

Quantitation Report (Qedit)

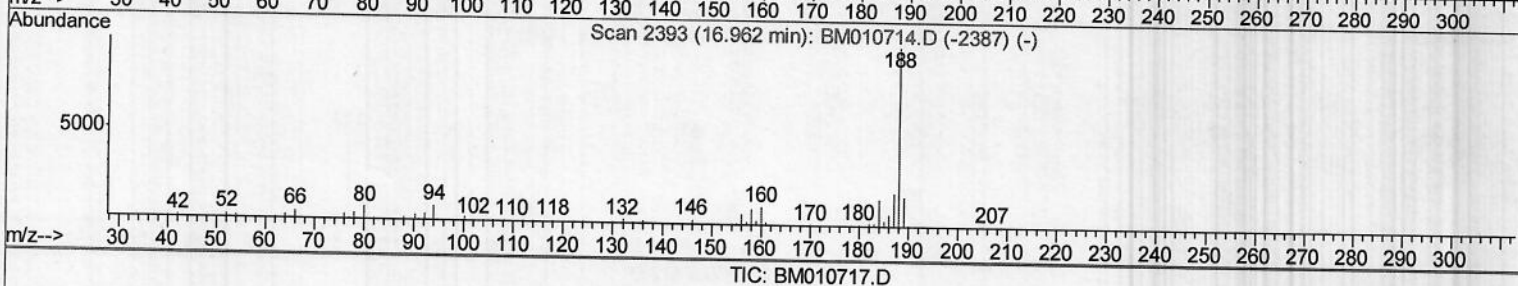
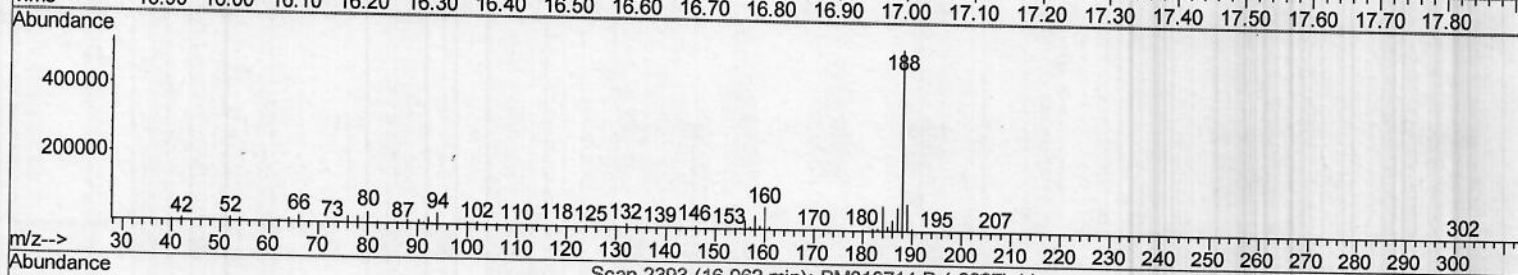
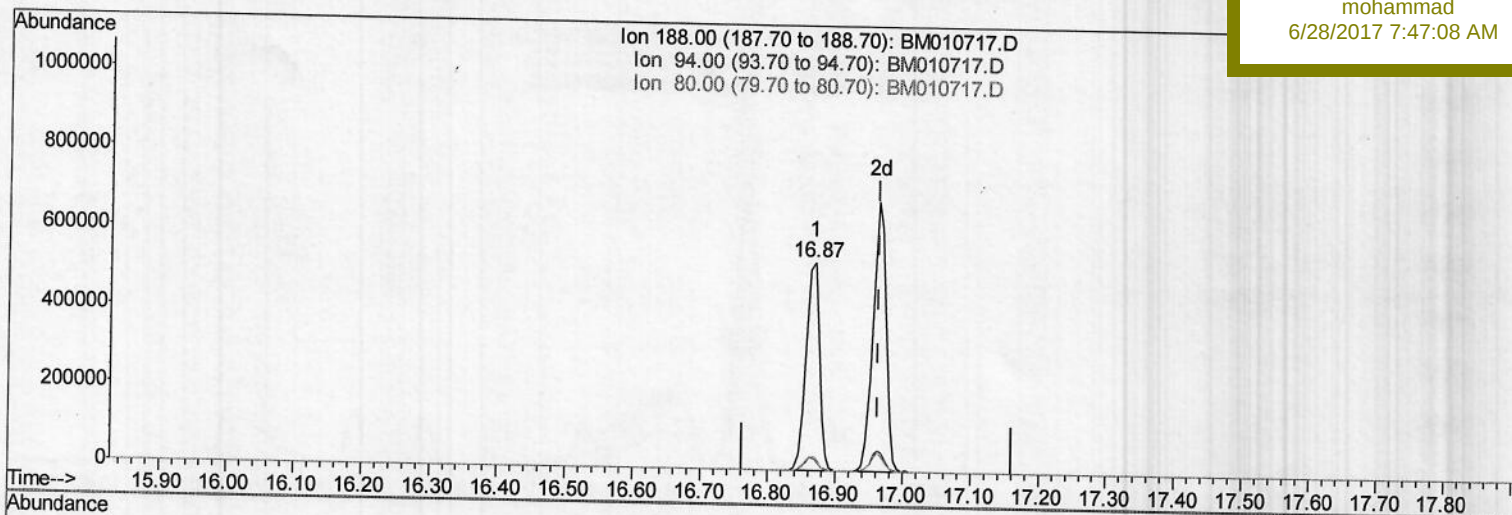
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010717.D
 Acq On : 24 Jun 2017 07:26
 Operator : SJ/JU
 Sample : I3627-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 26 01:50:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 26 01:49:13 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F5B42

