

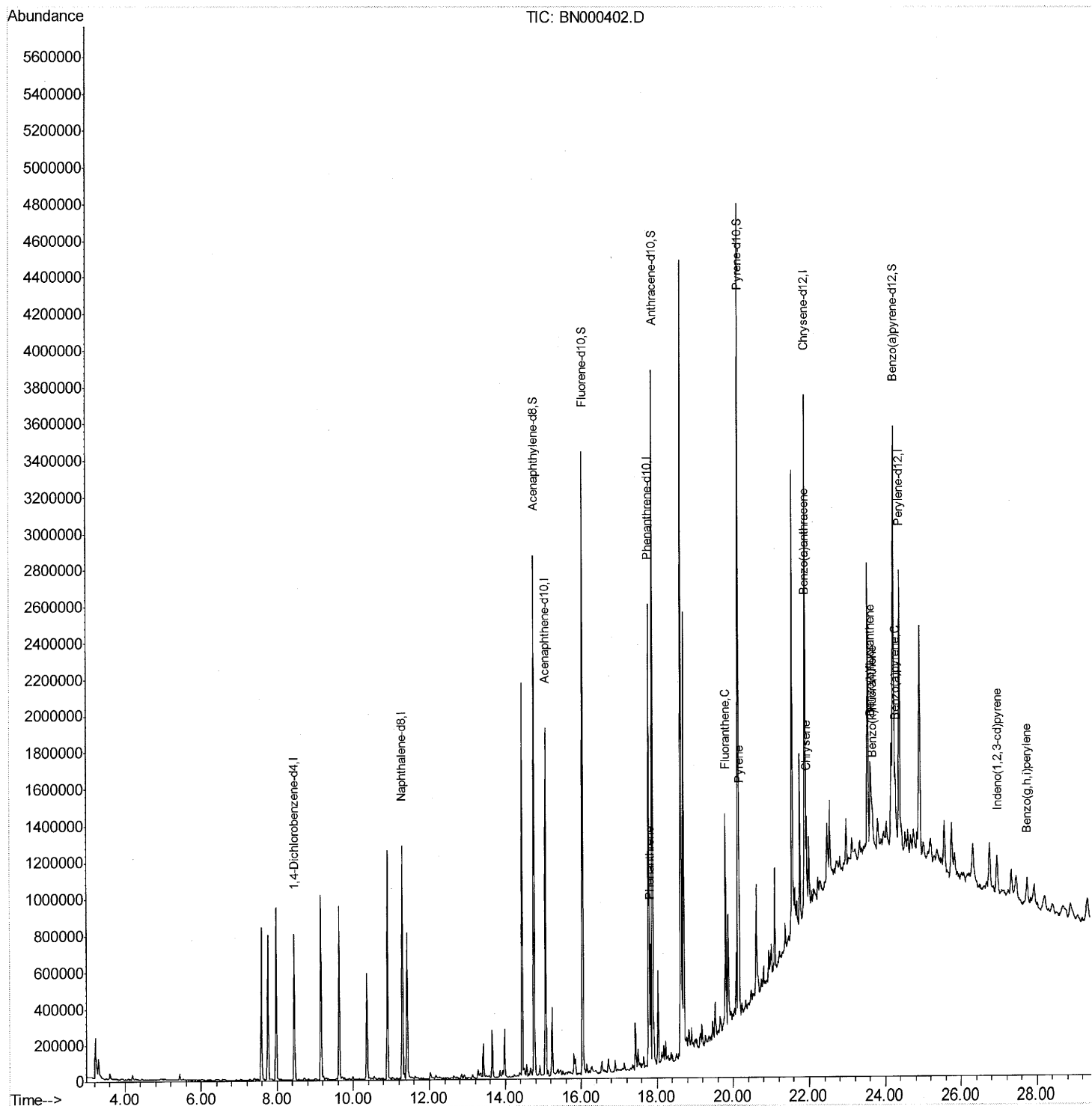
Data Path : Z:\HPCHEM1\BNA N\Data\BN031418\
Data File : BN000402.D
Acq On : 15 Mar 2018 07:18
Operator : JU/SJ
Sample : J1845-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM93

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:43 PM

Quant Time: Mar 15 08:18:34 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

