

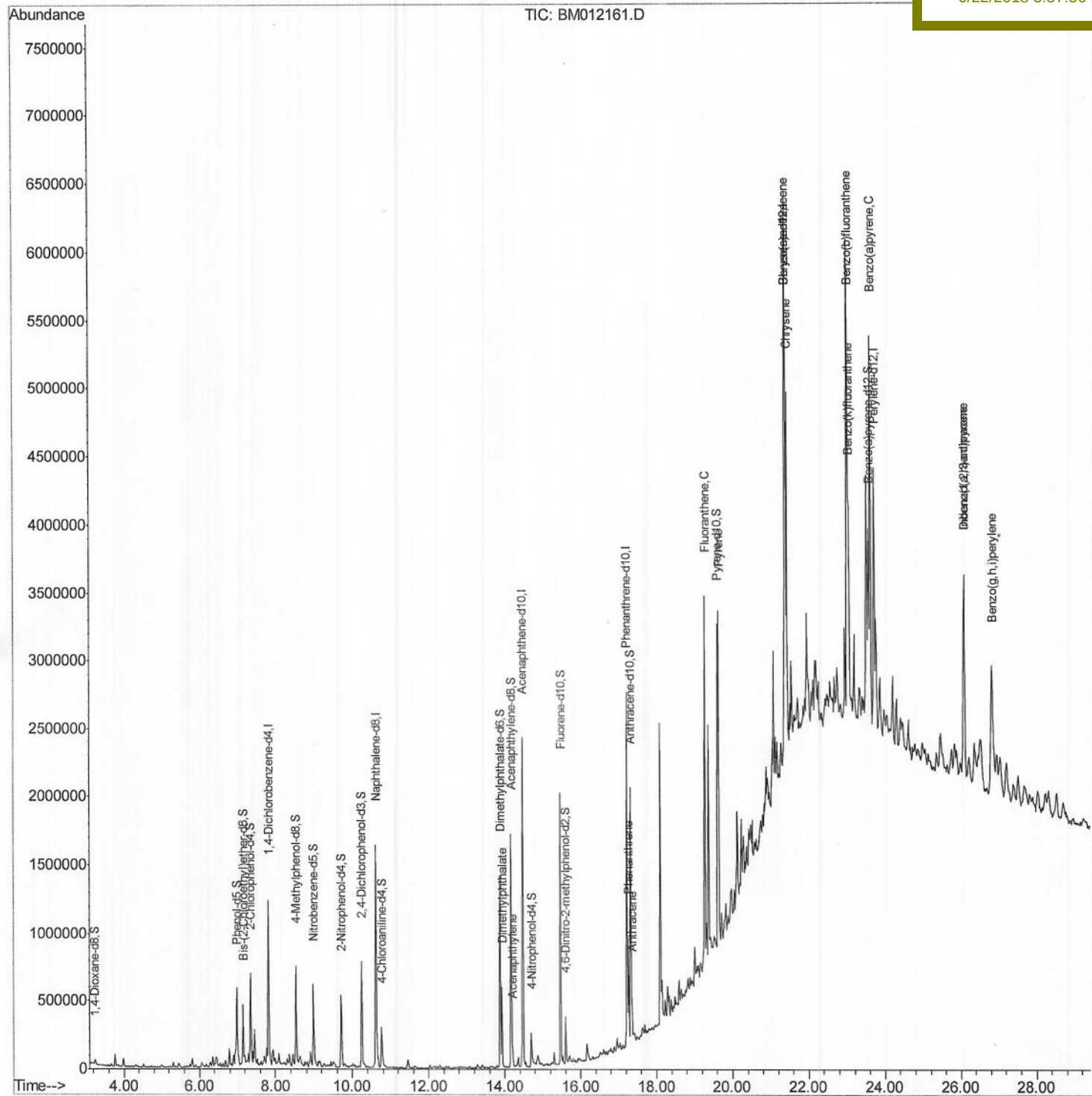
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101317\
Data File : BM012161.D
Acq On : 14 Oct 2017 07:27
Operator : SJ/JU
Sample : I5649-10 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 22 17:50:47 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
DUP-2

