

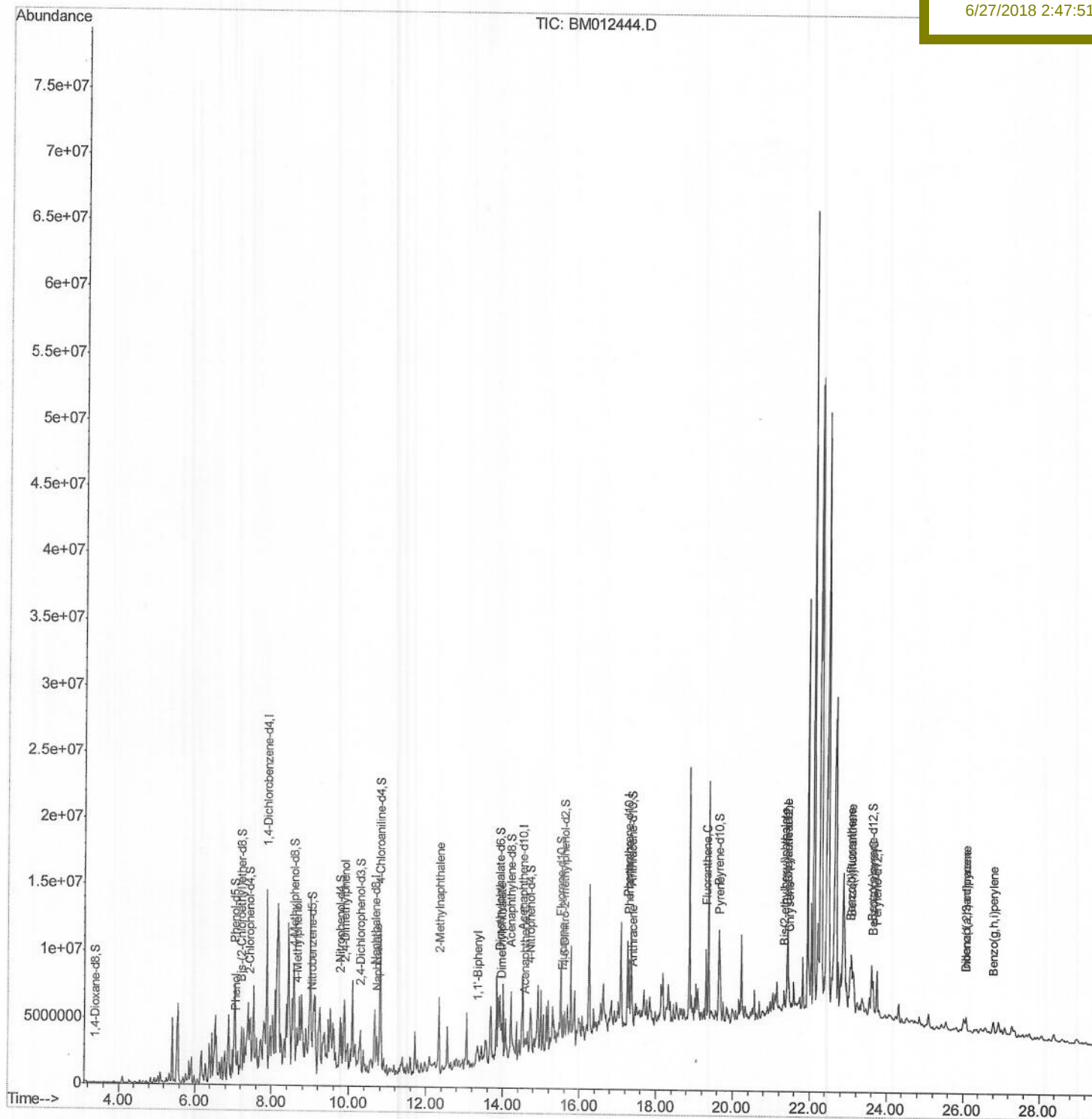
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102517\
Data File : BM012444.D
Acq On : 25 Oct 2017 14:16
Operator : SJ/JU
Sample : I5747-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 03:47:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
B-34(0-1)-100617

Manual Integrations
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Sohil
6/27/2018 2:47:51 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102517\

Data File : BM012444.D

Acq On : 25 Oct 2017 14:16

Operator : SJ/JU

Sample : I5747-07

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 03:52:16 2017

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 26 01:09:36 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

