

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002662.D
 Acq On : 12 Sep 2018 19:28
 Operator : JU/SJ
 Sample : J4792-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YX8

Manual Integrations
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 9/13/2018 5:41:17 PM

Quant Time: Sep 13 06:54:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	175045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	726159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	374548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	709540	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	609103	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	636835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11368	3.07	ng/uL	0.00
5) Phenol-d5	6.85	99	249094	15.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	176081	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214373	17.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	188882	14.72	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	110679	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	105930	17.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	183953	16.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	223398	18.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	611288	19.69	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	780374	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	9055m	1.54	ng/ul	0.04
57) Fluorene-d10	15.29	176	520783	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	3114m	0.69	ng/ul	0.02
70) Anthracene-d10	17.14	188	694869	20.50	ng/ul	0.00
78) Pyrene-d10	19.44	212	687183	23.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	696574	20.92	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.75	163	357488	11.740	ng/ul	99
69) Phenanthrene	17.08	178	79039	2.021	ng/ul	99
76) Fluoranthene	19.10	202	142565	3.202	ng/ul	99
79) Pyrene	19.47	202	144025	3.921	ng/ul	98
82) Benzo(a)anthracene	21.23	228	69970	1.875	ng/ul#	87
83) Bis(2-ethylhexyl)phthalate	21.16	149	35588	1.525	ng/ul#	92
84) Chrysene	21.28	228	88749	2.513	ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	129872	3.402	ng/ul#	78
88) Benzo(k)fluoranthene	22.84	252	36439m	1.013	ng/ul	
90) Benzo(a)pyrene	23.36	252	73355	2.017	ng/ul#	74
91) Indeno(1,2,3-cd)pyrene	25.68	276	69833	1.614	ng/ul	95
93) Benzo(g,h,i)perylene	26.36	276	70490	1.953	ng/ul#	93

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

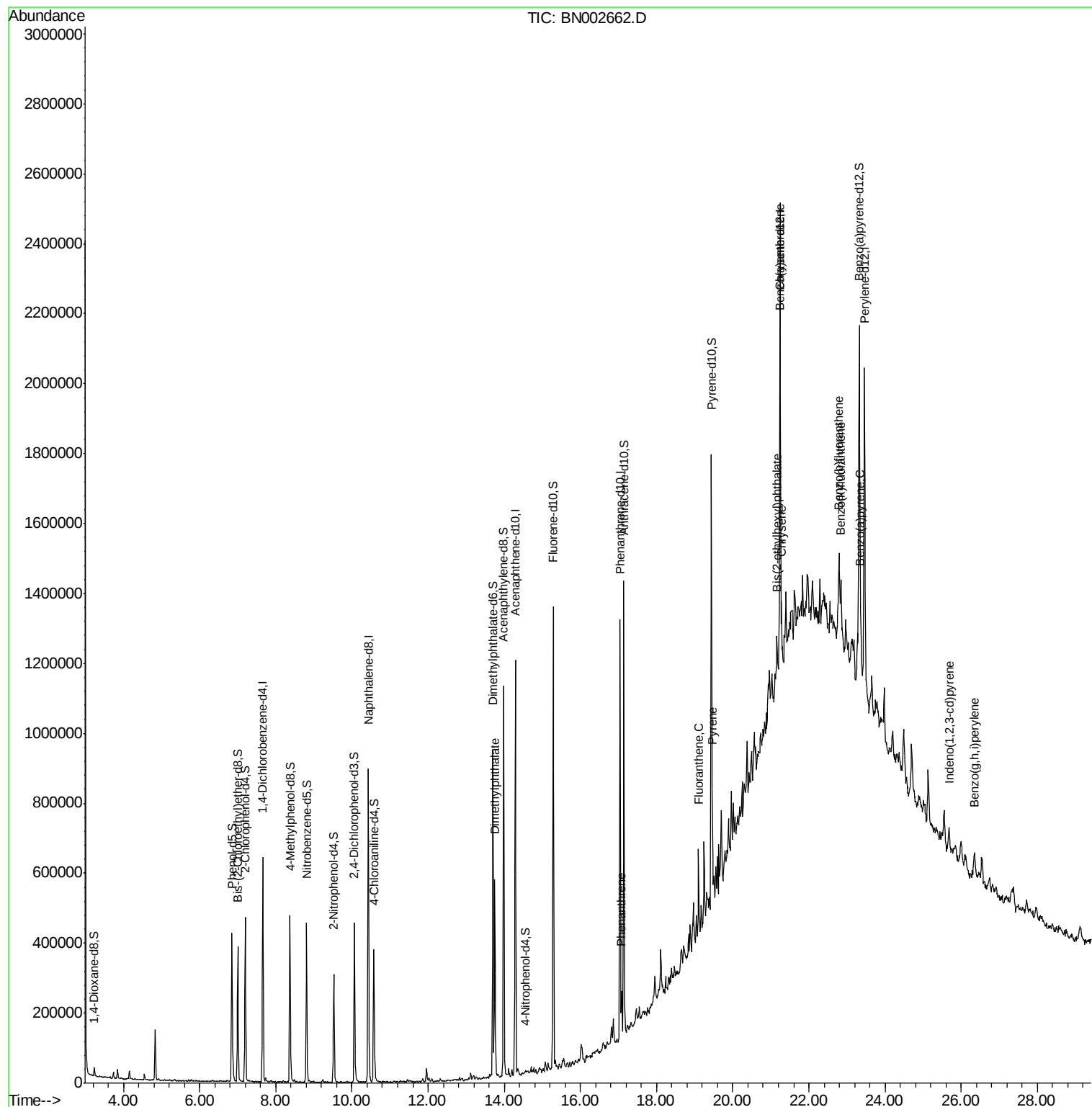
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002662.D
Acq On : 12 Sep 2018 19:28
Operator : JU/SJ
Sample : J4792-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

