

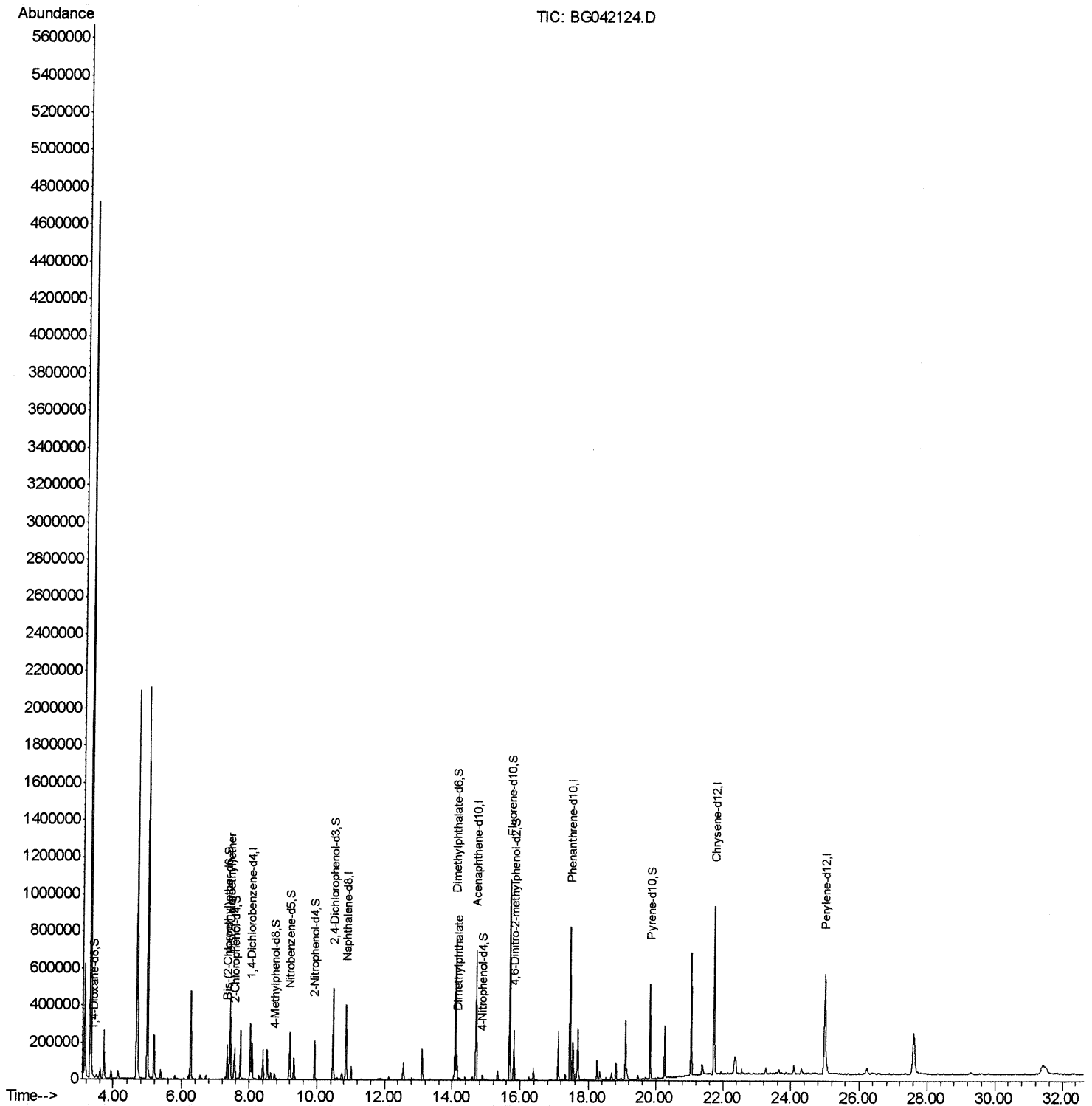
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081019\
Data File : BG042124.D
Acq On : 10 Aug 2019 13:21
Operator : HP/JU
Sample : K4184-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

