

Quantitation Report (QT Reviewed)

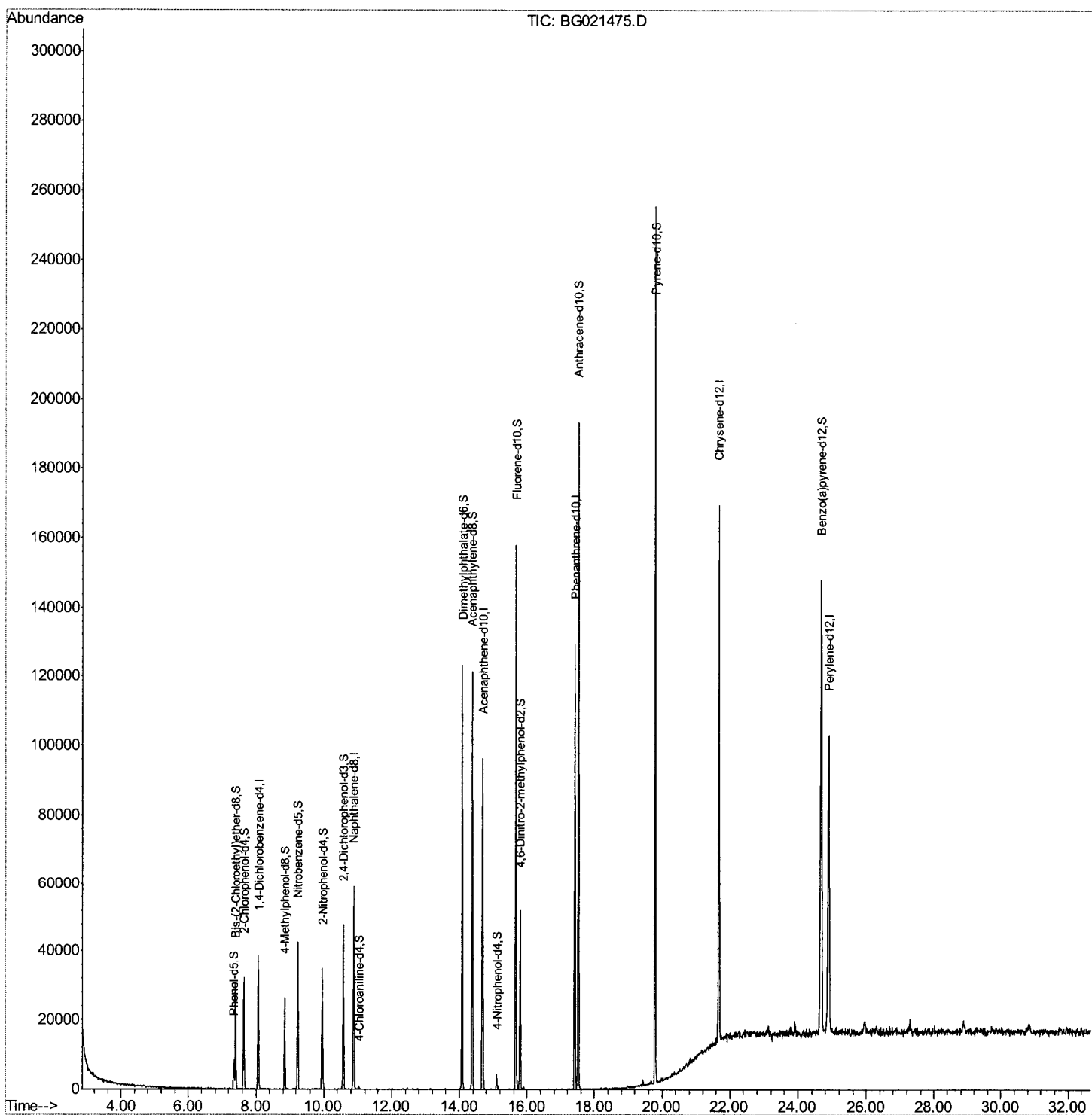
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032216\
 Data File : BG021475.D
 Acq On : 22 Mar 2016 15:38
 Operator : UM/SJ
 Sample : H1835-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T33

Manual Integrations
 APPROVED

Sohil
 3/23/2016 12:15:06 PM

Quant Time: Mar 23 03:44:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 03:32:13 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

