

Quantitation Report (QT Reviewed)

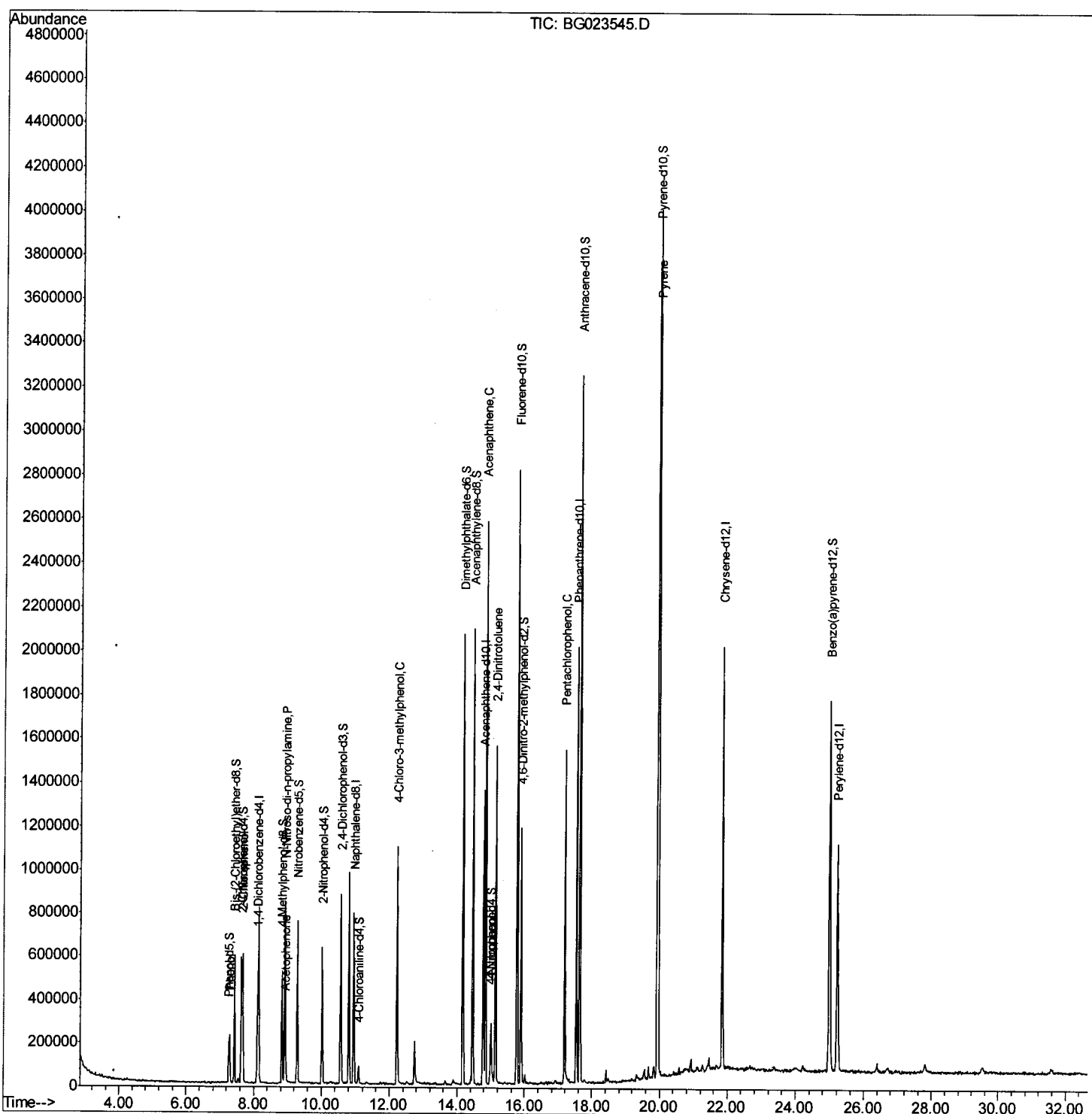
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023545.D
 Acq On : 8 Aug 2016 22:13
 Operator : UM/SJ
 Sample : H4338-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4V21MSD

