

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002902.D
 Acq On : 03 Oct 2018 16:03
 Operator : MJ/SJ
 Sample : J5116-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 02:51:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 02:50:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	91580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	415264	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	249544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	582148	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	674497	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	662500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9926	5.00	ng/uL	0.00
5) Phenol-d5	6.82	99	222508	28.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	146105	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	187658	29.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	183593	30.48	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	91311	28.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	105350	28.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	180976	27.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	251869	33.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	618051	31.64	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	781449	30.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	44479	13.77	ng/ul	0.02
57) Fluorene-d10	15.26	176	562231	32.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	48728	13.38	ng/ul	0.00
70) Anthracene-d10	17.11	188	883045	31.77	ng/ul	0.00
78) Pyrene-d10	19.42	212	1031435	28.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1125717	32.28	ng/ul	0.00

Target Compounds

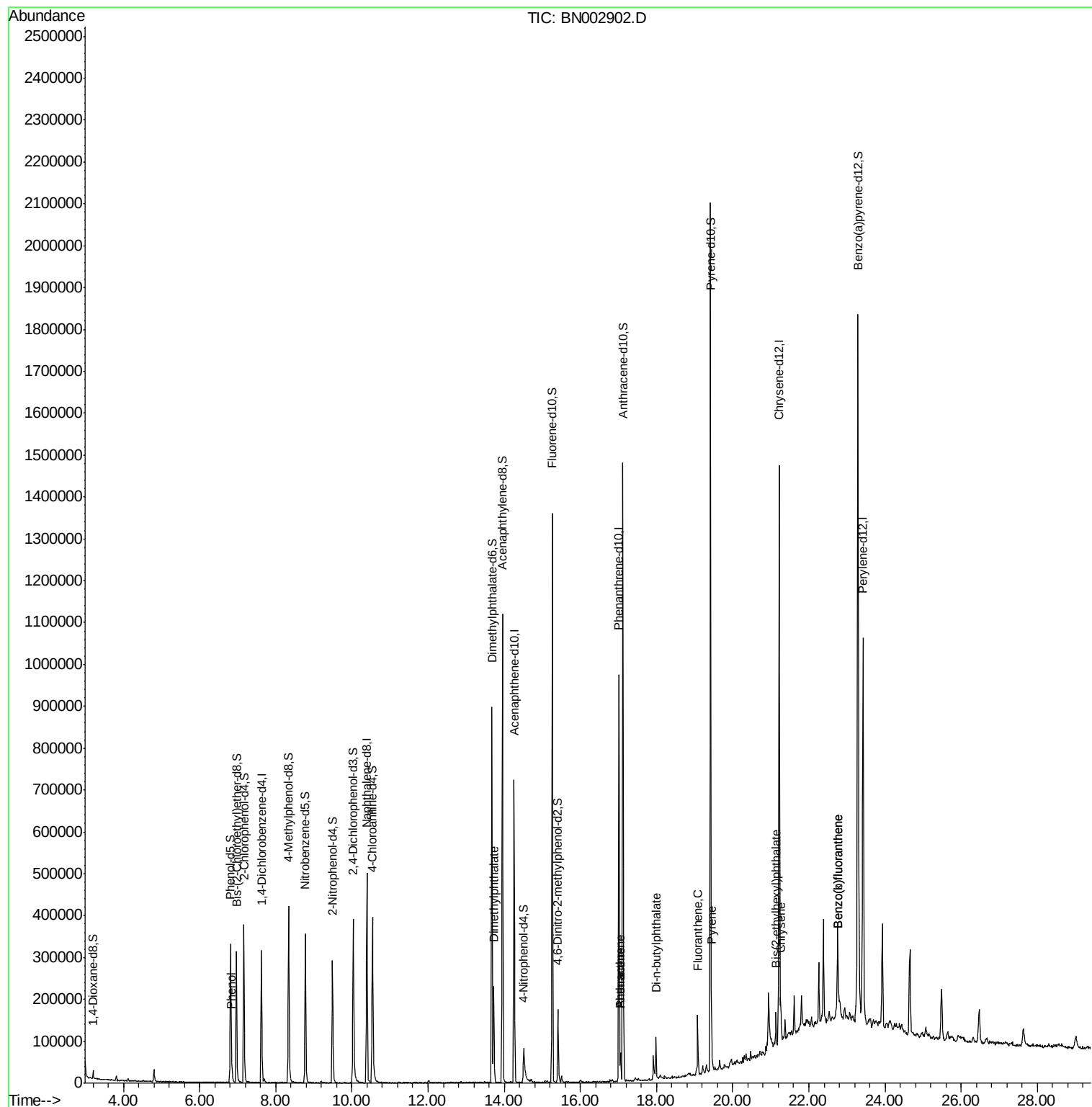
					Ovalue	
6) Phenol	6.85	94	12059	1.538	ng/ul	92
44) Dimethylphthalate	13.72	163	166320	8.724	ng/ul	99
69) Phenanthrene	17.06	178	40922	1.276	ng/ul	98
71) Anthracene	17.06	178	40922	1.258	ng/ul	99
75) Di-n-butylphthalate	17.99	149	70835	2.115	ng/ul	99
76) Fluoranthene	19.09	202	87472	2.556	ng/ul	98
79) Pyrene	19.45	202	78403	1.758	ng/ul#	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	27101	1.006	ng/ul#	99
84) Chrysene	21.26	228	52531	1.336	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	58204	1.439	ng/ul#	94
88) Benzo(k)fluoranthene	22.77	252	58204	1.542	ng/ul#	93

