

Quantitation Report (QT Reviewed)

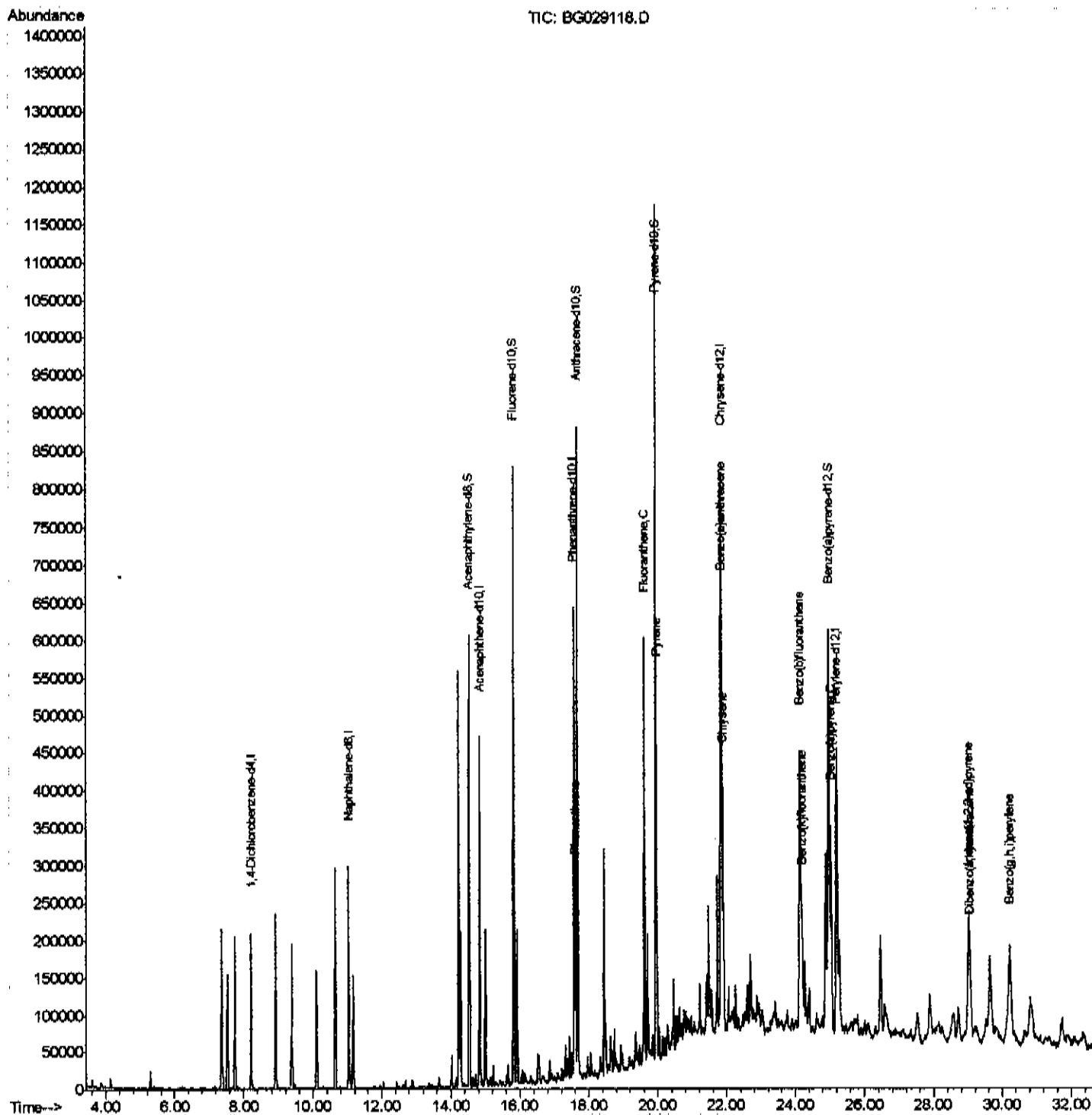
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029118.D
 Acq On : 9 Oct 2017 21:57
 Operator : SJ/JU
 Sample : I5576-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAH99

