

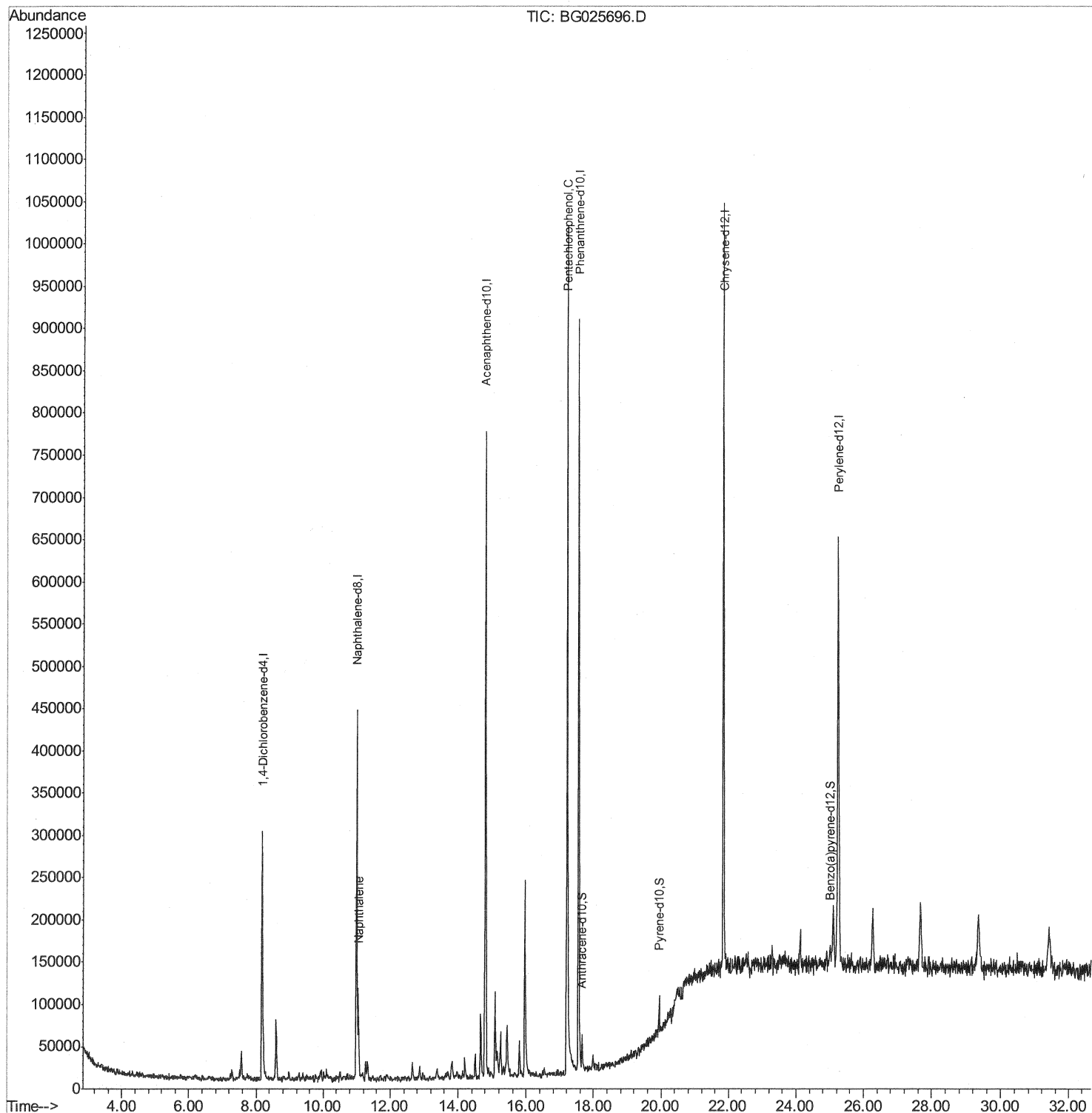
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
Data File : BG025696.D
Acq On : 27 Jan 2017 10:18
Operator : SJ/MA
Sample : I1387-04DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9Q8DL2

Manual Integrations
APPROVED

mohammad
1/27/2017 3:06:58 PM

Quant Time: Jan 27 12:13:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 11:48:12 2017
Response via : Initial Calibration