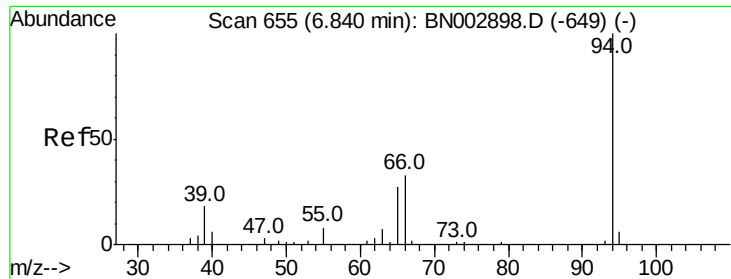
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 04 02:51:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.538 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

Instrument :

BNA_N

ClientSampled :

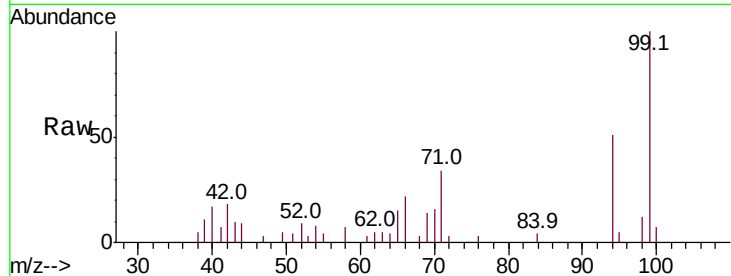
Tot Ion: 94 Resp: 12059

Ion Ratio Lower Upper

94 100

65 29.9 23.1 34.7

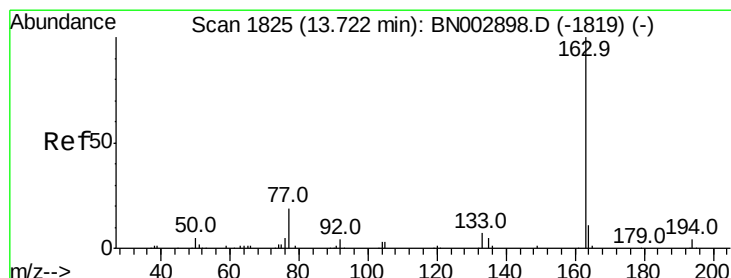
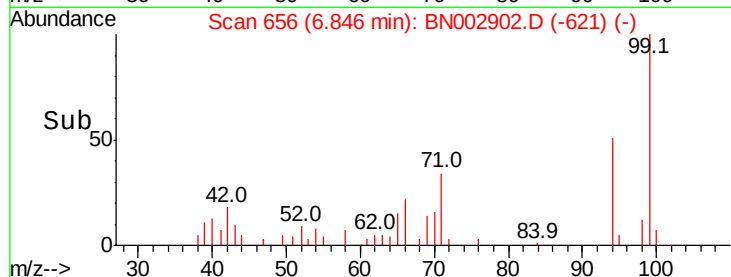
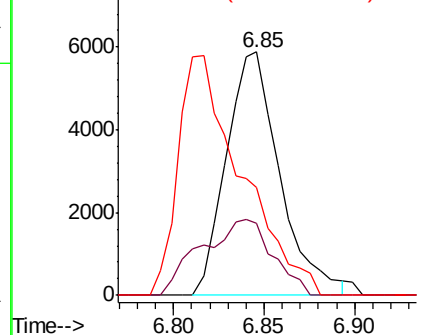
66 44.4 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002898.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN002898.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN002898.D (-649) (-)



