

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

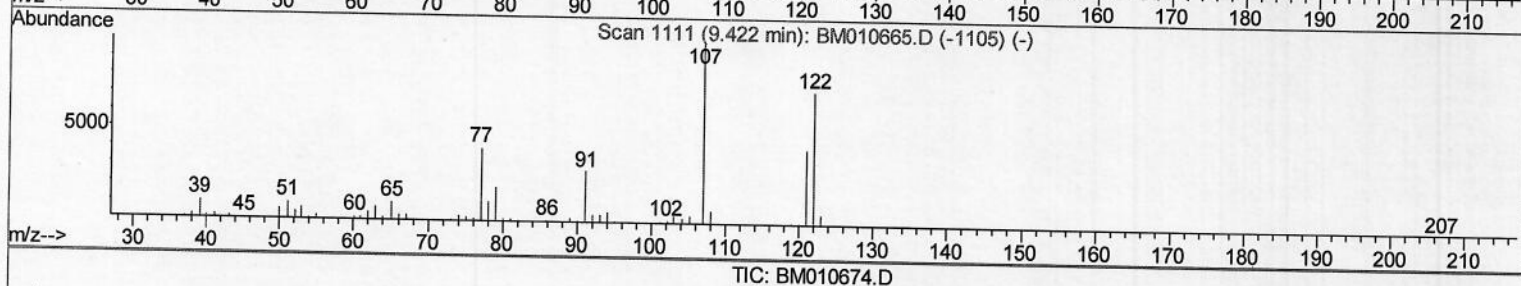
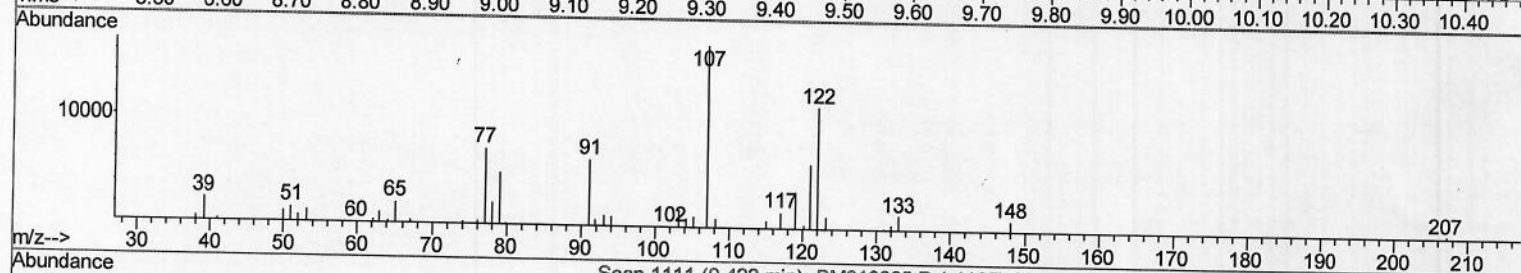
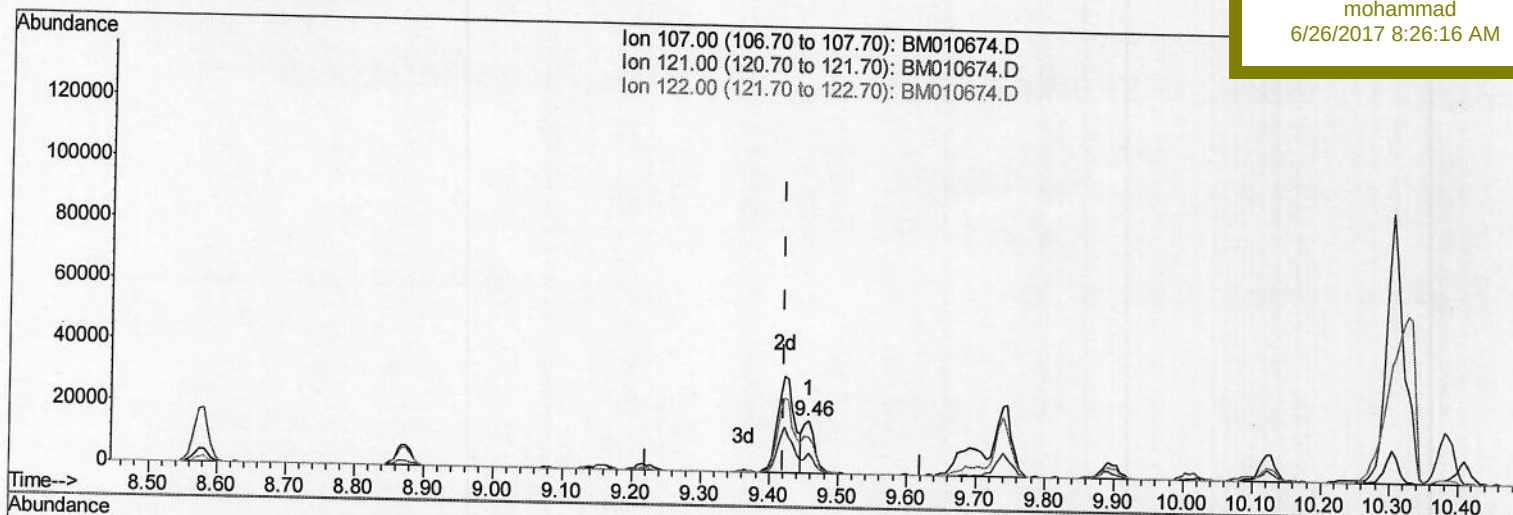
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B22

Manual Integrations
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(24) 2,4-Dimethylphenol

9.457min (+0.035) 2.77ng/ul

response 19381

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	37.20
122.00	72.20	67.49
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

