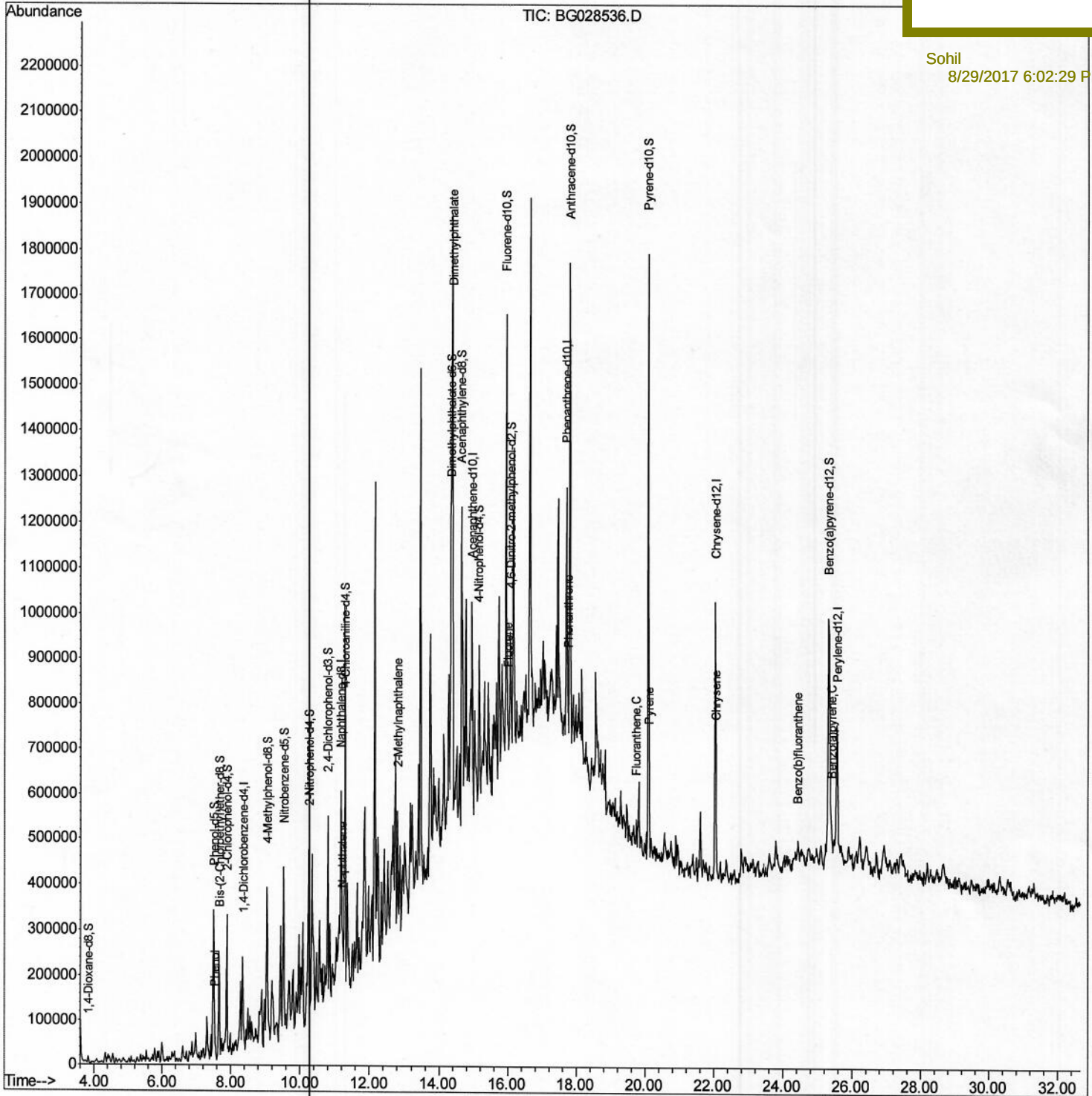


Data Path : Z:\HPCHEM1\BNA G\Data\BG082817\
Data File : BG028536.D
Acq On : 29 Aug 2017 2:28
Operator : SJ/JU
Sample : I4905-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 29 15:24:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
B0B16

Manual Integrations
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Quantitation Report (Qedit)

