

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031717\
Data File : BG026285.D
Acq On : 17 Mar 2017 16:40
Operator : SJ/MA
Sample : I2218-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 17 17:50:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 17 14:43:33 2017
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

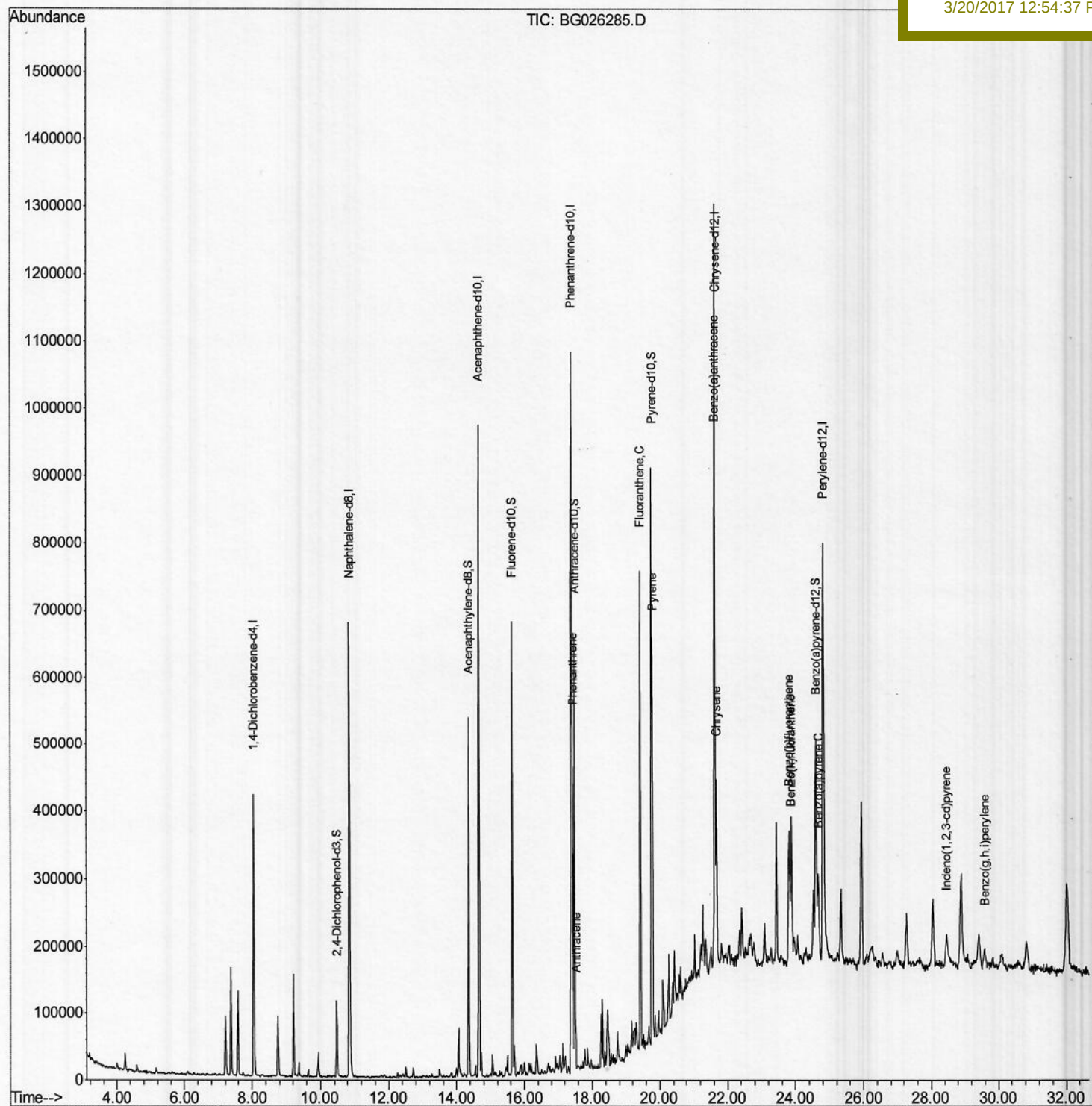
CB2Y4

Manual Integrations

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Quantitation Report (Qedit)

