

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030598.D
Acq On : 31 Oct 2017 3:31
Operator : SJ/JU
Sample : I5842-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 31 08:12:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

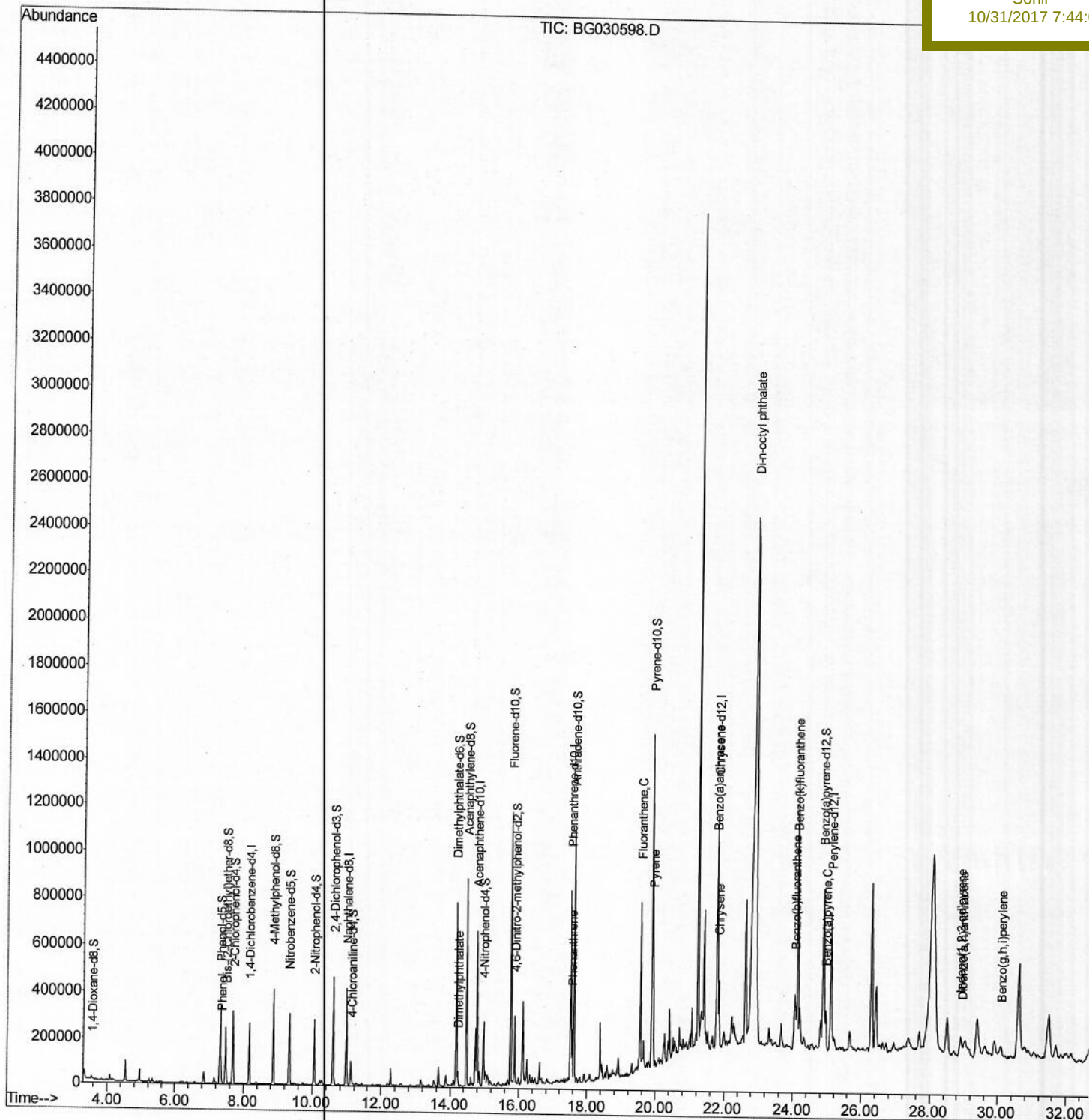
C0AA5

Manual Integrations

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Sohil

10/31/2017 7:44:00 PM



Quantitation Report (Qedit)

