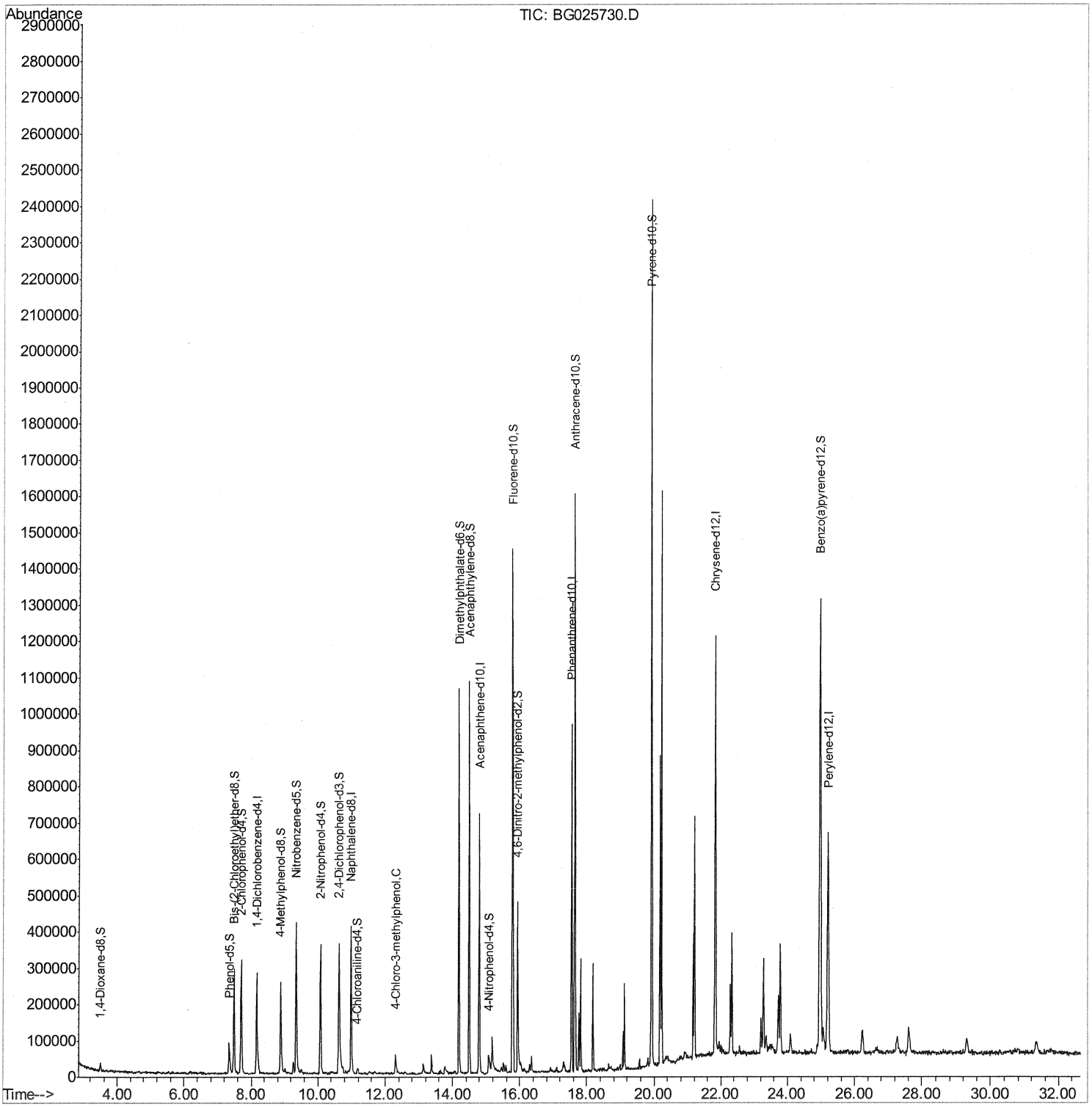
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 01 04:22:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNW8

