

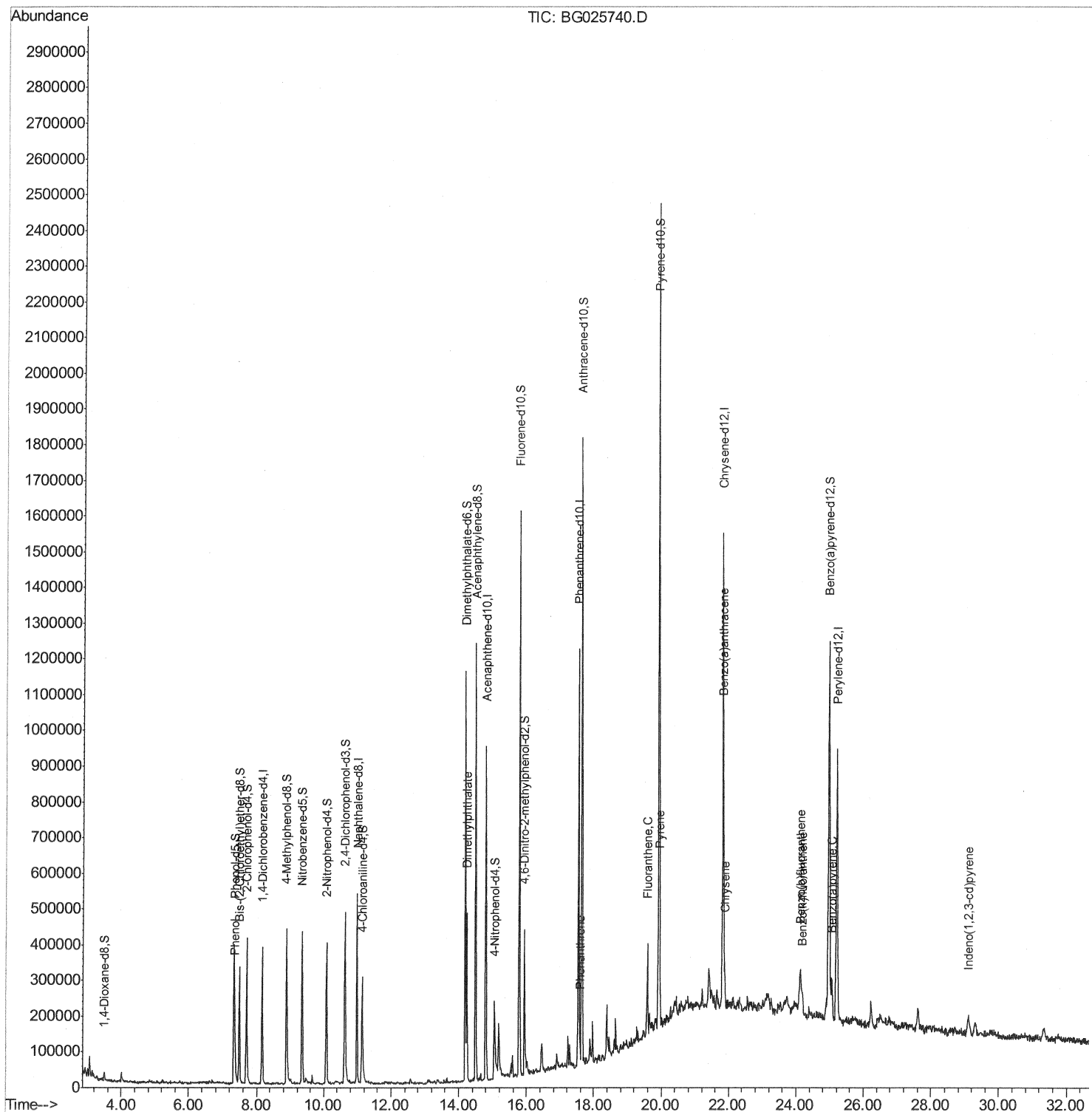
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025740.D
Acq On : 1 Feb 2017 6:18
Operator : SJ/MA
Sample : I1460-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT4

Manual Integrations
APPROVED

mohammad
2/1/2017 4:57:12 PM

Quant Time: Feb 01 07:28:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 04:33:02 2017
Response via : Initial Calibration