Sohil
8/13/2019 8:25:25 AM

Quant Time: Aug 10 23:45:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

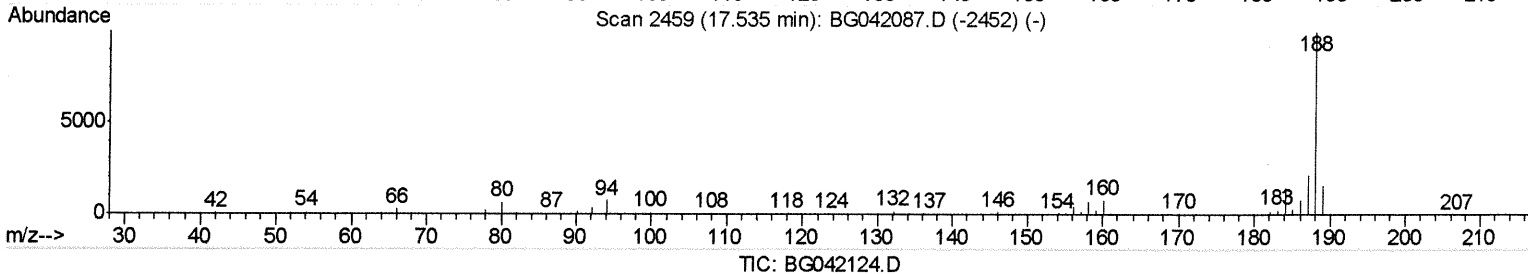
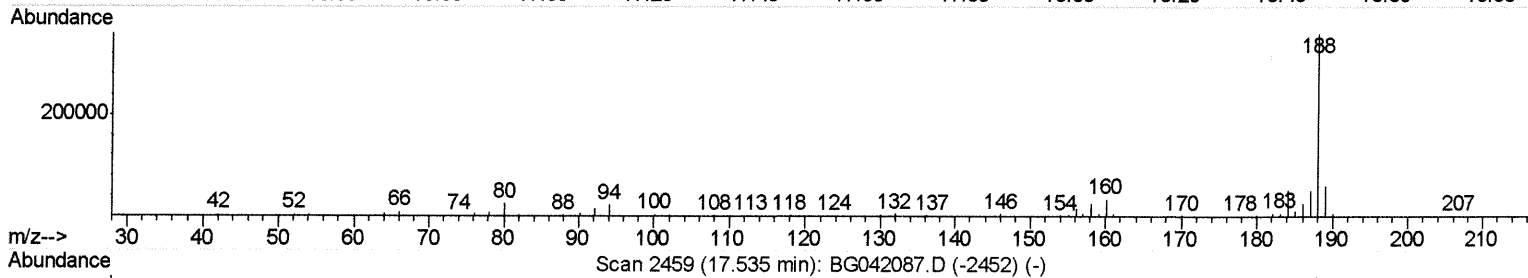
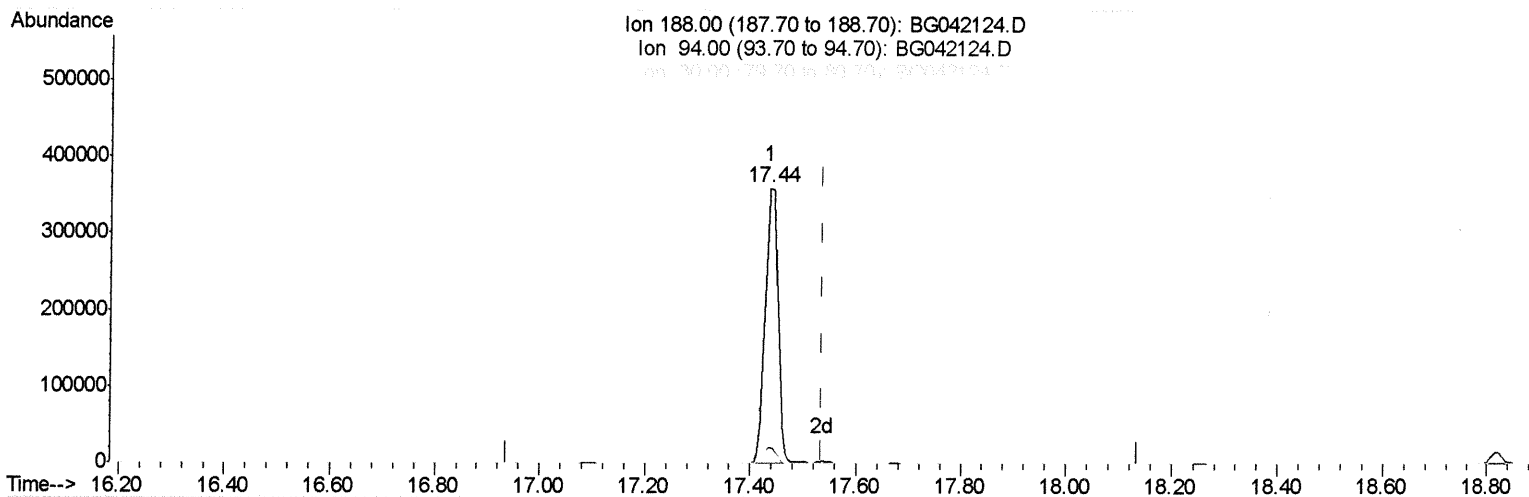
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(70) Anthracene-d10 (S)

