

Quantitation Report (Qedit)

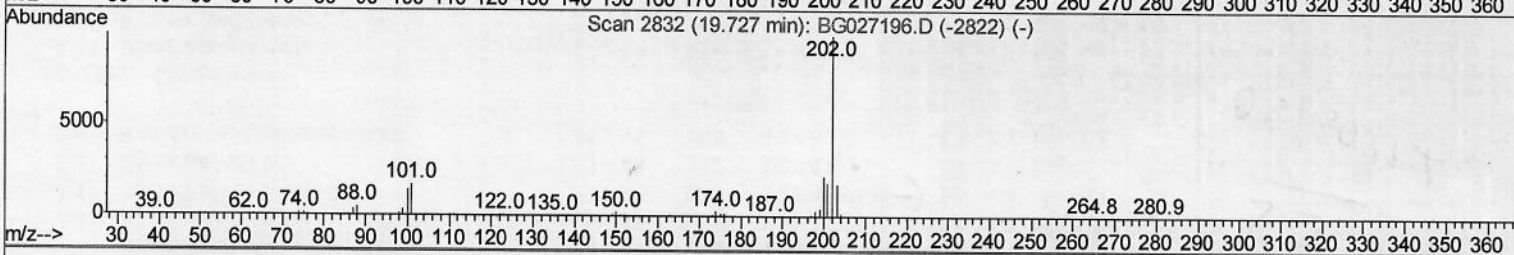
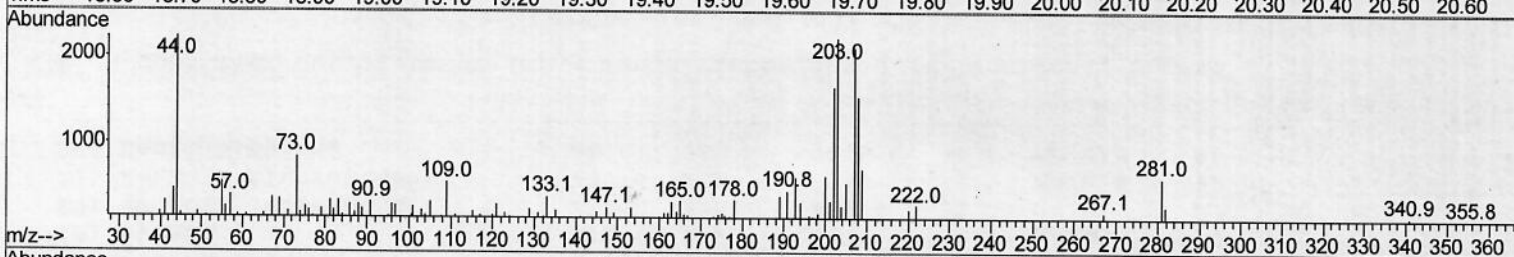
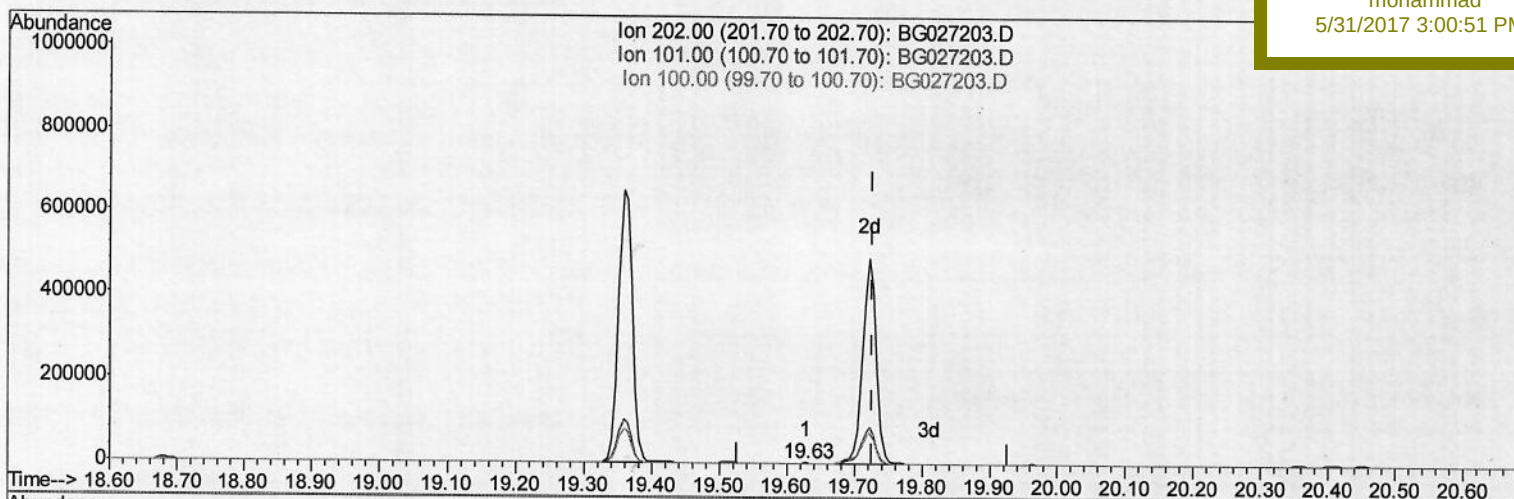
Data Path : Z:\HPCHEM1\BNA G\DATA\BG053017\
 Data File : BG027203.D
 Acq On : 30 May 2017 11:42
 Operator : SJ/MA
 Sample : I3193-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 18:36:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 03:58:18 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 ESXP2

