

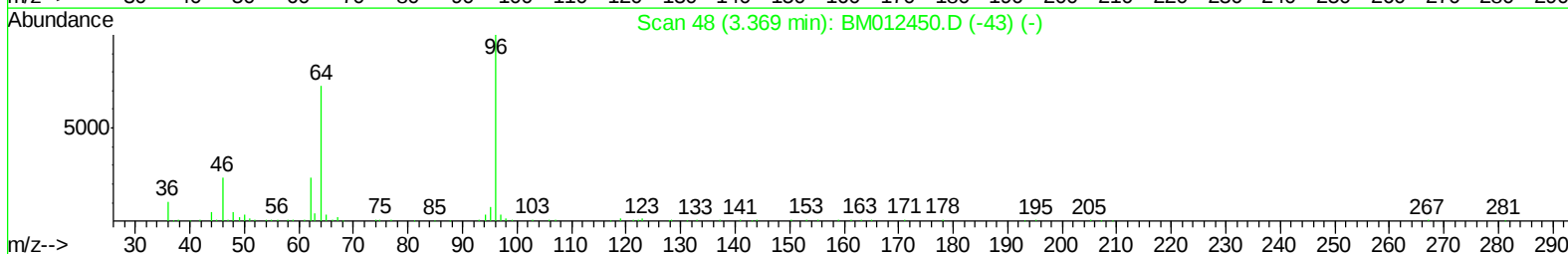
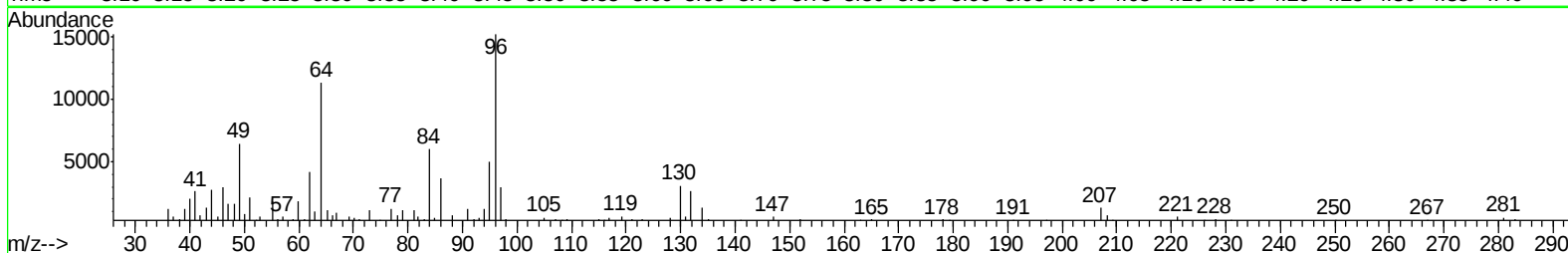
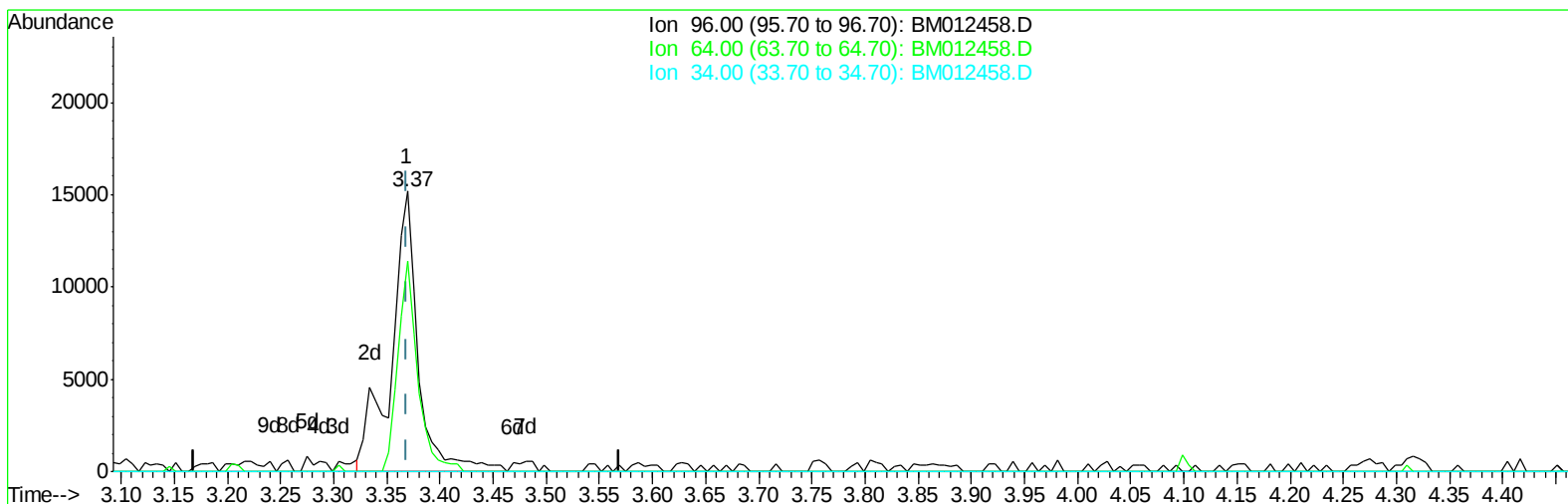
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012458.D
Acq On : 25 Oct 2017 23:36
Operator : SJ/JU
Sample : I5719-16 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26(0.5-1.5)-100517

