

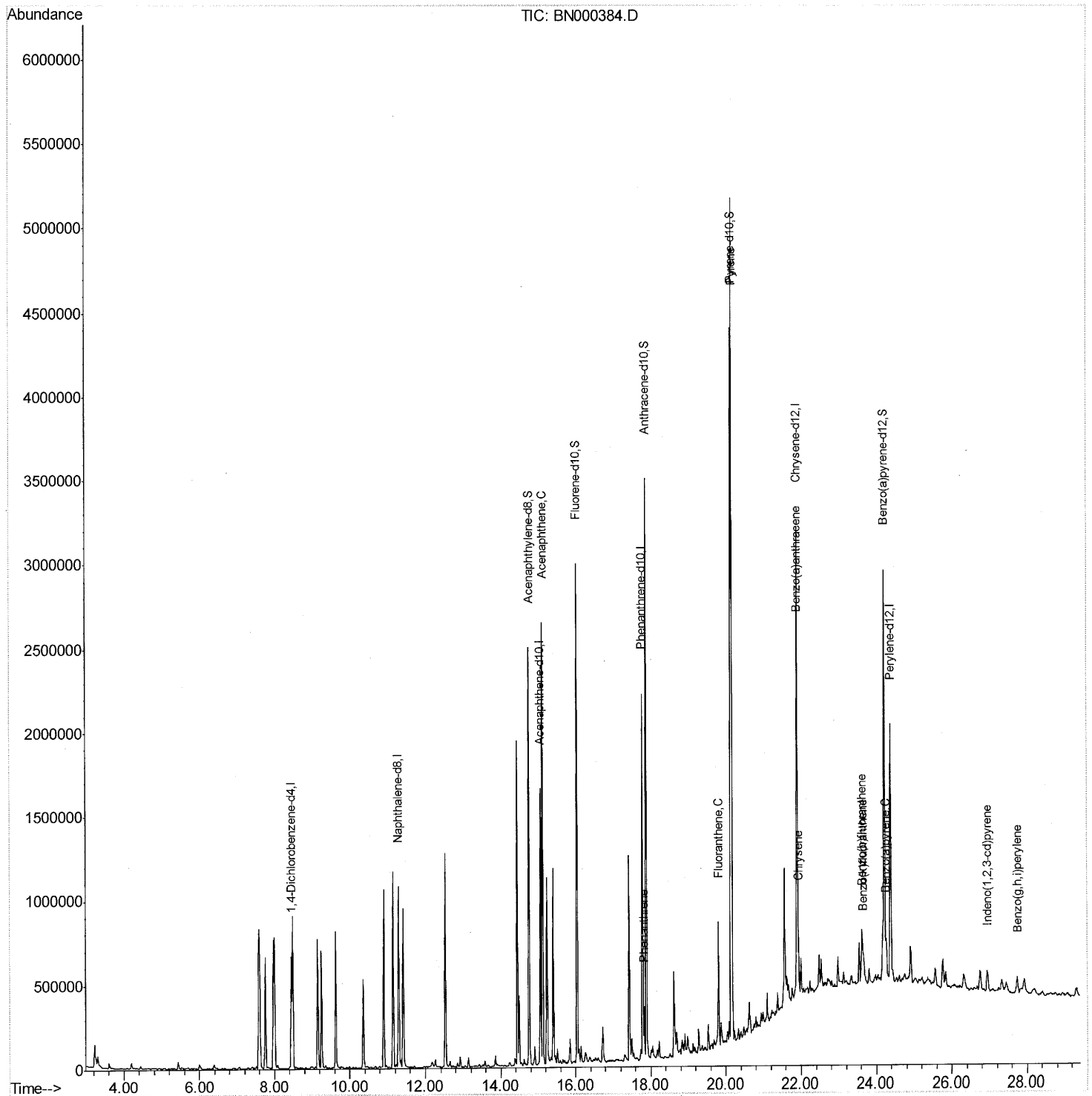
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000384.D
Acq On : 14 Mar 2018 20:50
Operator : JU/SJ
Sample : J1866-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME9MS

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:52 PM

Quant Time: Mar 15 07:30:46 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)

