

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 :
 DB3N1

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:29:02 AM

Quant Time: Sep 15 06:38:57 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
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
93) Benzo(a,h,i)perylene	26.34	276	54846m	1.245 ng/ul	

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

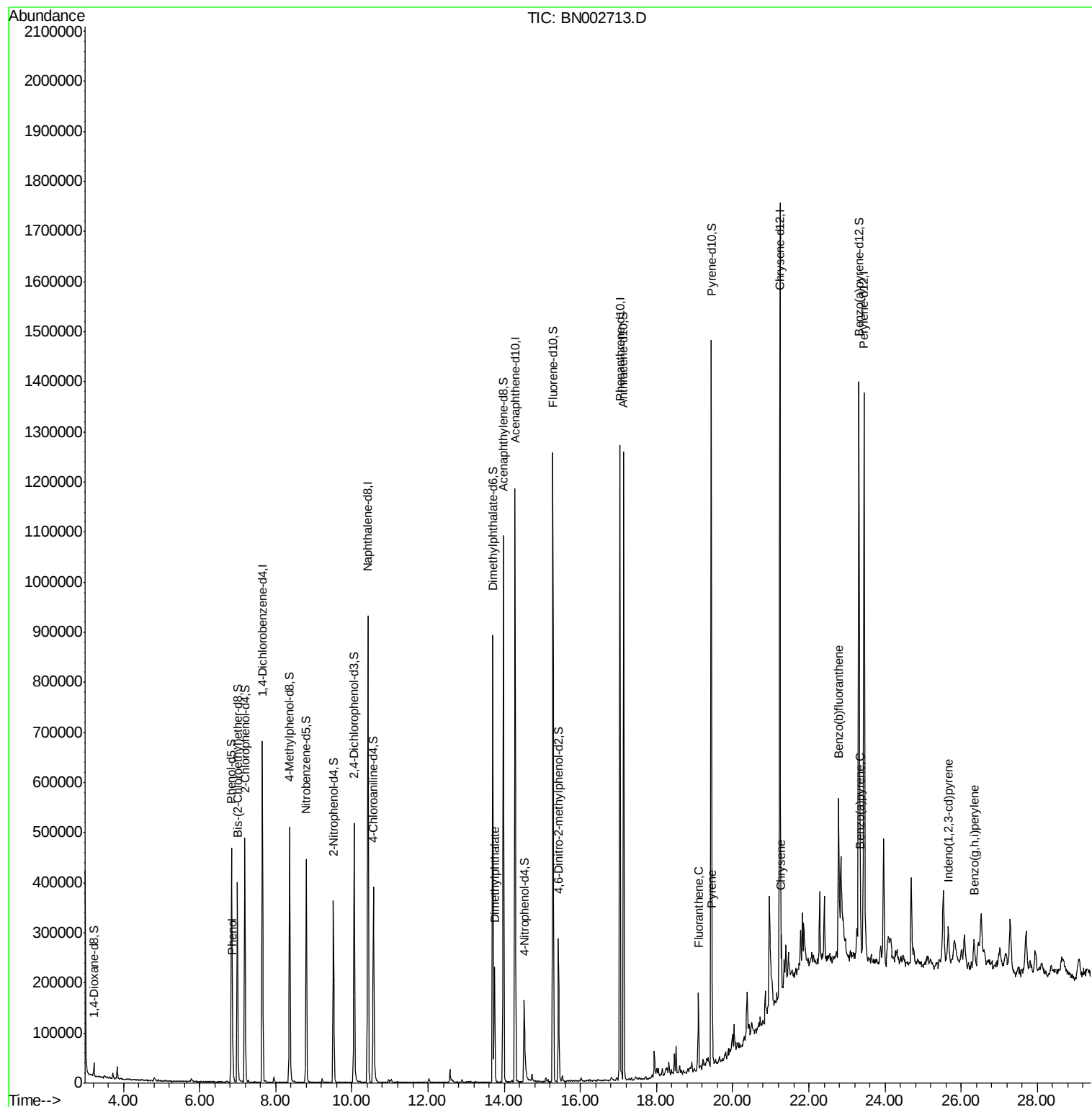
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002713.D
Acq On : 15 Sep 2018 05:25
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ALS Vial : 30 Sample Multiplier: 1

