

Quantitation Report (QT Reviewed)

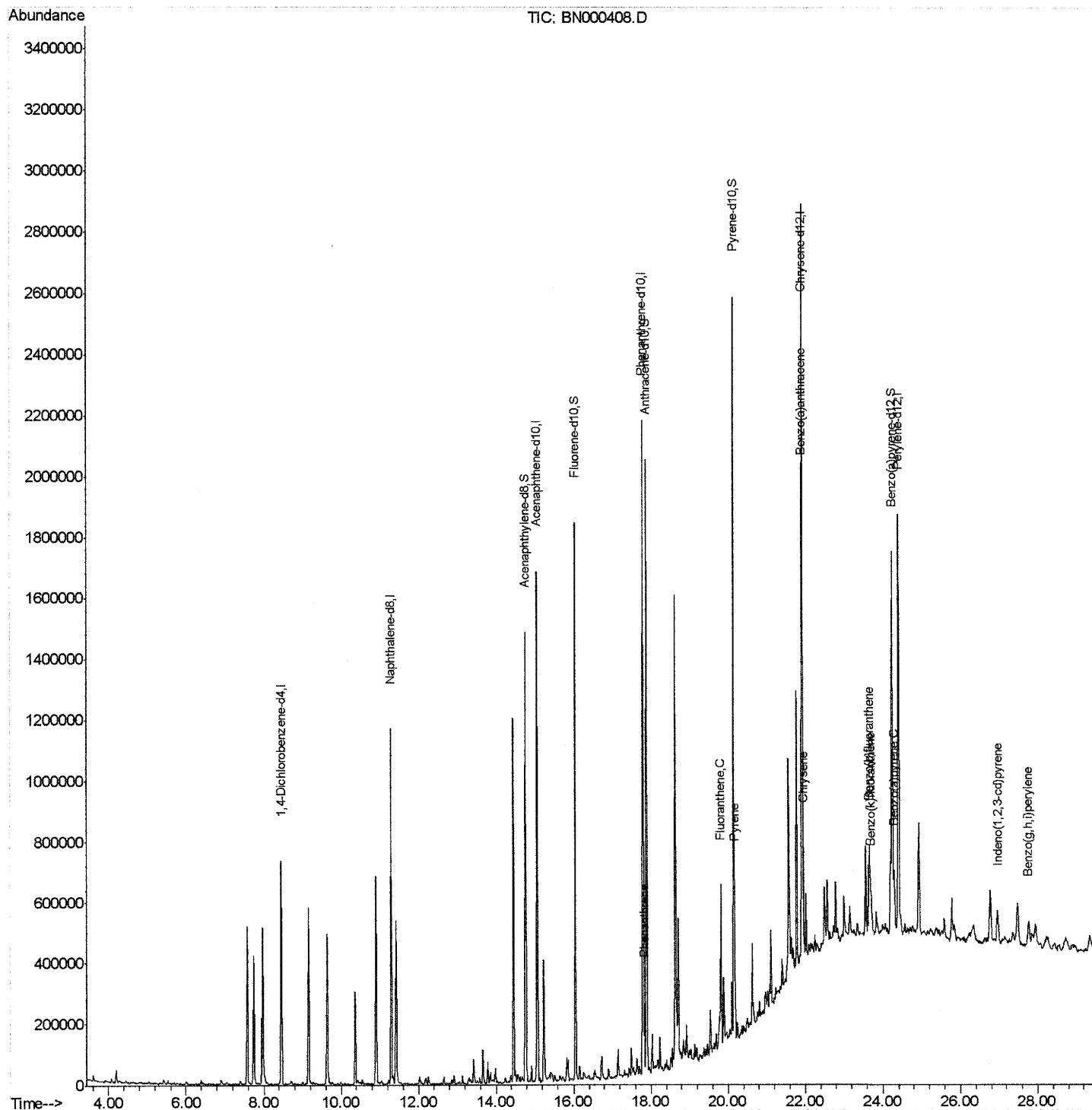
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000408.D
 Acq On : 15 Mar 2018 10:47
 Operator : JU/SJ
 Sample : J1864-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMA8

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:10:58 PM

Quant Time: Mar 16 05:52:03 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

