ratio Lower Upper

112 100

64 53.1 40.0 60.0

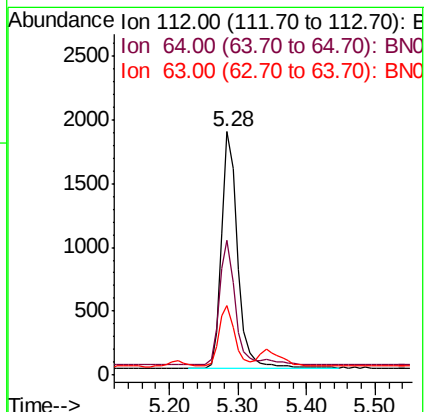
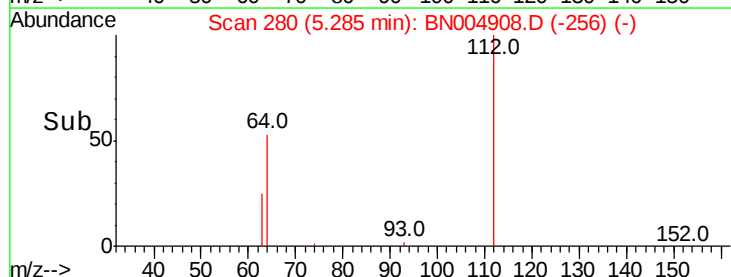
63 24.8 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.304 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

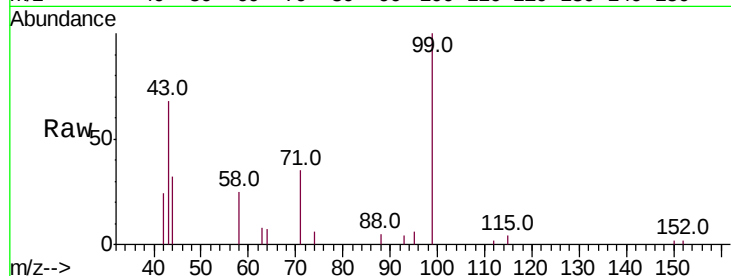
Tot Ion: 99 Resp: 3932

Ion Ratio Lower Upper

99 100

42 25.0 12.7 19.1#

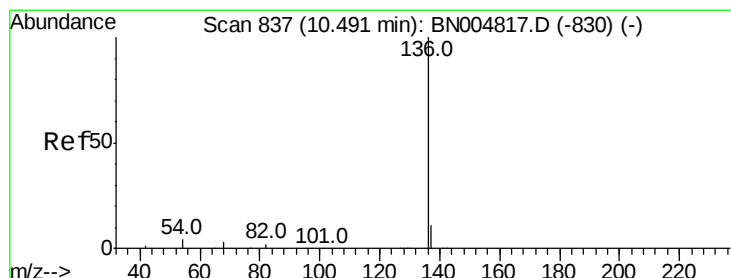
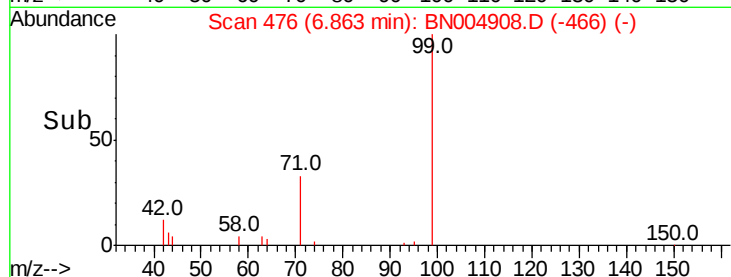
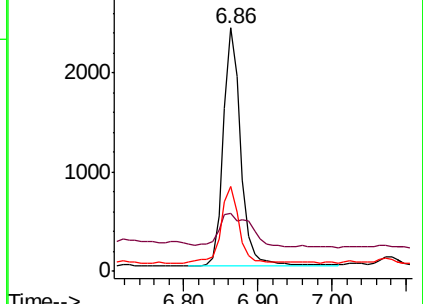
71 33.1 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Tgt Ion: 136 Resp: 16686

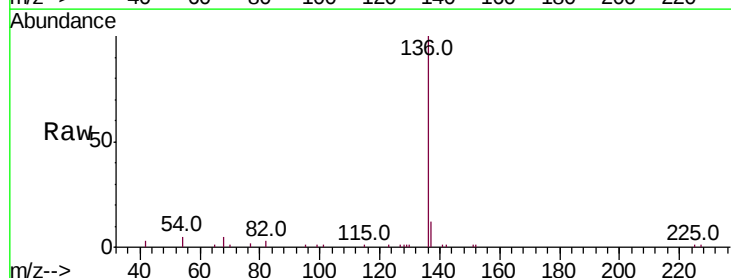
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 4.8 4.2 6.2

68 4.6 3.9 5.9

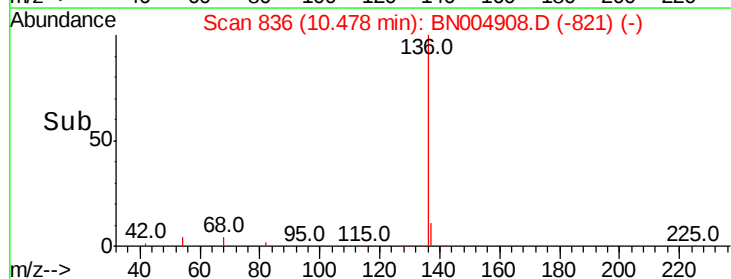
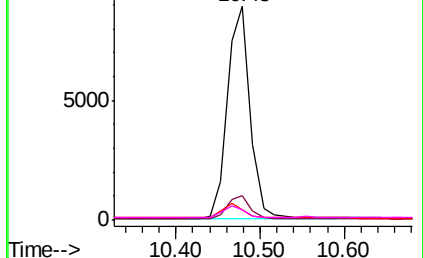


Abundance Ion 136.00 (135.70 to 136.70): BN004817.D (-830) (-)

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) (-)





#8

Nitrobenzene-d5

Concen: 0.268 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

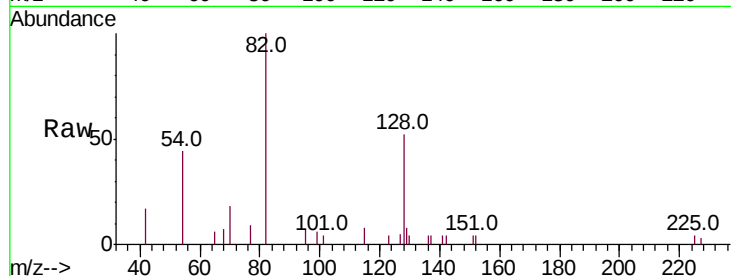
Tot Ion: 82 Resp: 2956

Ion Ratio Lower Upper

82 100

128 51.9 43.0 64.6

54 44.5 35.3 52.9



Abundance Ion 82.00 (81.70 to 82.70): BN004817.D (-704) (-)

Ion 128.00 (127.70 to 128.70): BN004817.D (-704) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-704) (-)

8.86

1500

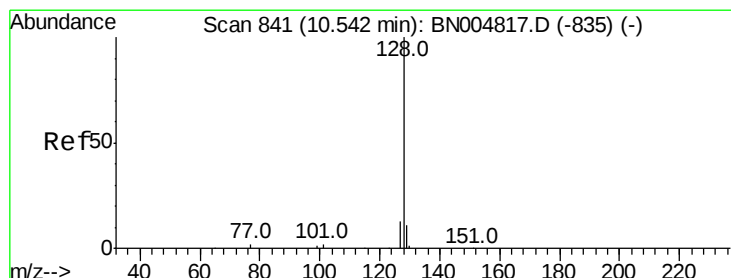
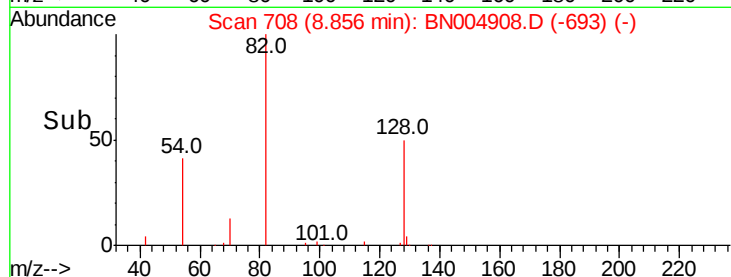
1000

500

0

8.70 8.80 8.90 9.00

Time-->



#9

Naphthalene

Concen: 0.163 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

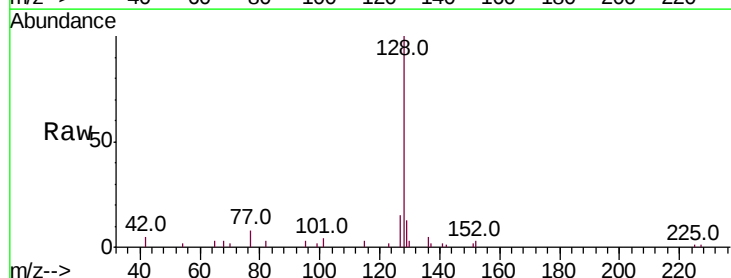
Tgt Ion: 128 Resp: 7646

Ion Ratio Lower Upper

128 100

129 12.9 9.9 14.9

127 14.8 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): BN004817.D (-835) (-)

Ion 129.00 (128.70 to 129.70): BN004817.D (-835) (-)

Ion 127.00 (126.70 to 127.70): BN004817.D (-835) (-)