Manual Integrations
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 6/28/2017 7:47:08 AM



(70) Anthracene-d10 (S)

16.868min (-0.094) 20.71ng/ul

response 735876

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.04
80.00	5.90	6.30
0.00	0.00	0.00

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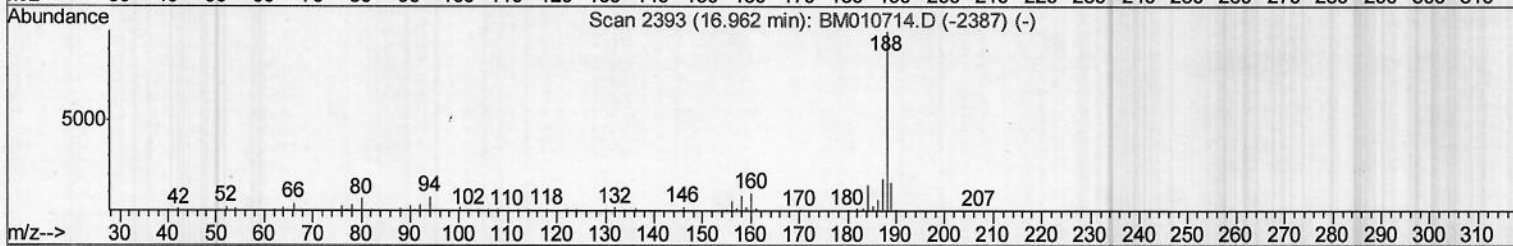
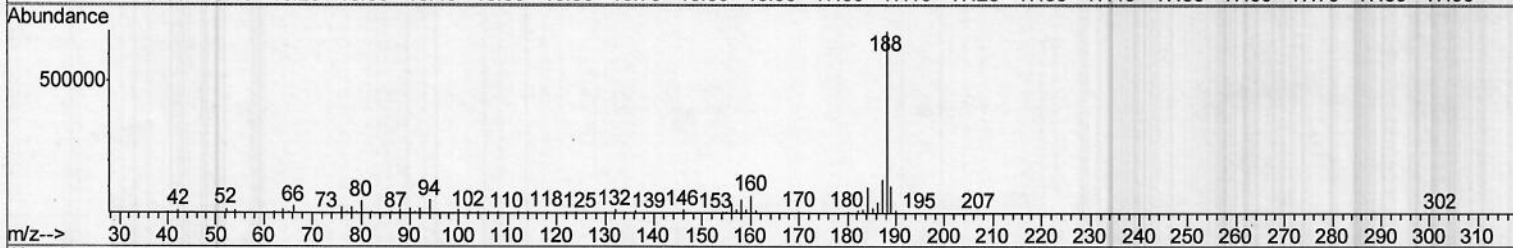
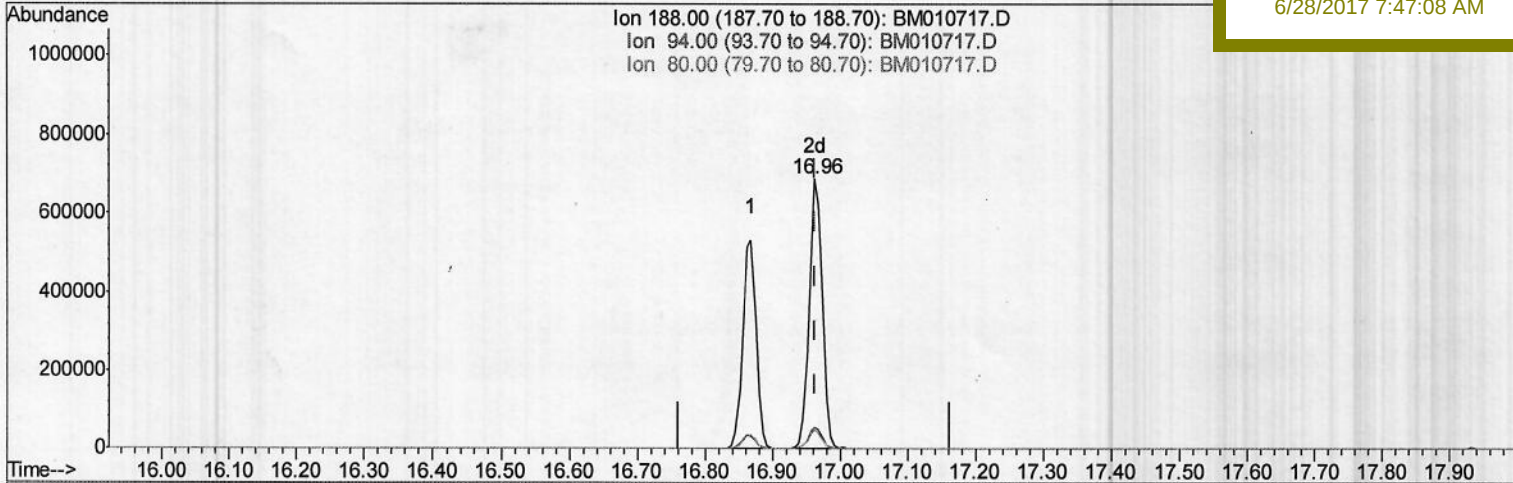
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TIC: BM010717.D