#44

Dimethylphthalate

Concen: 8.724 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

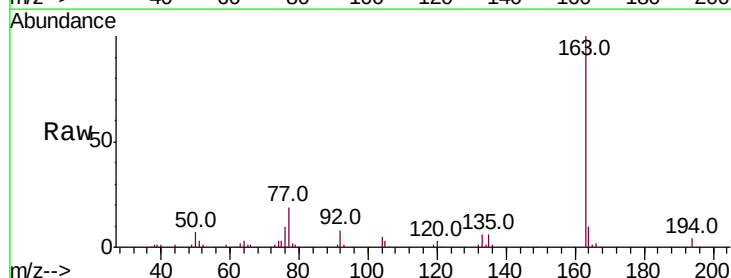
Tgt Ion: 163 Resp: 166320

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

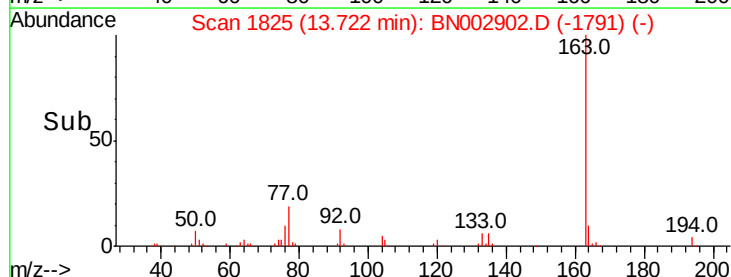
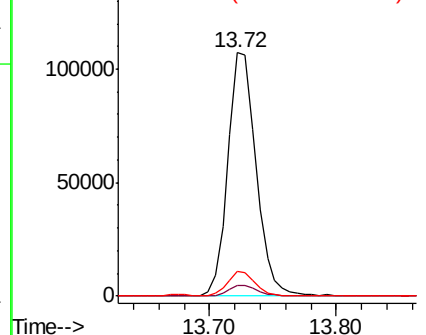
164 9.9 8.1 12.1

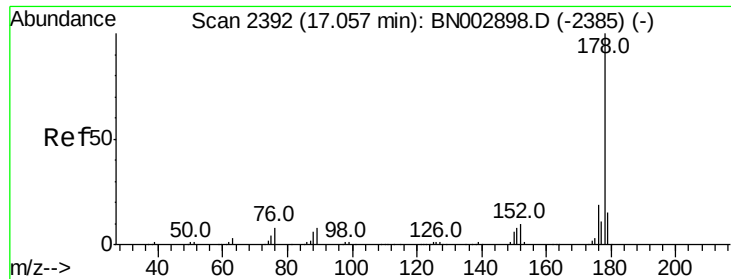


Abundance Ion 163.00 (162.70 to 163.70): BN002898.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN002898.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN002898.D (-1819) (-)





#69

Phenanthrene

Concen: 1.276 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

Instrument :

BNA_N

ClientSampleId :

