

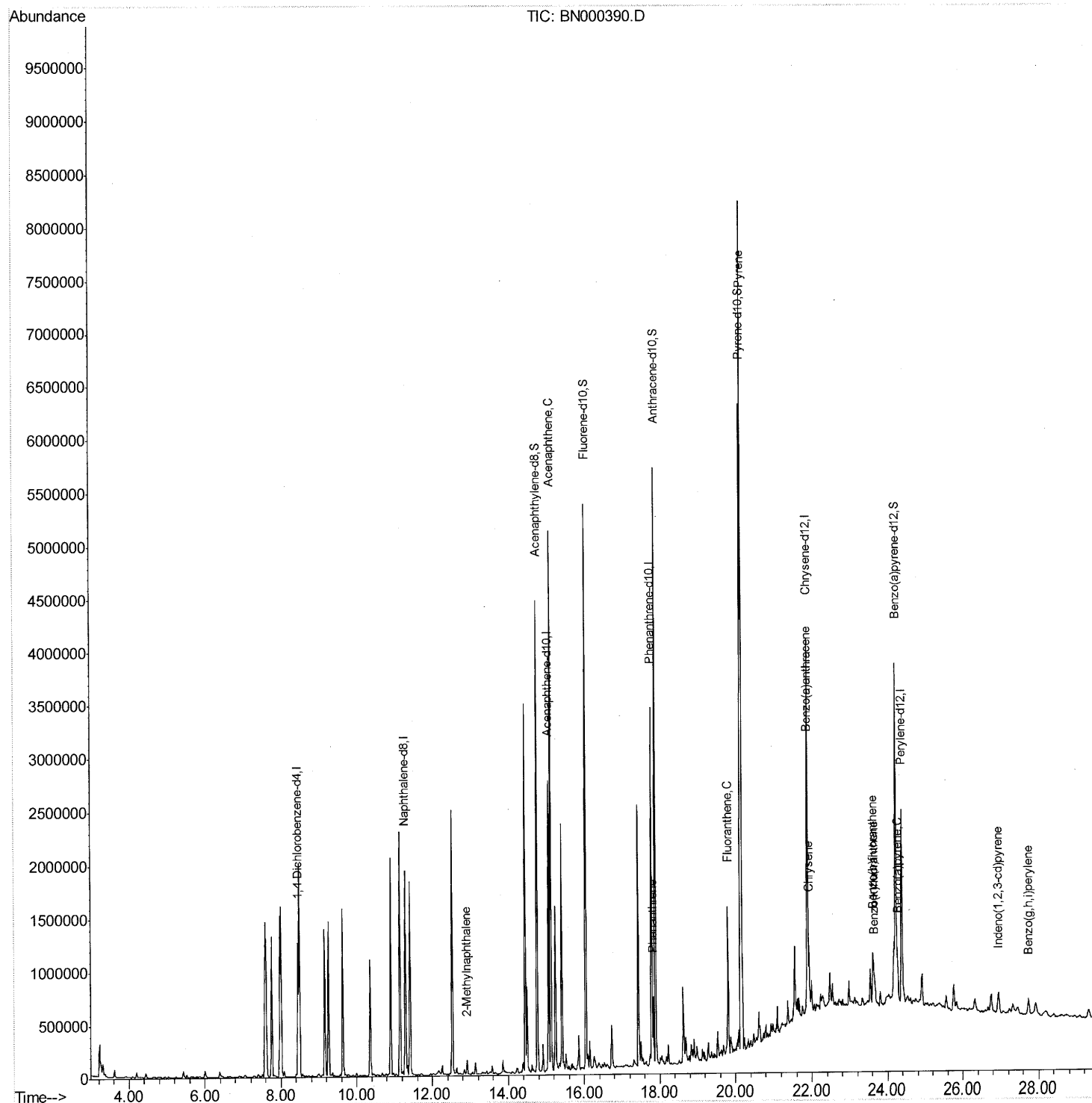
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000390.D
Acq On : 15 Mar 2018 00:17
Operator : JU/SJ
Sample : J1866-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAME9MSD

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:09 PM

Quant Time: Mar 15 07:46:22 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)

