

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\

Quantitation Report (Qedit)

Data File : BG027518.D

Acq On : 17 Jun 2017 22:28

Operator : SJ/MA

Sample : I3599-11 20X

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 19 03:32:22 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jun 19 01:52:26 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

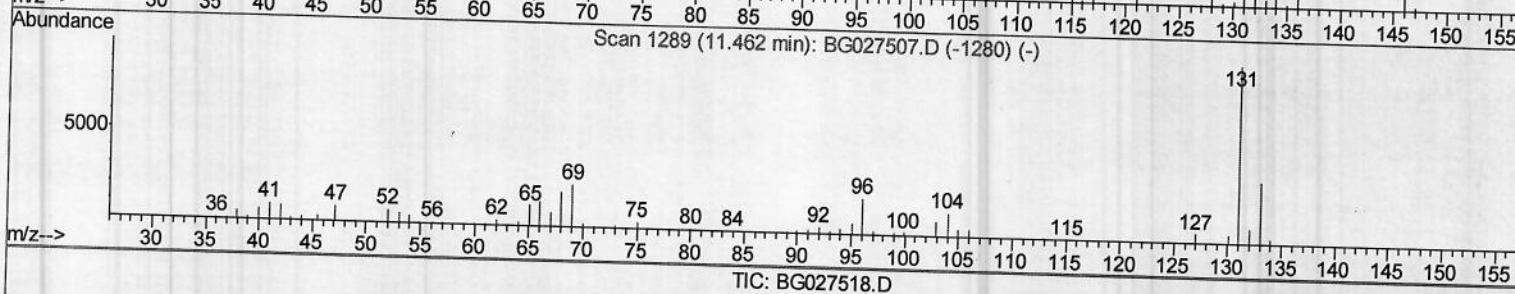
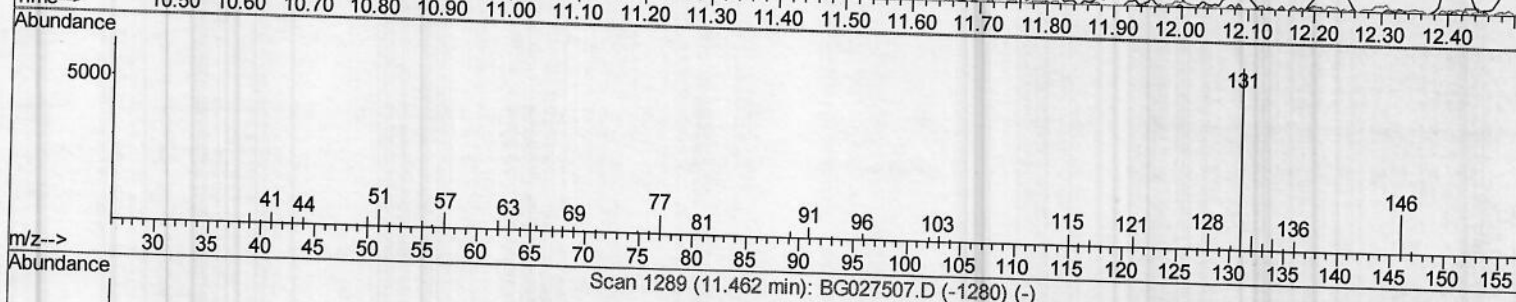
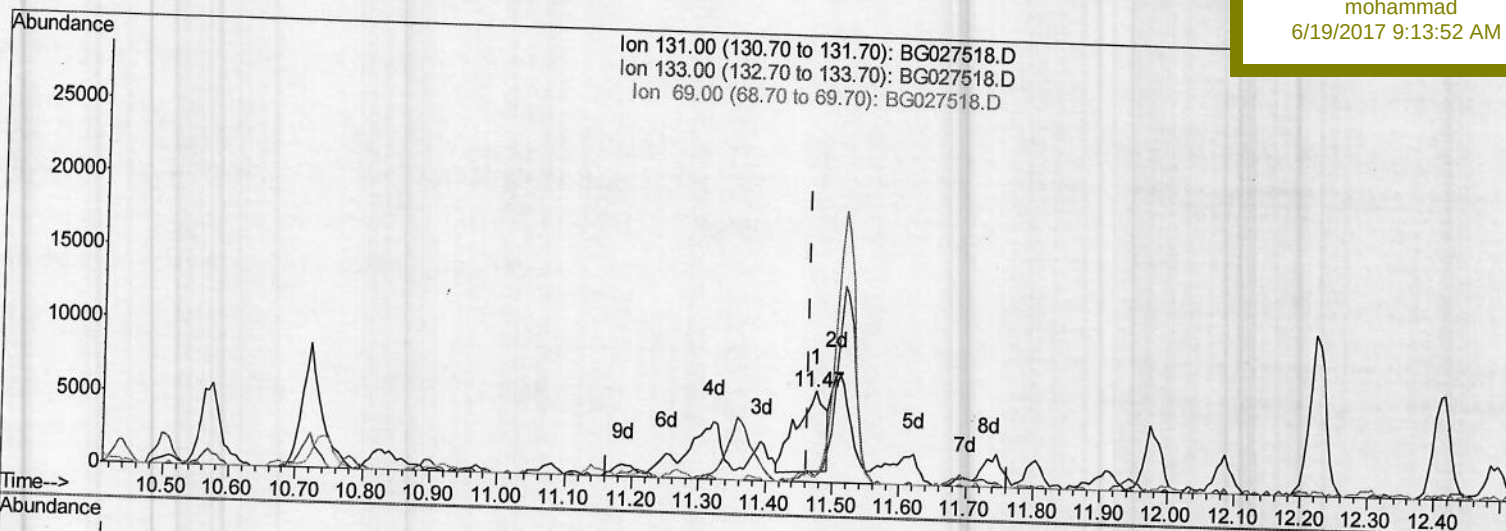
F5B25

