

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002716.D
 Acq On : 15 Sep 2018 07:11
 Operator : JU/SJ
 Sample : J4865-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3P8

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:29:03 AM

Quant Time: Sep 17 11:57:55 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	184497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	758826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	394952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	822463	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	807768	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	858828	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12309	3.08	ng/uL	0.00
5) Phenol-d5	6.84	99	282389	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	183629	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	239486	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	207219	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	113344	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	129275	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	220876	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	174064	12.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	616266	19.93	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	791320	19.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	86731	16.97	ng/ul	0.00
57) Fluorene-d10	15.29	176	535518	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	82664	16.07	ng/ul	0.00
70) Anthracene-d10	17.13	188	761522	19.39	ng/ul	0.00
78) Pyrene-d10	19.44	212	824543	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	906838	20.06	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.75	163	305978	10.141	ng/ul	99
76) Fluoranthene	19.10	202	164813	3.409	ng/ul	98
79) Pyrene	19.47	202	152071	2.847	ng/ul	98
84) Chrysene	21.27	228	142951	3.035	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	274240	5.229	ng/ul#	95
88) Benzo(k)fluoranthene	22.83	252	75918m	1.551	ng/ul	
90) Benzo(a)pyrene	23.36	252	126551	2.552	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	156675	2.669	ng/ul	96
93) Benzo(a,h,i)perylene	26.34	276	156110	3.181	ng/ul	98

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

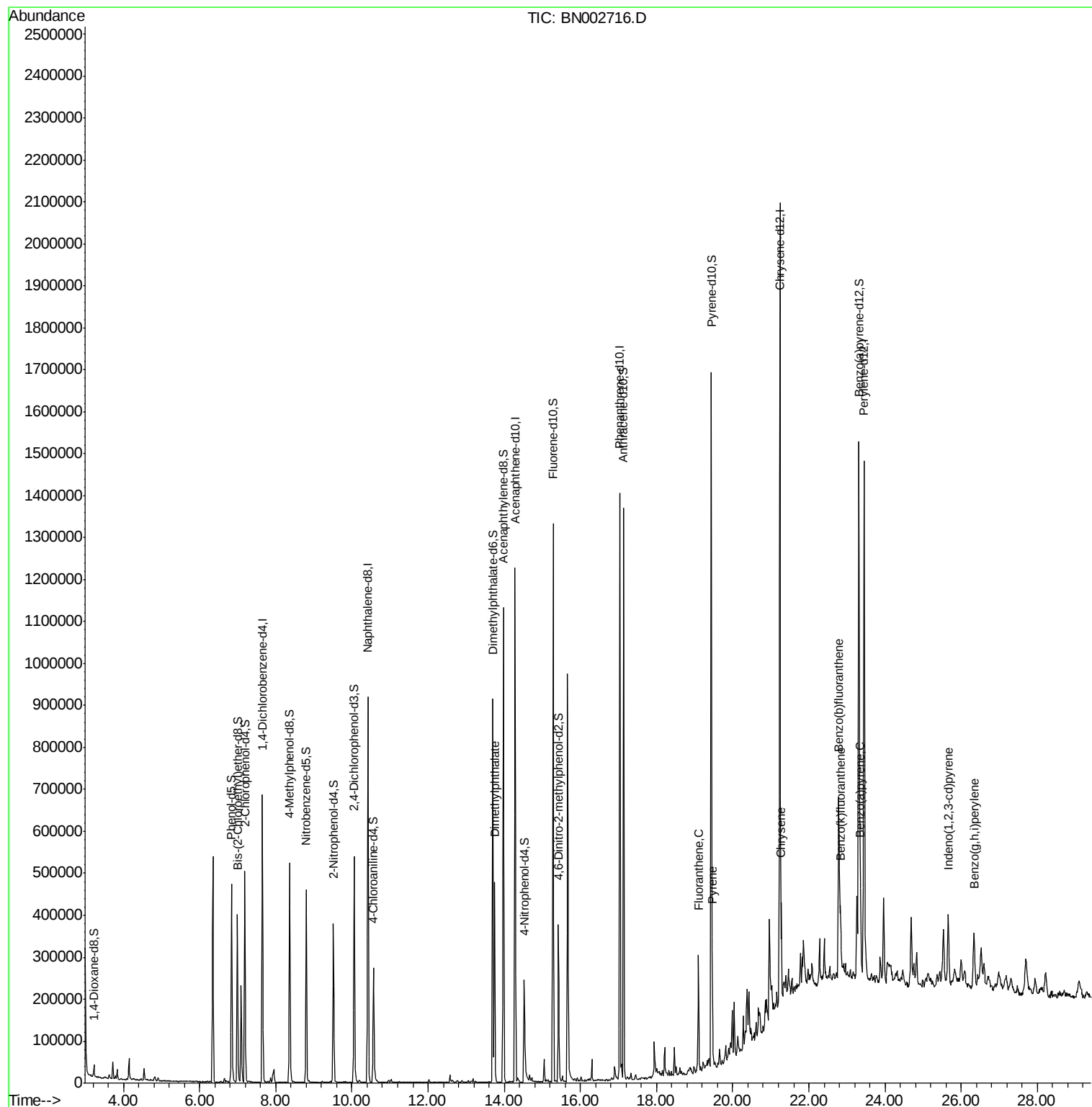
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002716.D
Acq On : 15 Sep 2018 07:11
Operator : JU/SJ
Sample : J4865-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

