

Quantitation Report (QT Reviewed)

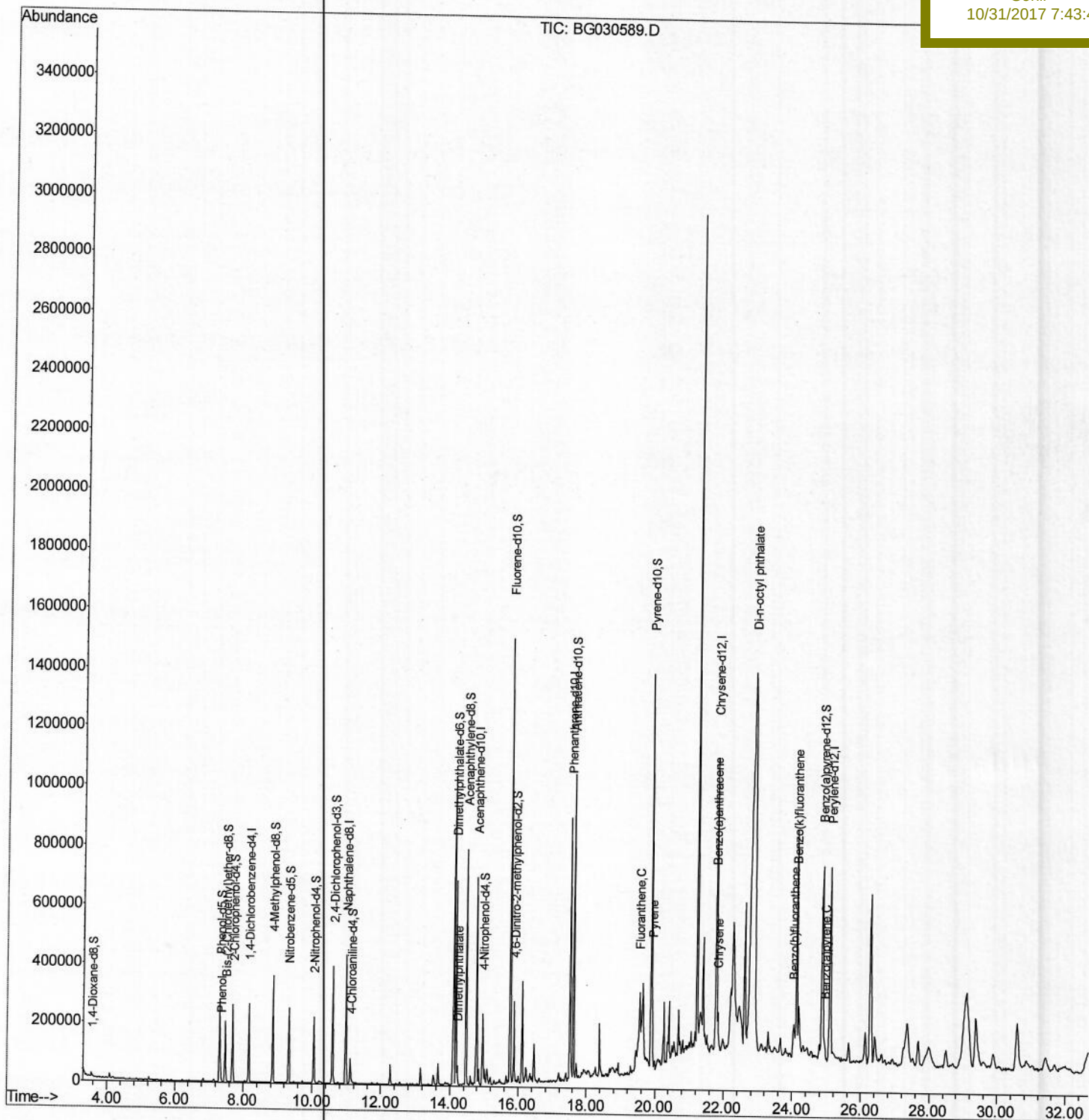
Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030589.D
 Acq On : 30 Oct 2017 21:54
 Operator : SJ/JU
 Sample : I5842-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 31 07:04:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 05:54:30 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:43:46 PM