Manual Integrations APPROVED
mohammad
2/1/2017 4:56:42 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
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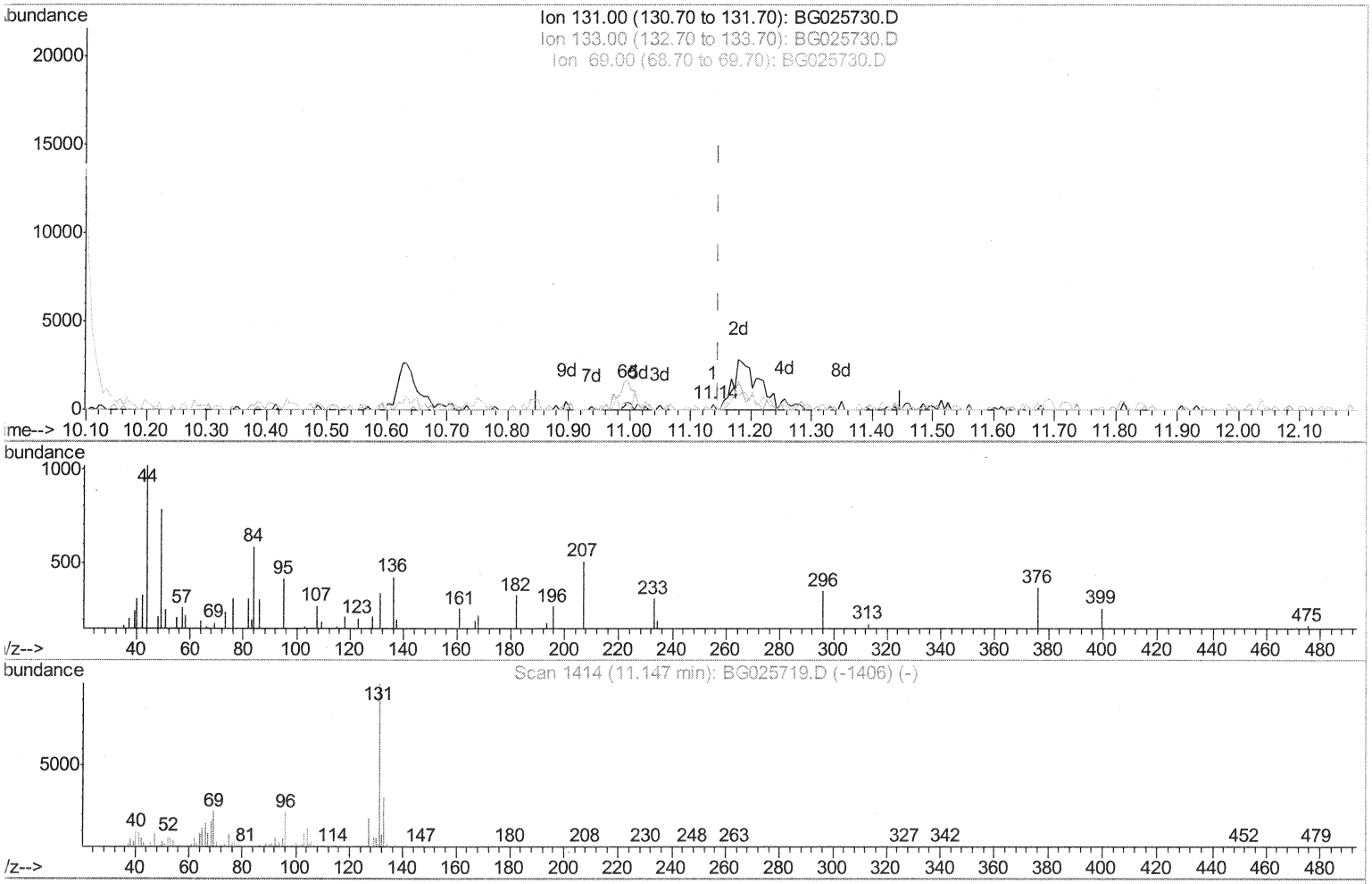
mohammad
2/1/2017 4:56:42 PM



TIC: BG025730.D

(29) 4-Chloroaniline-d4 (S)

11.138min (-0.009) 0.02ng/ul

response 119

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	0.00#
69.00	23.80	54.01#
0.00	0.00	0.00

