

Instrument :
BNA_G
ClientSampleId :
B0B47

Manual Integrations

Sohil
8/31/2017 7:18:05 PM

Quantitation Report (Qedit)

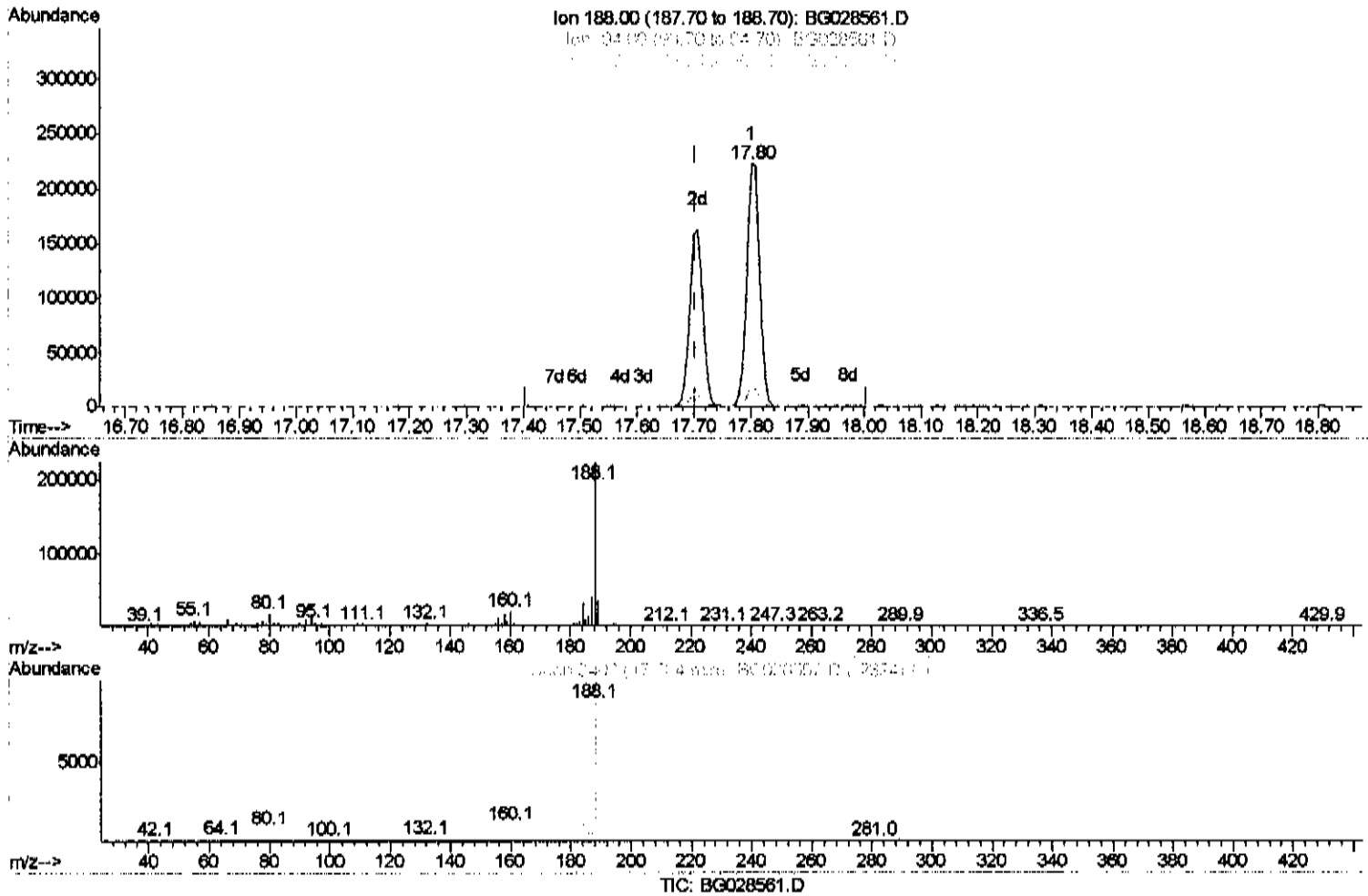
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028561.D
 Acq On : 30 Aug 2017 20:20
 Operator : SJ/JU
 Sample : I4917-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B47

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:05 PM

Quant Time: Aug 31 04:22:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.801min (+0.097) 20.00ng/ul

response 355088

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.58
80.00	9.50	7.64
0.00	0.00	0.00

Quantitation Report (Qedit)

