

Quantitation Report (QT Reviewed)

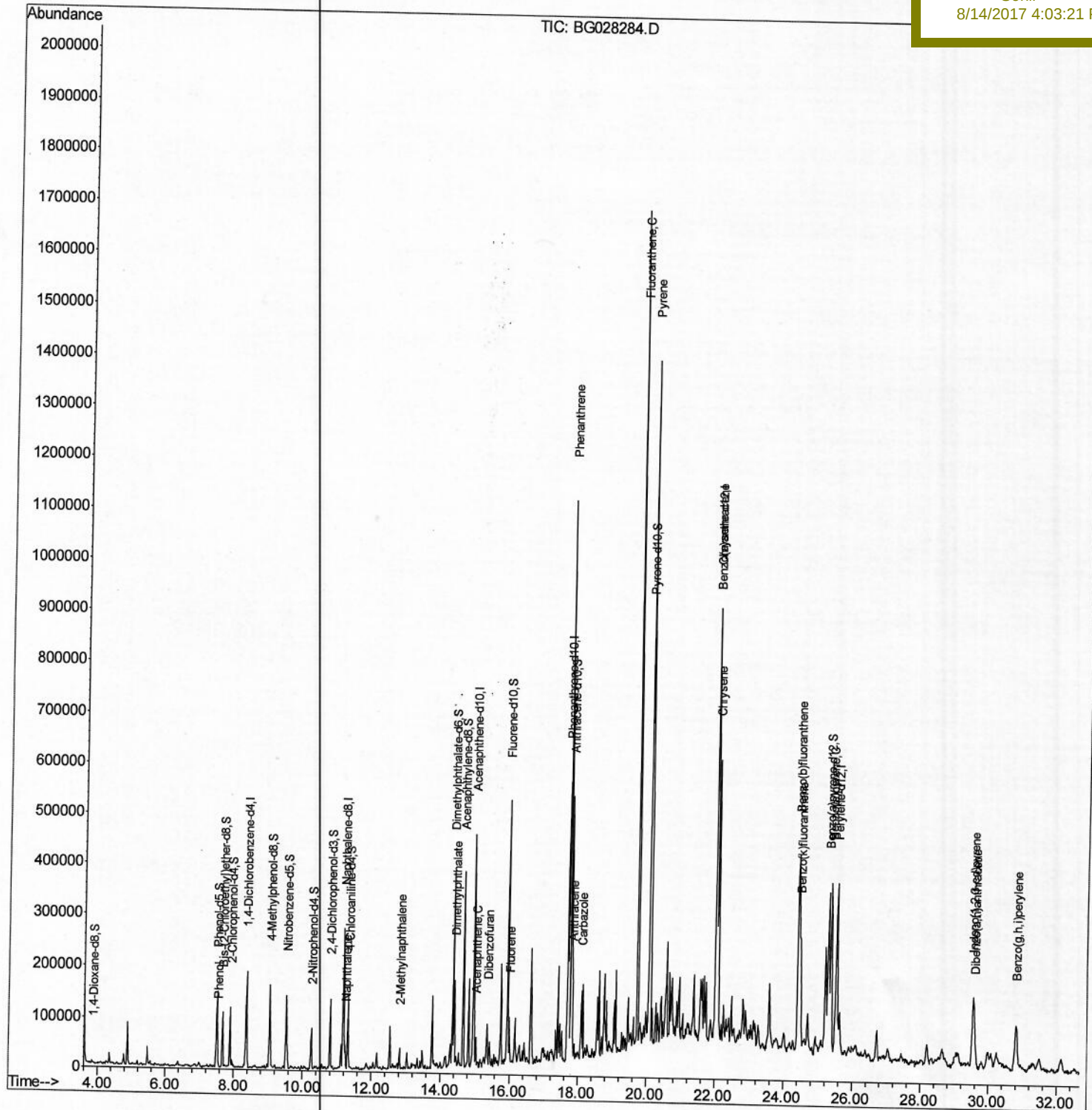
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028284.D
 Acq On : 11 Aug 2017 7:53
 Operator : SJ/JU
 Sample : I4550-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 11 11:21:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 C0AF8

Manual Integrations
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SOM-EPA-BG080217.M Fri Aug 11 11:22:18 2017

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028284.D
 Acq On : 11 Aug 2017 7:53
 Operator : SJ/JU
 Sample : I4550-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 C0AF8

Quant Time: Aug 11 15:31:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	51243	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	225638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	154062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	