

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\

Data File : BG042024.D

Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 14 02:55:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 12:00:36 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

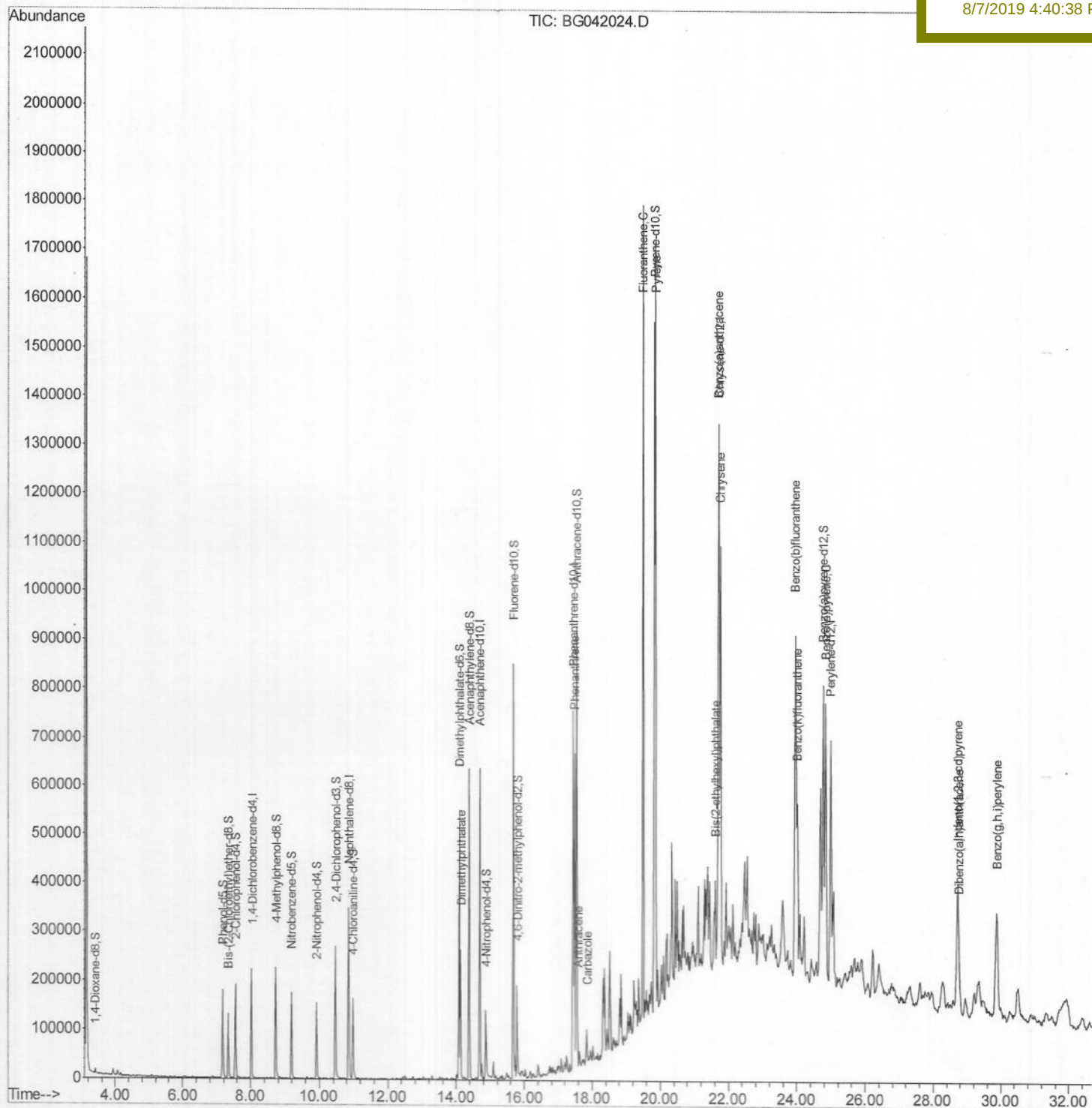
BENY8

Manual Integrations

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\

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Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:11:38 2019

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Instrument :

BNA_G

ClientSampleId :