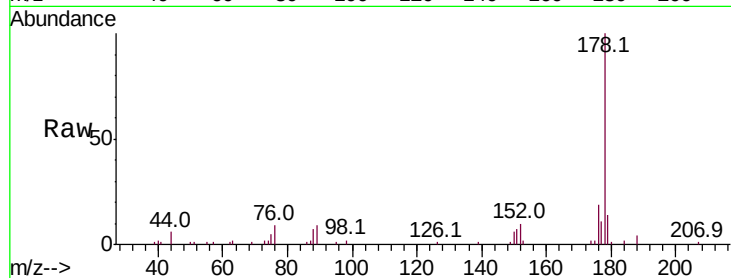
Tot Ion:178 Resp: 40922

Ion Ratio Lower Upper

178 100

179 14.3 12.2 18.4

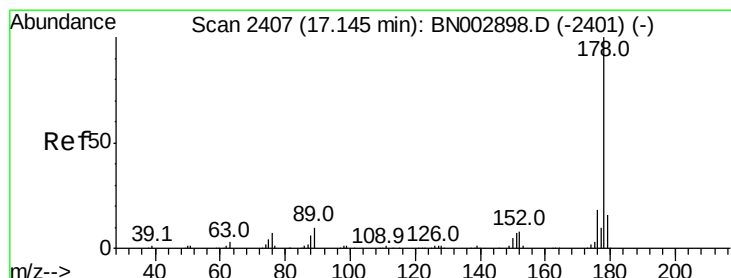
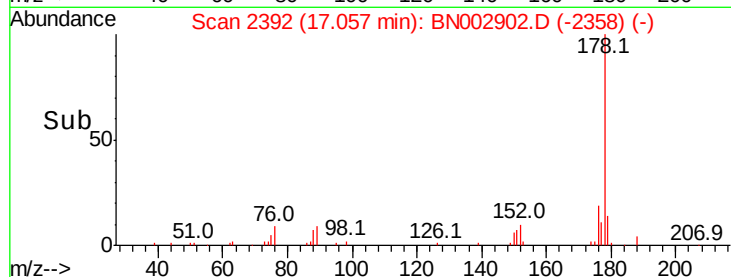
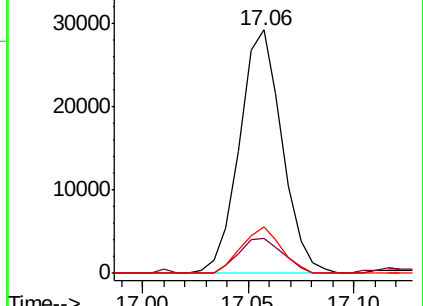
176 19.3 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 1.258 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.09 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

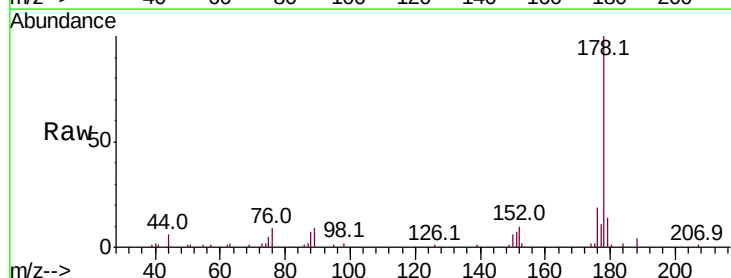
Tgt Ion:178 Resp: 40922

Ion Ratio Lower Upper

178 100

179 14.3 12.0 18.0

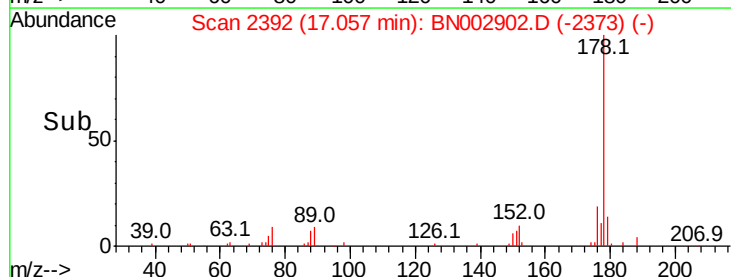
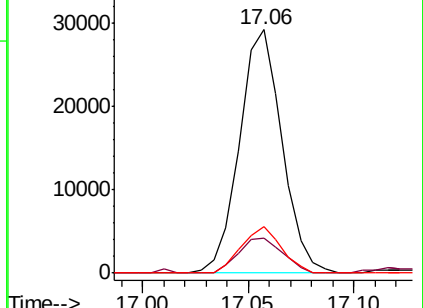
176 19.3 15.0 22.4

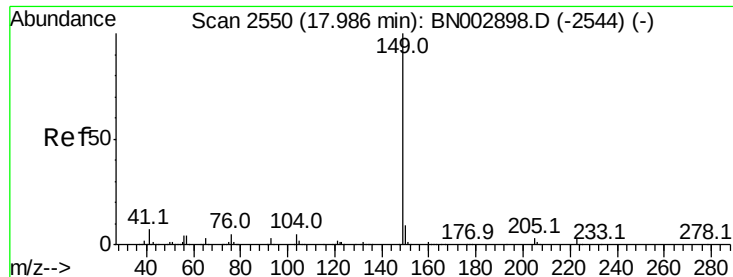


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

Di-n-butylphthalate

Concen: 2.115 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

Instrument :

BNA_N

ClientSampleId :