Quantitation Report (Qedit)

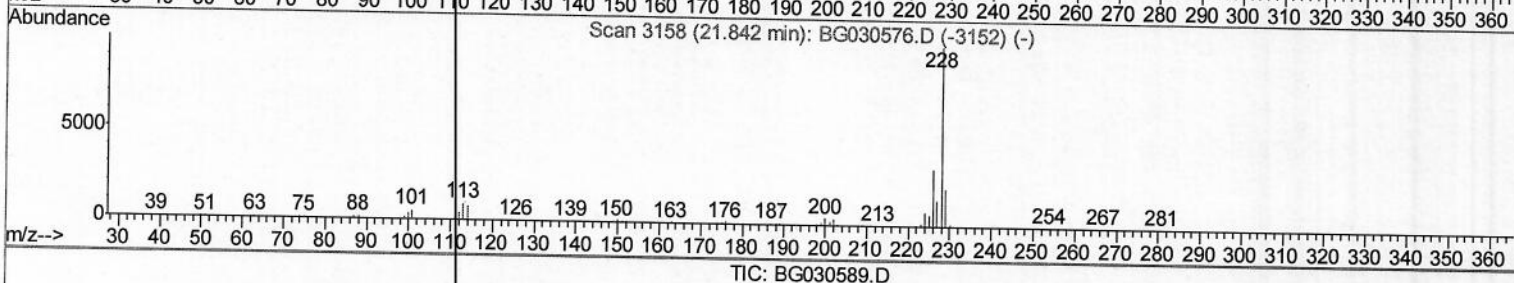
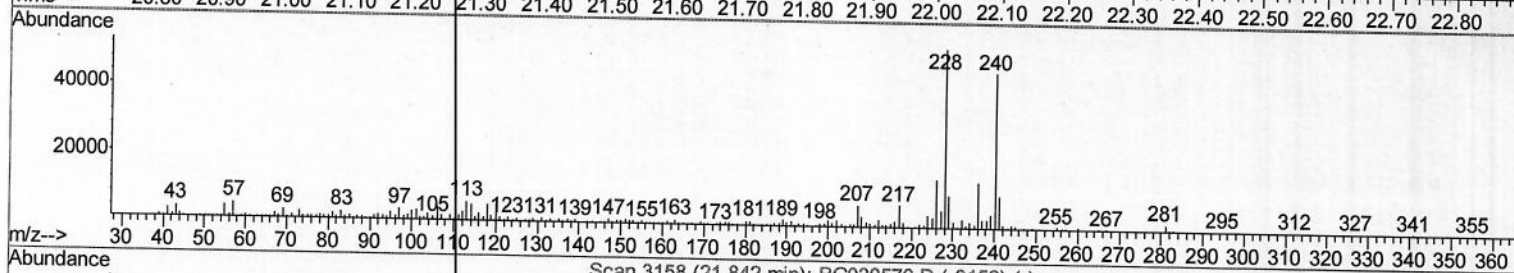
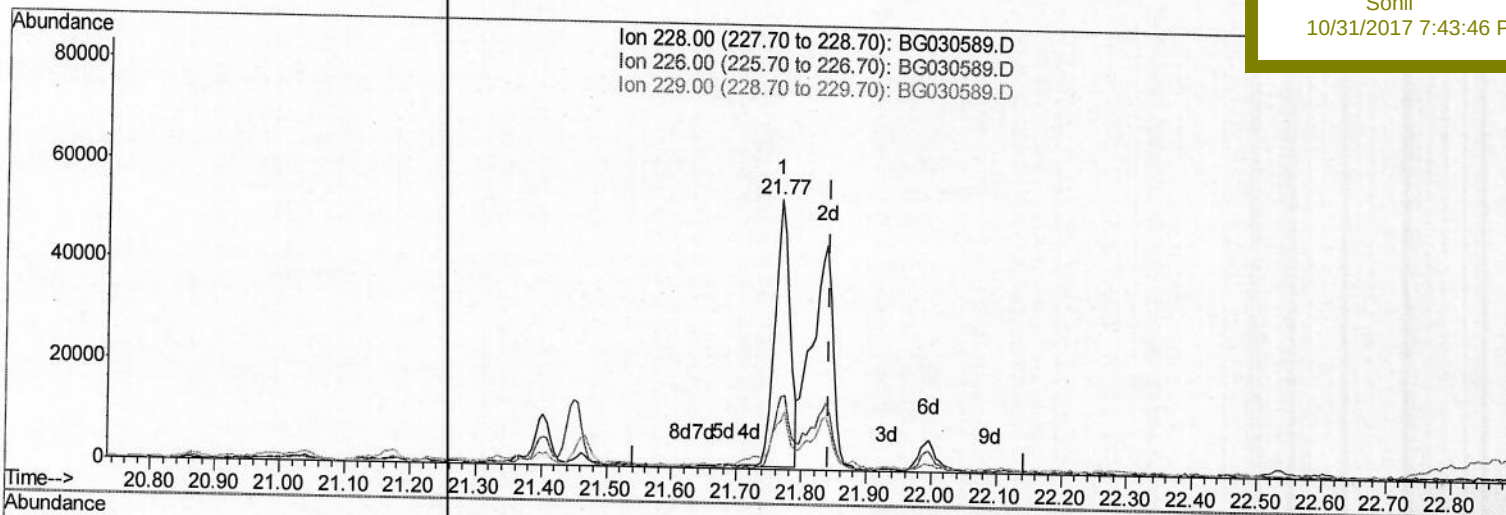
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TIC: BG030589.D