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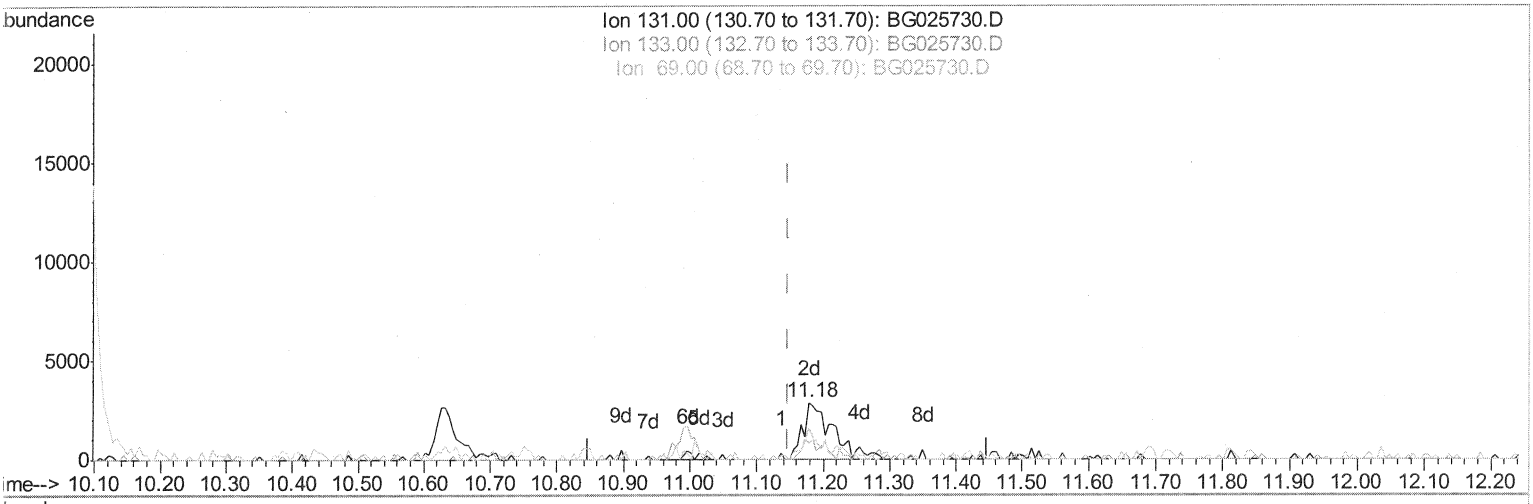
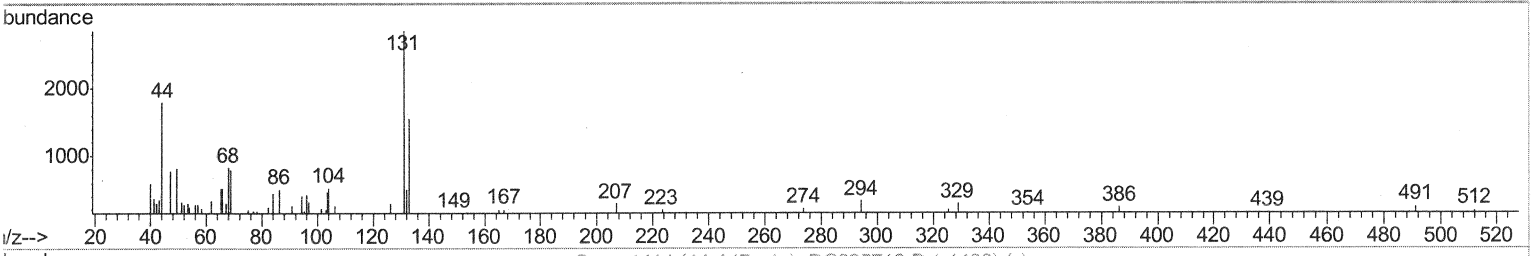
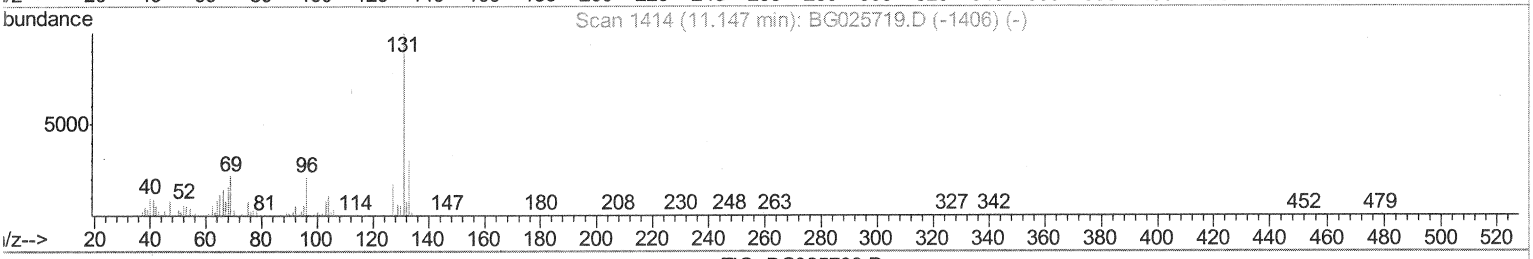
Manual Integrations APPROVED
mohammad
2/1/2017 4:56:42 PM