17.435min (-0.101) 20.84ng/ul

response 582833

Ion	Exp%	Act%
188.00	100	100
94.00	7.20	6.13
80.00	7.00	6.85
0.00	0.00	0.00

Quantitation Report (Qedit)

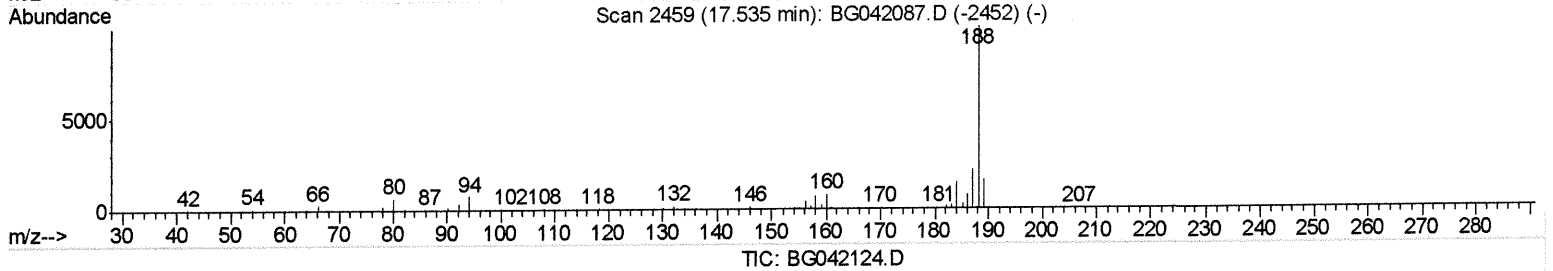
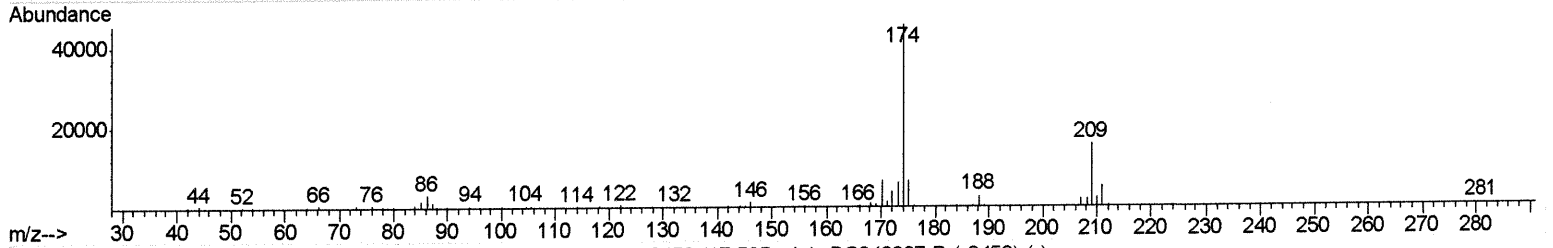
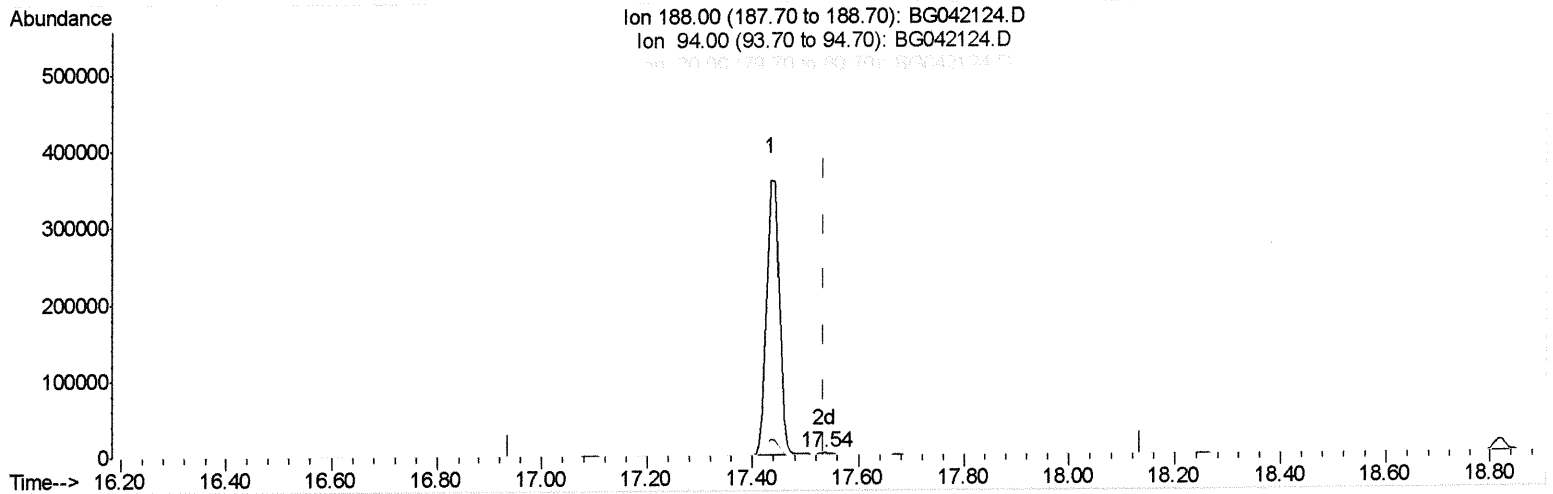
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(70) Anthracene-d10 (S)