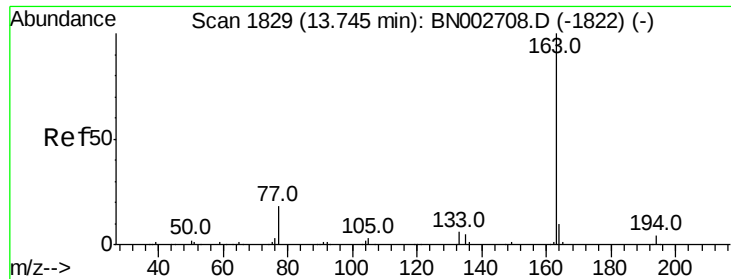
Instrument :
BNA_N
ClientSampleId :
DB3P8

Manual Integrations
APPROVED

Sohil
9/17/2018 9:29:03 AM

Quant Time: Sep 17 11:57:55 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





#44

Dimethylphthalate

Concen: 10.141 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN002716.D

Acq: 15 Sep 2018 07:11

Instrument :

BNA_N

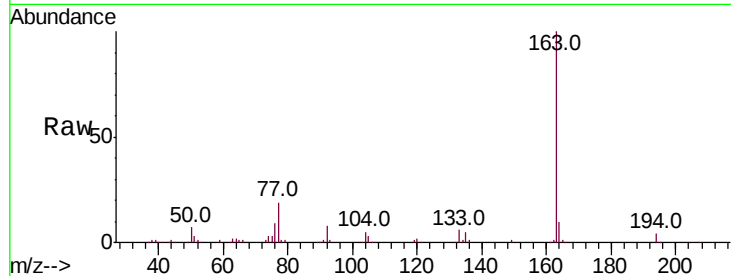
ClientSampleId :

DB3P8

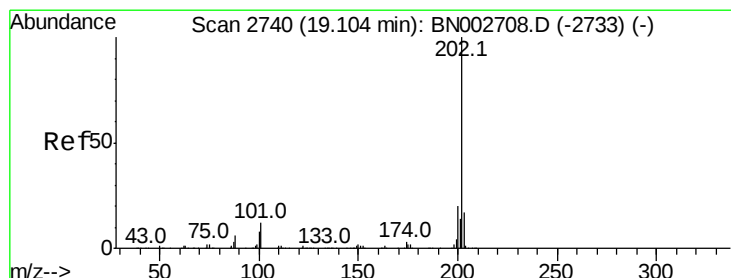
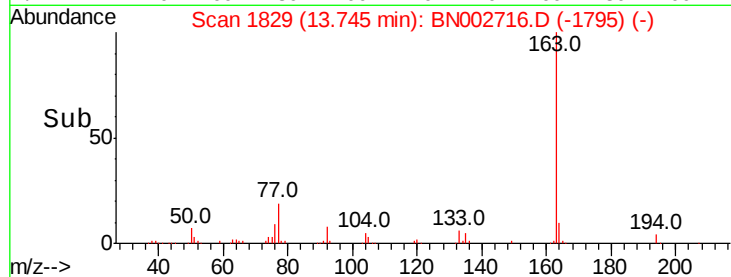
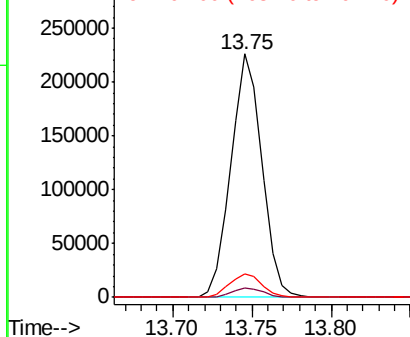
Tot Ion:	163	Resp:	305978
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.5	5.3
164	9.8	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/17/2018 9:29:03 AM