Manual Integrations
 APPROVED

Sohil
 10/11/2017 9:33:54 AM

Quant Time: Oct 10 06:41:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 06:24:09 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

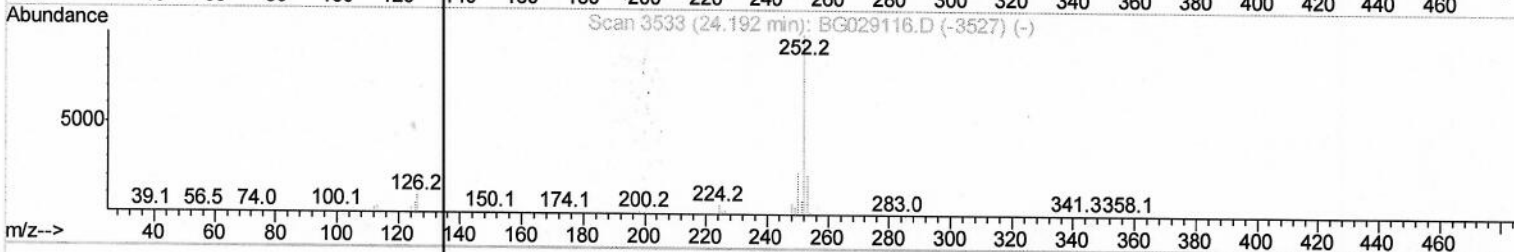
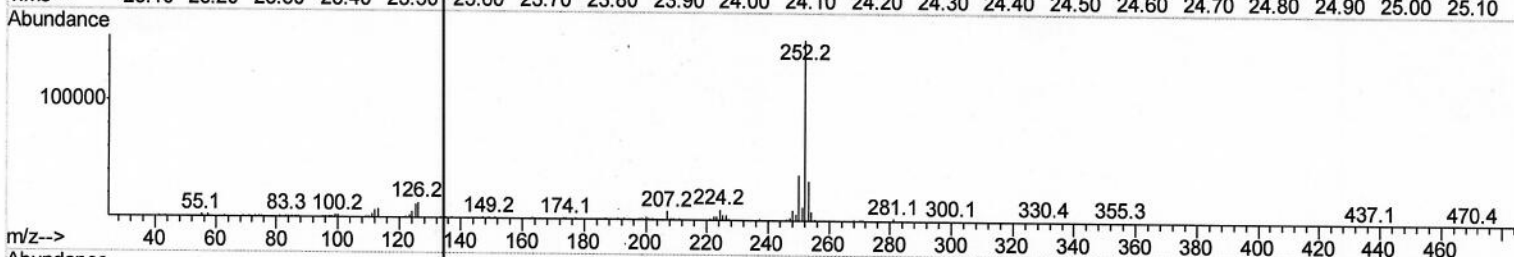
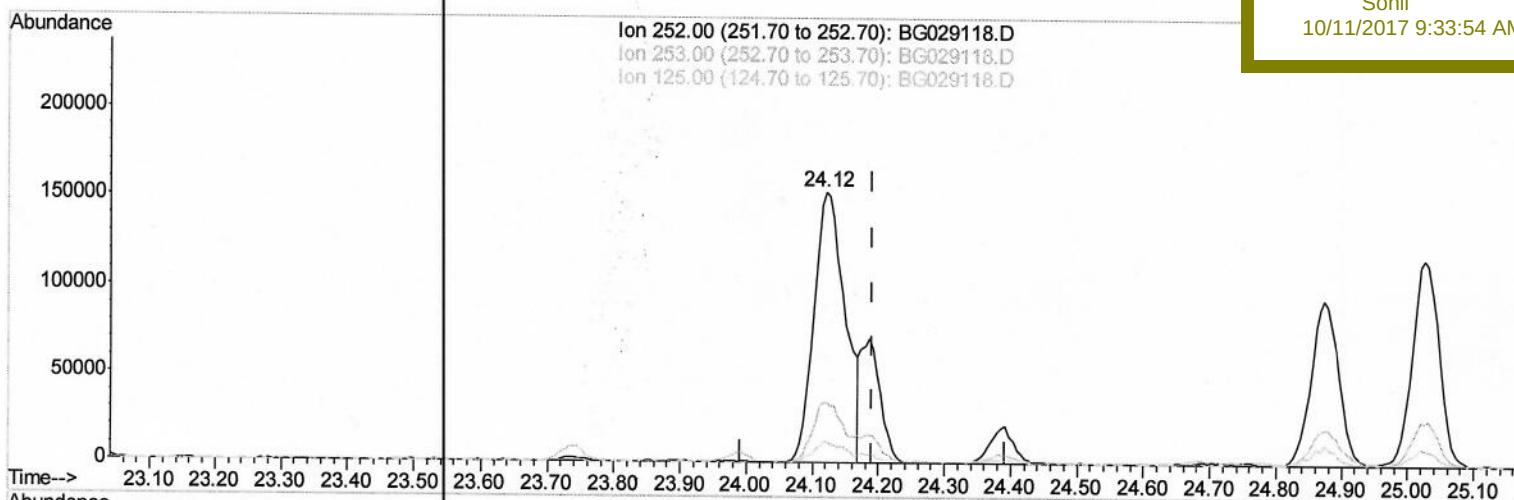
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TIC: BG029118.D