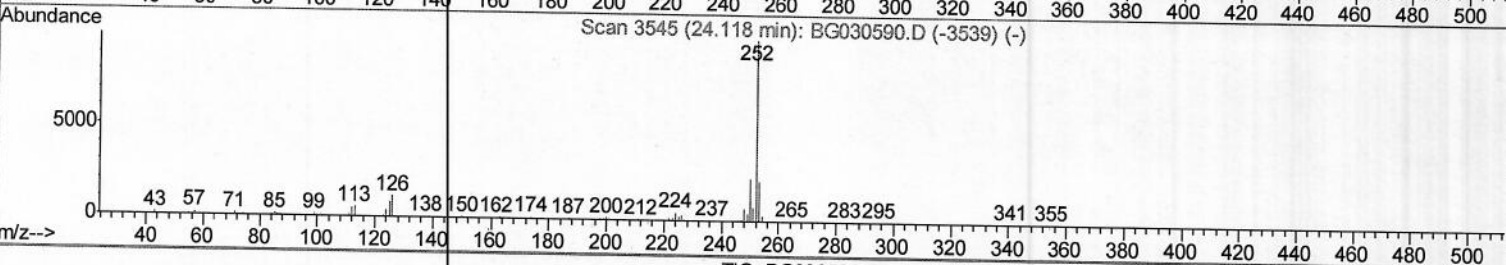
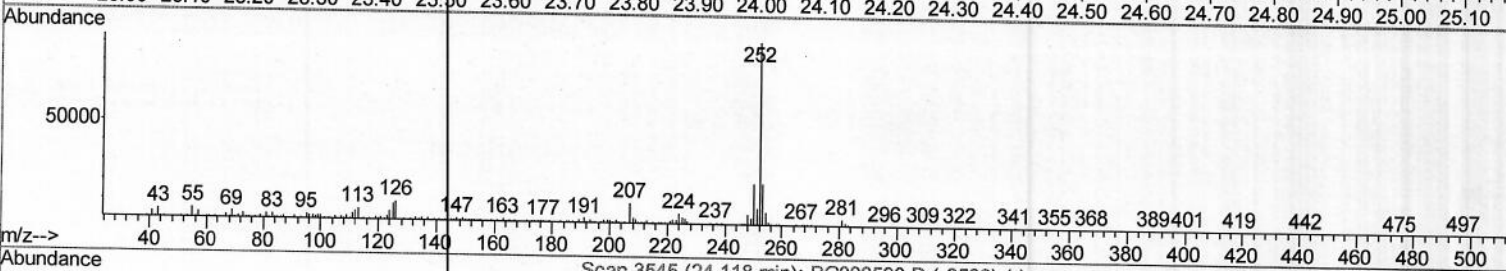
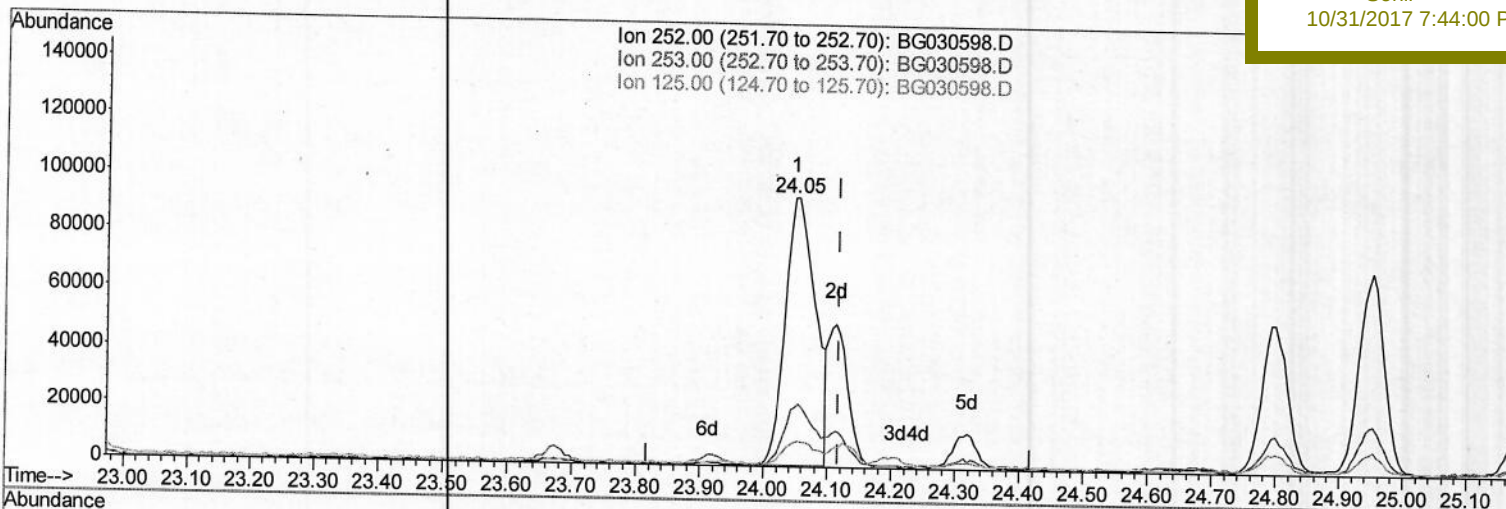
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TIC: BG030598.D

