

Quantitation Report (QT Reviewed)

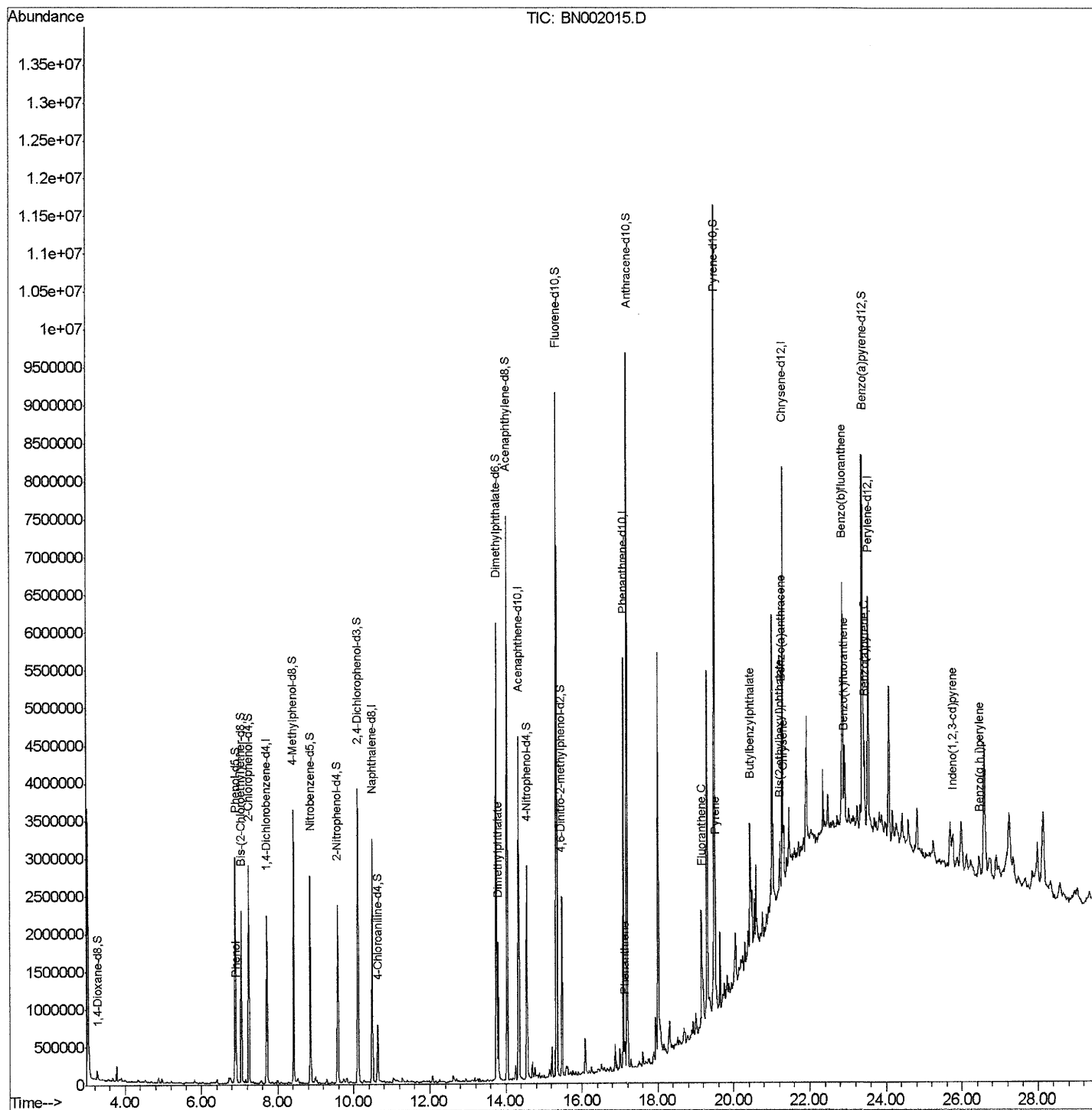
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
 Data File : BN002015.D
 Acq On : 11 Jul 2018 17:46
 Operator : JU/SJ
 Sample : J3775-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAZP3

