

Quantitation Report (Qedit)

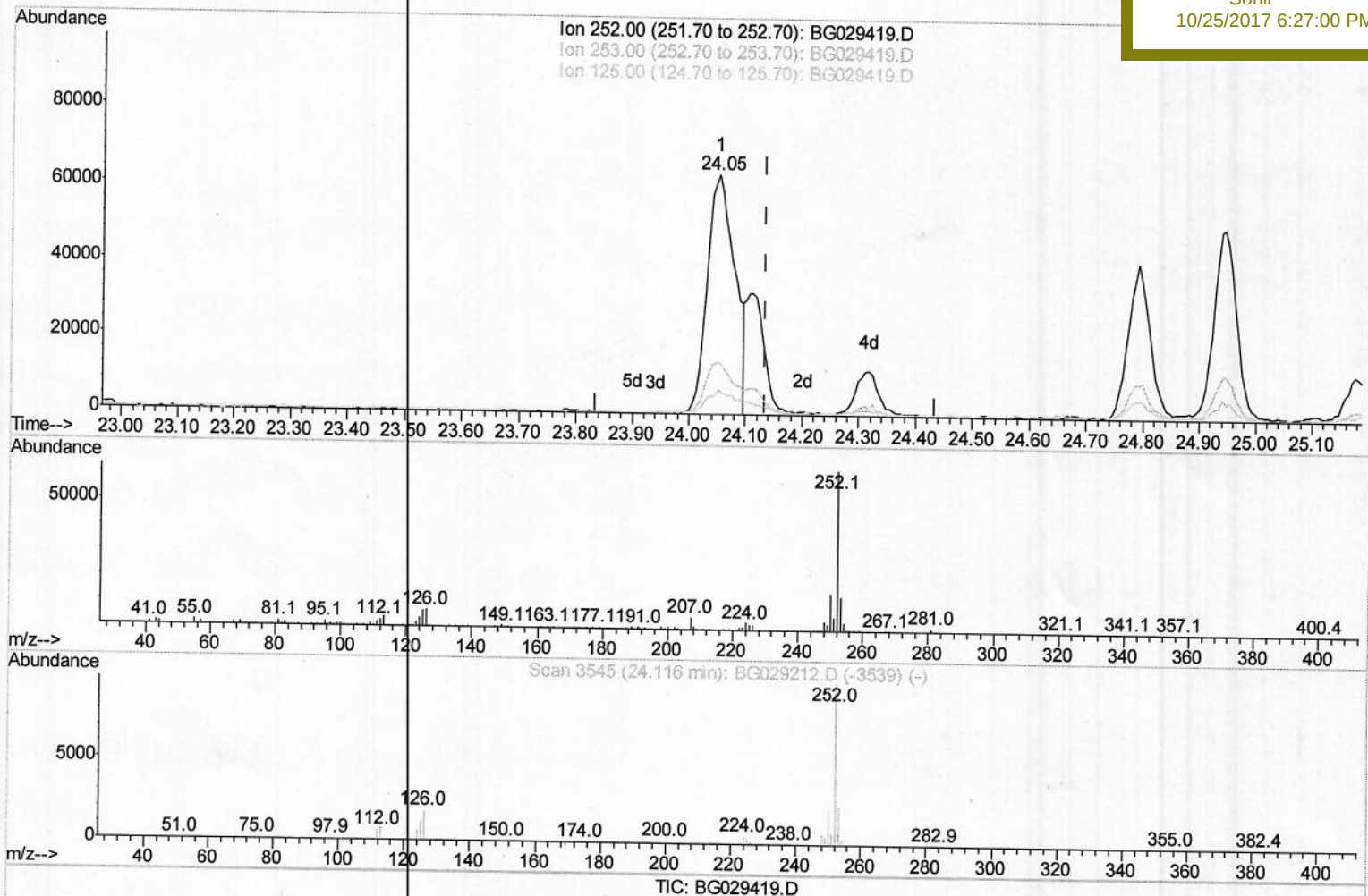
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102417\
 Data File : BG029419.D
 Acq On : 24 Oct 2017 11:23
 Operator : SJ/JU
 Sample : I5925-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 24 14:23:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 07:42:23 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 CB3K8