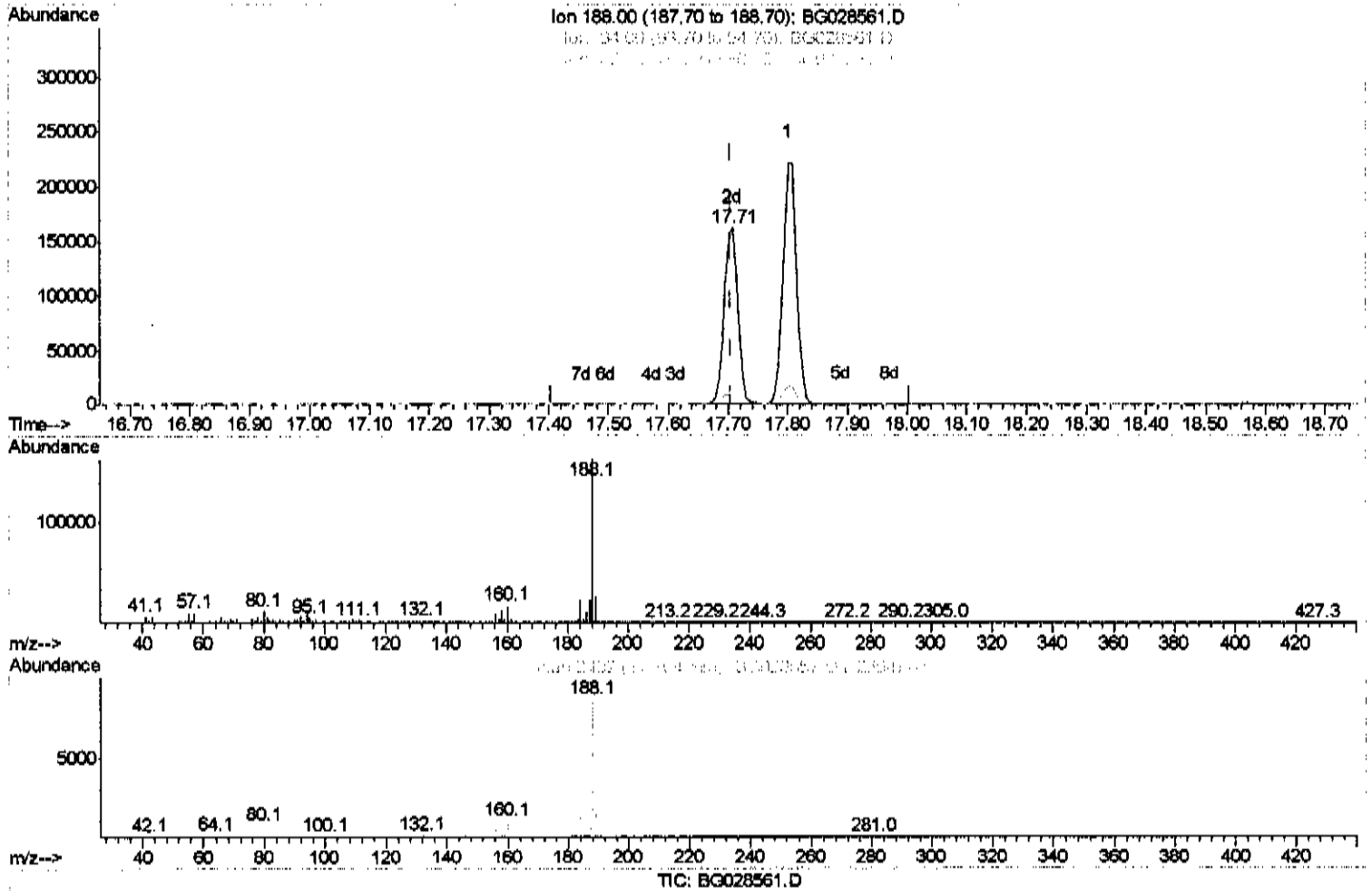
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(61) Phenanthrene-d10 (I)

17.707min (+0.003) 20.00ng/ul m

response 262402

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.07#
80.00	9.50	7.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