Manual Integrations
APPROVED

Sohil
6/22/2018 5:57:56 PM



Quantitation Report (Qedit)

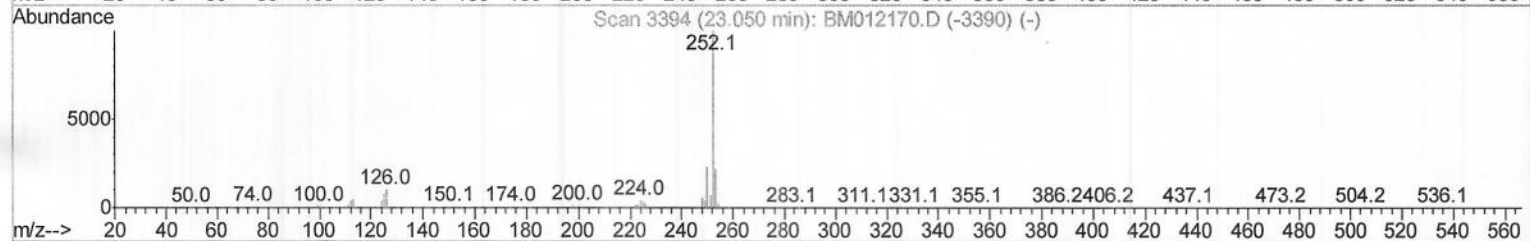
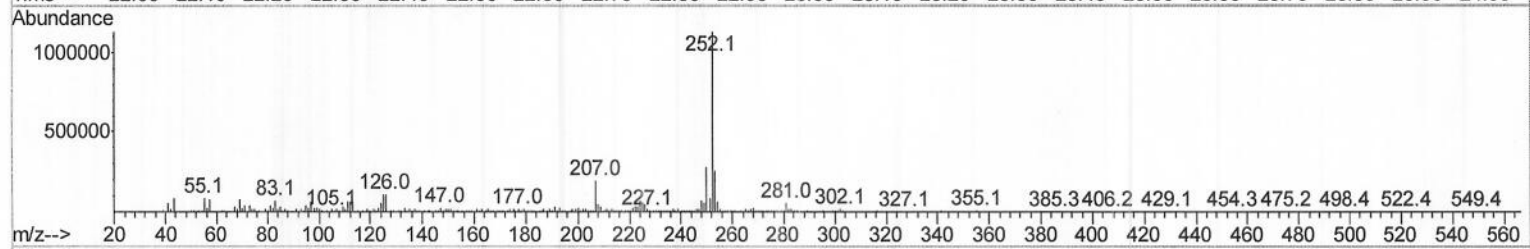
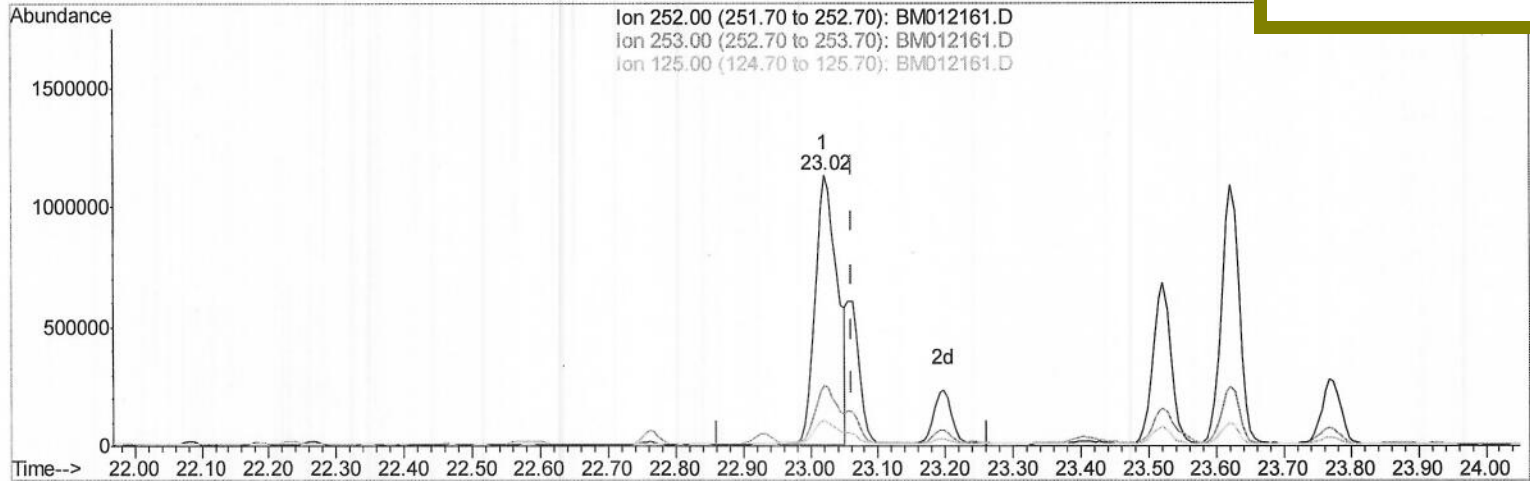
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 Data File : BM012161.D
 Acq On : 14 Oct 2017 07:27
 Operator : SJ/JU
 Sample : I5649-10 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 15 05:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 05:27:50 2017
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Manual Integrations
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TIC: BM012161.D

