

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002713.D
 Acq On : 15 Sep 2018 05:25
 Operator : JU/SJ
 Sample : J4865-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 15 06:31:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	186559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	770479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	389664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	767475	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	718058	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	770939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13128	3.25	ng/uL	0.00
5) Phenol-d5	6.84	99	279315	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	179058	18.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	236629	18.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	205944	16.78	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	110946	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	125292	18.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	212925	17.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	239785	17.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	582736	19.11	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	754881	18.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	63515	12.59	ng/ul	0.00
57) Fluorene-d10	15.28	176	500064	18.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	66232	13.80	ng/ul	0.00
70) Anthracene-d10	17.13	188	683906	18.67	ng/ul	0.00
78) Pyrene-d10	19.44	212	737433	19.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	799438	19.70	ng/ul	0.00

Target Compounds

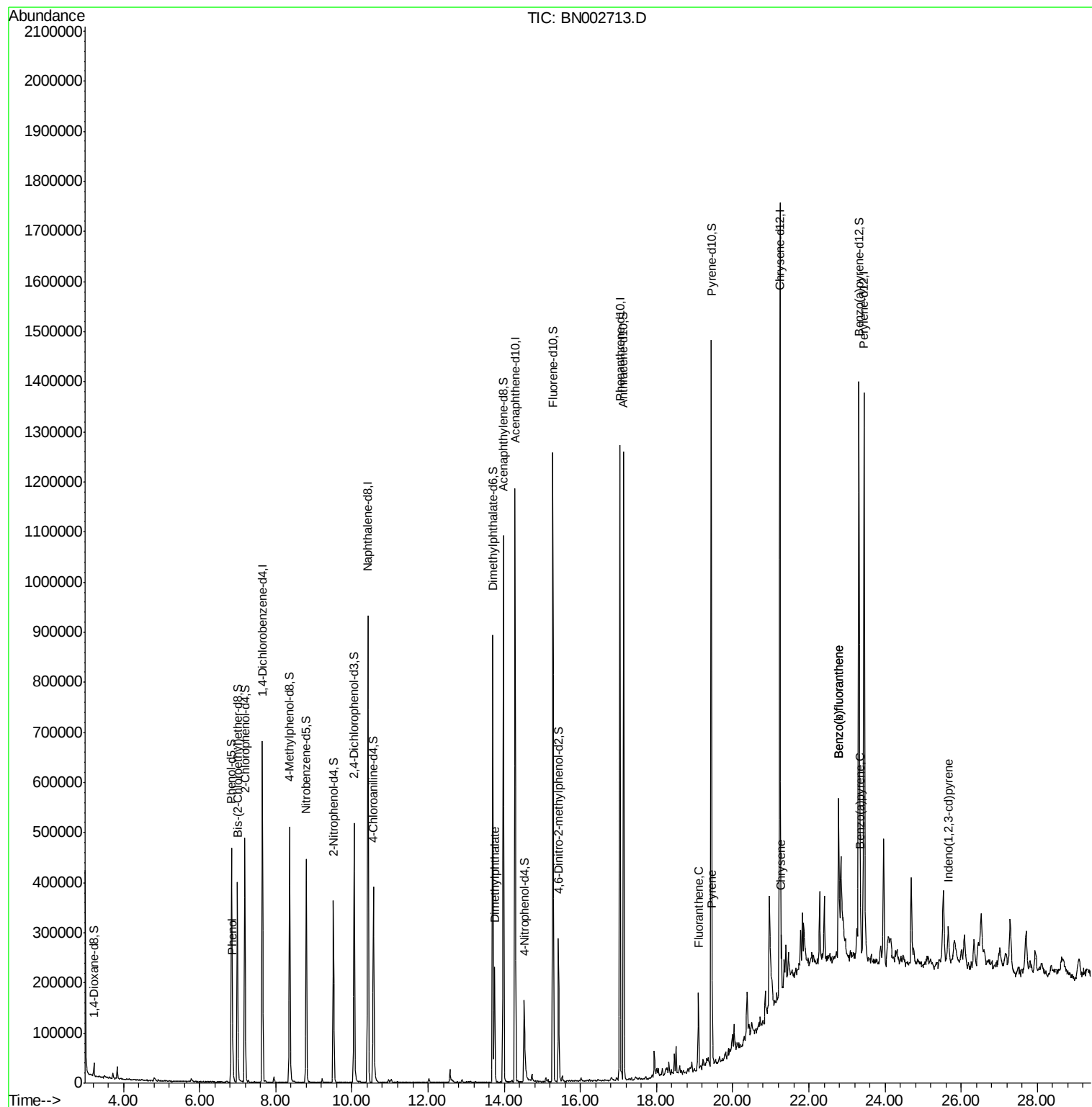
					Ovalue
6) Phenol	6.86	94	37270	2.333 ng/ul	93
44) Dimethylphthalate	13.75	163	149902	5.035 ng/ul	99
76) Fluoranthene	19.10	202	89394	1.982 ng/ul	97
79) Pyrene	19.46	202	81642	1.720 ng/ul	98
84) Chrysene	21.27	228	67478	1.612 ng/ul	96
87) Benzo(b)fluoranthene	22.79	252	97080	2.062 ng/ul#	89
88) Benzo(k)fluoranthene	22.79	252	97080	2.210 ng/ul#	91
90) Benzo(a)pyrene	23.36	252	58992	1.325 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.66	276	59057	1.121 ng/ul	98

