

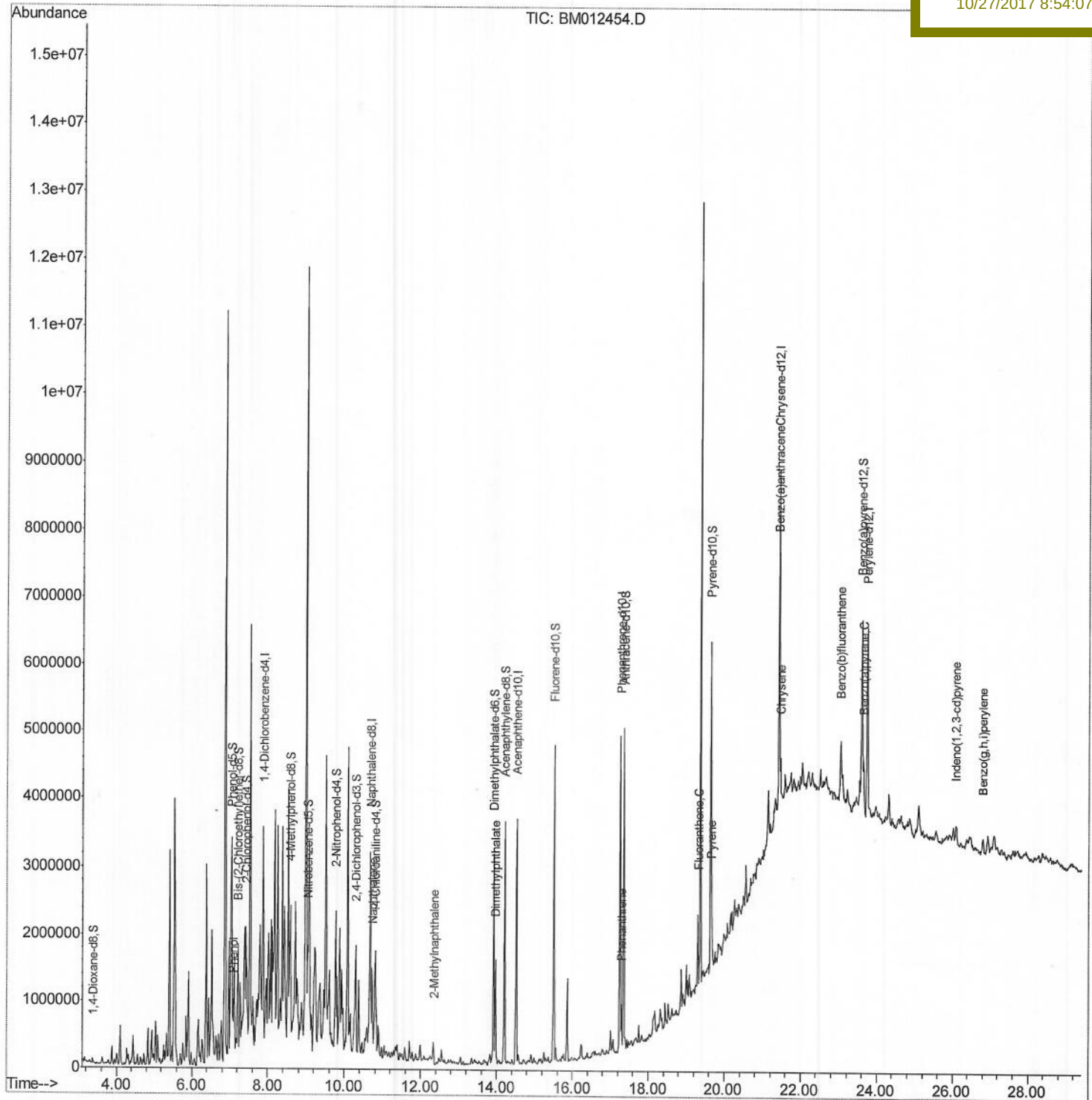
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 26 12:12:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
B-35(1-2)-100417

Manual Integrations
APPROVED

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ClientSampleId :
B-35(1-2)-100417