(70) Anthracene-d10 (S)

16.962min (+0.000) 25.93ng/ul m

response 921640

Ion Exp% Act%

188.00 100 100

94.00 5.70 7.54#

80.00 5.90 6.71

0.00 0.00 0.00

> 9.7
 06/29/17

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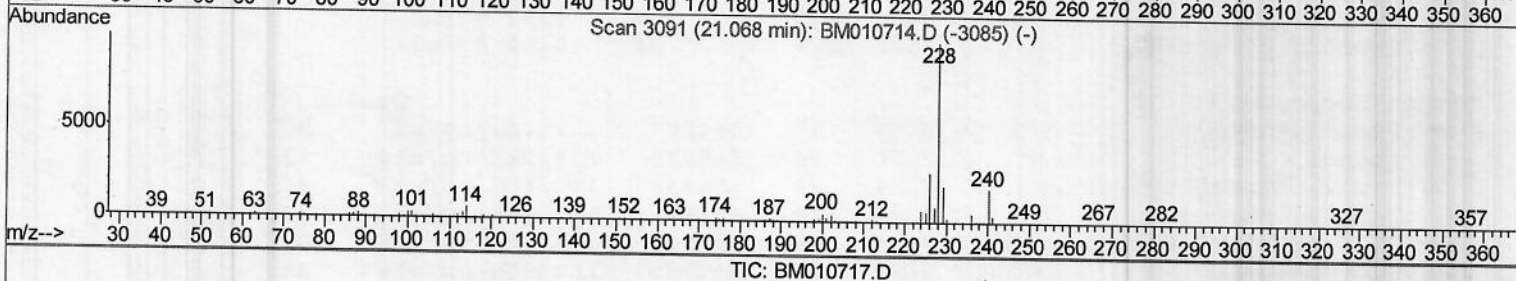
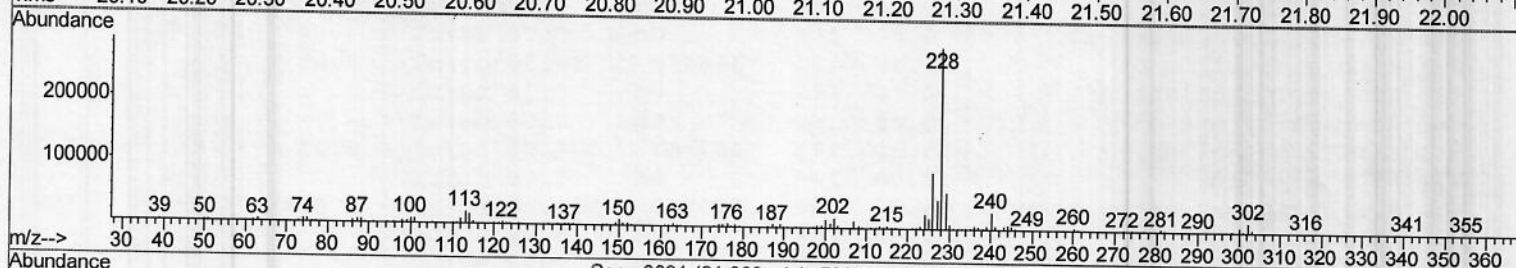