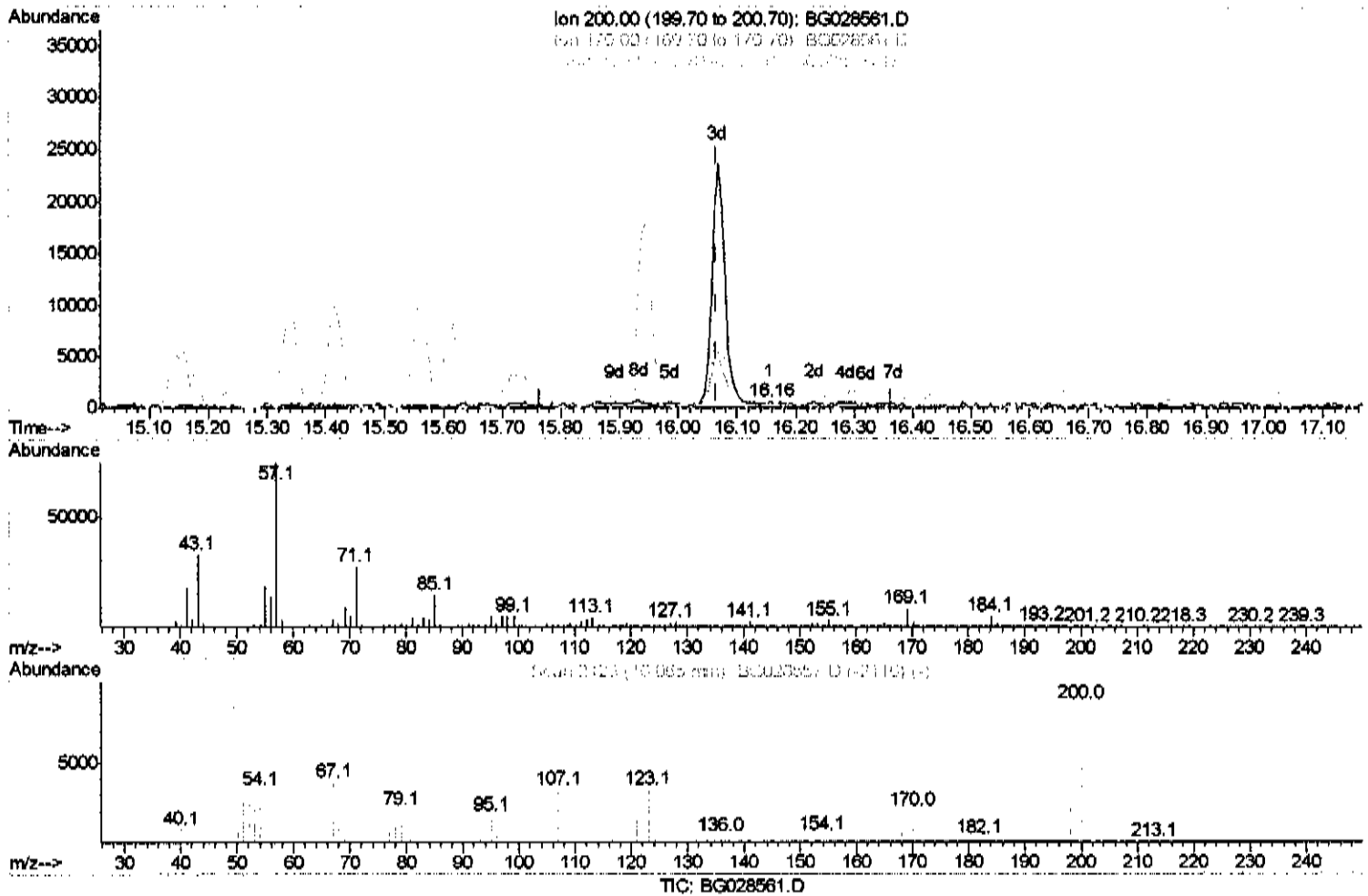
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
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Quant Time: Aug 31 04:50:43 2017
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 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.156min (+0.091) 0.09ng/ul

response 158

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	326.55#
52.00	47.20	48.74
0.00	0.00	0.00

Quantitation Report (Qedit)