(24) Benzo(k)fluoranthene
 24.121min (-0.070) 20.26ng/ul
 response 506056

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.21
125.00	10.10	7.64#
0.00	0.00	0.00

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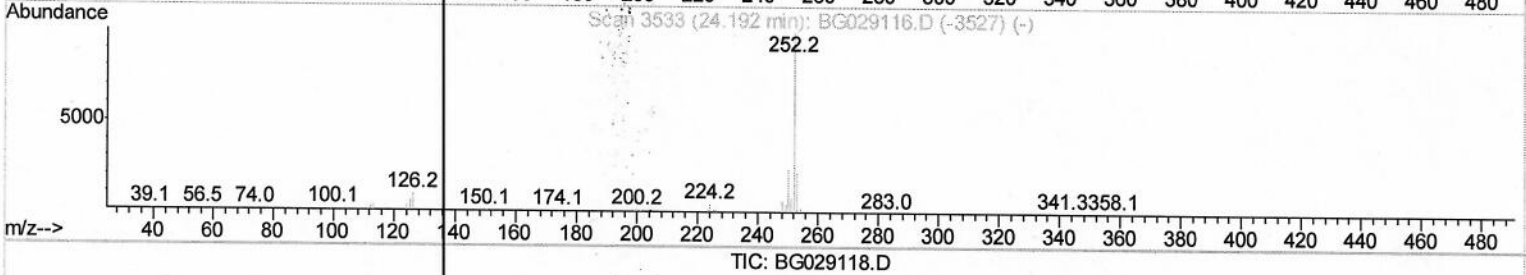
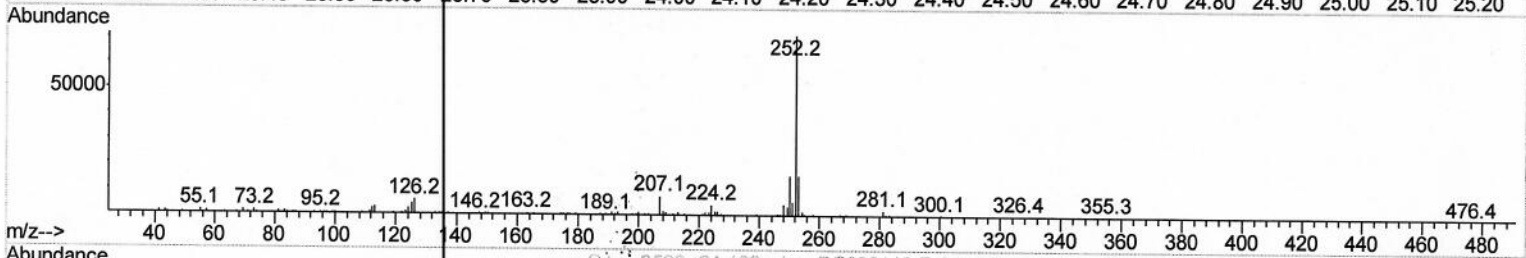
