

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031717\
Data File : BG026288.D
Acq On : 17 Mar 2017 18:38
Operator : SJ/MA
Sample : I2218-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 17 19:14:27 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

Client Sampled :

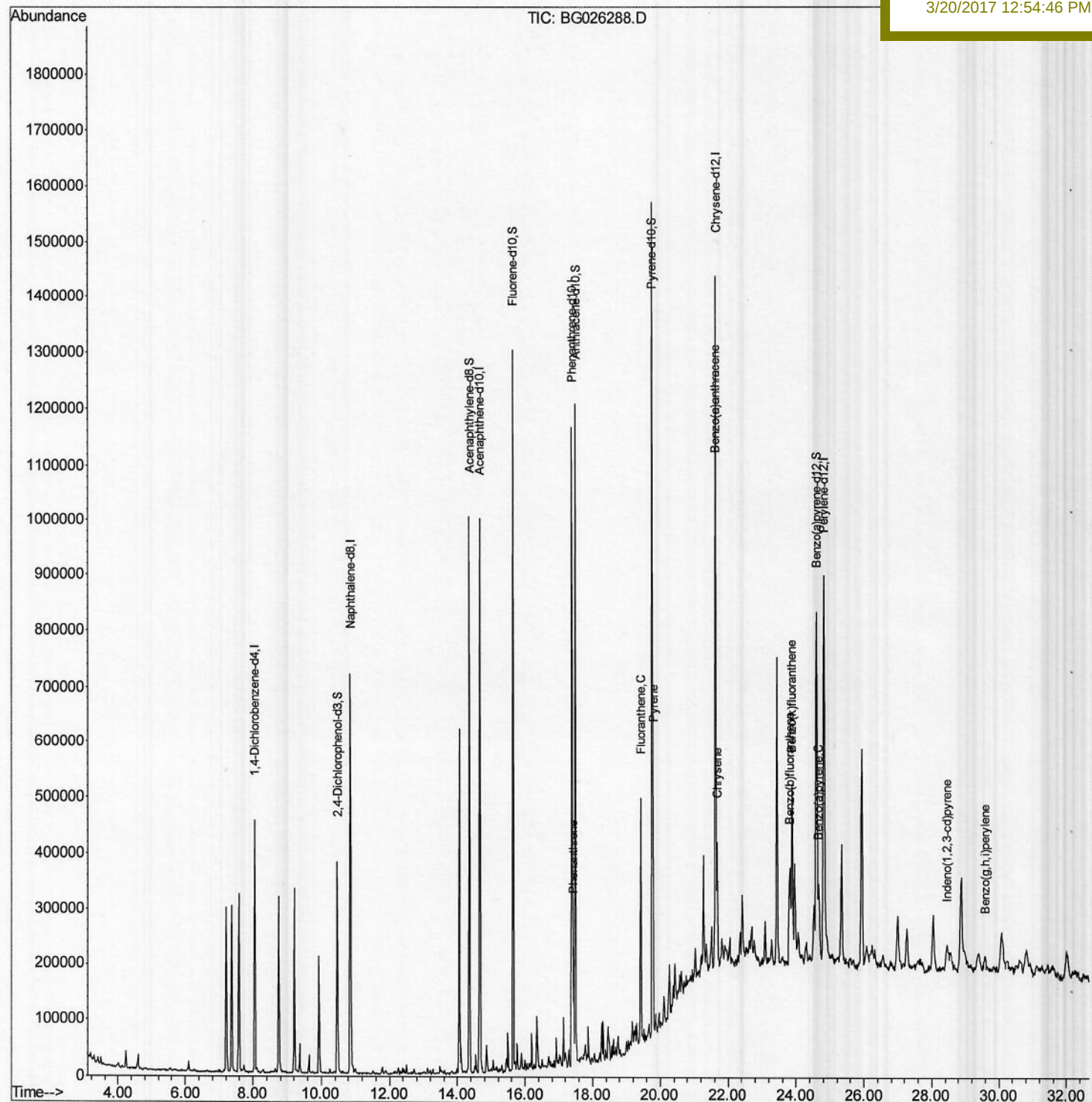
CB2Z2

Manual Integrations

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Quantitation Report (Qedit)

