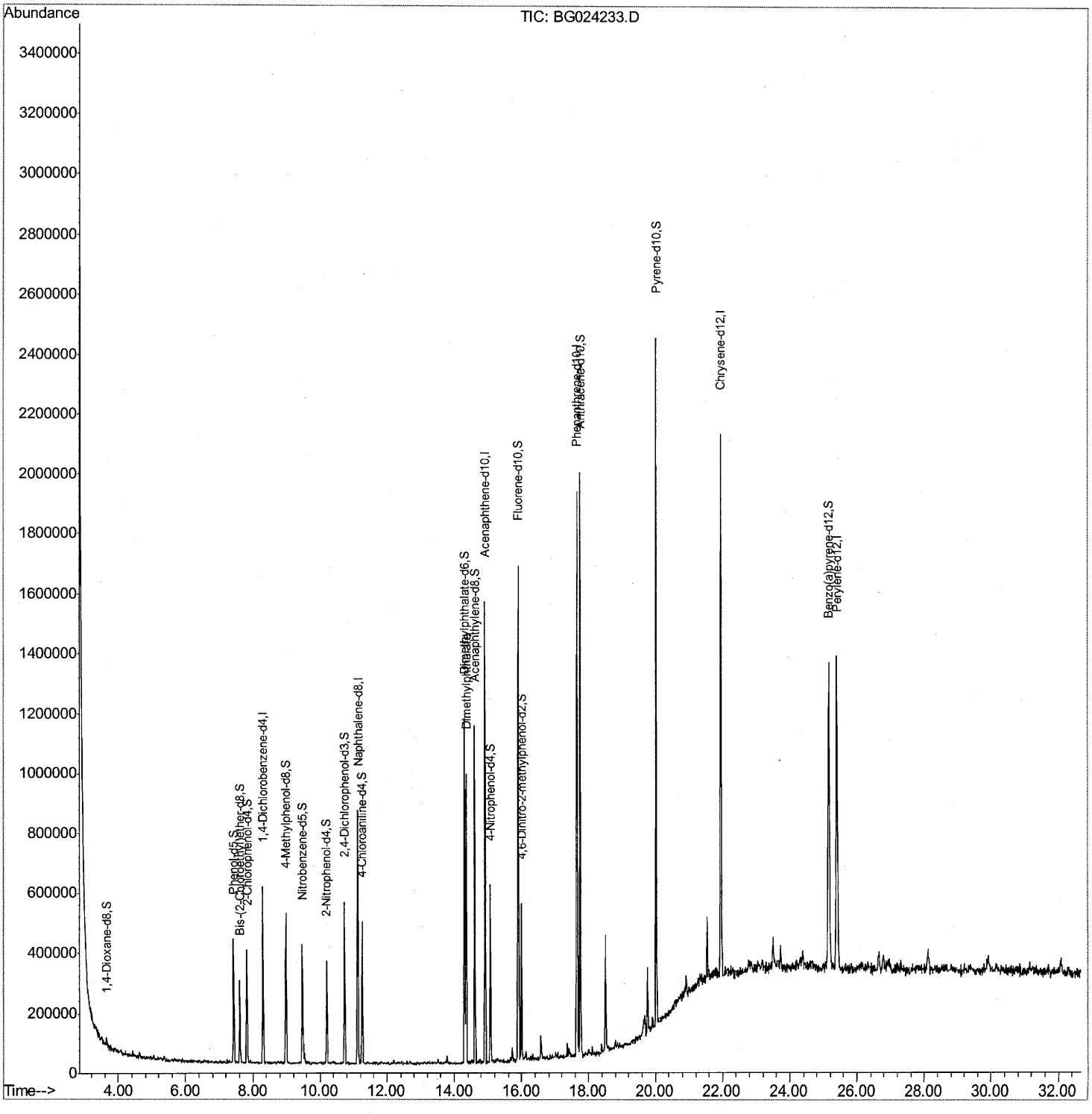
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024233.D
Acq On : 7 Oct 2016 14:01
Operator : UM/SJ
Sample : H5103-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 07 14:37:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P001-BF003-0006-02

Manual Integrations APPROVED
sohil
10/7/2016 7:01:31 PM



Quantitation Report (Qedit)

