

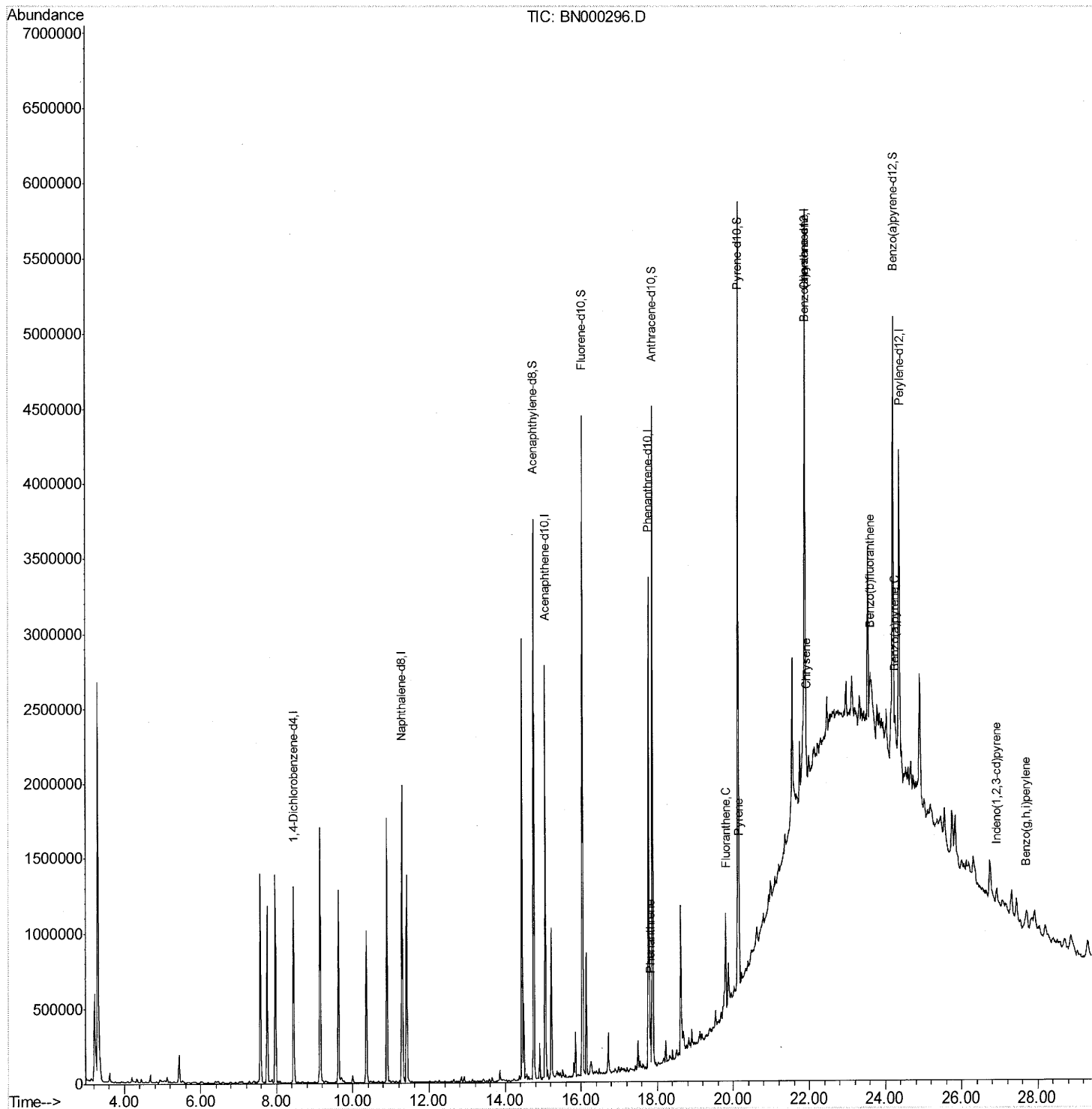
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000296.D
Acq On : 09 Mar 2018 23:28
Operator : JU/SJ
Sample : J1844-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMA4

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:09 PM

Quant Time: Mar 10 02:51:03 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