(86) Benzo(k)fluoranthene
 24.048min (-0.069) 9.90ng/ul
 response 306292

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.49
125.00	9.80	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

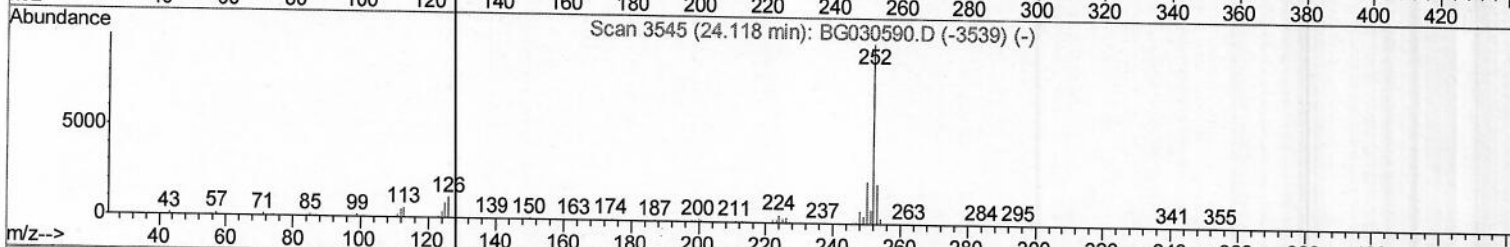
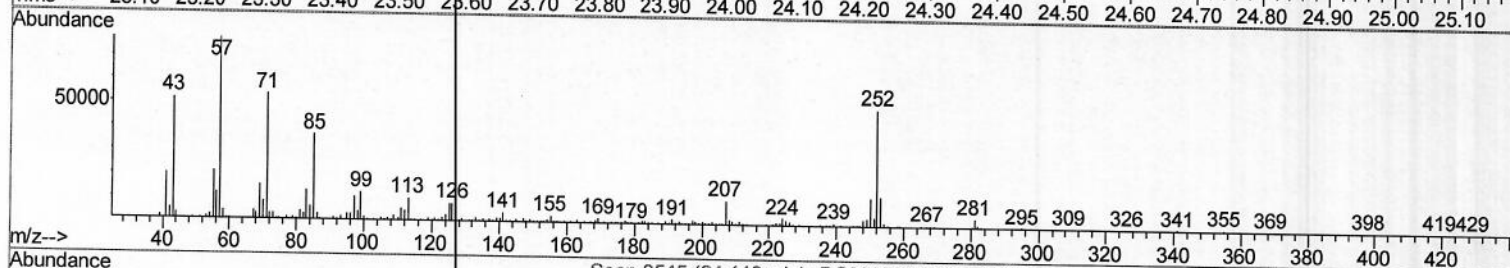
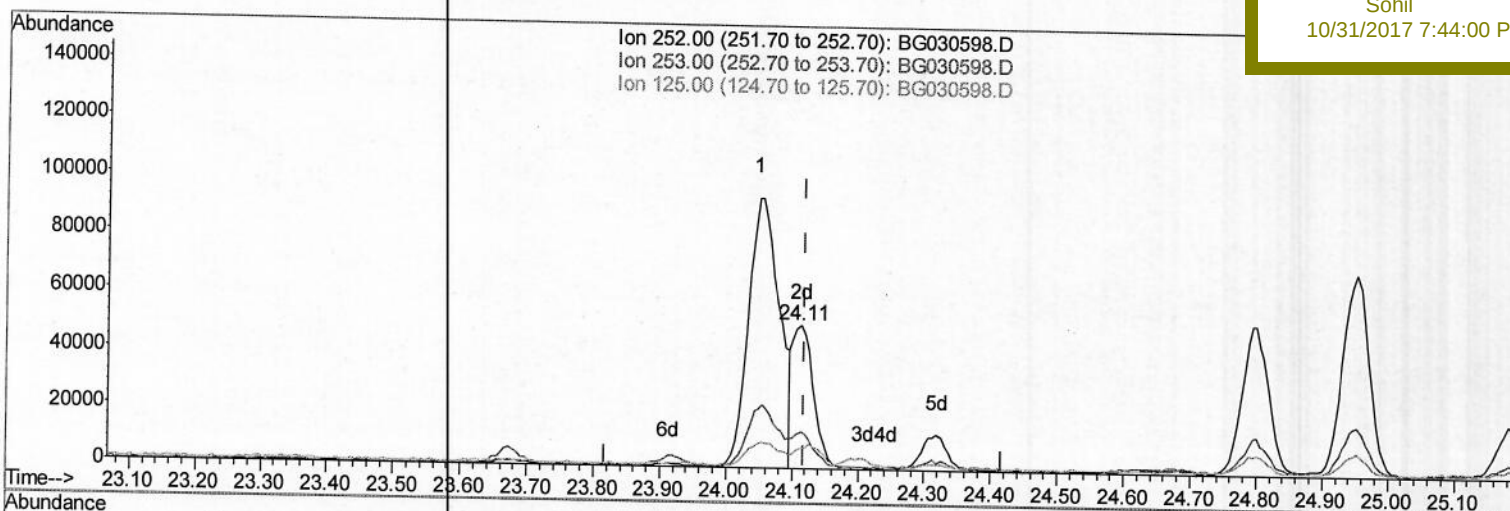
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Sohil
 10/31/2017 7:44:00 PM



TIC: BG030598.D

(86) Benzo(k)fluoranthene

24.113min (-0.005) 3.56ng/ul m) SJ11/11/17

response 110261

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.72
125.00	9.80	14.61#
0.00	0.00	0.00

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ClientSampleId :