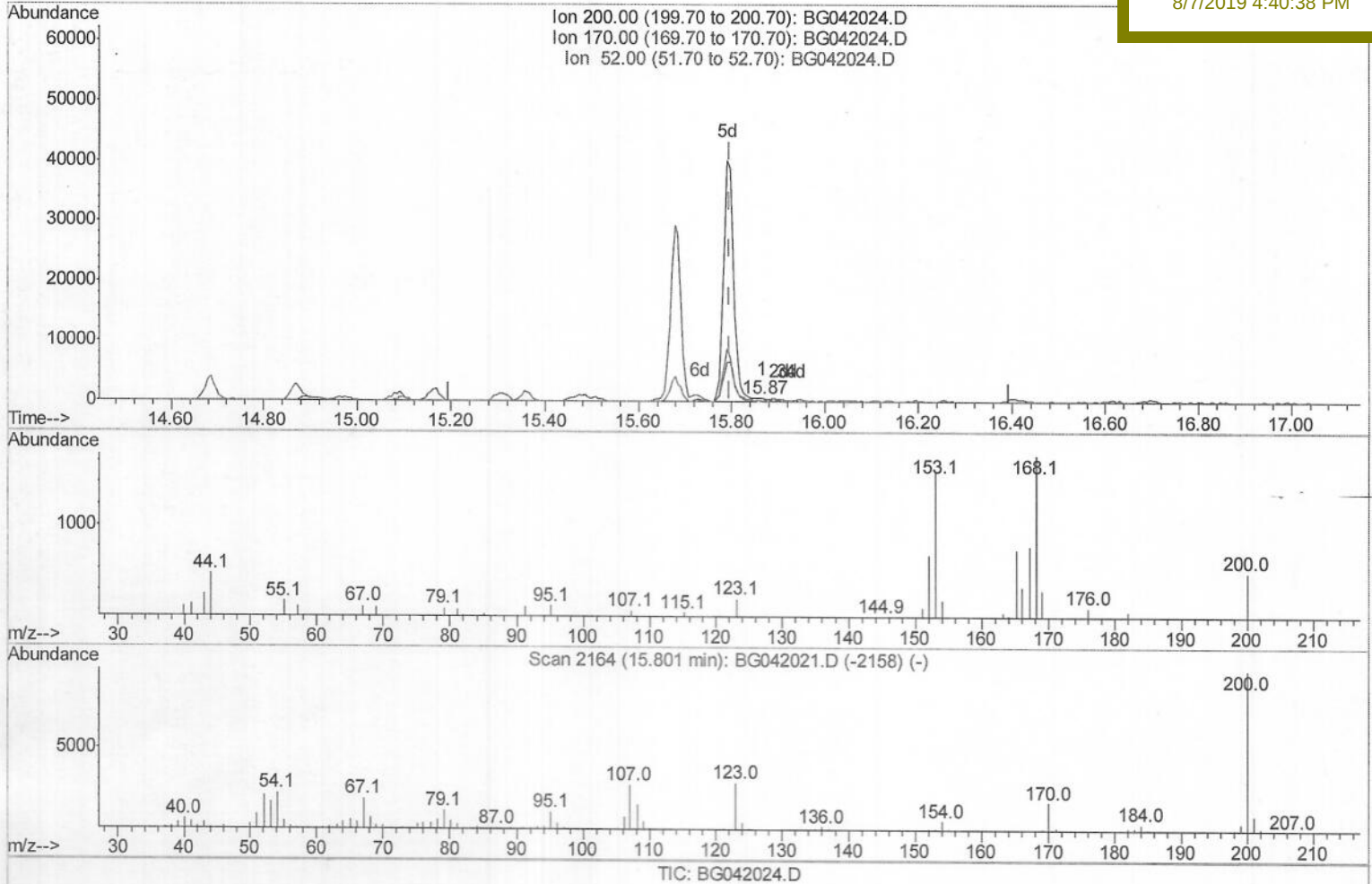
BENY8

Manual Integrations

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

15.867min (+0.071) 0.22ng/ul

response 713

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	0.00#
52.00	31.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

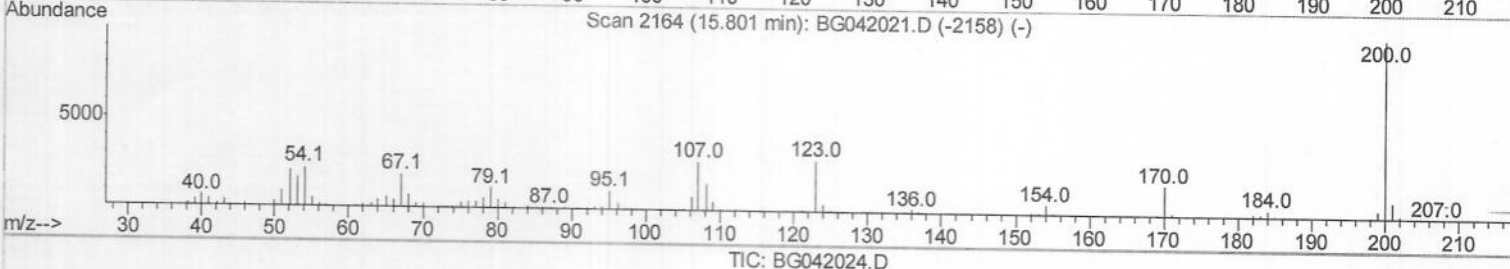
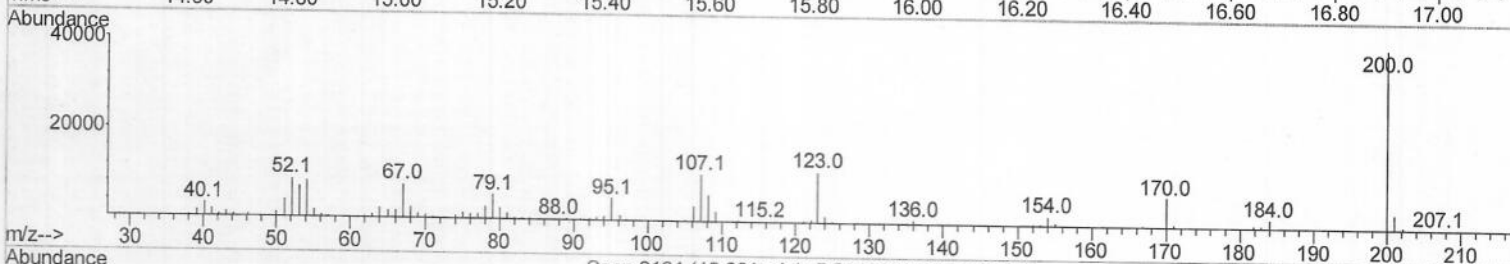
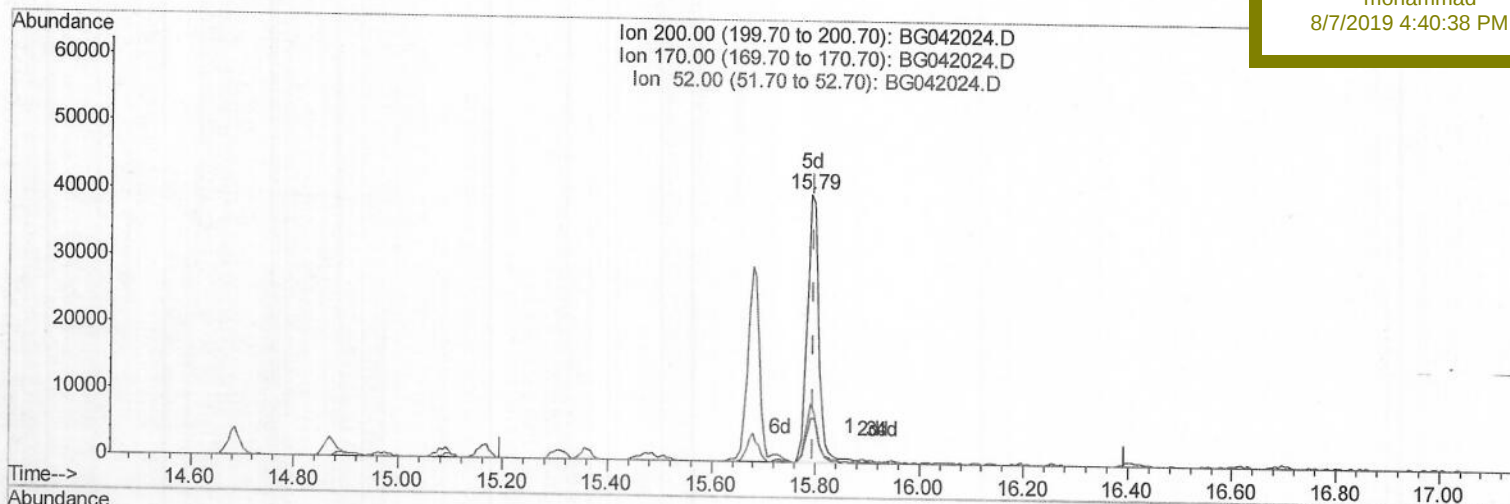
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
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 Sample : K4028-06
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 BENY8

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

15.790min (-0.005) 19.70ng/ul m

response 63868

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.51
52.00	31.40	21.63#
0.00	0.00	0.00

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TIC: BG042024.D

Quantitation Report (Qedit)