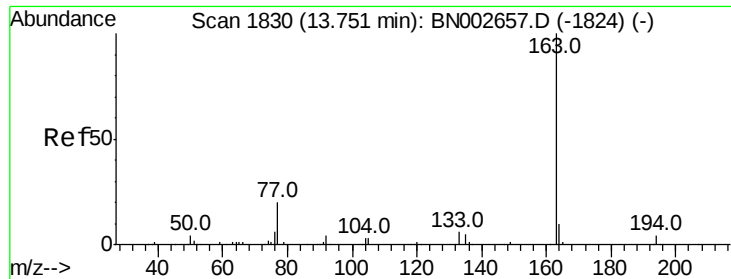
Instrument :
BNA_N
ClientSampleId :
A3YX8

Quant Time: Sep 13 06:54:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
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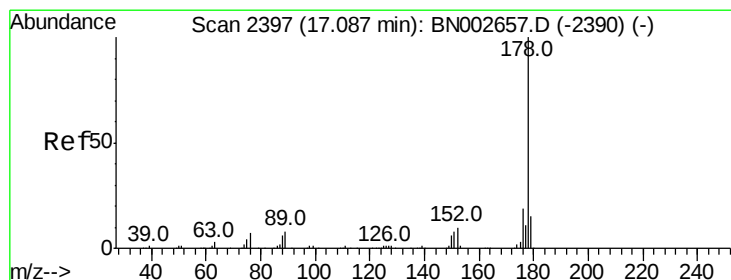
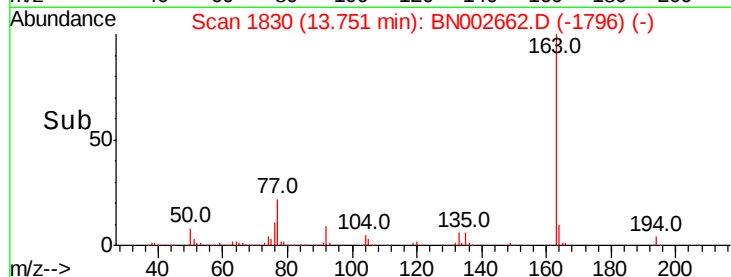
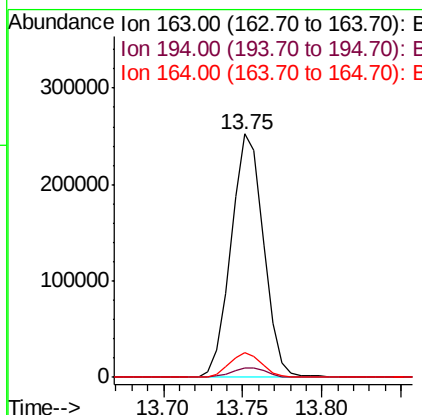
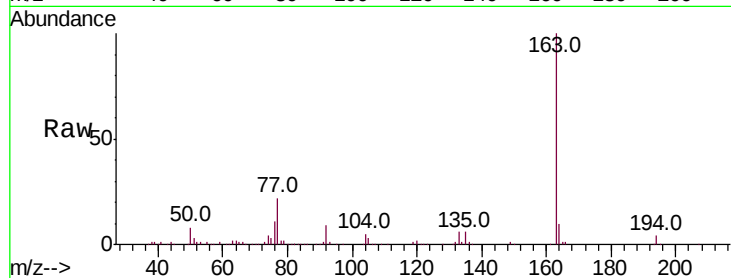
#44
Dimethylphthalate
Concen: 11.740 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BN002662.D
Acq: 12 Sep 2018 19:28

Instrument :
BNA_N
ClientSampleId :
A3YX8

Tot Ion	Ratio	Resp	Lower	Upper
163	100	357488		
194	4.1		3.2	4.8
164	10.2		7.8	11.8