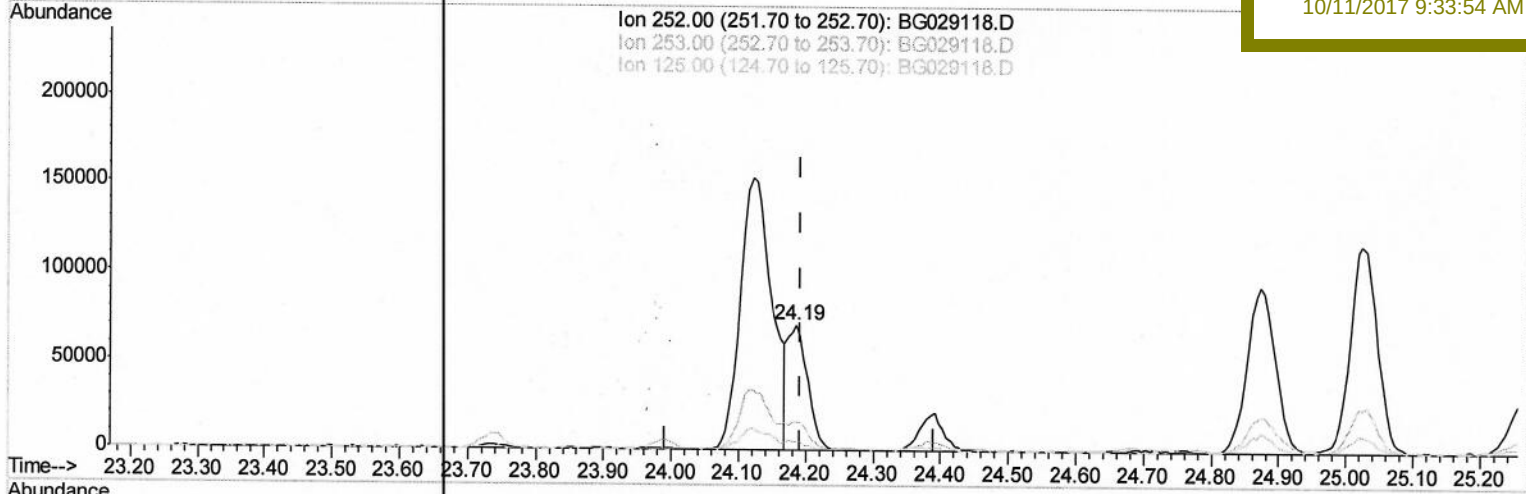
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(24) Benzo(k)fluoranthene

24.186min (-0.006) 5.79ng/ul m> 54101117

response 144545

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.27
125.00	10.10	6.44#
0.00	0.00	0.00

