

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026253.D
Acq On : 16 Mar 2017 3:33
Operator : SJ/MA
Sample : I2236-08MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 04:36:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

DABG5MS

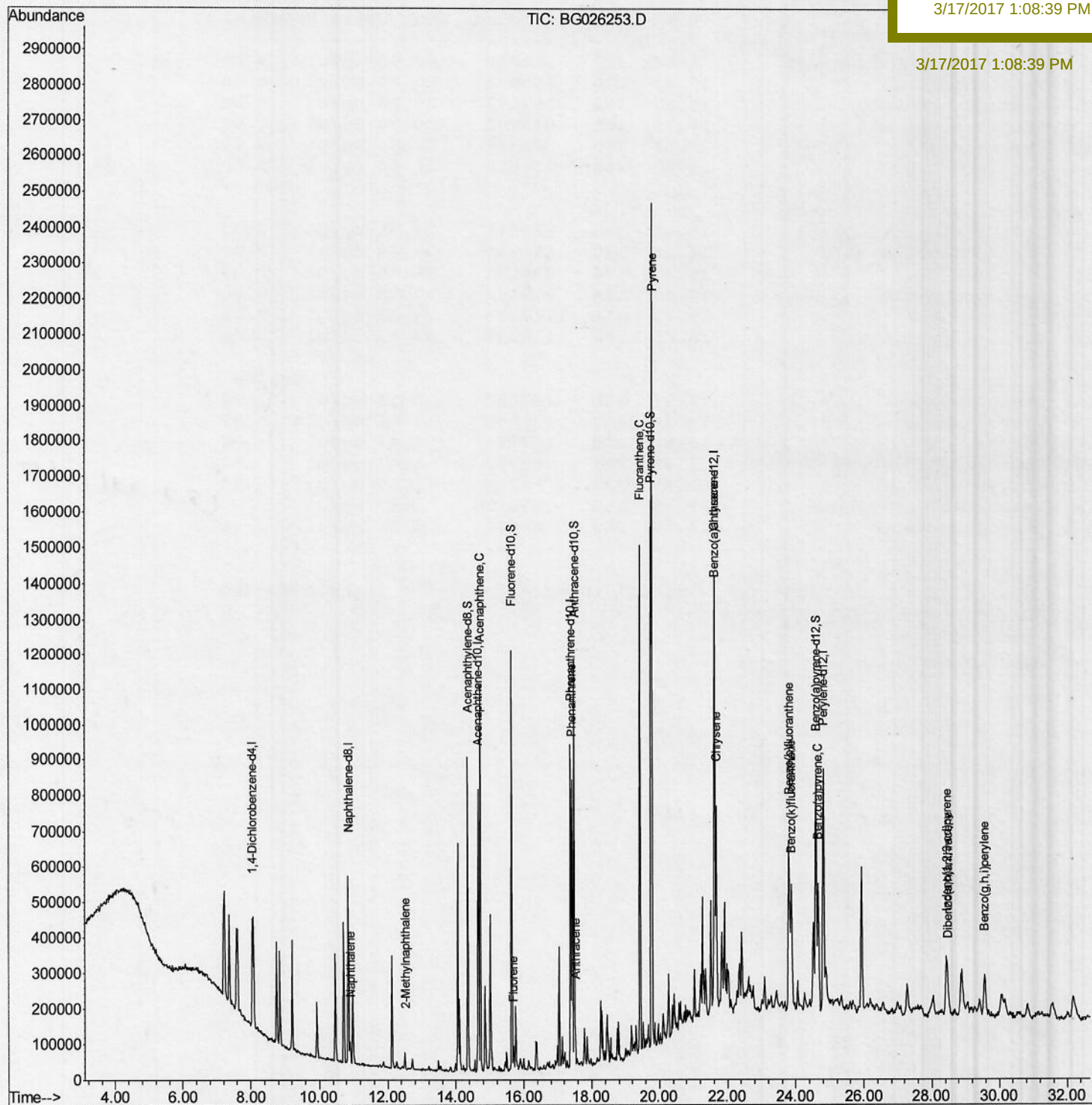
Manual Integrations

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Quantitation Report (Qedit)