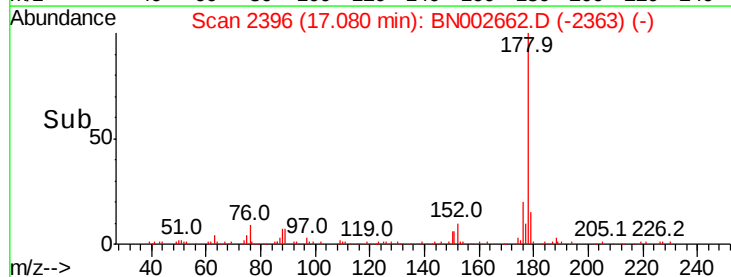
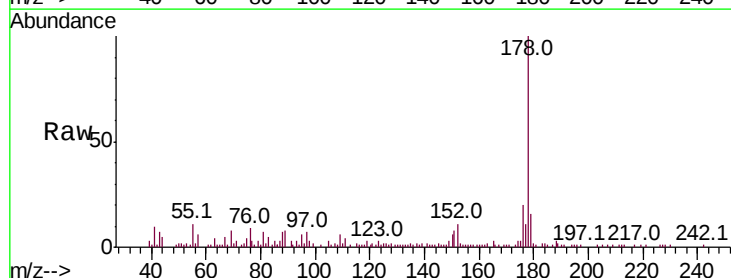
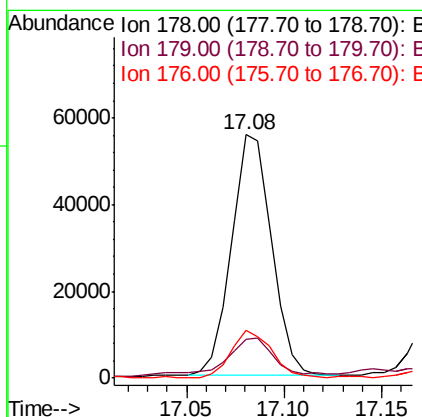
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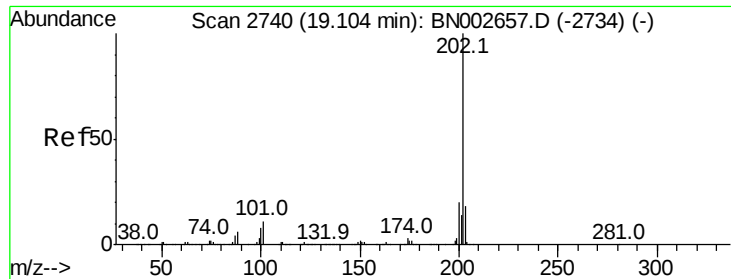
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#69
Phenanthrene
Concen: 2.021 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BN002662.D
Acq: 12 Sep 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	79039		
179	16.2		12.2	18.4
176	19.5		15.6	23.4





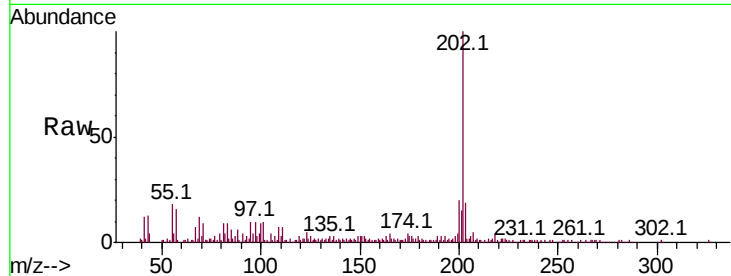
#76
Fluoranthene
Concen: 3.202 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BN002662.D
Acq: 12 Sep 2018 19:28

Instrument :
BNA_N
ClientSampleId :
A3YX8

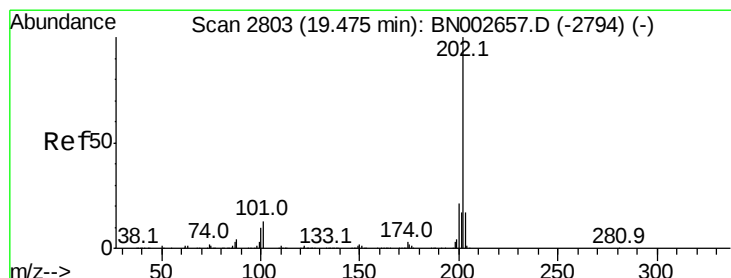
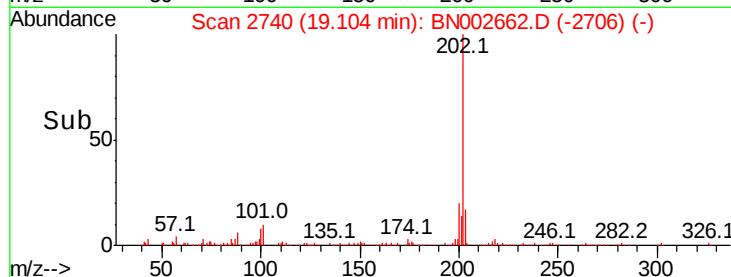
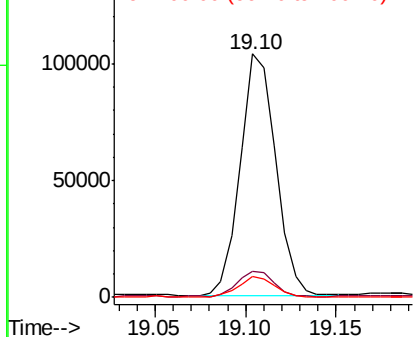
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	8.8	13.2
100	8.7	6.6	9.8