(86) Benzo(k)fluoranthene
 23.021min (-0.041) 30.32ng/ul
 response 2616263

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.94
125.00	4.30	9.76#
0.00	0.00	0.00

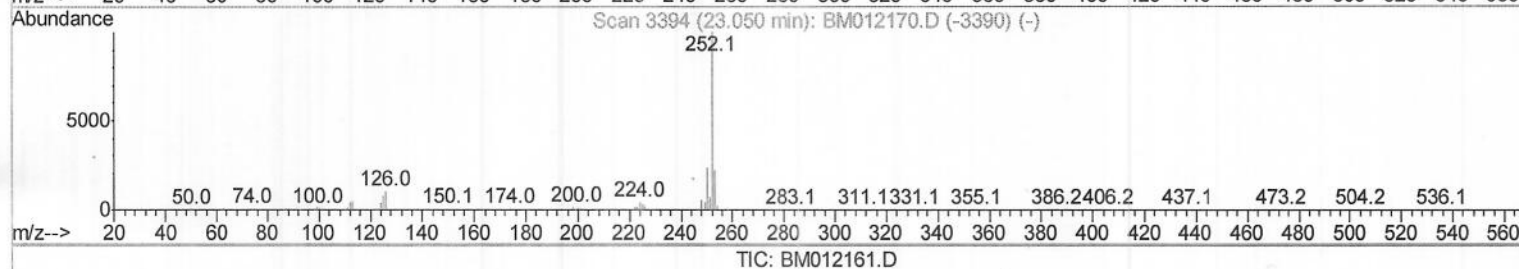
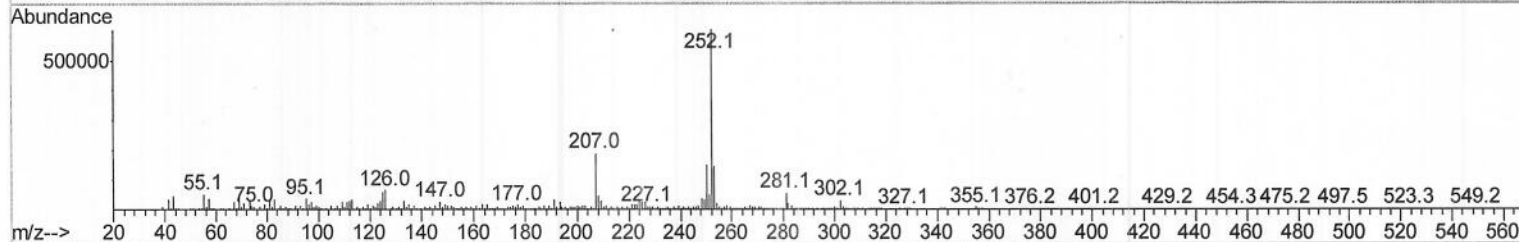
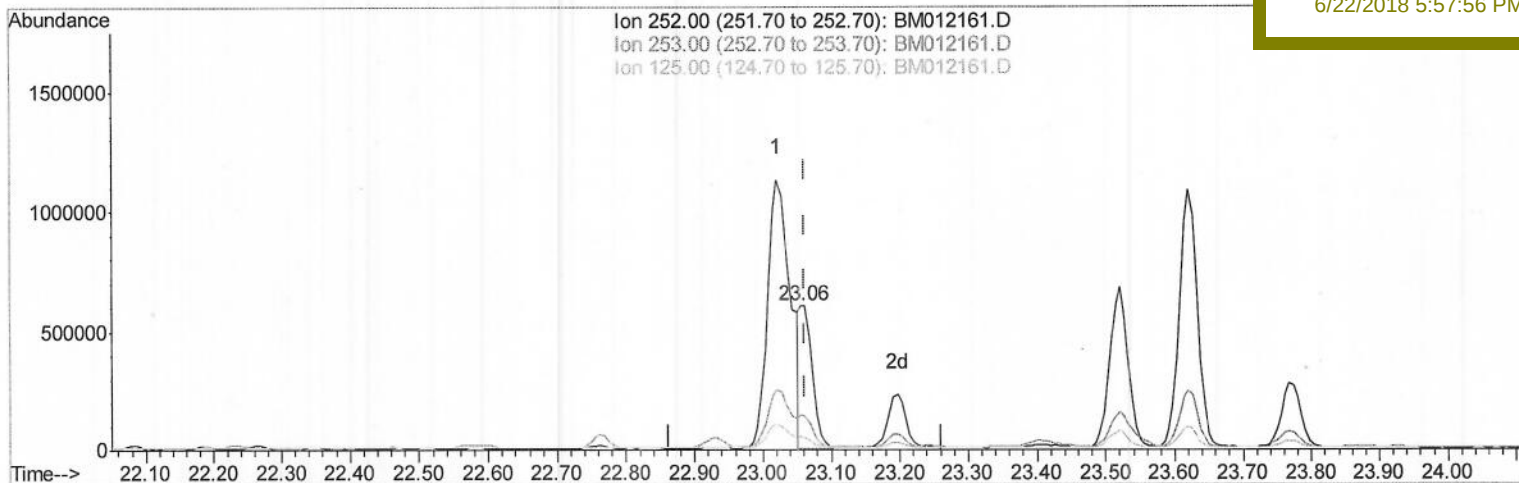
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
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Manual Integrations
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Sohil
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(86) Benzo(k)fluoranthene

23.056min (-0.006) 8.98ng/ul m

response 774907

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.17
125.00	4.30	9.42#
0.00	0.00	0.00

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06/25/18

Quantitation Report (Qedit)

