

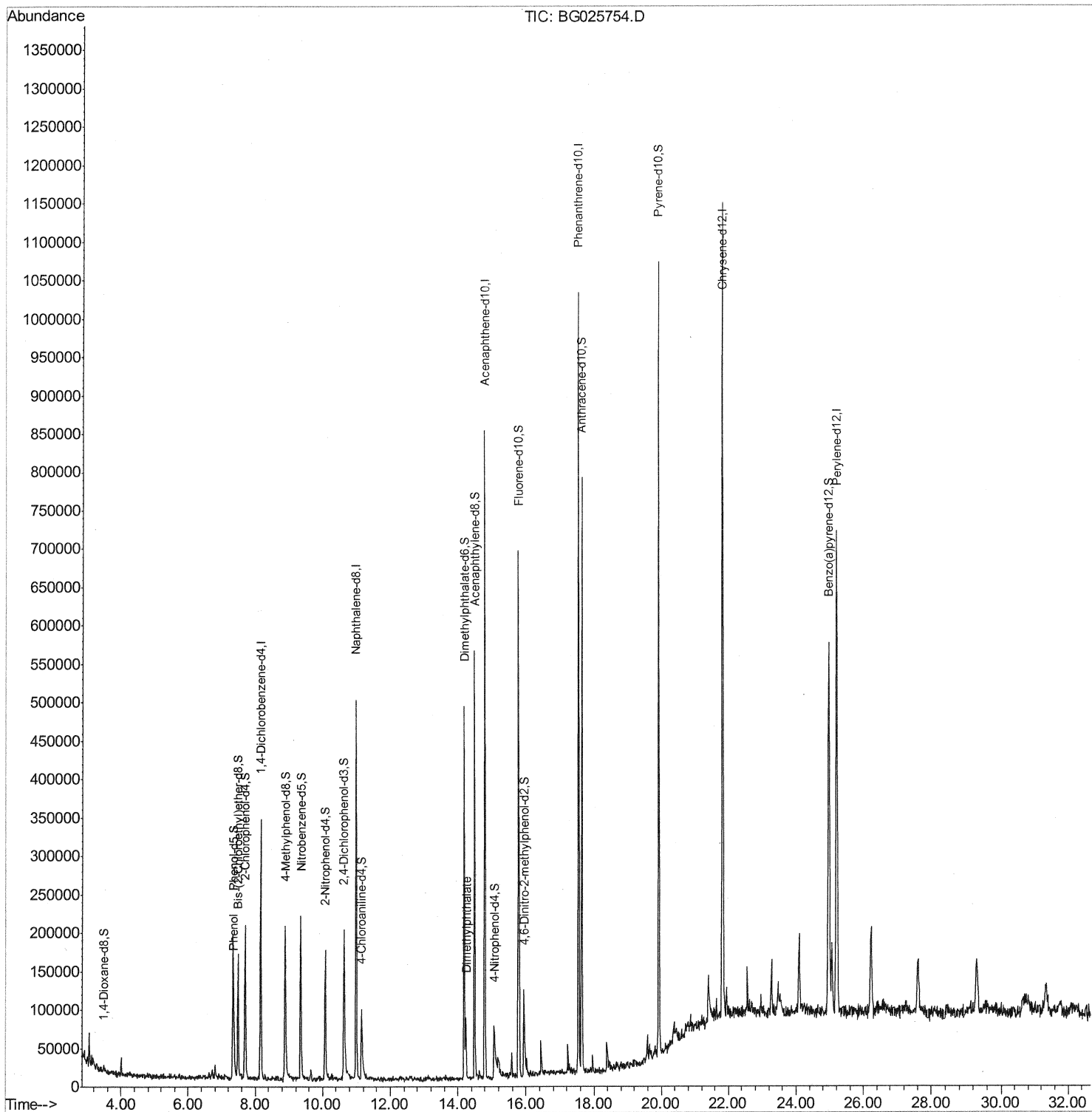
Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
Data File : BG025754.D
Acq On : 2 Feb 2017 12:00
Operator : SJ/MA
Sample : I1449-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
H0FG6

Manual Integrations
APPROVED

mohammad
2/3/2017 11:38:05 AM

Quant Time: Feb 02 15:21:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 14:22:02 2017
Response via : Initial Calibration



