

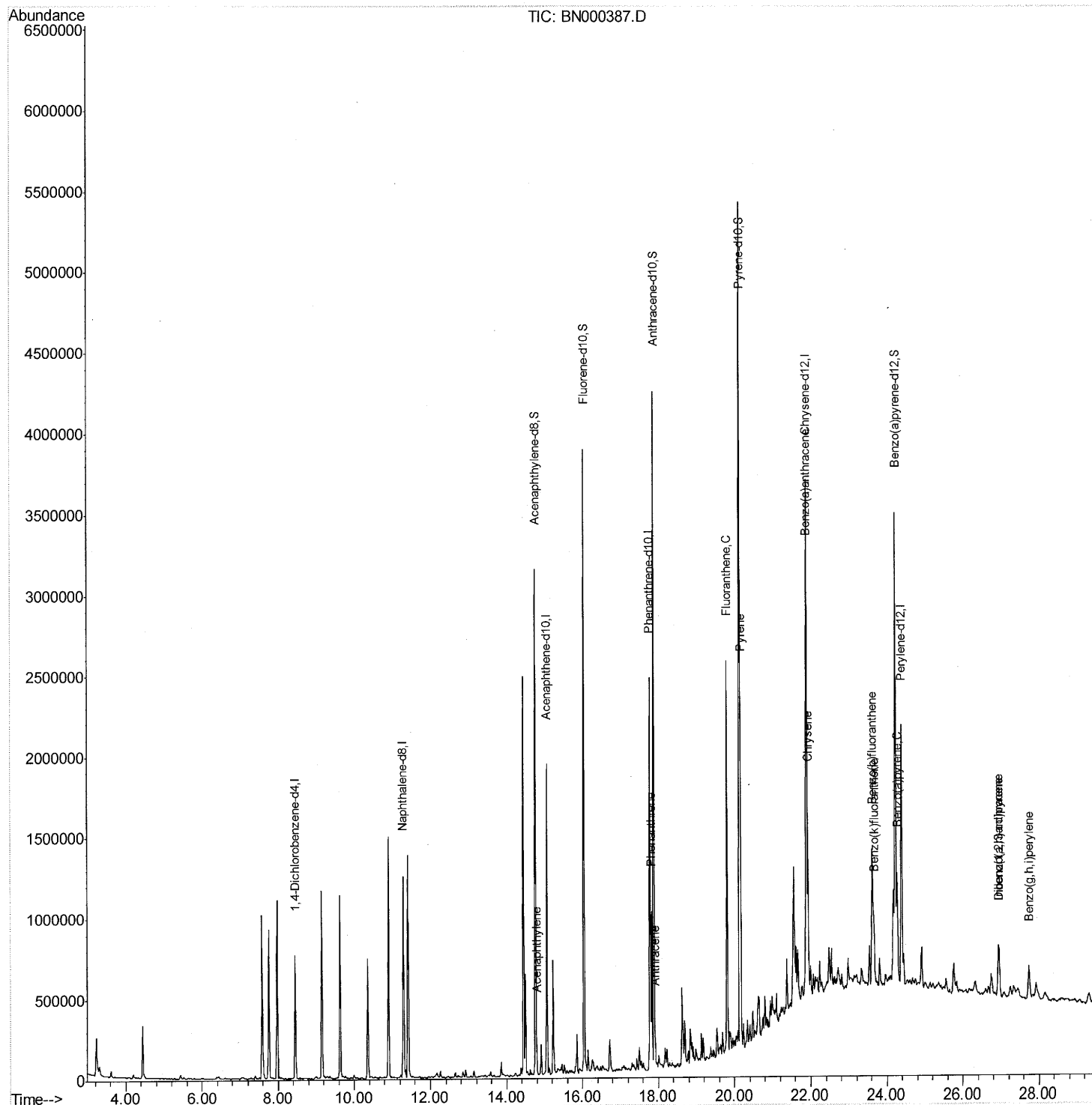
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000387.D
Acq On : 14 Mar 2018 22:34
Operator : JU/SJ
Sample : J1865-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME6

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:01 PM

Quant Time: Mar 15 07:39:23 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