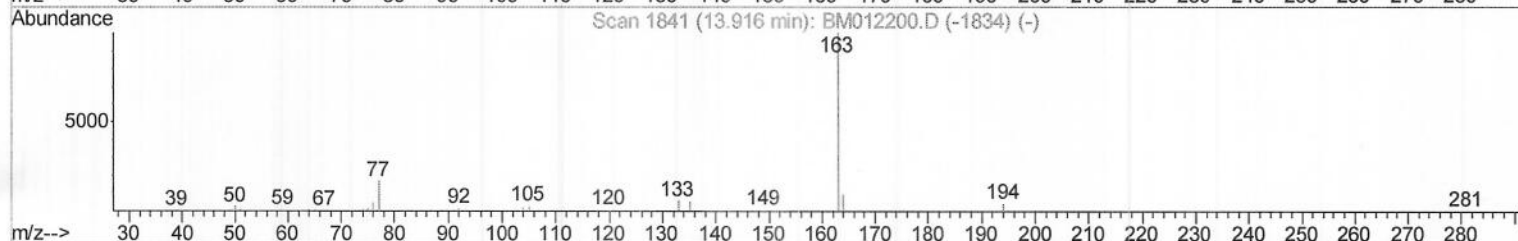
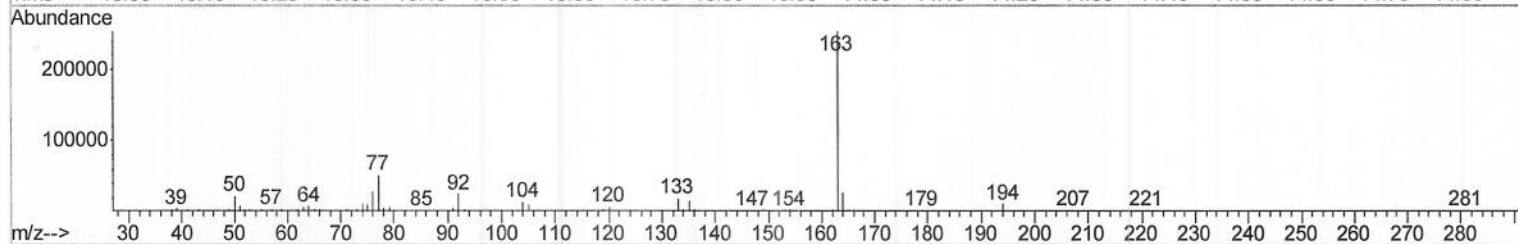
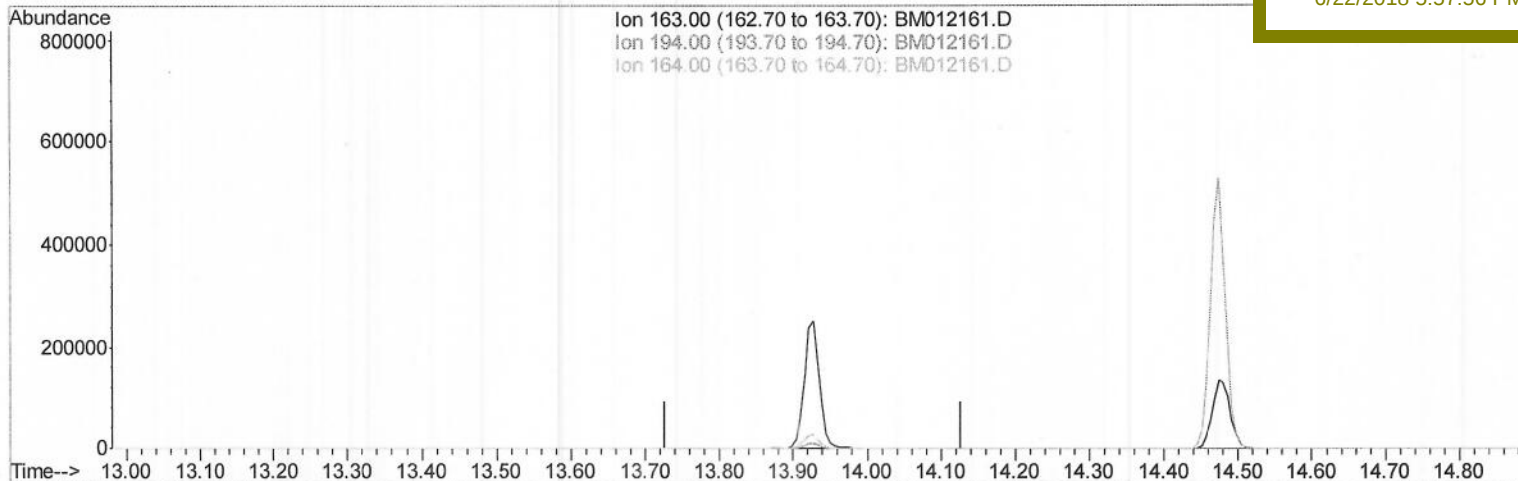
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101317\
 Data File : BM012161.D
 Acq On : 14 Oct 2017 07:27
 Operator : SJ/JU
 Sample : I5649-10 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-2