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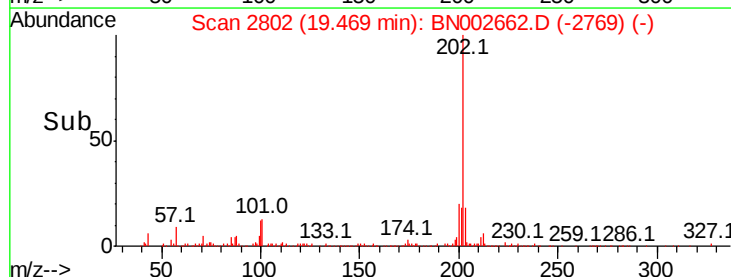
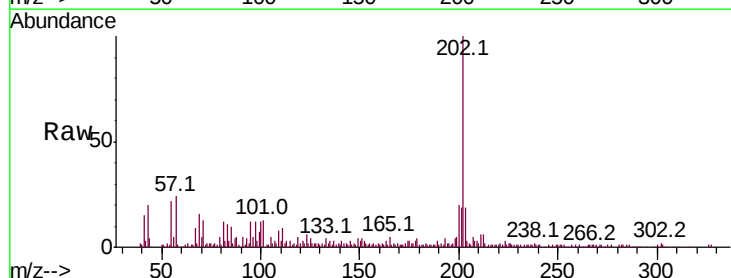
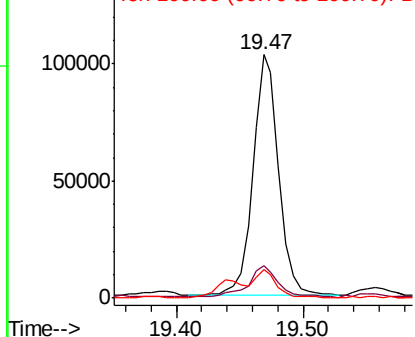
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

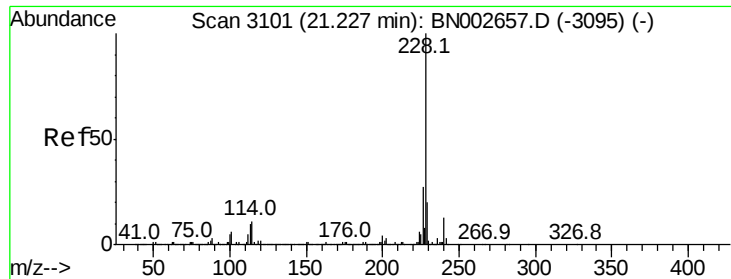


#79
Pyrene
Concen: 3.921 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BN002662.D
Acq: 12 Sep 2018 19:28

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	10.2	15.2
100	11.7	8.5	12.7

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





#82

Benzo(a)anthracene

Concen: 1.875 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BN002662.D

Acq: 12 Sep 2018 19:28

Instrument :

BNA_N

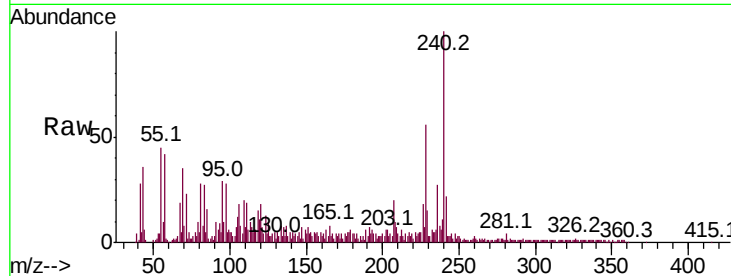
ClientSampled :