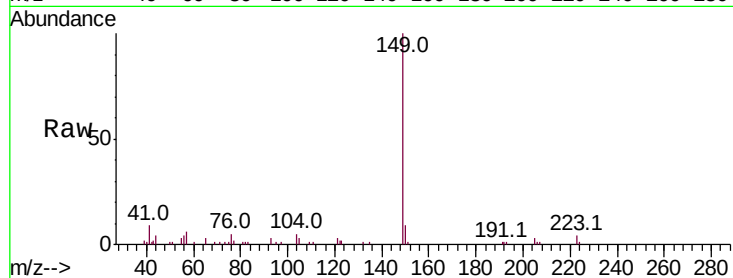
Tot Ion:149 Resp: 70835

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

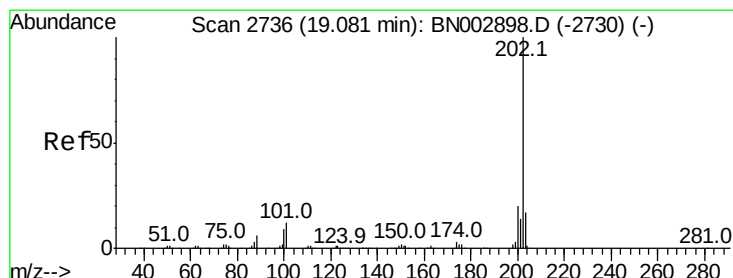
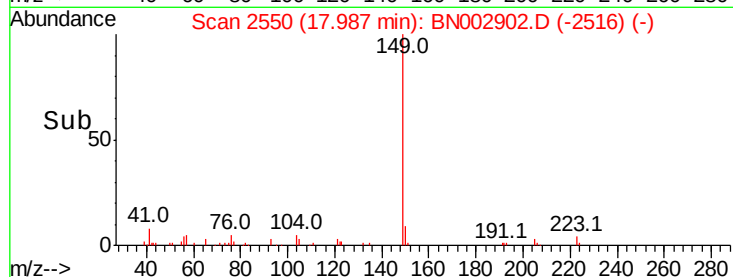
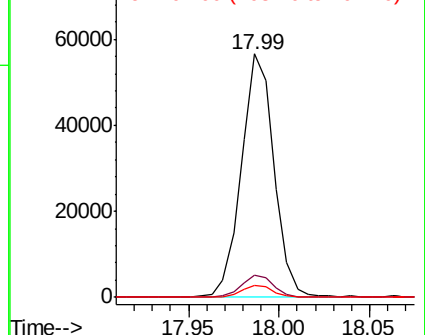
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Fluoranthene

Concen: 2.556 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

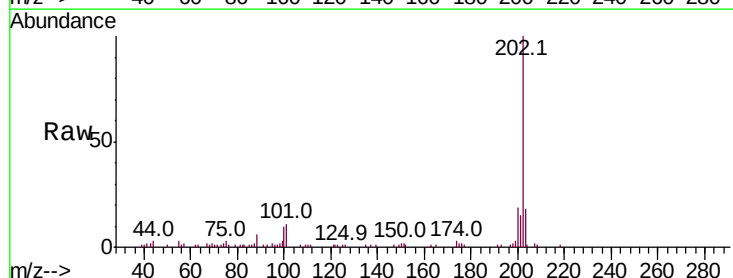
Tgt Ion:202 Resp: 87472

Ion Ratio Lower Upper

202 100

101 11.0 9.4 14.2

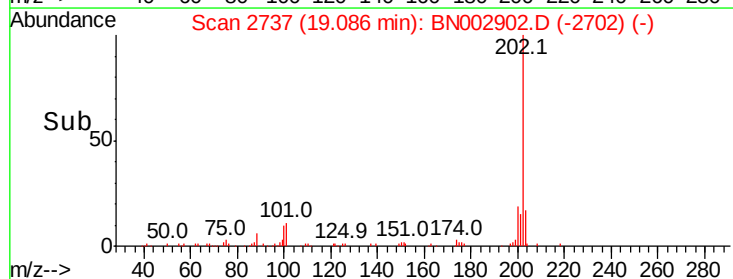
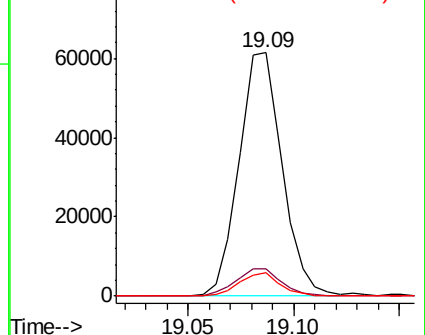
100 9.8 7.0 10.6

