

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043113.D

Acq On : 9 Oct 2019 21:36

Operator : JU

Sample : K5175-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 16:34:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

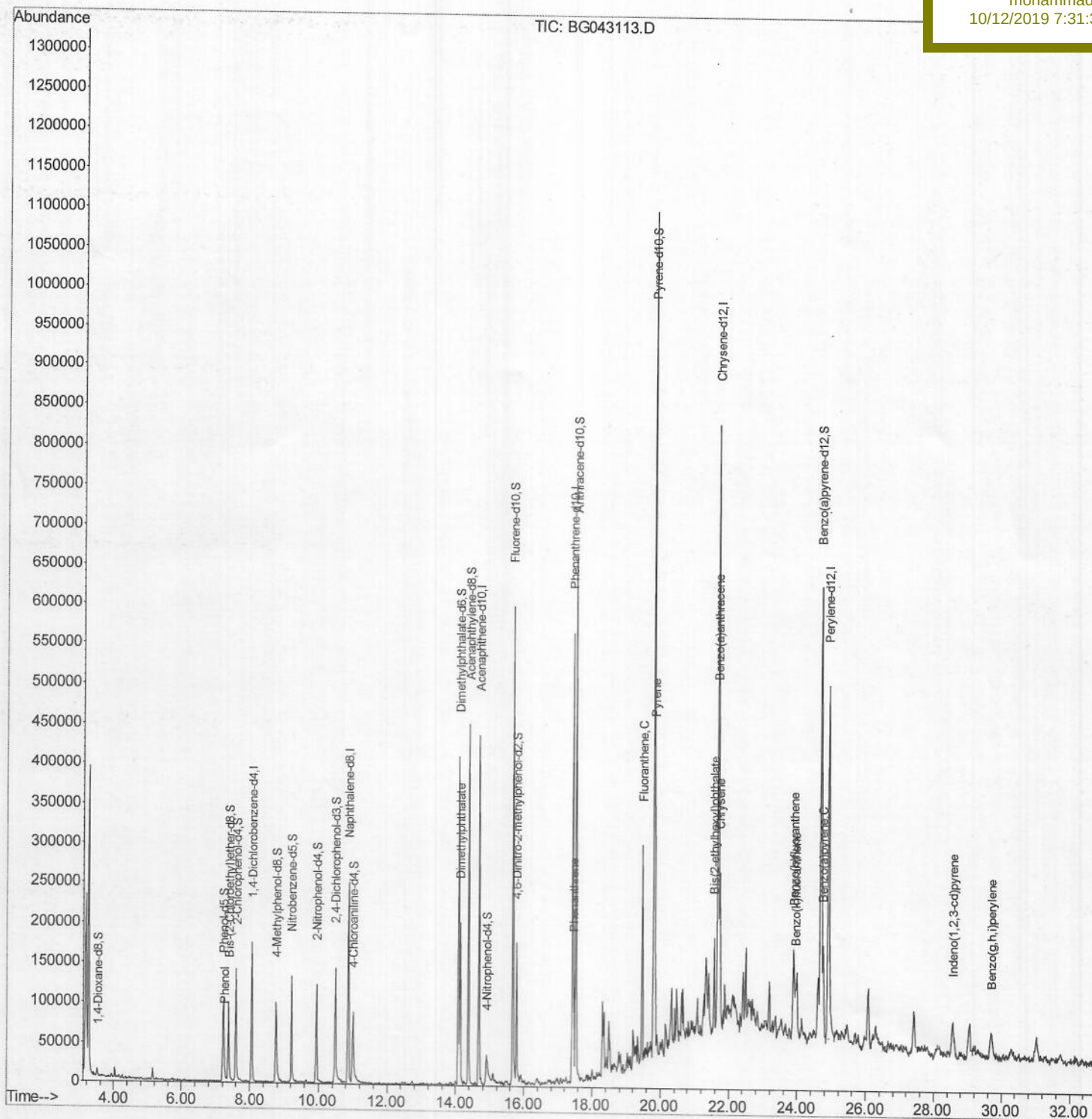
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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043113.D

Acq On : 9 Oct 2019 21:36

Operator : JU

Sample : K5175-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 00:03:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