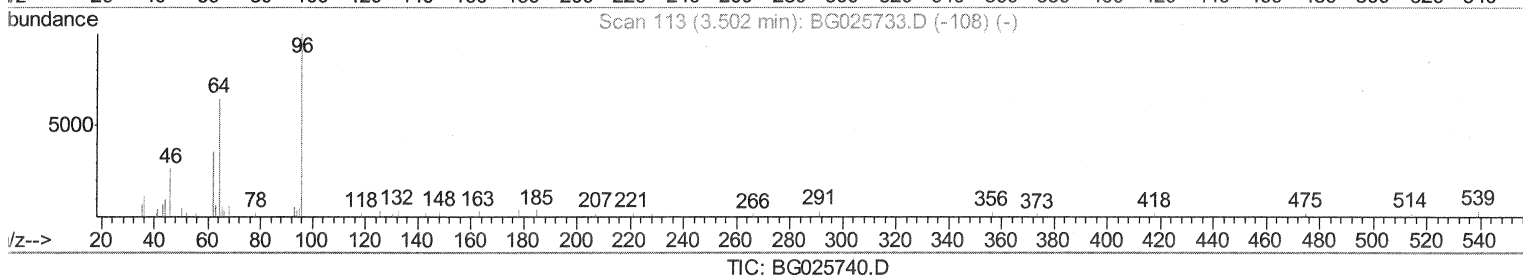
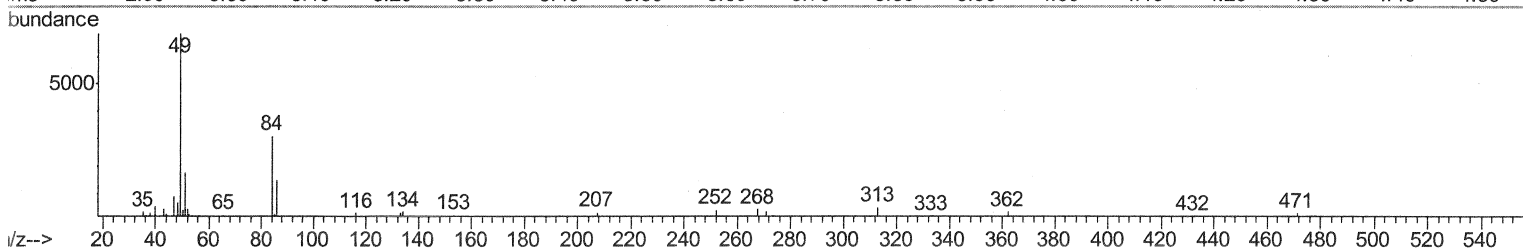
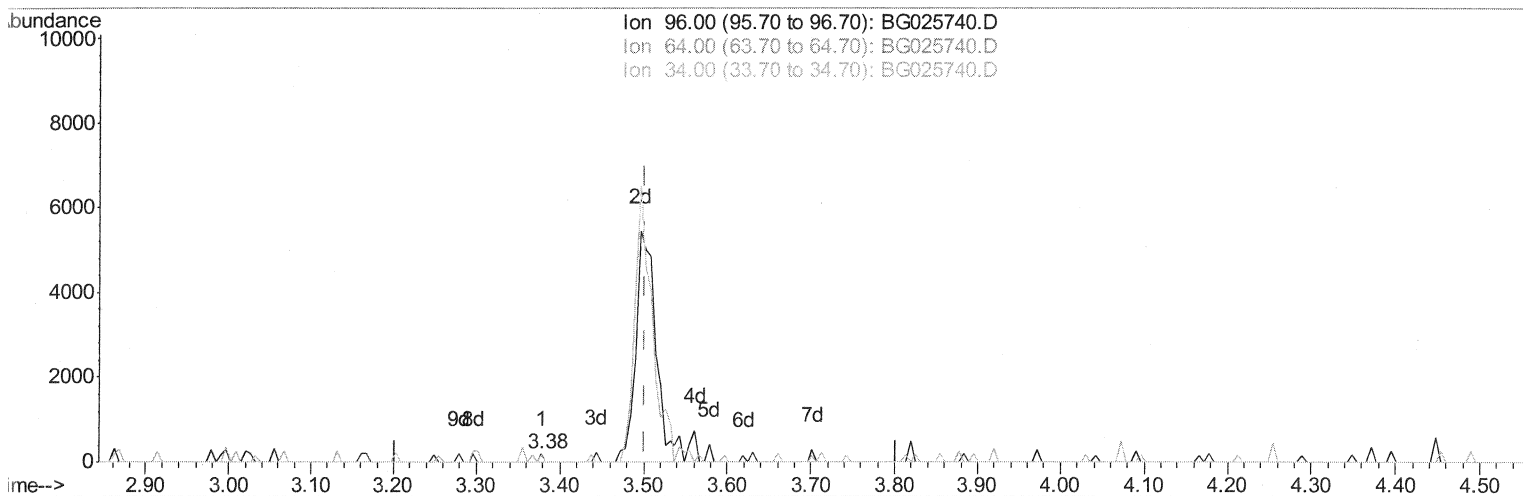
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TIC: BG025740.D

(3) 1,4-Dioxane-d8 (S)

3.379min (-0.123) 0.03ng/uL

response 70

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	86.43
34.00	0.00	0.00
0.00	0.00	0.00