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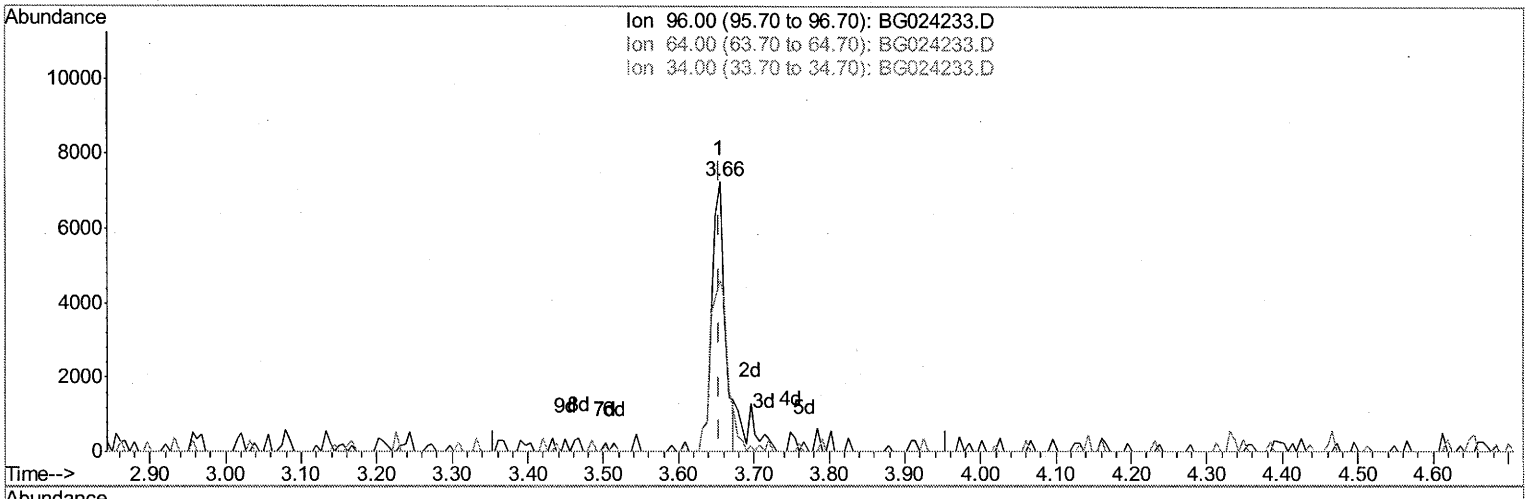