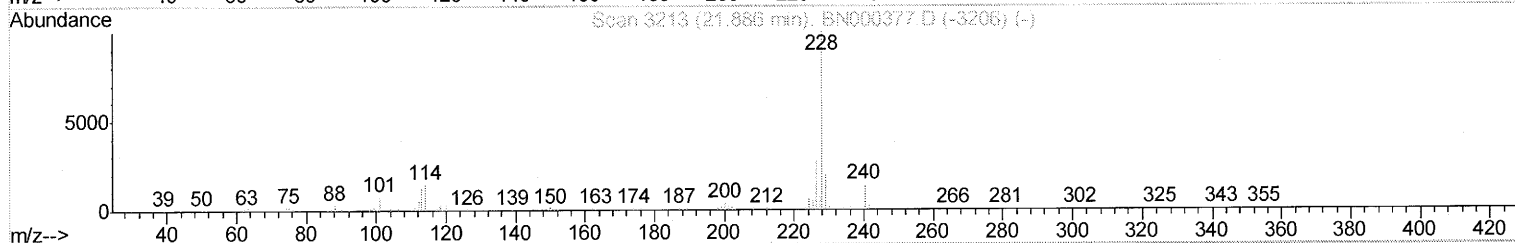
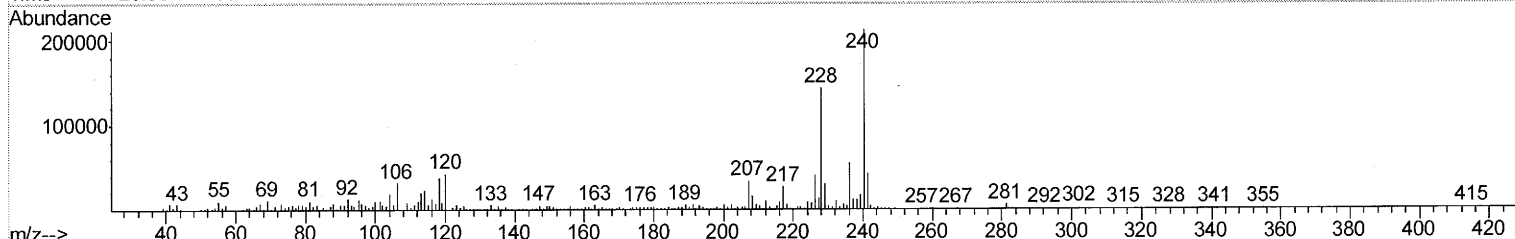
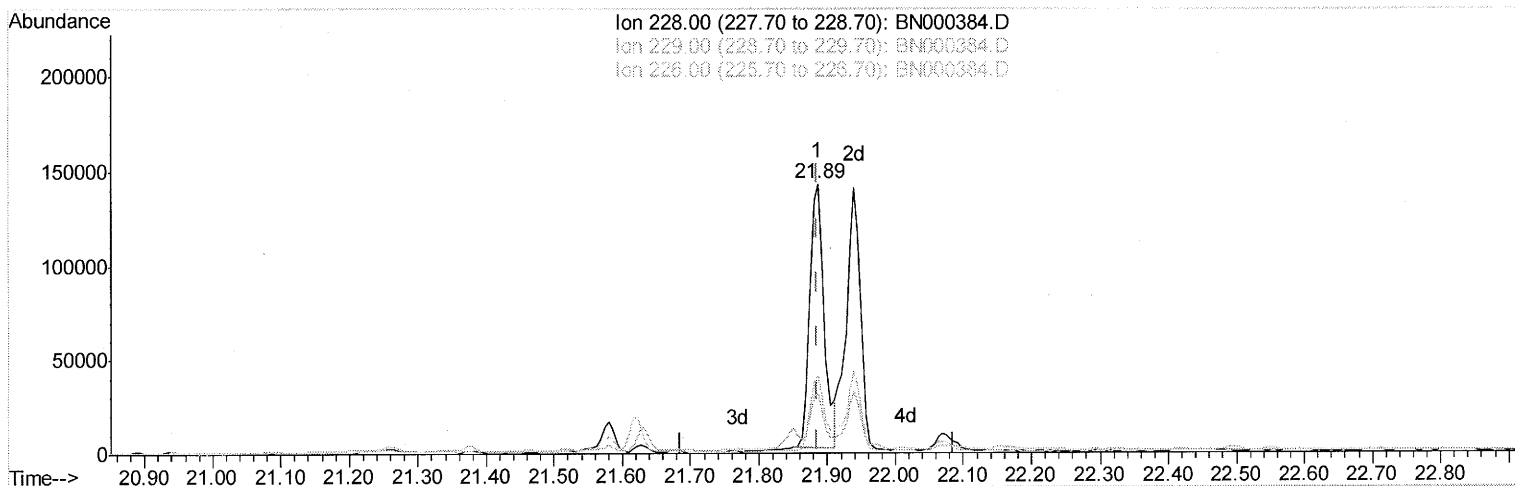
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TIC: BN000384.D

(20) Benzo(a)anthracene

21.886min (0.000) 2.77ng/ul

response 206527

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.79
226.00	26.40	28.69
0.00	0.00	0.00

Quantitation Report (Qedit)

