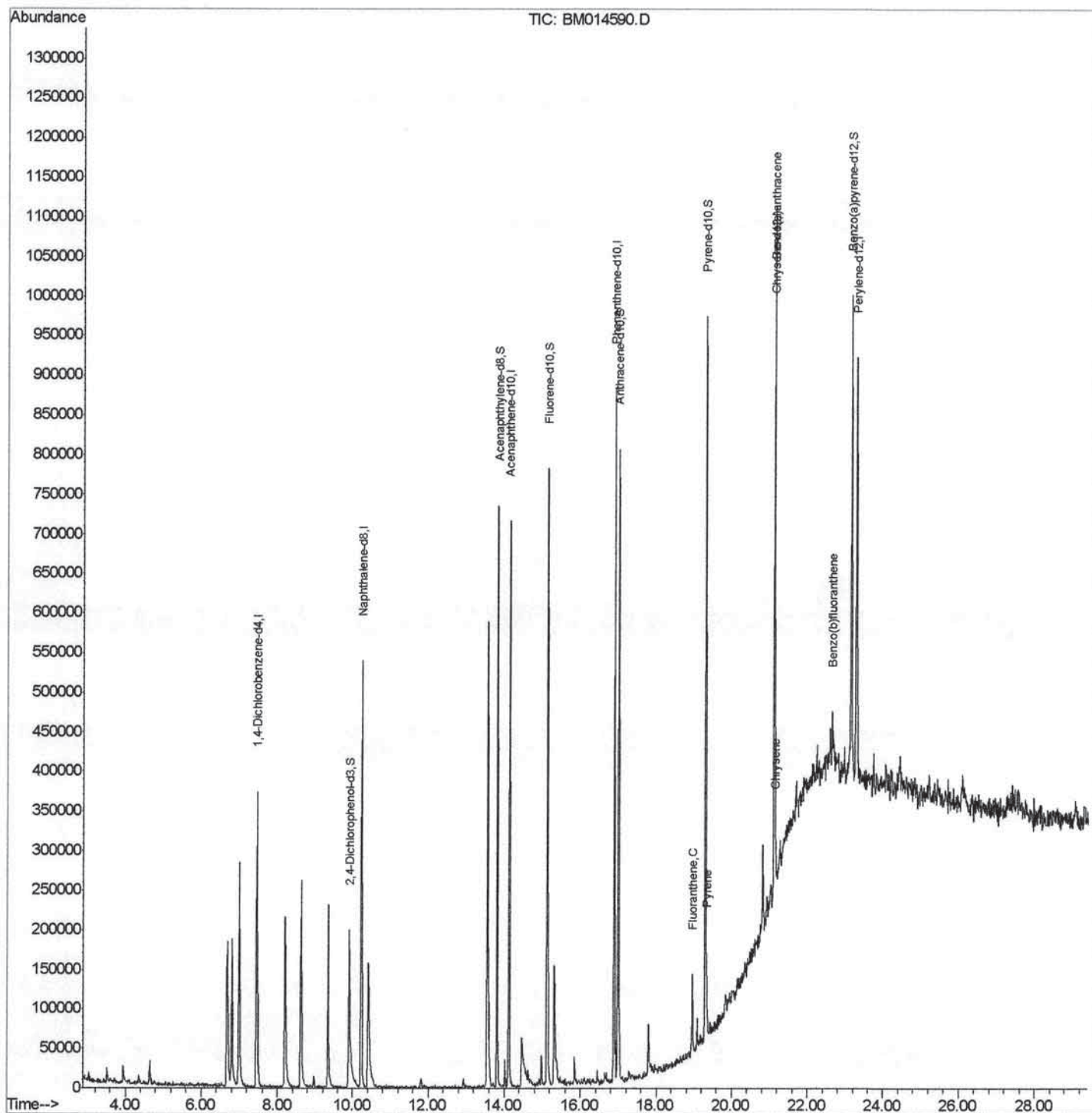


Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014590.D
 Acq On : 15 Mar 2018 23:27
 Operator : SJ/JU
 Sample : J1904-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

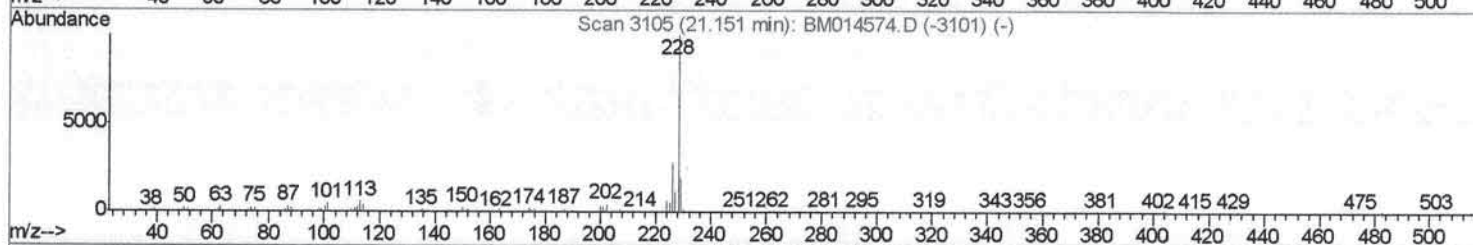
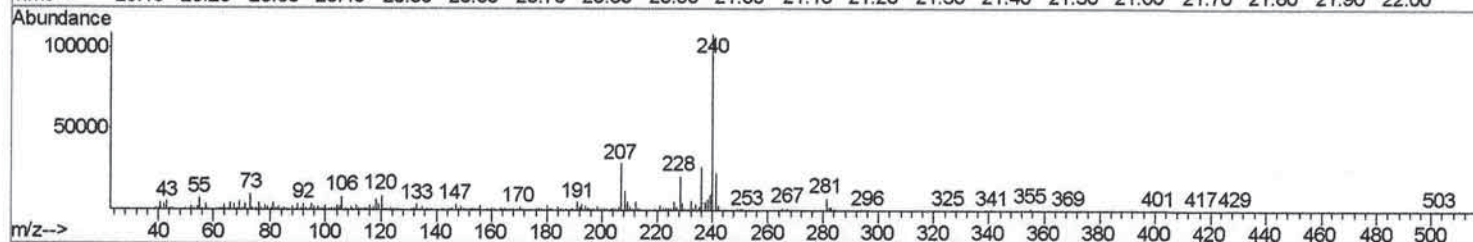
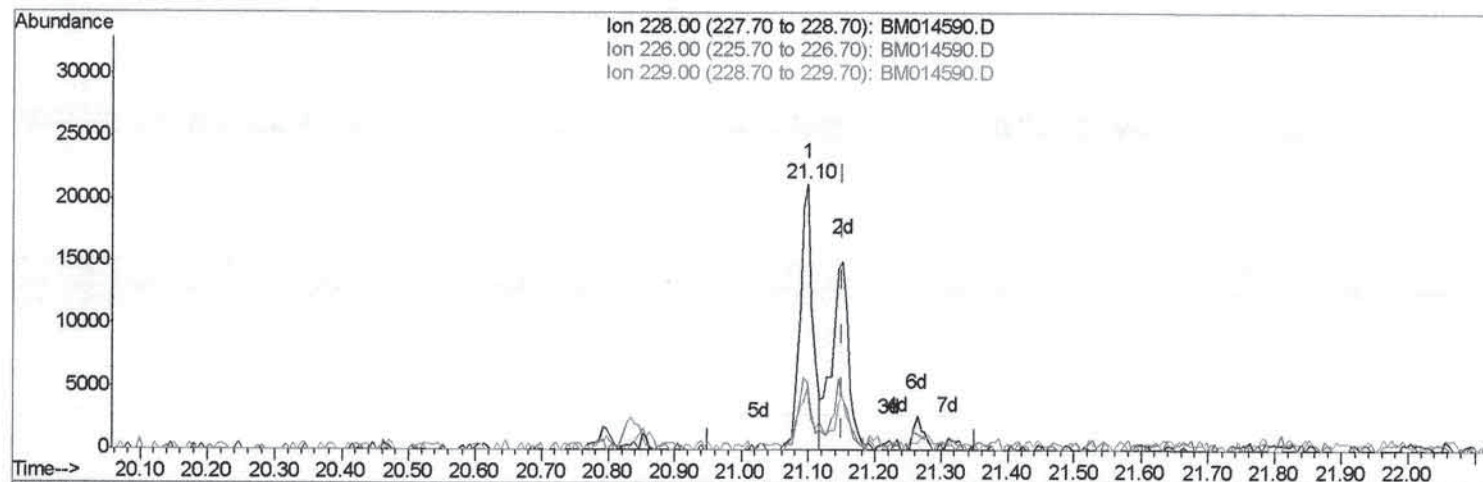
Quant Time: Mar 16 15:52:01 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014590.D
 Acq On : 15 Mar 2018 23:27
 Operator : SJ/JU
 Sample : J1904-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 16 15:23:46 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration



TIC: BM014590.D

(22) Chrysene

21.098min (-0.053) 1.31ng/ul

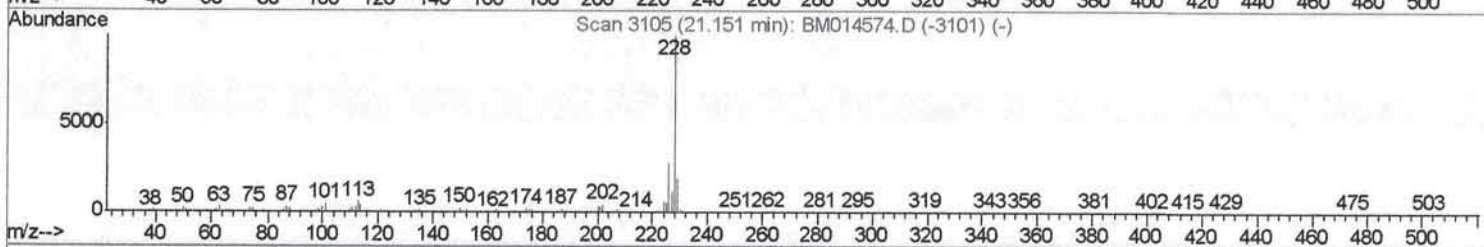
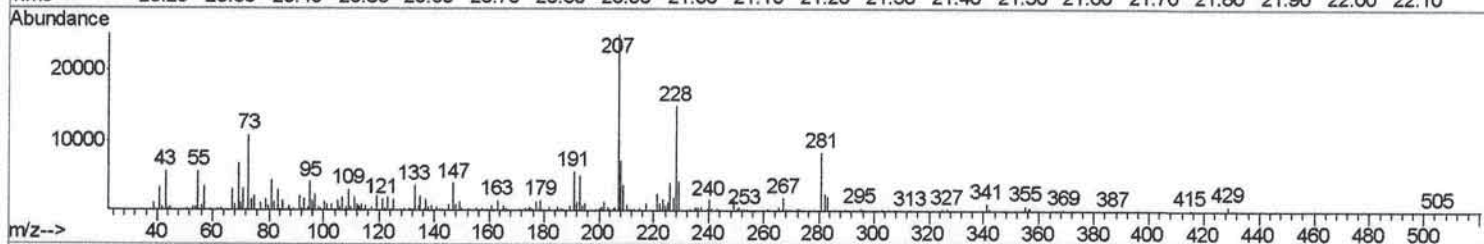
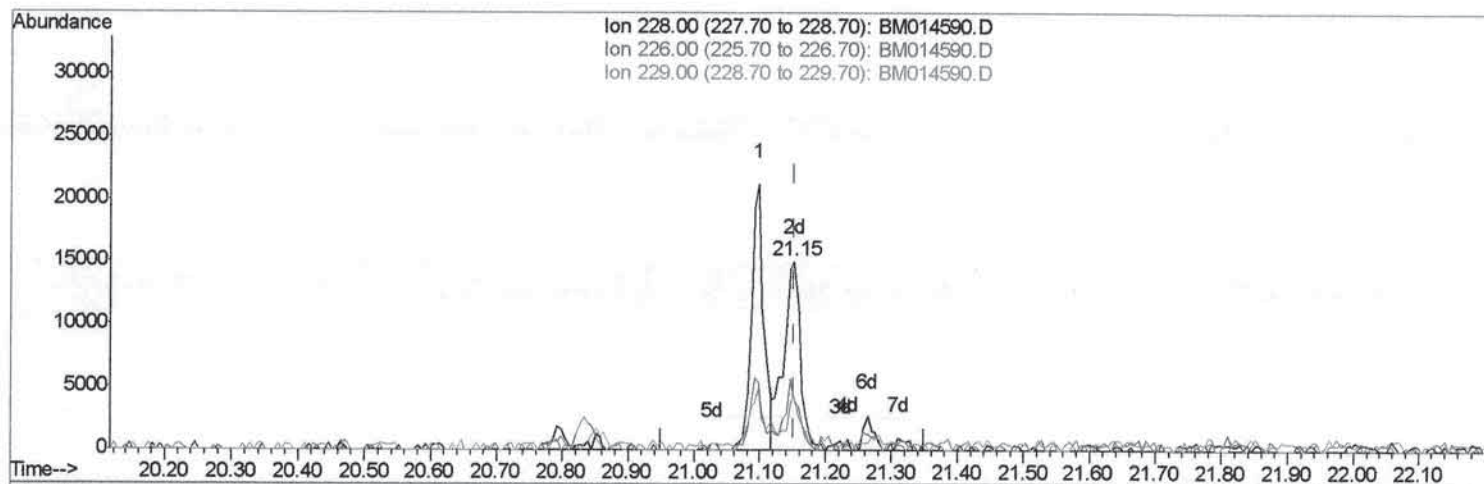
response 28336

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	25.49
229.00	19.40	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014590.D
 Acq On : 15 Mar 2018 23:27
 Operator : SJ/JU
 Sample : J1904-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 16 15:23:46 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration



TIC: BM014590.D

(22) Chrysene

21.151min (+0.000) 1.24ng/ul m

response 26893

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	27.44
229.00	19.40	28.98#
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014590.D
 Acq On : 15 Mar 2018 23:27
 Operator : SJ/JU
 Sample : J1904-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 16 15:52:01 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	87011	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	376882	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	217686	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	445605	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	372644	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	351367	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	9.89	165	85934	14.75	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	455270	19.57	ng/ul	0.00
10) Fluorene-d10	15.13	176	300625	19.73	ng/ul	0.00
15) Anthracene-d10	16.99	188	431862	20.24	ng/ul	0.00
19) Pyrene-d10	19.30	212	446788	19.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	356505	20.97	ng/ul	-0.01

Target Compounds

					Qvalue	
17) Fluoranthene	18.97	202	49924	1.762	ng/ul#	96
20) Pyrene	19.33	202	46277	1.651	ng/ul#	92
21) Benzo(a)anthracene	21.10	228	28336	1.202	ng/ul#	95
22) Chrysene	21.15	228	26893m	1.241	ng/ul	
24) Benzo(b)fluoranthene	22.64	252	30433	1.378	ng/ul#	78

JU 3/23/18

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