

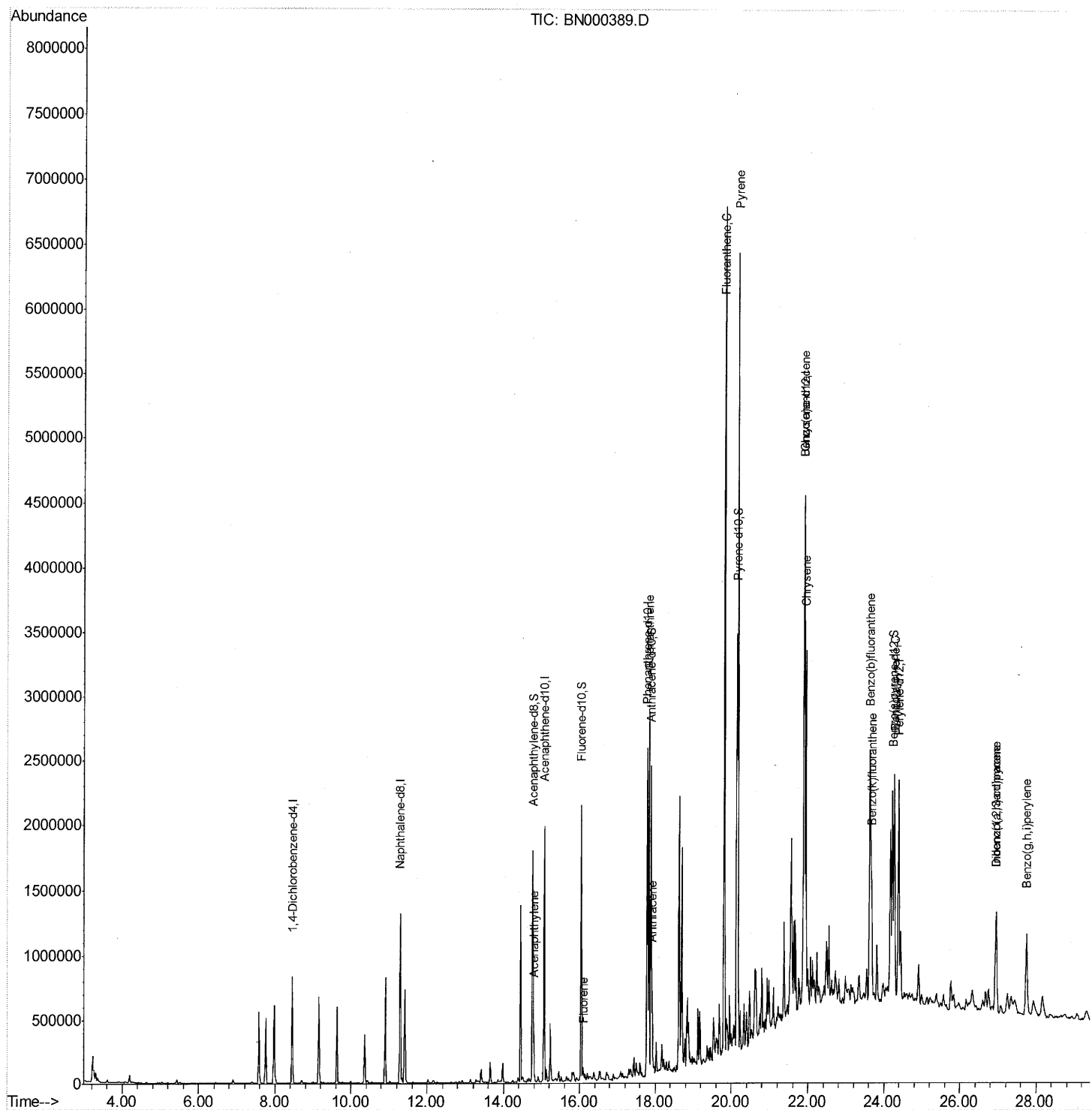
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000389.D
Acq On : 14 Mar 2018 23:43
Operator : JU/SJ
Sample : J1866-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAMF2

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:07 PM

Quant Time: Mar 15 07:43:29 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)

