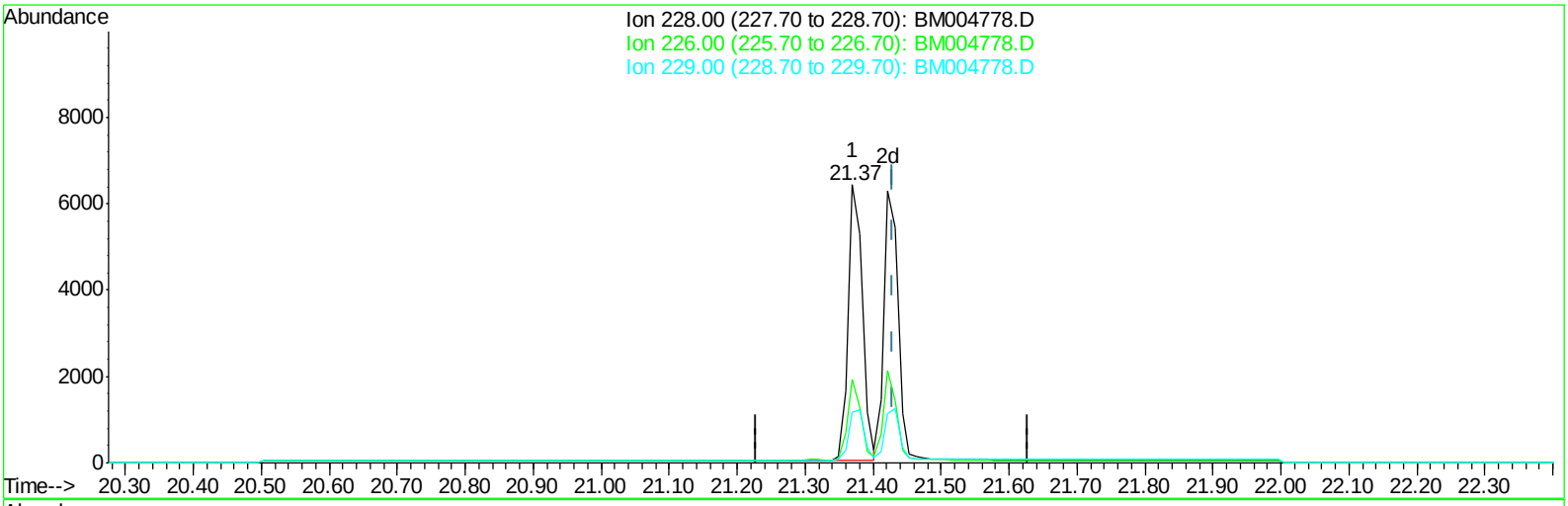
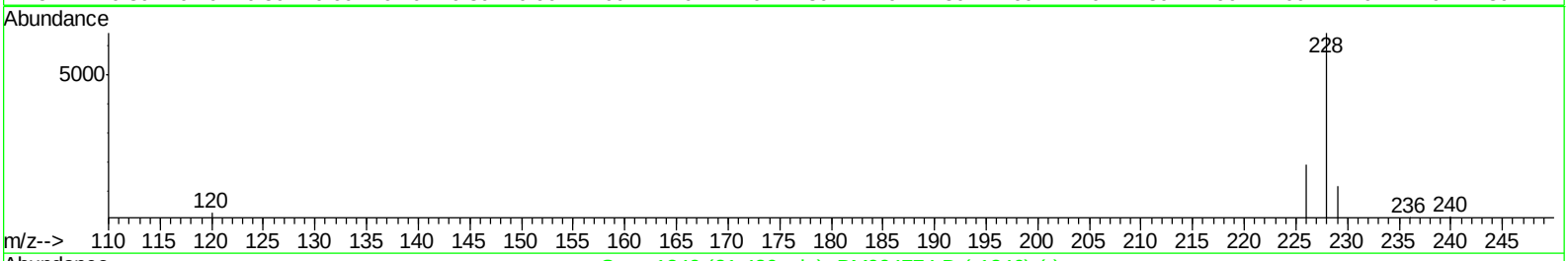
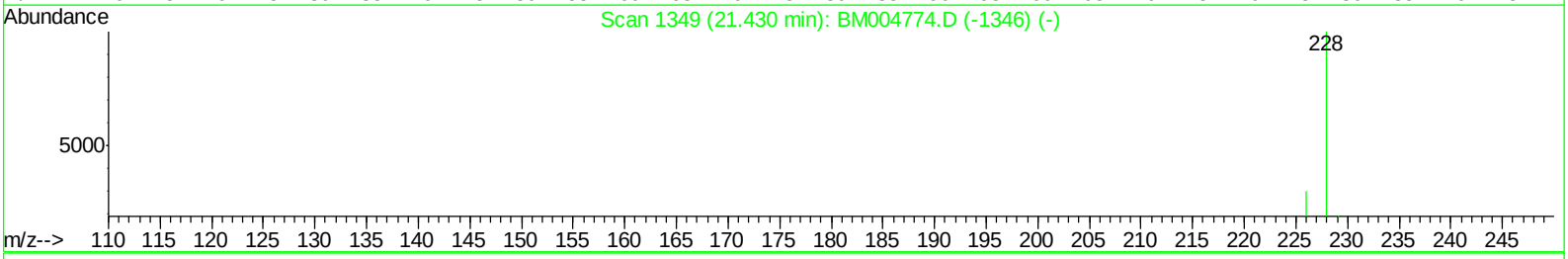
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004778.D
Acq On : 25 Mar 2016 15:26
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 05 18:43:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004778.D