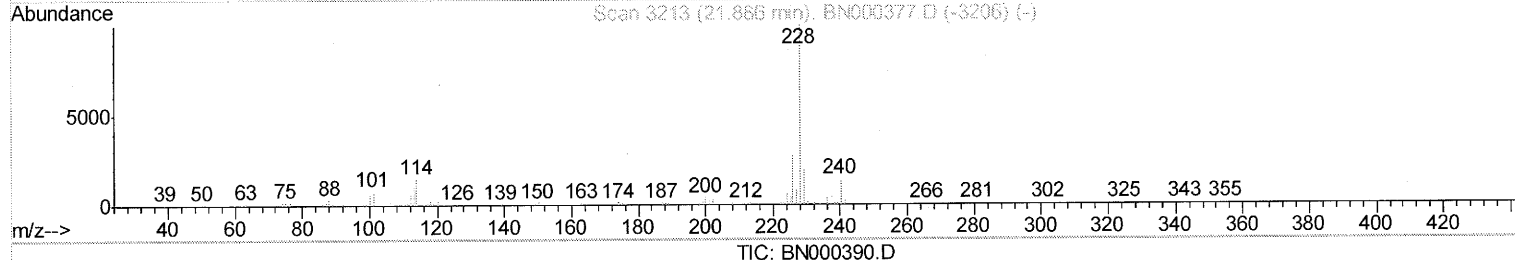
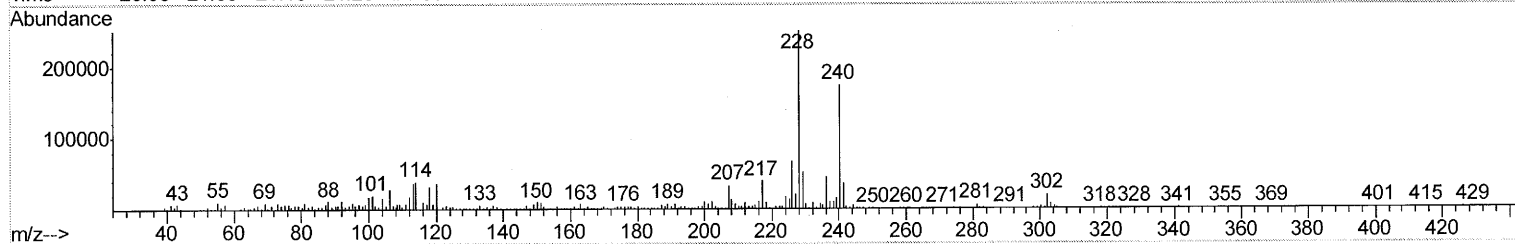
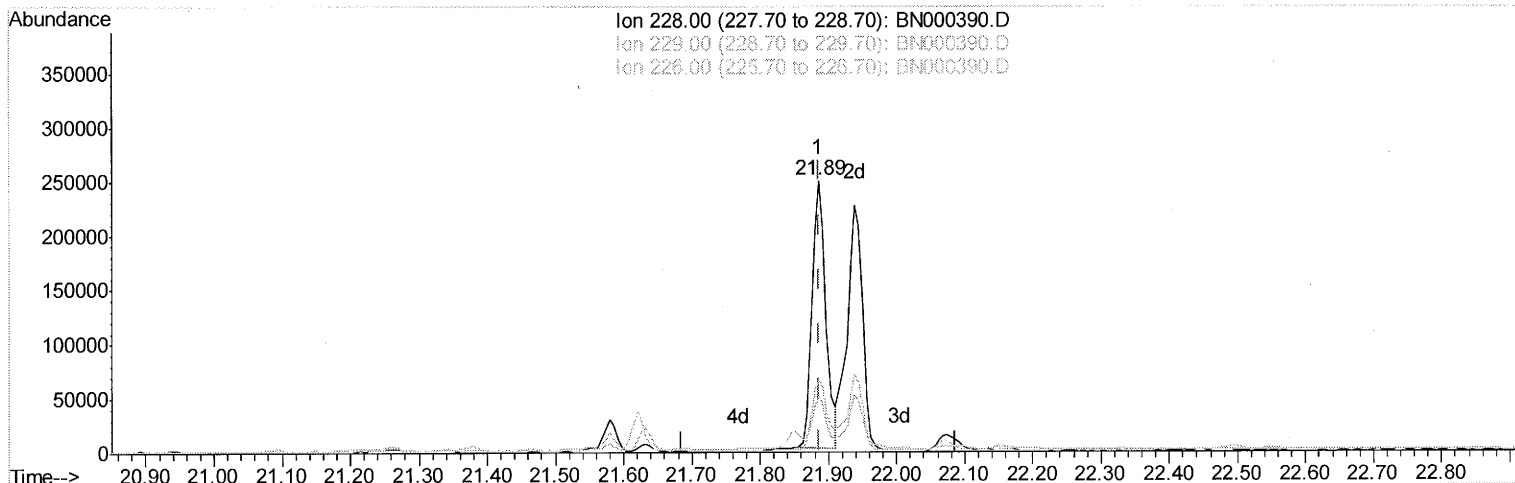
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(20) Benzo(a)anthracene
 21.886min (-0.000) 3.72ng/ul
 response 344922