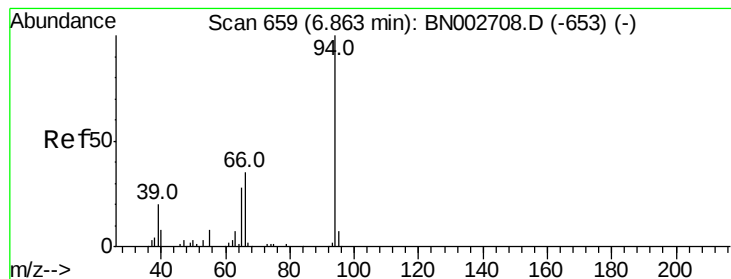
Instrument :
BNA_N
ClientSampleId :
DB3N1

Quant Time: Sep 15 06:38:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
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#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 :

DB3N1

Tot Ion: 94 Resp: 37270

Ion Ratio Lower Upper

94 100

65 28.2 23.1 34.7

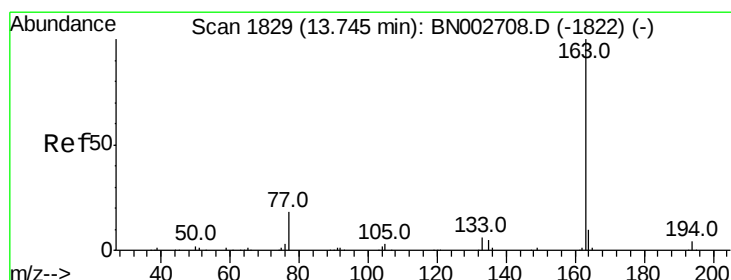
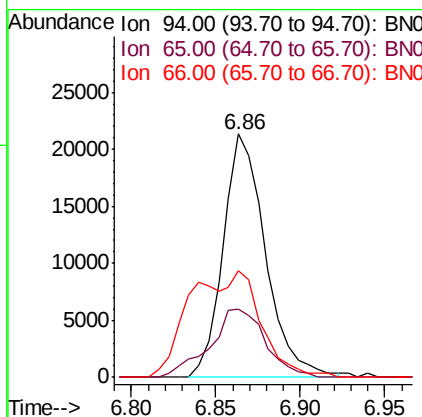
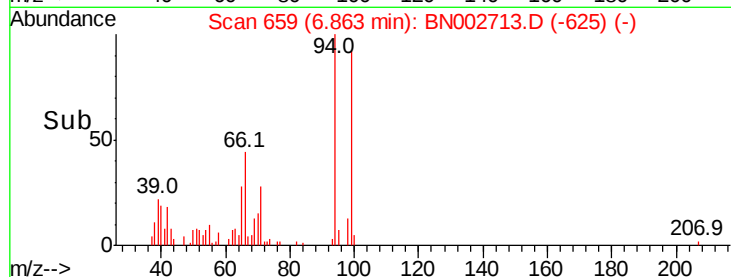
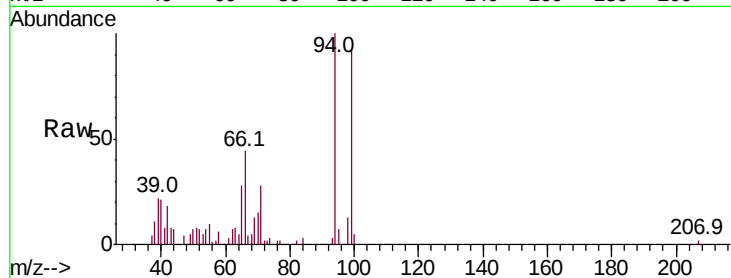
66 43.8 29.8 44.6

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#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