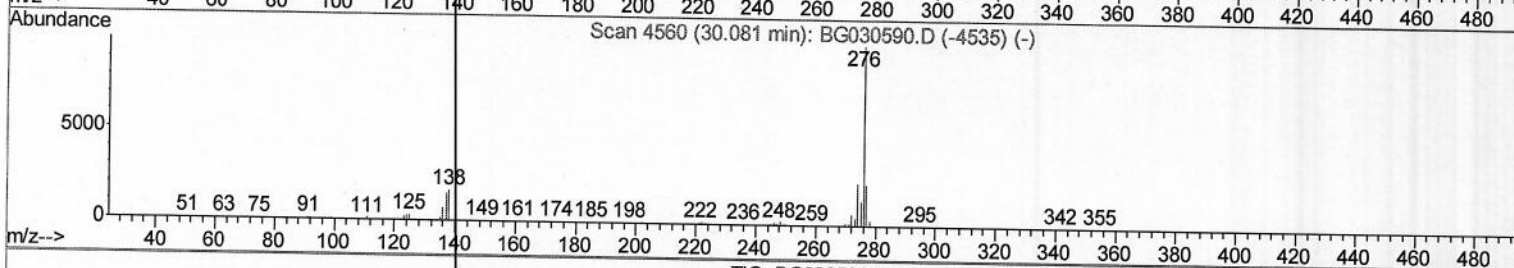
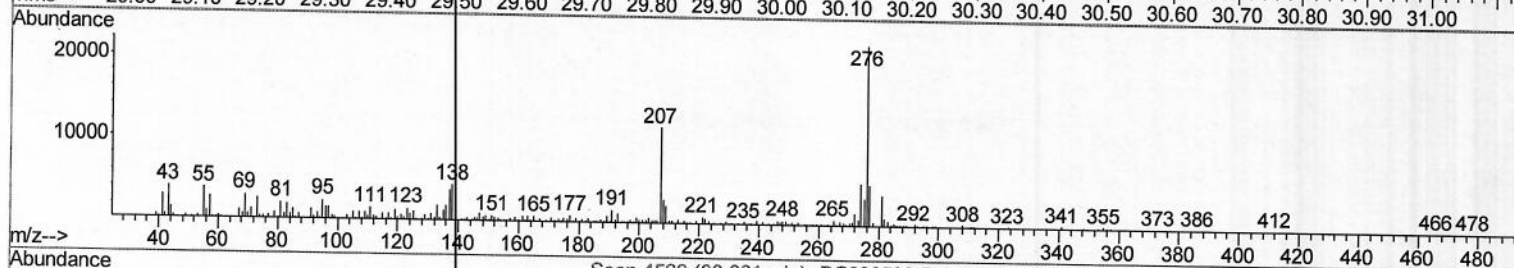
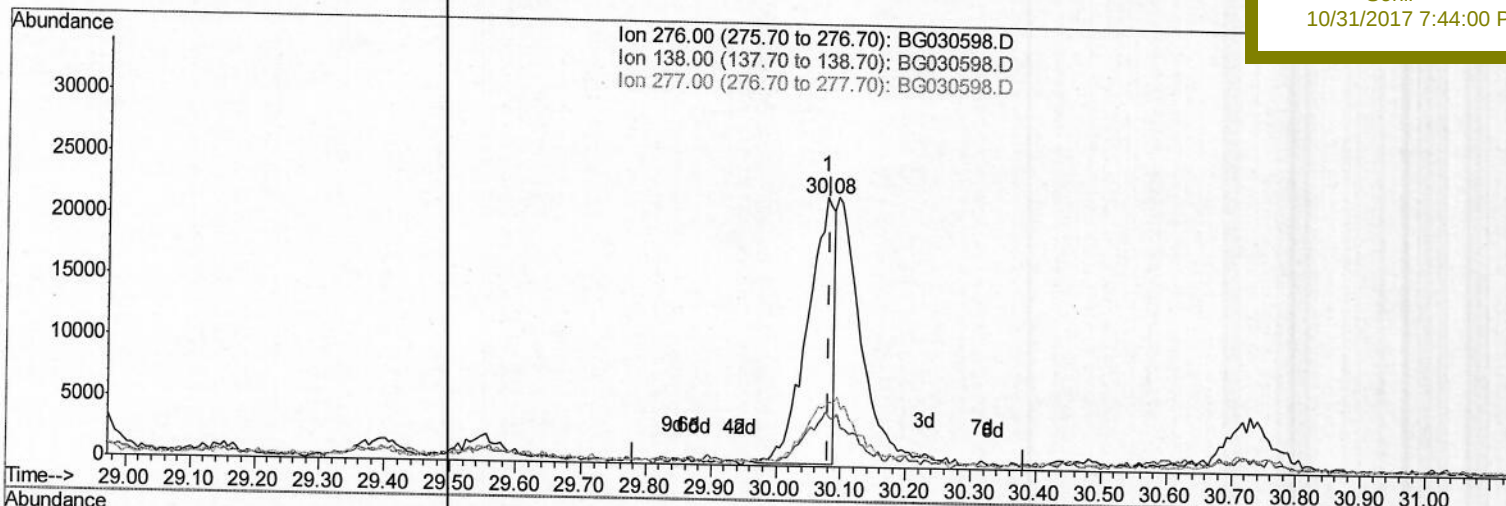
C0AA5

