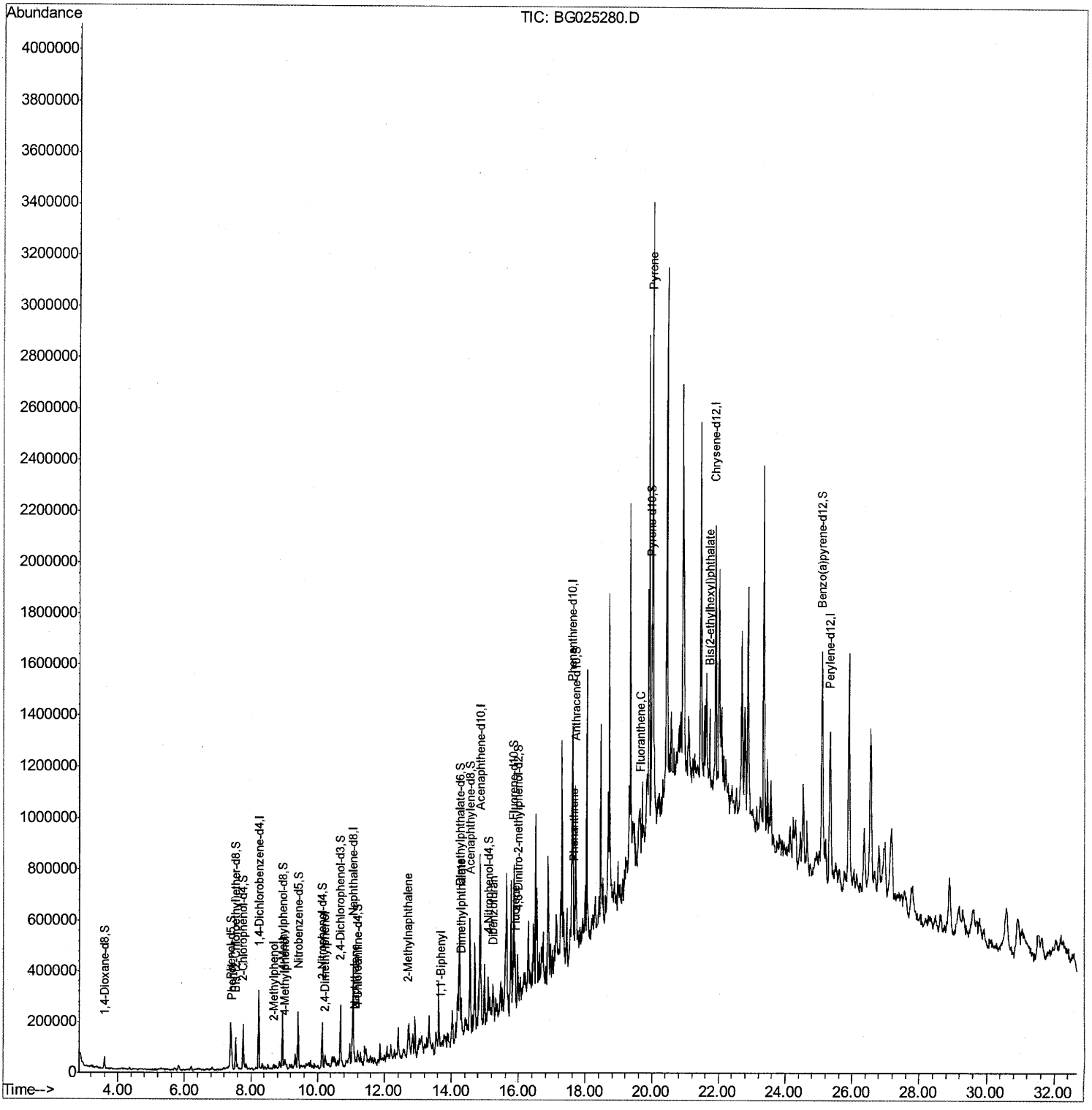
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG121716\
Data File : BG025280.D
Acq On : 17 Dec 2016 18:49
Operator : UM/SJ
Sample : H6040-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 18 02:42:25 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8T7