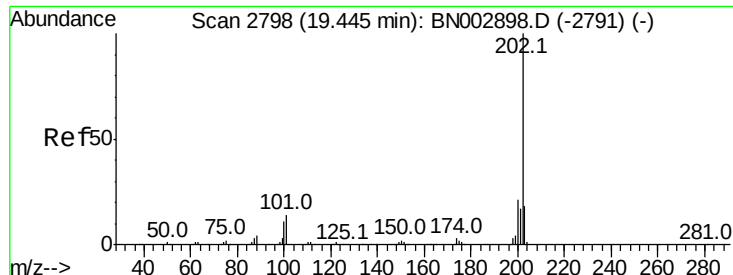


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

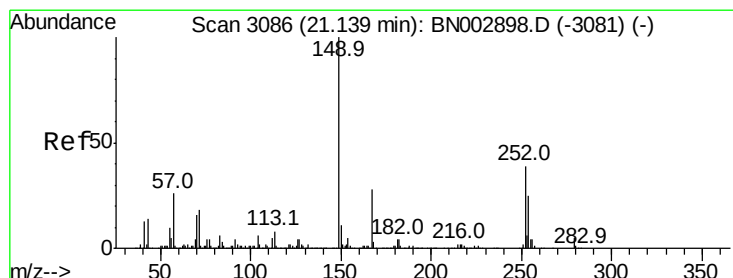
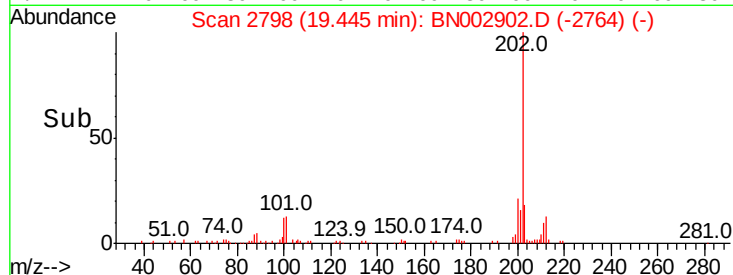
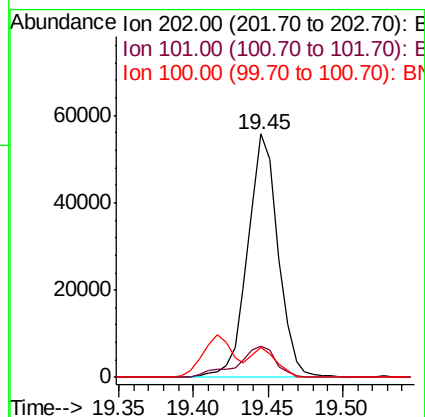
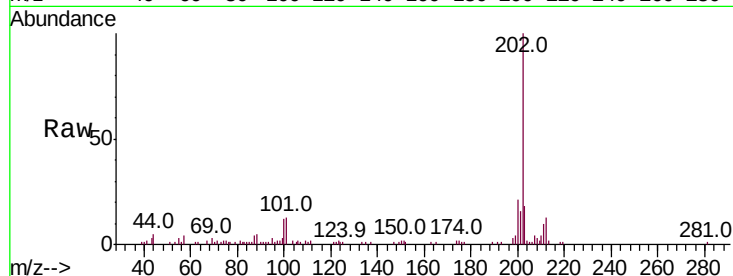




#79
Pvrene
Concen: 1.758 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN002902.D
Acq: 03 Oct 2018 16:03