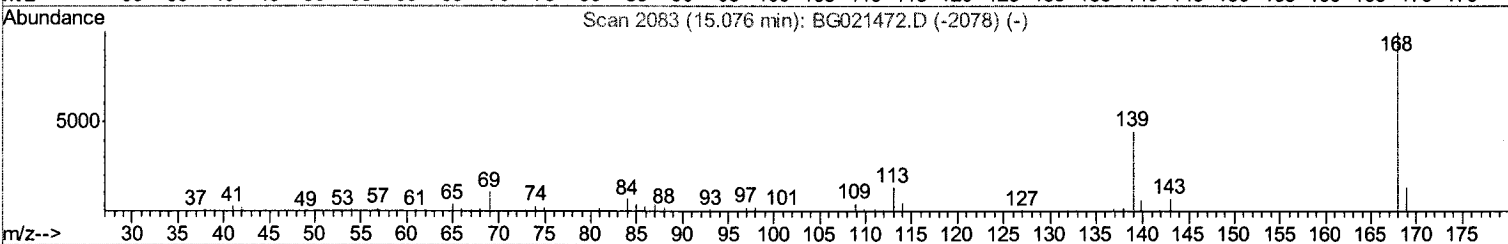
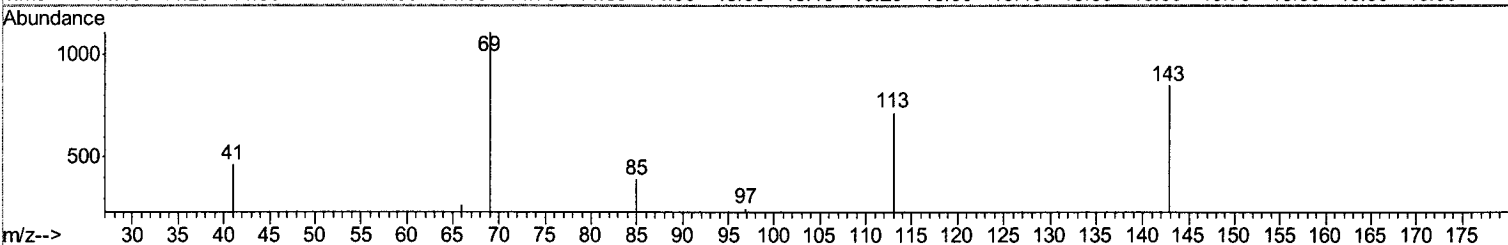
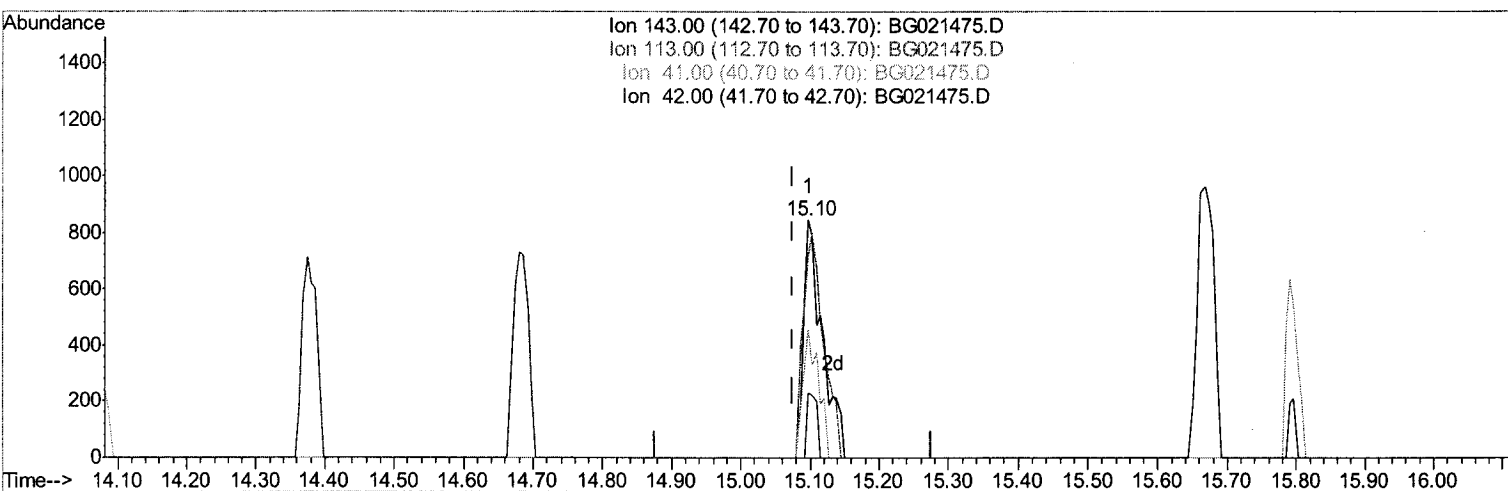
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TIC: BG021475.D