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:54 PM

Quant Time: Jul 11 23:40:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

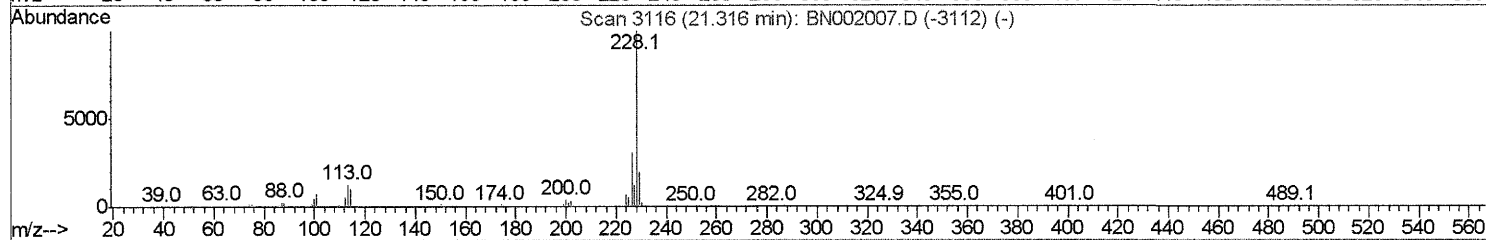
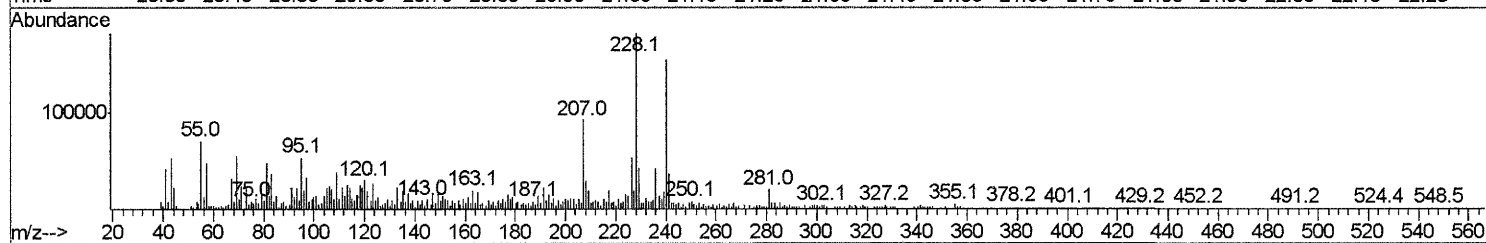
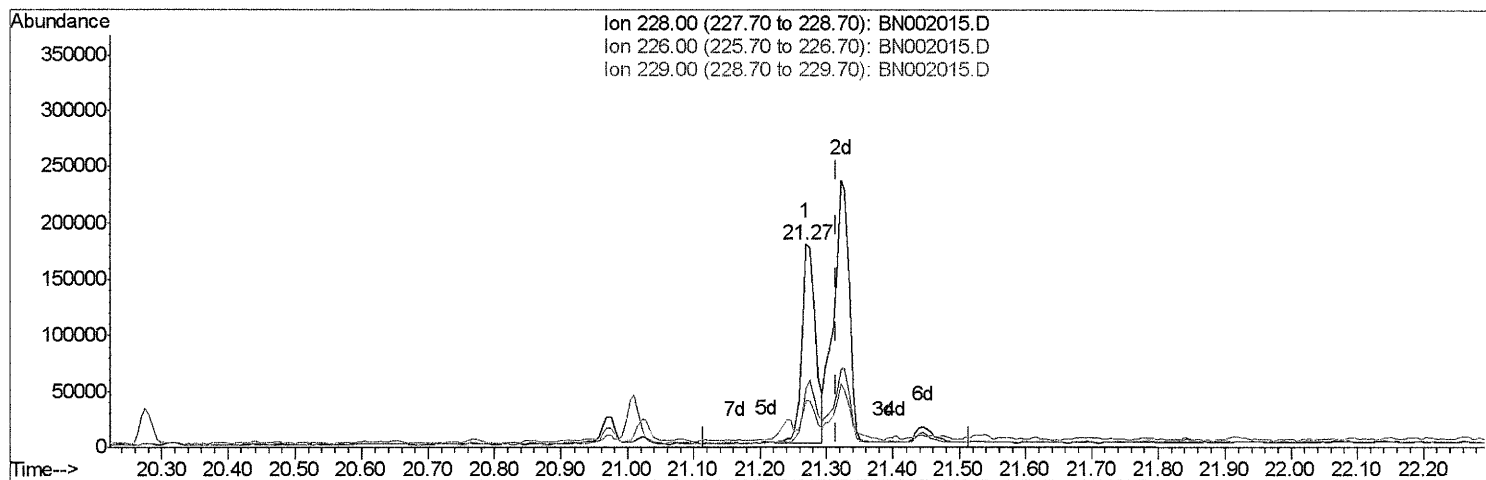
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002015.D
Acq On : 11 Jul 2018 17:46
Operator : JU/SJ
Sample : J3775-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZP3