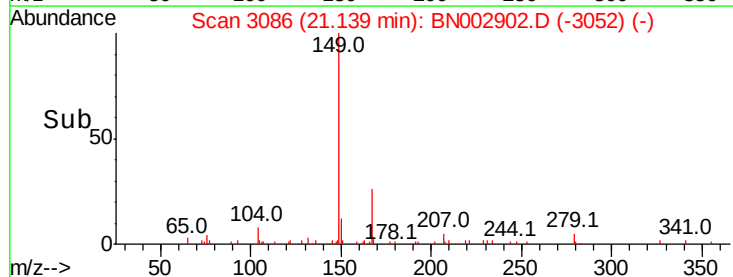
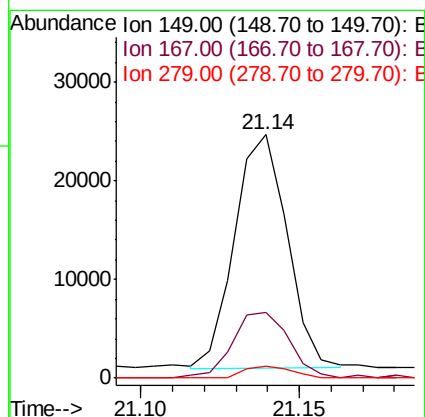
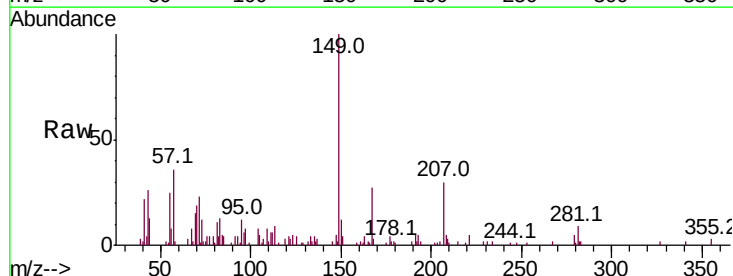
Instrument :
BNA_N
ClientSampleId :

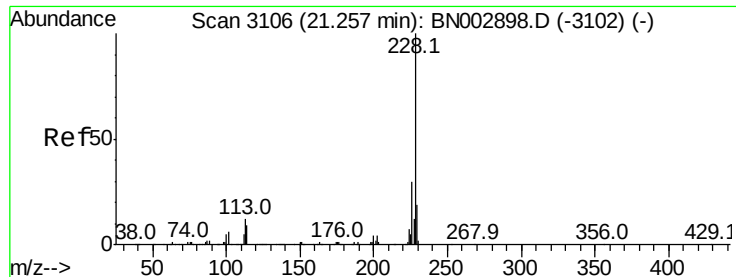
Tot Ion:202 Resp: 78403
Ion Ratio Lower Upper
202 100
101 12.9 10.8 16.2
100 12.3 8.2 12.2#



#83
Bis(2-ethylhexyl)phthalate
Concen: 1.006 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002902.D
Acq: 03 Oct 2018 16:03

Tgt Ion:149 Resp: 27101
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 5.2 3.3 4.9#





#84

Chrysene

Concen: 1.336 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

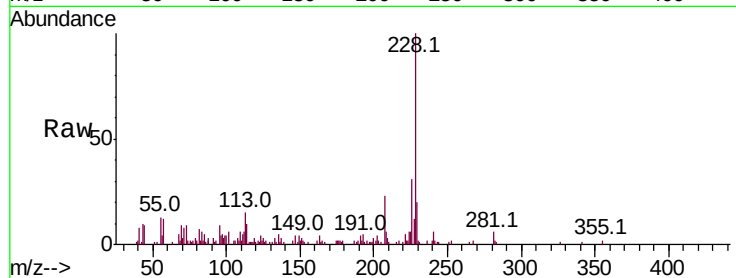
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 52531

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	19.9	15.7	23.5

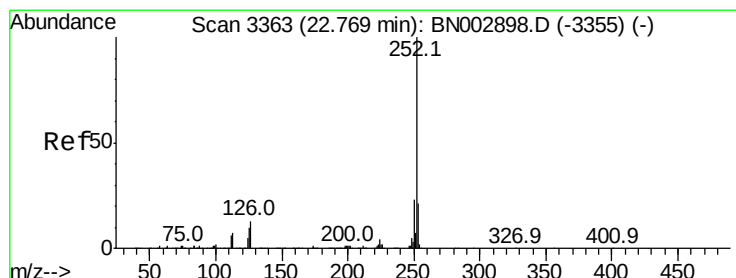
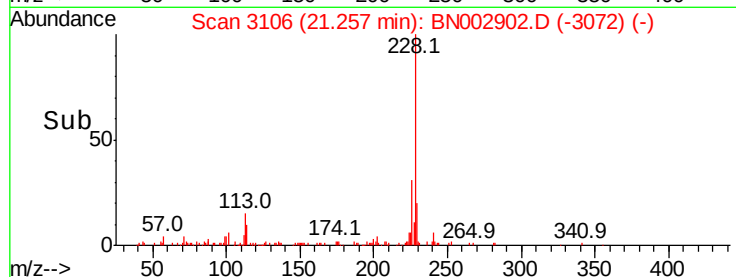
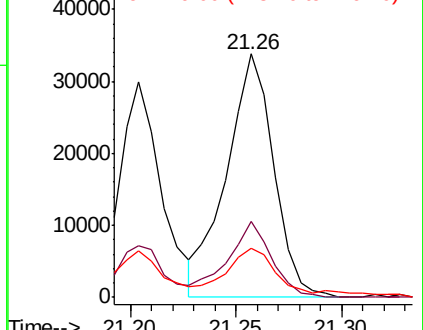