17.535min (-0.001) 0.17ng/ul m

JU
 08/12/19

response 4654

Ion	Exp%	Act%
188.00	100	100
94.00	7.20	19.90#
80.00	7.00	21.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

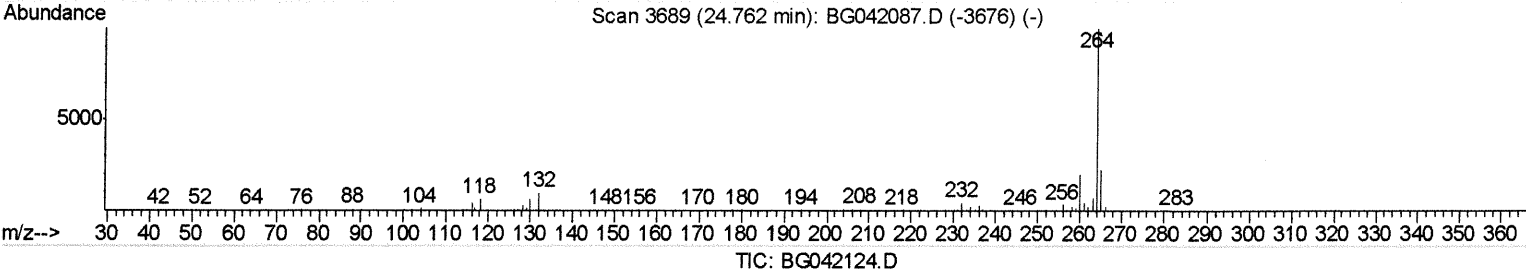
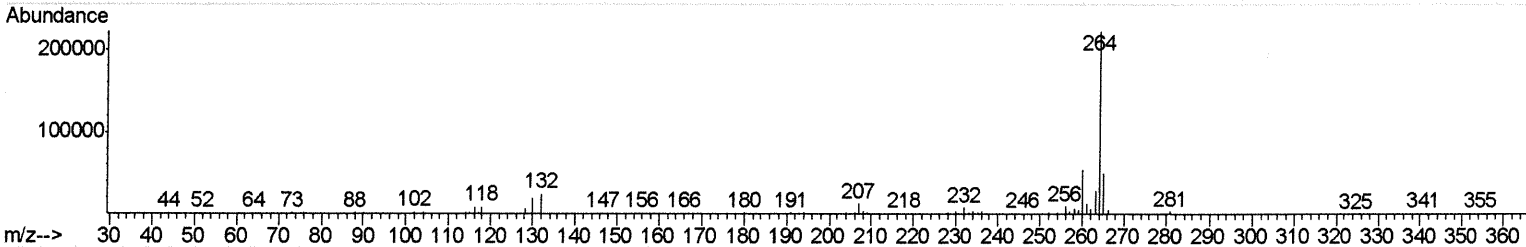
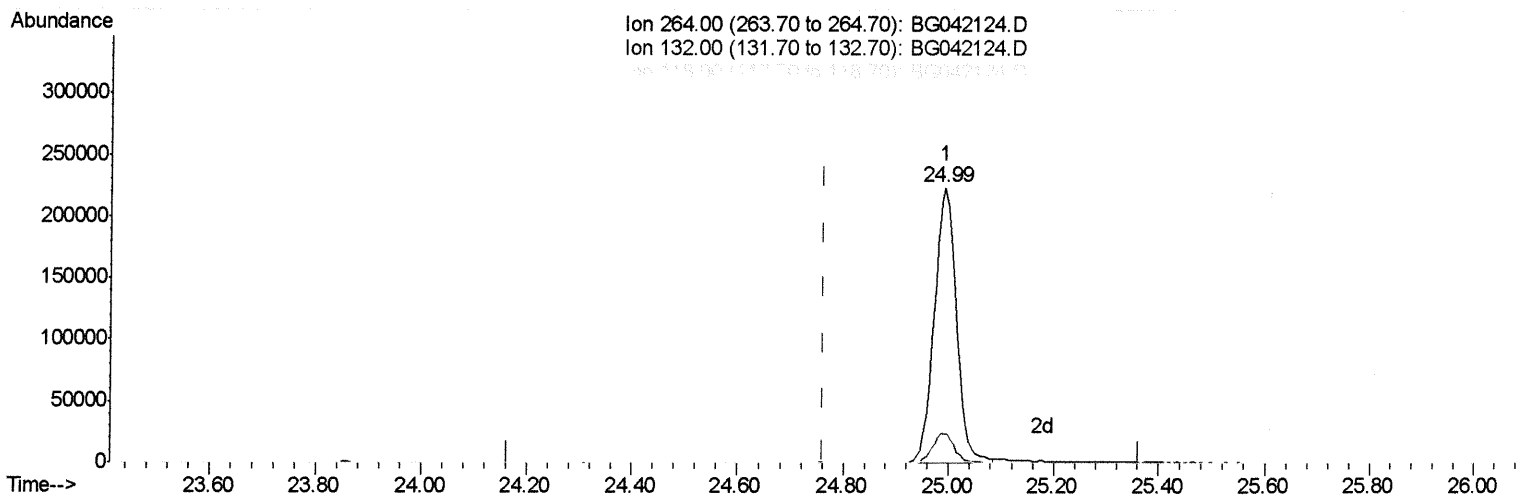
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 ALS Vial : 6 Sample Multiplier: 1