Manual Integrations
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Sohil
 10/25/2017 6:27:00 PM



(86) Benzo(k)fluoranthene
 24.053min (-0.082) 6.57ng/ul
 response 210534

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.57
125.00	9.80	10.55
0.00	0.00	0.00

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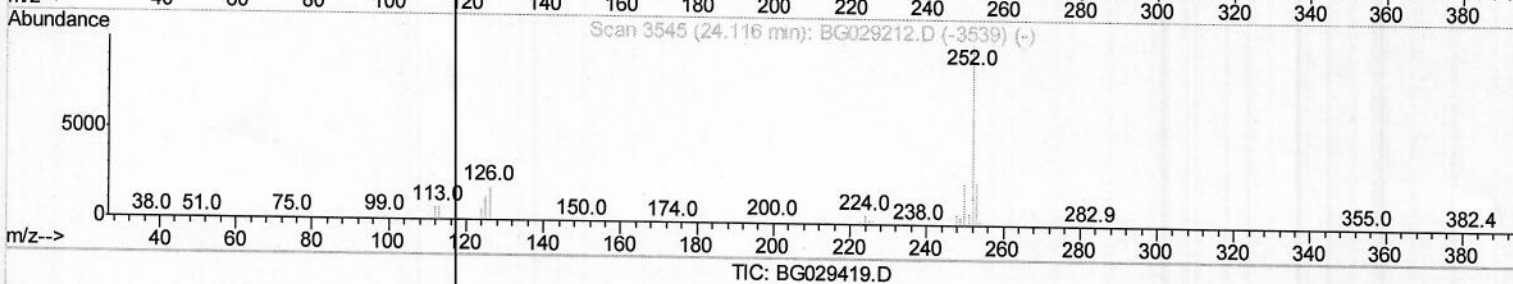
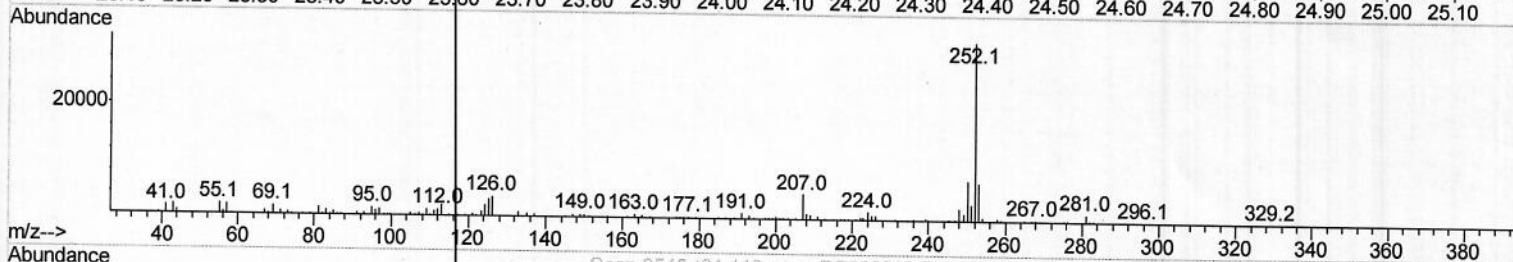
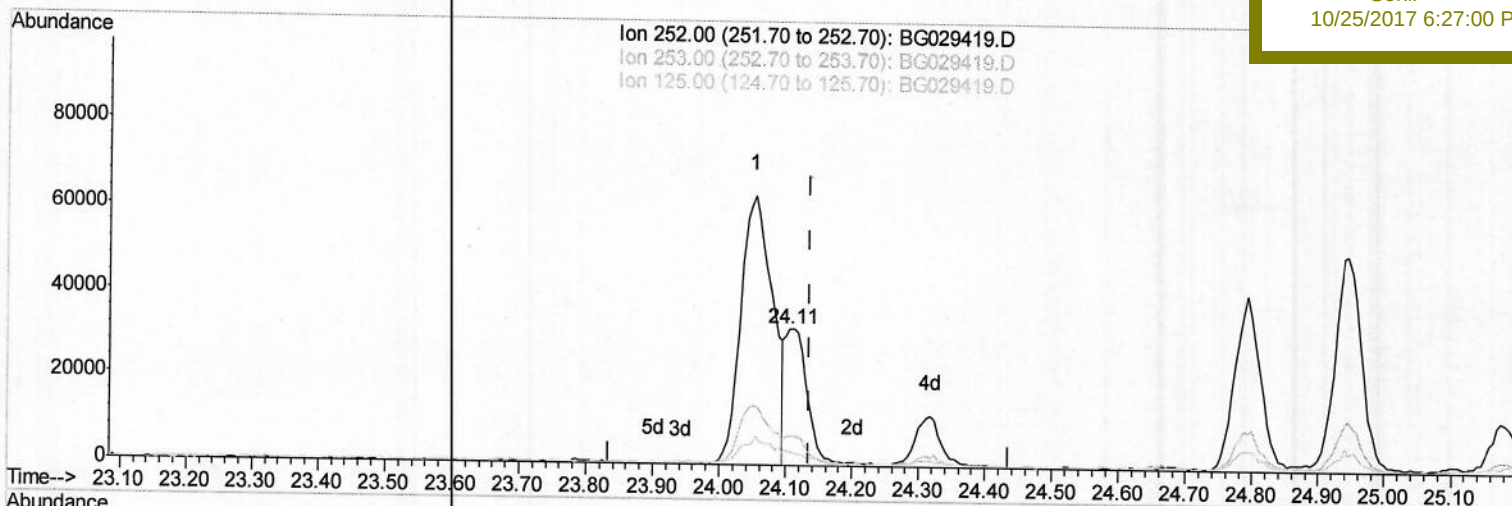
CB3K8