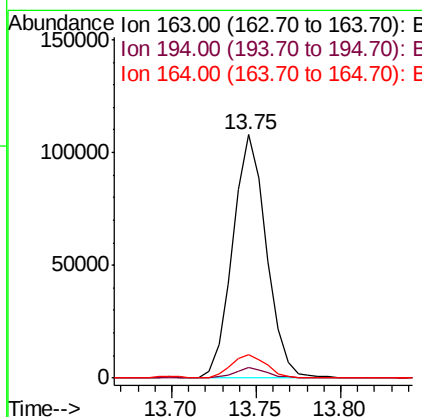
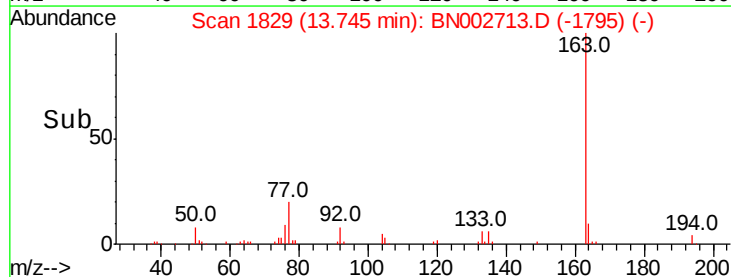
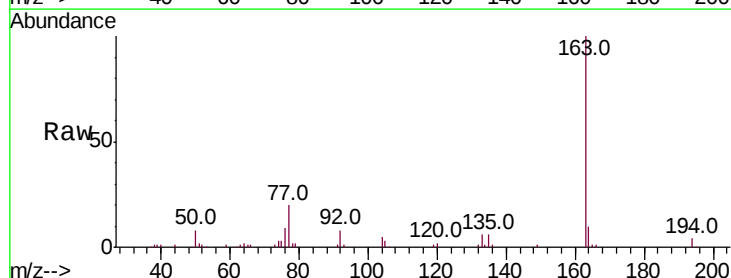
Tgt Ion:163 Resp: 149902

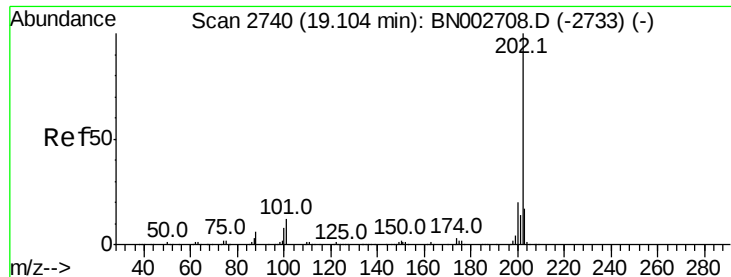
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.7 8.1 12.1