(82) Chrysene

21.767min (-0.075) 2.53ng/ul

response 84652

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	27.02
229.00	19.00	17.87
0.00	0.00	0.00

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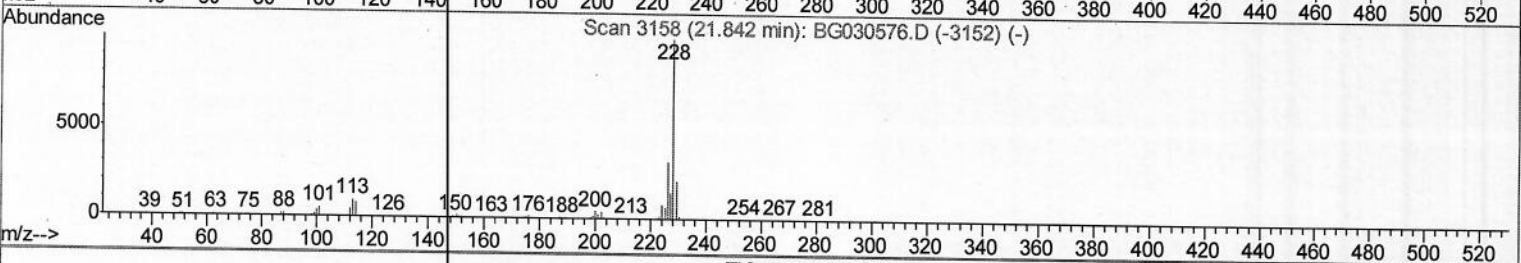
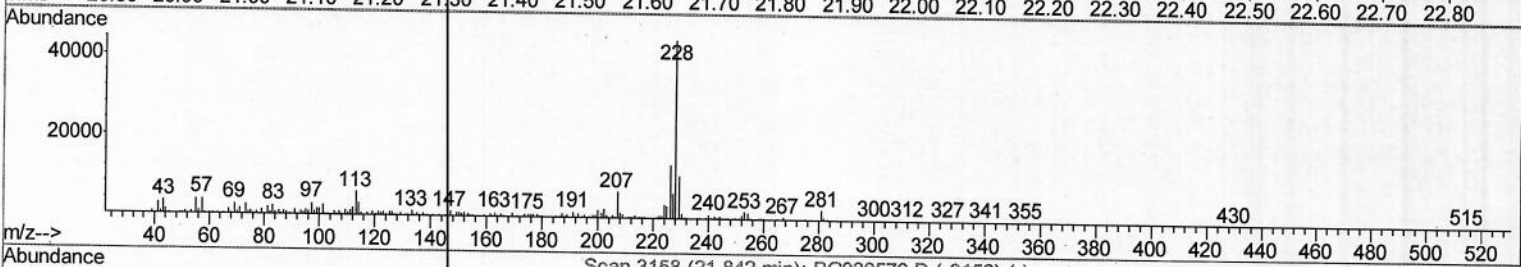