A3YX8

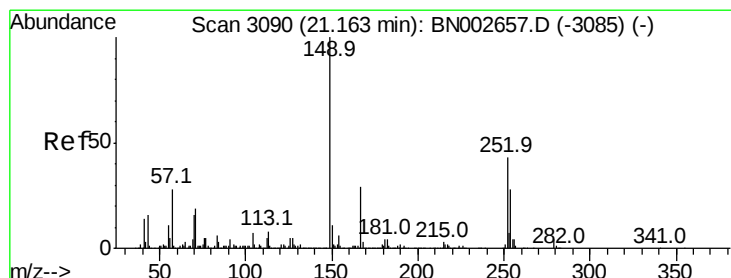
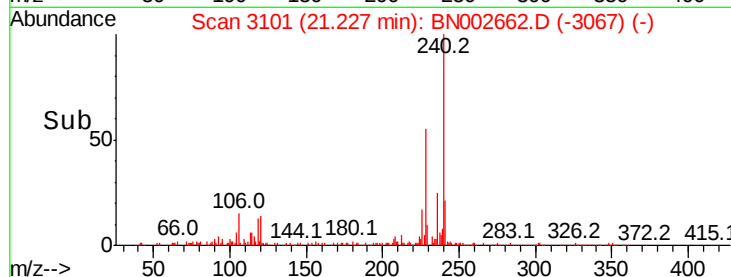
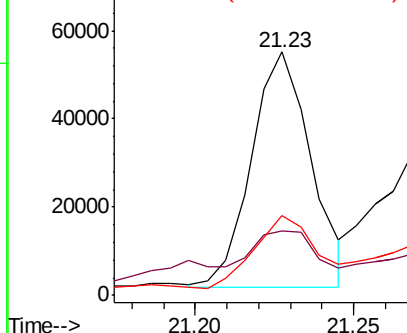
Tot Ion:	228	Resp:	69970
Ion Ratio	Lower	Upper	
228	100		
229	26.6	15.7	23.5#
226	33.0	21.8	32.6#

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.525 ng/ul

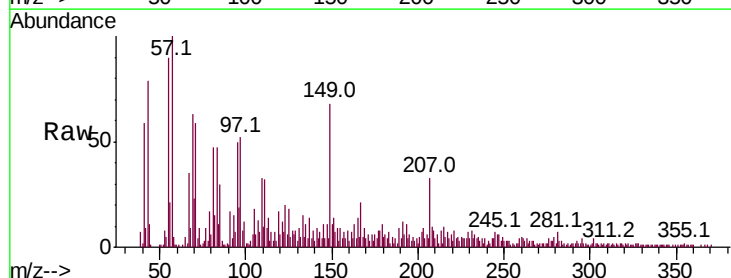
RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

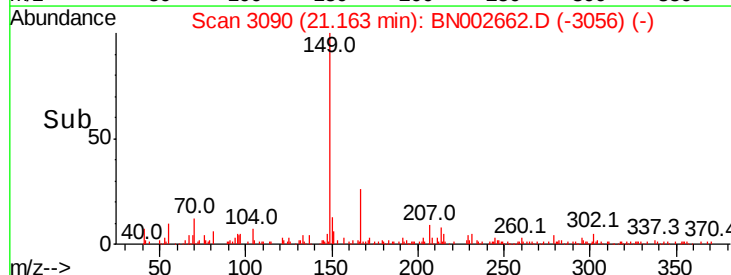
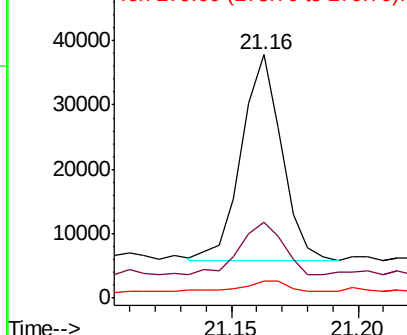
Lab File: BN002662.D

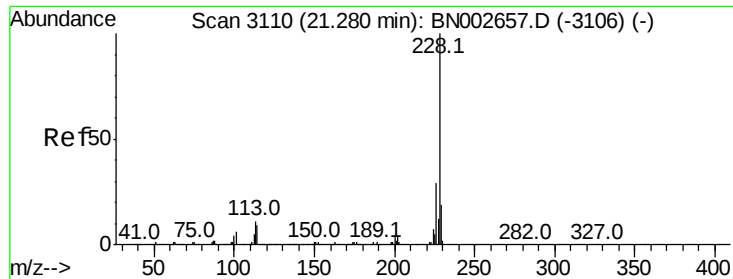
Acq: 12 Sep 2018 19:28

Tgt Ion:	149	Resp:	35588
Ion Ratio	Lower	Upper	
149	100		
167	31.1	21.6	32.4
279	7.0	3.0	4.4#



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





#84

Chrysene

Concen: 2.513 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BN002662.D

Acq: 12 Sep 2018 19:28

Instrument :