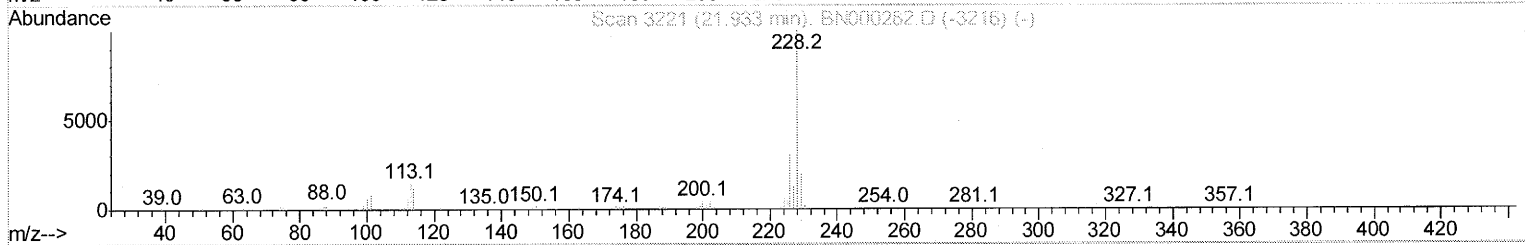
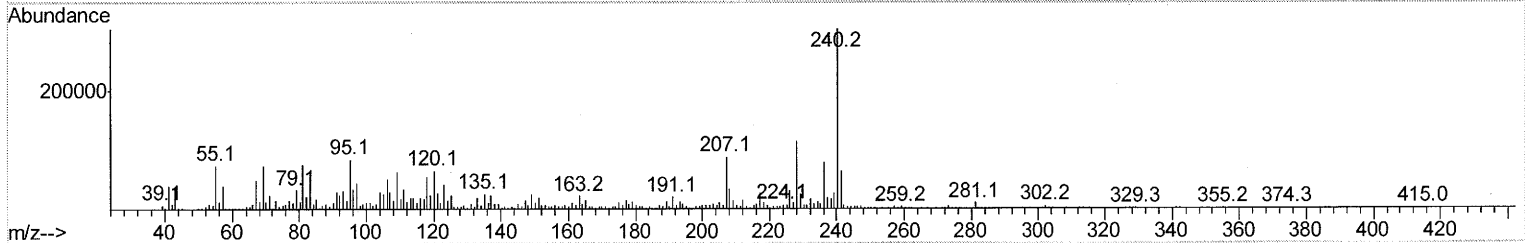
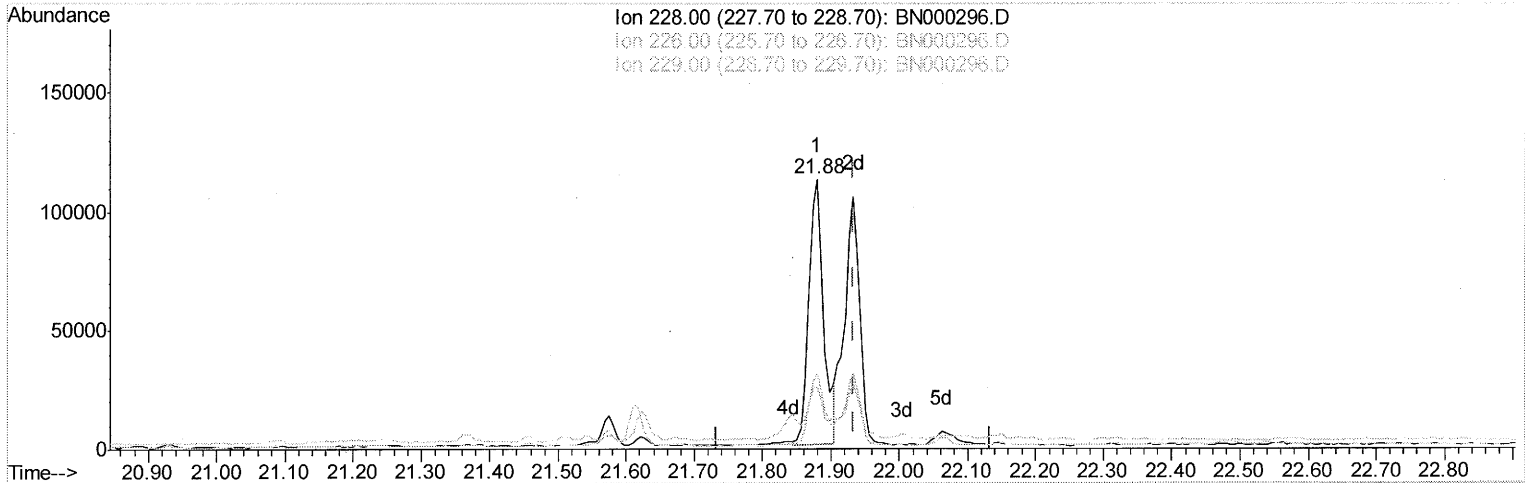
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Sohil
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Quant Time: Mar 10 02:38:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000296.D