Manual Integrations APPROVED
umangi
12/20/2016 10:54:15 AM



Quantitation Report (Qedit)

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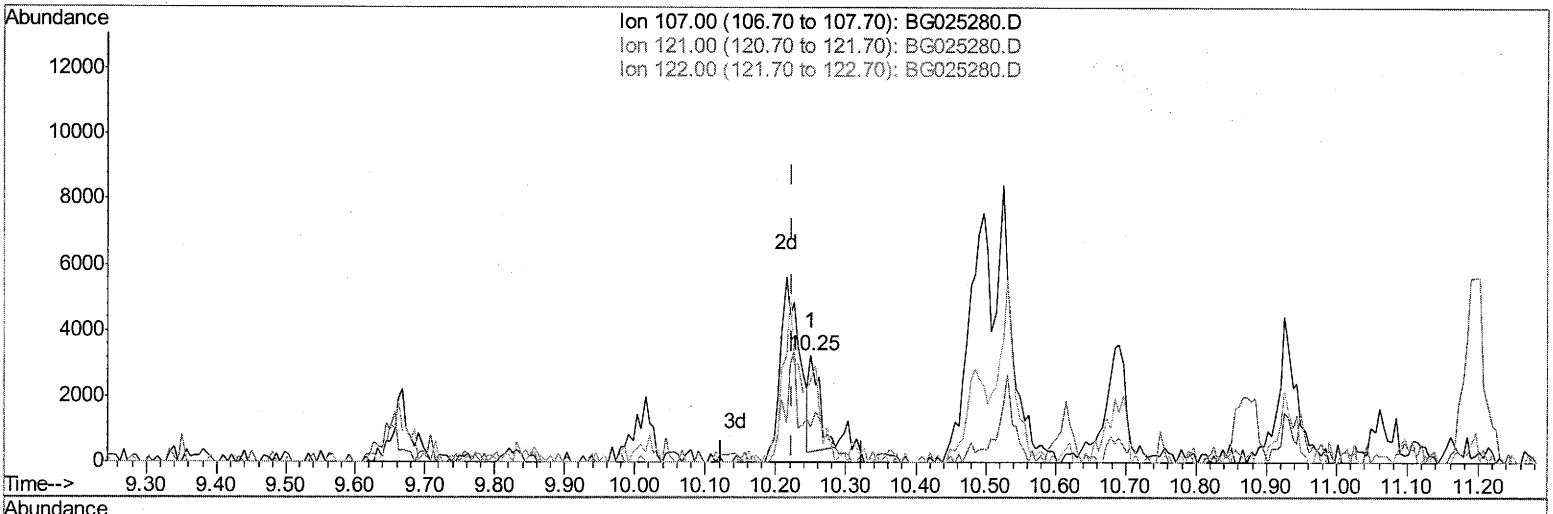