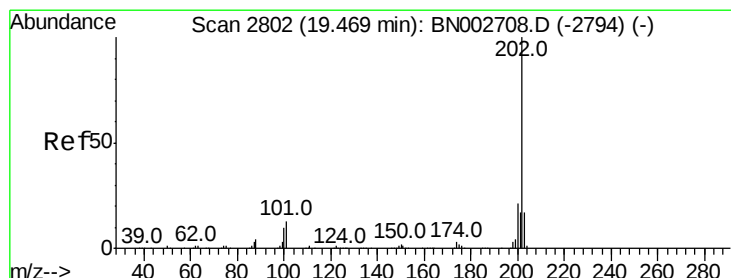
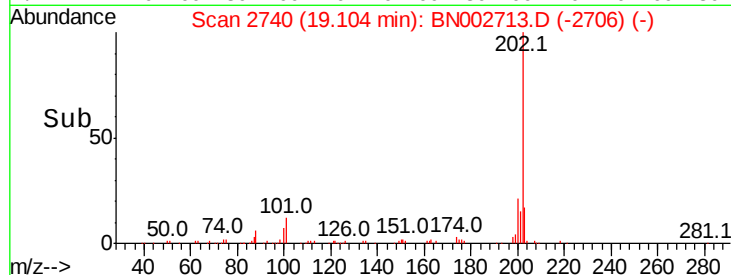
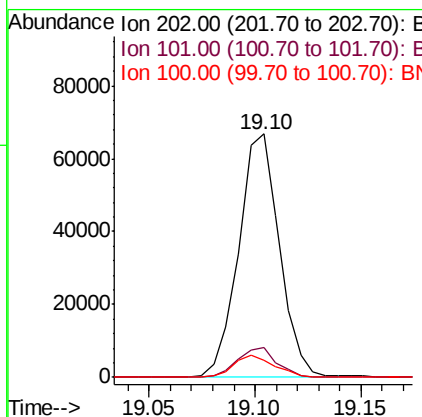
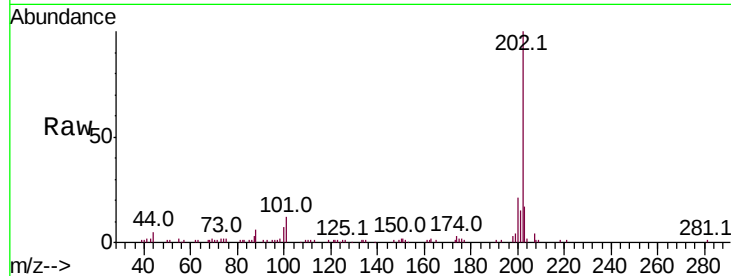
#76
Fluoranthene
Concen: 1.982 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BN002713.D
Acq: 15 Sep 2018 05:25

Instrument :
BNA_N
ClientSampled :
DB3N1

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

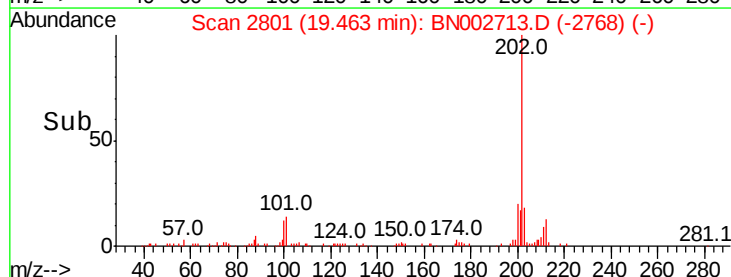
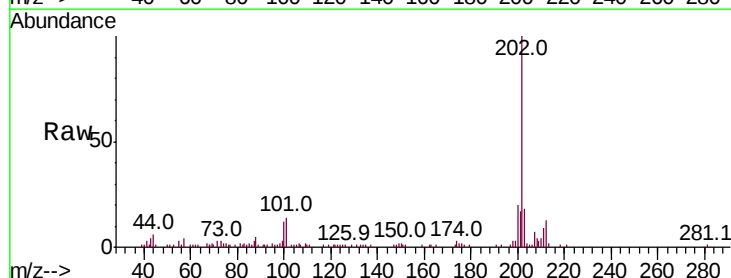
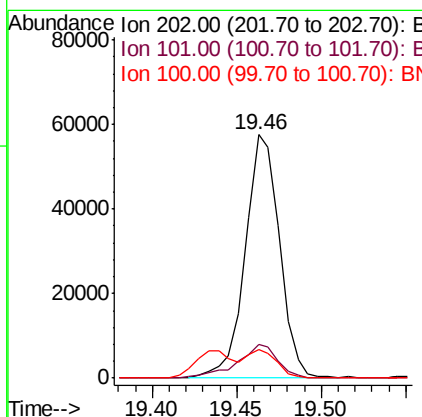
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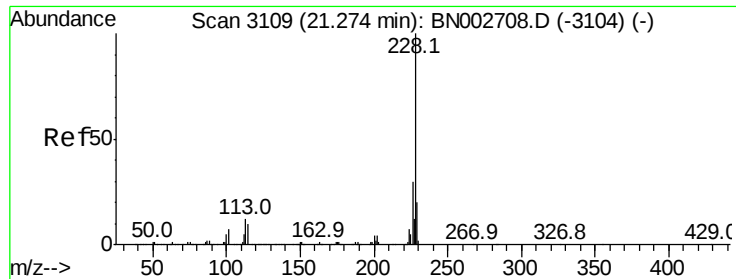
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#79
Pyrene
Concen: 1.720 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BN002713.D
Acq: 15 Sep 2018 05:25