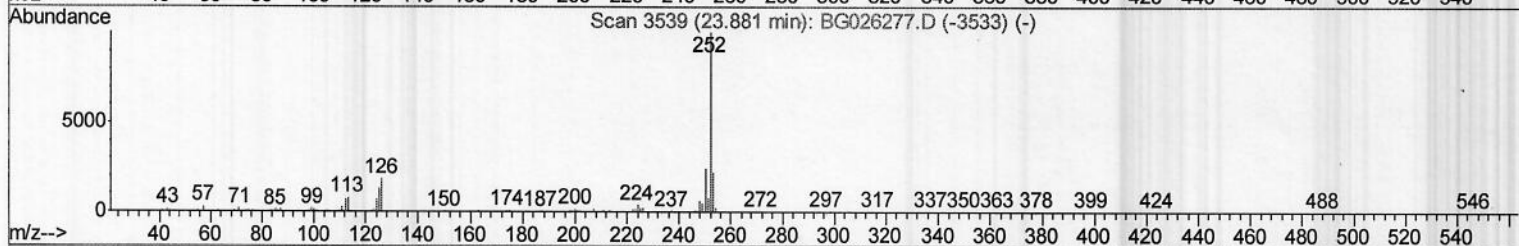
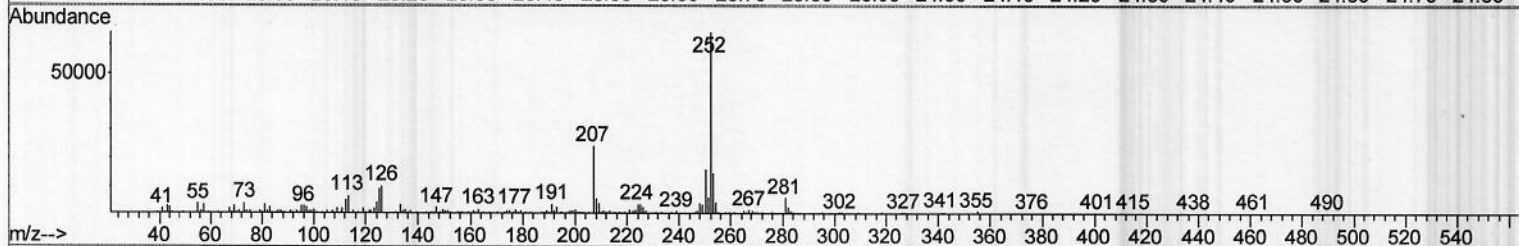
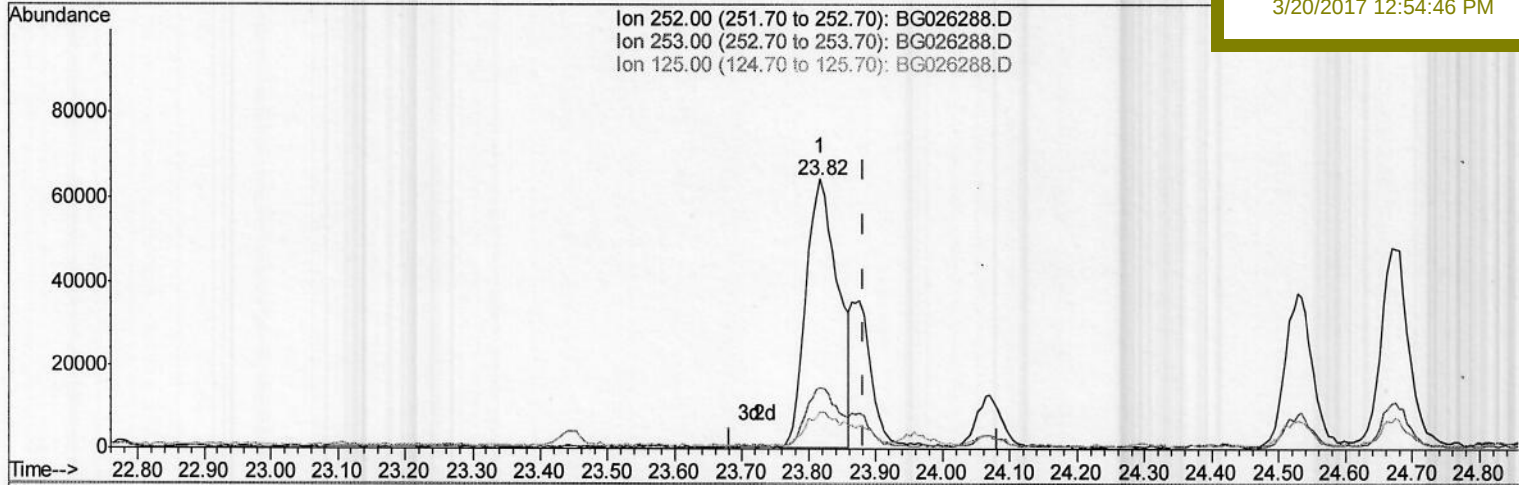
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TIC: BG026288.D