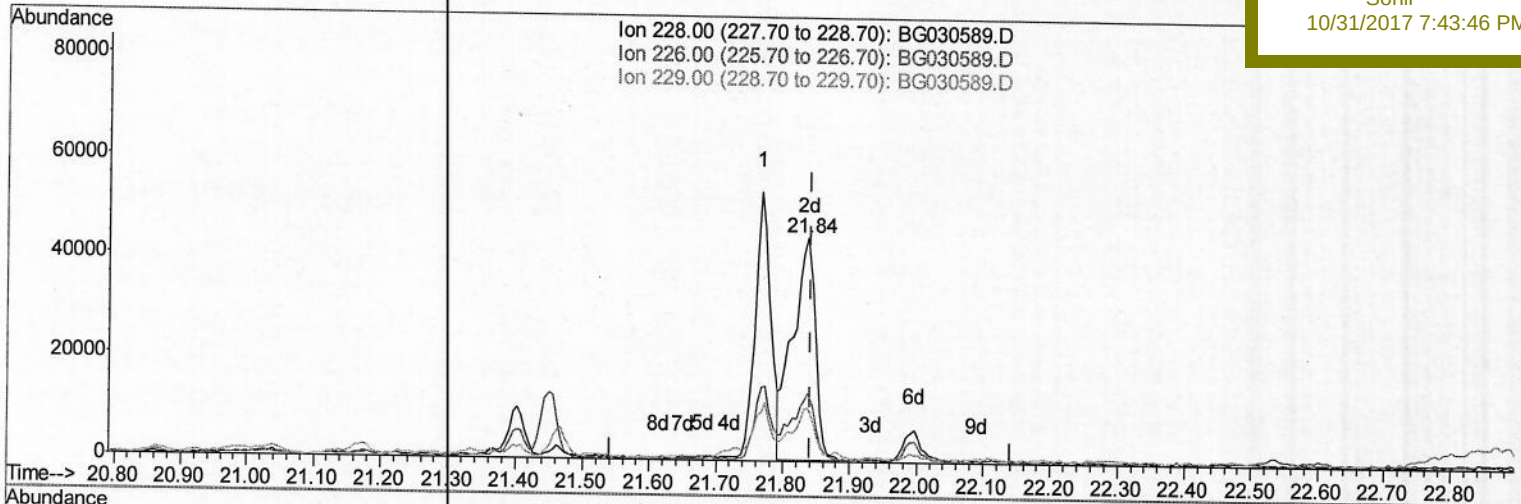
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TIC: BG030589.D

(82) Chrysene

21.837min (-0.005) 3.13ng/ul m > SJ11117

response 104718

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	29.92
229.00	19.00	23.76#
0.00	0.00	0.00