Manual Integrations

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(86) Benzo(k)fluoranthene

24.106min (-0.029) 2.30ng/ul m

response 73681

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.94
125.00	9.80	10.13
0.00	0.00	0.00

SJ
11/01/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	56458	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	269926	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.78	164	188630	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	462207	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	490265	20.00	ng/ul	-0.01
83) Perylene-d12	25.11	264	552058	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	7754	5.58	ng/uL	-0.01
5) Phenol-d5	7.31	99	151469	27.95	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	83184	24.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.70	132	118058	30.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	133348	30.47	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	57384	29.61	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	69701	35.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	138898	30.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	166637	31.70	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	467641	29.00	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	569183	29.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	52104	17.50	ng/ul	-0.01
57) Fluorene-d10	15.77	176	430628	32.60	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.88	200	33701	14.94	ng/ul	-0.01
70) Anthracene-d10	17.62	188	664762	30.41	ng/ul	-0.01
76) Pyrene-d10	19.89	212	765035	30.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	722937	27.65	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.22	163	26351	1.675	ng/ul	98
69) Phenanthrene	17.56	178	157331	6.297	ng/ul	97
71) Anthracene	17.65	178	30771	1.194	ng/ul	98
74) Fluoranthene	19.56	202	310692	11.126	ng/ul	97
77) Pyrene	19.92	202	292699	8.908	ng/ul	98
80) Benzo(a)anthracene	21.77	228	159293	5.185	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	118784	6.152	ng/ul#	98
82) Chrysene	21.84	228	158653	5.683	ng/ul	98
85) Benzo(b)fluoranthene	24.05	252	210534	6.353	ng/ul	98
86) Benzo(k)fluoranthene	24.11	252	73681m	2.299	ng/ul	
88) Benzo(a)pyrene	24.95	252	141223	4.378	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	102009	2.795	ng/ul#	96
91) Benzo(a,h,i)perylene	30.06	276	100369	3.318	ng/ul	96

SJ 11/01/17

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

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