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:17 PM

Quant Time: Aug 09 05:37:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

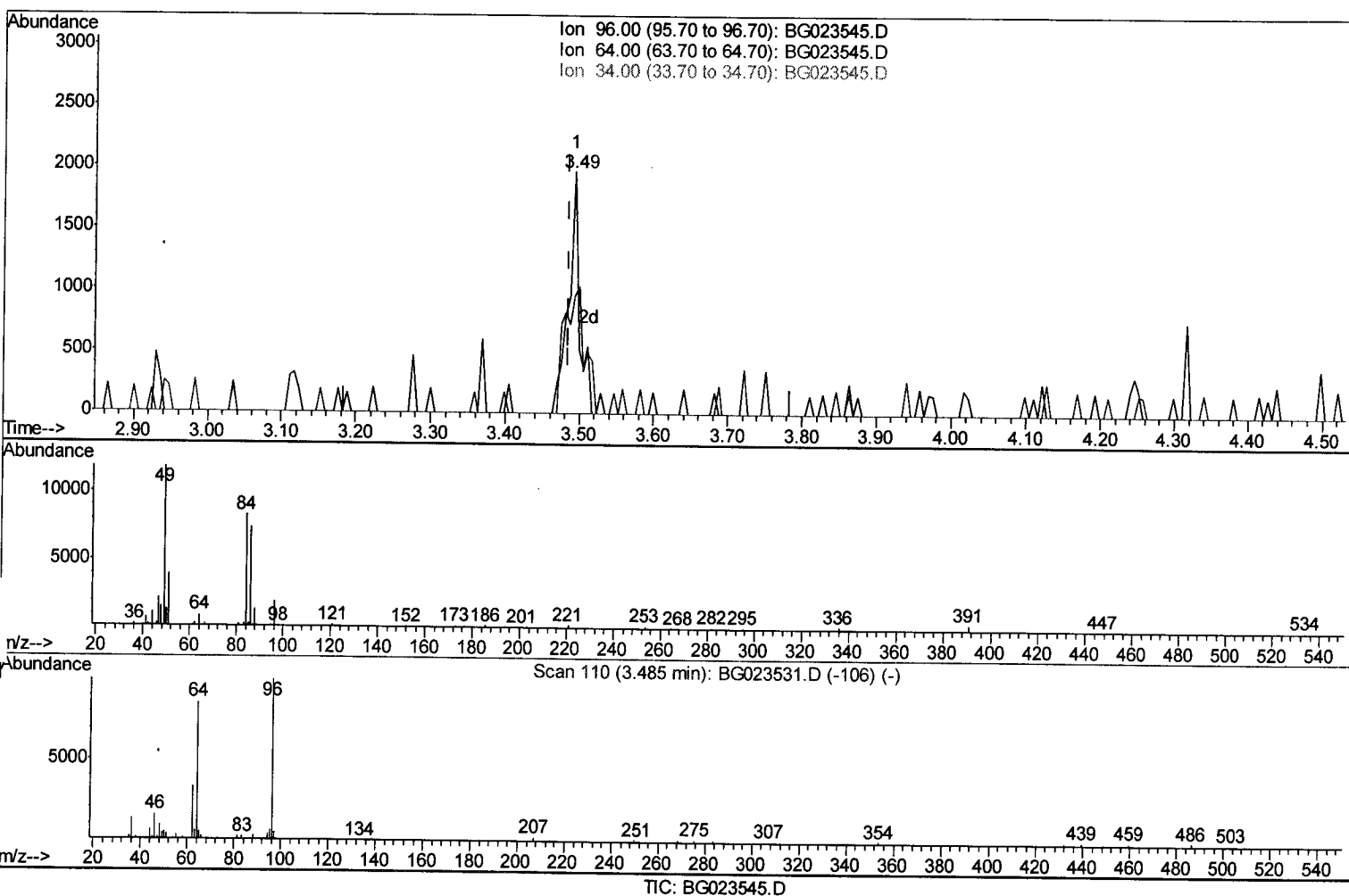
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.008) 0.61ng/uL m

response 2046

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	48.70#
34.00	0.00	0.00
0.00	0.00	0.00

U.M
 08/09/16

Quantitation Report (Qedit)