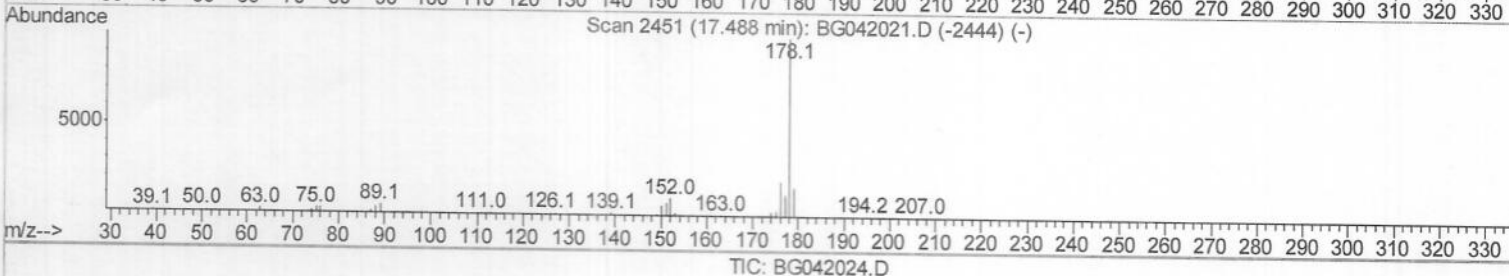
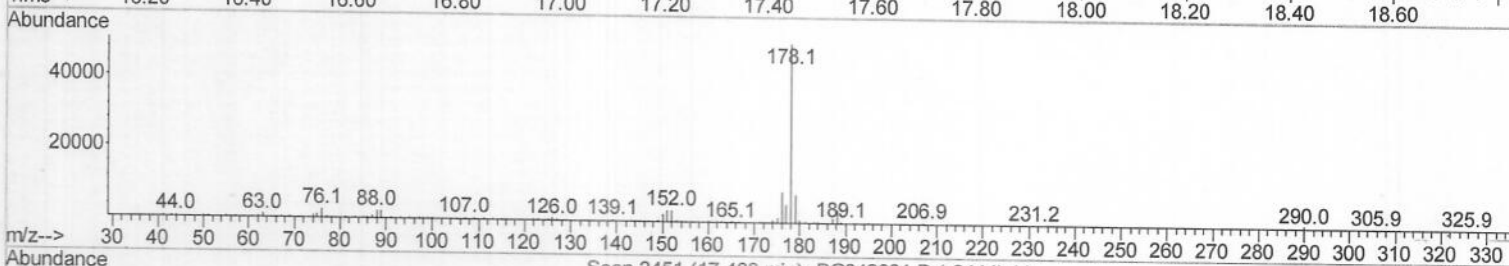
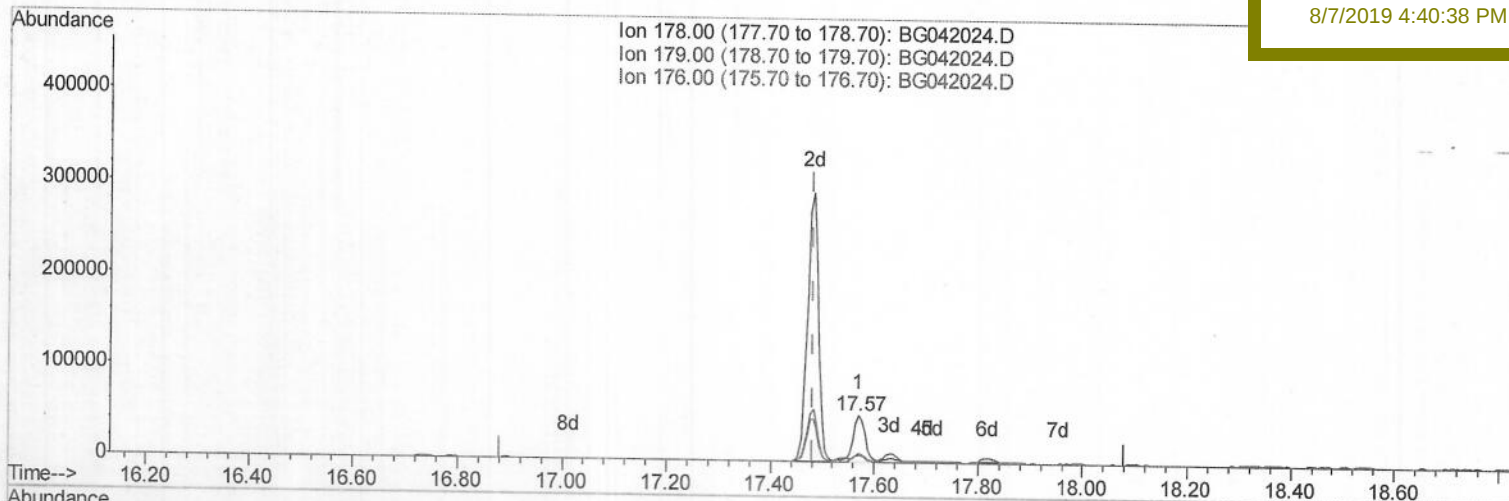
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
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Instrument :
 BNA_G
 ClientSampleId :
 BENY8

Manual Integrations
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(69) Phenanthrene

17.571min (+0.089) 2.84ng/ul

response 78672

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.04
176.00	19.30	17.64
0.00	0.00	0.00

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Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:11:38 2019

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Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