Manual Integrations
APPROVED

Sohil
7/12/2018 3:03:54 PM

Quant Time: Jul 11 22:43:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 11 22:41:21 2018
Response via : Initial Calibration



TIC: BN002015.D

(82) Chrysene

21.269min (-0.047) 1.81ng/ui

response 261690

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.02
229.00	20.00	23.14
0.00	0.00	0.00

Quantitation Report (Qedit)

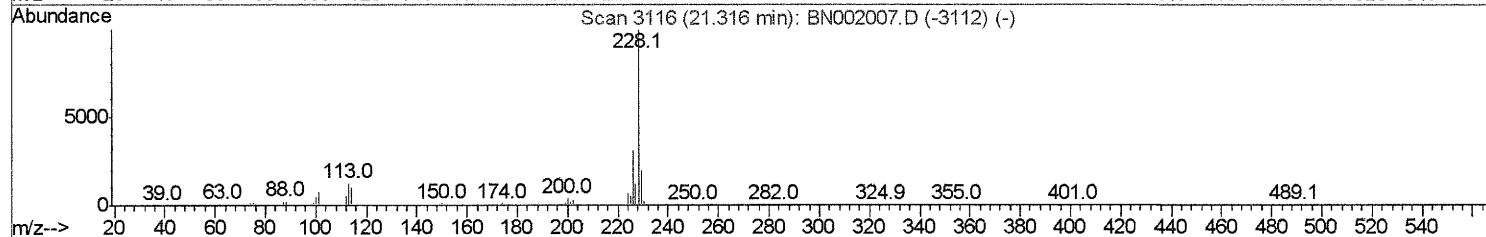
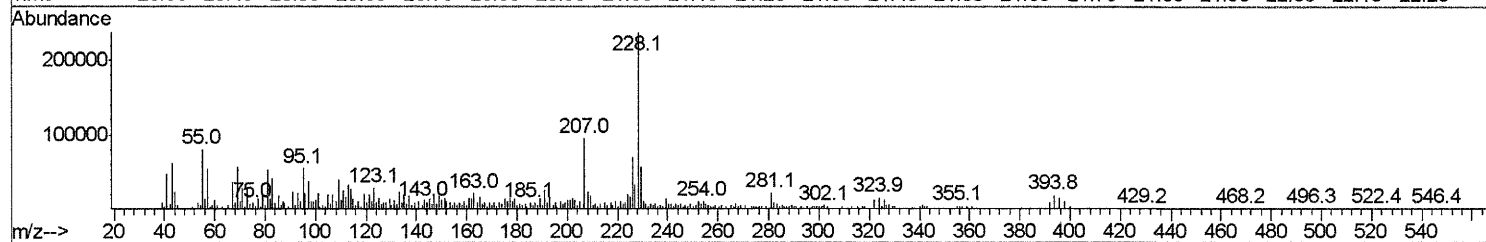
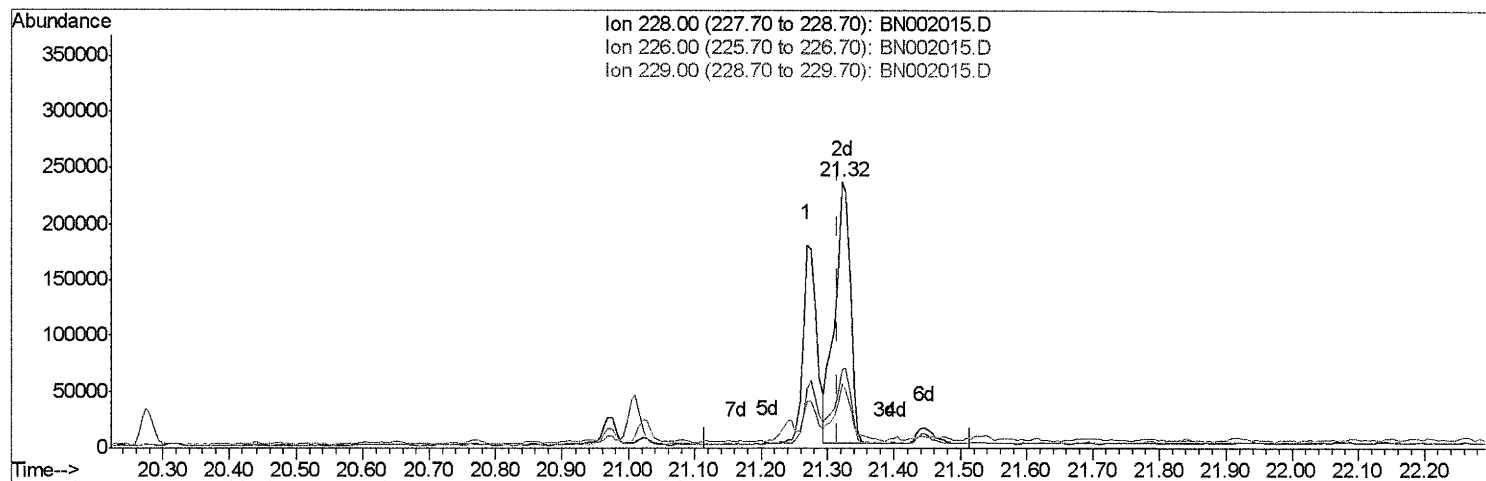
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002015.D
Acq On : 11 Jul 2018 17:46
Operator : JU/SJ
Sample : J3775-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAZP3

Manual Integrations
APPROVED

Sohil
7/12/2018 3:03:54 PM

Quant Time: Jul 11 22:43:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 11 22:41:21 2018
Response via : Initial Calibration



TIC: BN002015.D

(82) Chrysene

21.322min (+0.006) 2.62ng/ul m

SD 2/12/18

response 377773

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.47
229.00	20.00	24.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