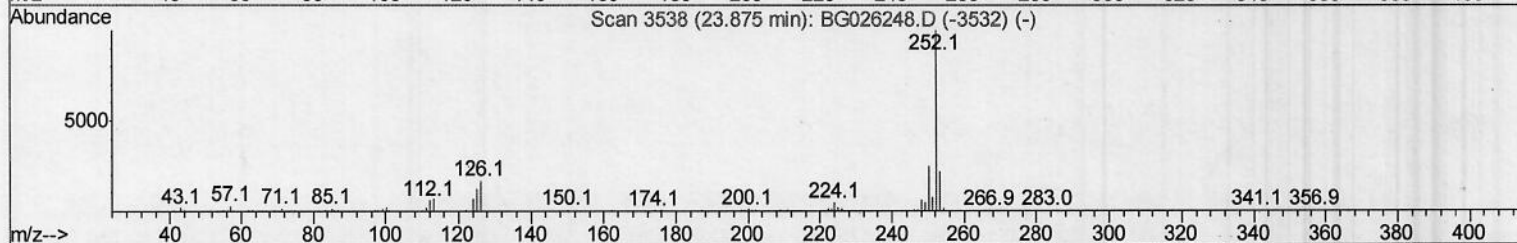
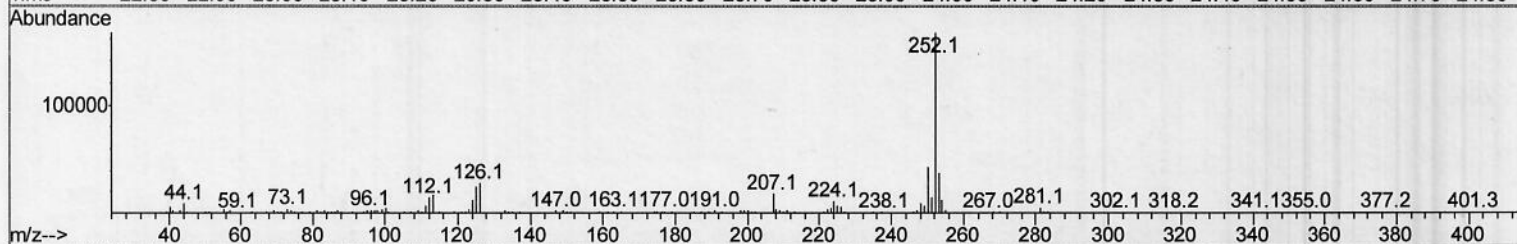
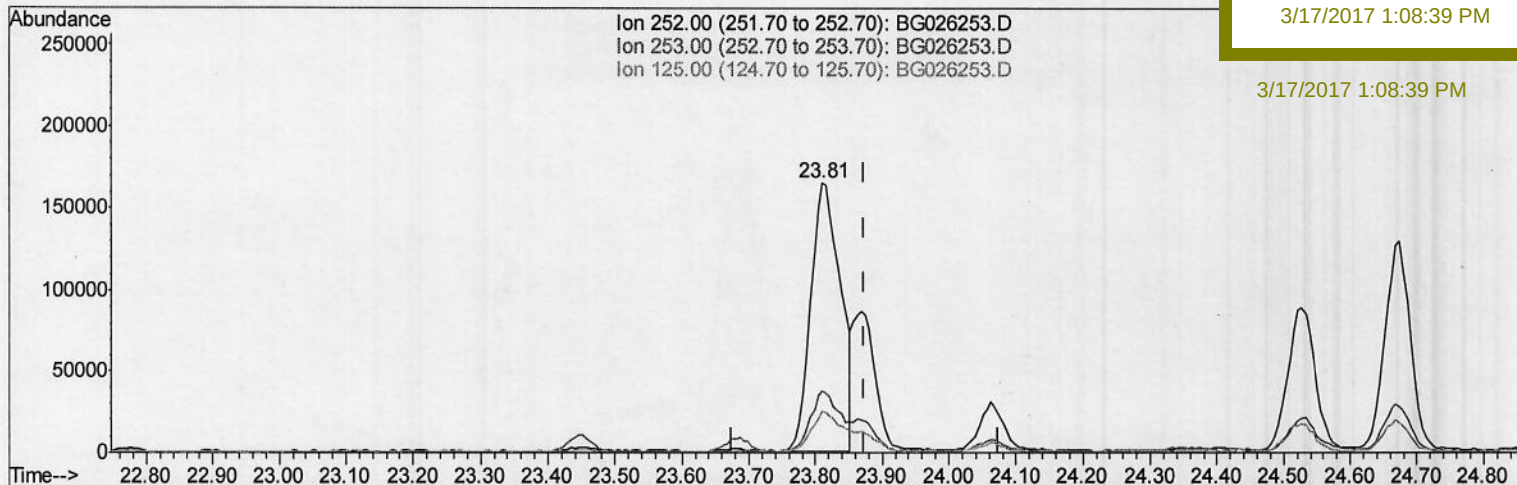
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TIC: BG026253.D