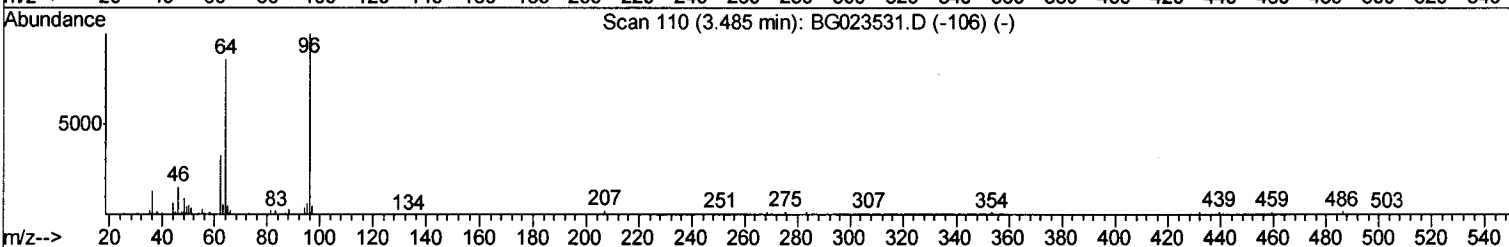
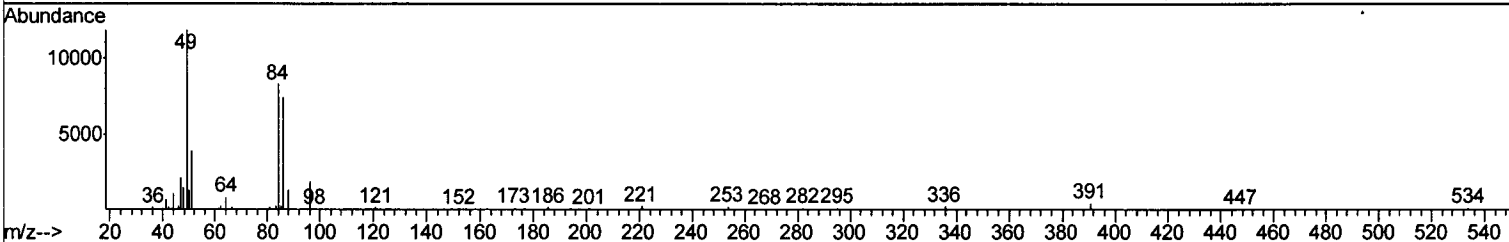
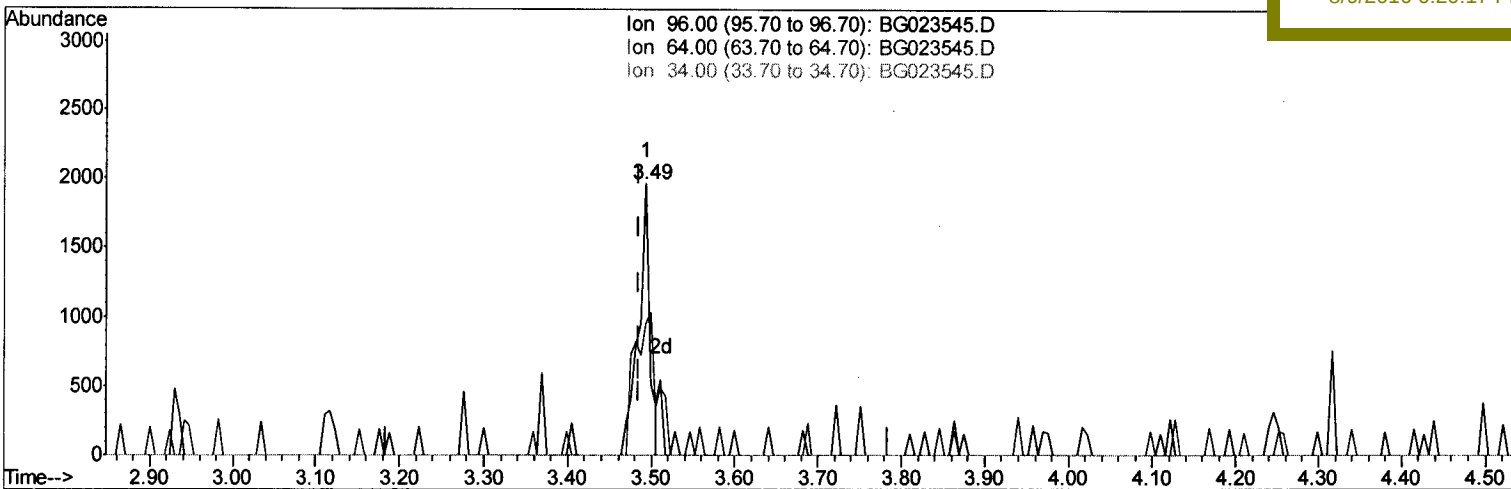
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TIC: BG023545.D

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

3.493min (+0.008) 0.55ng/uL

response 1853

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	48.70#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