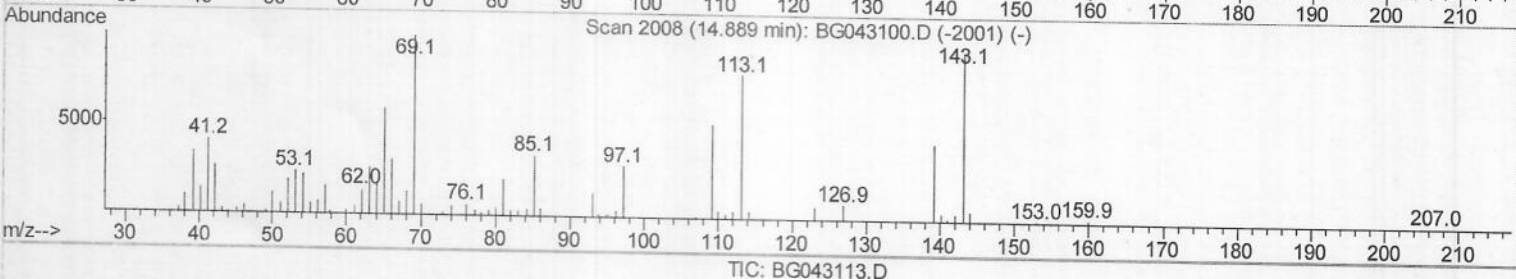
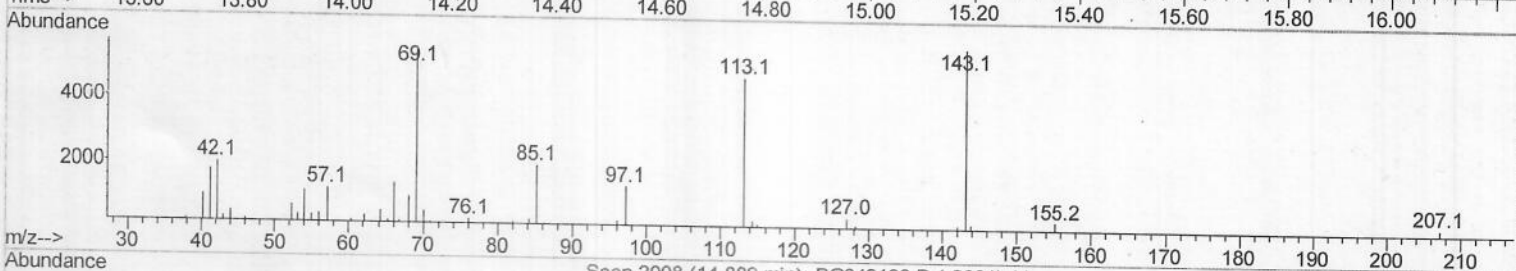
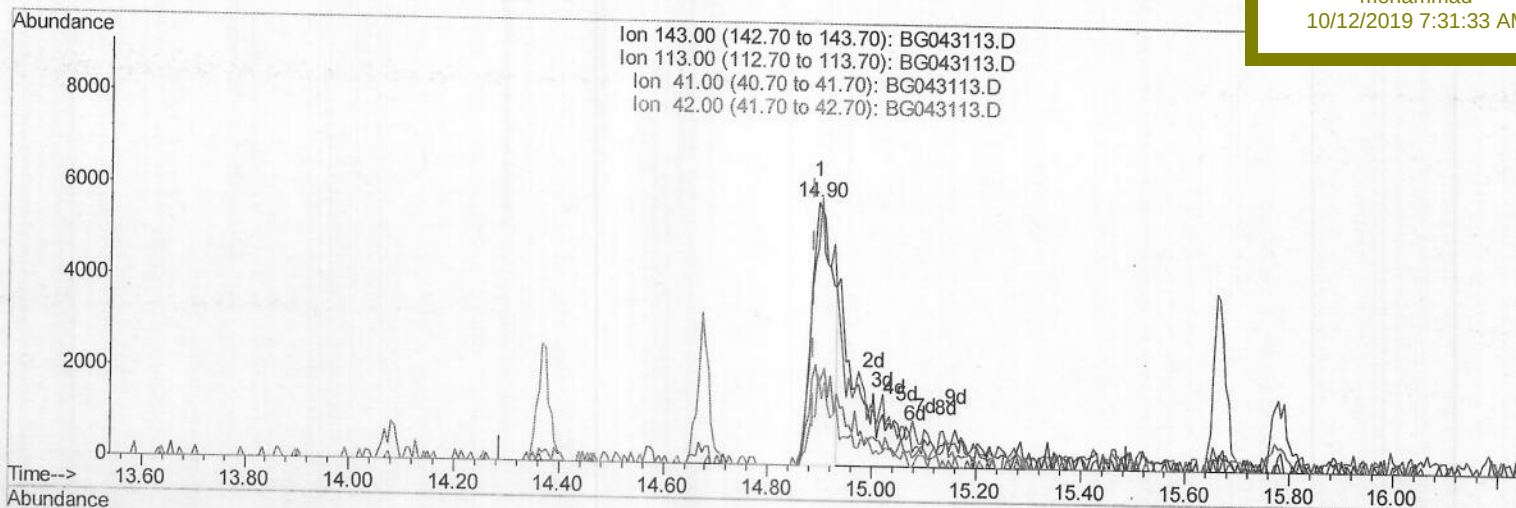
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

BEPF7

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TIC: BG043113.D

(51) 4-Nitrophenol-d4 (S)

14.896min (+0.008) 9.21ng/ul

response 16356

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	82.85
41.00	42.80	30.53#
42.00	28.10	34.53#

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Misc :

ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

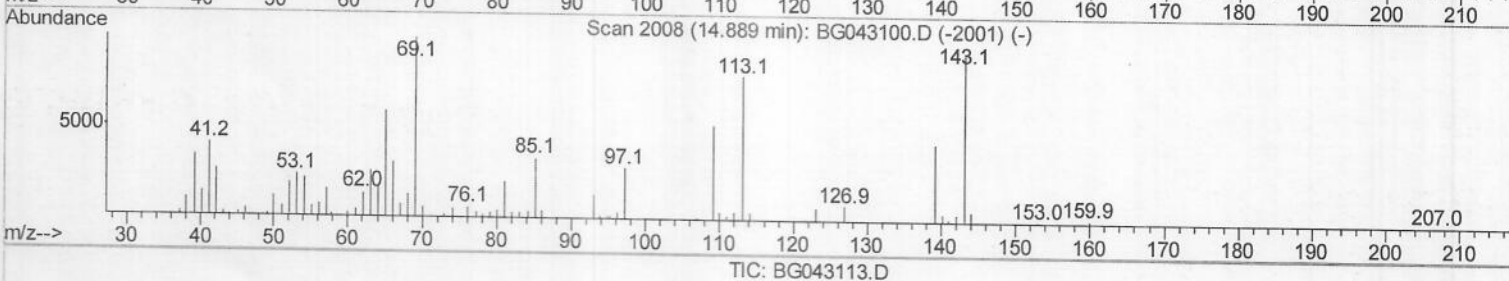
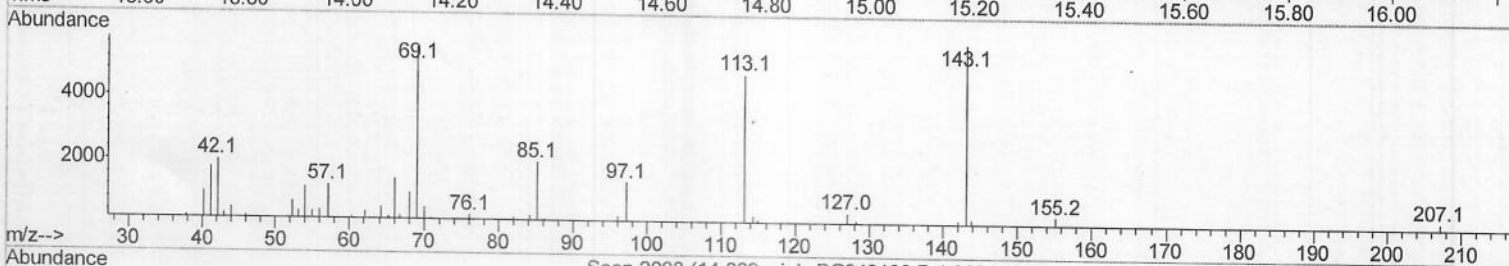
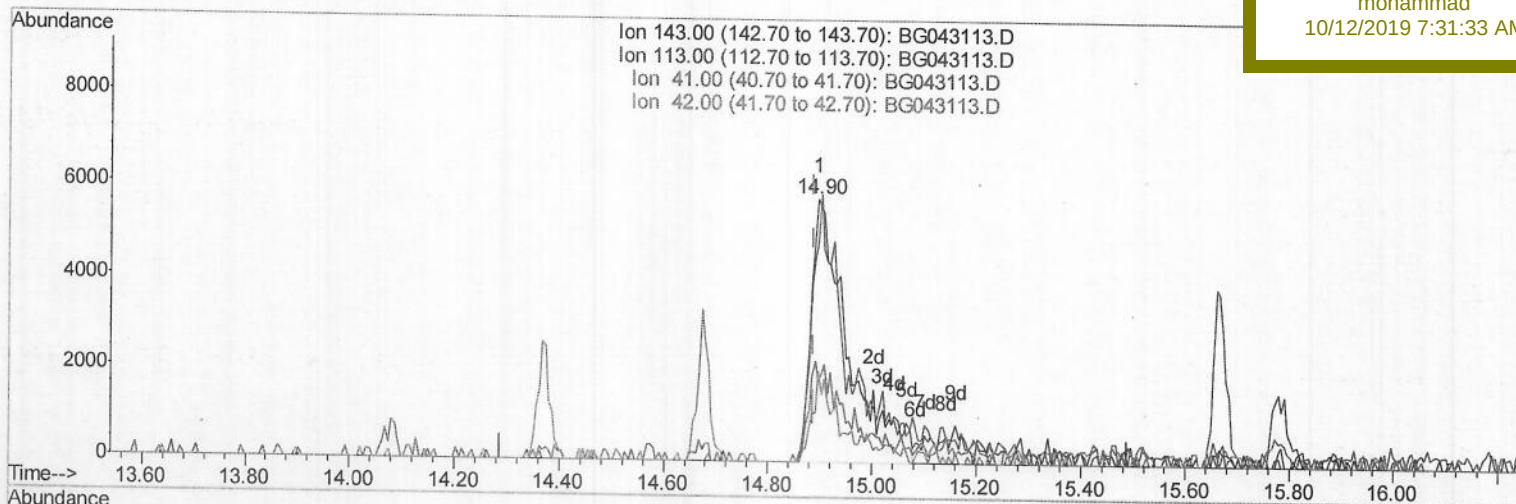
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(51) 4-Nitrophenol-d4 (S)

14.896min (+0.008) 16.04ng/ul m⁷

response 28469

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	82.85
41.00	42.80	30.53#
42.00	28.10	34.53#

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043113.D

Acq On : 9 Oct 2019 21:36

Operator : JU

Sample : K5175-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 00:35:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

