

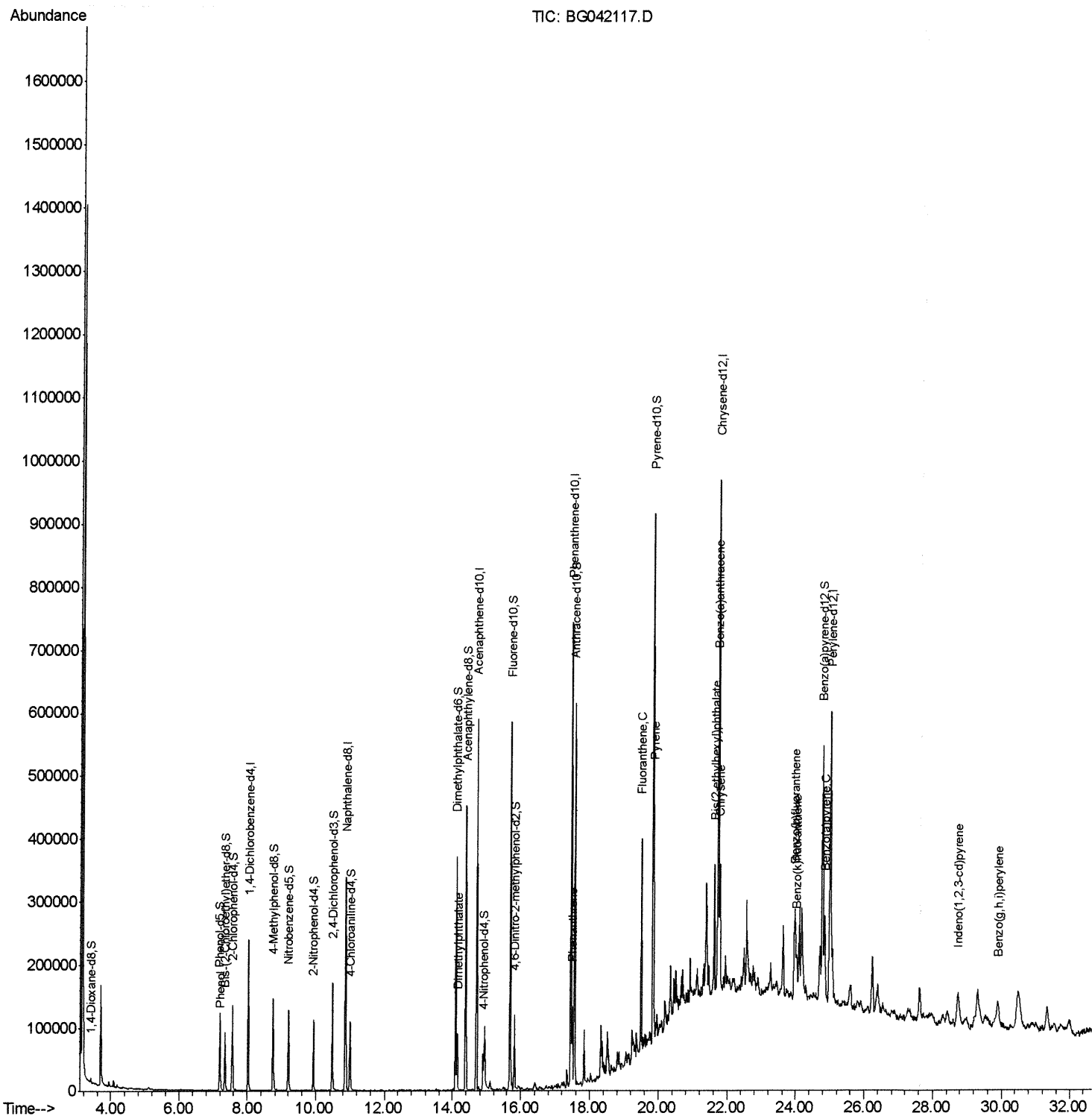
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042117.D
Acq On : 10 Aug 2019 00:40
Operator : HP/JU
Sample : K4041-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW6

Manual Integrations
APPROVED

Sohil
8/13/2019 8:17:17 AM

Quant Time: Aug 10 04:46:37 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)