10.52

5000

4000

3000

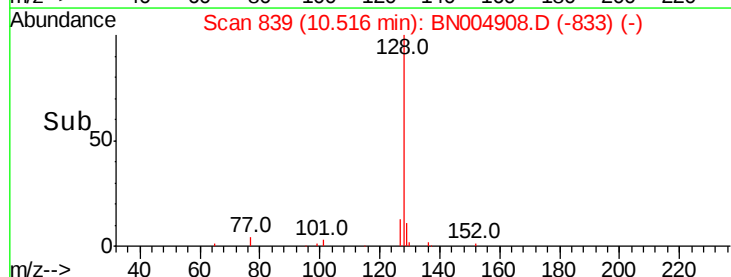
2000

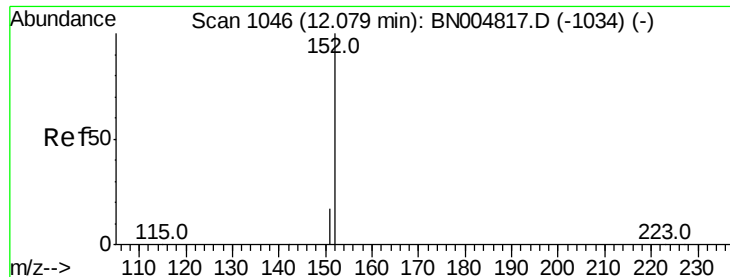
1000

0

10.40 10.50 10.60 10.70

Time-->

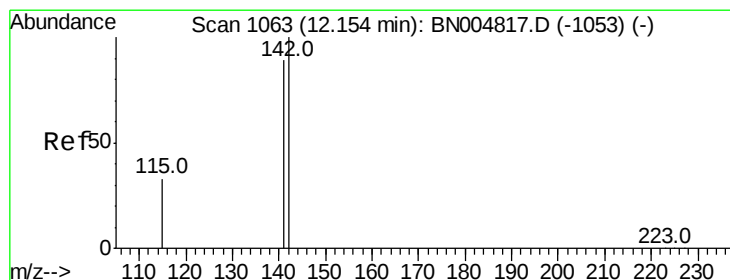
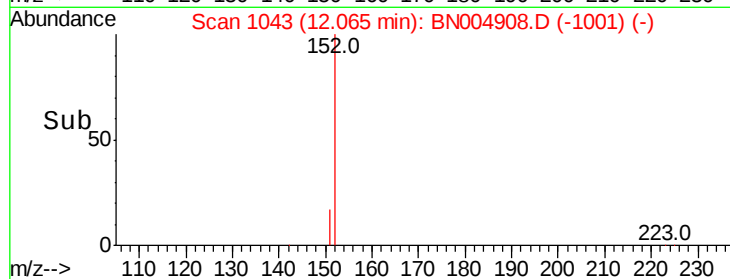
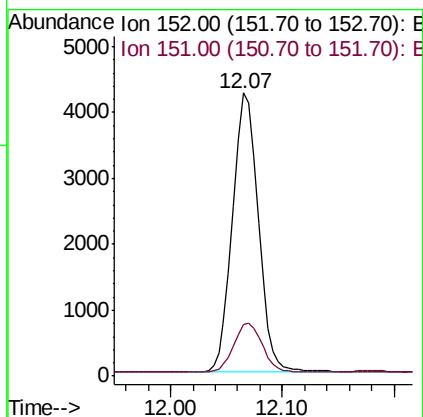
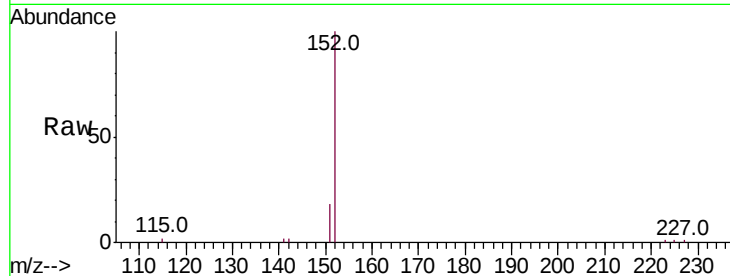




#11
 2-Methylnaphthalene-d10
 Concen: 0.232 ng
 RT: 12.07 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BN004908.D
 Acq: 23 Mar 2019 05:02

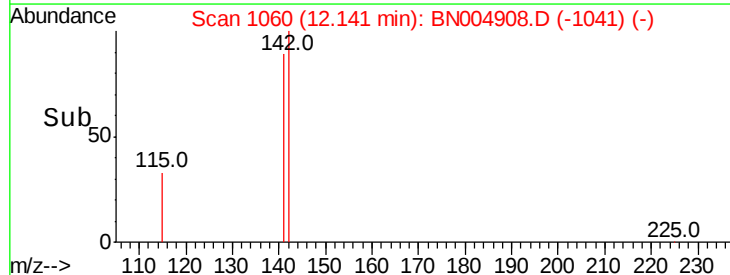
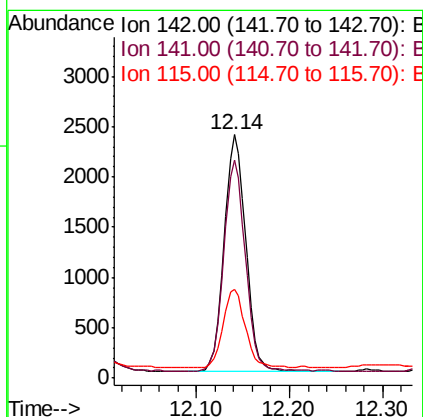
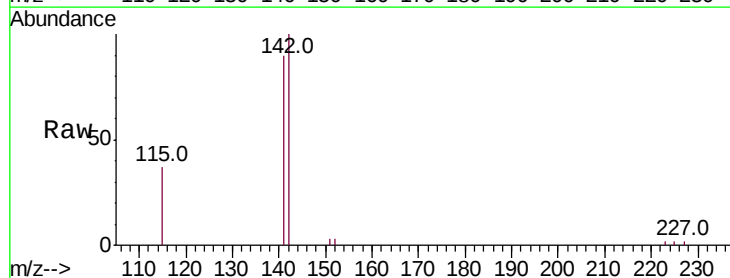
Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW016-030719

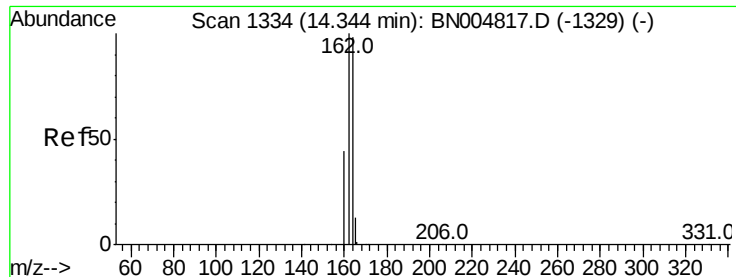
Tot Ion:152 Resp: 6768
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.5 23.3



#12
 2-Methylnaphthalene
 Concen: 0.109 ng
 RT: 12.14 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BN004908.D
 Acq: 23 Mar 2019 05:02

Tgt Ion:142 Resp: 3789
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.4 107.2
 115 36.6 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

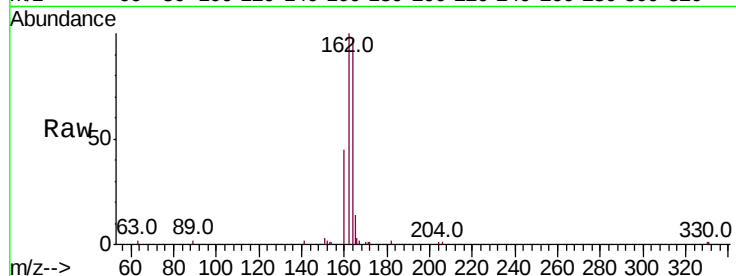
Tot Ion:164 Resp: 9318

Ion Ratio Lower Upper

164 100

162 102.6 81.9 122.9

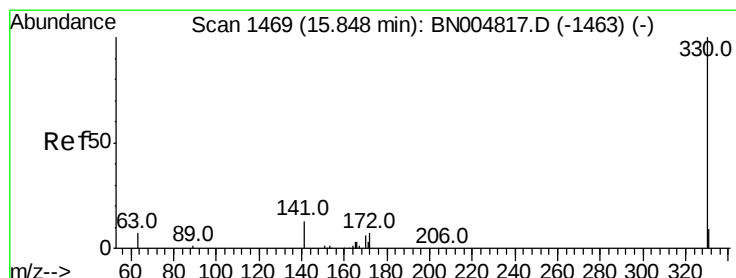
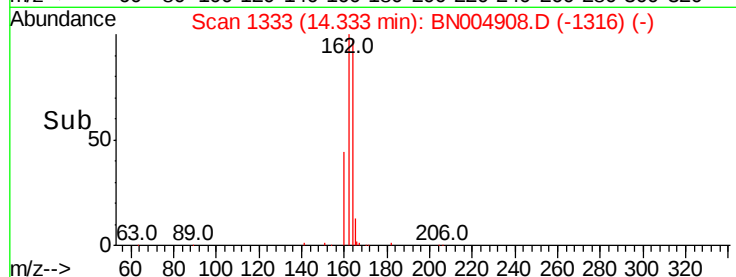
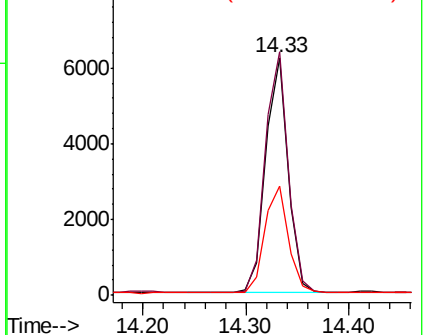
160 45.8 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.250 ng

RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

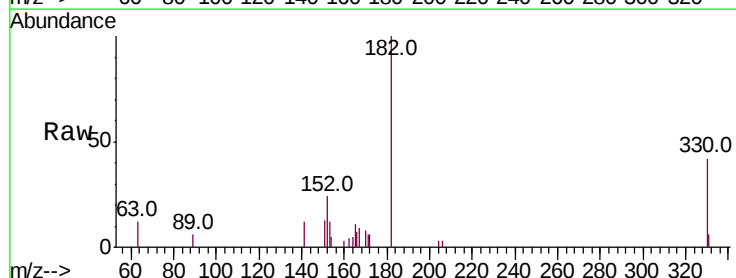
Tgt Ion:330 Resp: 1606

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

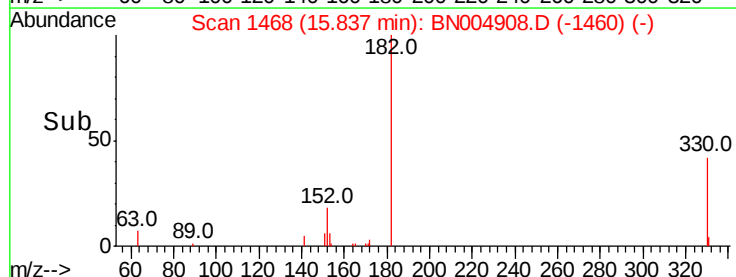
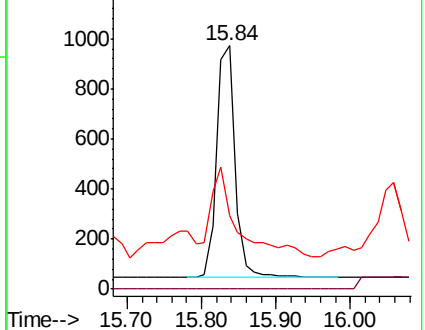
141 53.2 20.9 31.3#

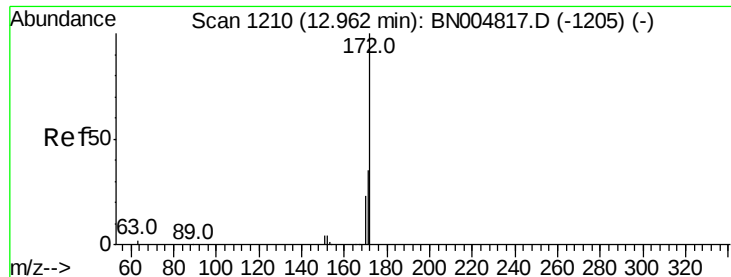


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

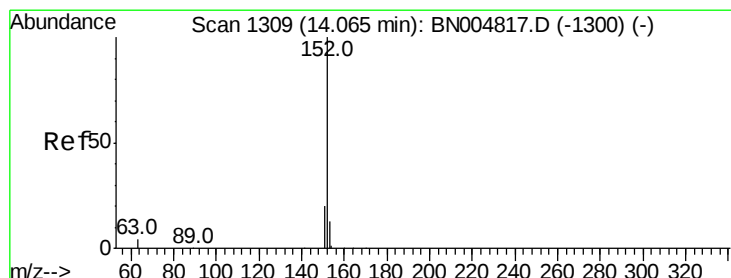
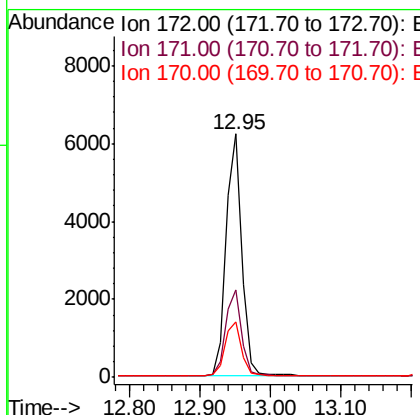
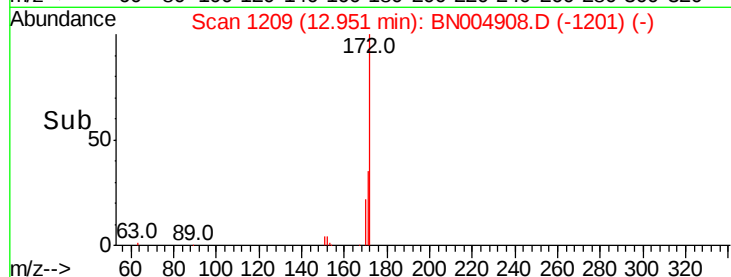
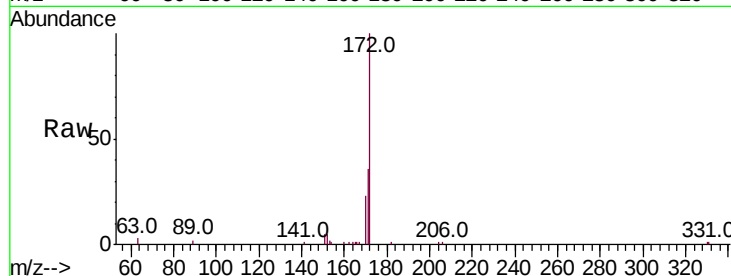




#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

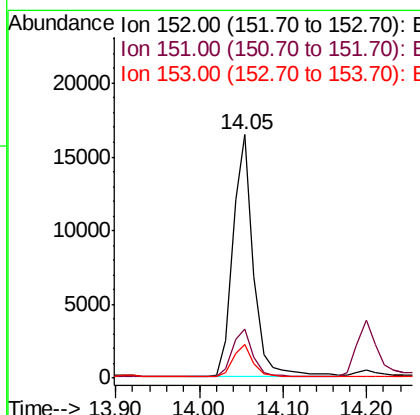
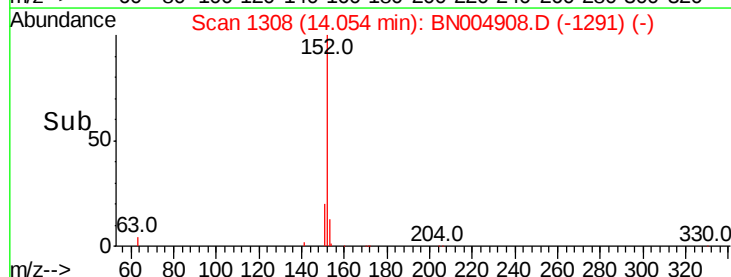
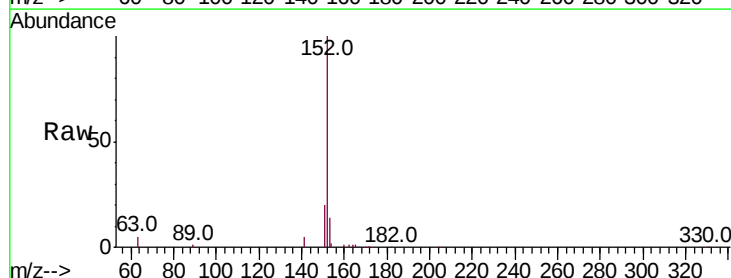
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

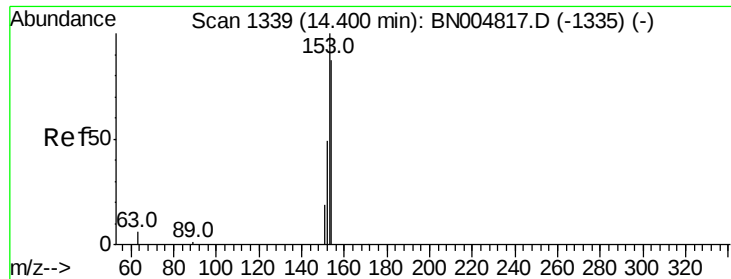
Tot Ion:172 Resp: 9735
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 22.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.582 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Tgt Ion:152 Resp: 27940
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.9 10.5 15.7





#17

Acenaphthene

Concen: 0.231 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

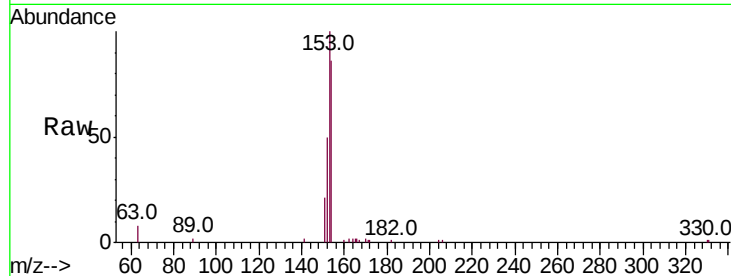
Tot Ion:154 Resp: 7266

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

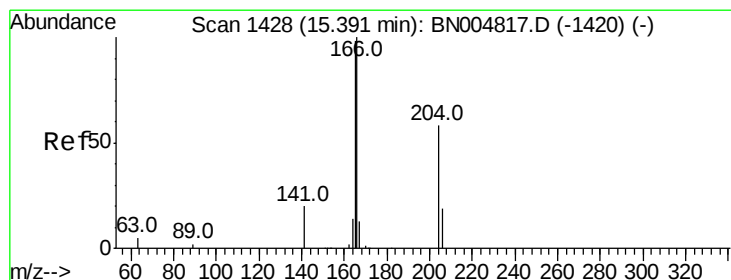
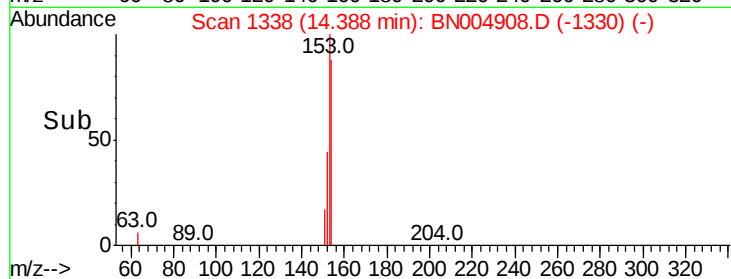
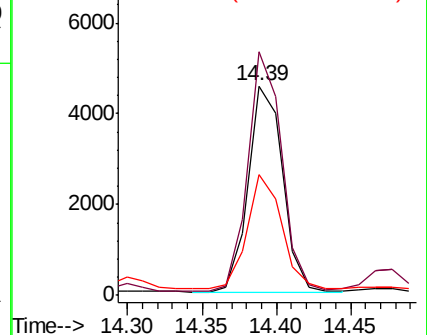
152 55.8 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.214 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

