

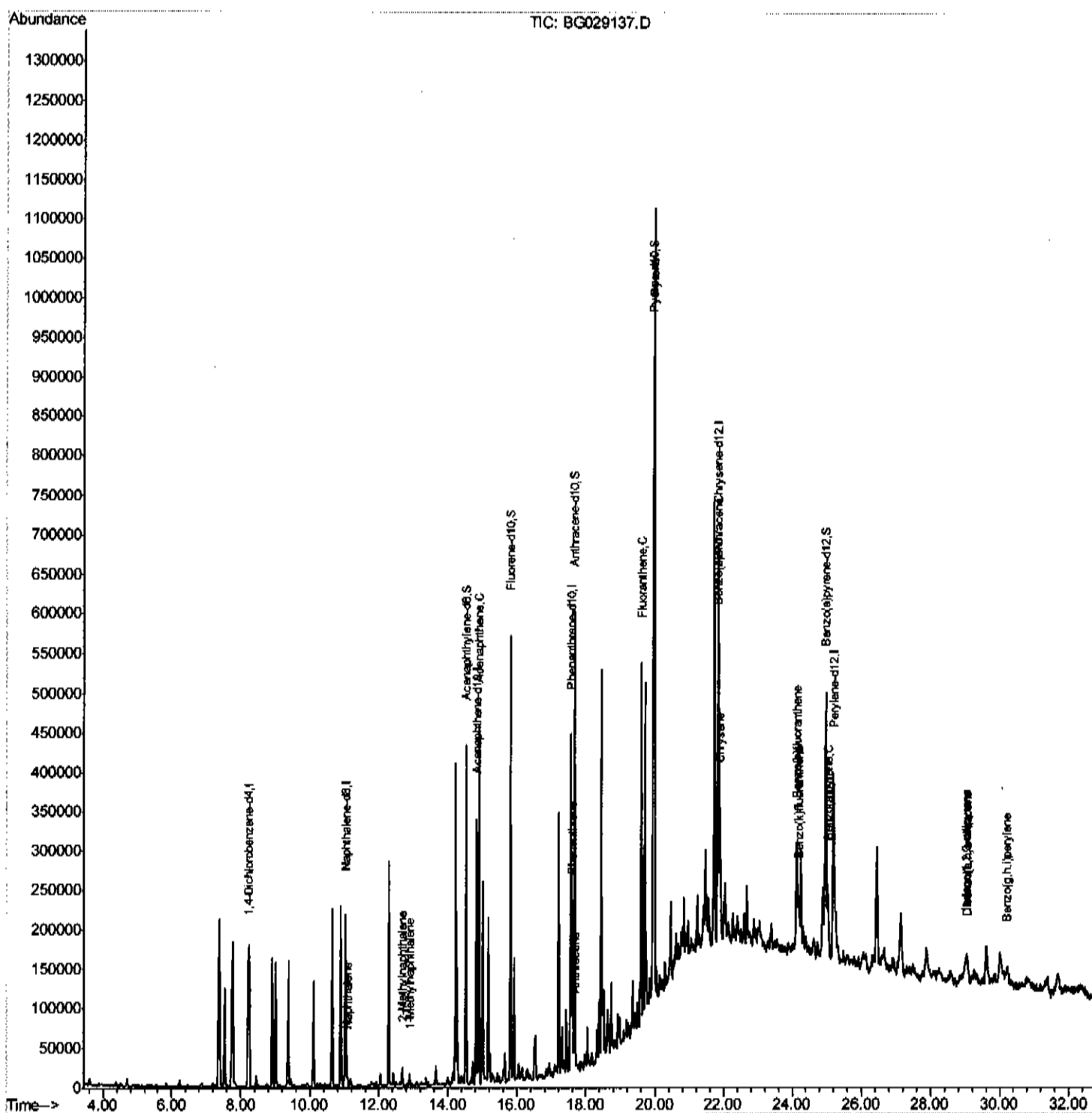
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\
Data File : BG029137.D
Acq On : 10 Oct 2017 12:26
Operator : SJ/JU
Sample : I5577-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAH76MSD

Manual Integrations
APPROVED

Sohil
10/11/2017 3:34:16 PM

Quant Time: Oct 11 04:40:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:15:46 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