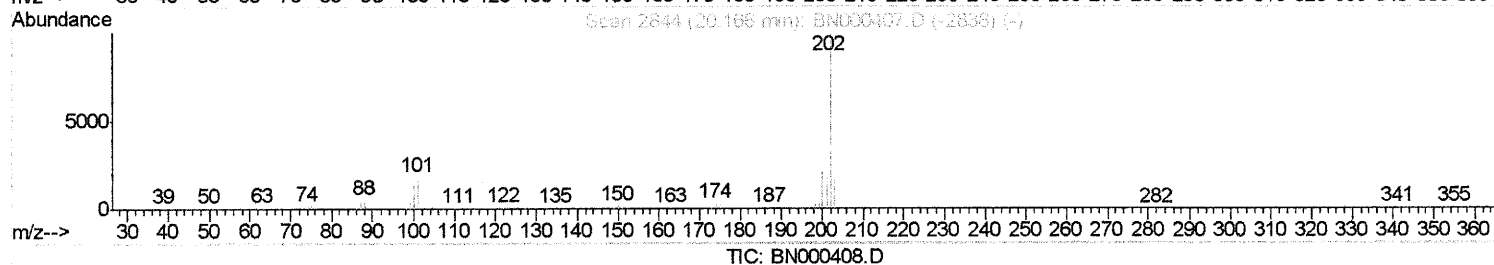
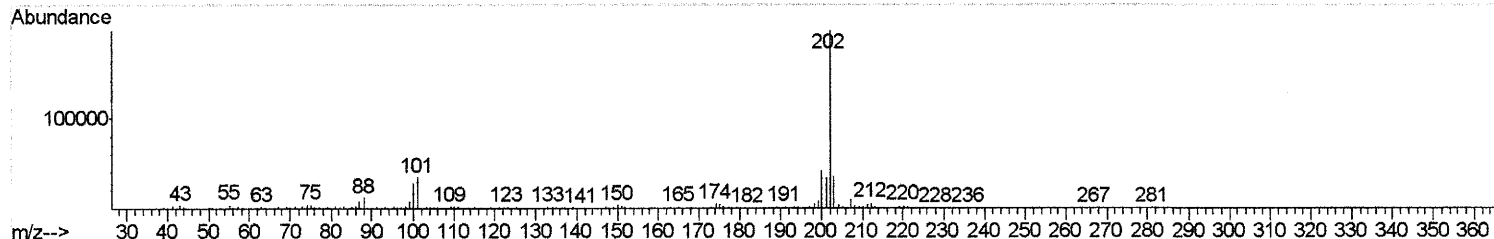
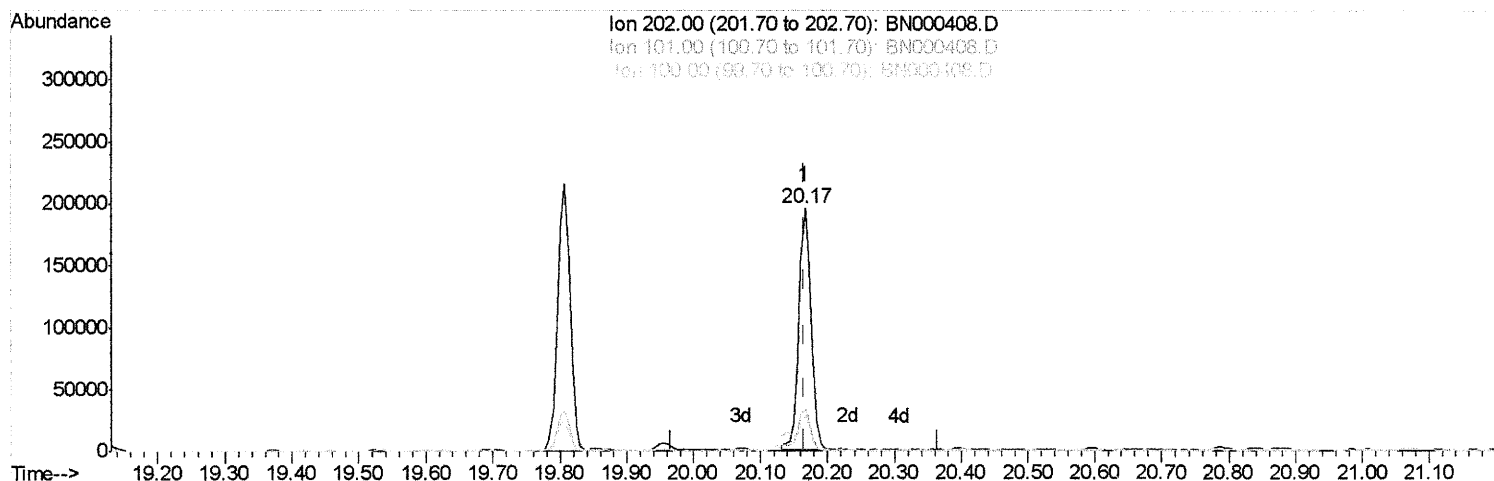
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Quant Time: Mar 16 05:43:18 2018
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(19) Pyrene

20.166min (+0.000) 3.65ng/ul

response 252348

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.72#
100.00	10.10	14.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