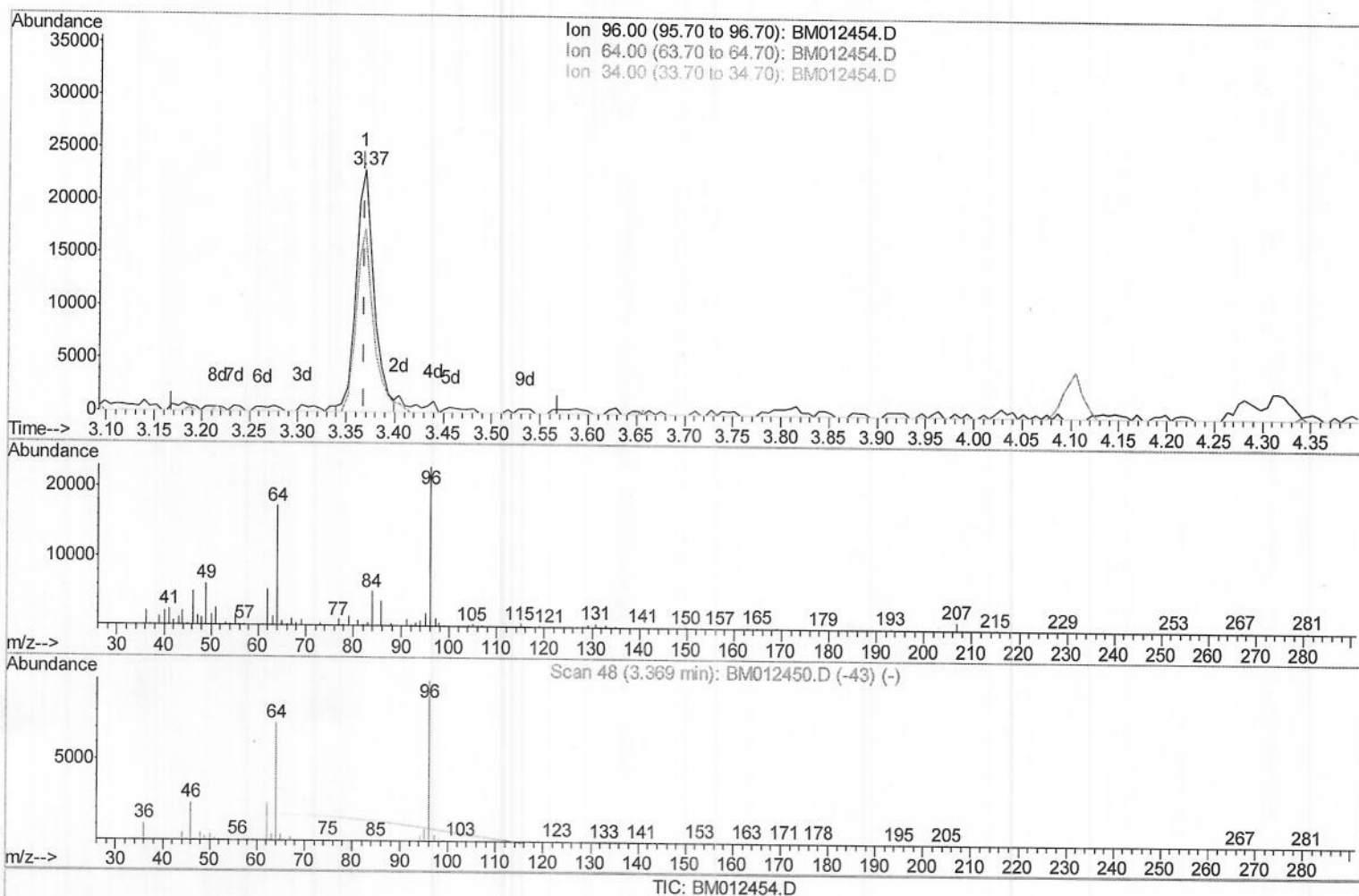
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Quantitation Report (Qedit)

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Quant Time: Oct 26 06:11:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
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(3) 1,4-Dioxane-d8 (S)

3.369min (+0.000) 3.36ng/uL

response 30054

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.65
34.00	0.00	0.00
0.00	0.00	0.00