Manual Integrations

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6/19/2017 9:13:52 AM



(29) 4-Chloroaniline-d4 (S)

11.474min (+0.012) 3.62ng/ul

response 16603

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	6.69#
69.00	23.80	5.46#
0.00	0.00	0.00

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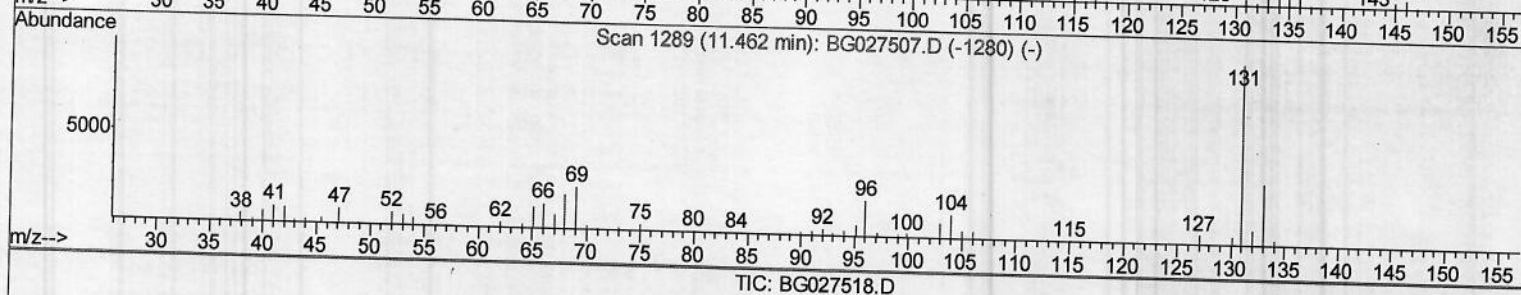
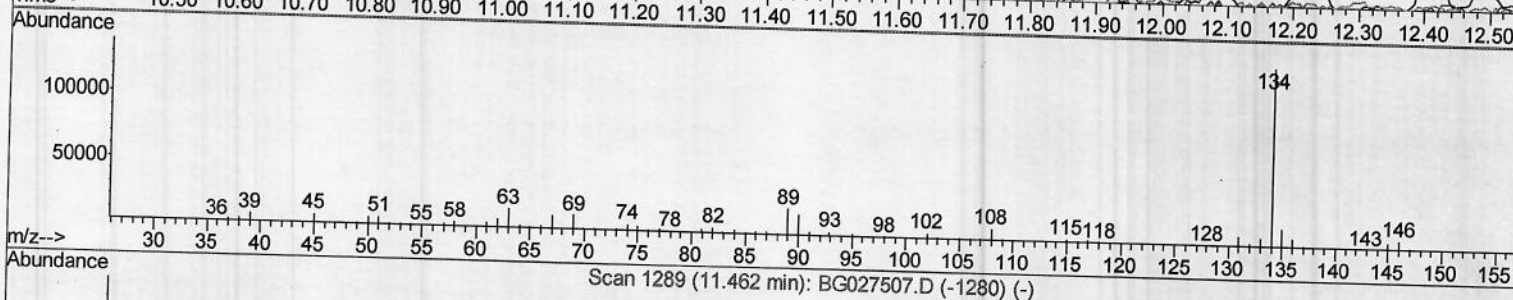
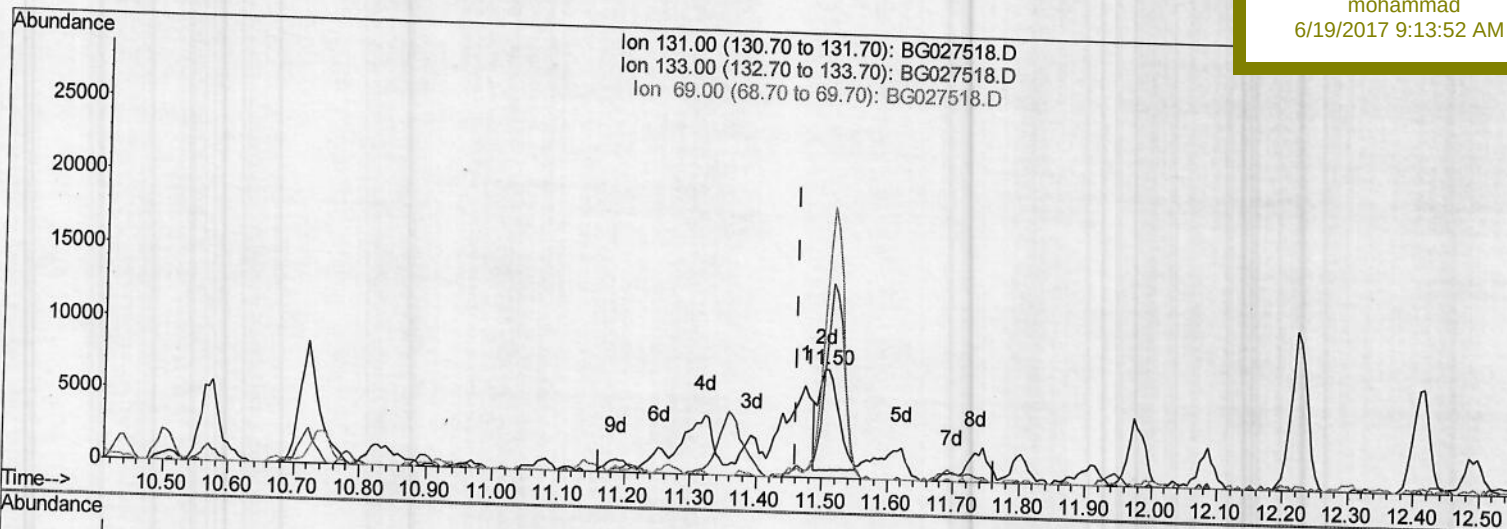
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Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