Quant Time: Oct 26 06:13:03 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

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:21 AM



TIC: BM012458.D

(3) 1,4-Dioxane-d8 (S)

3.369min (0.000) 2.21ng/uL m

response 26977

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	54.69#
34.00	0.00	0.00
0.00	0.00	0.00

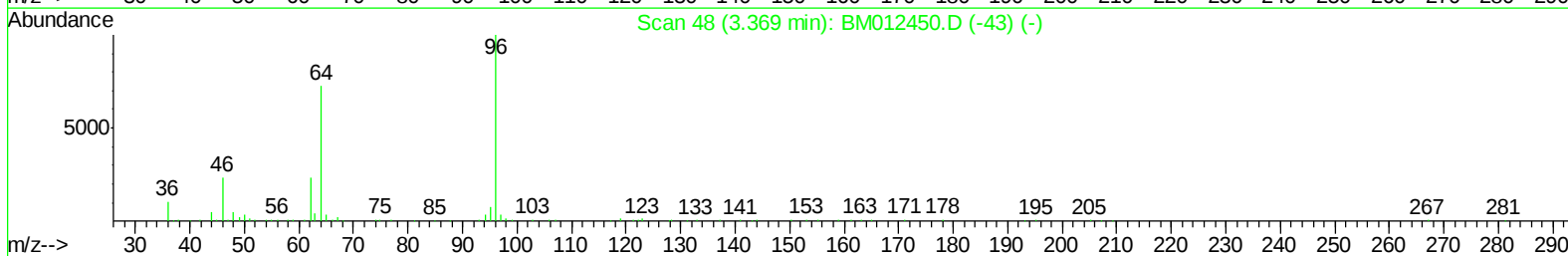
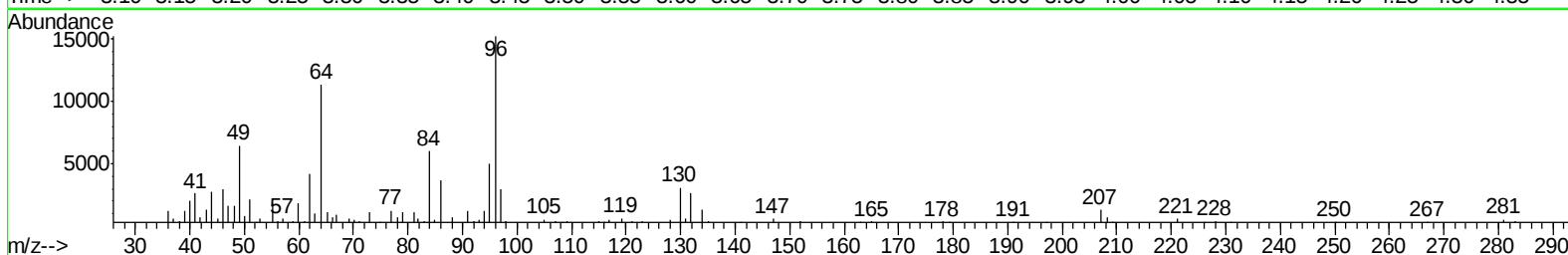
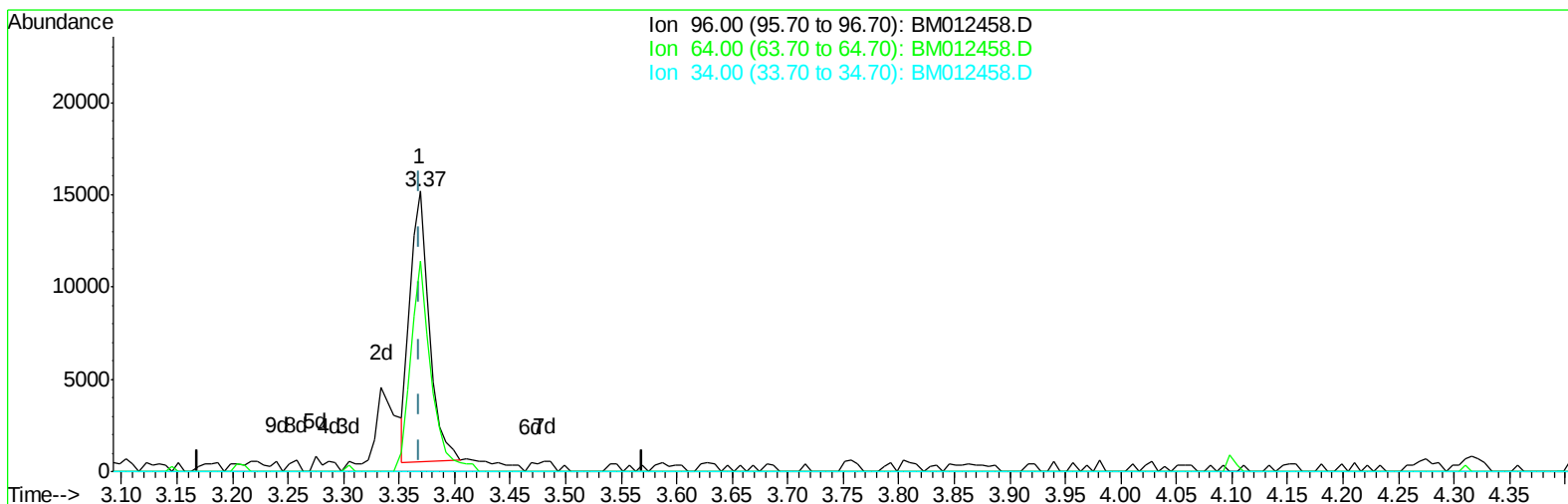
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Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:21 AM



TIC: BM012458.D

(3) 1,4-Dioxane-d8 (S)

3.369min (0.000) 1.48ng/uL

response 18047

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	81.75
34.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26(0.5-1.5)-100517

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:21 AM

Quant Time: Oct 26 08:52:51 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	623149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2571245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1579998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3334019	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2533345	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	2834430	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	26977m	2.21	ng/uL	0.00
5) Phenol-d5	7.05	99	424509	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	285466	9.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	359148	9.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	206862	4.65	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	180868	11.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	196527	11.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	362026	8.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	142074	3.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1339036	9.70	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1613819	9.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	74041	3.61	ng/ul	0.00
57) Fluorene-d10	15.50	176	1146128	9.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	18799	1.17	ng/ul	0.00
70) Anthracene-d10	17.35	188	1560834	9.82	ng/ul	0.00
76) Pyrene-d10	19.64	212	1415576	12.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1298229	9.64	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	7.07	94	118496	2.19	ng/ul	90
69) Phenanthrene	17.29	178	227519	1.26	ng/ul	97