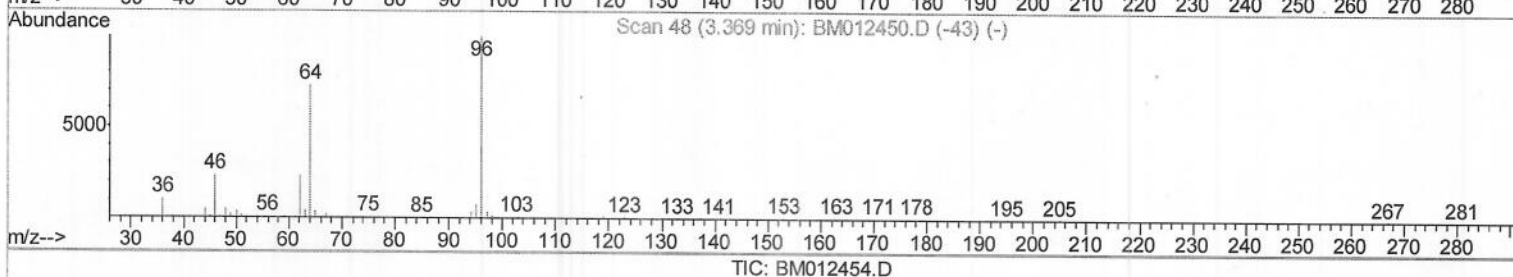
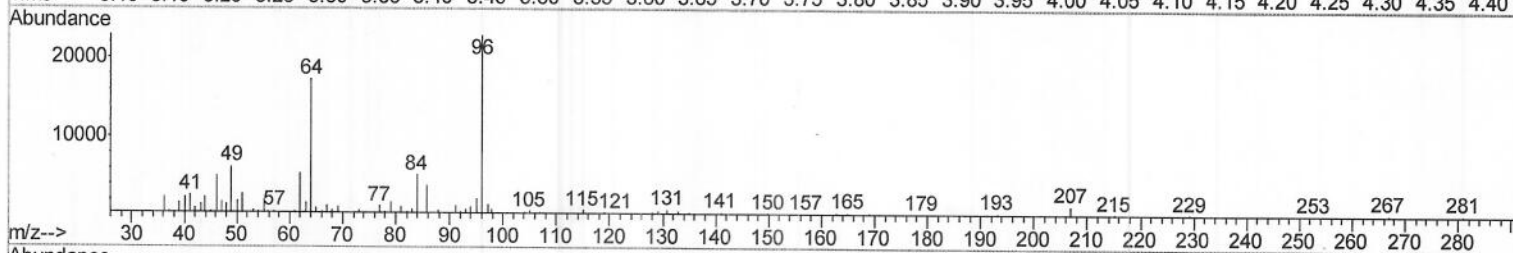
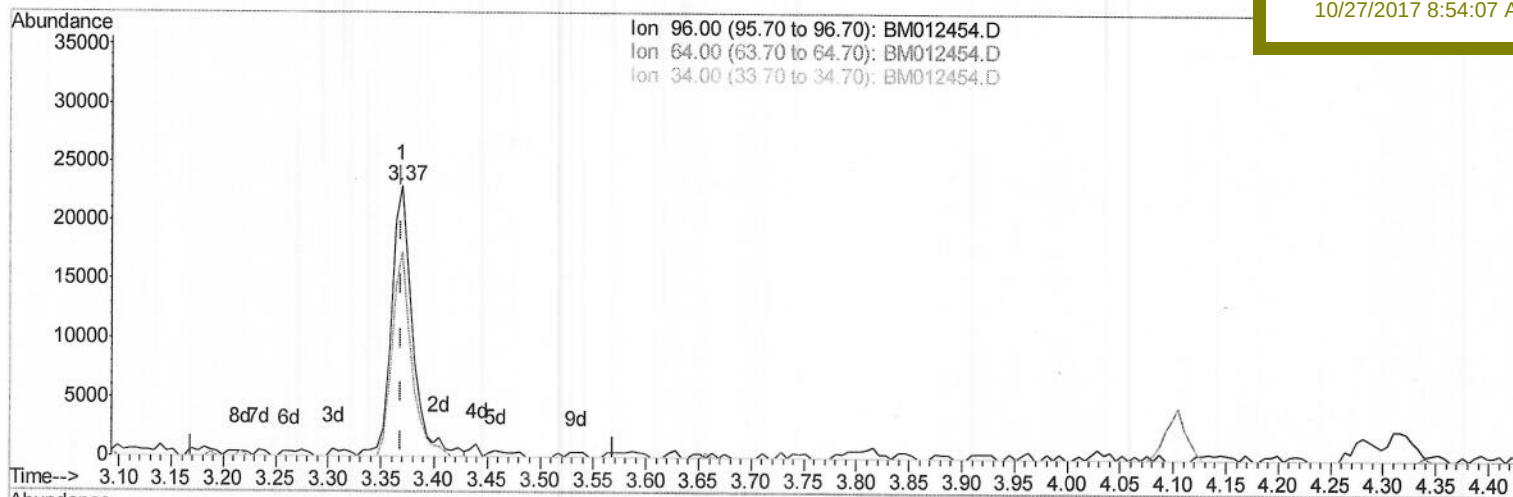
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TIC: BM012454.D