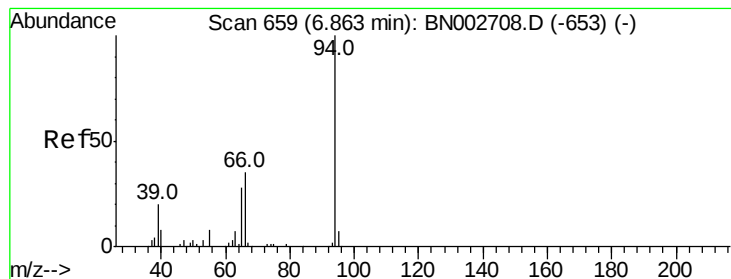
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002713.D
Acq On : 15 Sep 2018 05:25
Operator : JU/SJ
Sample : J4865-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 15 06:31:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.333 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

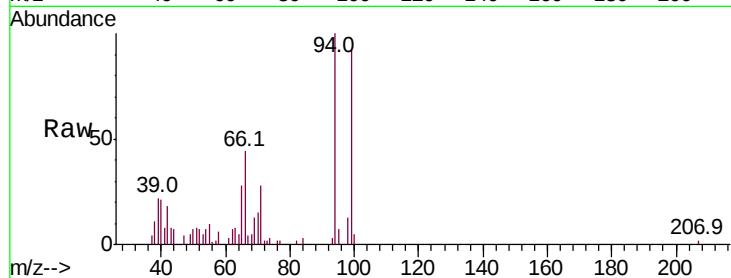
Instrument :

BNA_N

ClientSampled :

Tot Ion: 94 Resp: 37270

Ion	Ratio	Lower	Upper
94	100		
65	28.2	23.1	34.7
66	43.8	29.8	44.6

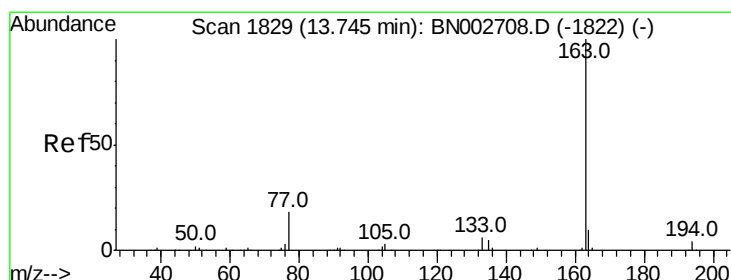
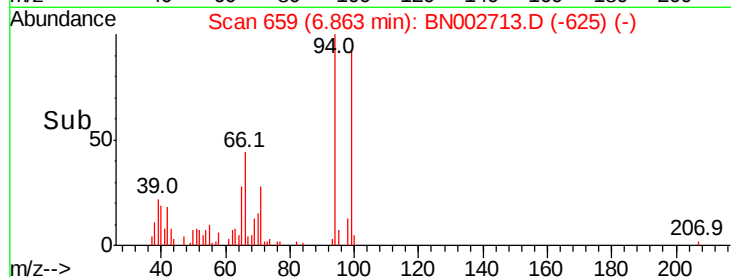
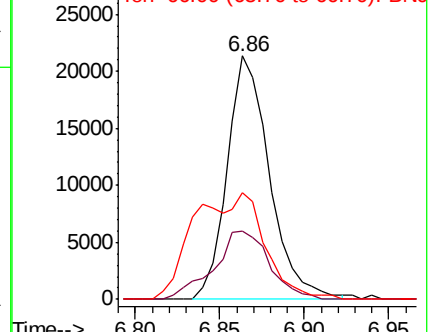


