

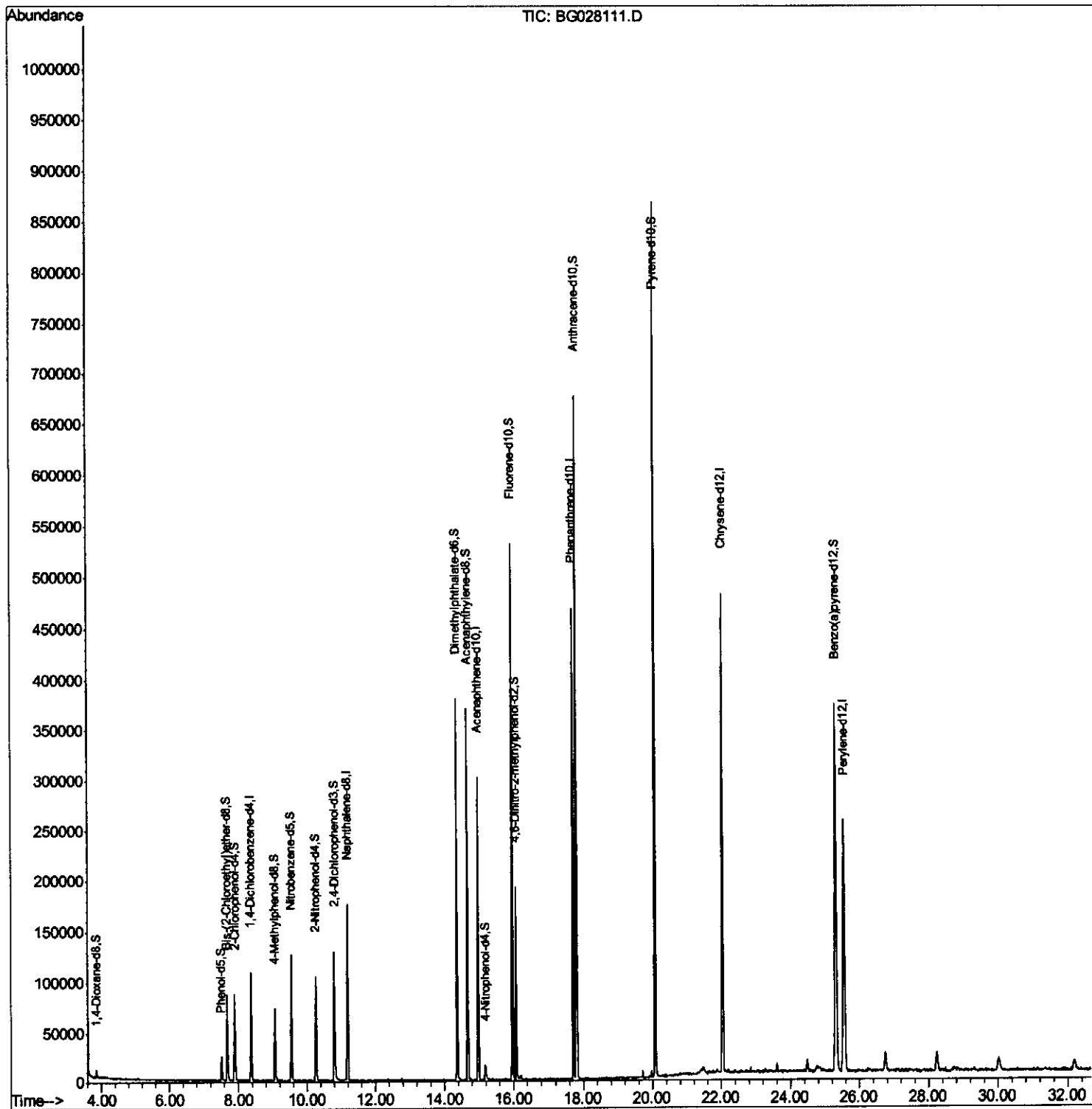
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
Data File : BG028111.D
Acq On : 2 Aug 2017 16:38
Operator : SJ/JU
Sample : I4504-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AG5