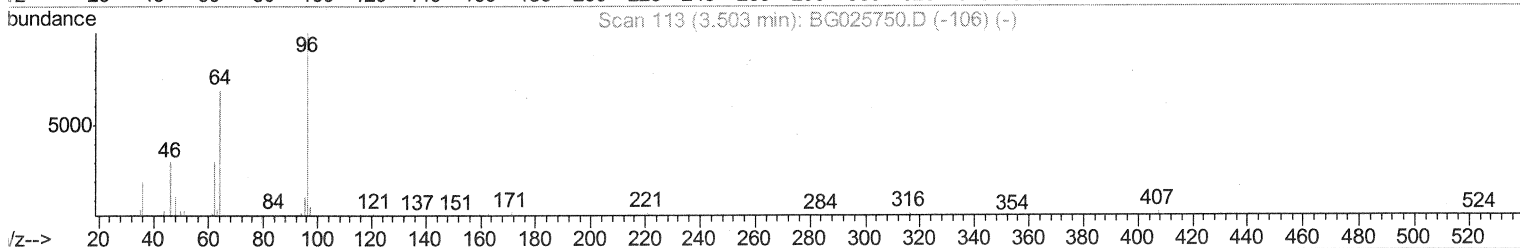
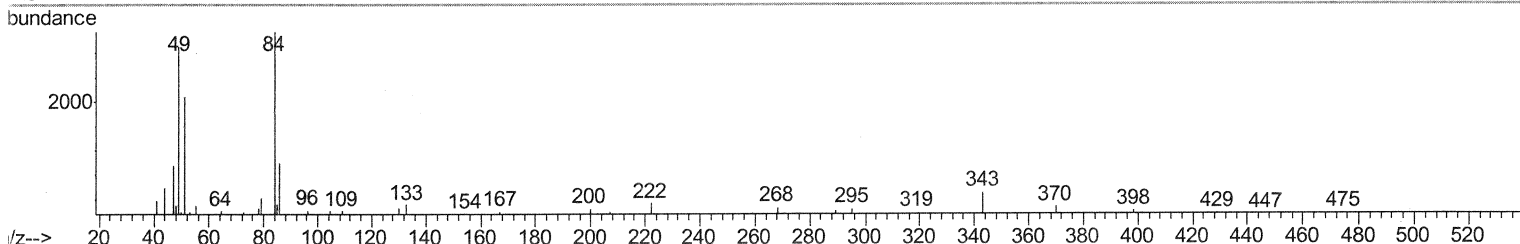
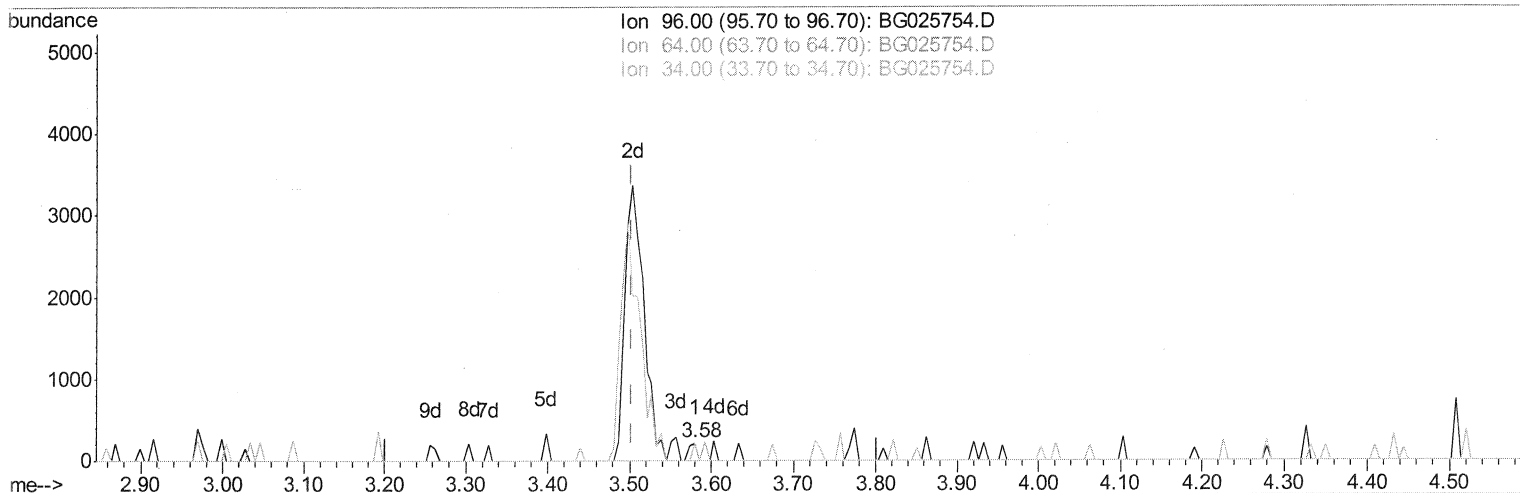
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TIC: BG025754.D