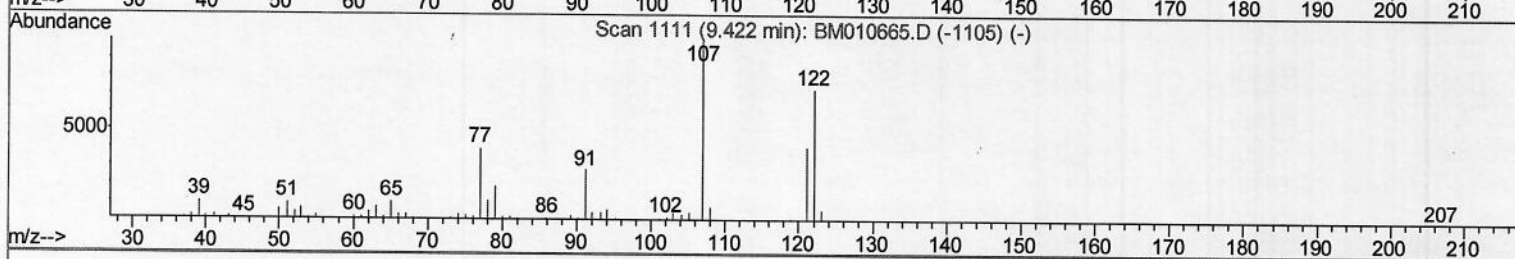
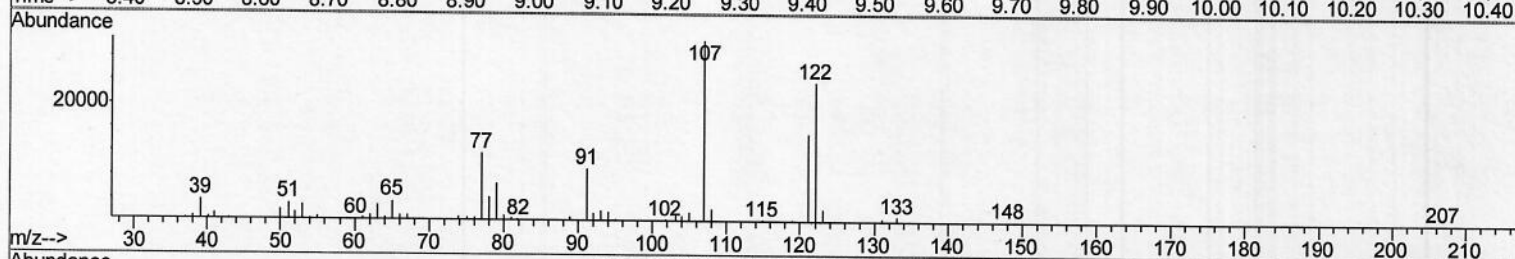
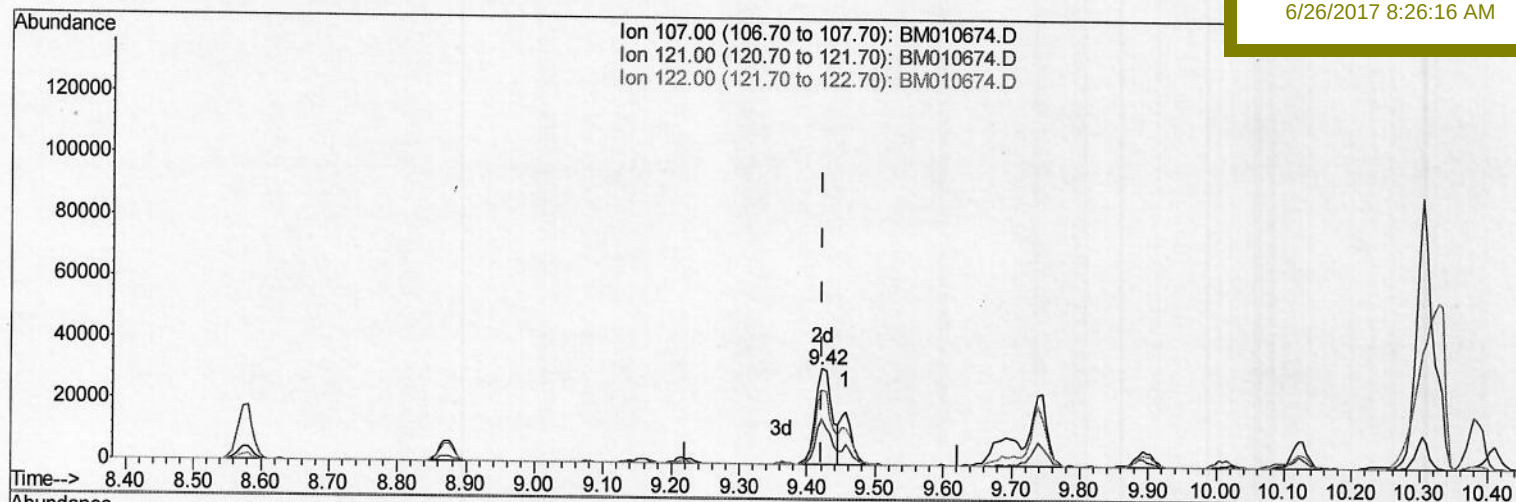
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B22

Manual Integrations
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TIC: BM010674.D

(24) 2,4-Dimethylphenol

9.422min (-0.000) 7.79ng/ul m

response 54478

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	48.30#
122.00	72.20	76.84
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

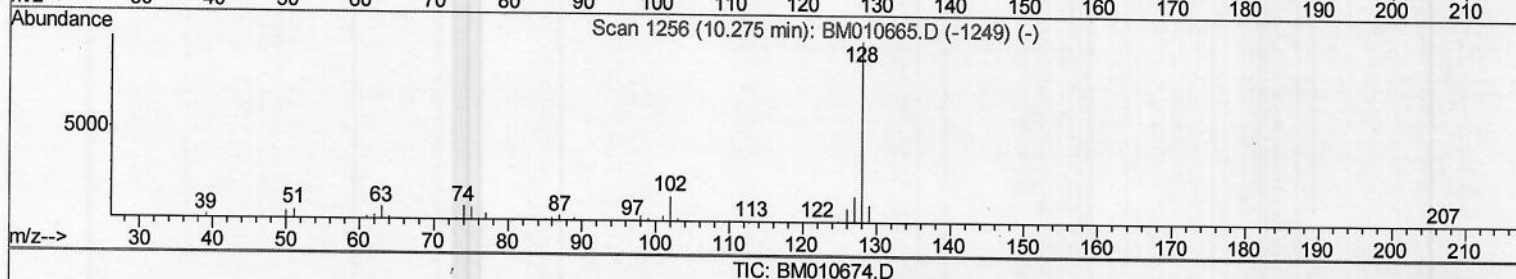
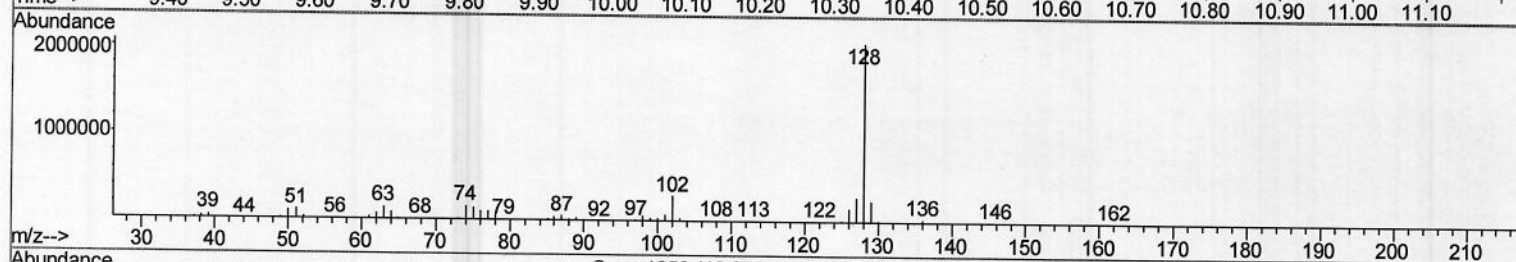
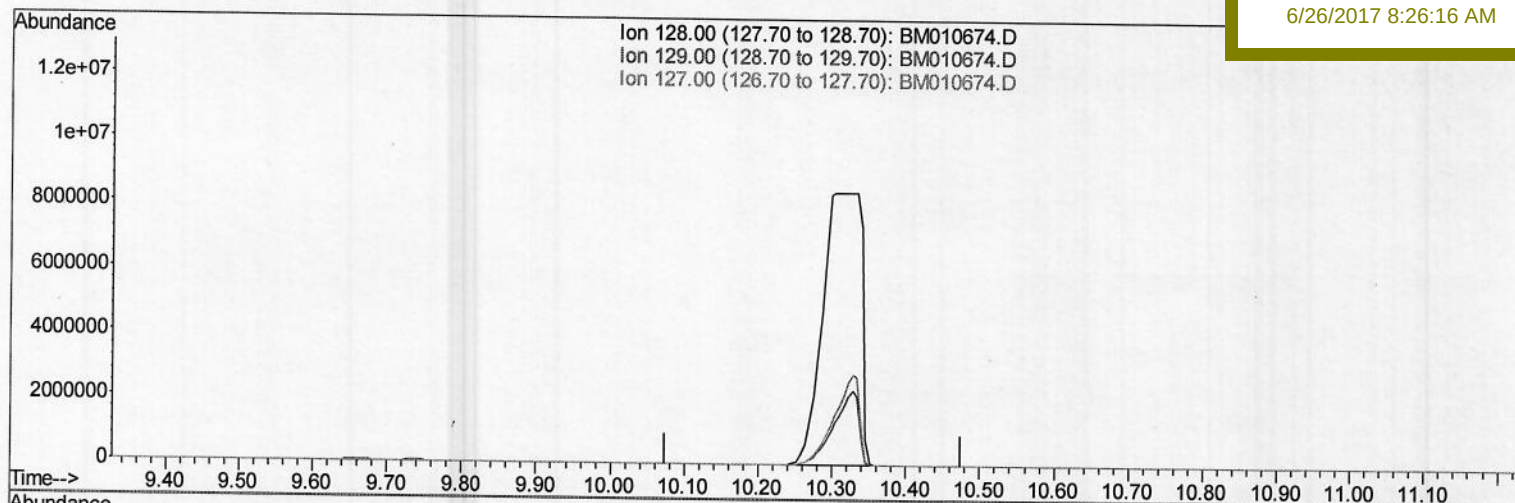
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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(28) Naphthalene