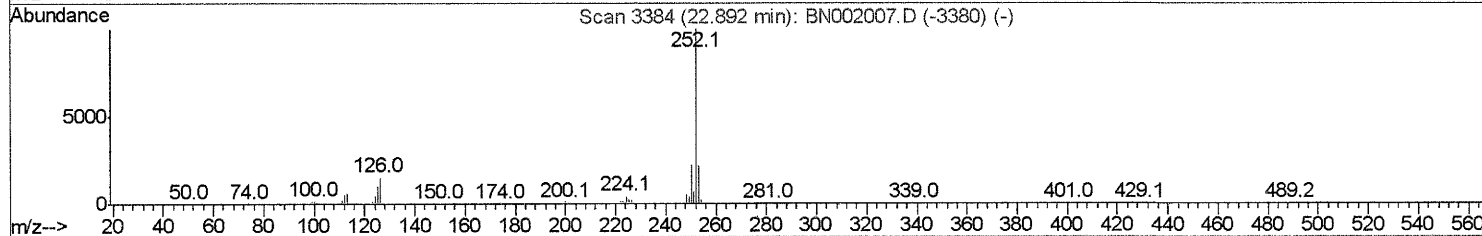
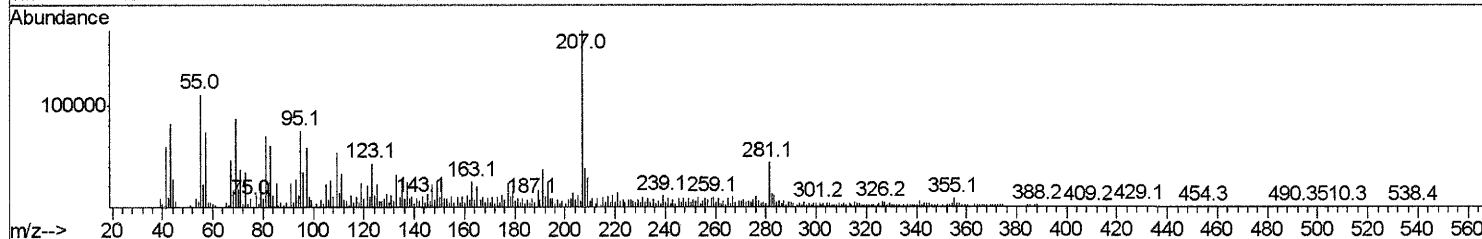
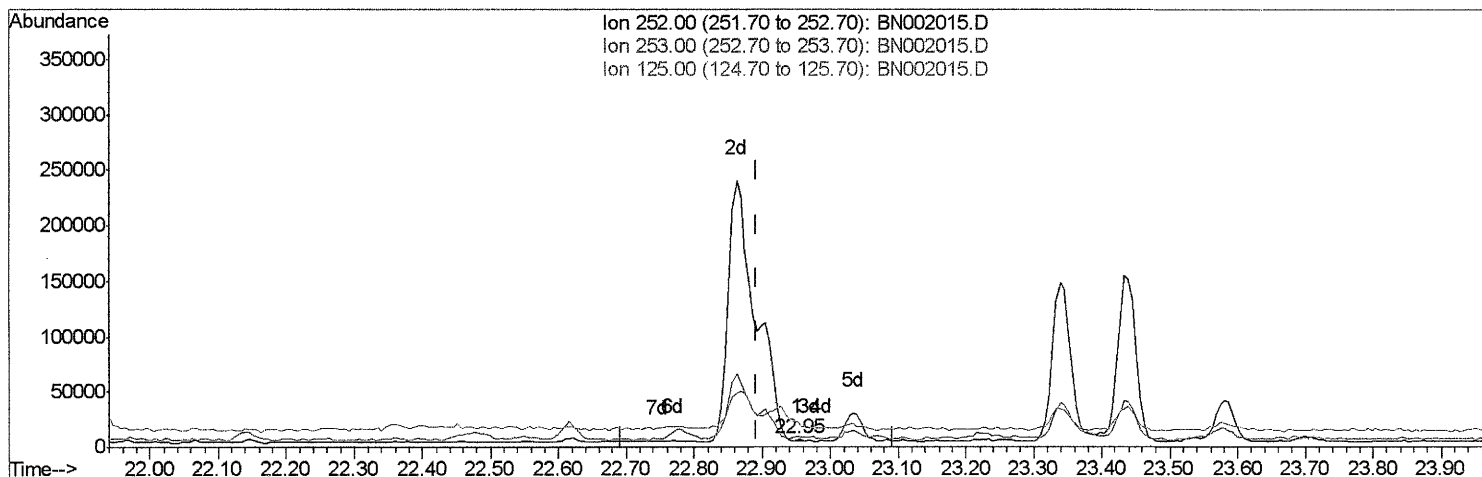
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002015.D
 Acq On : 11 Jul 2018 17:46
 Operator : JU/SJ
 Sample : J3775-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAZP3