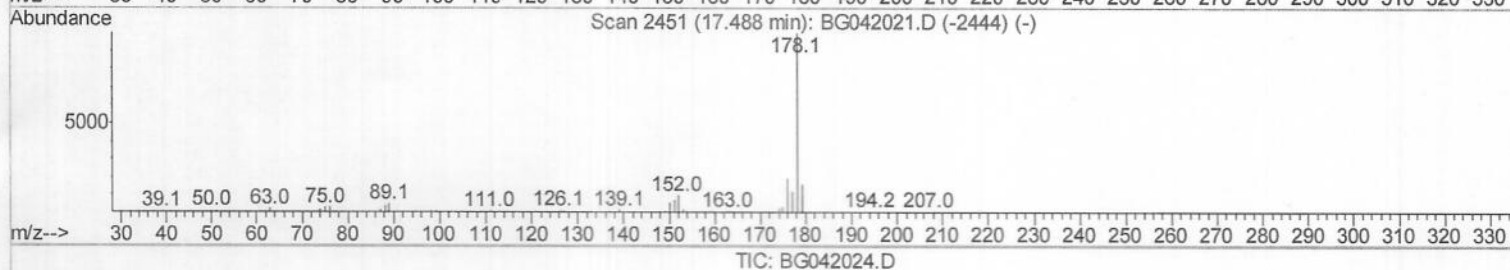
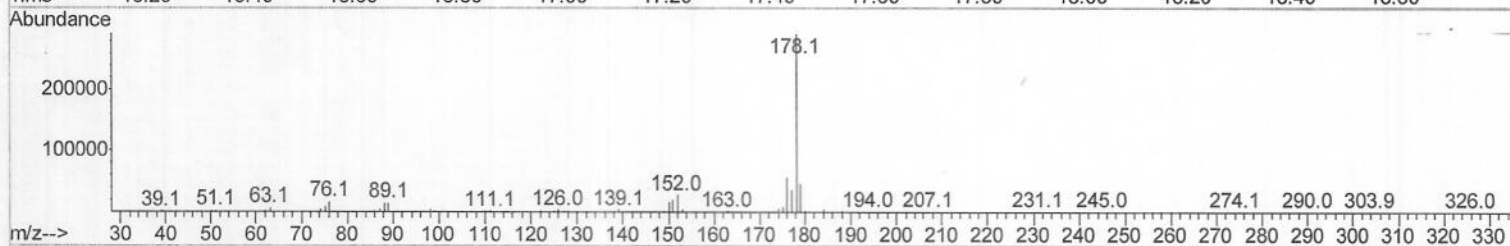
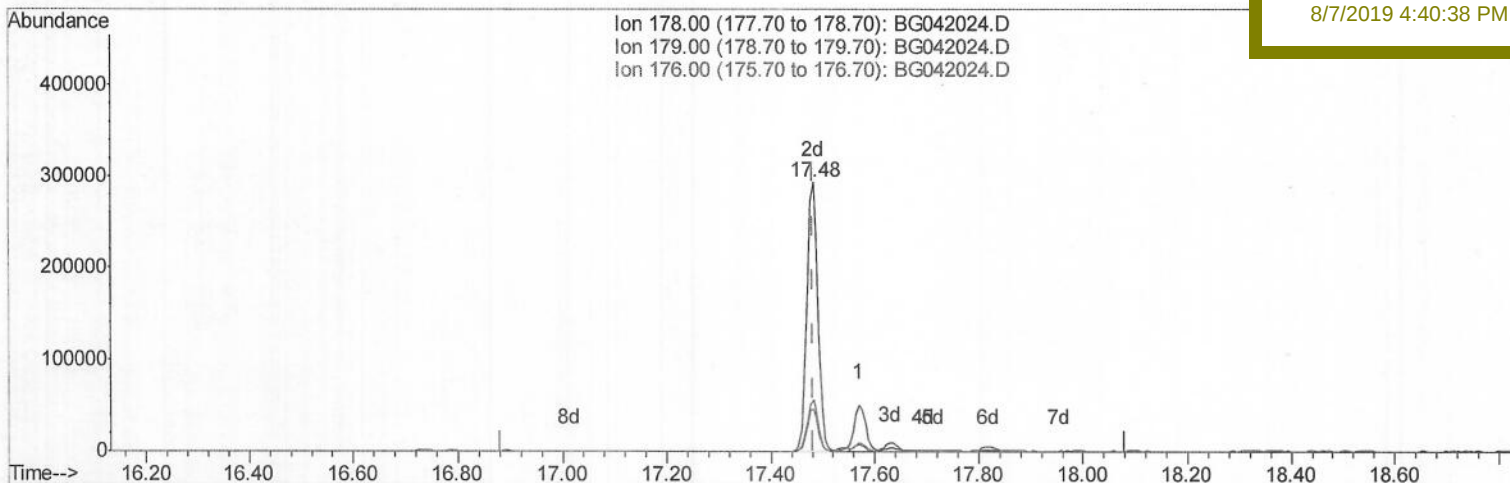
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Manual Integrations

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(69) Phenanthrene

17.482min (+0.001) 16.08ng/ul m

response 444878

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.58
176.00	19.30	19.25
0.00	0.00	0.00

50
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Quantitation Report (Qedit)

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Data File : BG042024.D

Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:11:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 12:00:36 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

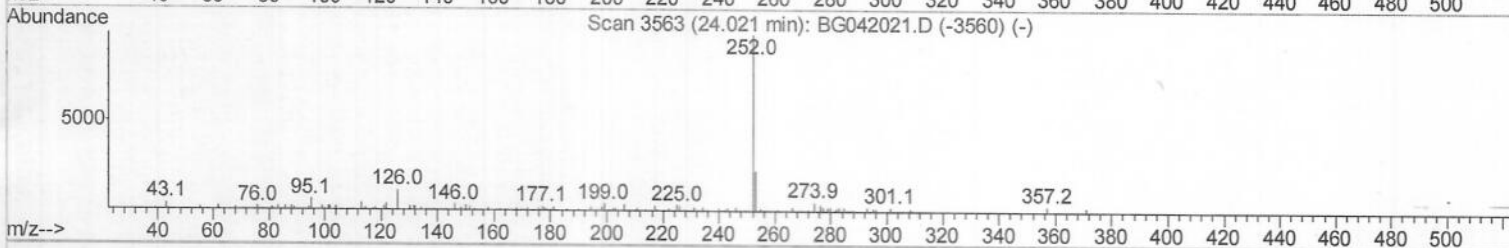
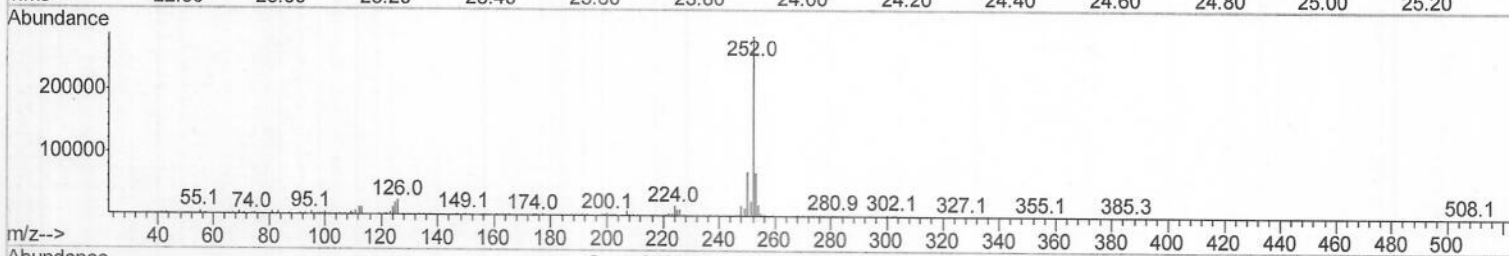
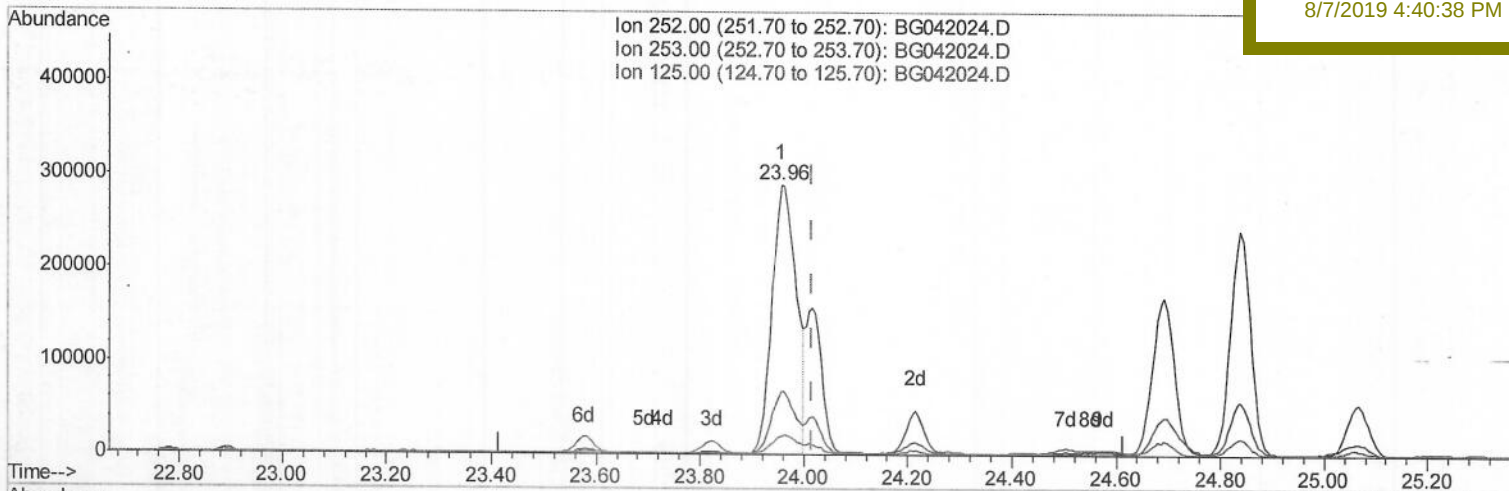
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(88) Benzo(k)fluoranthene