Manual Integrations
APPROVED

Sohil
8/3/2017 8:29:34 PM

Quant Time: Aug 02 17:32:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



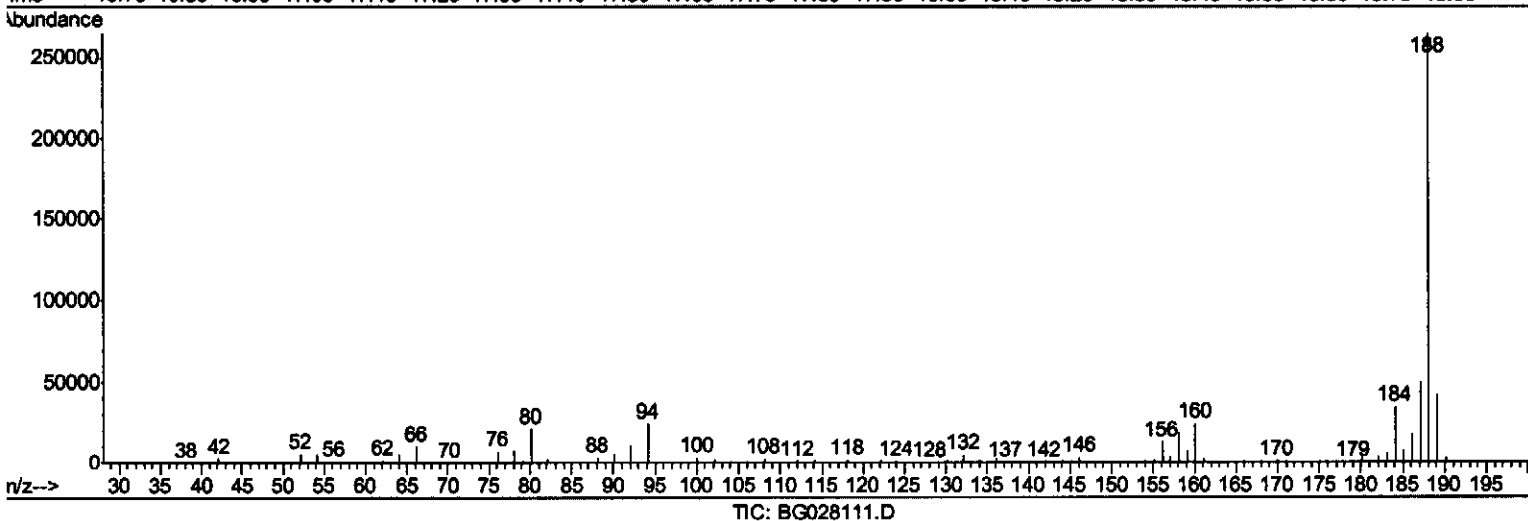
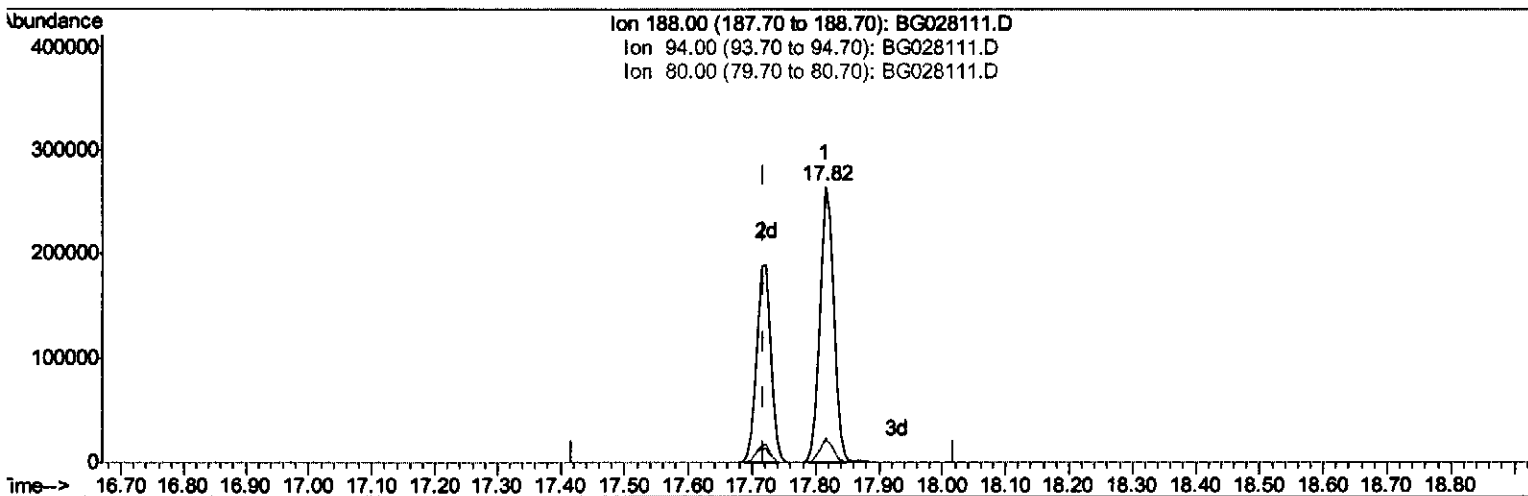
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(61) Phenanthrene-d10 (I)