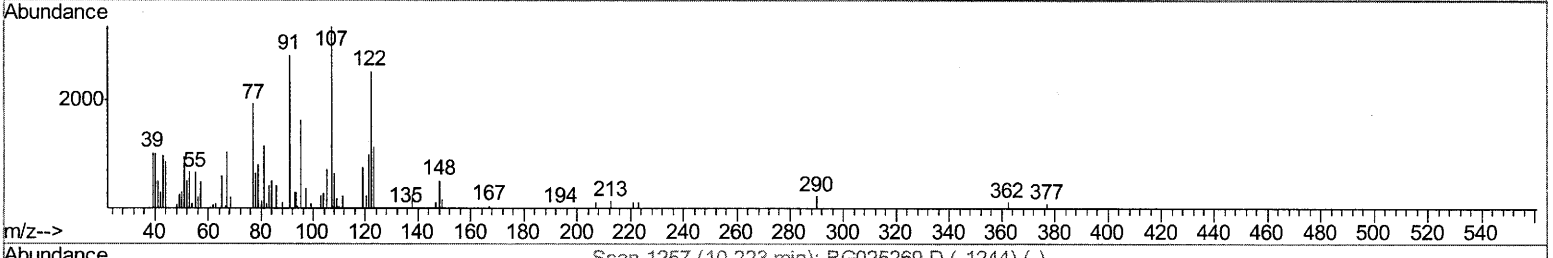

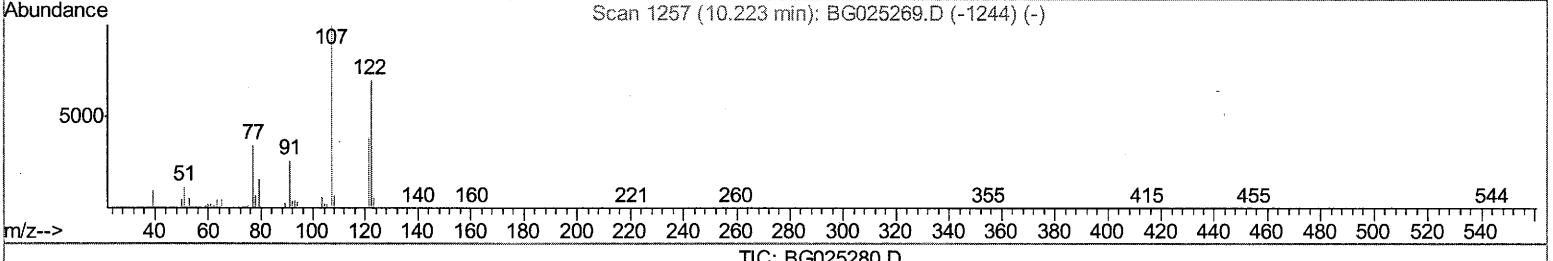

TIC: BG025280.D

(24) 2,4-Dimethylphenol

10.250min (+0.027) 0.45ng/ul

response 2943

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	32.56
122.00	76.50	76.81
0.00	0.00	0.00