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:54 PM

Quant Time: Jul 11 22:43:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration



TIC: BN002015.D

(86) Benzo(k)fluoranthene

22.951min (+0.059) 0.01ng/ul

response 745

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	136.65#
125.00	6.70	328.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

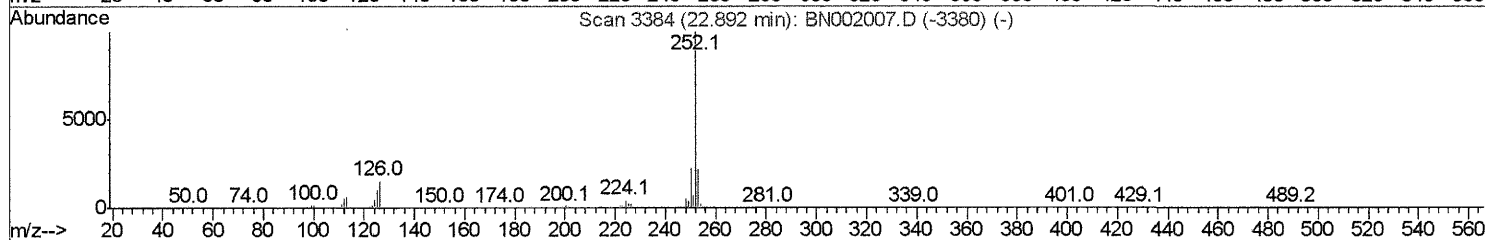
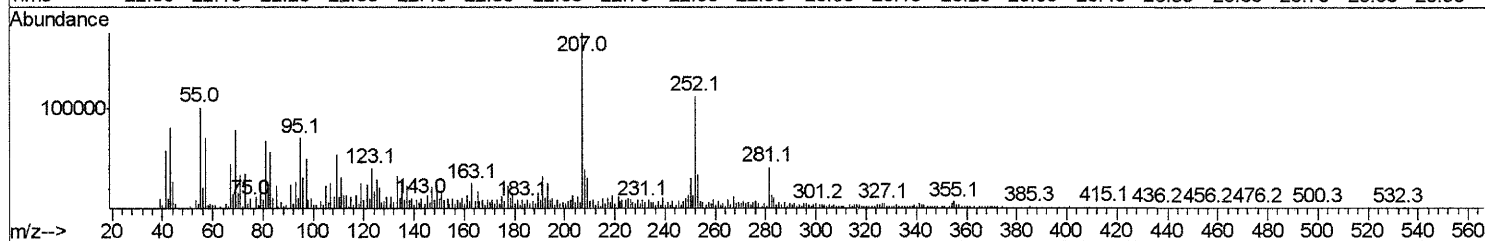
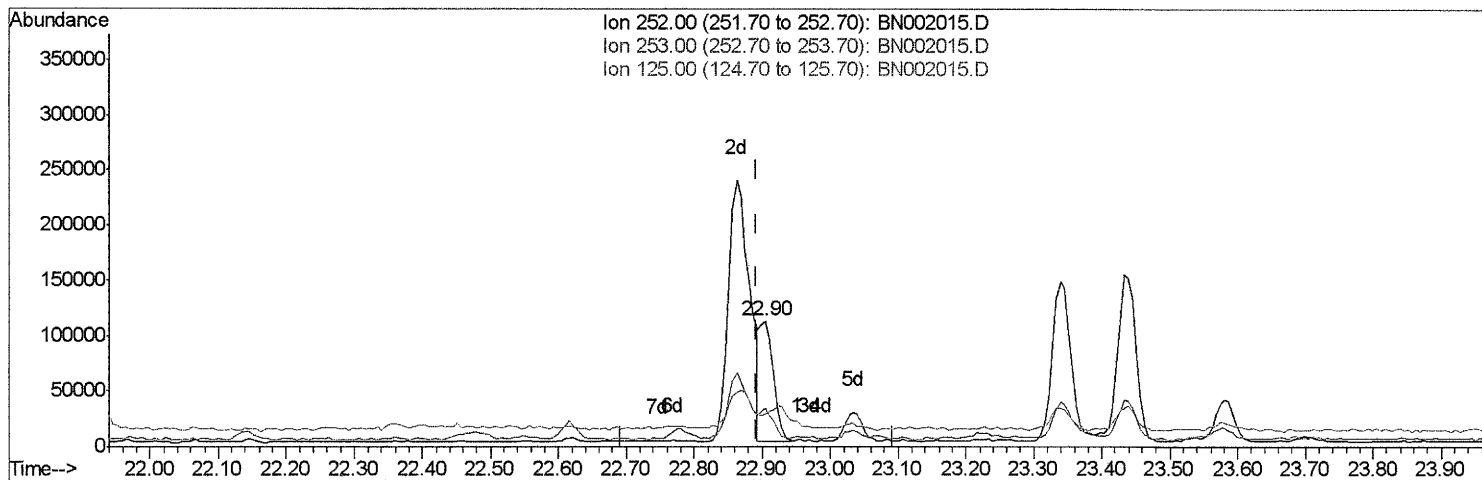
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002015.D
 Acq On : 11 Jul 2018 17:46
 Operator : JU/SJ
 Sample : J3775-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAZP3