(24) Benzo(k)fluoranthene

23.810min (-0.064) 16.93ng/ul

response 511085

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.10	15.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

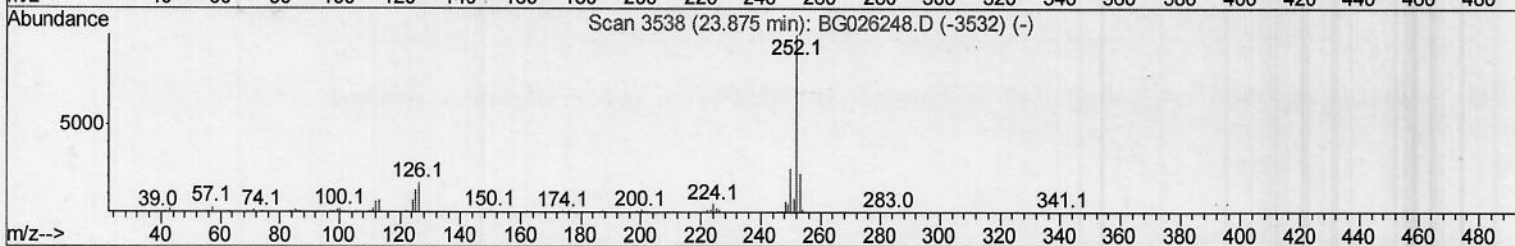
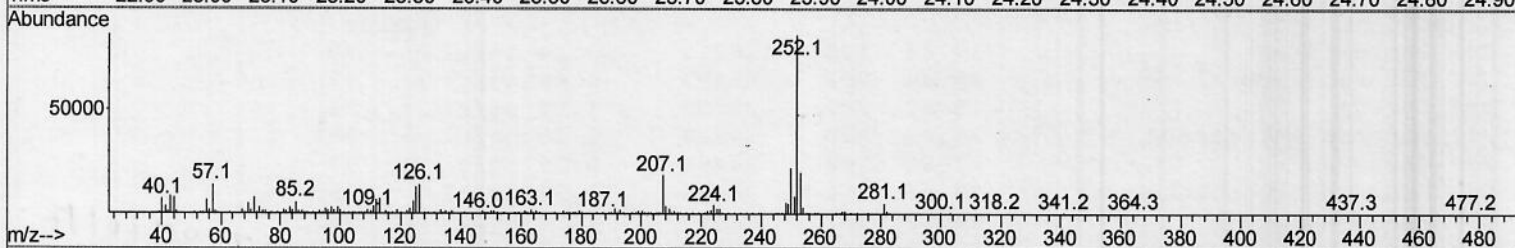
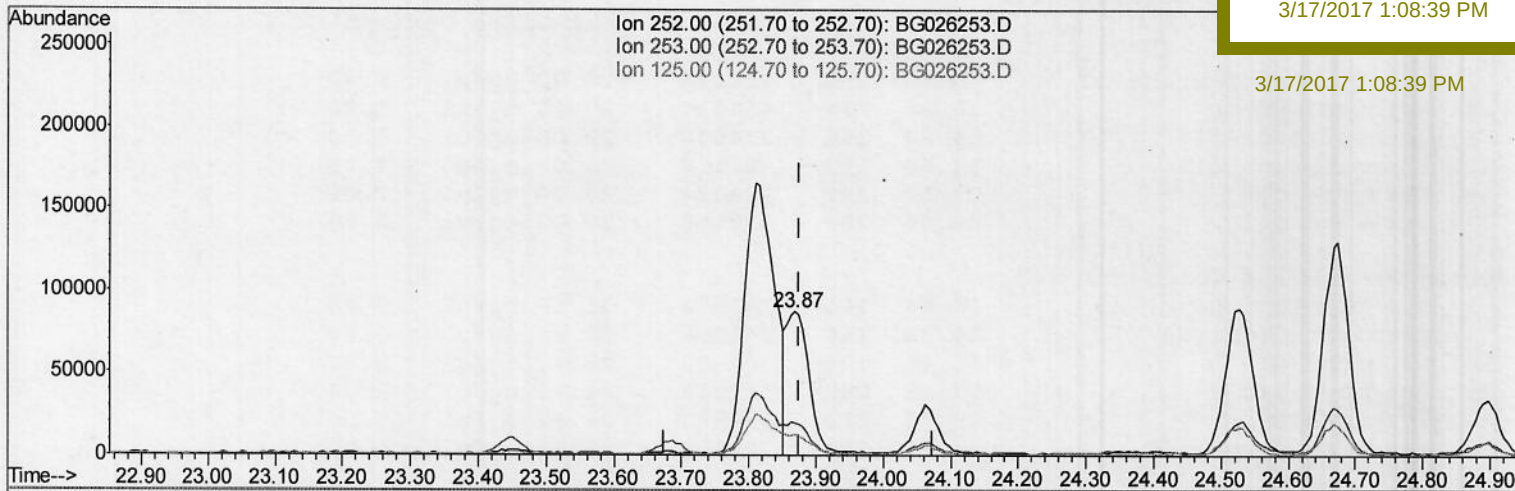
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Manual Integrations
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TIC: BG026253.D