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 5.035 ng/ul

RT: 13.75 min Scan# 1829

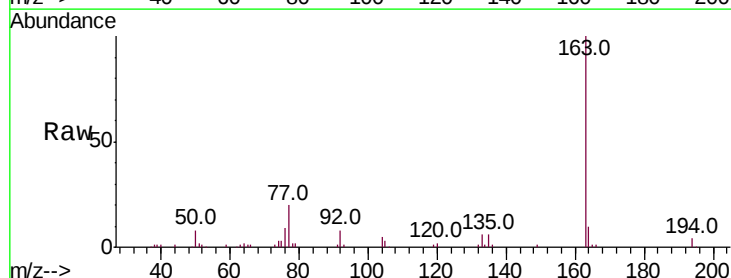
Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

Tgt Ion:163 Resp: 149902

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.7	8.1	12.1

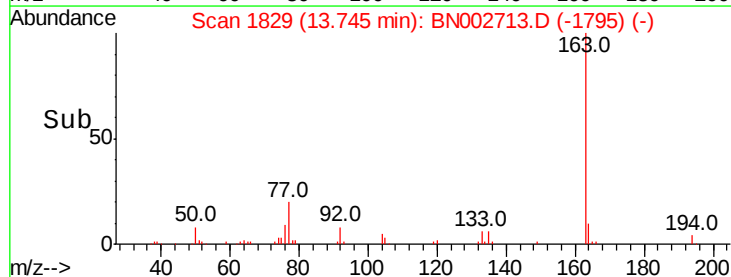
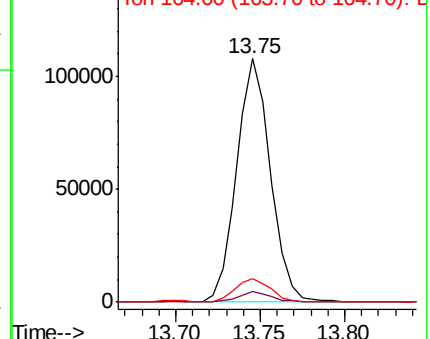


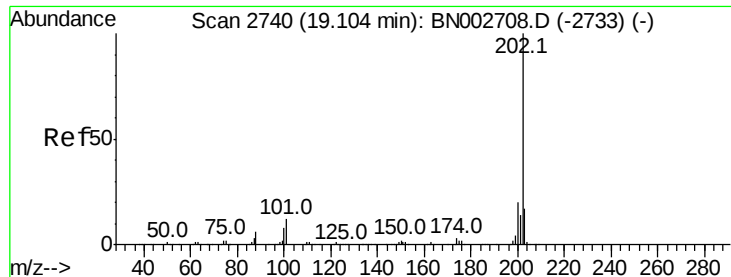
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

