

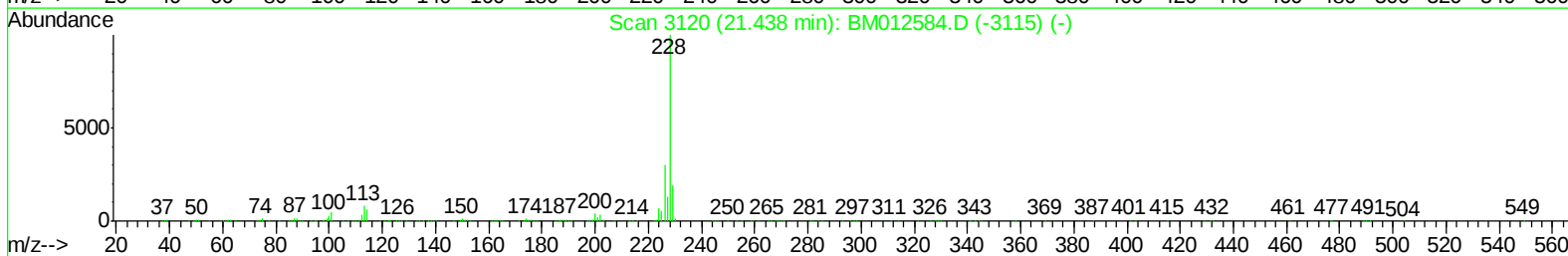
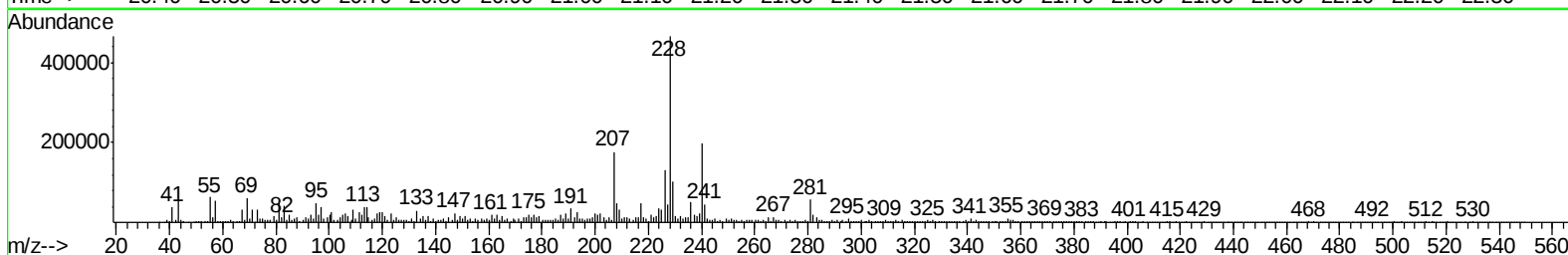
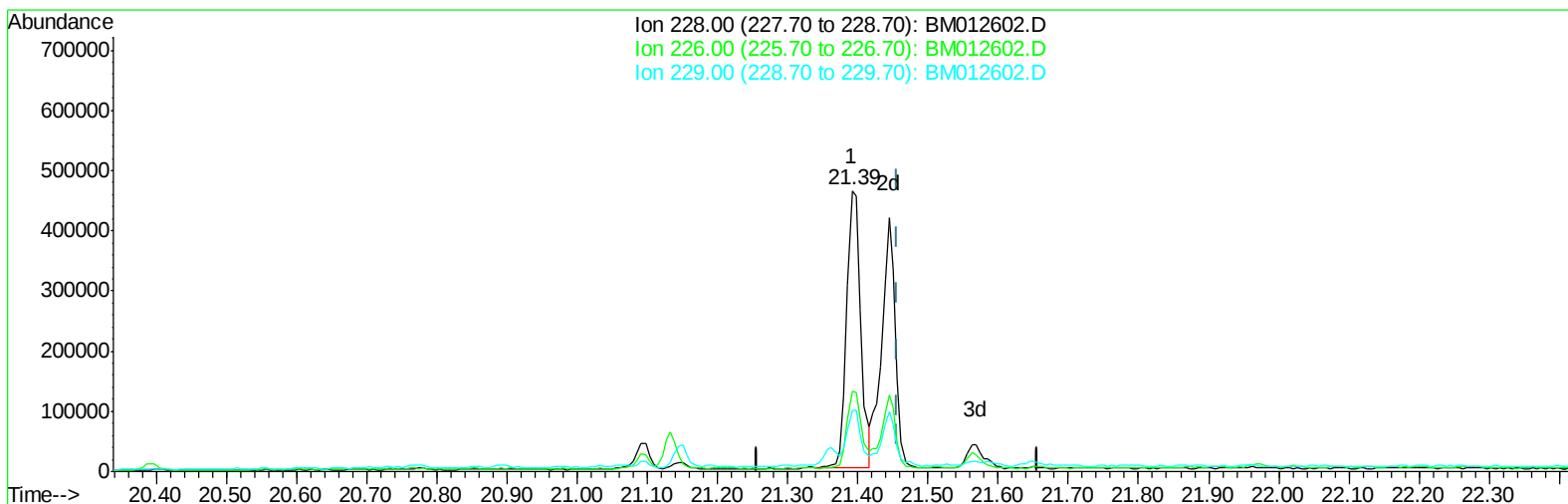
Data Path : Z:\HPCHEM1\BNA_M\Data\BM103017\
Data File : BM012602.D
Acq On : 31 Oct 2017 09:33
Operator : SJ/JU
Sample : I5786-01DL 25X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(FILL)_100917DL

