

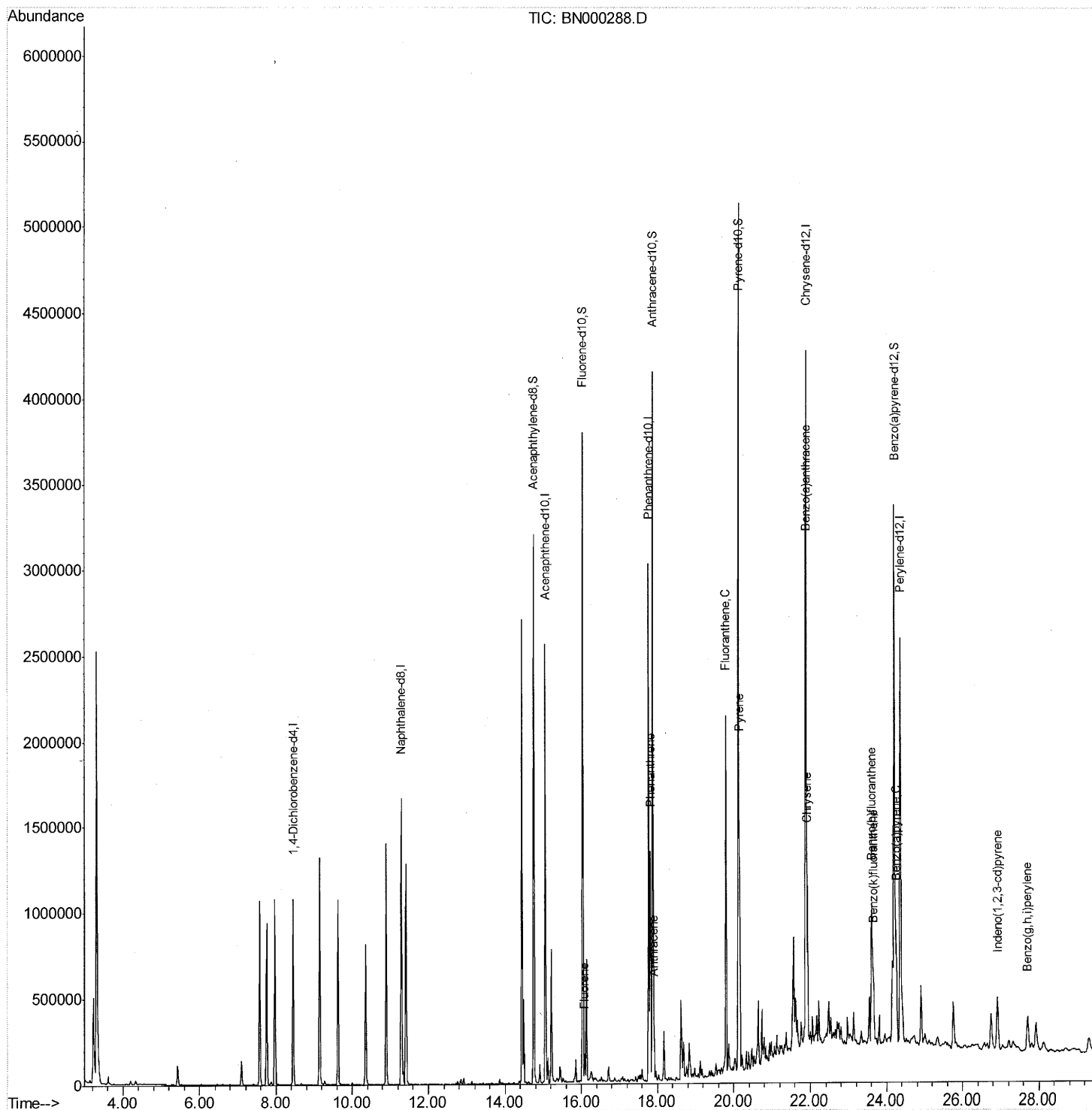
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000288.D
Acq On : 09 Mar 2018 18:53
Operator : JU/SJ
Sample : J1844-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM77

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:44 PM

Quant Time: Mar 10 04:01:48 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)