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

3.580min (+0.077) 0.08ng/uL

response 145

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	95.02
34.00	0.00	0.00
0.00	0.00	0.00

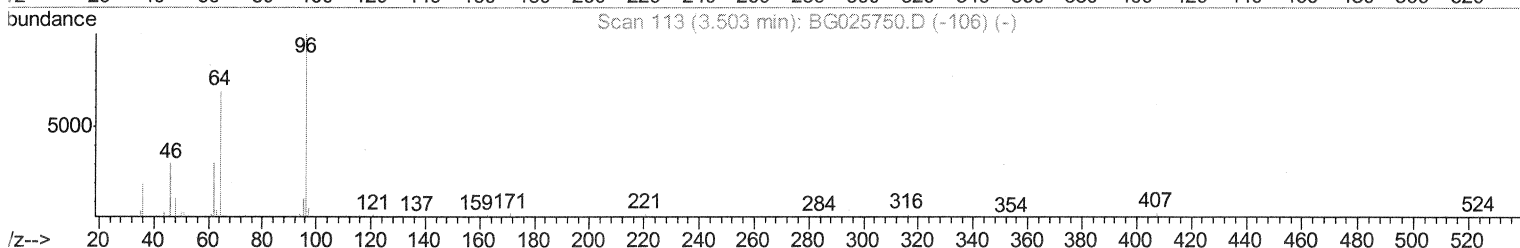
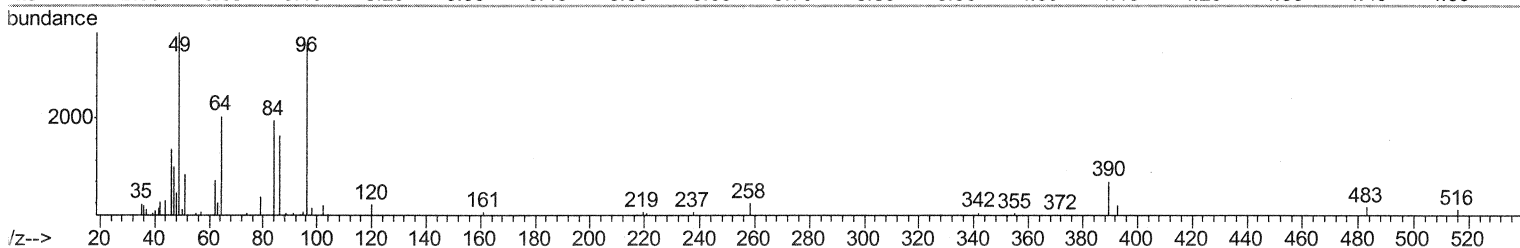
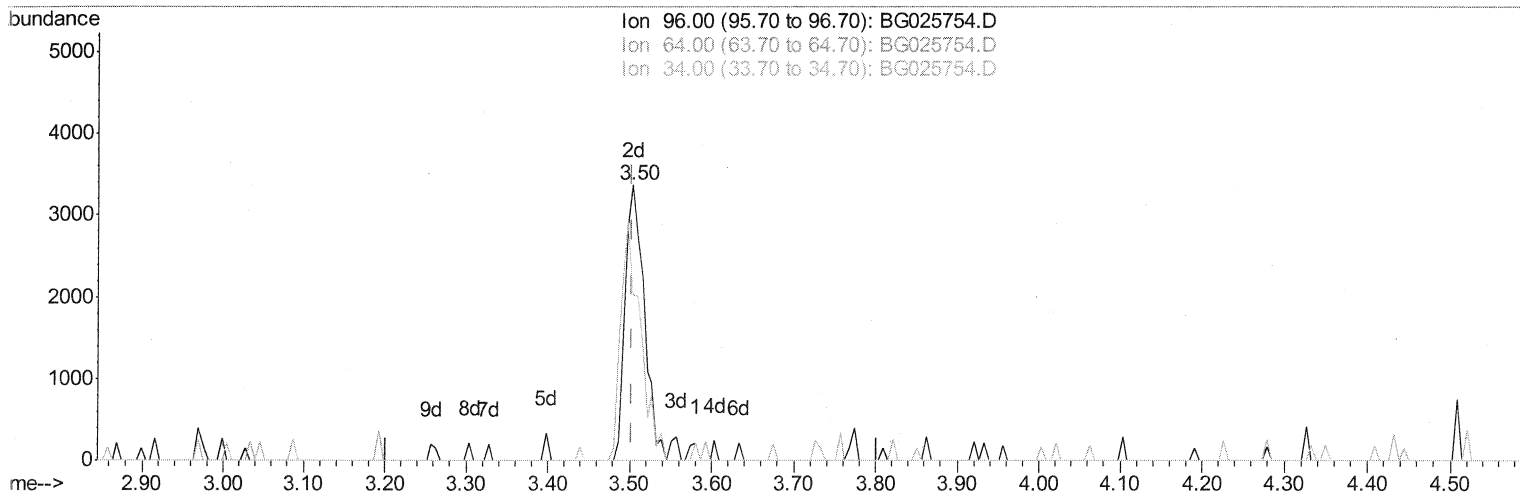
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(3) 1,4-Dioxane-d8 (S)