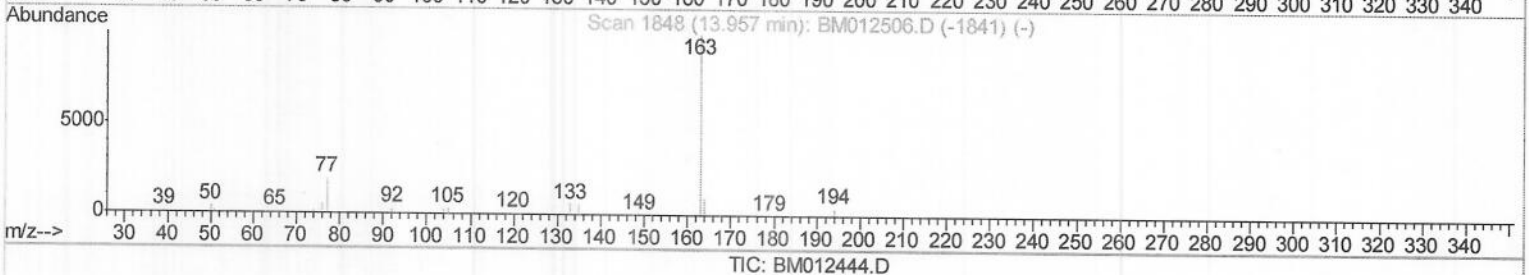
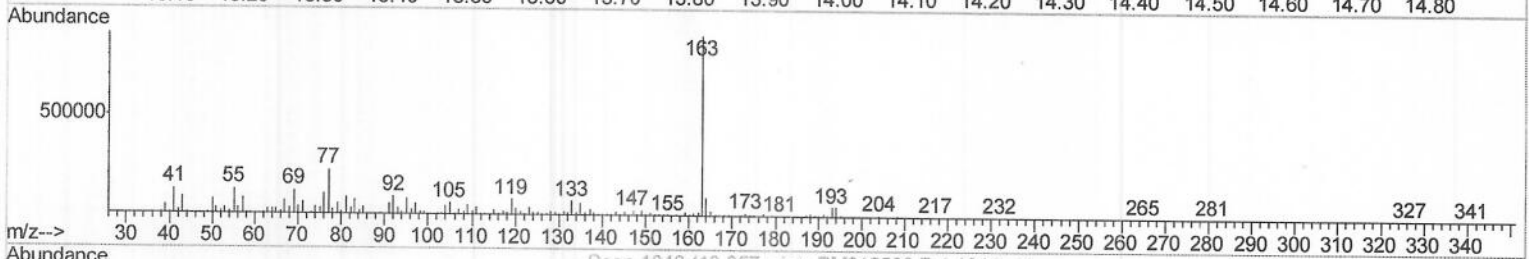
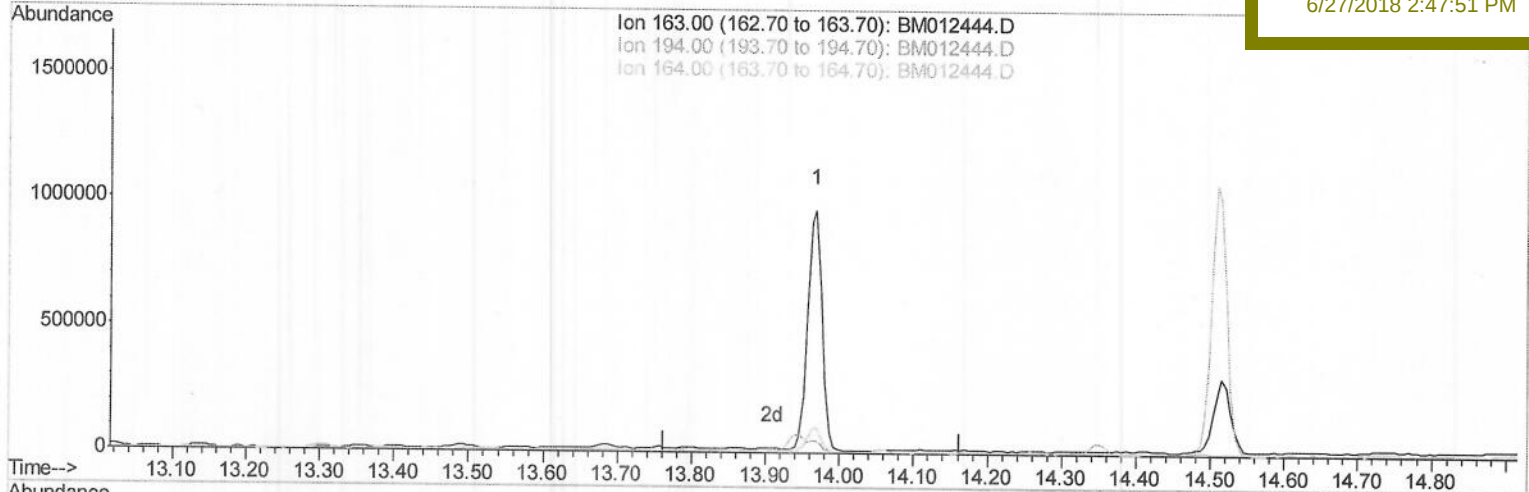
B-34(0-1)-100617

Manual Integrations

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(44) Dimethylphthalate

13.963min (-13.963) 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\BM102517\

Data File : BM012444.D

Acq On : 25 Oct 2017 14:16

Operator : SJ/JU

Sample : I5747-07

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 03:52:16 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 26 01:09:36 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

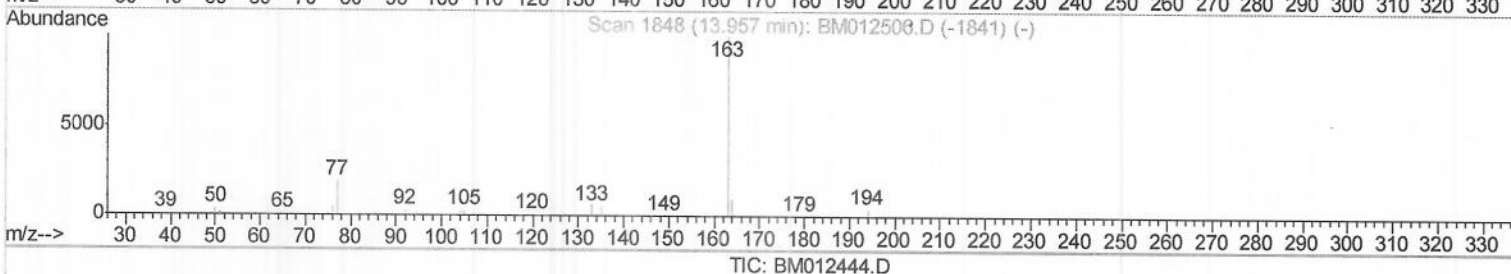
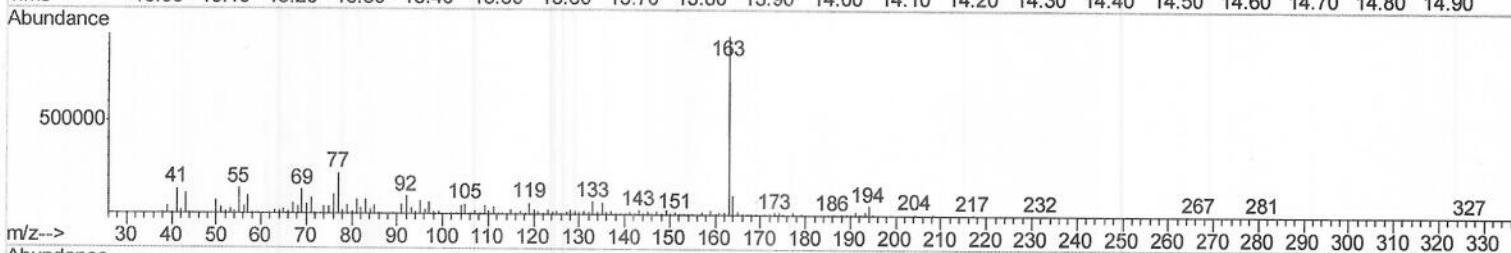
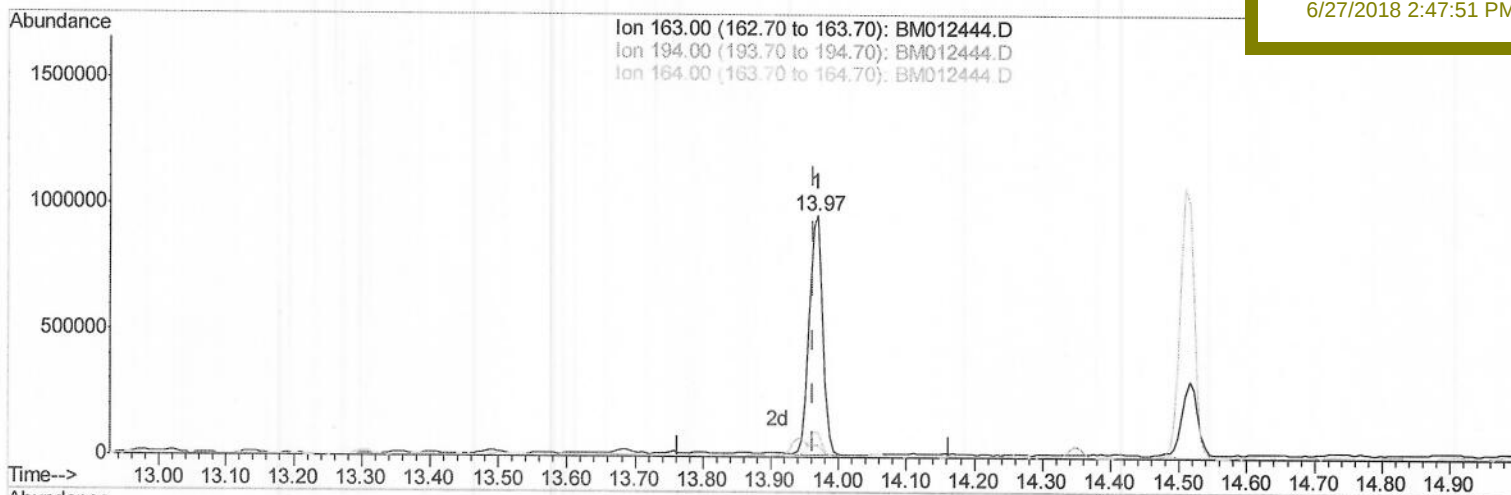
B-34(0-1)-100617