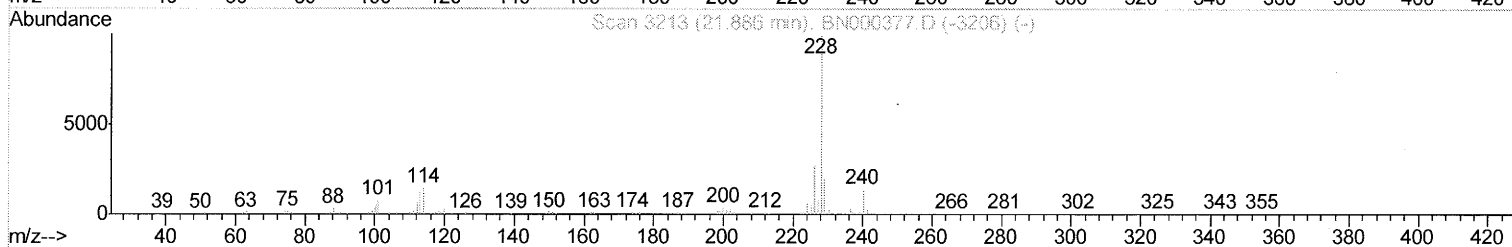
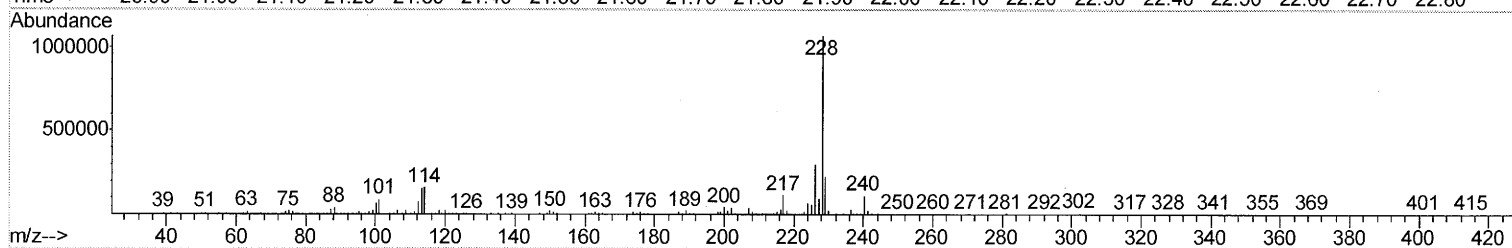
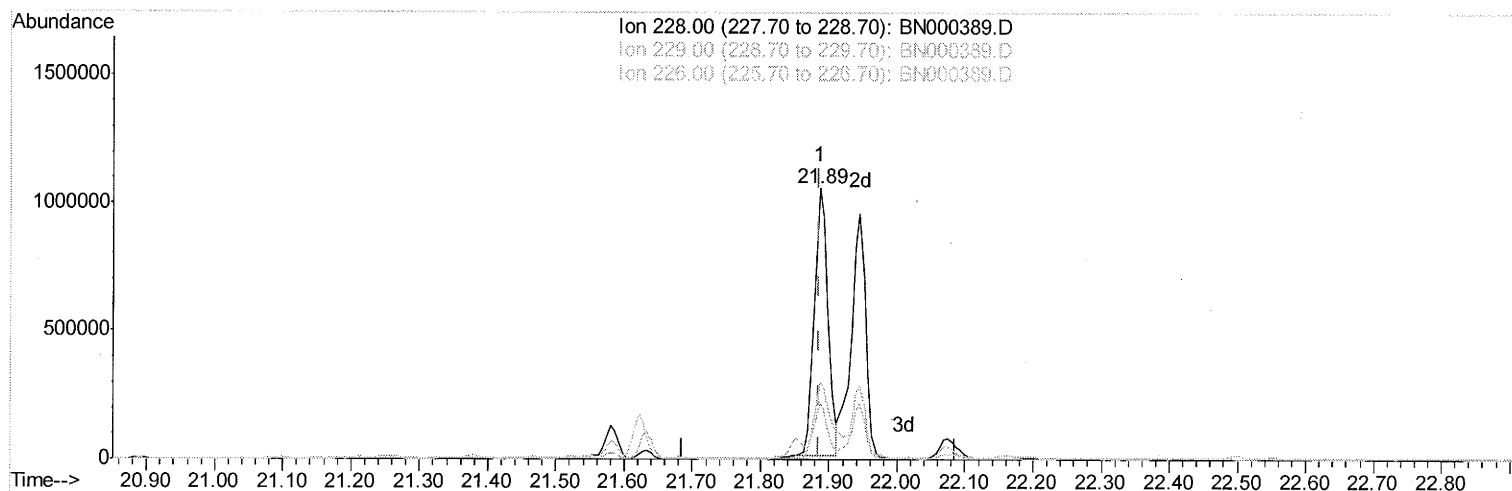
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TIC: BN000389.D

(20) Benzo(a)anthracene

21.886min (-0.000) 18.00ng/ul

response 1461294

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.96
226.00	26.40	28.35
0.00	0.00	0.00

Quantitation Report (Qedit)