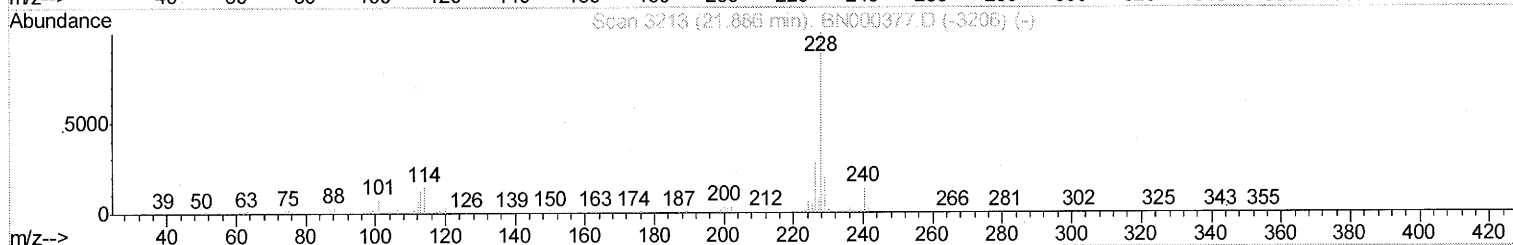
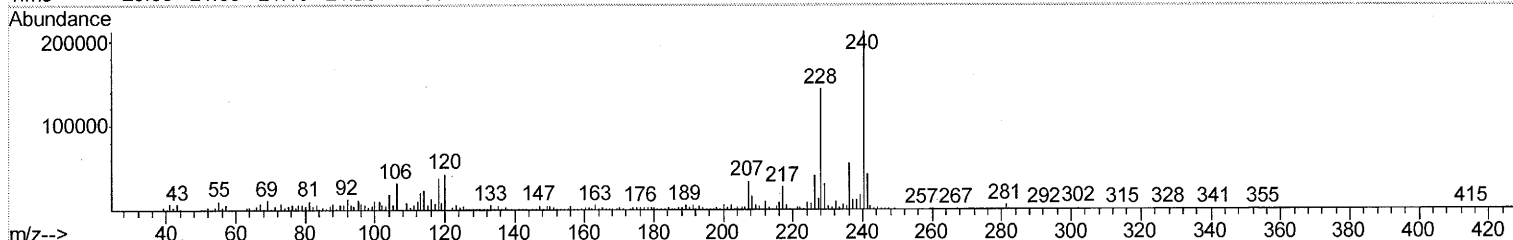
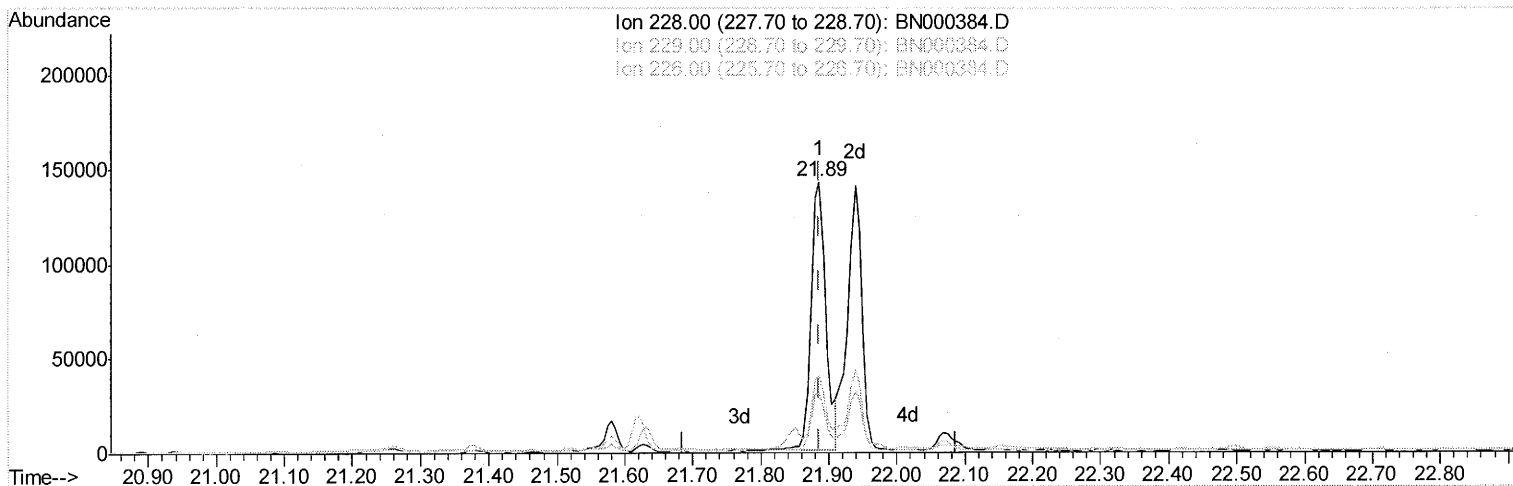
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Manual Integrations
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TIC: BN000384.D

(20) Benzo(a)anthracene

21.886min (0.000) 2.82ng/ul m

response 210692

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.79
226.00	26.40	28.69
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

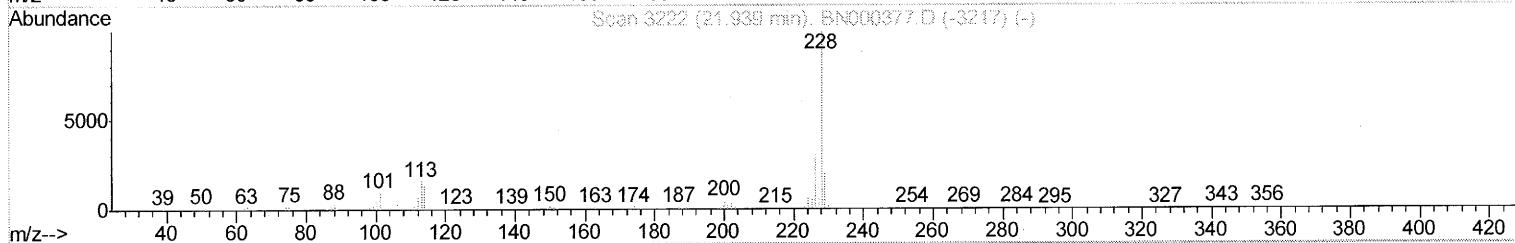
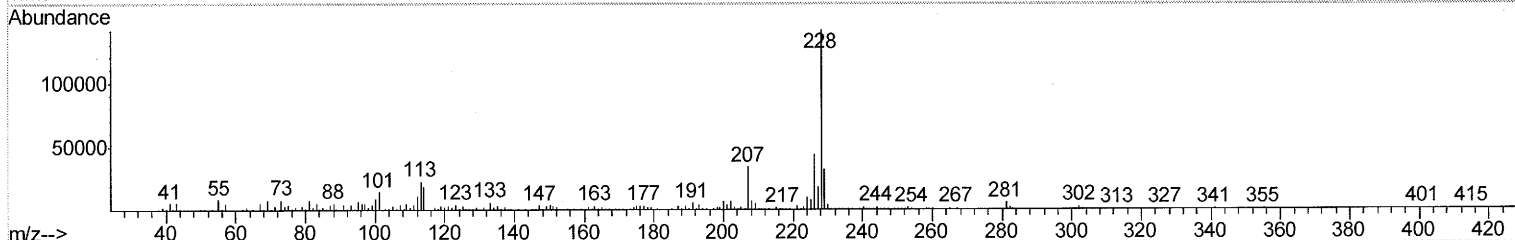
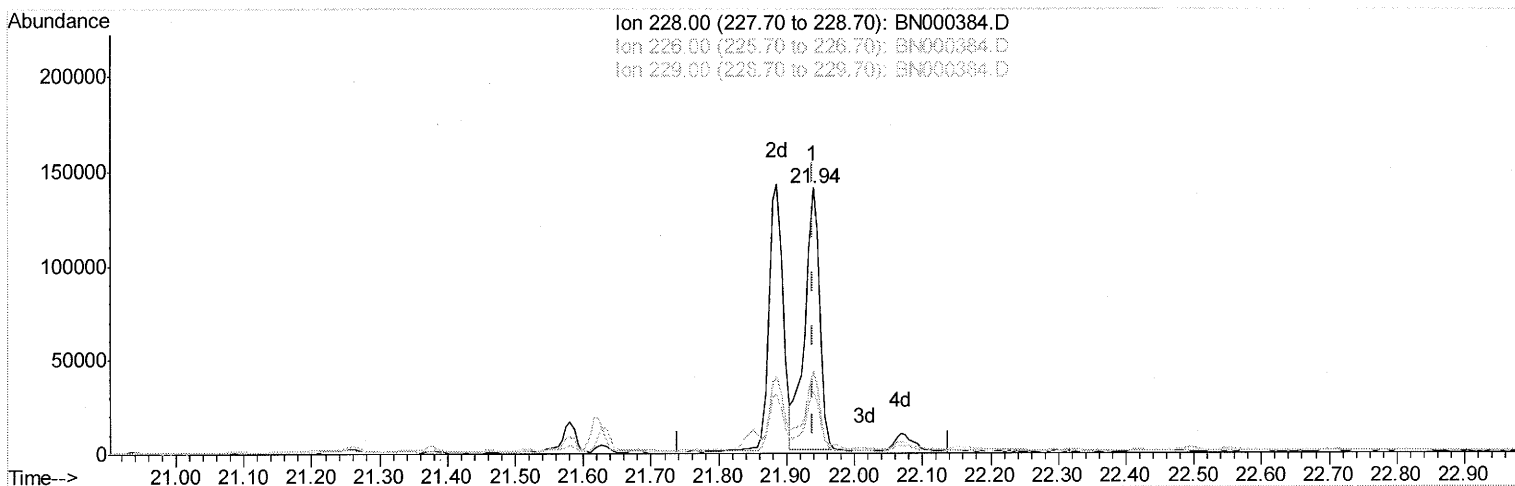
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(21) Chrysene