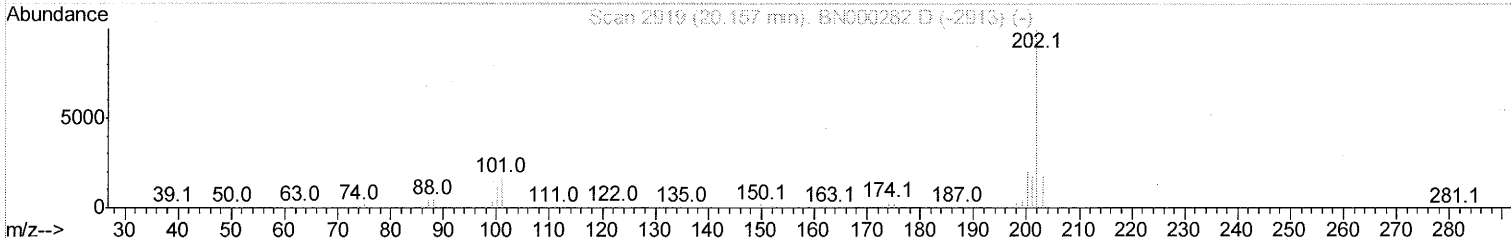
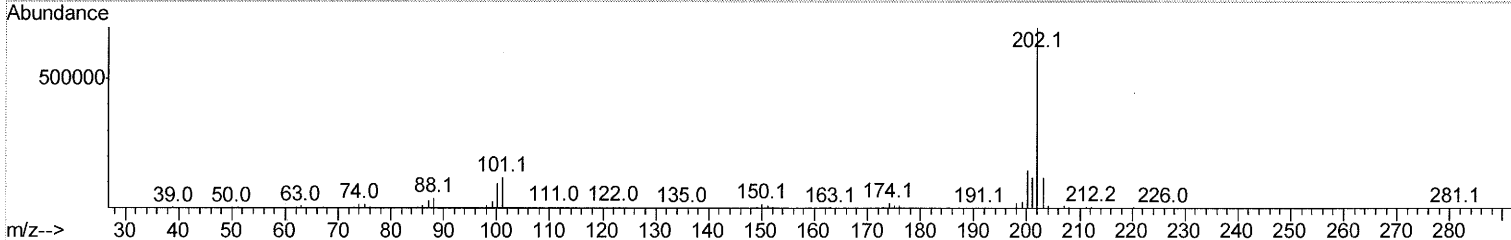
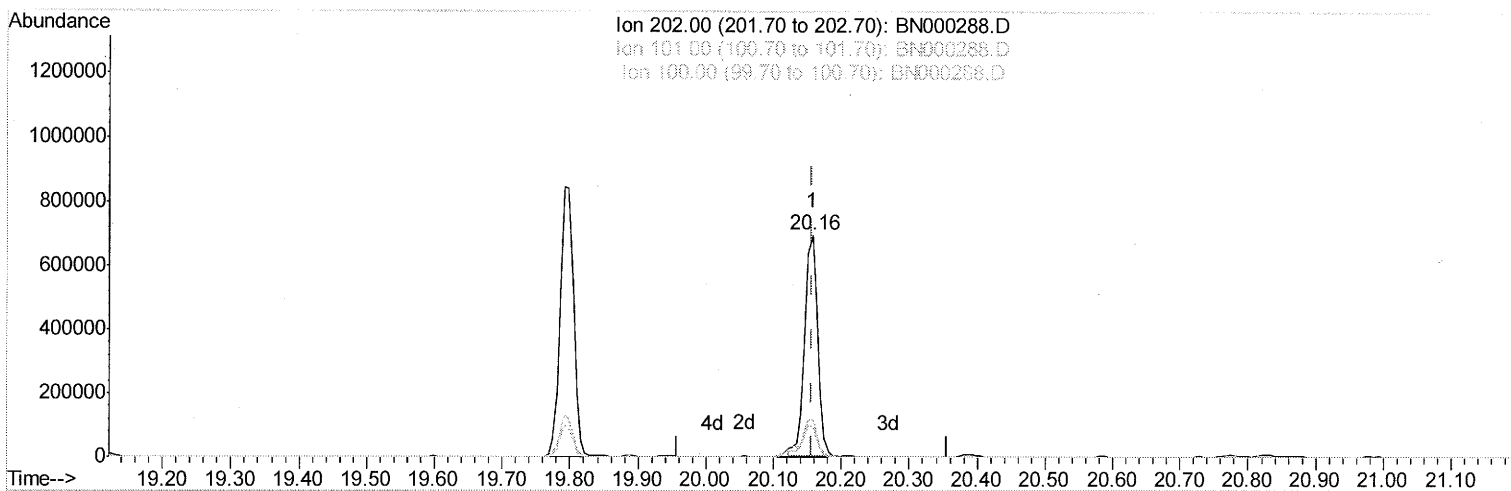
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TIC: BN000288.D

(19) Pyrene

20.157min (-0.000) 8.78ng/ul

response 916365

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.37#
100.00	10.10	13.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

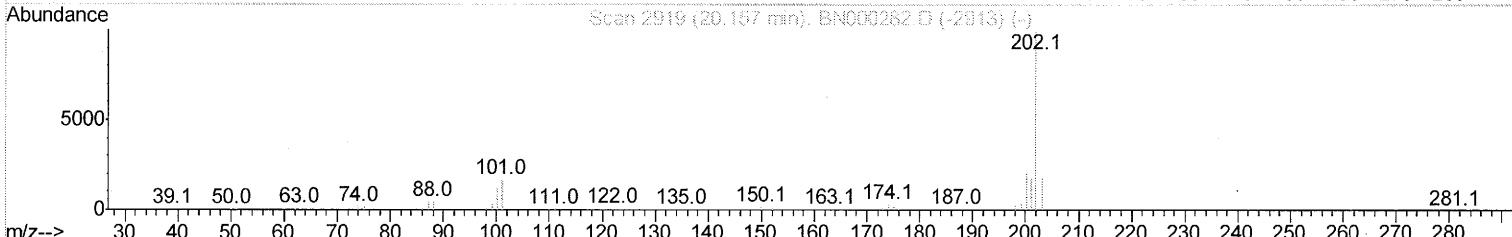
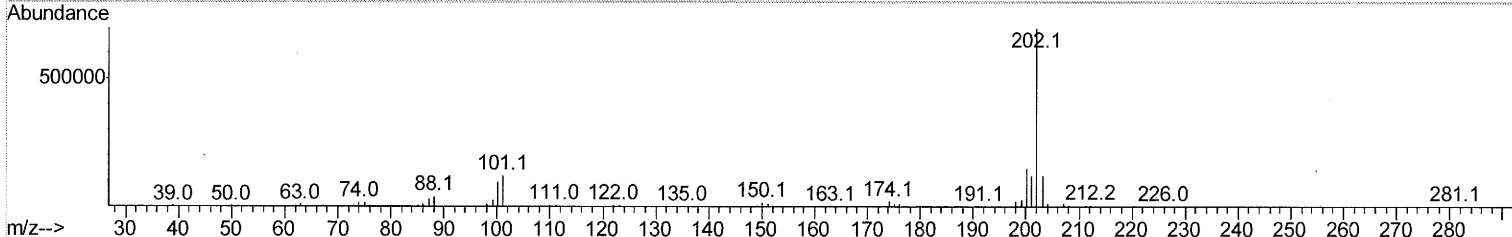
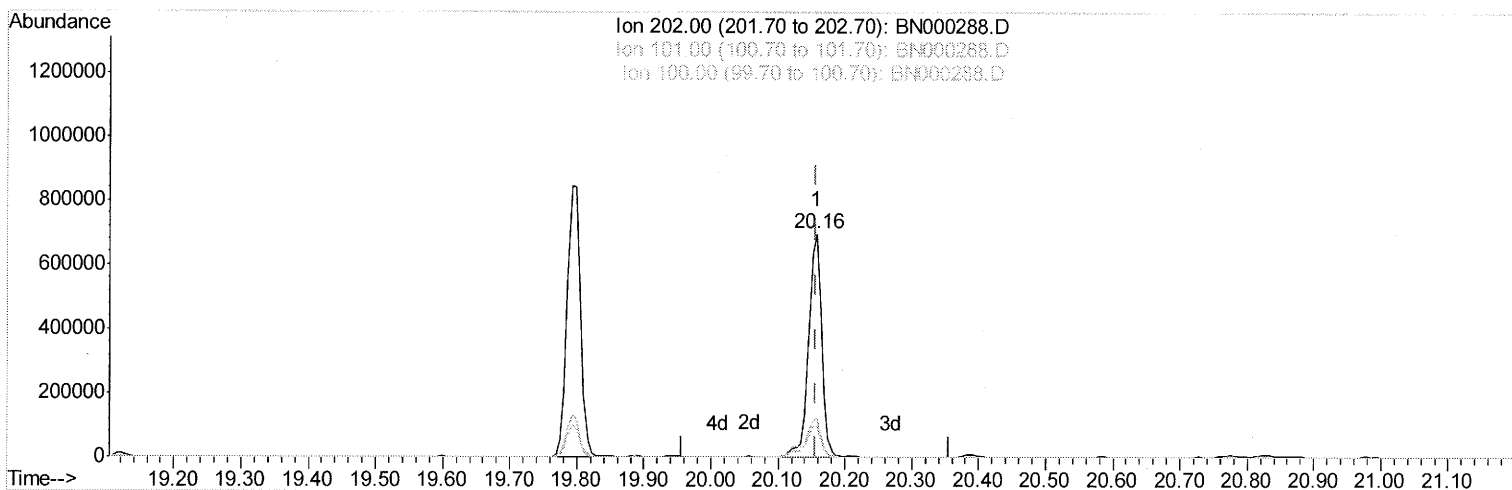
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(19) Pyrene