17.816min (+0.098) 20.00ng/ul

response 402850

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.27
80.00	9.50	8.16
0.00	0.00	0.00

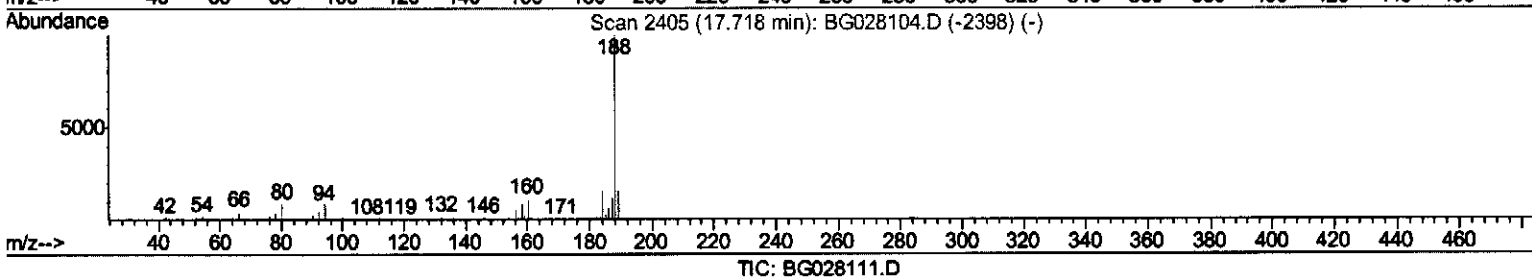
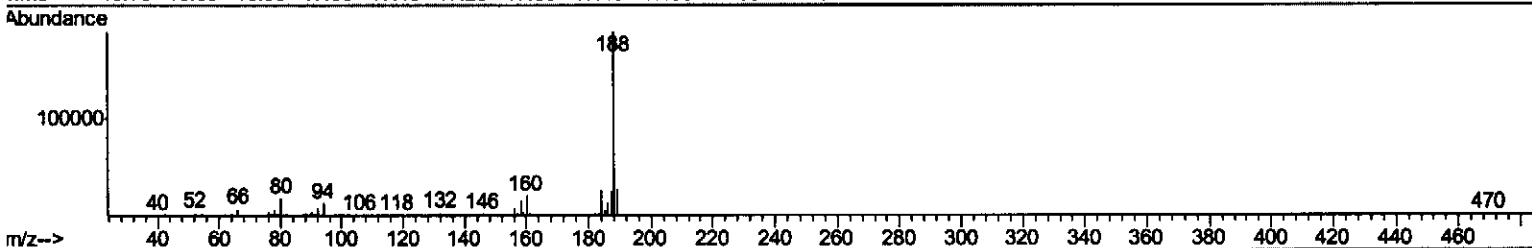
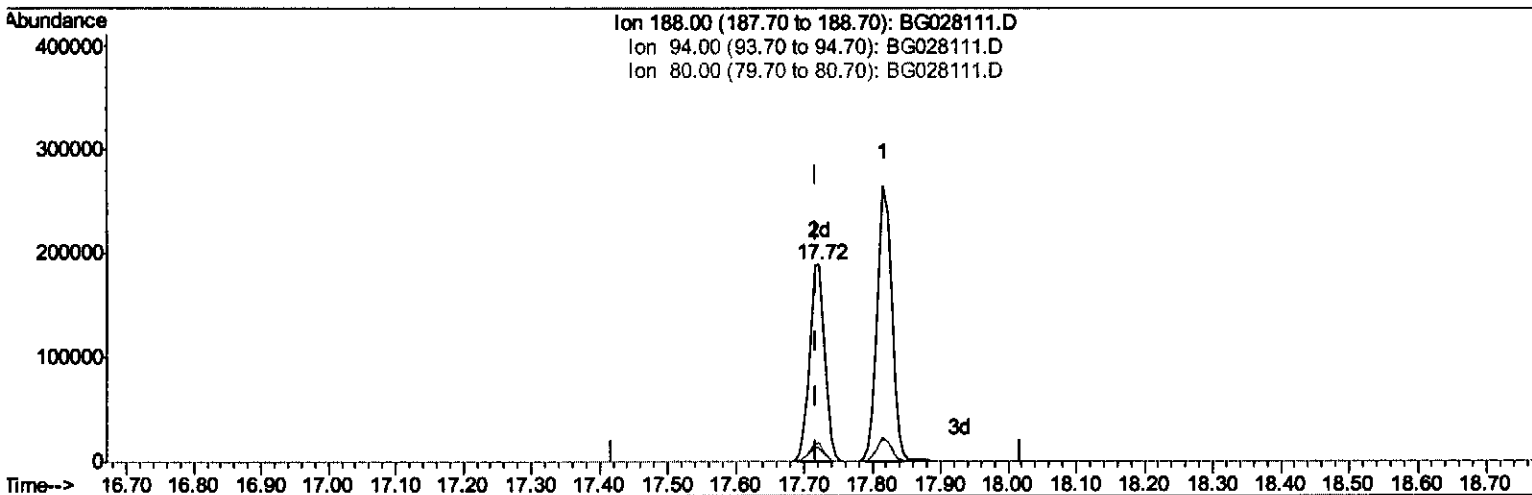
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(61) Phenanthrene-d10 (I)