Manual Integrations

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Sohil

10/31/2017 7:44:00 PM



TIC: BG030598.D

(91) Benzo(g,h,i)perylene

30.076min (-0.005) 2.16ng/ul

response 63144

Ion	Exp%	Act%
276.00	100	100
138.00	15.10	20.29#
277.00	22.10	22.91
0.00	0.00	0.00

Quantitation Report (Qedit)

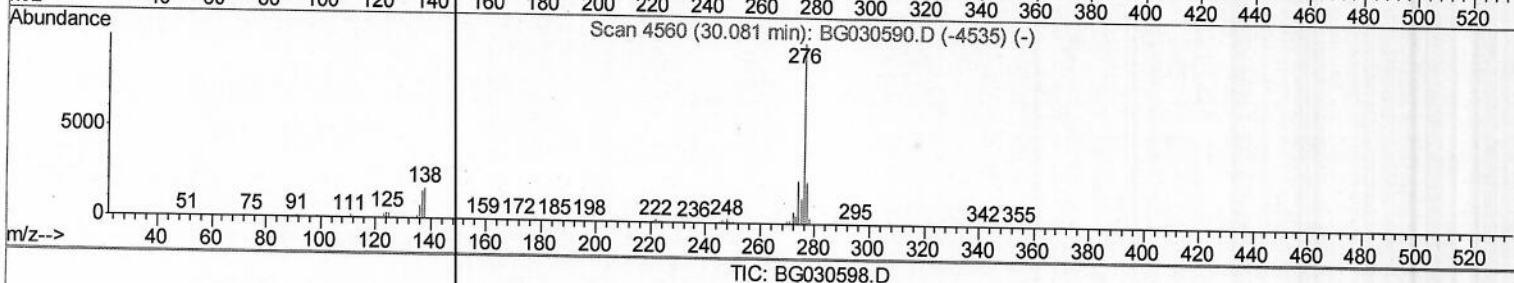
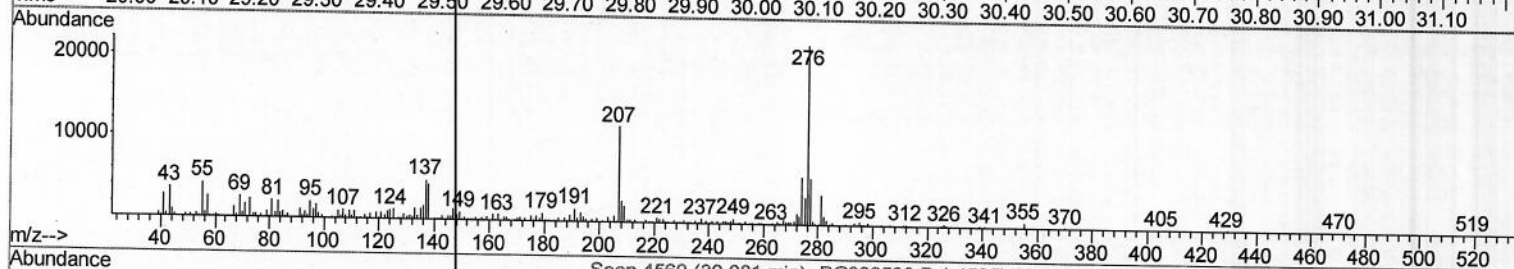
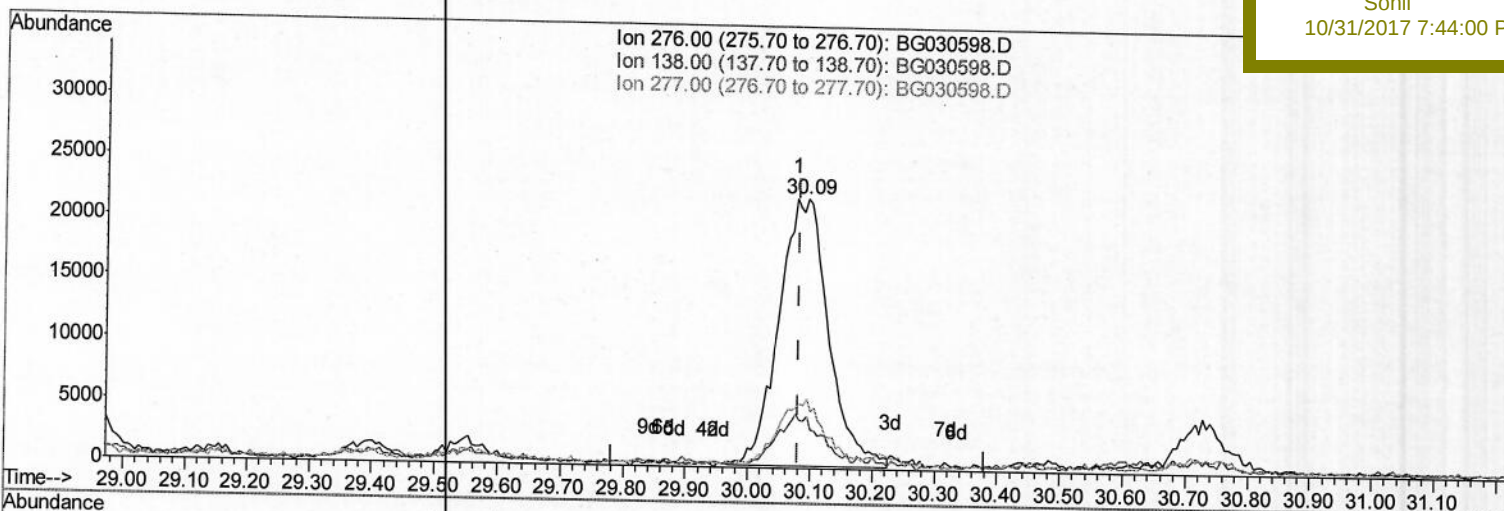
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Manual Integrations
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 10/31/2017 7:44:00 PM