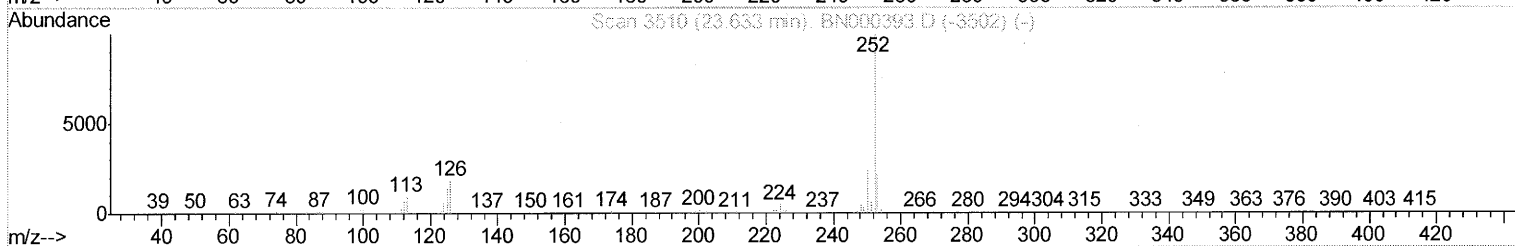
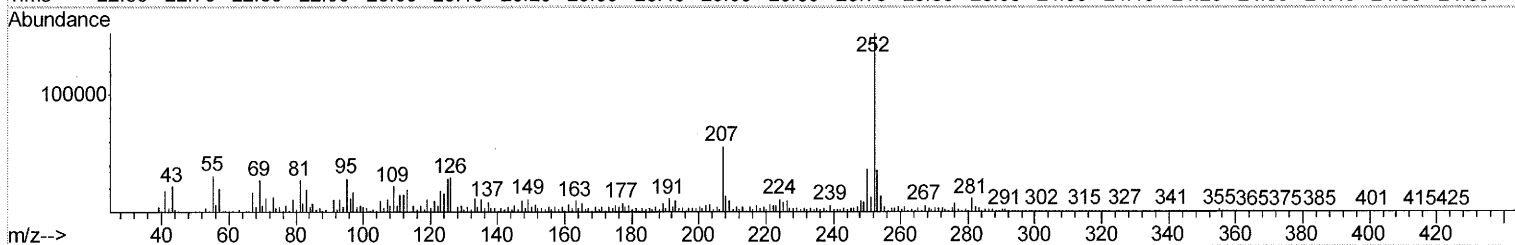
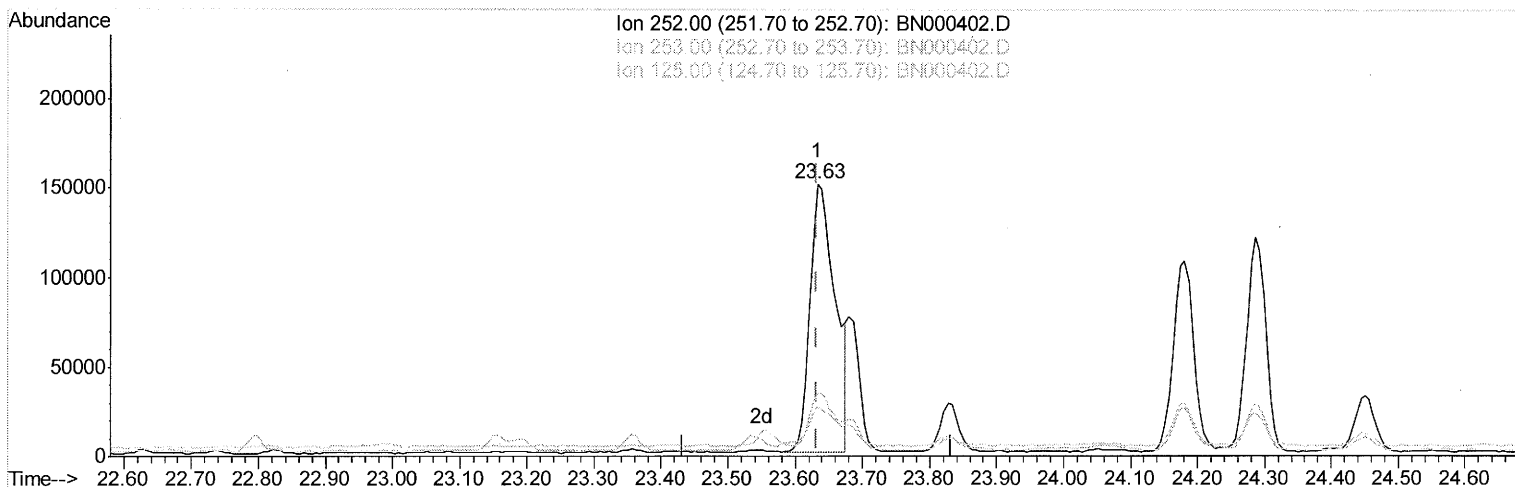
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Quant Time: Mar 15 07:59:08 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