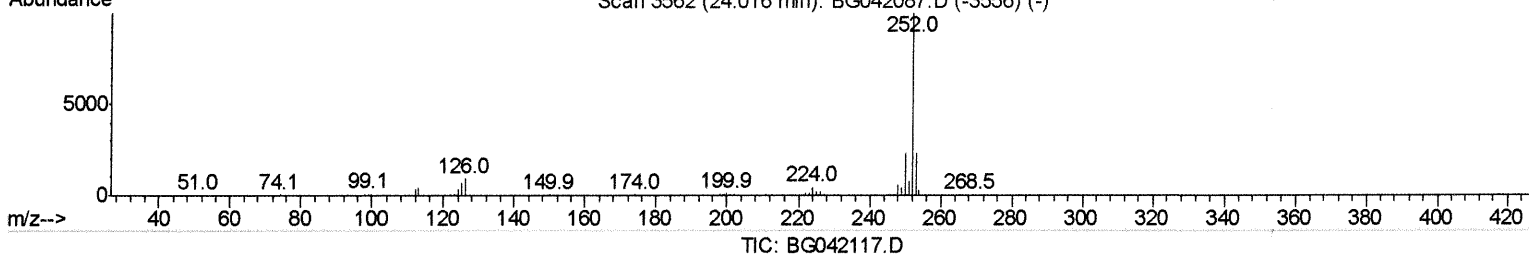
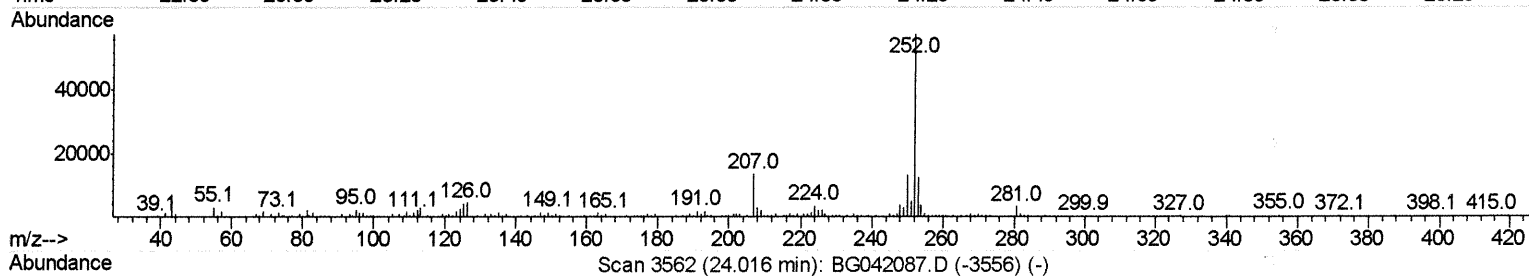
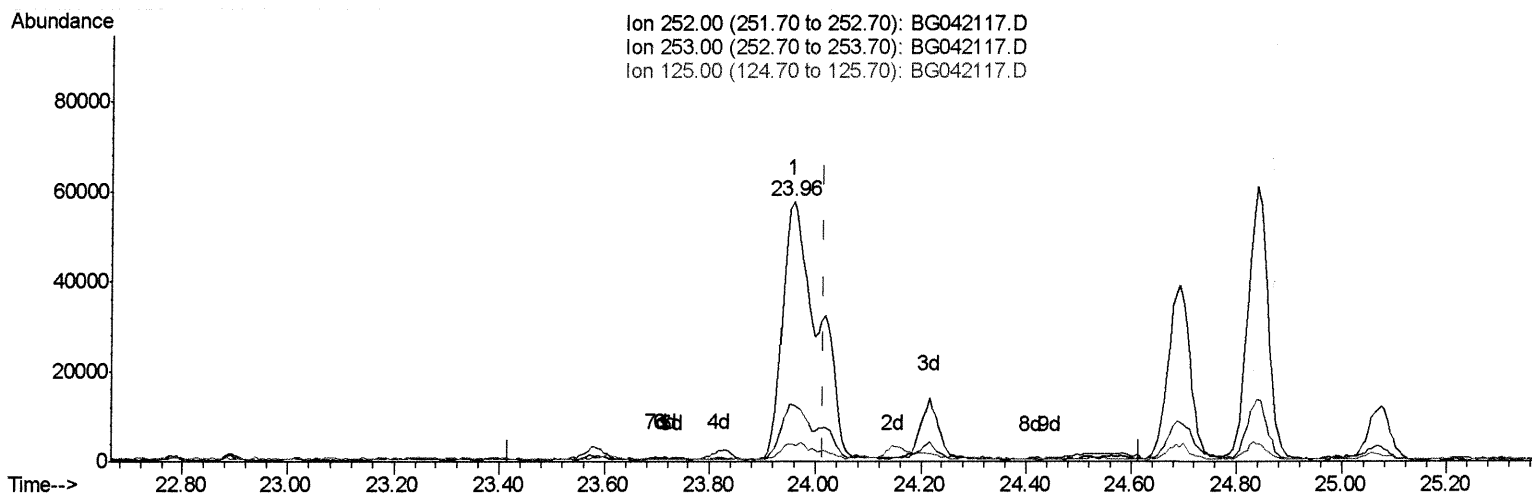
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(88) Benzo(k)fluoranthene