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

24.991min (+0.228) 19.14ng/ul

response 653524

Ion	Exp%	Act%
264.00	100	100
132.00	11.90	10.68
118.00	6.50	3.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

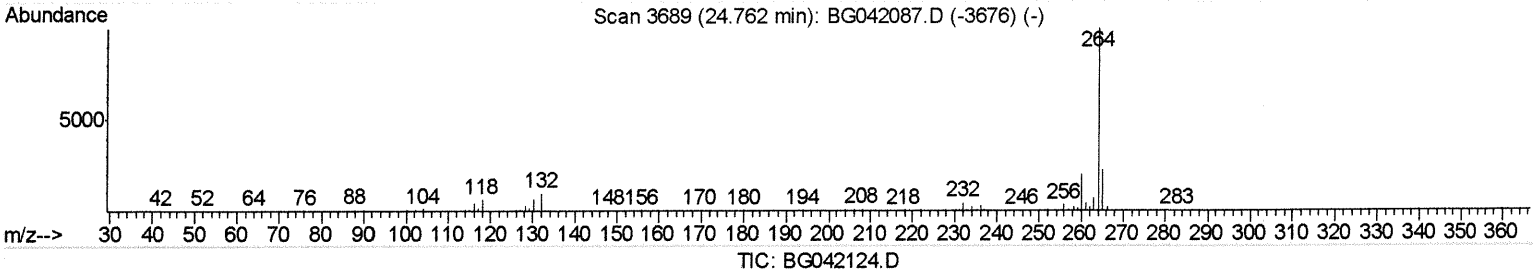
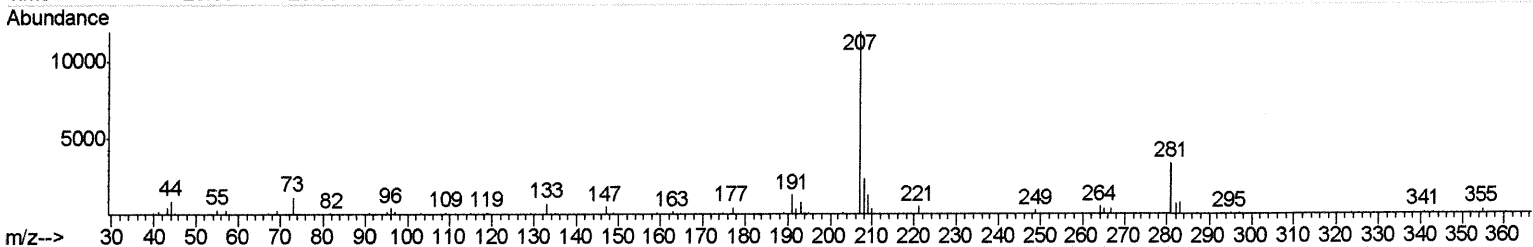
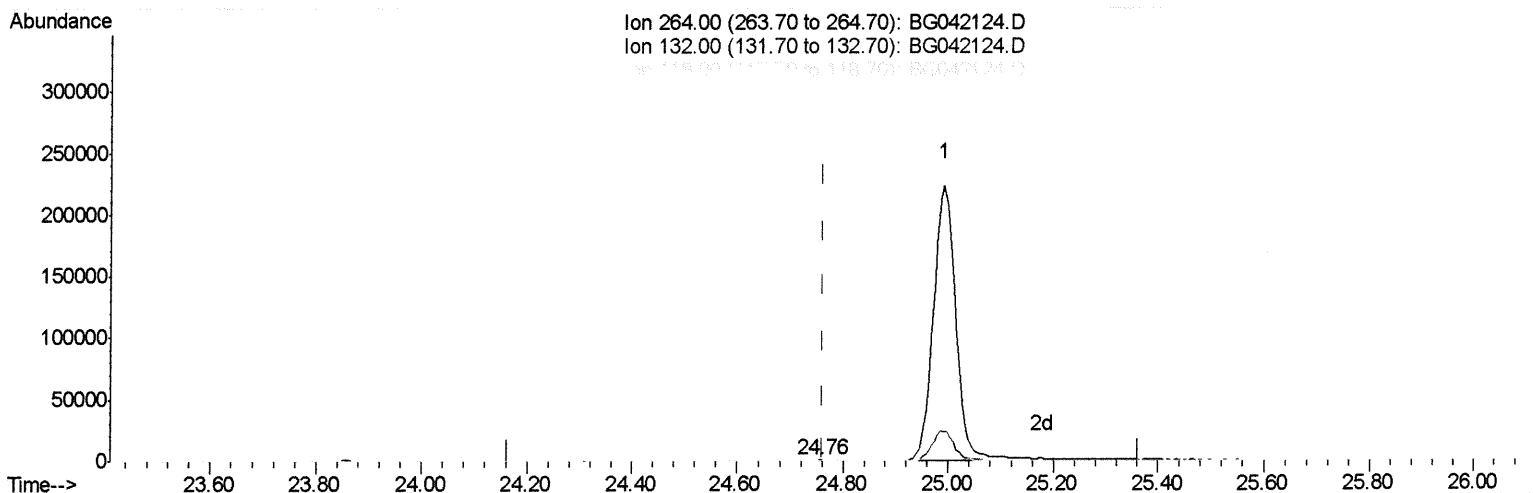
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Instrument :
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Manual Integrations
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(89) Benzo(a)pyrene-d12 (S)

24.756min (-0.007) 0.04ng/ul m

JU
 08/12/19

response 1373

Ion	Exp%	Act%
264.00	100	100
132.00	11.90	25.91#
118.00	6.50	34.88#
0.00	0.00	0.00

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 Operator : HP/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	91030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	381510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	275021	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	582833	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	585704	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	653524	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7530	3.62	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.34	67	86283	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	96440	15.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	17885	2.98	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	80168	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	90555	27.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	241018	35.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	2464	0.33	ng/ul	0.02
43) Dimethylphthalate-d6	14.09	166	610820	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	18346	0.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	17579	4.91	ng/ul	0.00
57) Fluorene-d10	15.68	176	468237	24.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	90645	24.24	ng/ul	0.00
70) Anthracene-d10	17.54	188	4654m →	0.17	ng/ul →	0.00
78) Pyrene-d10	19.83	212	299501	9.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1373m →	0.04	ng/ul →	0.00

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Target Compounds

					Qvalue
8) Bis(2-Chloroethyl)ether	7.43	93	185228	33.018 ng/ul#	38
44) Dimethylphthalate	14.13	163	85248	4.025 ng/ul	99

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