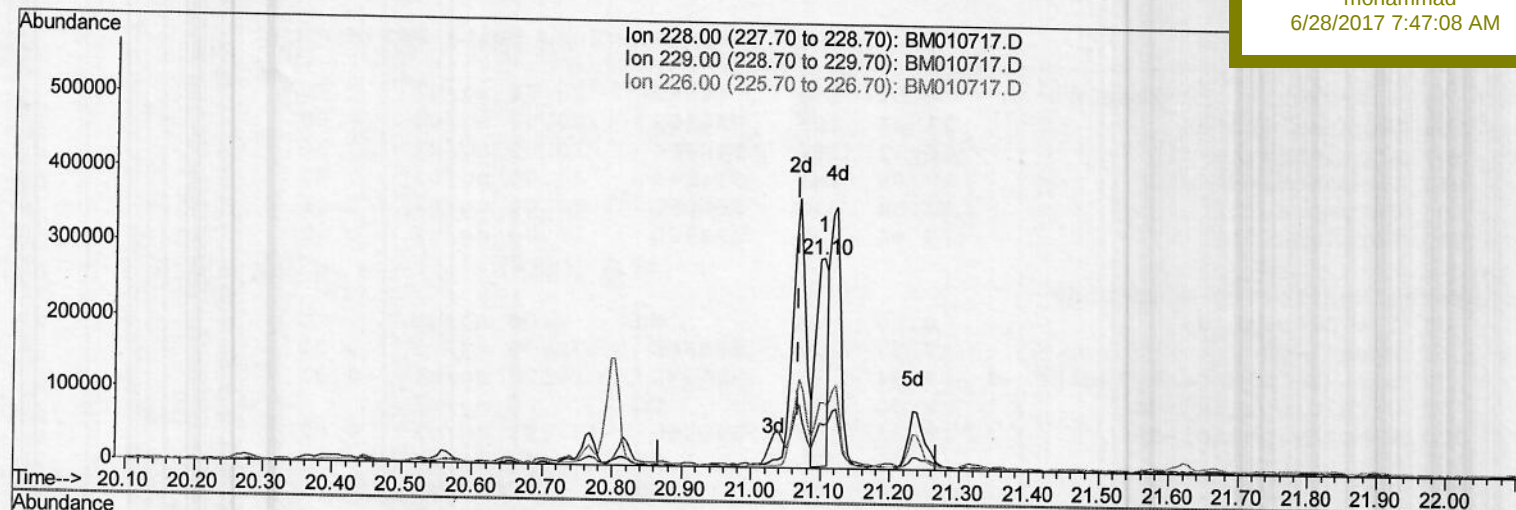
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TIC: BM010717.D

(80) Benzo(a)anthracene

21.103min (+0.035) 8.25ng/ul

response 359095

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	20.98
226.00	26.70	31.61
0.00	0.00	0.00