20.157min (-0.000) 8.98ng/ul m> SJ 3/16/18

response 936583

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.37#
100.00	10.10	13.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

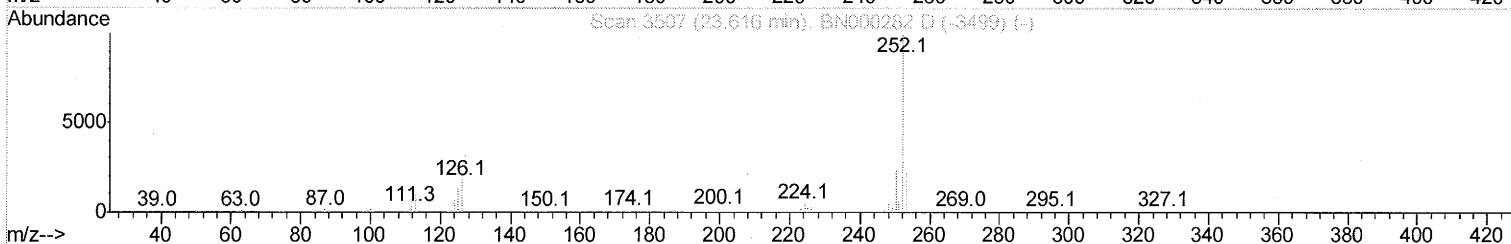
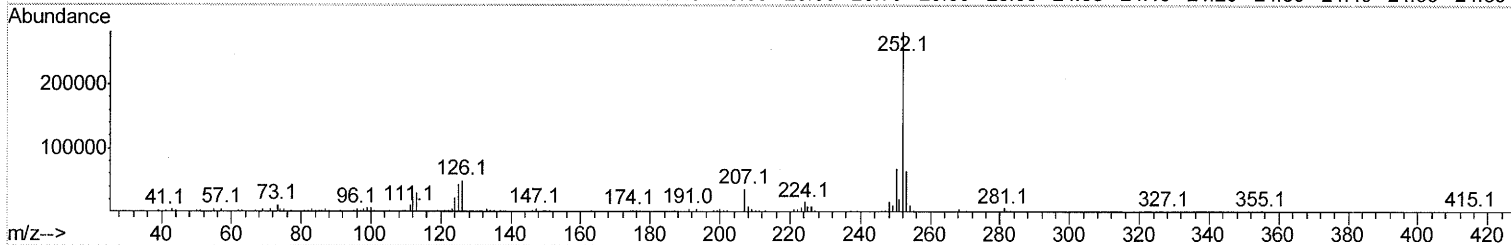
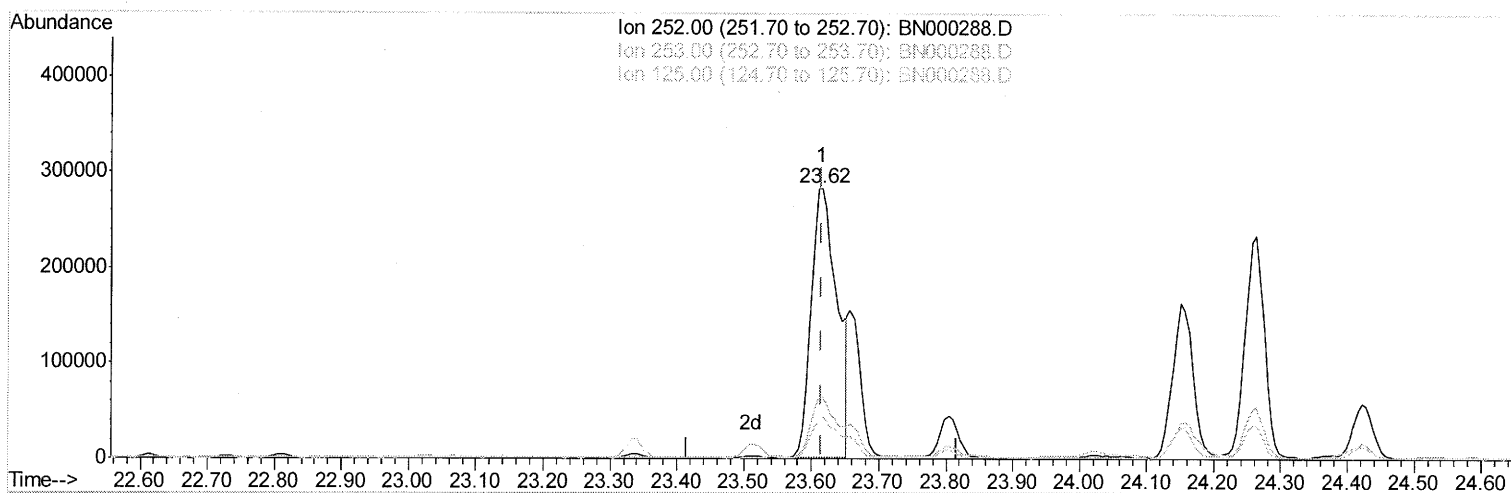
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(23) Benzo(b)fluoranthene