(24) Benzo(k)fluoranthene

23.869min (-0.006) 6.69ng/ul m

response 201884

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.61
125.00	10.10	14.55#
0.00	0.00	0.00

55
 03/18/2017

Quantitation Report (Qedit)

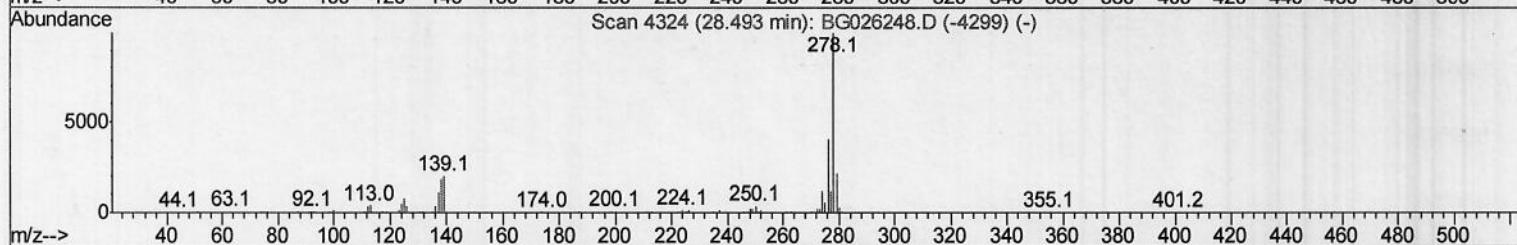
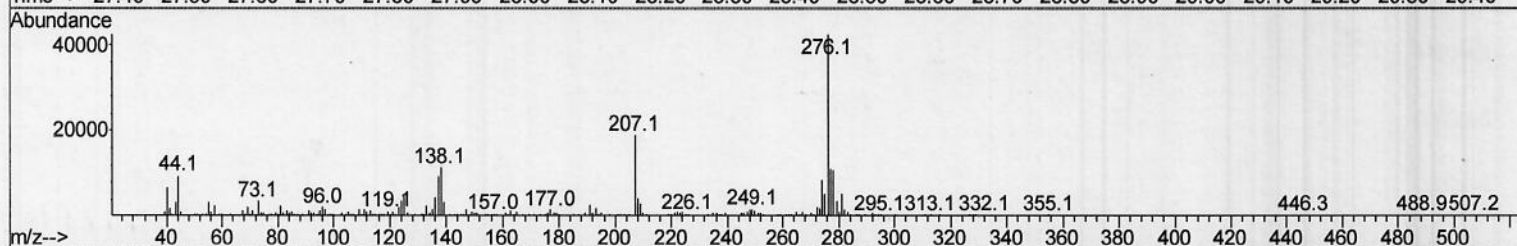
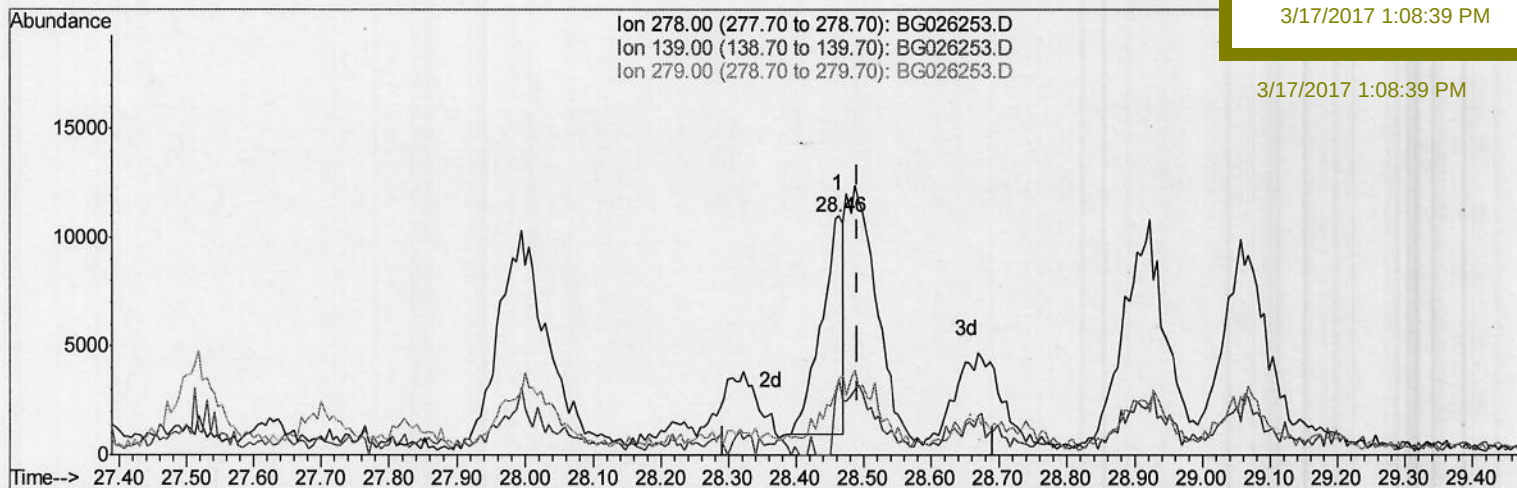
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TIC: BG026253.D