BNA_N

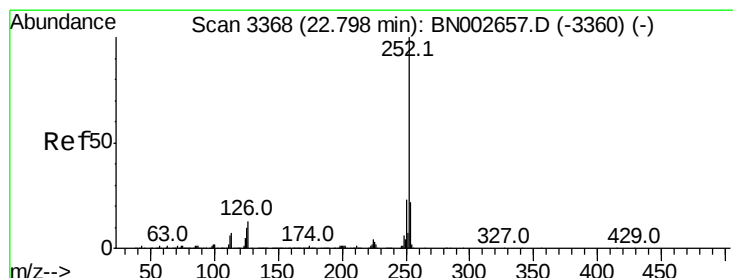
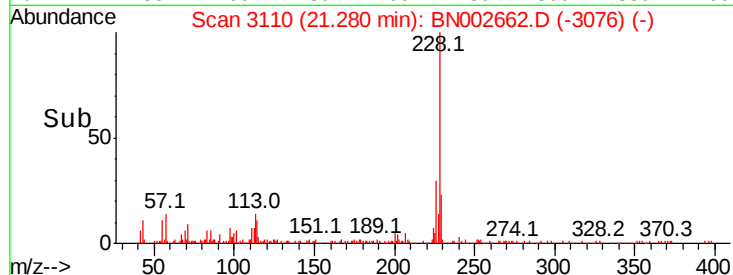
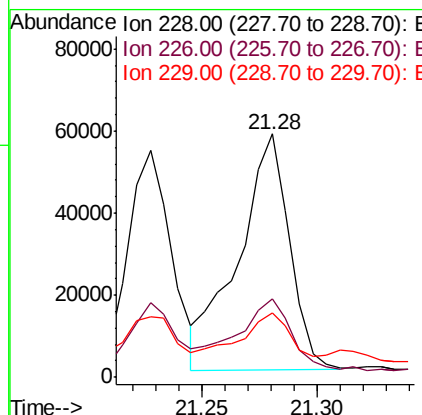
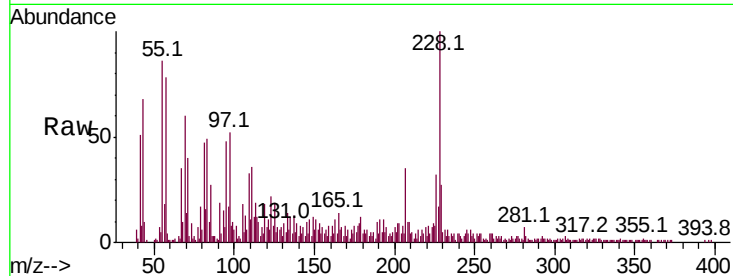
ClientSampled :

A3YX8

Tot Ion:	228	Resp:	88749
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.0	36.0
229	26.6	15.6	23.4

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#87

Benzo(b)fluoranthene

Concen: 3.402 ng/ul

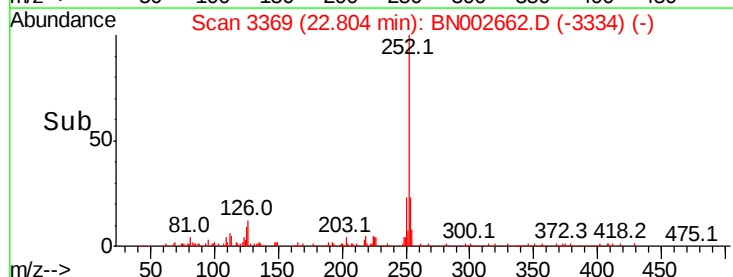
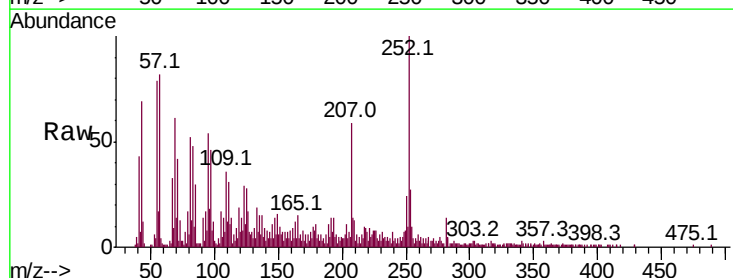
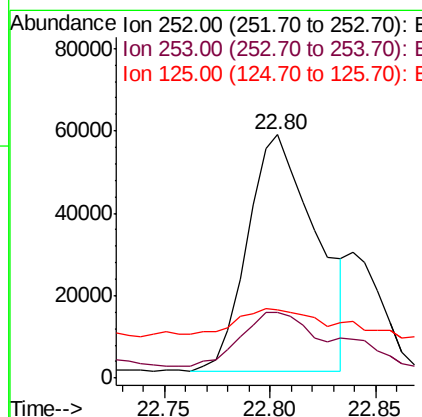
RT: 22.80 min Scan# 3369