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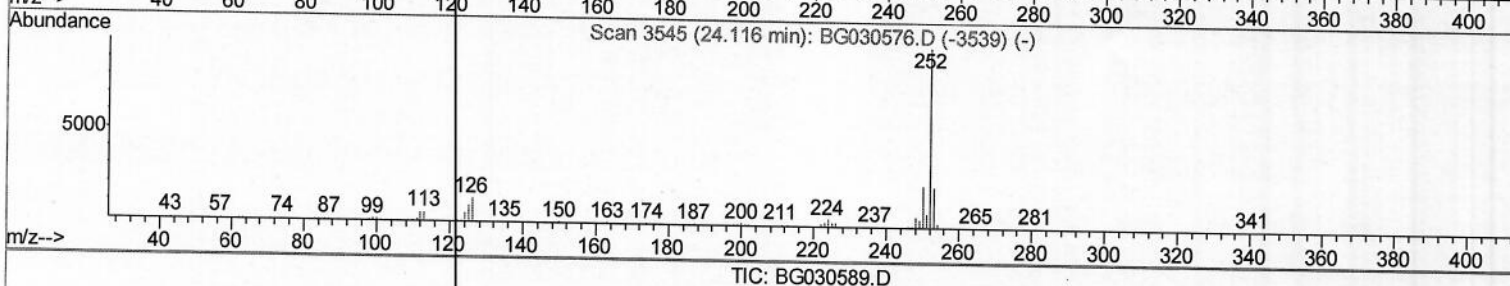
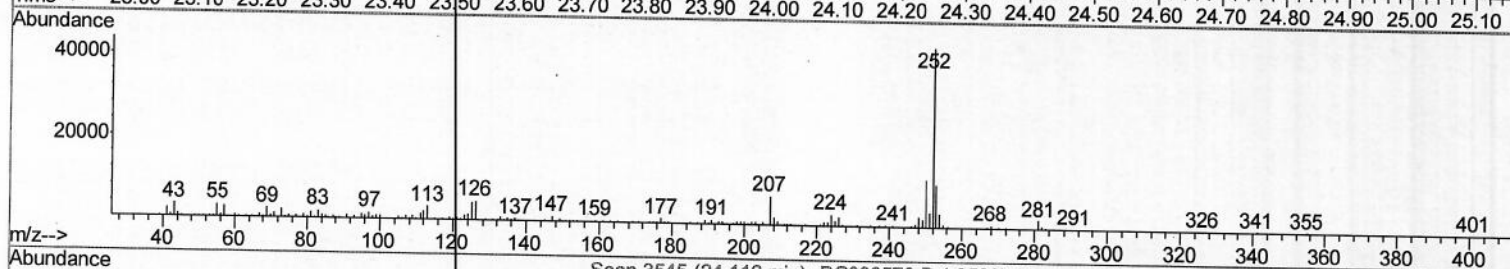
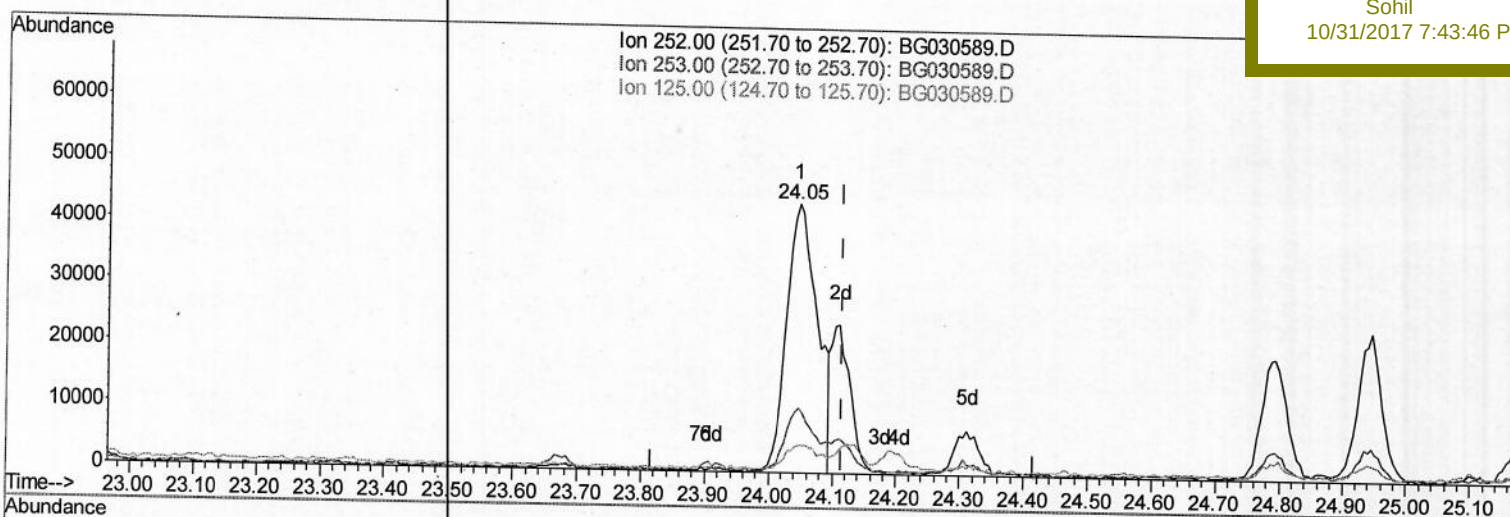
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TIC: BG030589.D