10.275min (-10.275) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.00	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

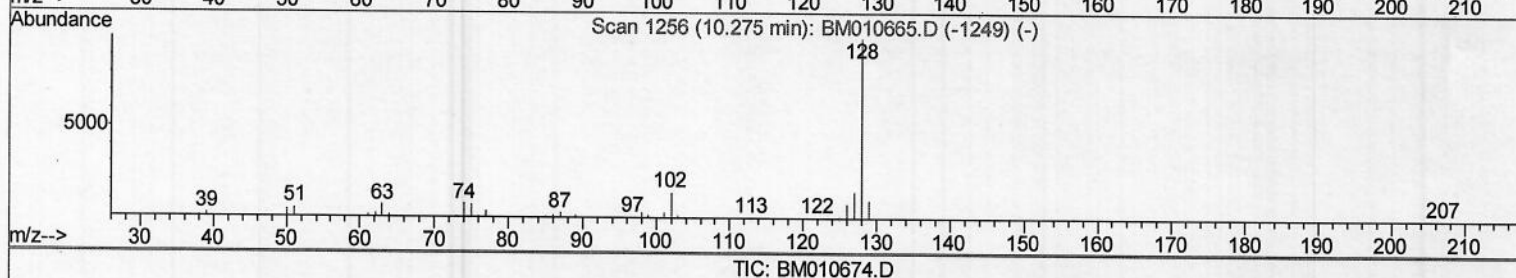
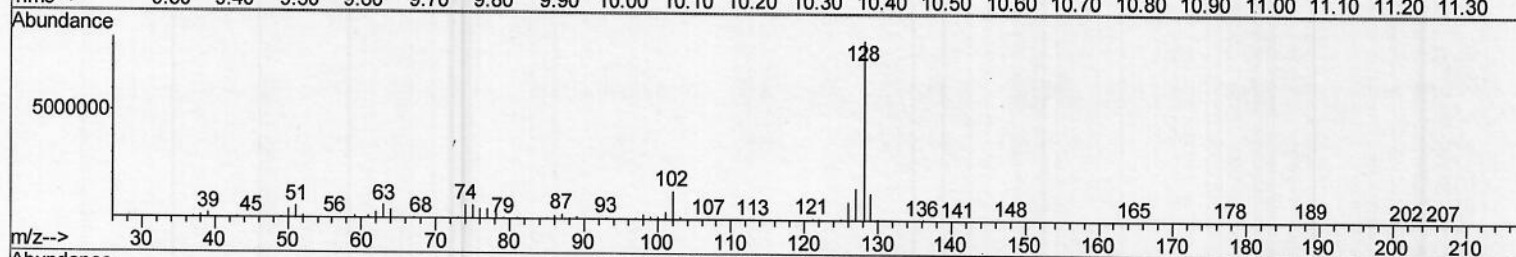
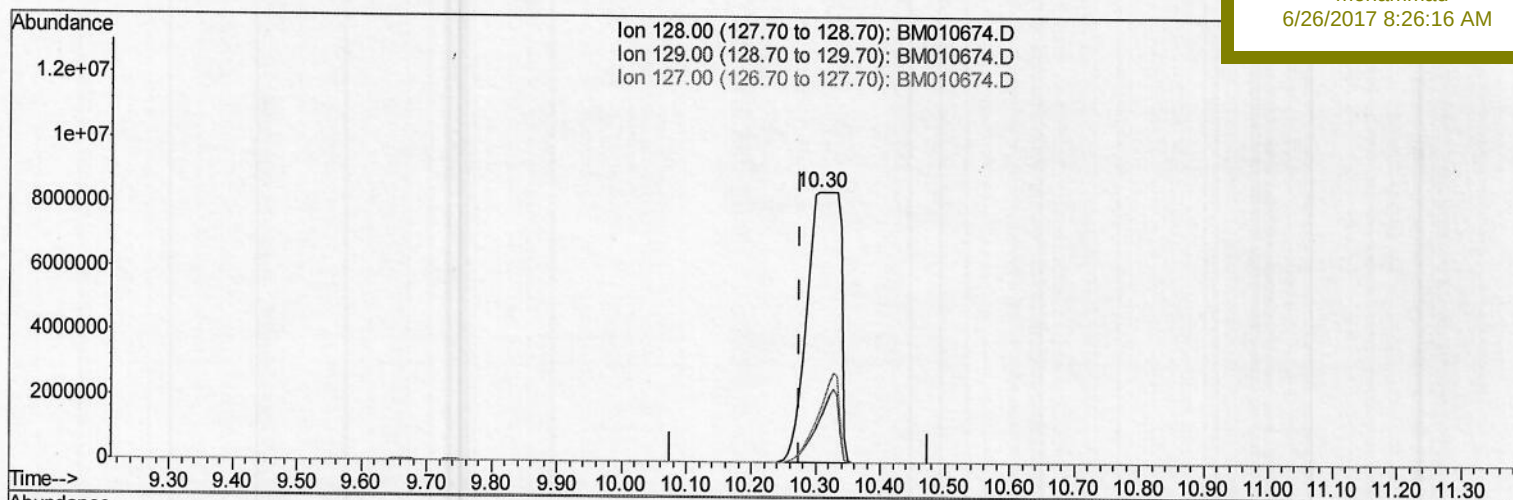
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B22

Manual Integrations
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(28) Naphthalene

