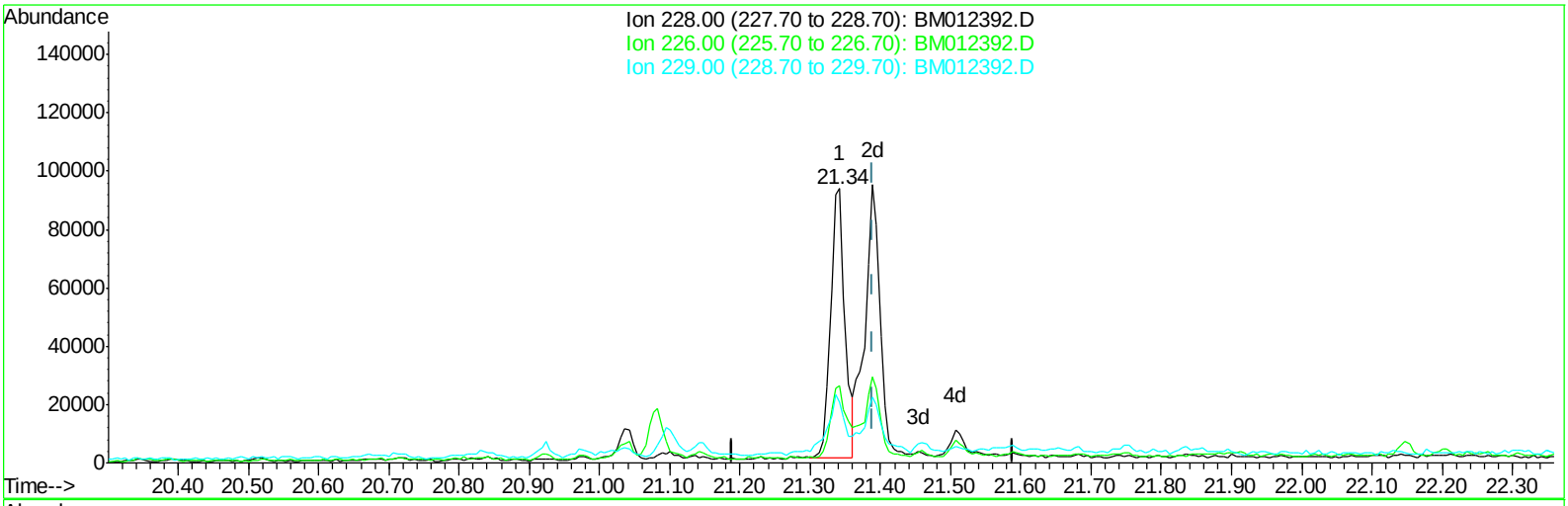
Quantitation Report (Qedit)

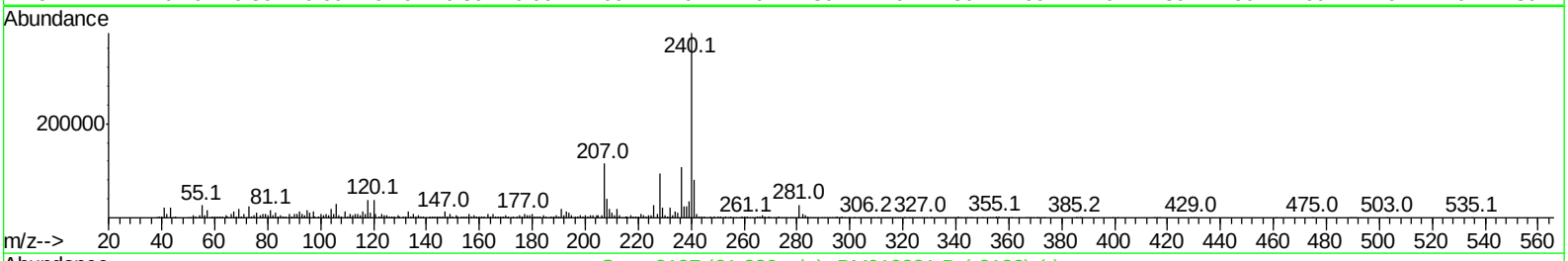
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012392.D
Acq On : 22 Oct 2017 11:43
Operator : SJ/JU
Sample : I5756-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