23.957min (-0.058) 26.49ng/ul

response 935452

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.85
125.00	6.90	7.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\

Data File : BG042024.D

Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:11:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 12:00:36 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

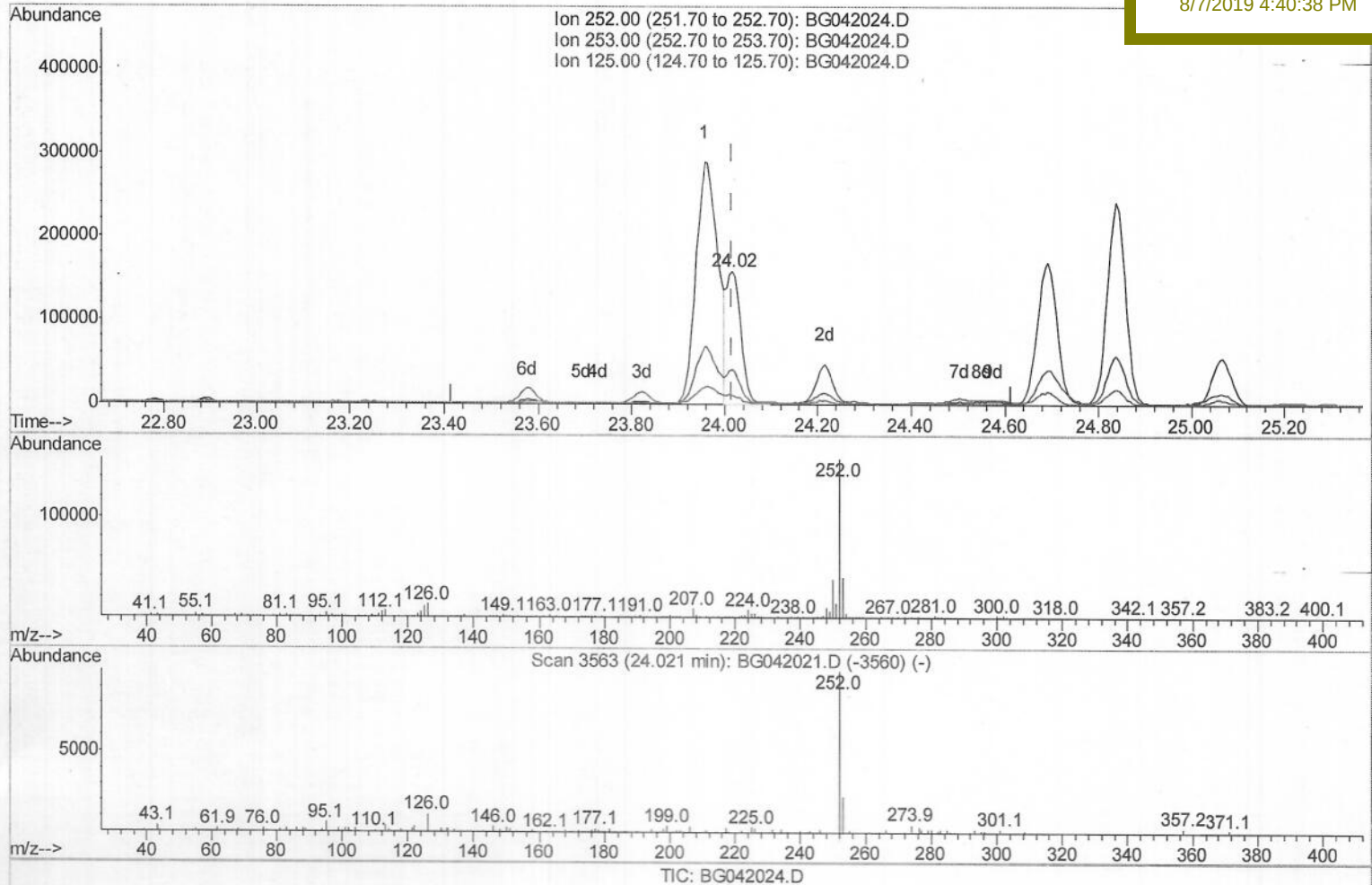
BENY8

Manual Integrations

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(88) Benzo(k)fluoranthene

24.016min (+0.001) 9.83ng/ul m

response 347226

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	25.48
125.00	6.90	7.09
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\

Data File : BG042024.D

Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:11:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 12:00:36 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