23.616min (-0.000) 7.60ng/ul

response 762180

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.00	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

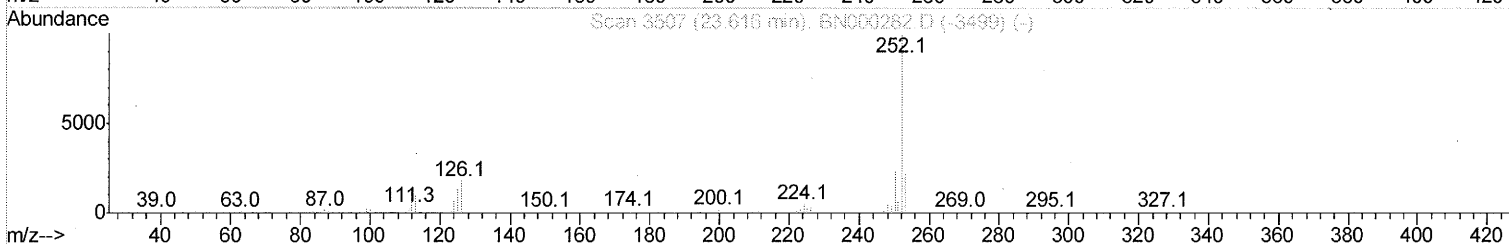
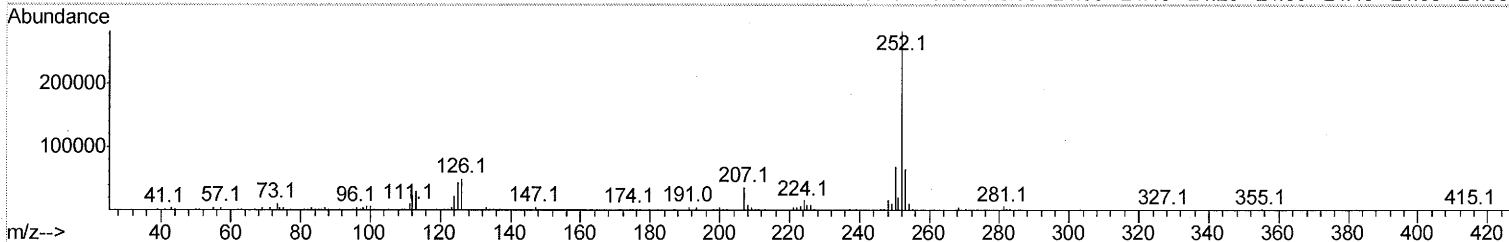
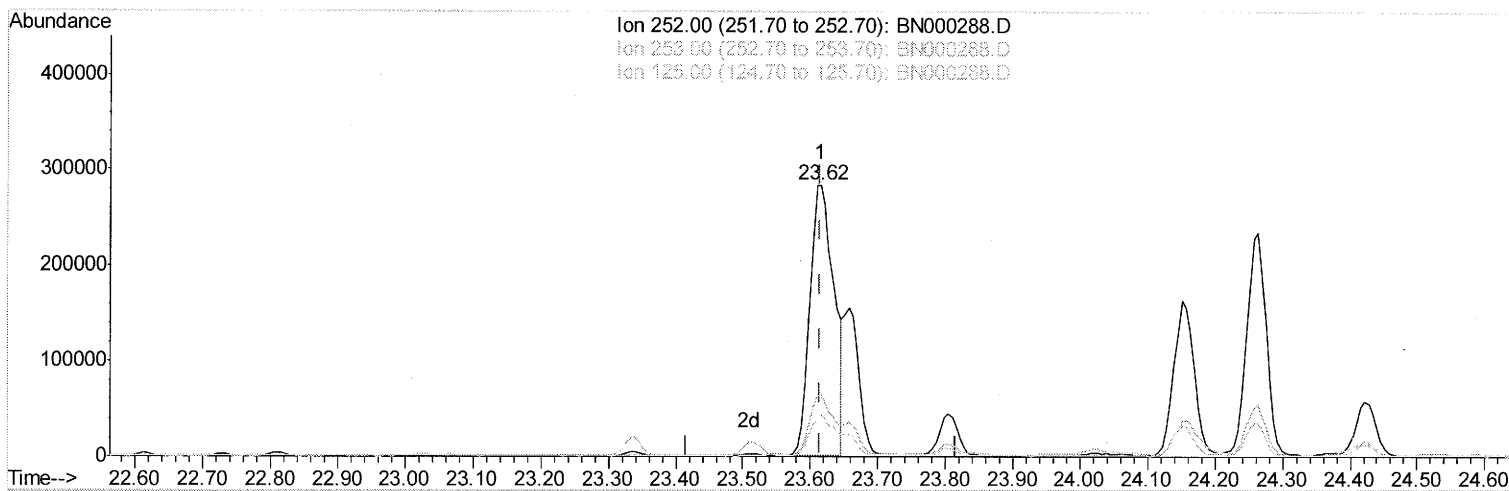
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000288.D
 Acq On : 09 Mar 2018 18:53
 Operator : JU/SJ
 Sample : J1844-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM77