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





#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

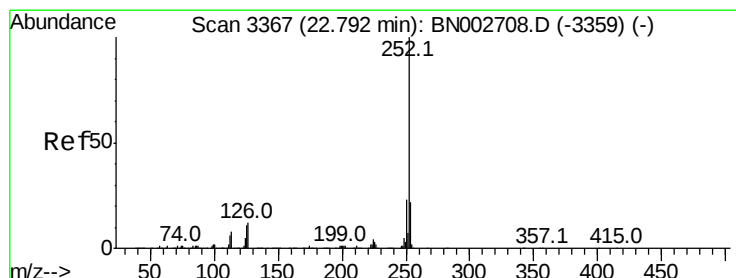
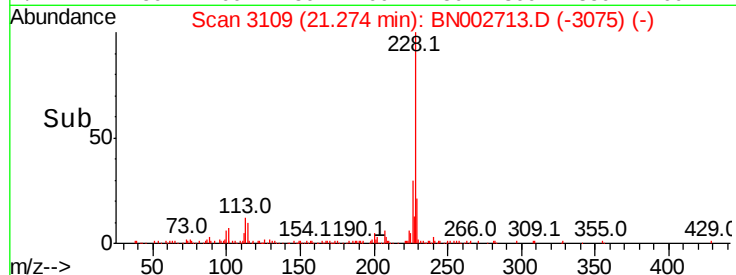
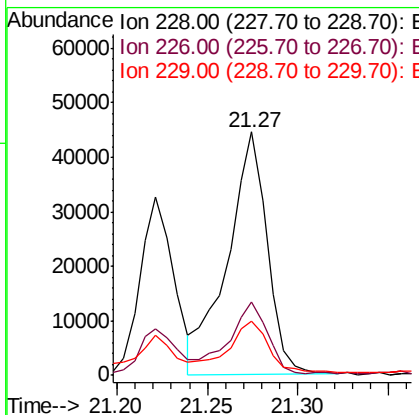
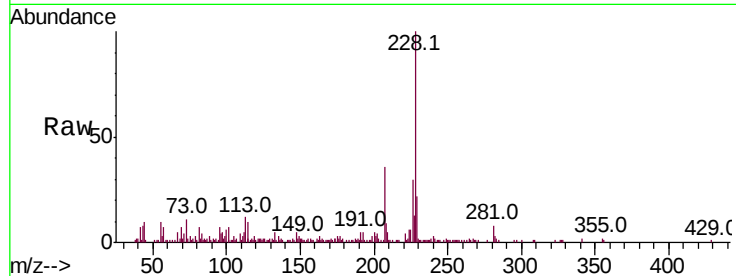
ClientSampled :