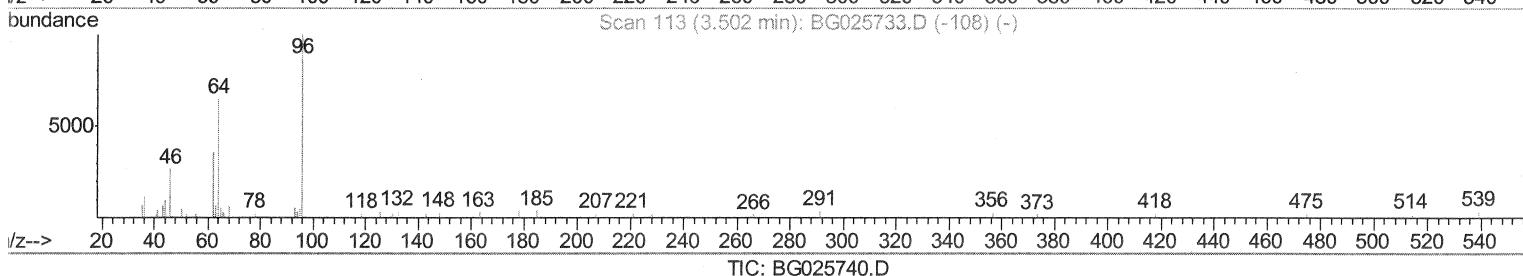
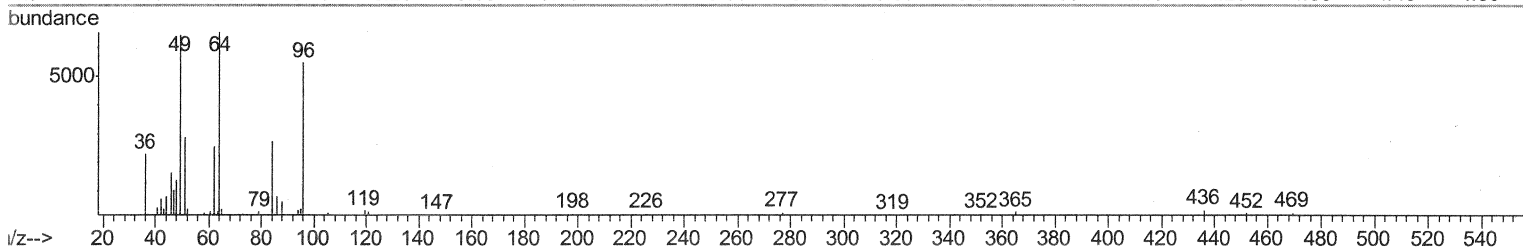
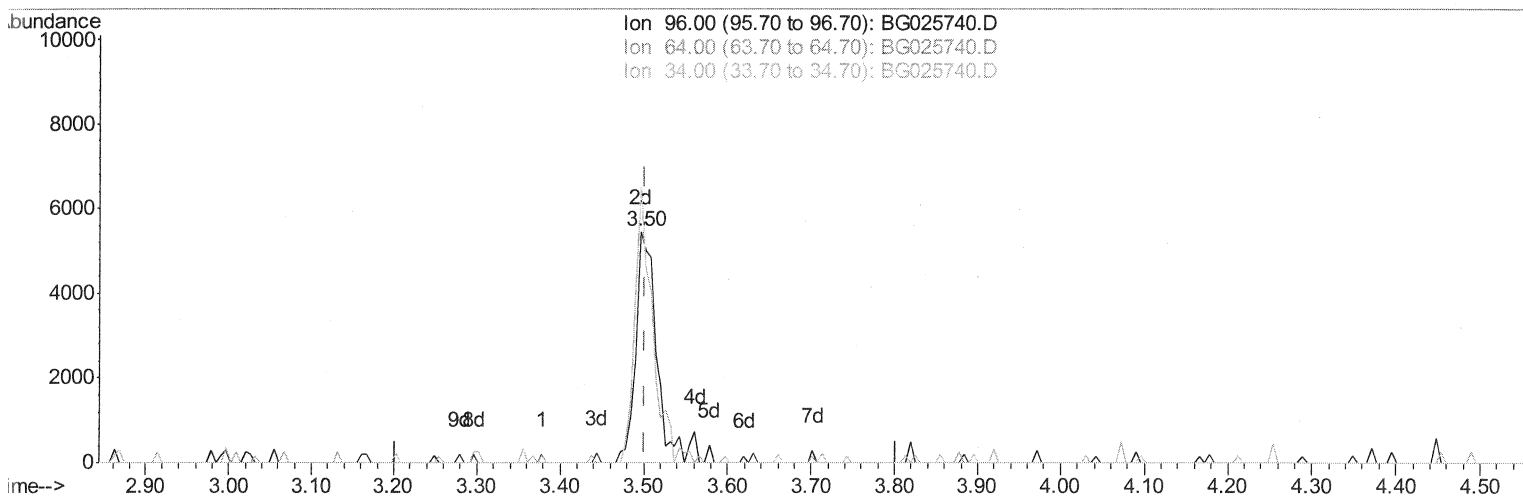
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TIC: BG025740.D