Manual Integrations

APPROVED

Sohil

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(44) Dimethylphthalate

13.968min (+0.005) 9.72ng/ul m) SJ 06/27/18

response 1311311

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	5.24
164.00	10.30	10.69
0.00	0.00	0.00

Quantitation Report (Qedit)

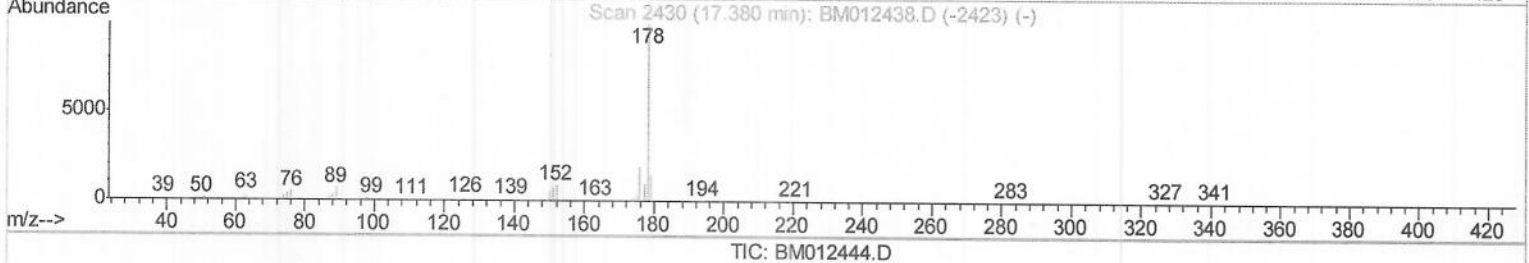
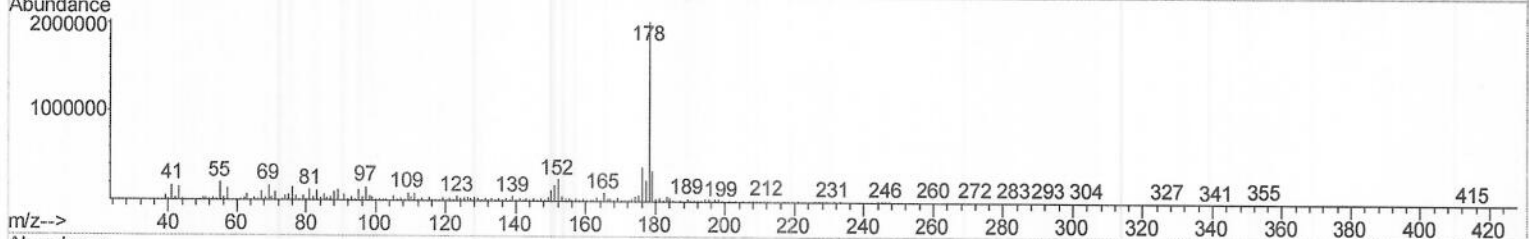
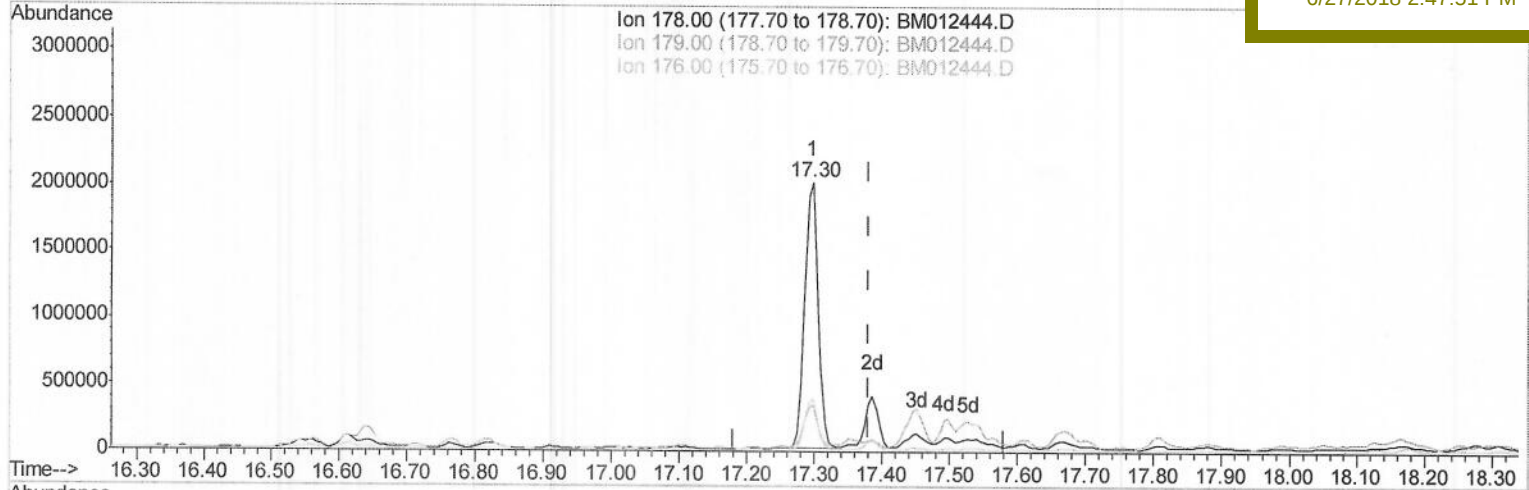
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012444.D
 Acq On : 25 Oct 2017 14:16
 Operator : SJ/JU
 Sample : I5747-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 01:12:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 01:09:36 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 B-34(0-1)-100617