21.939min (0.000) 3.01ng/ul

response 213053

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.05
229.00	19.80	22.98
0.00	0.00	0.00

Quantitation Report (Qedit)

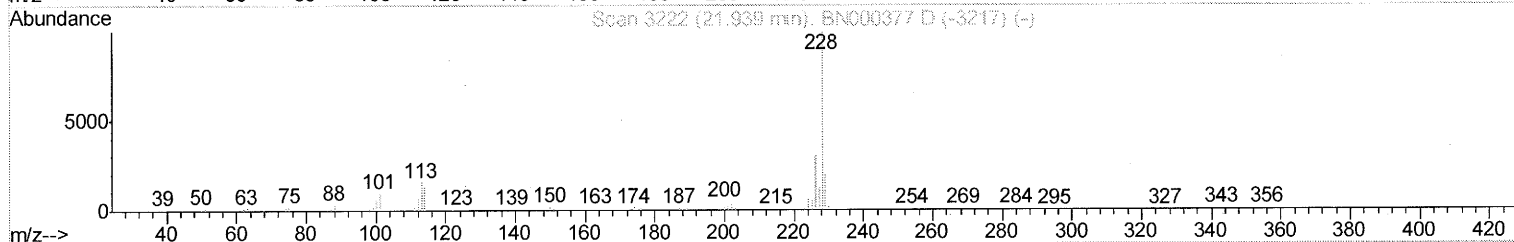
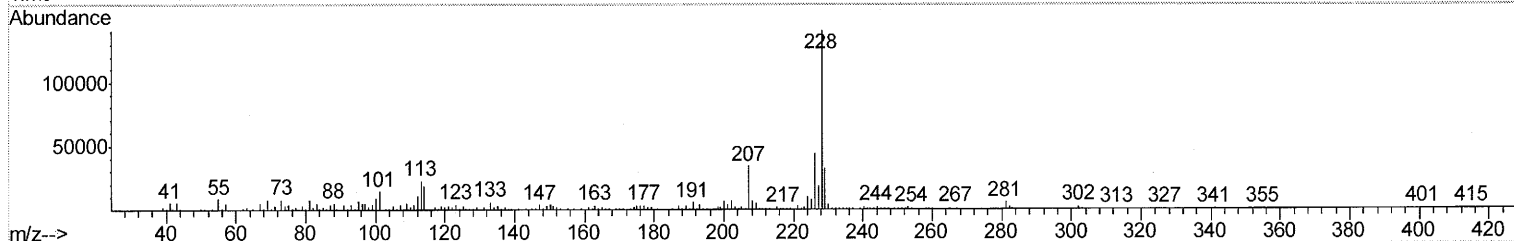
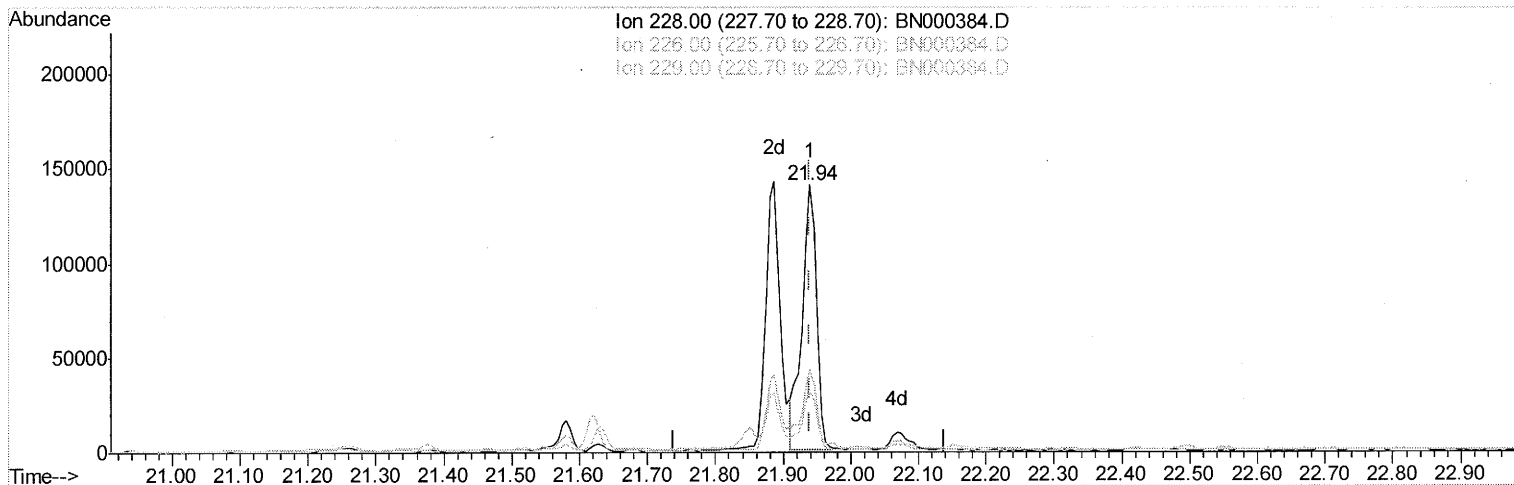
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