TIC: BN000402.D

(23) Benzo(b)fluoranthene

23.633min (-0.000) 5.98ng/ul

response 392836

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.49
125.00	10.00	18.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

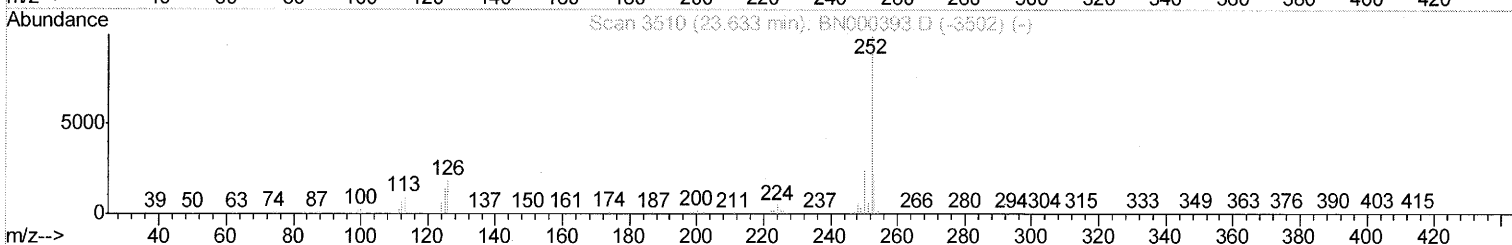
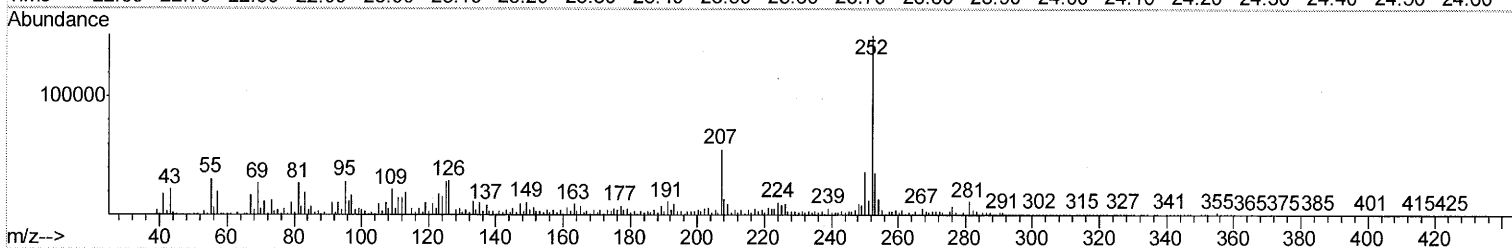
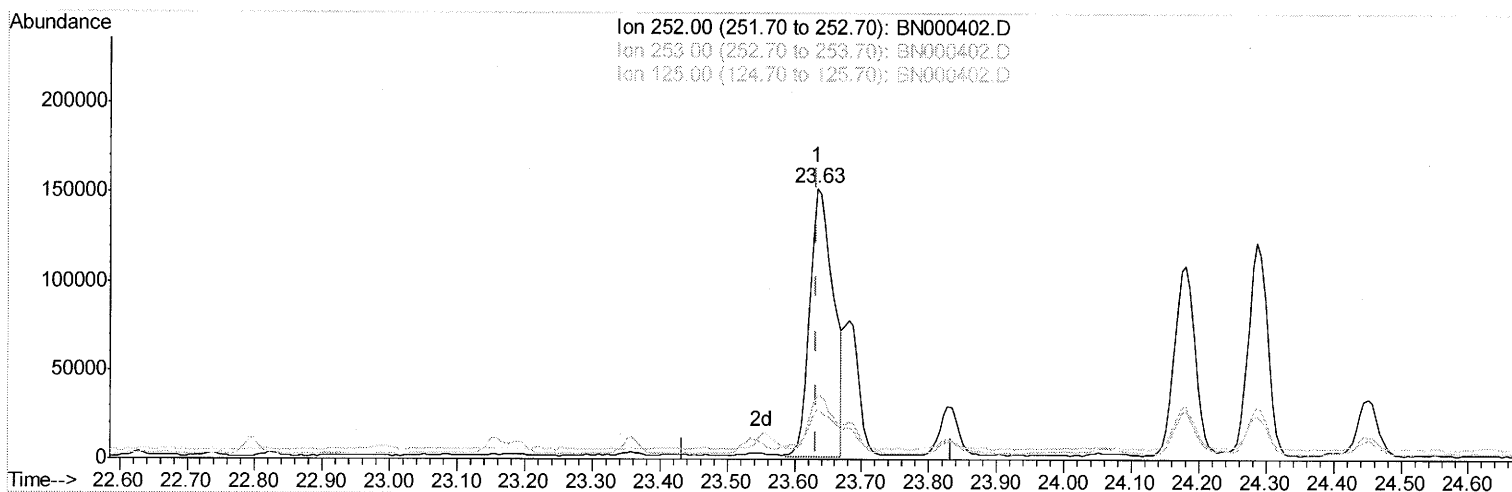
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Manual Integrations
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TIC: BN000402.D