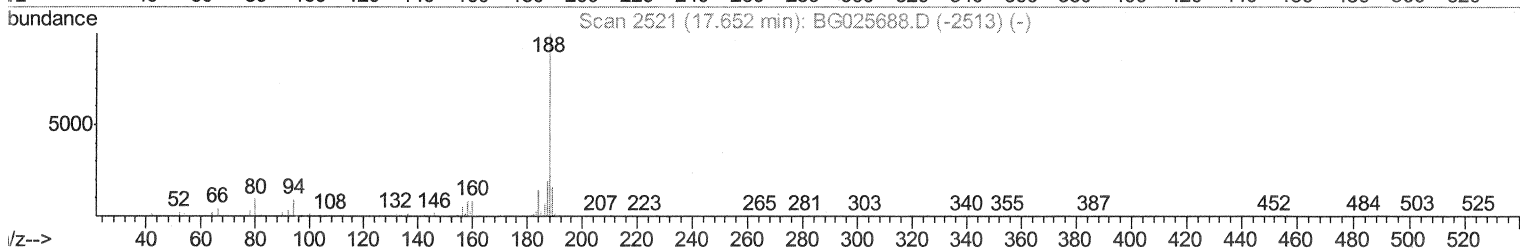
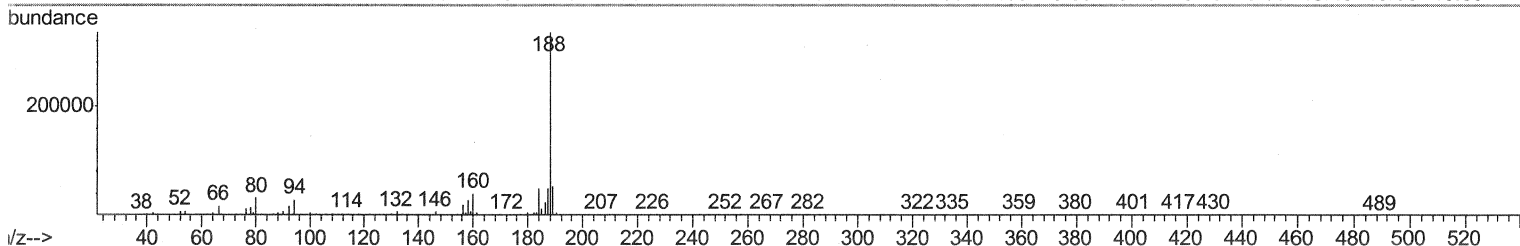
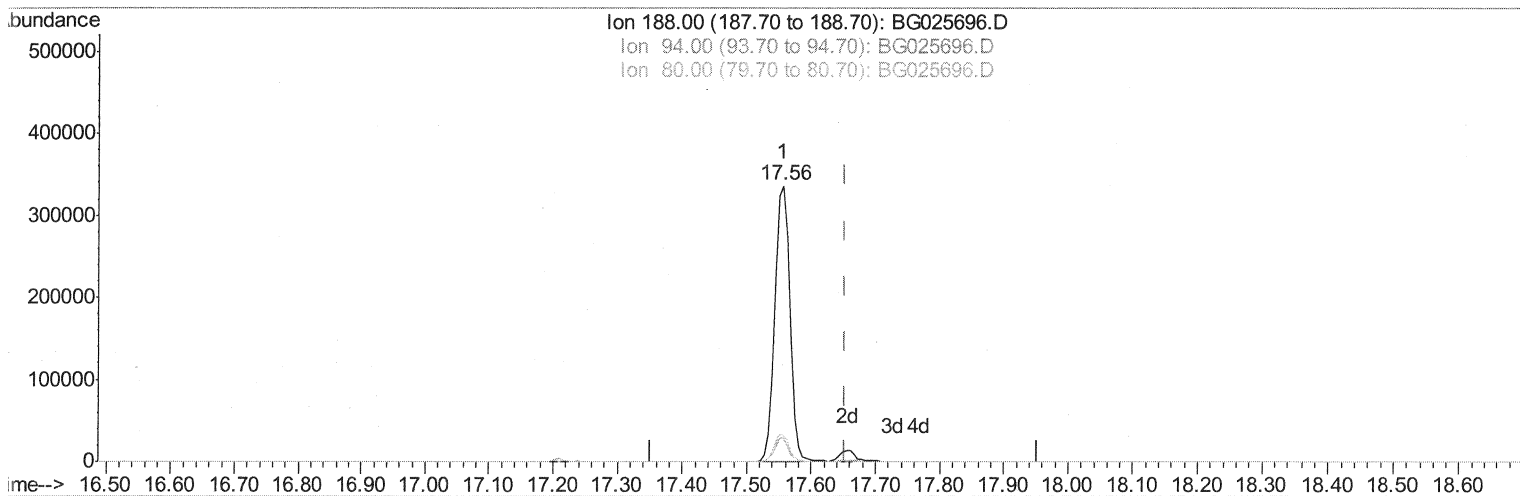
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TIC: BG025696.D