Quant Time: Oct 24 01:50:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 05:27:50 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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TIC: BM012161.D

(44) Dimethylphthalate

13.927min (-13.927) 0.00ng/ul d

response 0

Ion	Exp%	Act%
163.00	100	0.00
194.00	4.40	0.00
164.00	10.30	0.00
0.00	0.00	0.00

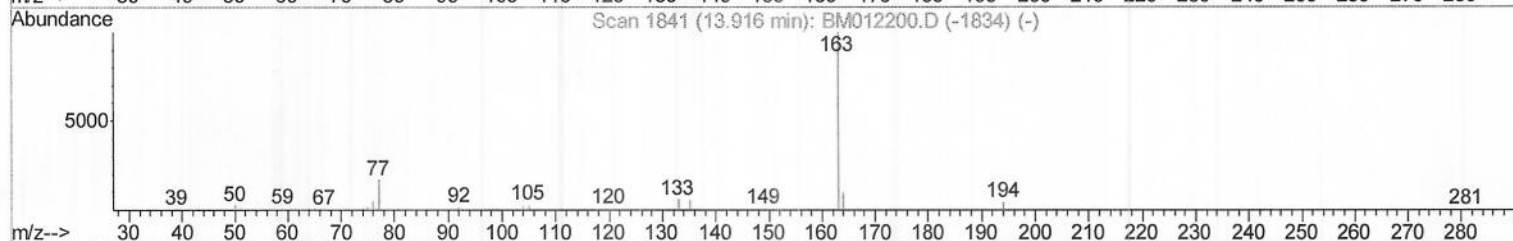
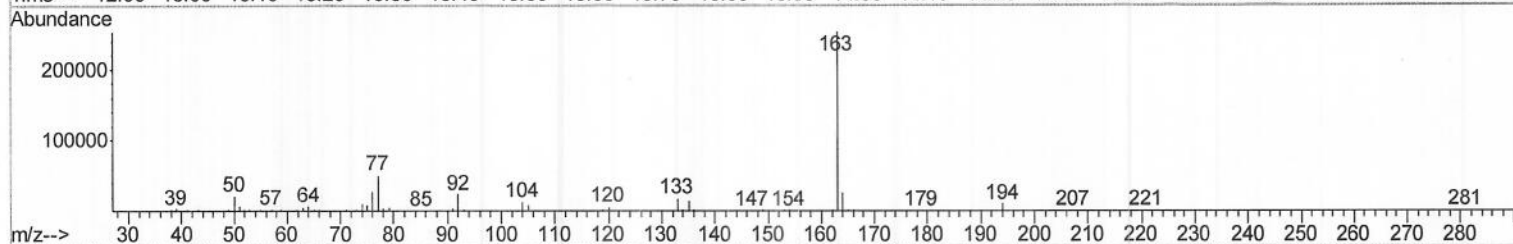
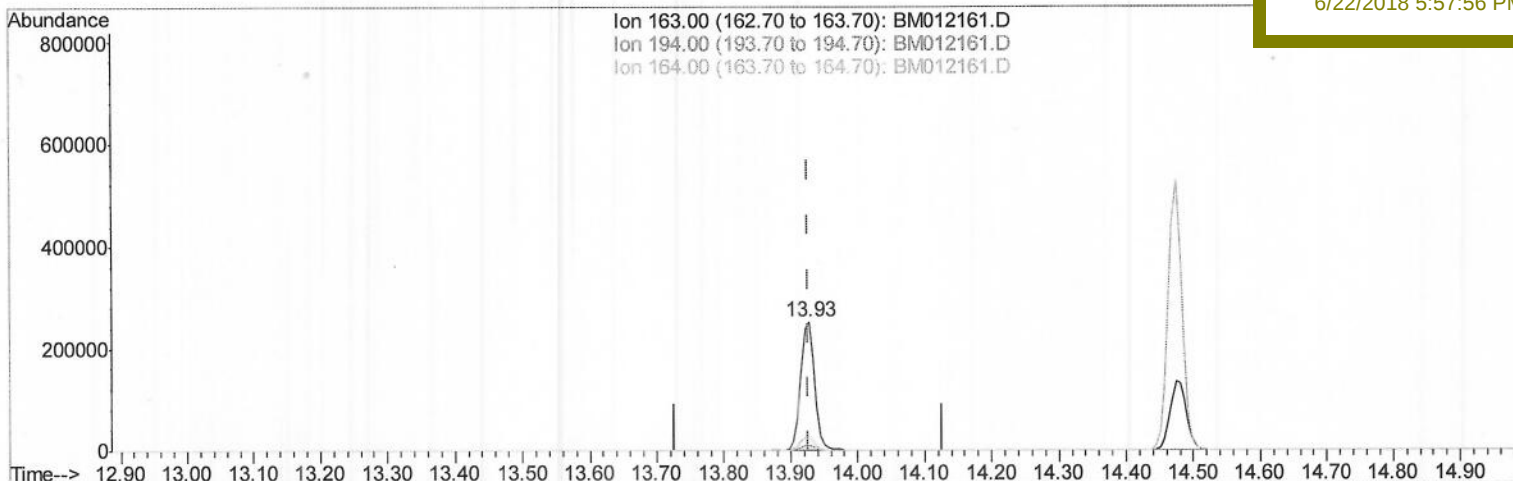
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101317\
Data File : BM012161.D
Acq On : 14 Oct 2017 07:27
Operator : SJ/JU
Sample : I5649-10 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 24 01:50:43 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DUP-2