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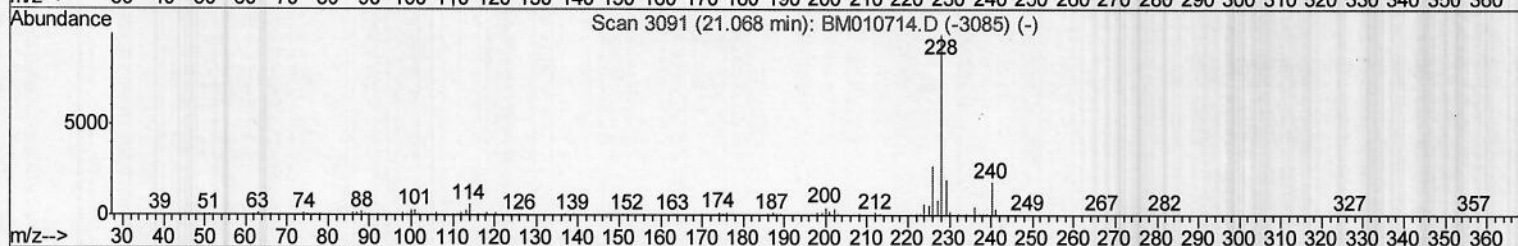
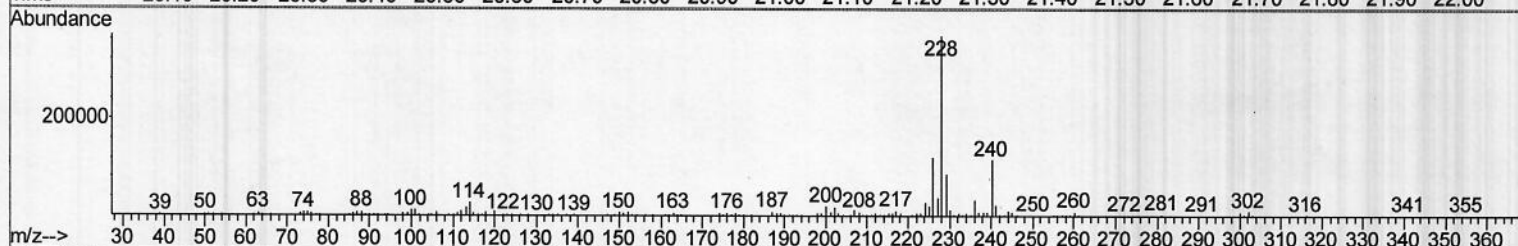
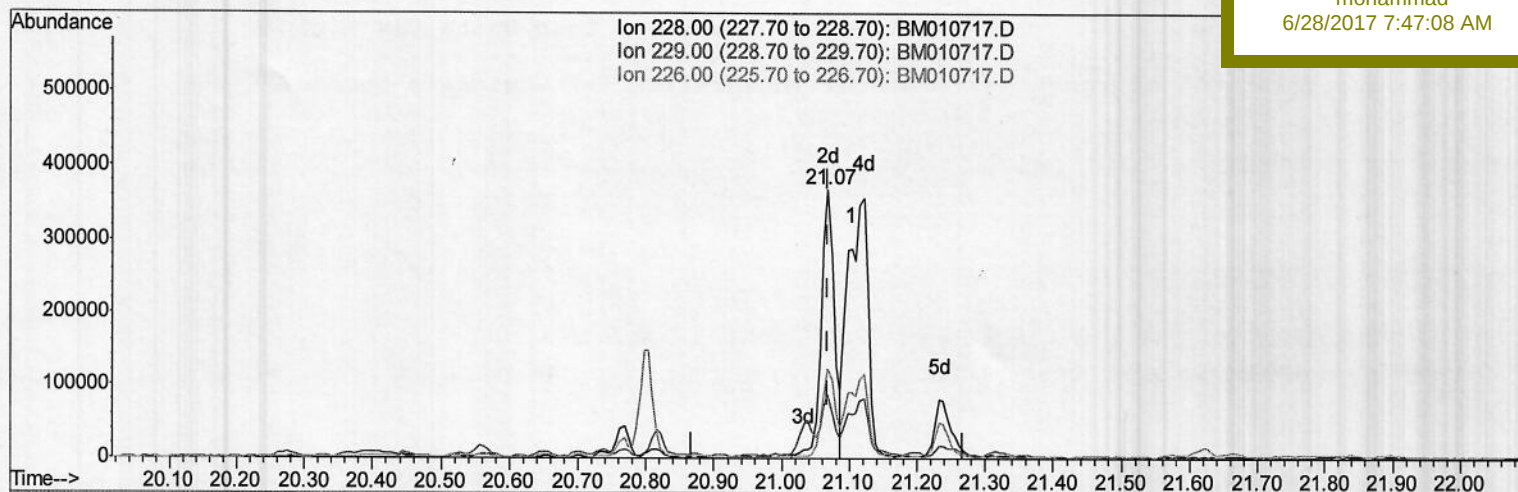
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TIC: BM010717.D