3.504min (+0.001) 3.11ng/uL m SJ 2/2/17

response 5391

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	59.99#
34.00	0.00	0.00
0.00	0.00	0.00

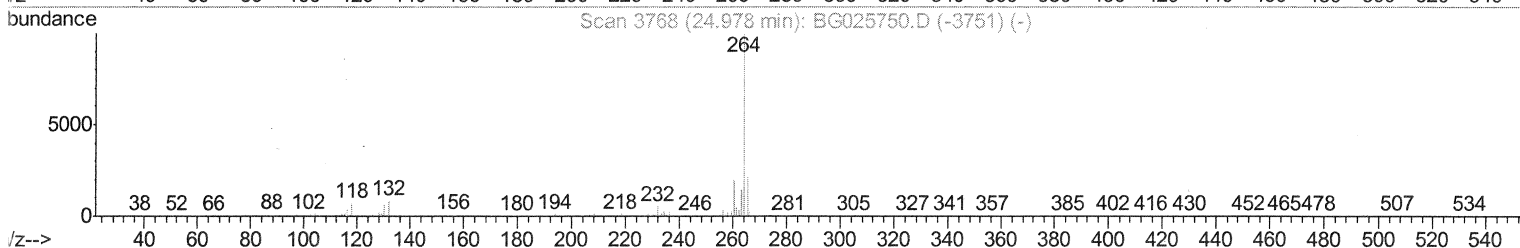
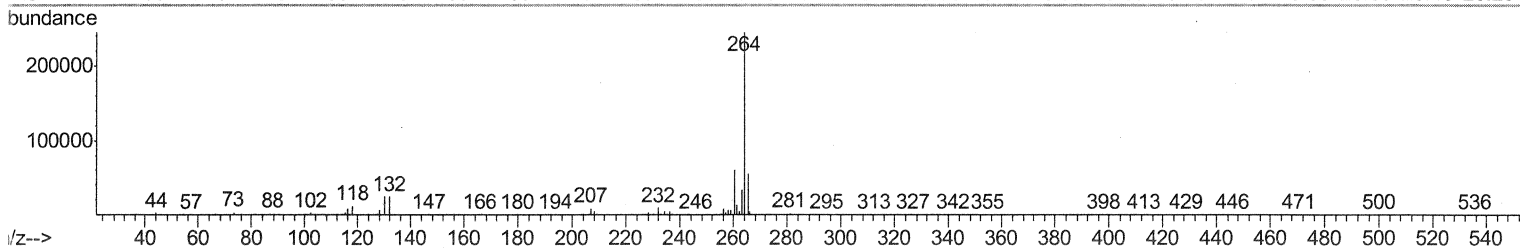
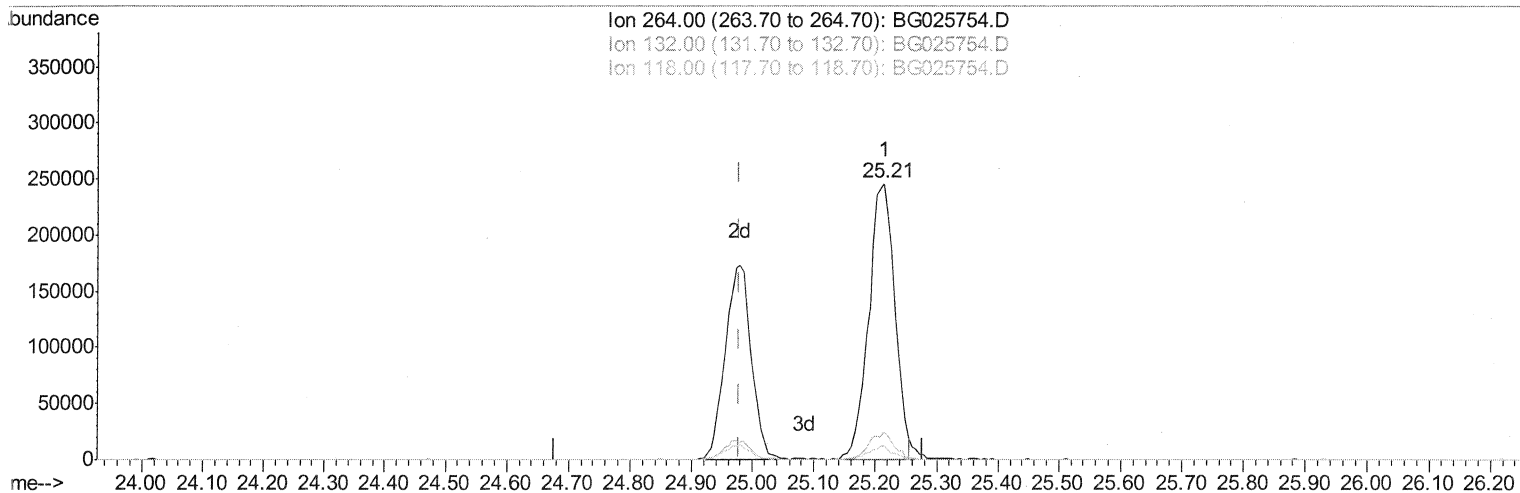
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TIC: BG025754.D