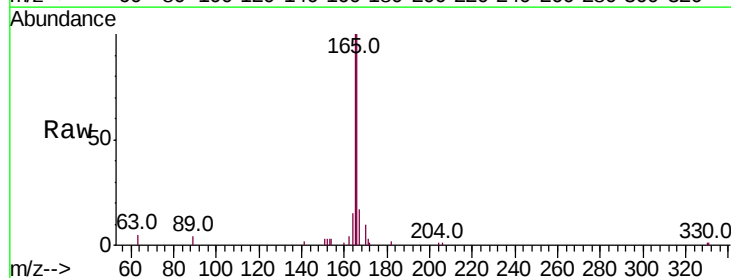
Tgt Ion:166 Resp: 9374

Ion Ratio Lower Upper

166 100

165 104.9 78.2 117.4

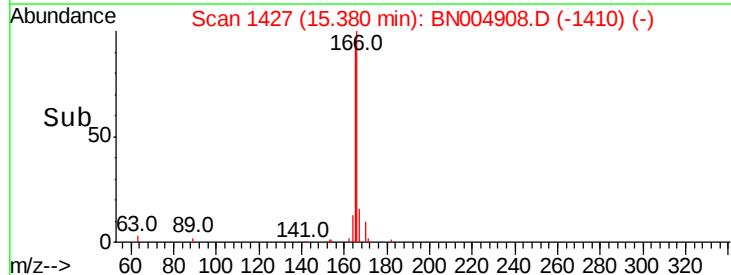
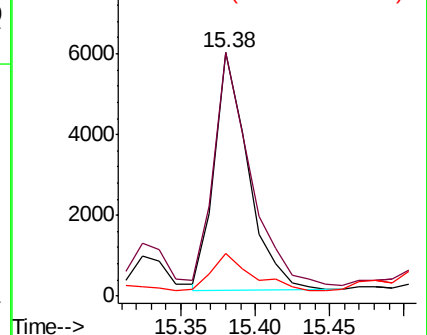
167 19.2 11.0 16.4#

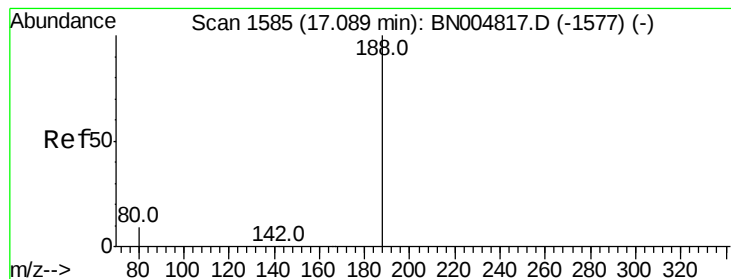


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

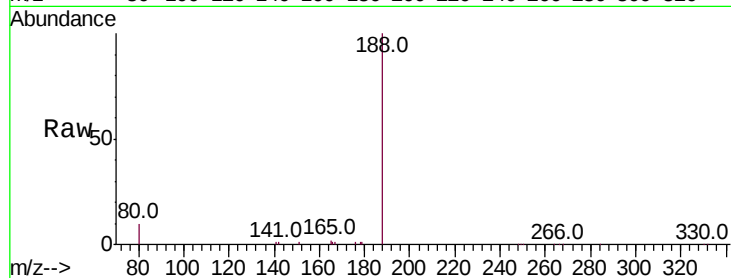
Tot Ion:188 Resp: 21910

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 7.4 11.2



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

17.08

20000

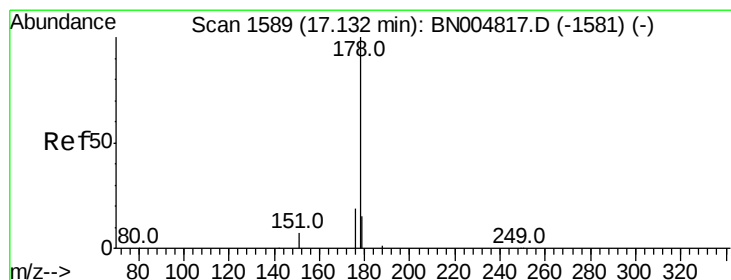
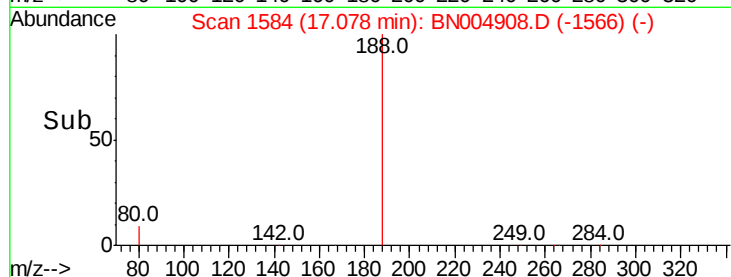
15000

10000

5000

0

Time-->



#23

Phenanthrene

Concen: 2.632 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

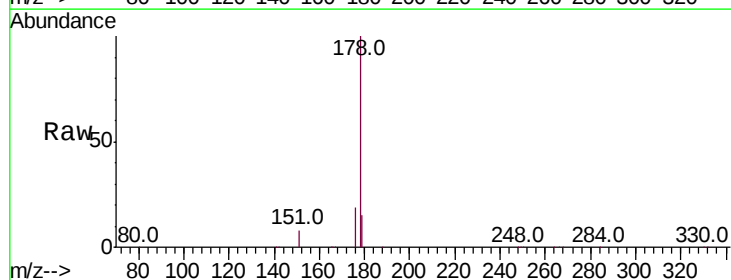
Tgt Ion:178 Resp: 186223

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.4 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

17.12

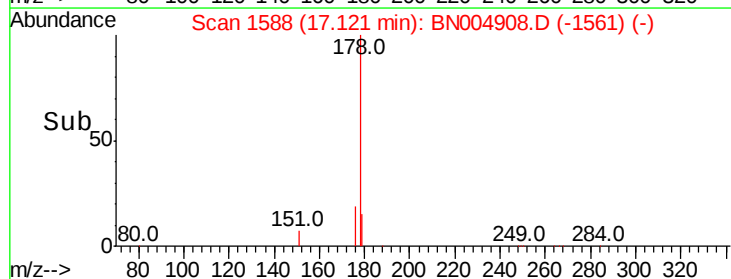
150000

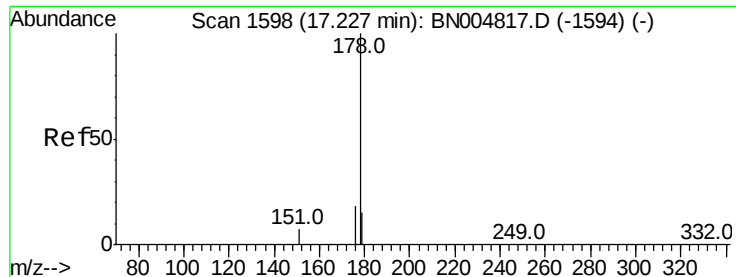
100000

50000

0

Time-->





#24

Anthracene

Concen: 0.709 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

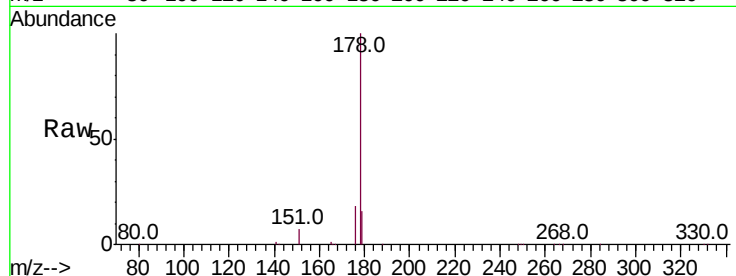
Tot Ion:178 Resp: 44773

Ion Ratio Lower Upper

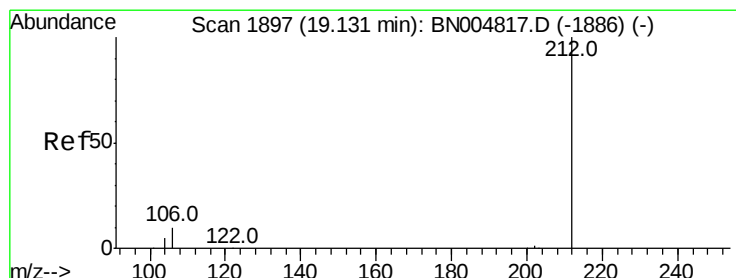
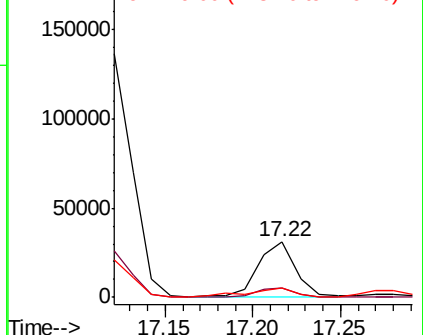
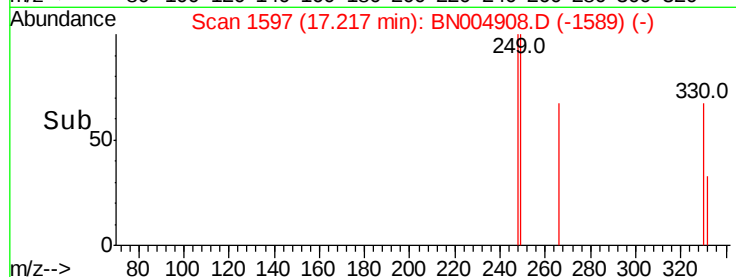
178 100