(80) Benzo(a)anthracene

21.068min (+0.000) 11.37ng/ul m

response 494841

Ion Exp% Act%

228.00 100 100

229.00 19.20 23.45#

226.00 26.70 33.11#

0.00 0.00 0.00

> S.I
 06/29/17

Quantitation Report (Qedit)

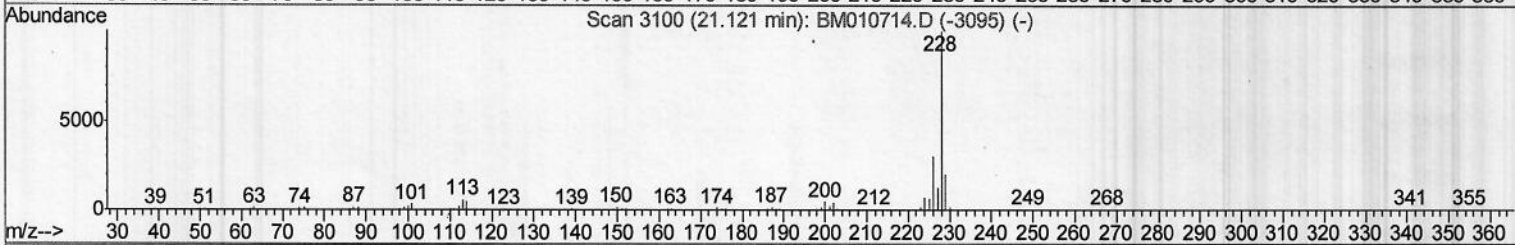
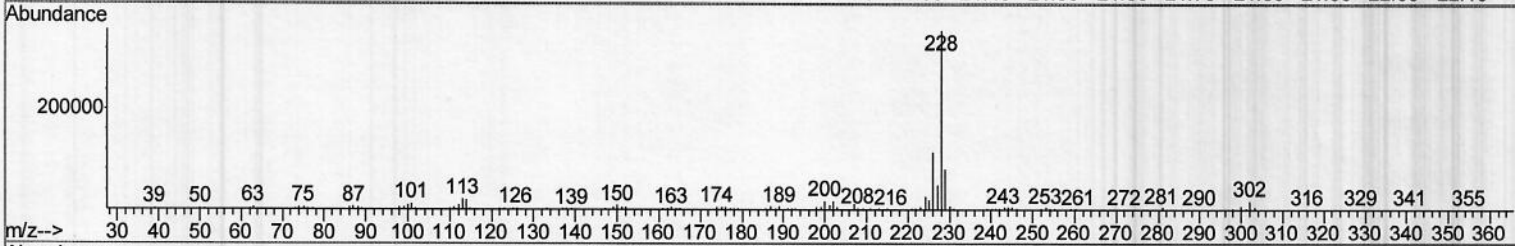
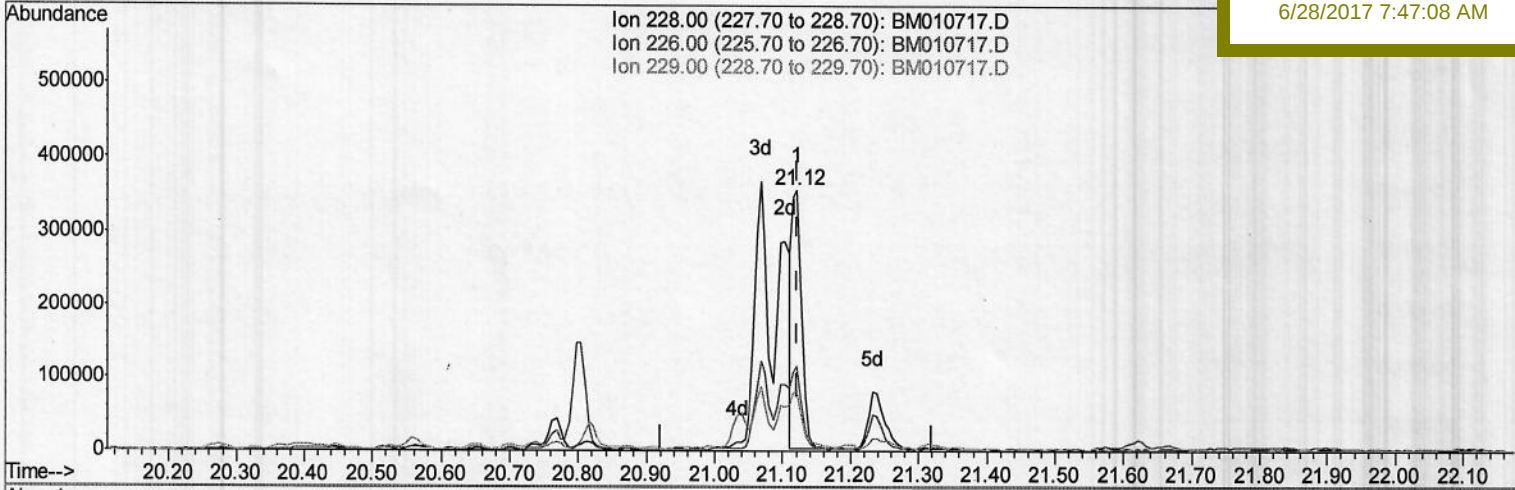
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TIC: BM010717.D