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

25.214min (+0.236) 23.39ng/ul

response 722808

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	10.05
118.00	6.00	5.09
0.00	0.00	0.00

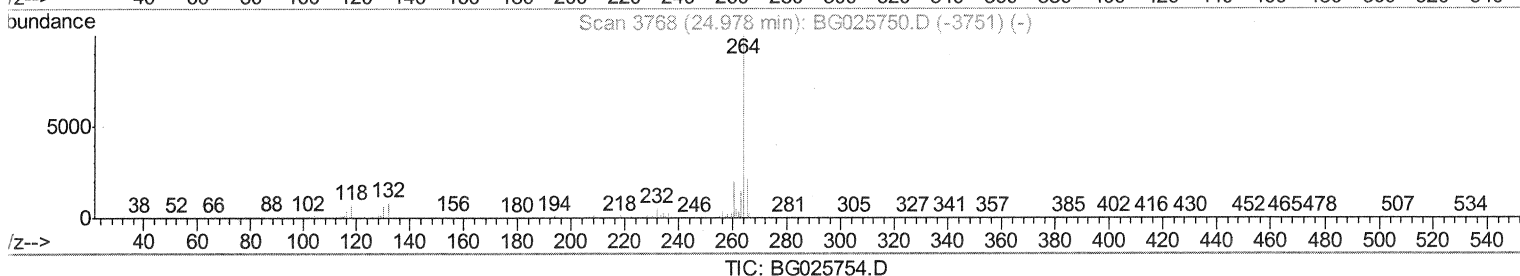
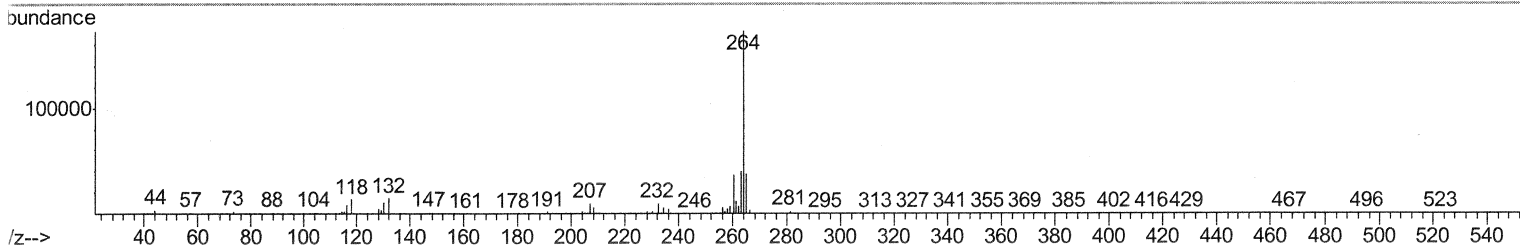
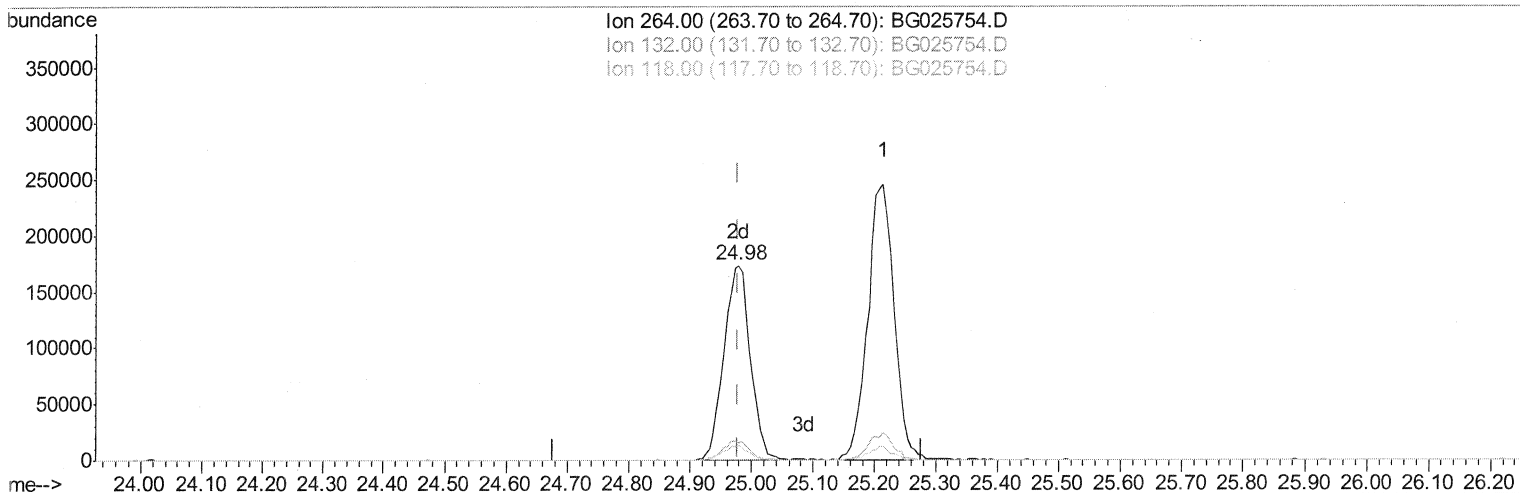
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Instrument :
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Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)

24.979min (+0.001) 16.64ng/ul m SJ 2/2/17

response 514378

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	8.84
118.00	6.00	8.09#
0.00	0.00	0.00

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 Sample : I1449-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
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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	8.16	152	86749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	392921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	301841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	613352	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	722278	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	735277	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5391m>	3.11	ng/uL	0.00
5) Phenol-d5	7.33	99	117342	15.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	87444	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	86550	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	93815	14.84	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	44523	15.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	47945	14.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	84405	12.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	65048	8.88	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	318589	14.95	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	396866	17.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	22383	7.66	ng/ul	0.04
57) Fluorene-d10	15.78	176	305485	15.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	28166	7.44	ng/ul	0.00
70) Anthracene-d10	17.64	188	466272	17.85	ng/ul	0.00
76) Pyrene-d10	19.92	212	555904	18.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	514378m>	16.64	ng/ul	0.00

SJ 2/2/17

SJ 2/2/17

Target Compounds

					Qvalue
6) Phenol	7.36	94	23346	2.99 ng/ul#	86
44) Dimethylphthalate	14.24	163	50839	2.43 ng/ul#	92

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