(25) Benzo(k)fluoranthene

23.817min (-0.064) 6.25ng/ul

response 212854

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.85
125.00	11.00	13.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

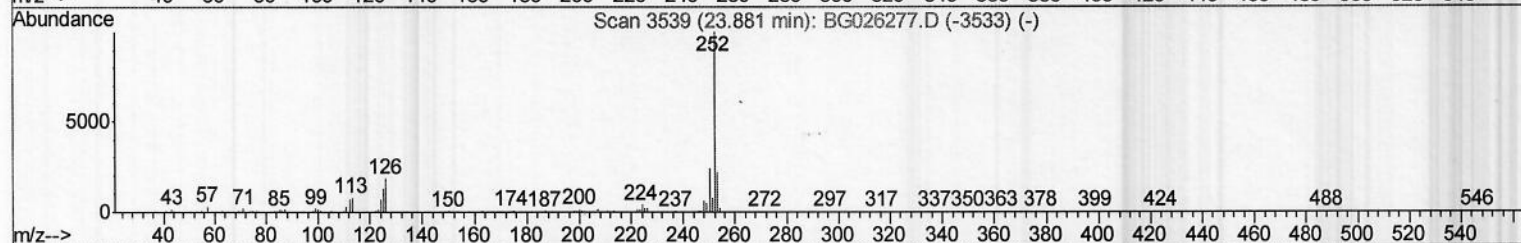
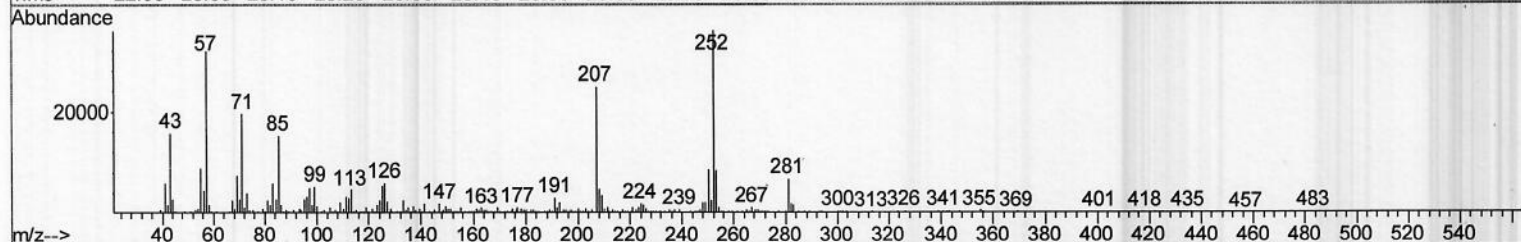
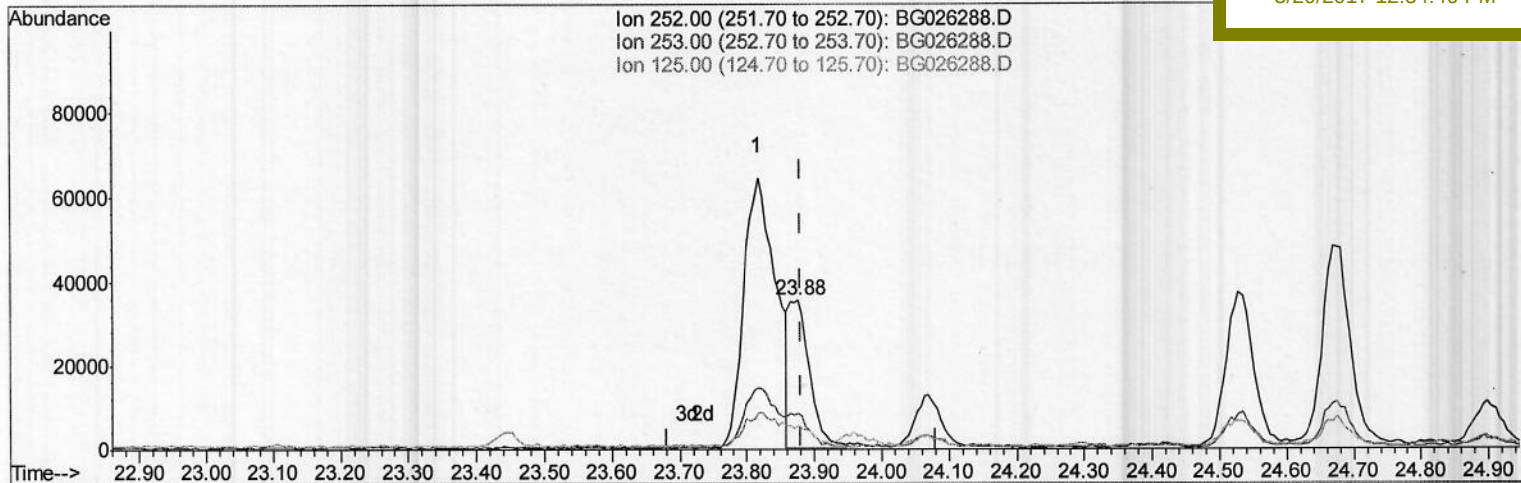
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Manual Integrations
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TIC: BG026288.D