23.957min (-0.060) 5.55ng/ul

response 193195

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	21.79
125.00	6.90	6.95
0.00	0.00	0.00

Quantitation Report (Qedit)

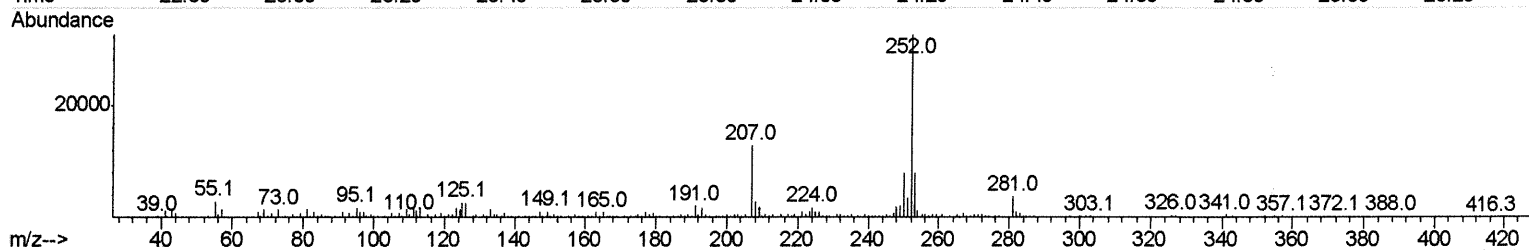
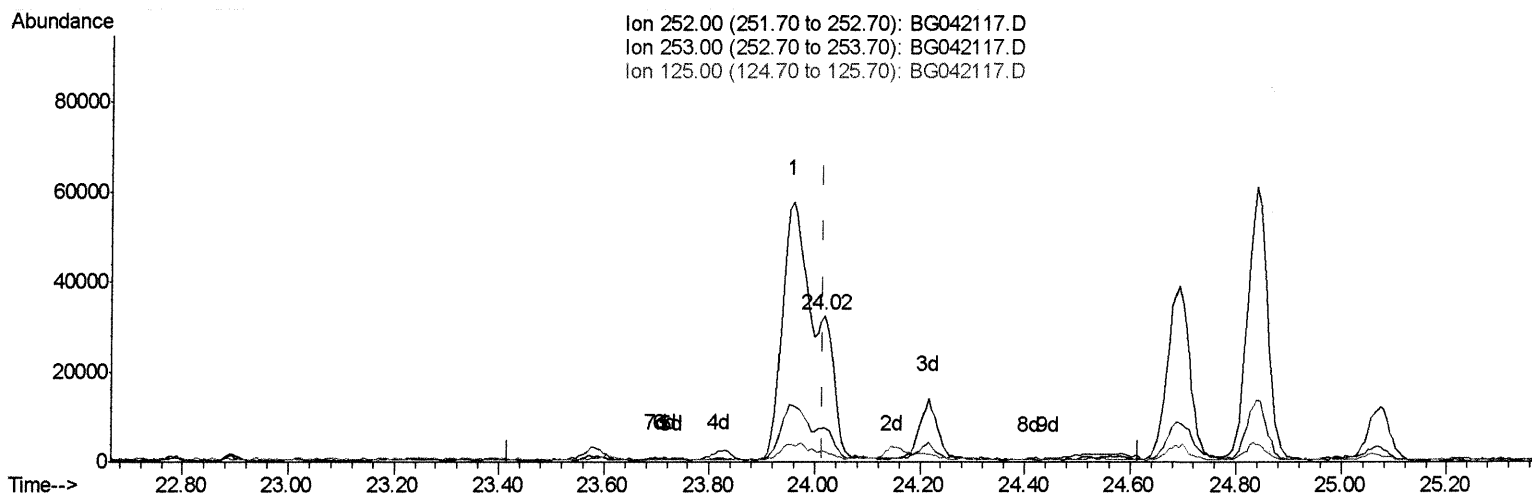
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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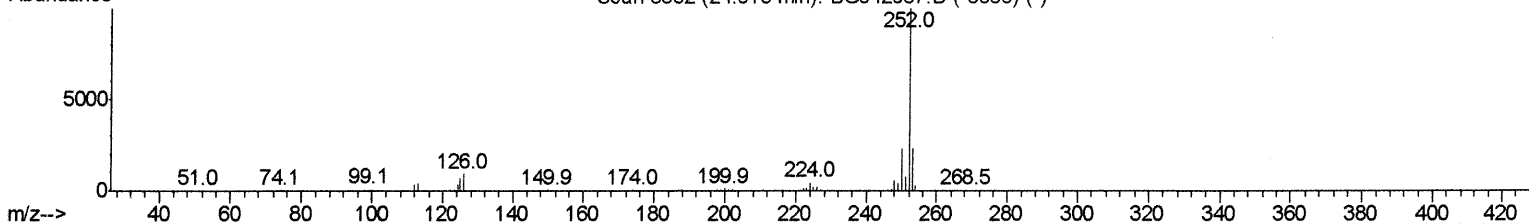
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Scan 3562 (24.016 min): BG042087.D (-3556) (-)