(3) 1,4-Dioxane-d8 (S)
3.369min (+0.000) 3.55ng/uL m
response 31761

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.69
34.00	0.00	0.00
0.00	0.00	0.00

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06/26/18

Quantitation Report (Qedit)

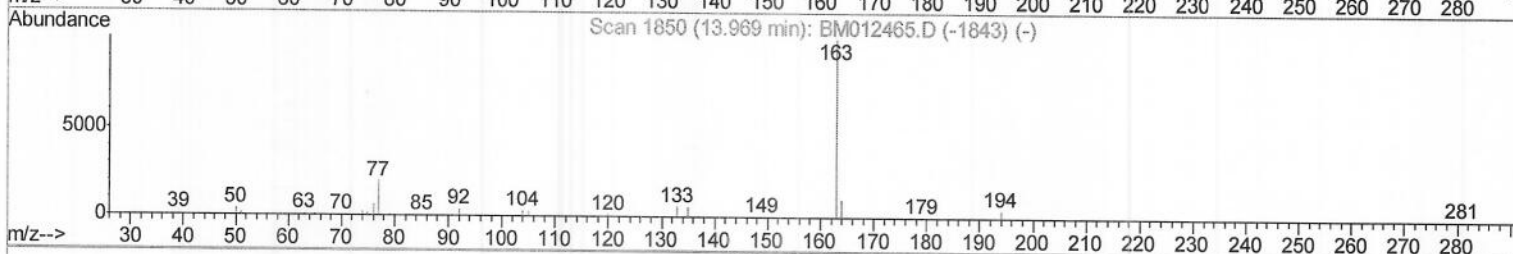
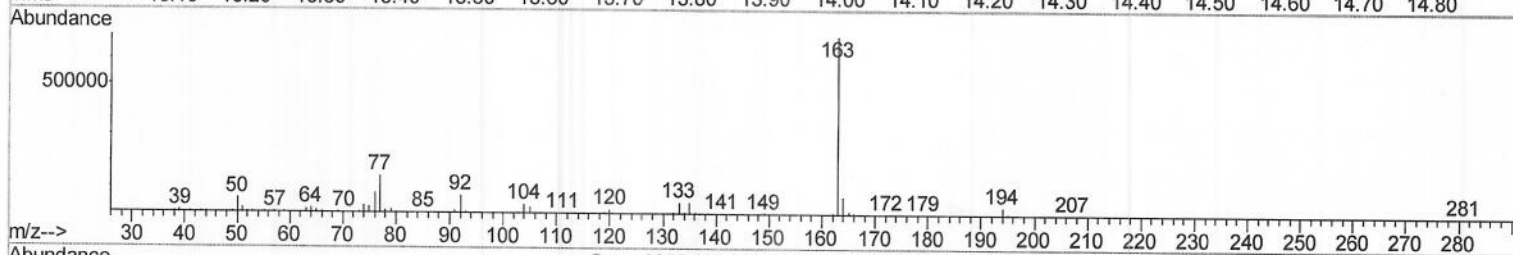
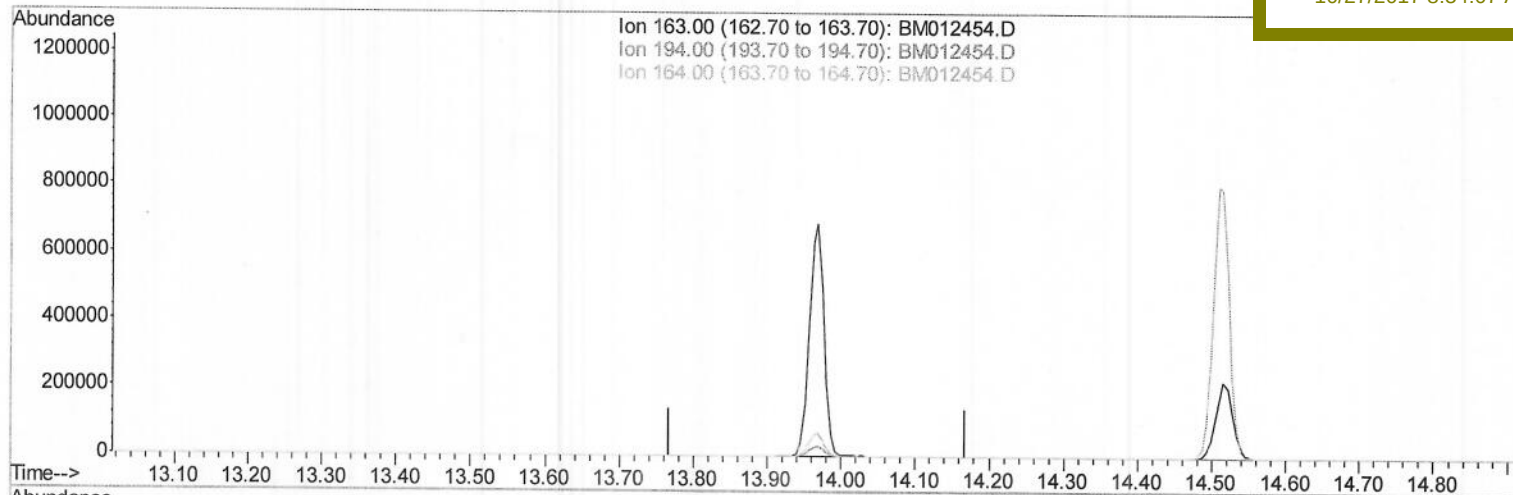
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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
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Quant Time: Oct 26 06:56:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
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TIC: BM012454.D