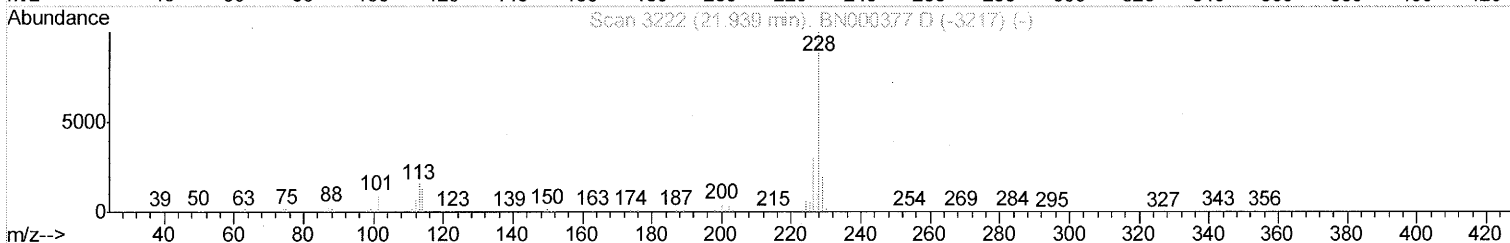
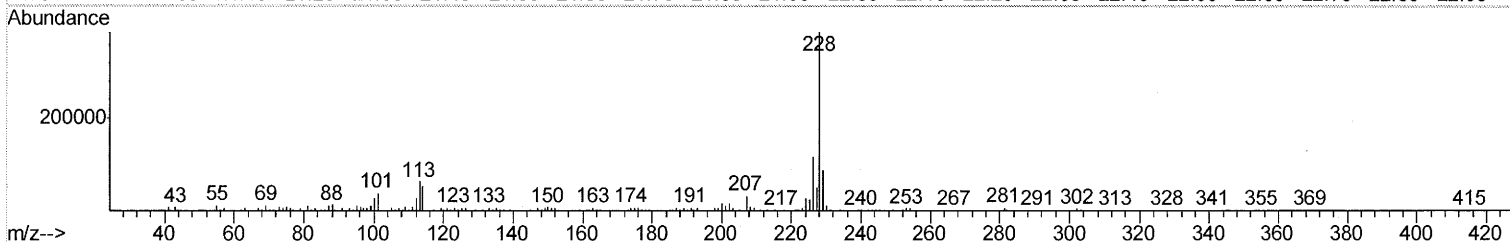
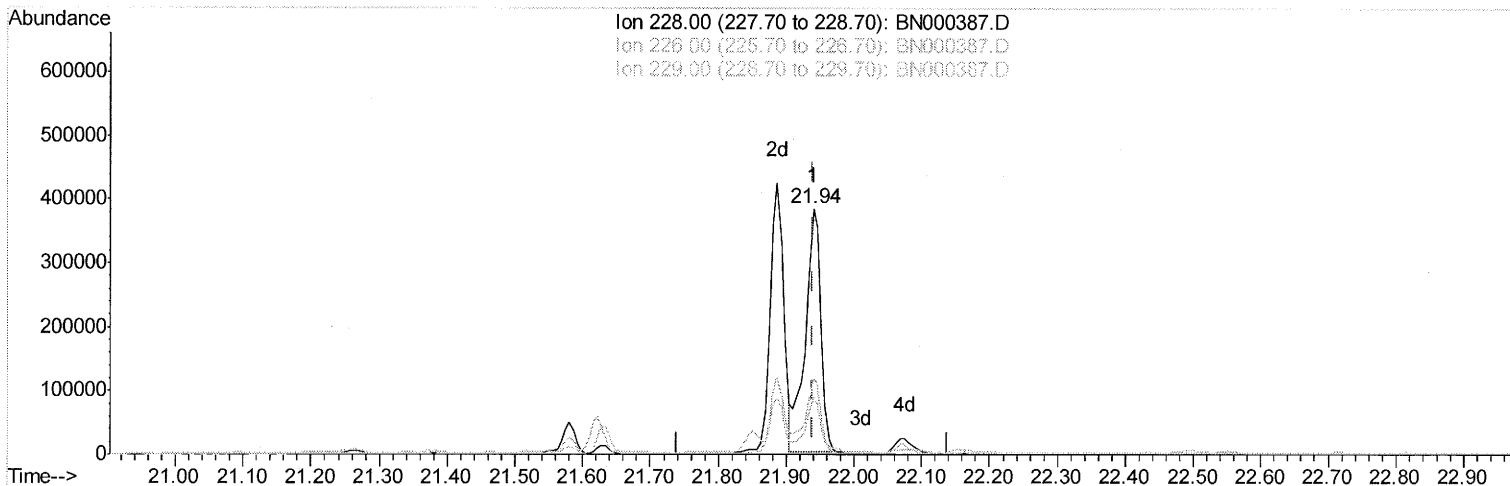
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TIC: BN000387.D