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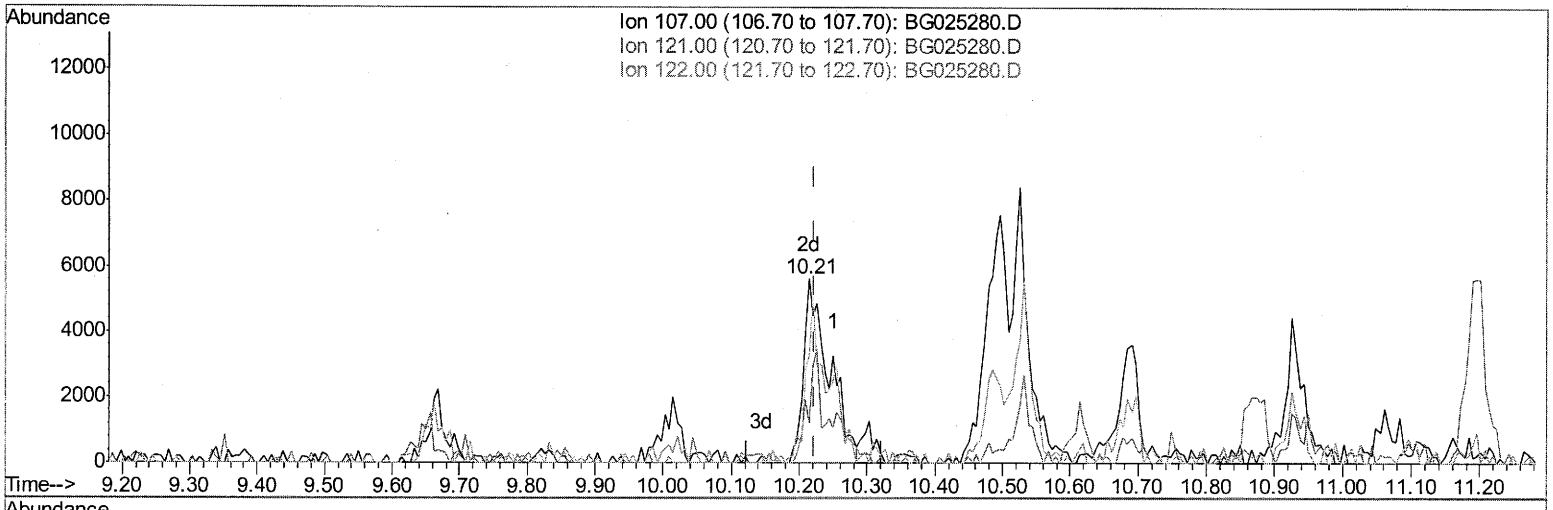
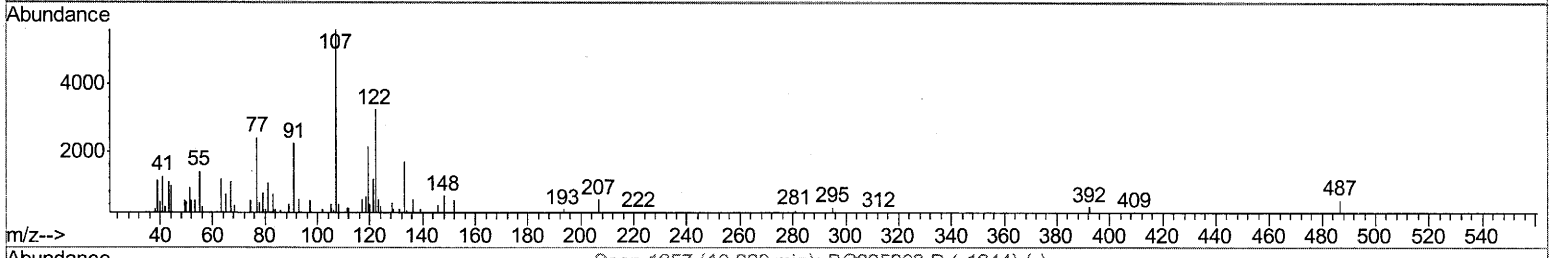
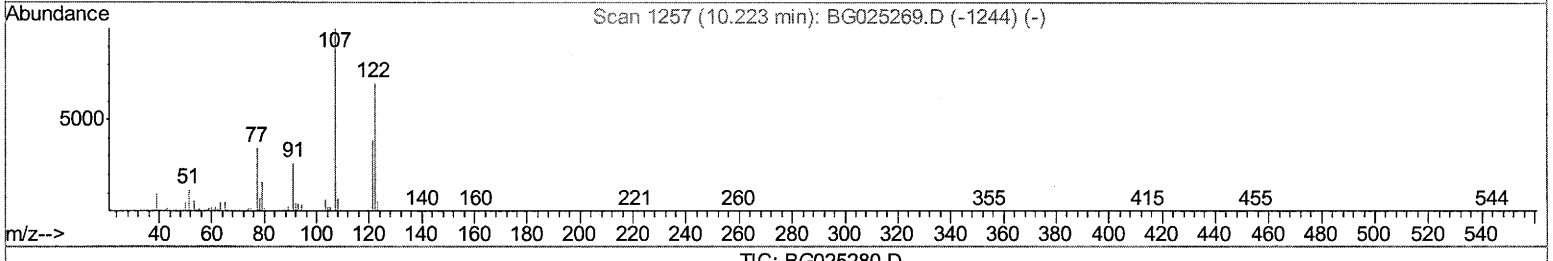
Manual Integrations APPROVED
umangi
12/20/2016 10:54:15 AM