11.503min (+0.041) 3.27ng/ul m

response 14999

Ion Exp% Act%

131.00 100 100

133.00 35.40 94.80#

69.00 23.80 153.01#

0.00 0.00 0.00

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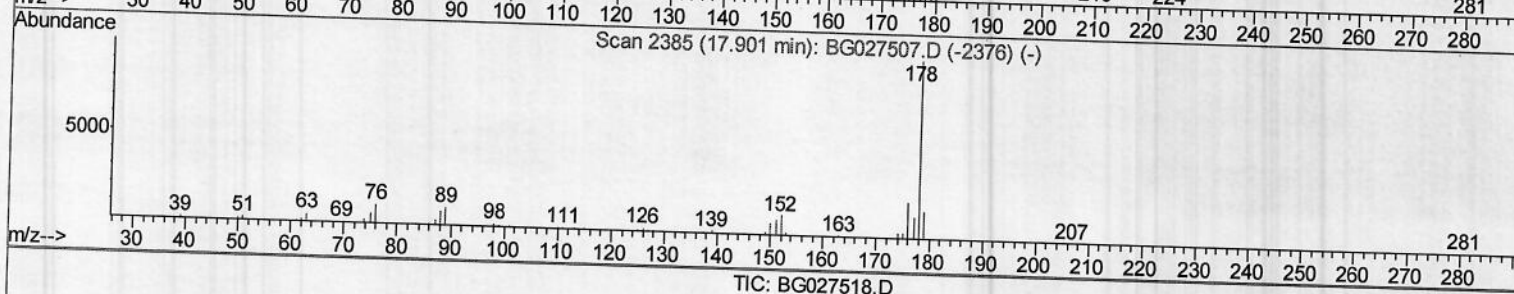
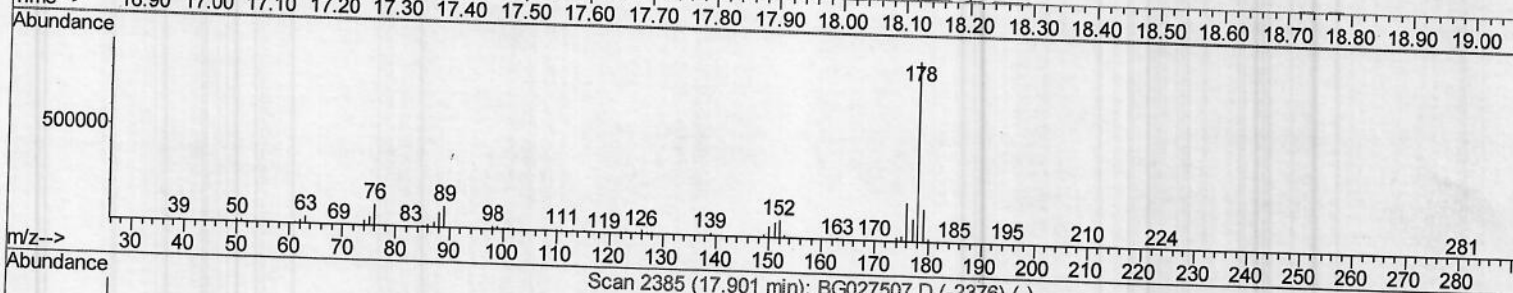
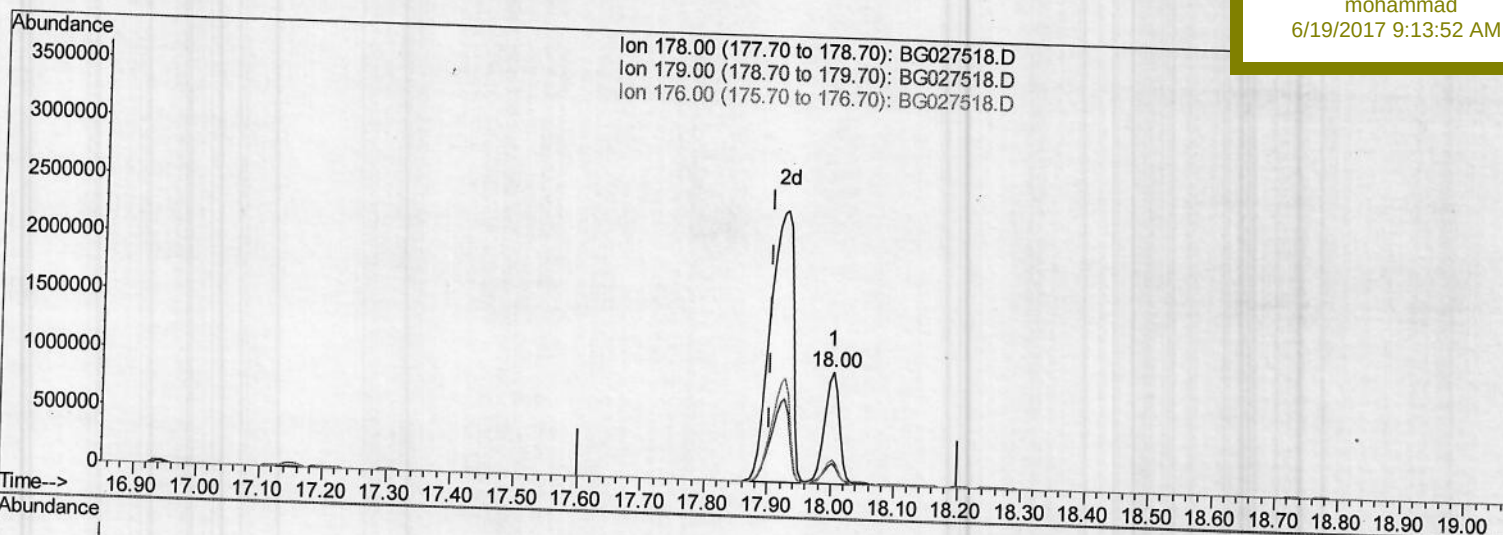
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Manual Integrations

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(69) Phenanthrene

18.002min (+0.100) 87.80ng/ul

response 1566284

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	17.85
176.00	20.60	20.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