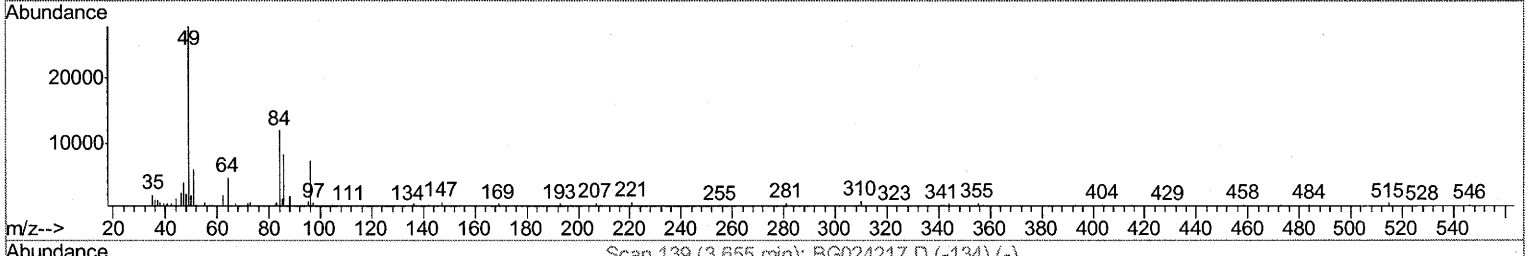

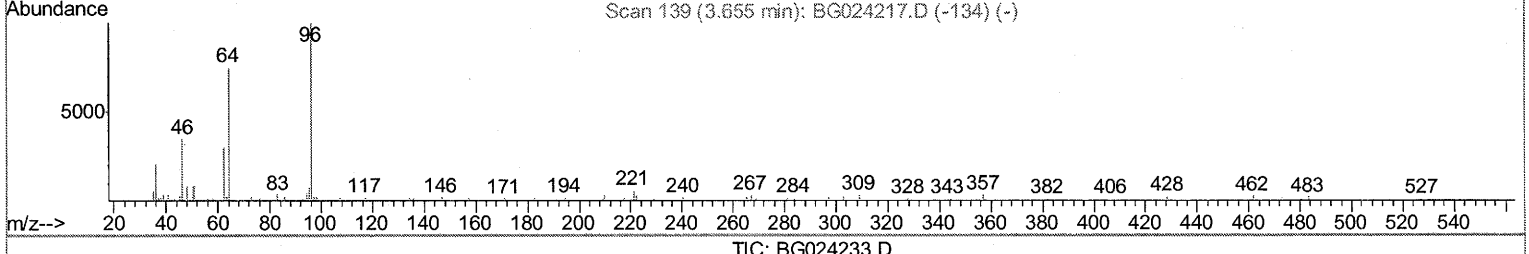

TIC: BG024233.D

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

3.655min (-0.000) 2.80ng/uL

response 8821

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	63.58
34.00	0.00	0.00
0.00	0.00	0.00

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sohil
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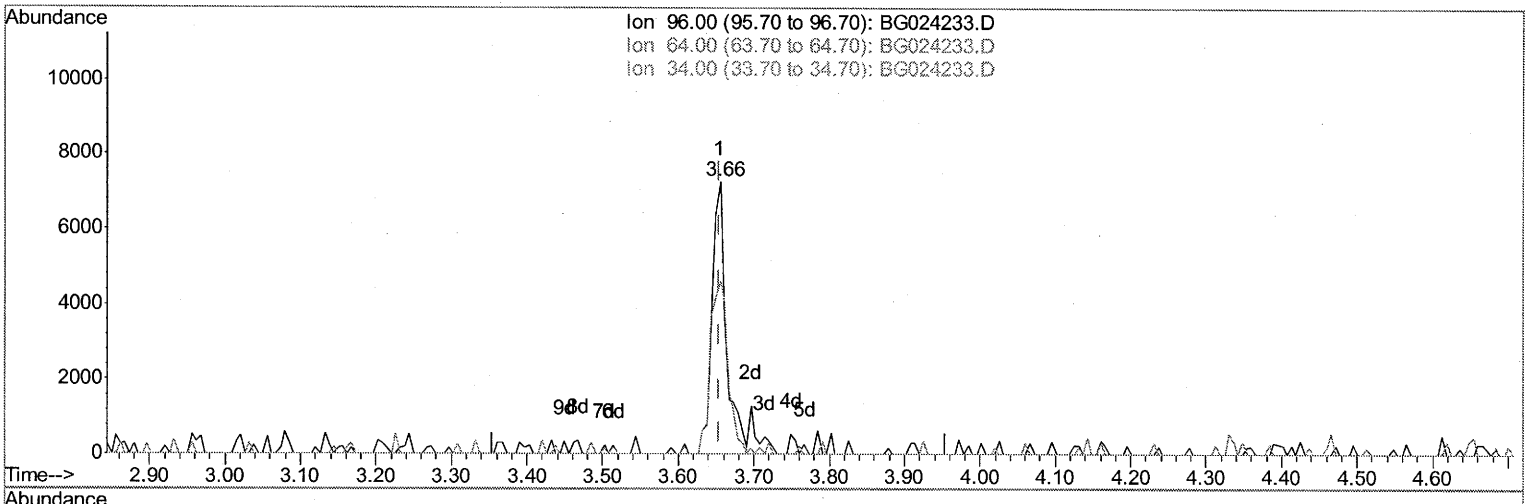