Manual Integrations
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TIC: BN000288.D

(23) Benzo(b)fluoranthene

23.616min (-0.000) 7.08ng/ul m> SJ 3/16/18

response 710101

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.00	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

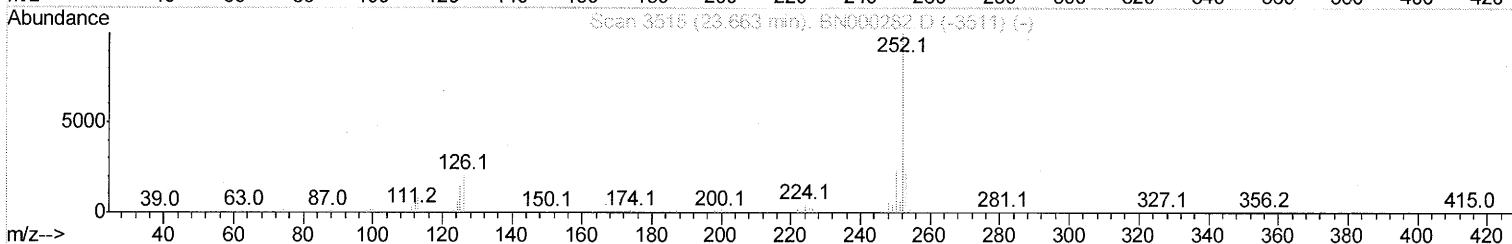
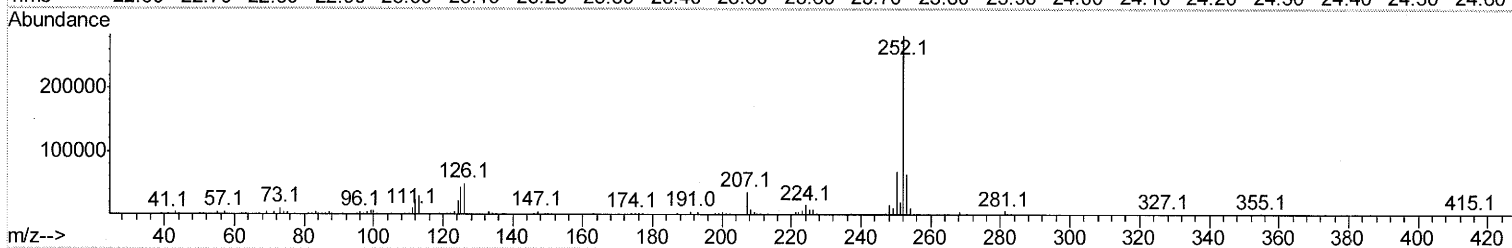
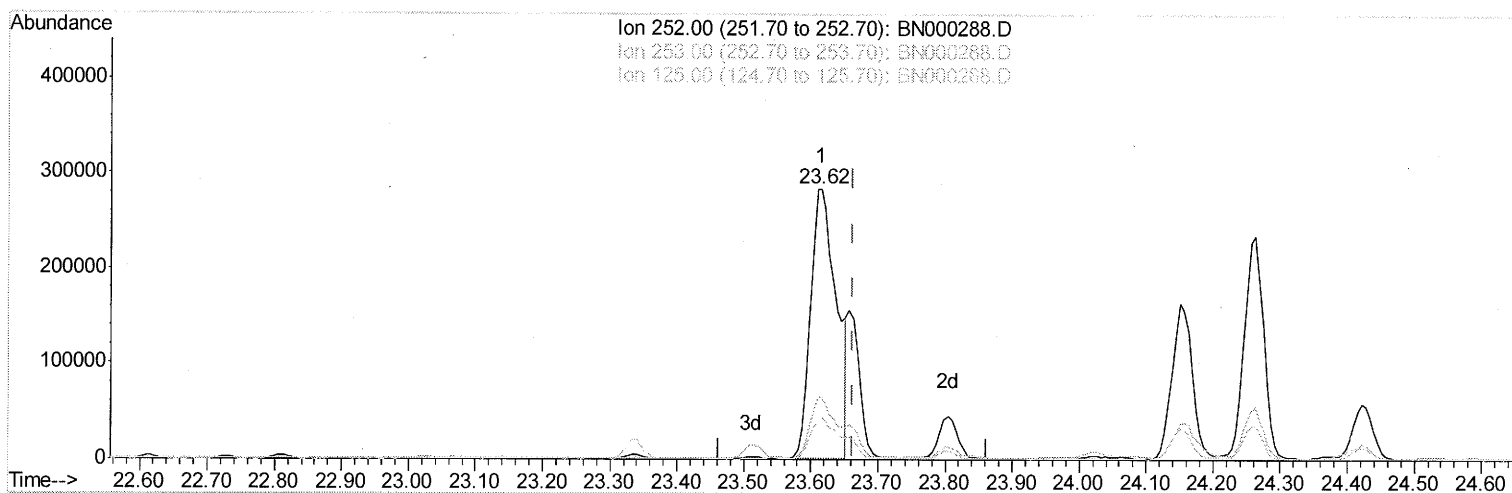
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Operator : JU/SJ
Sample : J1844-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM77