(70) Anthracene-d10 (S)

17.556min (-0.096) 23.49ng/ui

response 548268

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.44
80.00	9.50	9.42
0.00	0.00	0.00

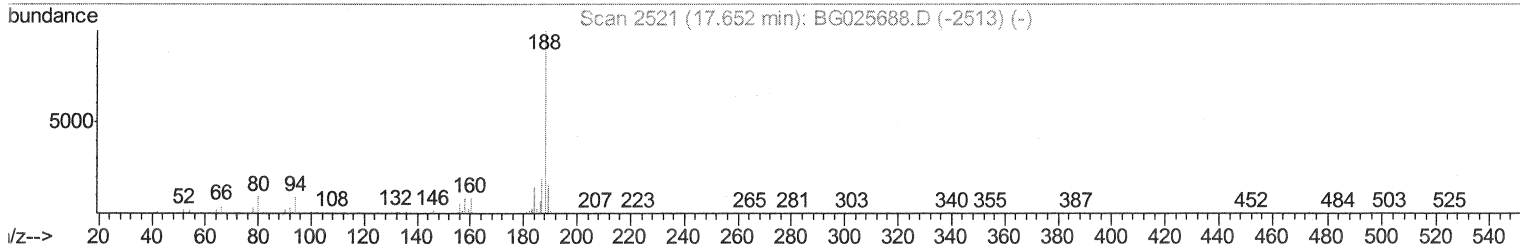
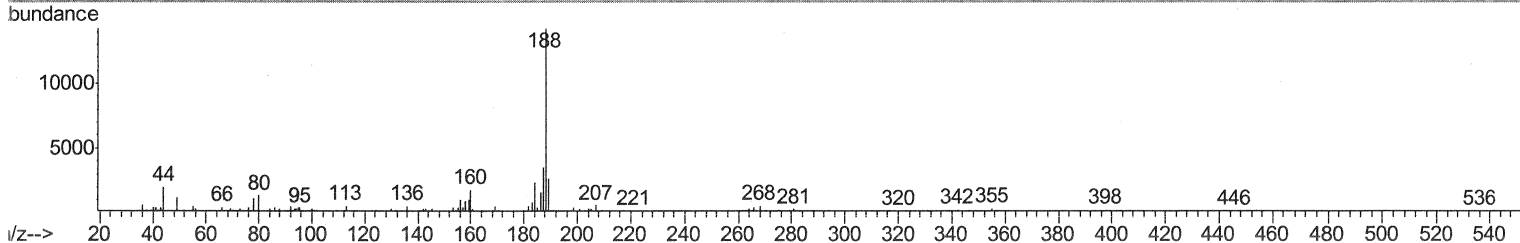
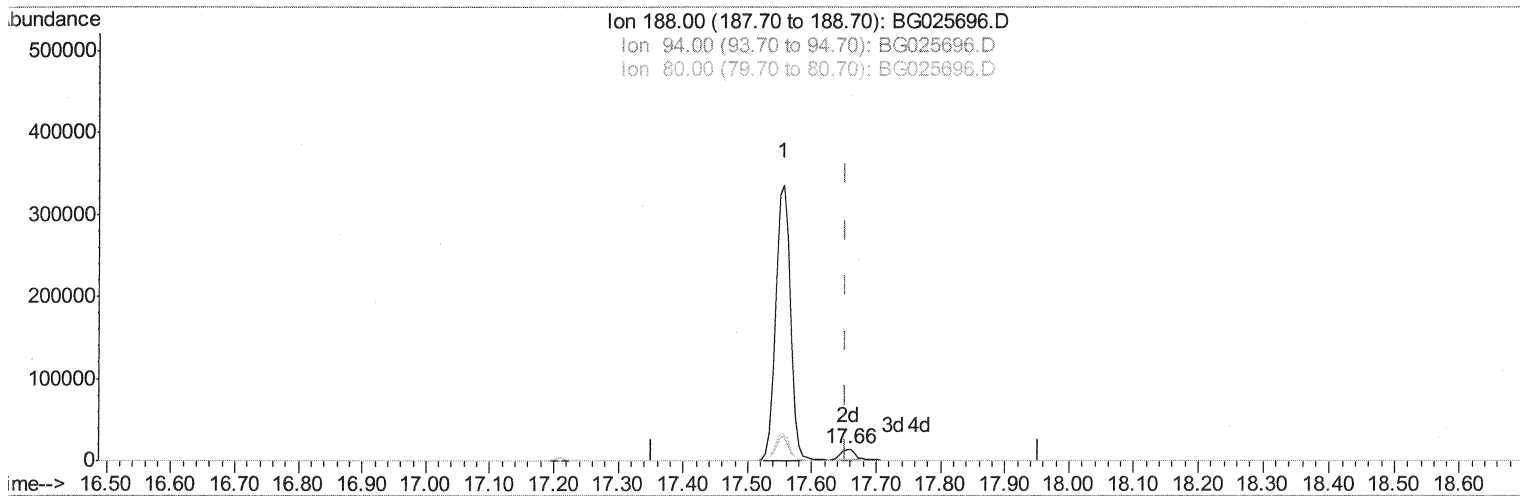
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TIC: BG025696.D