Manual Integrations
 APPROVED

mohammad
 5/31/2017 3:00:51 PM



TIC: BG027203.D

(20) Pyrene

19.628min (-0.099) 0.07ng/ul

response 2177

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	16.78
100.00	12.20	10.50
0.00	0.00	0.00

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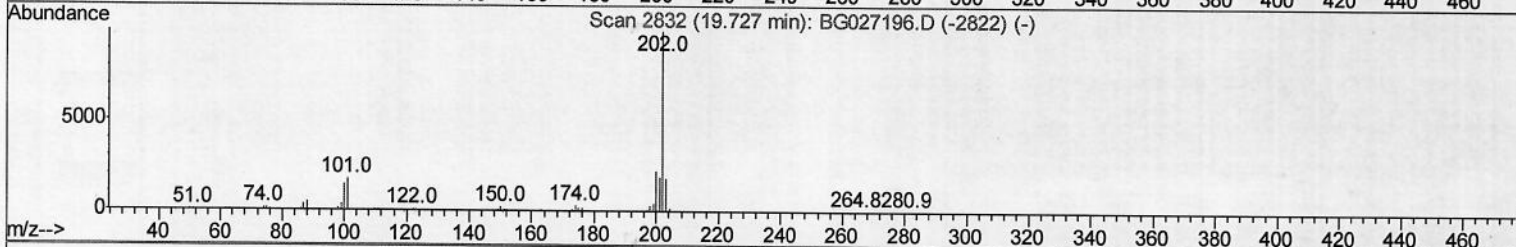
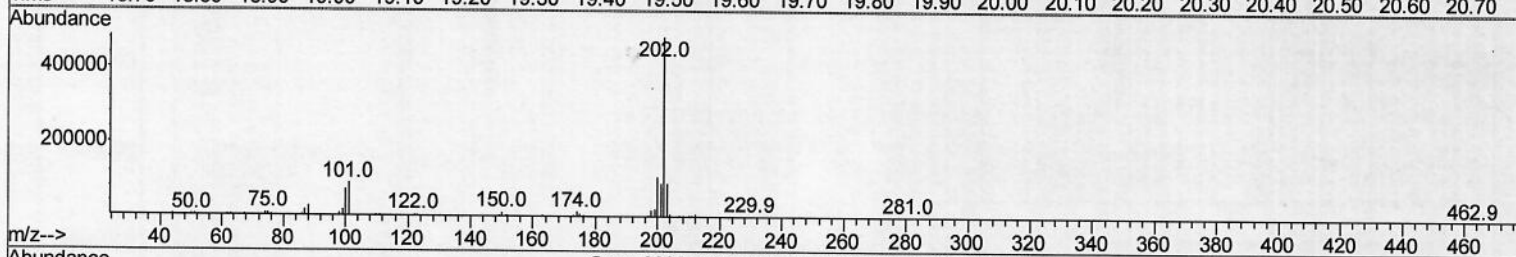
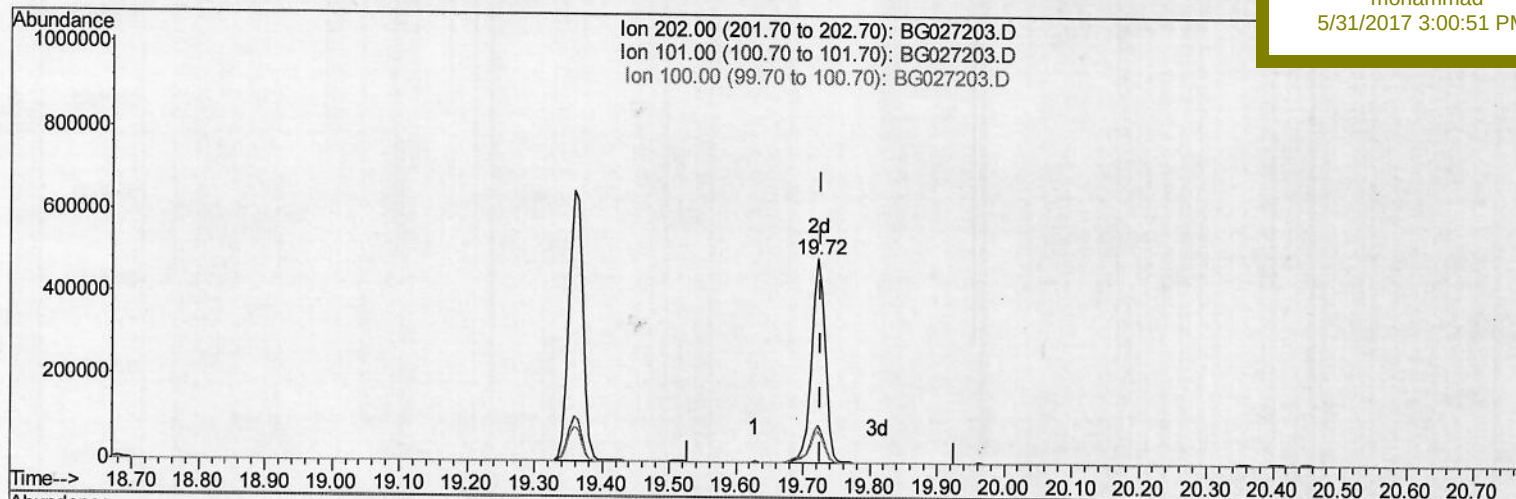
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TIC: BG027203.D