DB3N1

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

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#87

Benzo(b)fluoranthene

Concen: 2.062 ng/ul

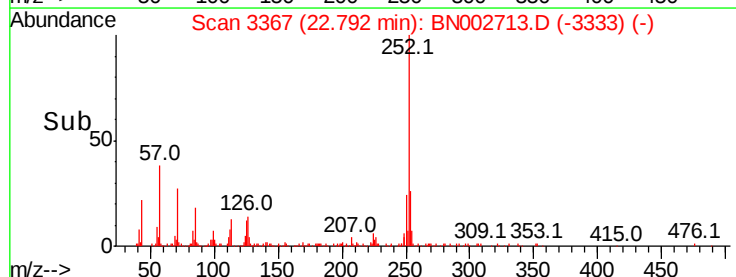
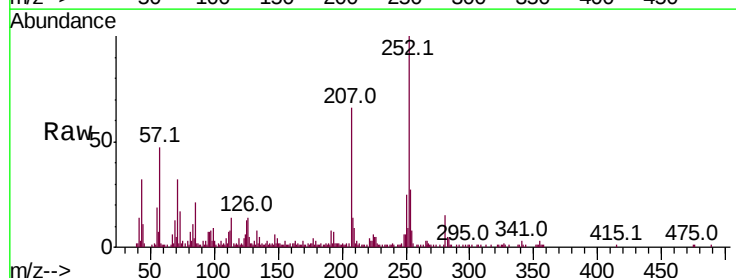
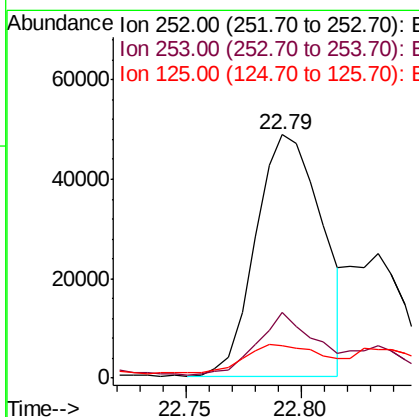
RT: 22.79 min Scan# 3367

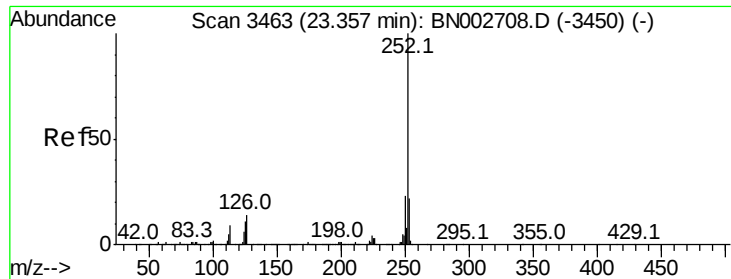
Delta R.T. -0.00 min

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#





#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

Instrument :

BNA_N

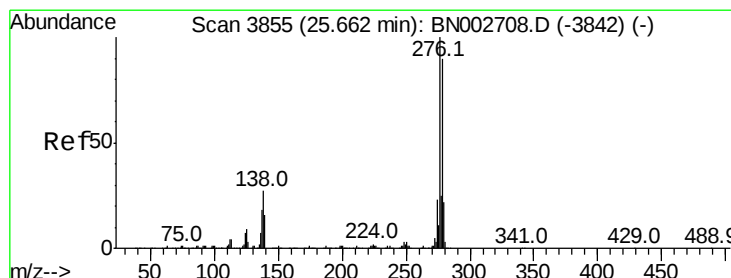
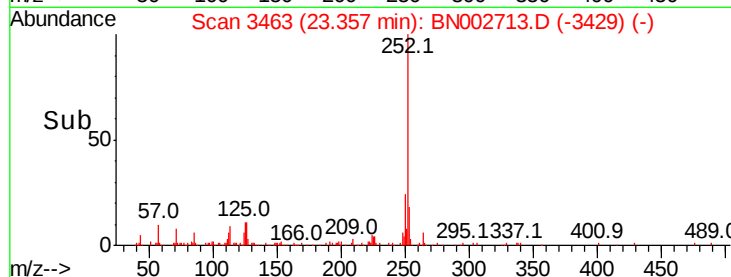
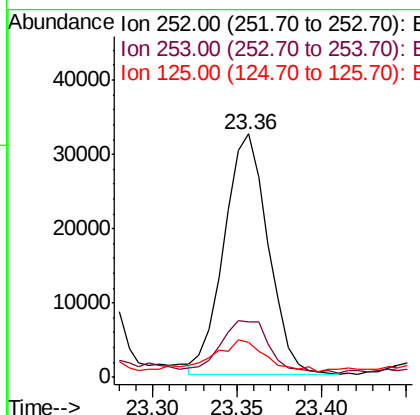
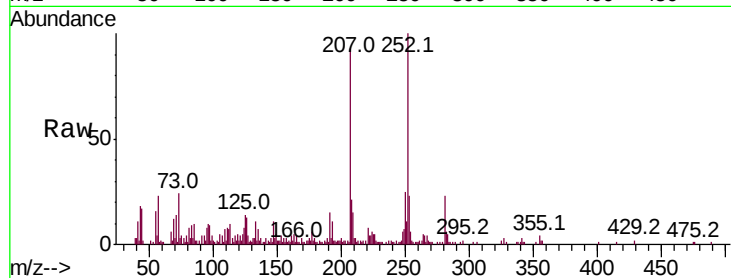
ClientSampleId :