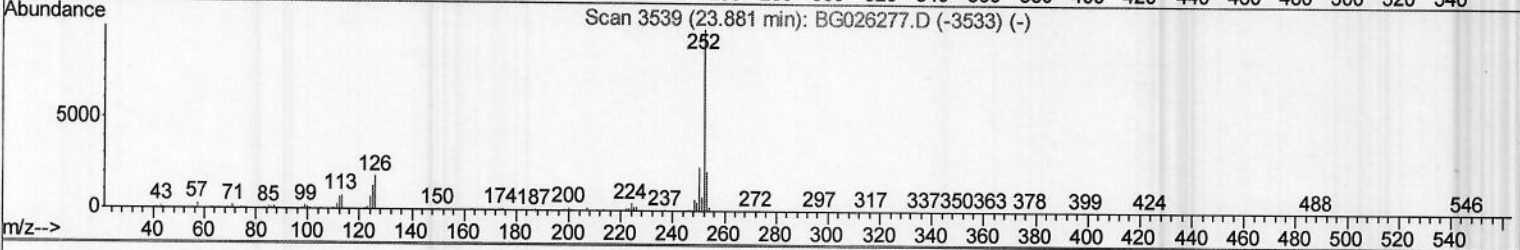
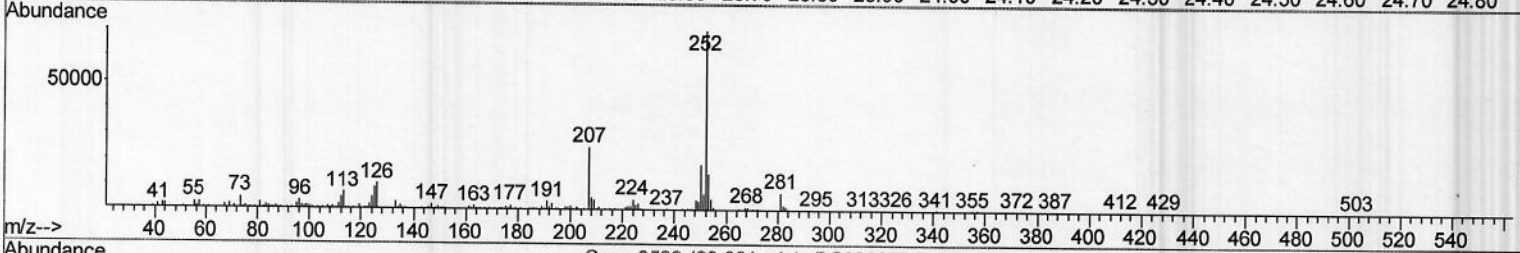
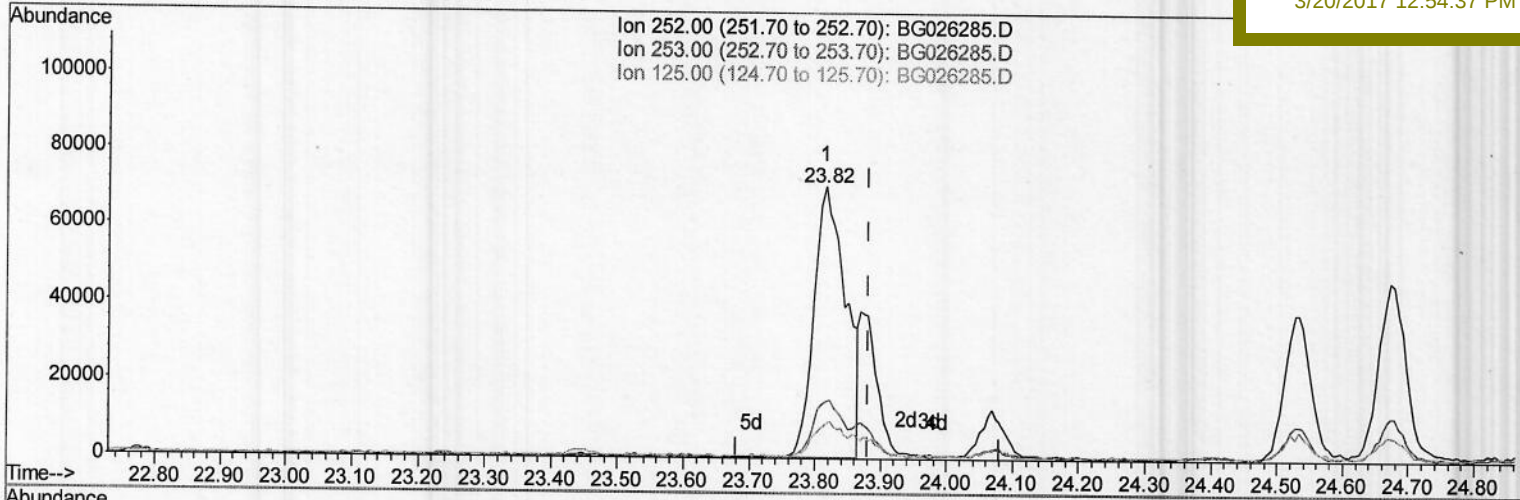
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TIC: BG026285.D