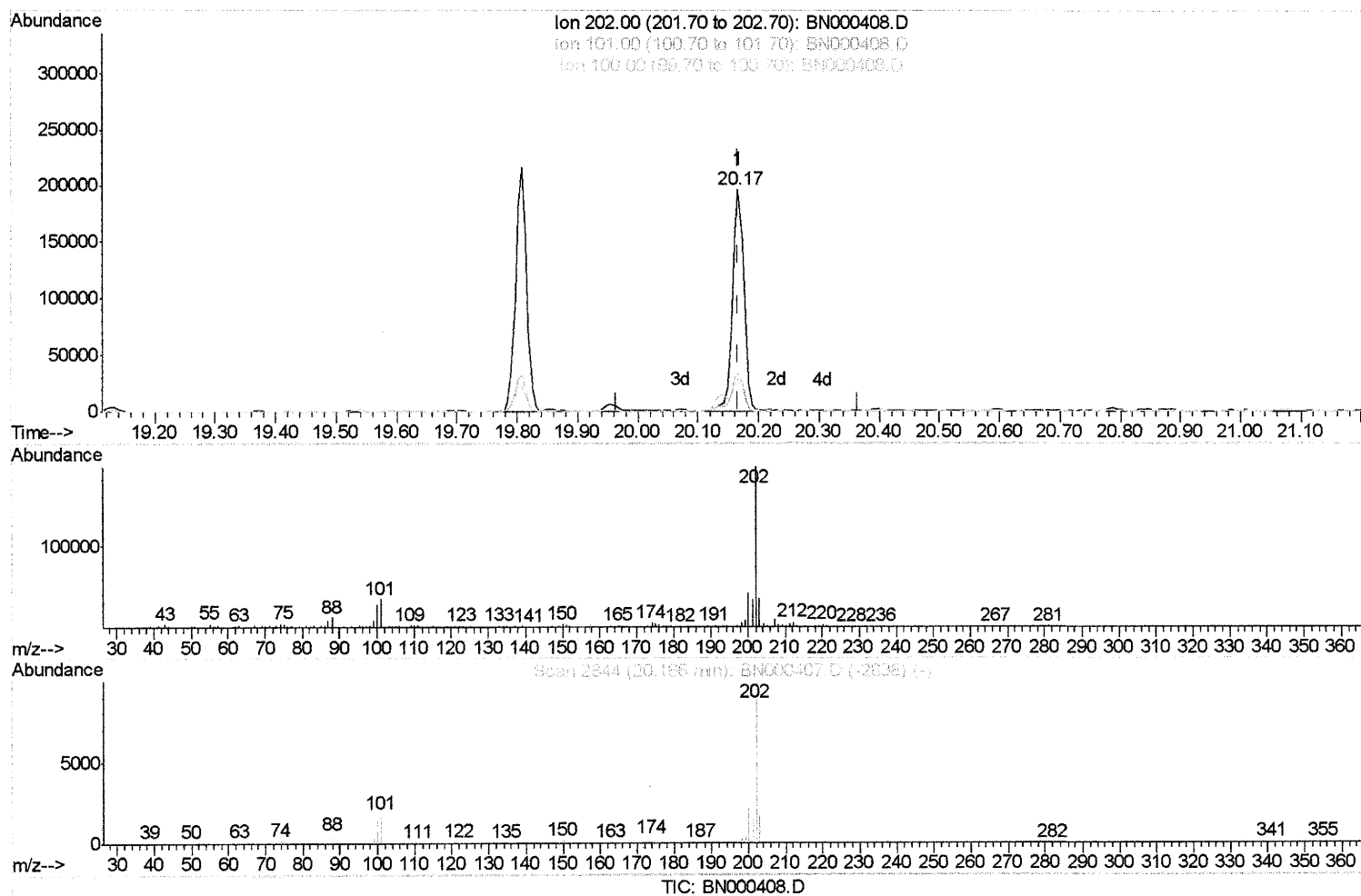
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(19) Pyrene

20.166min (+0.000) 3.72ng/ul m

JU 3/16/18

response 257404

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.72#
100.00	10.10	14.77#
0.00	0.00	0.00

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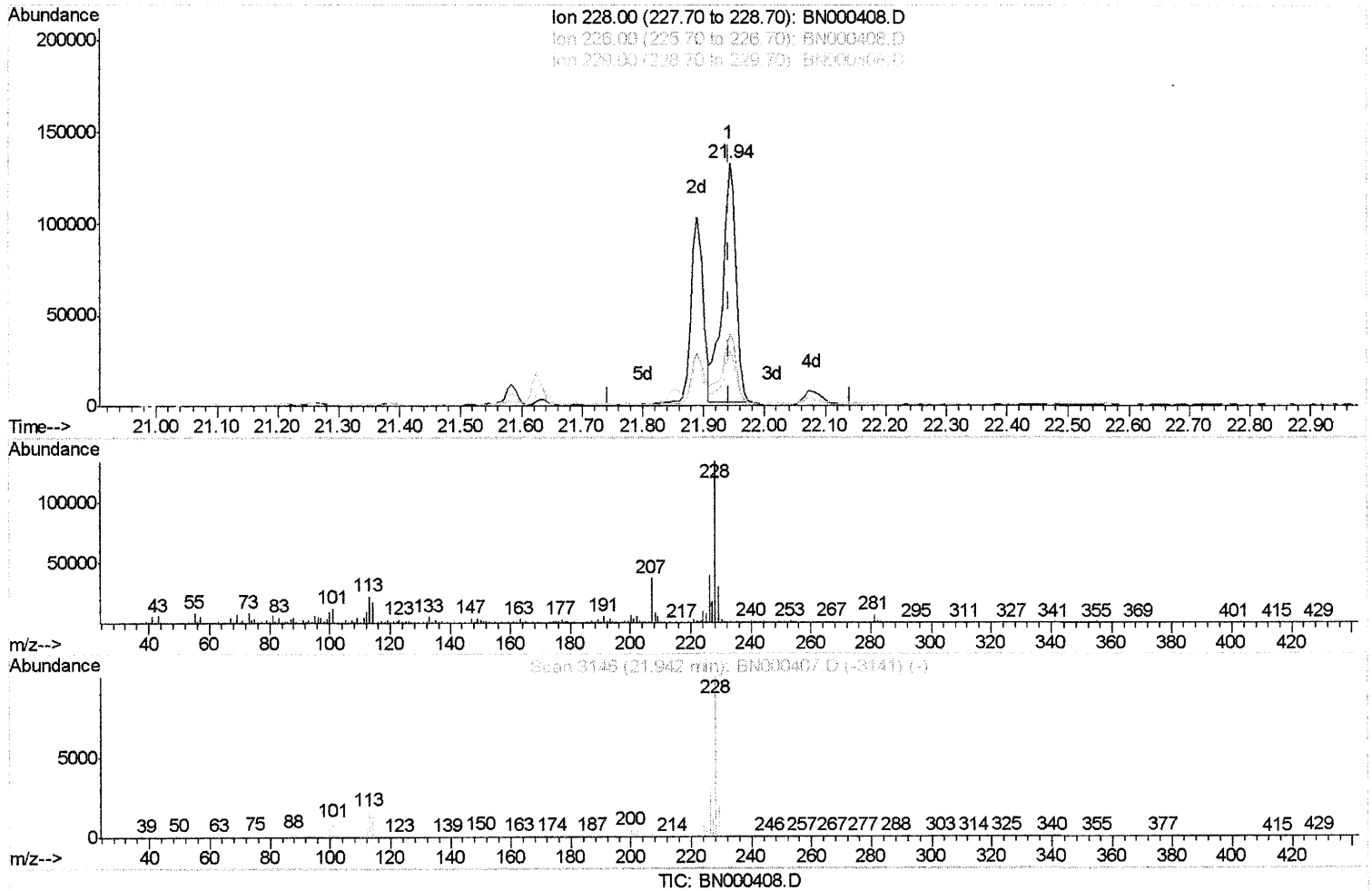
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(21) Chrysene