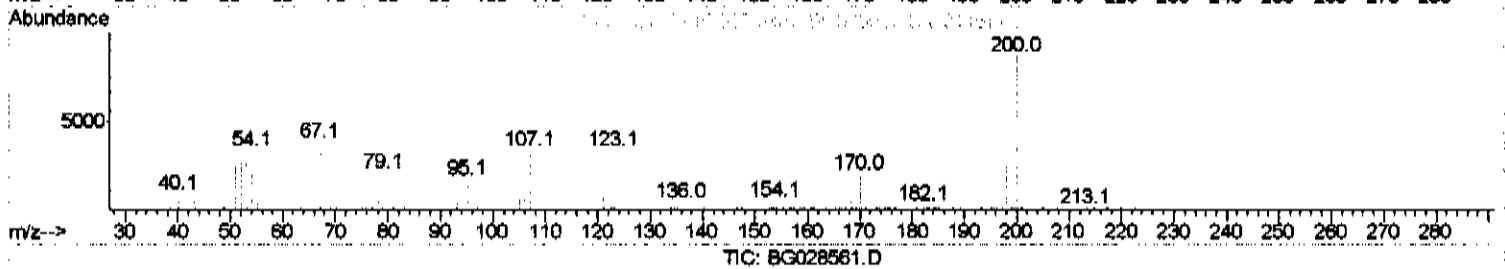
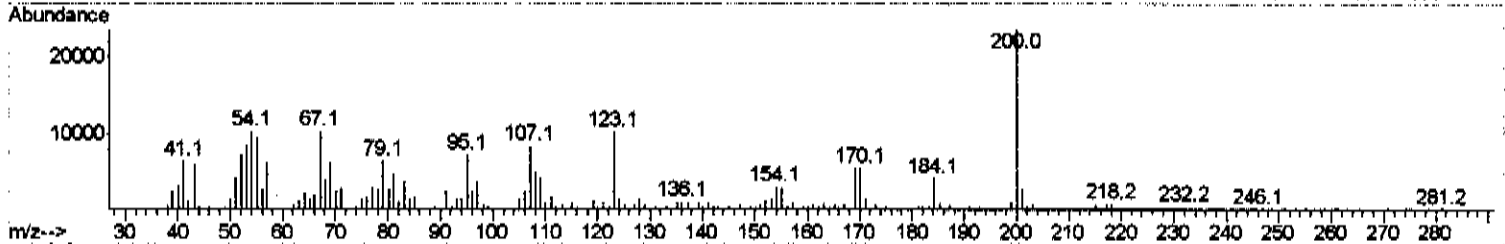
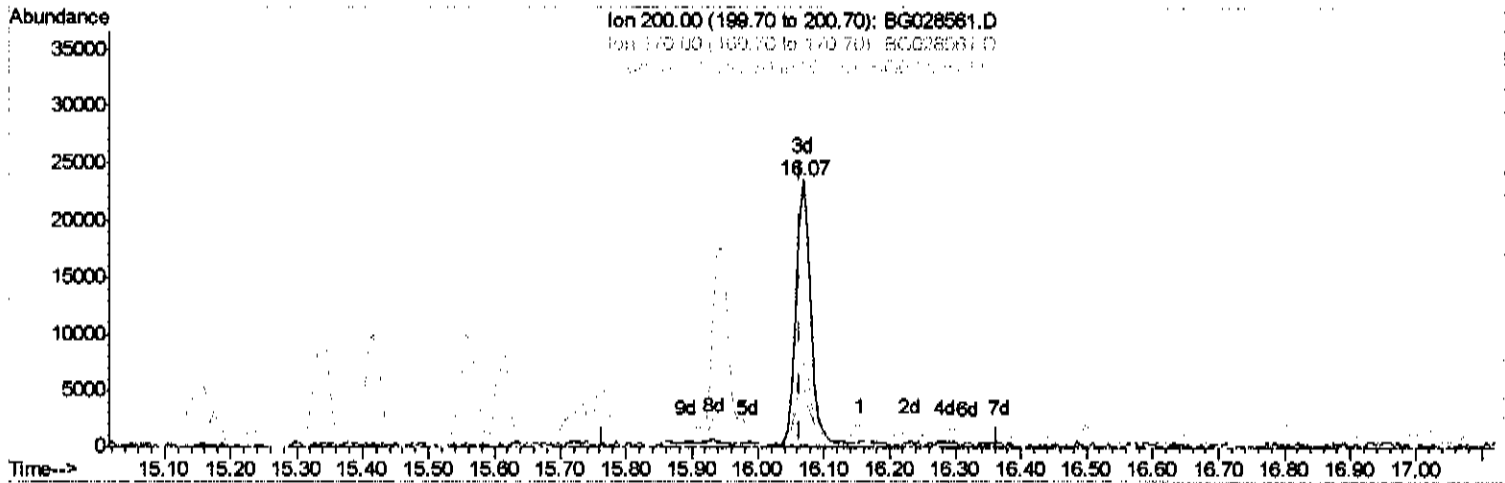
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028561.D
 Acq On : 30 Aug 2017 20:20
 Operator : SJ/JU
 Sample : I4917-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 31 04:50:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.067min (+0.003) 21.63ng/ul m

response 35877

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.45
52.00	47.20	31.20*
0.00	0.00	0.00

Quantitation Report (Qedit)

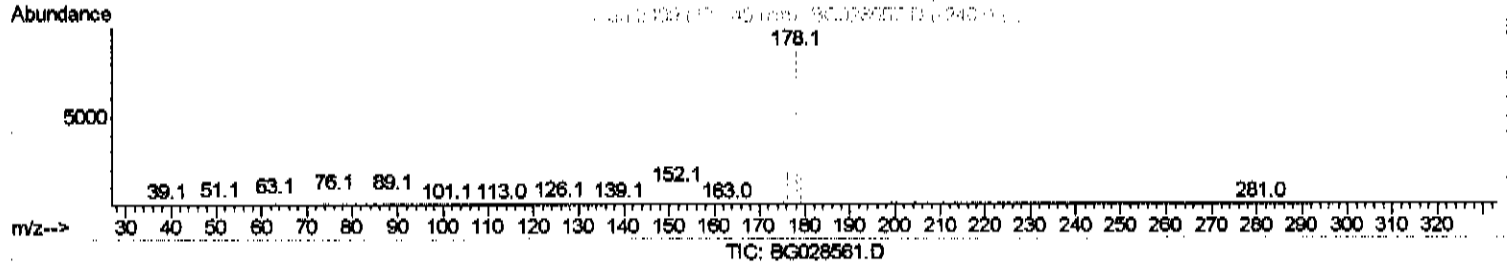
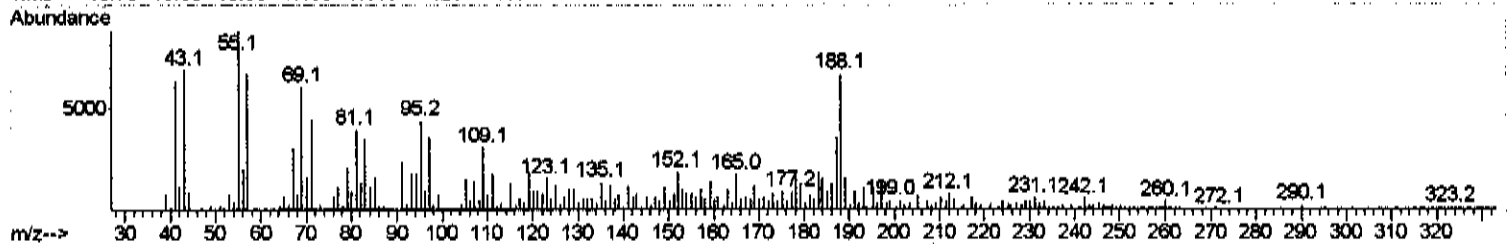
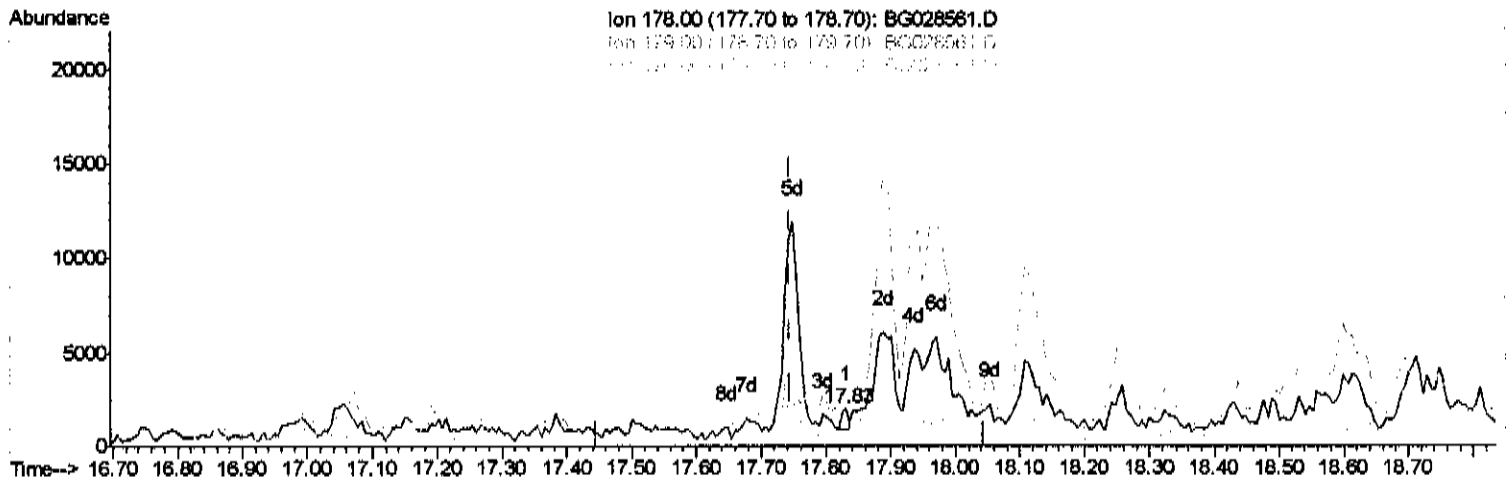
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 31 04:51:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(69) Phenanthrene
 17.830min (+0.085) 0.07ng/ul
 response 958

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	68.87#
176.00	20.60	25.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

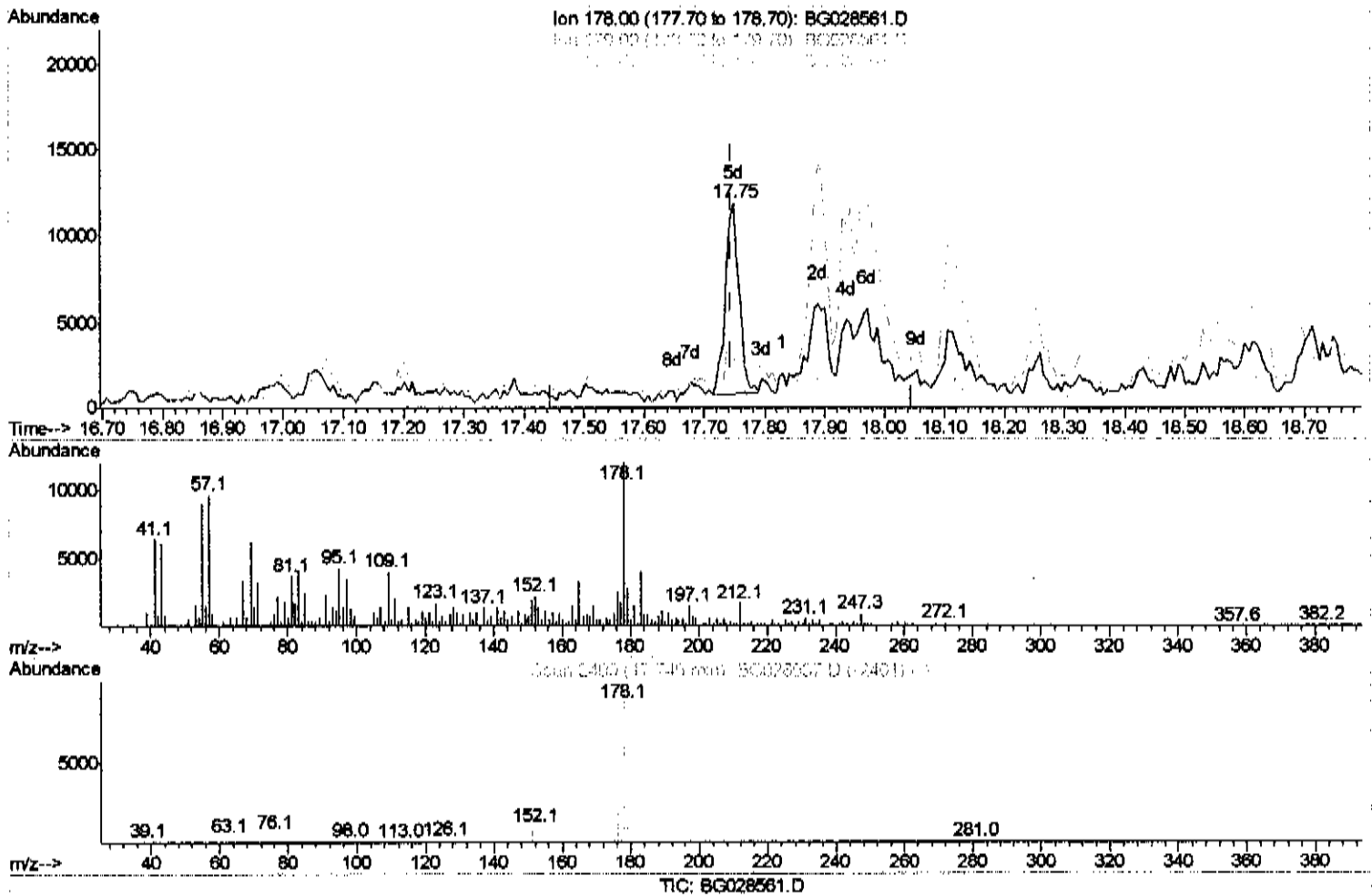
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028561.D
 Acq On : 30 Aug 2017 20:20
 Operator : SJ/JU
 Sample : I4917-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B47

Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 31 04:51:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(69) Phenanthrene

17.748min (+0.003) 1.35ng/ul m

response 17842

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	24.53%
176.00	20.60	21.56
0.00	0.00	0.00

Quantitation Report (Qedit)

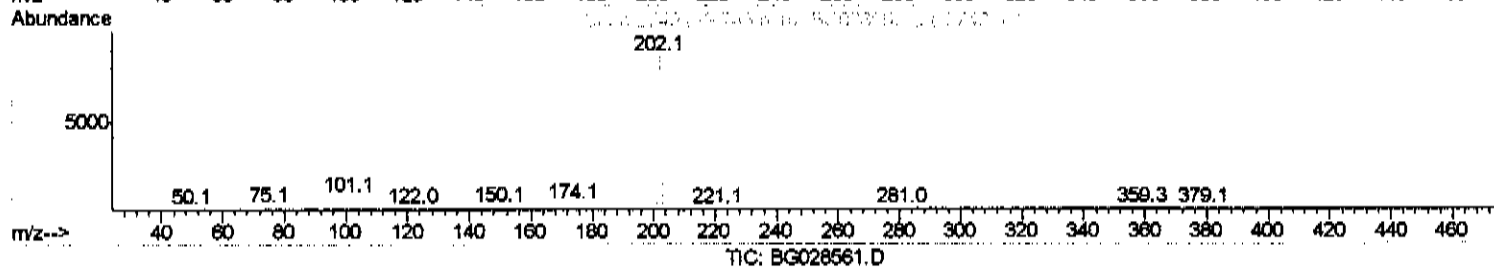
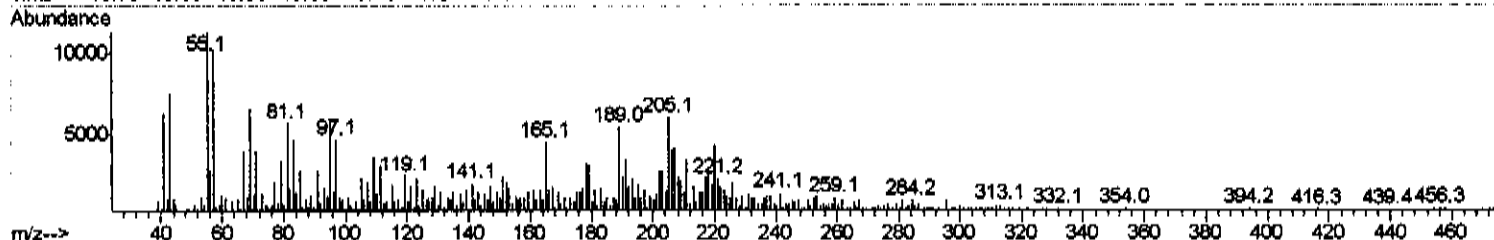
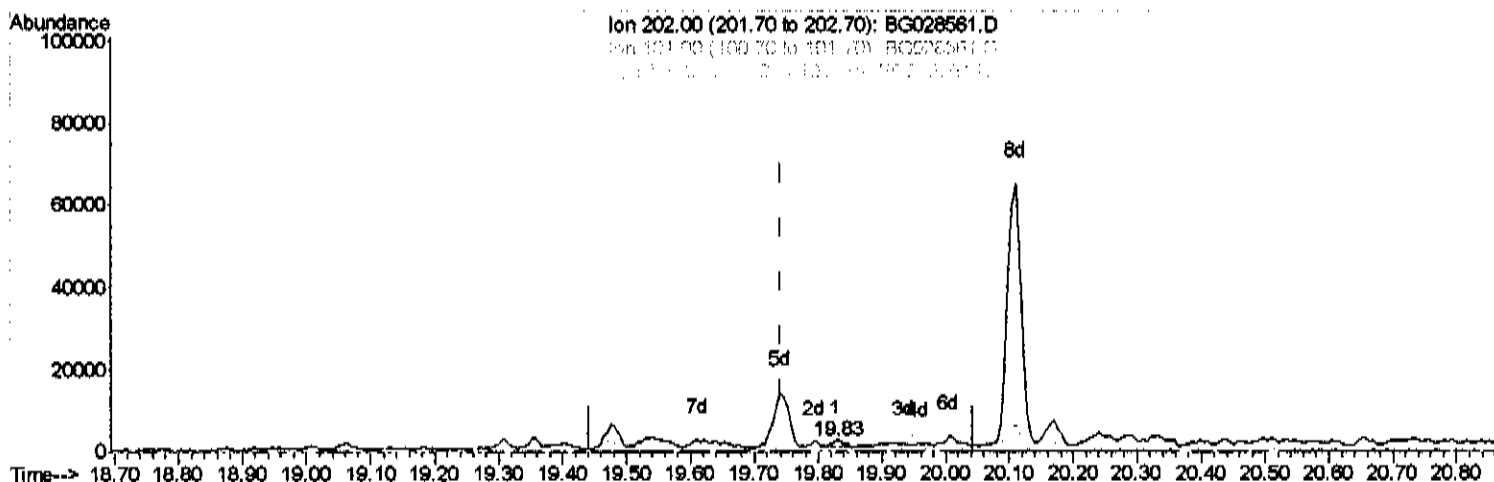
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028561.D
 Acq On : 30 Aug 2017 20:20
 Operator : SJ/JU
 Sample : I4917-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B47

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:05 PM

Quant Time: Aug 31 04:51:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(74) Fluoranthene (C)

19.828min (+0.085) 0.14ng/ul

response 2247

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	59.52#
100.00	6.50	9.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

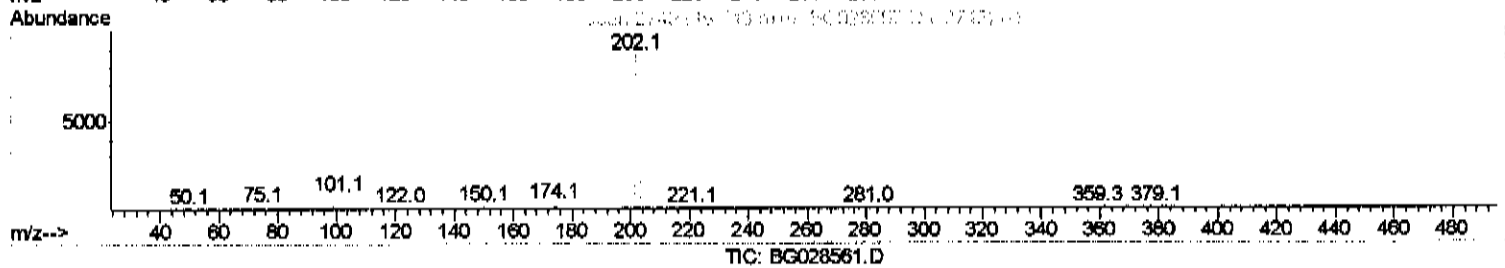
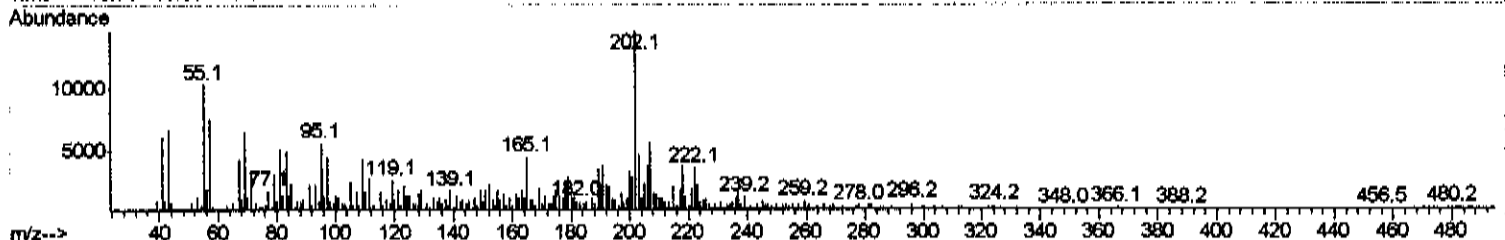
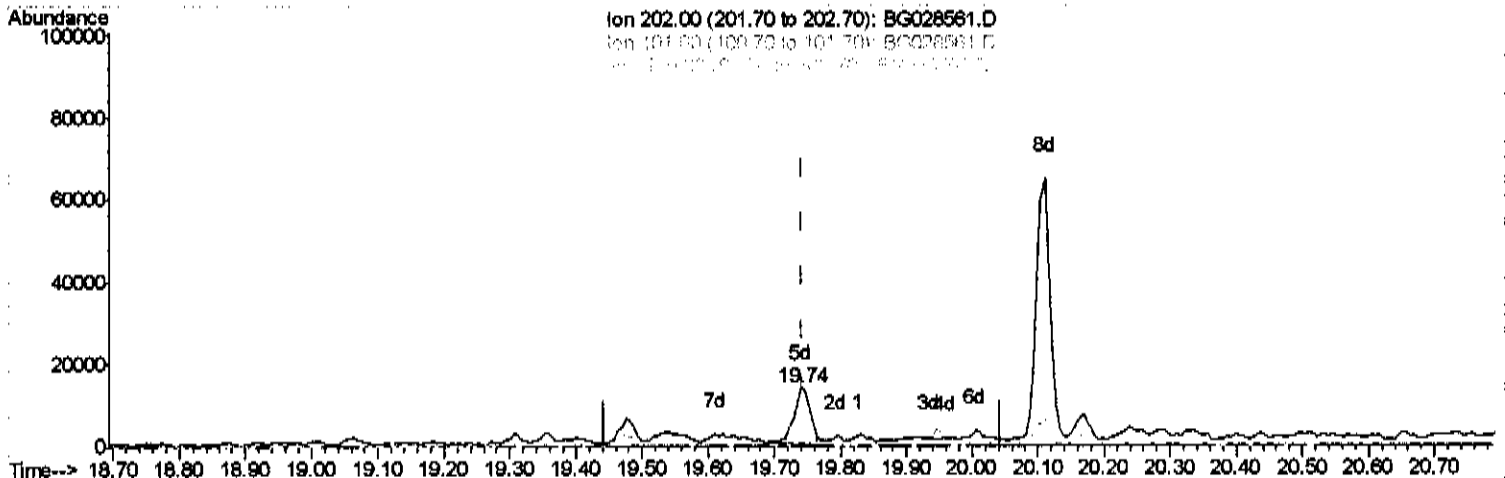
Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028561.D
 Acq On : 30 Aug 2017 20:20
 Operator : SJ/JU
 Sample : I4917-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0B47

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:05 PM

Quant Time: Aug 31 04:51:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration



(74) Fluoranthene (C)

19.740min (-0.003) 1.43ng/ul m

response 22969

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	8.40
100.00	6.50	9.16%
0.00	0.00	0.00

Handwritten signature and date: 8/31/17

Quantitation Report (QT Reviewed)

Instrument :
BNA_G
ClientSampled :
B0B47

Manual Integrations
APPROVED

Sohil
8/31/2017 7:18:05 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
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Acq On : 30 Aug 2017 20:20
Operator : SJ/JU
Sample : I4917-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 31 04:53:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
Last Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	46443	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	186947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	118927	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	262402m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	315786	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	316336	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	4248	4.26	ng/uL	0.00
5) Phenol-d5	7.50	99	103995	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	71431	22.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	79904	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	82355	19.32	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	40358	27.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	46366	28.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	86504	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	54316	14.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	262823	24.85	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	306110	25.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	25746	15.31	ng/ul	0.01
57) Fluorene-d10	15.94	176	230434	24.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	36877m	21.63	ng/ul	0.00
70) Anthracene-d10	17.80	188	355769	28.27	ng/ul	0.00
76) Pyrene-d10	20.08	212	415271	25.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	403363	27.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.52	94	12161	2.399	ng/ul#	89
34) 2-Methylnaphthalene	12.79	142	10629	1.429	ng/ul	91
44) Dimethylphthalate	14.39	163	86835	8.916	ng/ul#	97
69) Phenanthrene	17.75	178	17842m	1.351	ng/ul	93
74) Fluoranthene	19.74	202	22969m	1.431	ng/ul	86
77) Pyrene	20.11	202	95415	5.064	ng/ul#	
82) Chrysene	22.08	228	24115	1.468	ng/ul#	

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