Manual Integrations
APPROVED

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TIC: BN000288.D

(24) Benzo(k)fluoranthene

23.616min (-0.047) 8.12ng/ul

response 762180

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.10	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

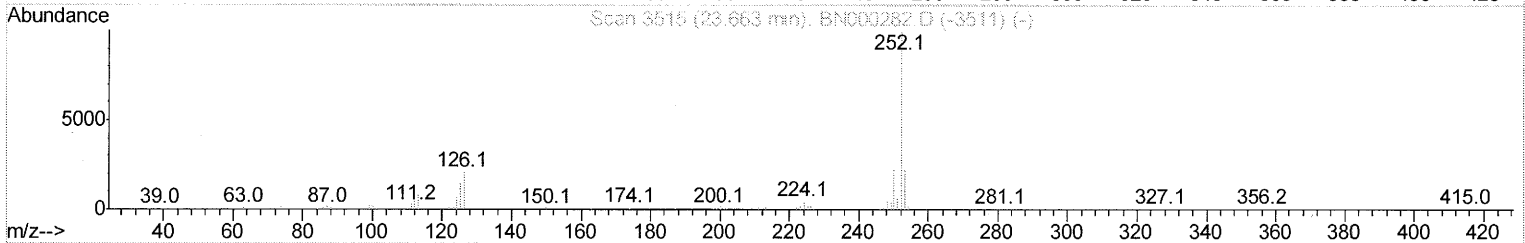
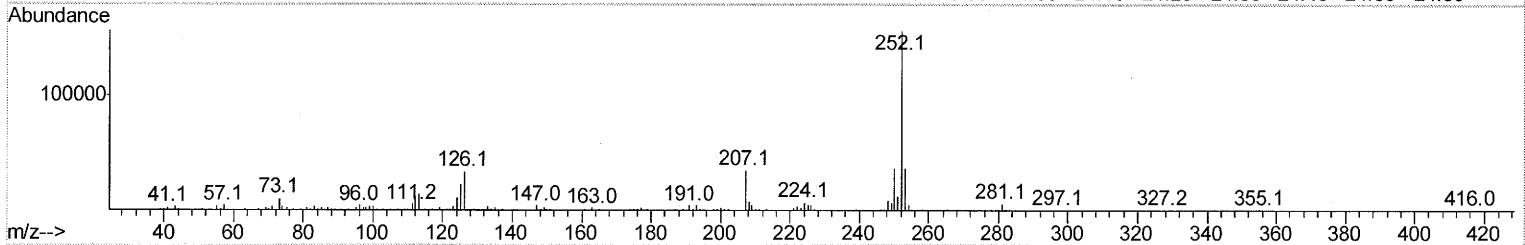
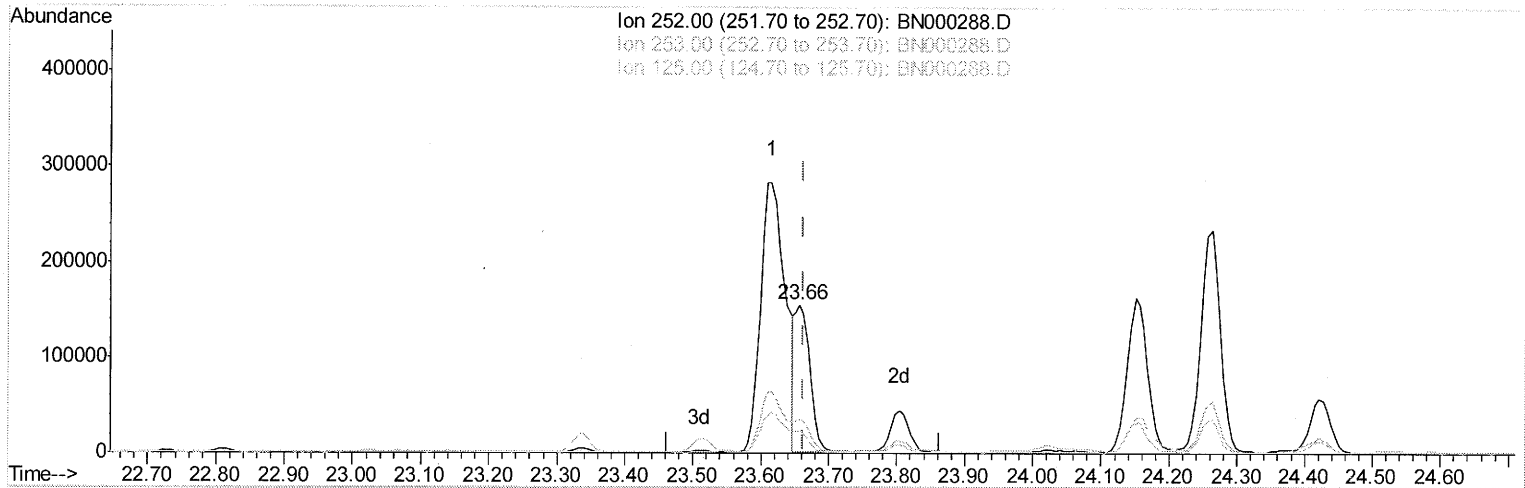
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Sample : J1844-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM77

Manual Integrations
APPROVED

Sohil
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TIC: BN000288.D

(24) Benzo(k)fluoranthene

23.657min (-0.006) 2.59ng/ul m $\hat{S}$ 3/16/18

response 243569

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.27
125.00	10.10	14.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