(3) 1,4-Dioxane-d8 (S)

3.496min (-0.006) 4.49ng/uL m

SJ 2/1/17

response 9066

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	119.48#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

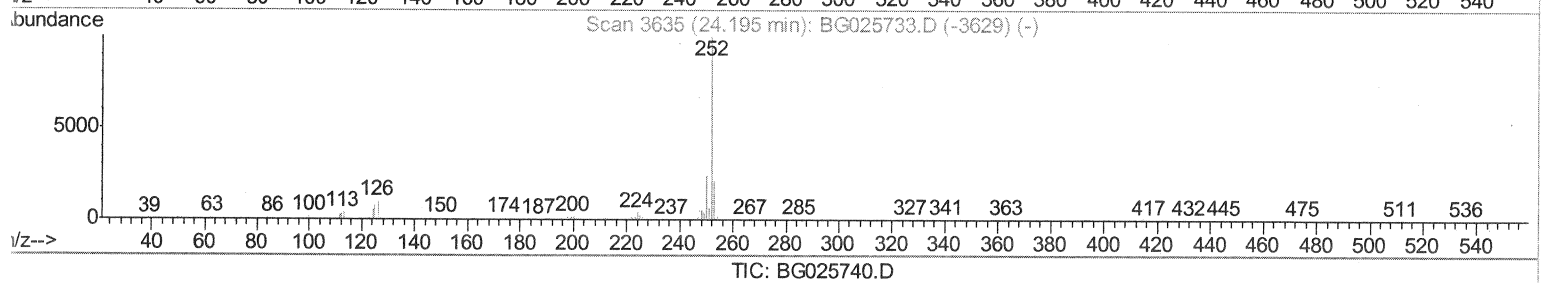
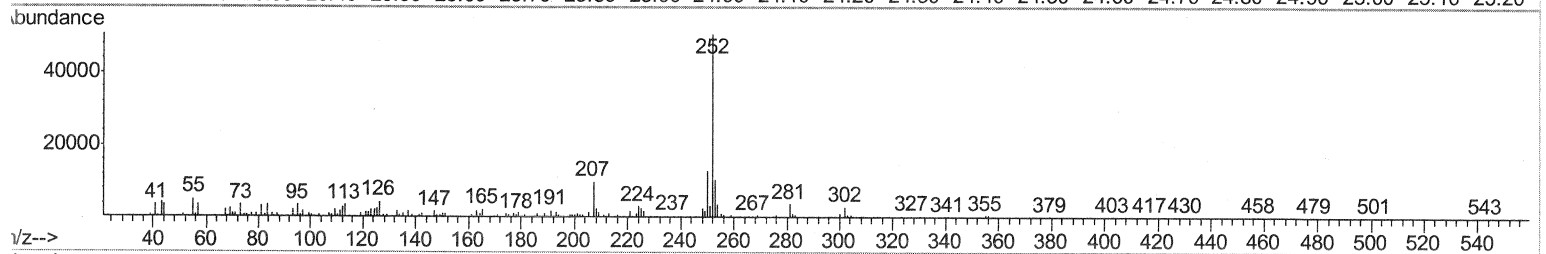
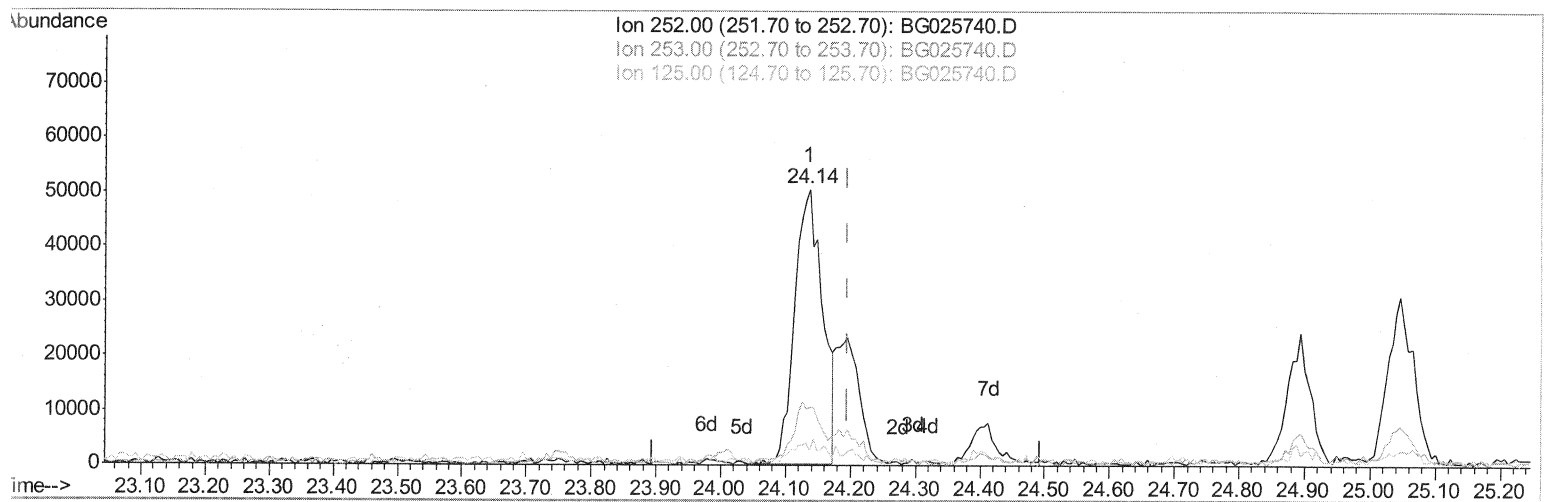
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Manual Integrations
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Quant Time: Feb 01 07:27:26 2017
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(86) Benzo(k)fluoranthene