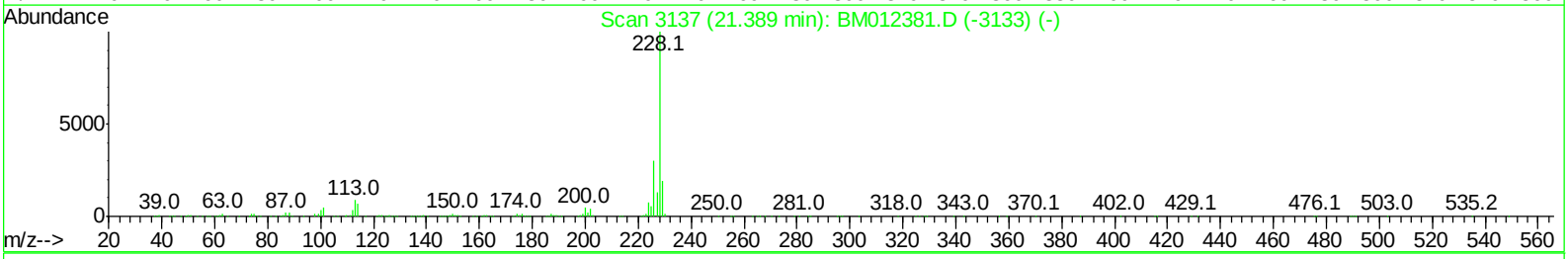
Quant Time: Oct 23 08:37:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0CX4

Manual Integrations APPROVED
Sohil
10/23/2017 4:00:38 PM







TIC: BM012392.D

(82) Chrysene

21.342min (-0.047) 1.62ng/ul

response 131376

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	28.33
229.00	19.40	22.17
0.00	0.00	0.00

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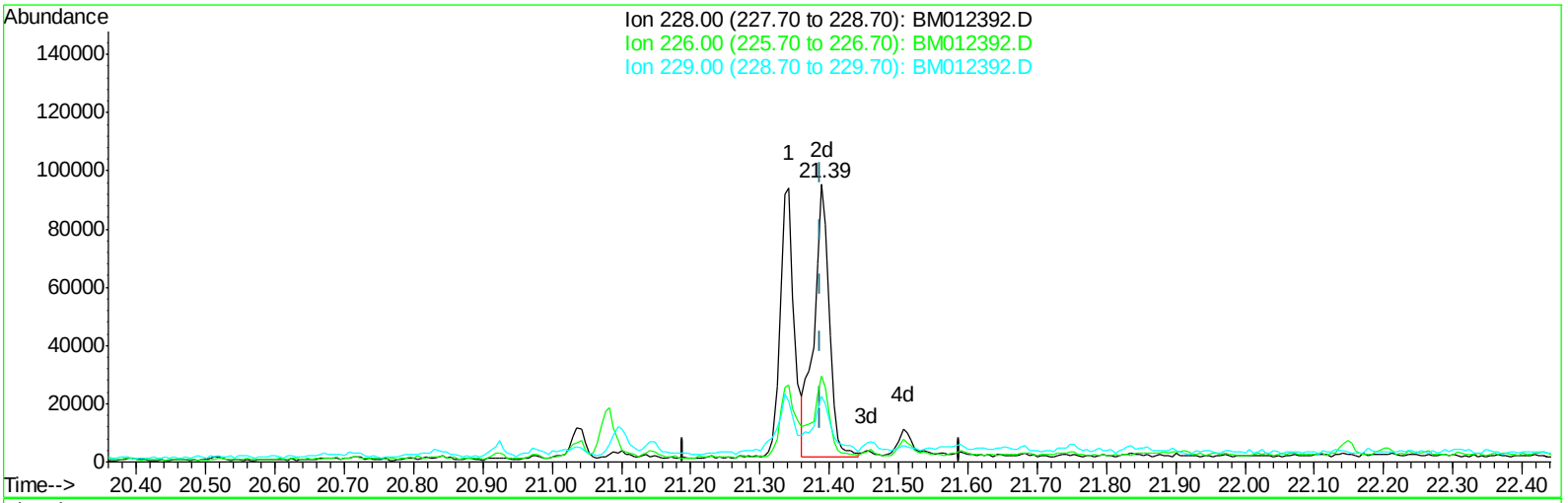