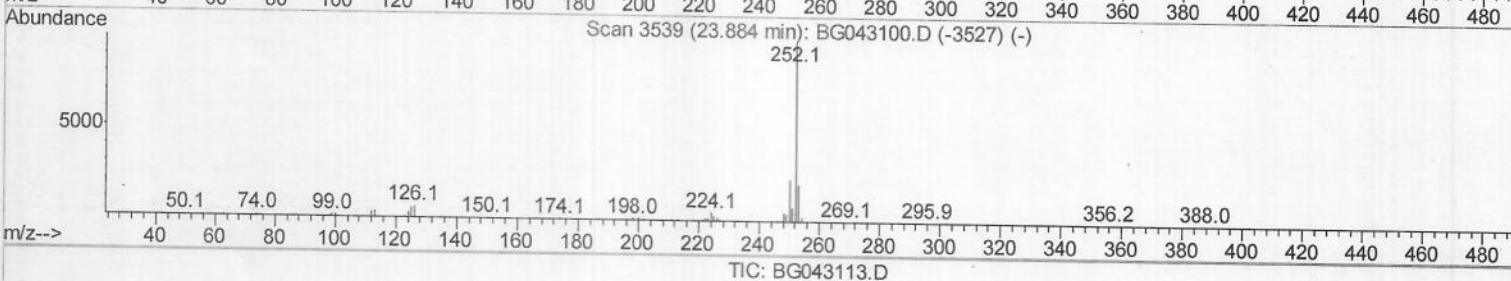
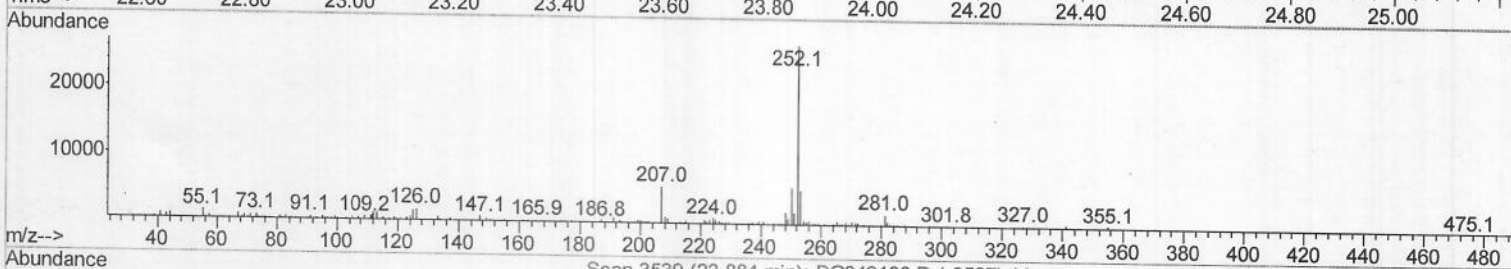
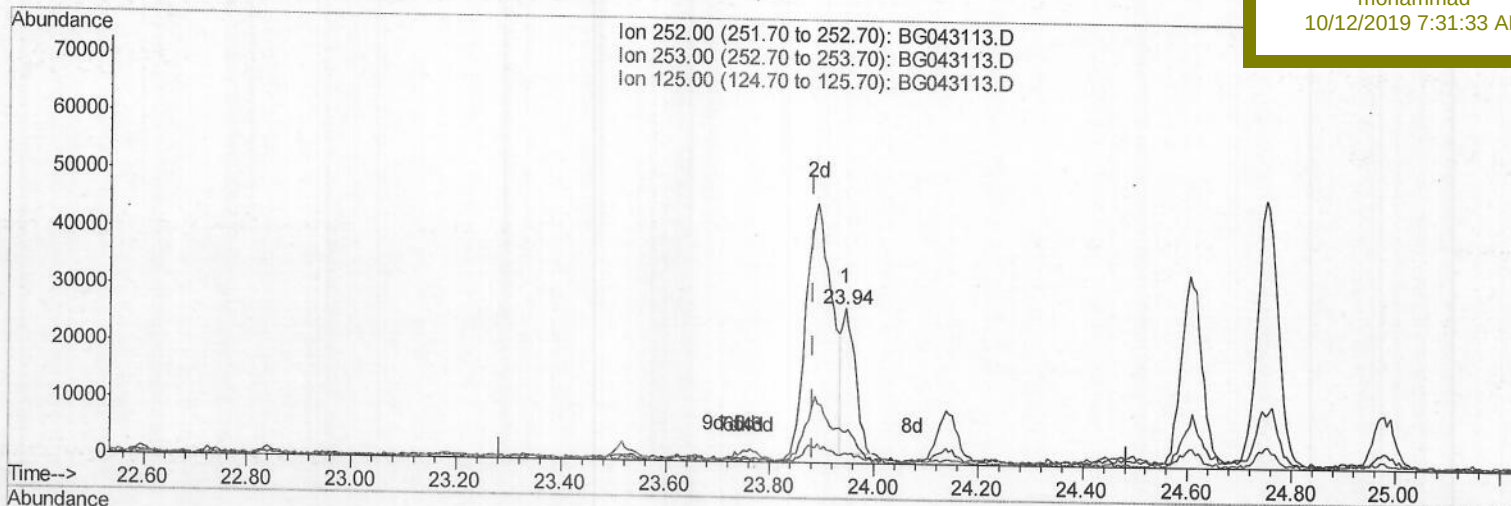
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(87) Benzo(b)fluoranthene

23.945min (+0.061) 1.52ng/ul

response 44956

Ion	Exp%	Act%
252.00	100	100
253.00	20.50	19.75
125.00	5.80	6.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043113.D

Acq On : 9 Oct 2019 21:36

Operator : JU

Sample : K5175-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 00:35:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