(25) Benzo(k)fluoranthene
 23.816min (-0.065) 7.51ng/ul
 response 234410

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.03
125.00	11.00	12.74
0.00	0.00	0.00

Quantitation Report (Qedit)

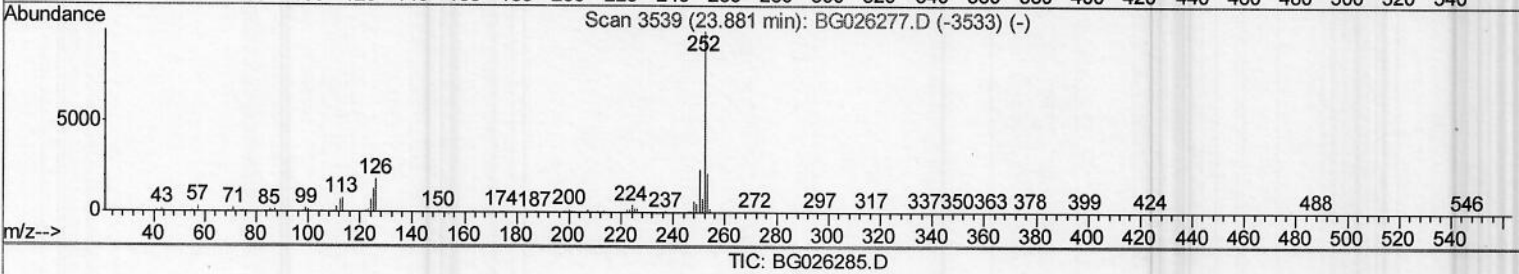
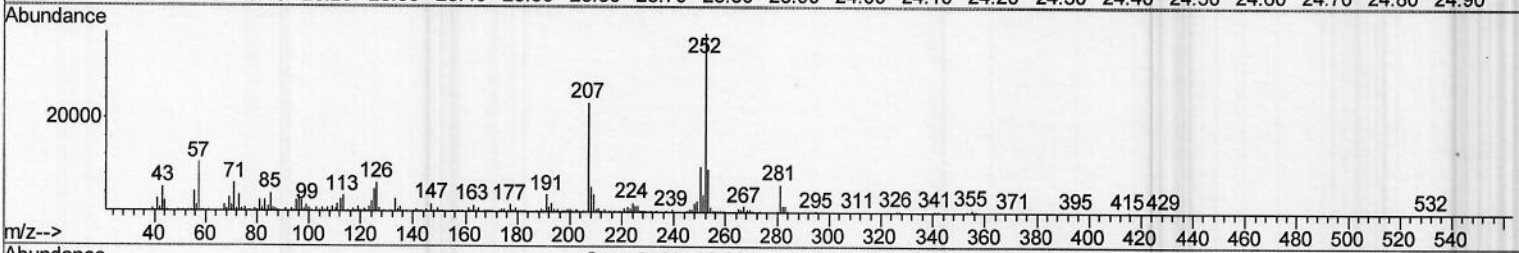
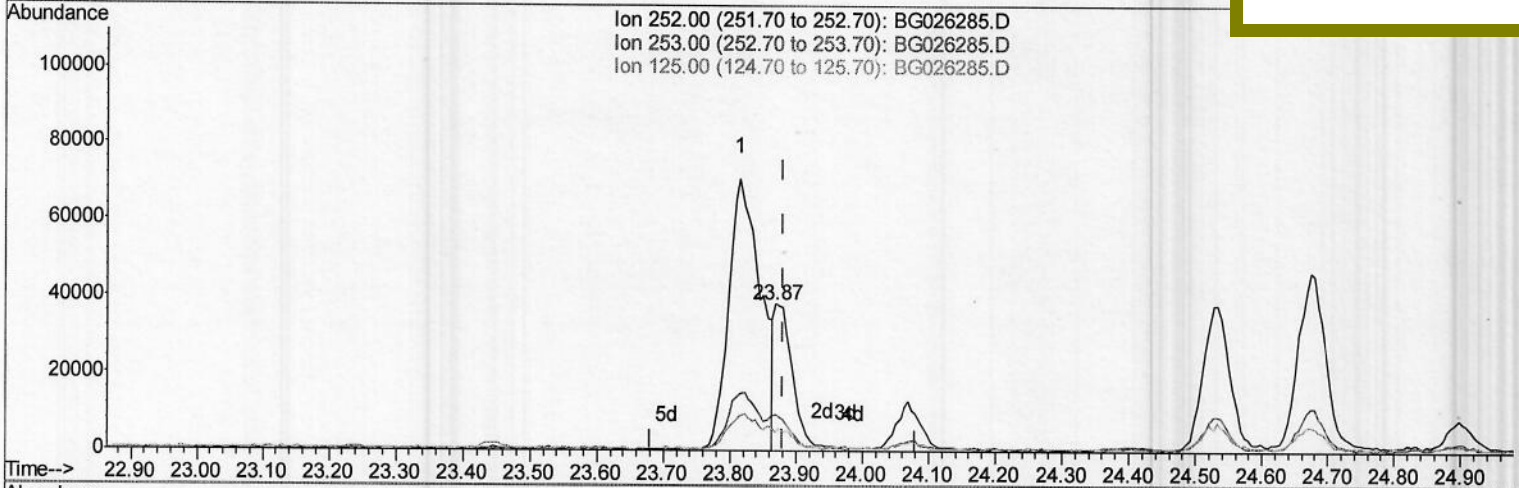
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(25) Benzo(k)fluoranthene

23.869min (-0.012) 2.44ng/ul m

response 76017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.24
125.00	11.00	12.87
0.00	0.00	0.00

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Quantitation Report (Qedit)