176 18.0 14.5 21.7

179 19.3 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: 0.213 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

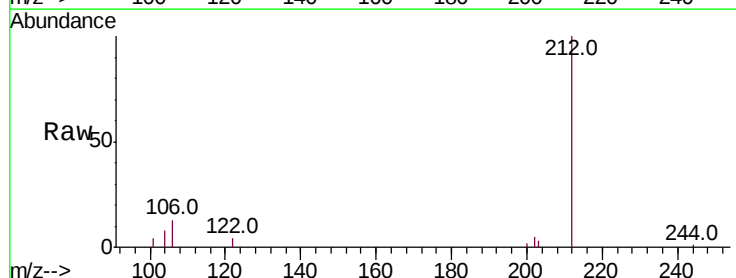
Tgt Ion:212 Resp: 15626

Ion Ratio Lower Upper

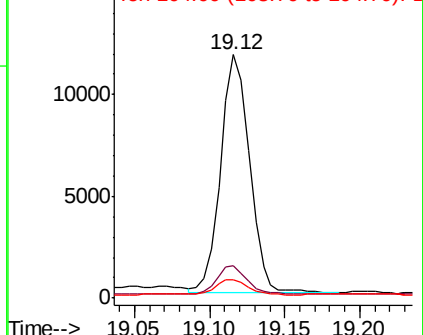
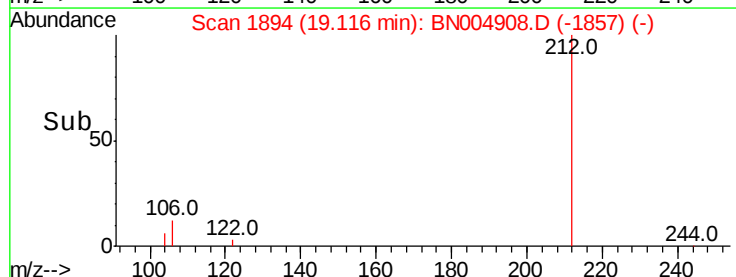
212 100

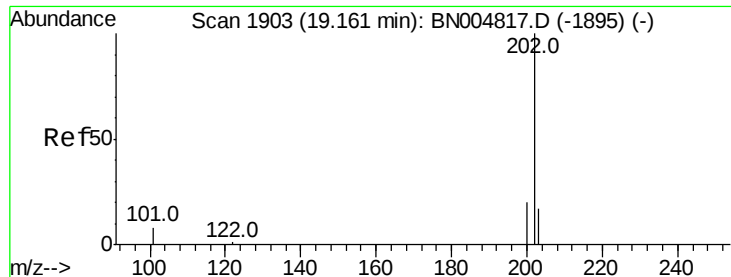
106 12.4 8.6 13.0

104 6.9 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

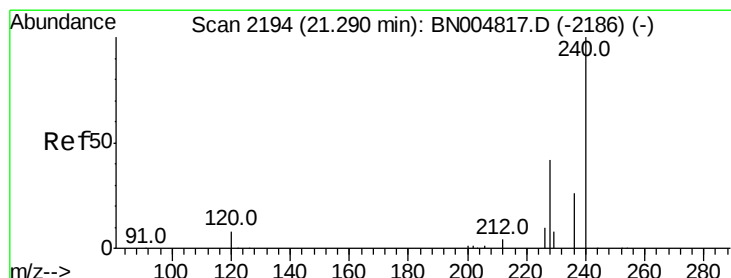
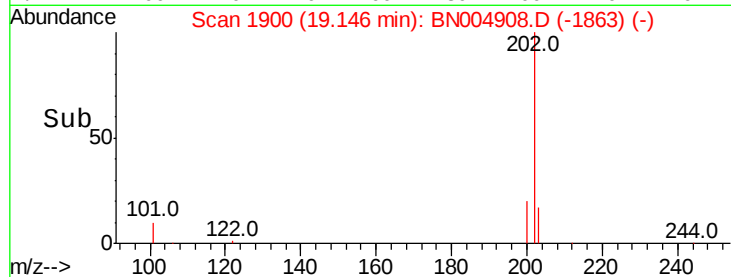
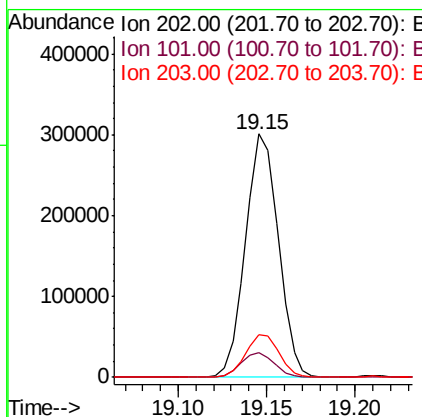
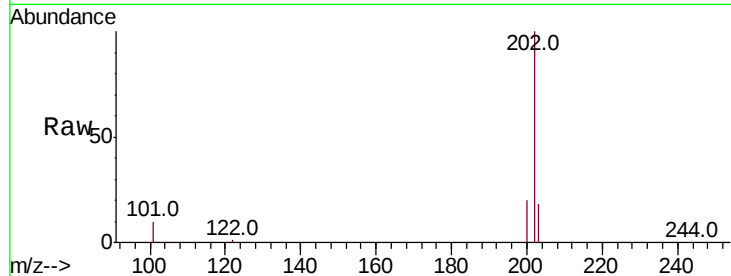




#26
Fluoranthene
Concen: 4.257 ng
RT: 19.15 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

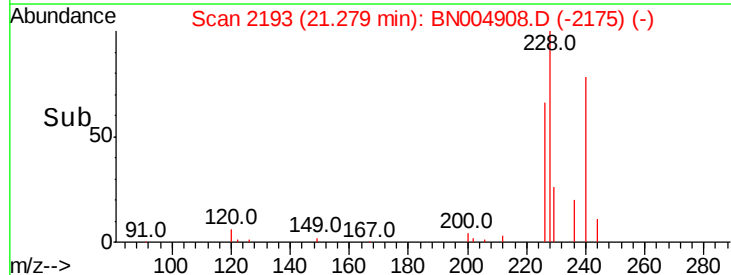
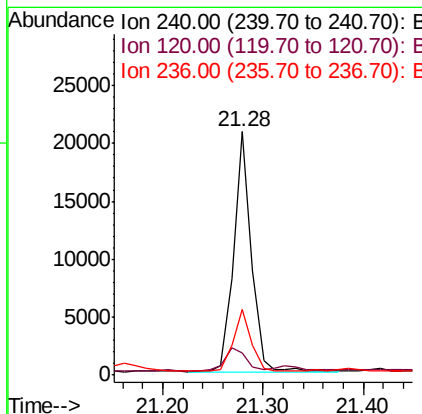
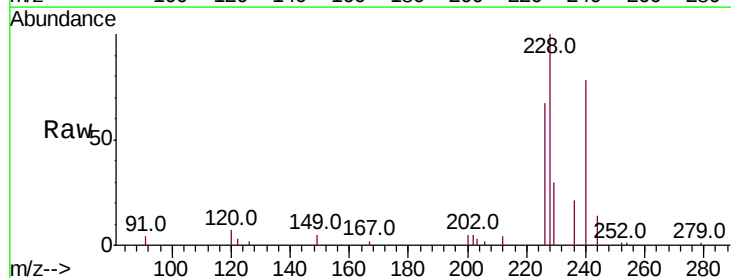
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

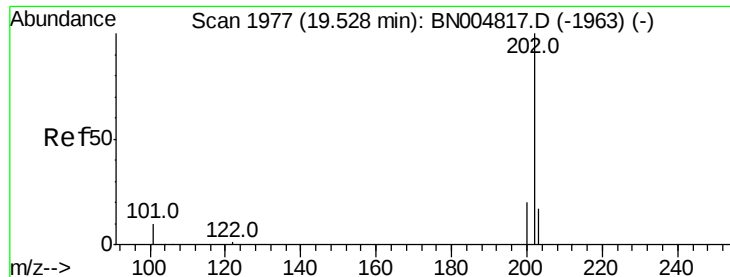
Tot Ion:202 Resp: 387009
Ion Ratio Lower Upper
202 100
101 10.1 7.5 11.3
203 17.6 13.8 20.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Tgt Ion:240 Resp: 25416
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 27.2 20.9 31.3

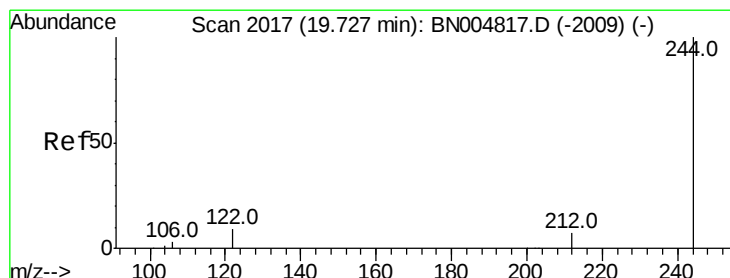
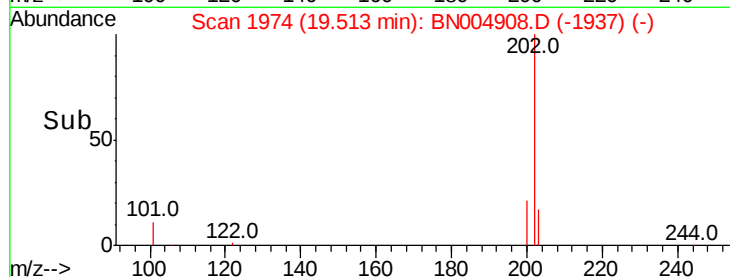
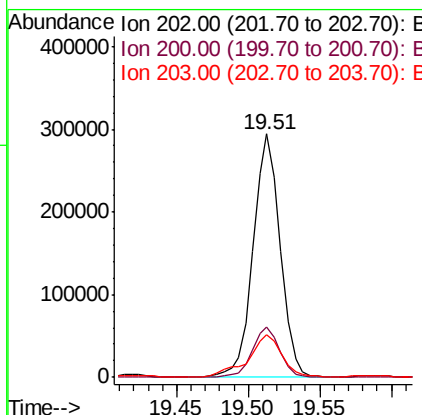
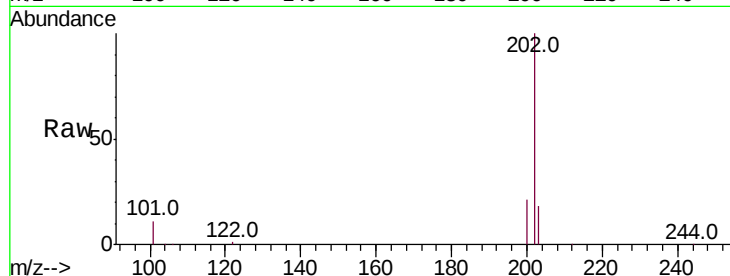