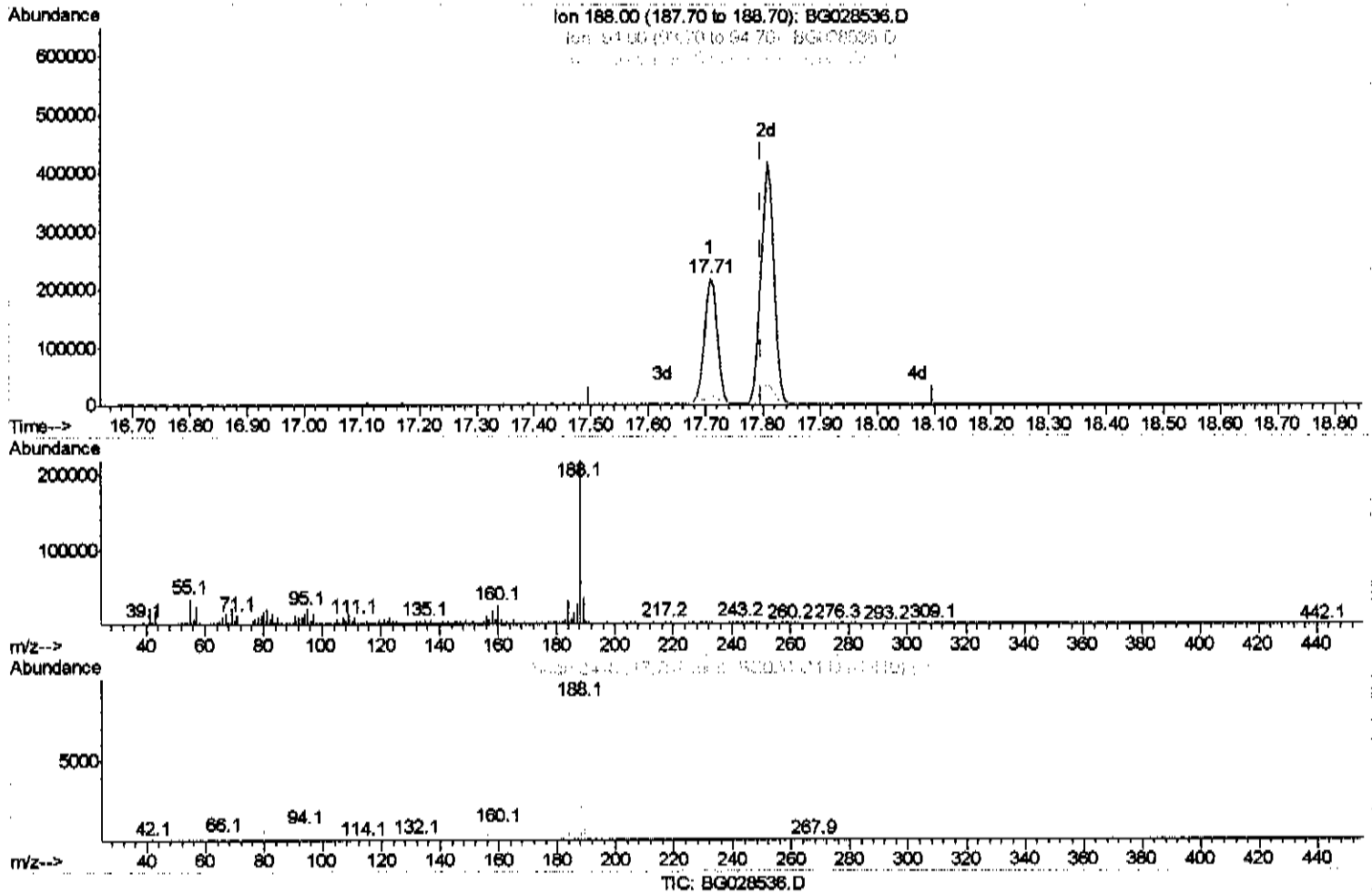
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028536.D
 Acq On : 29 Aug 2017 2:28
 Operator : SJ/JU
 Sample : I4905-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B16

Manual Integrations
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Quant Time: Aug 29 04:01:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration



(70) Anthracene-d10 (S)
 17.707min (-0.090) 20.85ng/ul
 response 348663

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.25
80.00	9.50	8.24
0.00	0.00	0.00

Quantitation Report (Qedit)