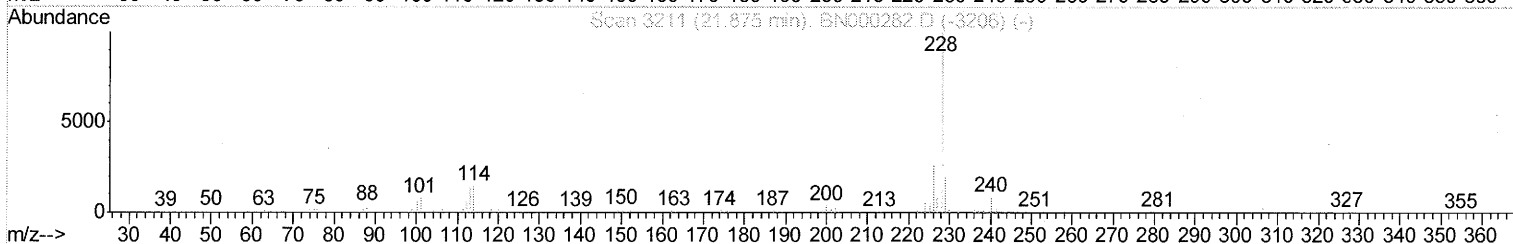
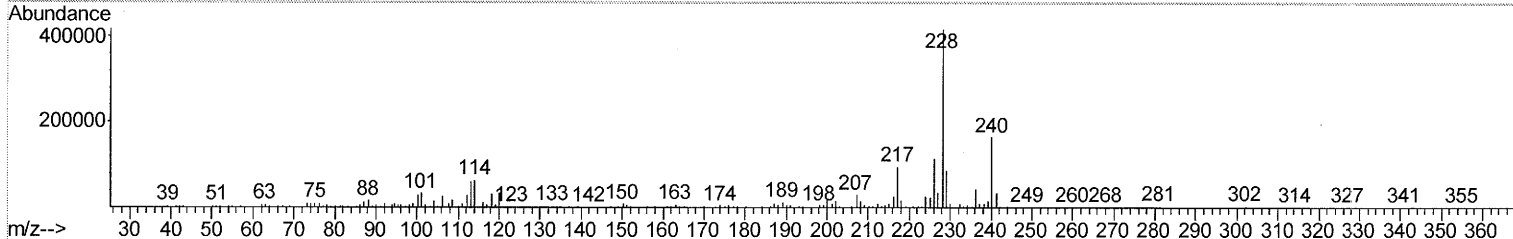
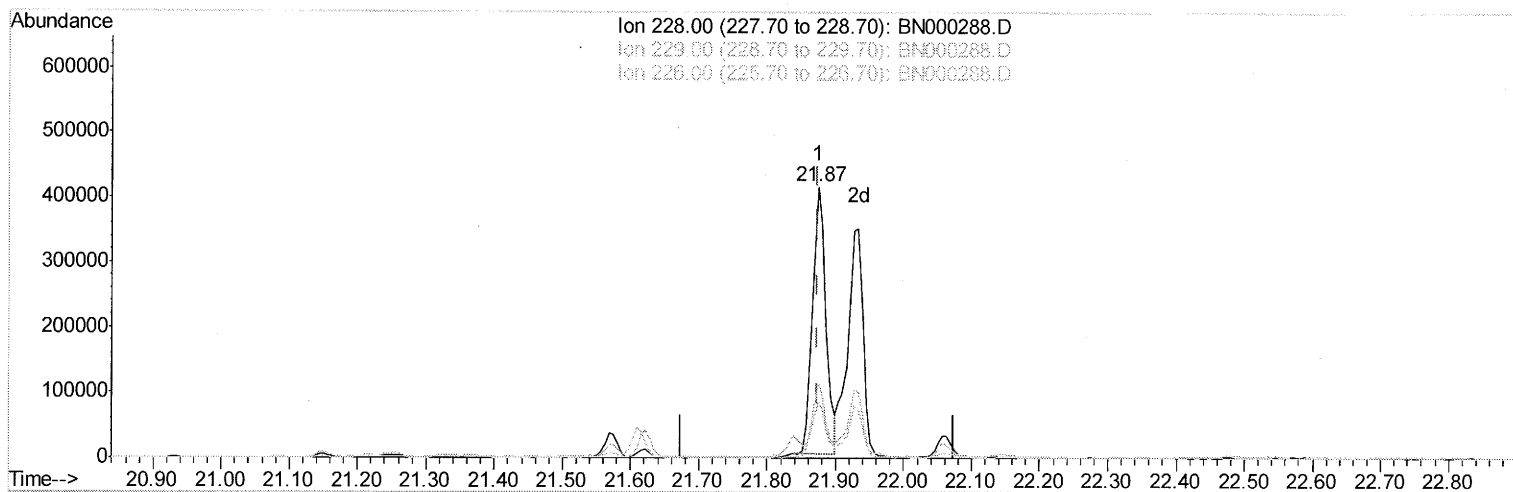
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
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Manual Integrations
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Quant Time: Mar 10 02:34:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
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TIC: BN000288.D

(20) Benzo(a)anthracene

21.875min (-0.000) 5.48ng/ul

response 562693

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.62
226.00	26.40	27.23
0.00	0.00	0.00

Quantitation Report (Qedit)