(28) Dibenzo(a,h)anthracene

28.464min (-0.029) 0.78ng/ul

response 22865

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	31.13#
279.00	24.00	31.88#
0.00	0.00	0.00

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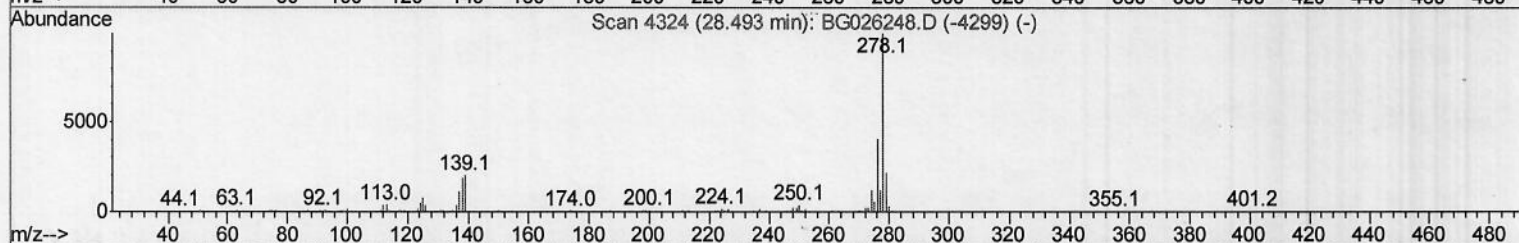
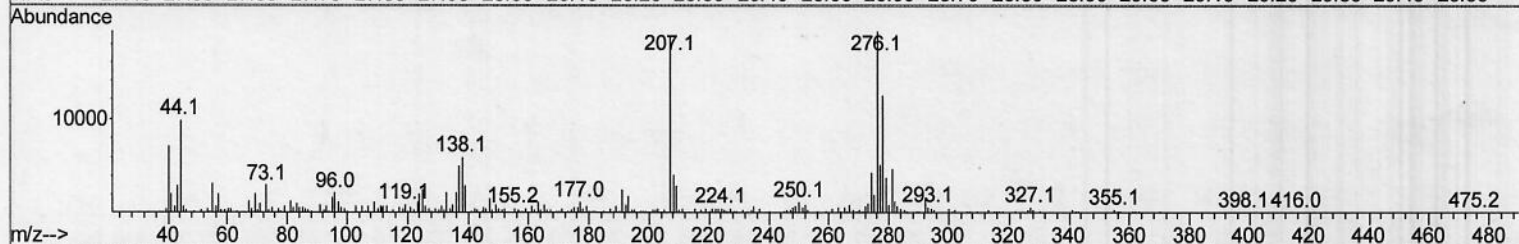
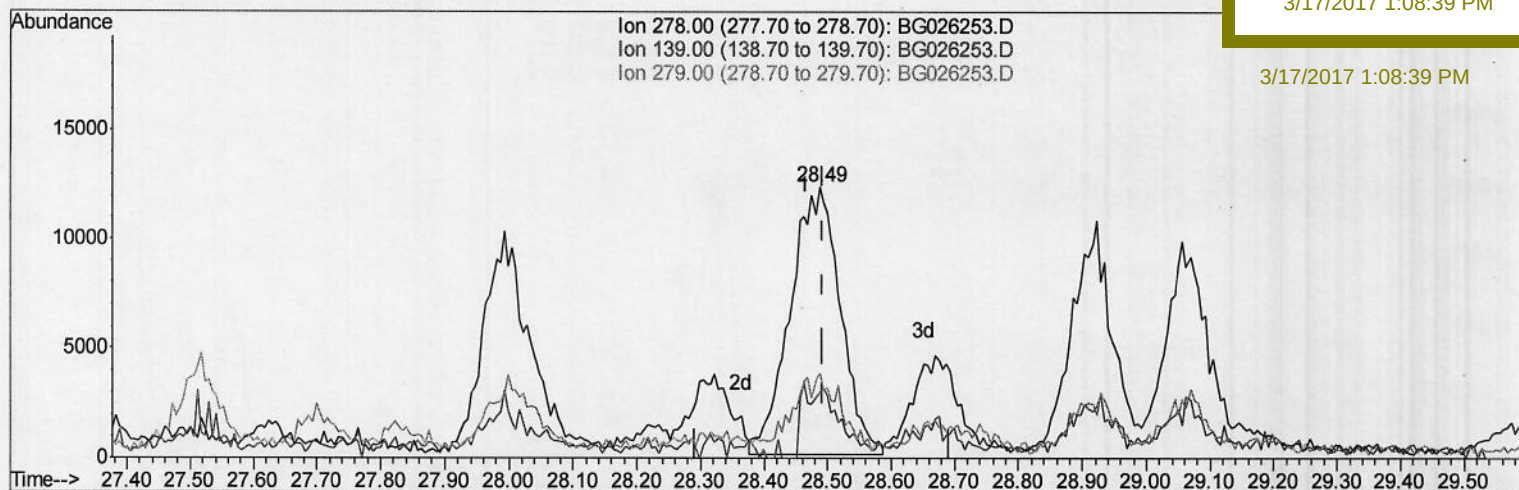
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Instrument :
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ClientSampleID :
DABG5MS