(21) Chrysene

21.939min (+0.000) 8.36ng/ul

response 604153

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.55
229.00	19.80	23.02
0.00	0.00	0.00

Quantitation Report (Qedit)

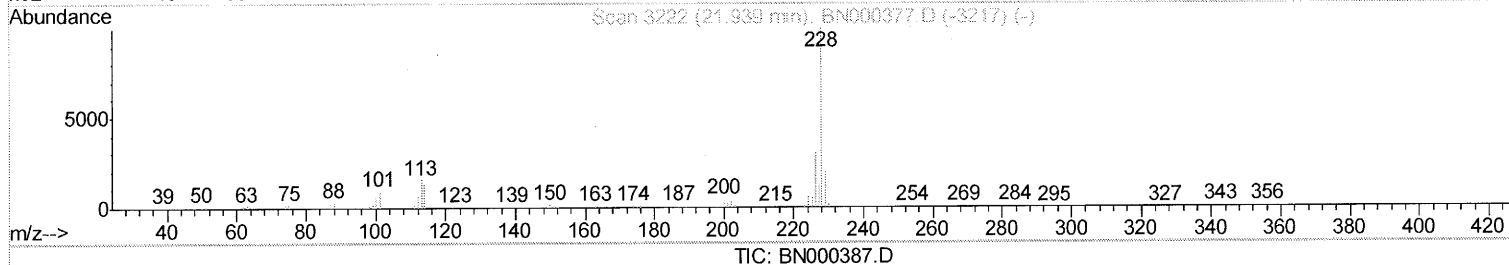
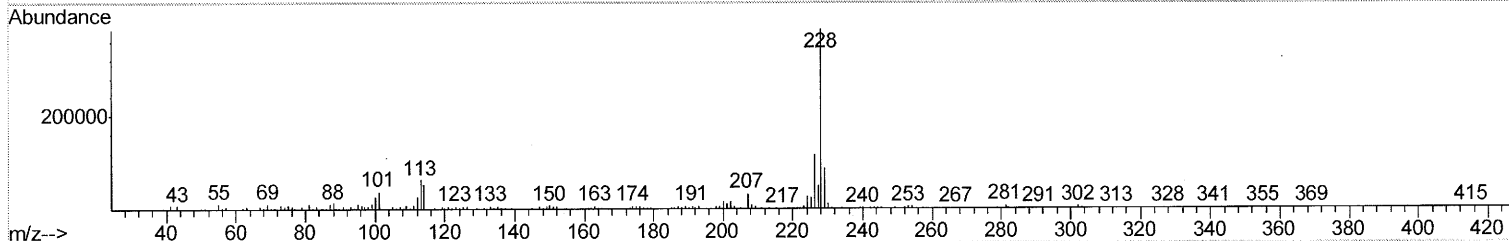
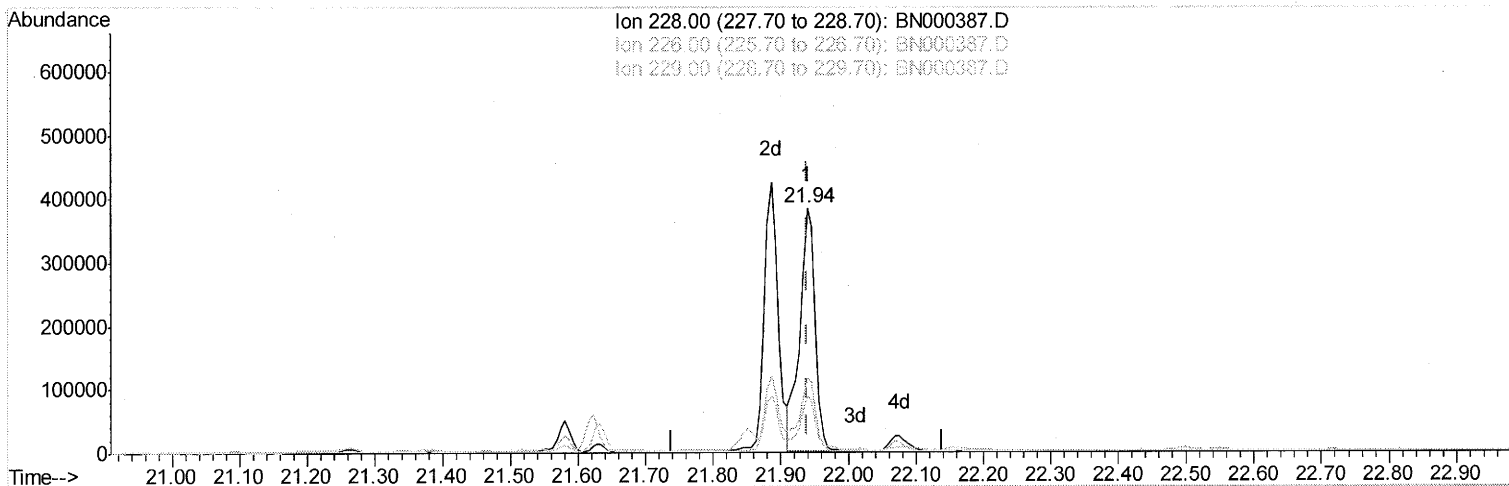
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Manual Integrations
 APPROVED