21.942min (+0.000) 3.19ng/ul

response 206239

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.94
229.00	19.80	22.62
0.00	0.00	0.00

Quantitation Report (Qedit)

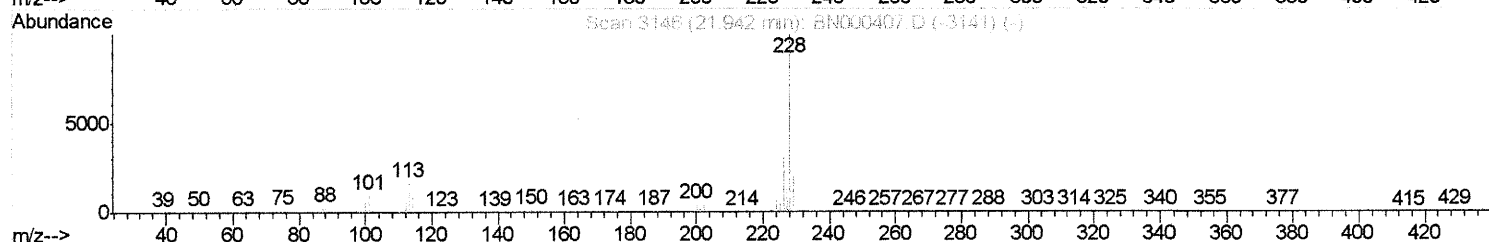
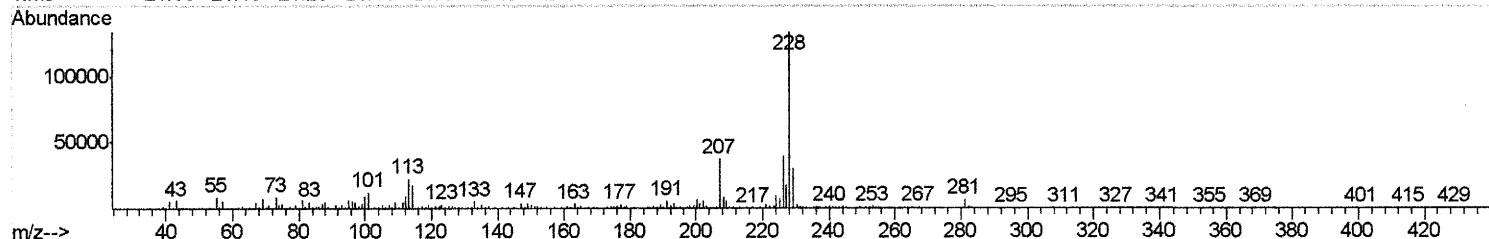
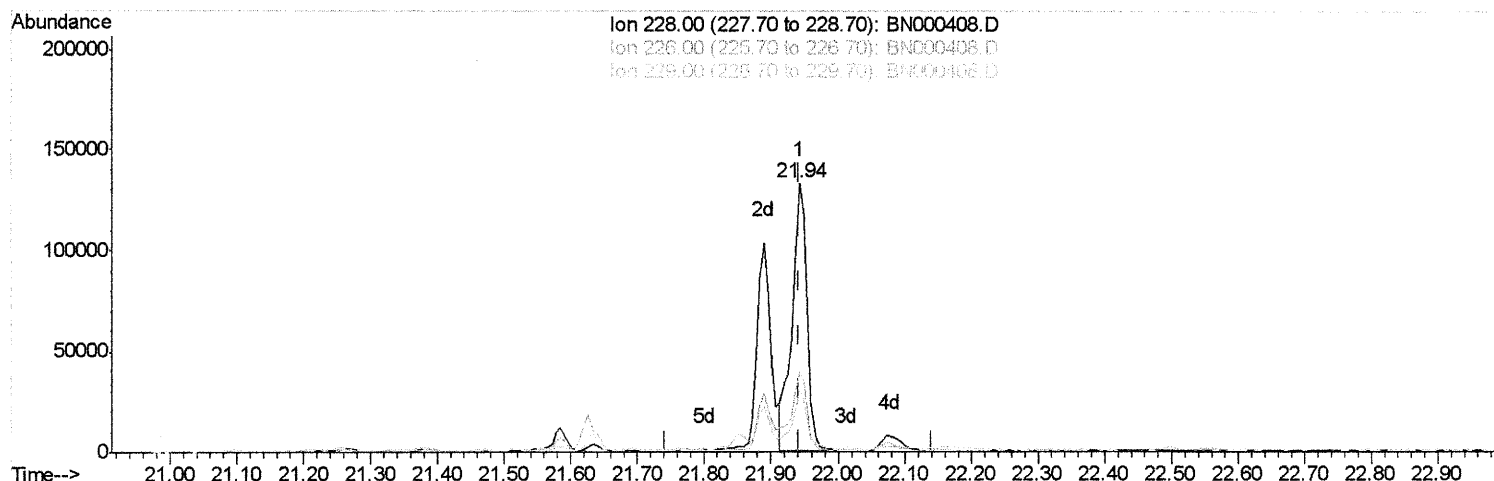
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TIC: BN000408.D