Abundance

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



#87

Benzo(b)fluoranthene

Concen: 1.439 ng/ul

RT: 22.77 min Scan# 3364

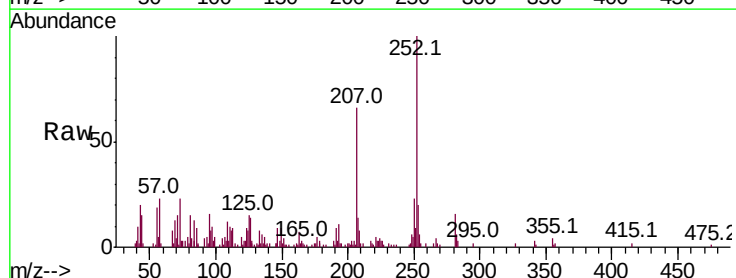
Delta R.T. 0.01 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

Tgt Ion:252 Resp: 58204

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.0	25.4
125	15.2	8.0	12.0

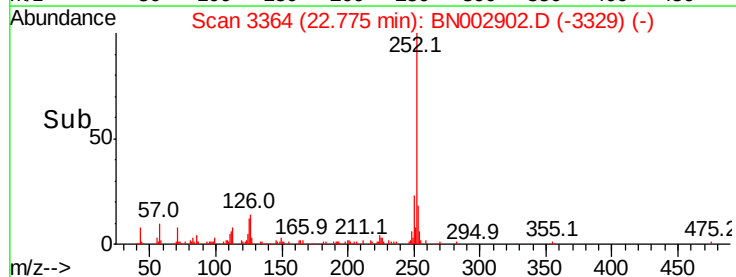
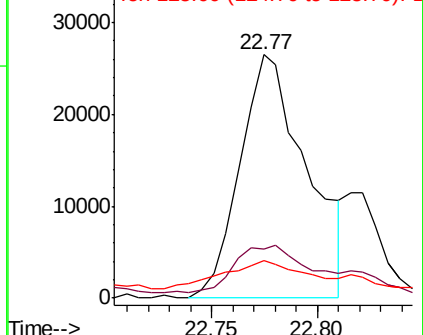


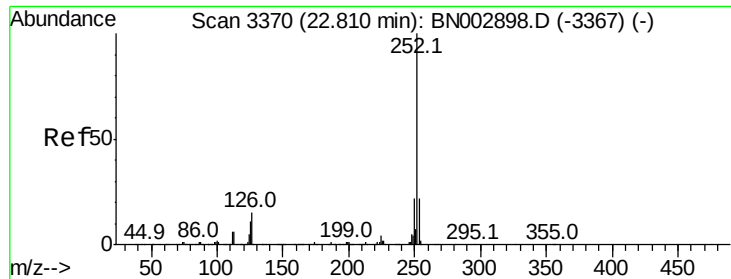
Abundance

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





#88

Benzo(k)fluoranthene

Concen: 1.542 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.04 min

Lab File: BN002902.D

Acq: 03 Oct 2018 16:03

Instrument :

BNA_N

ClientSampleId :

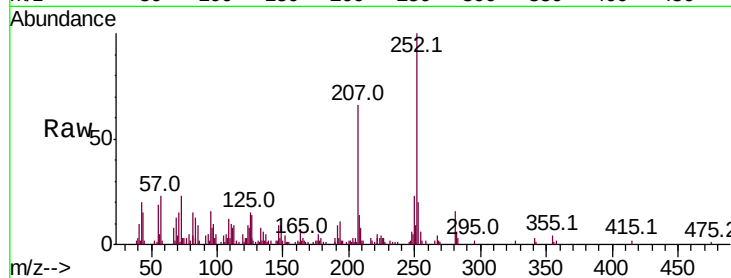
Tot Ion:252 Resp: 58204

Ion Ratio Lower Upper

252 100

253 20.3 17.8 26.8

125 15.2 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