TIC: BG025280.D

(24) 2,4-Dimethylphenol

10.214min (-0.008) 2.22ng/ul m

response 14571

UM
12/19/16

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	20.91#
122.00	76.50	57.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
umangi
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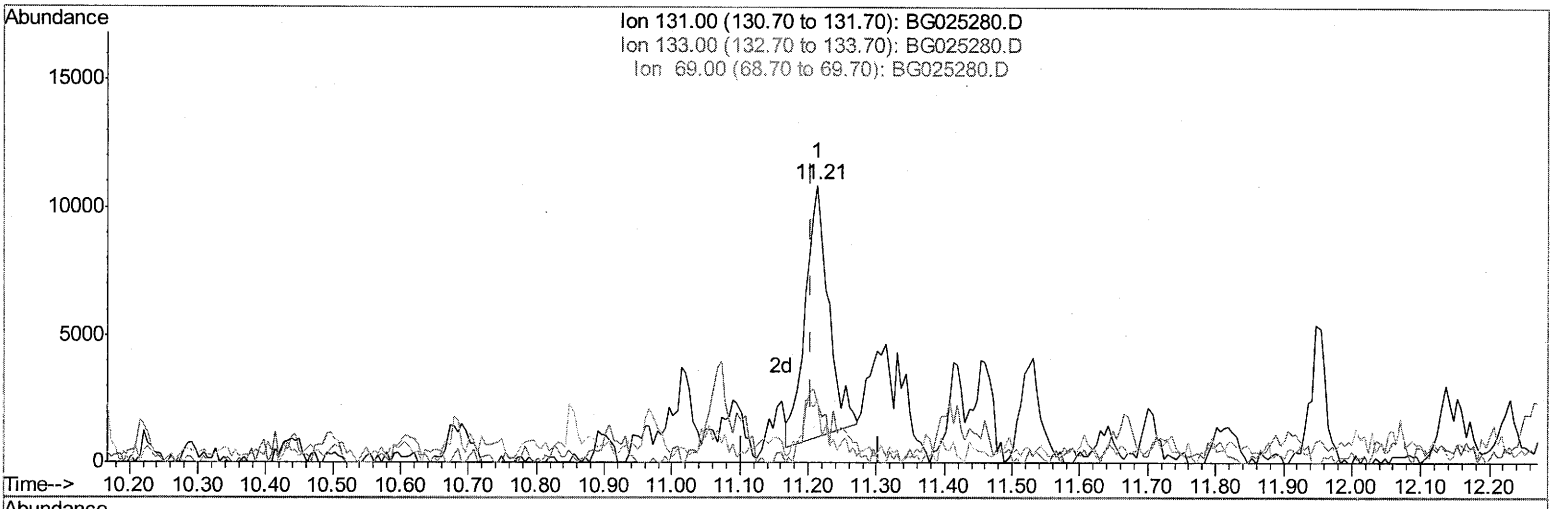

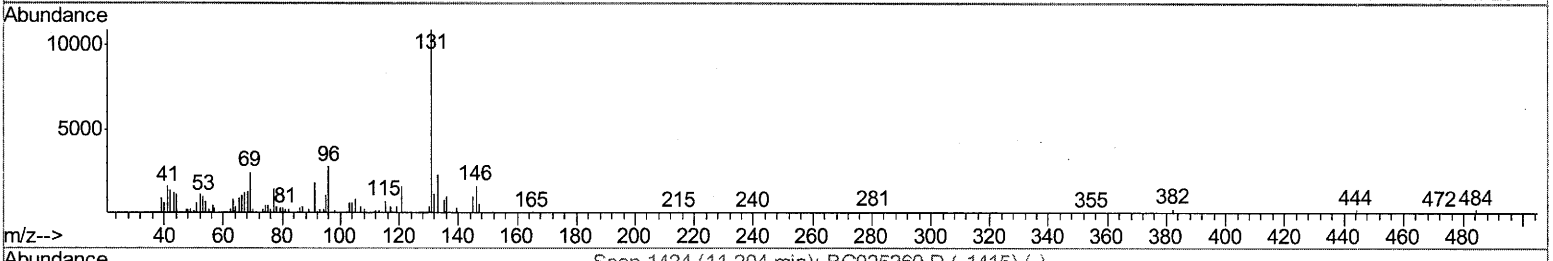

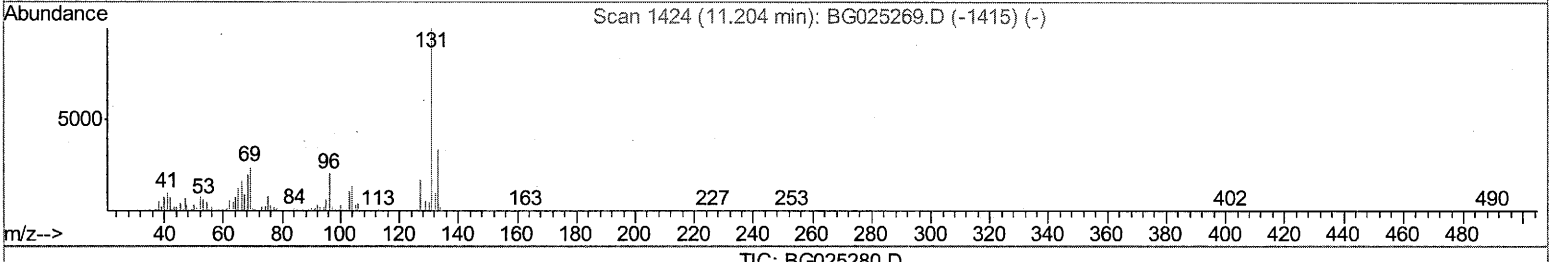

TIC: BG025280.D

(29) 4-Chloroaniline-d4 (S)