(20) Pyrene

19.722min (-0.005) 22.53ng/ul m > 5.3

response 694014

06/02/17

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	18.32#
100.00	12.20	14.99#
0.00	0.00	0.00

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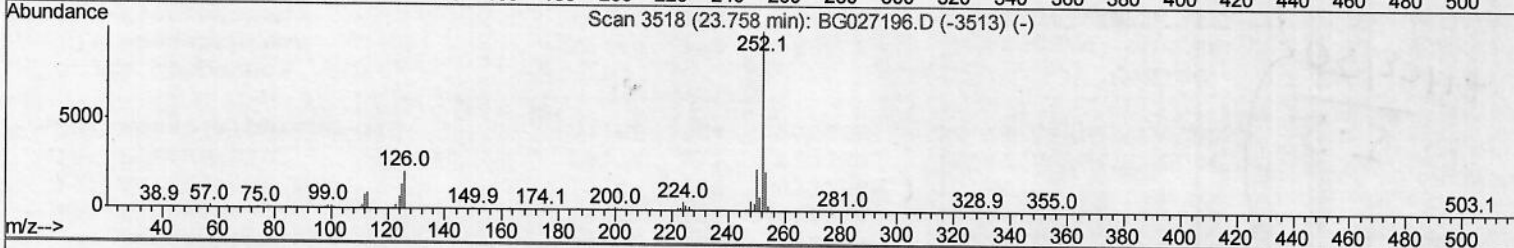
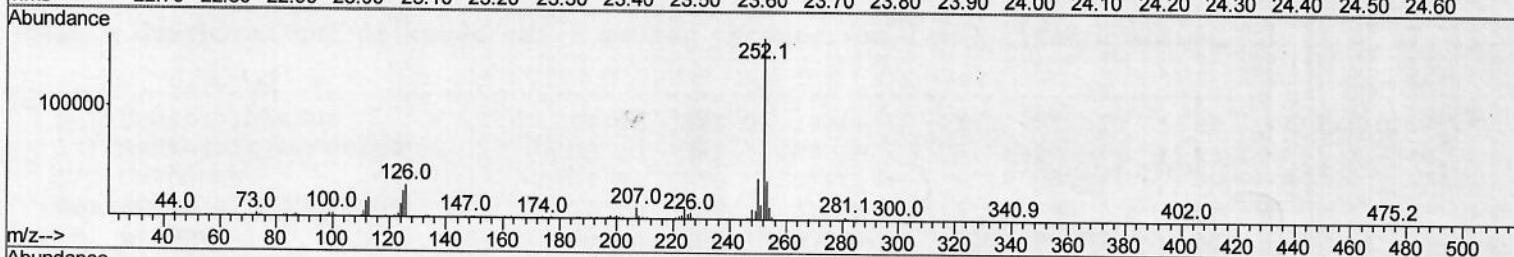
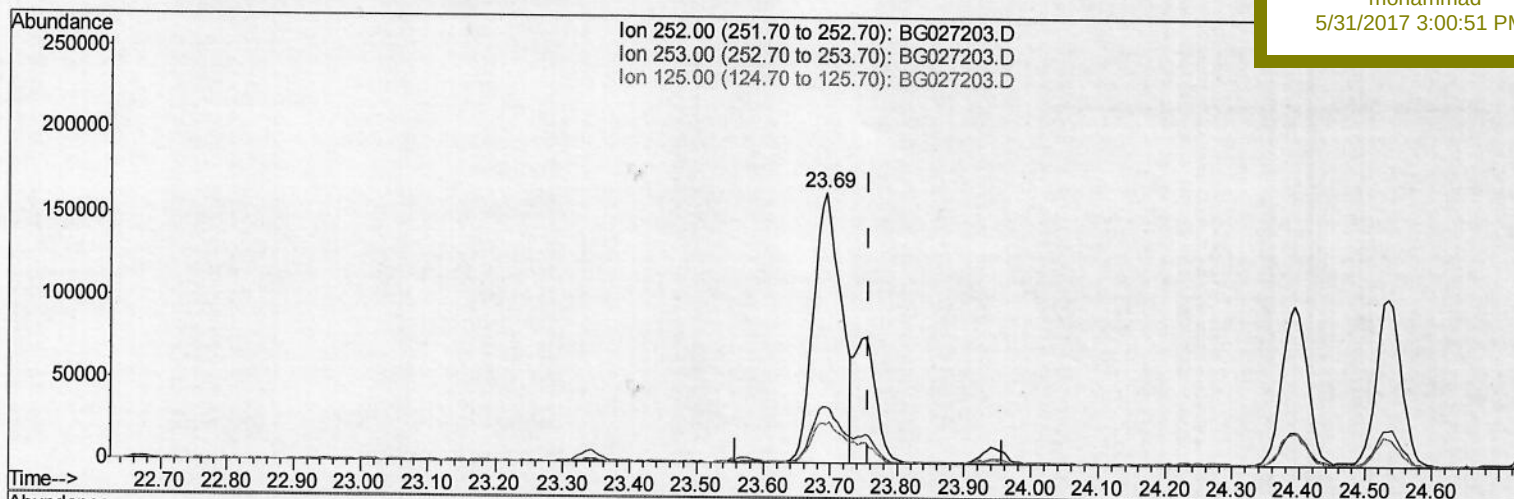
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TIC: BG027203.D

(25) Benzo(k)fluoranthene

23.694min (-0.064) 13.41ng/ul

response 470653

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.05
125.00	11.00	14.60#
0.00	0.00	0.00