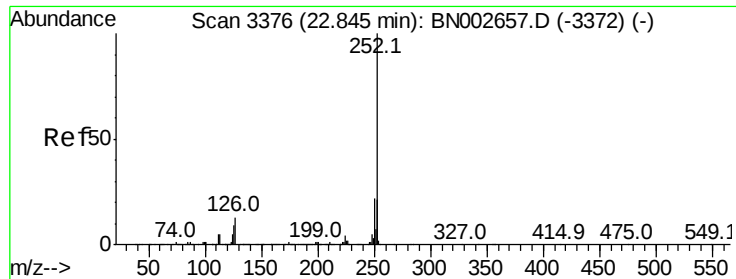
Delta R.T. 0.01 min

Lab File: BN002662.D

Acq: 12 Sep 2018 19:28

Tgt Ion:	252	Resp:	129872
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.5	26.3
125	27.8	8.5	12.7





#88

Benzo(k)fluoranthene

Concen: 1.013 ng/ul m

RT: 22.84 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BN002662.D

Acq: 12 Sep 2018 19:28

Instrument :

BNA_N

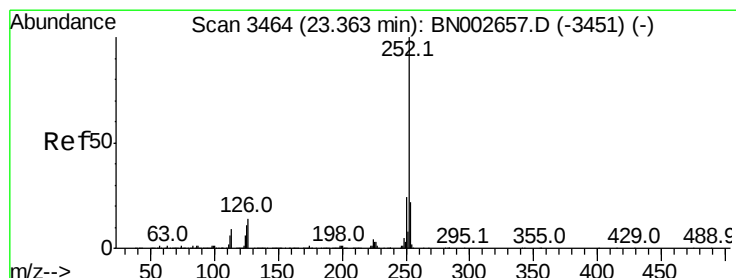
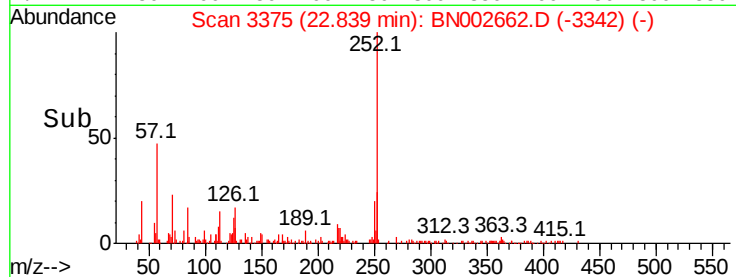
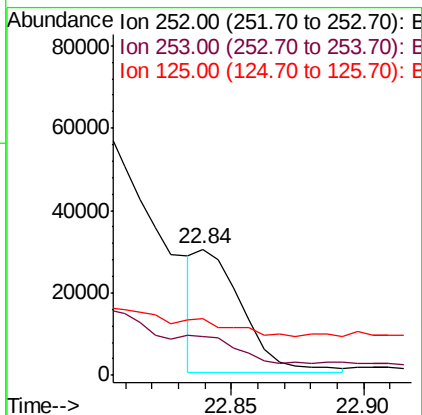
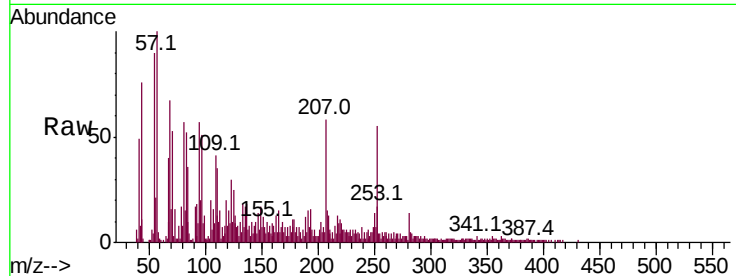
ClientSampleId :

A3YX8

Tot Ion:	252	Resp:	36439
Ion Ratio	Lower	Upper	
252	100		
253	30.6	17.3	25.9#
125	45.2	8.2	12.2#

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#90

Benzo(a)pyrene

Concen: 2.017 ng/ul

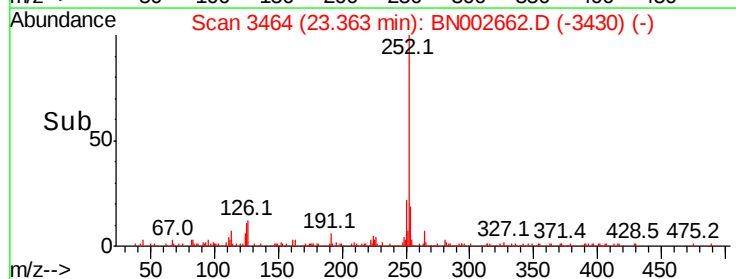
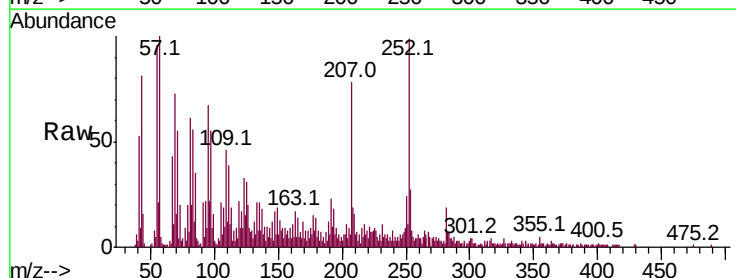
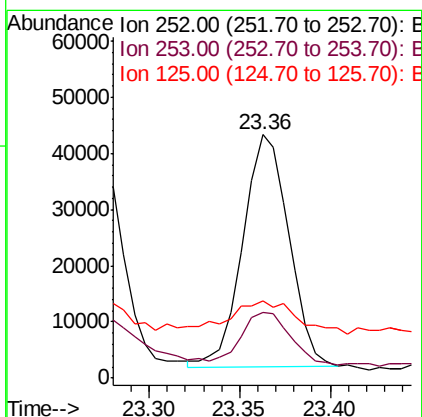
RT: 23.36 min Scan# 3464