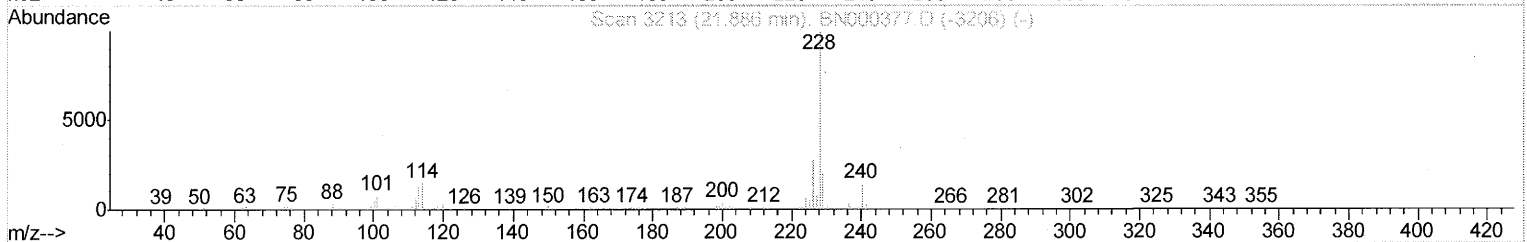
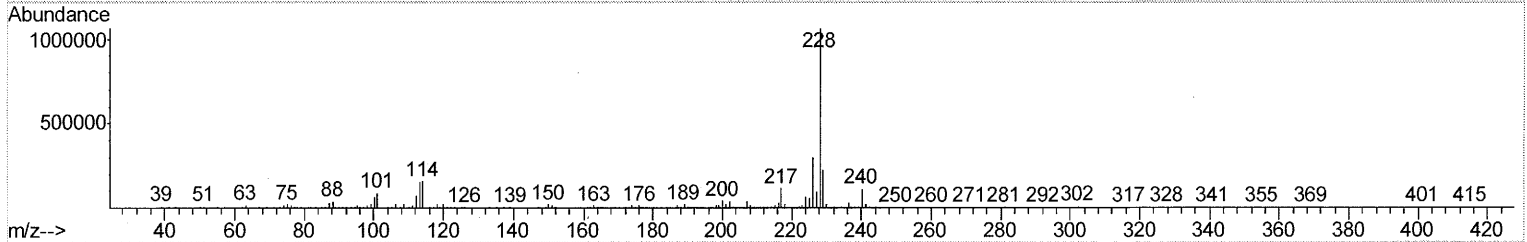
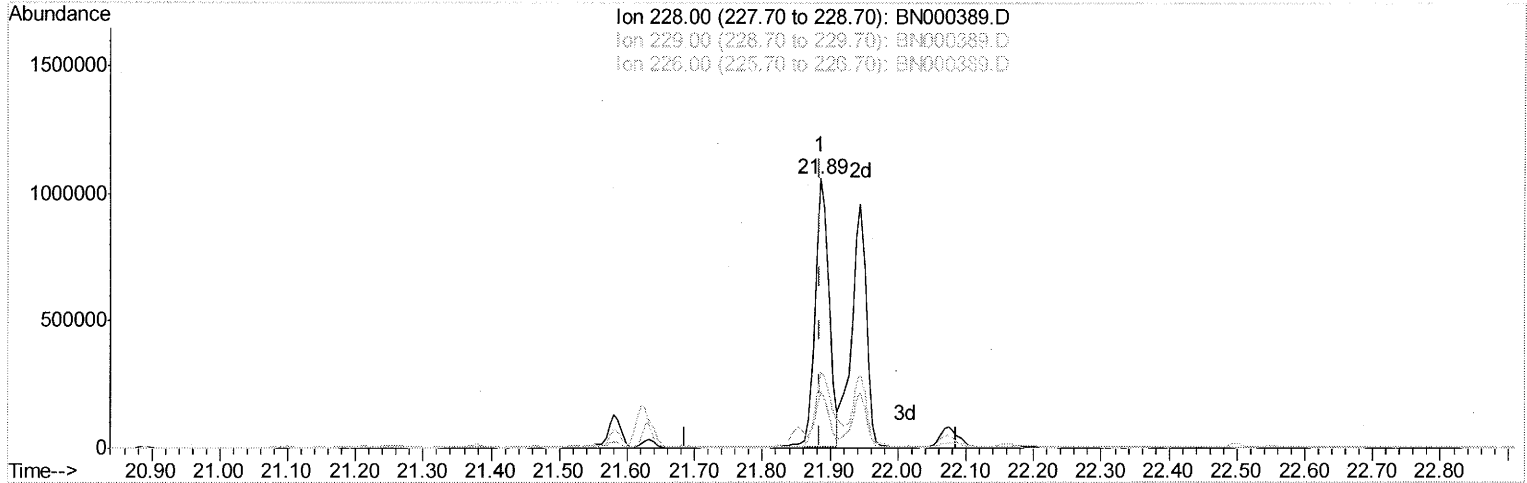
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF2