TIC: BG025730.D

(29) 4-Chloroaniline-d4 (S)

11.179min (+0.032) 1.34ng/ul m SJ 2/1/17

response 8264

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	54.41#
69.00	23.80	27.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/MA
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNW8

Manual Integrations APPROVED
mohammad
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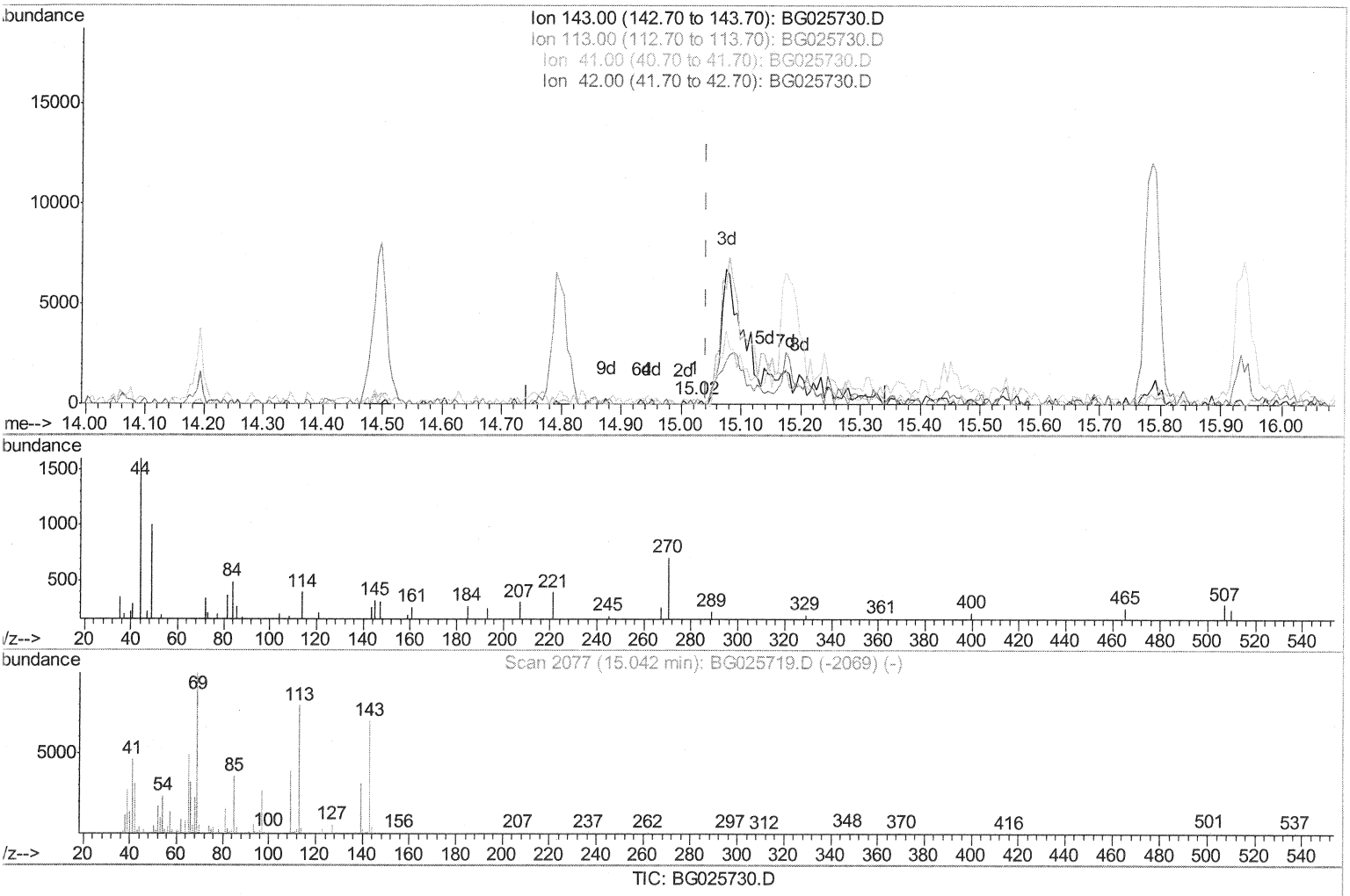