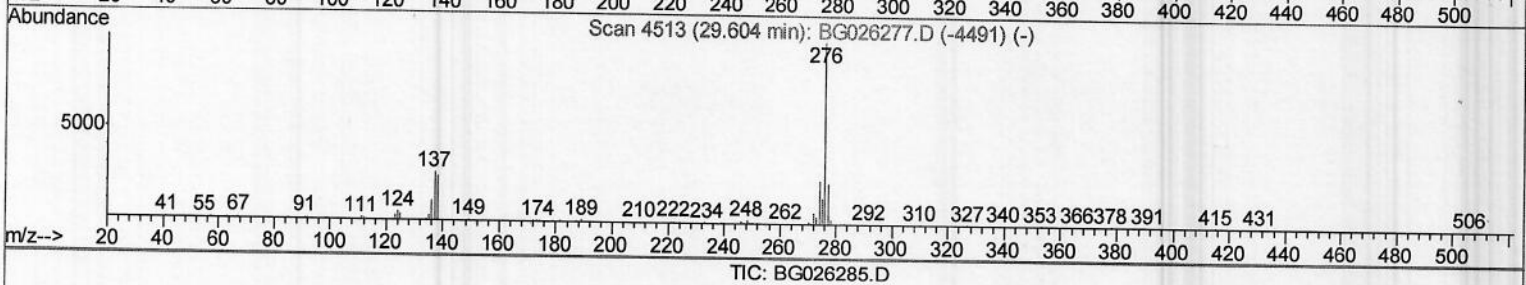
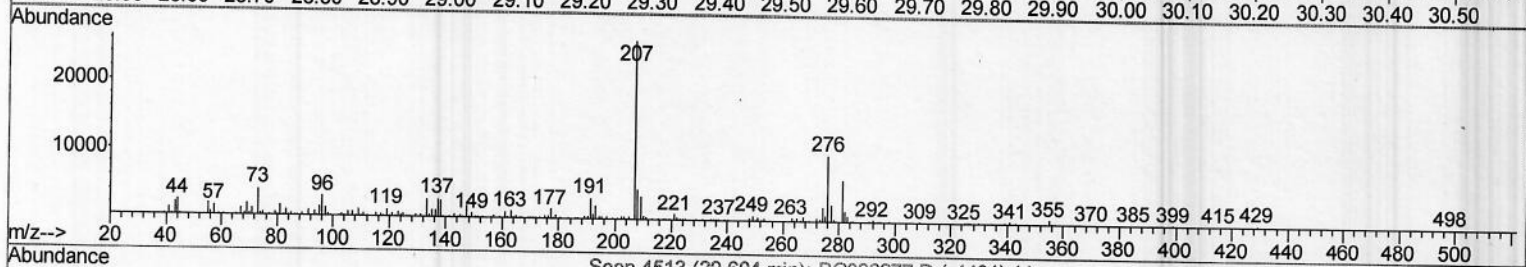
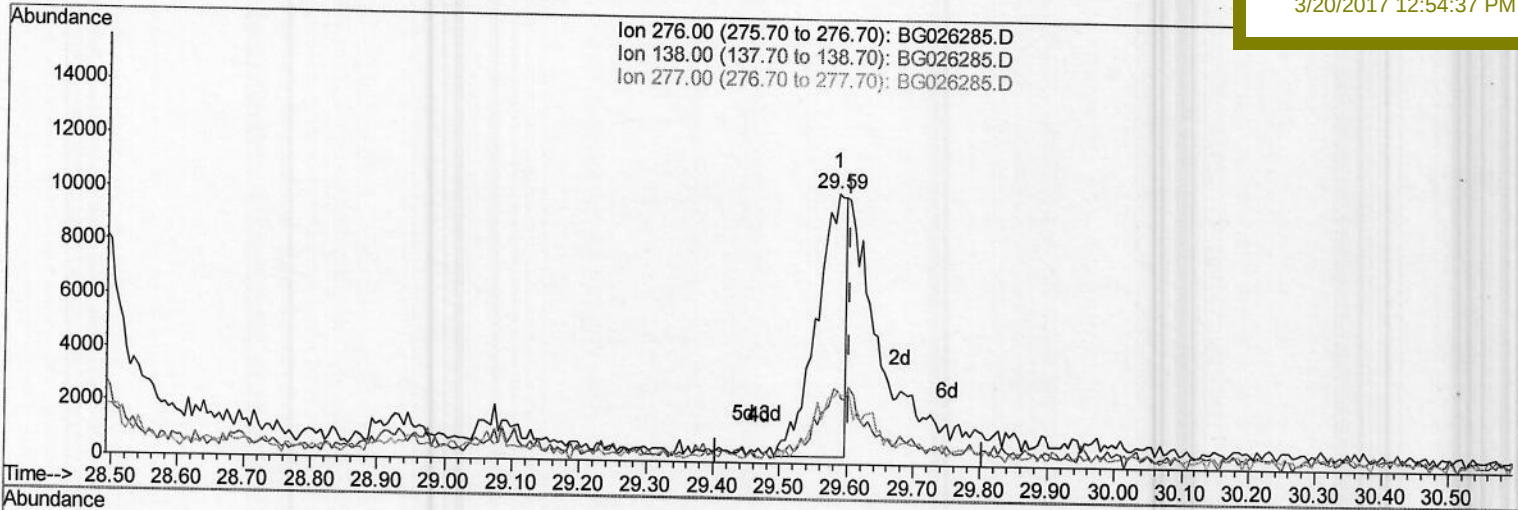
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Instrument :
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(30) Benzo(g,h,i)perylene
 29.585min (-0.018) 1.06ng/ul
 response 30335