Sohil
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(21) Chrysene

21.939min (+0.000) 8.22ng/ul m

response 594146

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.55
229.00	19.80	23.02
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

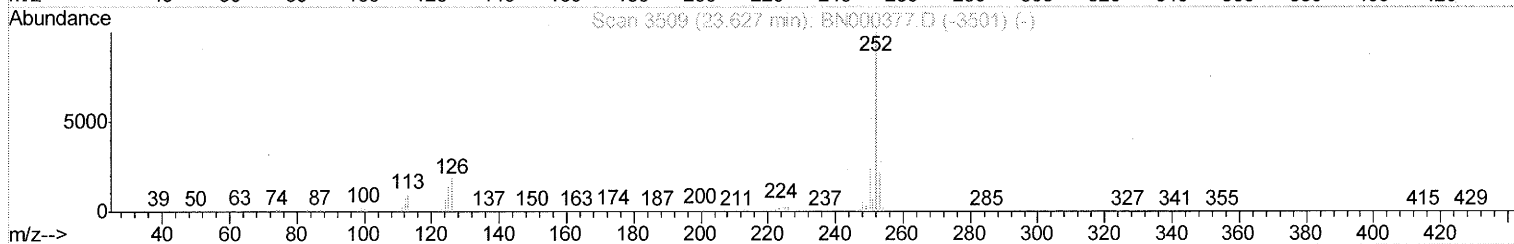
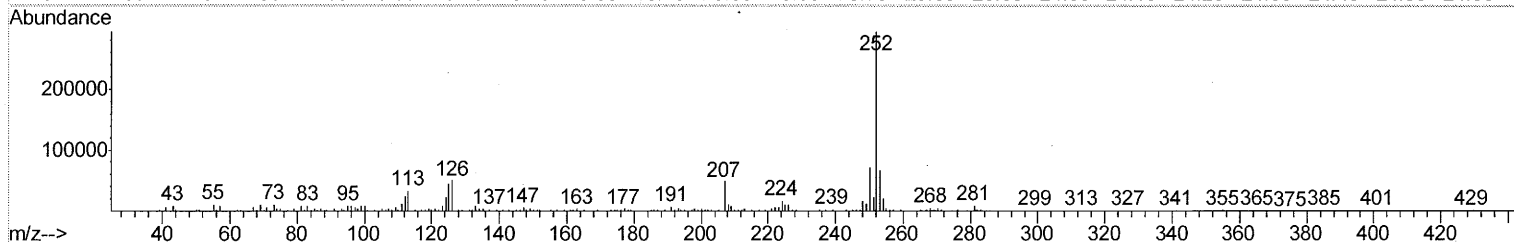
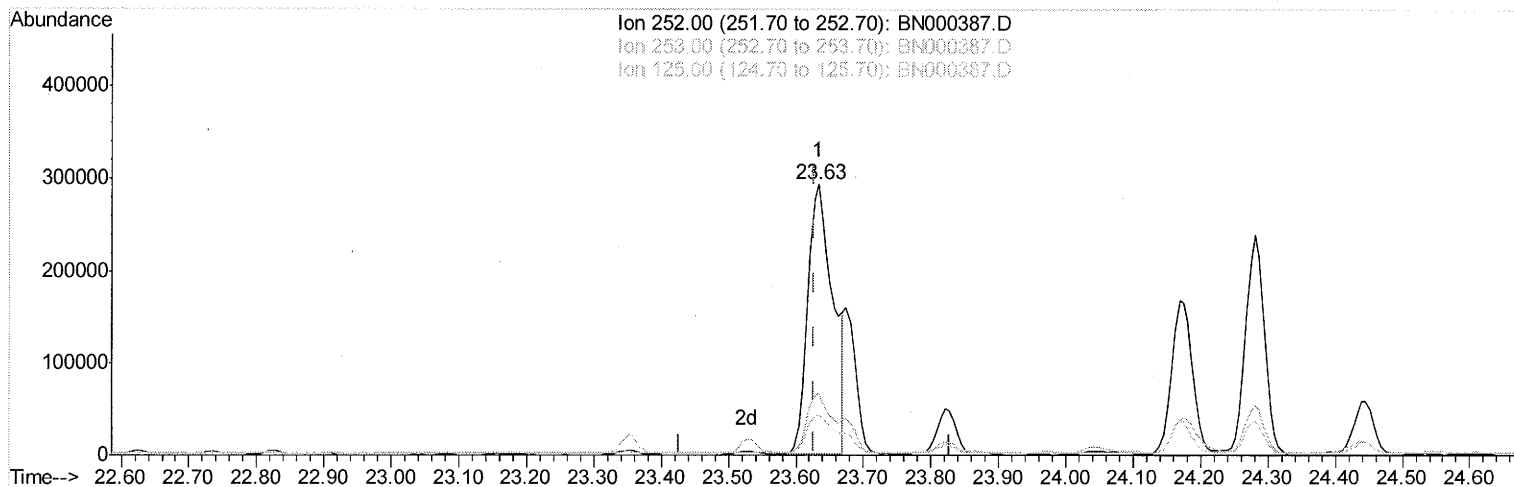
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TIC: BN000387.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 11.25ng/ul