(86) Benzo(k)fluoranthene
 24.047min (-0.070) 4.32ng/ui
 response 148226

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.54
125.00	9.80	9.97
0.00	0.00	0.00

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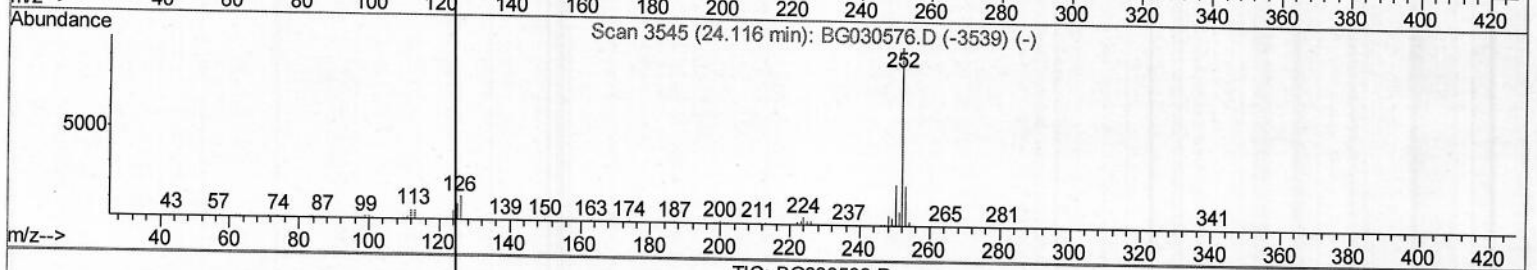
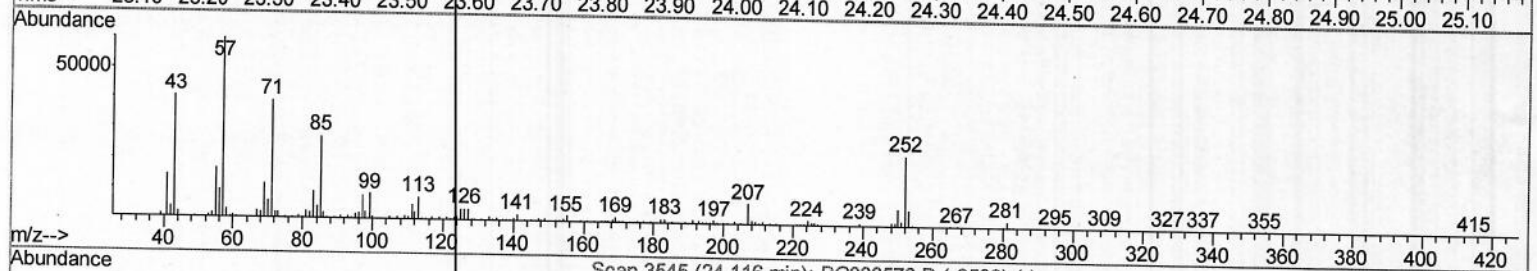
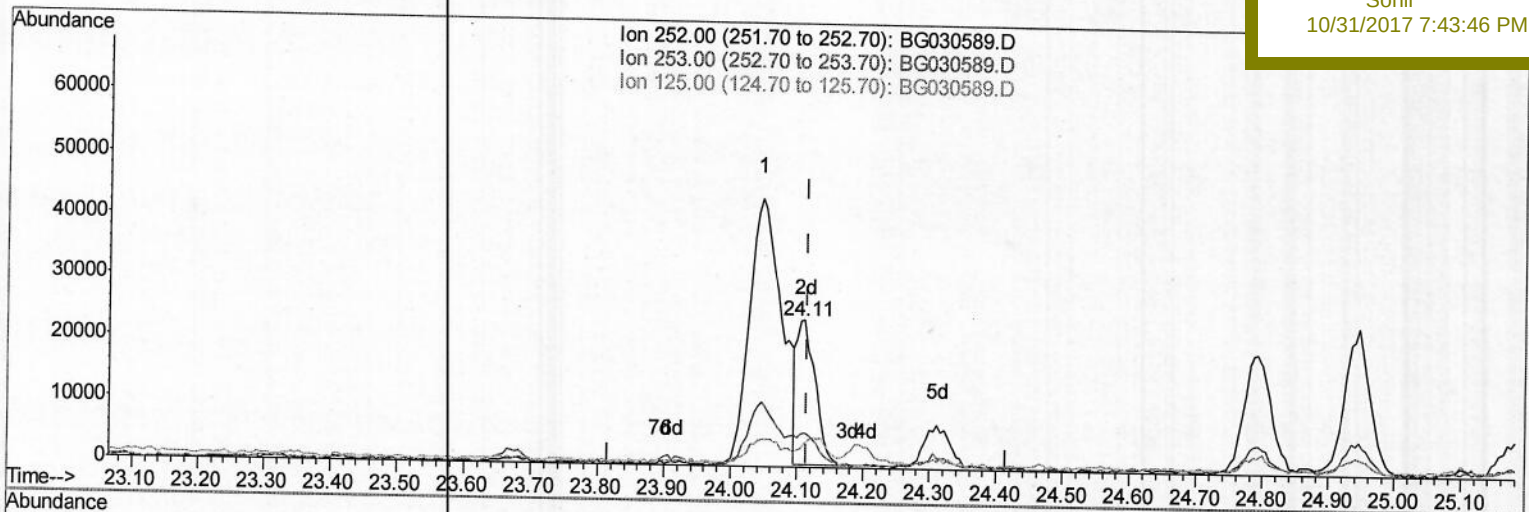
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TIC: BG030589.D