(70) Anthracene-d10 (S)

17.656min (+0.004) 1.07ng/ul m SJ 1/27/17

response 25031

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	2.41#
80.00	9.50	9.67
0.00	0.00	0.00

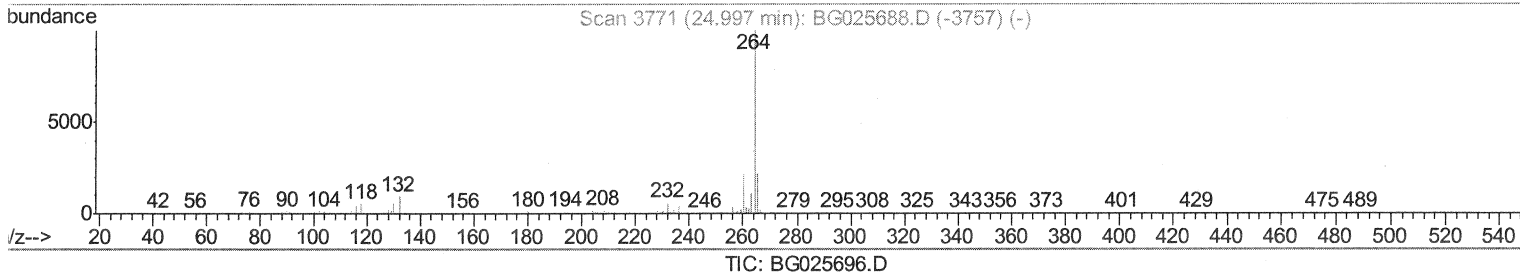
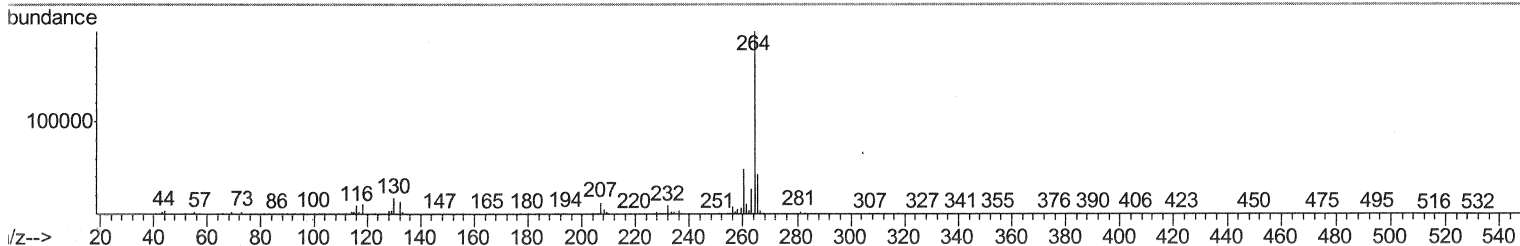
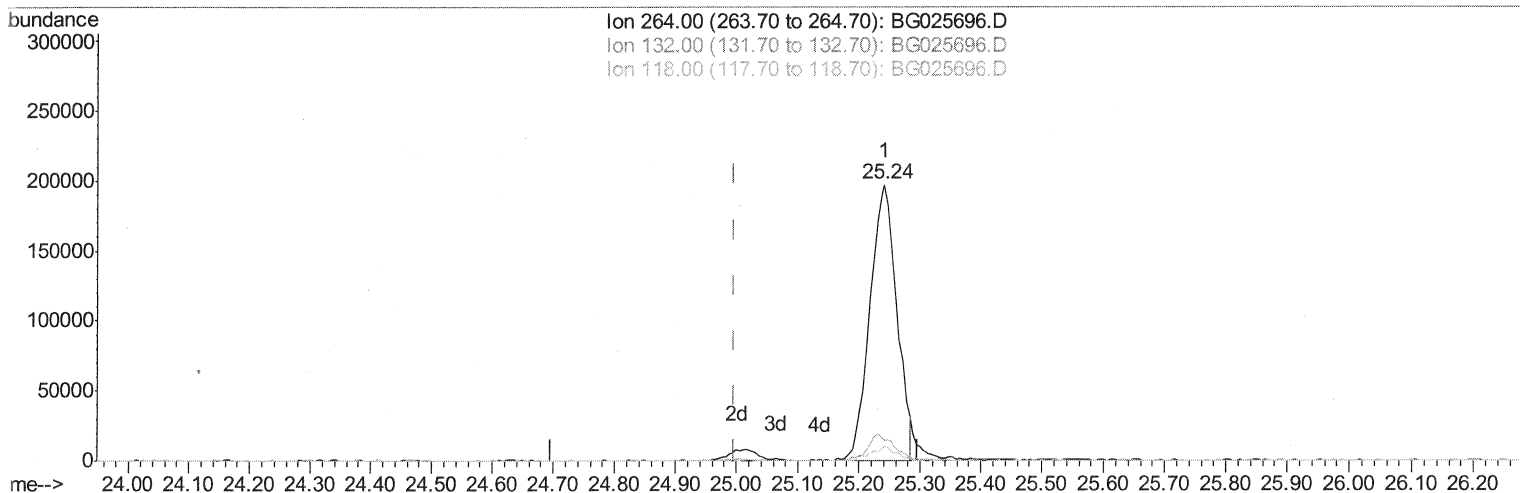
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Instrument :
BNA_G
ClientSampleId :
DA9Q8DL2