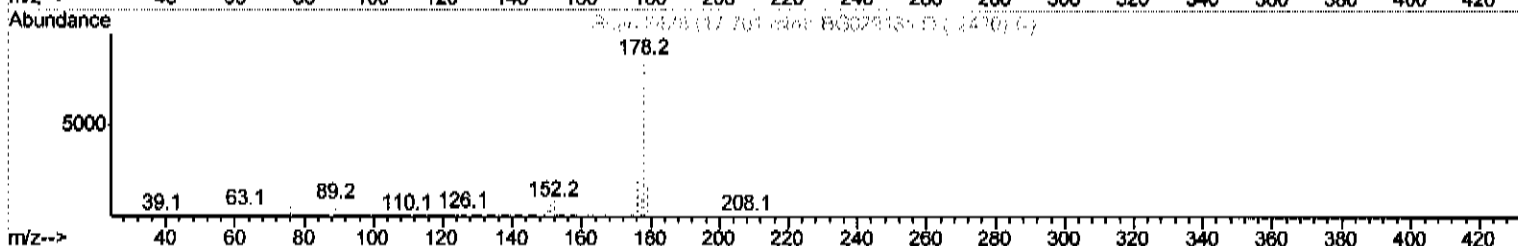
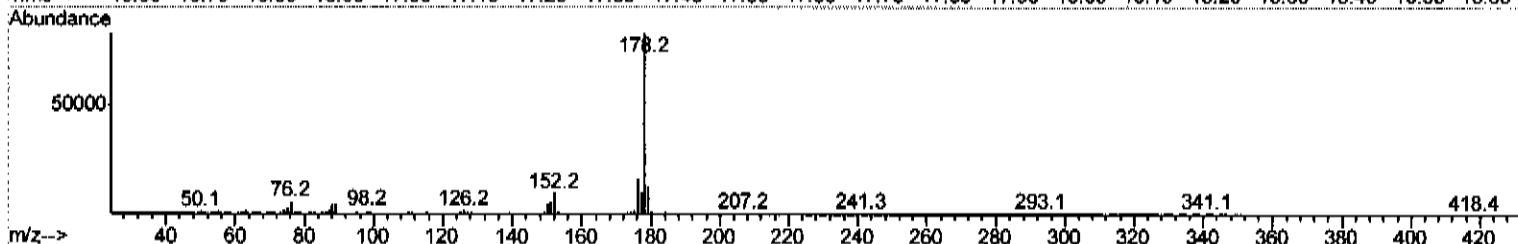
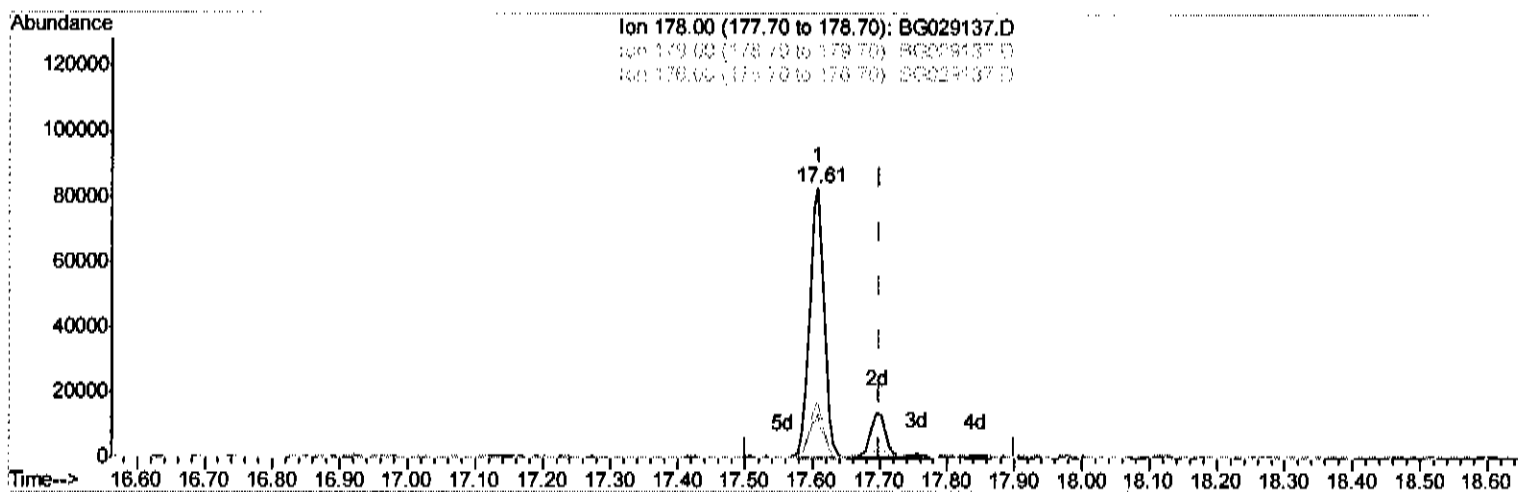
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TIC: BG029137.D

(15) Anthracene

17.608min (-0.093) 8.52ng/ul

response 124187

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	15.70
176.00	19.00	19.87
0.00	0.00	0.00