(44) Dimethylphthalate

13.968min (-13.968) 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

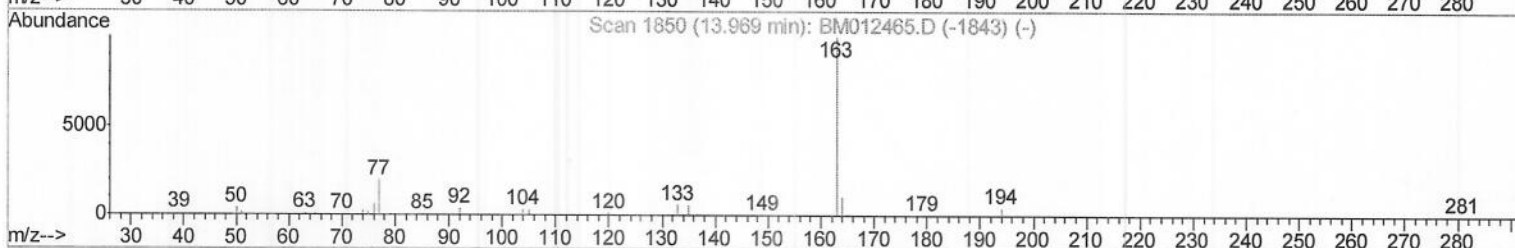
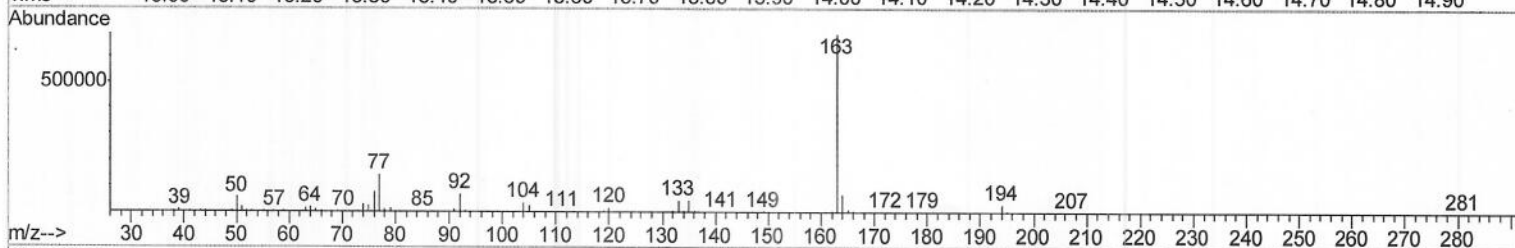
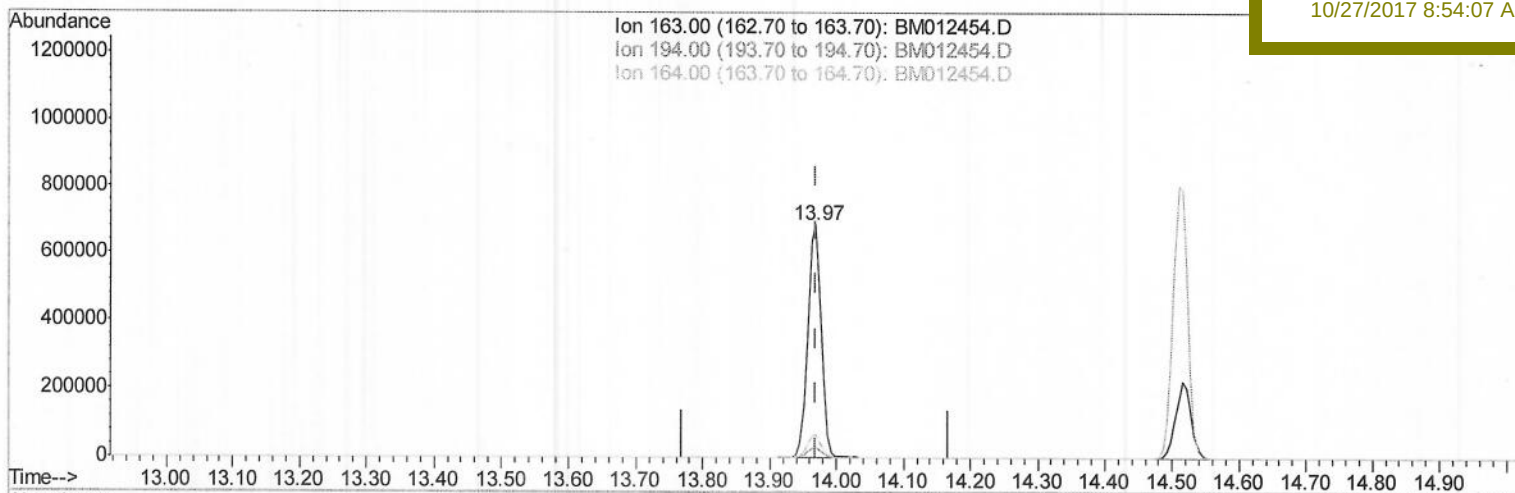
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Manual Integrations
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TIC: BM012454.D