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

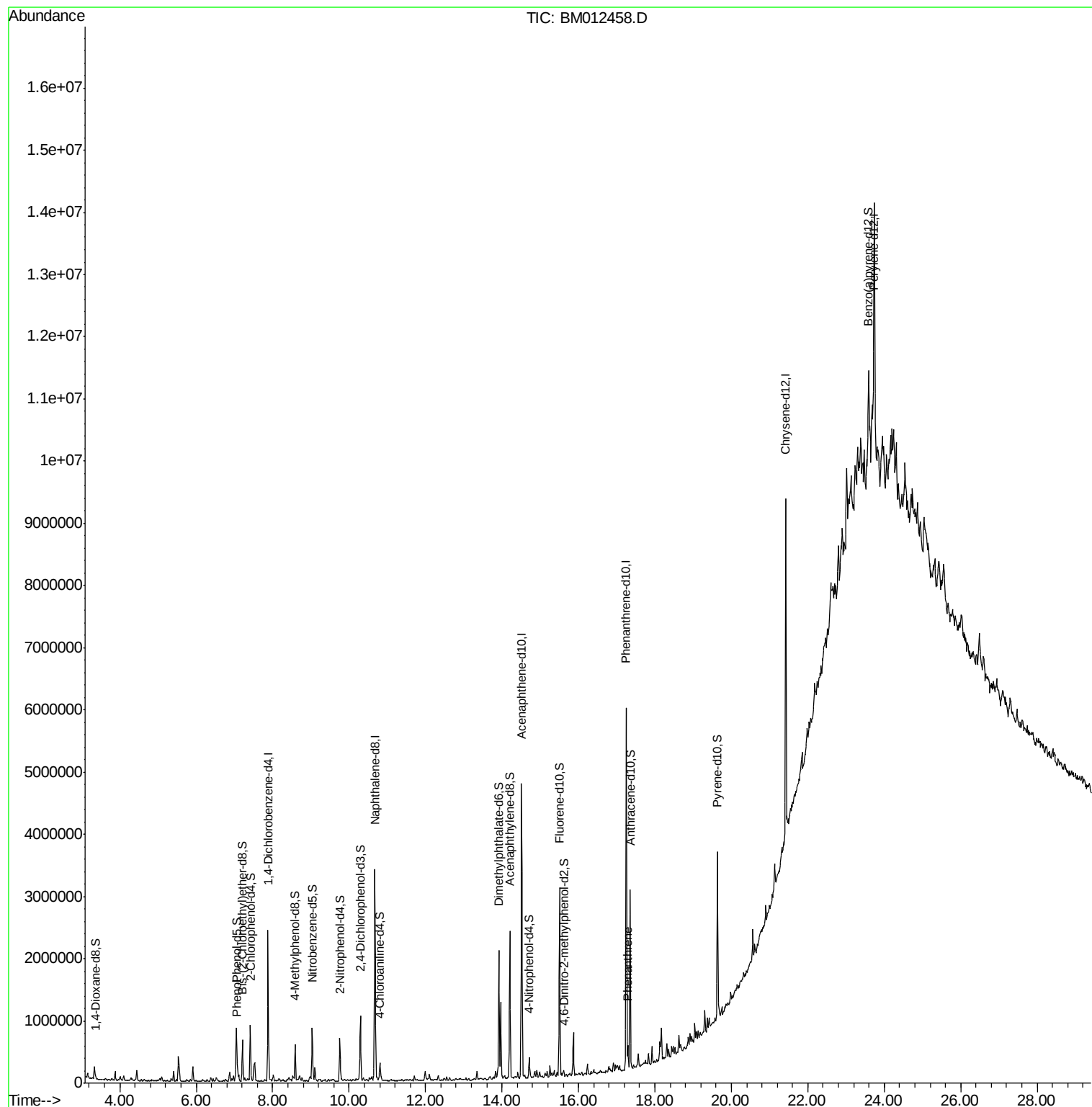
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Manual Integrations
APPROVED