11.213min (+0.009) 4.43ng/ul

response 23712

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	21.87#
69.00	23.80	23.06
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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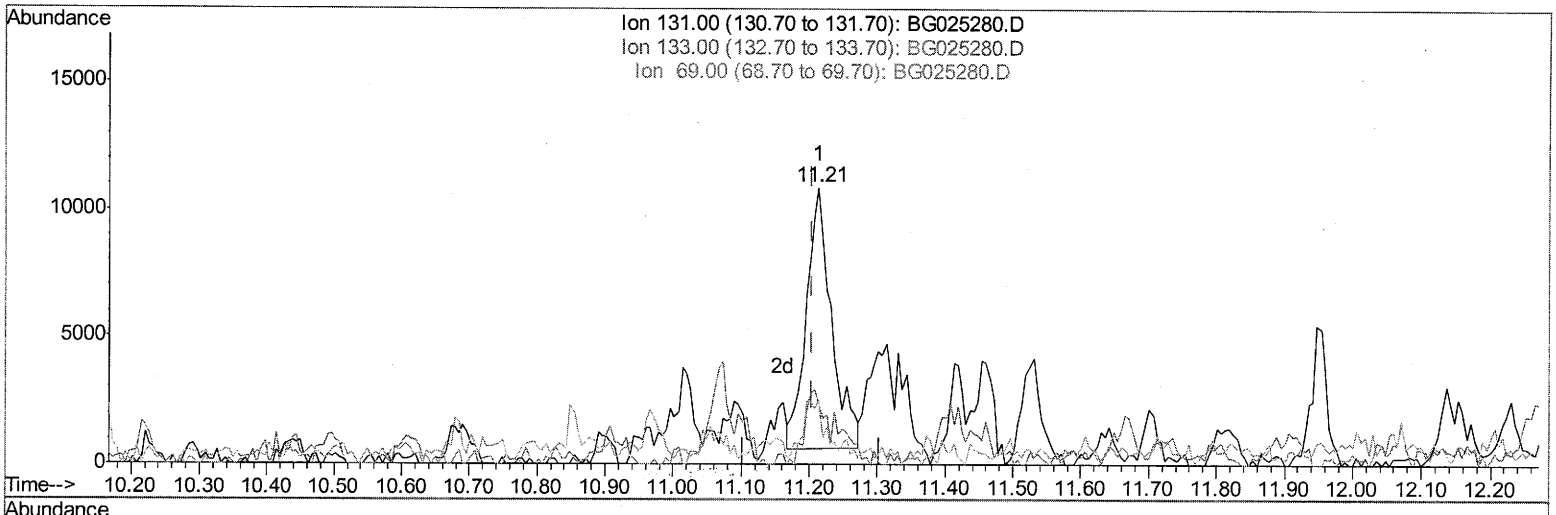
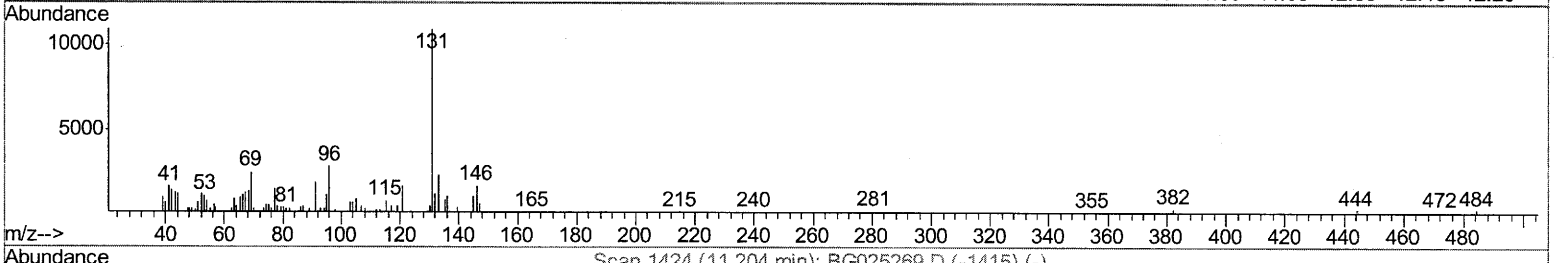
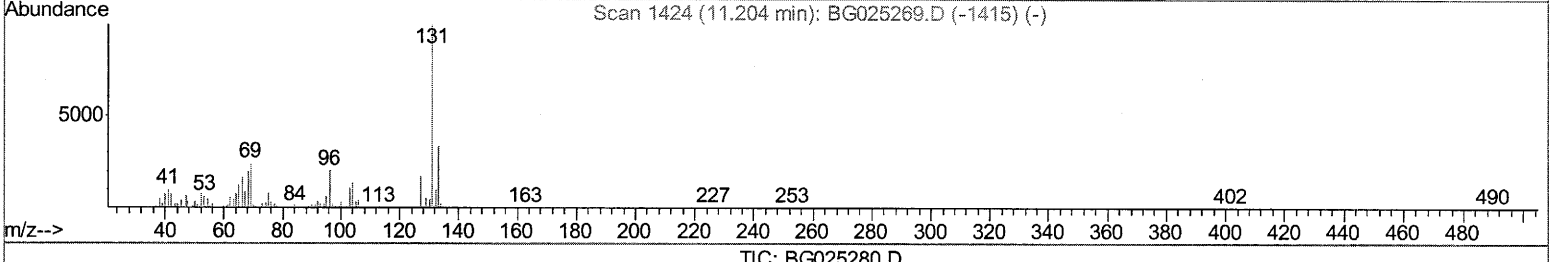
Manual Integrations APPROVED
umangi
12/20/2016 10:54:15 AM