(44) Dimethylphthalate

13.969min (+0.000) 9.08ng/ul m

response 954604

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	4.49
164.00	10.30	9.87
0.00	0.00	0.00

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 B-35(1-2)-100417

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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	457062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1908874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1216275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2742973	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2187694	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2198588	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	31761m	3.55	ng/uL	0.00
5) Phenol-d5	7.05	99	637679	16.70	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.22	67	458197	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	505972	17.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	443264	13.58	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	314580	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	256419	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	512748	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	803175	23.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2034082	19.14	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2436334	19.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	7600	0.48	ng/ul	0.00
57) Fluorene-d10	15.50	176	1749324	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	3404	0.26	ng/ul	0.00
70) Anthracene-d10	17.35	188	2545914	19.48	ng/ul	0.00
76) Pyrene-d10	19.64	212	2459798	24.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1992373	19.07	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.08	94	212011	5.333 ng/ul#	85	
28) Naphthalene	10.73	128	475901	5.028 ng/ul#	93	
34) 2-Methylnaphthalene	12.33	142	130210	1.694 ng/ul	97	
44) Dimethylphthalate	13.97	163	954604m	9.083 ng/ul		
69) Phenanthrene	17.30	178	413065	2.785 ng/ul	100	
74) Fluoranthene	19.30	202	544265	3.238 ng/ul#	94	
77) Pyrene	19.67	202	495706	3.985 ng/ul#	95	
80) Benzo(a)anthracene	21.41	228	301324	2.300 ng/ul#	89	
82) Chrysene	21.46	228	339081	2.911 ng/ul#	88	
85) Benzo(b)fluoranthene	23.04	252	481571	3.543 ng/ul#	85	
88) Benzo(a)pyrene	23.63	252	336996	2.601 ng/ul#	84	
89) Indeno(1,2,3-cd)pyrene	26.07	276	285373	1.871 ng/ul#	95	
91) Benzo(g,h,i)perylene	26.80	276	265176	2.145 ng/ul#	90	

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

SJ
 06/26/18