Sohil
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TIC: BN000384.D

(21) Chrysene

21.939min (0.000) 2.94ng/ul m

response 207972

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.05
229.00	19.80	22.98
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

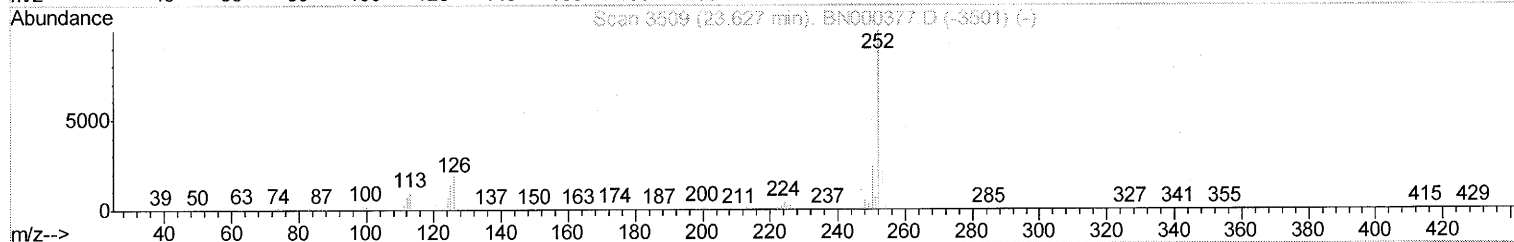
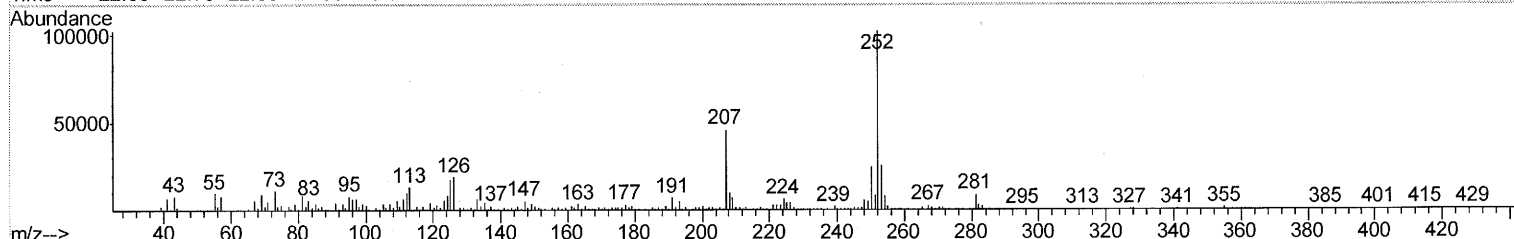
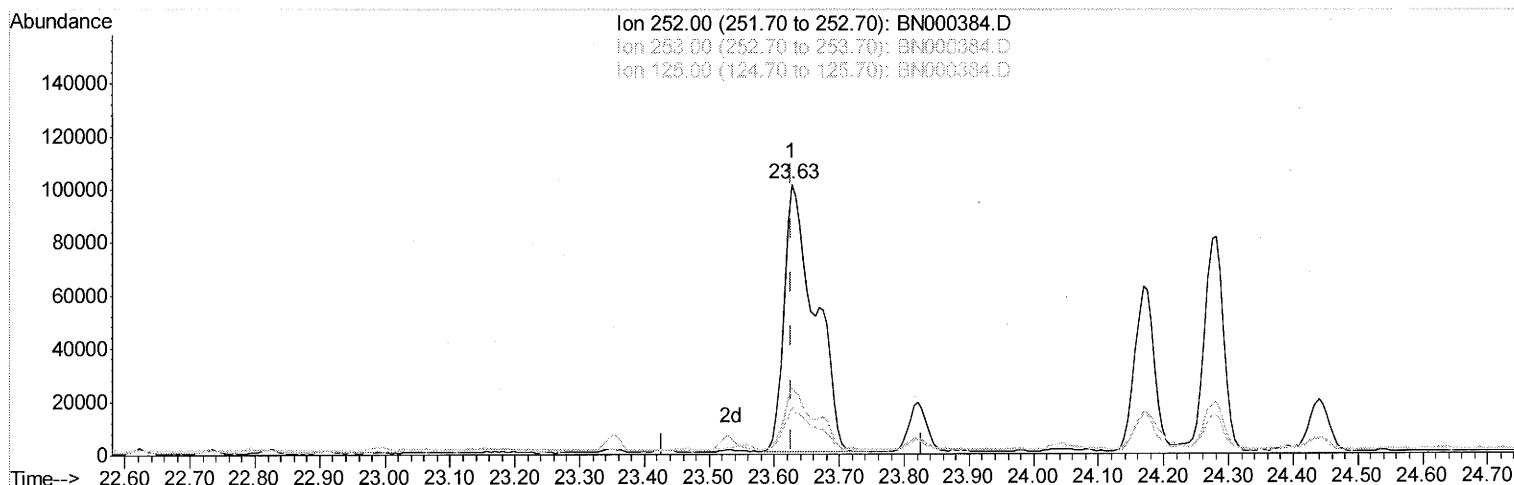
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Sample : J1866-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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DAME9MS

Manual Integrations
APPROVED

Sohil
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TIC: BN000384.D

(23) Benzo(b)fluoranthene

23.627min (0.000) 5.10ng/ul

response 334171

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.76
125.00	10.00	17.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

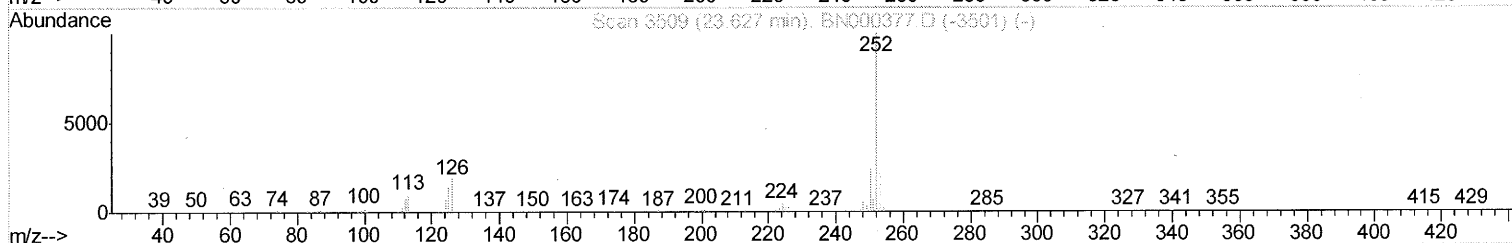
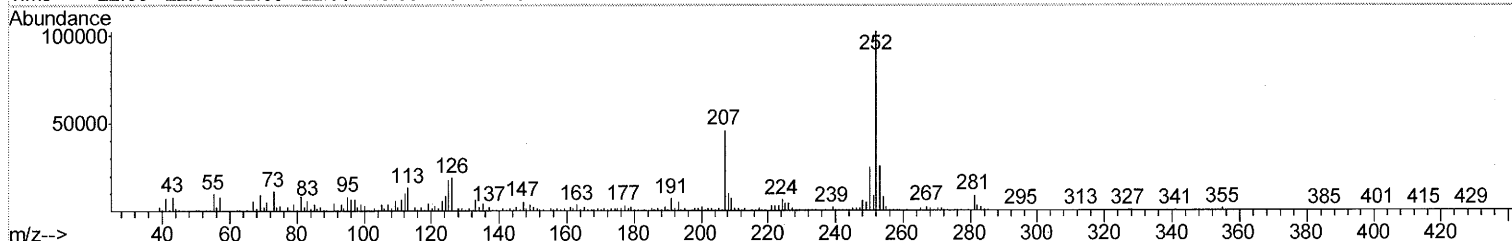
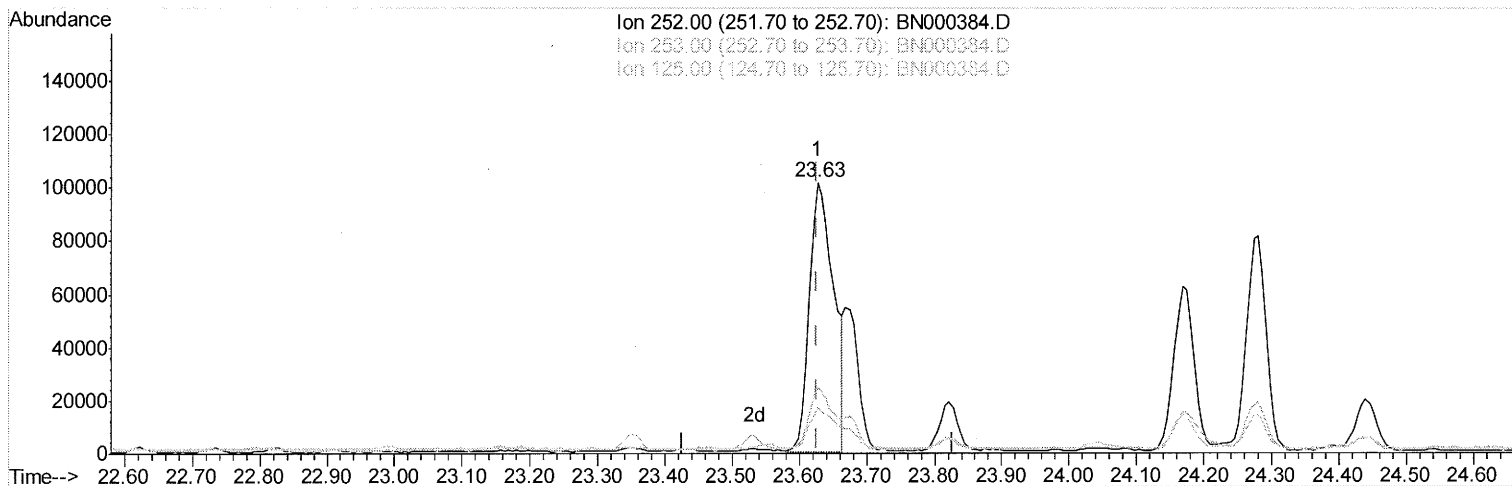
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Sample : J1866-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME9MS

Manual Integrations
APPROVED

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TIC: BN000384.D

(23) Benzo(b)fluoranthene

23.627min (0.000) 3.92ng/ul m

JU 3/16/18

response 256586

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.76
125.00	10.00	17.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

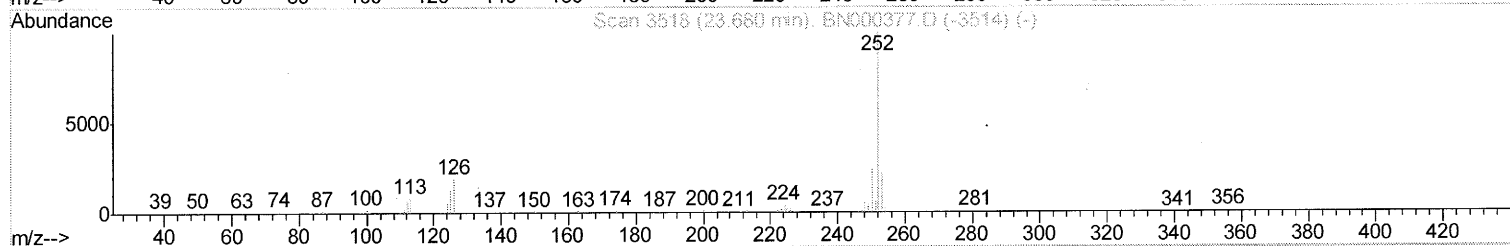
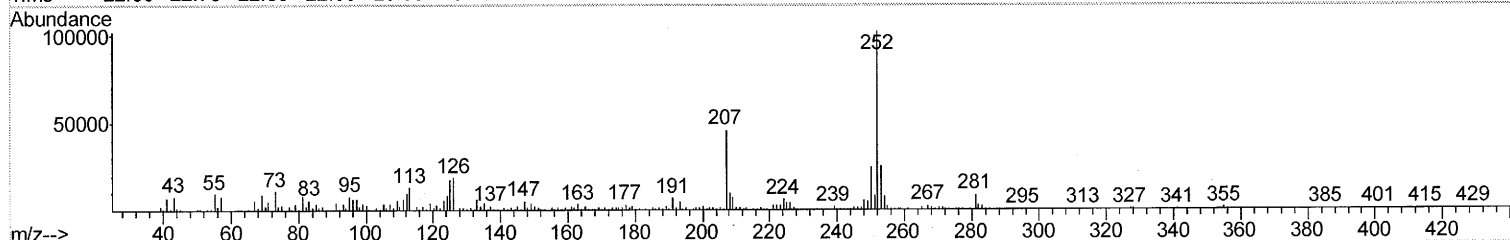
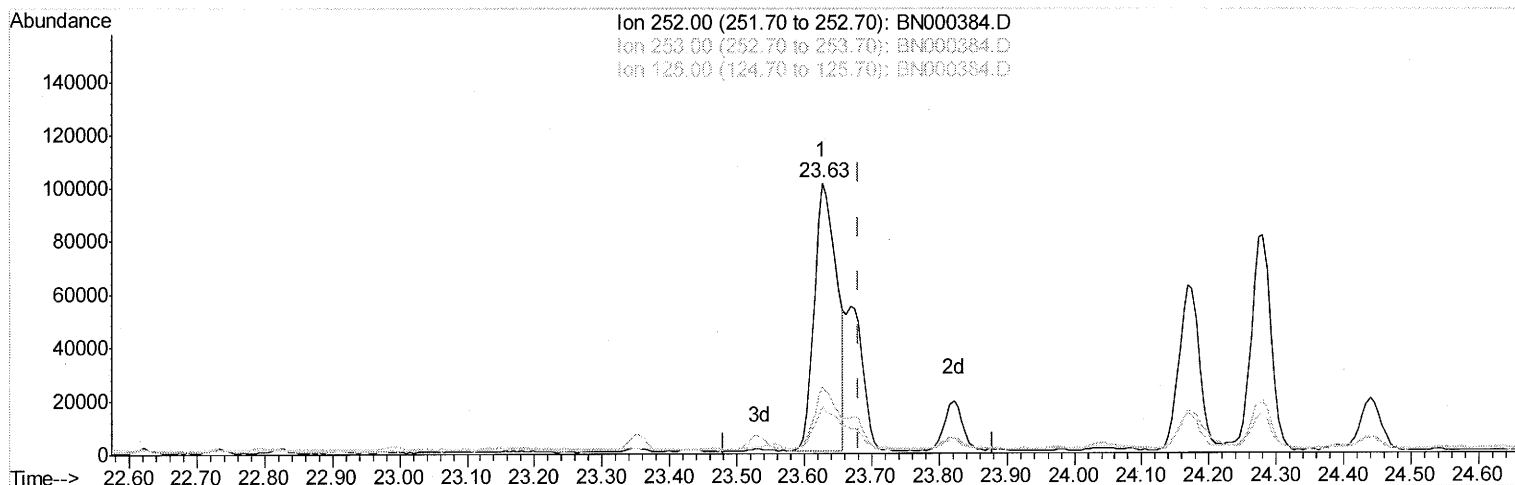
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN000384.D

(24) Benzo(k)fluoranthene

23.627min (-0.053) 3.83ng/ul

response 234900

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.76
125.00	10.10	17.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

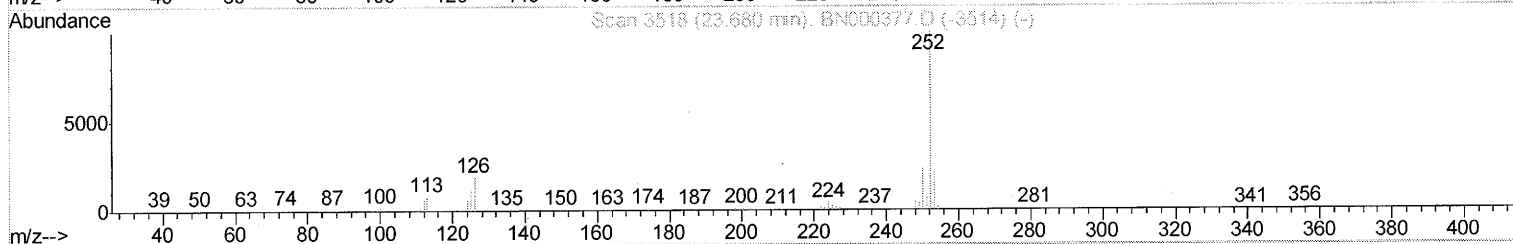
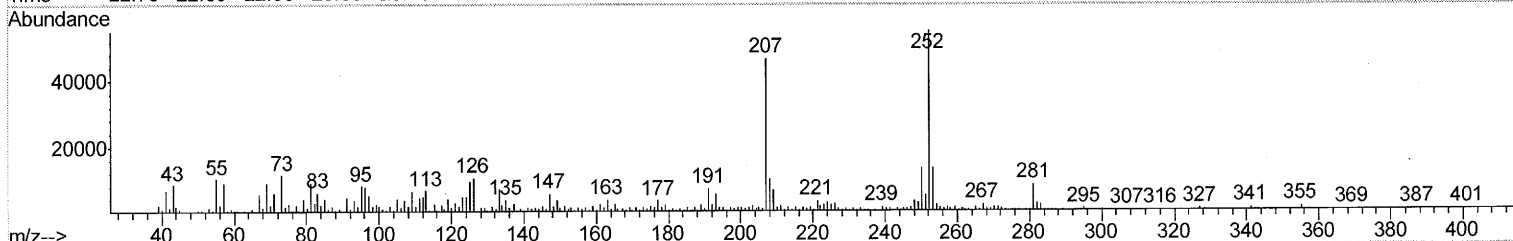
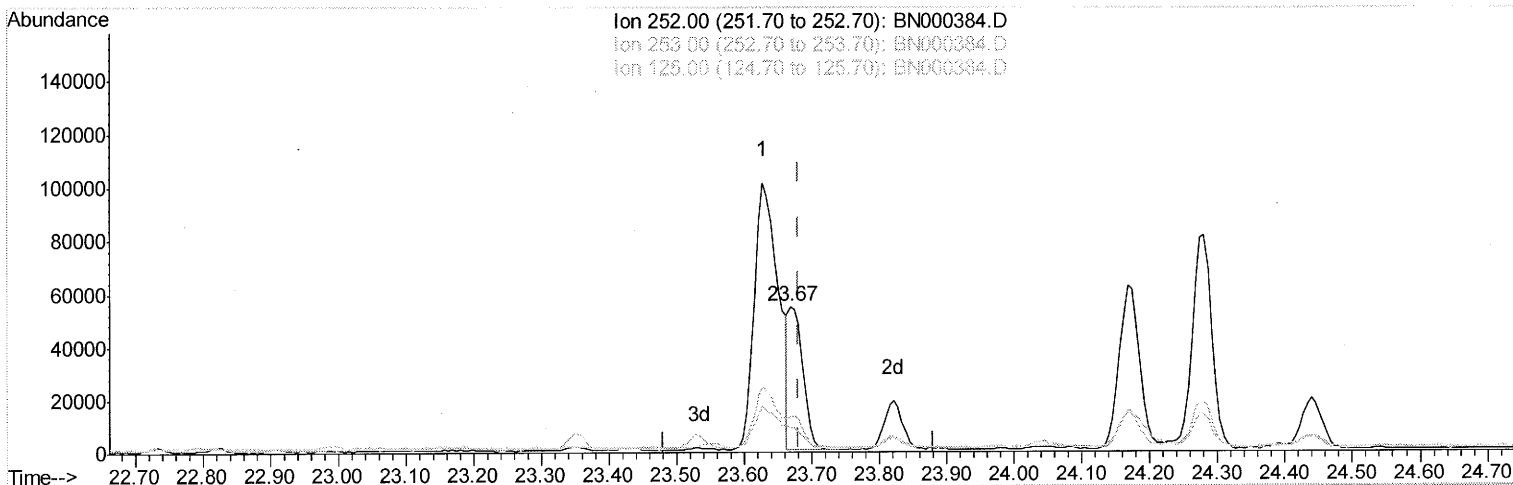
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Operator : JU/SJ
Sample : J1866-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME9MS

Manual Integrations
APPROVED

Sohil
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TIC: BN000384.D

(24) Benzo(k)fluoranthene

23.669min (-0.012) 1.29ng/ul m

10 3/16/18

response 78986

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.10
125.00	10.10	17.15#
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	183405	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	902466	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	520368	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1206109	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1199734	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1098463	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1690340	32.73	ng/ul	0.00
10) Fluorene-d10	16.04	176	1131811	32.36	ng/ul	0.00
14) Anthracene-d10	17.88	188	1831236	32.50	ng/ul	0.00
18) Pvrene-d10	20.14	212	2090554	35.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1641622	32.73	ng/ul	0.00

Target Compounds

					Ovalue	
9) Acenaphthene	15.13	153	1045937	28.955	ng/ul	96
13) Phenanthrene	17.83	178	171438	2.479	ng/ul	99
16) Fluoranthene	19.80	202	389451	5.211	ng/ul#	95
19) Pyrene	20.17	202	2795797	36.910	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	210692m	2.825	ng/ul	} 103/16/18
21) Chrysene	21.94	228	207972m	2.938	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	256586m	3.917	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	78986m	1.288	ng/ul	
26) Benzo(a)pyrene	24.28	252	164174	2.633	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.95	276	104661	1.557	ng/ul#	86
29) Benzo(a,h,i)perylene	27.74	276	113792	2.028	ng/ul#	84

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