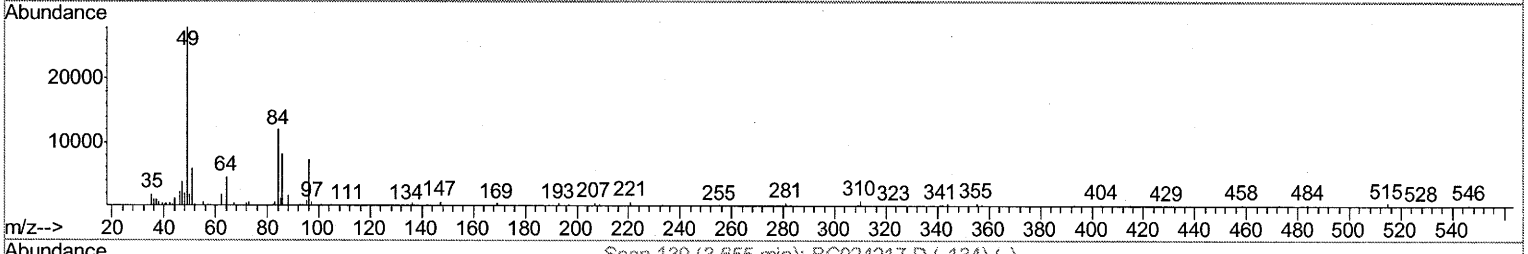

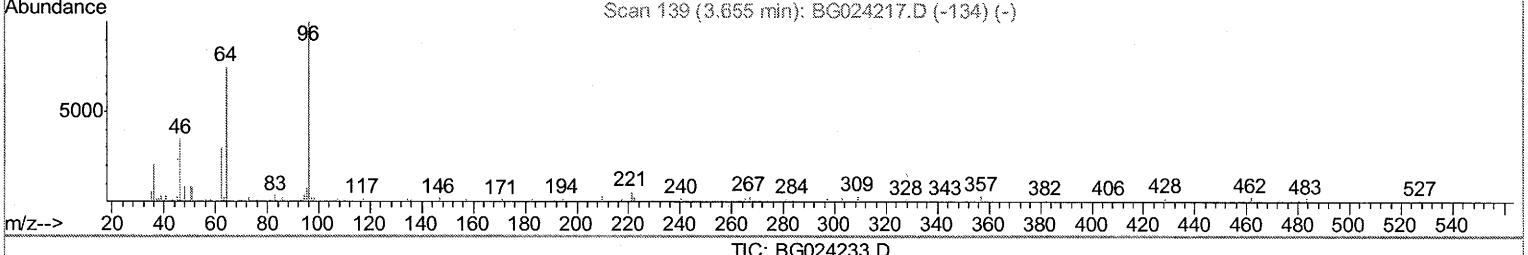

TIC: BG024233.D

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

3.655min (-0.000) 3.01ng/uL m

response 9490

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	63.58
34.00	0.00	0.00
0.00	0.00	0.00

UM
10/12/16

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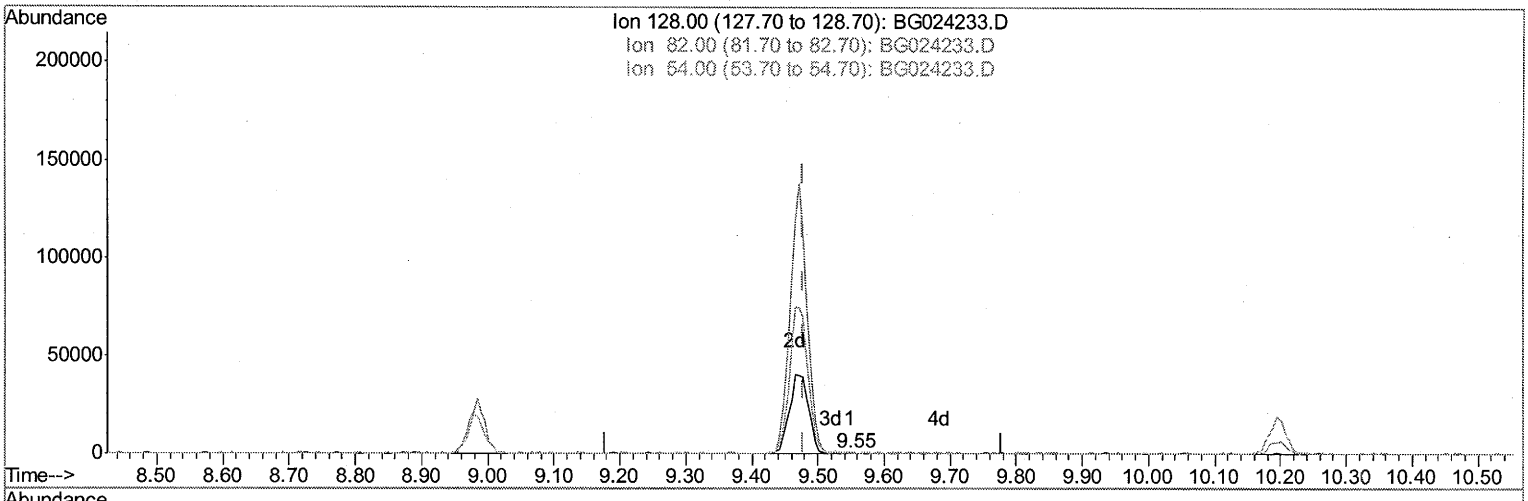