(86) Benzo(k)fluoranthene

24.111min (-0.005) 1.35ng/ul m > 5.11/1/17

response 46270

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.37
125.00	9.80	15.80#
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	8.17	152	76061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	387359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	247910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	553370	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	586768	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	591053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7968	4.26	ng/uL	0.00
5) Phenol-d5	7.31	99	170740	23.39	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	93213	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	132232	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	150308	25.49	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	66162	23.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	82784	29.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	158995	24.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	57779	7.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	479492	22.62	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	622078	24.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	73287	18.73	ng/ul	0.00
57) Fluorene-d10	15.76	176	439634	25.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	75849	28.08	ng/ul	0.00
70) Anthracene-d10	17.61	188	618662	23.64	ng/ul	0.00
76) Pyrene-d10	19.89	212	712751	23.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	682252	24.37	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	29052	3.85	ng/ul	94
44) Dimethylphthalate	14.22	163	39086	1.89	ng/ul	98
74) Fluoranthene	19.55	202	98578	2.95	ng/ul	99
77) Pyrene	19.92	202	161551	4.11	ng/ul	99
80) Benzo(a)anthracene	21.77	228	84652	2.30	ng/ul	97
82) Chrysene	21.84	228	104718m)	3.13	ng/ul	97
84) Di-n-octyl phthalate	22.88	149	112345	2.84	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	148226	4.18	ng/ul	96
86) Benzo(k)fluoranthene	24.11	252	46270m)	1.35	ng/ul	96
88) Benzo(a)pyrene	24.95	252	64362	1.86	ng/ul	97

} Summation

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