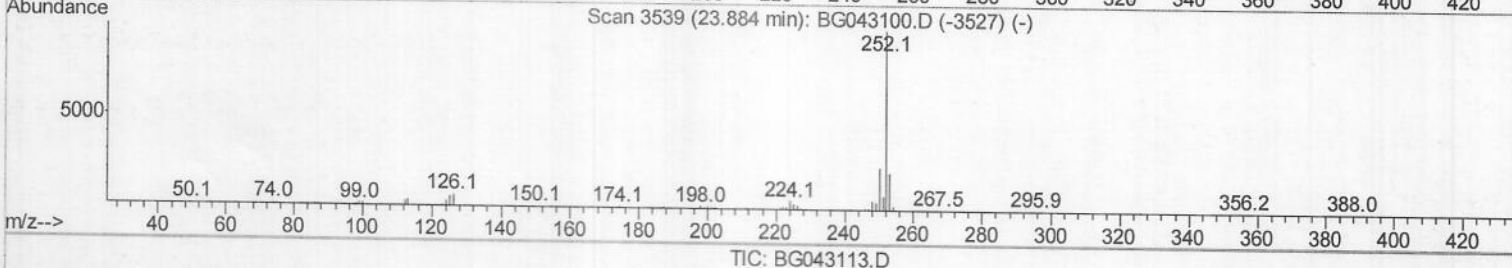
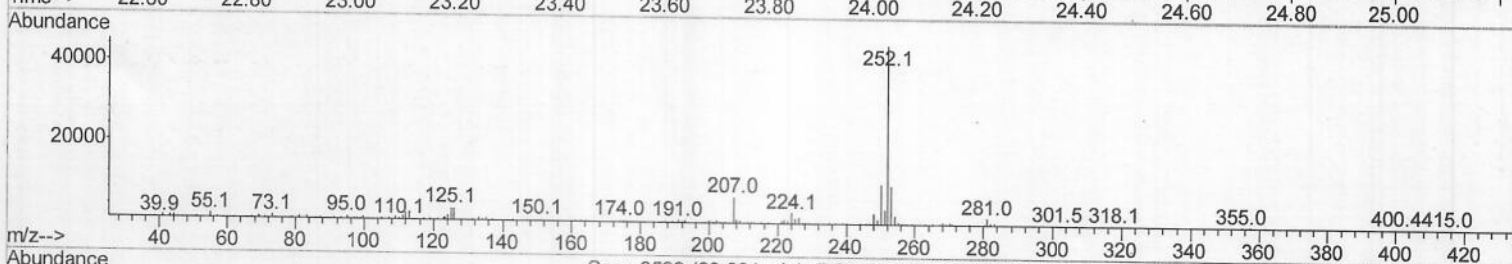
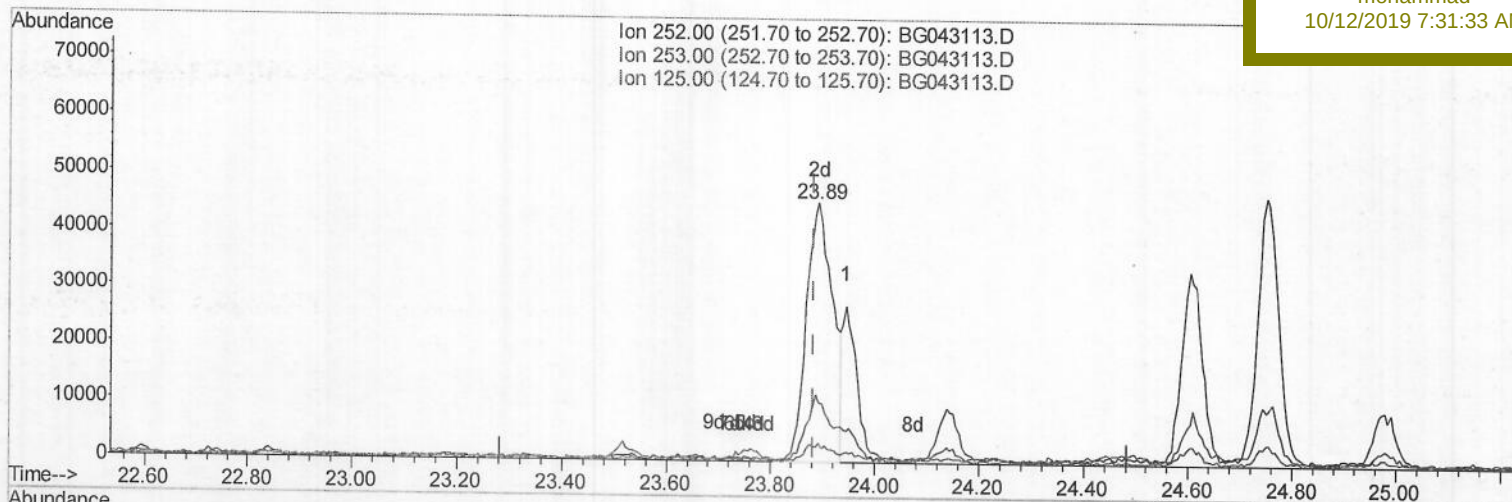
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

BEPF7

Manual Integrations
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(87) Benzo(b)fluoranthene

23.892min (+0.008) 5.33ng/ul m

response 157253

Ion Exp% Act%

252.00 100 100

253.00 20.50 22.51

125.00 5.80 7.21#

0.00 0.00 0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\

Data File : BG043113.D

Acq On : 9 Oct 2019 21:36

Operator : JU

Sample : K5175-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 00:37:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 15:33:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