(23) Benzo(b)fluoranthene

23.633min (-0.000) 5.64ng/ul m

response 370848

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.49
125.00	10.00	18.36#
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

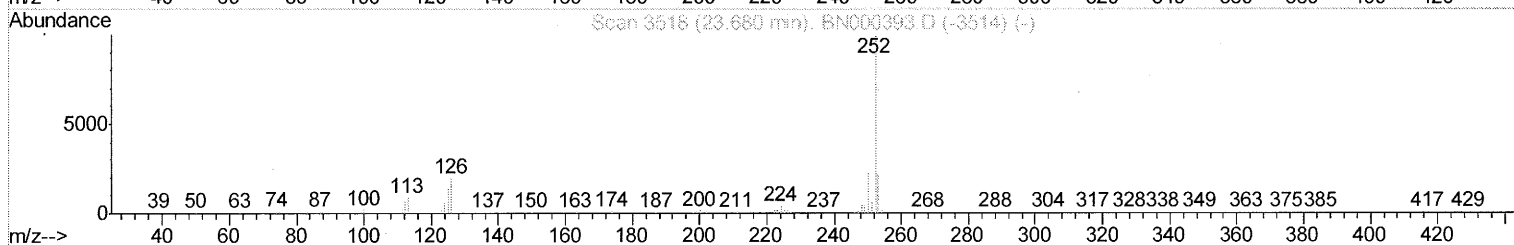
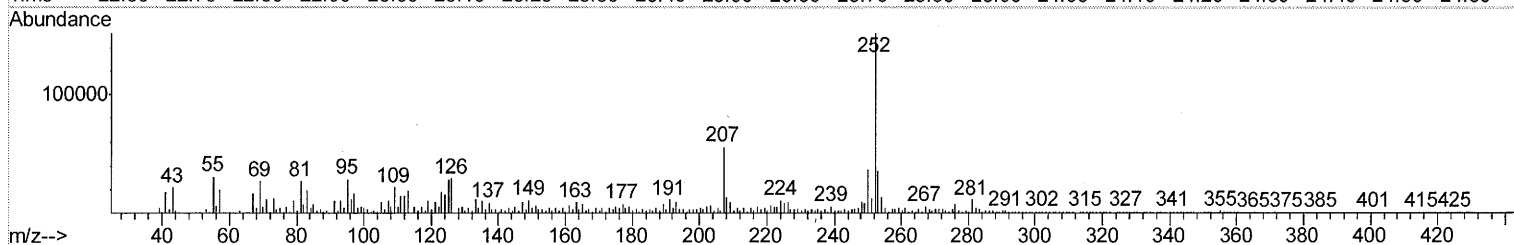
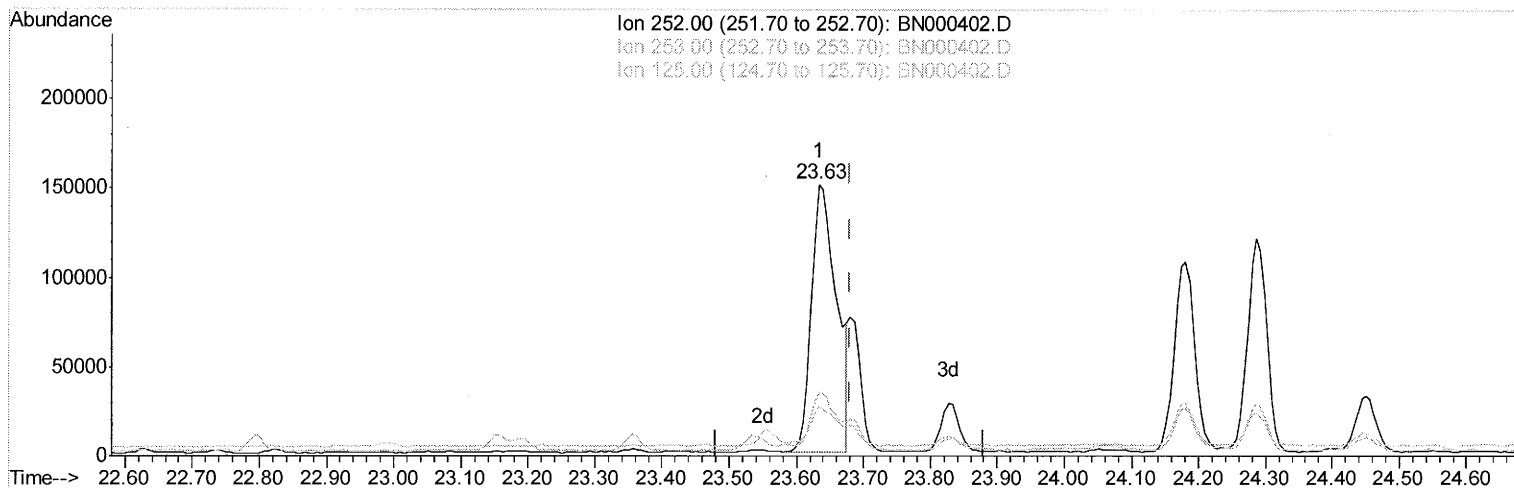
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Operator : JU/SJ
Sample : J1845-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM93