24.137min (-0.059) 3.66ng/ul

response 153867

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.14
125.00	5.10	5.36
0.00	0.00	0.00

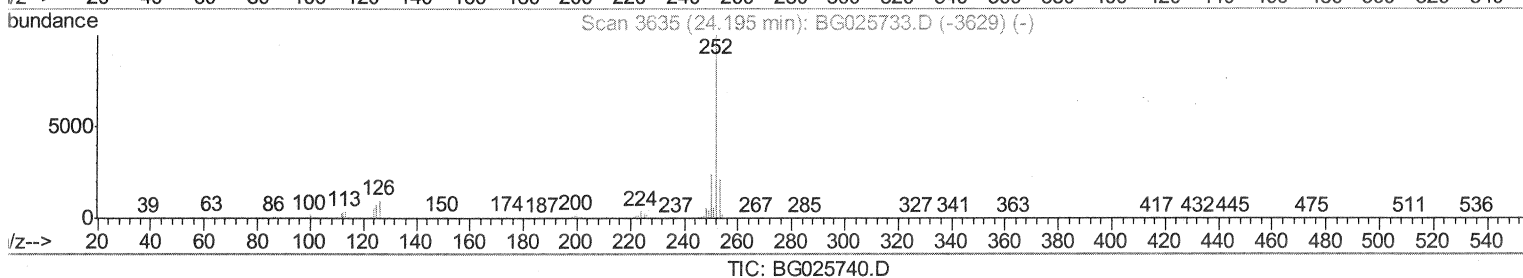
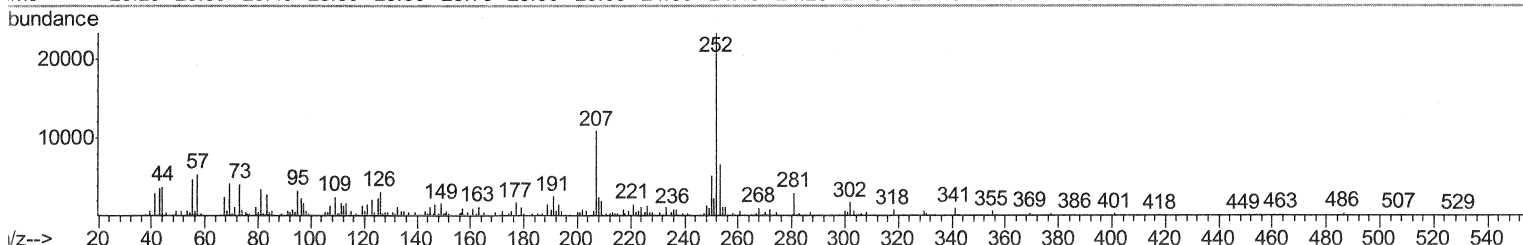
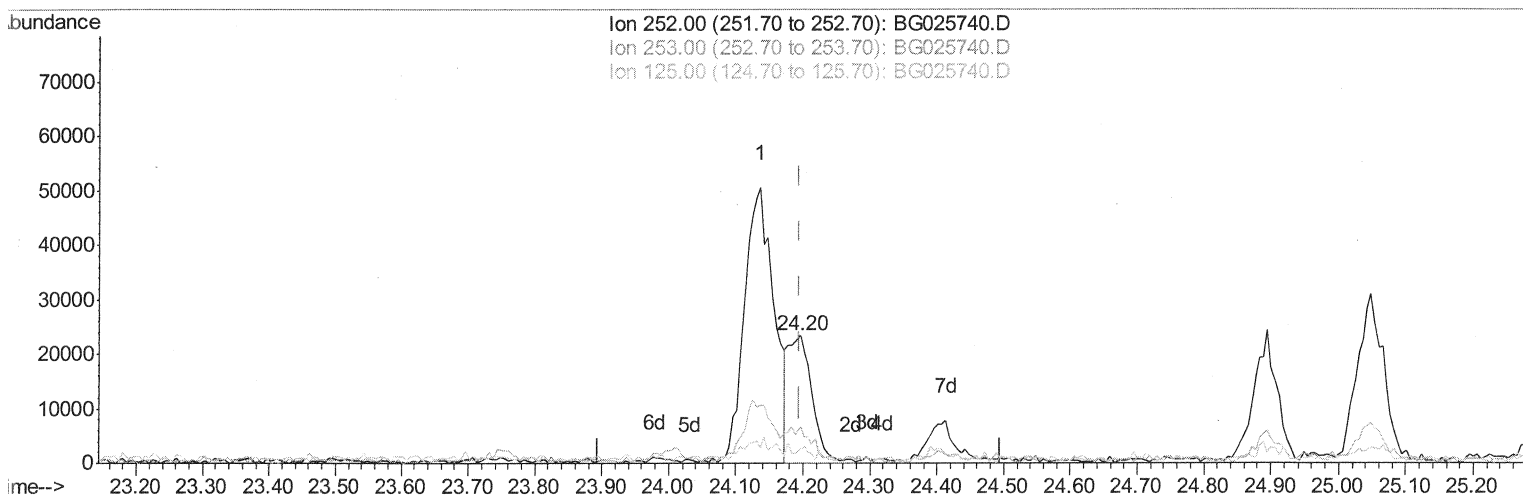
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TIC: BG025740.D