(21) Chrysene

21.942min (+0.000) 3.16ng/ul m

JU 3/16/18

response 204077

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.94
229.00	19.80	22.62
0.00	0.00	0.00

Quantitation Report (Qedit)

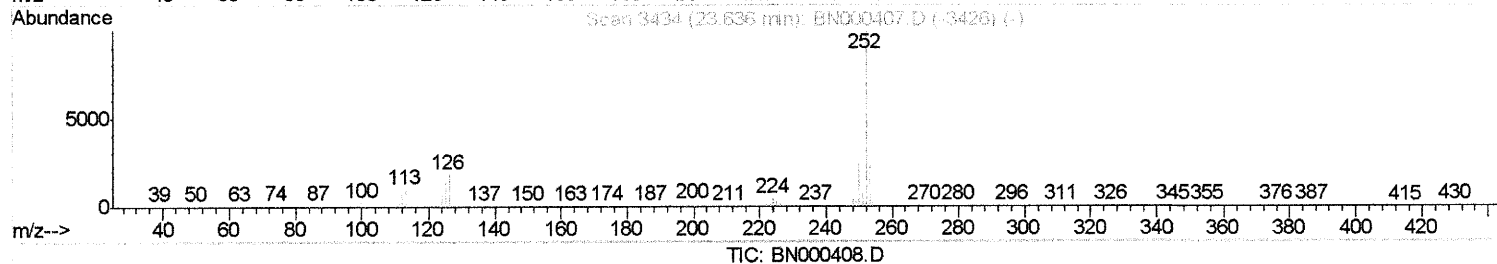
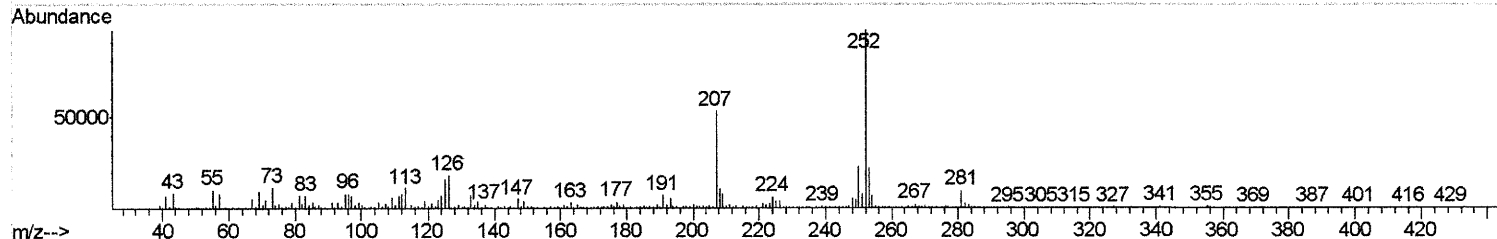
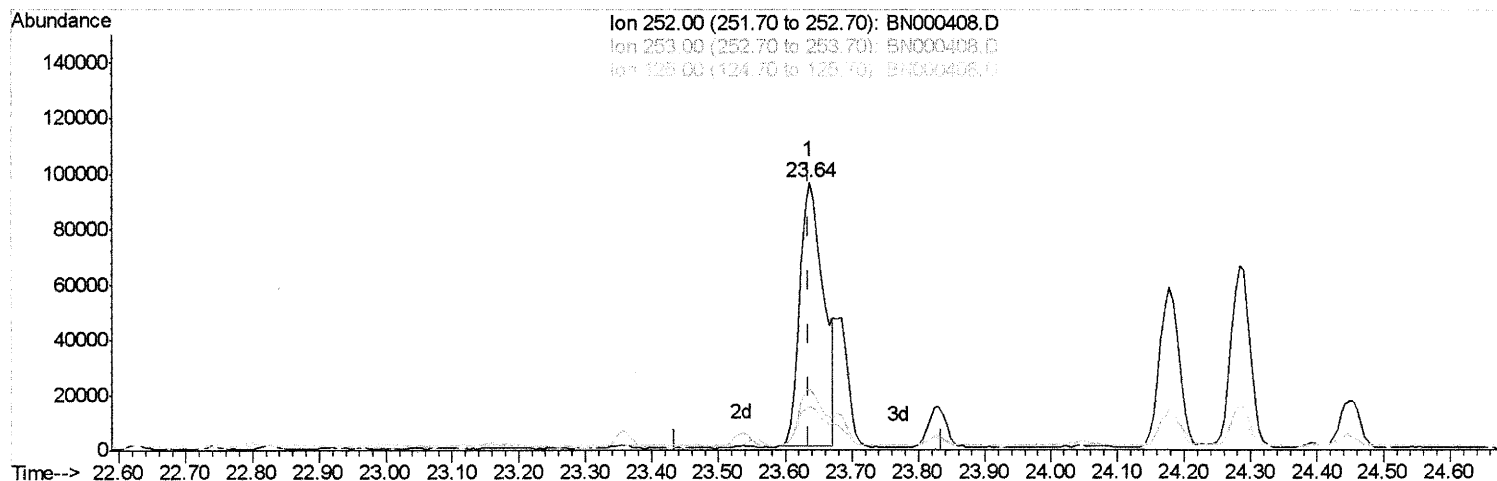
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(23) Benzo(b)fluoranthene

23.636min (+0.000) 4.14ng/ul

response 244396

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.00	16.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