10.304min (+0.029) 1917.24ng/ul m

response 30076561

Ion Exp% Act%

128.00 100 100

129.00 11.00 14.88#

127.00 13.30 17.66#

0.00 0.00 0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

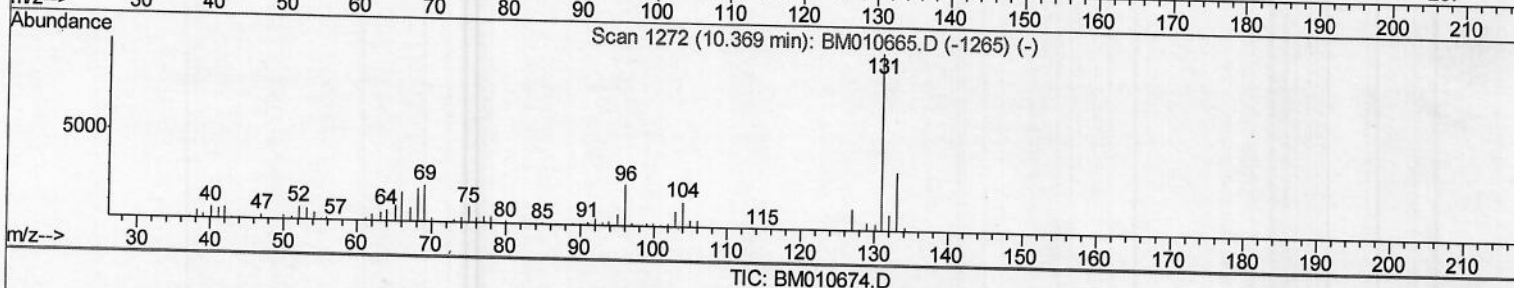
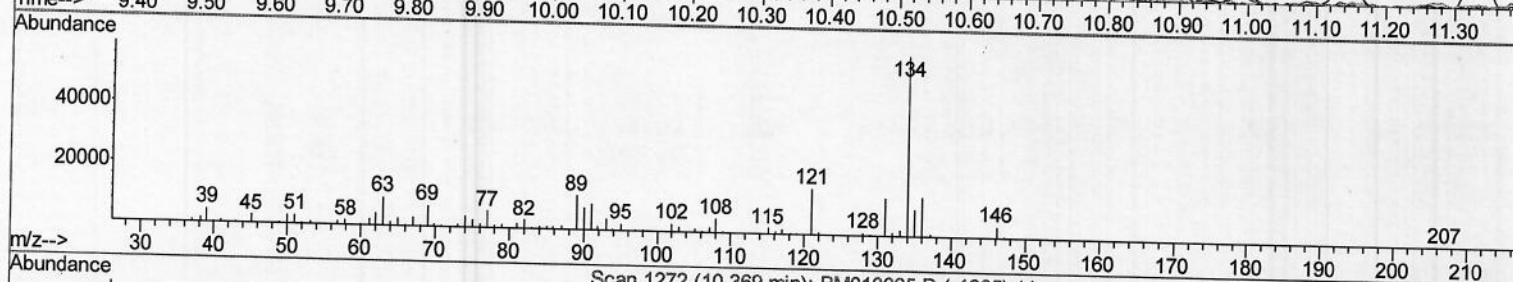
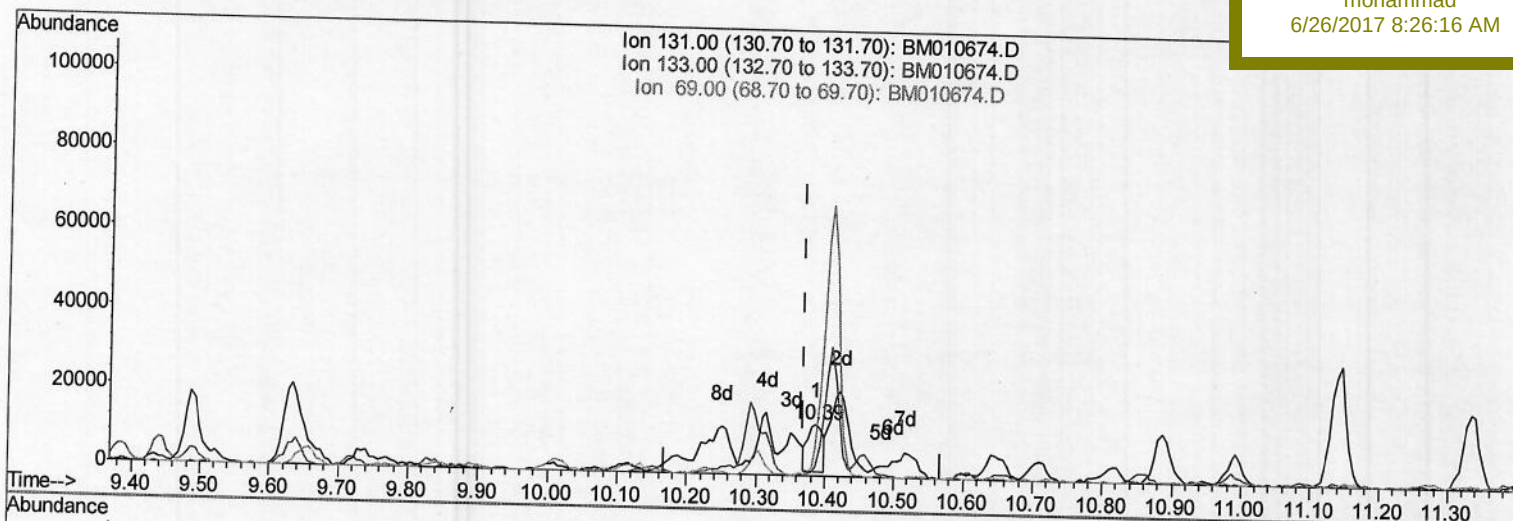
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.386min (+0.017) 3.11ng/ul

response 17883

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	17.37#
69.00	24.30	56.41#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