(25) Benzo(k)fluoranthene

23.876min (-0.005) 2.17ng/ul m

response 73797

Ion Exp% Act%

252.00 100 100

253.00 21.80 23.69

125.00 11.00 15.54#

0.00 0.00 0.00

25
 03/20/2017

Quantitation Report (Qedit)

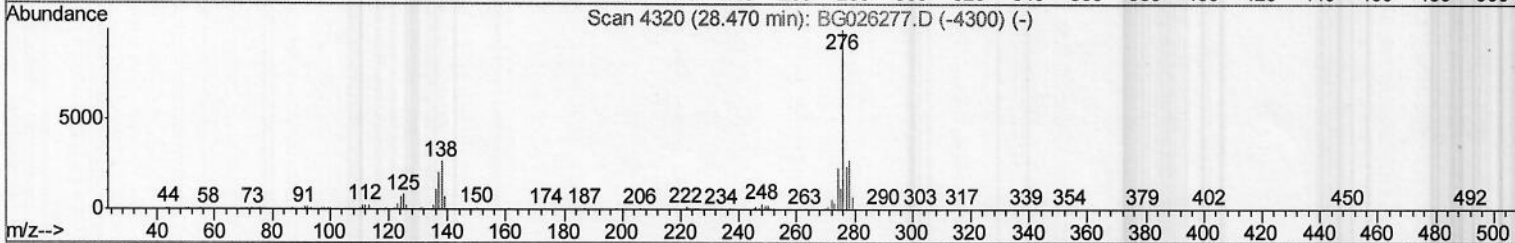
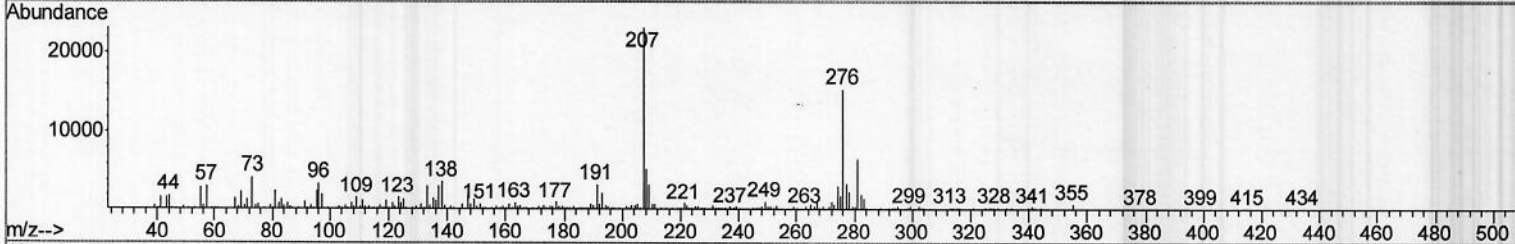
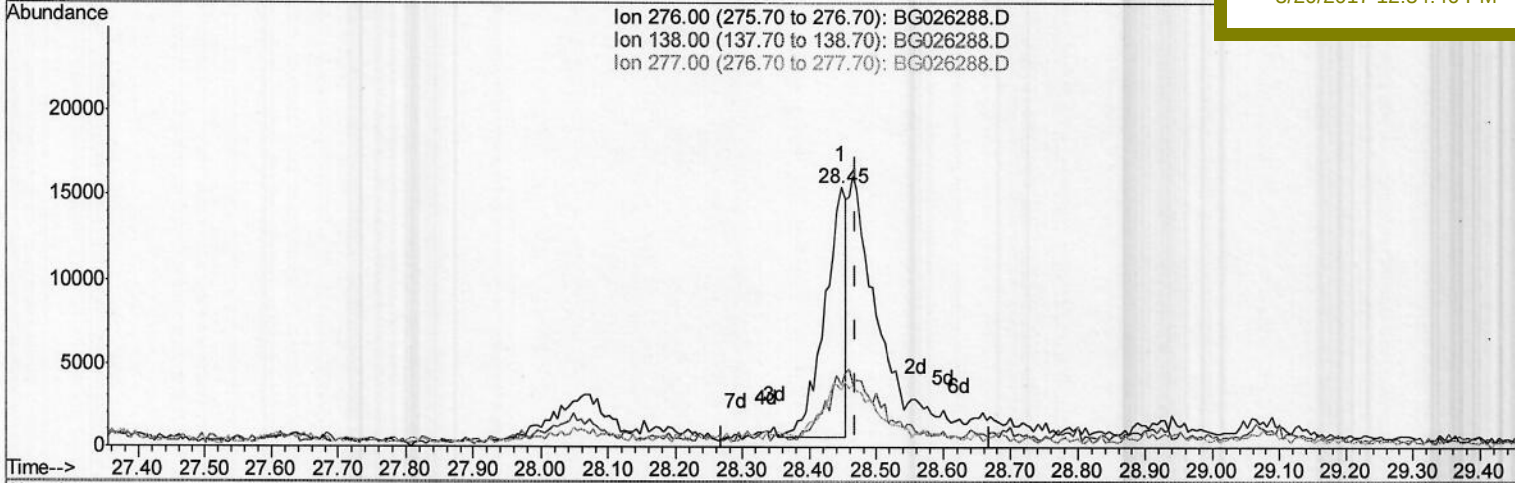
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Instrument :
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Manual Integrations
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TIC: BG026288.D