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	26.67
277.00	24.60	26.41
0.00	0.00	0.00

Quantitation Report (Qedit)

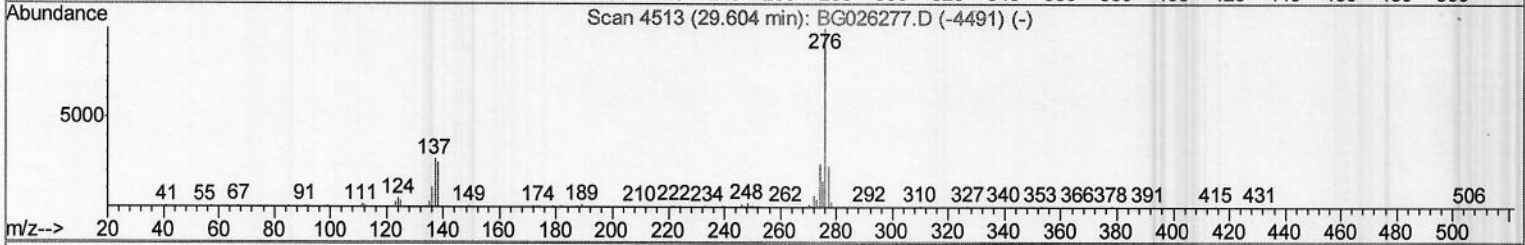
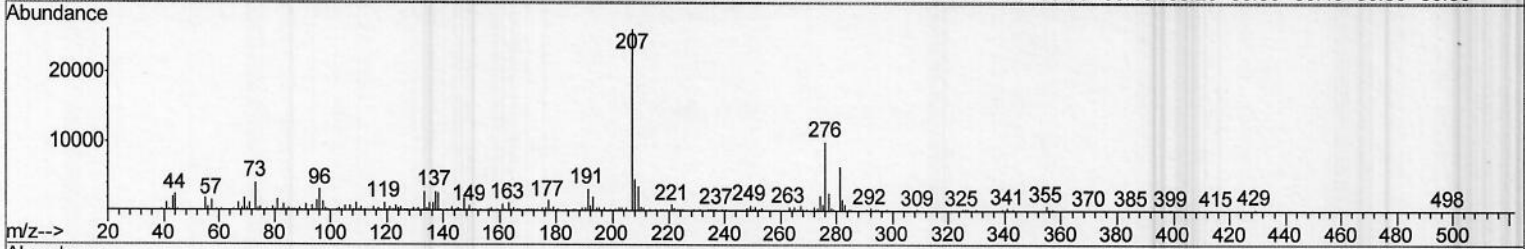
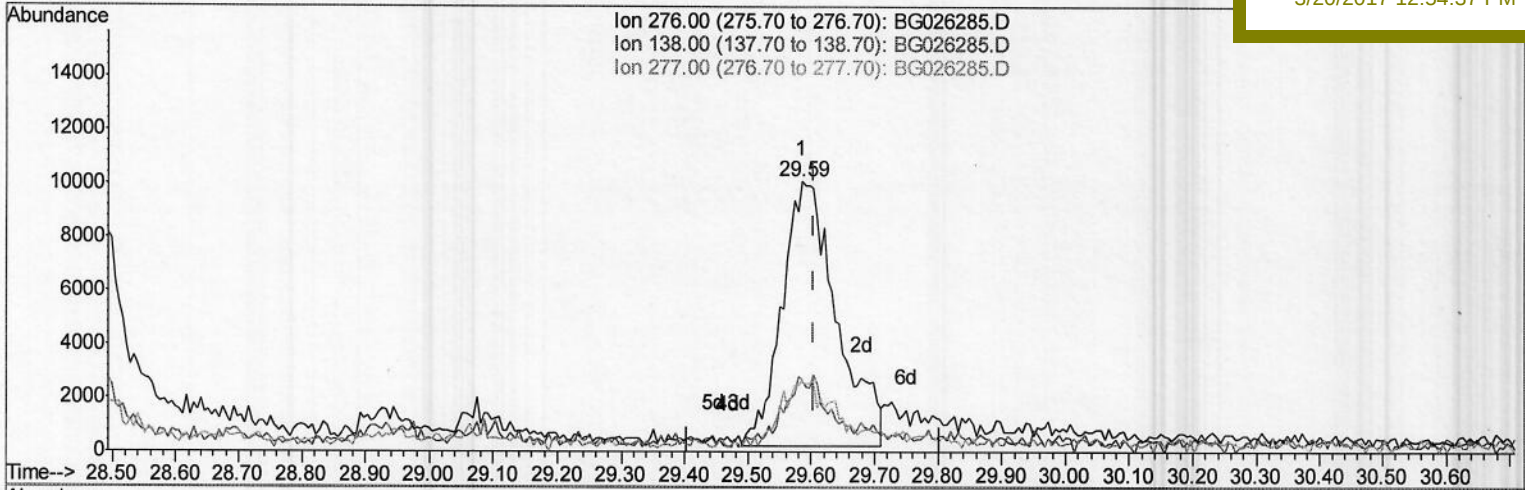
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 CB2Y4