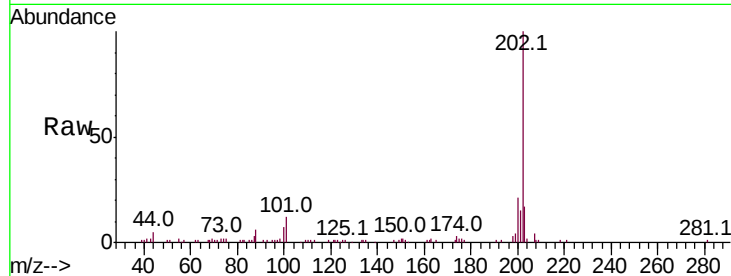




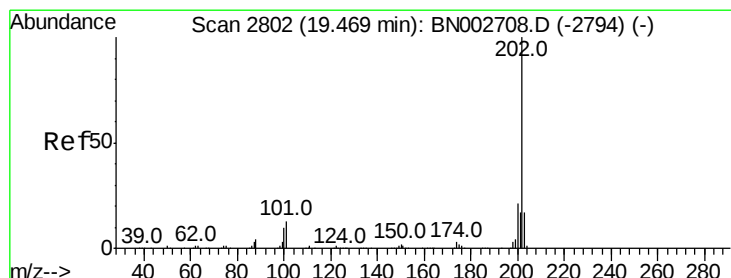
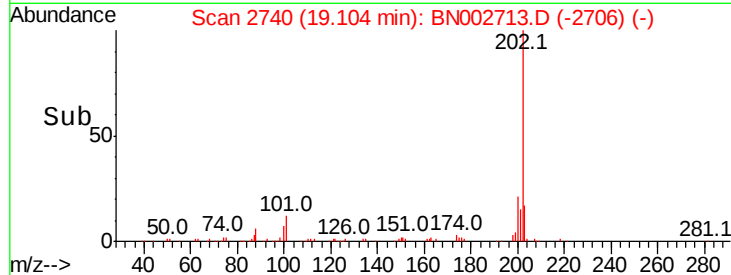
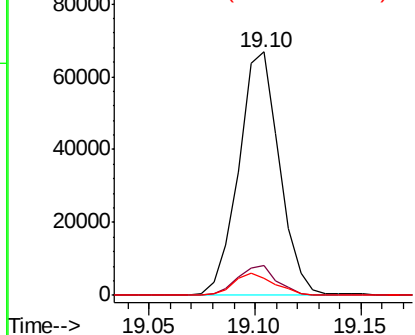
#76
Fluoranthene
Concen: 1.982 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BN002713.D
Acq: 15 Sep 2018 05:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.4	14.2
100	7.2	7.0	10.6

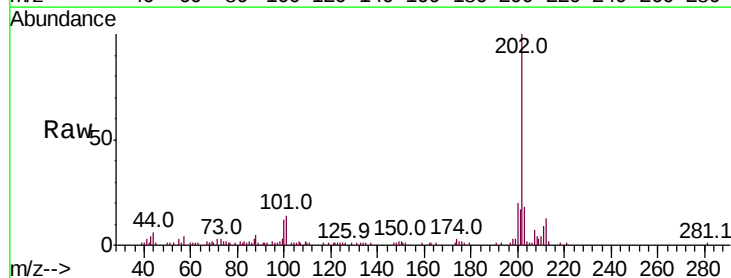


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

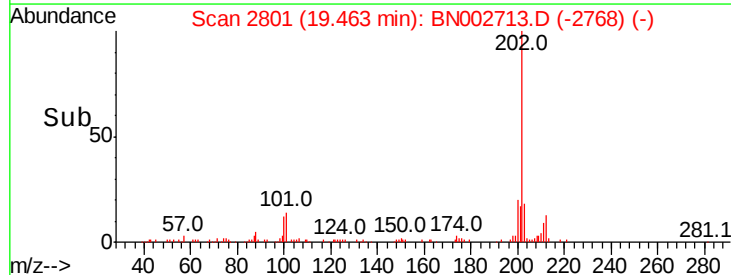
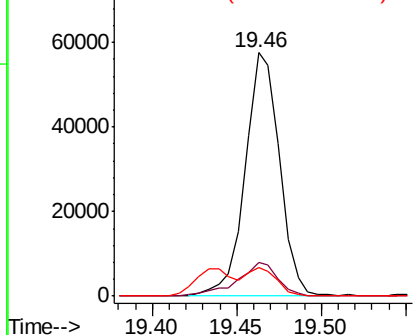