Sohil
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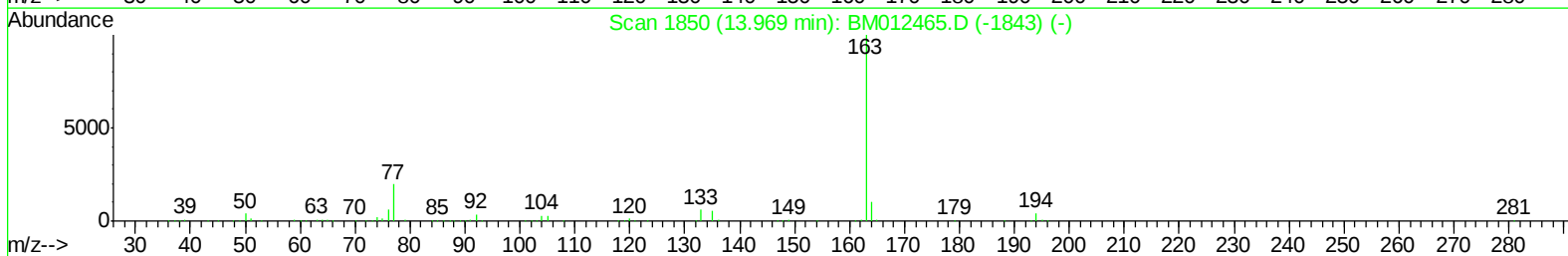
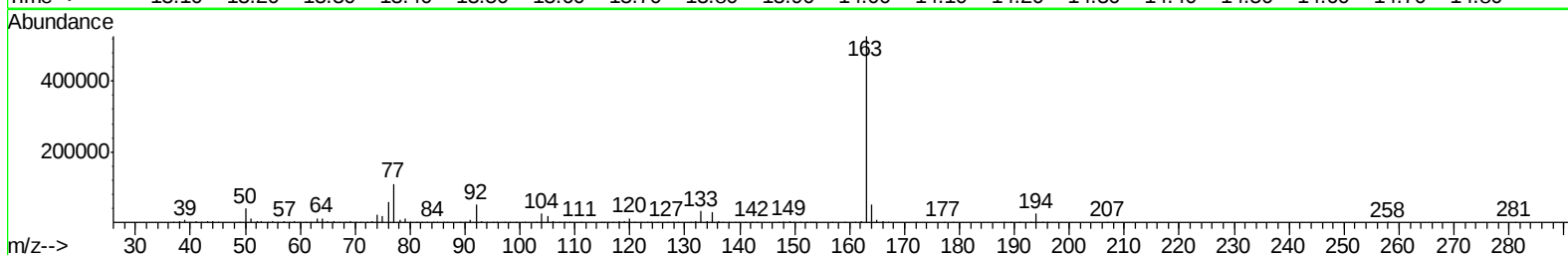
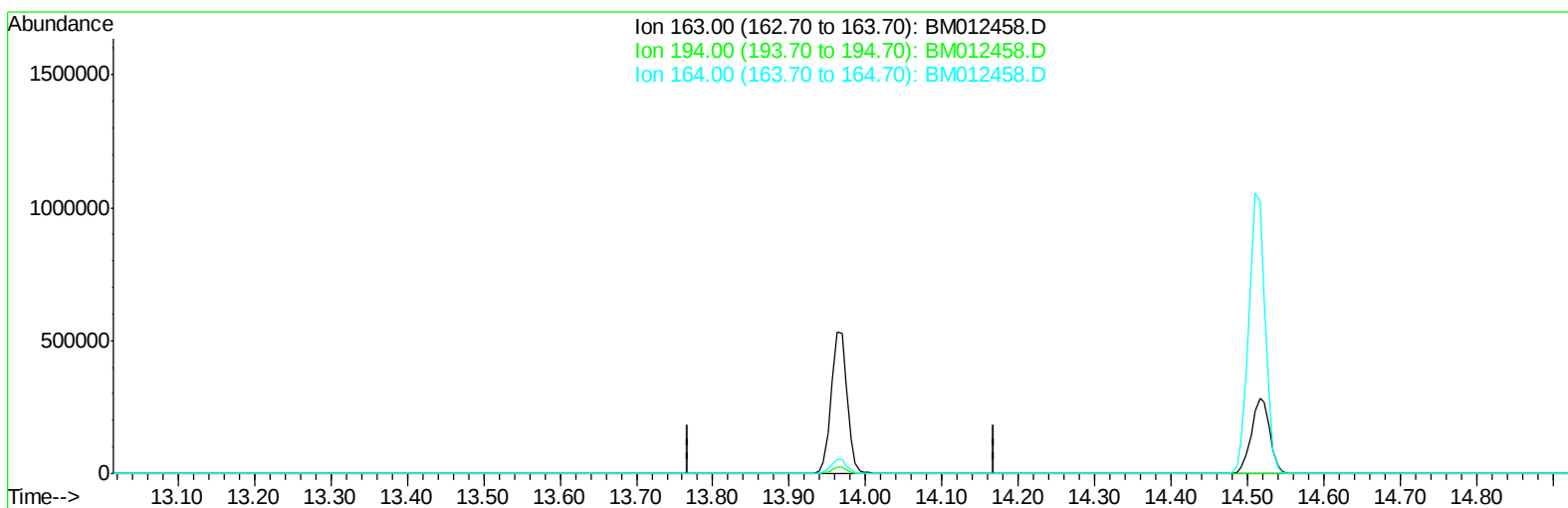
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Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:21 AM