(91) Benzo(g,h,i)perylene

30.094min (+0.013) 4.11ng/ul m > 55 11/11/17

response 120086

Ion	Exp%	Act%
276.00	100	100
138.00	15.10	19.59#
277.00	22.10	25.96
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	387342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	234710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	505695	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	532007	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	533058	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8238	4.25	ng/uL	0.00
5) Phenol-d5	7.32	99	204885	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	113057	23.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	161818	30.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	166105	27.19	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	84873	30.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	103724	36.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	189700	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	69752	9.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	547582	27.29	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	701240	28.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	85333	23.04	ng/ul	0.00
57) Fluorene-d10	15.76	176	486304	29.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	81135	32.87	ng/ul	0.00
70) Anthracene-d10	17.61	188	643584	26.91	ng/ul	0.00
76) Pyrene-d10	19.89	212	779002	28.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	730598	28.94	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.34	94	37373	4.78	ng/ul 92
44) Dimethylphthalate	14.22	163	38286	1.96	ng/ul 98
69) Phenanthrene	17.56	178	149297	5.46	ng/ul 98
74) Fluoranthene	19.56	202	433511	14.19	ng/ul 100
77) Pyrene	19.92	202	363944	10.21	ng/ul 99
80) Benzo(a)anthracene	21.77	228	195223	5.86	ng/ul 99
82) Chrysene	21.84	228	217790	7.19	ng/ul 97
84) Di-n-octyl phthalate	22.88	149	146471	4.11	ng/ul 100
85) Benzo(b)fluoranthene	24.05	252	306292	9.57	ng/ul 98
86) Benzo(k)fluoranthene	24.11	252	110261m)	3.56	ng/ul
88) Benzo(a)pyrene	24.95	252	200214	6.43	ng/ul 95
89) Indeno(1,2,3-cd)pyrene	28.90	276	146820	4.17	ng/ul 95
90) Dibenzo(a,h)anthracene	28.94	278	37969	1.30	ng/ul# 76
91) Benzo(a,h,i)perylene	30.09	276	120086m)	4.11	ng/ul

SJ11/11/17

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