(28) Indeno(1,2,3-cd)pyrene

28.447min (-0.023) 0.90ng/ul

response 32975

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	24.04
277.00	24.20	22.10
0.00	0.00	0.00

Quantitation Report (Qedit)

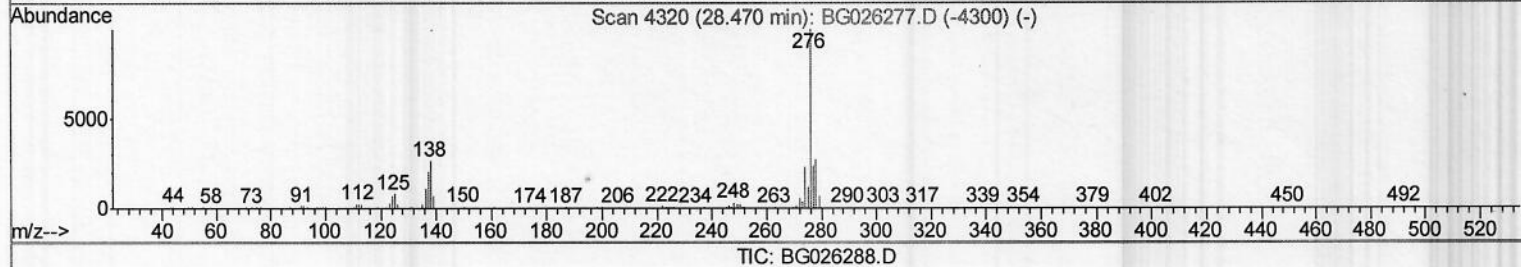
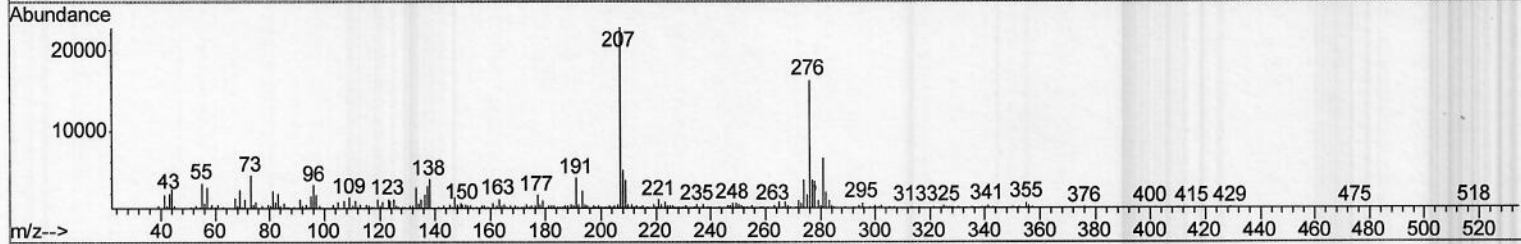
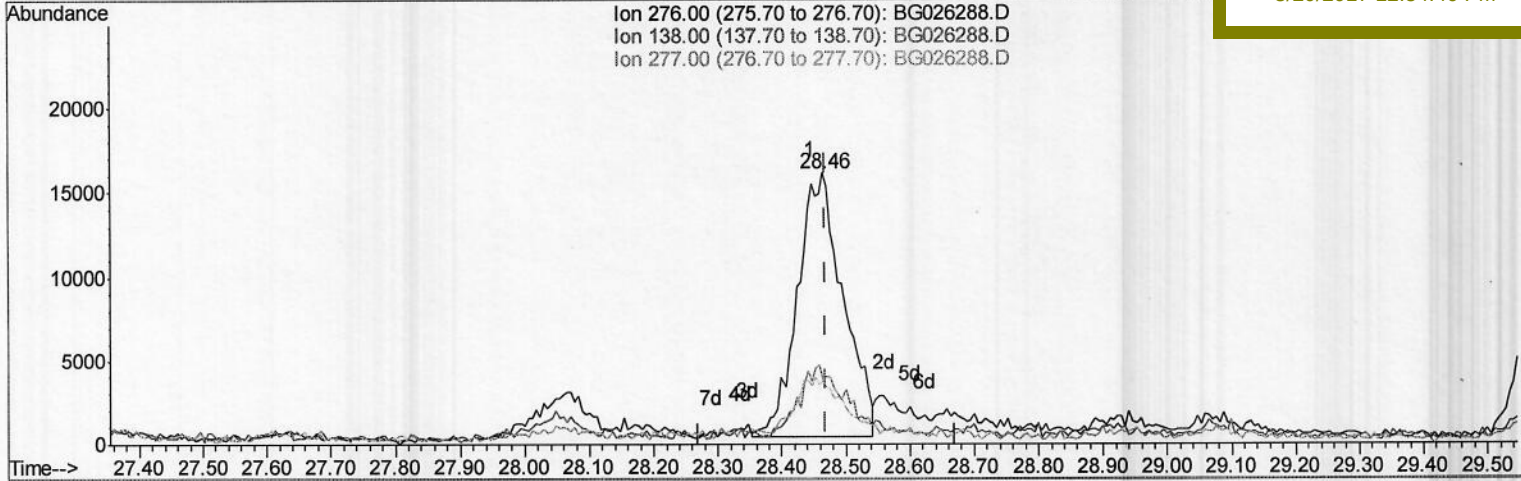
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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TIC: BG026288.D