Quantitation Report (Qedit)

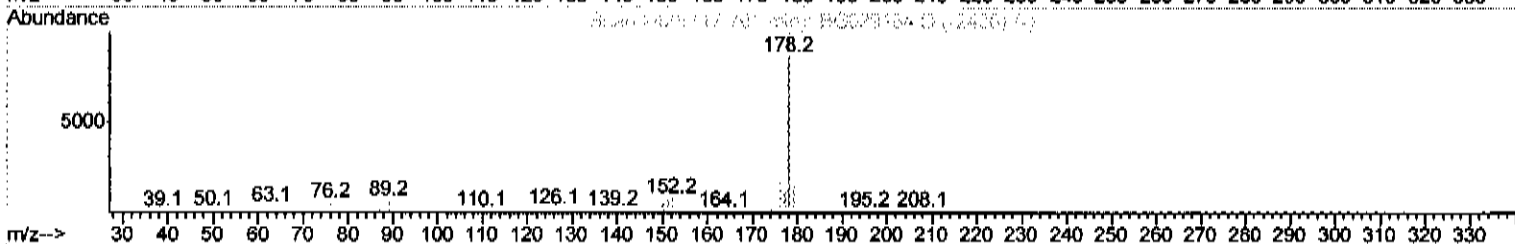
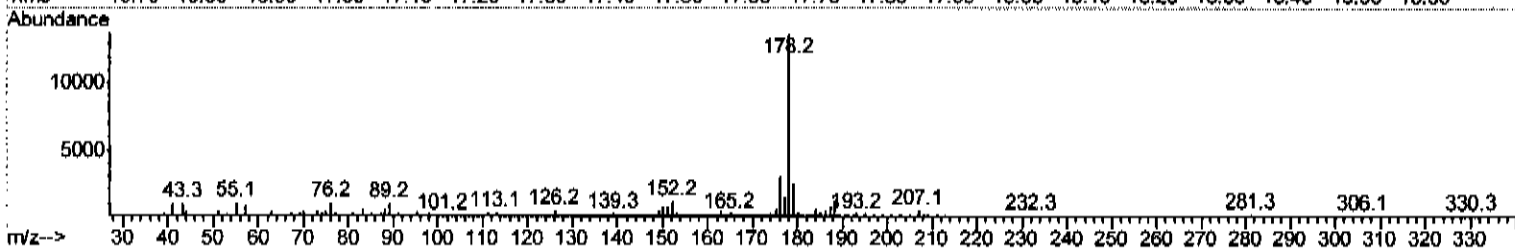
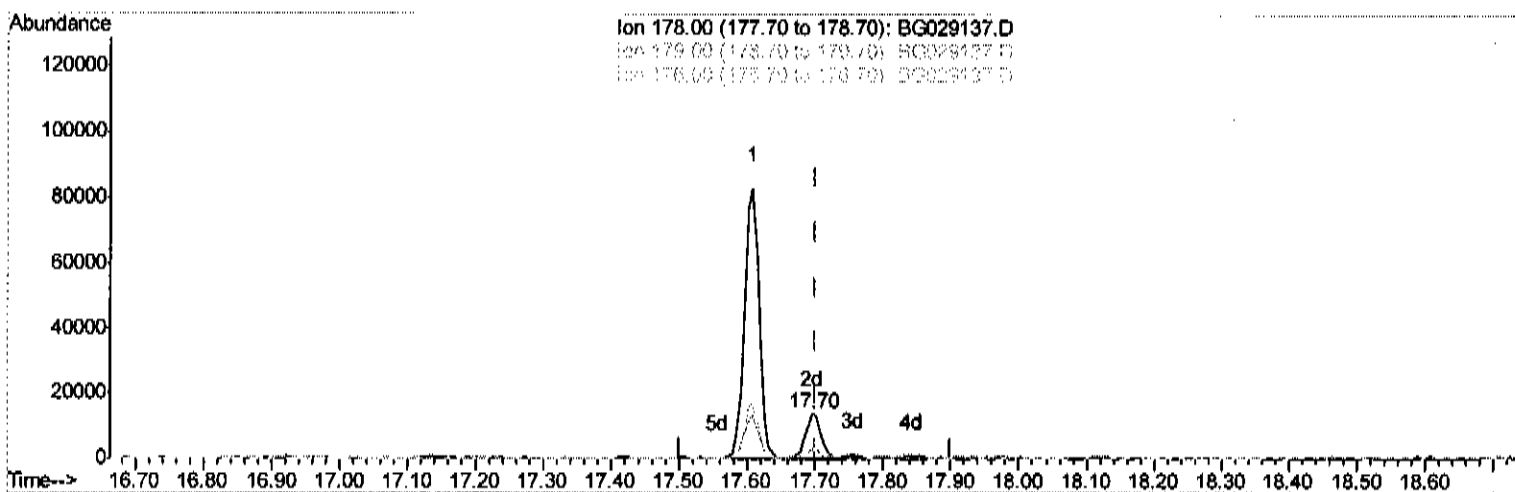
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TIC: BG029137.D