Manual Integrations
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(71) Anthracene

17.298min (-0.083) 14.64ng/ul

response 2740987

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	17.34
176.00	18.20	19.35
0.00	0.00	0.00

Quantitation Report (Qedit)

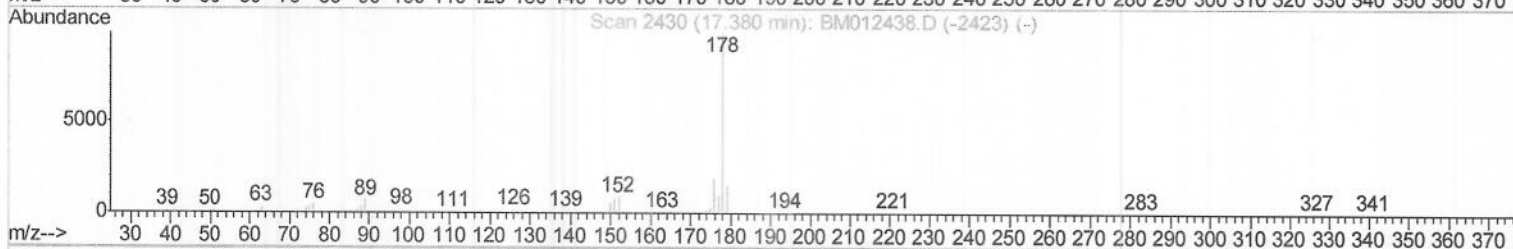
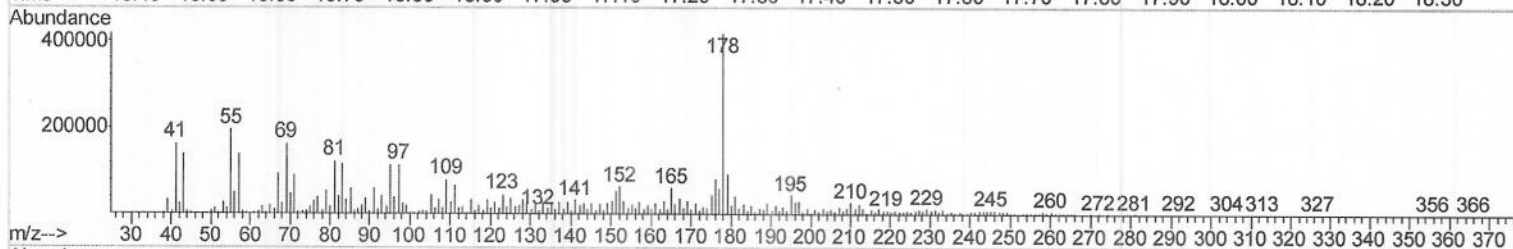
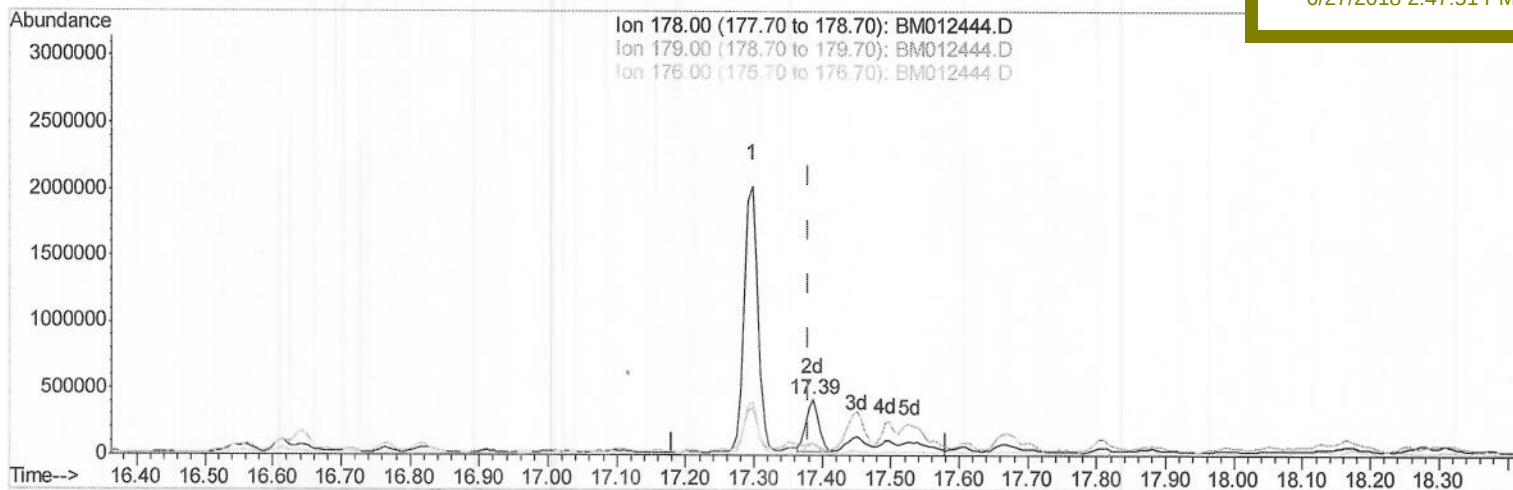
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012444.D
Acq On : 25 Oct 2017 14:16
Operator : SJ/JU
Sample : I5747-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 01:12:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-34(0-1)-100617