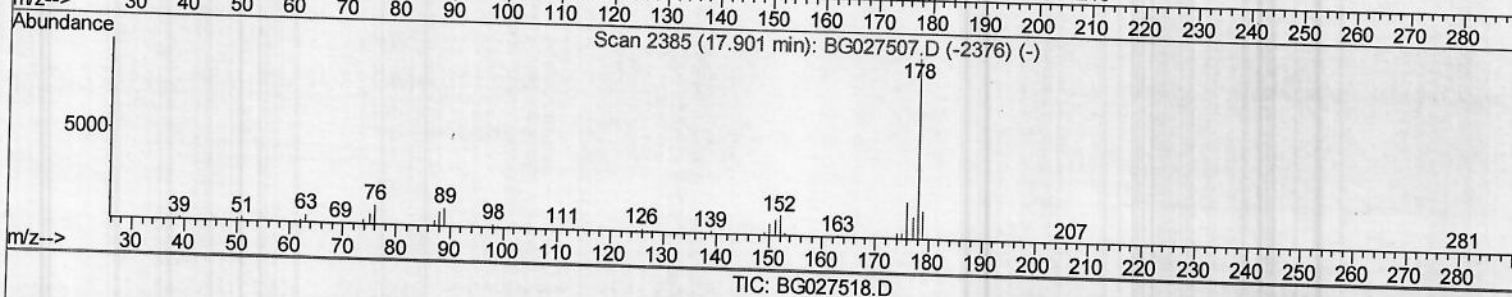
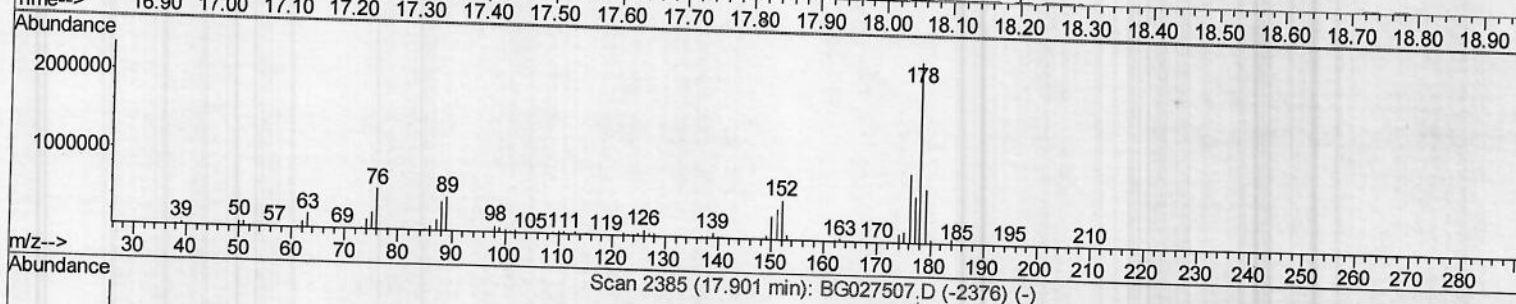
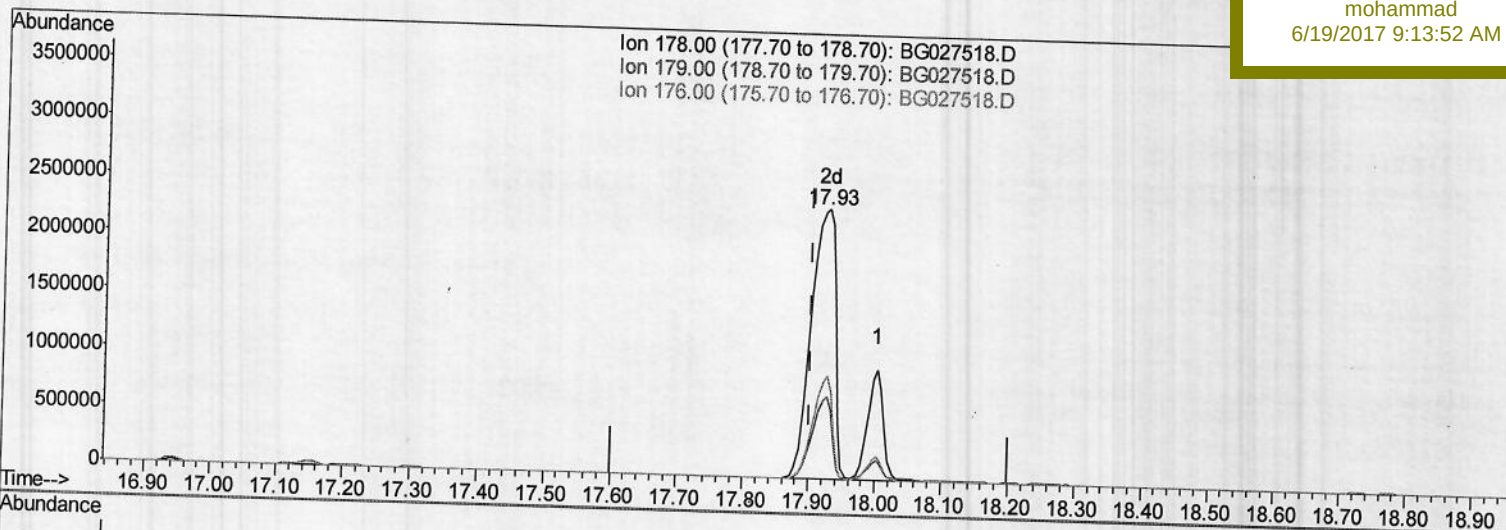
Data File : BG027518.D
Acq On : 17 Jun 2017 22:28
Operator : SJ/MA
Sample : I3599-11 20X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 19 03:32:22 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
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Instrument :
BNA_G
ClientSampleId :
F5B25

Manual Integrations
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(69) Phenanthrene

17.925min (+0.024) 332.75ng/ul m

response 5936066

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	30.31#
176.00	20.60	38.15#
0.00	0.00	0.00

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Misc :

ALS Vial : 50 Sample Multiplier: 1

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Instrument :