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Manual Integrations
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TIC: BG026285.D

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

29.585min (-0.018) 2.08ng/ul m

response 59596

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	26.67
277.00	24.60	26.41
0.00	0.00	0.00

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 03/20/2017

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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	8.06	152	127584	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	607129	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	329645	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	650374	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	635135	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	575425	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 2,4-Dichlorophenol-d3	10.48	165	53074	5.90	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	408791	14.54	ng/ul	0.00
10) Fluorene-d10	15.64	176	279596	13.64	ng/ul	0.00
15) Anthracene-d10	17.49	188	378017	13.08	ng/ul	0.00
19) Pyrene-d10	19.77	212	402537	12.42	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	342827	13.81	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.43	178	290518	8.43	ng/ul	99
16) Anthracene	17.52	178	47419	1.36	ng/ul	99
17) Fluoranthene	19.43	202	414871	11.59	ng/ul	98
20) Pyrene	19.80	202	363959	9.00	ng/ul	100
21) Benzo(a)anthracene	21.62	228	188895	5.34	ng/ul	99
22) Chrysene	21.68	228	184516	5.59	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	234410	7.18	ng/ul	97
25) Benzo(k)fluoranthene	23.87	252	76017m	2.44	ng/ul	
27) Benzo(a)pyrene	24.67	252	124450	4.10	ng/ul	94
28) Indeno(1,2,3-cd)pyrene	28.46	276	67078	2.00	ng/ul	93
30) Benzo(g,h,i)perylene	29.59	276	59596m	2.08	ng/ul	

SJ
 03/20/2017

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