(82) Chrysene

21.121min (+0.000) 9.30ng/ul

response 360858

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.26
229.00	19.40	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

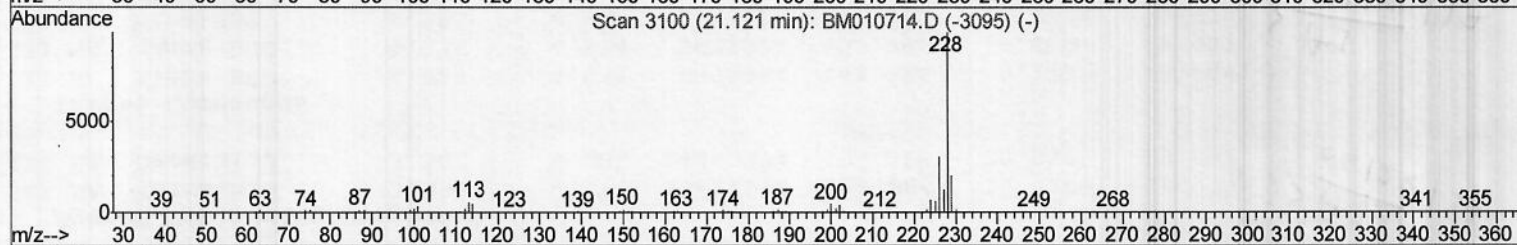
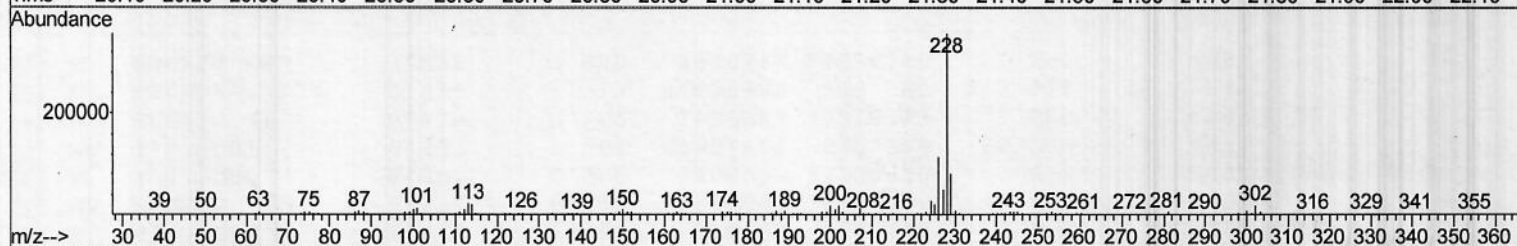
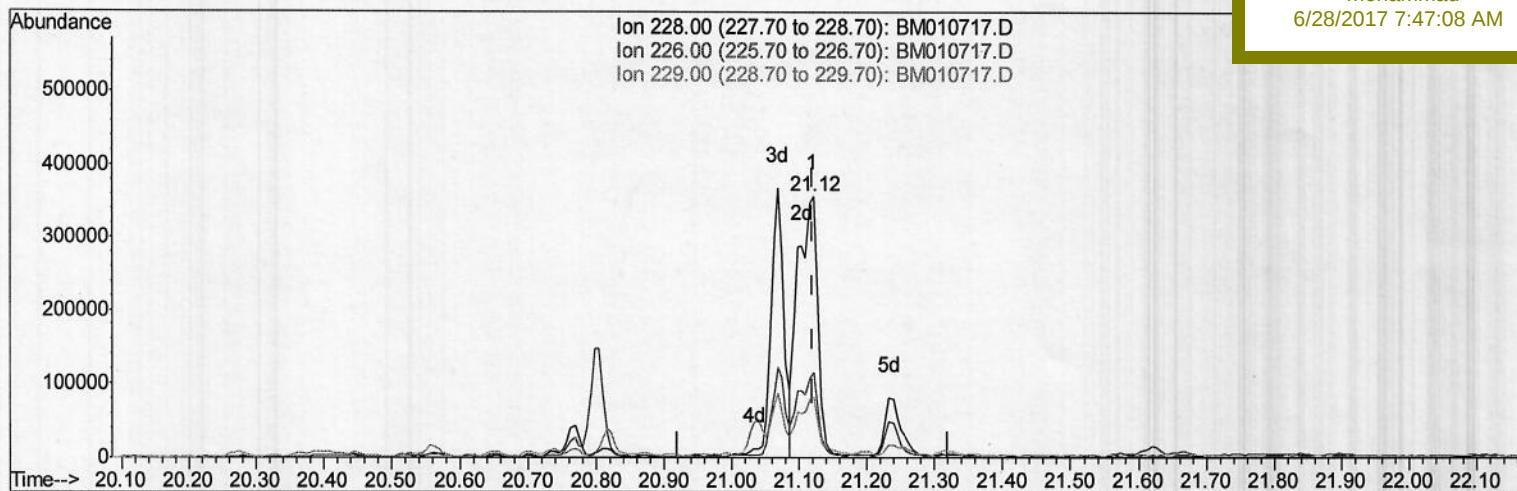
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 Acq On : 24 Jun 2017 07:26
 Operator : SJ/JU
 Sample : I3627-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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Instrument :
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Manual Integrations
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TIC: BM010717.D