Manual Integrations
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Sohil
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TIC: BM012444.D

(71) Anthracene

17.386min (+0.005) 2.70ng/ul m) SJ 06/27/18

response 505455

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	22.73#
176.00	18.20	20.08
0.00	0.00	0.00

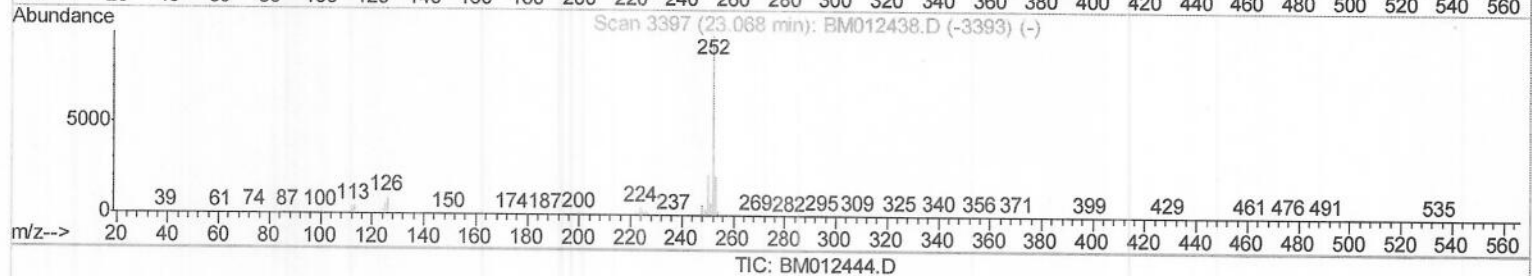
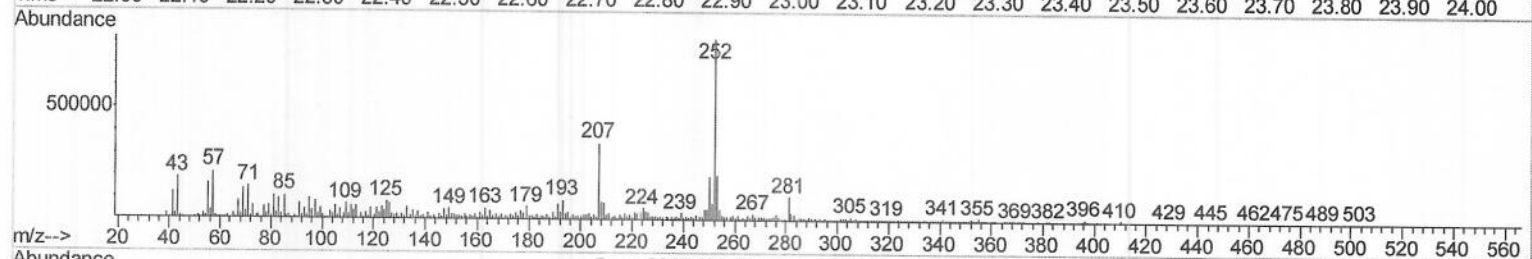
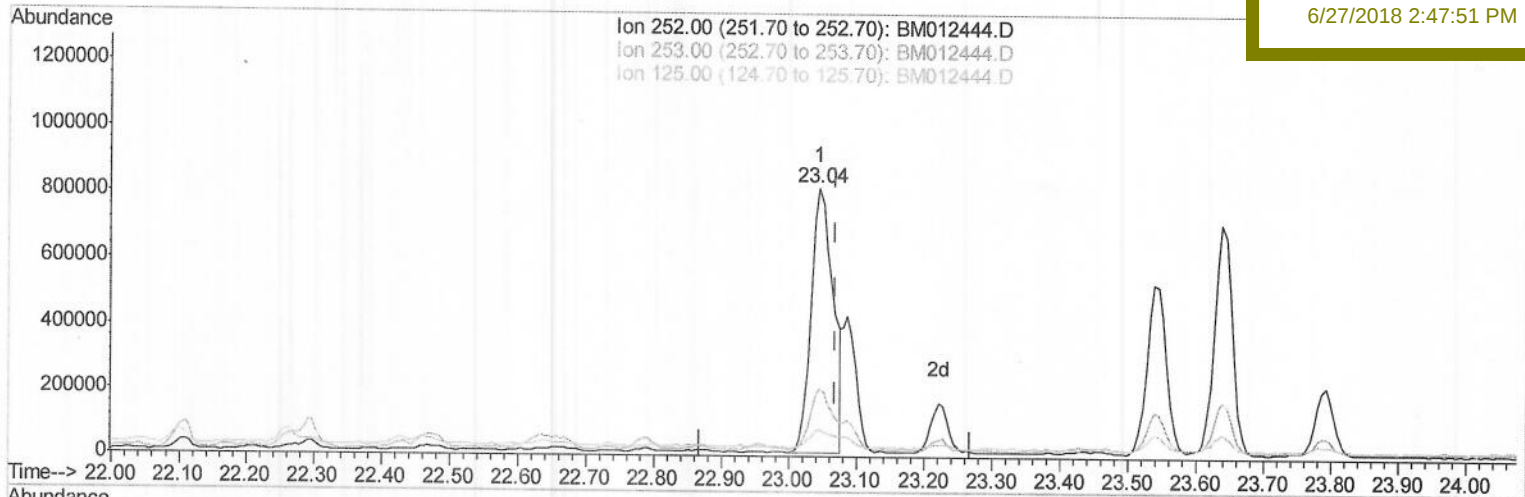
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012444.D
Acq On : 25 Oct 2017 14:16
Operator : SJ/JU
Sample : I5747-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 01:12:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
B-34(0-1)-100617

Manual Integrations
APPROVED

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6/27/2018 2:47:51 PM



(86) Benzo(k)fluoranthene

23.044min (-0.024) 12.39ng/ul

response 1821099

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.36
125.00	4.30	10.10#
0.00	0.00	0.00