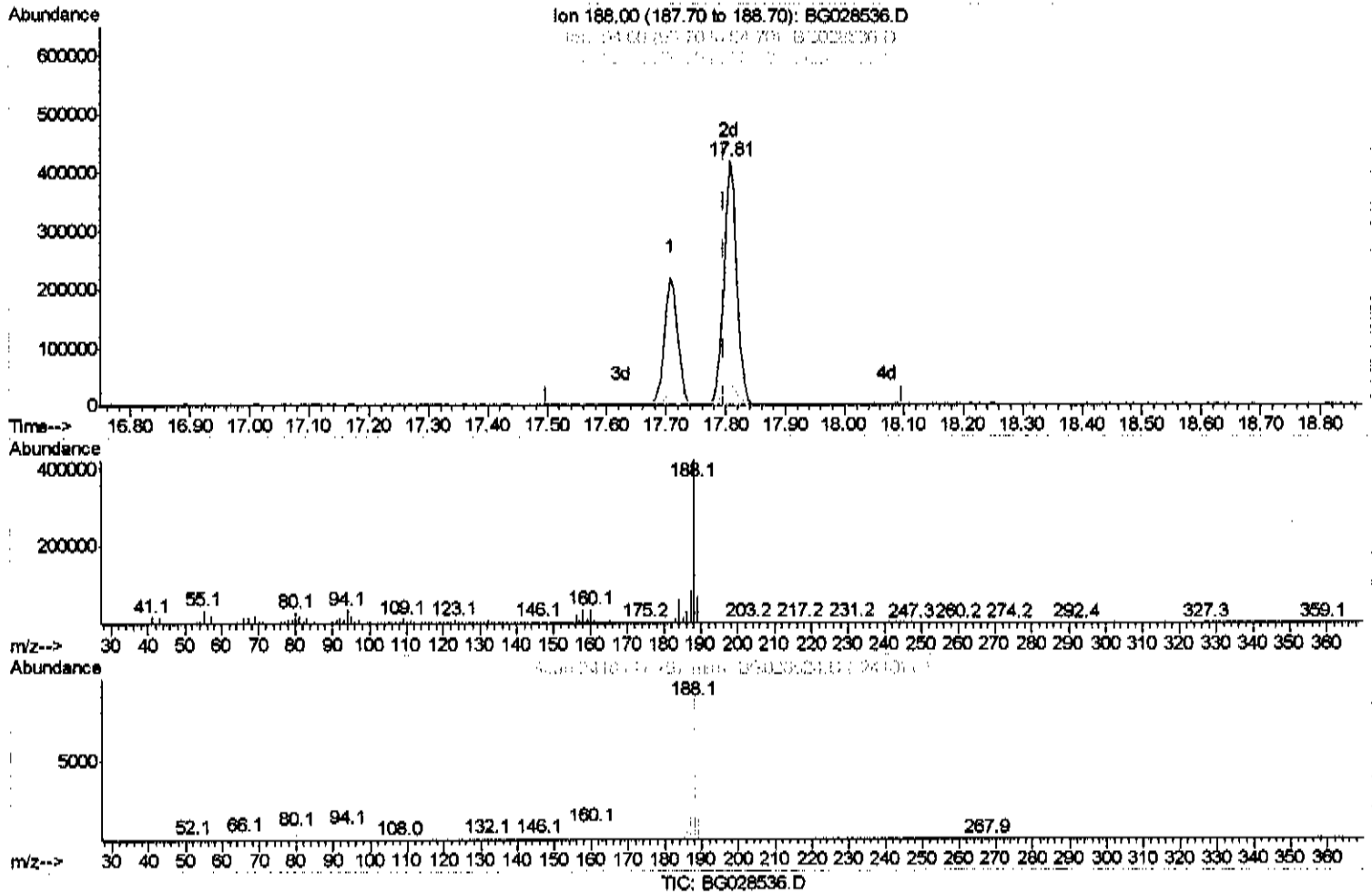
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028536.D
 Acq On : 29 Aug 2017 2:28
 Operator : SJ/JU
 Sample : I4905-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B16

Manual Integrations
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Quant Time: Aug 29 04:01:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

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(70) Anthracene-d10 (S)

17.807min (+0.010) 38.54ng/ul m

response 644318

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.76
80.00	9.50	7.46
0.00	0.00	0.00

Quantitation Report (Qedit)

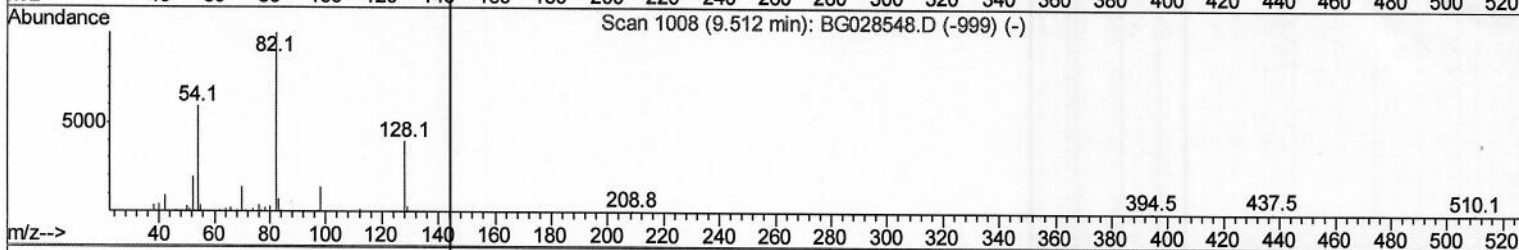
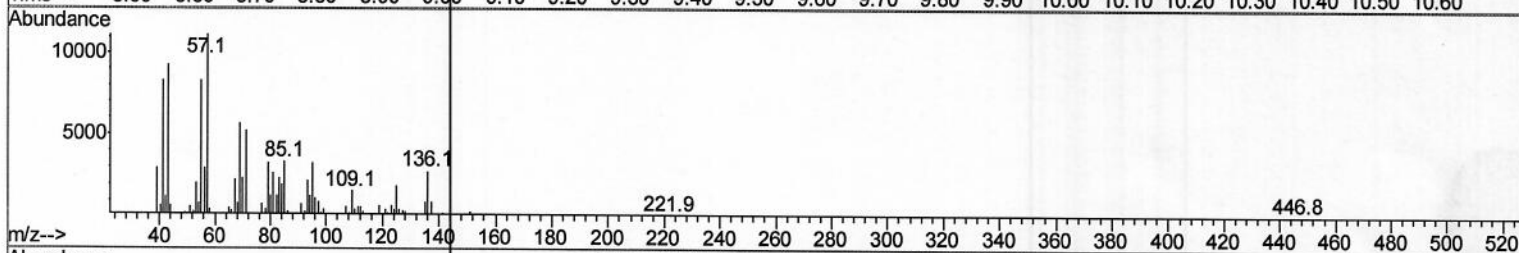
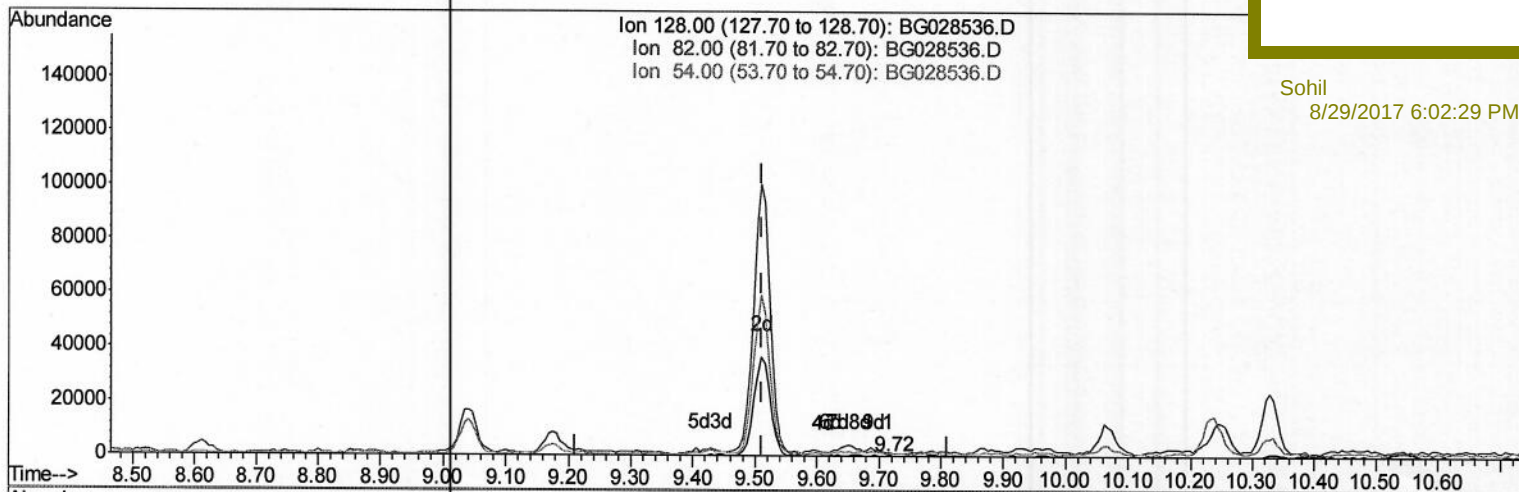
Data Path : Z:\HPCHEM1\BNA G\Data\BG082817\
 Data File : BG028536.D
 Acq On : 29 Aug 2017 2:28
 Operator : SJ/JU
 Sample : I4905-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 31 03:00:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 01:32:56 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 B0B16

Manual Integrations
 APPROVED

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(19) Nitrobenzene-d5 (S)
 9.716min (+0.204) 0.10ng/ul
 response 191

Ion	Exp%	Act%
128.00	100	100
82.00	354.30	361.32
54.00	219.20	239.54
0.00	0.00	0.00

Quantitation Report (Qedit)

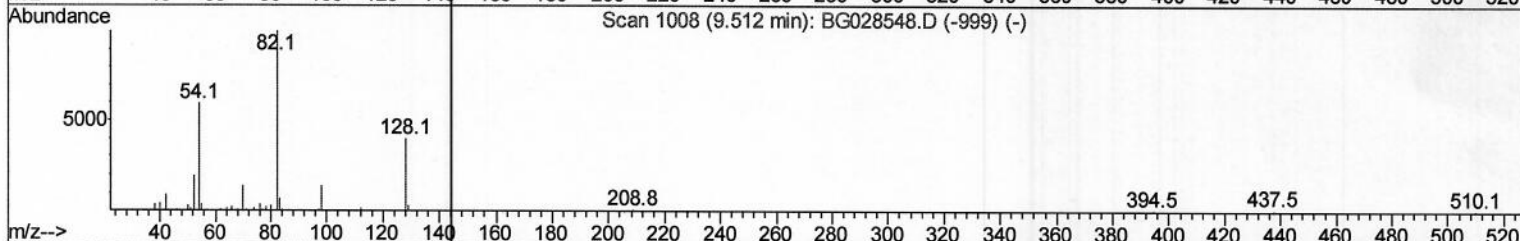
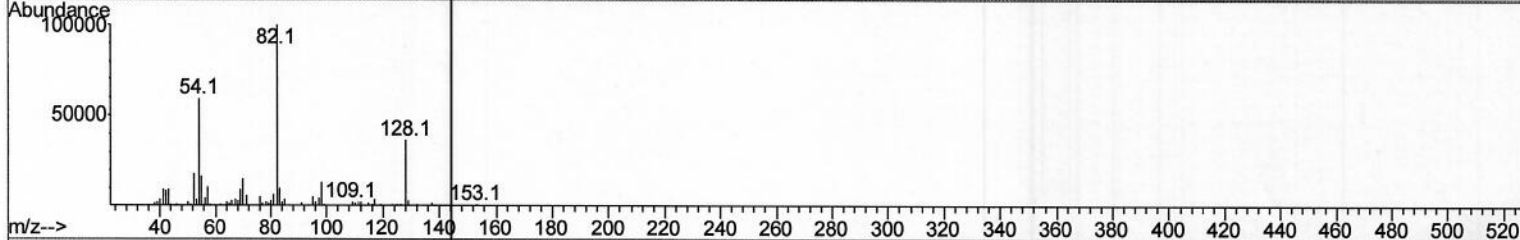
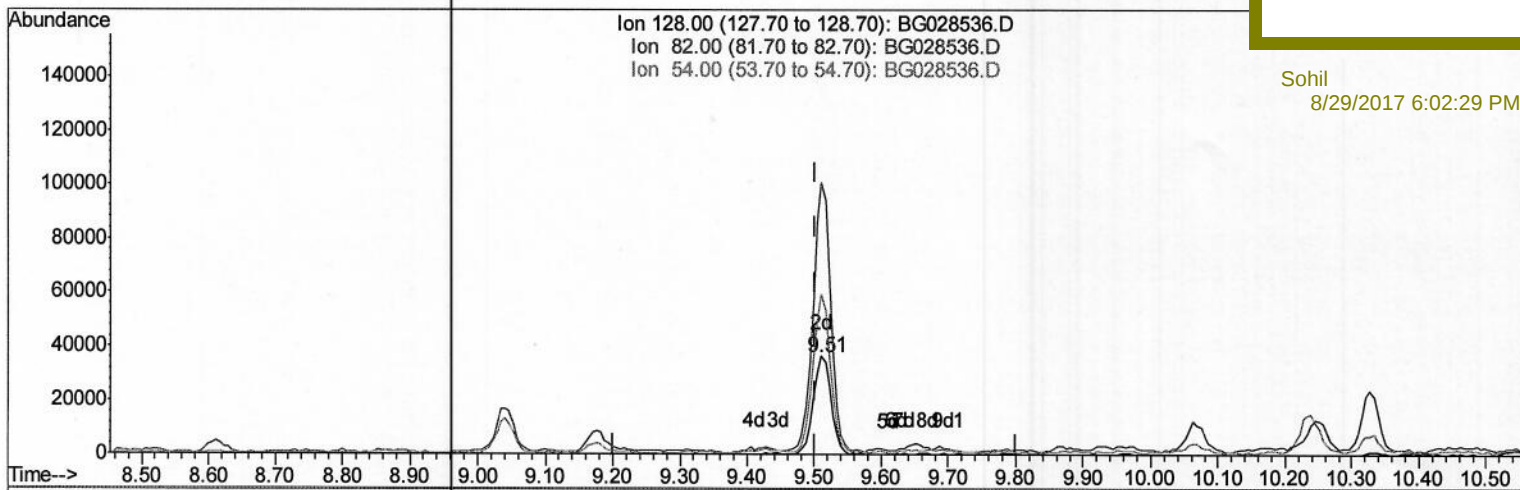
Data Path : Z:\HPCHEM1\BNA G\Data\BG082817\
 Data File : BG028536.D
 Acq On : 29 Aug 2017 2:28
 Operator : SJ/JU
 Sample : I4905-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 29 15:24:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 B0B16

Manual Integrations
 APPROVED

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TIC: BG028536.D

(19) Nitrobenzene-d5 (S)

9.511min (+0.010) 35.65ng/ul m

response 67287

Ion	Exp%	Act%
128.00	100	100
82.00	354.30	276.25#
54.00	219.20	162.66#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\Data\BG082817\
 Data File : BG028536.D
 Acq On : 29 Aug 2017 2:28
 Operator : SJ/JU
 Sample : I4905-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 29 15:24:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample ID :
 B0B16

Manual Integrations
 APPROVED

Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	60294	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	241397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	153073	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	348663	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	412688	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	398434	20.00	ng/ul	0.04

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System Monitoring Compounds	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.83	96	6184	4.78	ng/uL	0.00
5) Phenol-d5	7.50	99	169902	25.66	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.65	67	109354	26.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	128058	30.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	138496	25.02	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	67287m	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	78912	38.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	147466	34.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	94983	19.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	463530	34.05	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	536587	34.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	63171	29.18	ng/ul	0.02
57) Fluorene-d10	15.94	176	401738	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	50054	22.10	ng/ul	0.00
70) Anthracene-d10	17.81	188	644318m	38.54	ng/ul	0.00
76) Pyrene-d10	20.08	212	740623	35.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	732587	39.28	ng/ul	0.04

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Target Compounds	R.T.	Q Ion	Response	Conc	Units	Ovalue
6) Phenol	7.53	94	14429	2.193	ng/ul	91
28) Naphthalene	11.21	128	42129	3.524	ng/ul#	93
34) 2-Methylnaphthalene	12.80	142	108356	11.283	ng/ul	94
44) Dimethylphthalate	14.39	163	132214	10.547	ng/ul#	94
58) Fluorene	16.00	166	13329	1.043	ng/ul#	86
69) Phenanthrene	17.75	178	44594	2.541	ng/ul#	86
74) Fluoranthene	19.75	202	32084	1.505	ng/ul#	97
77) Pyrene	20.11	202	59571	2.419	ng/ul#	95
82) Chrysene	22.06	228	48971	2.280	ng/ul#	64
85) Benzo(b)fluoranthene	24.43	252	43694	1.833	ng/ul#	77
88) Benzo(a)pyrene	25.39	252	35355	1.531	ng/ul#	72

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