#28
Pvrene
Concen: 4.985 ng
RT: 19.51 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

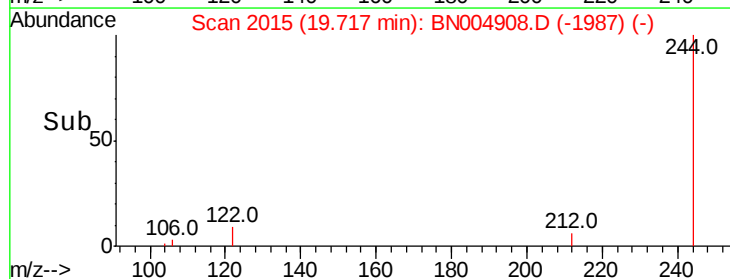
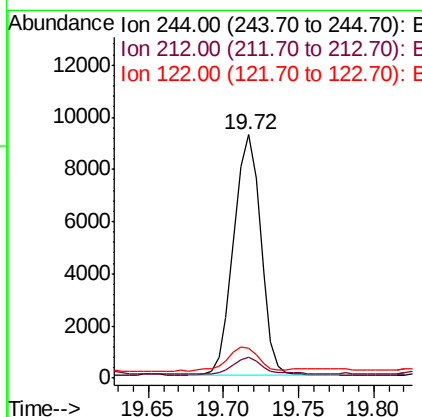
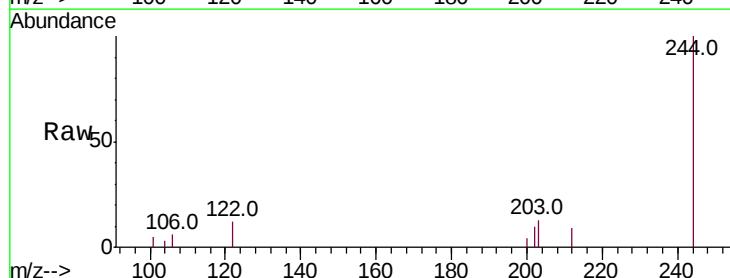
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

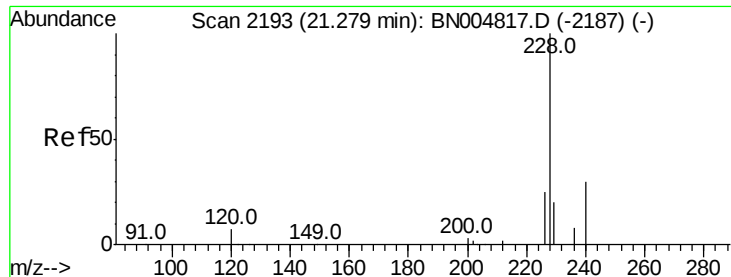
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	21.4	14.0	21.0#



#29
Terphenyl-d14
Concen: 0.221 ng
RT: 19.72 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.6
122	12.4	7.9	11.9#

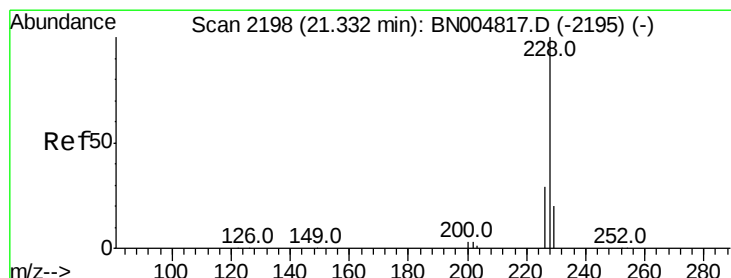
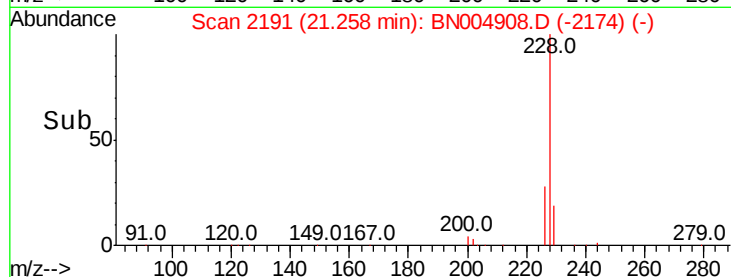
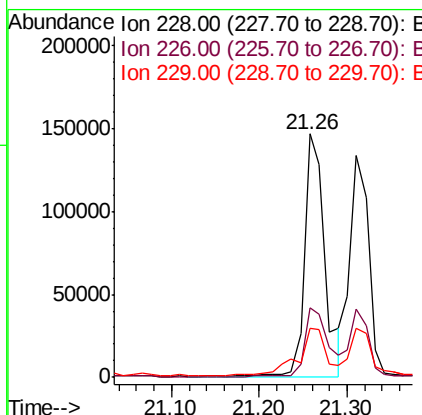
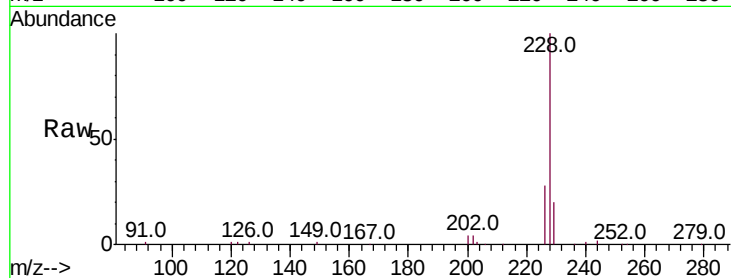




#30
Benzo(a)anthracene
Concen: 2.784 ng
RT: 21.26 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

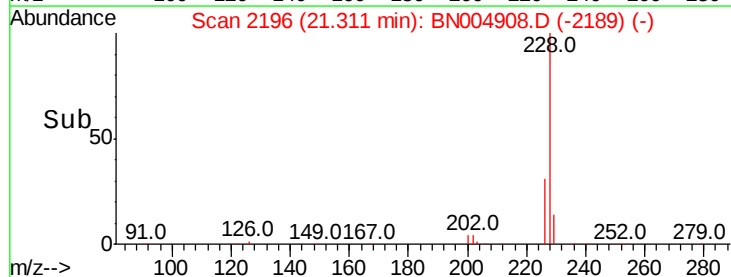
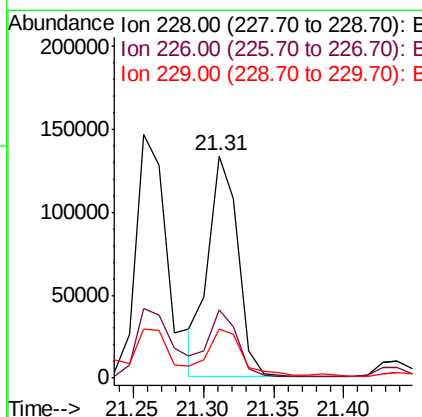
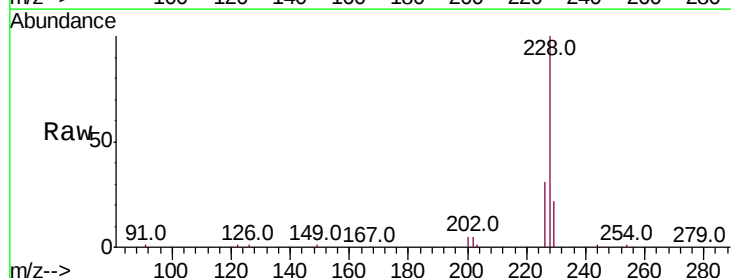
Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

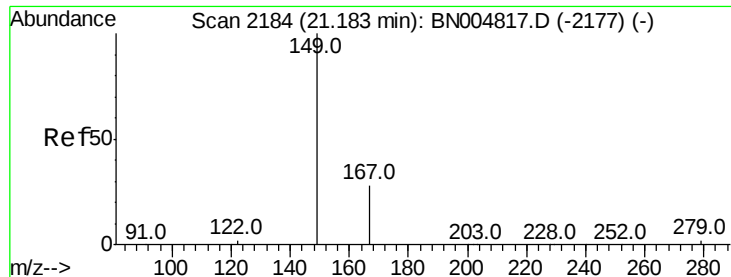
Tot Ion:228 Resp: 232039
Ion Ratio Lower Upper
228 100
226 28.4 20.6 31.0
229 20.4 16.2 24.4



#31
Chrysene
Concen: 2.230 ng
RT: 21.31 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Tgt Ion:228 Resp: 195745
Ion Ratio Lower Upper
228 100
226 30.7 23.0 34.6
229 21.9 16.2 24.2





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.534 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