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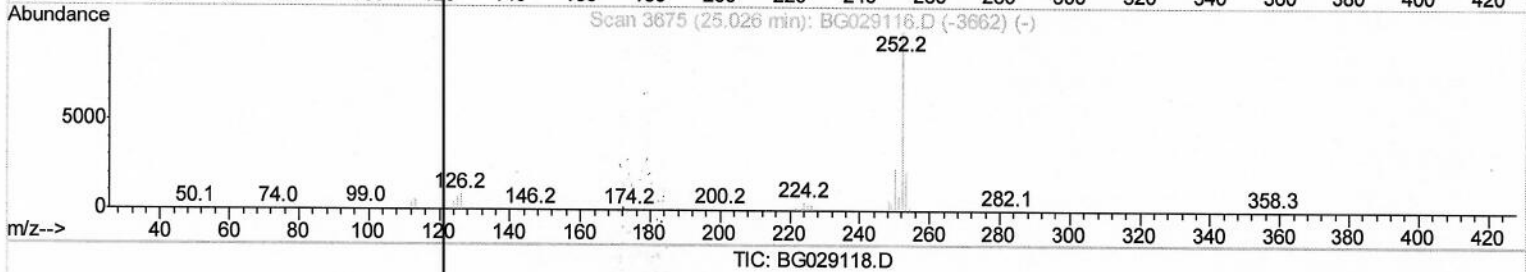
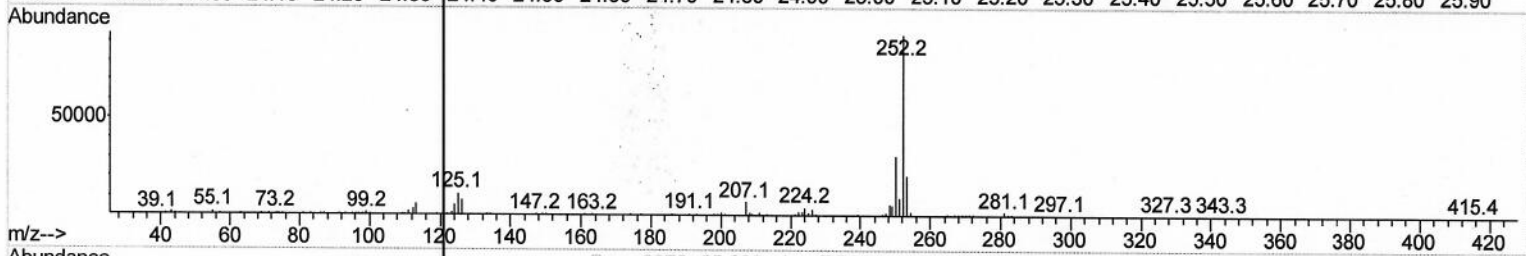
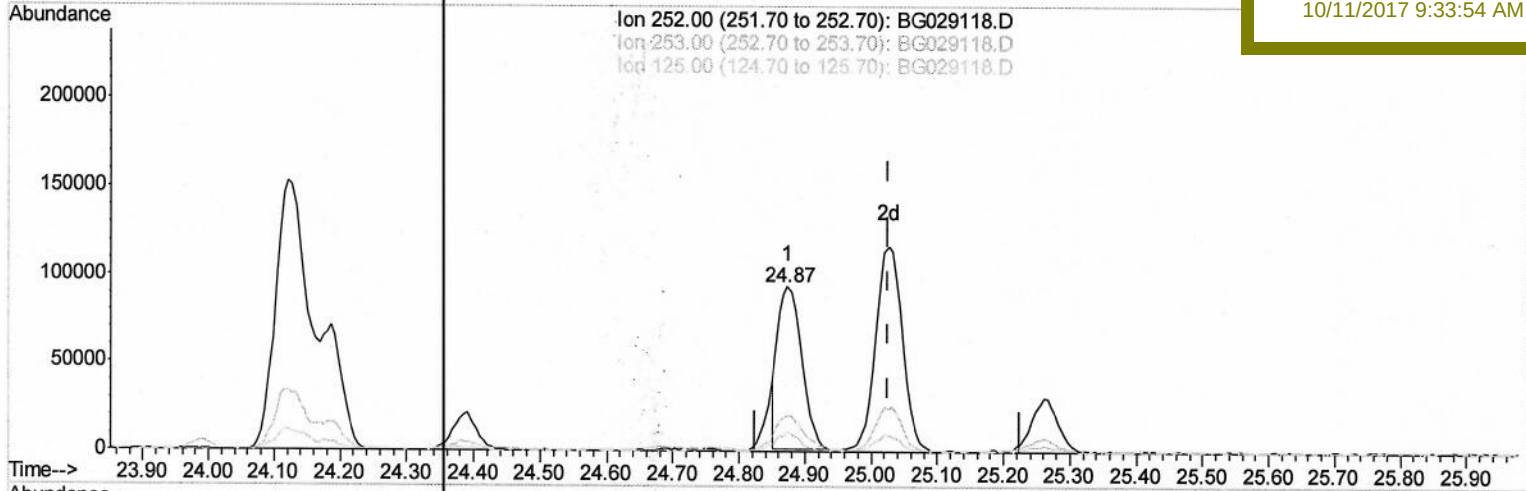
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Sohil
 10/11/2017 9:33:54 AM