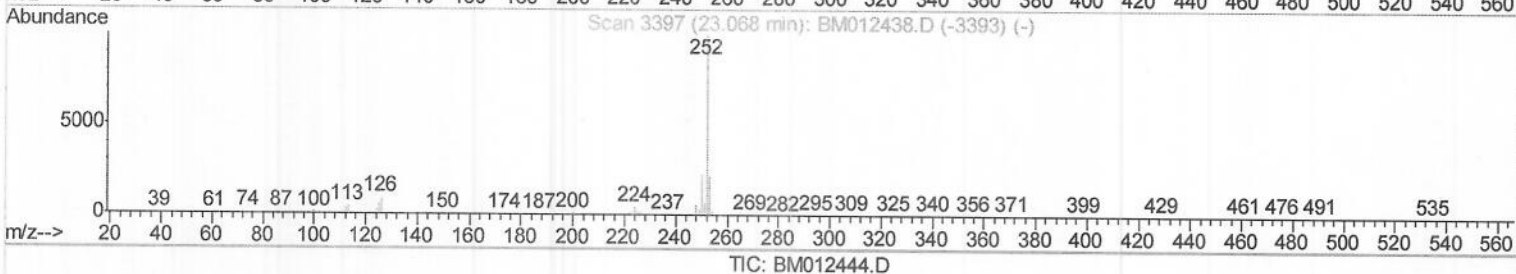
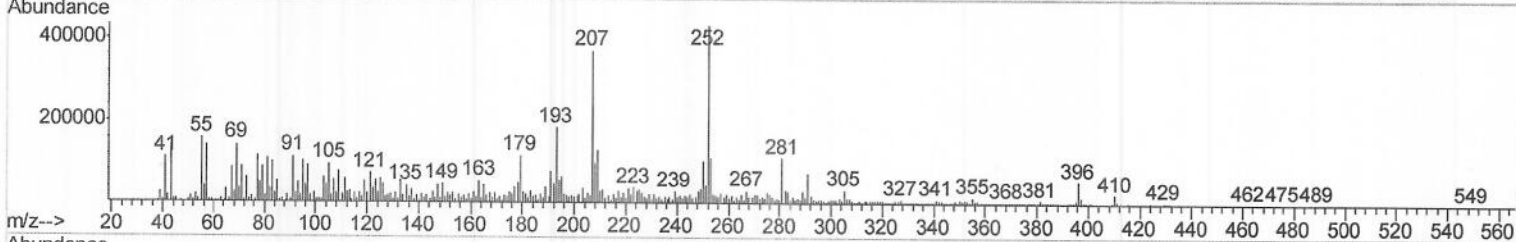
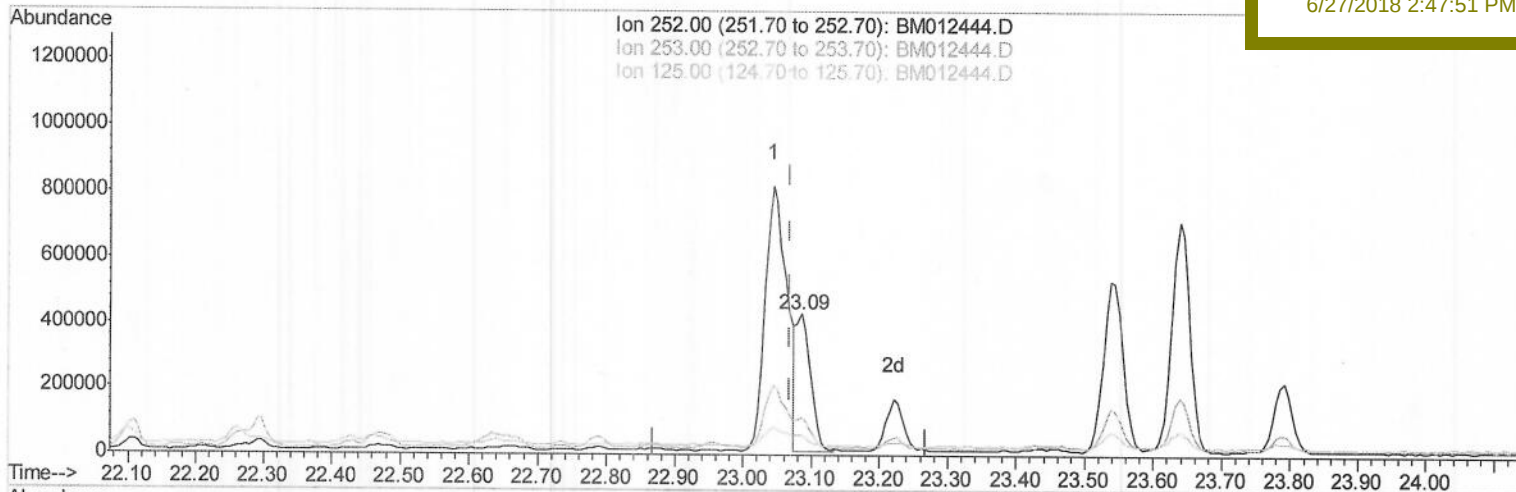
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012444.D
Acq On : 25 Oct 2017 14:16
Operator : SJ/JU
Sample : I5747-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 01:12:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-34(0-1)-100617

Manual Integrations
APPROVED

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6/27/2018 2:47:51 PM



(86) Benzo(k)fluoranthene

23.086min (+0.017) 4.10ng/ul m) SJ 06/27/18

response 602565

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.25#
125.00	4.30	13.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102517\

Data File : BM012444.D

Acq On : 25 Oct 2017 14:16

Operator : SJ/JU

Sample : I5747-07

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 27 08:37:34 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 14 04:22:37 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