17.722min (+0.004) 20.00ng/ul m

SJ 8/4/17

response 296515

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.84#
80.00	9.50	9.52
0.00	0.00	0.00

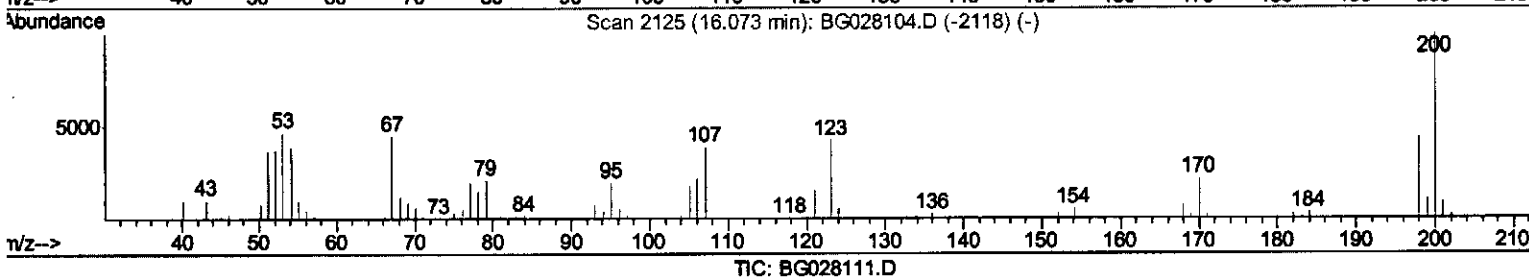
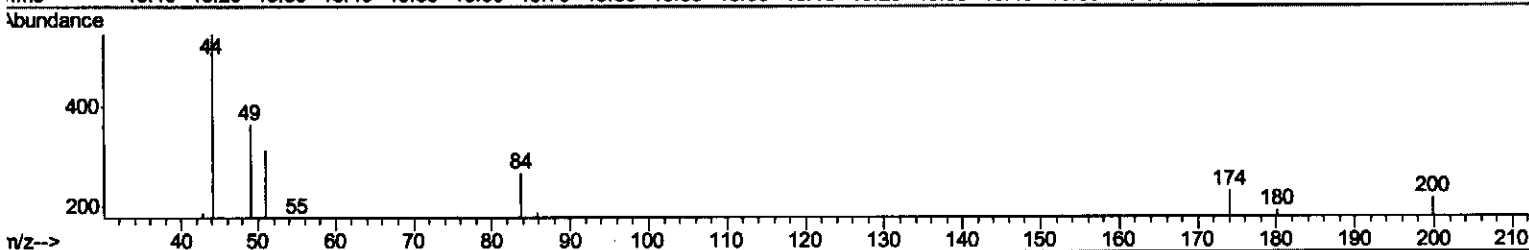
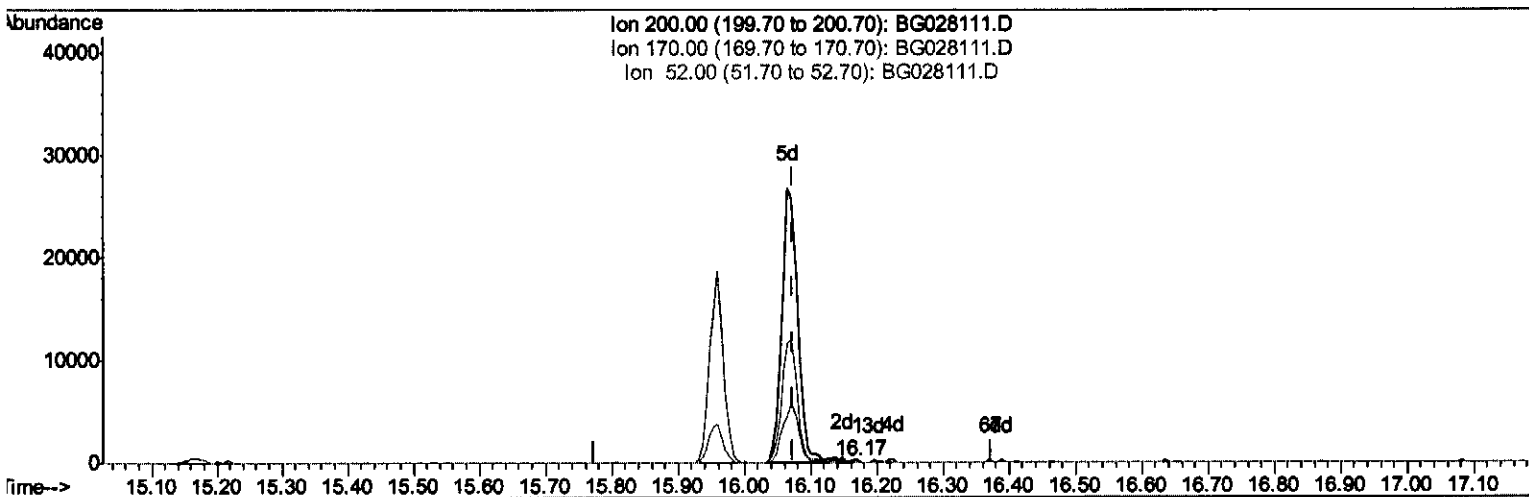
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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C0AG5

Manual Integrations
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8/3/2017 8:29:34 PM

Quant Time: Aug 02 17:30:14 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.171min (+0.098) 0.08ng/ui