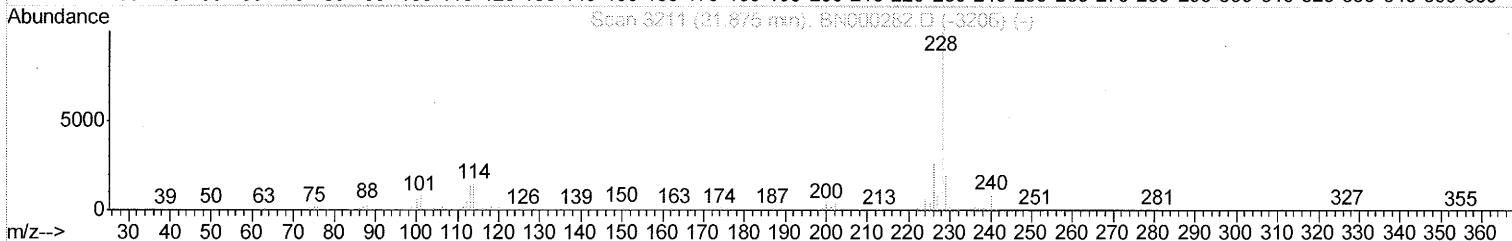
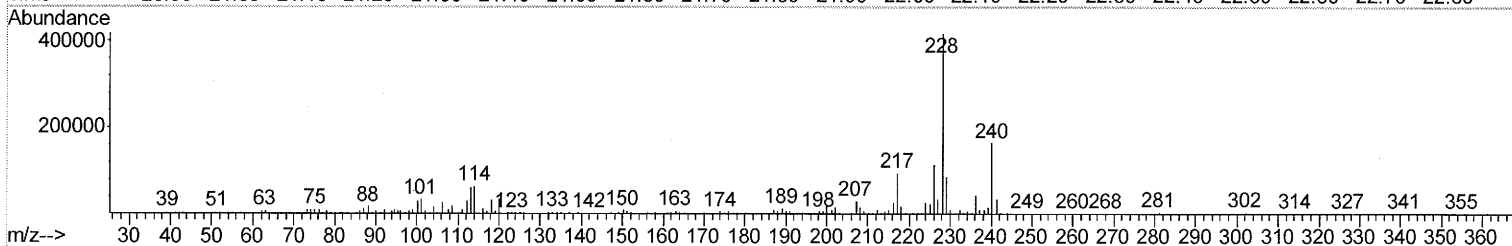
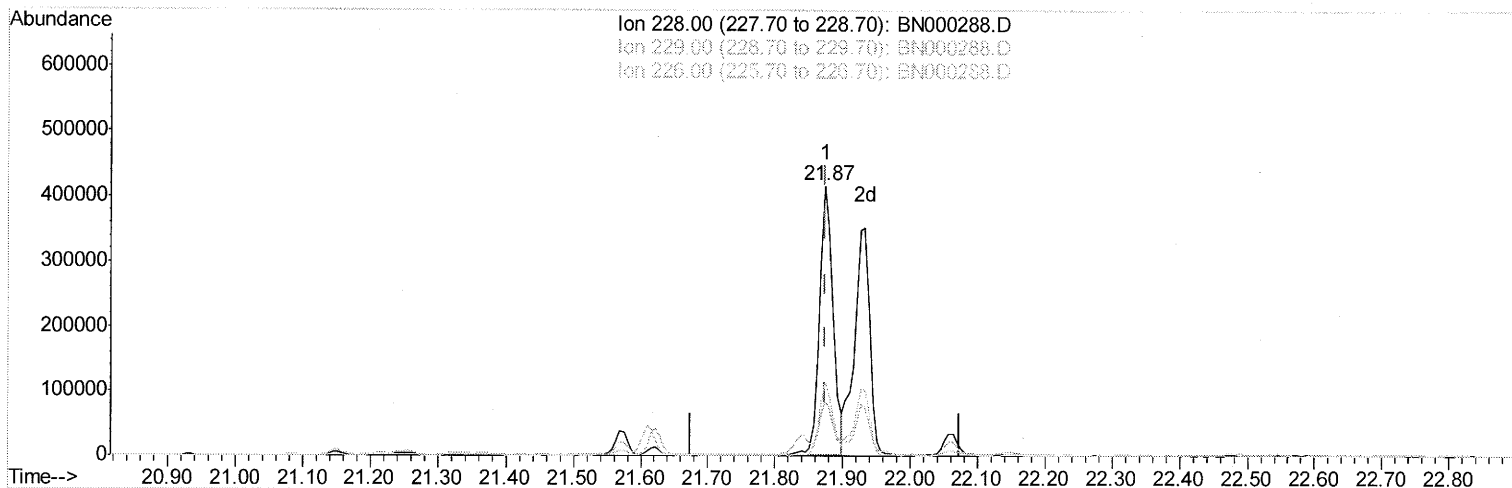
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 Sample : J1844-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Manual Integrations
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TIC: BN000288.D

(20) Benzo(a)anthracene

21.875min (-0.000) 5.68ng/ul m > 57 3/16/18

response 583279

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.62
226.00	26.40	27.23
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	283939	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1396946	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	803755	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.77	188	1677640	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1652593	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1682414	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	2136227	26.78	ng/ul	0.00
10) Fluorene-d10	16.04	176	1439594	26.65	ng/ul	0.00
14) Anthracene-d10	17.87	188	2109155	26.91	ng/ul	0.00
18) Perylene-d10	20.13	212	2238195	27.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2124150	27.65	ng/ul	0.00

Target Compounds

					Ovalue	
11) Fluorene	16.09	166	68962	1.121	ng/ul	97
13) Phenanthrene	17.82	178	769044	7.993	ng/ul	100
15) Anthracene	17.91	178	184590	1.891	ng/ul	99
16) Fluoranthene	19.79	202	1160602	11.165	ng/ul#	93
19) Pyrene	20.16	202	936583m	8.976	ng/ul	} SJ 3/16/18
20) Benzo(a)anthracene	21.87	228	583279m	5.677	ng/ul	
21) Chrysene	21.93	228	551729	5.659	ng/ul	
23) Benzo(b)fluoranthene	23.62	252	710101m	7.078	ng/ul	
24) Benzo(k)fluoranthene	23.66	252	243569m	2.594	ng/ul	
26) Benzo(a)pyrene	24.26	252	463836	4.858	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.92	276	257986	2.506	ng/ul#	87
29) Benzo(a,h,i)perylene	27.70	276	232895	2.709	ng/ul#	89

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