(21) Chrysene

21.880min (-0.053) 1.70ng/ul

response 167307

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	27.80
229.00	19.80	22.55
0.00	0.00	0.00

Quantitation Report (Qedit)

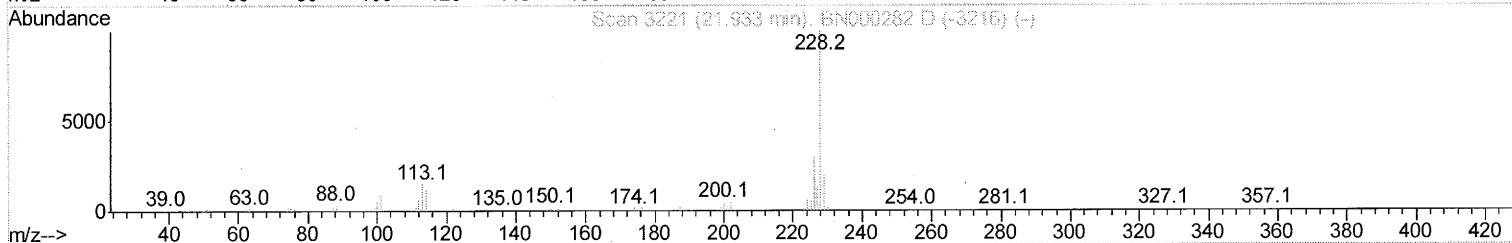
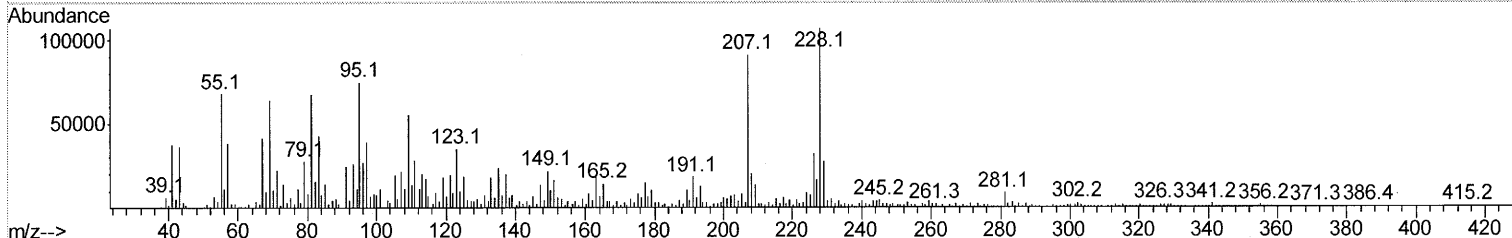
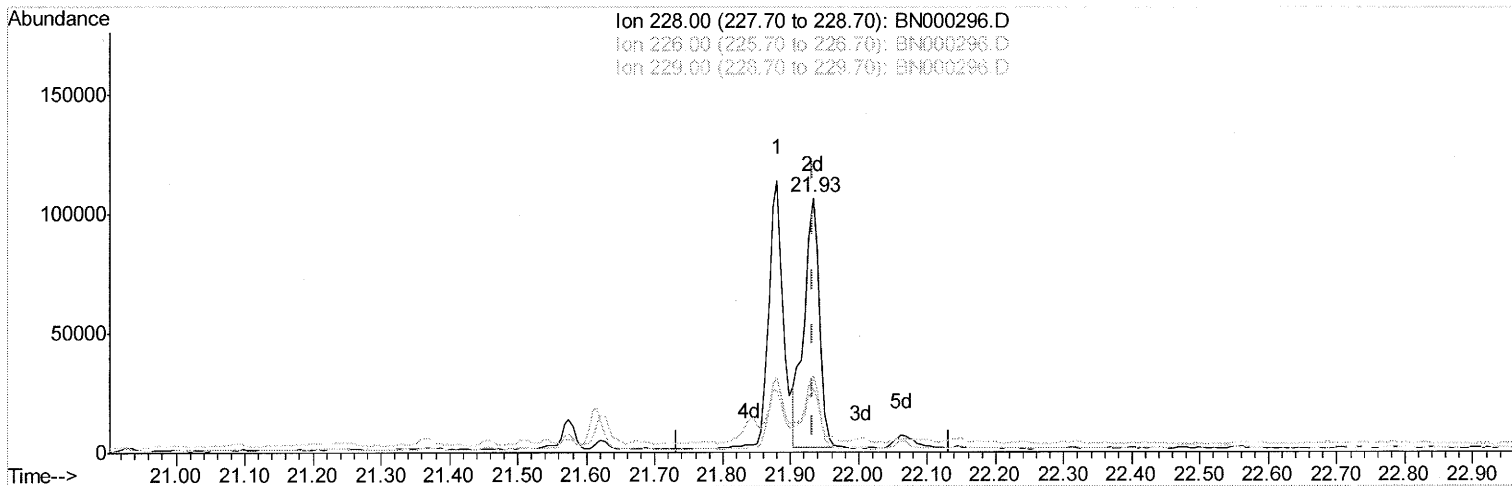
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Manual Integrations
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Sohil
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TIC: BN000296.D