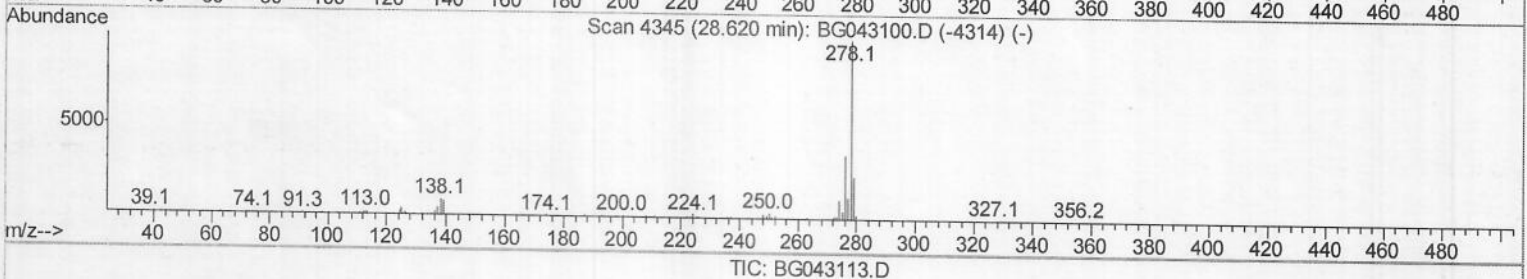
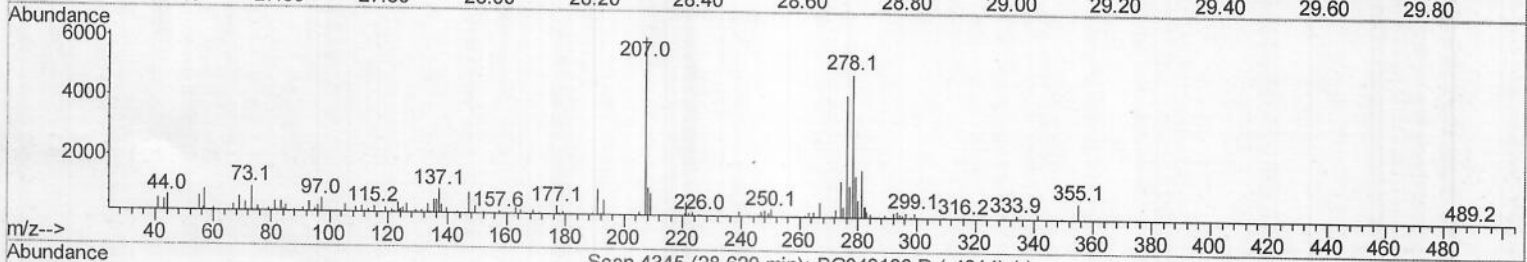
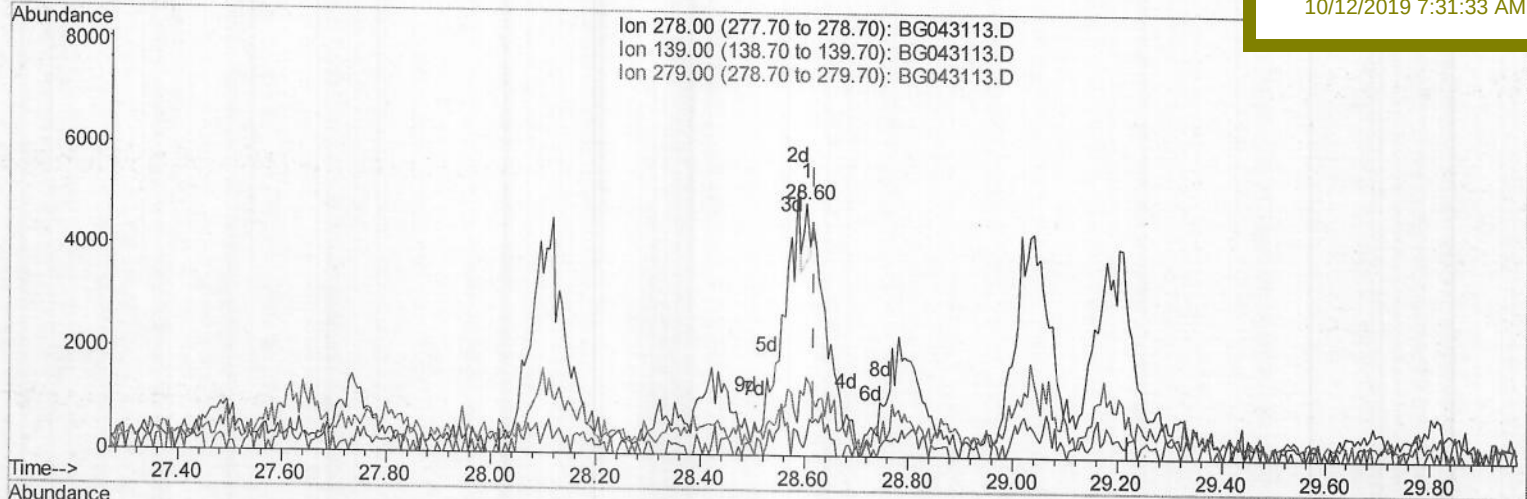
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Manual Integrations

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(92) Dibenzo(a,h)anthracene

28.604min (-0.016) 0.03ng/ul

response 768

Ion	Exp%	Act%
278.00	100	100
139.00	7.90	6.08#
279.00	23.60	30.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