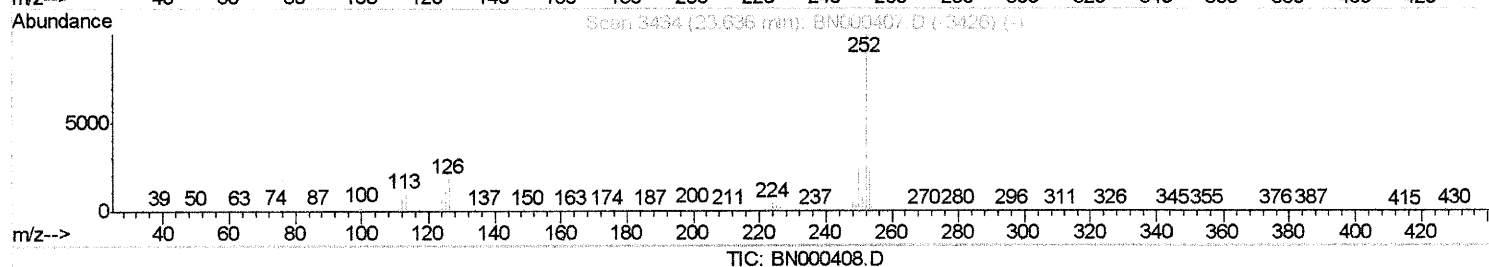
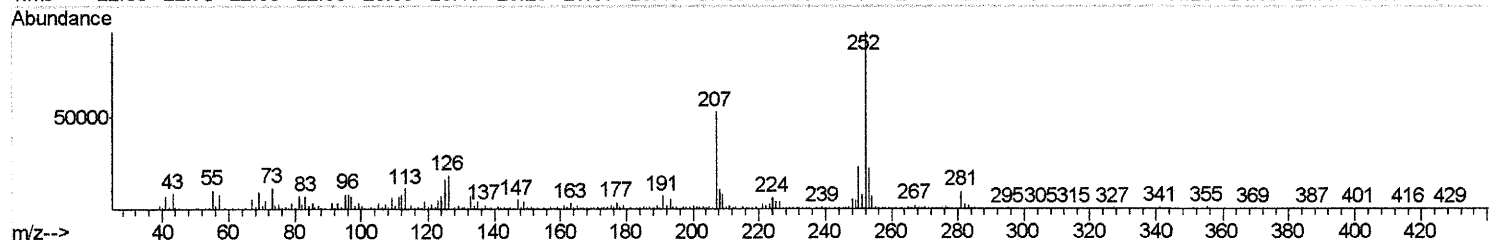
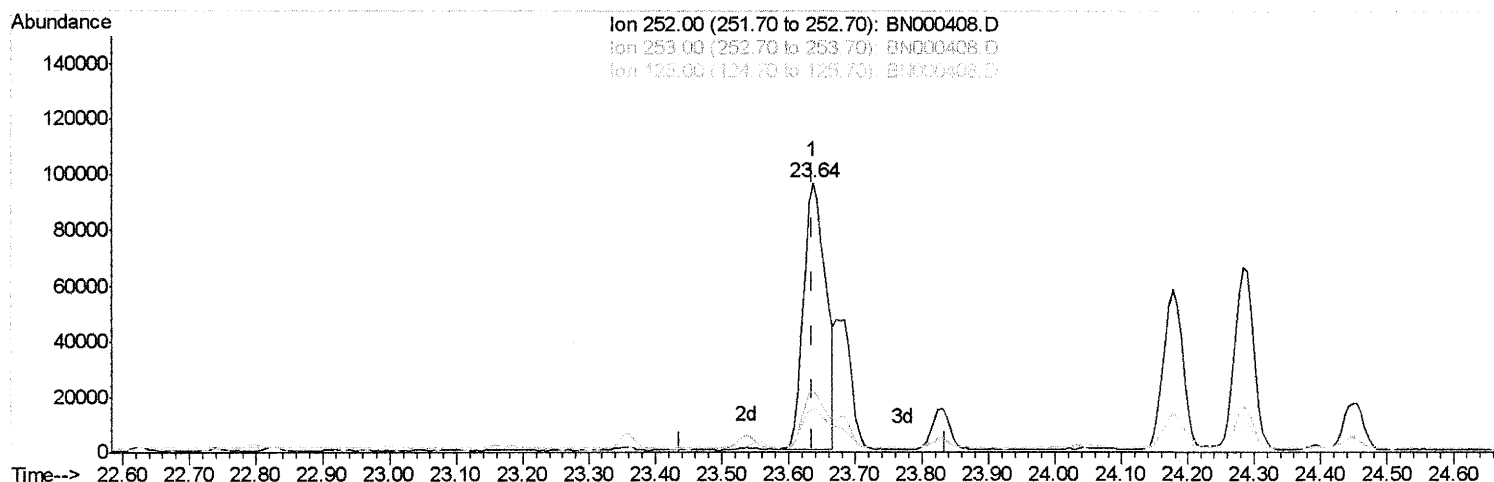
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000408.D
 Acq On : 15 Mar 2018 10:47
 Operator : JU/SJ
 Sample : J1864-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMA8

Manual Integrations
 APPROVED

Sohil
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(23) Benzo(b)fluoranthene

23.636min (+0.000) 3.89ng/ul m

JU 3/16/18

response 229948

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.00	16.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