(21) Chrysene

21.933min (-0.000) 1.64ng/ul m> SJ 3/16/18

response 162167

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.89
229.00	19.80	25.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

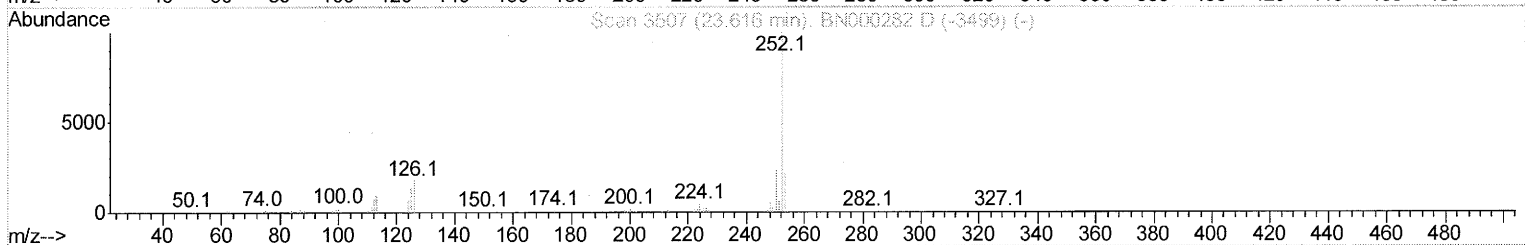
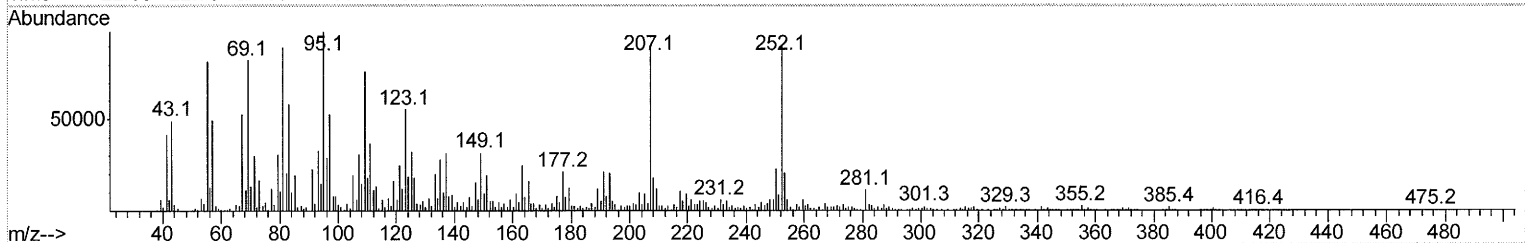
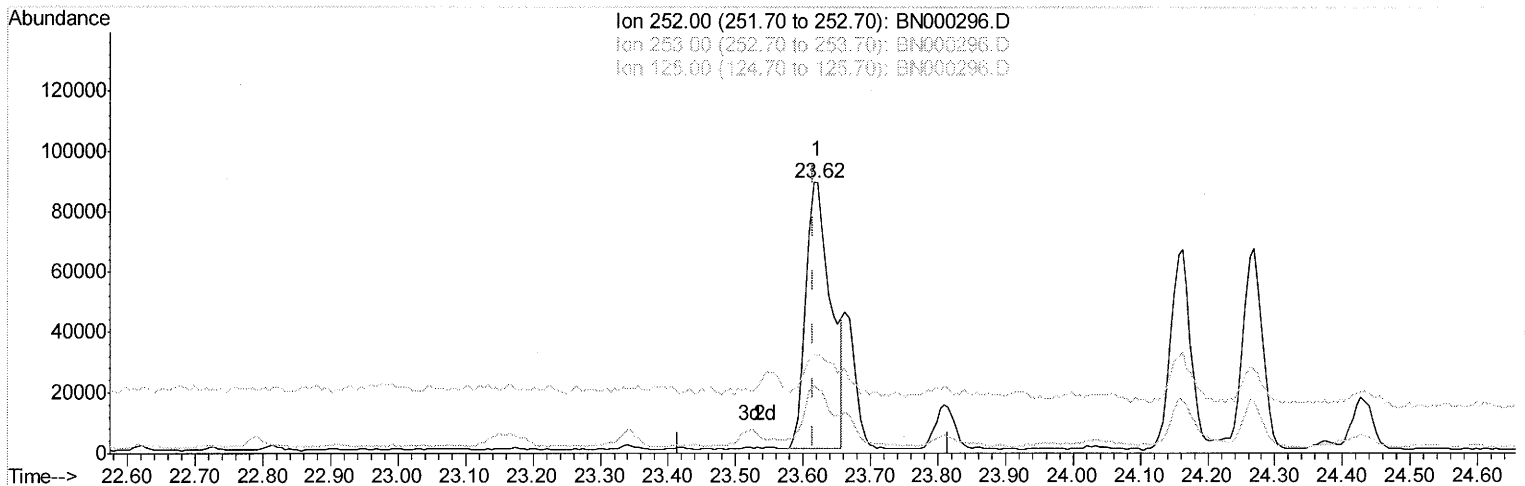
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000296.D
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Operator : JU/SJ
Sample : J1844-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMA4