TIC: BG025280.D

(29) 4-Chloroaniline-d4 (S)

11.213min (+0.009) 4.94ng/ul m UM

response 26405 12/19/16

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	21.87#
69.00	23.80	23.06
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	79550	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	320476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	236881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	513288	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	651077	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	660667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4077	2.65	ng/uL	0.00
5) Phenol-d5	7.39	99	101714	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	67098	15.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	75723	15.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	82372	14.36	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	36798	16.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	44522	15.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	86216	15.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	26405m	4.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	262442	16.11	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	317075	17.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	45492	16.25	ng/ul	0.02
57) Fluorene-d10	15.84	176	232377	15.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	46889	14.77	ng/ul	0.00
70) Anthracene-d10	17.70	188	365253	16.86	ng/ul	0.00
76) Pyrene-d10	19.97	212	470897	17.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	445252	16.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	24270	3.45	ng/ul	95
11) 2-Methylphenol	8.68	108	6120	1.18	ng/ul#	72
16) 4-Methylphenol	9.01	108	10117	1.75	ng/ul	83
24) 2,4-Dimethylphenol	10.21	107	14571m	2.22	ng/ul	
28) Naphthalene	11.11	128	30381	2.04	ng/ul#	94
34) 2-Methylnaphthalene	12.69	142	56239	4.78	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	15442	1.08	ng/ul	96
44) Dimethylphthalate	14.30	163	82284	5.14	ng/ul	96
53) Dibenzofuran	15.25	168	34566	1.84	ng/ul	94
58) Fluorene	15.90	166	26346	1.72	ng/ul#	82
69) Phenanthrene	17.65	178	120565	4.92	ng/ul	96
74) Fluoranthene	19.64	202	77450	2.66	ng/ul	99
77) Pyrene	20.00	202	116001	3.71	ng/ul#	82
81) Bis(2-ethylhexyl)phthalate	21.72	149	120719	7.16	ng/ul#	96

UM 12/17/16

UM 12/19/16

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