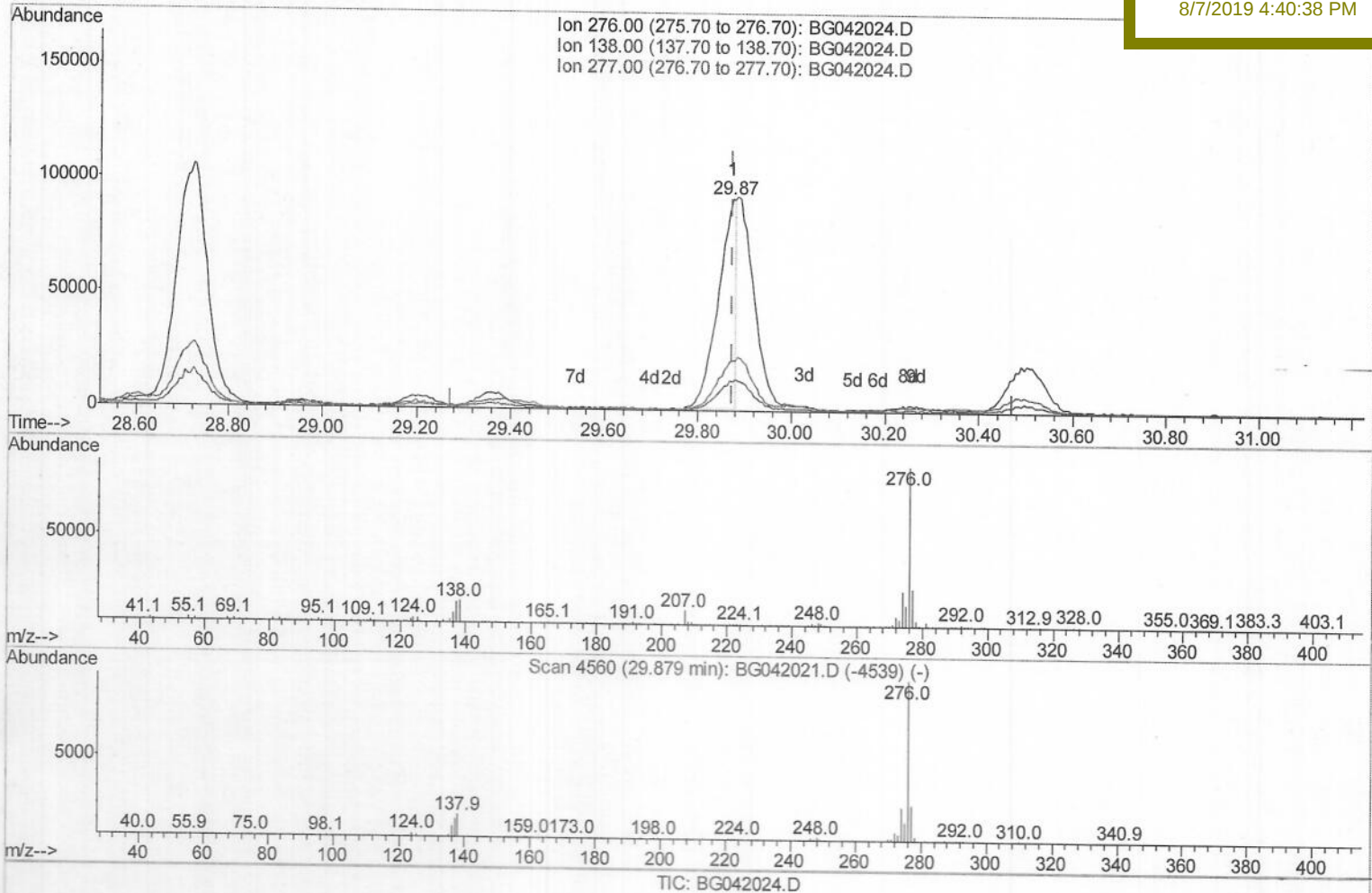
BENY8

Manual Integrations

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(93) Benzo(g,h,i)perylene

29.874min (+0.001) 7.20ng/ul

response 245548

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	13.65
277.00	24.00	23.56
0.00	0.00	0.00

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Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:11:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 12:00:36 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

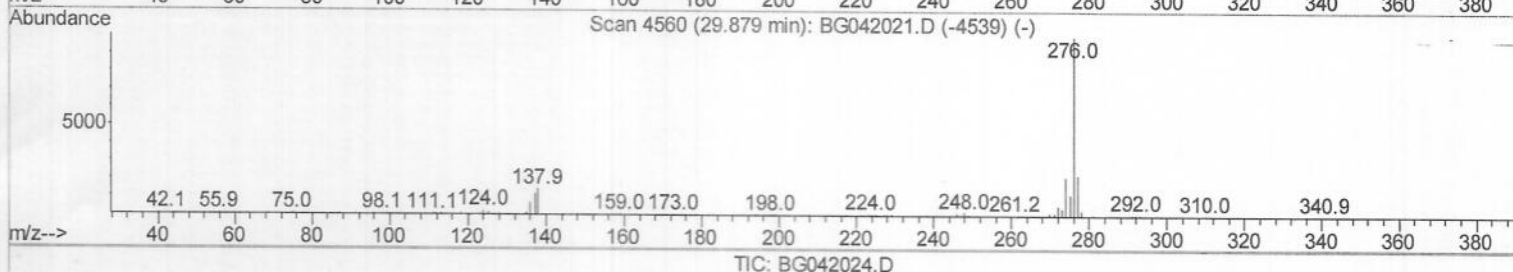
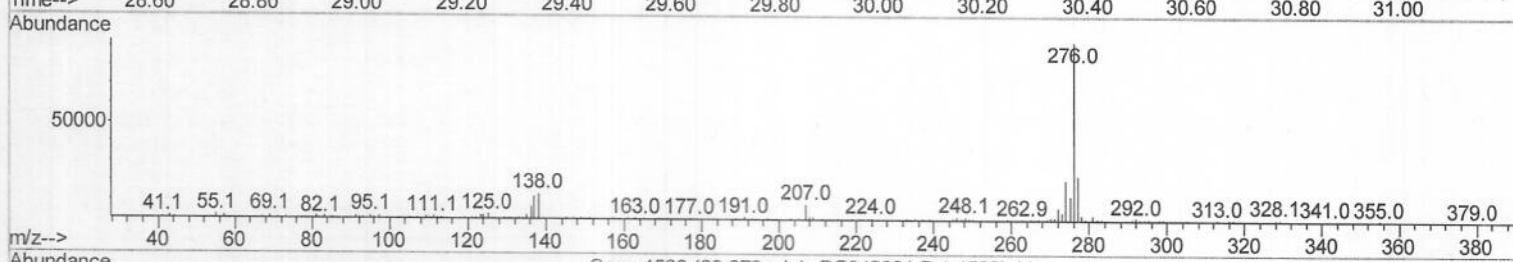
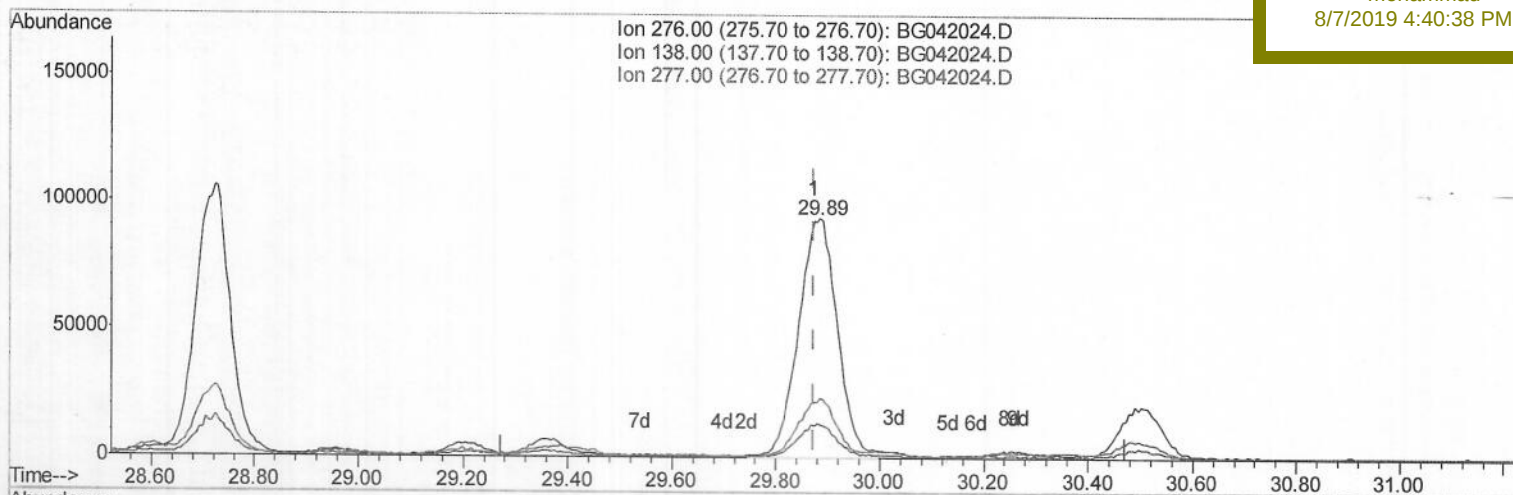
BENY8