response 145

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

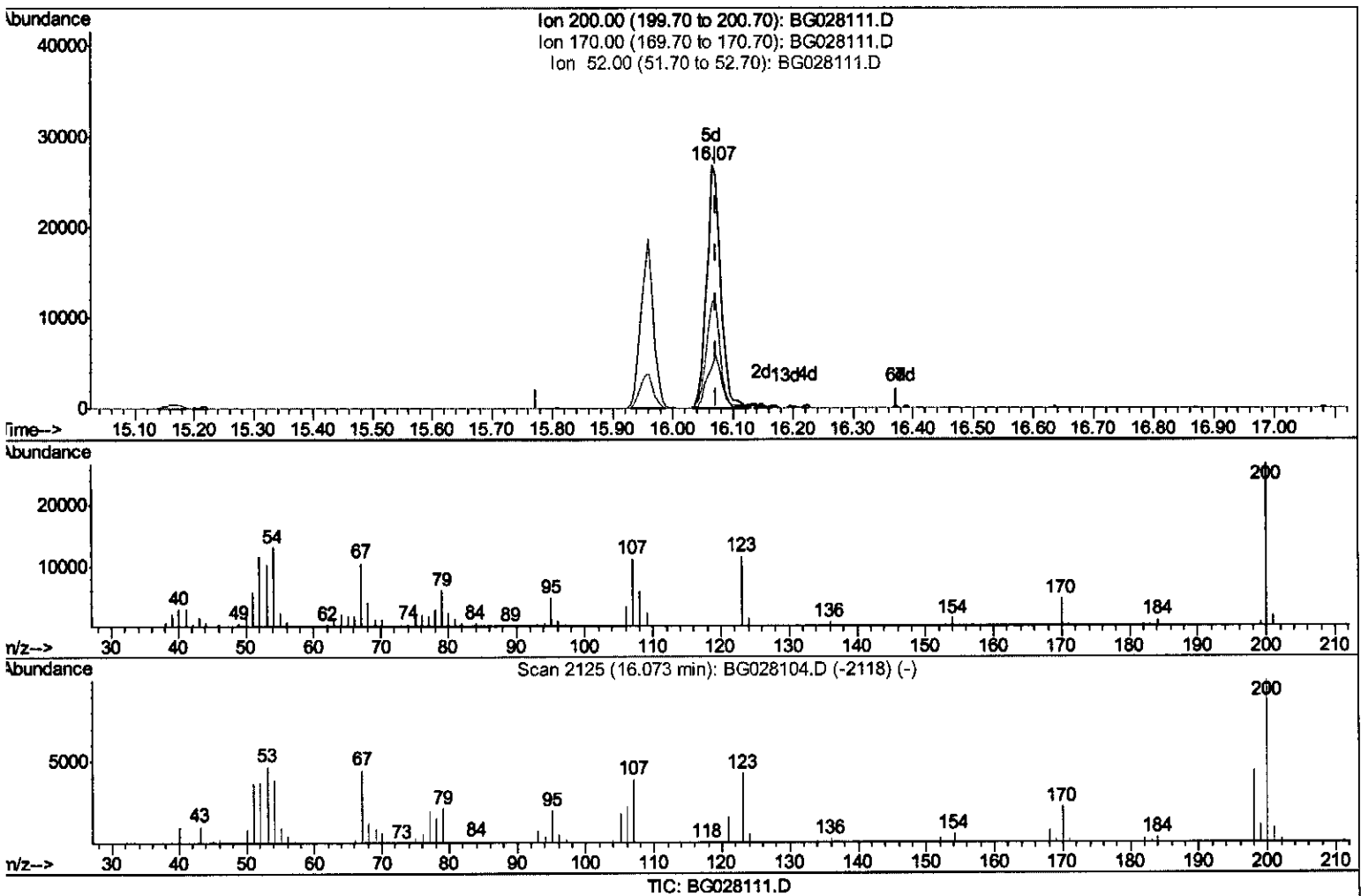
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Sample : I4504-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG5

Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.065min (-0.008) 22.65ng/ul m

SJ 8/4/17

response 43620

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	17.44#
52.00	47.20	43.56
0.00	0.00	0.00