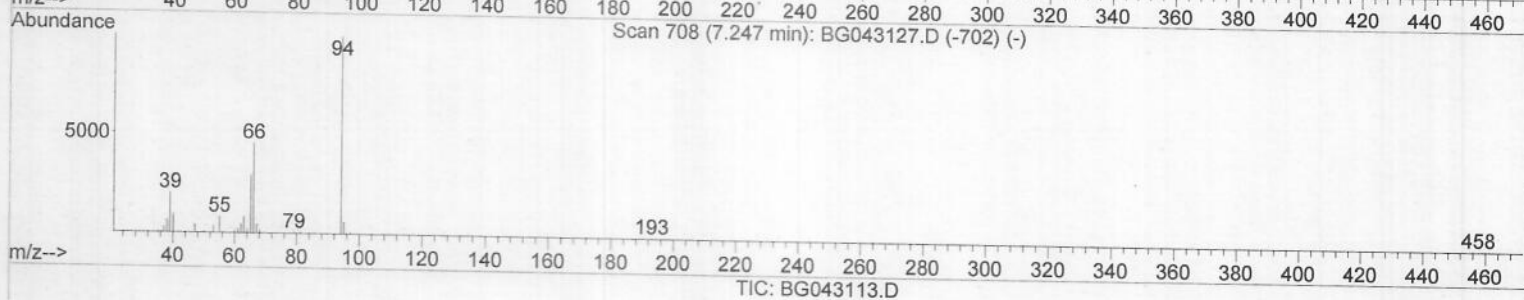
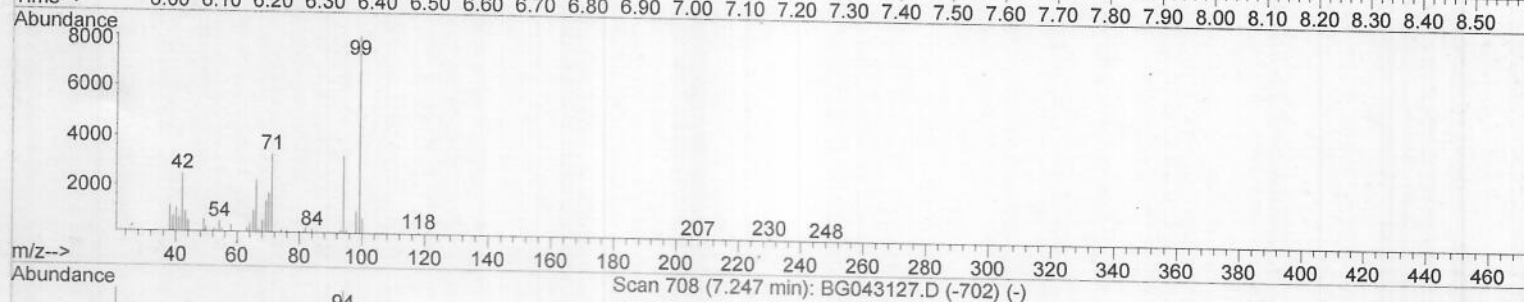
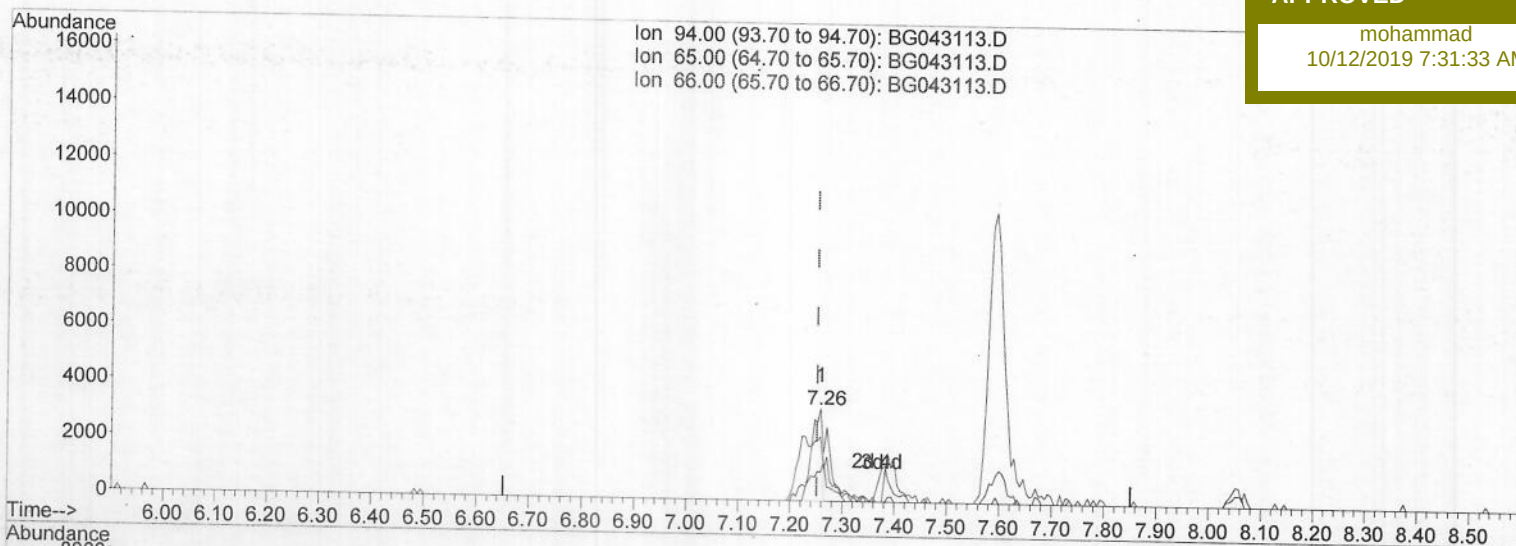
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100919\
 Data File : BG043113.D
 Acq On : 9 Oct 2019 21:36
 Operator : JU
 Sample : K5175-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 00:37:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample Id :
 BEPF7

Manual Integrations
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(6) Phenol

7.258min (+0.008) 1.13ng/ul

response 4873

Ion	Exp%	Act%
94.00	100	100
65.00	34.00	31.20
66.00	48.40	69.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