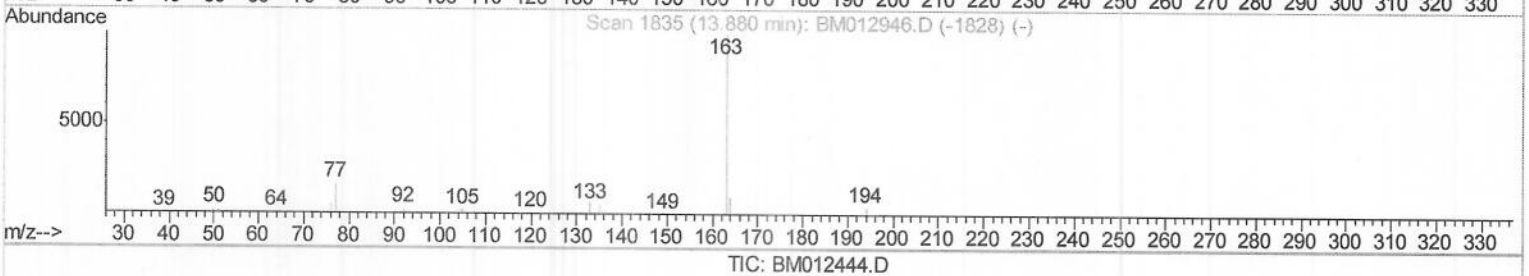
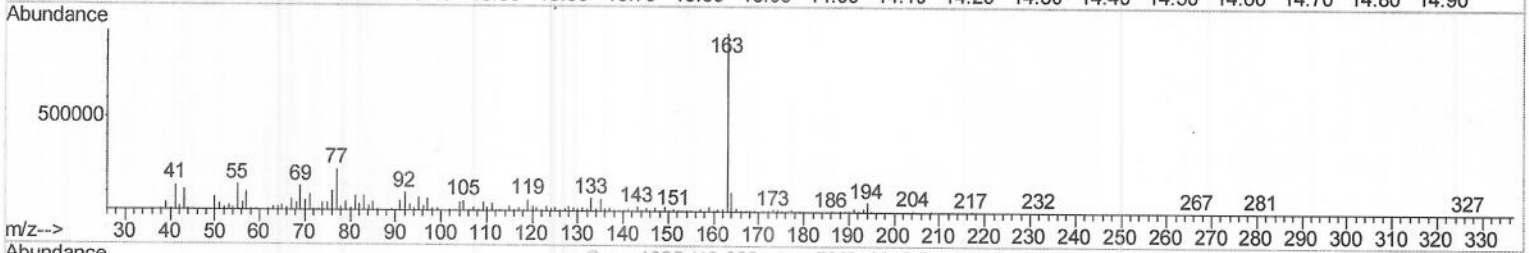
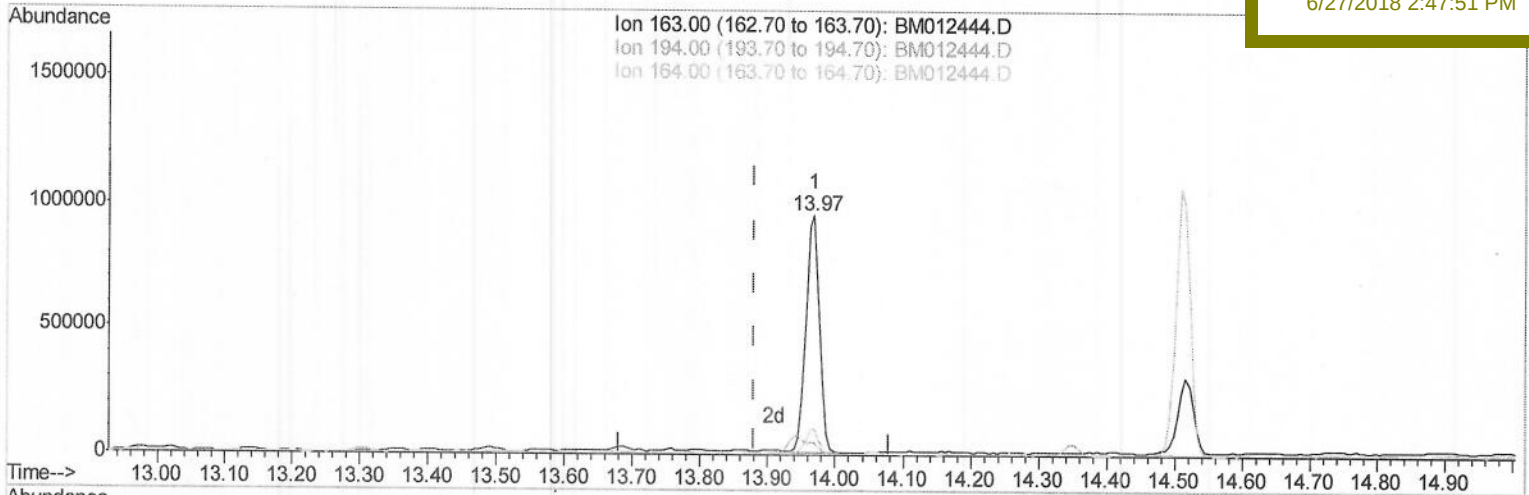
B-34(0-1)-100617

Manual Integrations

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(44) Dimethylphthalate

13.968min (+0.088) 10.17ng/ul

response 1304321

Ion	Exp%	Act%
163.00	100	100
194.00	4.00	5.24#
164.00	9.80	10.69
0.00	0.00	0.00

Quantitation Report (Qedit)