(26) Benzo(a)pyrene (C)

24.873min (-0.153) 9.41ng/ul

response 233903

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.87
125.00	10.30	11.89
0.00	0.00	0.00

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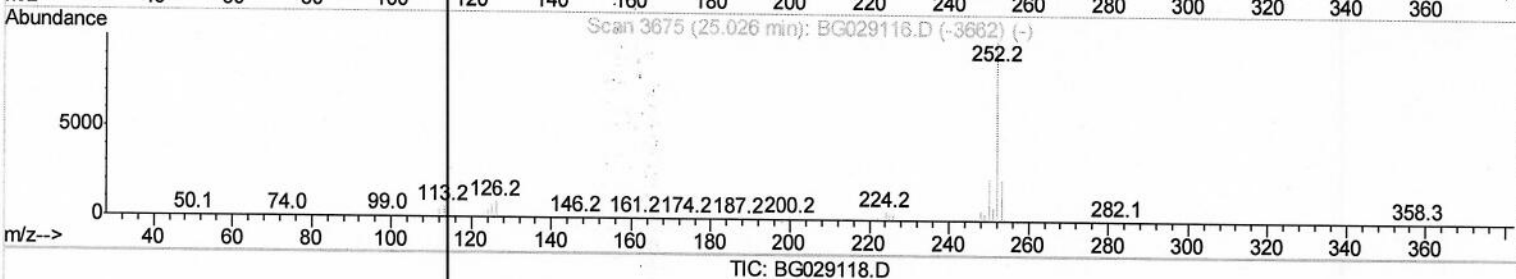
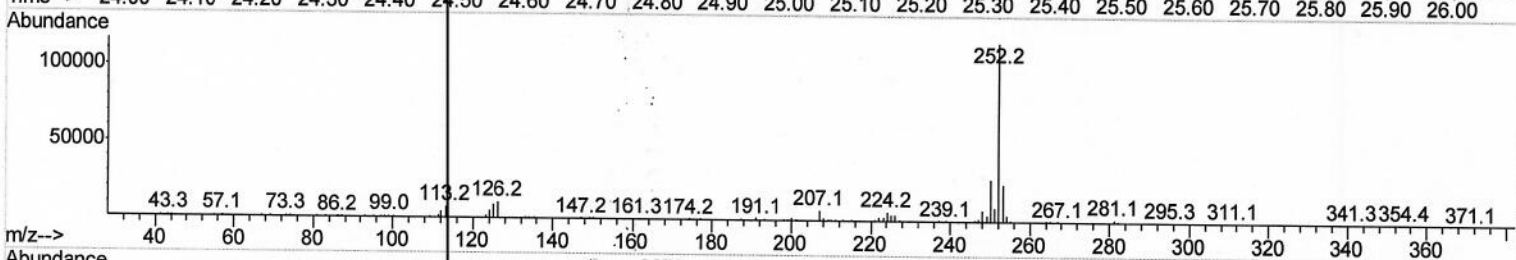
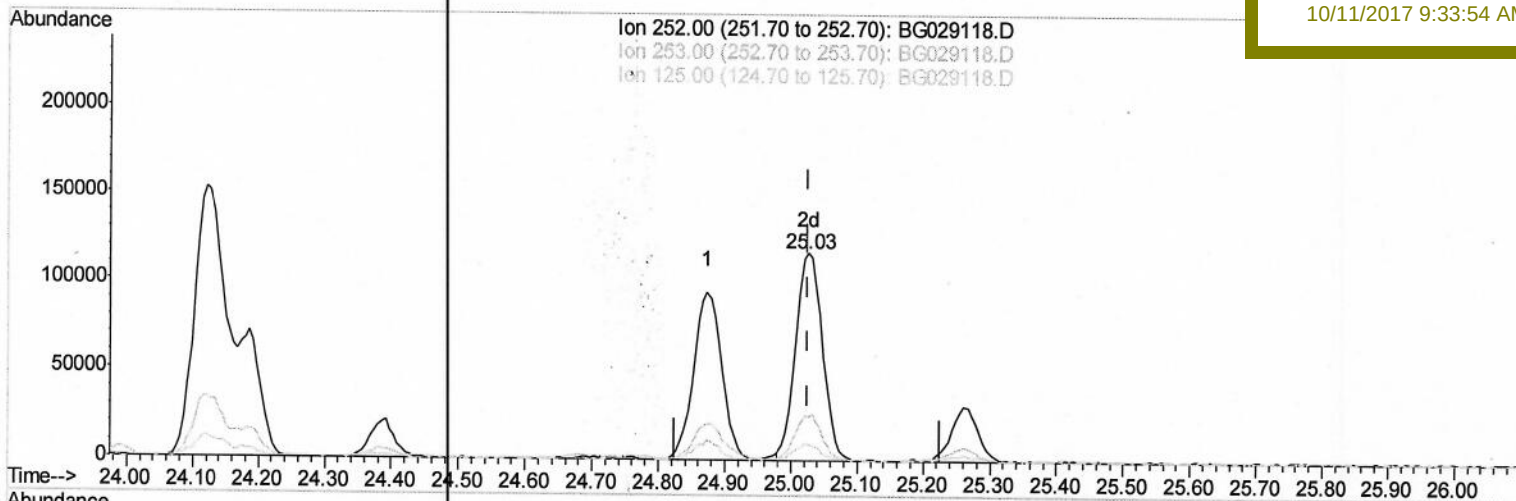
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Manual Integrations
 APPROVED