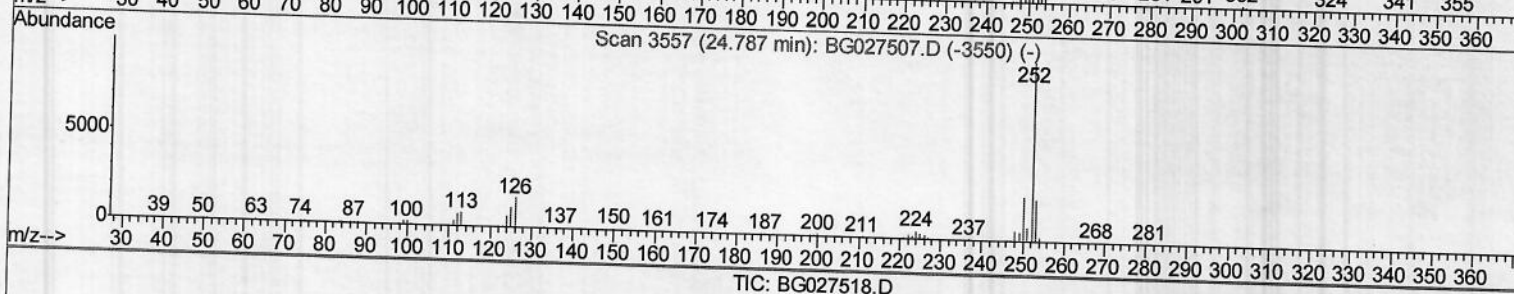
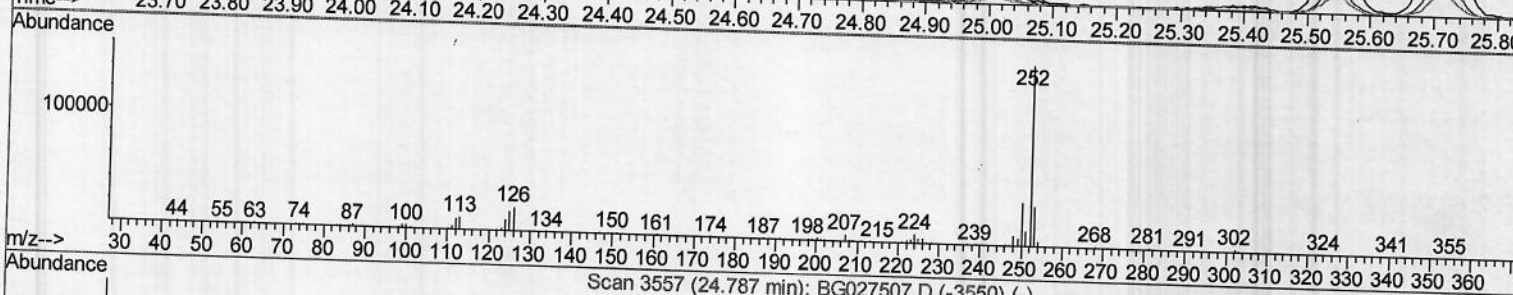
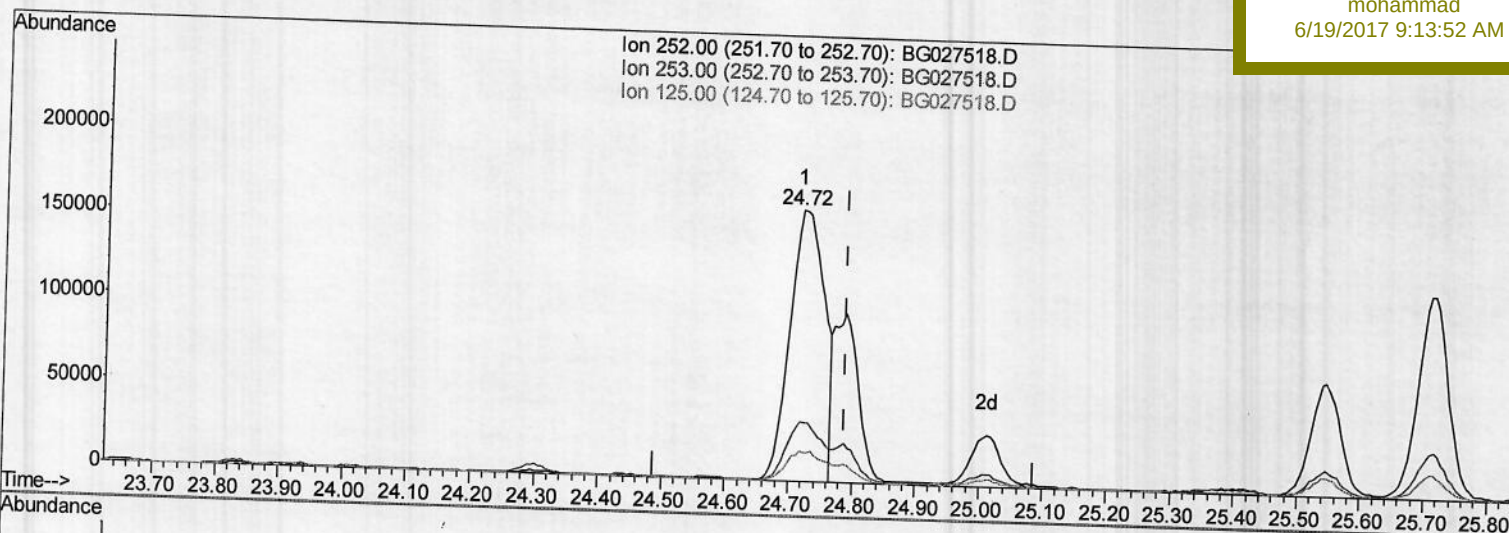
BNA_G