TIC: BG042117.D

(88) Benzo(k)fluoranthene

24.016min (-0.001) 2.00ng/ul m

JU
08/12/19

response 69615

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	24.32
125.00	6.90	7.96
0.00	0.00	0.00

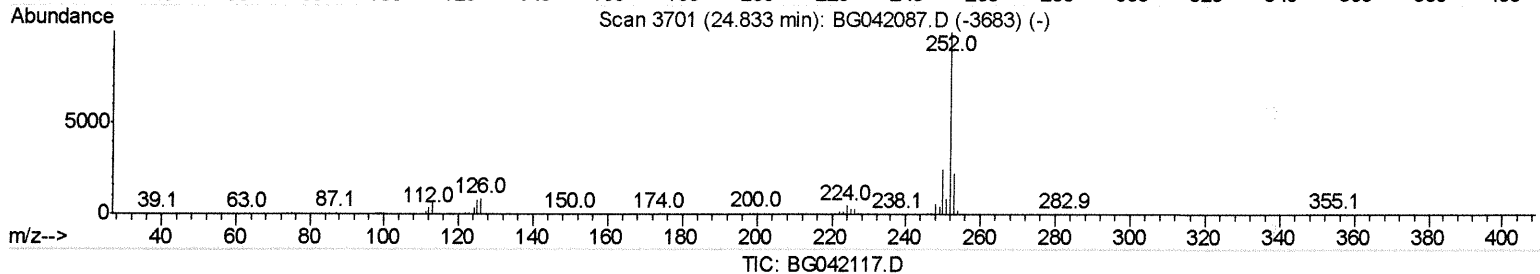
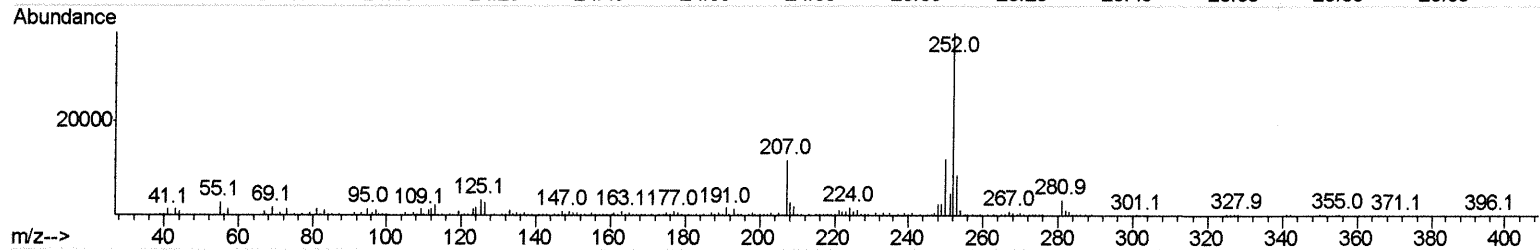
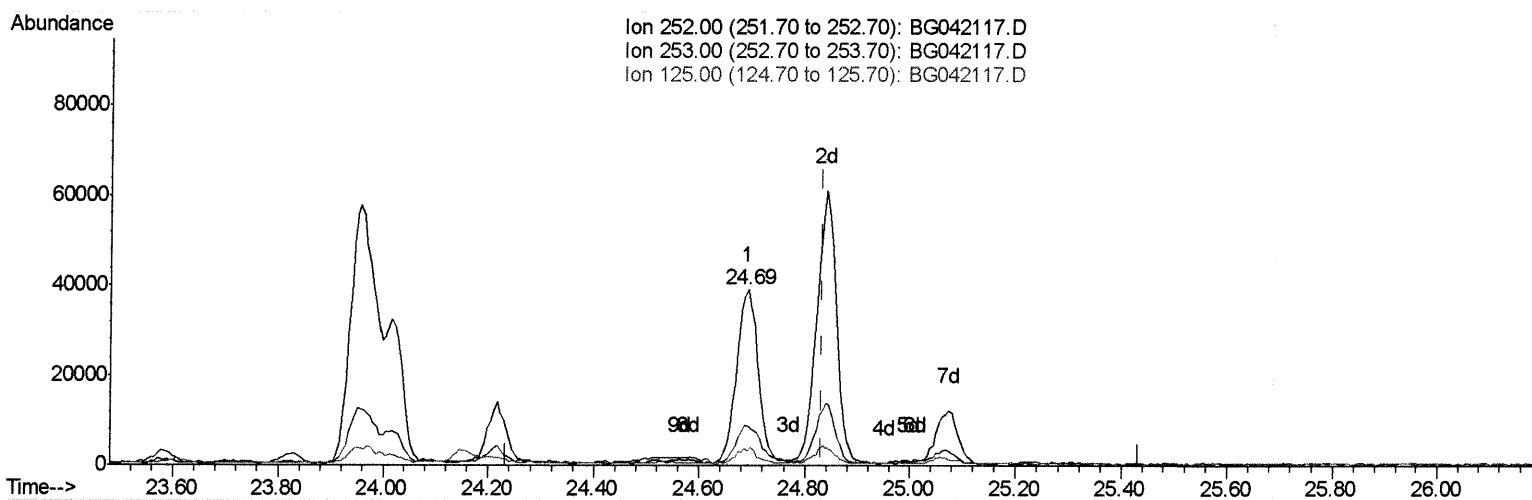
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
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BENW6