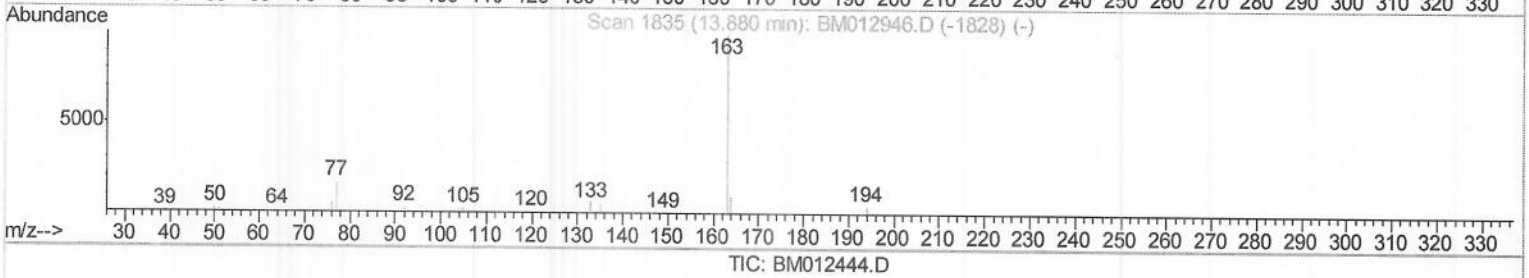
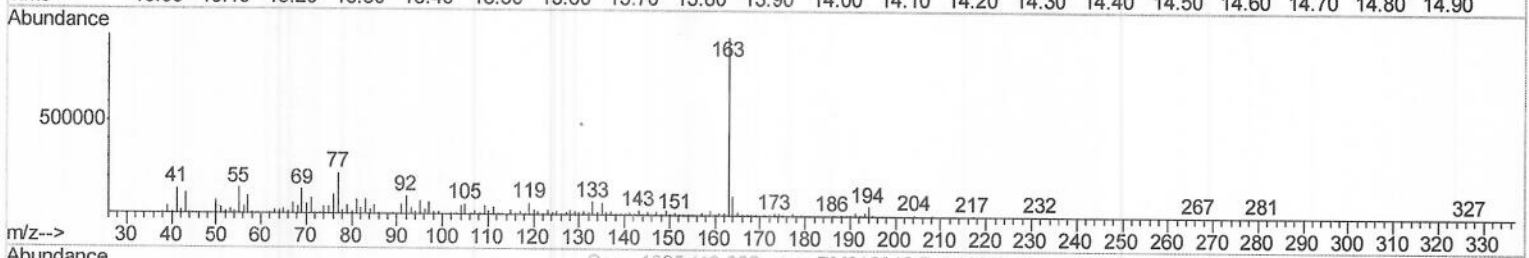
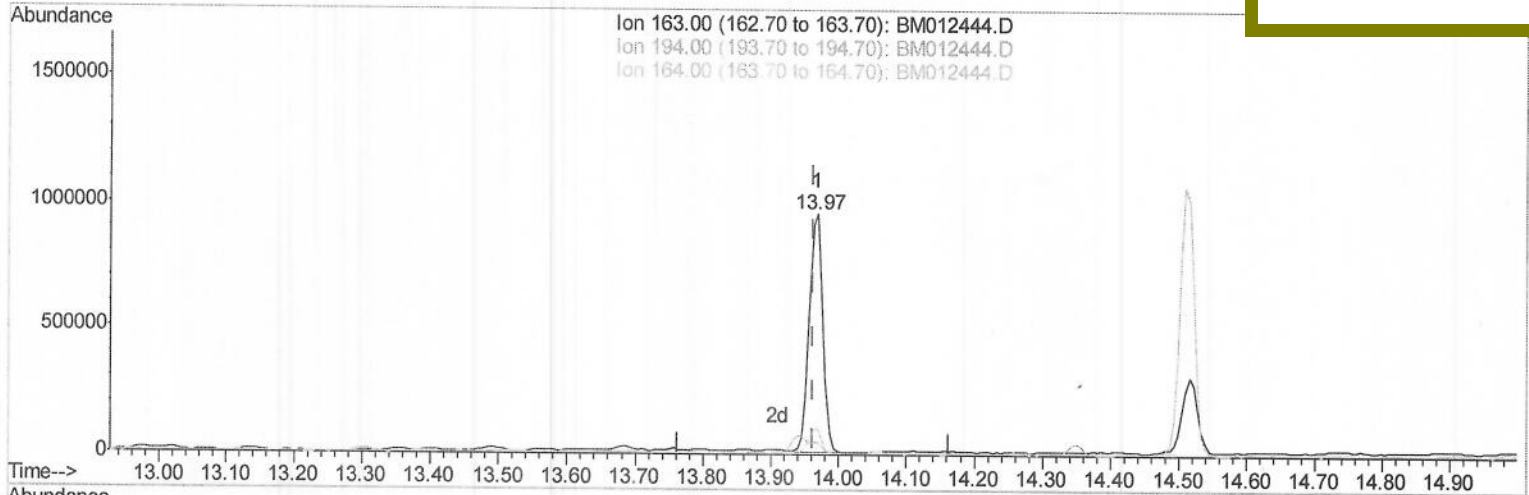
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102517\
 Data File : BM012444.D
 Acq On : 25 Oct 2017 14:16
 Operator : SJ/JU
 Sample : I5747-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 03:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 01:09:36 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 B-34(0-1)-100617

Manual Integrations
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 6/27/2018 2:47:51 PM



TIC: BM012444.D

(44) Dimethylphthalate

13.968min (+0.005) 9.72ng/ul m) SJ 06/27/18

response 1311311

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	5.24
164.00	10.30	10.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102517\
 Data File : BM012444.D
 Acq On : 25 Oct 2017 14:16
 Operator : SJ/JU
 Sample : I5747-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-34(0-1)-100617

Quant Time: Jun 23 03:47:35 2018
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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	7.88	152	599872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2484721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1561524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	3350278	20.00	ng/ul	0.01
75) Chrysene-d12	21.42	240	2516712	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	2525301	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	35532	3.03	ng/uL	0.00
5) Phenol-d5	7.05	99	895262	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	664807	22.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	724073	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	960555	22.43	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	387943	24.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.76	143	398449	24.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	811719	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1171061	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2518894	18.47	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	3255026	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	203224	10.02	ng/ul	0.01
57) Fluorene-d10	15.50	176	2257668	19.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	61339	3.78	ng/ul	0.01
70) Anthracene-d10	17.35	188	3340793	20.92	ng/ul	0.00
76) Pyrene-d10	19.64	212	2994666	25.94	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	2422425	20.19	ng/ul	0.03

Target Compounds

						Ovalue
6) Phenol	7.07	94	220172	4.220	ng/ul	90
16) 4-Methylphenol	8.65	108	240425	5.584	ng/ul	90
24) 2,4-Dimethylphenol	9.89	107	684095	13.650	ng/ul	98
28) Naphthalene	10.73	128	1033587	8.389	ng/ul#	95
34) 2-Methylnaphthalene	12.33	142	2195350	21.943	ng/ul	97
40) 1,1'-Biphenyl	13.34	154	261307	2.098	ng/ul	98
44) Dimethylphthalate	13.97	163	1311311m)	9.718	ng/ul	
49) Acenaphthene	14.57	153	264372	2.506	ng/ul	95
58) Fluorene	15.56	166	384664	2.914	ng/ul#	88
69) Phenanthrene	17.30	178	2740987	15.129	ng/ul	97
71) Anthracene	17.39	178	505455m)	2.699	ng/ul	
74) Fluoranthene	19.30	202	2615132	12.738	ng/ul#	94
77) Pyrene	19.67	202	2591455	18.107	ng/ul#	94
80) Benzo(a)anthracene	21.40	228	1212774	8.047	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.34	149	357257	4.164	ng/ul	95
82) Chrysene	21.46	228	1281665	9.565	ng/ul#	94
85) Benzo(b)fluoranthene	23.04	252	1821099	11.666	ng/ul#	92
86) Benzo(k)fluoranthene	23.09	252	602565m)	4.101	ng/ul	
88) Benzo(a)pyrene	23.64	252	1307880	8.787	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.08	276	1178624	6.728	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	308592	2.078	ng/ul#	70
91) Benzo(a,h,i)perylene	26.80	276	1132612	7.978	ng/ul#	91

SJ 06/27/18

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102517\
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Quant Time: Jun 23 03:47:35 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 01:09:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_M
ClientSampleId :
B-34(0-1)-100617

Manual Integrations
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