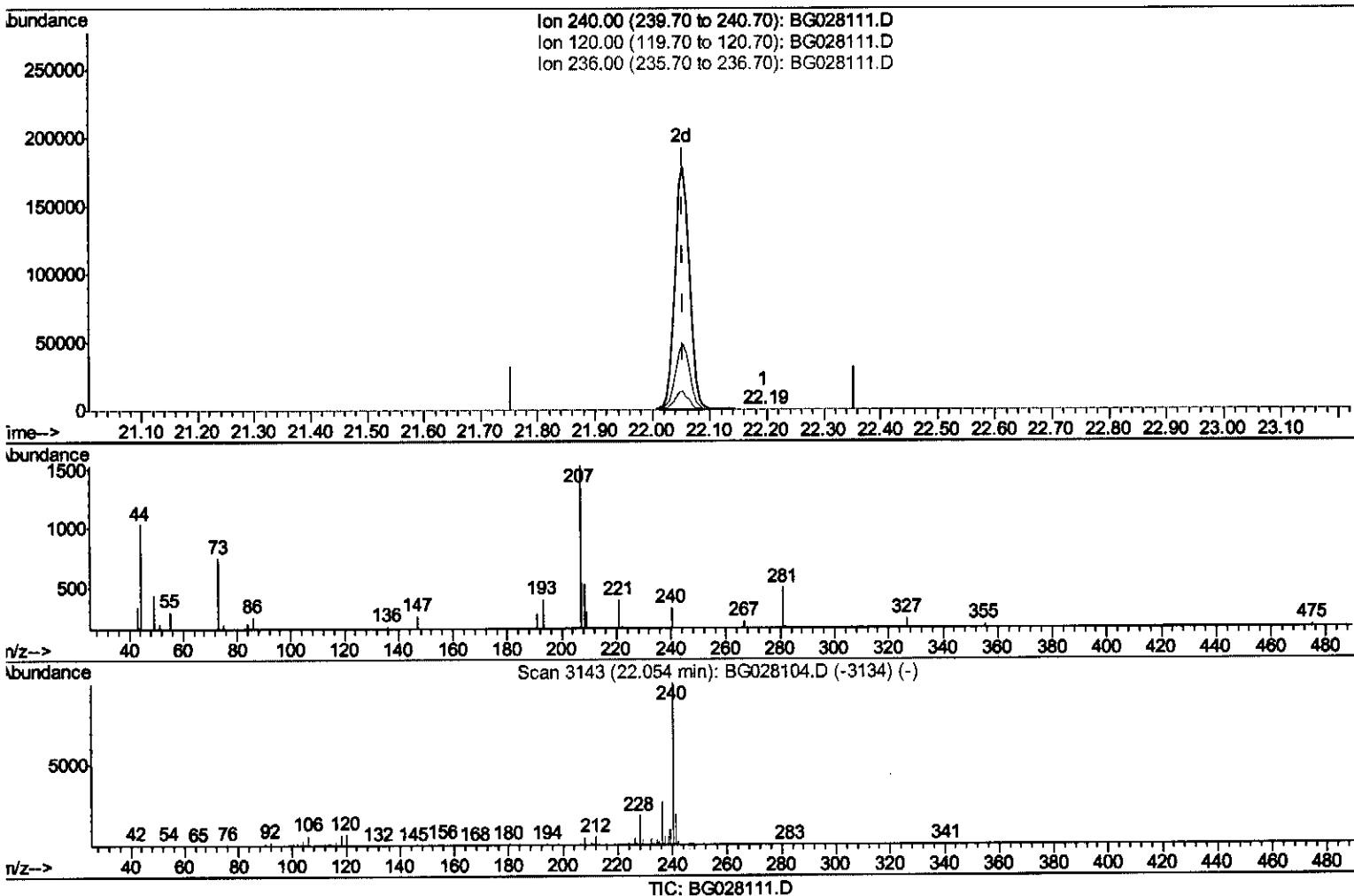
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Manual Integrations
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(75) Chrysene-d12 (I)