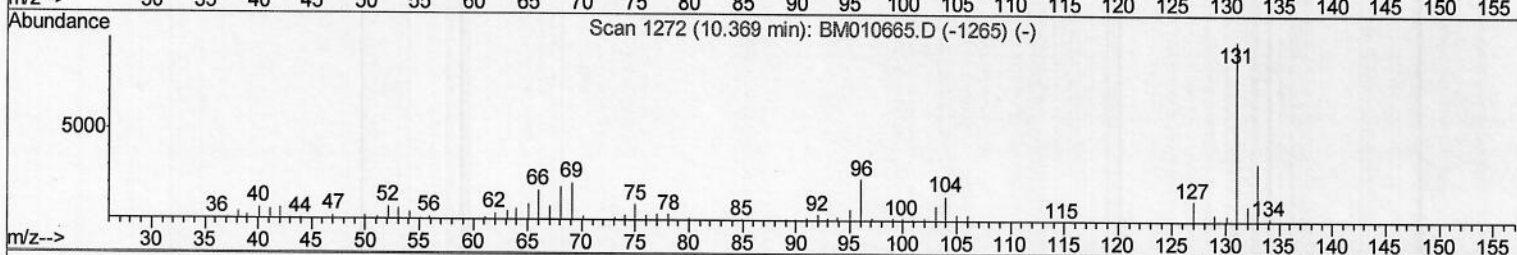
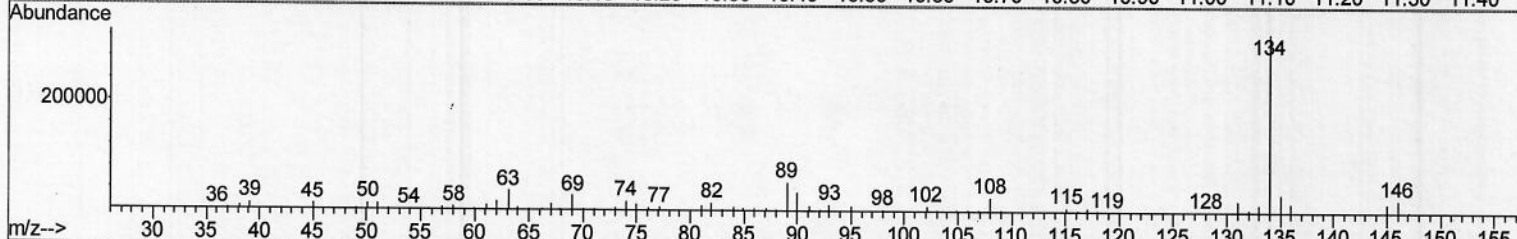
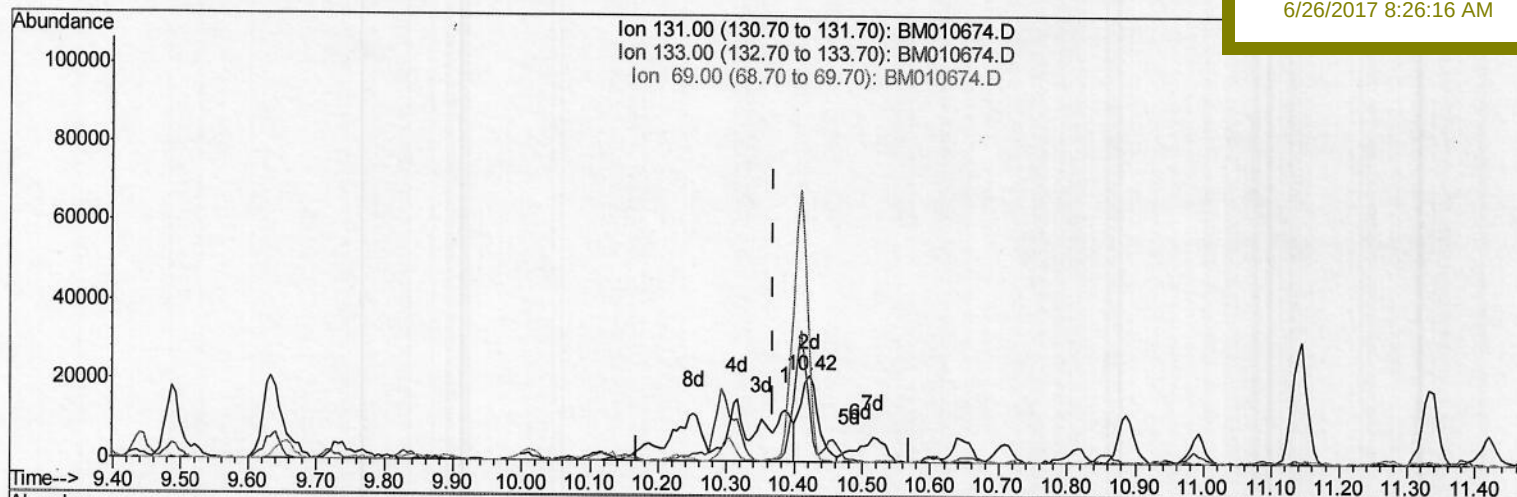
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B22

Manual Integrations
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TIC: BM010674.D

(29) 4-Chloroaniline-d4 (S)

10.422min (+0.053) 7.16ng/ul m

response 41181

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	64.27#
69.00	24.30	125.95#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010674.D

Acq On : 22 Jun 2017 23:45

Operator : SJ/JU

Sample : I3653-05 25X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

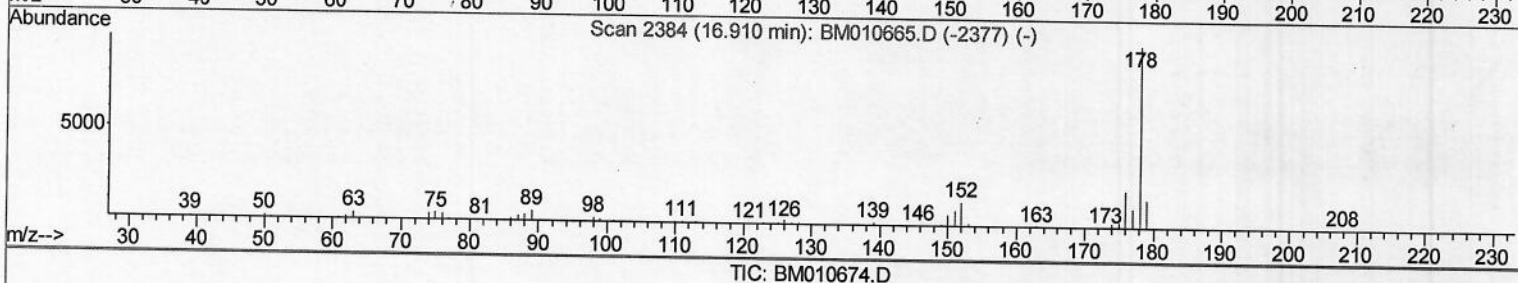
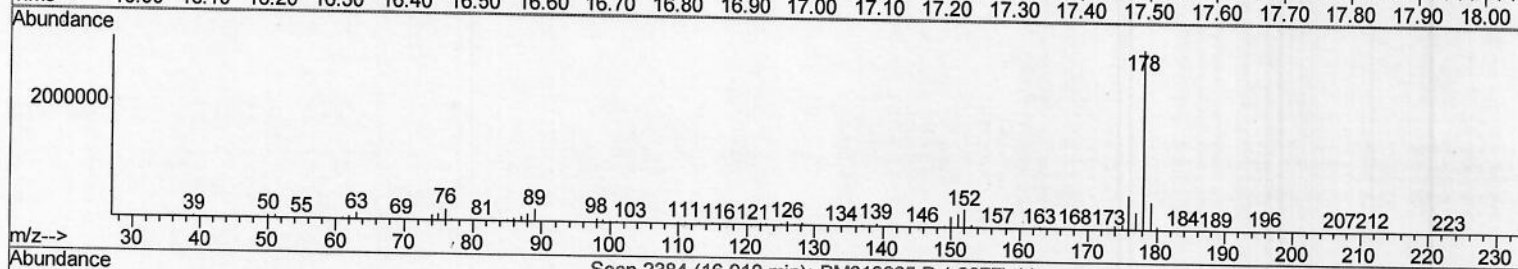
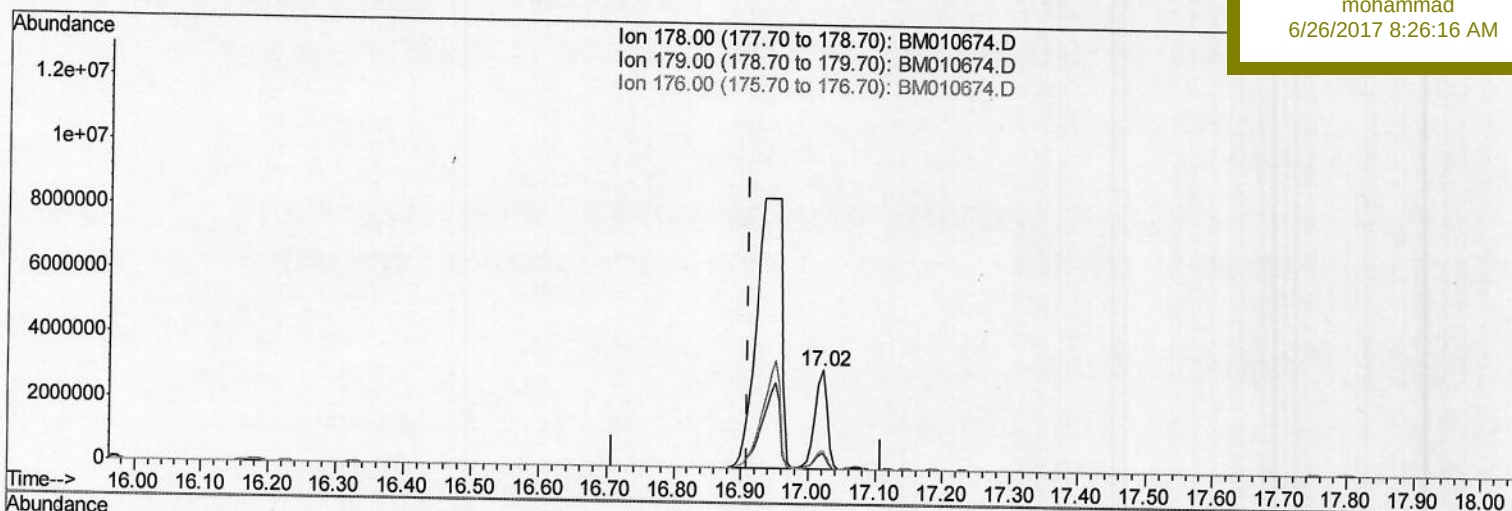
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(69) Phenanthrene