DB3N1

Tot Ion:	252	Resp:	58992
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.6	26.4
125	14.4	8.8	13.2#

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#91

Indeno(1,2,3-cd)pyrene

Concen: 1.121 ng/ul

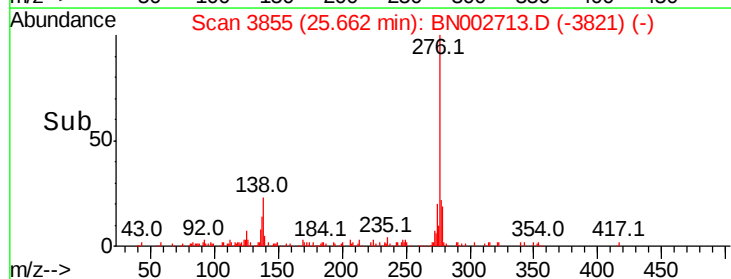
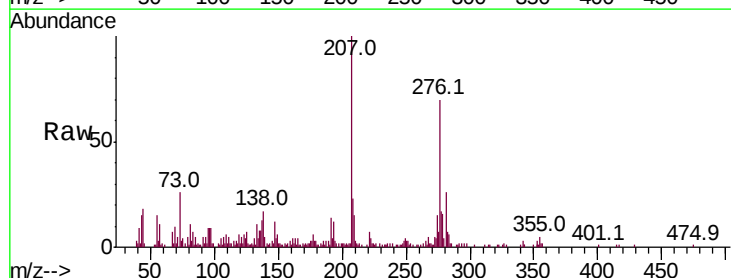
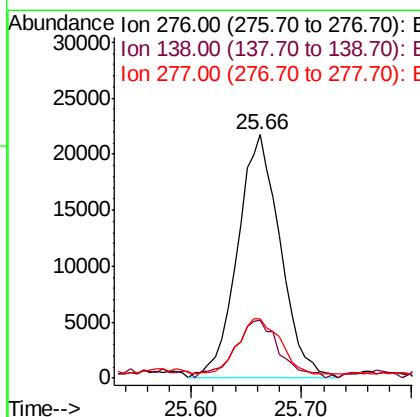
RT: 25.66 min Scan# 3855

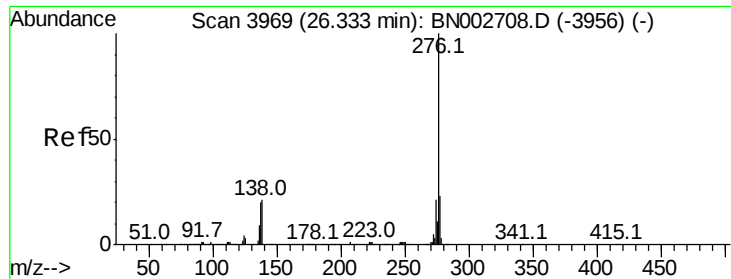
Delta R.T. -0.00 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

Tgt Ion:	276	Resp:	59057
Ion Ratio	Lower	Upper	
276	100		
138	23.7	20.2	30.4
277	24.1	20.0	30.0





#93

Benzo(a,h,i)perylene

Concen: 1.245 ng/ul m

RT: 26.34 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BN002713.D

Acq: 15 Sep 2018 05:25

Instrument :

BNA_N

ClientSampleId :

DB3N1

Tot Ion:	276	Resp:	54846
Ion Ratio	Lower	Upper	
276	100		
138	23.6	18.2	27.2
277	28.0	18.6	28.0#

Manual Integrations
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9/17/2018 9:29:02 AM