ClientSampleId :

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Manual Integrations
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TIC: BG027518.D

(86) Benzo(k)fluoranthene

24.717min (-0.070) 29.94ng/ul

response 602027

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.18
125.00	5.10	11.18#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BG027518.D

Acq On : 17 Jun 2017 22:28

Operator : SJ/MA

Sample : I3599-11 20X

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 19 03:32:22 2017

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QLast Update : Mon Jun 19 01:52:26 2017

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Instrument :

BNA_G

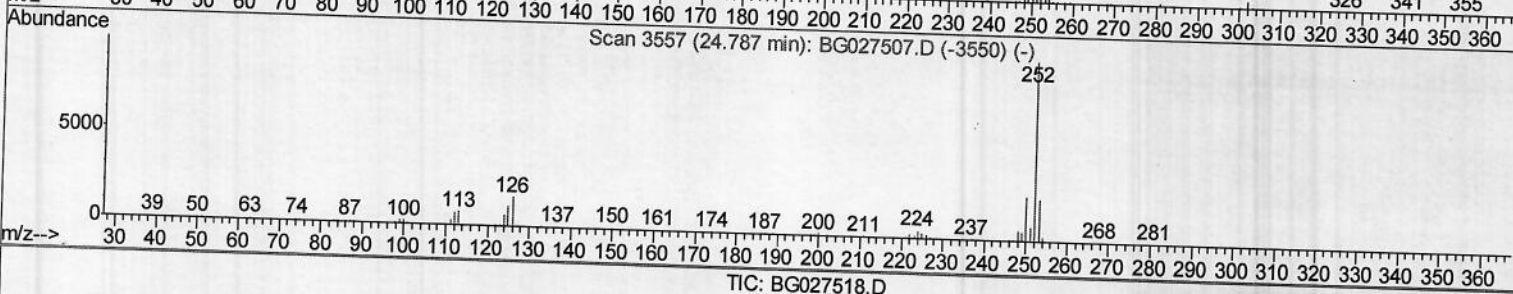
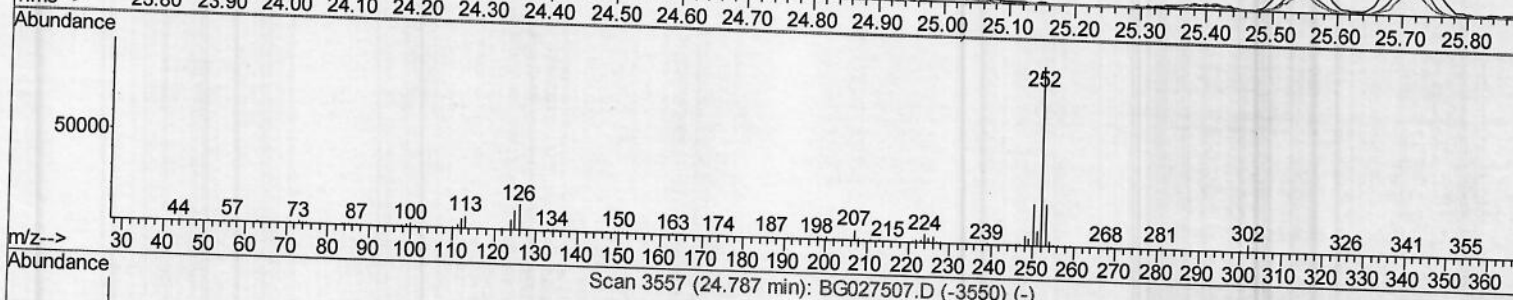
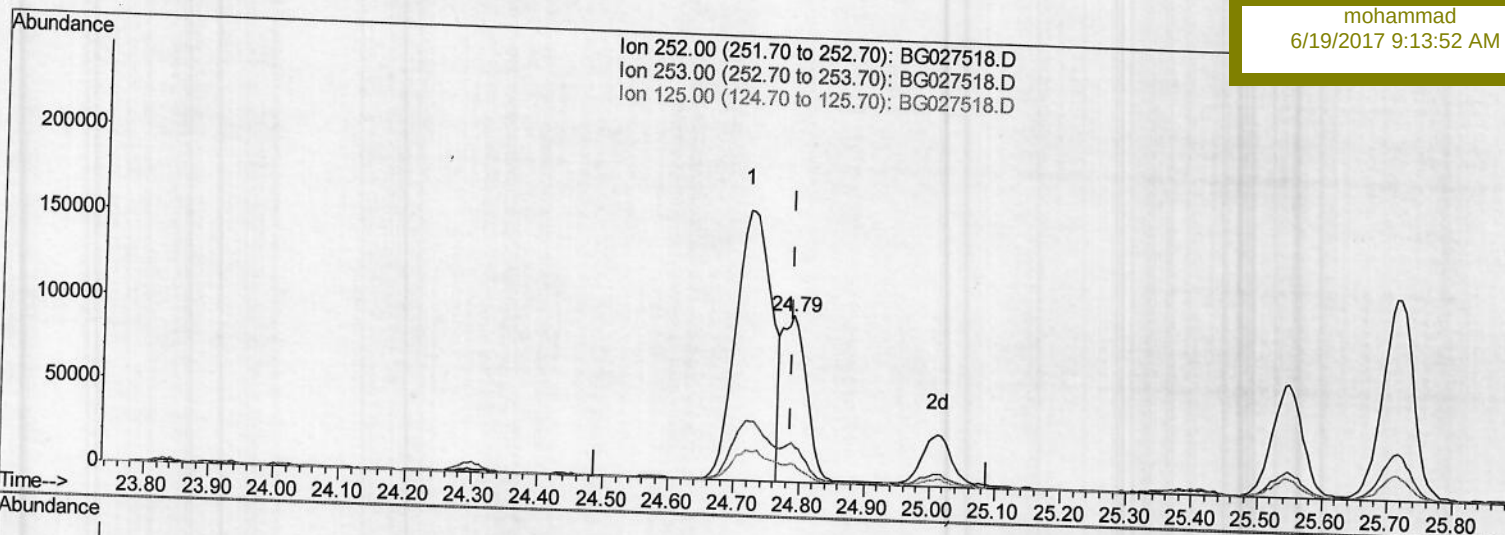
ClientSampleId :