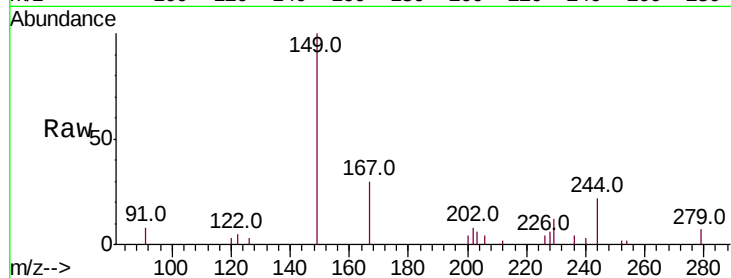
Tot Ion:149 Resp: 17779

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

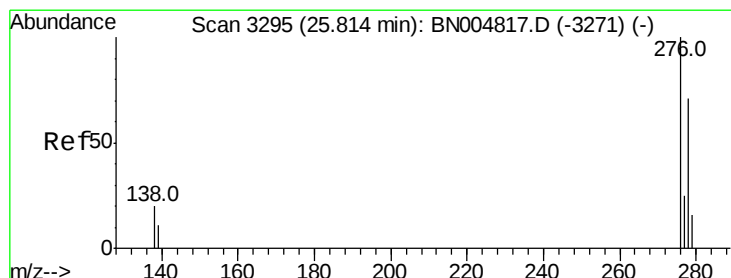
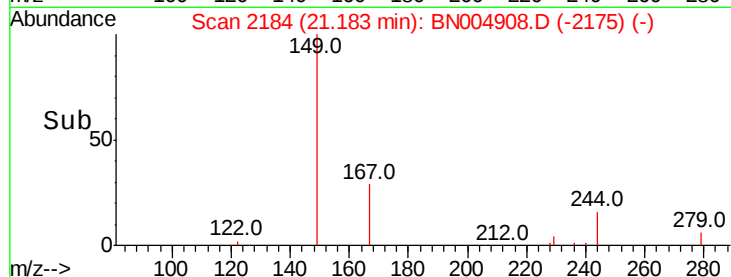
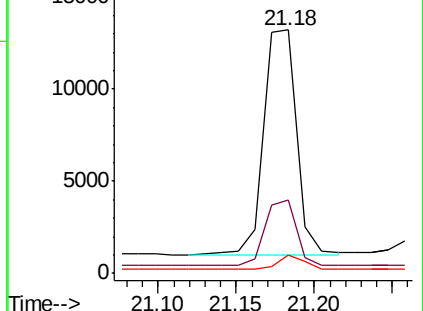
279 5.2 4.6 6.8



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: 0.835 ng

RT: 25.79 min Scan# 3288

Delta R.T. -0.02 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

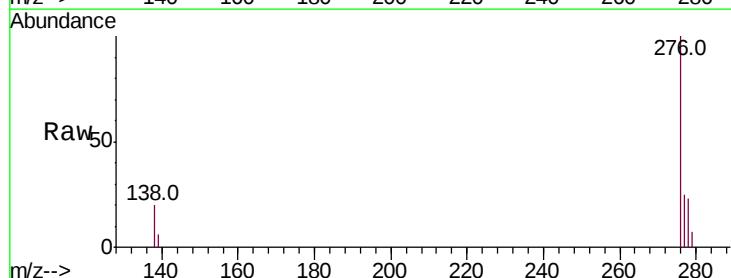
Tgt Ion:276 Resp: 106030

Ion Ratio Lower Upper

276 100

138 19.4 16.6 24.8

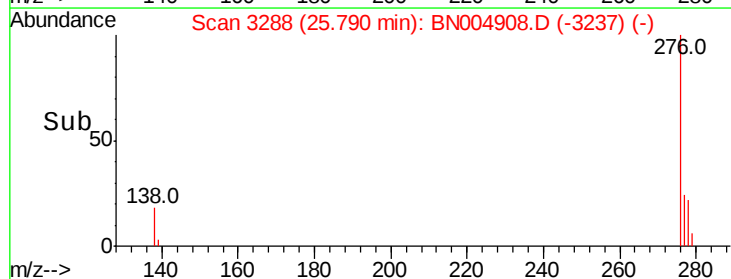
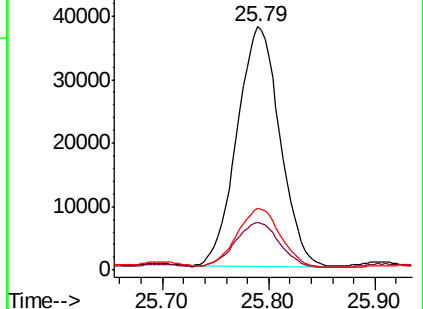
277 25.1 20.3 30.5

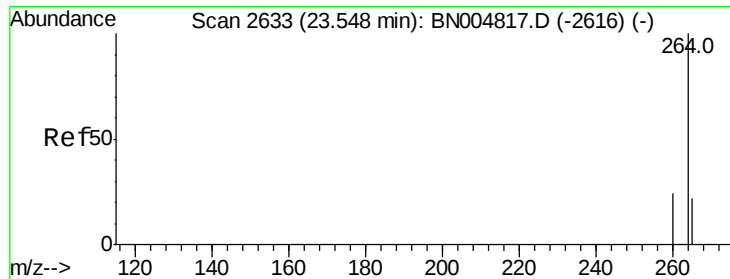


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

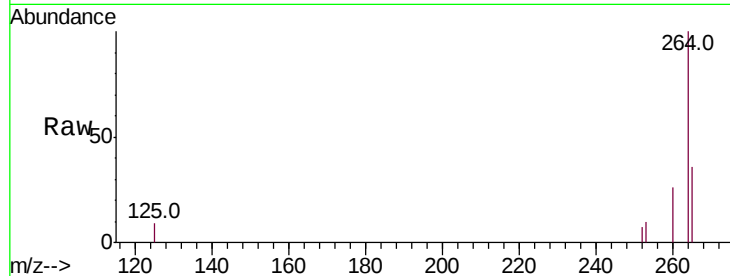




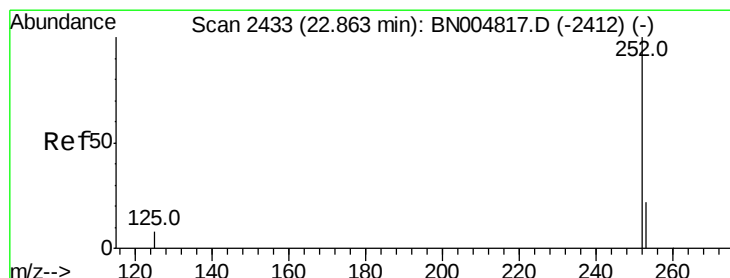
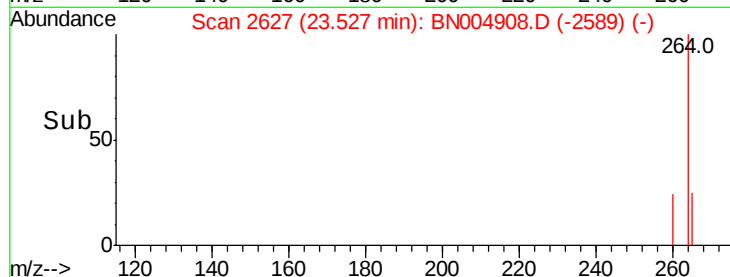
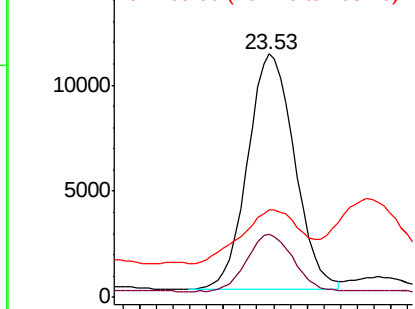
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.53 min Scan# 2627
Delta R.T. -0.02 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

Tot Ion:264 Resp: 21701
Ion Ratio Lower Upper
264 100
260 25.9 19.5 29.3
265 35.8 23.1 34.7#

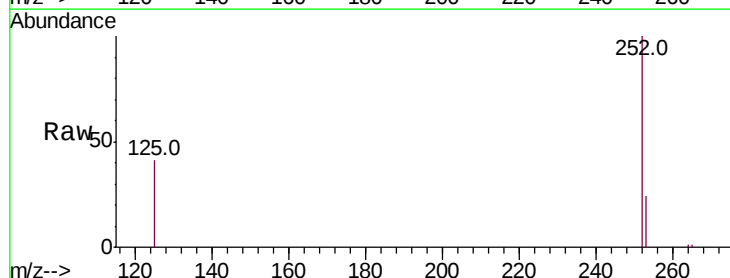


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

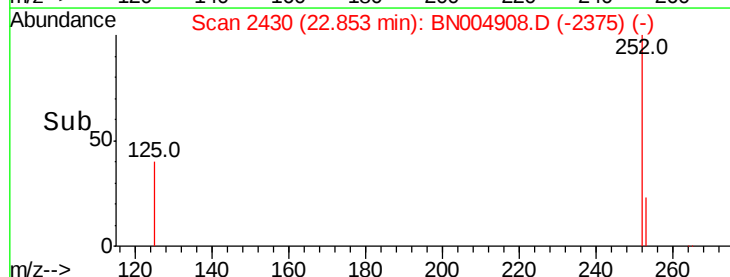
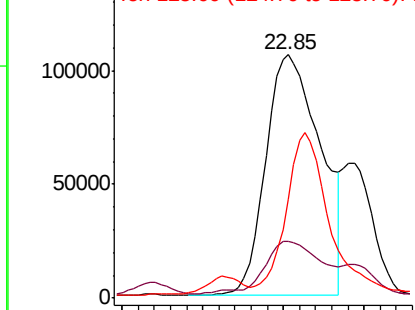