(86) Benzo(k)fluoranthene

24.195min (+0.000) 1.38ng/ul m SJ 2/1/17

response 57895

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	28.49#
125.00	5.10	10.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

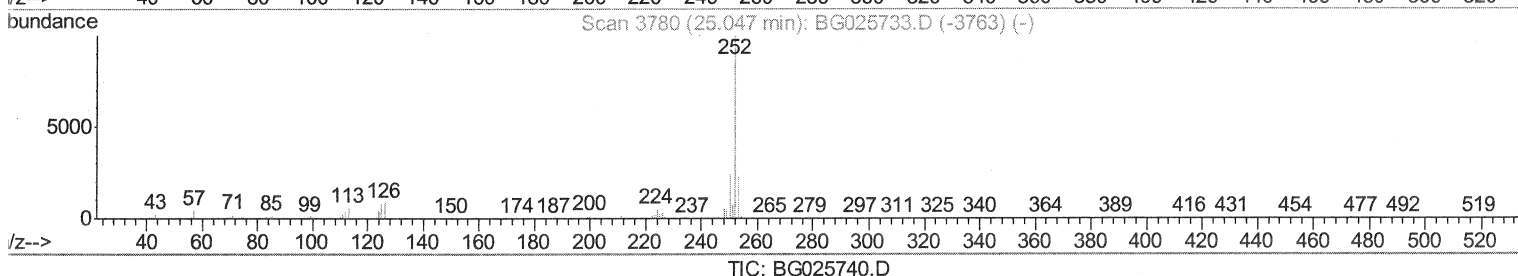
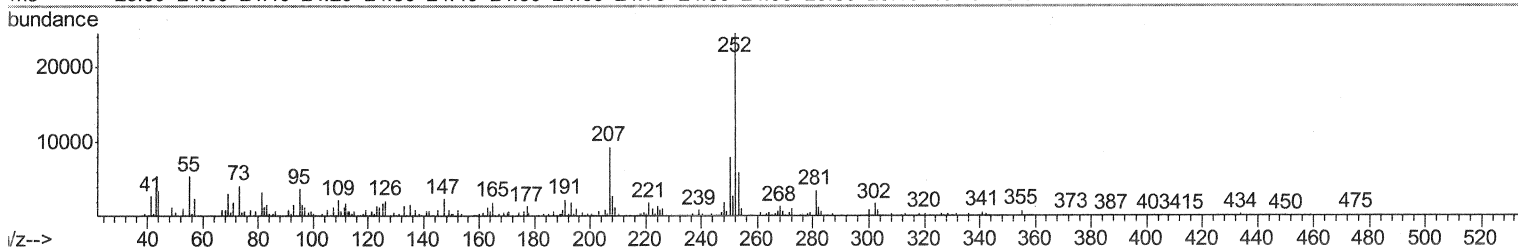
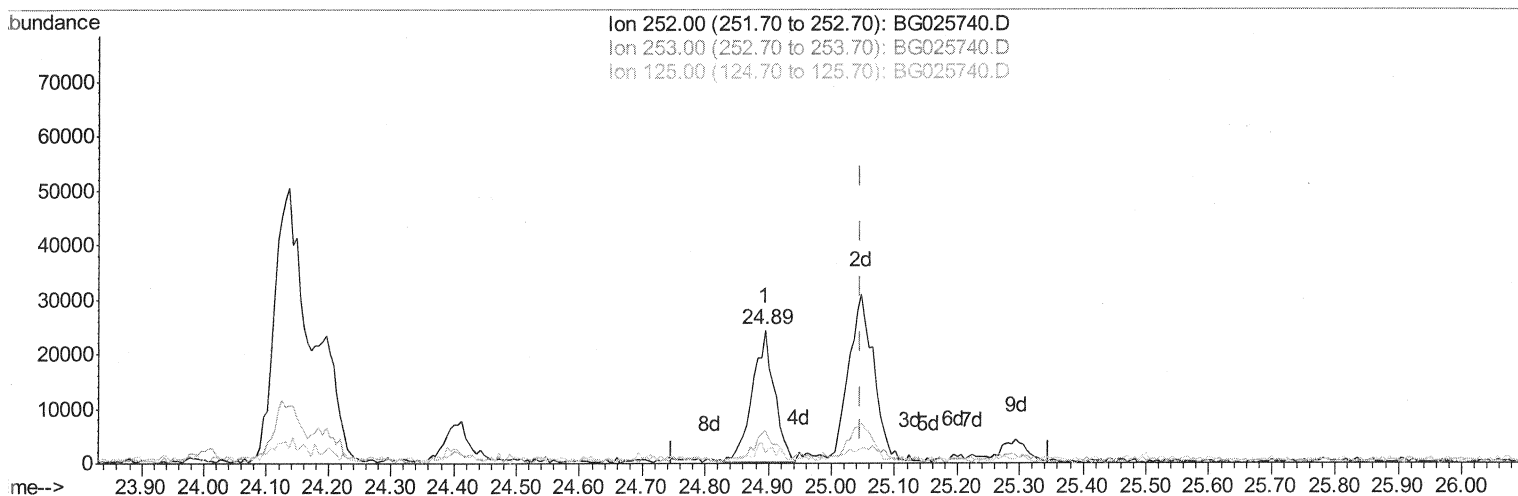
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Manual Integrations
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(88) Benzo(a)pyrene (C)