17.021min (+0.112) 145.48ng/ul

response 3890000

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.53
176.00	18.60	19.13
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

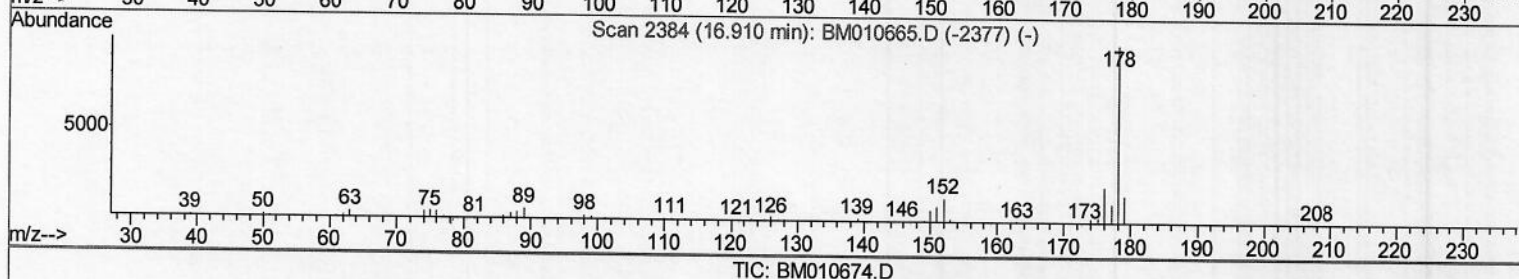
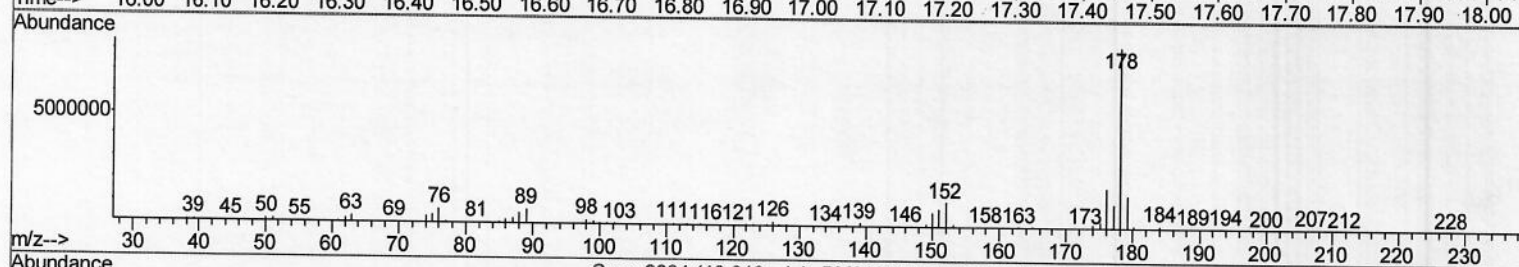
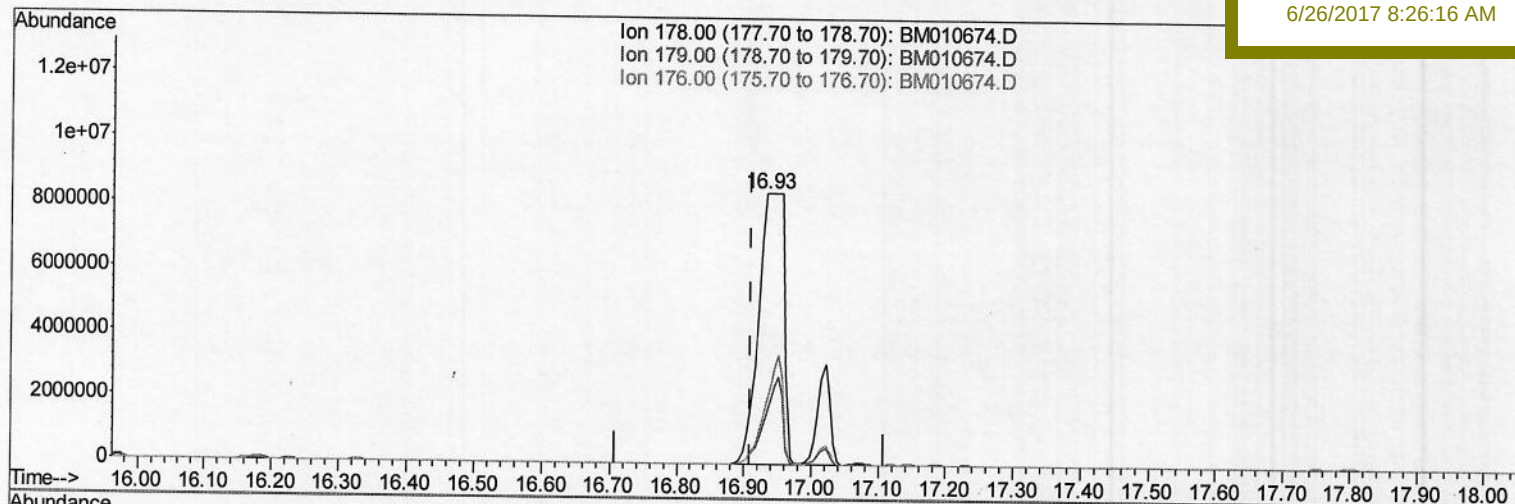
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B22