22.193min (+0.139) 20.00ng/ul

response 381

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

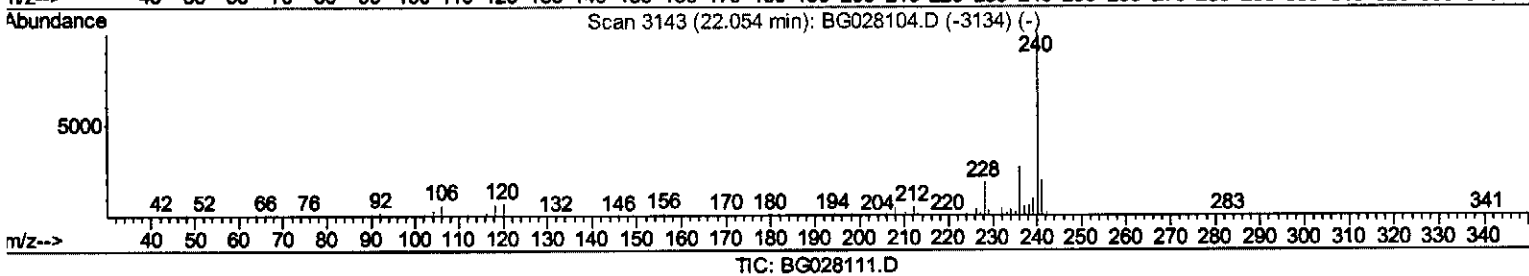
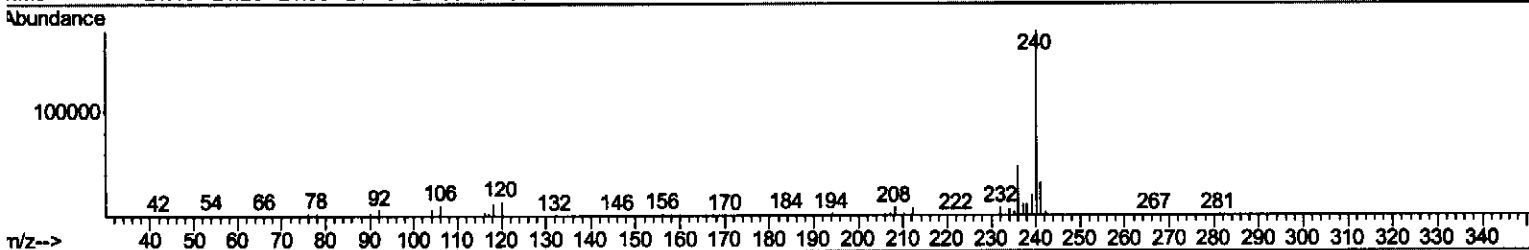
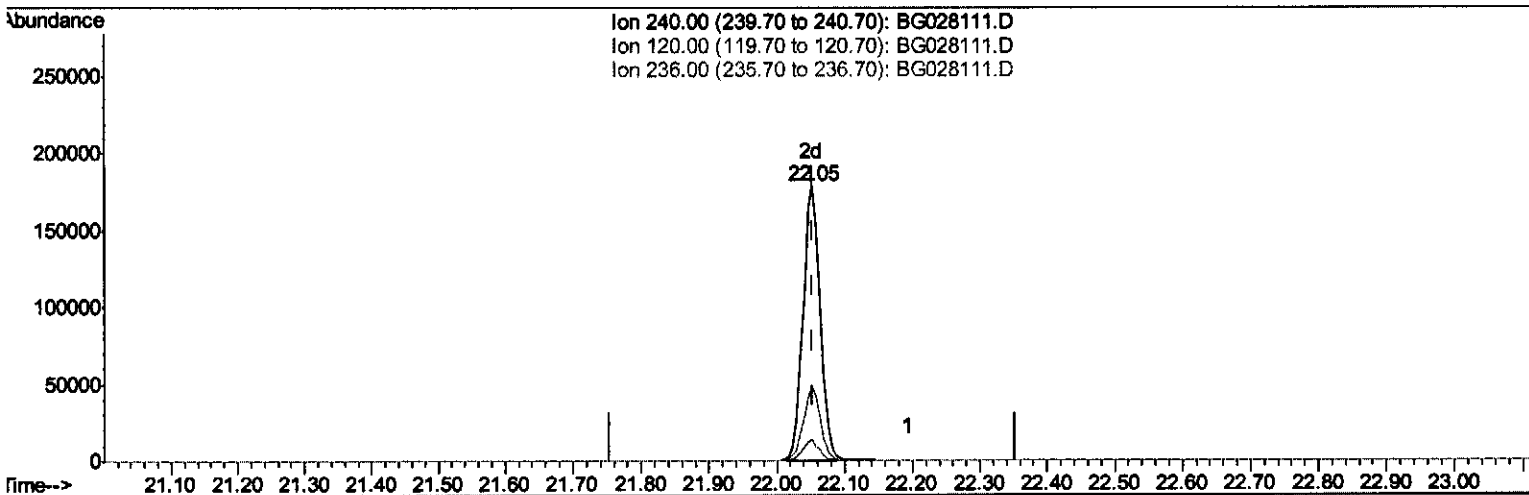
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Operator : SJ/JU
Sample : I4504-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG5

Manual Integrations
APPROVED

Sohil
8/3/2017 8:29:34 PM

Quant Time: Aug 02 17:30:14 2017
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Quant Title : SVOA CALIBRATION
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(75) Chrysene-d12 (I)

22.052min (-0.002) 20.00ng/ul m

57 8/4/17

response 318429

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	7.94#
236.00	27.90	26.66
0.00	0.00	0.00

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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	8.37	152	28429	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	142013	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	106550	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	296515m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	318429m	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	304412	20.00	ng/ul	0.01

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3529	5.78	ng/uL	0.00
5) Phenol-d5	7.51	99	15963	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	50326	25.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	39658	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	31240	11.97	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	27346	24.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	31438	25.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	52369	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	1175	0.42	ng/ul	0.03
43) Dimethylphthalate-d6	14.36	166	261969	27.64	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	280465	26.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	5686	3.77	ng/ul	0.01
57) Fluorene-d10	15.96	176	220089	25.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43620m	22.65	ng/ul	0.00
70) Anthracene-d10	17.82	188	402850	28.33	ng/ul	0.00
76) Pyrene-d10	20.09	212	487338	29.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	393037	27.58	ng/ul	0.00

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Target Compounds Qvalue

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