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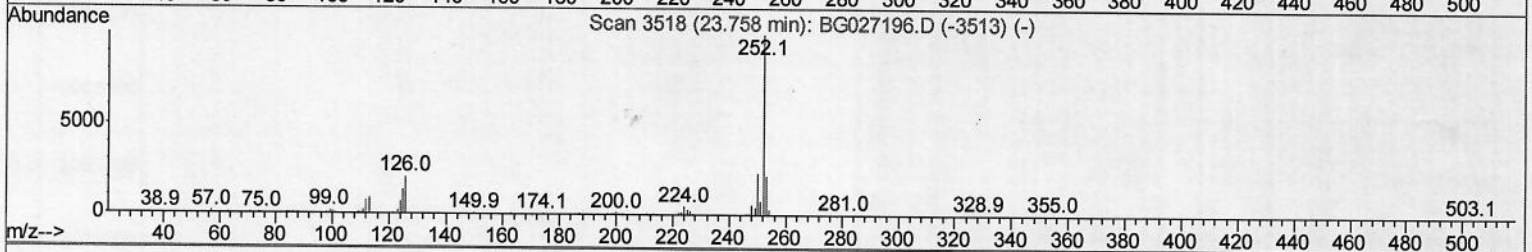
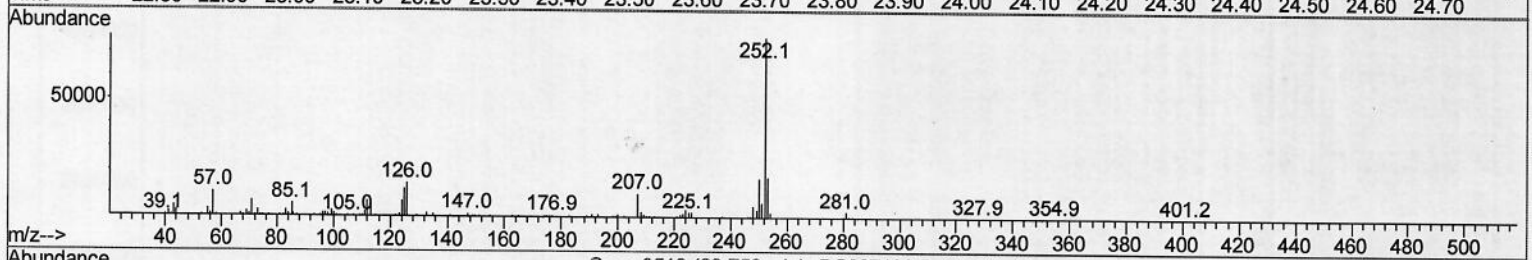
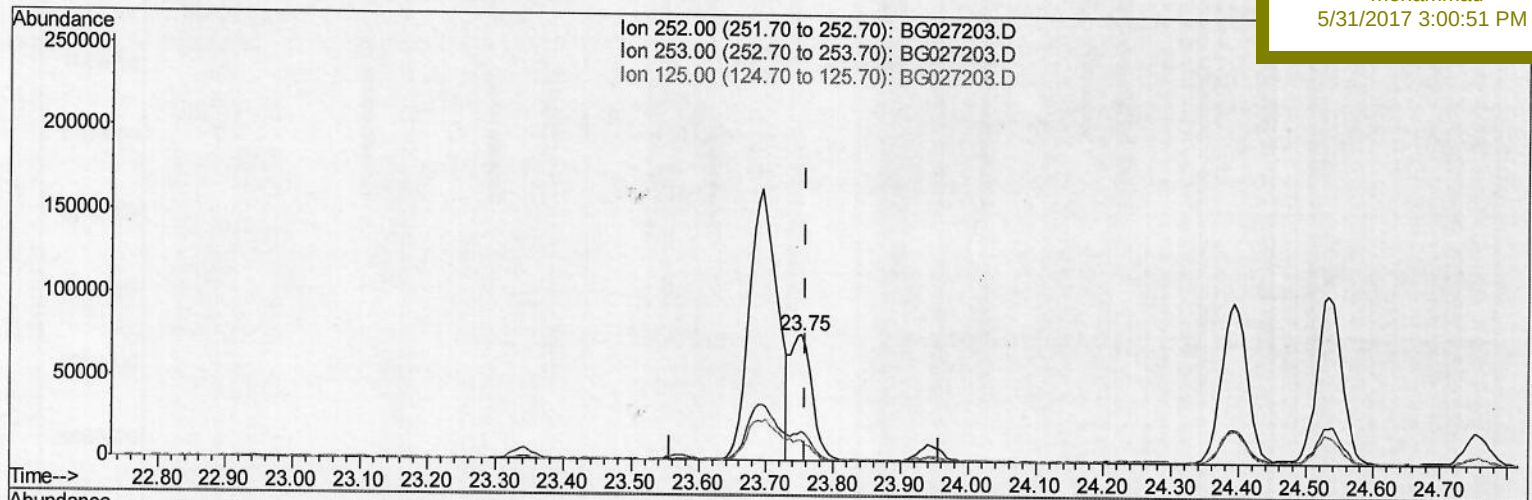
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TIC: BG027203.D