Manual Integrations
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(69) Phenanthrene

16.933min (+0.023) 827.88ng/ul m

response 22136932

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.76
176.00	18.60	21.83
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

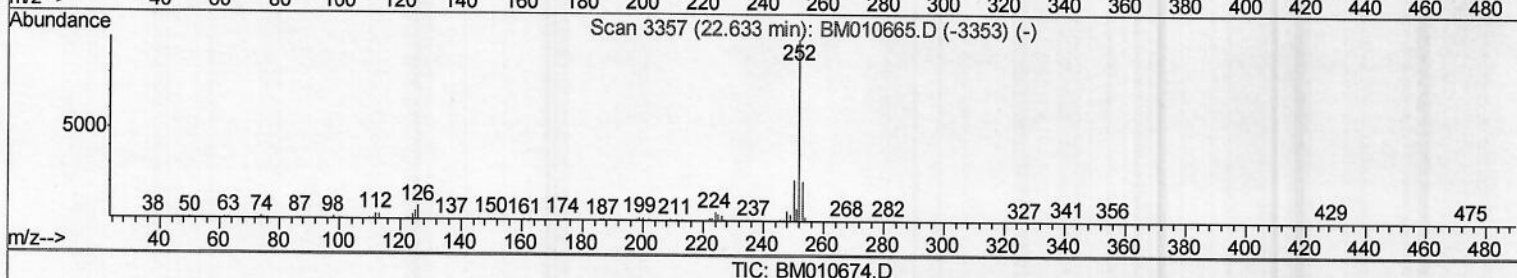
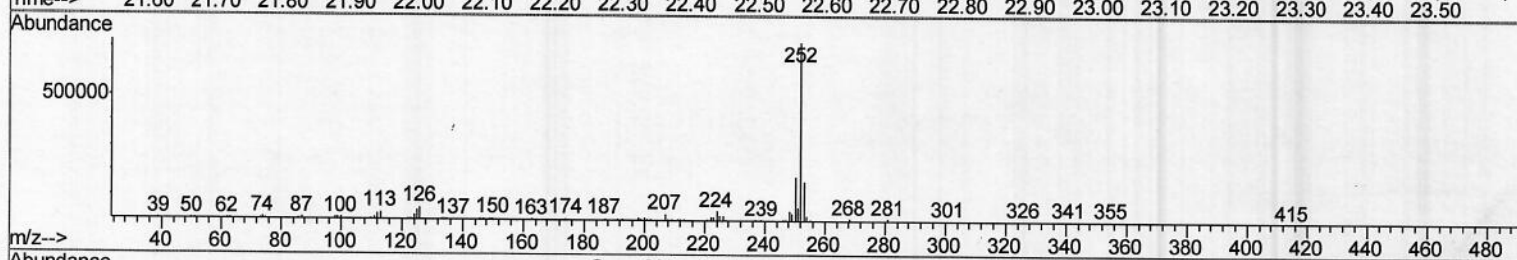
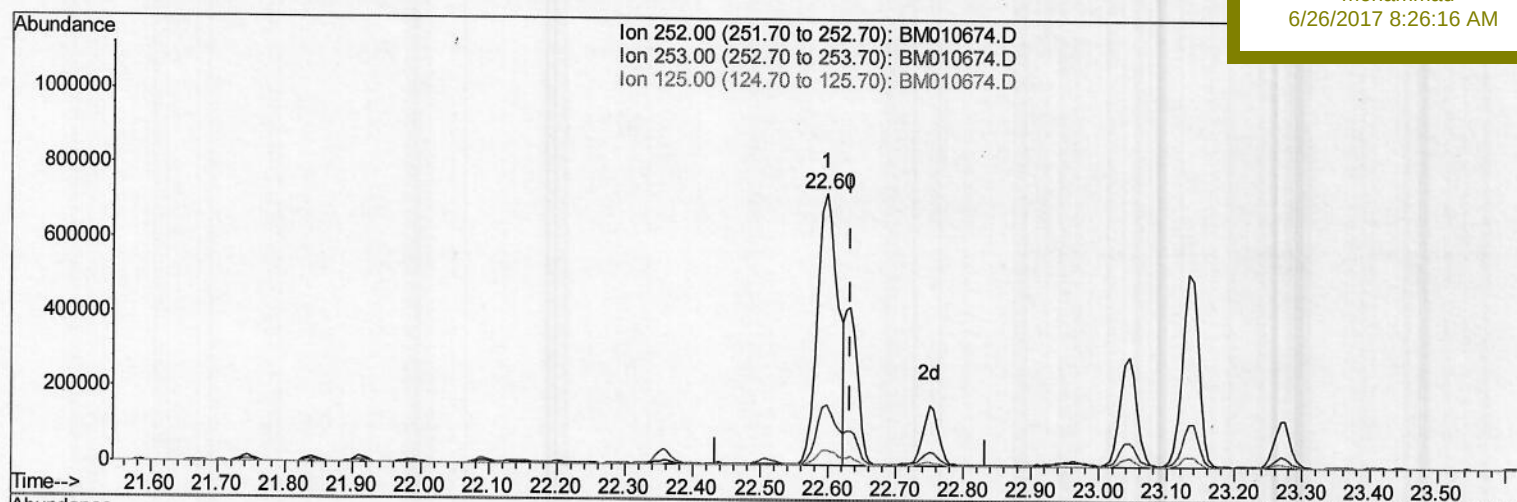
Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B22

Manual Integrations
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(86) Benzo(k)fluoranthene

22.597min (-0.035) 51.92ng/ul

response 1522271

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.70
125.00	4.30	5.35#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010674.D

Acq On : 22 Jun 2017 23:45

Operator : SJ/JU

Sample : I3653-05 25X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 05:09:31 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