360663m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	409515	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	392681	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3527	3.21	ng/uL	0.00
5) Phenol-d5	7.50	99	83317	14.80	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.67	67	59438	16.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	52955	14.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	67386	14.33	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31654	17.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	22996	11.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	53000	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	71110	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	243942	17.80	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	281524	18.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	700	0.32	ng/ul	0.03
57) Fluorene-d10	15.95	176	207664	16.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	973m	0.42	ng/ul	0.00
70) Anthracene-d10	17.80	188	316777	18.32	ng/ul	0.00
76) Pyrene-d10	20.08	212	374693	17.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	344940	18.76	ng/ul	0.00
Target Compounds						
6) Phenol	7.53	94	14548	2.601	ng/ul#	83
28) Naphthalene	11.22	128	33110	2.963	ng/ul	97
34) 2-Methylnaphthalene	12.80	142	18476	2.058	ng/ul	96
44) Dimethylphthalate	14.40	163	73176	5.800	ng/ul	99
49) Acenaphthene	15.02	153	22135	2.222	ng/ul	89
53) Dibenzofuran	15.35	168	41748	2.874	ng/ul	92
58) Fluorene	16.00	166	38995	3.033	ng/ul	92
69) Phenanthrene	17.75	178	696723m	38.386	ng/ul	
71) Anthracene	17.84	178	93322	5.031	ng/ul	96
72) Carbazole	18.11	167	88117	5.462	ng/ul	98
74) Fluoranthene	19.75	202	1049251	47.567	ng/ul	99
77) Pyrene	20.11	202	857930	35.115	ng/ul	99
80) Benzo(a)anthracene	22.02	228	432703	18.287	ng/ul	99
82) Chrysene	22.09	228	416443	19.542	ng/ul	97
85) Benzo(b)fluoranthene	24.42	252	542690m	23.095	ng/ul	
86) Benzo(k)fluoranthene	24.48	252	185477	8.081	ng/ul	98
88) Benzo(a)pyrene	25.38	252	377645	16.598	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.54	276	265026	9.947	ng/ul#	98
90) Dibenzo(a,h)anthracene	29.59	278	62458	2.797	ng/ul#	96
91) Benzo(a,h,i)perylene	30.81	276	208144	9.496	ng/ul	94

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

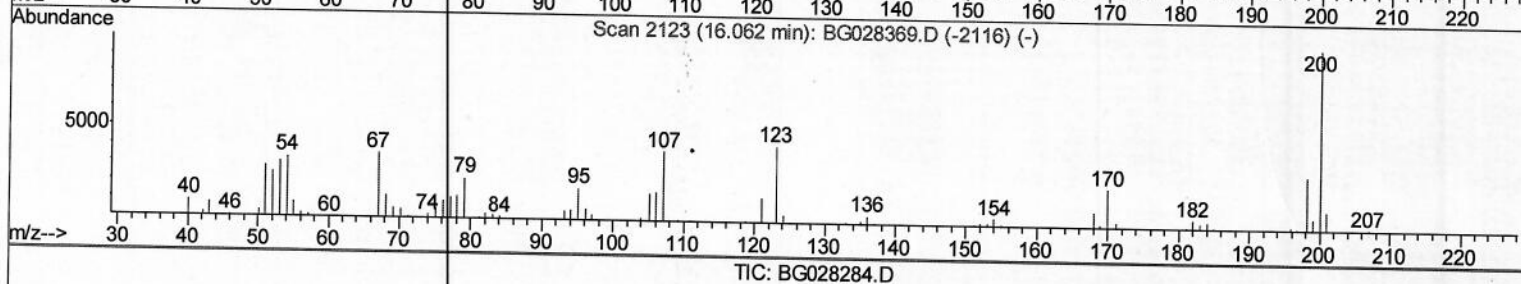
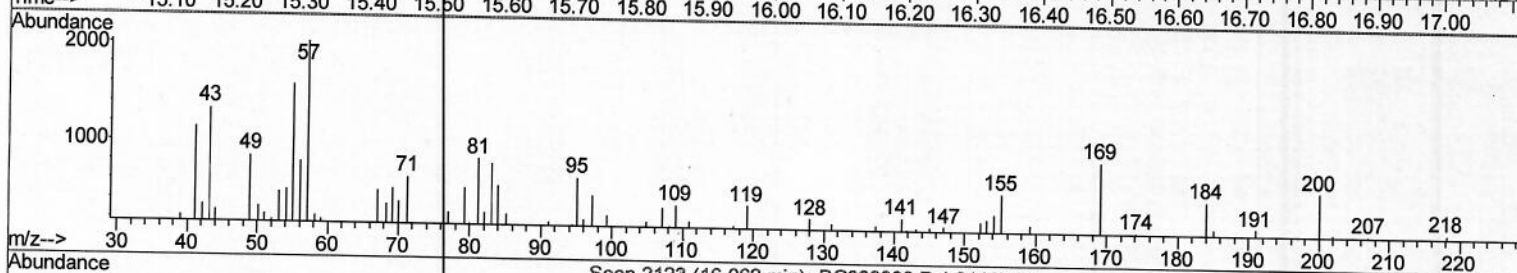
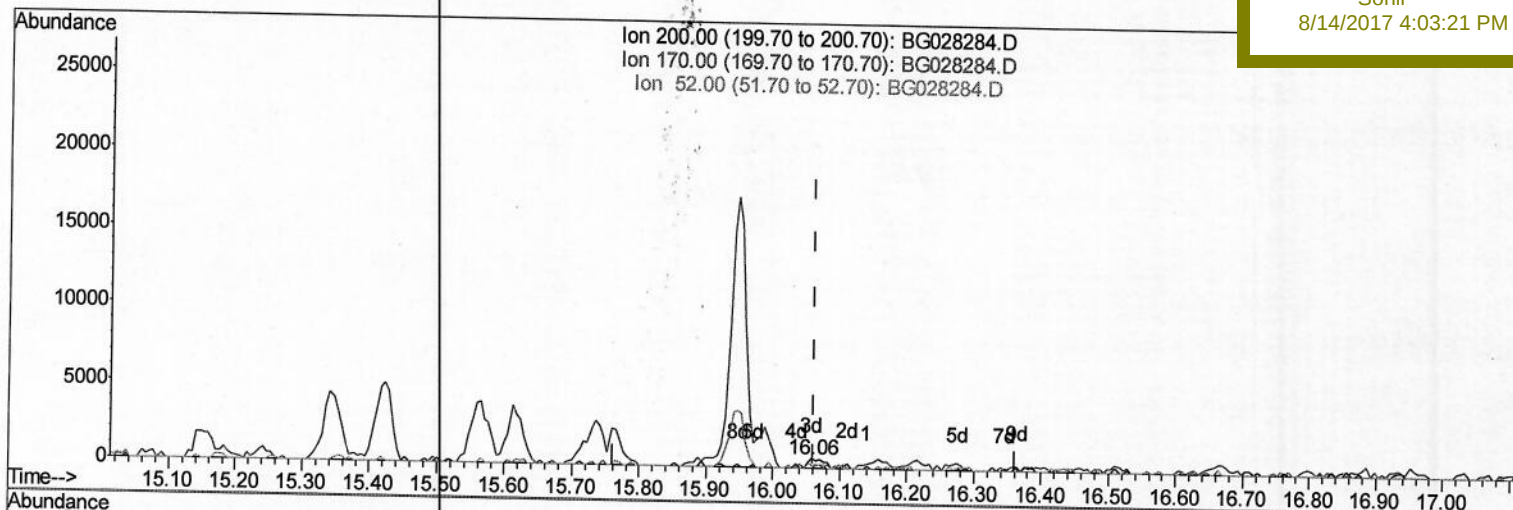
SOM-EPA-BG080217.M Fri Aug 11 17:59:39 2017

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG081017\  
Data File : BG028284.D  
Acq On    : 11 Aug 2017      7:53  
Operator   : SJ/JU  
Sample     : I4550-06  
Misc       :  
ALS Vial   : 29      Sample Multiplier: 1
```

ClientSampleId :
C0AF8

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200.00	100	100
170.00	23.20	0.00#
52.00	47.20	29.04#
0.00	0.00	0.00

S) SJ 08/11/17

Quantitation Report (Qedit)

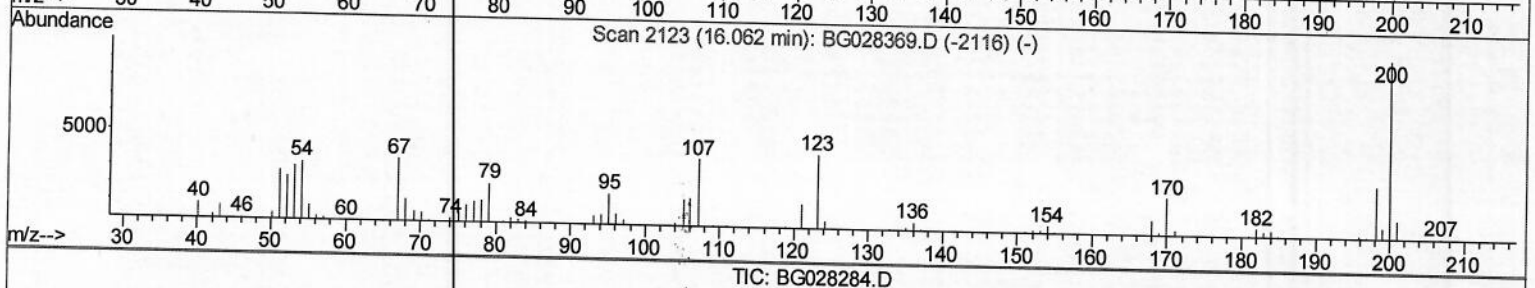
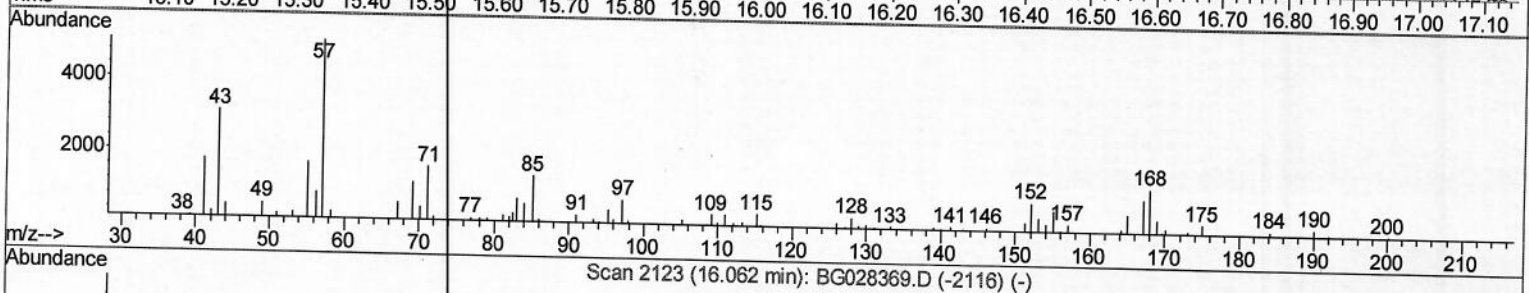
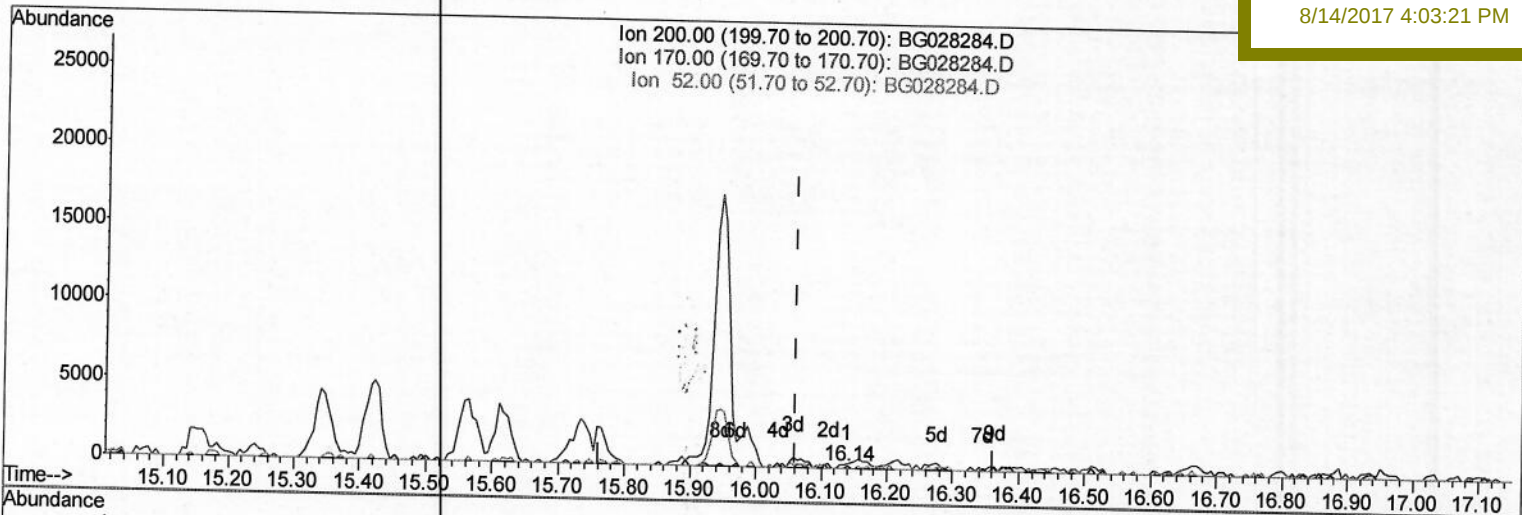
Data Path : Z:\HPCHEM1\BNA_G\Data\BG081017\
 Data File : BG028284.D
 Acq On : 11 Aug 2017 7:53
 Operator : SJ/JU
 Sample : I4550-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 21 16:19:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 06:52:43 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AF8

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

16.140min (+0.078) 0.03ng/ul

response 62

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	172.00#
52.00	47.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

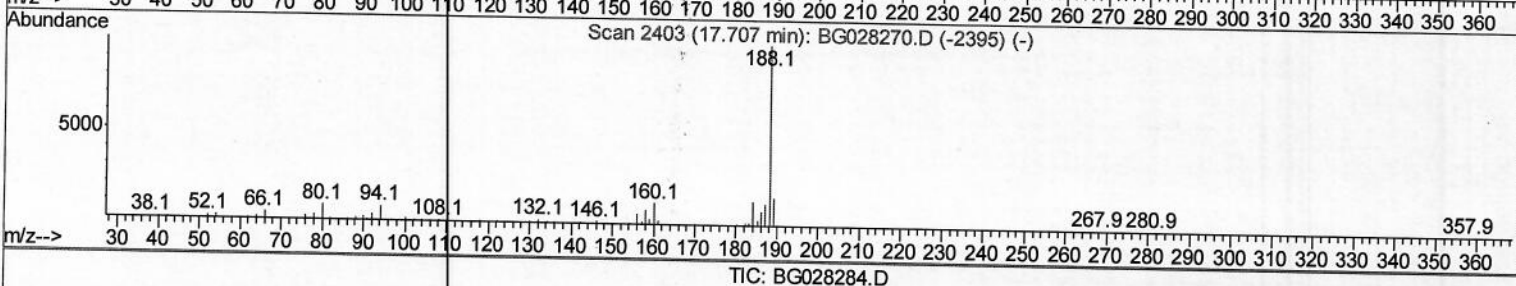
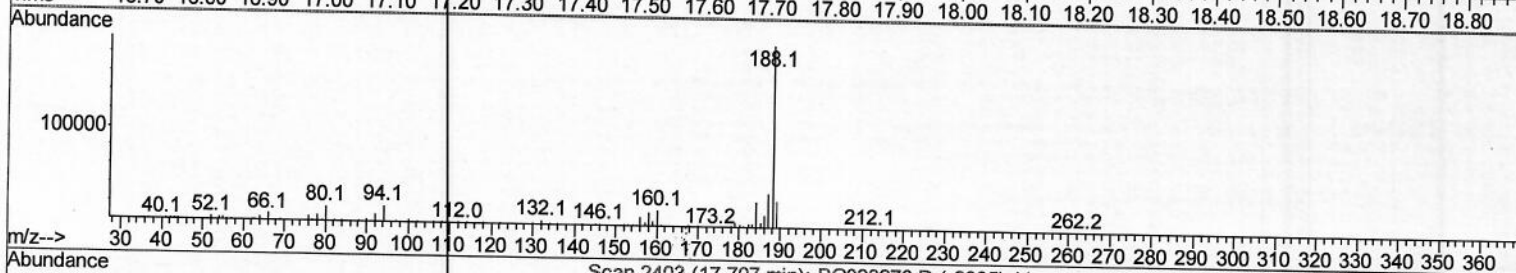
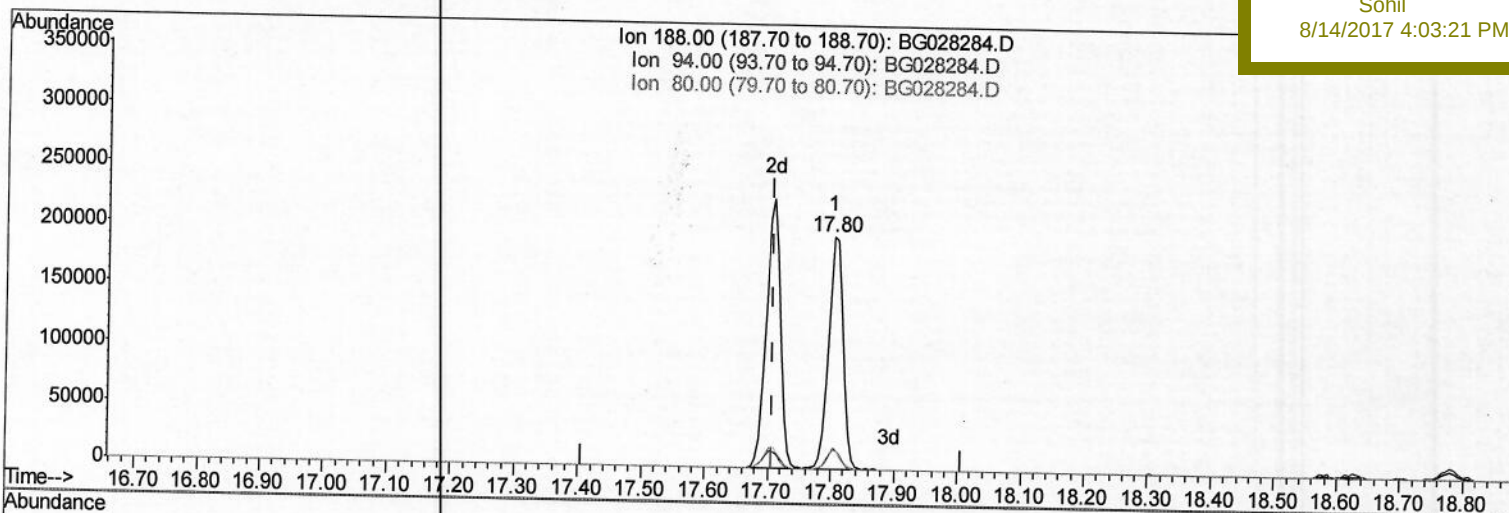
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028284.D
 Acq On : 11 Aug 2017 7:53
 Operator : SJ/JU
 Sample : I4550-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 11 11:09:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AF8

Manual Integrations
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TIC: BG028284.D

(61) Phenanthrene-d10 (I)
 17.803min (+0.096) 20.00ng/ul
 response 316777

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.01
80.00	9.50	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

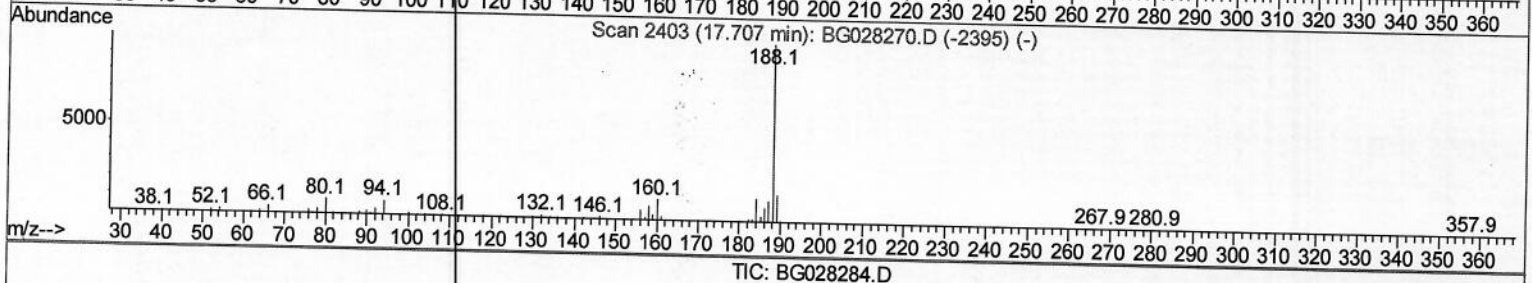
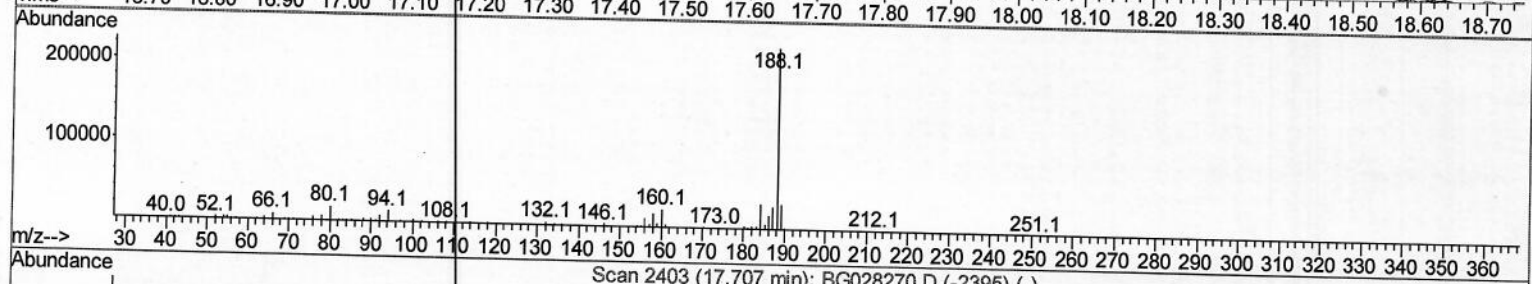
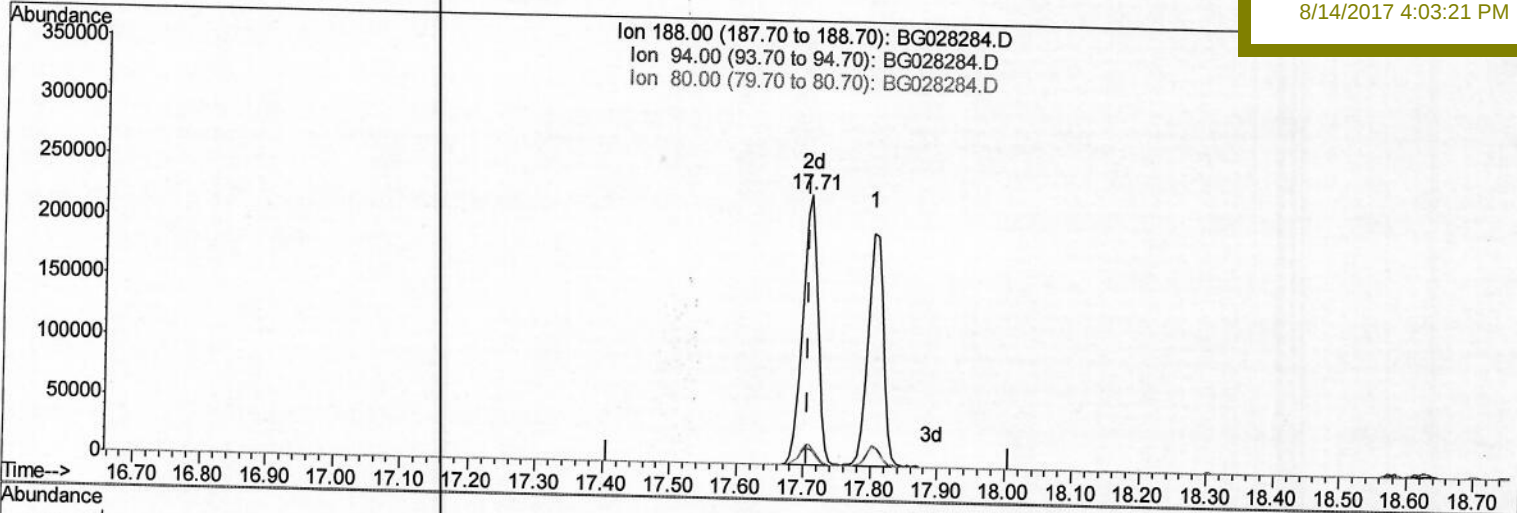
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 Sample : I4550-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations
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(61) Phenanthrene-d10 (I)
 17.709min (+0.002) 20.00ng/ul m
 response 360663

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.01#
80.00	9.50	7.77
0.00	0.00	0.00

SJ 08/11/17

TIC: BG028284.D

Quantitation Report (Qedit)

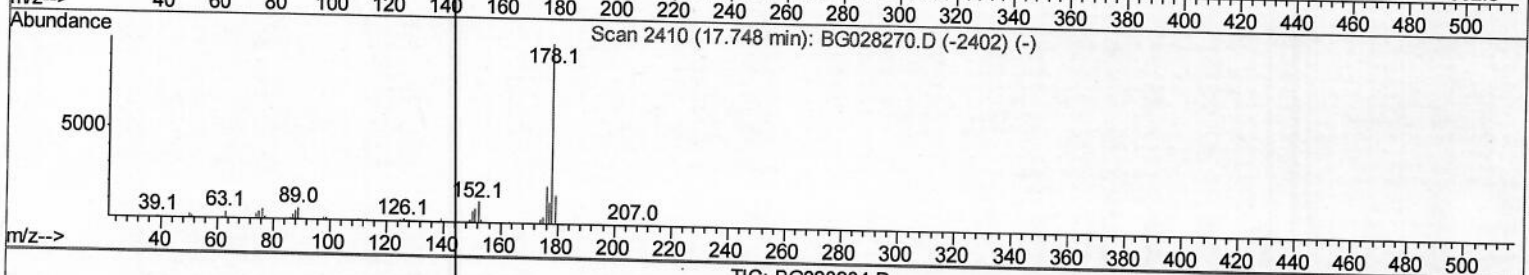
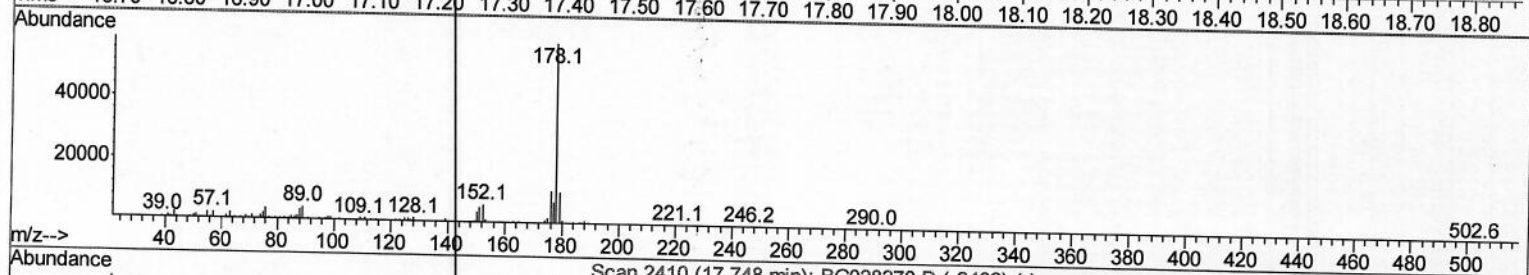
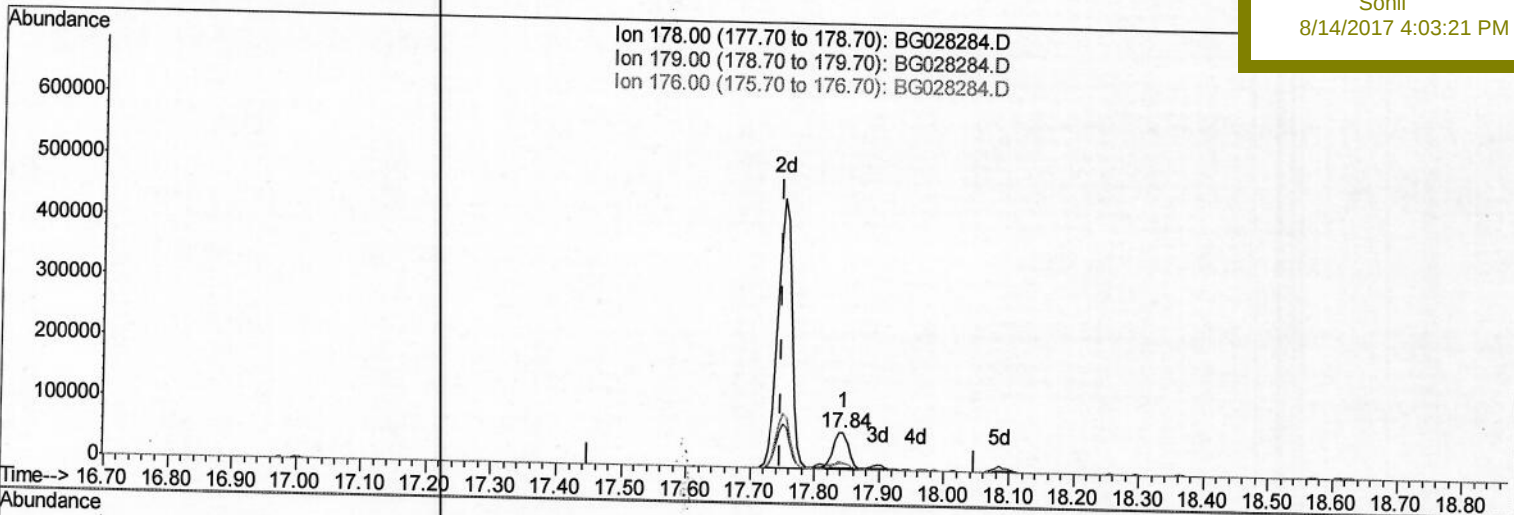
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 8/14/2017 4:03:21 PM

Quant Time: Aug 11 11:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
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(69) Phenanthrene
 17.844min (+0.096) 5.14ng/ul
 response 93322

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	17.12
176.00	20.60	18.10
0.00	0.00	0.00

Quantitation Report (Qedit)

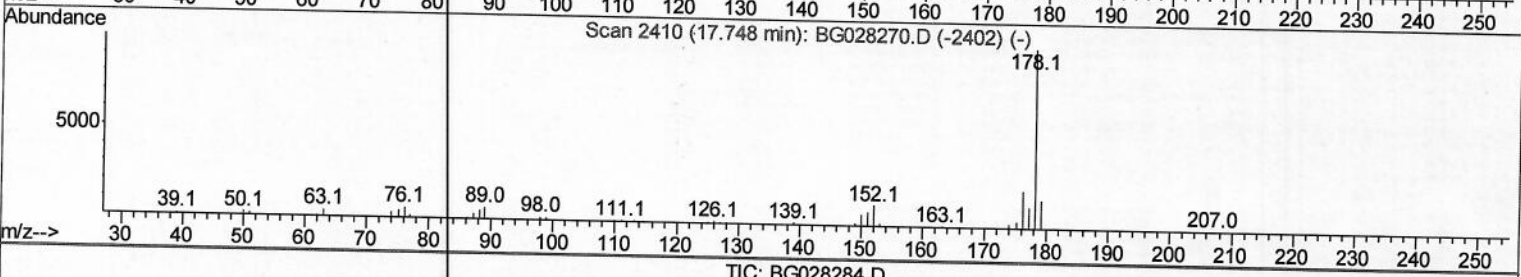
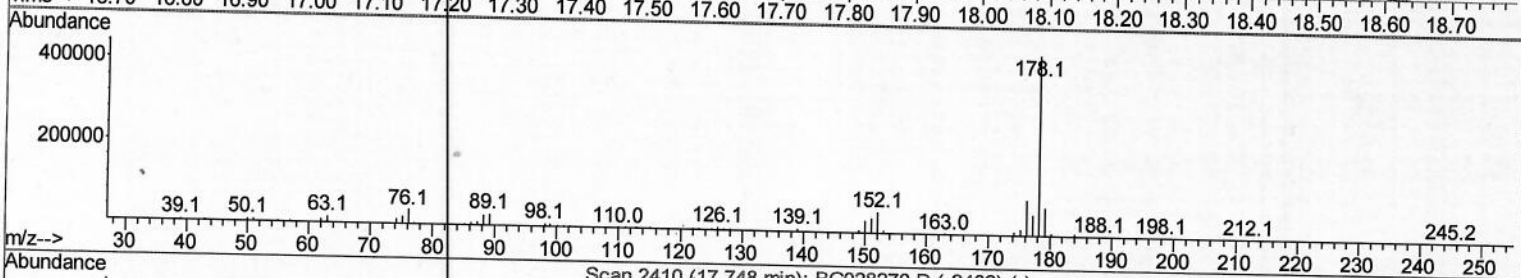
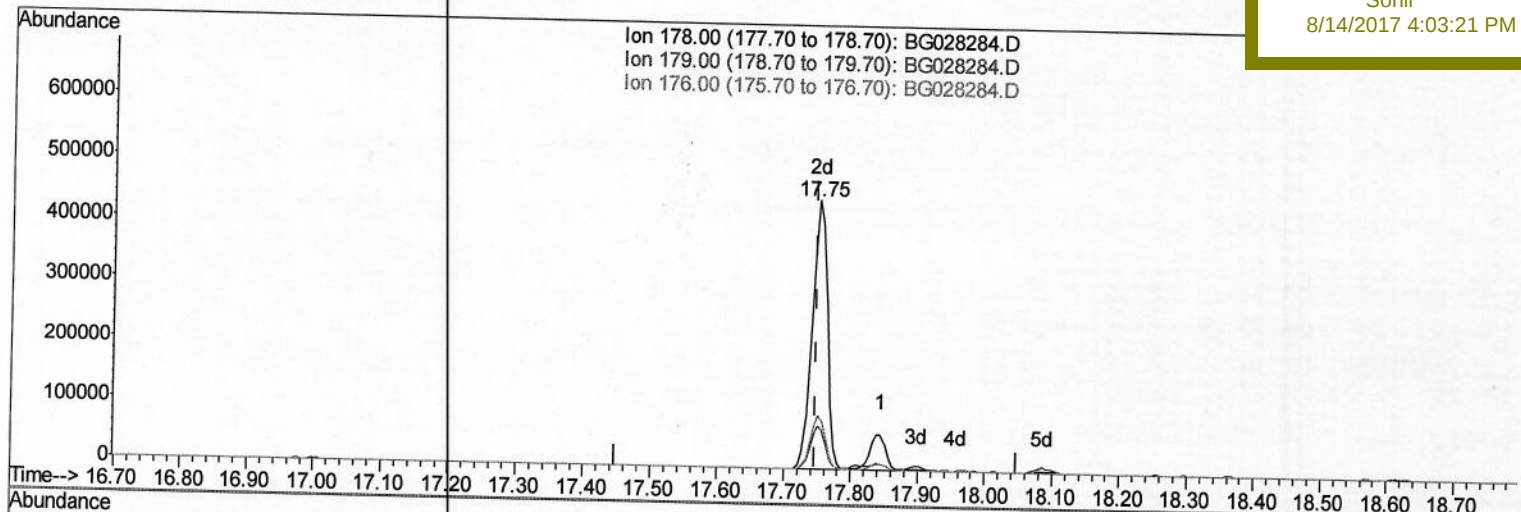
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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TIC: BG028284.D

(69) Phenanthrene

17.750min (+0.002) 38.39ng/ul m

response 696723

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.77
176.00	20.60	20.07
0.00	0.00	0.00

SJ 08/11/17

Quantitation Report (Qedit)

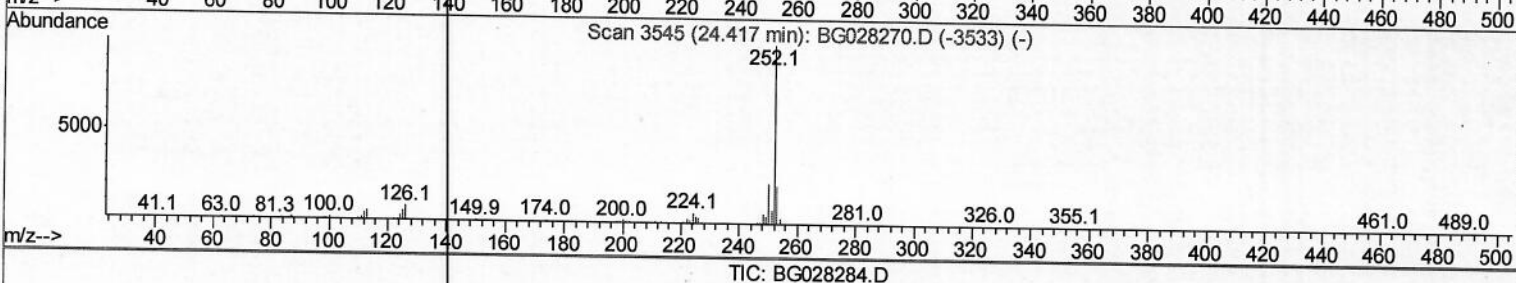
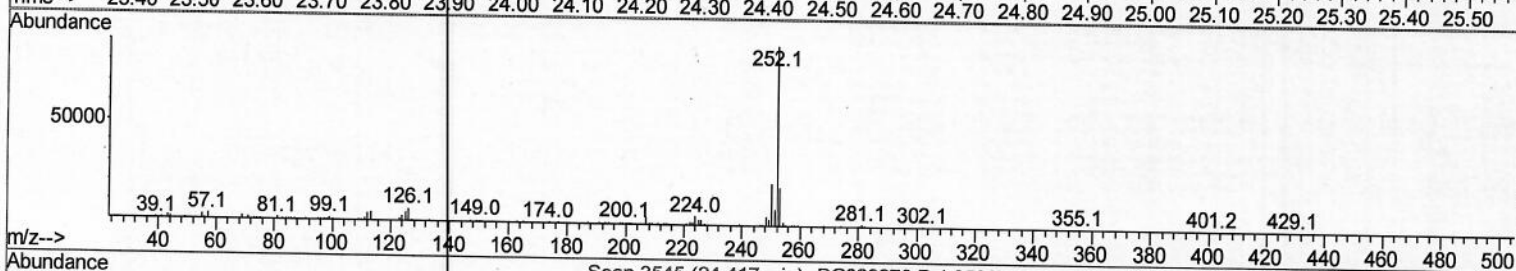
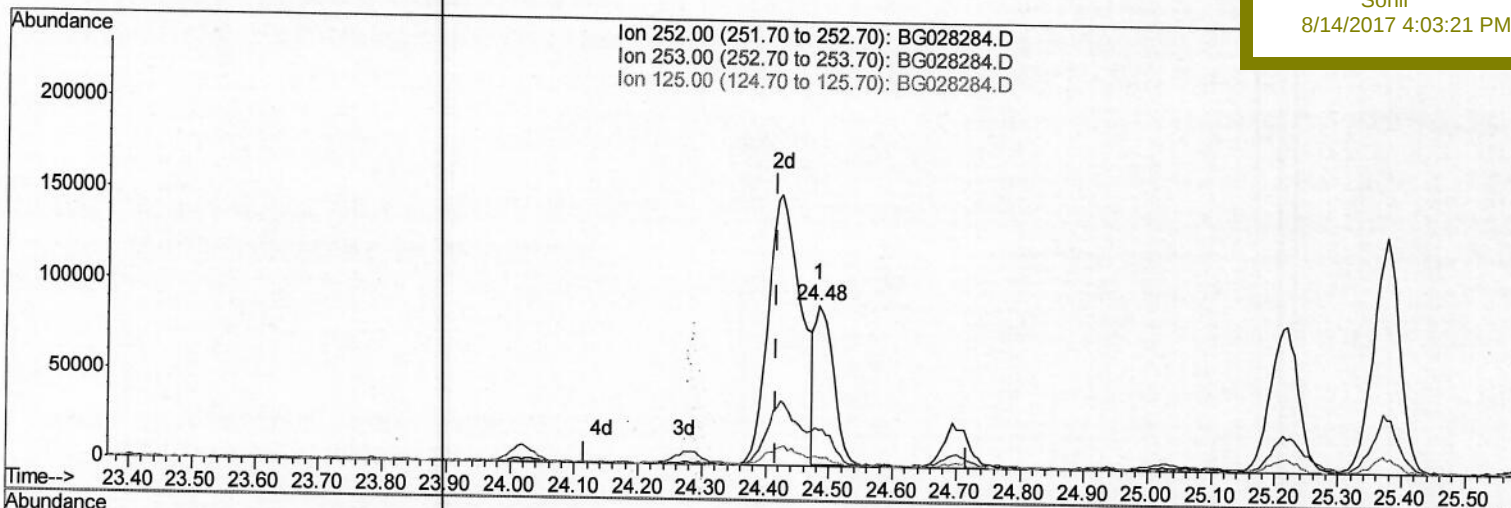
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(85) Benzo(b)fluoranthene
 24.483min (+0.067) 7.89ng/ul
 response 185477

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.70
125.00	5.00	5.28
0.00	0.00	0.00

Quantitation Report (Qedit)

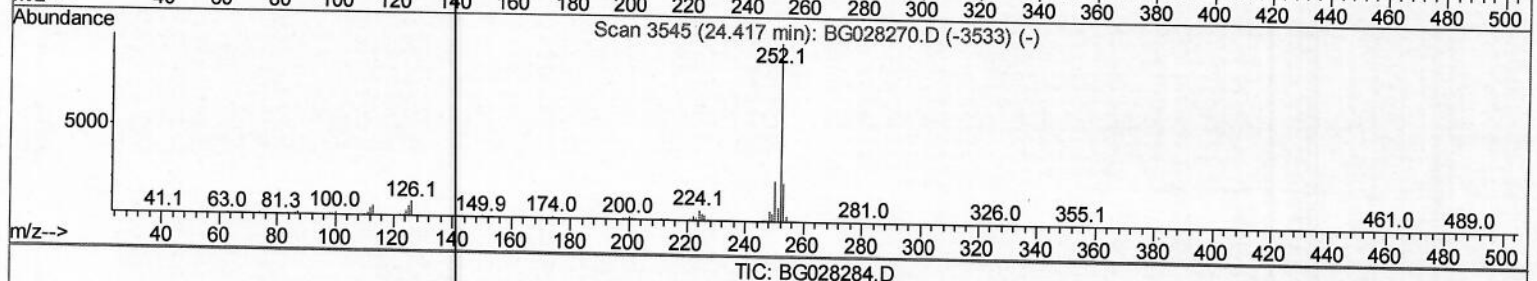
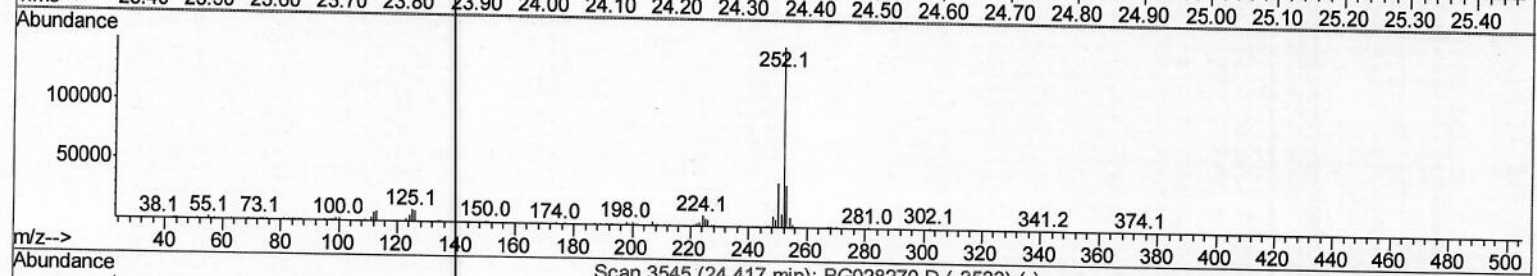
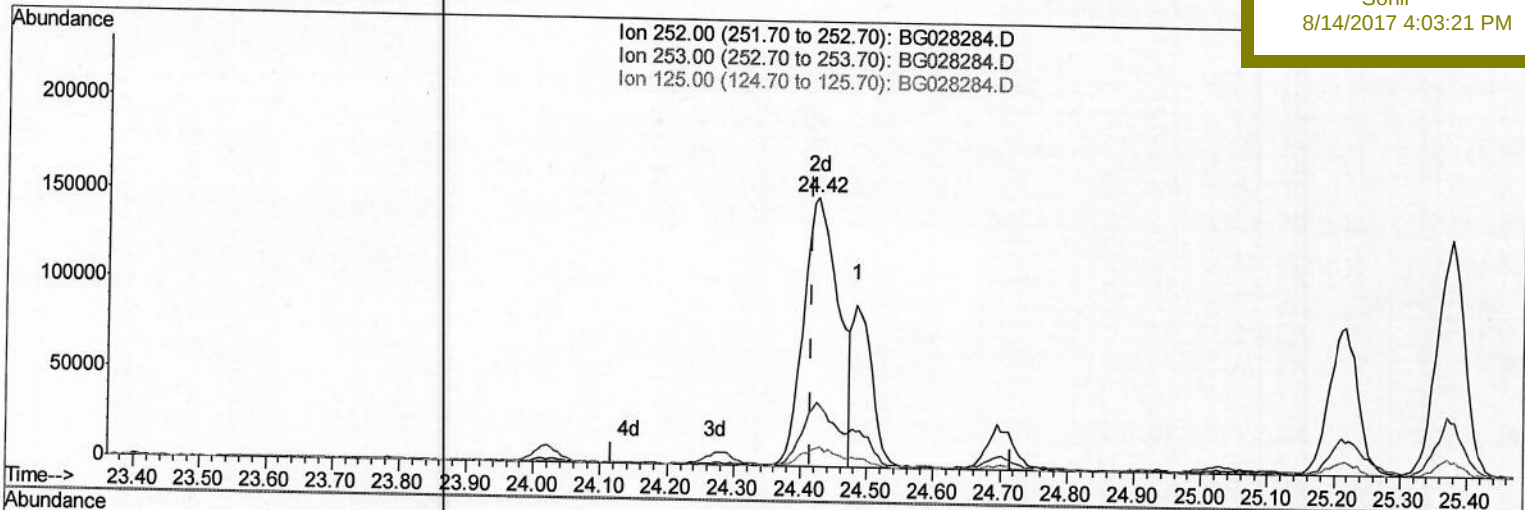
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(85) Benzo(b)fluoranthene

24.424min (+0.008) 23.09ng/ul m

response 542690

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.45
125.00	5.00	6.86#
0.00	0.00	0.00

SJ 08/11/17