(25) Benzo(k)fluoranthene

23.753min (-0.005) 4.98ng/ul m

response 174612

Handwritten: > 5.7
 06/02/17

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.94
125.00	11.00	16.24#
0.00	0.00	0.00

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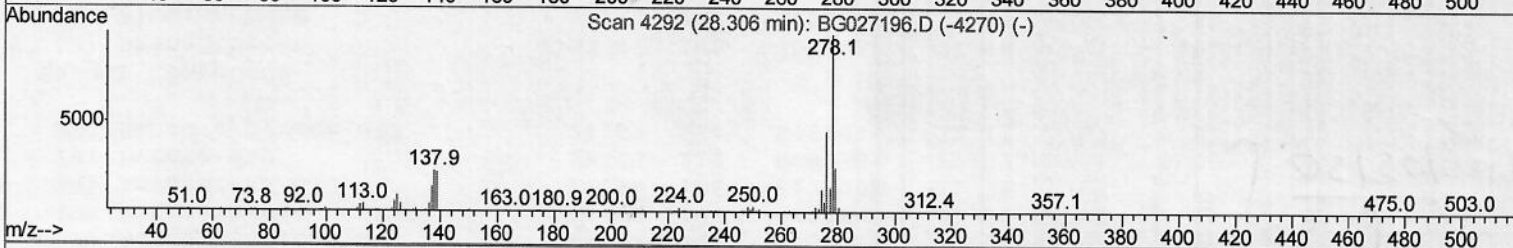
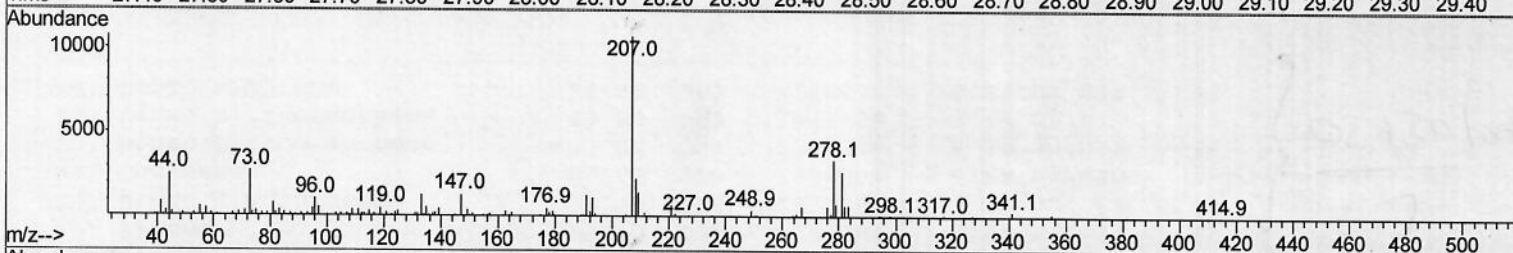
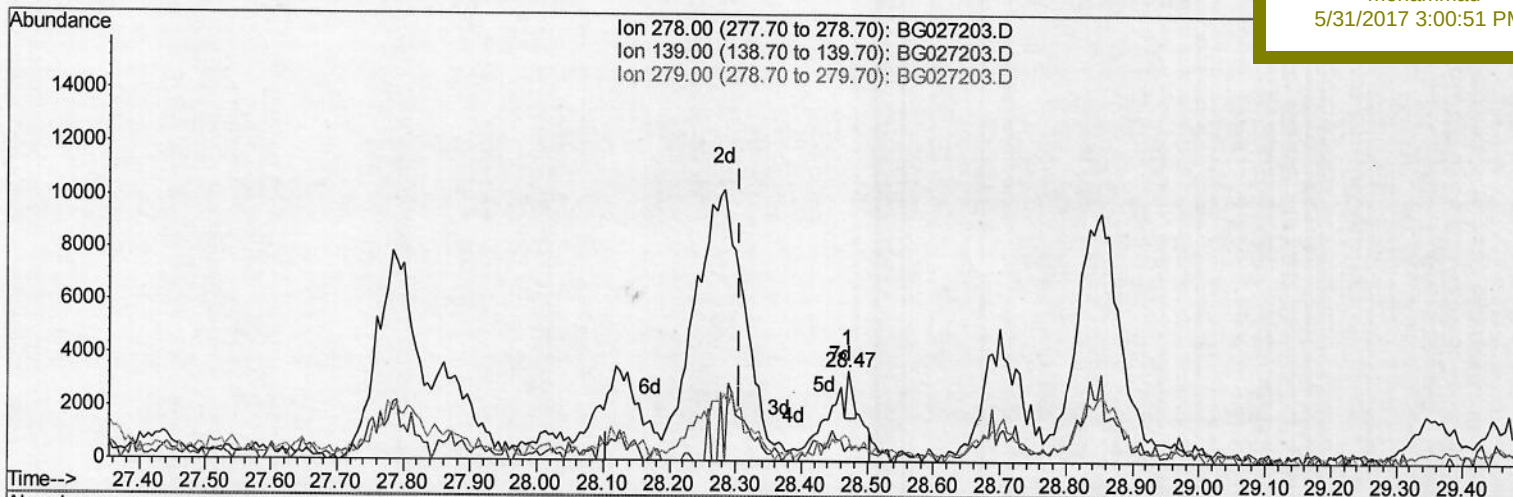
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Instrument :
 BNA_G
 Client Sampled :
 ESXP2