Manual Integrations
APPROVED

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TIC: BN000296.D

(23) Benzo(b)fluoranthene

23.621min (+0.005) 2.46ng/ul

response 229439

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.00	35.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

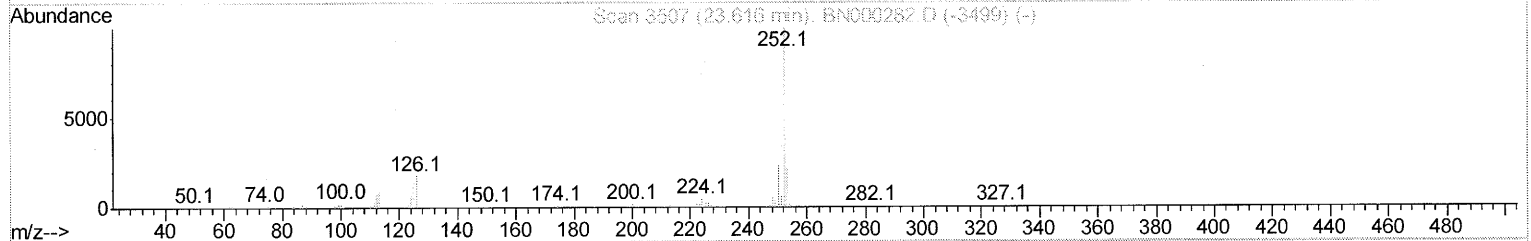
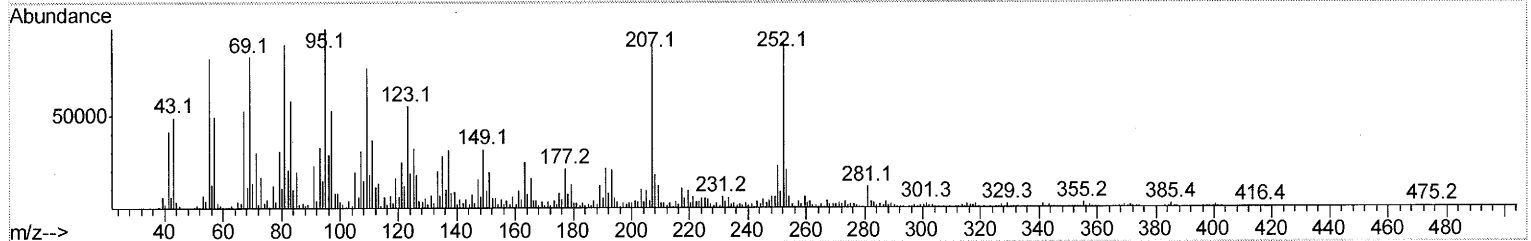
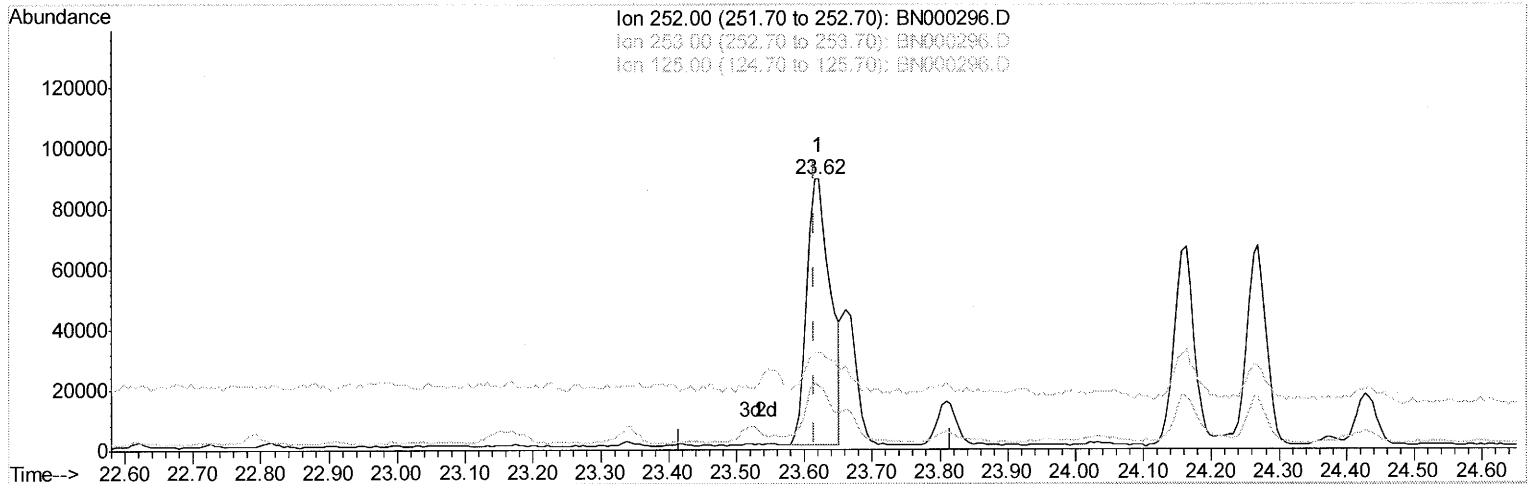
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 Acq On : 09 Mar 2018 23:28
 Operator : JU/SJ
 Sample : J1844-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA4

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:09 PM

Quant Time: Mar 10 02:49:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



TIC: BN000296.D

(23) Benzo(b)fluoranthene

23.621min (+0.005) 2.30ng/ul m> SJ 3/16/18

response 214524

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.00	35.90#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000296.D
 Acq On : 09 Mar 2018 23:28
 Operator : JU/SJ
 Sample : J1844-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA4

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	350030	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1627104	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	885092	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1821881	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1671798	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1564509	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2486808	28.31	ng/ul	0.00
10) Fluorene-d10	16.04	176	1629706	27.40	ng/ul	0.00
14) Anthracene-d10	17.87	188	2379263	27.95	ng/ul	0.00
18) Pyrene-d10	20.13	212	2510216	30.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2068116	28.95	ng/ul	0.01
Target Compounds						
13) Phenanthrene	17.82	178	170176	1.629	ng/ul	97
16) Fluoranthene	19.80	202	342052	3.030	ng/ul#	93
19) Pyrene	20.16	202	299989	2.842	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	169181	1.628	ng/ul	96
21) Chrysene	21.93	228	162167m)	1.644	ng/ul	
23) Benzo(b)fluoranthene	23.62	252	214524m)	2.299	ng/ul	
26) Benzo(a)pyrene	24.27	252	133785	1.507	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.93	276	102643	1.072	ng/ul#	78
29) Benzo(a,h,i)perylene	27.71	276	122750	1.536	ng/ul#	79

SJ 3/16/18

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