(52) 4-Nitrophenol-d4 (S)

15.098min (+0.022) 3.79ng/ul m

response 1620

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	84.67
41.00	49.70	54.72
42.00	33.70	27.59

U.M
 04/04/2016

Quantitation Report (Qedit)

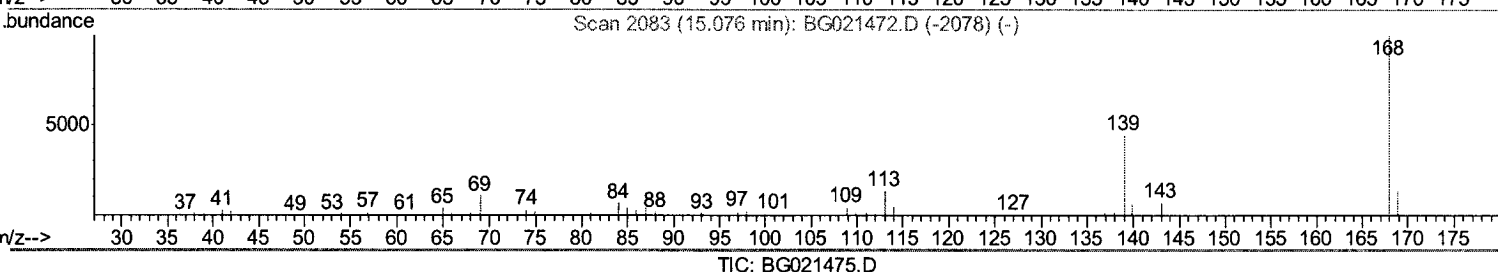
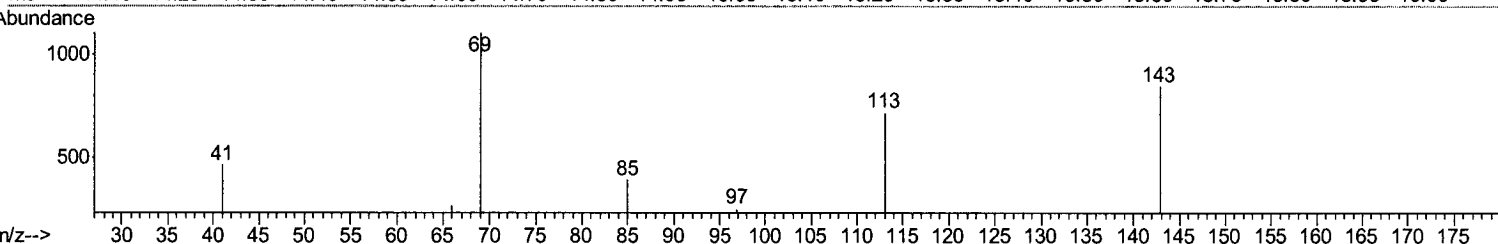
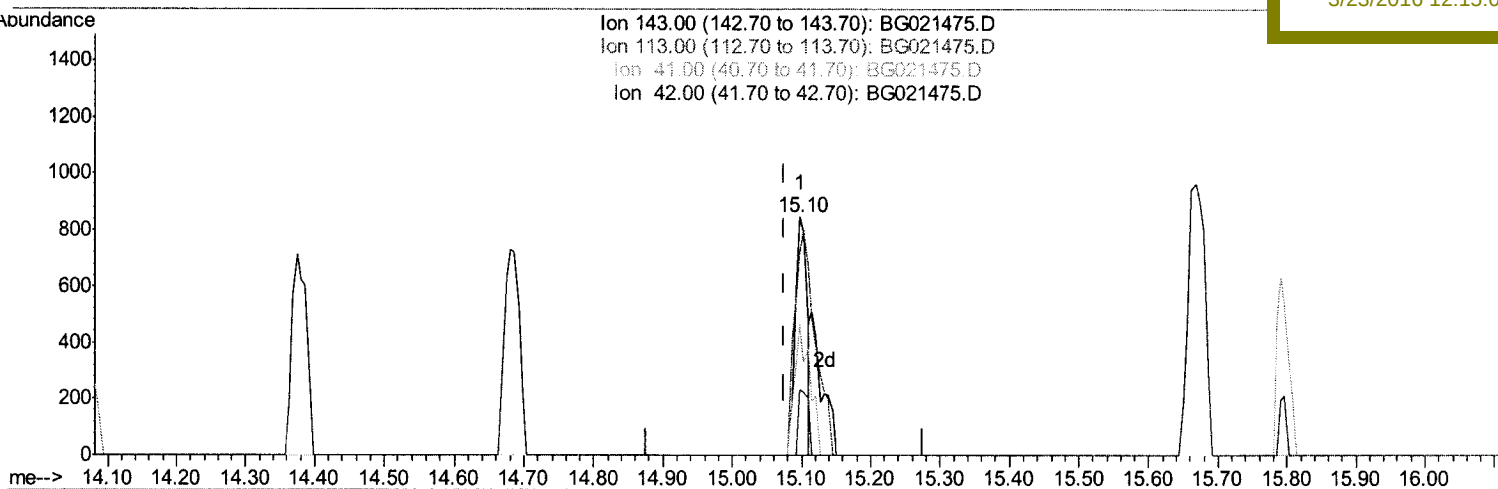
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(52) 4-Nitrophenol-d4 (S)