response 763740

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.02
125.00	10.00	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

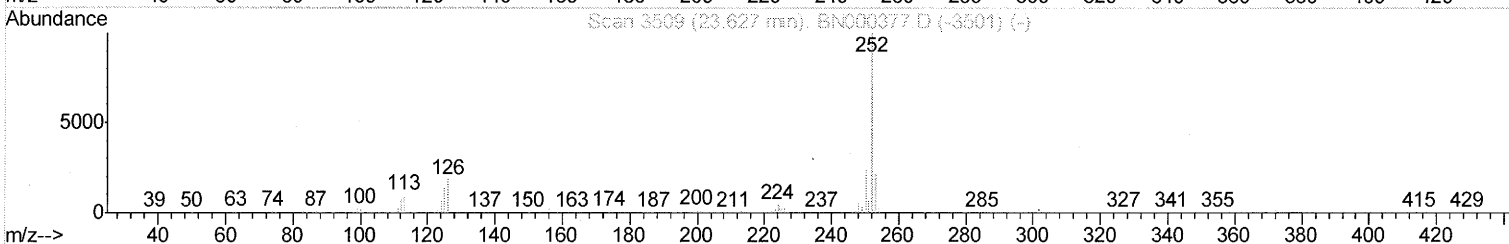
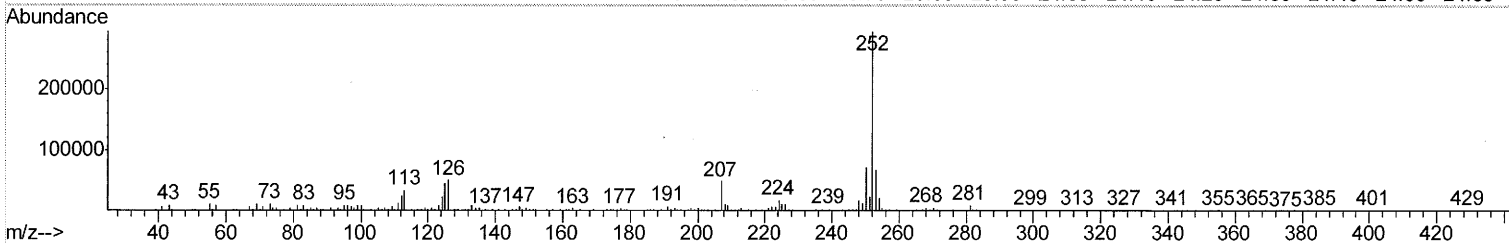
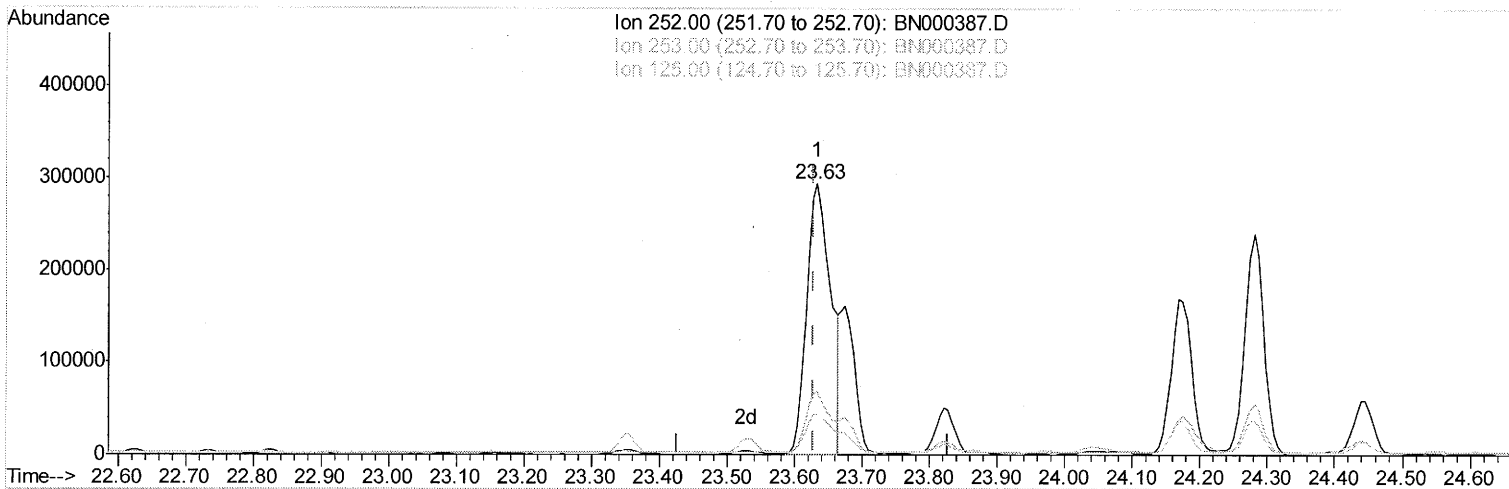
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