F5B25

Manual Integrations
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(86) Benzo(k)fluoranthene

24.788min (+0.000) 13.33ng/ul m

response 268037

Ion Exp% Act%

252.00 100 100

253.00 23.10 23.38

125.00 5.10 11.26#

0.00 0.00 0.00

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Acq On : 17 Jun 2017 22:28
Operator : SJ/MA
Sample : I3599-11 20X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
F5B25

Quant Time: Jun 19 03:34:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	48346	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	248711	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	156439	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	331970	20.00	ng/ul	0.00
75) Chrysene-d12	22.24	240	378420	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	351228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.66	99	3628	0.69	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.83	67	2617	0.73	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	2735	0.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	3175	0.77	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	2862	1.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	1409	0.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	2869	0.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.50	131	14999m	3.27	ng/ul	0.04
43) Dimethylphthalate-d6	14.49	166	13578	1.04	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	13905	0.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	3176	1.24	ng/ul	0.01
57) Fluorene-d10	16.09	176	12610	1.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.21	200	846	0.41	ng/ul	0.01
70) Anthracene-d10	17.97	188	16590	1.07	ng/ul	0.01
76) Pyrene-d10	20.23	212	19264	1.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	15382	0.97	ng/ul	0.00

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Target Compounds

						Qvalue
28) Naphthalene	11.42	128	7134689	558.22	ng/ul#	67
34) 2-Methylnaphthalene	12.97	142	2388827	252.04	ng/ul	93
40) 1,1'-Biphenyl	13.94	154	682599	55.16	ng/ul#	95
47) Acenaphthylene	14.83	152	133640	8.84	ng/ul#	93
49) Acenaphthene	15.18	153	1962023	186.07	ng/ul	97
53) Dibenzofuran	15.50	168	2169440	141.16	ng/ul	95
58) Fluorene	16.16	166	2200204	172.52	ng/ul	99
69) Phenanthrene	17.93	178	5936066m	332.75	ng/ul	97
71) Anthracene	18.00	178	1566284	86.35	ng/ul	97
72) Carbazole	18.26	167	766265	49.12	ng/ul	97
74) Fluoranthene	19.91	202	4175356	208.02	ng/ul#	66
77) Pyrene	20.26	202	3293262	147.23	ng/ul#	72
80) Benzo(a)anthracene	22.21	228	1243137	58.99	ng/ul	96
82) Chrysene	22.29	228	909571	47.79	ng/ul	97
85) Benzo(b)fluoranthene	24.72	252	602027	28.78	ng/ul#	96
86) Benzo(k)fluoranthene	24.79	252	268037m	13.33	ng/ul	95
88) Benzo(a)pyrene	25.71	252	390146	19.43	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	30.08	276	122990	5.36	ng/ul#	80
90) Dibenzo(a,h)anthracene	30.14	278	36826	1.87	ng/ul#	80
91) Benzo(g,h,i)perylene	31.39	276	74038	3.94	ng/ul#	89

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

SOM-EPA-BG061617.M Mon Jun 19 03:35:05 2017

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F5B25

Manual Integrations

APPROVED

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6/19/2017 9:13:52 AM