15.098min (+0.022) 2.38ng/ul

response 1018

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	84.67
41.00	49.70	54.72
42.00	33.70	27.59

Quantitation Report (Qedit)

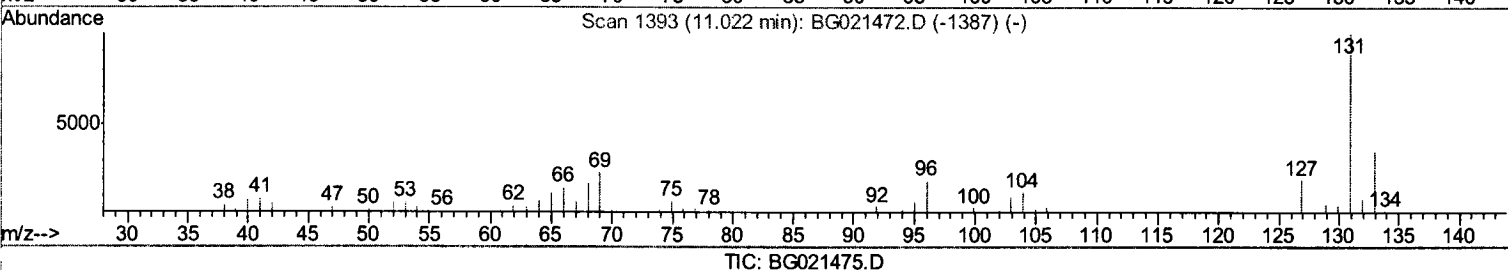
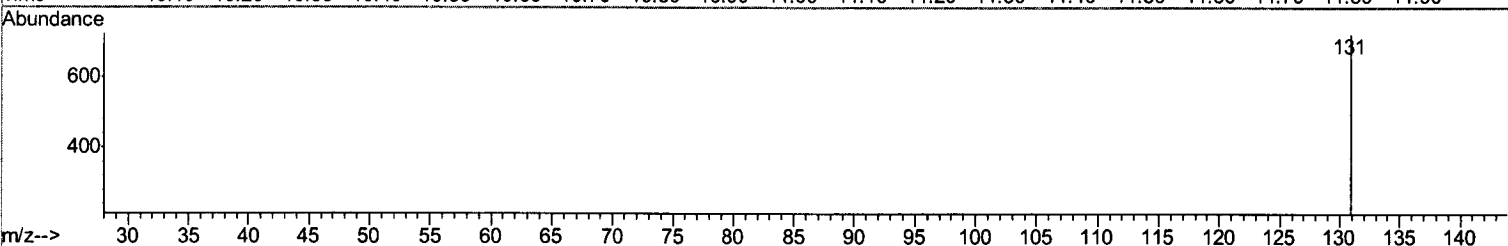
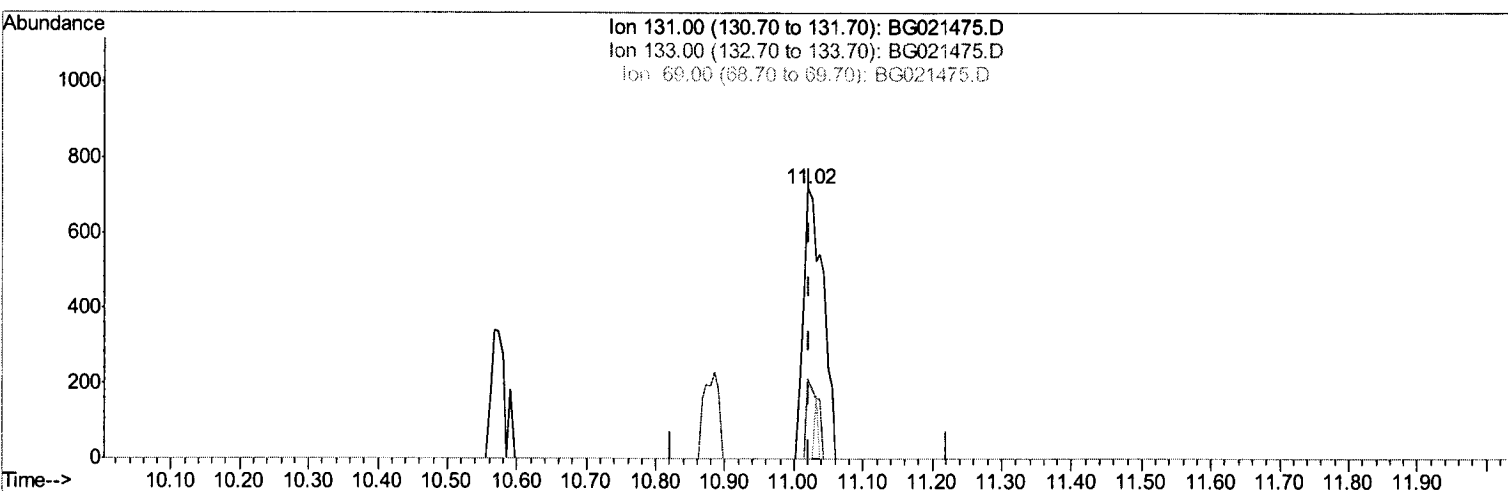
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(29) 4-Chloroaniline-d4 (S)