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

24.691min (-0.142) 3.21ng/ul

response 110717

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	22.50
125.00	8.10	8.75
0.00	0.00	0.00

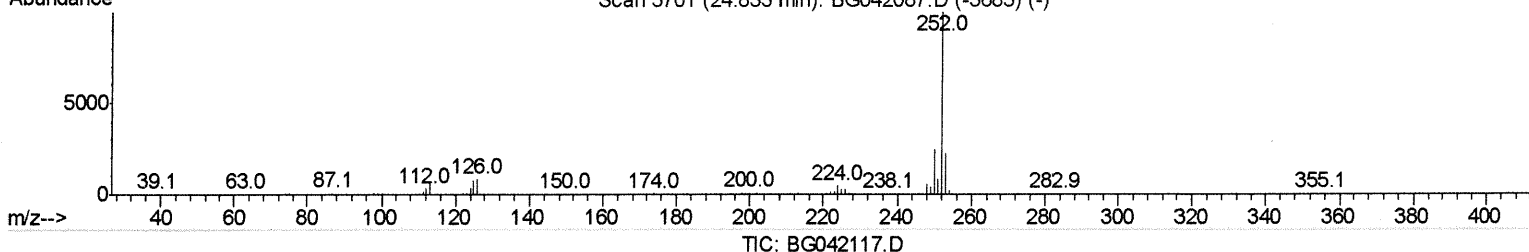
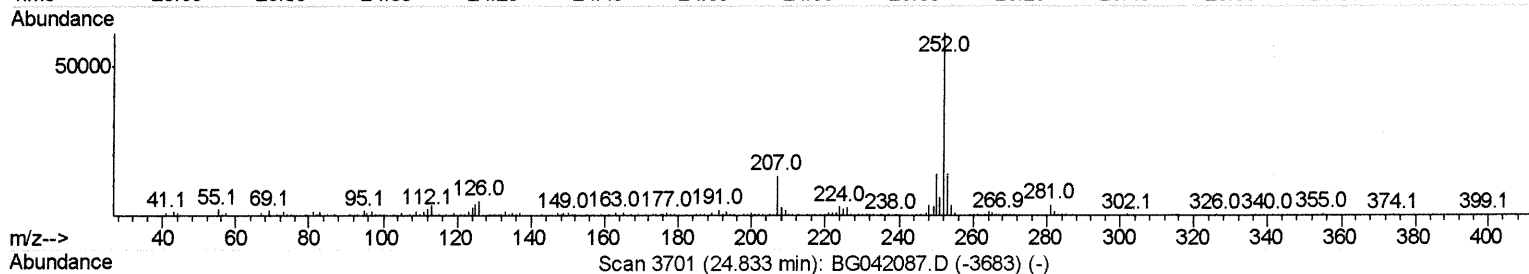
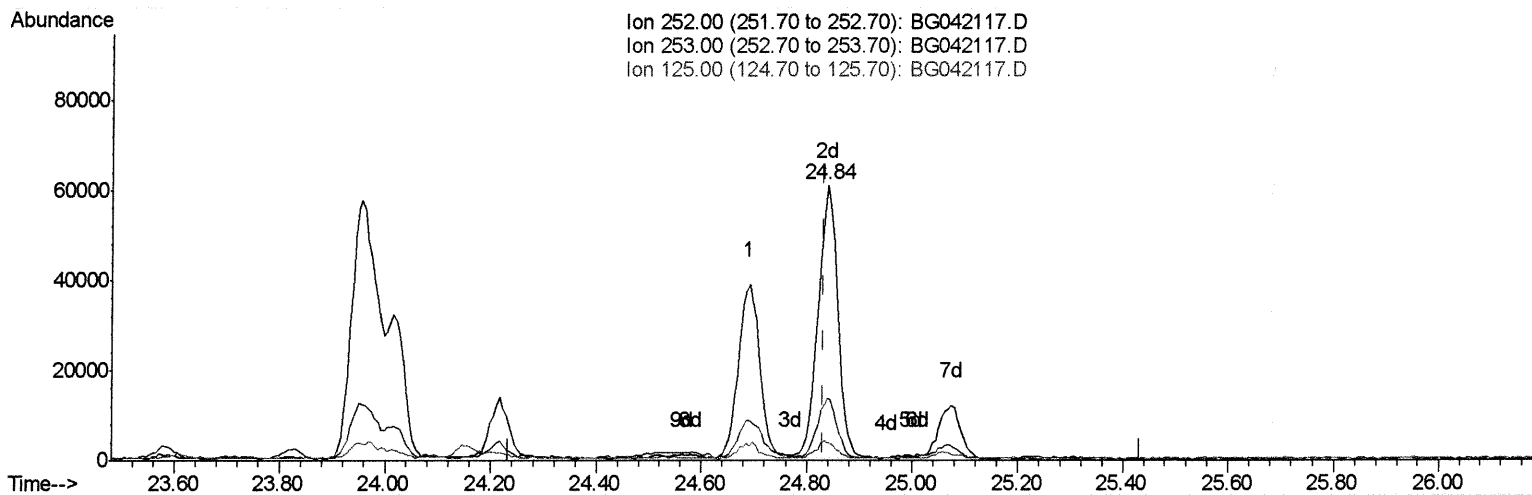
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Operator : HP/JU
Sample : K4041-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW6