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:54 PM

Quant Time: Jul 11 22:43:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration



TIC: BN002015.D

(86) Benzo(k)fluoranthene

22.904min (+0.012) 1.12ng/ul m > 50 7/12/18

response 147607

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	30.78#
125.00	6.70	25.76#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
 Data File : BN002015.D
 Acq On : 11 Jul 2018 17:46
 Operator : JU/SJ
 Sample : J3775-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAZP3

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:03:54 PM

Quant Time: Jul 11 23:40:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	593522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2659470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1511317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3248110	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2452376	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2146473	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	60311	4.41	ng/uL	0.00
5) Phenol-d5	6.89	99	1704924	31.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1004194	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1348526	31.67	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1365578	31.74	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	680141	34.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	783899	38.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1435016	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	430677	9.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4098466	32.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5229049	33.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	760196	32.33	ng/ul	0.01
57) Fluorene-d10	15.34	176	3617759	32.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	492278	27.82	ng/ul	0.00
70) Anthracene-d10	17.19	188	5324345	33.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	5192841	42.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3889530	33.32	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	6.92	94	100572	1.857 ng/ul#	90
44) Dimethylphthalate	13.80	163	1145050	9.129 ng/ul	99
69) Phenanthrene	17.13	178	232093	1.268 ng/ul	99
74) Fluoranthene	19.15	202	811958	4.222 ng/ul#	91
77) Pyrene	19.52	202	707827	4.612 ng/ul#	86
78) Butylbenzylphthalate	20.43	149	176408	2.694 ng/ul	90
80) Benzo(a)anthracene	21.27	228	260794	1.683 ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.22	149	203744	2.086 ng/ul	99
82) Chrysene	21.32	228	377773m	2.620 ng/ul	} 50 2/12/18
85) Benzo(b)fluoranthene	22.86	252	516254	3.808 ng/ul#	
86) Benzo(k)fluoranthene	22.90	252	147607m	1.123 ng/ul	
88) Benzo(a)pyrene	23.43	252	278782	2.201 ng/ul#	
89) Indeno(1,2,3-cd)pyrene	25.77	276	256554	1.903 ng/ul#	
91) Benzo(a,h,i)perylene	26.46	276	260894	2.346 ng/ul#	85

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