24.895min (-0.153) 1.35ng/ul

response 57241

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.57
125.00	6.70	7.77
0.00	0.00	0.00

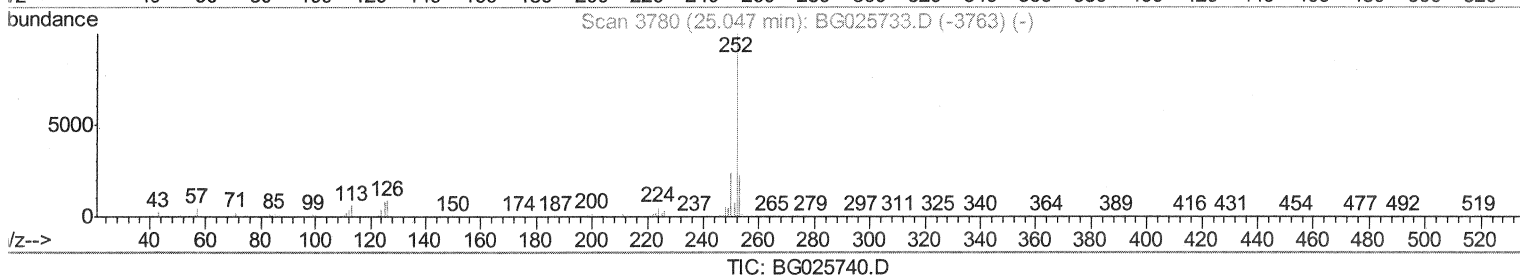
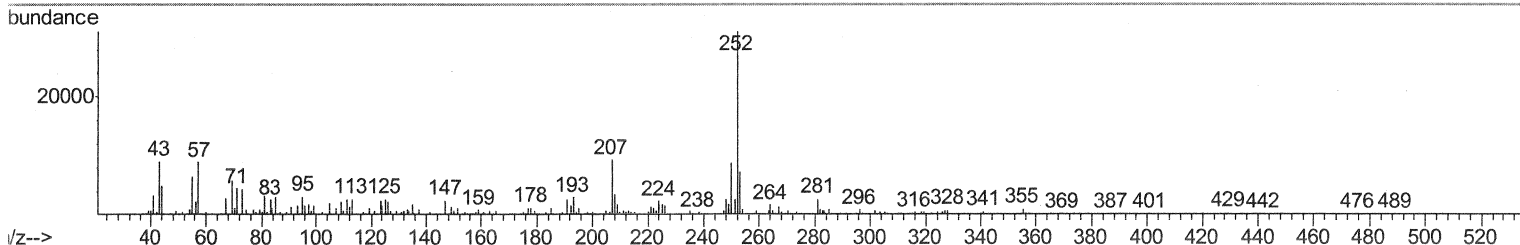
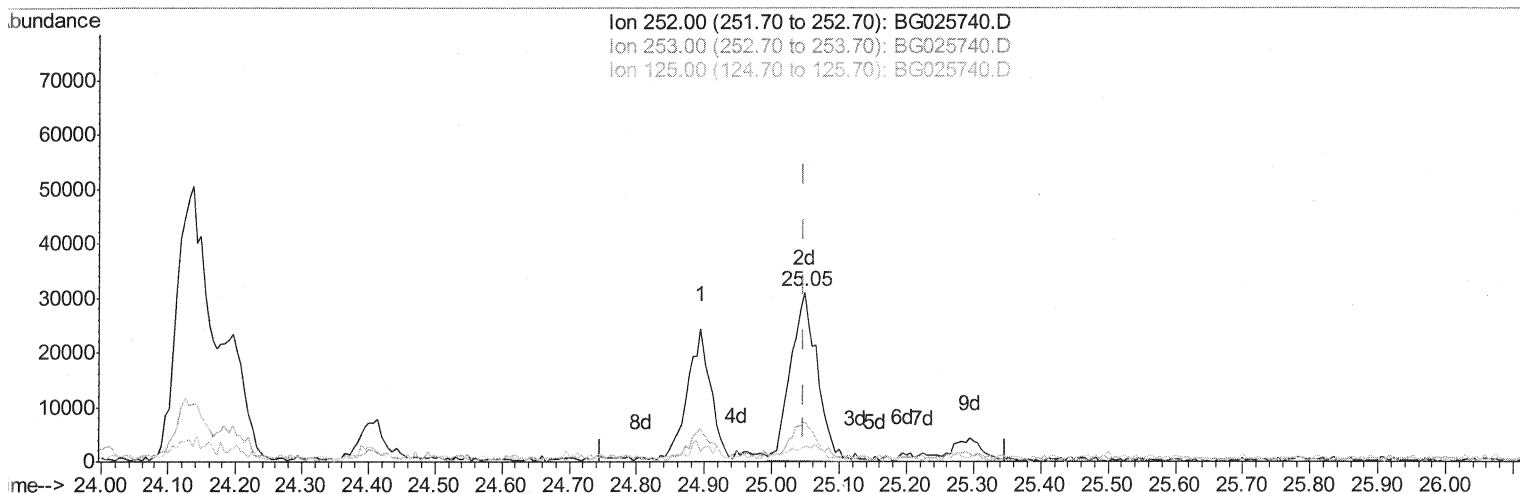
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(88) Benzo(a)pyrene (C)

25.047min (+0.000) 2.00ng/ul m

SJ 2/1/17

response 84961

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.91
125.00	6.70	8.74#
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	8.17	152	101092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	436758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	323964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	691539	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	835004	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	867068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9066m	4.49	ng/uL	0.00
5) Phenol-d5	7.33	99	242345	27.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	176988	31.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	181108	29.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	178290	24.21	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	90176	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	112105	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	206934	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	179422	22.