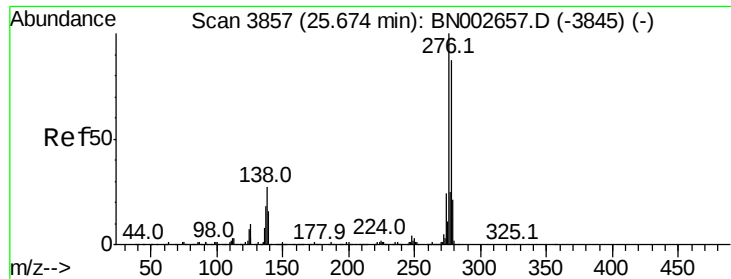
Delta R.T. -0.00 min

Lab File: BN002662.D

Acq: 12 Sep 2018 19:28

Tgt Ion:	252	Resp:	73355
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.2	25.8#
125	31.6	9.0	13.6#





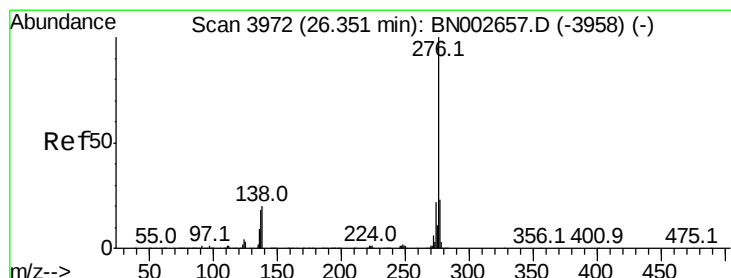
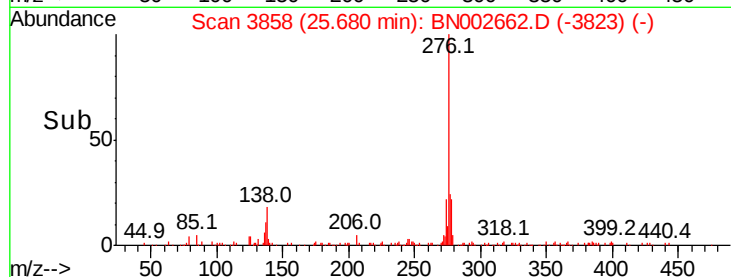
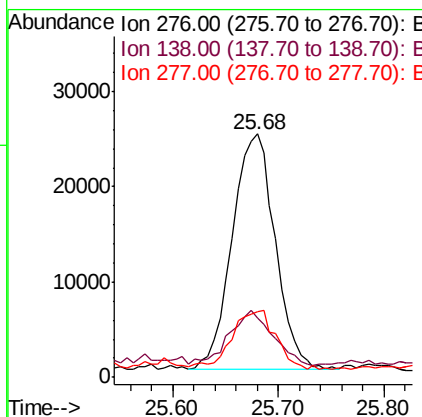
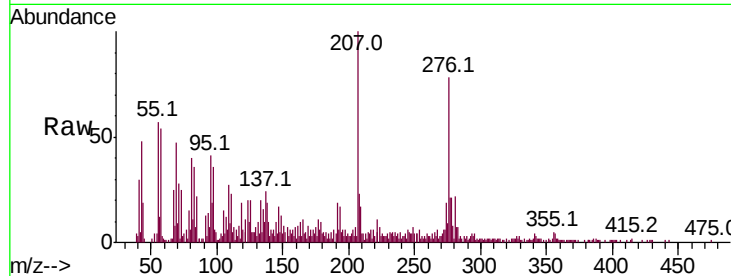
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.614 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. 0.01 min
Lab File: BN002662.D
Acq: 12 Sep 2018 19:28

Instrument :
BNA_N
ClientSampleId :
A3YX8

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.3	33.5
277	27.2	20.2	30.2

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#93
Benzo(g,h,i)perylene
Concen: 1.953 ng/ul
RT: 26.36 min Scan# 3973
Delta R.T. 0.01 min
Lab File: BN002662.D
Acq: 12 Sep 2018 19:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	18.9	28.3
277	29.0	19.2	28.8#