Manual Integrations
APPROVED

Sohil
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TIC: BM012161.D

(44) Dimethylphthalate

13.927min (-0.000) 5.41ng/ul m

response 361790

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	4.04
164.00	10.30	10.33
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101317\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	322542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1345643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	754894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1446124	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1269552	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1372294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14053	2.07	ng/uL	0.00
5) Phenol-d5	6.99	99	326983	12.49	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.15	67	207595	13.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	285095	12.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	282557	12.54	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	138688	13.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	160747	13.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	298358	13.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	180362	8.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	955362	14.32	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1165488	14.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	78436	7.82	ng/ul	0.00
57) Fluorene-d10	15.47	176	769801	14.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	73856	7.44	ng/ul	0.00
70) Anthracene-d10	17.32	188	1035920	14.49	ng/ul	0.00
76) Pyrene-d10	19.62	212	963387	14.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	959171	14.50	ng/ul	0.00

Target Compounds

				Qvalue	
44) Dimethylphthalate	13.93	163	361790m	5.412 ng/ul	96
47) Acenaphthylene	14.20	152	109202	1.377 ng/ul	96
69) Phenanthrene	17.26	178	431962	5.251 ng/ul	99
71) Anthracene	17.35	178	207044	2.431 ng/ul	99
74) Fluoranthene	19.28	202	1545847	15.571 ng/ul#	93
77) Pyrene	19.64	202	1418553	16.919 ng/ul#	92
80) Benzo(a)anthracene	21.39	228	1643641	19.897 ng/ul	97
82) Chrysene	21.44	228	1351884	17.431 ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	2616263	29.214 ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	774907m	8.979 ng/ul	96
88) Benzo(a)pyrene	23.62	252	1976622	23.418 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	1454424	16.226 ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	369512	4.904 ng/ul#	80
91) Benzo(g,h,i)perylene	26.83	276	1211524	16.503 ng/ul#	93

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

SJ
 06/25/18