Manual Integrations
APPROVED

Sohil
10/31/2017 7:48:15 PM

Quant Time: Oct 31 10:30:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration



TIC: BM012602.D

(82) Chrysene

21.392min (-0.065) 4.56ng/ul

response 640272

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.47
229.00	19.40	21.79
0.00	0.00	0.00

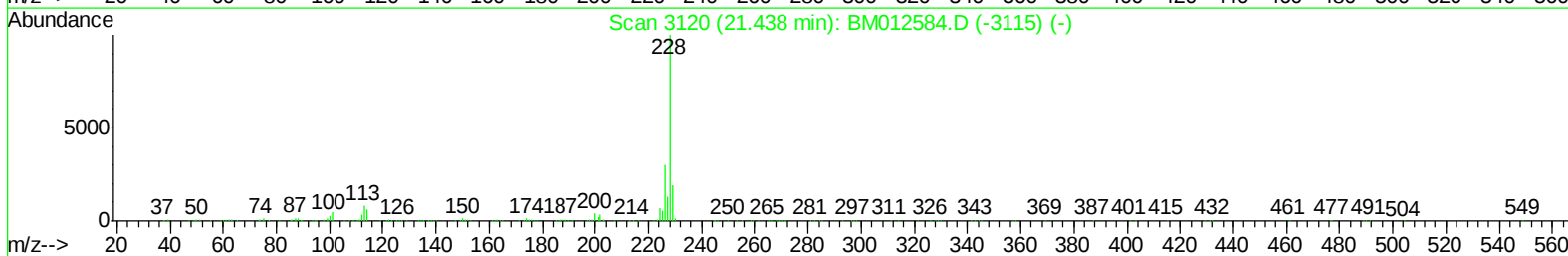
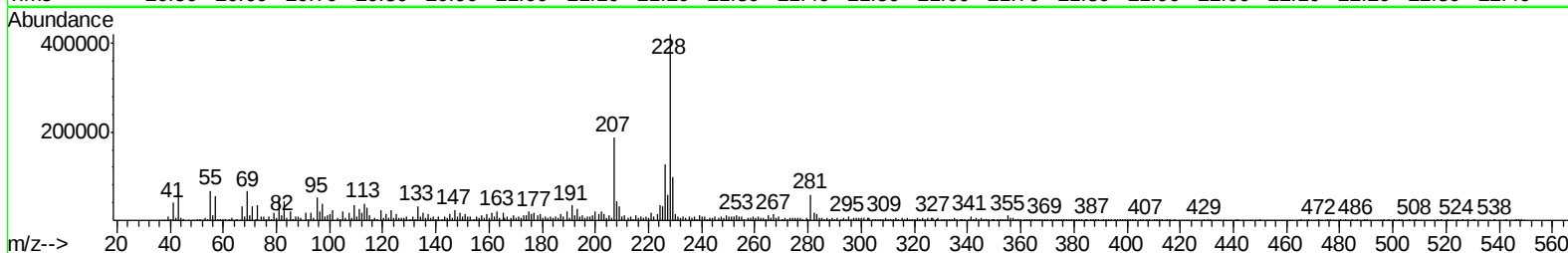
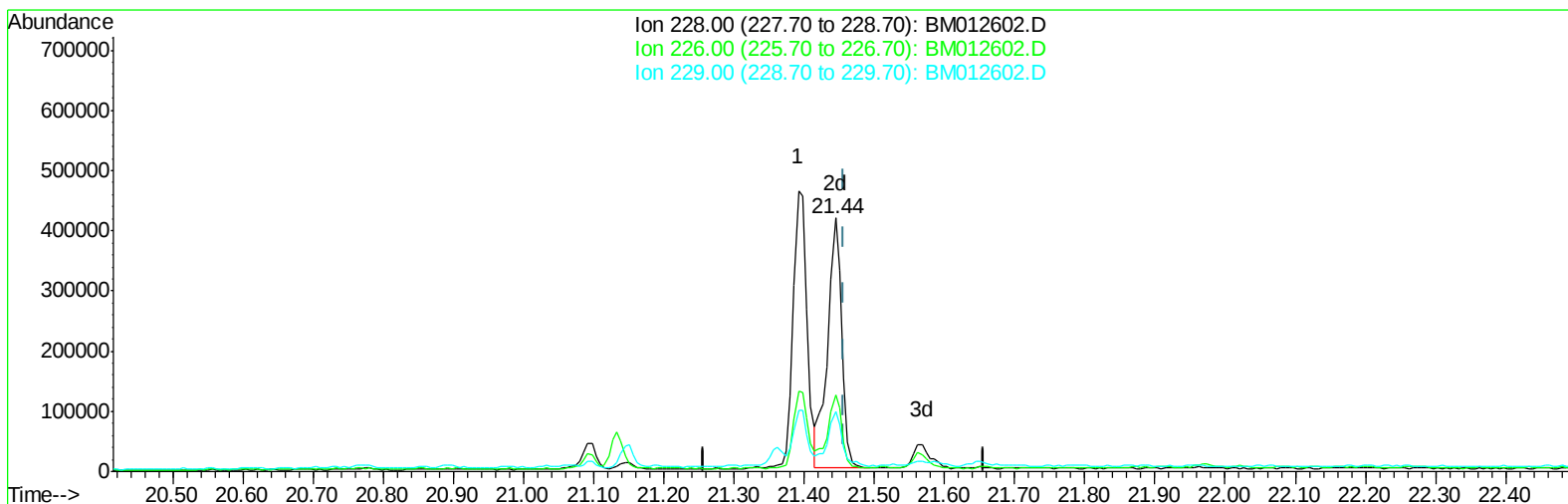
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TIC: BM012602.D