Manual Integrations
APPROVED

Sohil
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(90) Benzo(a)pyrene (C)

24.838min (+0.005) 4.69ng/ul m

50 08/12/19

response 161533

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	22.53
125.00	8.10	6.24#
0.00	0.00	0.00

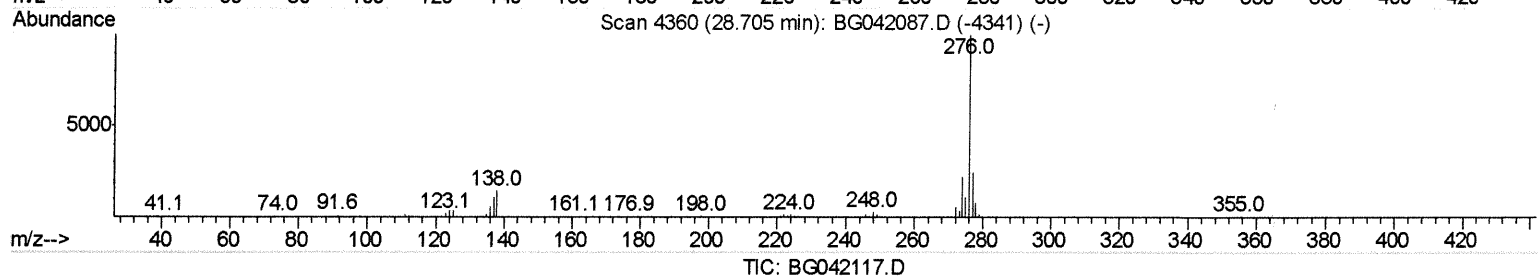
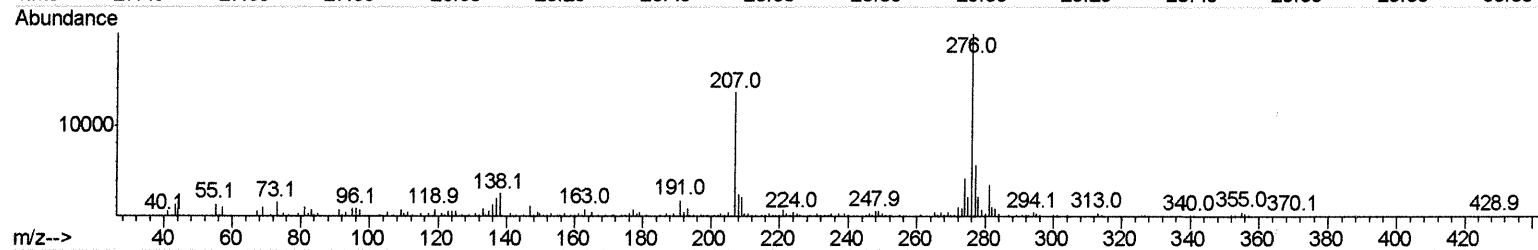
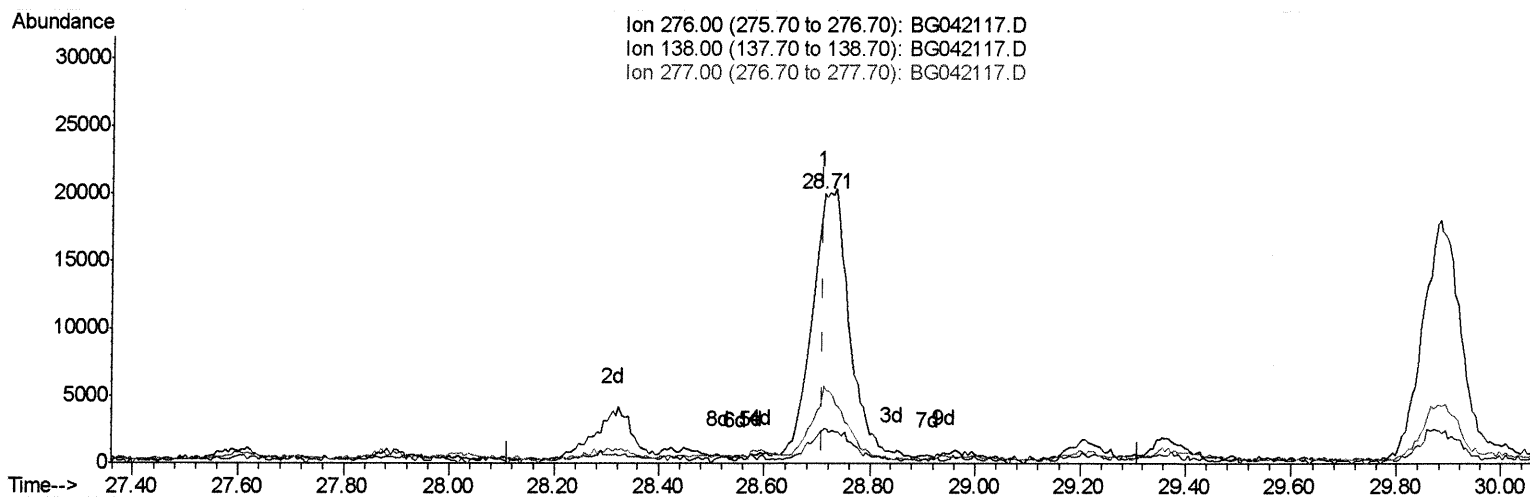
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042117.D
Acq On : 10 Aug 2019 00:40
Operator : HP/JU
Sample : K4041-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENW6