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BN000402.D

(24) Benzo(k)fluoranthene

23.633min (-0.047) 6.39ng/ul

response 392836

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.49
125.00	10.10	18.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

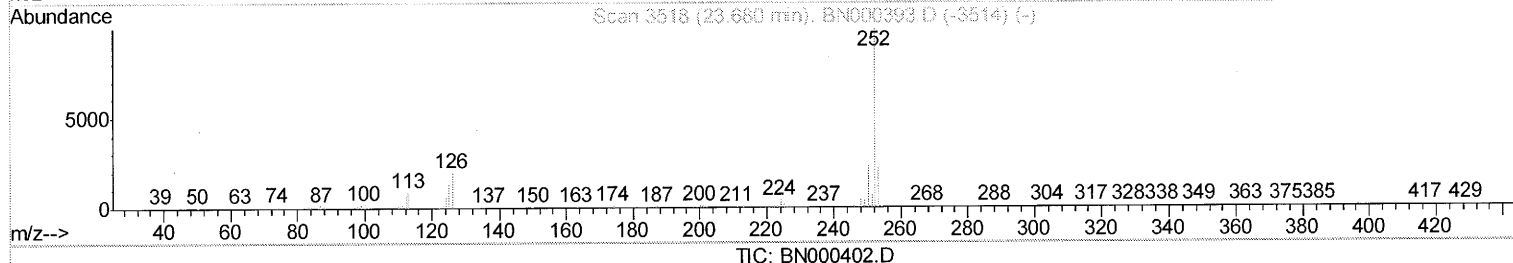
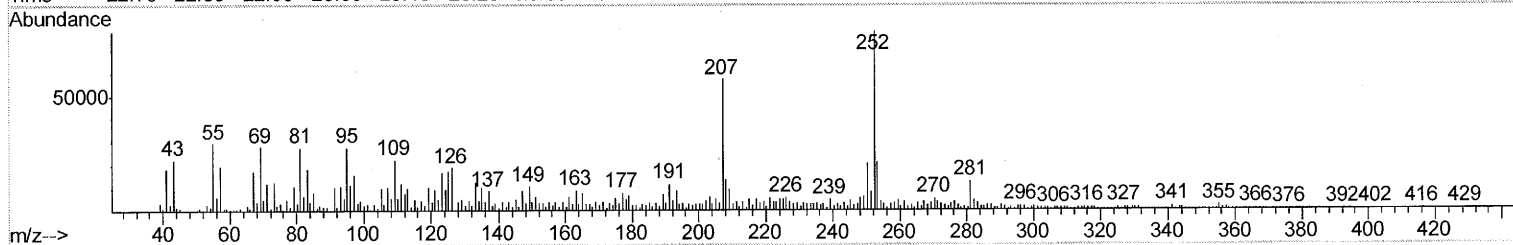
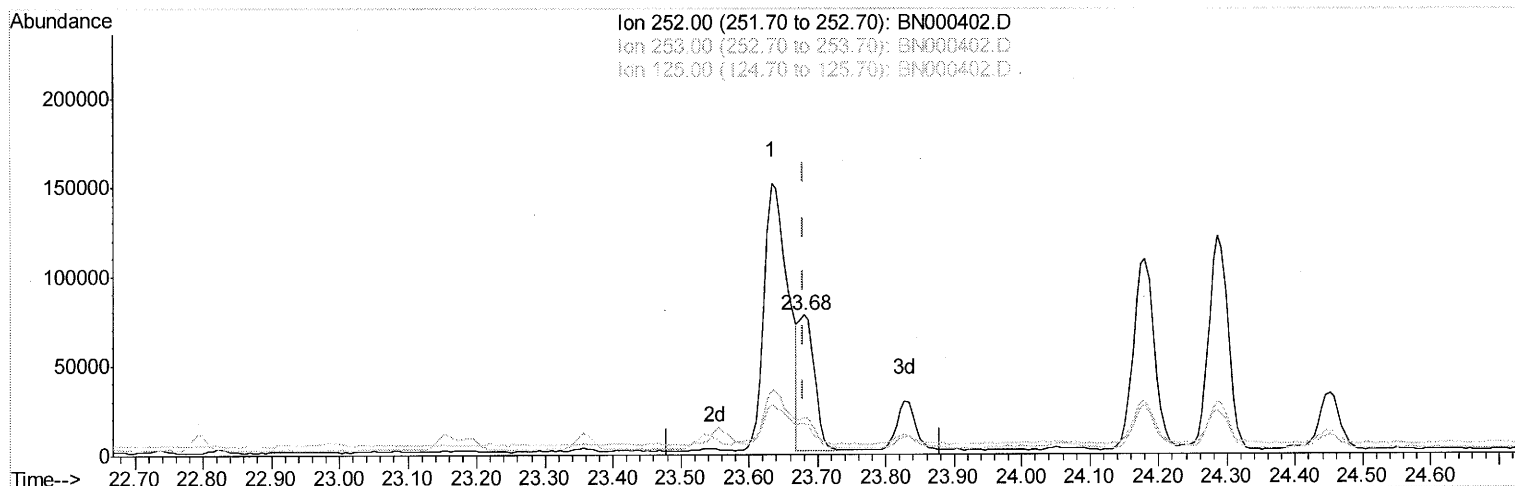
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM93

Manual Integrations
APPROVED

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Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.680min (-0.000) 1.95ng/ul m

response 119976

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.85
125.00	10.10	22.50#
0.00	0.00	0.00

JU 3/16/18

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 Sample : J1845-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM93

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	224424	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1077043	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	613047	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1371230	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1213685	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1101984	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1931736	31.75	ng/ul	0.00
10) Fluorene-d10	16.05	176	1268864	30.80	ng/ul	0.00
14) Anthracene-d10	17.89	188	1958523	30.57	ng/ul	0.00
18) Pvrene-d10	20.14	212	2081176	35.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1564706	31.09	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	322517	4.101	ng/ul	99
16) Fluoranthene	19.80	202	661253	7.783	ng/ul#	92
19) Pyrene	20.17	202	555001	7.243	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	268265	3.555	ng/ul	97
21) Chrysene	21.95	228	281889	3.937	ng/ul	98
23) Benzo(b)fluoranthene	23.63	252	370848m	5.644	ng/ul	
24) Benzo(k)fluoranthene	23.68	252	119976m	1.951	ng/ul	
26) Benzo(a)pyrene	24.29	252	239682	3.832	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.97	276	175952	2.609	ng/ul#	81
29) Benzo(g,h,i)perylene	27.76	276	188793	3.353	ng/ul#	85

> 103/16/18

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