Sohil
 10/11/2017 9:33:54 AM



(26) Benzo(a)pyrene (C)

25.026min (+0.000) 13.18ng/ul m

response 327795

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	20.69
125.00	10.30	7.75#
0.00	0.00	0.00

Jul 10/11/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	58069	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	246810	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	167576	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	386085	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	412070	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	427876	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	452589	25.97	ng/ul	0.00
10) Fluorene-d10	15.81	176	349823	27.67	ng/ul	0.00
14) Anthracene-d10	17.66	188	512475	27.40	ng/ul	0.00
18) Pvrene-d10	19.93	212	619958	29.41	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.96	264	587851	28.68	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.60	178	151531	7.358	ng/ul	99
16) Fluoranthene	19.60	202	346531	14.355	ng/ul#	90
19) Pvrene	19.96	202	300715	11.707	ng/ul#	90
20) Benzo(a)anthracene	21.82	228	210896	8.690	ng/ul	98
21) Chrysene	21.89	228	253301	11.399	ng/ul	98
23) Benzo(b)fluoranthene	24.12	252	484141	18.914	ng/ul#	98
24) Benzo(k)fluoranthene	24.19	252	144545m	5.786	ng/ul	} → 10/11/17
26) Benzo(a)pyrene	25.03	252	327795m	13.184	ng/ul	
27) Indeno(1,2,3-cd)pvrene	29.01	276	316360	11.212	ng/ul#	95
28) Dibenzo(a,h)anthracene	29.05	278	82451	3.529	ng/ul#	92
29) Benzo(a,h,i)perylene	30.20	276	285446	12.267	ng/ul#	95

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