

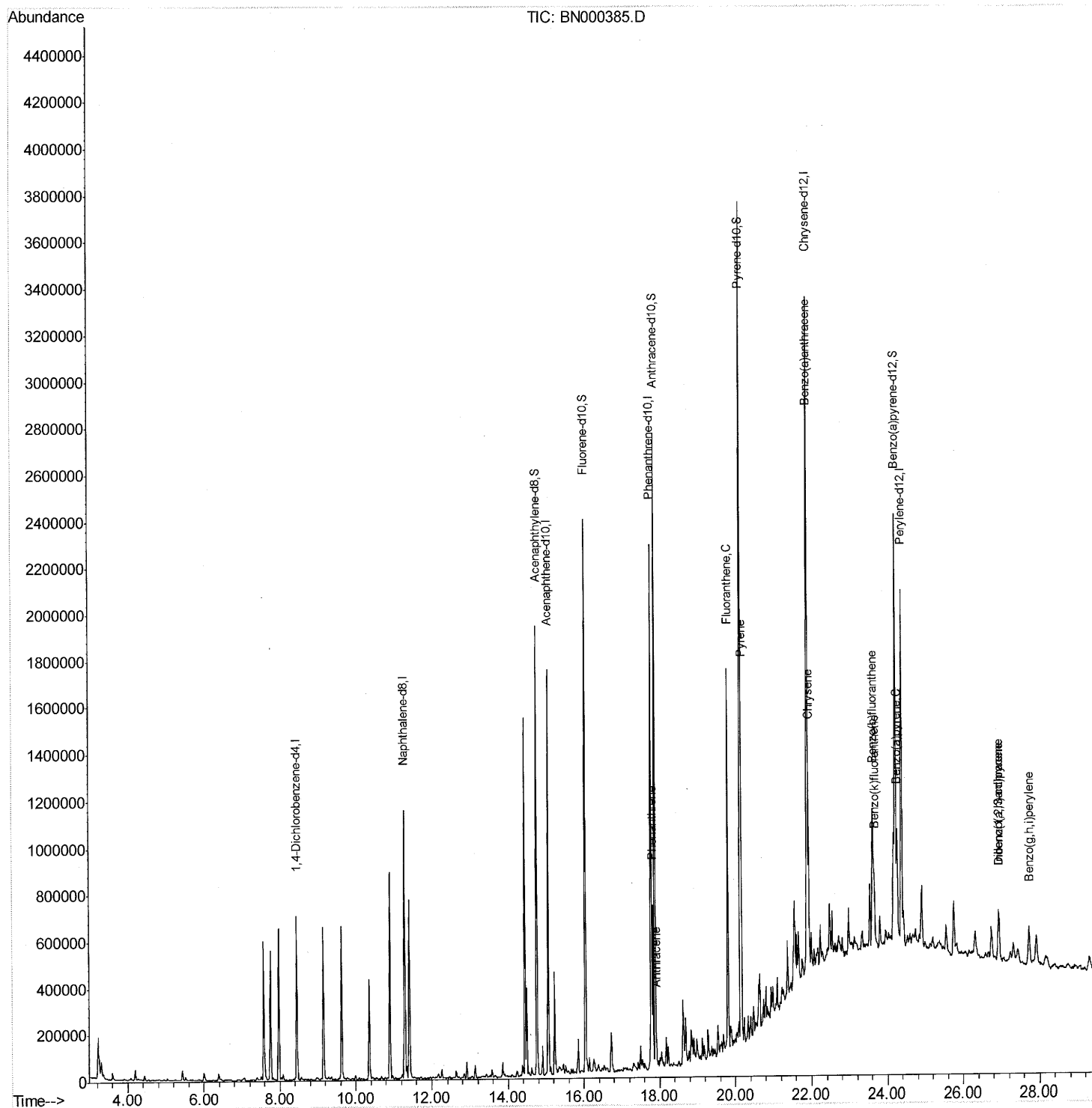
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000385.D
Acq On : 14 Mar 2018 21:25
Operator : JU/SJ
Sample : J1866-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAME9

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:55 PM

Quant Time: Mar 15 07:34:08 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)

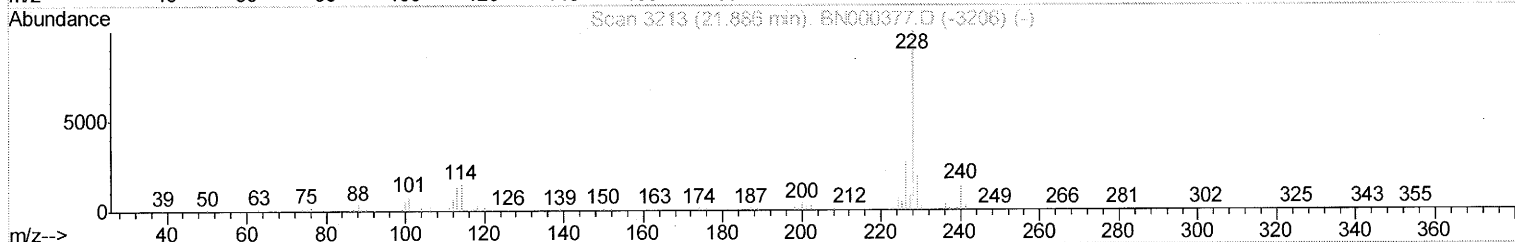
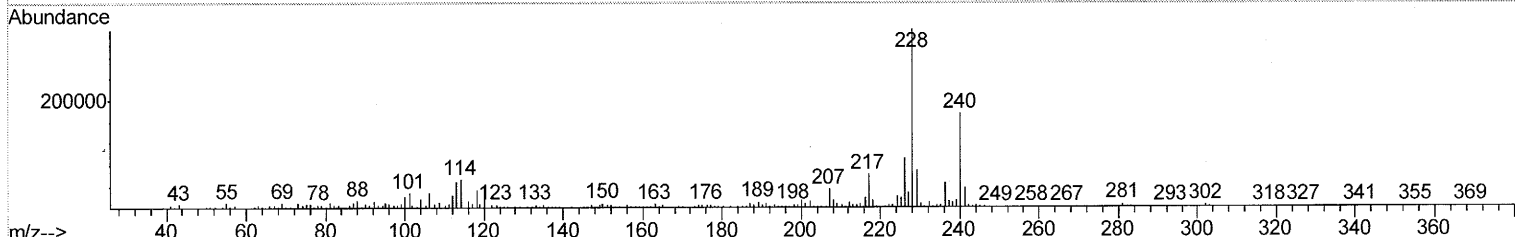
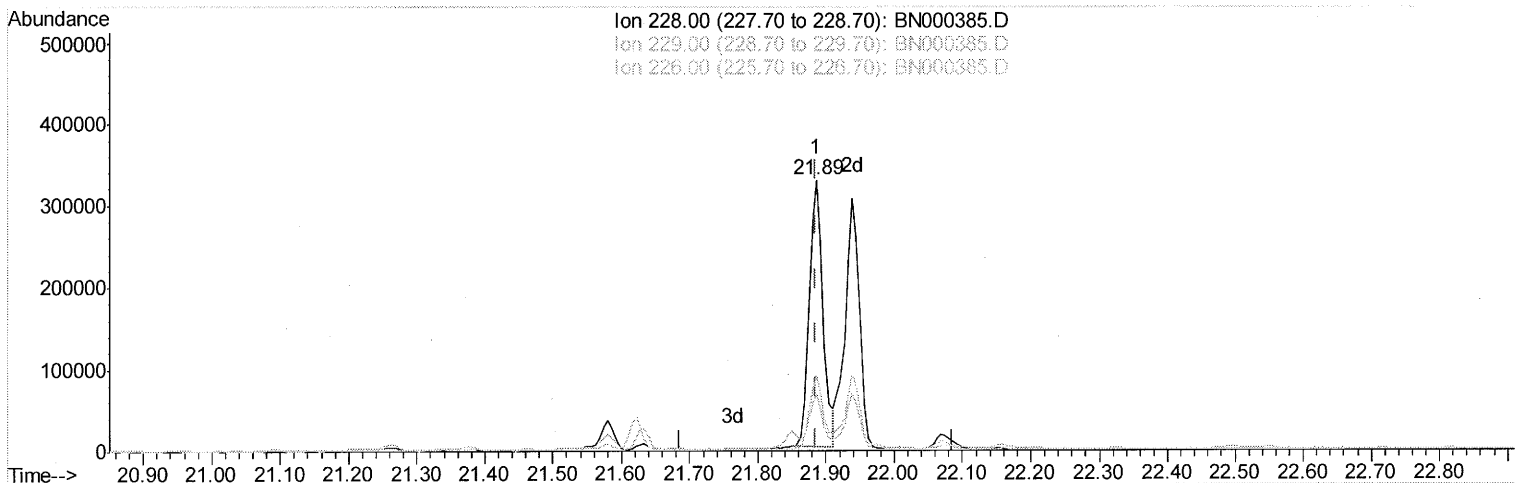
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(20) Benzo(a)anthracene

21.886min (0.000) 6.08ng/ul

response 456031

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.97
226.00	26.40	27.63
0.00	0.00	0.00

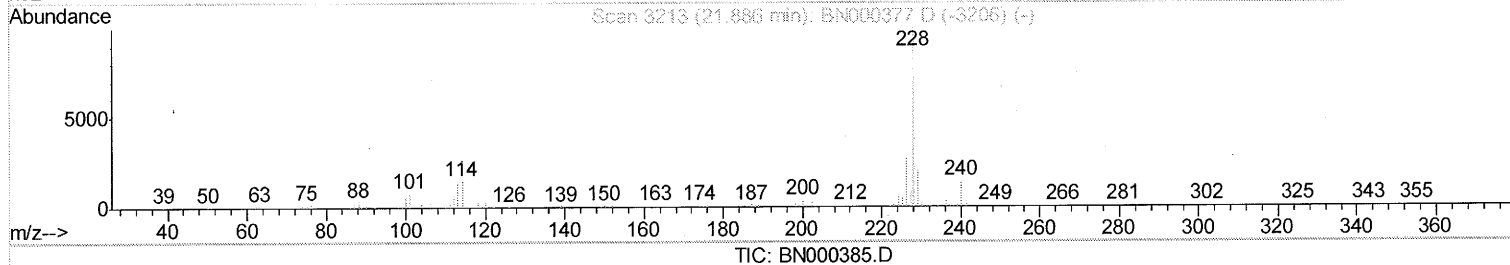
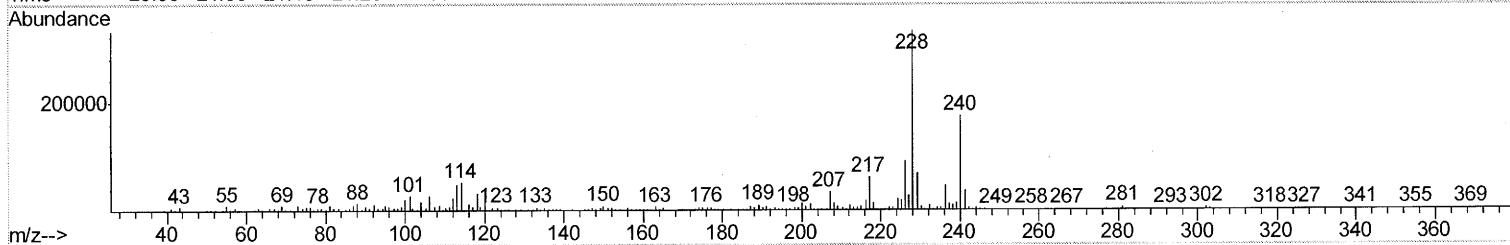
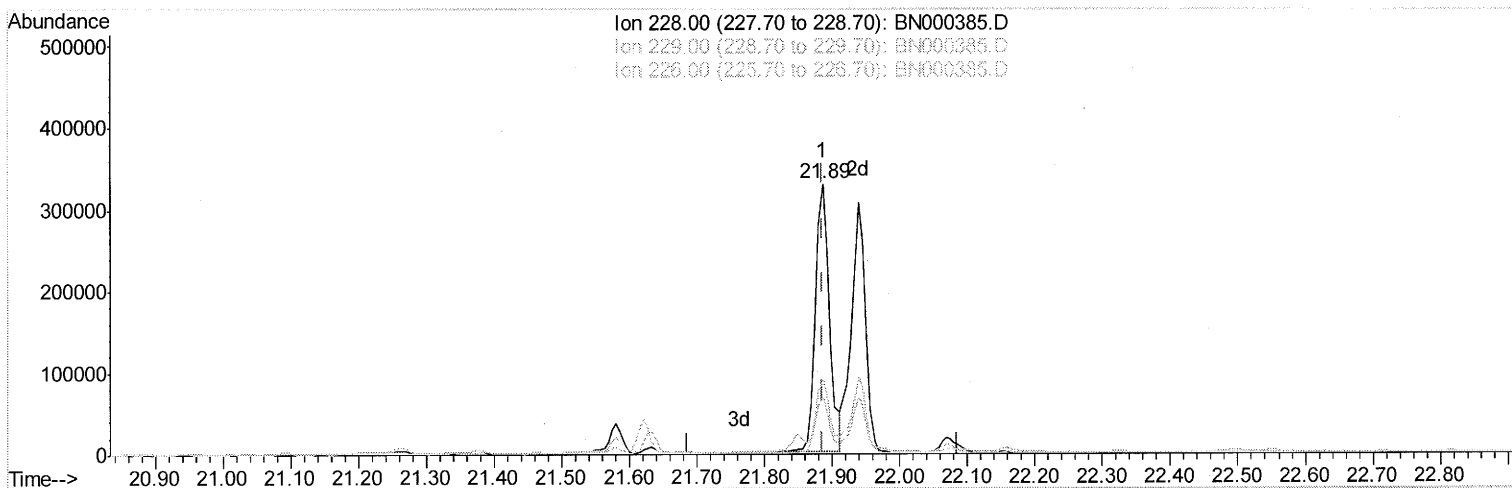
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(20) Benzo(a)anthracene

21.886min (0.000) 6.24ng/ul m

response 467488

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.97
226.00	26.40	27.63
0.00	0.00	0.00

JU 3/16/18

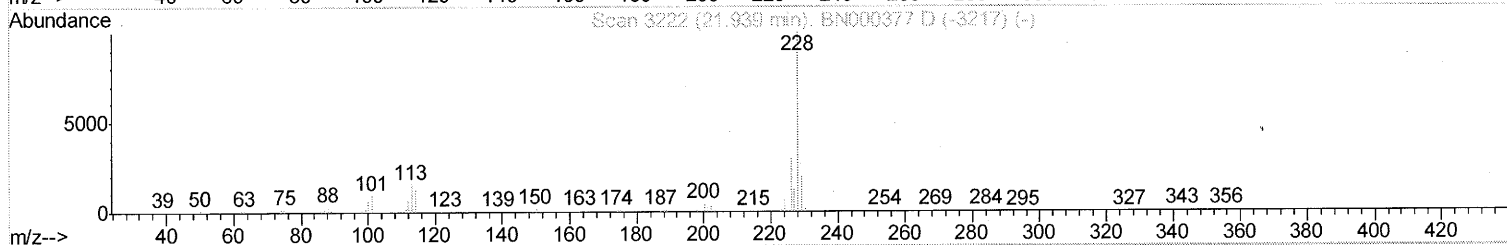
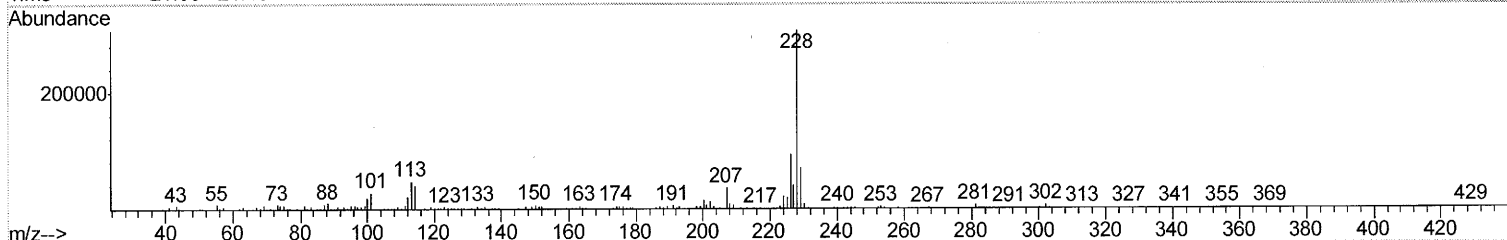
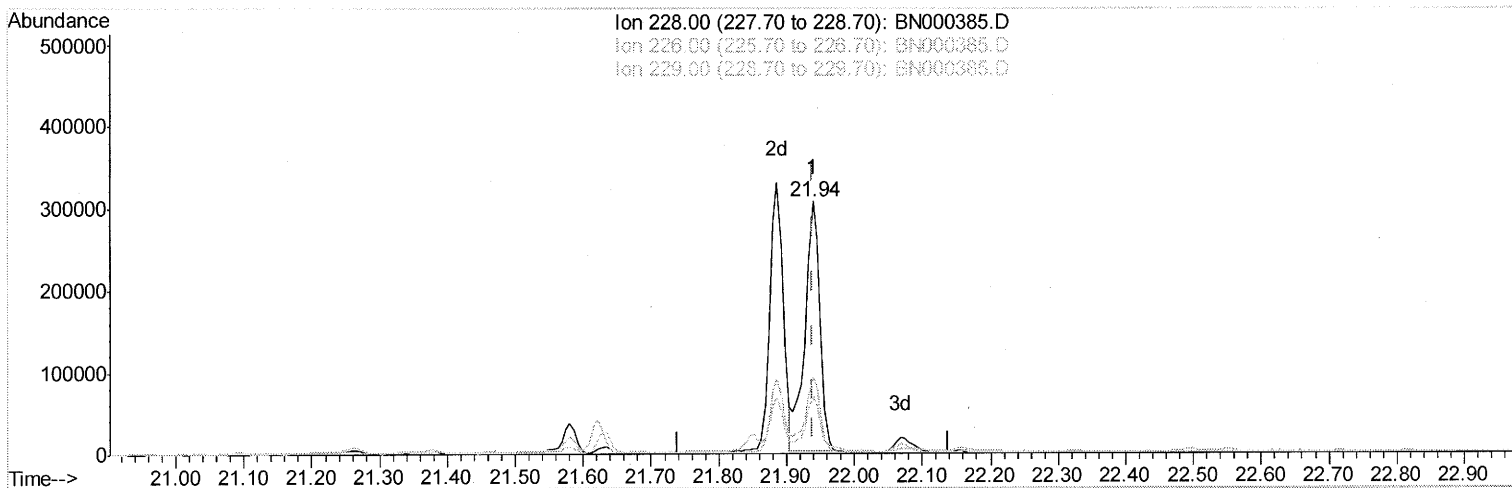
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Manual Integrations
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TIC: BN000385.D

(21) Chrysene

21.939min (0.000) 6.55ng/ul

response 466005

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.20
229.00	19.80	22.47
0.00	0.00	0.00

Quantitation Report (Qedit)

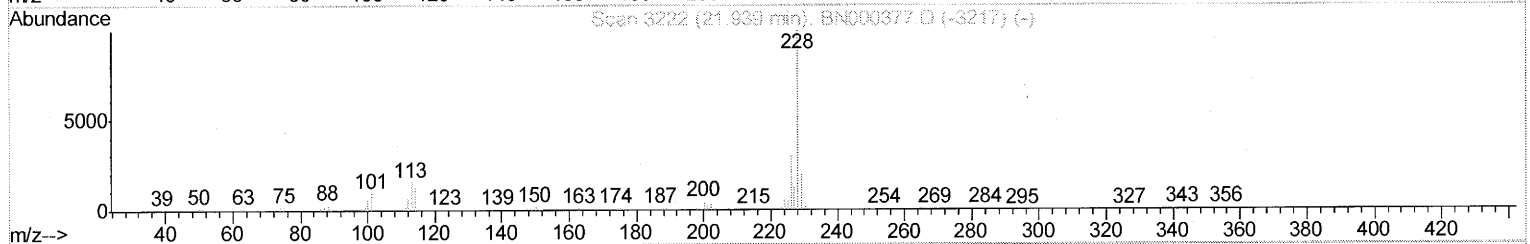
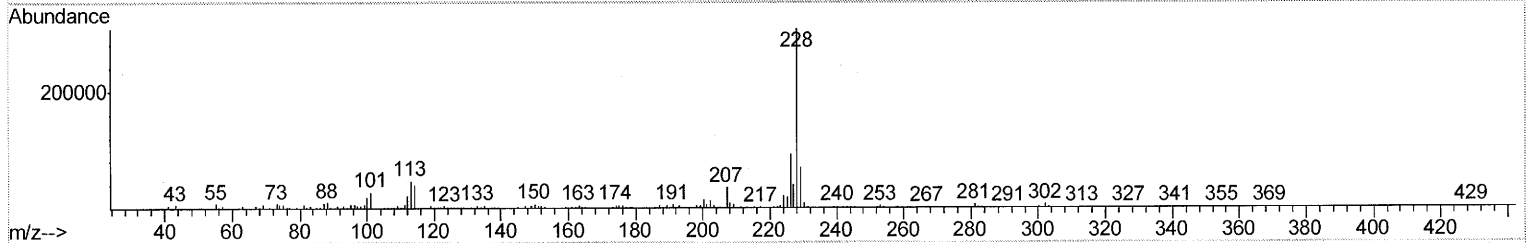
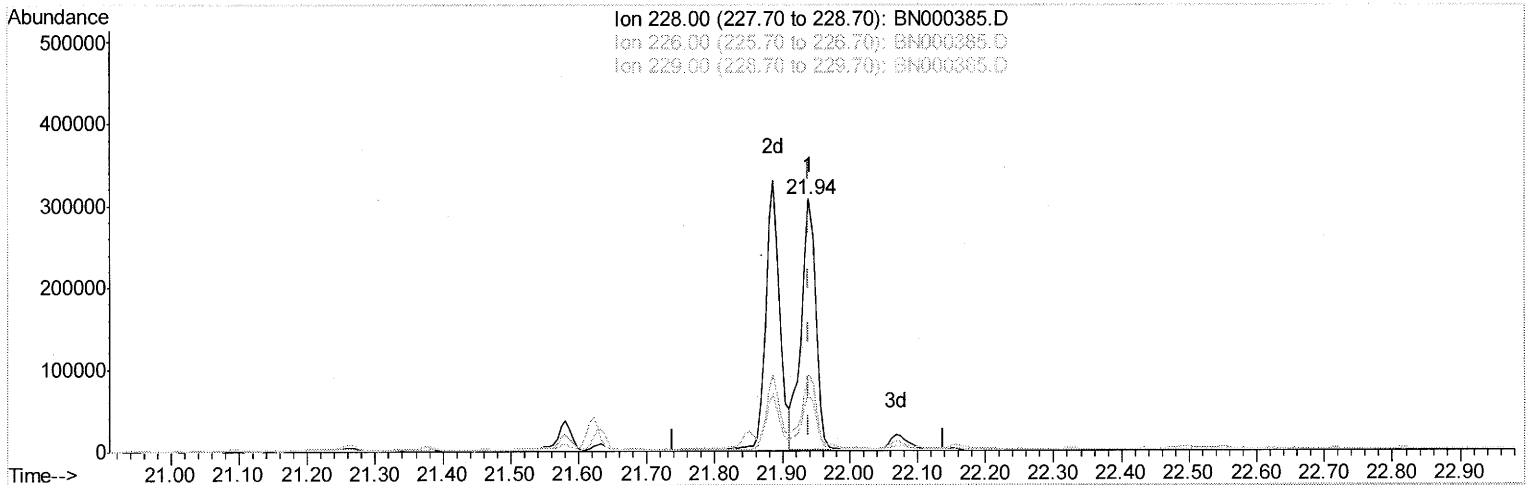
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Operator : JU/SJ
Sample : J1866-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
DAME9

Manual Integrations
APPROVED

Sohil
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TIC: BN000385.D

(21) Chrysene

21.939min (0.000) 6.45ng/ul m

JU 3/16/18

response 459082

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.20
229.00	19.80	22.47
0.00	0.00	0.00

Quantitation Report (Qedit)

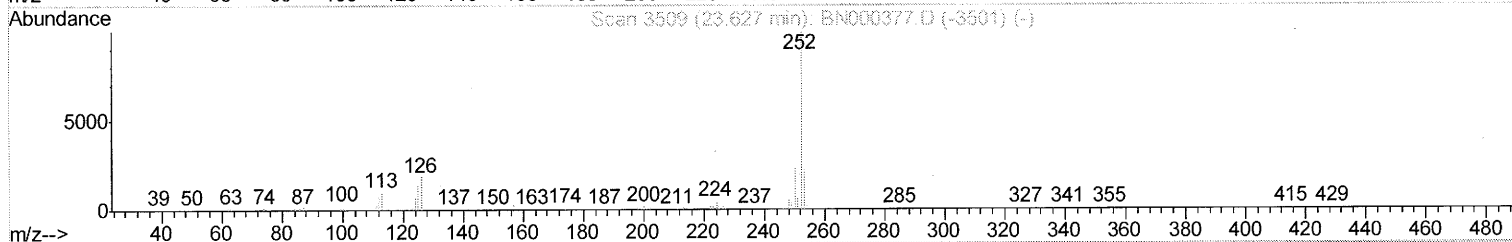
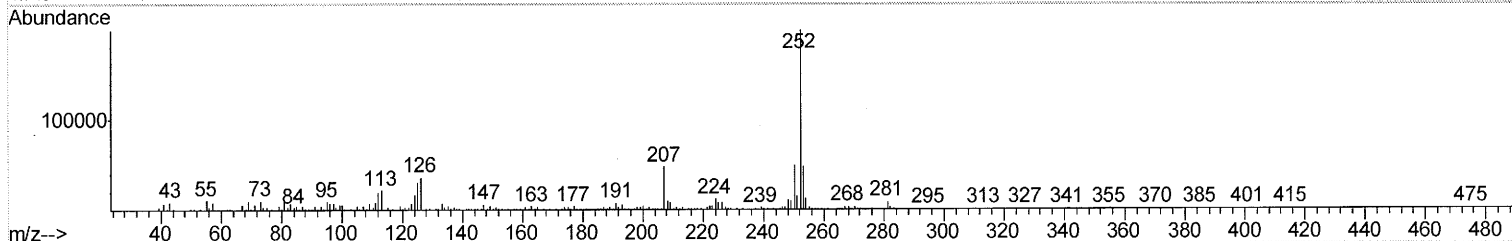
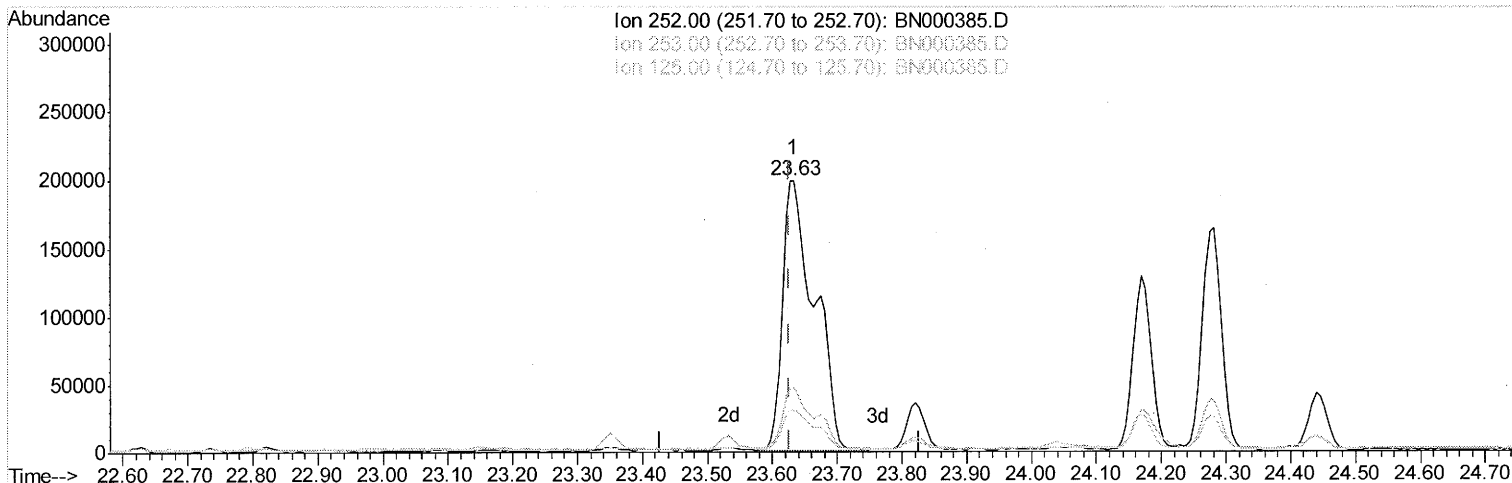
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Sample : J1866-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME9

Manual Integrations
APPROVED

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TIC: BN000385.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 10.29ng/ul

response 680746

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.00	15.54#
0.00	0.00	0.00

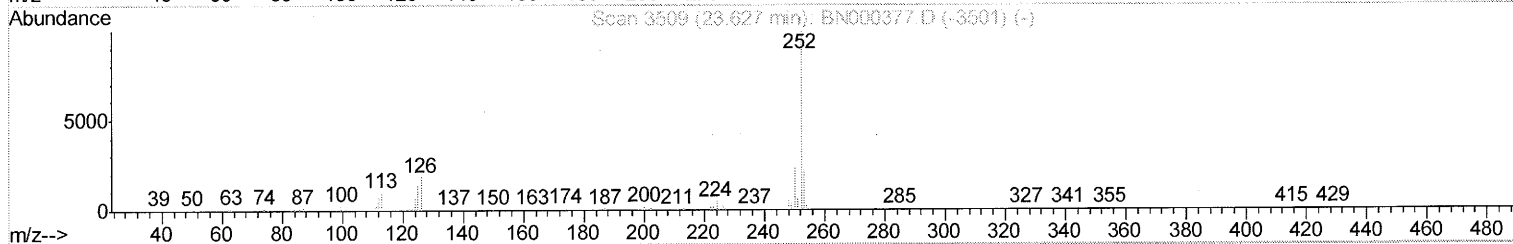
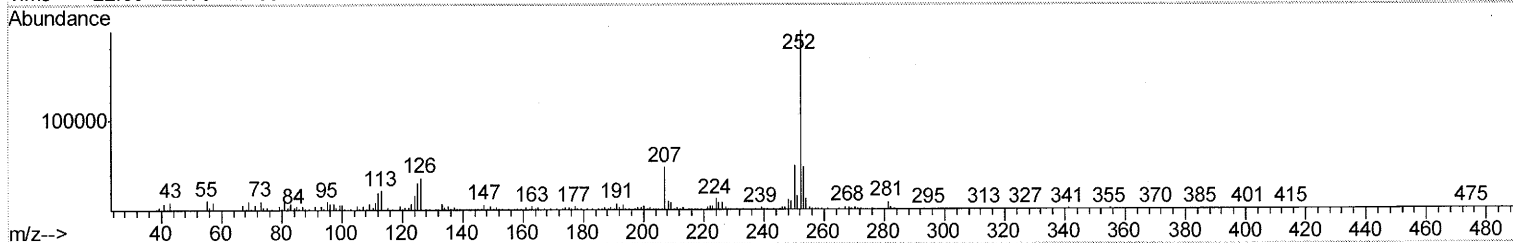
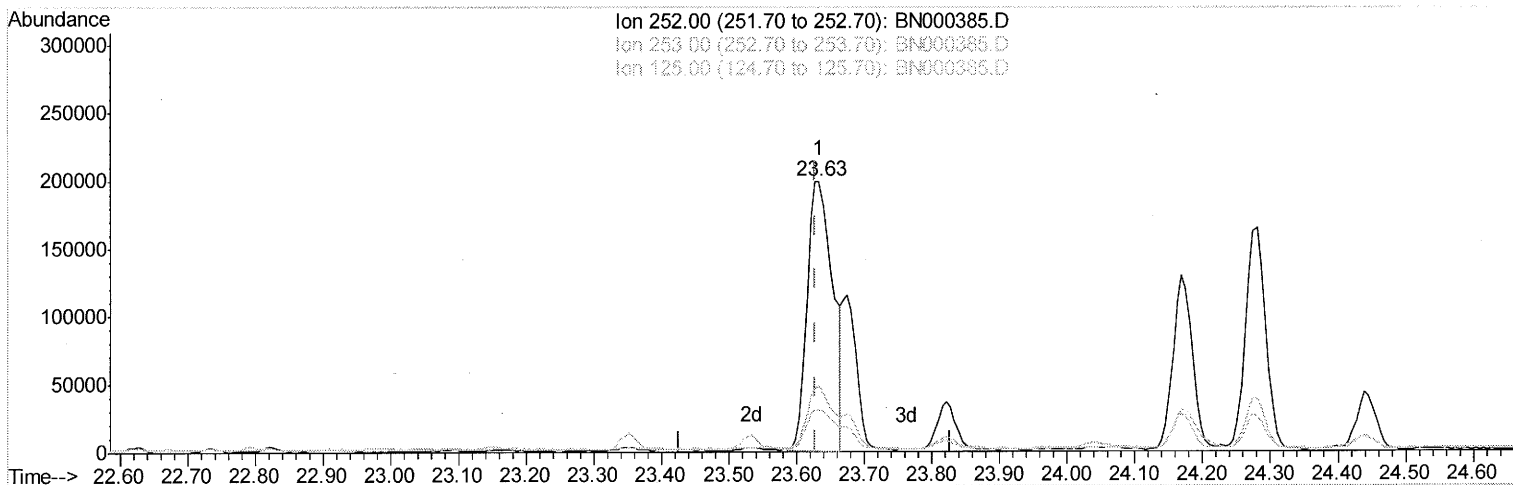
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Sample : J1866-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME9

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BN000385.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 7.79ng/ul m

JU 3/16/18

response 515541

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.00	15.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

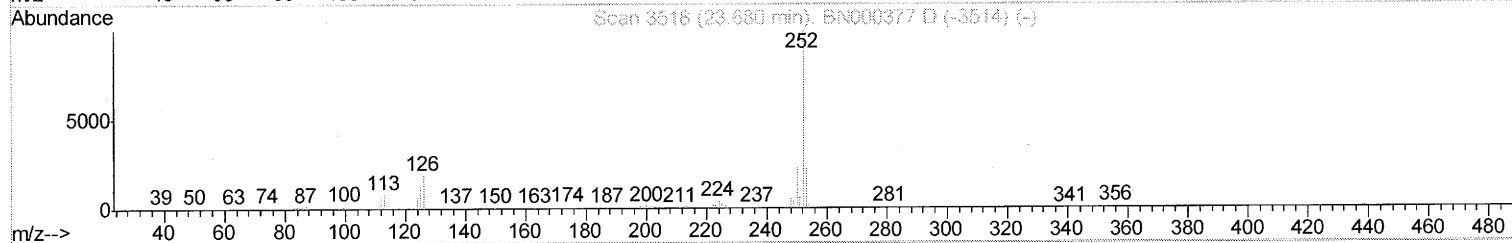
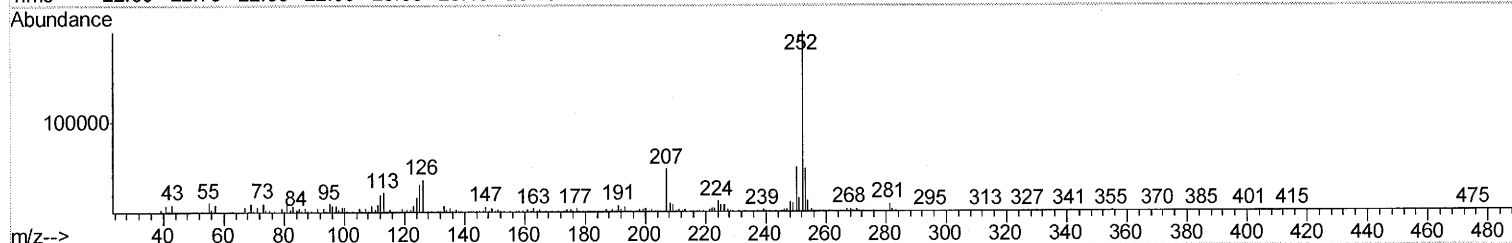
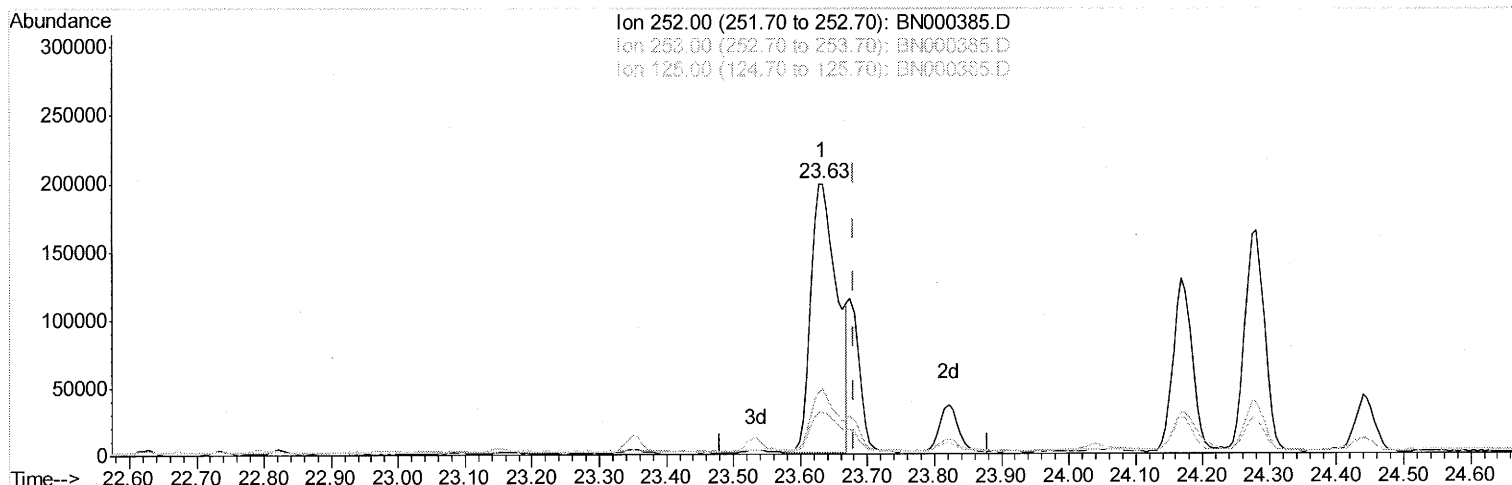
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000385.D

(24) Benzo(k)fluoranthene
23.633min (-0.047) 8.90ng/ul
response 551402

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.09
125.00	10.10	15.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

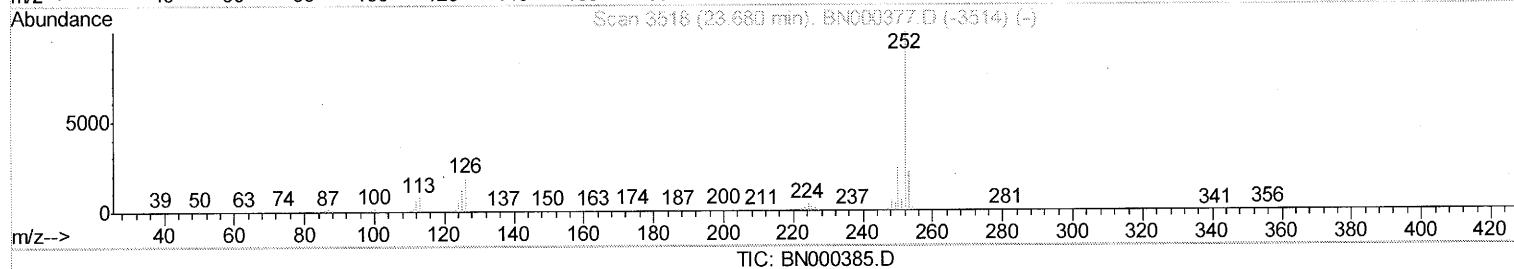
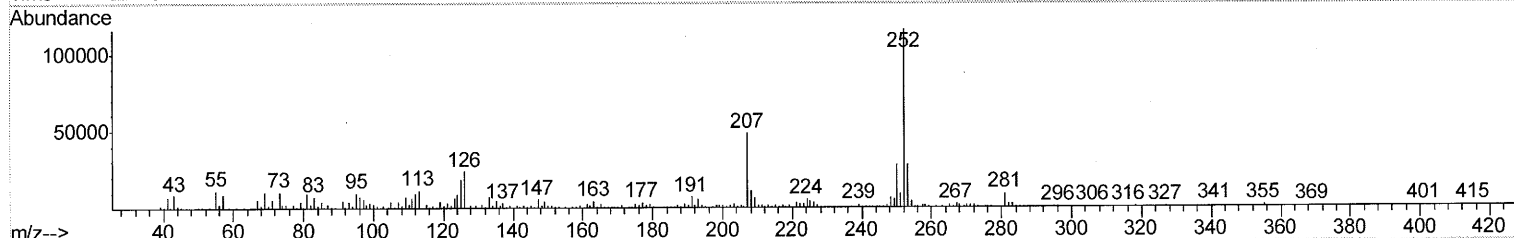
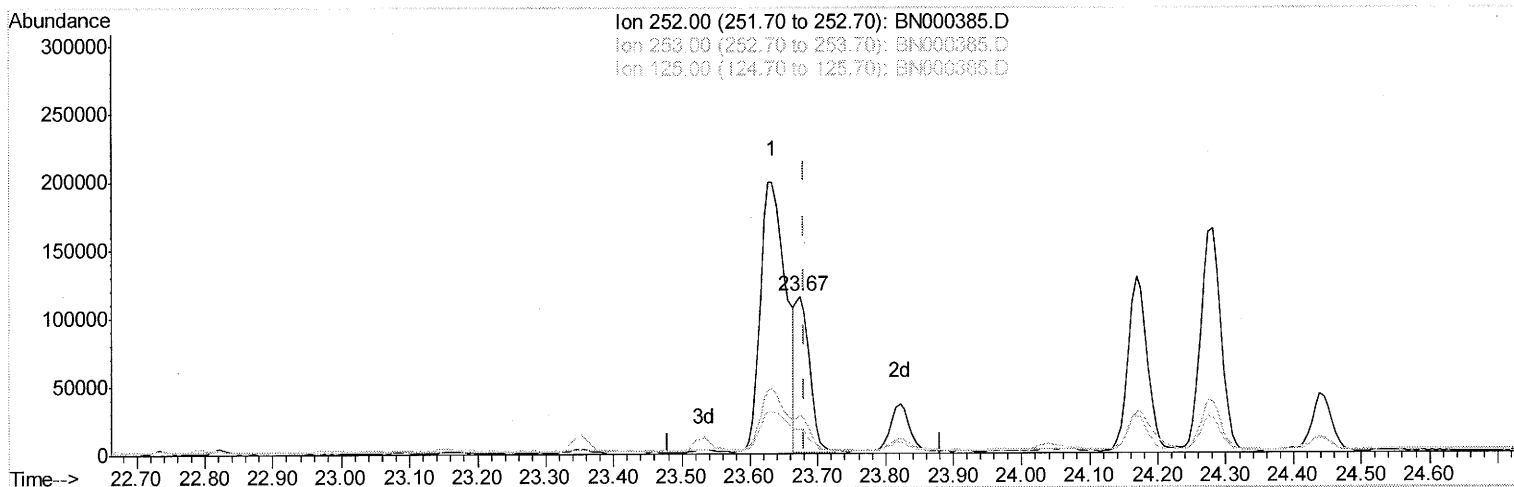
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 Sample : J1866-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAME9

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.74ng/ul m

response 169395

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.13
125.00	10.10	15.92#
0.00	0.00	0.00

JU 3/16/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	195302	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	951809	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	551865	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1262411	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1205779	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1109539	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1376783	25.14	ng/ul	0.00
10) Fluorene-d10	16.04	176	917528	24.74	ng/ul	0.00
14) Anthracene-d10	17.88	188	1431314	24.27	ng/ul	0.00
18) Pylene-d10	20.13	212	1623820	27.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1254527	24.76	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.83	178	389512	5.380	ng/ul	99
15) Anthracene	17.92	178	77675	1.057	ng/ul	99
16) Fluoranthene	19.80	202	888049	11.353	ng/ul#	94
19) Pyrene	20.16	202	765763	10.059	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	467488m	6.236	ng/ul	} 103/16/18
21) Chrysene	21.94	228	459082m	6.454	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	515541m	7.792	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	169395m	2.735	ng/ul	
26) Benzo(a)pyrene	24.28	252	338955	5.383	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.95	276	200730	2.956	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.95	278	61423	1.104	ng/ul#	76
29) Benzo(a,h,i)perylene	27.74	276	201218	3.549	ng/ul#	88

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