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	713441	31.19	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	817000	33.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	76272	24.33	ng/ul	0.00
57) Fluorene-d10	15.79	176	657444	30.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	96633	22.65	ng/ul	0.00
70) Anthracene-d10	17.64	188	985812	33.48	ng/ul	0.00
76) Pyrene-d10	19.92	212	1227537	35.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	1121006	30.76	ng/ul	0.00

SJ 2/1/17

Target Compounds

					Qvalue	
6) Phenol	7.35	94	44395	4.88	ng/ul	94
44) Dimethylphthalate	14.24	163	281569	12.52	ng/ul#	98
69) Phenanthrene	17.59	178	46006	1.37	ng/ul#	94
74) Fluoranthene	19.59	202	169270	4.27	ng/ul	98
77) Pyrene	19.95	202	164416	4.00	ng/ul#	94
80) Benzo(a)anthracene	21.81	228	96474	2.19	ng/ul	96
82) Chrysene	21.87	228	108139	2.61	ng/ul	95
85) Benzo(b)fluoranthene	24.14	252	153867	3.43	ng/ul	98
86) Benzo(k)fluoranthene	24.20	252	57895m	1.38	ng/ul	} SJ 2/1/17
88) Benzo(a)pyrene	25.05	252	84961m	2.00	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.11	276	76975	1.43	ng/ul#	95

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