(21) Chrysene

21.370min (-0.060) 0.42ng/ul

response 9176

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.22
229.00	21.30	18.42
0.00	0.00	0.00

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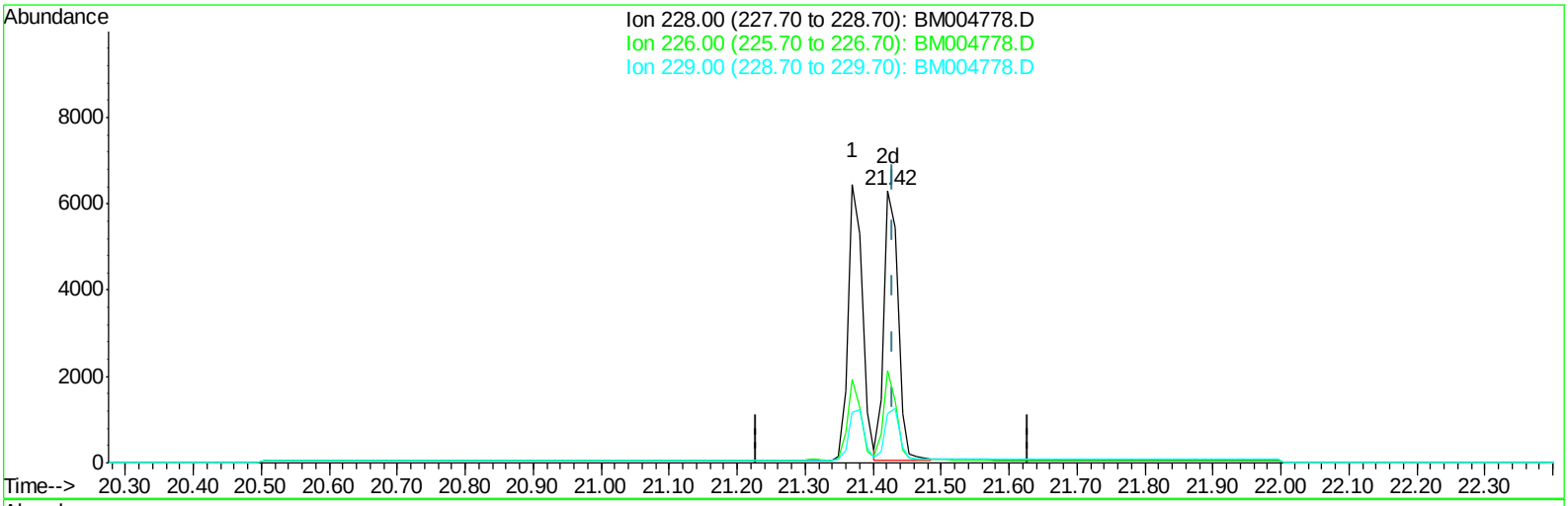

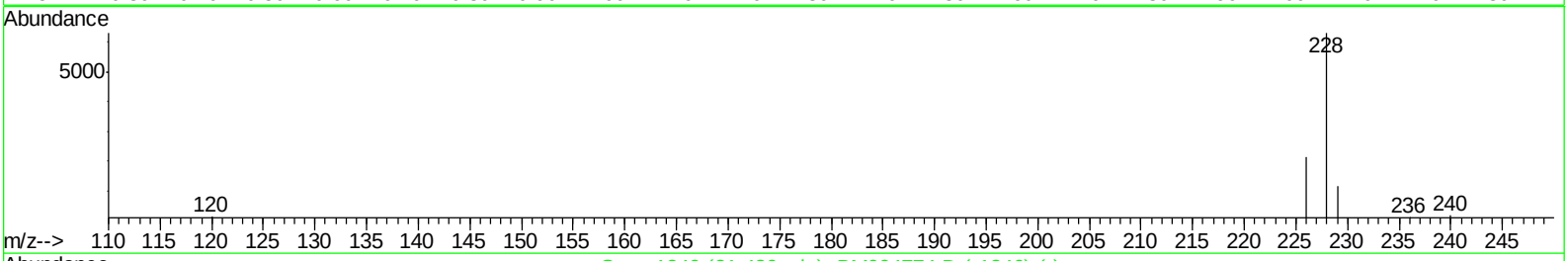

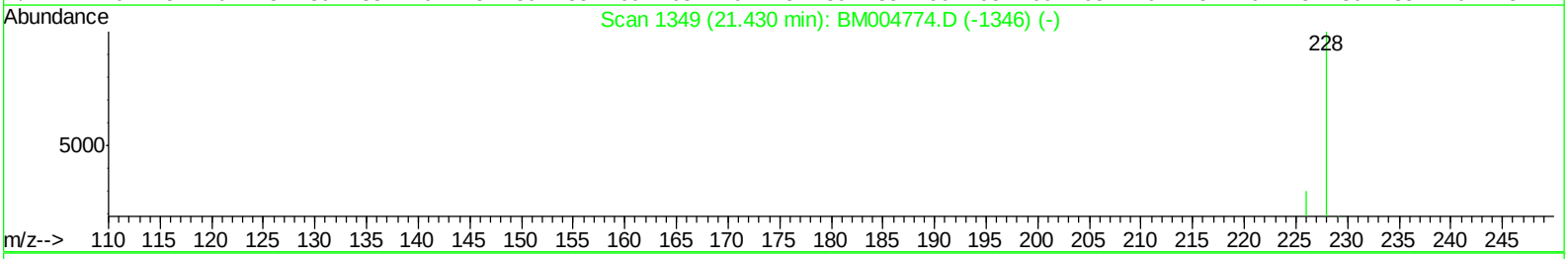

TIC: BM004778.D

(21) Chrysene

21.422min (-0.007) 0.41ng/ul m

response 9062

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.99#
229.00	21.30	18.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004778.D
Acq On : 25 Mar 2016 15:26
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 05 18:44:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1228	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5389	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3277	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	7417	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	7408	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	6567	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1136	2.05	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	3060	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	7104	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	1361	2.02	ng/ul#	22
5) Naphthalene	10.67	128	5249	0.40	ng/ul	95
7) 2-Methylnaphthalene	12.28	142	3823	0.41	ng/ul	100
9) Acenaphthylene	14.18	152	6132	0.41	ng/ul	95
10) Acenaphthene	14.52	153	4384	0.41	ng/ul	88
11) Fluorene	15.51	166	5159	0.41	ng/ul	90
13) Pentachlorophenol	16.85	266	781	0.42	ng/ul	95
14) Phenanthrene	17.24	178	8614	0.41	ng/ul	95
15) Anthracene	17.33	178	7941	0.40	ng/ul	95
17) Fluoranthene	19.27	202	9638	0.41	ng/ul	93
19) Pyrene	19.63	202	10046	0.40	ng/ul#	93
20) Benzo(a)anthracene	21.37	228	9176	0.40	ng/ul#	90
21) Chrysene	21.42	228	9062m	0.41	ng/ul	
23) Benzo(b)fluoranthene	22.99	252	9516	0.43	ng/ul	96
24) Benzo(k)fluoranthene	23.04	252	8103	0.40	ng/ul#	96
25) Benzo(a)pyrene	23.58	252	8301	0.41	ng/ul#	96
26) Indeno(1,2,3-cd)pyrene	26.01	276	7603	0.41	ng/ul#	84
27) Dibenzo(a,h)anthracene	26.03	278	5950	0.40	ng/ul#	92
28) Benzo(g,h,i)perylene	26.72	276	6377	0.41	ng/ul#	91

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

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