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TIC: BN000387.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 10.55ng/ul m

JU 3/16/18

response 716816

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.02
125.00	10.00	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

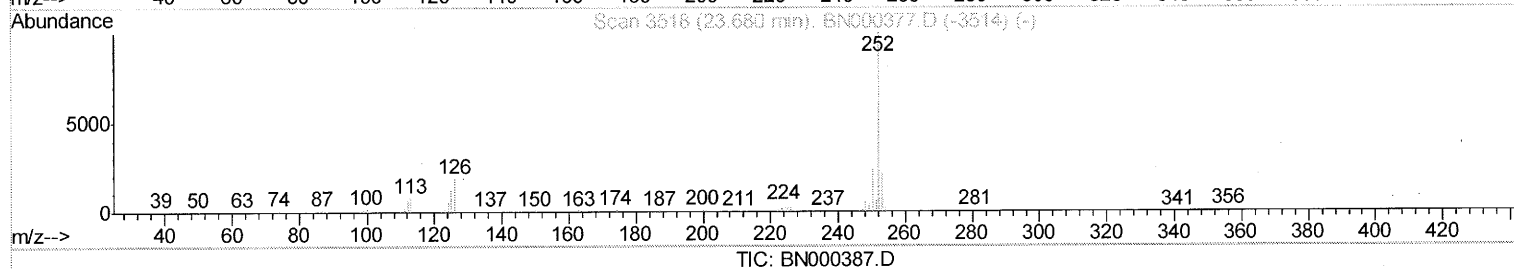
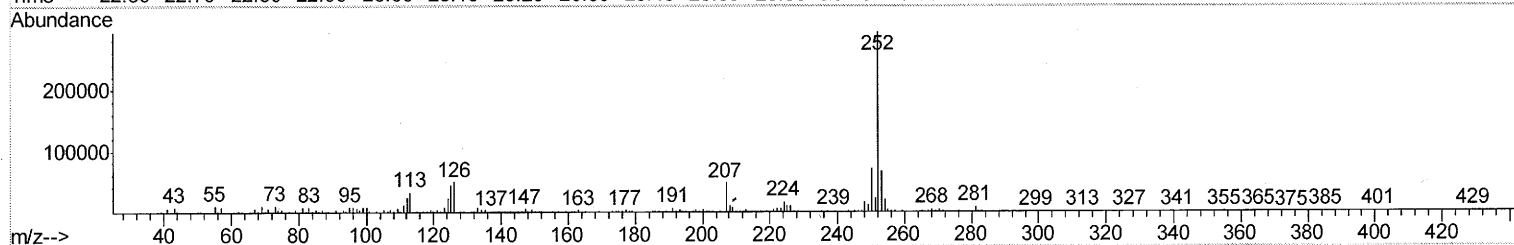
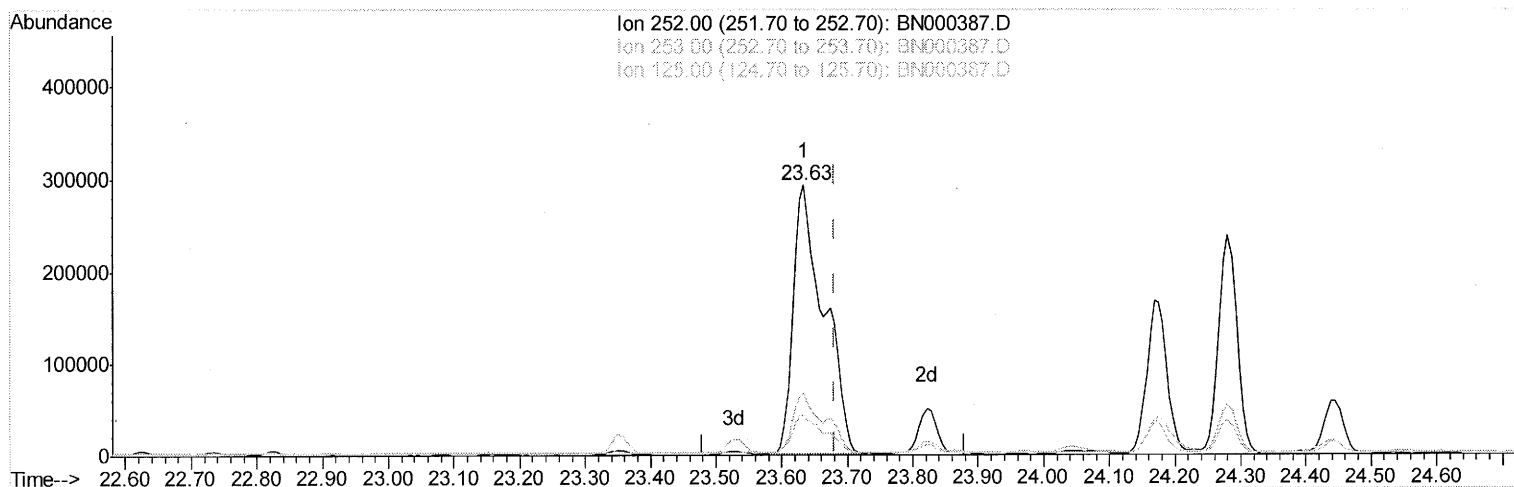
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Sample : J1865-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAME6