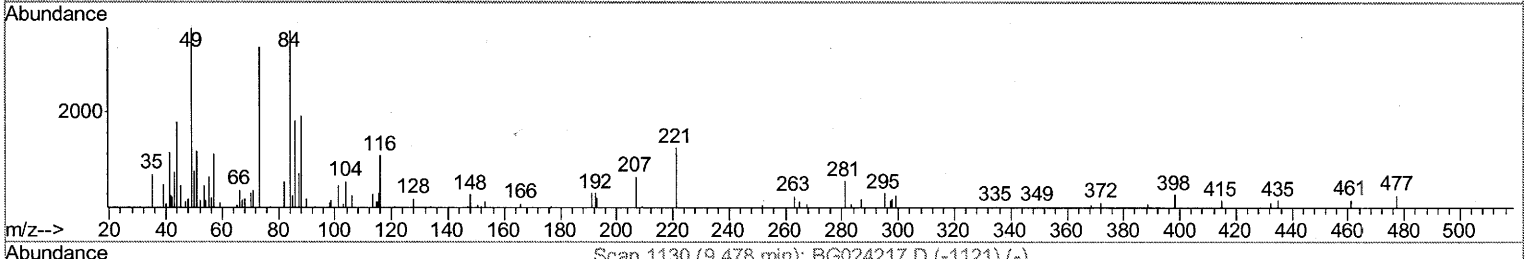

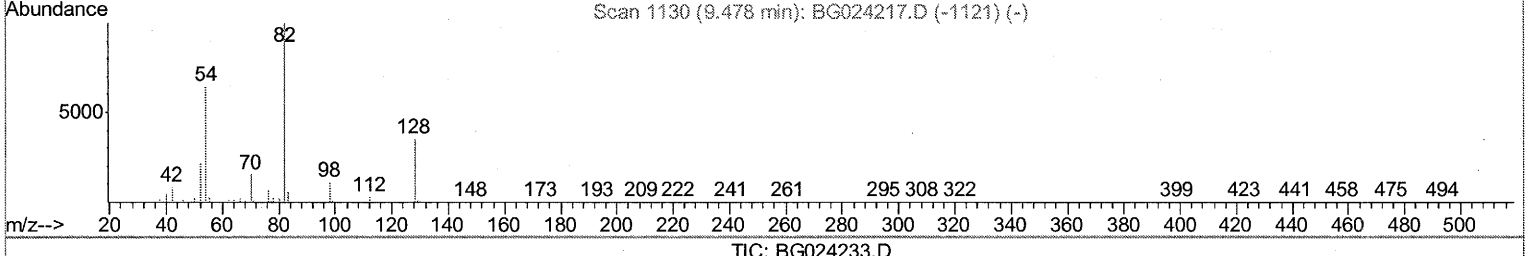

TIC: BG024233.D

(19) Nitrobenzene-d5 (S)

9.548min (+0.070) 0.02ng/ul

response 114

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	203.41
54.00	78.50	93.50
0.00	0.00	0.00