Manual Integrations
APPROVED

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(87) Benzo(a)pyrene-d12 (S)

25.241min (+0.244) 22.92ng/ul

response 599030

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	7.25
118.00	6.00	5.45
0.00	0.00	0.00

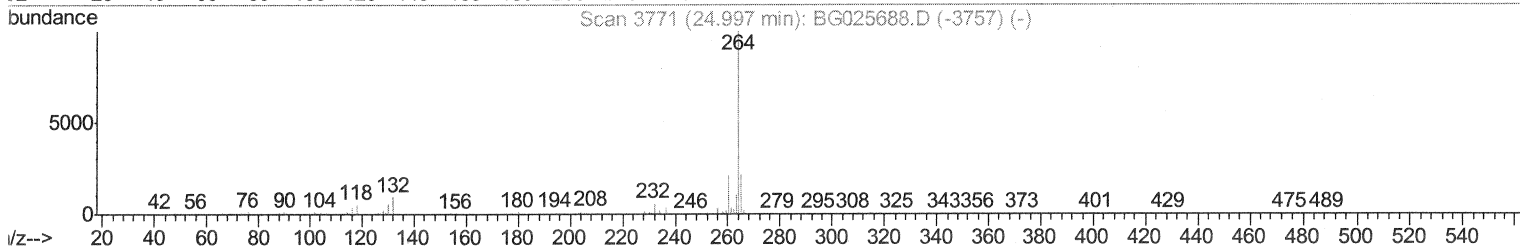
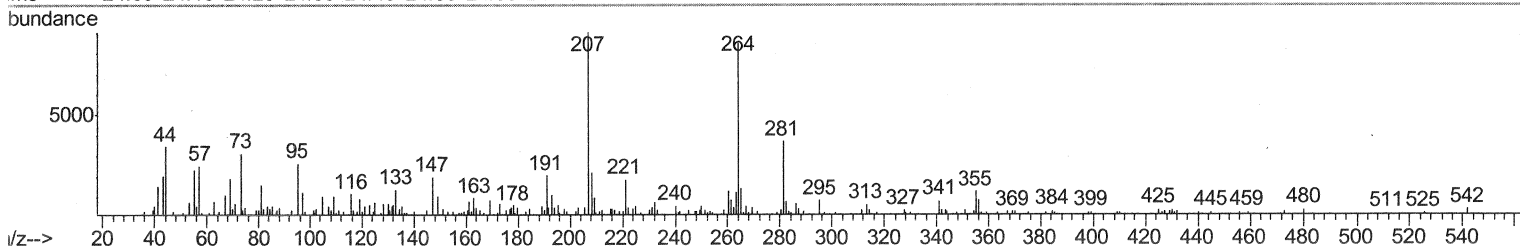
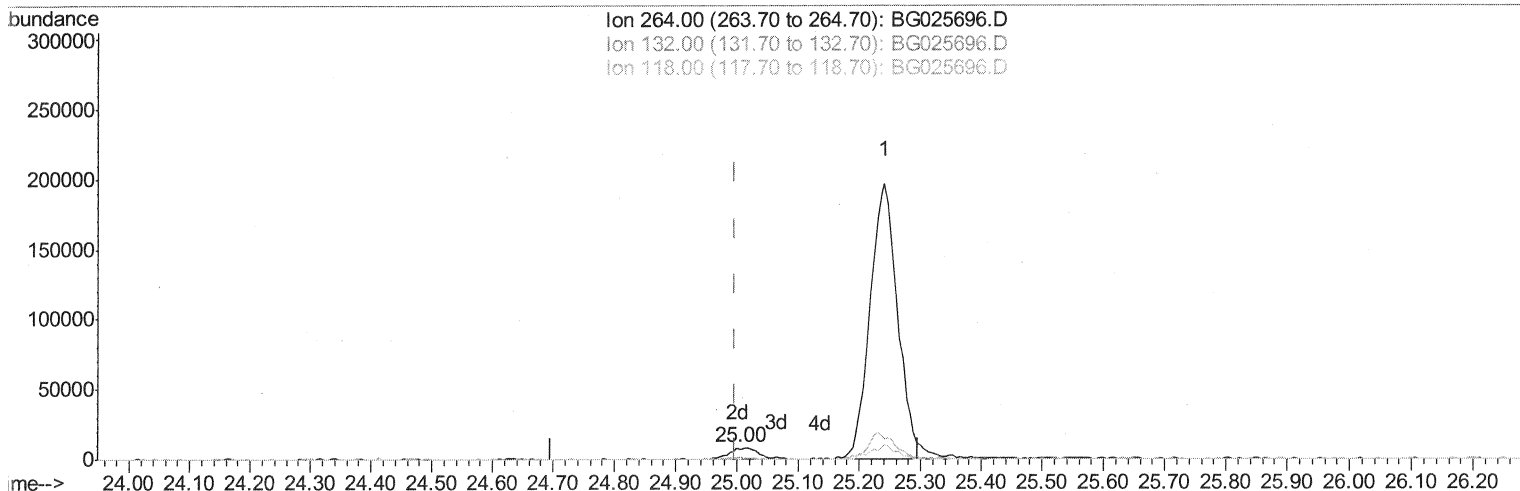
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG025696.D

(87) Benzo(a)pyrene-d12 (S)

25.000min (+0.004) 1.01ng/ul m

SJ 1/27/17

response 26344

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	7.29
118.00	6.00	4.21#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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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	8.18	152	81126	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	344614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	268891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	548268	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	620607	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	621937	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	239	0.15	ng/uL	0.02
5) Phenol-d5	7.34	99	78	0.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	237	0.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	2010	0.41	ng/ul	0.03
13) 4-Methylphenol-d8	8.94	113	882	0.15	ng/ul	0.04
19) Nitrobenzene-d5	9.39	128	1122	0.46	ng/ul	0.03
22) 2-Nitrophenol-d4	10.09	143	695	0.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	90	0.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.17	131	180	0.03	ng/ul	0.02
43) Dimethylphthalate-d6	14.21	166	16362	0.86	ng/ul	0.02
46) Acenaphthylene-d8	14.51	160	19862	0.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	55	0.02	ng/ul	0.03
57) Fluorene-d10	15.80	176	17625	0.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	25031m>	1.07	ng/ul	0.00
76) Pyrene-d10	19.94	212	27464	1.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	26344m>	1.01	ng/ul	0.00

SJ 1/27/17

Target Compounds					Qvalue
28) Naphthalene	11.05	128	80981	5.09 ng/ul	96
68) Pentachlorophenol	17.21	266	215156	71.53 ng/ul	94

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