(15) Anthracene

17.696min (-0.005) 1.41ng/ul m

response 20589

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	18.95%
176.00	19.00	22.15
0.00	0.00	0.00

Quantitation Report (Qedit)

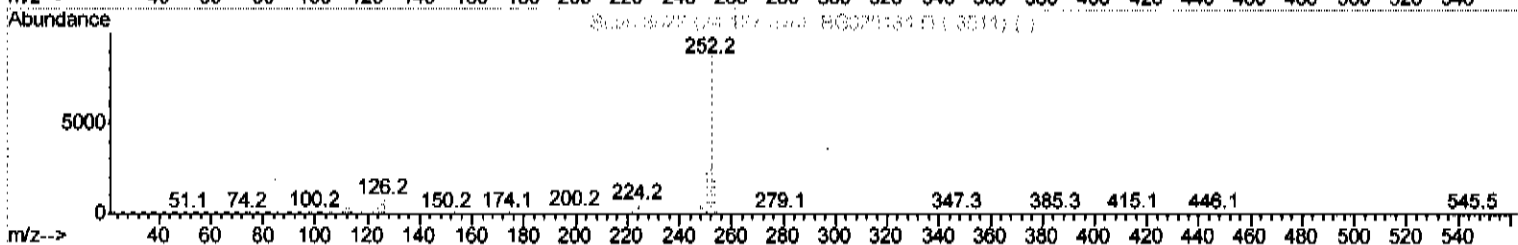
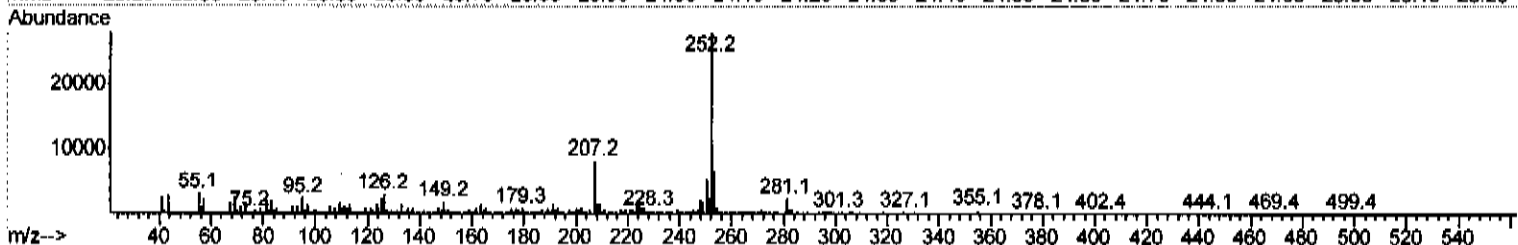
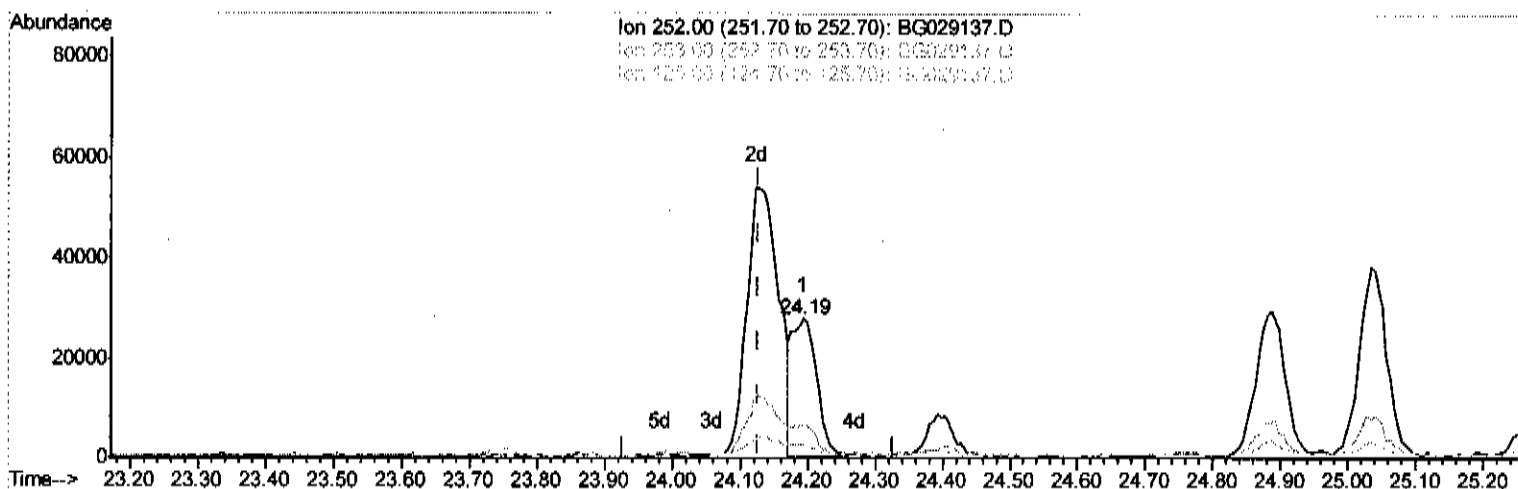
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TIC: BG029137.D