Manual Integrations

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TIC: BG042024.D

(93) Benzo(g,h,i)perylene

29.885min (+0.013) 14.35ng/ul m

response 489265

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	14.05
277.00	24.00	24.81
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\

Data File : BG042024.D

Acq On : 7 Aug 2019 10:30

Operator : HP/JU

Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:03:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 07 12:00:36 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

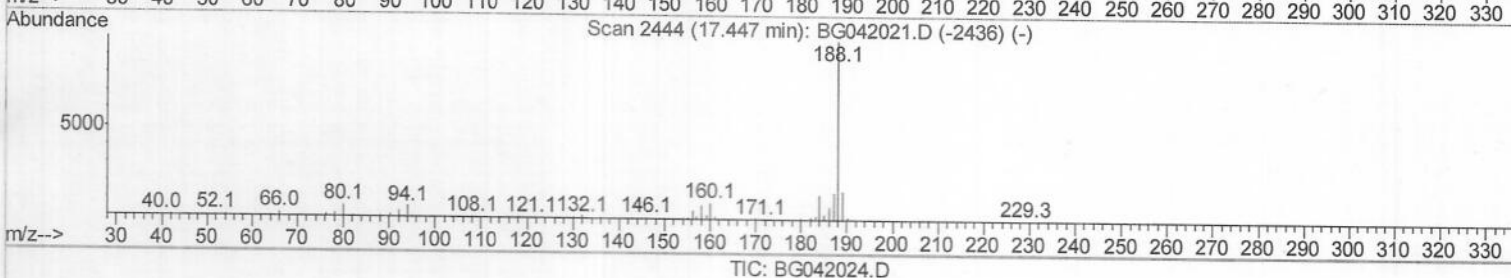
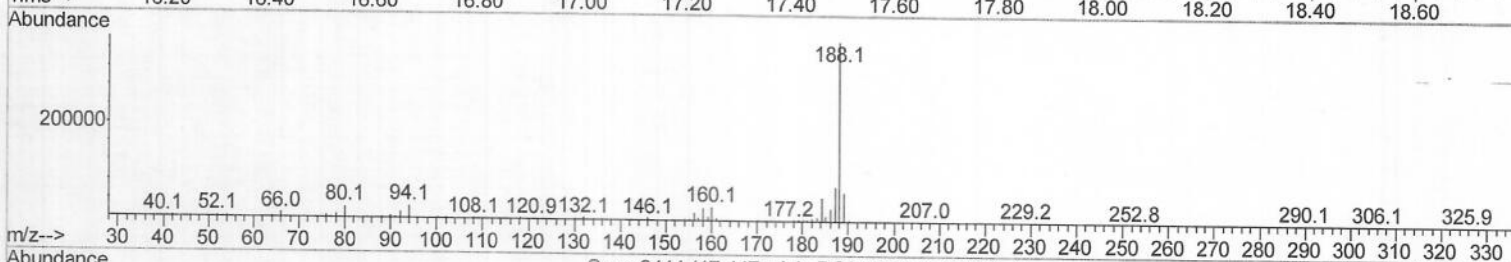
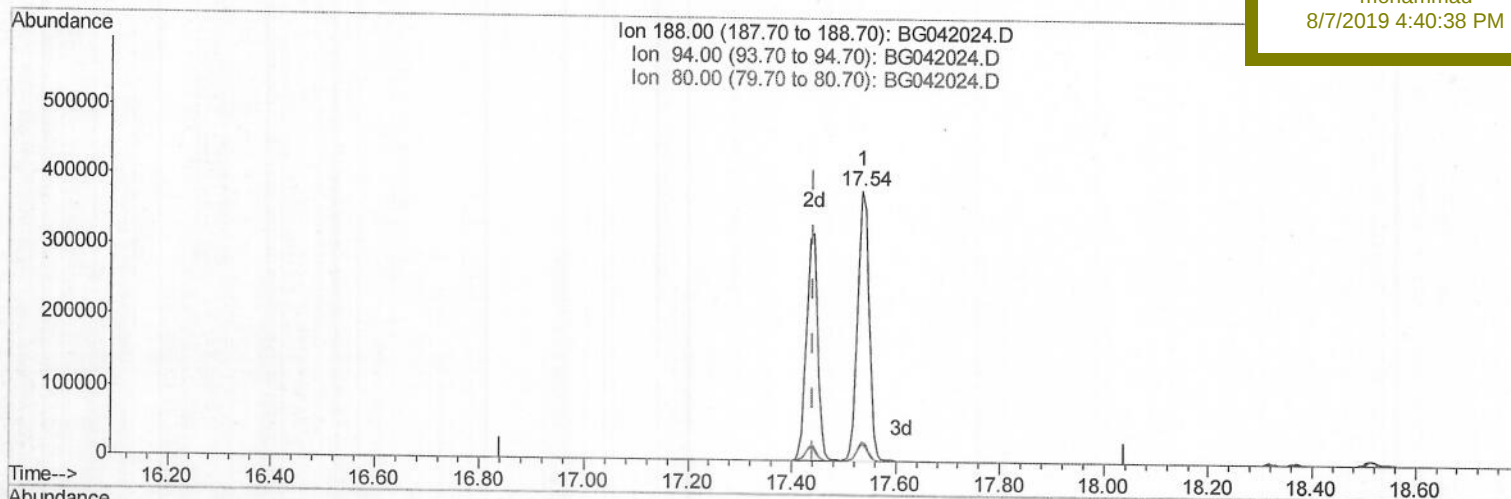
BENY8

Manual Integrations

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(61) Phenanthrene-d10 (I)

17.535min (+0.095) 20.00ng/ul

response 587778

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.21
80.00	7.40	6.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K4028-06

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 07 12:03:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