Manual Integrations
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TIC: BG026253.D

(28) Dibenzo(a,h)anthracene

28.487min (-0.006) 2.27ng/ul m

response 66533

Ion Exp% Act%

278.00 100 100

139.00 15.30 24.06#

279.00 24.00 31.23#

0.00 0.00 0.00

SJ
03/18/2017

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	81769	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	436708	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	253922	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	543138	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	564277	20.00	ng/ul	0.00
22) Perylene-d12	24.83	264	540779	20.00	ng/ul	0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
7) Acenaphthylene-d8	14.35	160	636838	30.29	ng/ul	0.00
10) Fluorene-d10	15.64	176	446009	27.62	ng/ul	0.00
14) Anthracene-d10	17.49	188	612059	24.93	ng/ul	0.00
18) Pyrene-d10	19.76	212	655424	24.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	598434	25.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.91	128	51195	2.38	ng/ul	98
4) 2-Methylnaphthalene	12.50	142	21463	1.26	ng/ul	94
9) Acenaphthene	14.72	153	445132	28.92	ng/ul	96
11) Fluorene	15.70	166	24396	1.35	ng/ul	96
13) Phenanthrene	17.43	178	485673	16.77	ng/ul	98
15) Anthracene	17.52	178	70224	2.39	ng/ul	99
16) Fluoranthene	19.43	202	816308	25.64	ng/ul	97
19) Pyrene	19.79	202	1412297	41.36	ng/ul#	91
20) Benzo(a)anthracene	21.62	228	369666	11.65	ng/ul	95
21) Chrysene	21.68	228	377751	12.45	ng/ul	97
23) Benzo(b)fluoranthene	23.81	252	511085	16.36	ng/ul#	95
24) Benzo(k)fluoranthene	23.87	252	201884m	6.69	ng/ul	
26) Benzo(a)pyrene	24.67	252	330952	10.94	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	28.44	276	247443	6.99	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.49	278	66533m	2.27	ng/ul	
29) Benzo(a,h,i)perylene	29.57	276	206760	7.08	ng/ul#	89

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