(23) Benzo(b)fluoranthene

24.193min (+0.066) 3.97ng/ul

response 70654

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.59
125.00	10.00	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

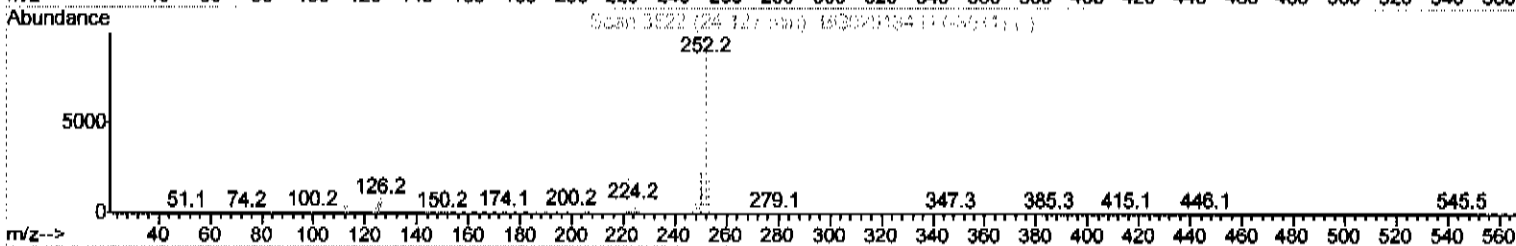
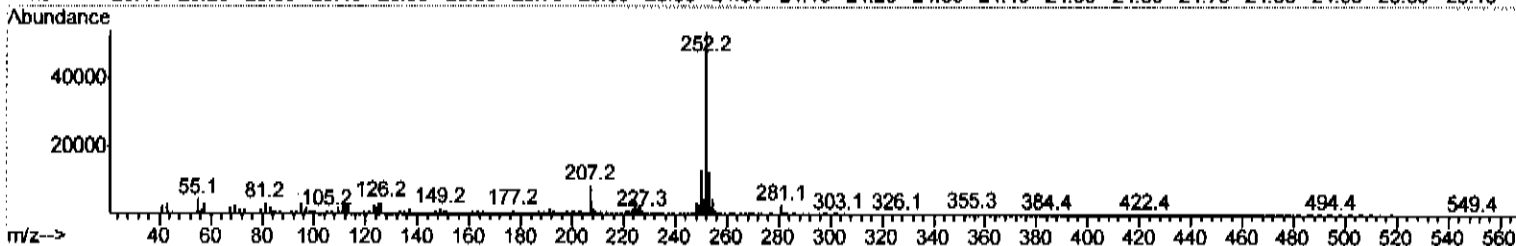
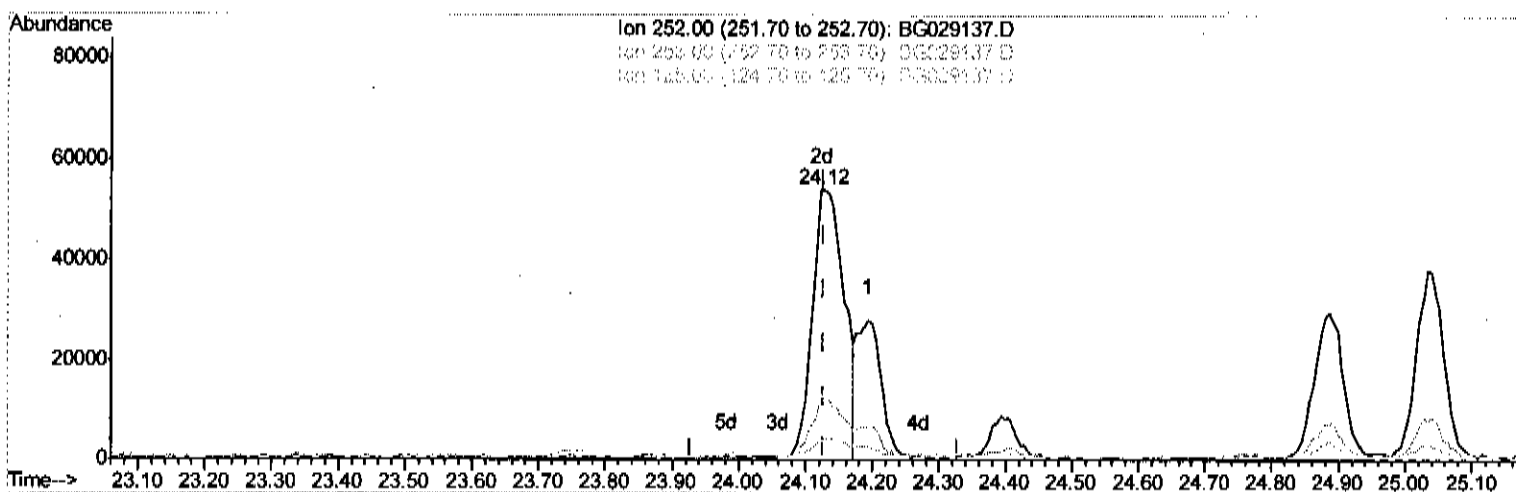
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Instrument :
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TIC: BG029137.D