TIC: BG025730.D

(51) 4-Nitrophenol-d4 (S)

15.021min (-0.021) 0.06ng/ul

response 152

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	0.00#
41.00	58.00	109.54#
42.00	42.20	0.00#

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

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BNA_G
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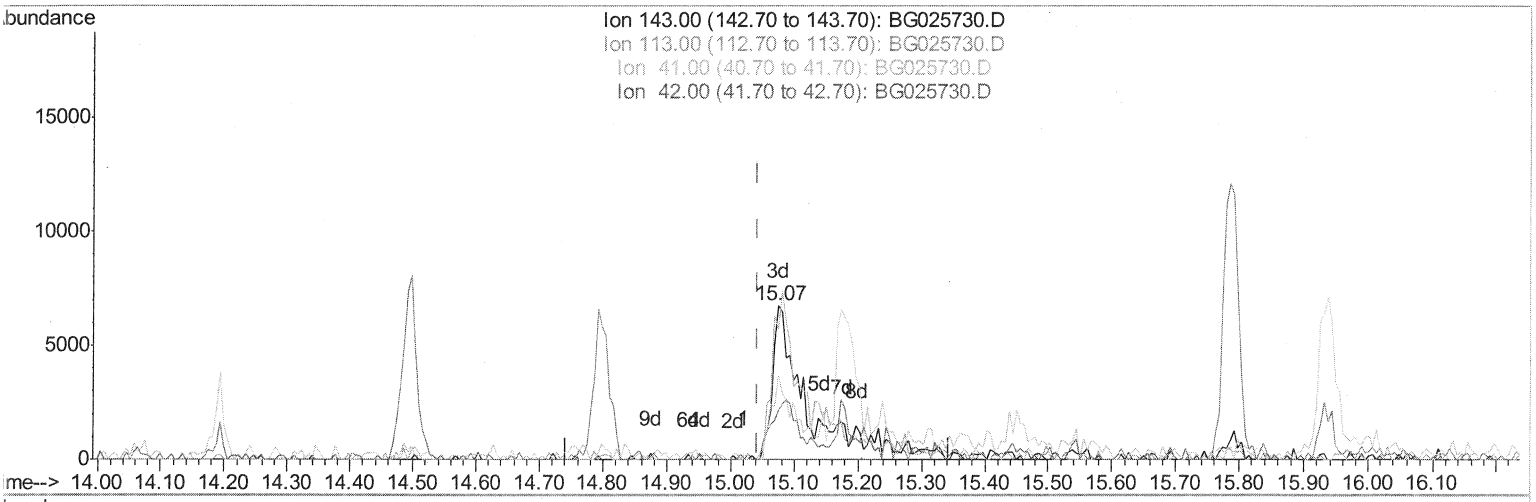
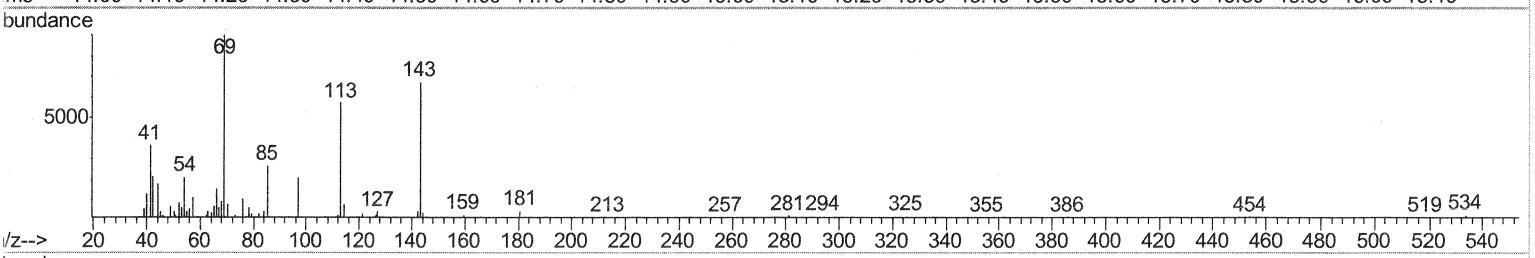
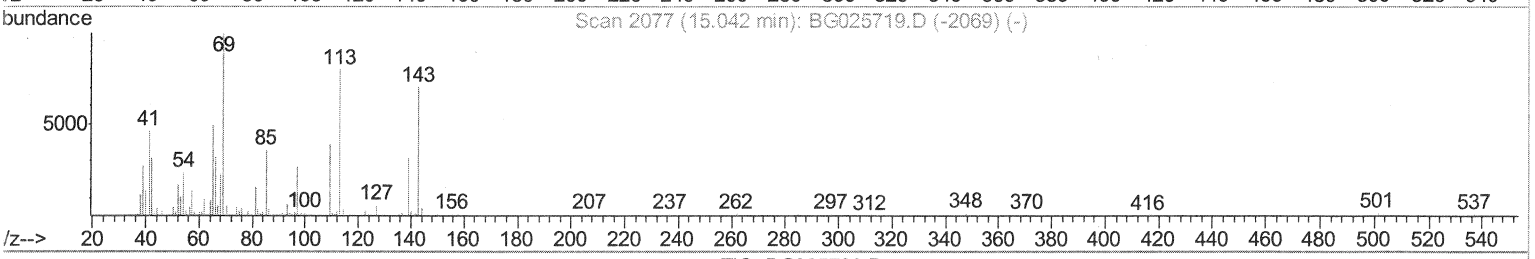
BDNW8

Manual Integrations APPROVED
mohammad
2/1/2017 4:56:42 PM







TIC: BG025730.D

(51) 4-Nitrophenol-d4 (S)

15.074min (+0.032) 9.73ng/ul m SJ 2/1/17

response 24252

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	84.76#
41.00	58.00	54.45
42.00	42.20	31.94#

Quantitation Report (QT Reviewed)

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Sample : I1460-16
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BDNW8

Manual Integrations APPROVED
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2/1/2017 4:56:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	75470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	330026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	257524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	573396	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	774404	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	773873	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	9060	6.01	ng/uL	0.00
5) Phenol-d5	7.34	99	59662	9.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	163494	39.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	135125	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	108844	19.80	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	82468	35.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	101384	36.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	167267	30.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	8264m	1.34	ng/ul	0.03
43) Dimethylphthalate-d6	14.19	166	676775	37.21	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	757218	38.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	24252m	9.73	ng/ul	0.03
57) Fluorene-d10	15.79	176	595891	34.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	118818	33.59	ng/ul	0.00
70) Anthracene-d10	17.64	188	971556	39.79	ng/ul	0.00
76) Pyrene-d10	19.92	212	1281182	39.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	1295356	39.82	ng/ul	0.00
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	12.31	107	20786	3.20	ng/ul	98

SJ 2/1/17

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