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TIC: BG027203.D

(29) Dibenzo(a,h)anthracene

28.471min (+0.165) 0.03ng/ul

response 1059

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.58
279.00	25.80	25.98
0.00	0.00	0.00

Quantitation Report (Qedit)

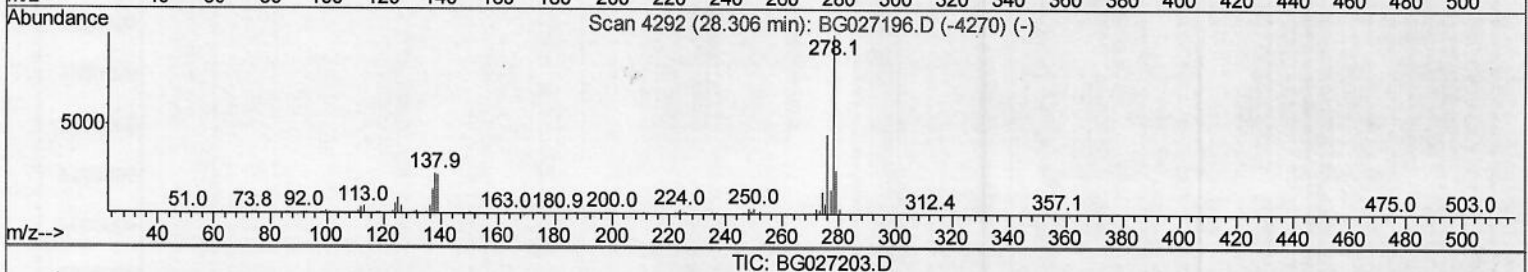
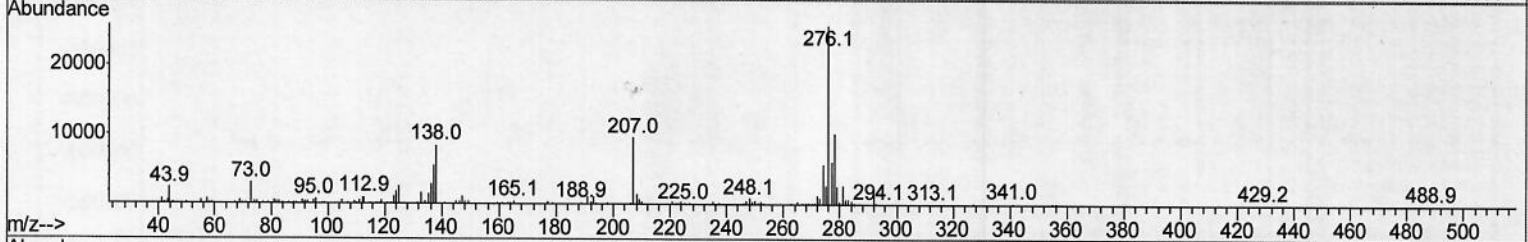
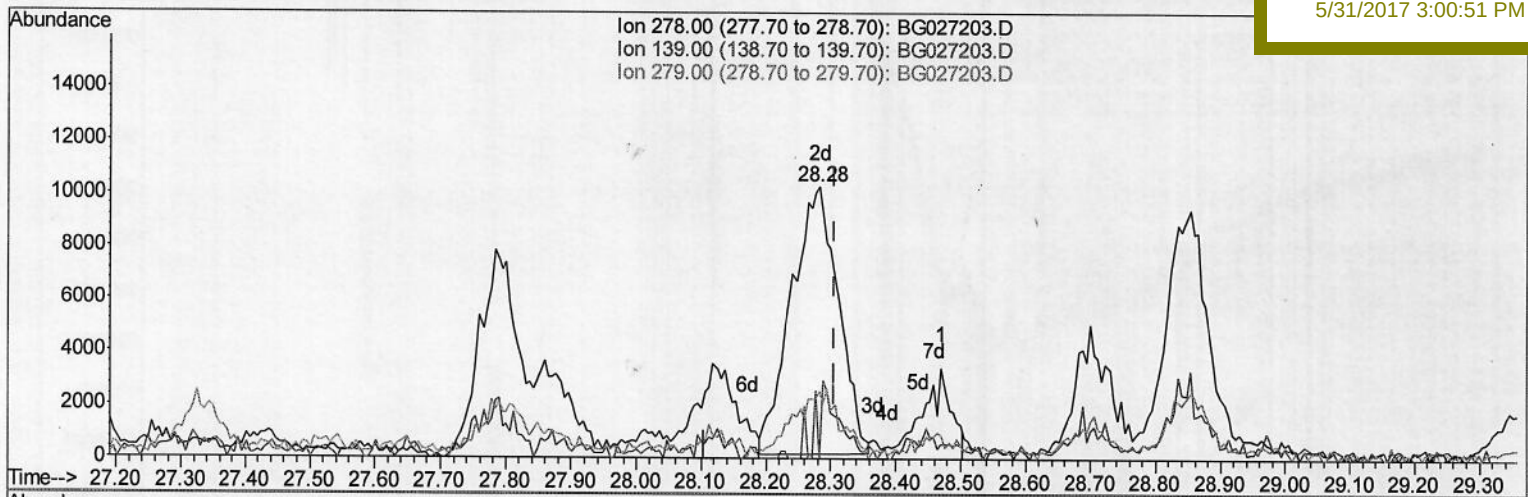
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 Operator : SJ/MA
 Sample : I3193-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.283min (-0.023) 1.35ng/ul m

response 51066

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	0.00#
279.00	25.80	24.68
0.00	0.00	0.00

> 5.7
 66/02/17

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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	7.95	152	122975	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	551498	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	363755	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	747805	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	450772	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	680449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.39	165	192852	25.11	ng/uL	0.00
7) Acenaphthylene-d8	14.27	160	1140187	31.46	ng/ul	0.00
10) Fluorene-d10	15.56	176	769099	31.00	ng/ul	0.00
15) Anthracene-d10	17.41	188	1081644	29.97	ng/ul	0.00
19) Pyrene-d10	19.69	212	1028903	41.54	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	961635	34.21	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.35	178	456939	11.12	ng/ul	99
17) Fluoranthene	19.36	202	925705	22.89	ng/ul#	91
20) Pyrene	19.72	202	694014m	22.53	ng/ul	
21) Benzo(a)anthracene	21.53	228	105069	3.99	ng/ul	98
22) Chrysene	21.60	228	239097	10.03	ng/ul	95
24) Benzo(b)fluoranthene	23.69	252	470653	12.98	ng/ul#	96
25) Benzo(k)fluoranthene	23.75	252	174612m	4.98	ng/ul	
27) Benzo(a)pyrene	24.53	252	267867	7.81	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.24	276	270748	5.99	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.28	278	51066m	1.35	ng/ul	
30) Benzo(a,h,i)perylene	29.36	276	271160	7.53	ng/ul#	92

S.J.
 06/02/17

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

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