(23) Benzo(b)fluoranthene

24.123min (-0.005) 9.91ng/ul m

response 176265

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.04
125.00	10.00	6.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

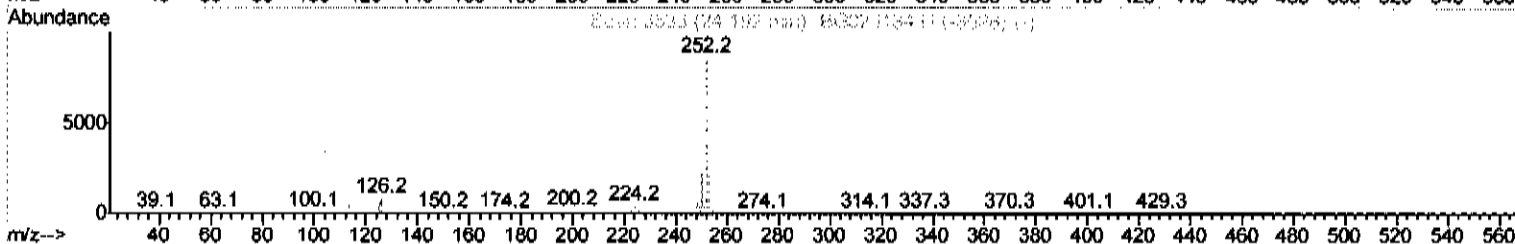
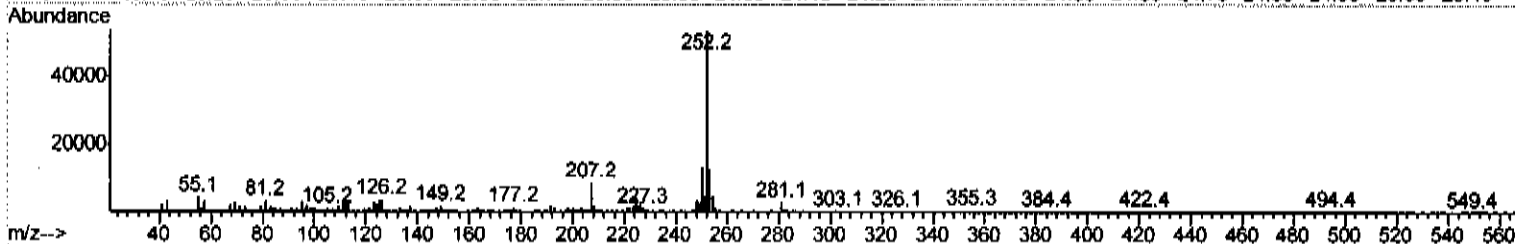
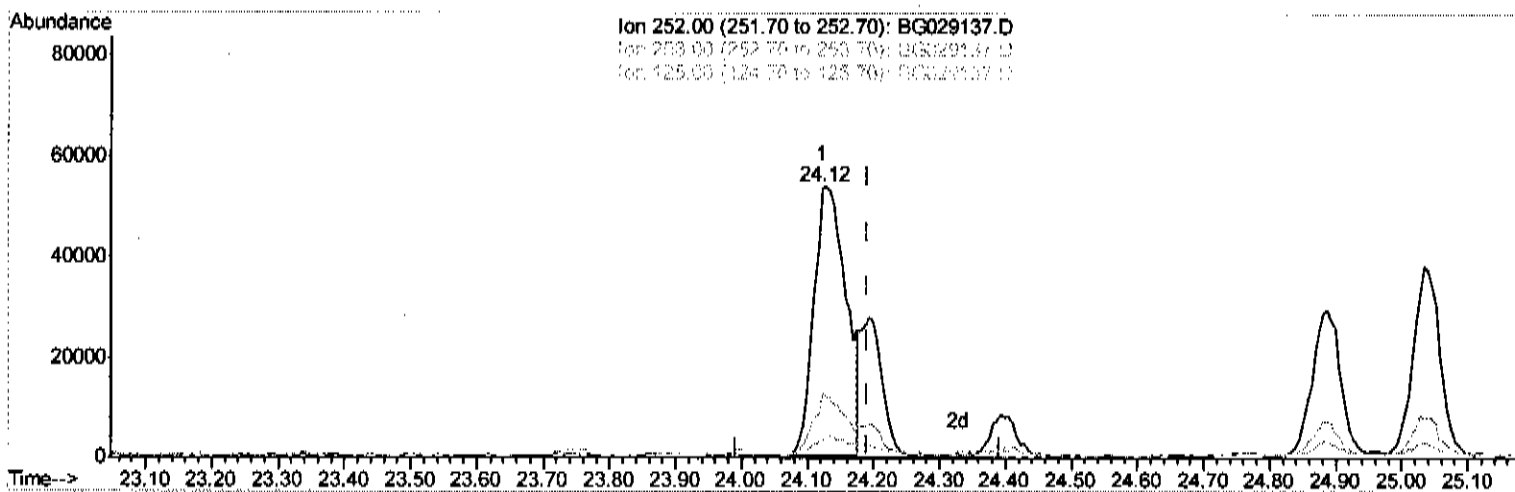
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Operator : SJ/JU
Sample : I5577-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAH76MSD