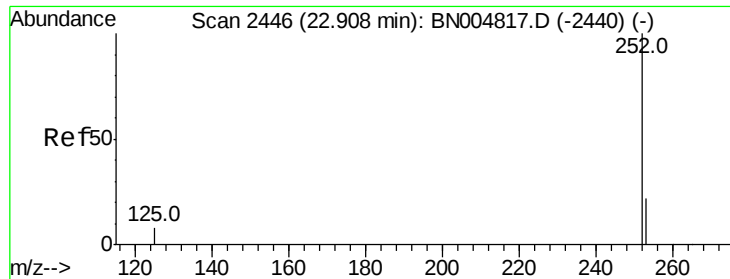
#35
Benzo(b)fluoranthene
Concen: 3.187 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Tgt Ion:252 Resp: 250212
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.4
125 40.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

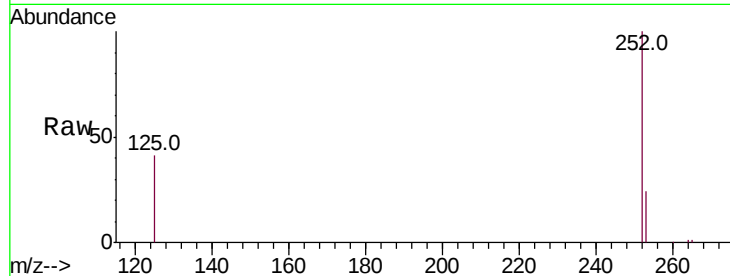




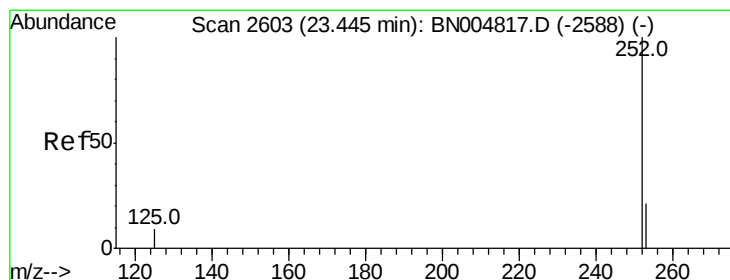
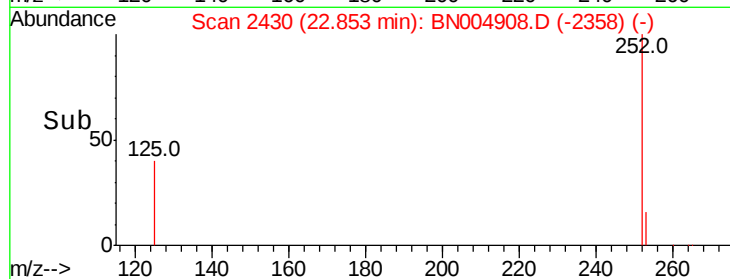
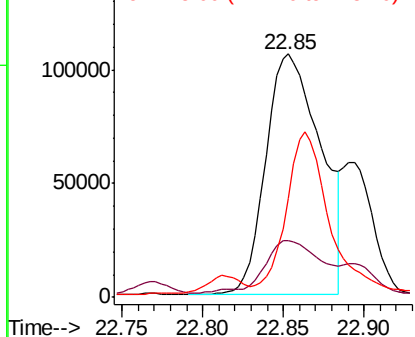
#36
Benzo(k)fluoranthene
Concen: 3.240 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.05 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Instrument :
BNA_N
ClientSampleId :
EXT-027-SW016-030719

Tot Ion:252 Resp: 250212
Ion Ratio Lower Upper
252 100
253 23.5 19.3 28.9
125 40.9 7.4 11.0#

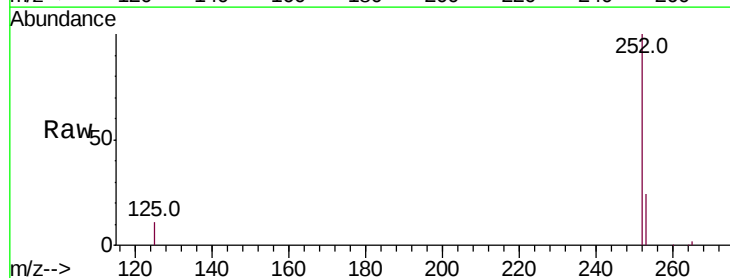


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

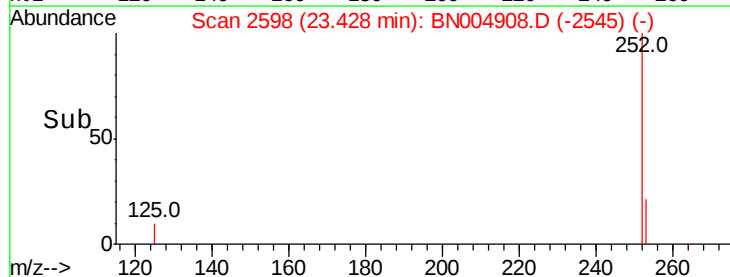
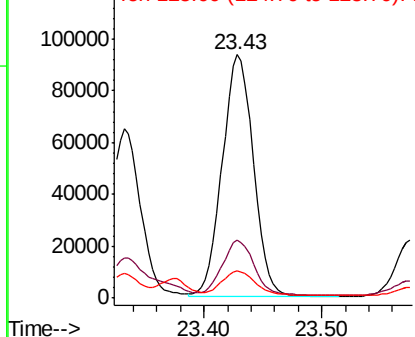


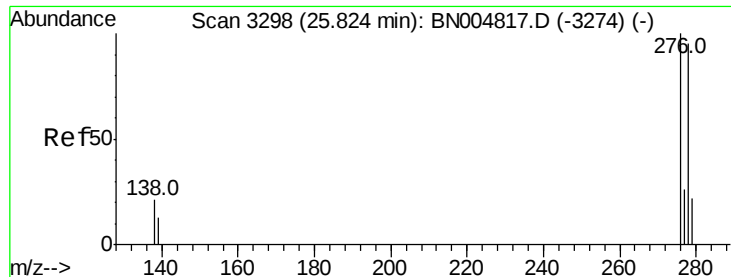
#37
Benzo(a)pyrene
Concen: 2.366 ng
RT: 23.43 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BN004908.D
Acq: 23 Mar 2019 05:02

Tgt Ion:252 Resp: 170367
Ion Ratio Lower Upper
252 100
253 23.7 19.7 29.5
125 11.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 25.80 min Scan# 3290

Delta R.T. -0.03 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

Instrument :

BNA_N

ClientSampleId :

EXT-027-SW016-030719

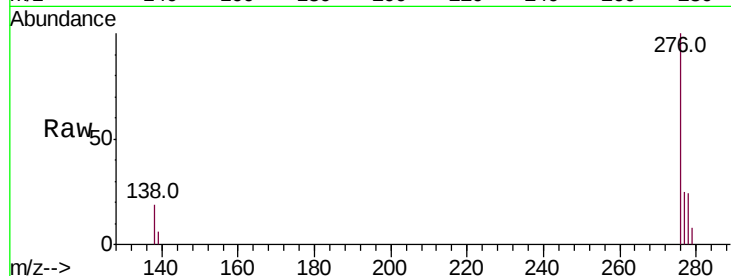
Tot Ion:278 Resp: 29085

Ion Ratio Lower Upper

278 100

139 24.4 11.7 17.5#

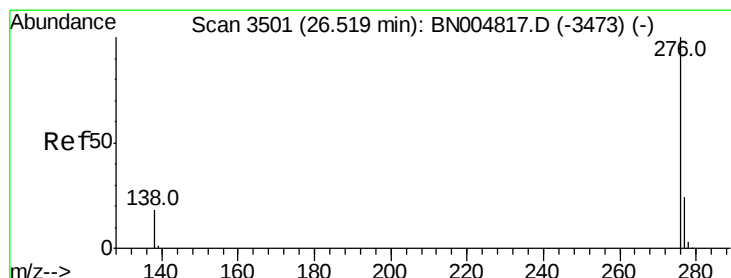
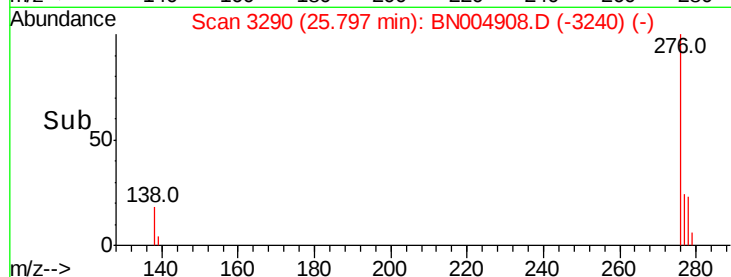
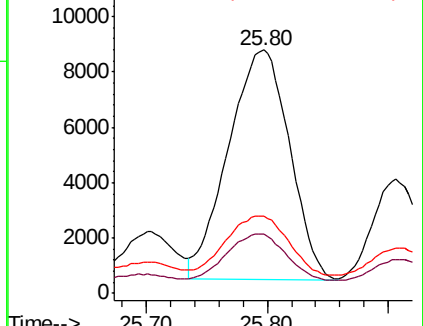
279 31.9 19.9 29.9#



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: 1.184 ng

RT: 26.49 min Scan# 3492

Delta R.T. -0.03 min

Lab File: BN004908.D

Acq: 23 Mar 2019 05:02

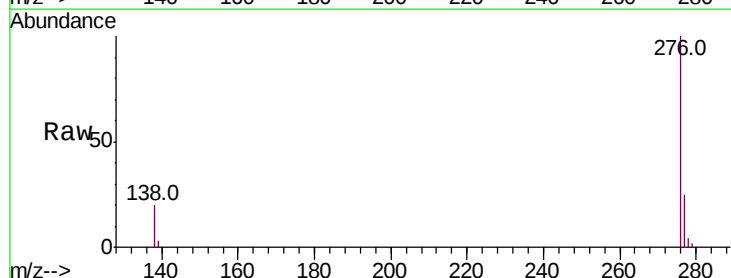
Tgt Ion:276 Resp: 100589

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 20.1 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