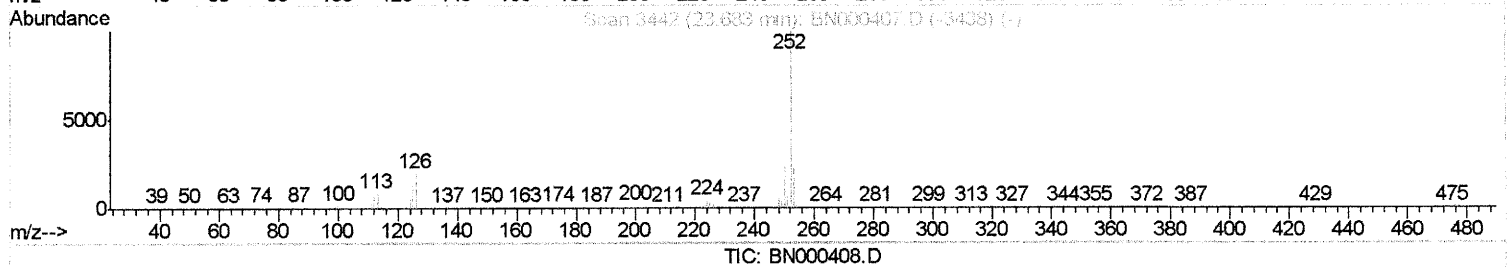
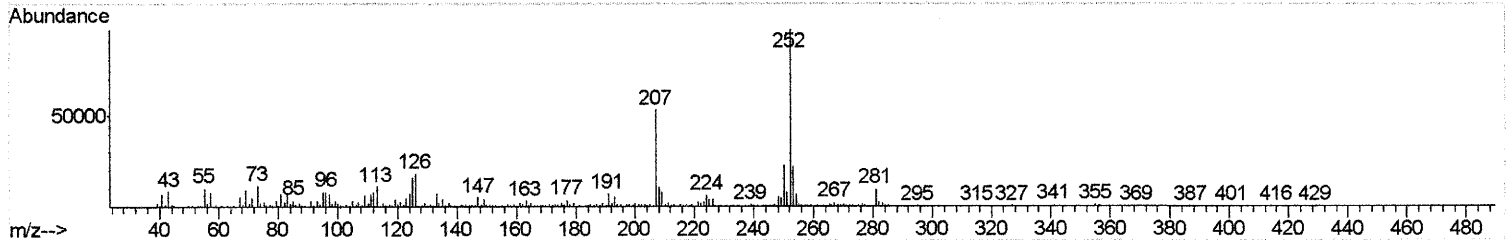
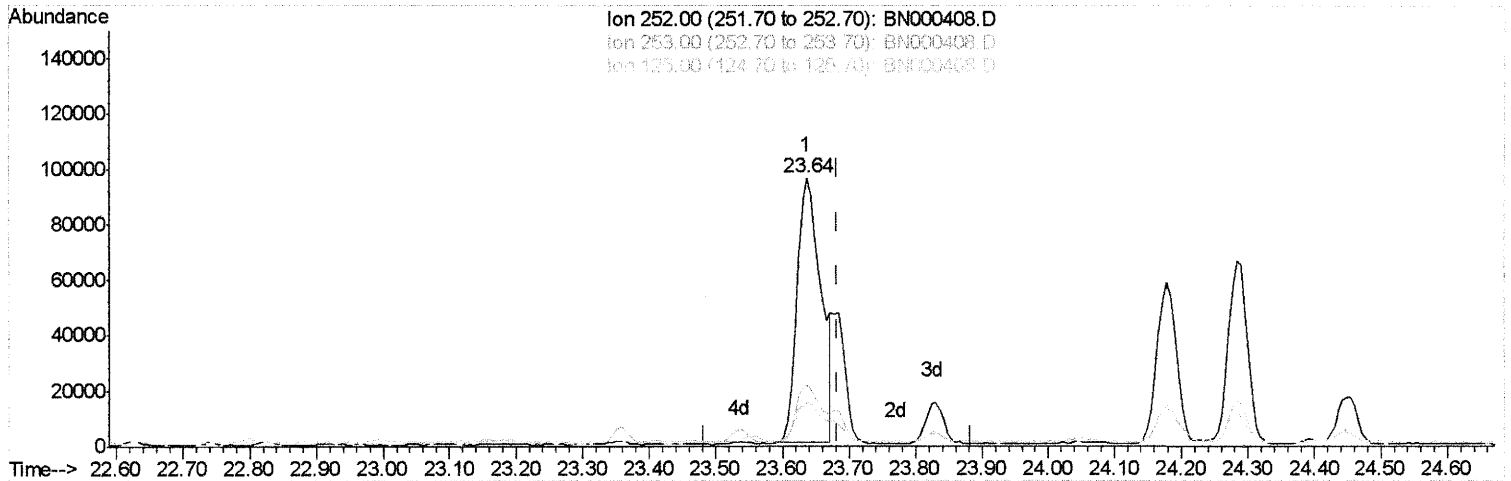
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 Sample : J1864-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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(24) Benzo(k)fluoranthene
 23.636min (-0.047) 4.42ng/ul
 response 244396

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.10	16.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