11.020min (-0.002) 1.40ng/ul m

response 1434

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	29.58
69.00	23.00	0.00#
0.00	0.00	0.00

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 04/04/2016

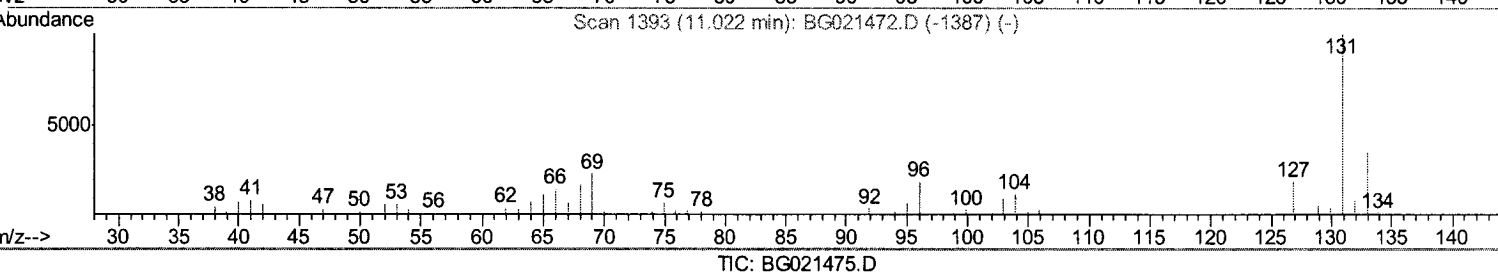
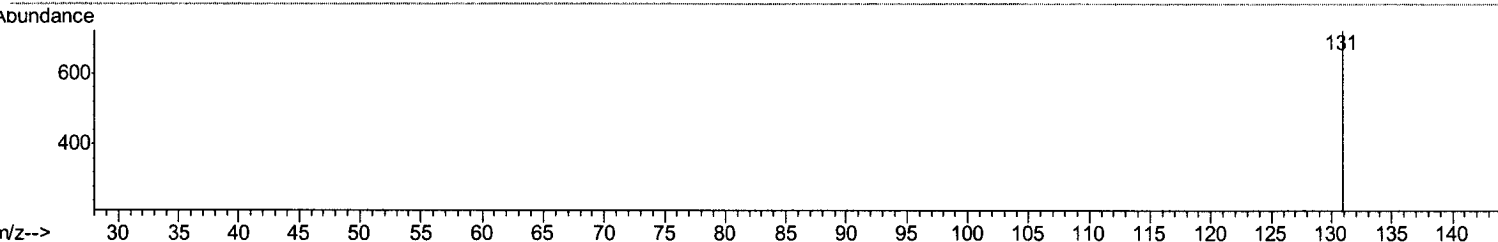
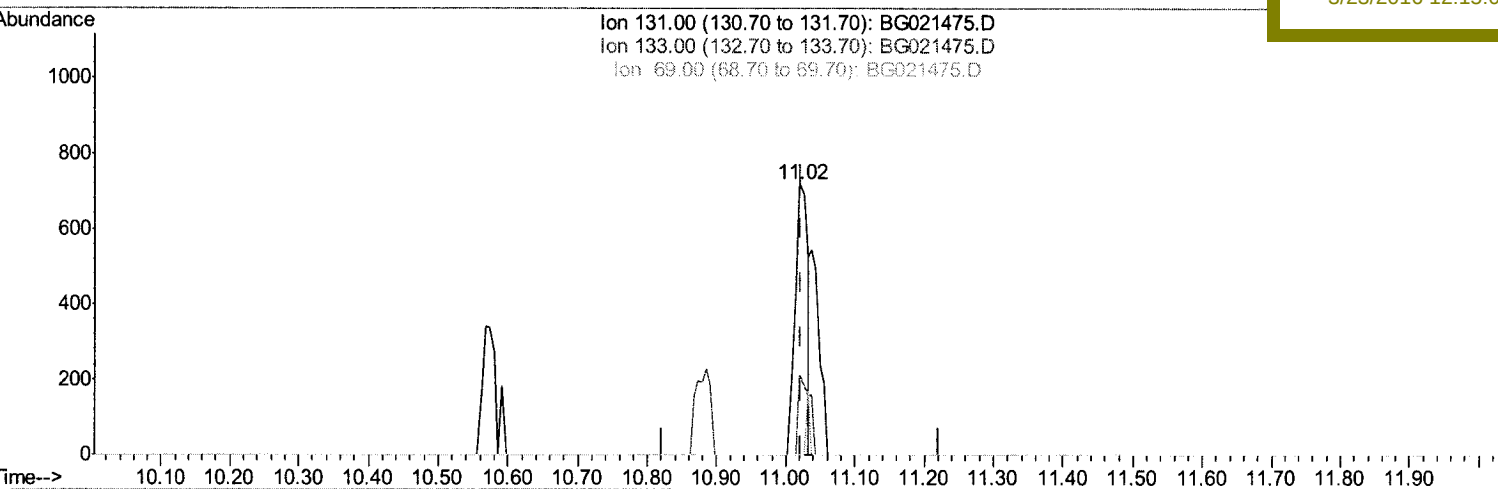
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Instrument :
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Manual Integrations
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TIC: BG021475.D

(29) 4-Chloroaniline-d4 (S)

11.020min (-0.002) 0.89ng/ul

response 916

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	29.58
69.00	23.00	0.00#
0.00	0.00	0.00

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 3/23/2016 12:15:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	10418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	51254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	32150	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	79216	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	93488	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	88081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	123	0.53	ng/uL	0.00
5) Phenol-d5	7.35	99	5465	5.55	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.39	67	14480	24.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	14363	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	10519	12.47	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	9516	24.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	10763	24.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	18542	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	1434m	1.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	75070	28.04	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	86596	26.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	1620m	3.79	ng/ul	0.02
58) Fluorene-d10	15.67	176	63067	26.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	12211	23.33	ng/ul	0.00
71) Anthracene-d10	17.52	188	112757	29.05	ng/ul	0.00
79) Pyrene-d10	19.80	212	132242	30.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	137545	33.83	ng/ul	0.00

U.M
 04/04/2016

Target Compounds Qvalue

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