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.76
226.00	26.40	26.76
0.00	0.00	0.00

Quantitation Report (Qedit)

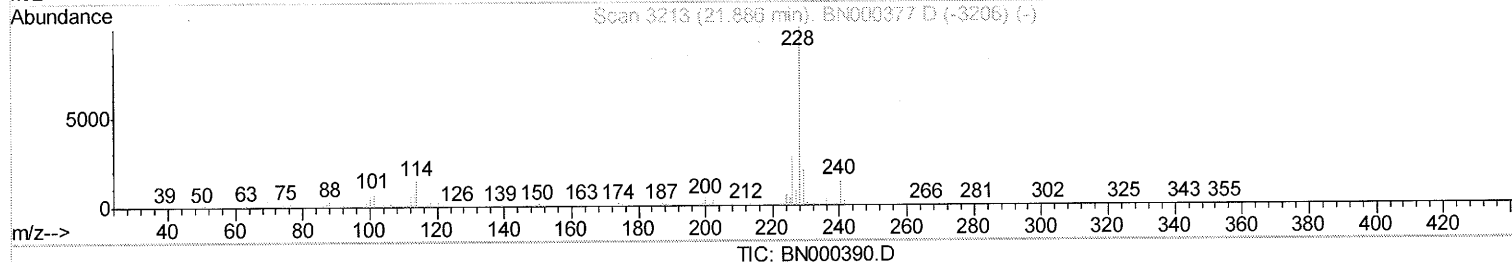
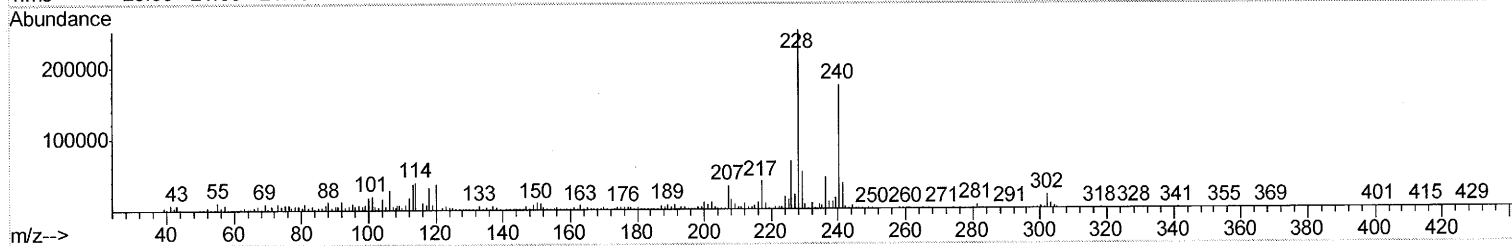
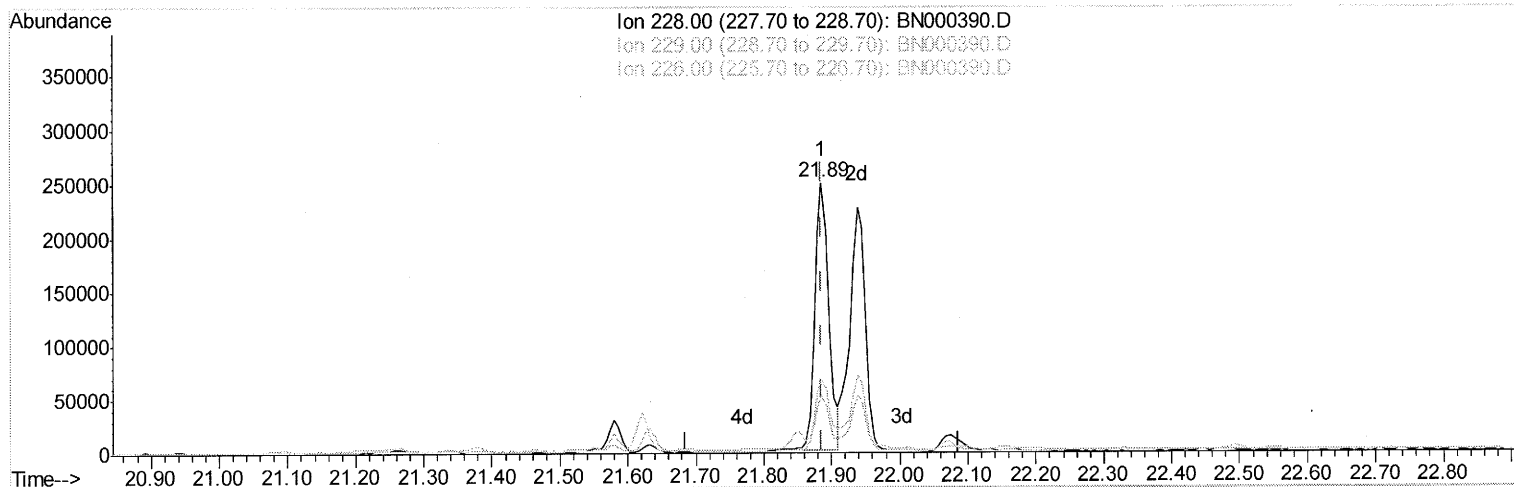
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(20) Benzo(a)anthracene

21.886min (-0.000) 3.79ng/ul m

response 351103

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.76
226.00	26.40	26.76
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

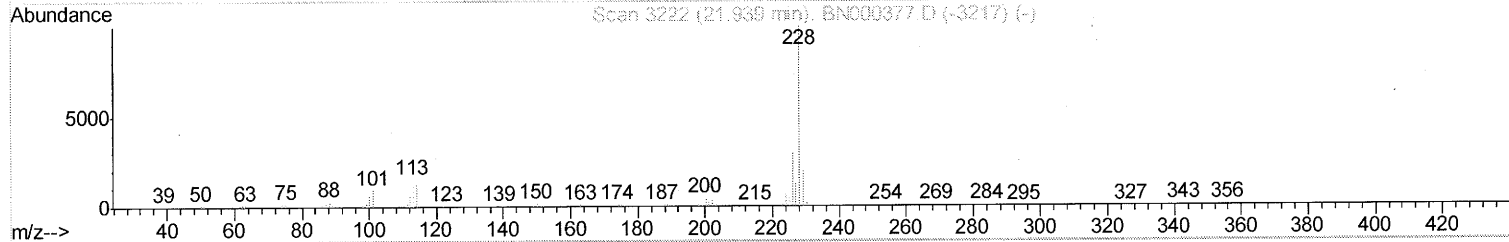
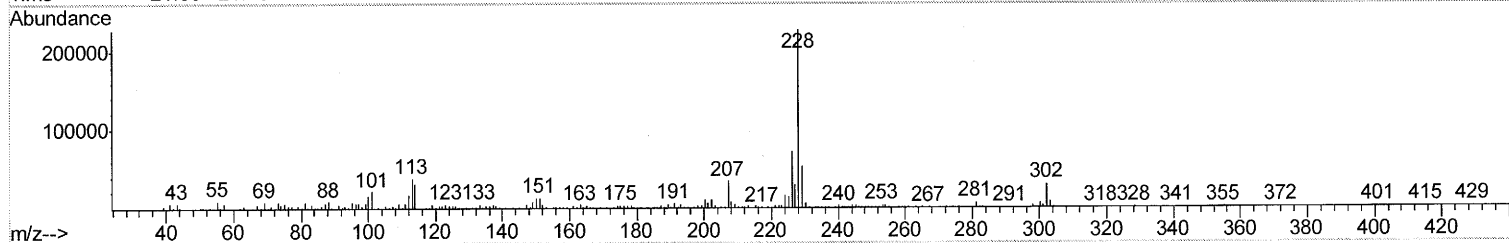
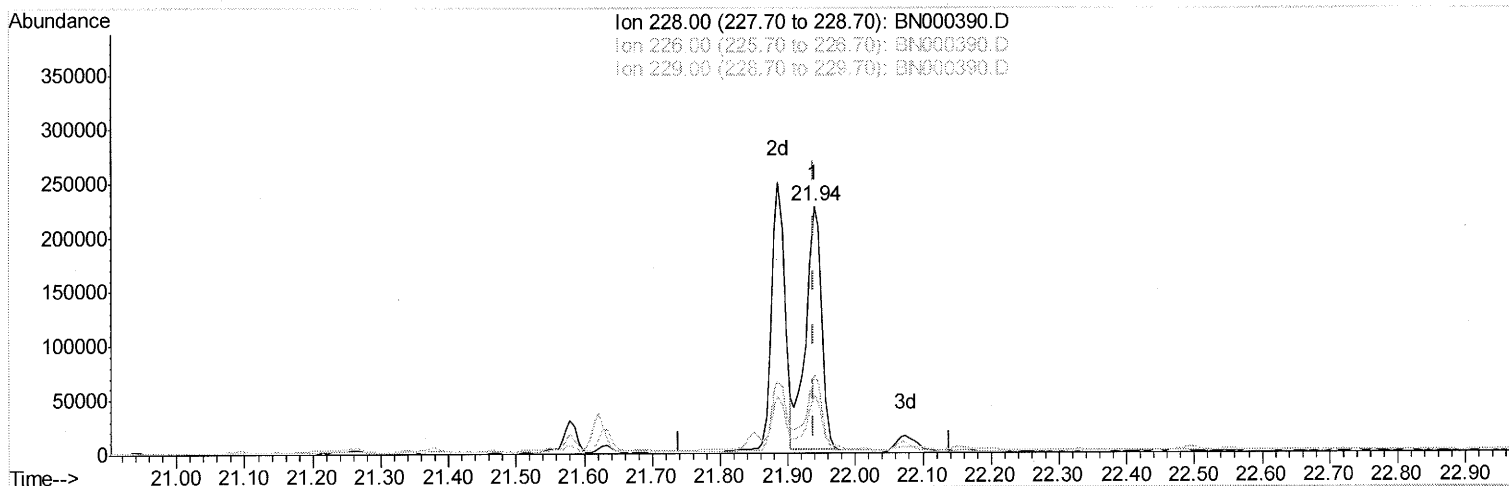
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TIC: BN000390.D

(21) Chrysene

21.939min (-0.000) 4.18ng/ul

response 367933

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.39
229.00	19.80	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

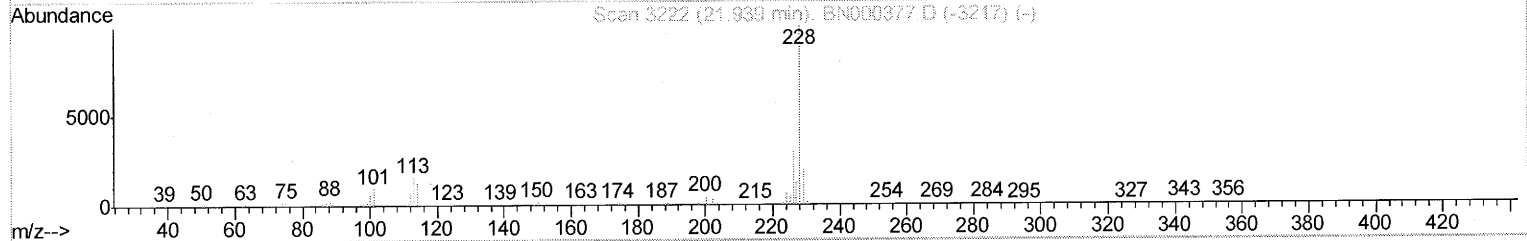
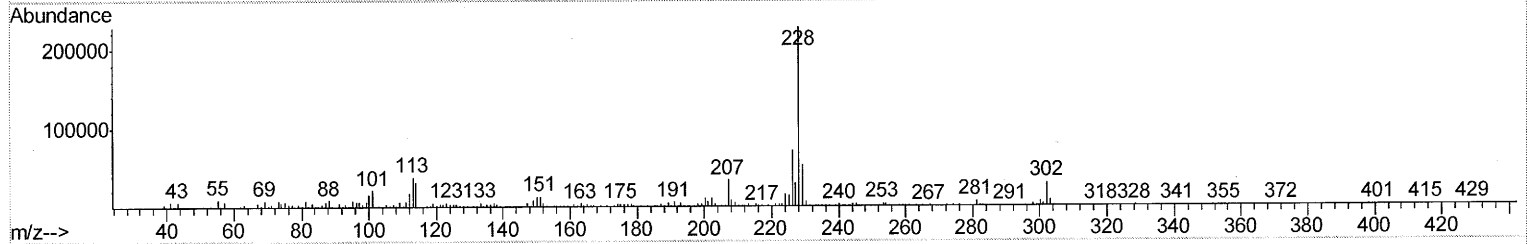
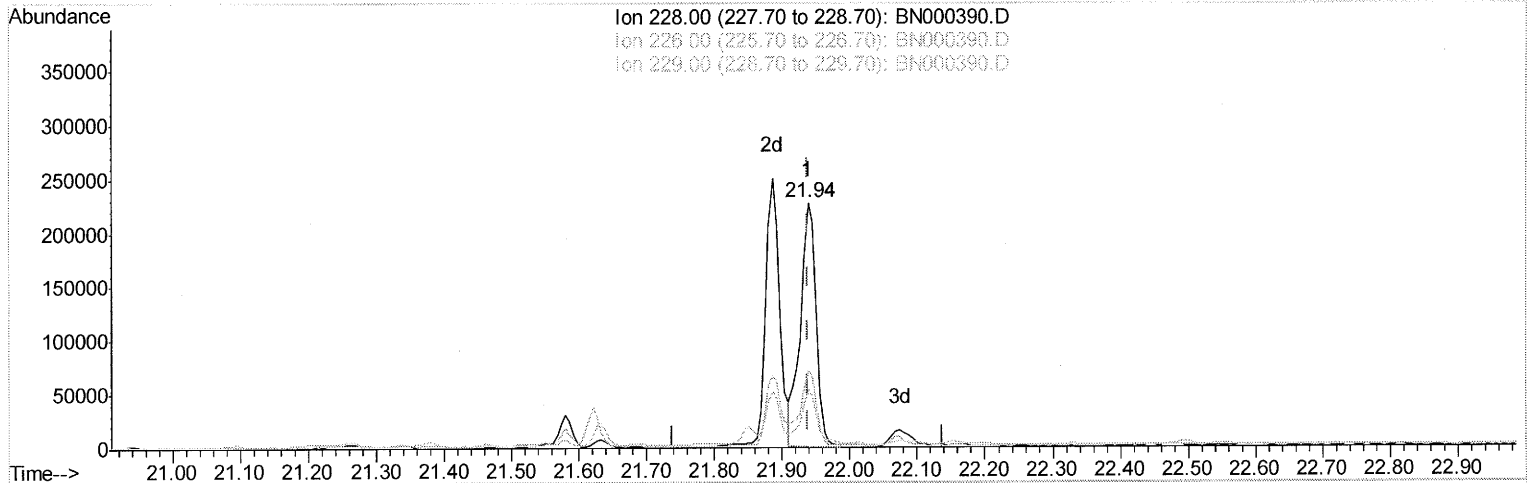
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 Sample : J1866-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME9MSD

Manual Integrations
 APPROVED

Sohil
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TIC: BN000390.D

(21) Chrysene

21.939min (-0.000) 4.16ng/ul m

response 365587

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.39
229.00	19.80	23.59
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

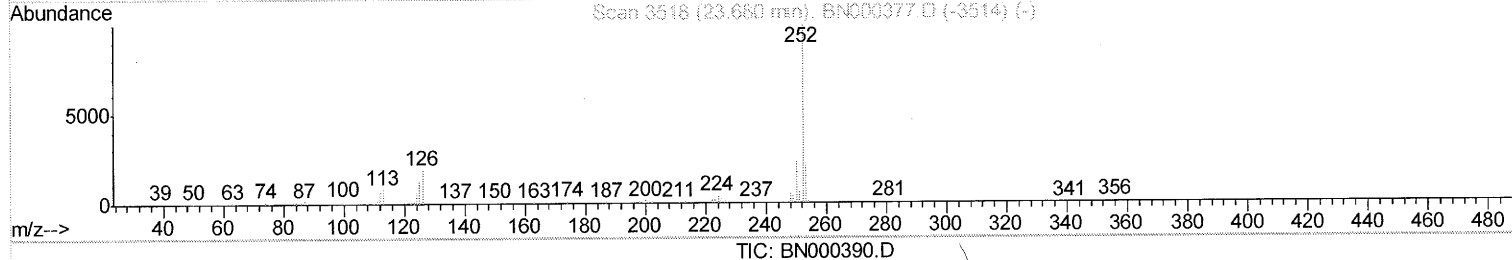
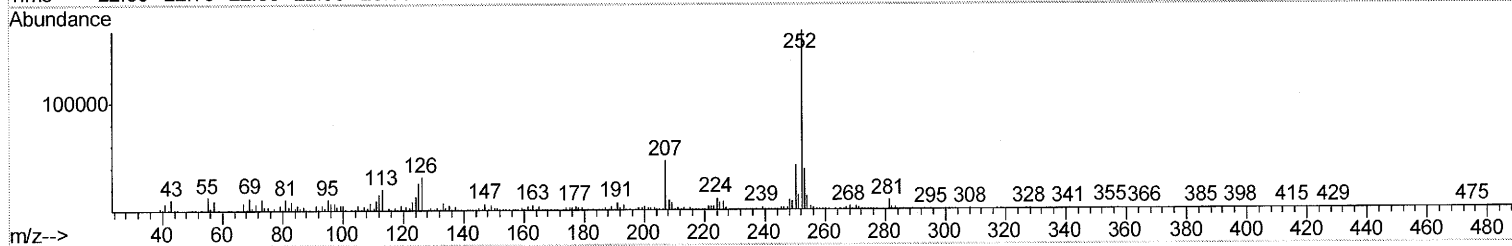
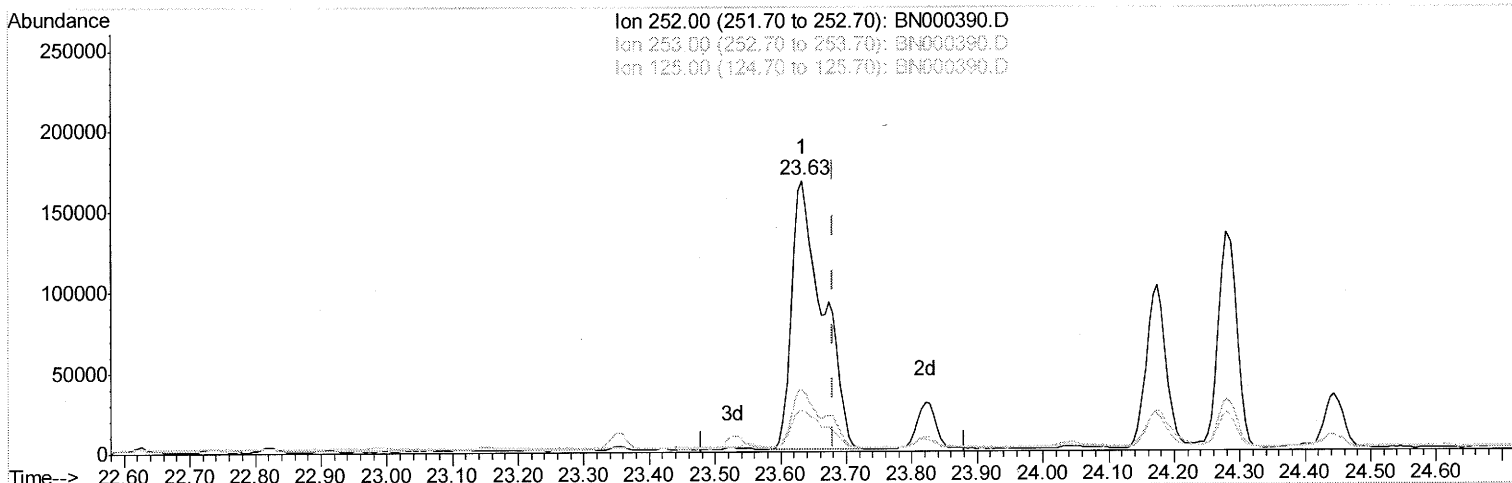
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.633min (-0.048) 7.37ng/ul

response 551513

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.89
125.00	10.10	15.46#
0.00	0.00	0.00

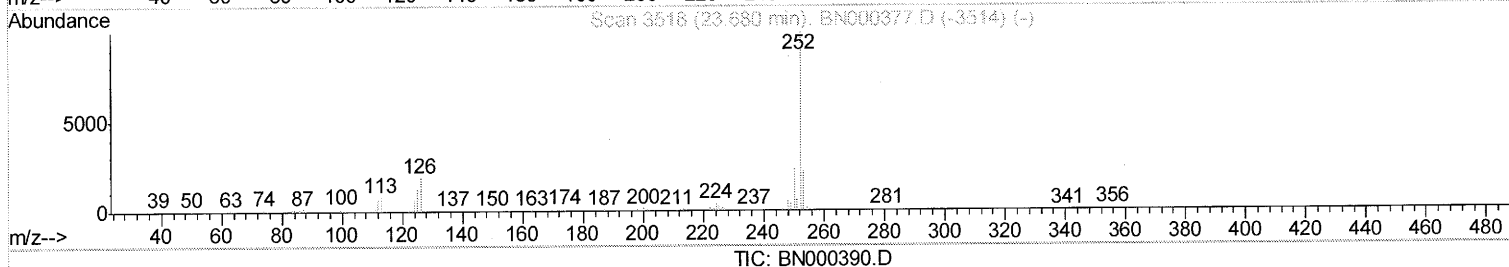
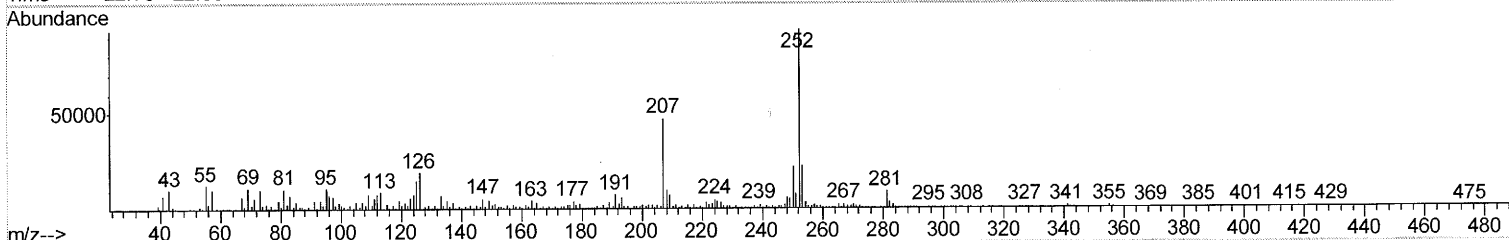
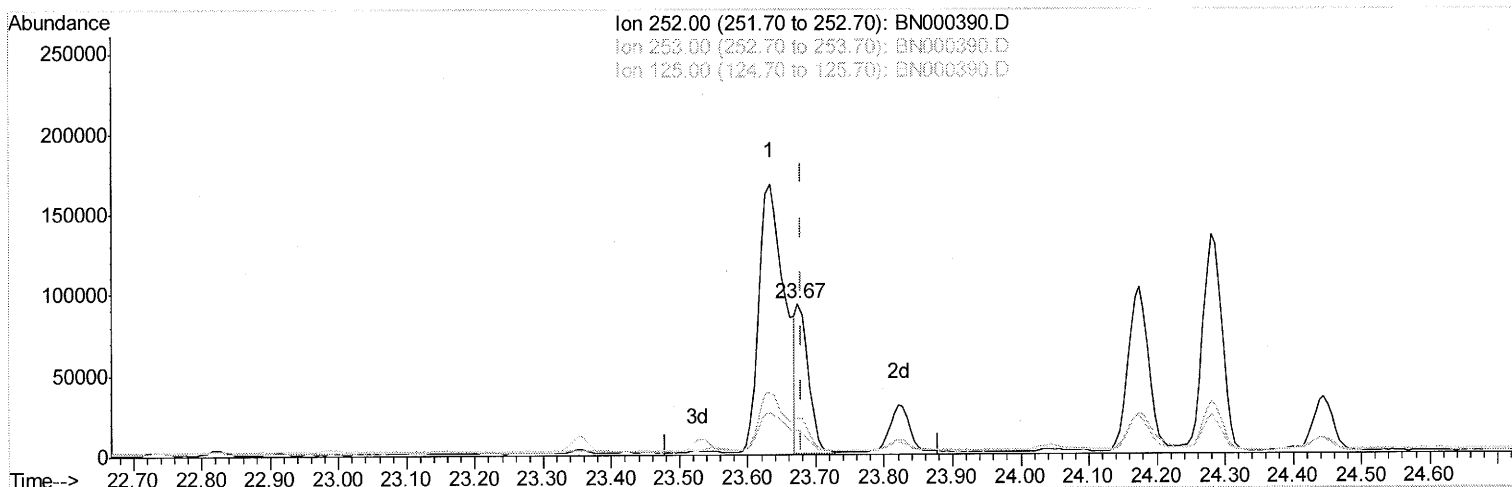
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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DAME9MSD

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.674min (-0.006) 1.52ng/ul m

response 113542

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.44
125.00	10.10	16.03#
0.00	0.00	0.00

JU 3/16/18

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 Operator : JU/SJ
 Sample : J1866-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	341887	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1619073	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	894659	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1857127	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1490457	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1340315	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	3032708	34.15	ng/ul	0.00
10) Fluorene-d10	16.04	176	1967909	32.73	ng/ul	0.00
14) Anthracene-d10	17.89	188	2983334	34.38	ng/ul	0.00
18) Pvrene-d10	20.14	212	2955179	40.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2119029	34.62	ng/ul	0.00

Target Compounds

					Ovalue	
4) 2-Methylnaphthalene	12.92	142	63149	1.050	ng/ul	95
9) Acenaphthene	15.13	153	1968243	31.692	ng/ul	95
13) Phenanthrene	17.83	178	351398	3.299	ng/ul	100
16) Fluoranthene	19.80	202	753928	6.552	ng/ul#	92
19) Pyrene	20.17	202	4247922	45.142	ng/ul#	87
20) Benzo(a)anthracene	21.89	228	351103m	3.789	ng/ul	
21) Chrysene	21.94	228	365587m	4.158	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	440448	5.511	ng/ul#	95
24) Benzo(k)fluoranthene	23.67	252	113542m	1.518	ng/ul	
26) Benzo(a)pyrene	24.28	252	269710	3.546	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.96	276	175126	2.135	ng/ul#	83
29) Benzo(a,h,i)perylene	27.74	276	186878	2.729	ng/ul#	90

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

> JU 3/16/18
 - JU 3/16/18