Manual Integrations
APPROVED

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(91) Indeno(1,2,3-cd)pyrene

28.710min (-0.001) 1.05ng/ul

response 42118

Ion	Exp%	Act%
276.00	100	100
138.00	15.00	12.80
277.00	24.00	28.57
0.00	0.00	0.00

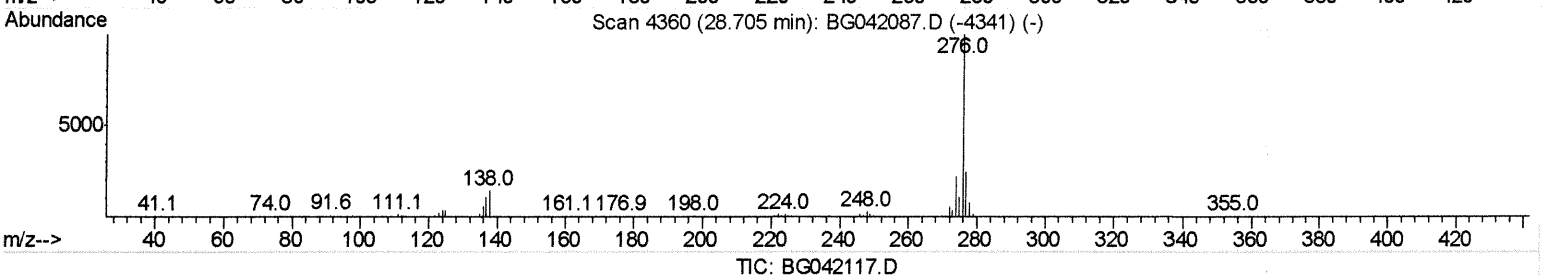
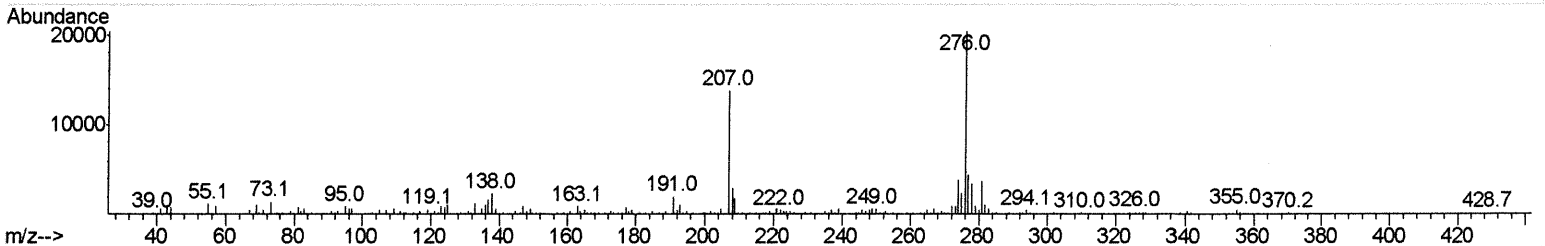
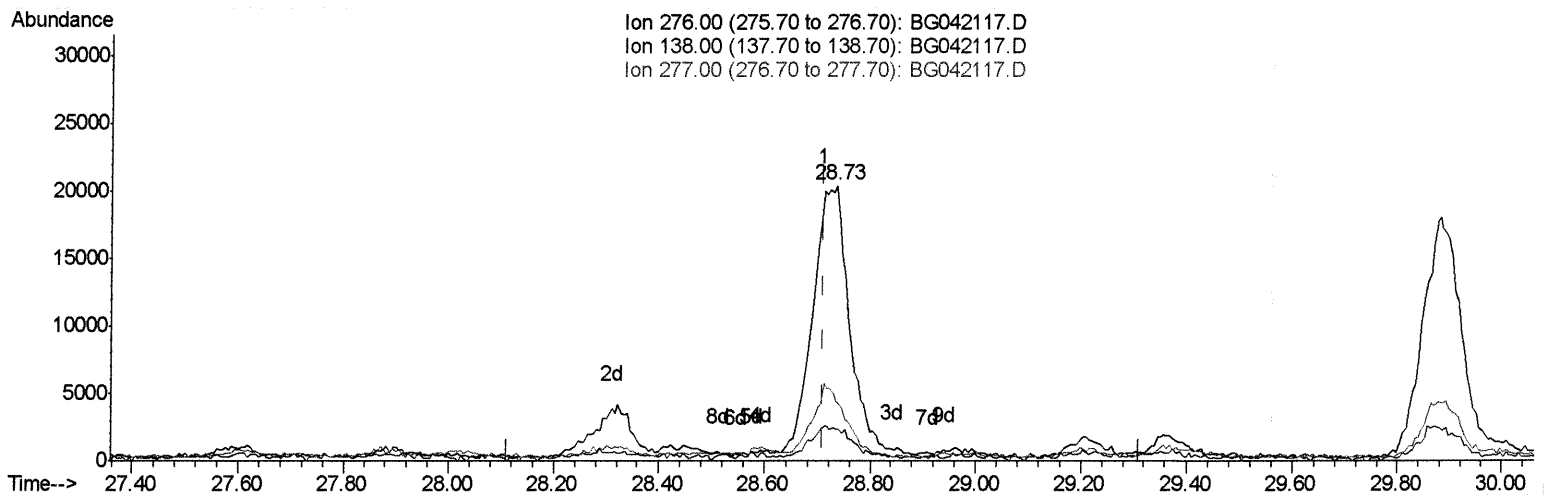
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Operator : HP/JU
Sample : K4041-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENW6

Manual Integrations
APPROVED

Sohil
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(91) Indeno(1,2,3-cd)pyrene

28.734min (+0.023) 2.41ng/ul m

508112/19

response 96861

Ion	Exp%	Act%
276.00	100	100
138.00	15.00	11.31#
277.00	24.00	21.66
0.00	0.00	0.00

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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	334377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	235212	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	486867	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	477206	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	576433	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3444	1.88	ng/uL	0.00
5) Phenol-d5	7.18	99	83396	13.23	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.35	67	42978	12.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	77454	14.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	68272	12.90	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	39185	15.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	49716	17.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	90506	15.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	79992	12.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	295962	16.22	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	338113	16.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	27992	9.14	ng/ul	0.01
57) Fluorene-d10	15.68	176	263524	16.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	40192	12.87	ng/ul	0.00
70) Anthracene-d10	17.53	188	393933	16.86	ng/ul	0.00
78) Pyrene-d10	19.83	212	446822	16.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	503600	16.72	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.21	94	13684	2.103	ng/ul#	93
44) Dimethylphthalate	14.13	163	68517	3.783	ng/ul	99
69) Phenanthrene	17.48	178	85715	3.216	ng/ul	99
76) Fluoranthene	19.49	202	223570	7.260	ng/ul	96
79) Pyrene	19.86	202	257467	8.021	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	162003	4.896	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.61	149	93049	5.398	ng/ul	99
84) Chrysene	21.77	228	168247	5.448	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	193195	5.341	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	69615m	2.002	ng/ul	>
90) Benzo(a)pyrene	24.84	252	161533m	4.686	ng/ul	>
91) Indeno(1,2,3-cd)pyrene	28.73	276	96861m	2.409	ng/ul	>
93) Benzo(a,h,i)perylene	29.88	276	93301	2.779	ng/ul	97

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