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:03:07 PM

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TIC: BN000389.D

(20) Benzo(a)anthracene

21.886min (-0.000) 18.57ng/ul m

JU 3/16/18

response 1507385

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.96
226.00	26.40	28.35
0.00	0.00	0.00

Quantitation Report (Qedit)

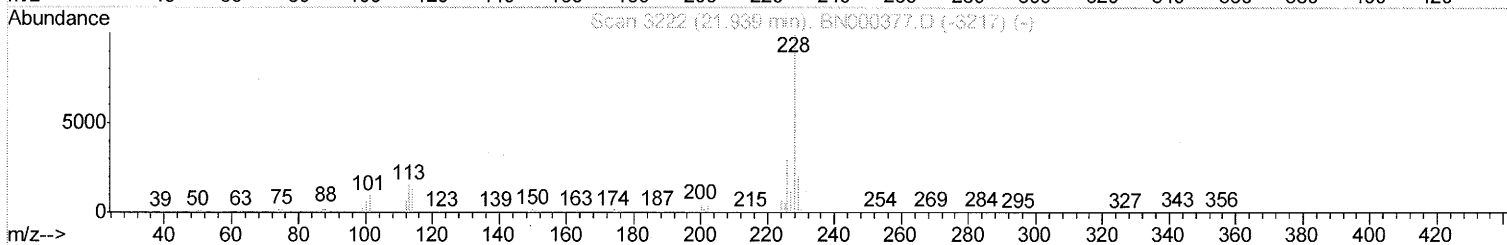
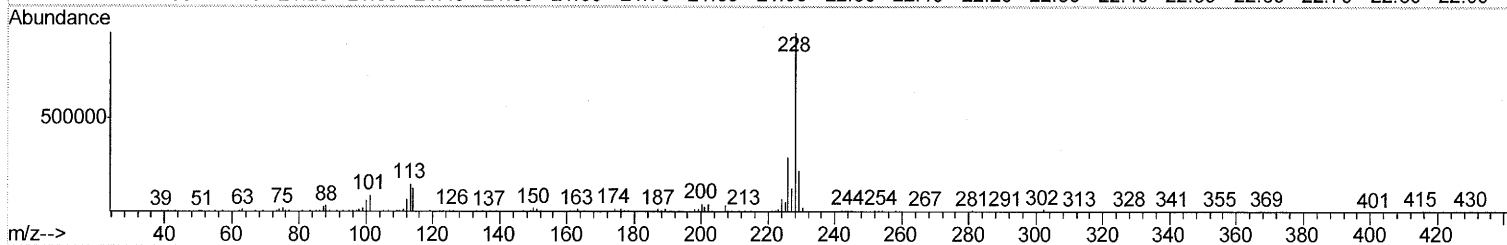
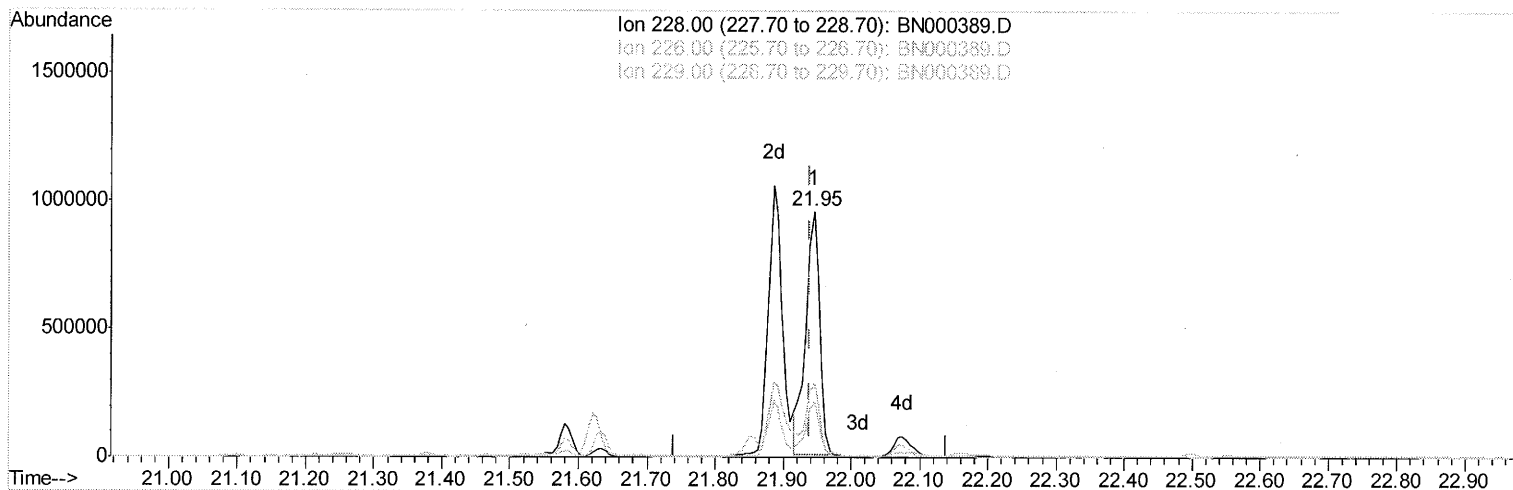
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Sample : J1866-06
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMF2

Manual Integrations
APPROVED

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TIC: BN000389.D

(21) Chrysene

21.945min (+0.006) 17.47ng/ul

response 1345989

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.27
229.00	19.80	22.49
0.00	0.00	0.00

Quantitation Report (Qedit)

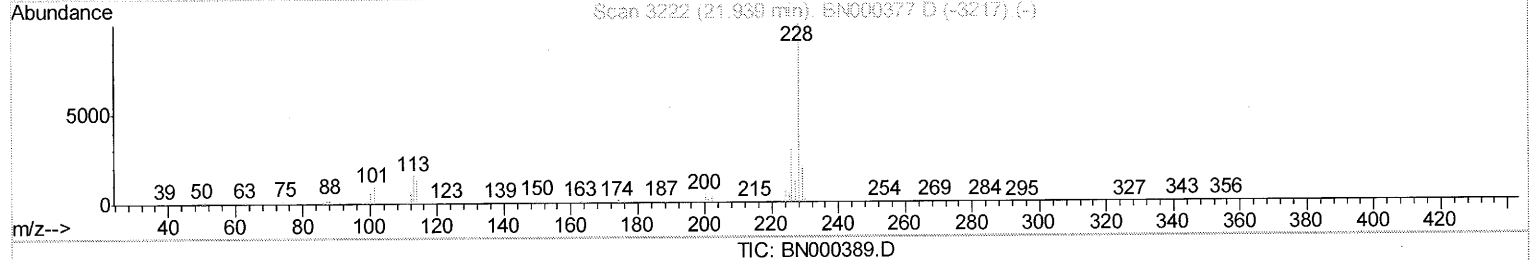
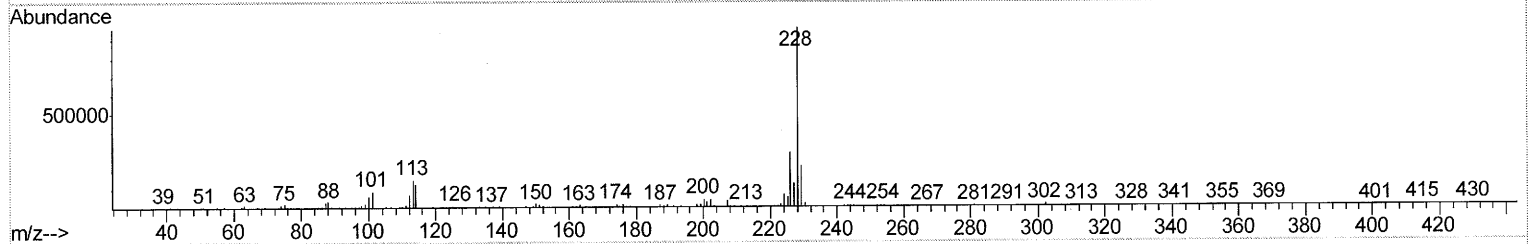
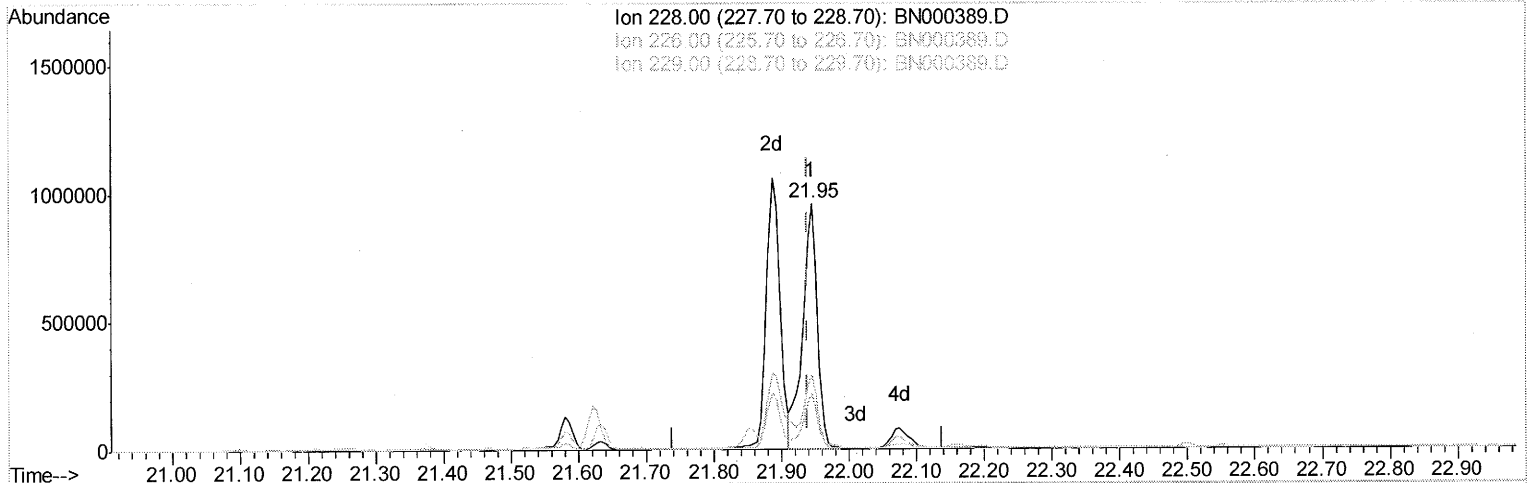
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 Operator : JU/SJ
 Sample : J1866-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF2

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



(21) Chrysene

21.945min (+0.006) 18.79ng/ul m

response 1447521

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.27
229.00	19.80	22.49
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

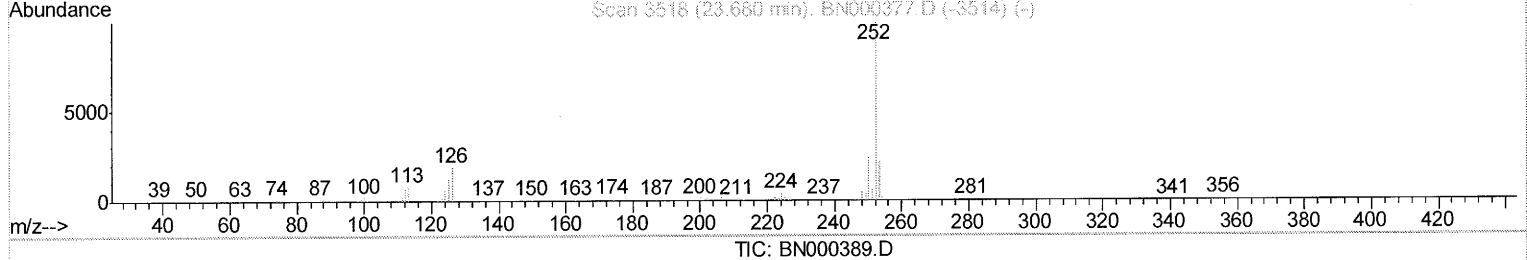
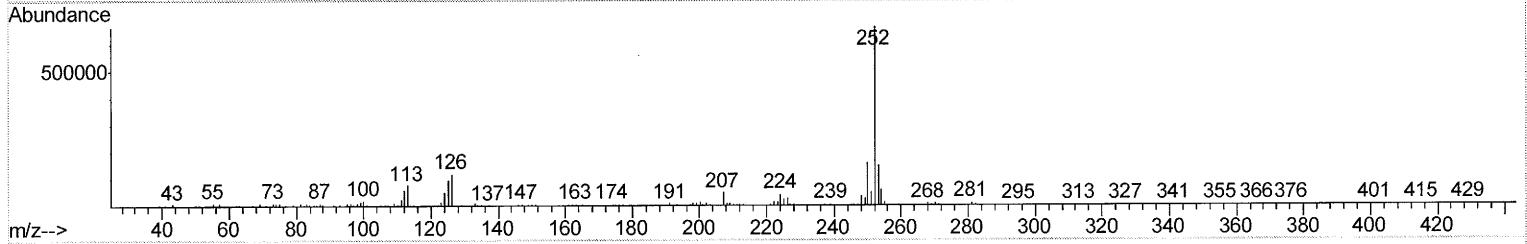
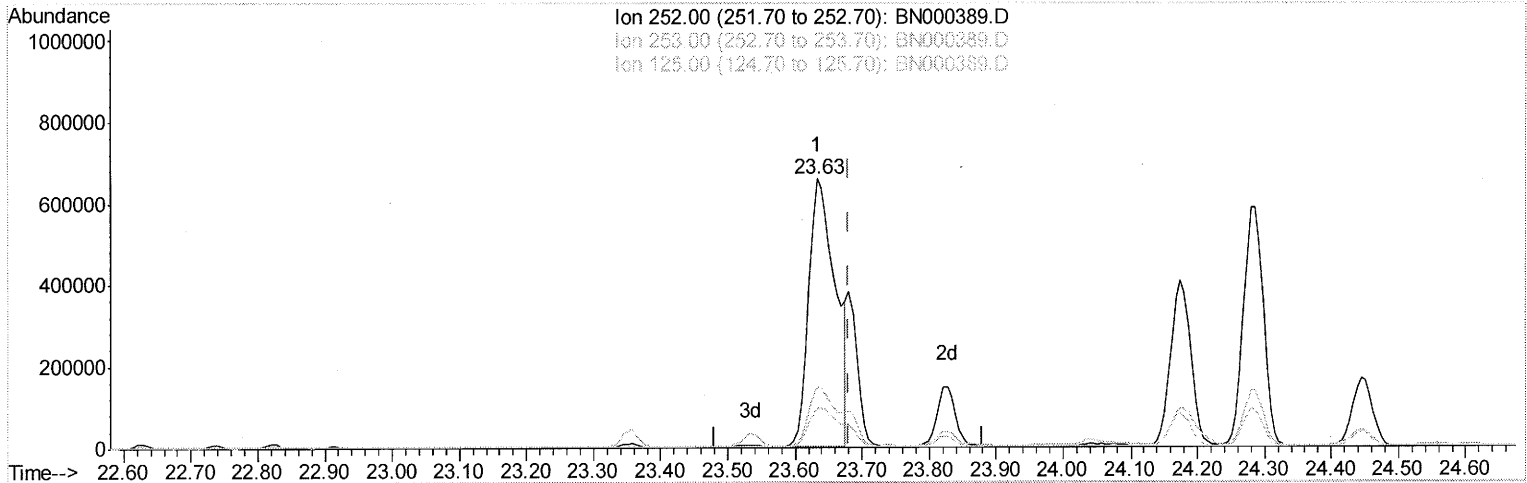
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 Acq On : 14 Mar 2018 23:43
 Operator : JU/SJ
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMF2

Manual Integrations
 APPROVED

Sohil
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 26.89ng/ul

response 1835981

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.88
125.00	10.10	14.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

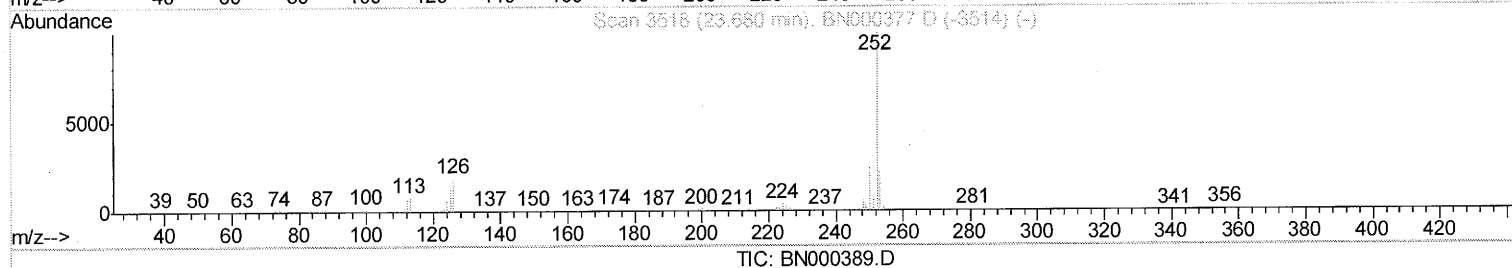
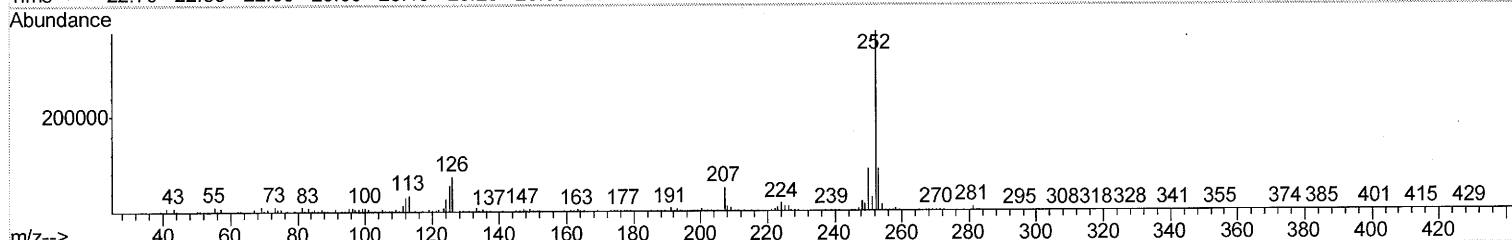
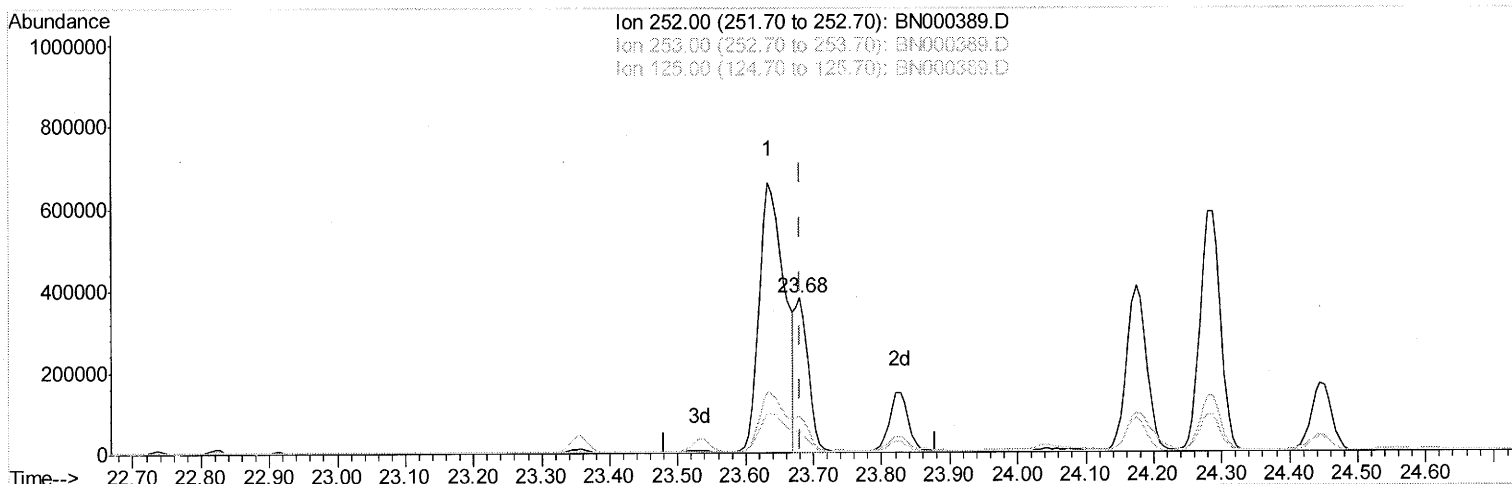
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 Data File : BN000389.D
 Acq On : 14 Mar 2018 23:43
 Operator : JU/SJ
 Sample : J1866-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMF2

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:03:07 PM

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 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.680min (-0.000) 7.74ng/ul m

response 528485

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.56
125.00	10.10	14.30#
0.00	0.00	0.00

JU 3/16/18

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 Operator : JU/SJ
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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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	229237	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1117361	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	636823	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1415705	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1305677	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1223235	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1228918	19.44	ng/ul	0.00
10) Fluorene-d10	16.04	176	816880	19.09	ng/ul	0.00
14) Anthracene-d10	17.88	188	1271277	19.22	ng/ul	0.00
18) Pvrene-d10	20.14	212	1389269	21.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1087908	19.48	ng/ul	0.00

Target Compounds

					Ovalue	
8) Acenaphthylene	14.79	152	292816	4.610	ng/ul	98
11) Fluorene	16.10	166	51424	1.055	ng/ul	93
13) Phenanthrene	17.83	178	1582215	19.488	ng/ul	99
15) Anthracene	17.92	178	391318	4.750	ng/ul	99
16) Fluoranthene	19.81	202	3681001	41.962	ng/ul#	93
19) Pyrene	20.17	202	3338616	40.500	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	1507385m	18.571	ng/ul	
21) Chrysene	21.95	228	1447521m	18.792	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	1709084	23.431	ng/ul#	95
24) Benzo(k)fluoranthene	23.68	252	528485m	7.740	ng/ul	
26) Benzo(a)pyrene	24.29	252	1203998	17.343	ng/ul#	93
27) Indeno(1,2,3-cd)pvrene	26.96	276	757602	10.121	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	180742	2.946	ng/ul#	81
29) Benzo(a,h,i)perylene	27.76	276	751145	12.019	ng/ul#	90

> JU 3/16/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed