

Quantitation Report (Qedit)

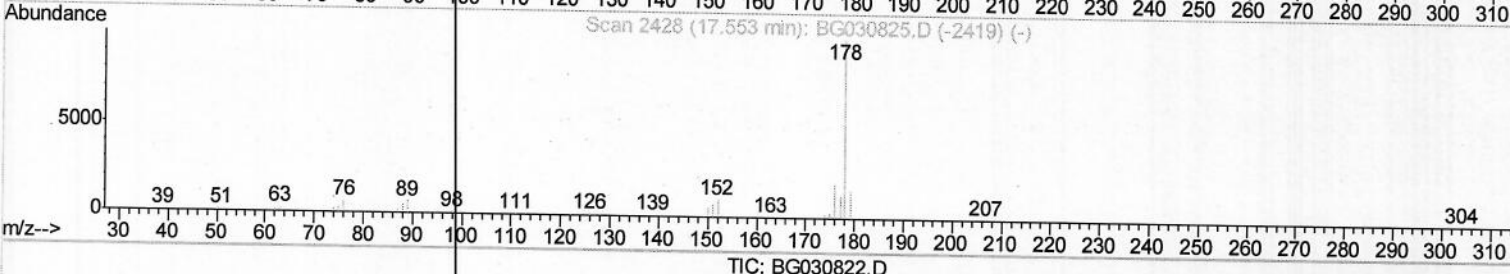
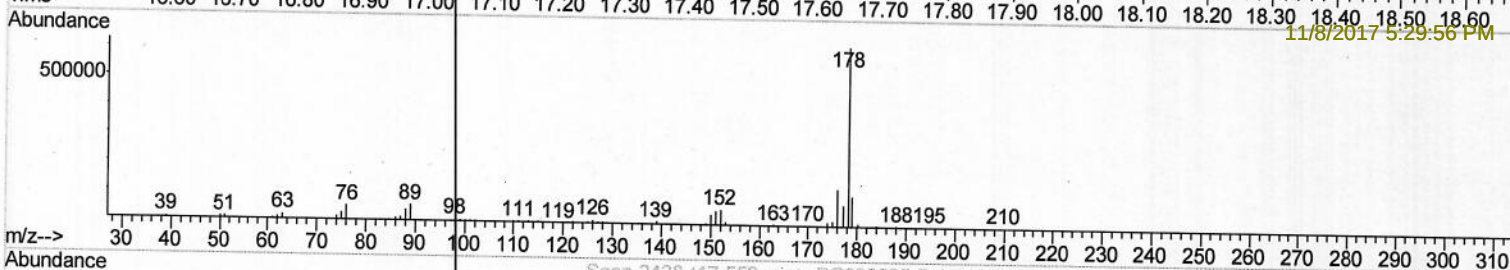
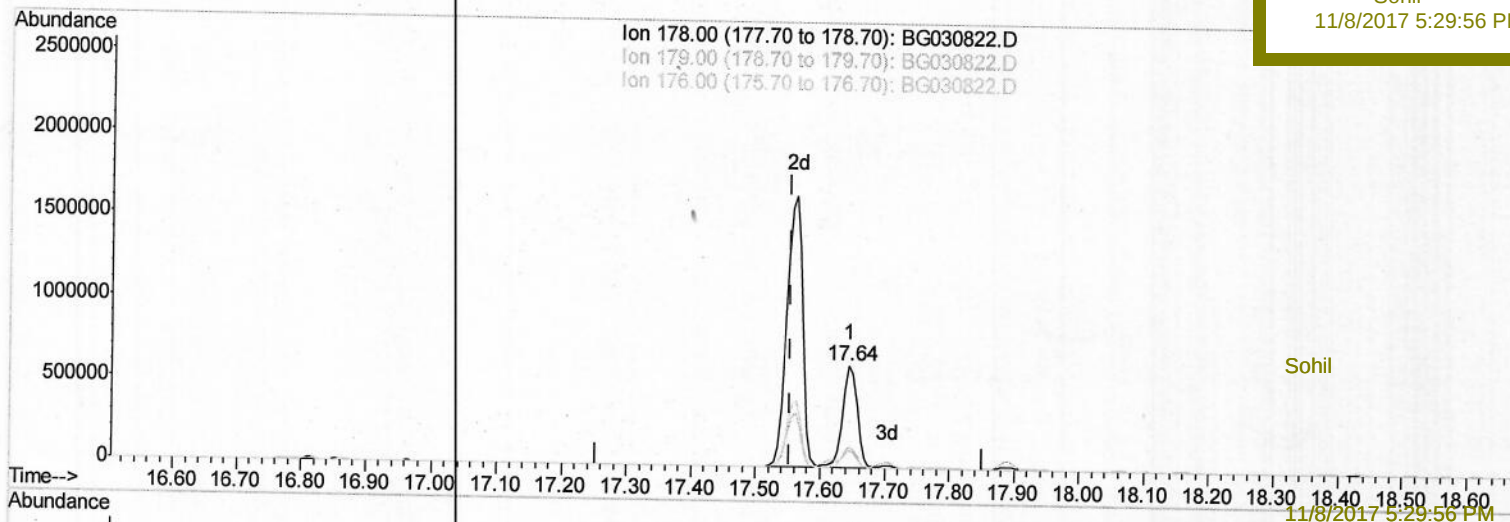
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110717\
 Data File : BG030822.D
 Acq On : 8 Nov 2017 00:10
 Operator : SJ/JU
 Sample : I6004-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 08 12:59:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 B0E07

Manual Integrations
 APPROVED

Sohil
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(69) Phenanthrene

17.644min (+0.091) 31.87ng/ul

response 959011

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.70
176.00	19.10	20.83
0.00	0.00	0.00

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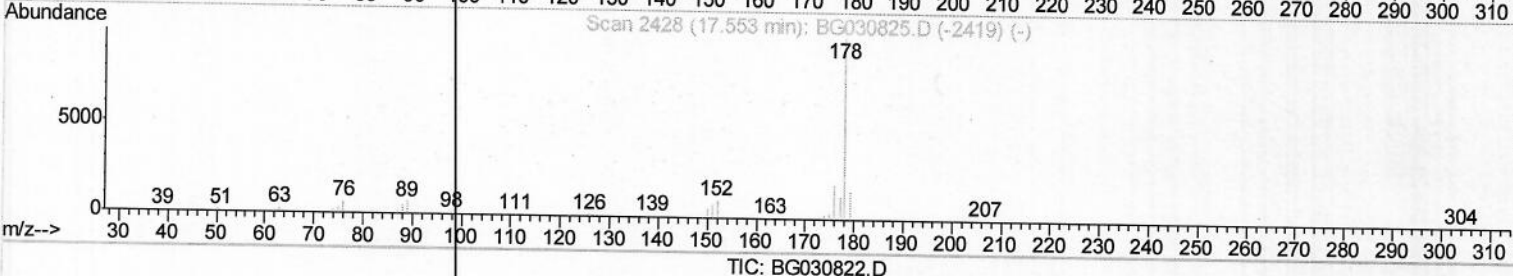
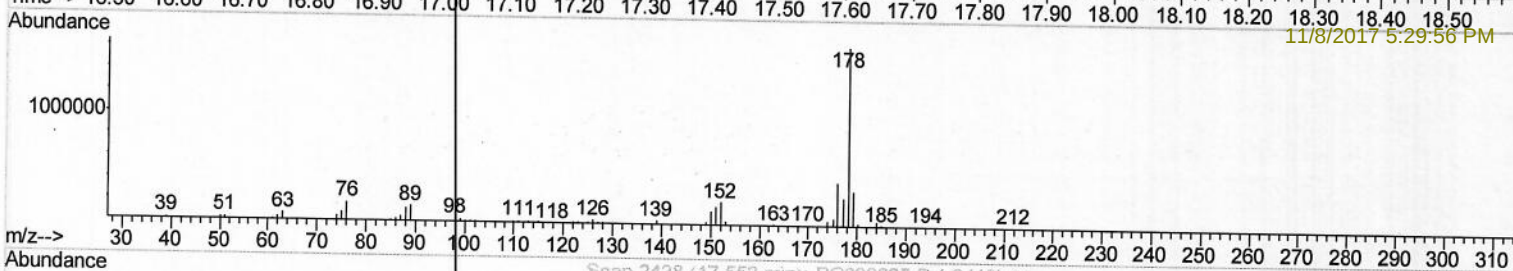
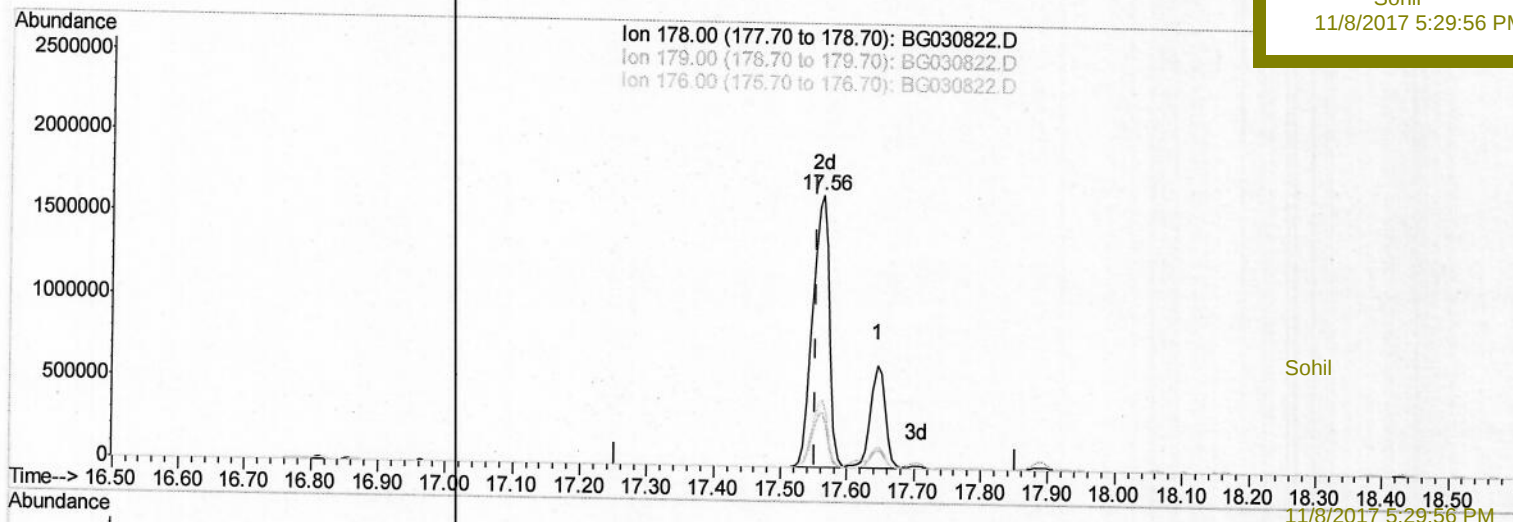
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(69) Phenanthrene

17.562min (+0.009) 96.01ng/ul m

response 2889194

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	20.12#
176.00	19.10	24.77#
0.00	0.00	0.00

SJ11/9117

Quantitation Report (Qedit)

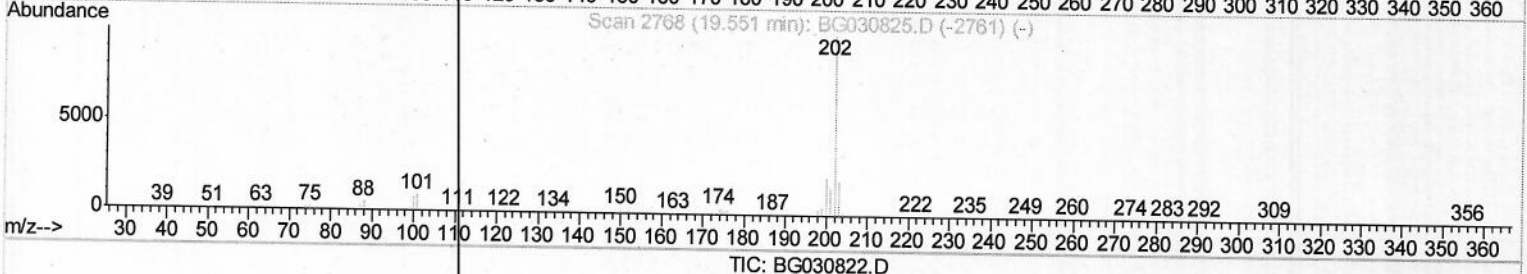
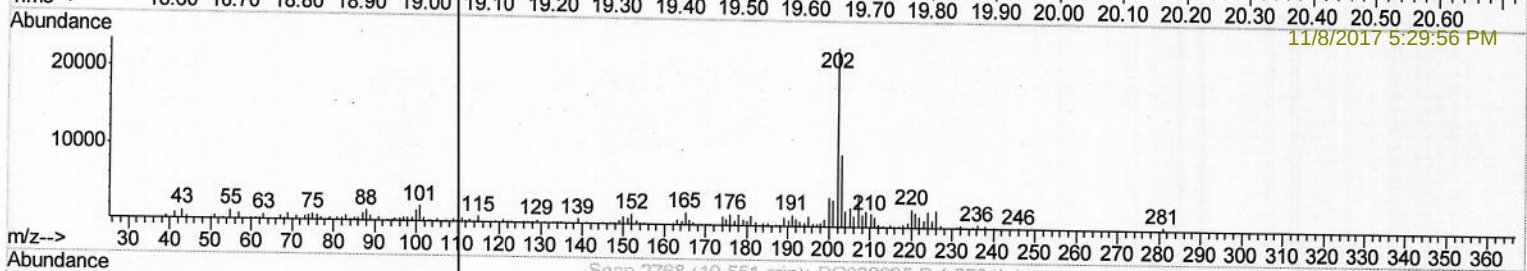
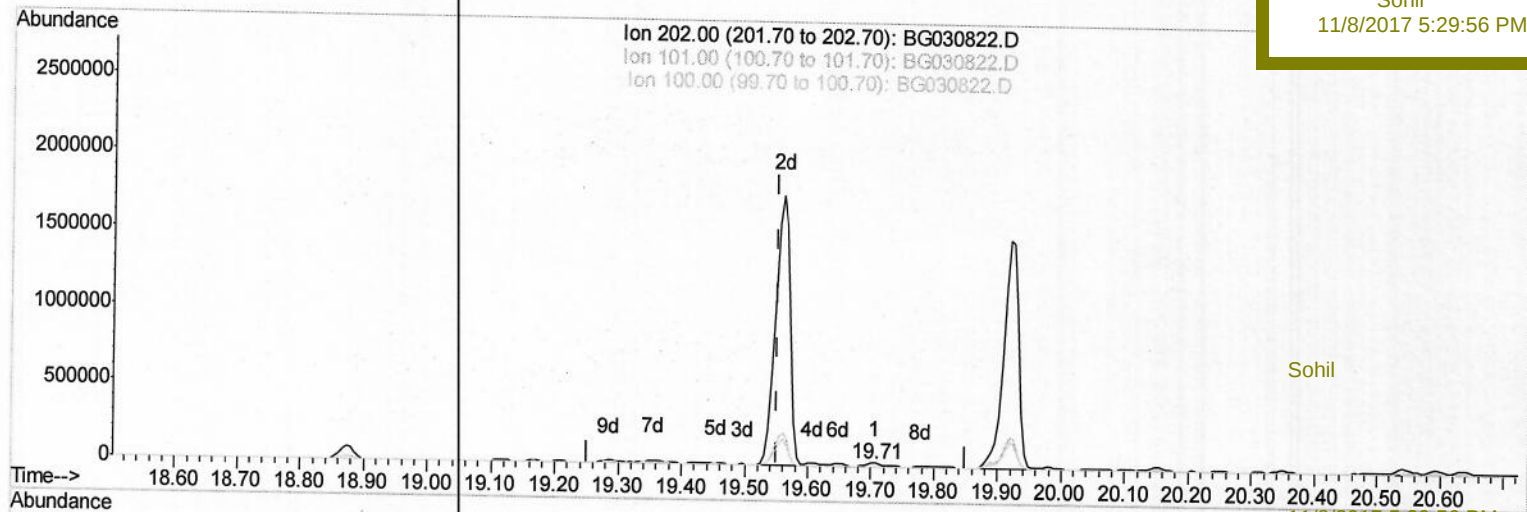
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Manual Integrations
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(74) Fluoranthene (C)
 19.707min (+0.156) 0.90ng/ul
 response 30278

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	9.40
100.00	7.00	6.89
0.00	0.00	0.00

Quantitation Report (Qedit)

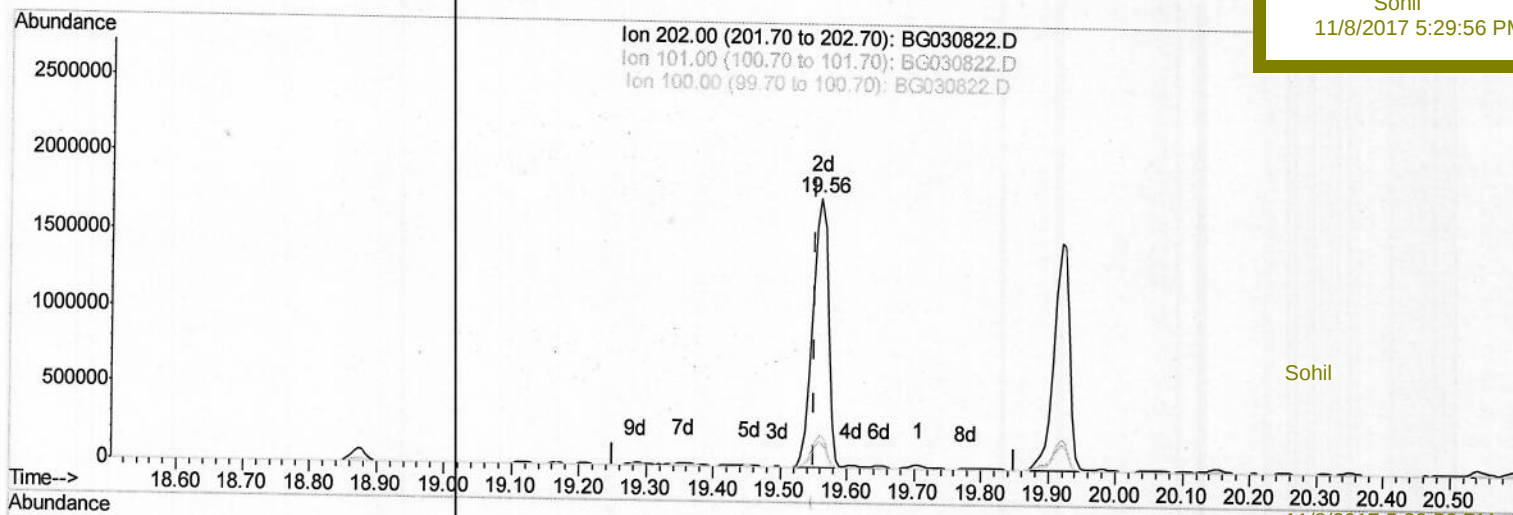
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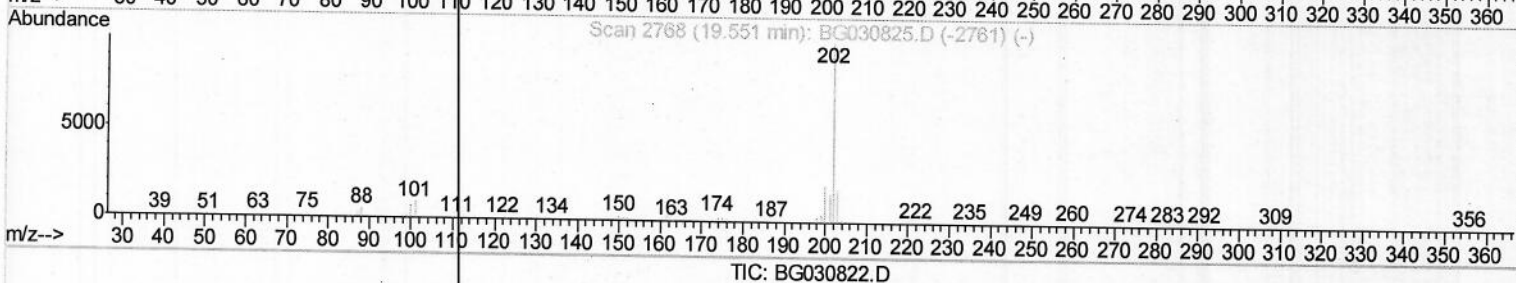
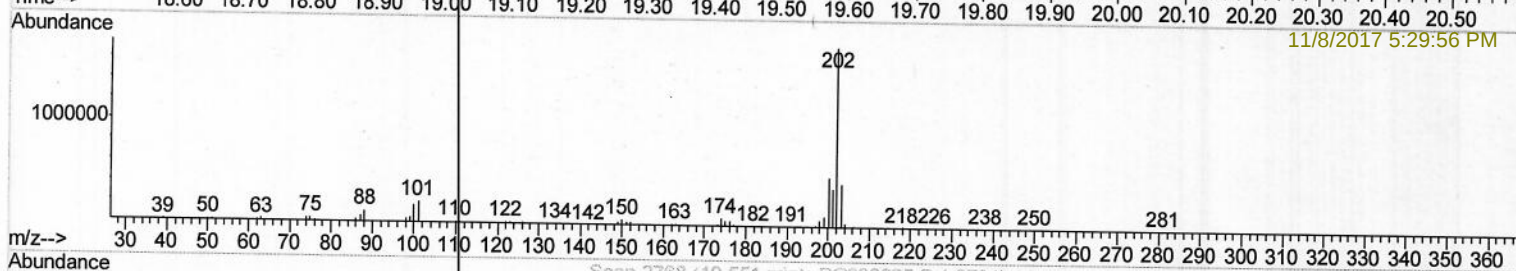
Instrument :
 BNA_G
 ClientSampleId :
 B0E07

Manual Integrations
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(74) Fluoranthene (C)

19.560min (+0.009) 84.93ng/ul m

response 2856294

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	11.98#
100.00	7.00	9.67#
0.00	0.00	0.00

25119117

Quantitation Report (Qedit)

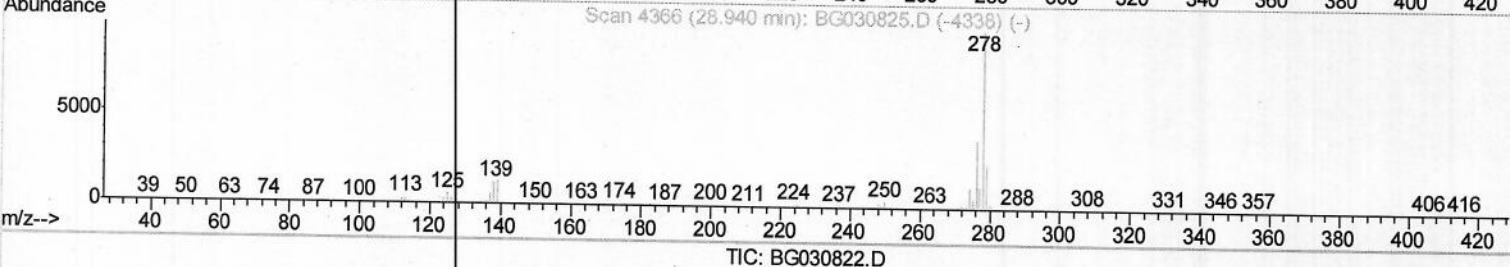
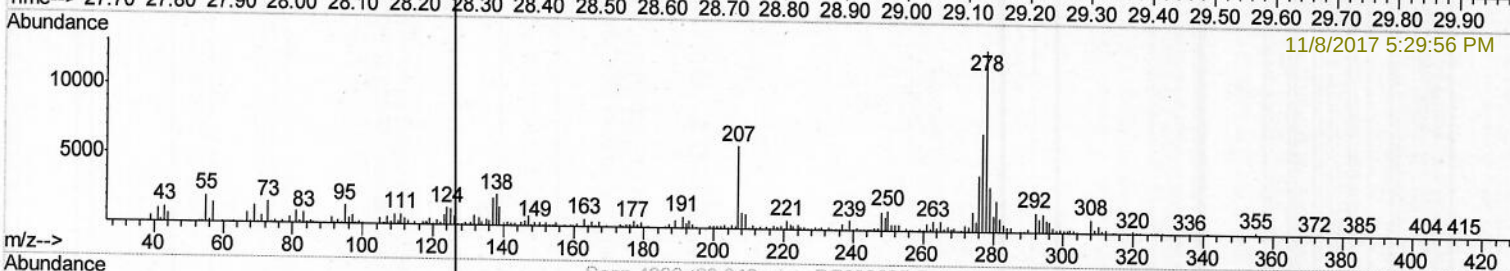
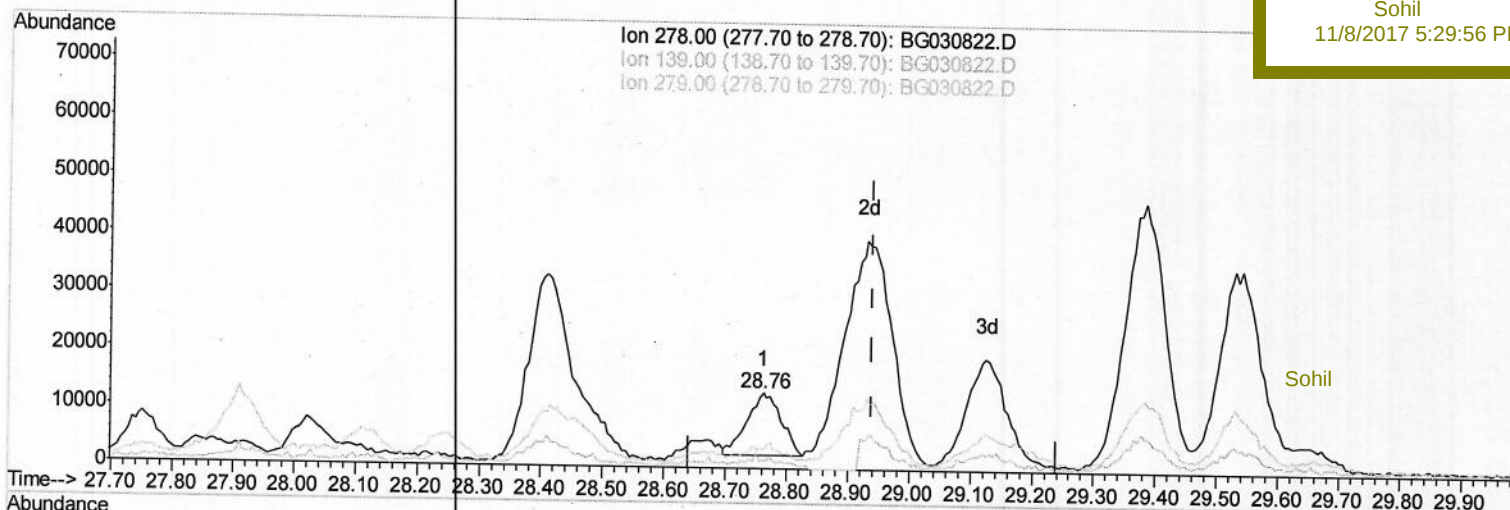
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 BNA_G
 ClientSampleID :
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Manual Integrations
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(90) Dibenzo(a,h)anthracene

28.761min (-0.179) 1.26ng/ul

response 43204

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	11.53
279.00	23.00	25.40
0.00	0.00	0.00

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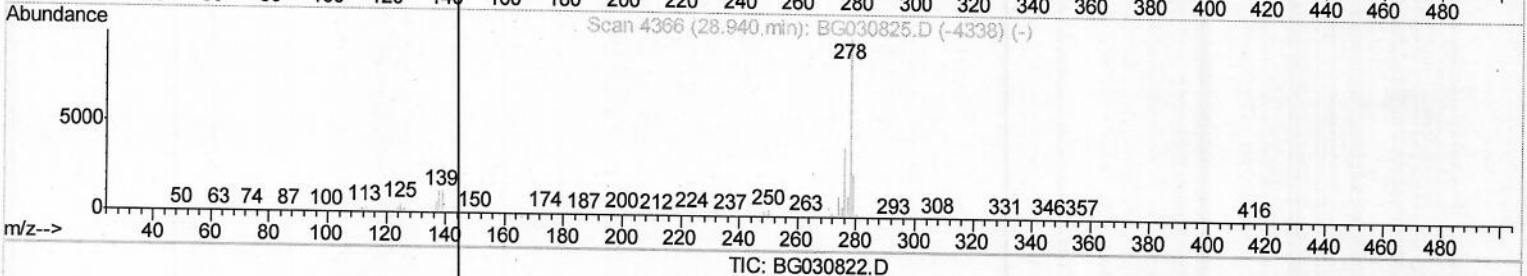
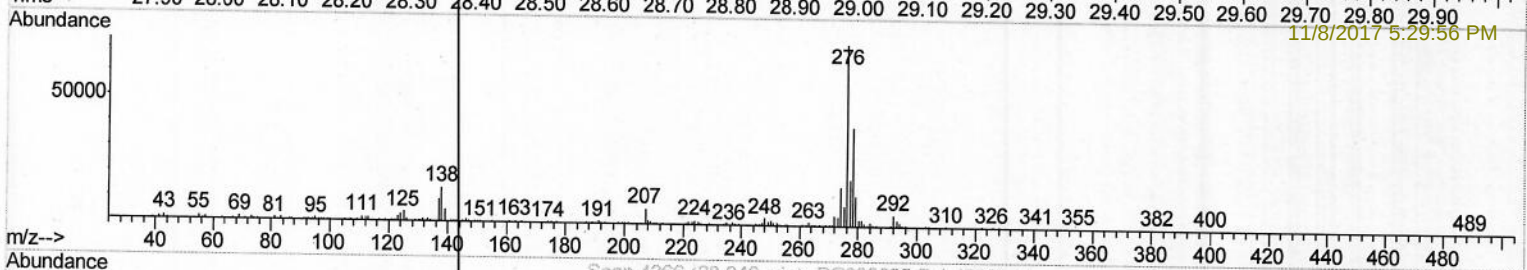
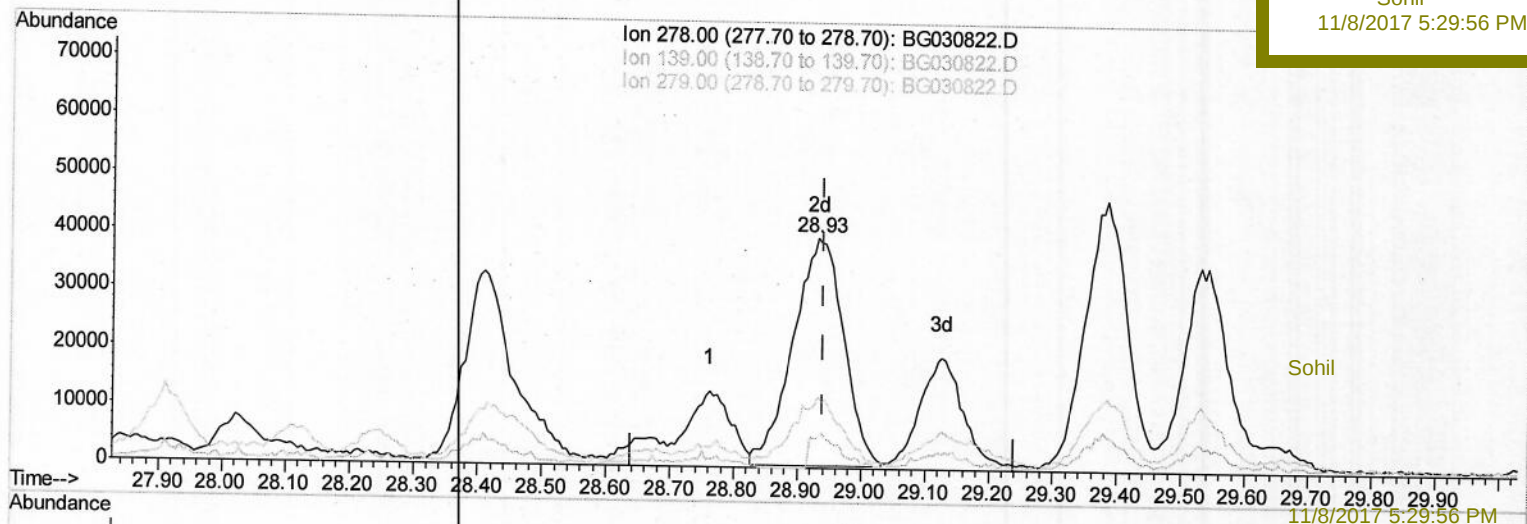
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 Operator : SJ/JU
 Sample : I6004-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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Instrument :
 BNA_G
 Client Sampled :
 B0E07

Manual Integrations
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(90) Dibenzo(a,h)anthracene

28.931min (-0.008) 6.39ng/ul m

response 218356

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	13.63
279.00	23.00	31.17#
0.00	0.00	0.00

SJ11/9/17

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Quant Time: Nov 08 13:04:26 2017
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 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	77131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	368488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	238624	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	556687	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	581095	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	622419	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6943	3.66	ng/uL	0.00
5) Phenol-d5	7.31	99	148566	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	86298	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	123906	23.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	127475	21.32	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	63584	24.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	77099	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	138190	22.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	118724	16.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	447236	21.92	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	558295	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	57535	15.28	ng/ul	0.00
57) Fluorene-d10	15.76	176	409396	24.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60429	22.24	ng/ul	0.00
70) Anthracene-d10	17.61	188	600947	22.83	ng/ul	0.00
76) Pyrene-d10	19.89	212	687469	22.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	709146	24.06	ng/ul	0.02
Target Compounds						
6) Phenol	7.34	94	45807	5.980	ng/ul#	89
28) Naphthalene	11.02	128	108364	5.558	ng/ul	97
34) 2-Methylnaphthalene	12.61	142	93045	5.765	ng/ul	95
40) 1,1'-Biphenyl	13.60	154	34283	1.743	ng/ul	97
44) Dimethylphthalate	14.21	163	177734	8.932	ng/ul	99
47) Acenaphthylene	14.50	152	65547	2.590	ng/ul#	93
49) Acenaphthene	14.83	153	264330	15.266	ng/ul	98
53) Dibenzofuran	15.16	168	344133	14.537	ng/ul	91
58) Fluorene	15.81	166	314530	16.655	ng/ul	99
69) Phenanthrene	17.56	178	2889194m)	96.006	ng/ul	99
71) Anthracene	17.64	178	959011	30.887	ng/ul	99
72) Carbazole	17.91	167	333861	11.962	ng/ul	98
74) Fluoranthene	19.56	202	2856294m)	84.926	ng/ul	99
77) Pyrene	19.92	202	2423188	62.220	ng/ul#	92
80) Benzo(a)anthracene	21.77	228	1697108	46.602	ng/ul	94
82) Chrysene	21.84	228	1421009	42.945	ng/ul#	92
85) Benzo(b)fluoranthene	24.05	252	1519069	40.654	ng/ul	96
86) Benzo(k)fluoranthene	24.11	252	569392	15.761	ng/ul	95
88) Benzo(a)pyrene	24.95	252	1147752	31.556	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	614709	14.938	ng/ul	97
90) Dibenzo(a,h)anthracene	28.93	278	218356m)	6.388	ng/ul	97
91) Benzo(g,h,i)perylene	30.08	276	458271	13.435	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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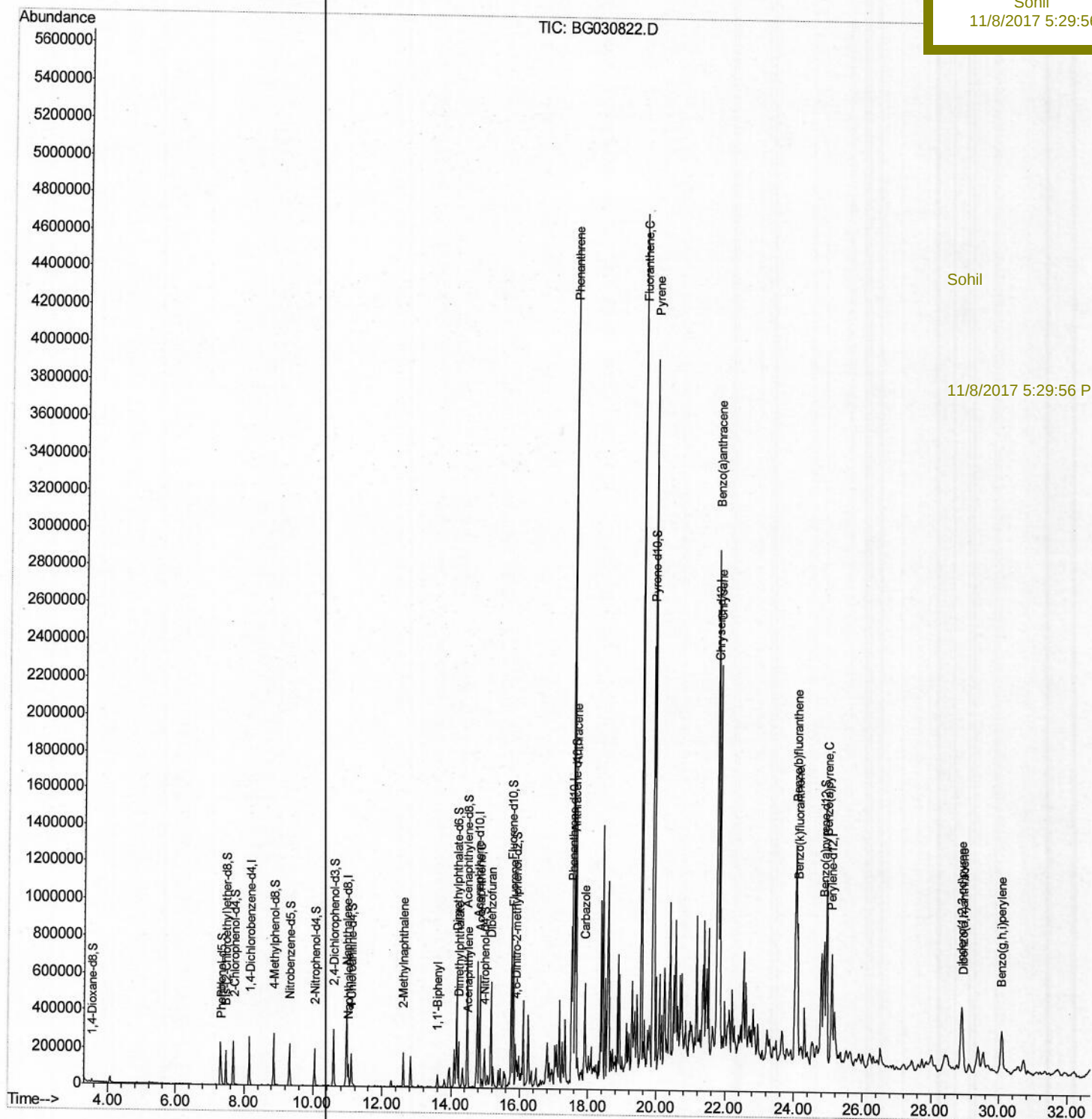
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