Manual Integrations
APPROVED

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10/11/2017 3:34:16 PM

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TC: BG029137.D

(24) Benzo(k)fluoranthene

24.123min (-0.069) 10.55ng/ul

response 183199

Ion	Exp%	Act%
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252.00	100	100
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253.00	22.50	24.04
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125.00	10.10	6.49%
--------	-------	-------

0.00	0.00	0.00
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Quantitation Report (Qedit)

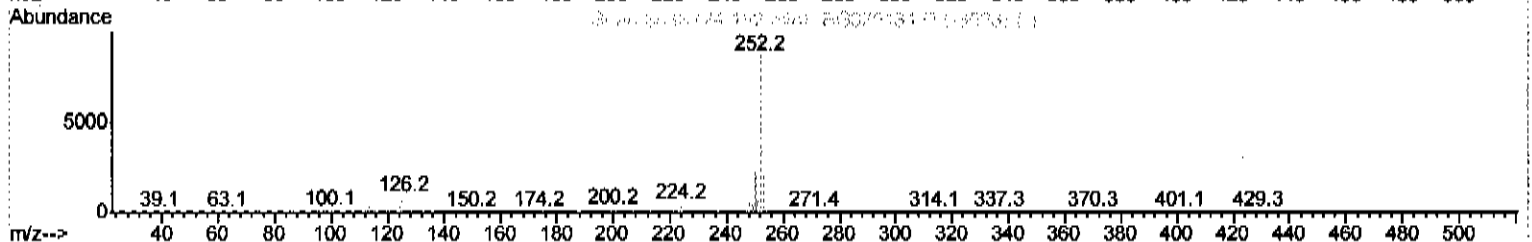
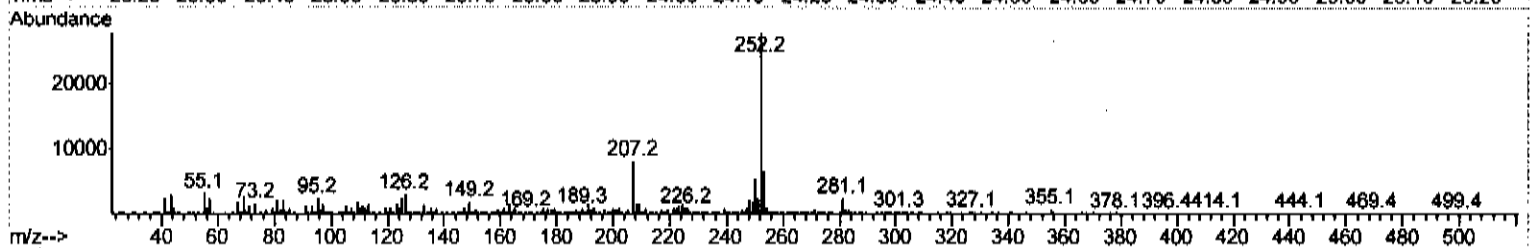
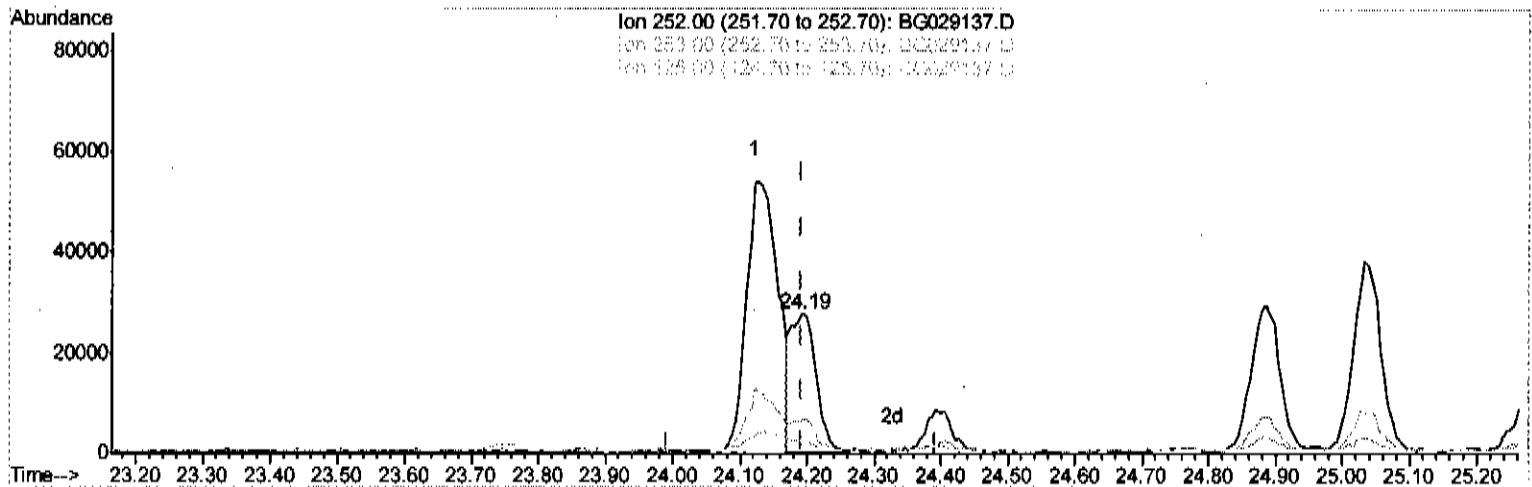
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TIC: BG029137.D

(24) Benzo(k)fluoranthene

24.193min (+0.001) 4.09ng/ul m

response 71080

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.59
125.00	10.10	8.42
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	42420	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	179821	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	119075	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	267128	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	284451	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	297334	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	313500	25.31	ng/ul	0.00