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Instrument :

BNA_G

ClientSampleId :

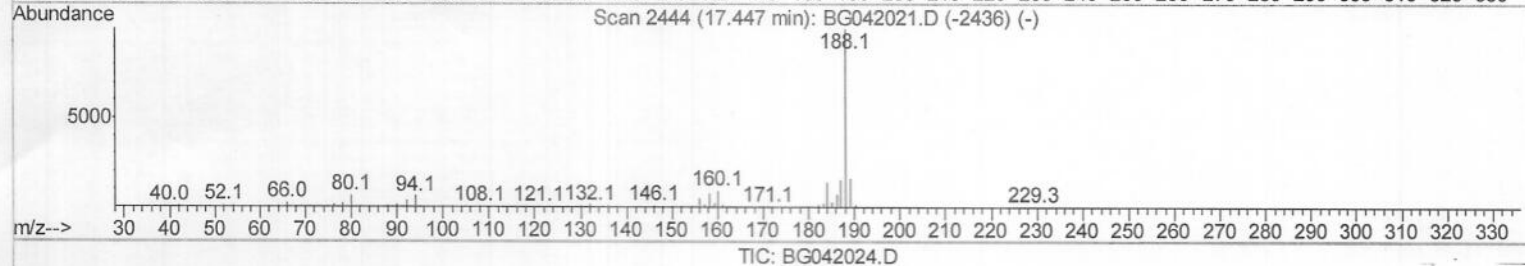
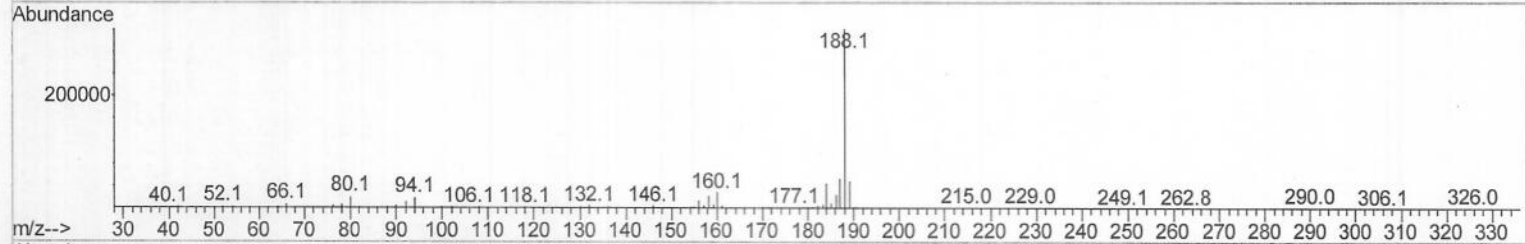
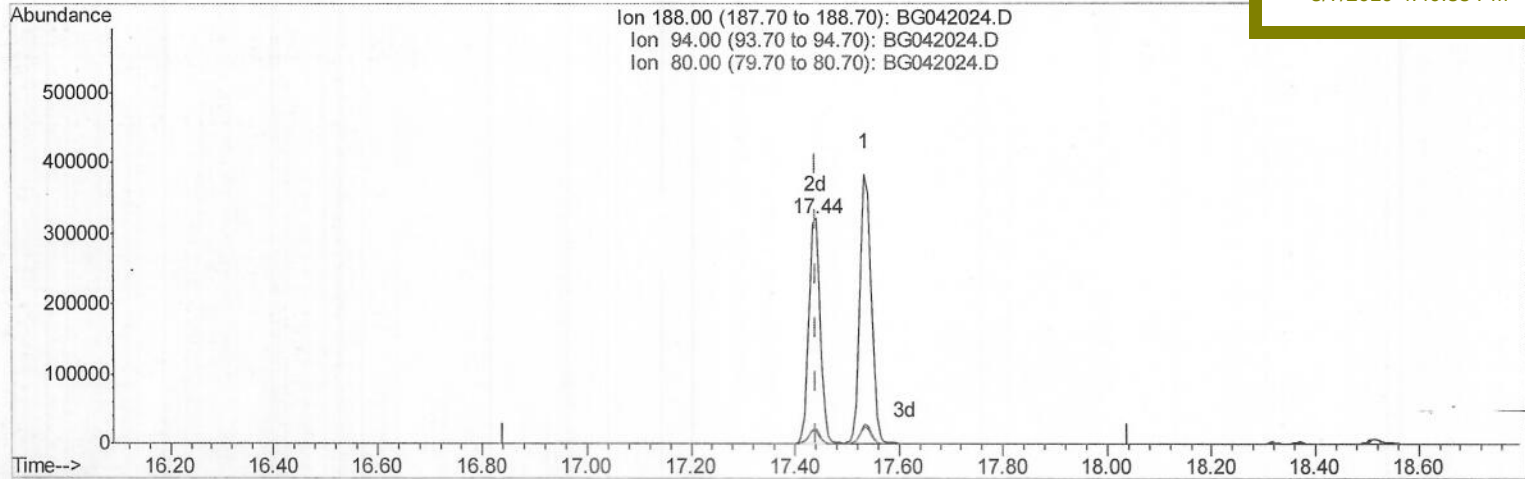
BENY8

Manual Integrations

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(61) Phenanthrene-d10 (I)

17.441min (+0.001) 20.00ng/ul m

response 505338

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.55#
80.00	7.40	6.51
0.00	0.00	0.00

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Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	76392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	325926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	242180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	505338m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	483567	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	585315	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4864	2.79	ng/uL	0.00
5) Phenol-d5	7.18	99	119261	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	63126	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	110465	21.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	105239	20.91	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55260	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	67145	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	133583	23.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	116678	18.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	421843	22.46	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	491898	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	52070	16.51	ng/ul	0.00
57) Fluorene-d10	15.68	176	380710	22.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	63868m	19.70	ng/ul	0.00
70) Anthracene-d10	17.54	188	587778	24.24	ng/ul	0.00
78) Pyrene-d10	19.83	212	647127	23.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	739214	24.18	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.13	163	201788	10.820	ng/ul	98
69) Phenanthrene	17.48	178	444878m	16.081	ng/ul	
71) Anthracene	17.57	178	78672	2.804	ng/ul	97
74) Carbazole	17.84	167	48225	2.075	ng/ul	98
76) Fluoranthene	19.49	202	1127566	35.275	ng/ul	98
79) Pyrene	19.86	202	1027494	31.588	ng/ul	98
82) Benzo(a)anthracene	21.70	228	601836	17.950	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	89274	5.110	ng/ul	100
84) Chrysene	21.77	228	666194	21.289	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	935452	25.467	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	347226m	9.832	ng/ul	
90) Benzo(a)pyrene	24.84	252	651920	18.625	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.72	276	485921	11.902	ng/ul	98
92) Dibenzo(a,h)anthracene	28.76	278	114534	3.439	ng/ul	95
93) Benzo(a,h,i)perylene	29.89	276	489265m	14.354	ng/ul	

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

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