(82) Chrysene

21.121min (+0.000) 18.87ng/ul m

response 732348

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.26
229.00	19.40	22.83
0.00	0.00	0.00

> 9.5
 06/29/17

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 Acq On : 24 Jun 2017 07:26
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Quant Time: Jun 26 02:20:32 2017
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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	7.46	152	98816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	461548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	312819	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	735876	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	747412	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	545258	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6165	3.57	ng/uL	0.00
5) Phenol-d5	6.65	99	196559	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	109936	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	154216	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	163394	20.94	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	85298	25.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	102898	27.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	197775	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	216904	25.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	697369	25.40	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	803921	25.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	86622	17.92	ng/ul	0.00
57) Fluorene-d10	15.11	176	589637	24.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	105003	23.23	ng/ul	0.00
70) Anthracene-d10	16.96	188	921640m	25.93	ng/ul	0.00
76) Pyrene-d10	19.27	212	1025303	29.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	662954	25.16	ng/ul	0.00

> 9.1
 06/29/17

Target Compounds

						Qvalue
6) Phenol	6.67	94	17761	1.83	ng/ul#	83
44) Dimethylphthalate	13.58	163	297832	11.06	ng/ul	100
47) Acenaphthylene	13.83	152	88473	2.91	ng/ul#	96
69) Phenanthrene	16.90	178	56313	1.44	ng/ul	98
71) Anthracene	17.00	178	94605	2.35	ng/ul	98
74) Fluoranthene	18.94	202	461849	9.16	ng/ul#	99
77) Pyrene	19.30	202	1061895	24.60	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	494841m	11.37	ng/ul	
82) Chrysene	21.12	228	732348m	18.87	ng/ul	
85) Benzo(b)fluoranthene	22.60	252	1636698	46.24	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	497387	14.82	ng/ul	96
88) Benzo(a)pyrene	23.14	252	875527	26.87	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.34	276	527641	15.61	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	141791	5.03	ng/ul#	86
91) Benzo(g,h,i)perylene	25.99	276	387900	14.42	ng/ul	97

9.1
 06/29/17

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

(QT Reviewed)

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