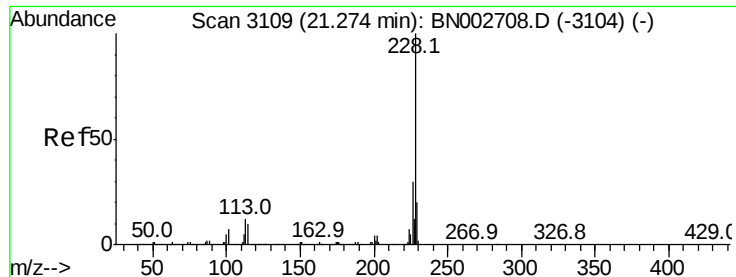
#79
Pyrene
Concen: 1.720 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BN002713.D
Acq: 15 Sep 2018 05:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.8	16.2
100	11.6	8.2	12.2



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): B





#84

Chrysene

Concen: 1.612 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

Instrument :

BNA_N

ClientSampleId :

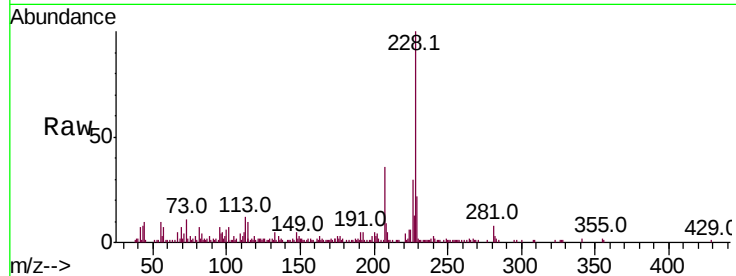
Tot Ion:228 Resp: 67478

Ion Ratio Lower Upper

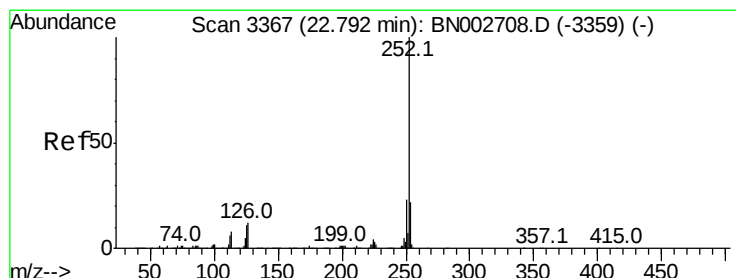
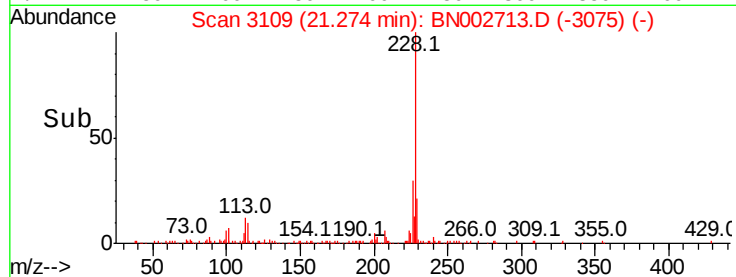
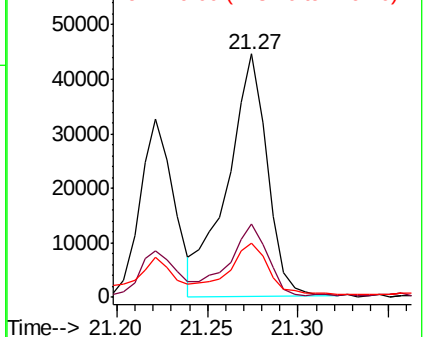
228 100

226 30.1 23.4 35.0

229 22.5 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: 2.062 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

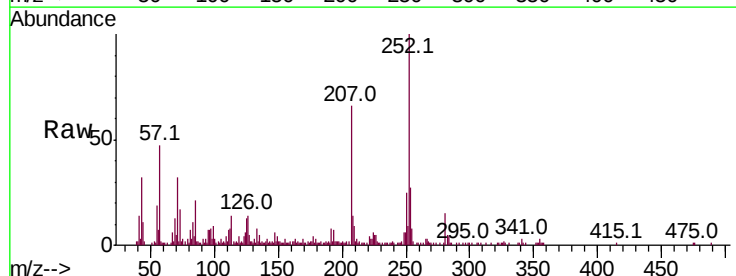
Tgt Ion:252 Resp: 97080

Ion Ratio Lower Upper

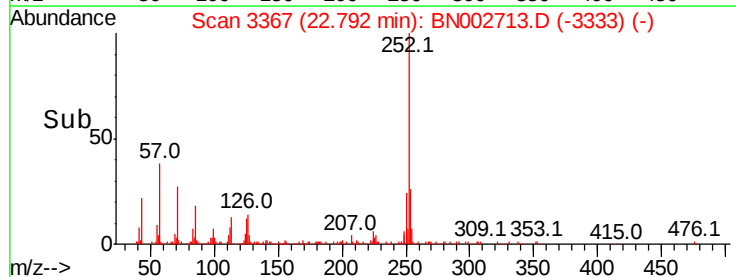
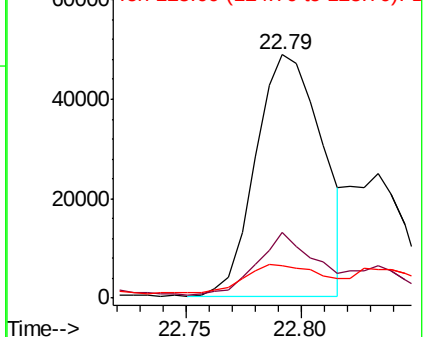
252 100

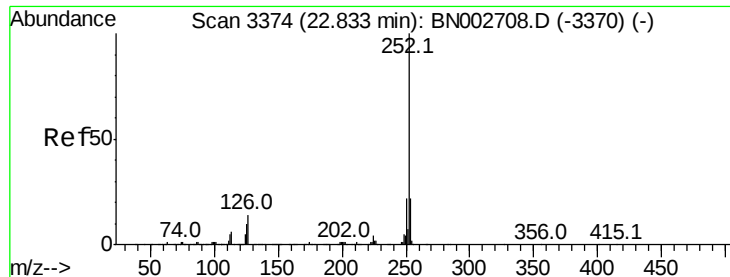
253 27.1 17.0 25.4#

125 13.4 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: 2.210 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.04 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

Instrument :

BNA_N

ClientSampleId :

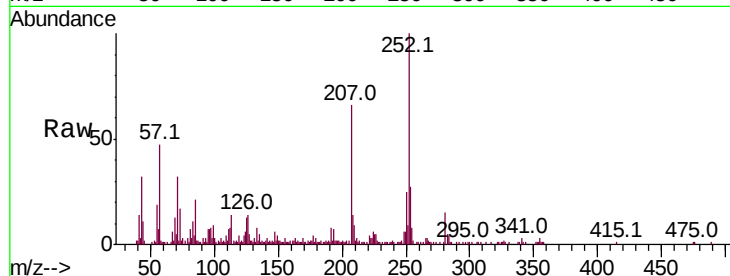
Tot Ion:252 Resp: 97080

Ion Ratio Lower Upper

252 100

253 27.1 17.8 26.8#

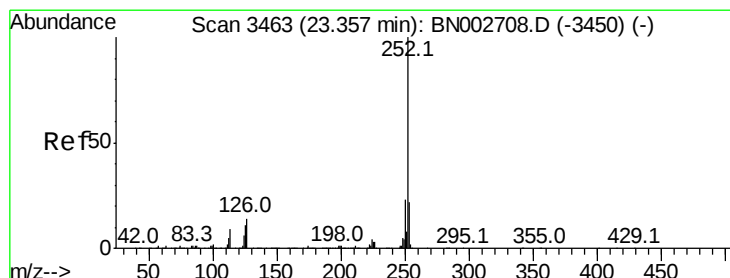
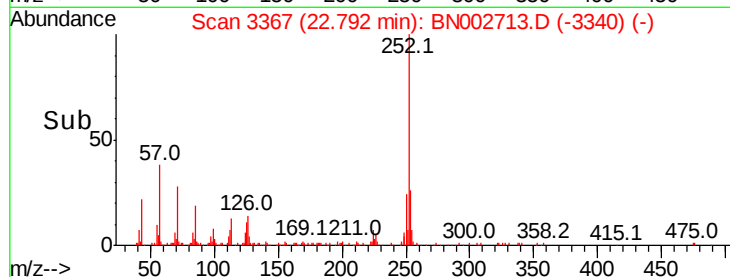
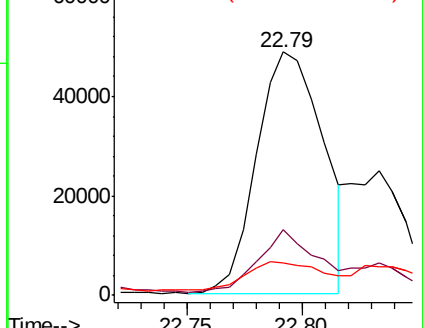
125 13.4 8.3 12.5#



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



#90

Benzo(a)pyrene

Concen: 1.325 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

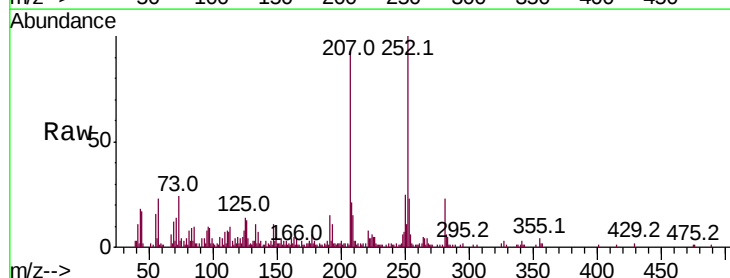
Tgt Ion:252 Resp: 58992

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

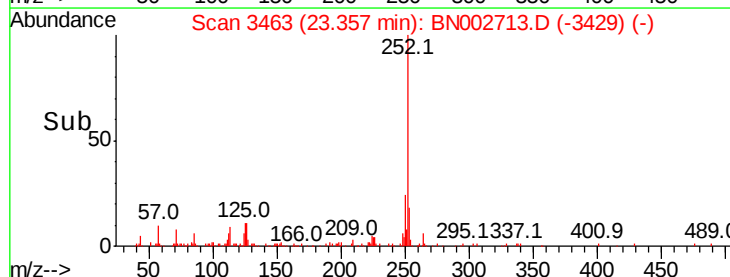
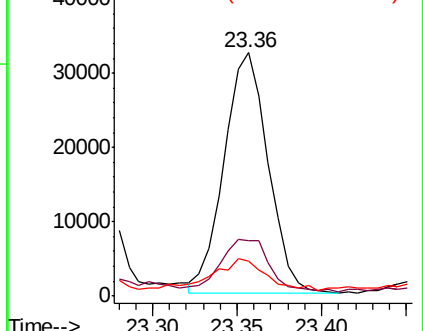
125 14.4 8.8 13.2#

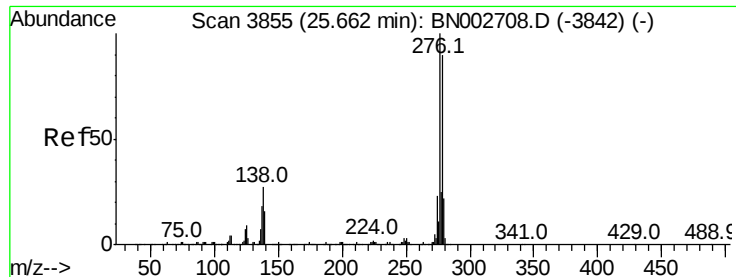


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Indeno(1,2,3-cd)pyrene

Concen: 1.121 ng/ul

RT: 25.66 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

Instrument :

BNA_N

ClientSampleId :

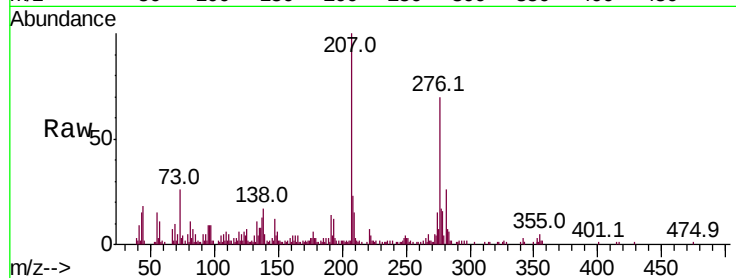
Tot Ion: 276 Resp: 59057

Ion Ratio Lower Upper

276 100

138 23.7 20.2 30.4

277 24.1 20.0 30.0



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