(82) Chrysene

21.444min (-0.012) 4.12ng/ul m

response 578304

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.06
229.00	19.40	23.70#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Oct 31 14:17:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	441274	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.65	136	1652647	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.49	164	958770	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.24	188	2176682	20.00	ng/ul	-0.01
75) Chrysene-d12	21.41	240	2638788	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	3085862	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	1374	0.16	ng/uL	0.00
5) Phenol-d5	7.03	99	28645	0.78	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.19	67	17387	0.79	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.40	132	23503	0.85	ng/ul	-0.02
13) 4-Methylphenol-d8	8.57	113	22793	0.72	ng/ul	-0.02
19) Nitrobenzene-d5	9.02	128	11101	1.07	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.74	143	10533	0.99	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.28	165	21847	0.77	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	7746	0.26	ng/ul	-0.01
43) Dimethylphthalate-d6	13.90	166	68031	0.81	ng/ul	-0.02
46) Acenaphthylene-d8	14.19	160	82976	0.84	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.70	143	5162	0.41	ng/ul	0.00
57) Fluorene-d10	15.49	176	62376	0.88	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.33	188	103042	0.99	ng/ul	-0.02
76) Pyrene-d10	19.63	212	109775	0.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	131815	0.90	ng/ul	-0.02

Target Compounds

					Qvalue	
69) Phenanthrene	17.28	178	495548	4.210	ng/ul	99
71) Anthracene	17.37	178	139729	1.148	ng/ul	97
74) Fluoranthene	19.29	202	1083421	8.123	ng/ul#	94
77) Pyrene	19.65	202	954748	6.362	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	640272	4.052	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.32	149	1904732	21.176	ng/ul	99
82) Chrysene	21.44	228	578304m	4.116	ng/ul	
85) Benzo(b)fluoranthene	23.02	252	947981	4.970	ng/ul#	94
88) Benzo(a)pyrene	23.61	252	651702	3.583	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.05	276	520777	2.433	ng/ul#	94
91) Benzo(g,h,i)perylene	26.77	276	412872	2.380	ng/ul#	88

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

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