10) Fluorene-d10	15.82	176	248073	27.62	ng/ul	0.00
14) Anthracene-d10	17.66	188	359192	27.76	ng/ul	0.00
18) Pyrene-d10	19.93	212	403805	27.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	371298	26.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.09	128	12904	1.378	ng/ul#	88
4) 2-Methylnaphthalene	12.67	142	11732	1.651	ng/ul	92
5) 1-Methylnaphthalene	12.88	142	8203	1.210	ng/ul#	82
9) Acenaphthene	14.89	153	199300	24.561	ng/ul	95
13) Phenanthrene	17.61	178	124187	8.716	ng/ul	98
15) Anthracene	17.70	178	20589m	1.412	ng/ul	98
16) Fluoranthene	19.61	202	259891	15.560	ng/ul#	89
19) Pyrene	19.96	202	618023	34.855	ng/ul#	89
20) Benzo(a)anthracene	21.83	228	134916	8.054	ng/ul	95
21) Chrysene	21.89	228	133204	8.684	ng/ul	96
23) Benzo(b)fluoranthene	24.12	252	176265m	9.909	ng/ul	96
24) Benzo(k)fluoranthene	24.19	252	71080m	4.094	ng/ul	96
26) Benzo(a)pyrene	25.03	252	107078	6.198	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	29.03	276	71121	3.627	ng/ul#	87
28) Dibenzo(a,h)anthracene	29.07	278	19870	1.224	ng/ul#	89
29) Benzo(a,h,i)perylene	30.22	276	49301	3.049	ng/ul#	91

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