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:01 PM

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Quant Title : SVOA CALIBRATION
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 14.94ng/ul

response 949540

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.02
125.00	10.10	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

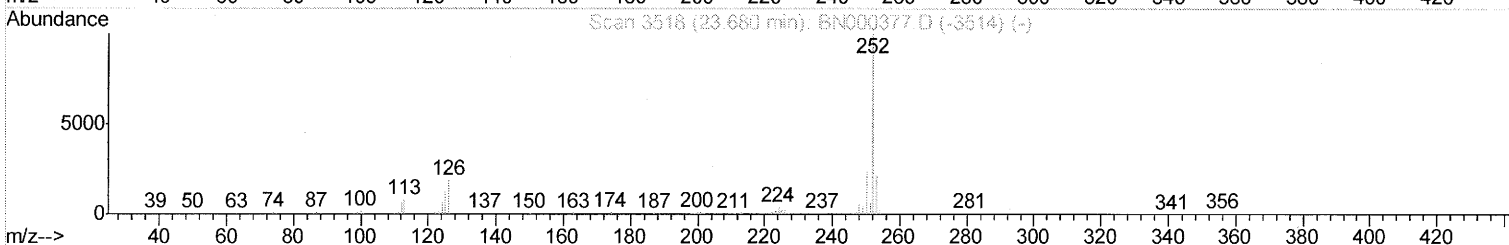
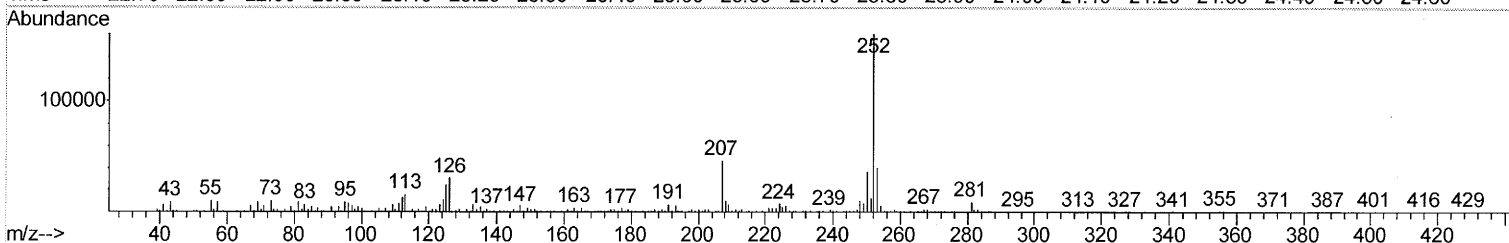
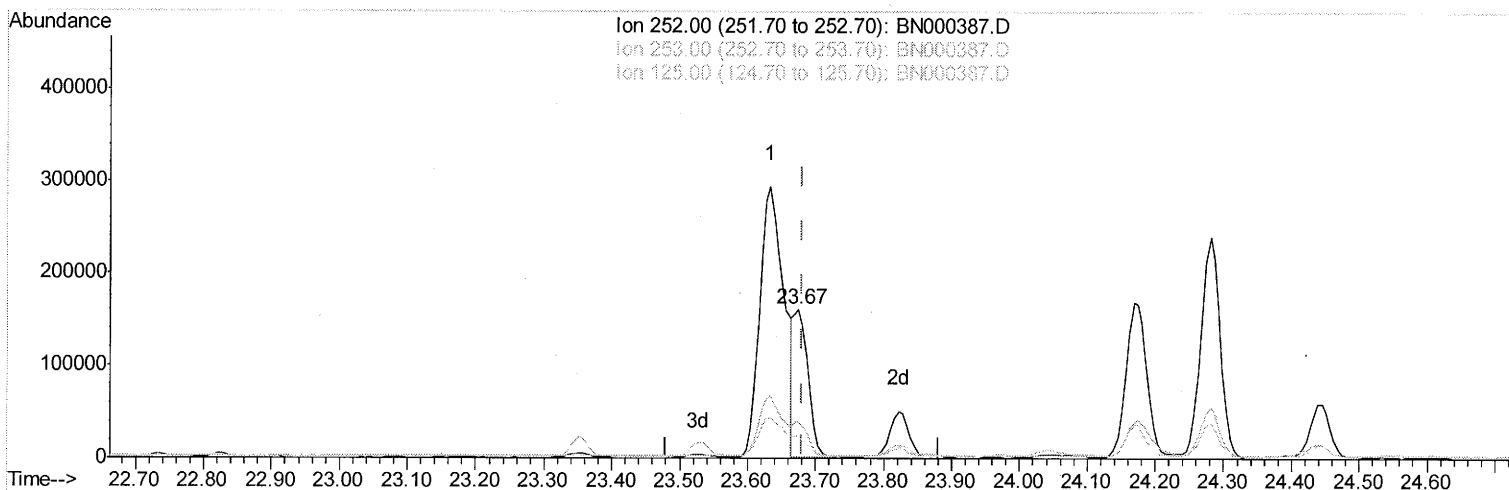
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 Operator : JU/SJ
 Sample : J1865-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAME6

Manual Integrations
 APPROVED

Sohil
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TIC: BN000387.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 3.81ng/ul m

JU 3/16/18

response 242017

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.68
125.00	10.10	15.00#
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : J1865-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	214277	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1048450	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	600847	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1330176	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1224660	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1138978	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	2255878	37.83	ng/ul	0.00
10) Fluorene-d10	16.05	176	1480798	36.67	ng/ul	0.00
14) Anthracene-d10	17.88	188	2283750	36.75	ng/ul	0.00
18) Pvrene-d10	20.14	212	2486220	41.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1941134	37.32	ng/ul	0.00

Target Compounds

					Ovalue	
8) Acenaphthylene	14.79	152	86552	1.444	ng/ul	100
13) Phenanthrene	17.83	178	544608	7.139	ng/ul	99
15) Anthracene	17.92	178	120178	1.553	ng/ul	99
16) Fluoranthene	19.80	202	1348439	16.360	ng/ul#	92
19) Pyrene	20.16	202	1126577	14.570	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	586435	7.703	ng/ul	97
21) Chrysene	21.94	228	594146m	8.223	ng/ul	} 103/16/18
23) Benzo(b)fluoranthene	23.63	252	716816m	10.554	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	242017m	3.807	ng/ul	
26) Benzo(a)pyrene	24.28	252	463061	7.164	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.95	276	299427	4.296	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.95	278	86086	1.507	ng/ul#	80
29) Benzo(a,h,i)perylene	27.75	276	253449	4.355	ng/ul#	90

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