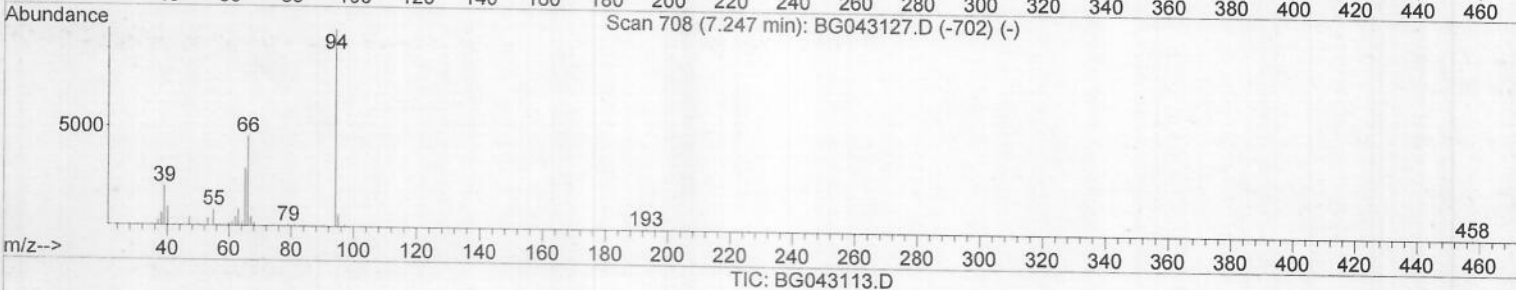
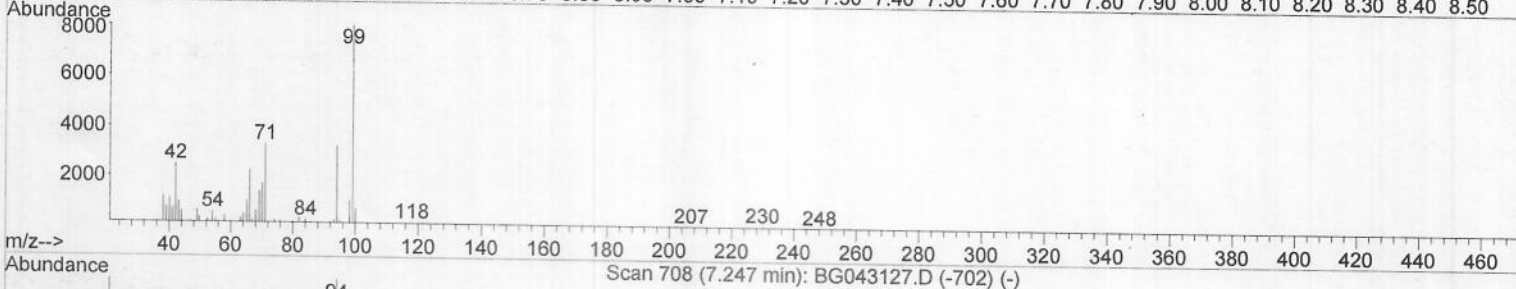
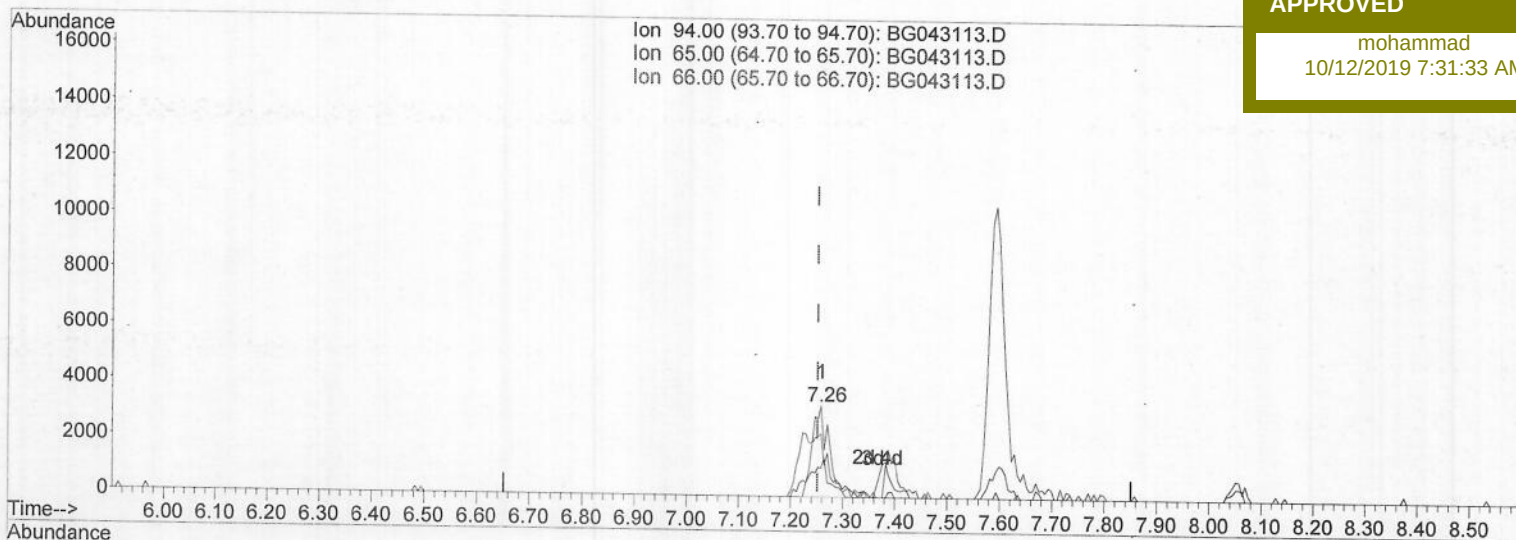
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100919\
 Data File : BG043113.D
 Acq On : 9 Oct 2019 21:36
 Operator : JU
 Sample : K5175-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 10 00:37:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 BEPF7

Manual Integrations
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(6) Phenol

7.258min (+0.008) 1.75ng/ul m

> JU 20191119

response 7523

Ion	Exp%	Act%
94.00	100	100
65.00	34.00	31.20
66.00	48.40	69.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
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 Acq On : 9 Oct 2019 21:36
 Operator : JU
 Sample : K5175-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 BEPF7

Quant Time: Oct 10 16:34:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 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	8.06	152	57002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	230371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	166505	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	389652	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	423370	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	495836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5182	4.40	ng/uL	0.00
5) Phenol-d5	7.22	99	83179	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	53512	22.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	73813	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	53310	14.67	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	39151	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	43739	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	77252	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	69962	17.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	318006	23.75	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	350914	24.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	28469m	16.04	ng/ul	0.00
57) Fluorene-d10	15.67	176	277253	24.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	48723	19.49	ng/ul	0.00
70) Anthracene-d10	17.52	188	451851	24.55	ng/ul	0.00
78) Pyrene-d10	19.80	212	585168	28.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	666435	27.20	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.26	94	7523m	1.749	ng/ul	
44) Dimethylphthalate	14.13	163	143949	11.134	ng/ul	98
69) Phenanthrene	17.46	178	84335	4.193	ng/ul	99
76) Fluoranthene	19.47	202	185737	7.238	ng/ul	99
79) Pyrene	19.83	202	218387	8.387	ng/ul	99
82) Benzo(a)anthracene	21.67	228	141264	4.987	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	46632	3.316	ng/ul	98
84) Chrysene	21.74	228	152556	5.722	ng/ul	100
87) Benzo(b)fluoranthene	23.89	252	157253m	5.329	ng/ul	
88) Benzo(k)fluoranthene	23.94	252	45001	1.560	ng/ul	94
90) Benzo(a)pyrene	24.75	252	127365	4.510	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	28.56	276	68311	1.995	ng/ul#	97
93) Benzo(a,h,i)perylene	29.70	276	65439	2.255	ng/ul	94

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