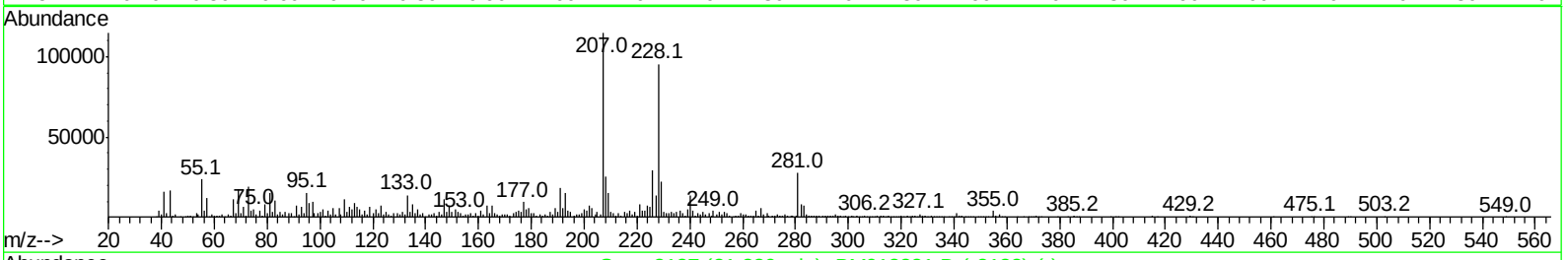

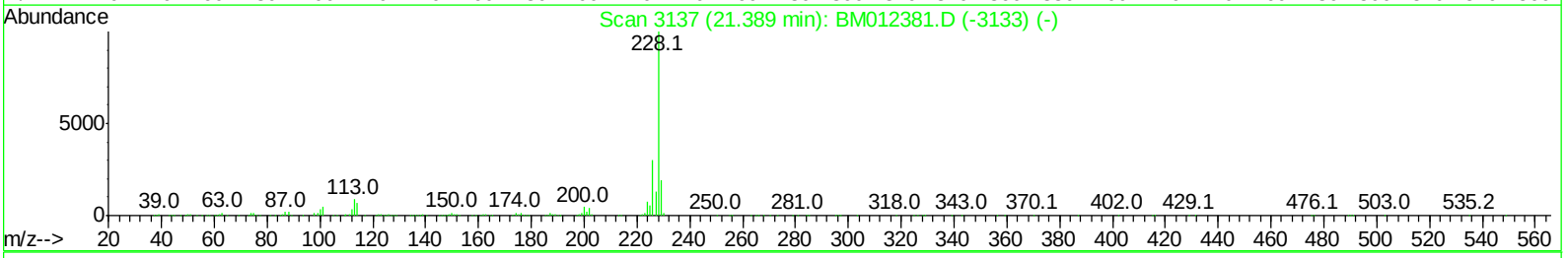

TIC: BM012392.D

(82) Chrysene

21.389min (+0.000) 1.78ng/ul m

response 144276

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.13
229.00	19.40	23.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5756-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CX4

Manual Integrations APPROVED
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10/23/2017 4:00:38 PM

Quant Time: Oct 23 09:07:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	240309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1041166	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	634651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1471157	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1328188	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1086302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	16376	3.24	ng/uL	0.00
5) Phenol-d5	6.94	99	410976	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	257506	22.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	371766	22.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	313583	18.68	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	179558	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	218059	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	395693	22.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	381572	23.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1381601	24.63	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1689658	24.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	113067	13.41	ng/ul	0.01
57) Fluorene-d10	15.41	176	1192945	25.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	125368	12.42	ng/ul	0.00
70) Anthracene-d10	17.27	188	1806611	24.84	ng/ul	0.00
76) Pyrene-d10	19.57	212	2081486	30.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1373103	26.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	112252	5.569	ng/ul#	88
44) Dimethylphthalate	13.87	163	768332	13.672	ng/ul	99
69) Phenanthrene	17.21	178	155656	1.860	ng/ul	99
71) Anthracene	17.21	178	155656	1.797	ng/ul	99
74) Fluoranthene	19.23	202	319908	3.167	ng/ul#	97
77) Pyrene	19.59	202	311308	3.549	ng/ul	99
80) Benzo(a)anthracene	21.34	228	131376	1.520	ng/ul	96
82) Chrysene	21.39	228	144276m	1.778	ng/ul	
85) Benzo(b)fluoranthene	22.95	252	155245	2.190	ng/ul#	82
88) Benzo(a)pyrene	23.54	252	106307	1.591	ng/ul#	84
91) Benzo(g,h,i)perylene	26.71	276	93170	1.603	ng/ul#	94

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

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