(28) Indeno(1,2,3-cd)pyrene

28.465min (-0.005) 2.12ng/ul m

response 77753

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	23.77
277.00	24.20	23.21
0.00	0.00	0.00

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Quantitation Report (Qedit)

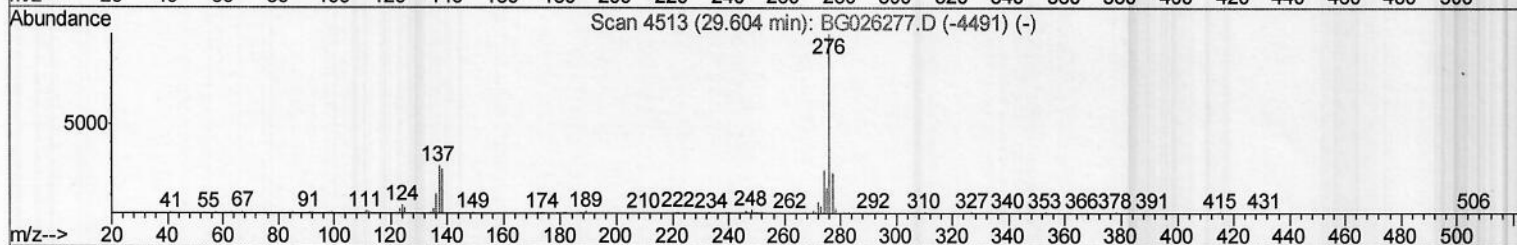
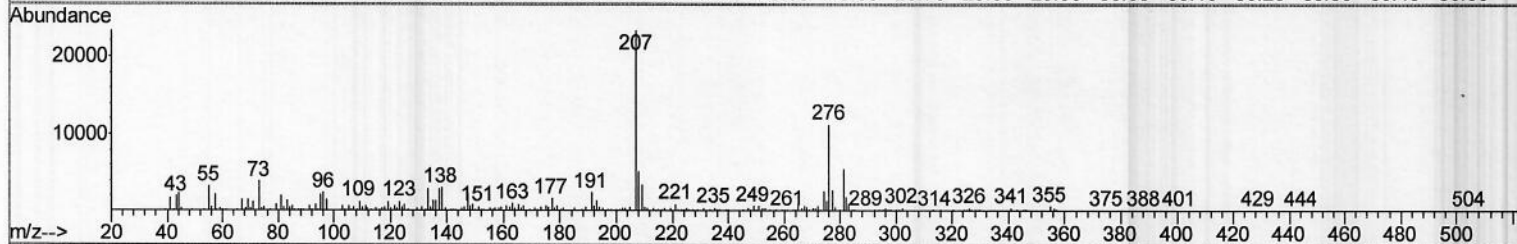
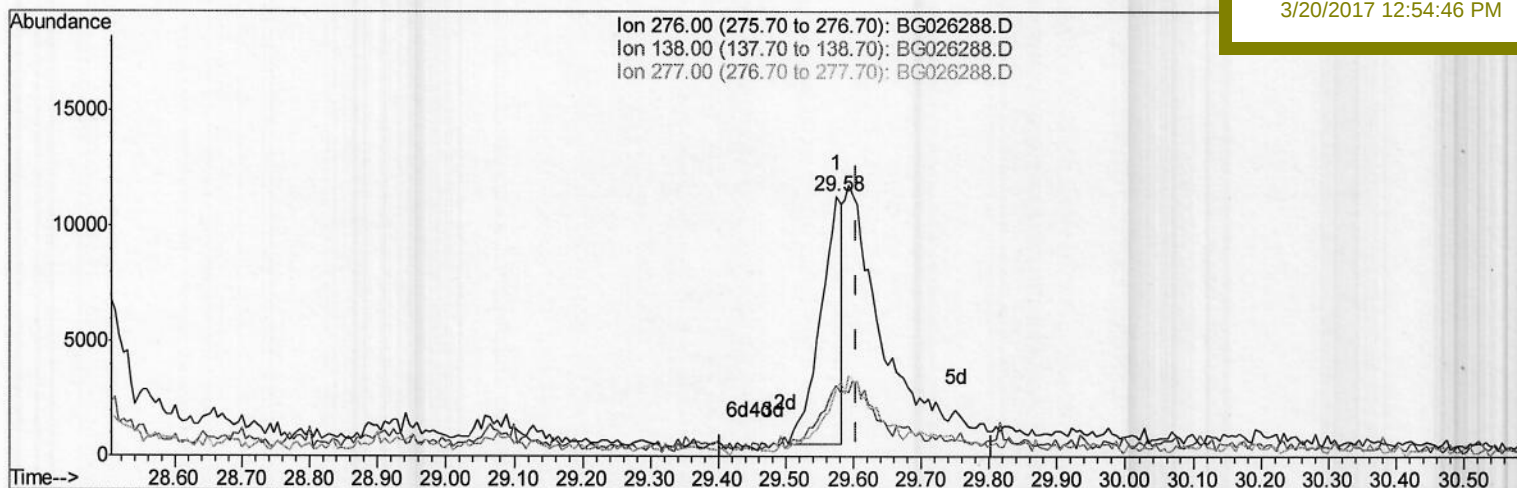
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ClientSampleId :
 CB2Z2

Manual Integrations
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TIC: BG026288.D

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

29.575min (-0.029) 0.74ng/ul

response 23074

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	27.62
277.00	24.60	25.97
0.00	0.00	0.00

Quantitation Report (Qedit)

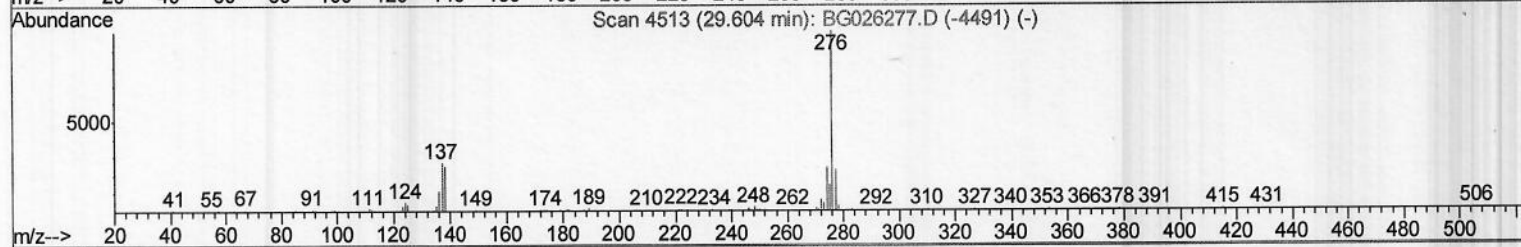
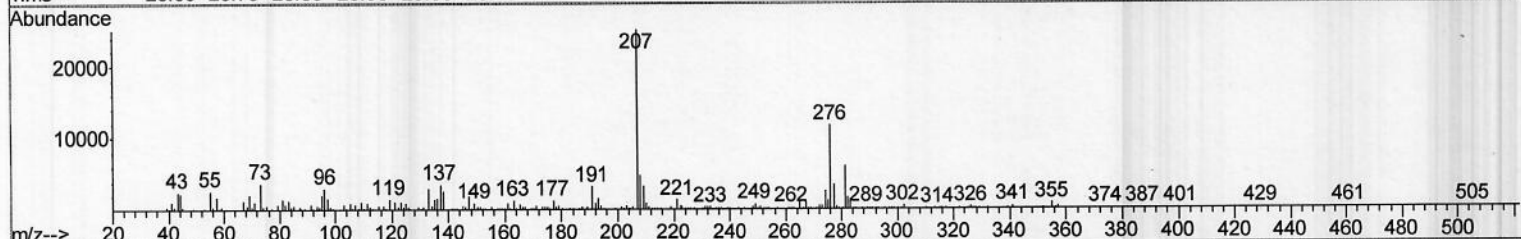
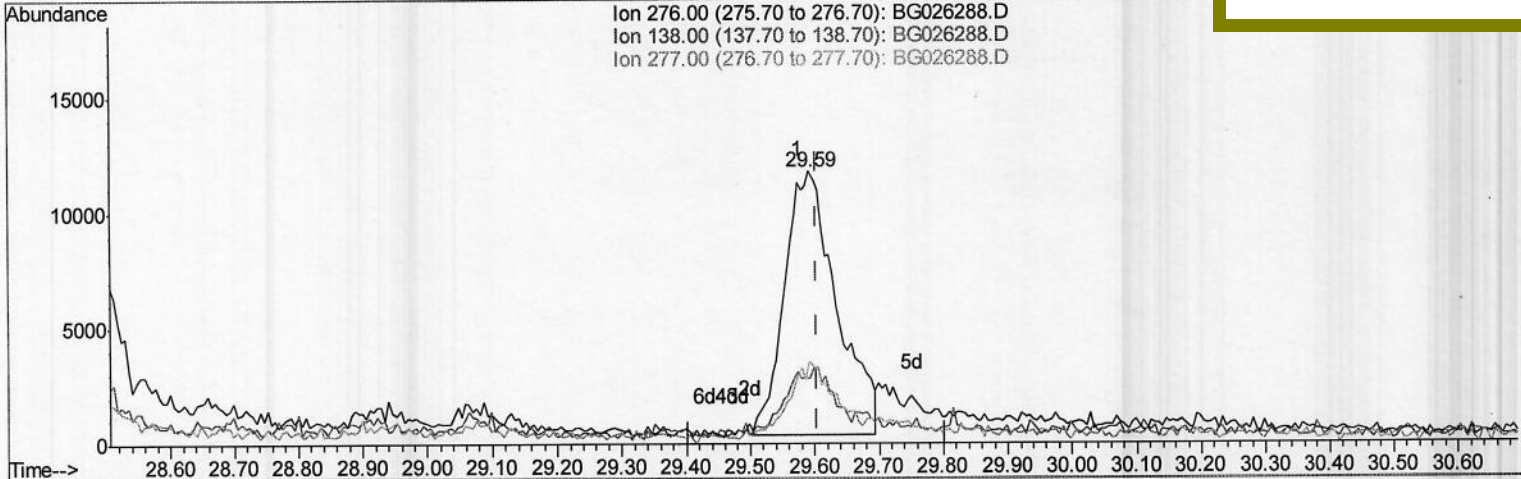
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Instrument :
 BNA_G
 ClientSampleId :
 CB2Z2

Manual Integrations
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TIC: BG026288.D

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

29.593min (-0.011) 2.04ng/ul m

response 63820

Ion Exp% Act%

276.00 100 100

138.00 23.70 23.57

277.00 24.60 30.13#

0.00 0.00 0.00

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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	138609	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	642744	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	347326	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	694577	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	676781	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	628608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	166949	17.54	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	761797	25.72	ng/ul	0.00
10) Fluorene-d10	15.64	176	531203	24.59	ng/ul	0.00
15) Anthracene-d10	17.49	188	697897	22.61	ng/ul	0.00
19) Pyrene-d10	19.76	212	750116	21.72	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	665498	24.55	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	128354	3.49	ng/ul	98
17) Fluoranthene	19.43	202	275798	7.22	ng/ul	99
20) Pyrene	19.79	202	268728	6.24	ng/ul	97
21) Benzo(a)anthracene	21.62	228	160155	4.25	ng/ul	97
22) Chrysene	21.68	228	155044	4.41	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	212854	5.96	ng/ul	97
25) Benzo(k)fluoranthene	23.88	252	73797m	2.17	ng/ul	97
27) Benzo(a)pyrene	24.67	252	132006	3.98	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.46	276	77753m	2.12	ng/ul	97
30) Benzo(g,h,i)perylene	29.59	276	63820m	2.04	ng/ul	97

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 03/20/2017

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