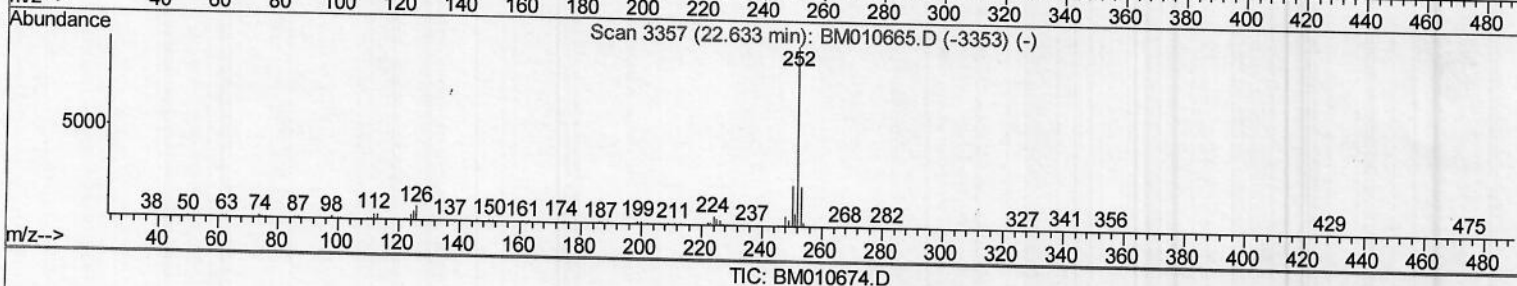
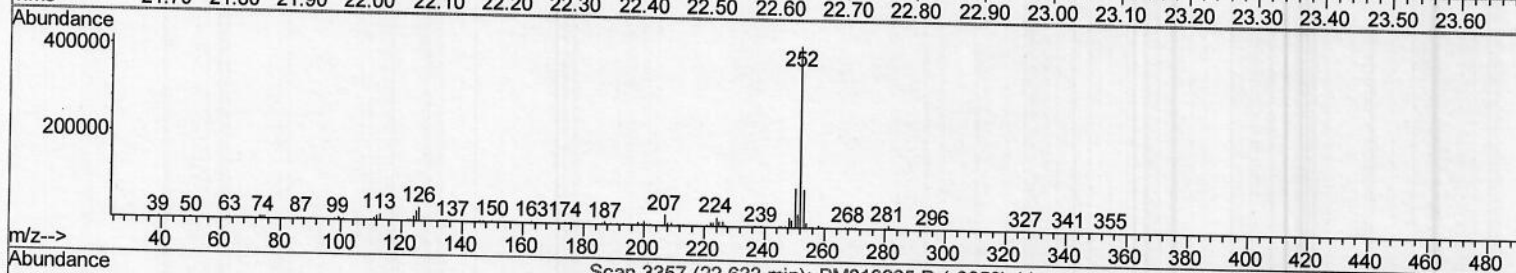
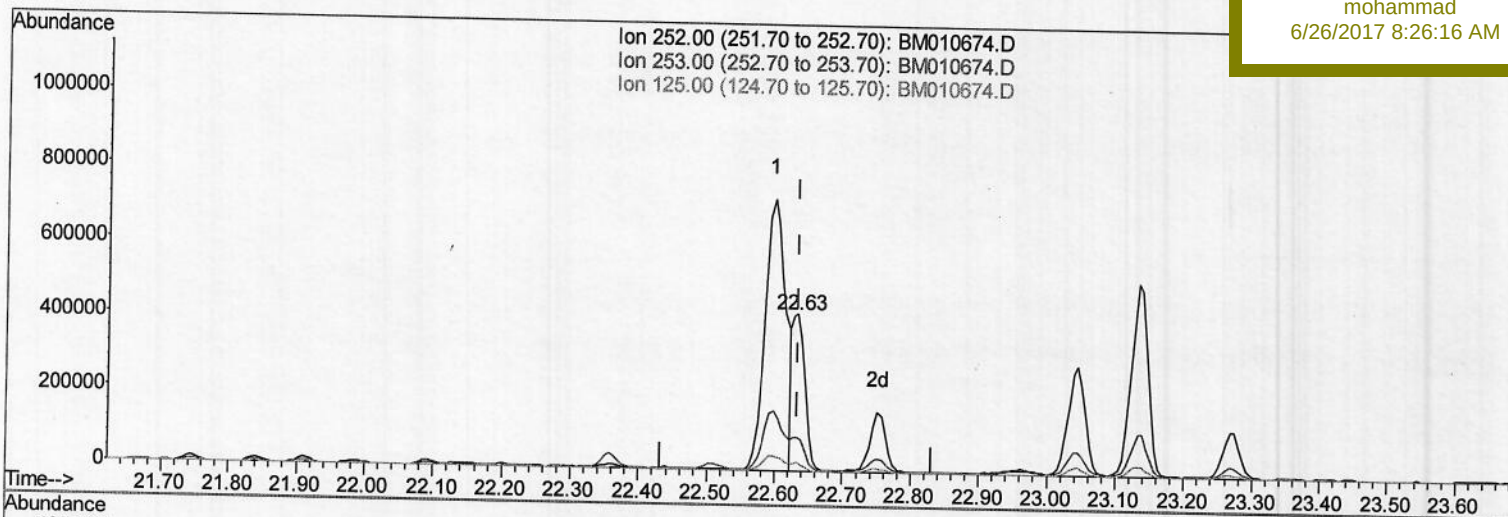
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TIC: BM010674.D

(86) Benzo(k)fluoranthene

22.633min (-0.000) 18.47ng/ul m

response 541455

Ion Exp% Act%

252.00 100 100

253.00 21.40 21.46

125.00 4.30 5.56#

0.00 0.00 0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (QT Reviewed)

Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B22

Quant Time: Jun 23 06:31:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	69242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	315233	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.12	164	220781	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	502961	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	600358	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	476453	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	6.65	99	2985	0.45	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.82	67	2019	0.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	2346	0.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	2793	0.51	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	5223	2.32	ng/ul	0.02
22) 2-Nitrophenol-d4	9.32	143	1494	0.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	3901	0.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	41181m	7.16	ng/ul	0.05
43) Dimethylphthalate-d6	13.54	166	17563	0.91	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	15677	0.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	3078	0.90	ng/ul	0.00
57) Fluorene-d10	15.12	176	15907	0.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.27	200	1115	0.36	ng/ul	0.03
70) Anthracene-d10	16.99	188	21846	0.90	ng/ul	0.02
76) Pyrene-d10	19.29	212	21717	0.78	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.09	264	18807	0.82	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.67	94	7336	1.08	ng/ul	91
11) 2-Methylphenol	7.90	108	11421	2.21	ng/ul	83
16) 4-Methylphenol	8.23	108	28483	5.00	ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	54478m	7.79	ng/ul	
28) Naphthalene	10.30	128	30076561m	1917.24	ng/ul	
34) 2-Methylnaphthalene	11.92	142	7674277	608.57	ng/ul	96
40) 1,1'-Biphenyl	12.94	154	1609045	93.22	ng/ul	99
47) Acenaphthylene	13.83	152	394302	18.36	ng/ul#	95
49) Acenaphthene	14.20	153	5544768	382.81	ng/ul	99
53) Dibenzofuran	14.53	168	5962486	271.82	ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	12317	2.41	ng/ul#	50
58) Fluorene	15.19	166	6384700	347.65	ng/ul	99
69) Phenanthrene	16.93	178	22136932m	827.88	ng/ul	
71) Anthracene	17.02	178	3890000	141.21	ng/ul	98
72) Carbazole	17.29	167	1790168	74.48	ng/ul	98
74) Fluoranthene	18.96	202	15844186	459.78	ng/ul#	89
77) Pyrene	19.33	202	11005774	317.38	ng/ul#	93
80) Benzo(a)anthracene	21.07	228	3281150	93.85	ng/ul	97
82) Chrysene	21.13	228	2306051	73.98	ng/ul	97
85) Benzo(b)fluoranthene	22.60	252	1522271	49.22	ng/ul	98
86) Benzo(k)fluoranthene	22.63	252	541455m	18.47	ng/ul	
88) Benzo(a)pyrene	23.13	252	867807	30.48	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	244988	8.30	ng/ul	98

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (QT Reviewed)

Data File : BM010674.D
Acq On : 22 Jun 2017 23:45
Operator : SJ/JU
Sample : I3653-05 25X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 06:31:47 2017
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.34	278	71124	2.89	ng/ul#	91
91) Benzo(g,h,i)perylene	25.97	276	146041	6.21	ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Quantitation Report (QT Reviewed)
 Data File : BM010674.D
 Acq On : 22 Jun 2017 23:45
 Operator : SJ/JU
 Sample : I3653-05 25X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 23 06:31:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 2017
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Instrument :
 BNA_M
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Manual Integrations
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