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Manual Integrations APPROVED
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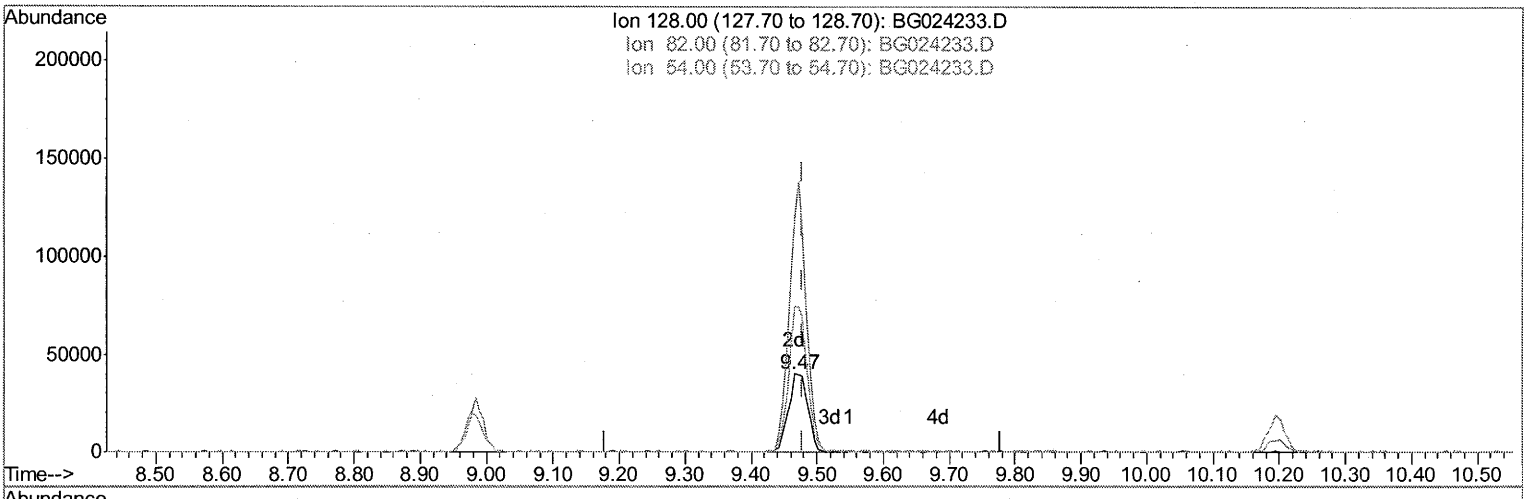
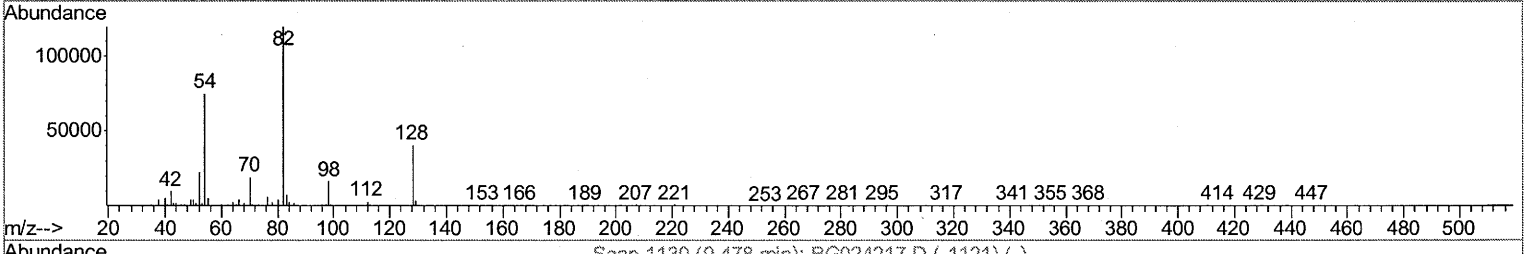
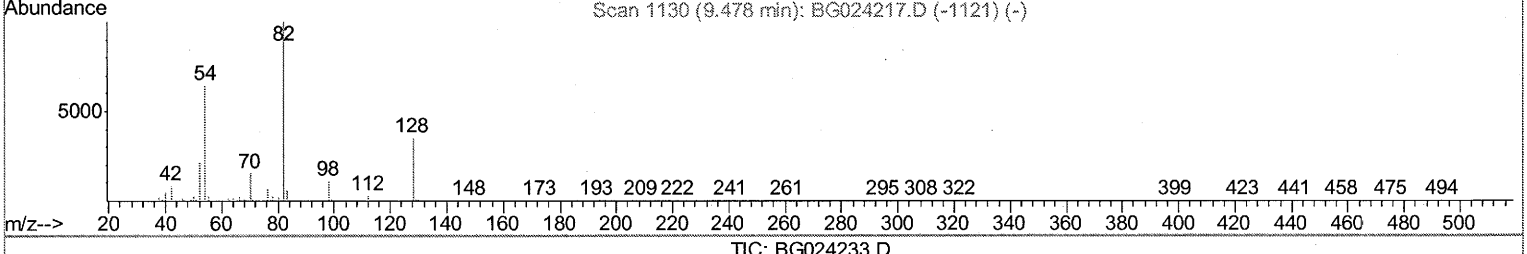
10/7/2016 7:01:31 PM







TIC: BG024233.D

(19) Nitrobenzene-d5 (S)

9.466min (-0.012) 16.67ng/ul m UM

response 81015 10/12/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	296.86#
54.00	78.50	185.52#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	149531	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	684768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	554224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1135453	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1185258	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1230841	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	9490m	3.01	ng/uL	0.00
5) Phenol-d5	7.42	99	222705	15.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	151737	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	157677	16.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	186578	16.54	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	81015m	16.67	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.19	143	90638	16.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	189105	15.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	228034	18.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	714038	18.45	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	813671	18.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	115971	16.90	ng/ul	0.00
57) Fluorene-d10	15.90	176	701282	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	114503	16.78	ng/ul	0.00
70) Anthracene-d10	17.75	188	1103339	21.51	ng/ul	0.00
76) Pyrene-d10	20.02	212	1254775	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1228525	22.18	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.35	163	581549	15.33	ng/ul#	97

UM 10/12/16

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