TIC: BM012458.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

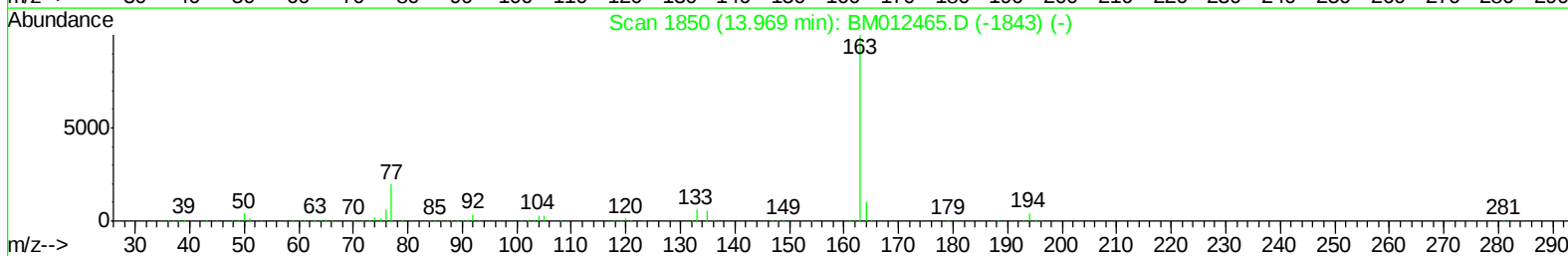
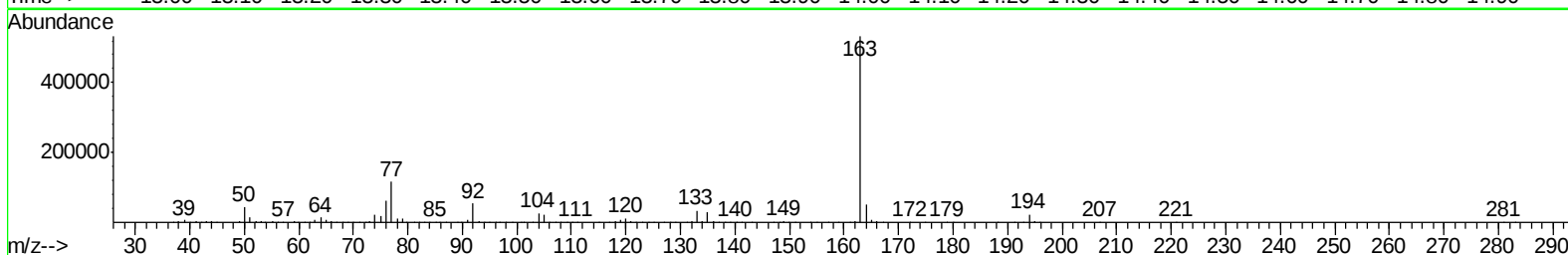
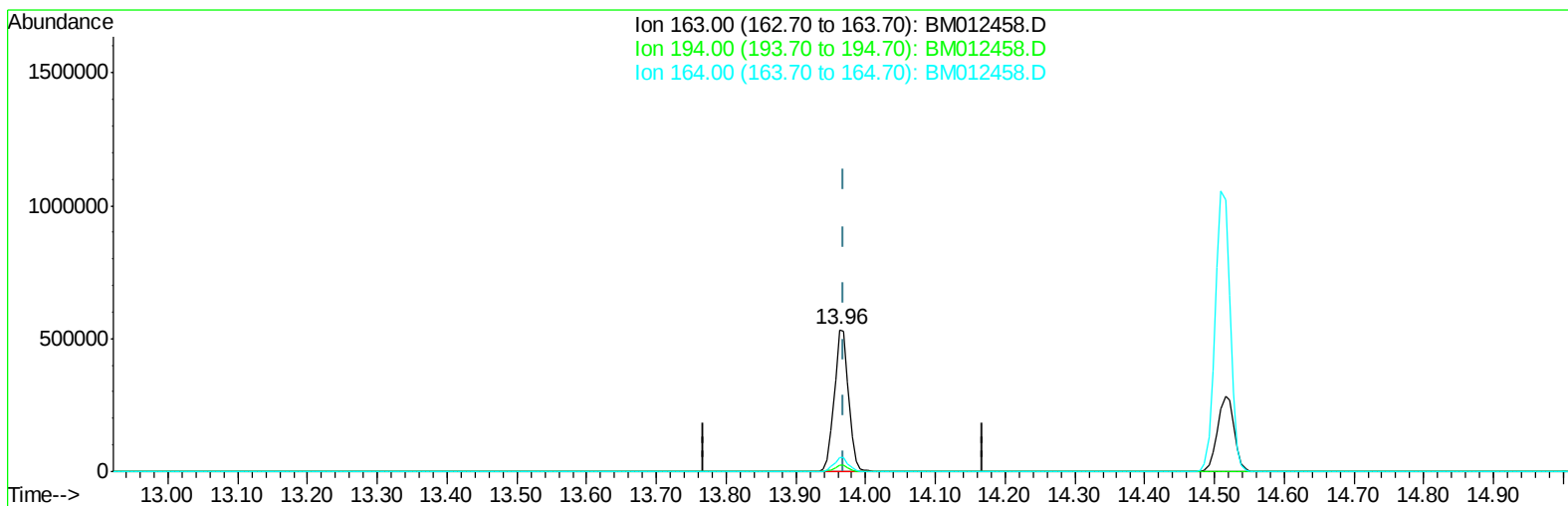
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:21 AM

Quant Time: Oct 26 08:52:51 2017
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TIC: BM012458.D

(44) Dimethylphthalate

13.963min (-0.006) 5.52ng/ul m

response 753620

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	4.21
164.00	10.30	9.97
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:21 AM

Quant Time: Oct 26 13:10:43 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	623149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2571245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1579998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3334019	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2533345	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	2834430	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	26977m	2.21	ng/uL	0.00
5) Phenol-d5	7.05	99	424509	8.15	ng/ul	0.00
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22) 2-Nitrophenol-d4	9.76	143	196527	11.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	362026	8.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	142074	3.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1339036	9.70	ng/ul	0.00
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51) 4-Nitrophenol-d4	14.71	143	74041	3.61	ng/ul	0.00
57) Fluorene-d10	15.50	176	1146128	9.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	18799	1.17	ng/ul	0.00
70) Anthracene-d10	17.35	188	1560834	9.82	ng/ul	0.00
76) Pyrene-d10	19.64	212	1415576	12.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1298229	9.64	ng/ul	0.00
Target Compounds						
6) Phenol	7.07	94	118496	2.186	ng/ul	90
44) Dimethylphthalate	13.96	163	753620m	5.520	ng/ul	
69) Phenanthrene	17.29	178	227519	1.262	ng/ul	97

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