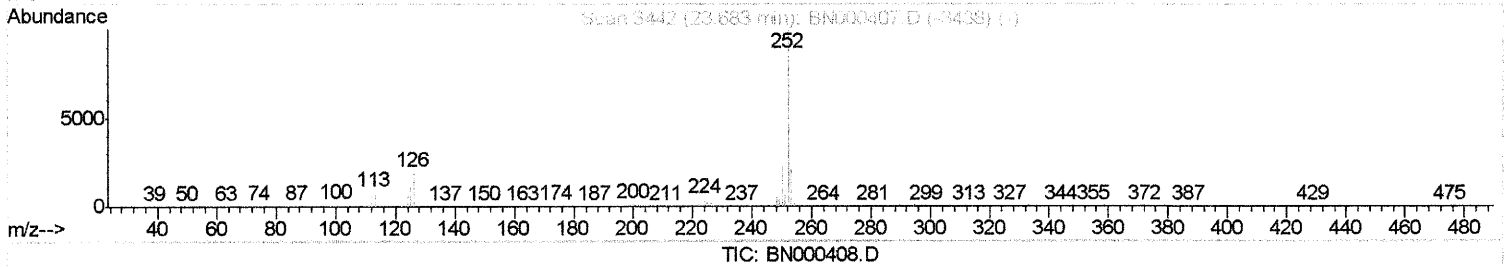
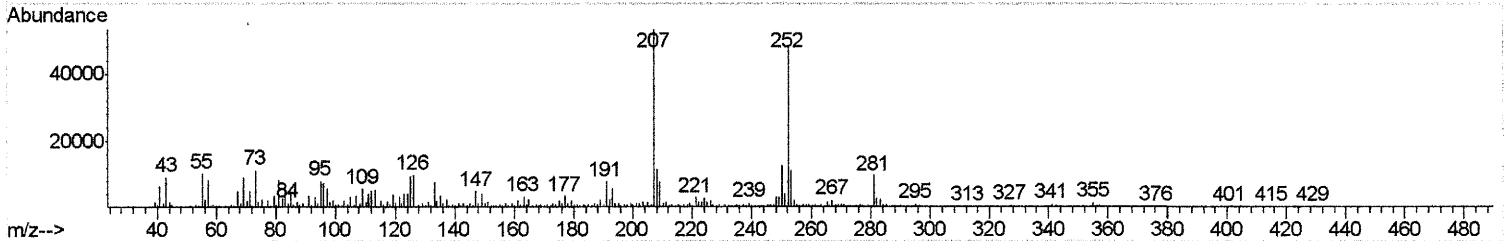
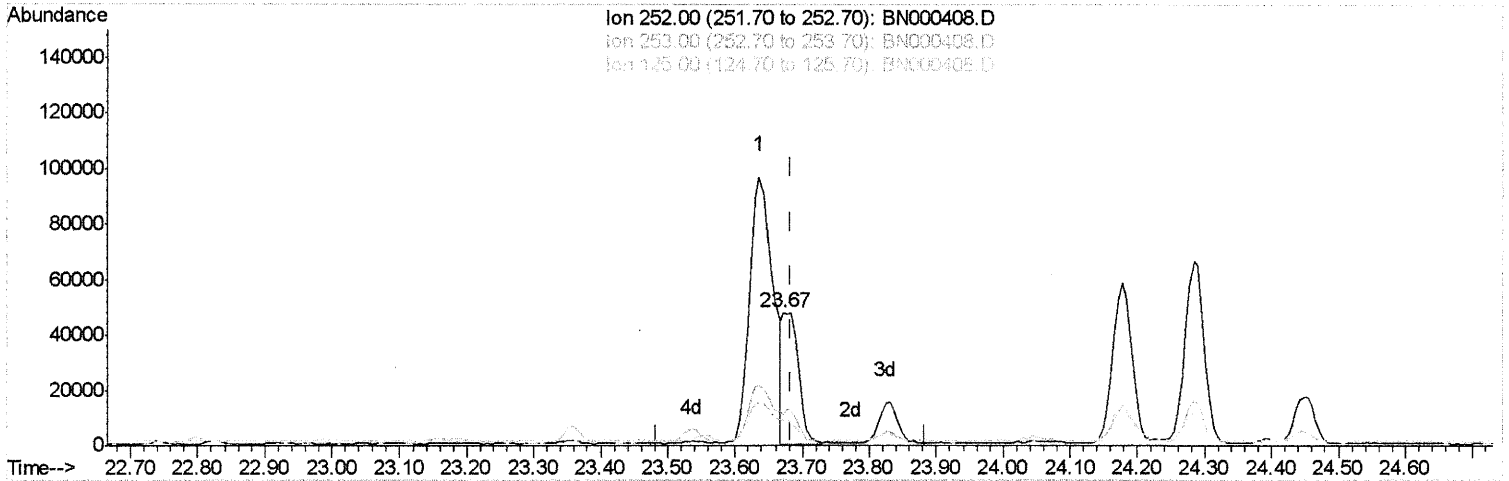
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 Operator : JU/SJ
 Sample : J1864-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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(24) Benzo(k)fluoranthene

23.671min (-0.012) 1.45ng/ul m

JU 3/16/18

response 80379

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.37
125.00	10.10	19.25#
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	194877	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	958442	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	547161	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1212497	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1095966	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	990356	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1007053	18.54	ng/ul	0.00
10) Fluorene-d10	16.04	176	668194	18.17	ng/ul	0.00
14) Anthracene-d10	17.88	188	1045184	18.45	ng/ul	0.00
18) Pvrene-d10	20.14	212	1124841	20.98	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	843876	18.66	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	109964	1.581	ng/ul	99
16) Fluoranthene	19.81	202	277809	3.698	ng/ul#	94
19) Pyrene	20.17	202	257404m	3.720	ng/ul	
20) Benzo(a)anthracene	21.89	228	148761	2.183	ng/ul	96
21) Chrysene	21.94	228	204077m	3.156	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	229948m	3.894	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	80379m	1.454	ng/ul	
26) Benzo(a)pyrene	24.28	252	132275	2.353	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.96	276	95836	1.581	ng/ul#	83
29) Benzo(g,h,i)perylene	27.75	276	95548	1.888	ng/ul#	89

103/16/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed