

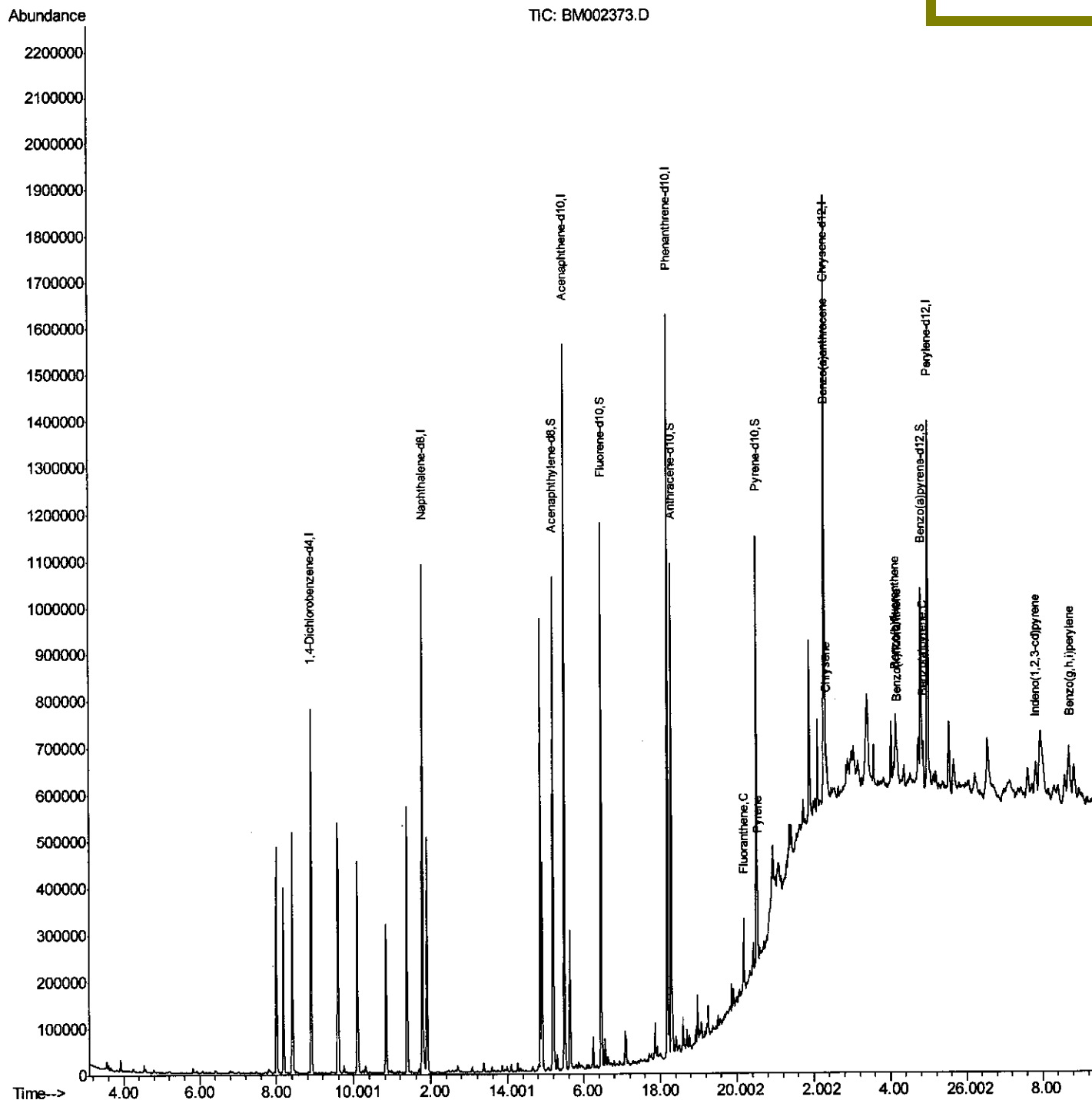
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
Data File : BM002373.D
Acq On : 12 Aug 2015 22:35
Operator : UM/IZ
Sample : G3163-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9D03

Quant Time: Aug 13 01:16:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 00:45:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/13/2015 10:58:15 AM



Quantitation Report (Qedit)

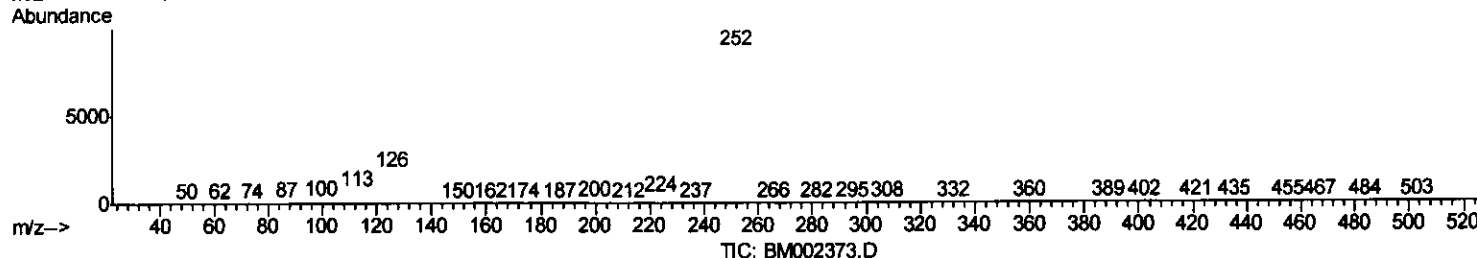
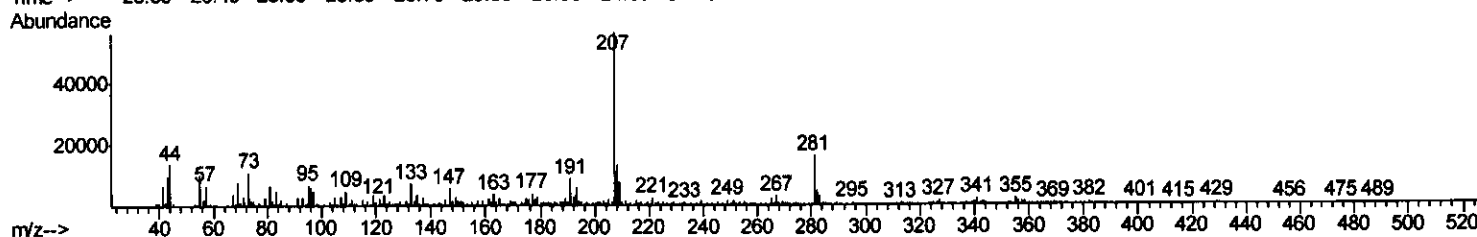
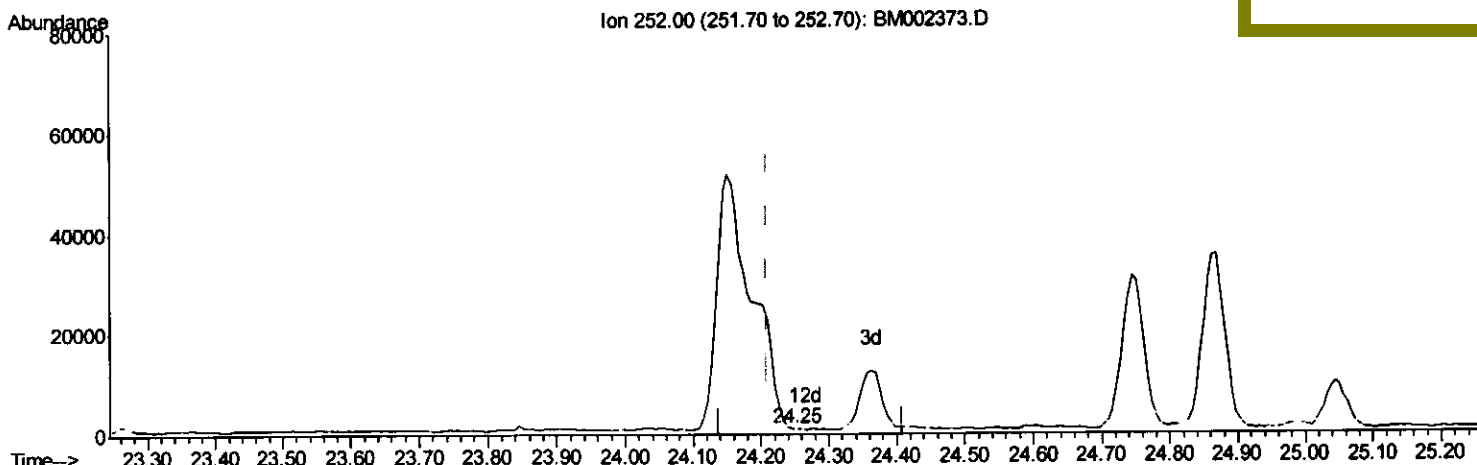
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(24) Benzo(k)fluoranthene

24.250min (+0.041) 0.00ng/ul

response 119

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	109.62#
125.00	12.80	160.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

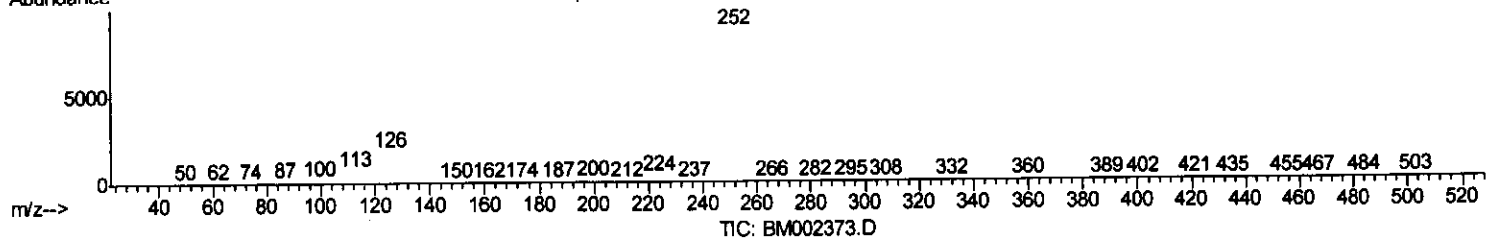
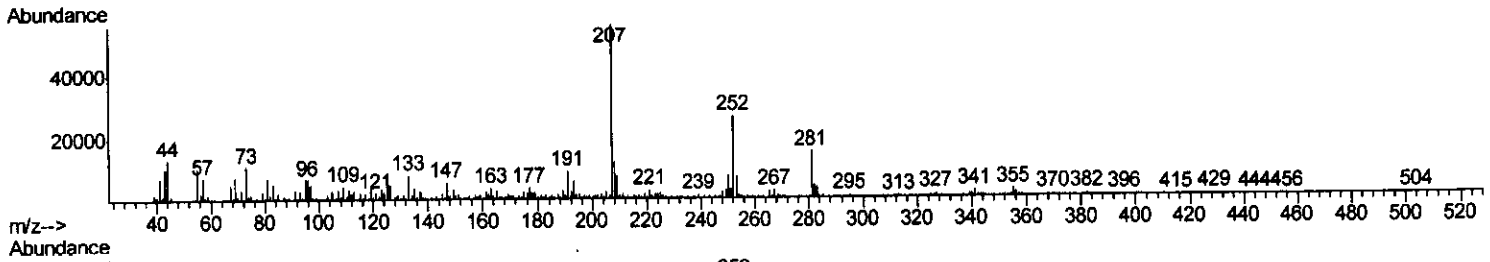
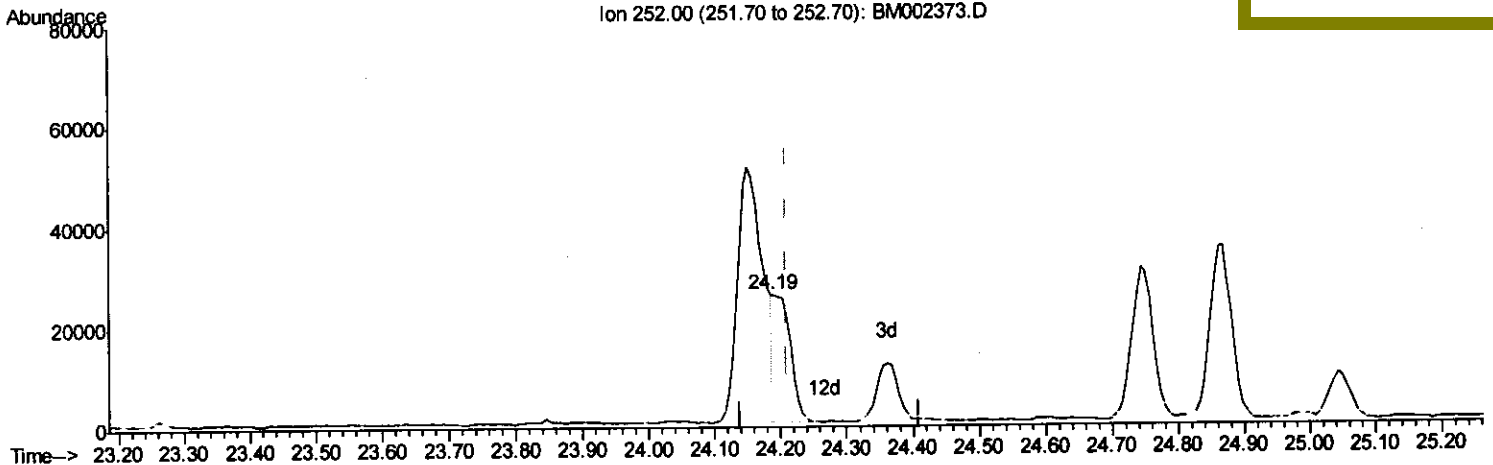
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 Acq On : 12 Aug 2015 22:35
 Operator : UM/IZ
 Sample : G3163-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9D03

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 APPROVED

MMDadoda
 8/13/2015 10:58:15 AM



(24) Benzo(k)fluoranthene

24.186min (-0.023) 1.16ng/ul m

response 44544

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	27.34#
125.00	12.80	21.06#
0.00	0.00	0.00

U.M
 08/13/15

Quantitation Report (Qedit)

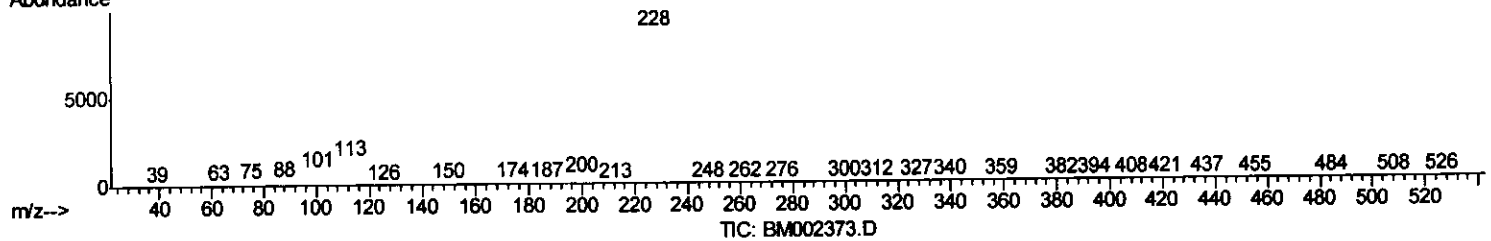
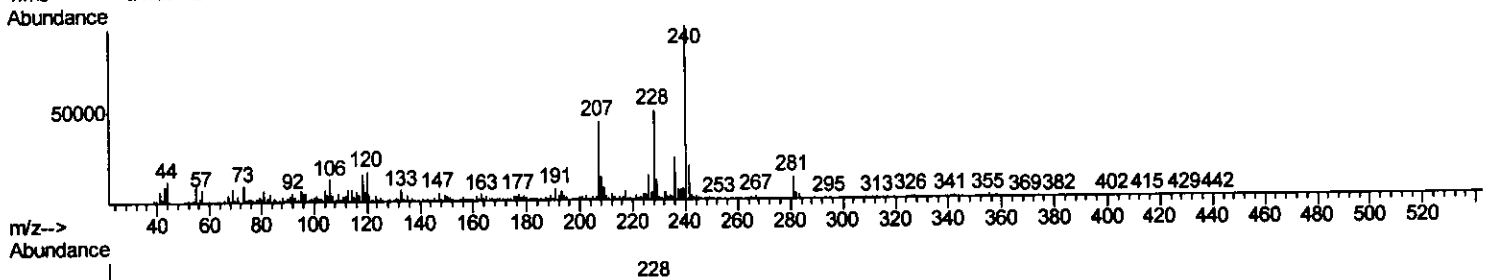
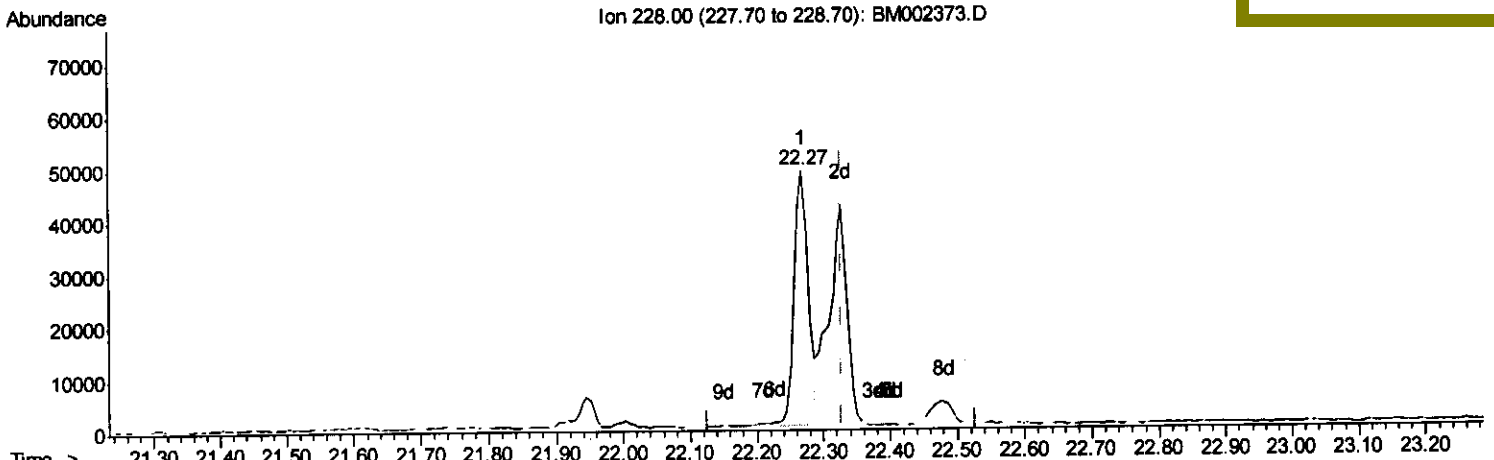
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 Operator : UM/IZ
 Sample : G3163-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(21) Chrysene

22.268min (-0.059) 1.88ng/ul

response 71122

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.93
229.00	19.40	23.03
0.00	0.00	0.00

Quantitation Report (Qedit)

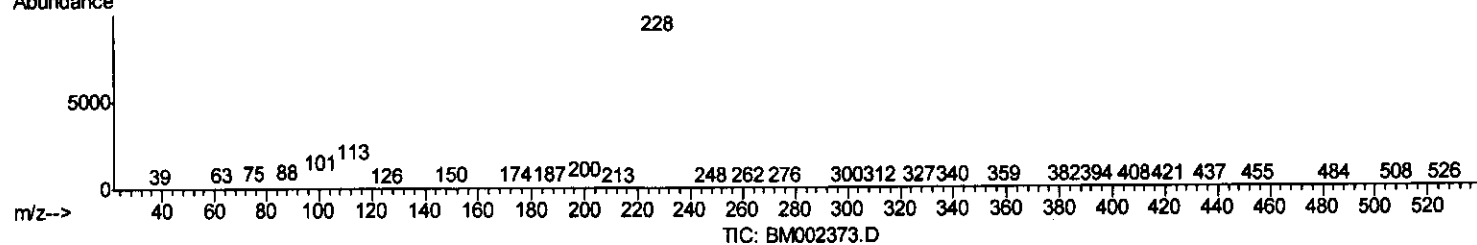
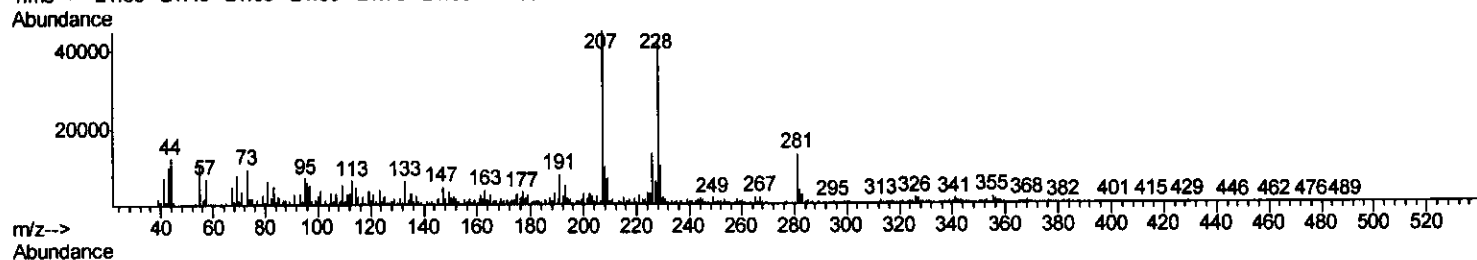
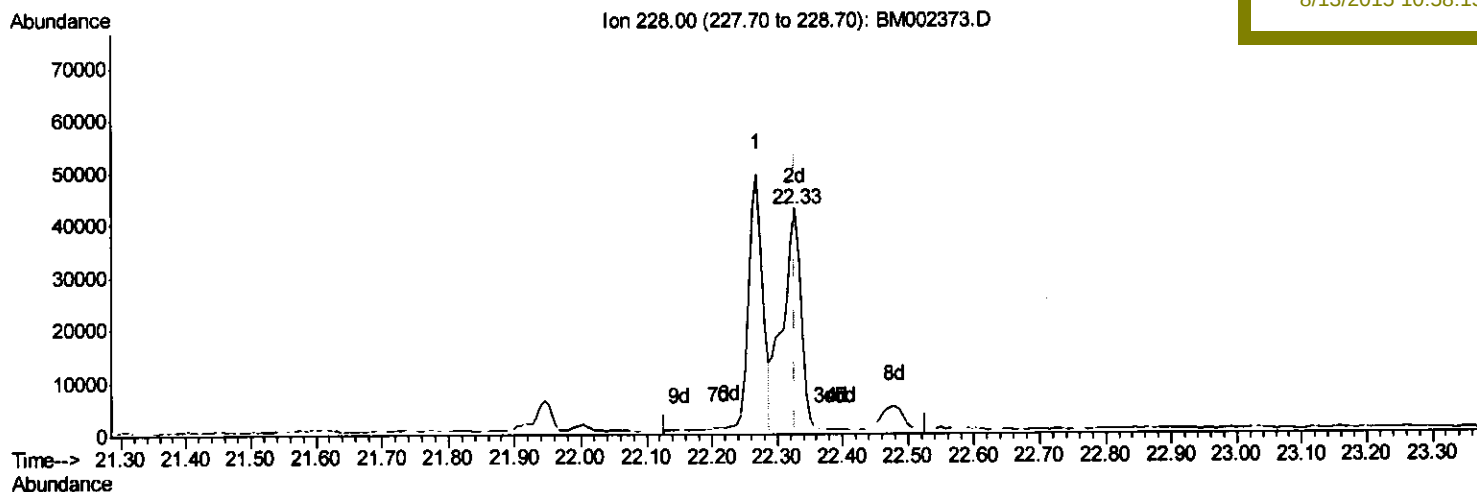
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9D03

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Manual Integrations
APPROVED

MMDadoda
8/13/2015 10:58:15 AM



(21) Chrysene

22.327min (+0.000) 2.13ng/ul m

response 80332

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.72
229.00	19.40	24.57#
0.00	0.00	0.00

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 Operator : UM/IZ
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 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	221388	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	1014301	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	526659	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	924591	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	652311	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	643664	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.19	160	787180	14.43	ng/ul	0.00
10) Fluorene-d10	16.46	176	485889	12.81	ng/ul	0.00
14) Anthracene-d10	18.29	188	601358	13.40	ng/ul	0.00
18) Pyrene-d10	20.52	212	450260	14.23	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	346381	10.14	ng/ul	0.00
Target Compounds						
16) Fluoranthene	20.19	202	93190	1.58	ng/ul	98
19) Pyrene	20.54	202	96782	2.29	ng/ul	96
20) Benzo(a)anthracene	22.27	228	71860	1.80	ng/ul	95
21) Chrysene	22.33	228	80332m	2.13	ng/ul	
23) Benzo(b)fluoranthene	24.15	252	154569	3.86	ng/ul#	94
24) Benzo(k)fluoranthene	24.19	252	44544m	1.16	ng/ul	
26) Benzo(a)pyrene	24.87	252	78442	2.05	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	27.83	276	56710	1.29	ng/ul	99
29) Benzo(g,h,i)perylene	28.73	276	50517	1.36	ng/ul	93

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

U.M.
 08/13/15