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: 3.409 ng/ul

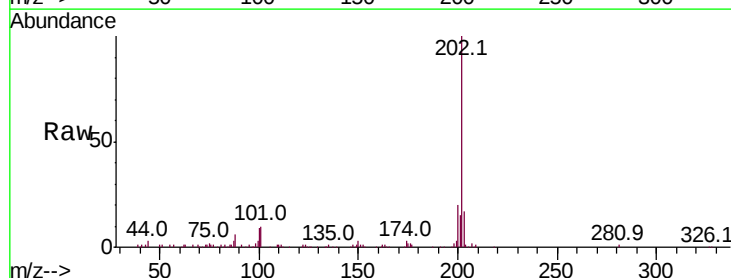
RT: 19.10 min Scan# 2740

Delta R.T. -0.00 min

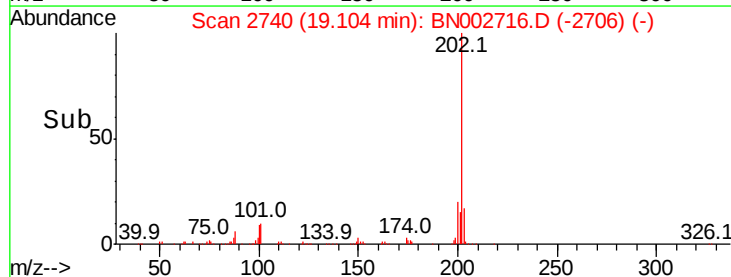
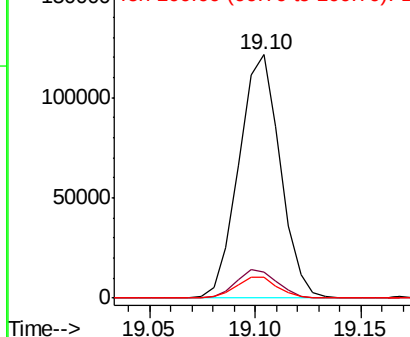
Lab File: BN002716.D

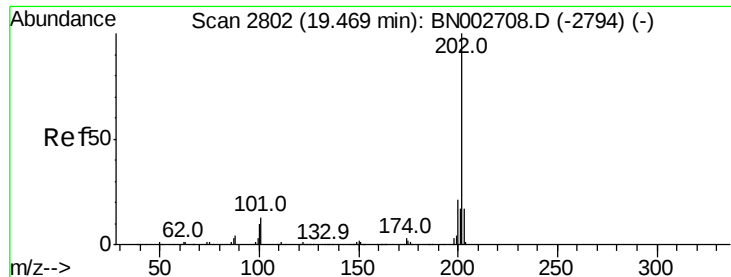
Acq: 15 Sep 2018 07:11

Tgt Ion:	202	Resp:	164813
Ion Ratio	Lower	Upper	
202	100		
101	10.5	9.4	14.2
100	8.7	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





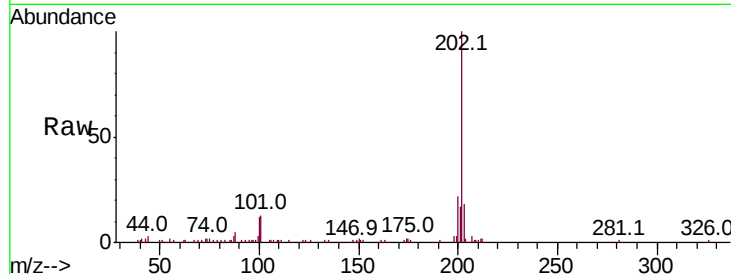
#79
Pvrene
Concen: 2.847 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :
DB3P8

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.3	10.8	16.2
100	11.5	8.2	12.2

Manual Integrations
APPROVED

Sohil
9/17/2018 9:29:03 AM

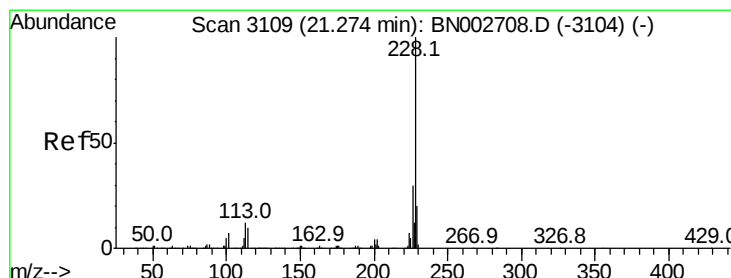
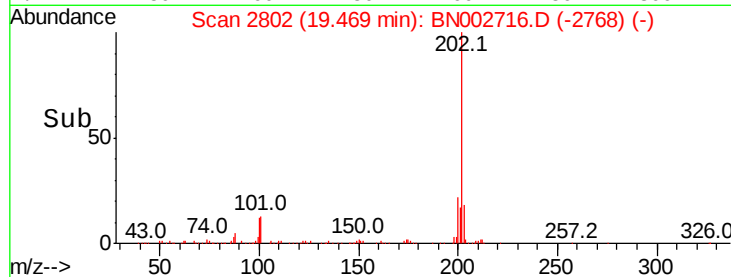
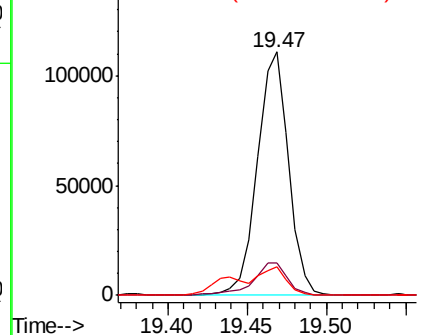


Abundance

Ion 202.00 (201.70 to 202.70): E

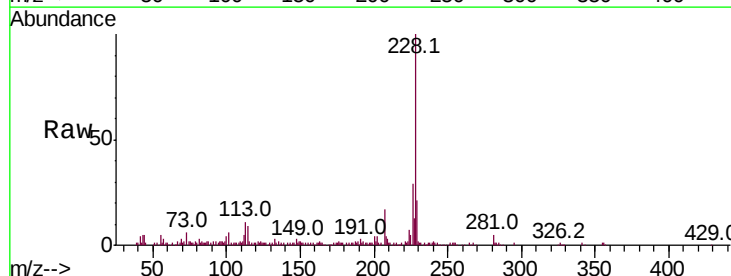
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#84
Chrysene
Concen: 3.035 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	23.4	35.0
229	21.2	15.7	23.5

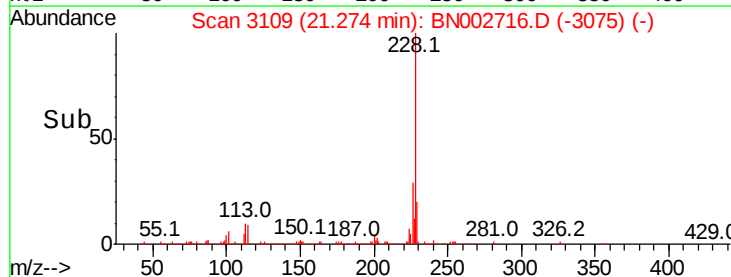
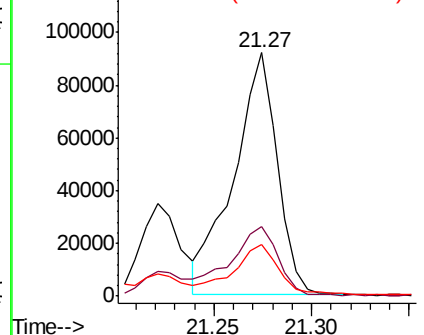


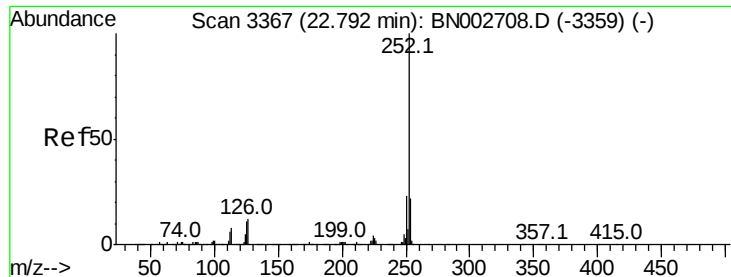
Abundance

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





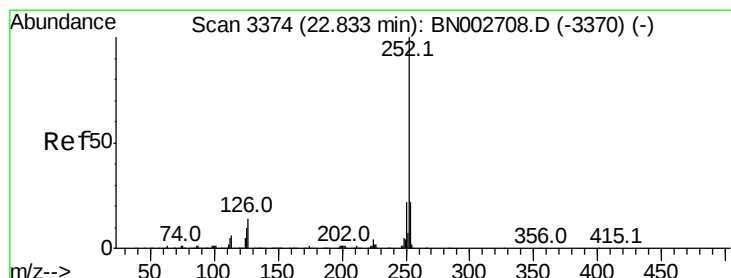
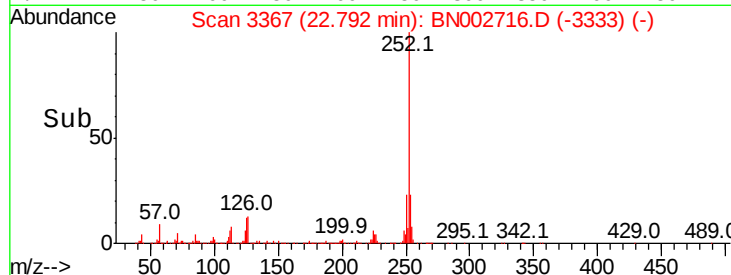
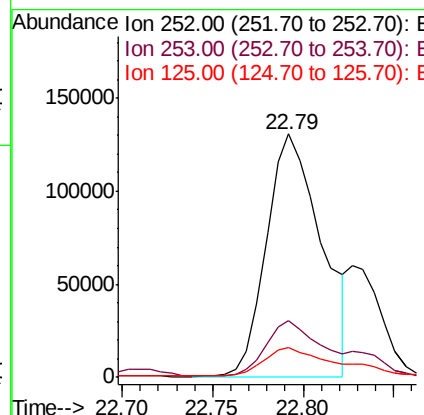
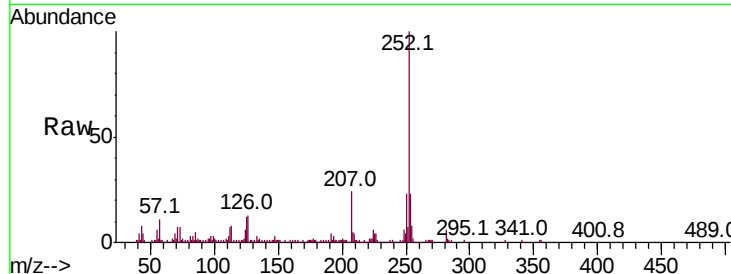
#87
Benzo(b)fluoranthene
Concen: 5.229 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :
DB3P8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.4
125	12.2	8.0	12.0

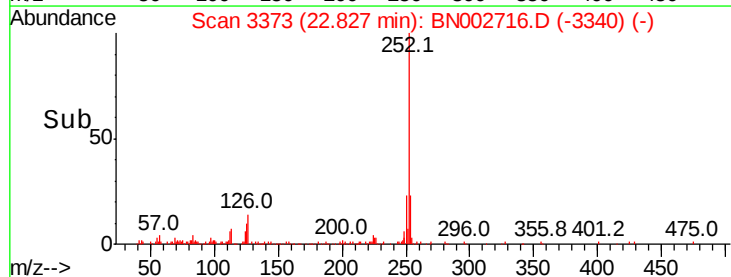
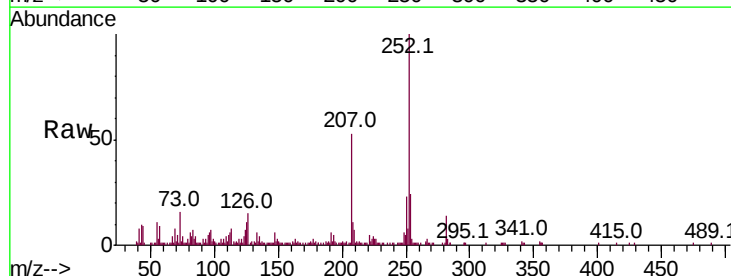
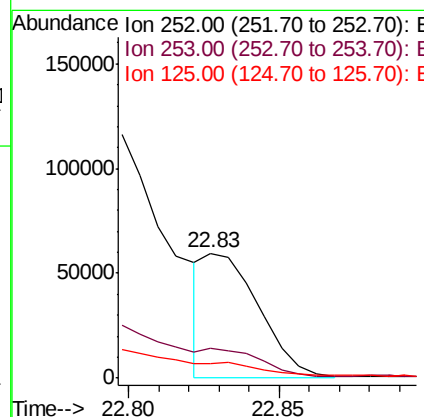
Manual Integrations
APPROVED

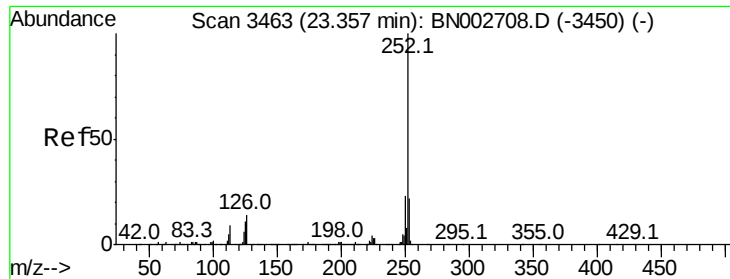
Sohil
9/17/2018 9:29:03 AM



#88
Benzo(k)fluoranthene
Concen: 1.551 ng/ul m
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	11.5	8.3	12.5





#90

Benzo(a)pyrene

Concen: 2.552 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. -0.00 min

Lab File: BN002716.D

Acq: 15 Sep 2018 07:11

Instrument :

BNA_N

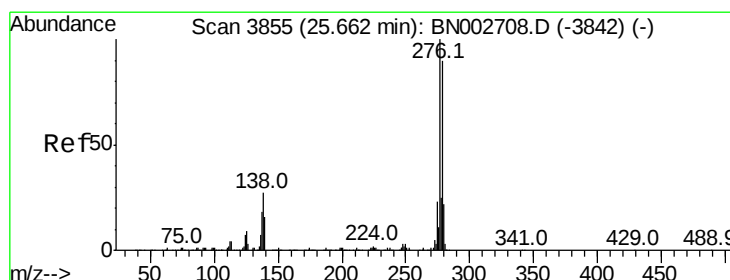
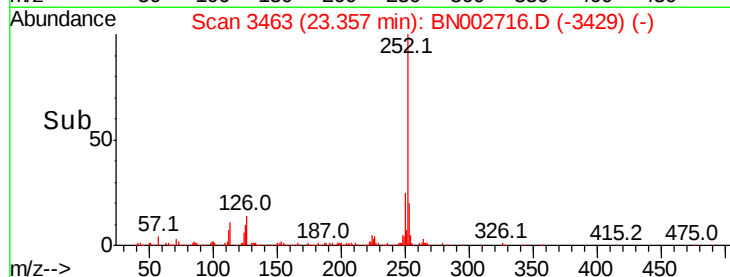
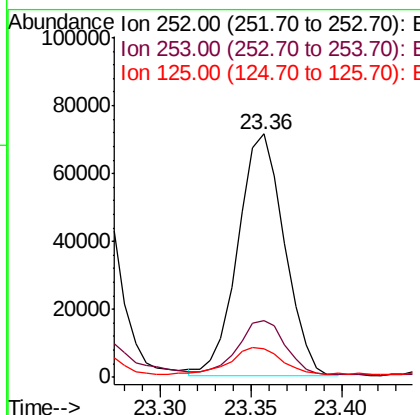
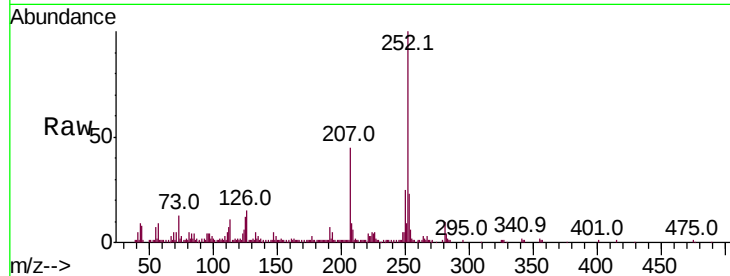
ClientSampled :

DB3P8

Tot Ion:	252	Resp:	126551
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.6	26.4
125	12.0	8.8	13.2

Manual Integrations
APPROVED

Sohil
9/17/2018 9:29:03 AM



#91

Indeno(1,2,3-cd)pyrene

Concen: 2.669 ng/ul

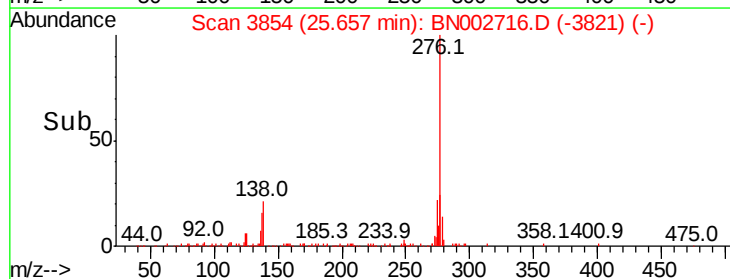
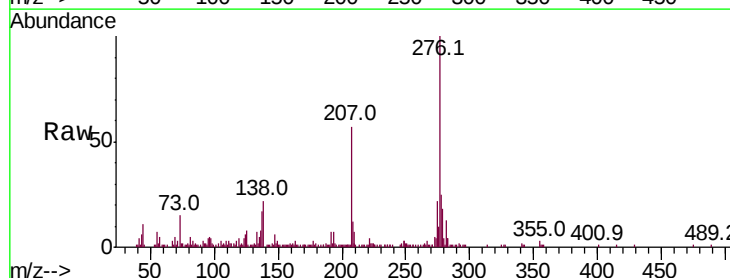
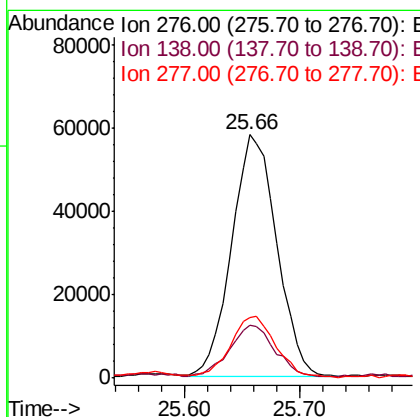
RT: 25.66 min Scan# 3854

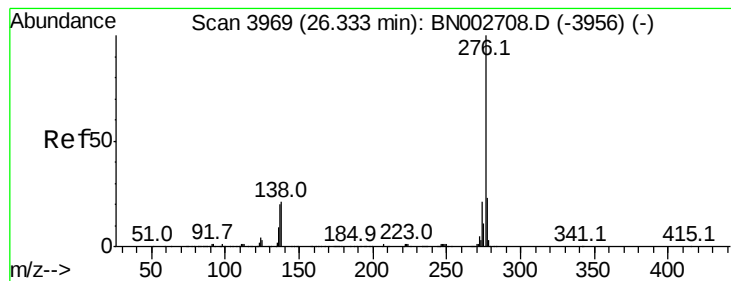
Delta R.T. -0.01 min

Lab File: BN002716.D

Acq: 15 Sep 2018 07:11

Tgt Ion:	276	Resp:	156675
Ion Ratio	Lower	Upper	
276	100		
138	21.7	20.2	30.4
277	24.6	20.0	30.0





#93

Benzo(a,h,i)perylene

Concen: 3.181 ng/ul

RT: 26.34 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BN002716.D

Acq: 15 Sep 2018 07:11

Instrument :

BNA_N

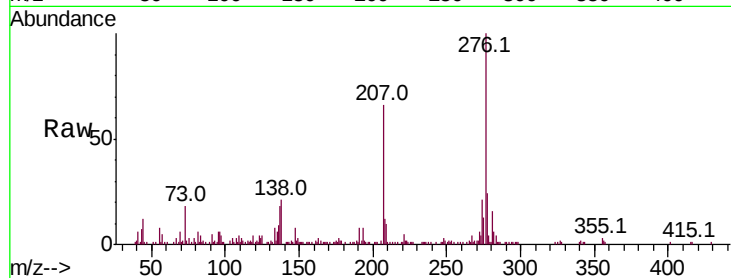
ClientSampleId :

DB3P8

Tot Ion:	276	Resp:	156110
Ion Ratio	Lower	Upper	
276	100		
138	20.8	18.2	27.2
277	23.6	18.6	28.0

Manual Integrations
APPROVED

Sohil
9/17/2018 9:29:03 AM



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