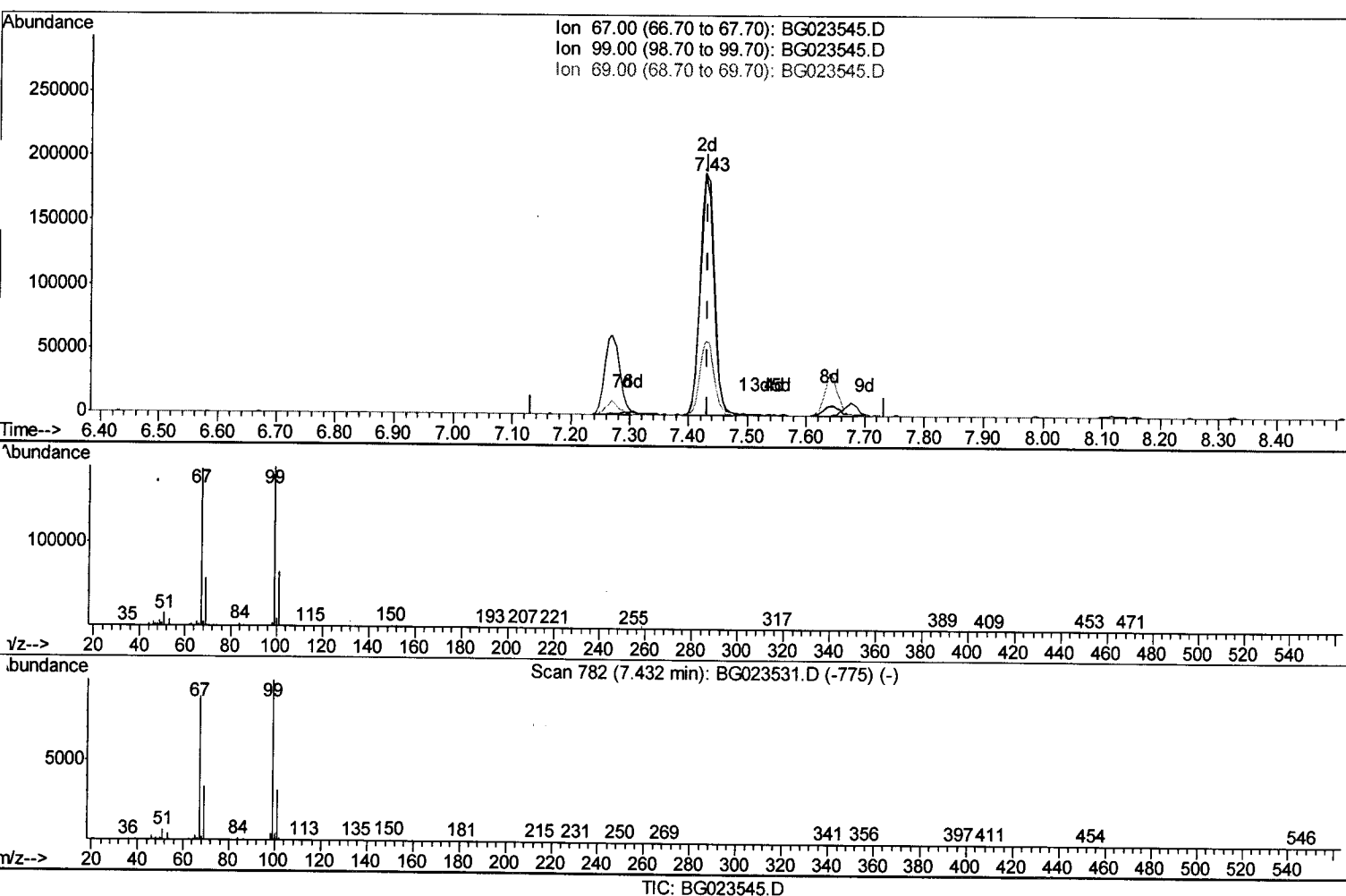
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.429min (-0.003) 32.60ng/ul m

response 299861

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	101.10#
69.00	34.00	30.77
0.00	0.00	0.00

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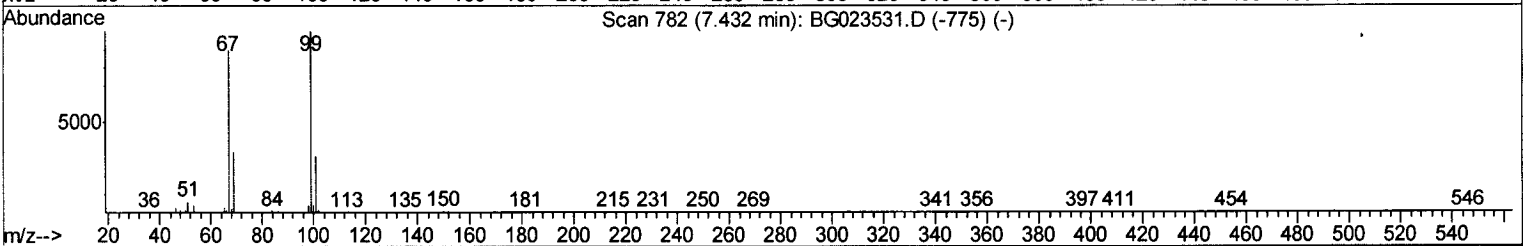
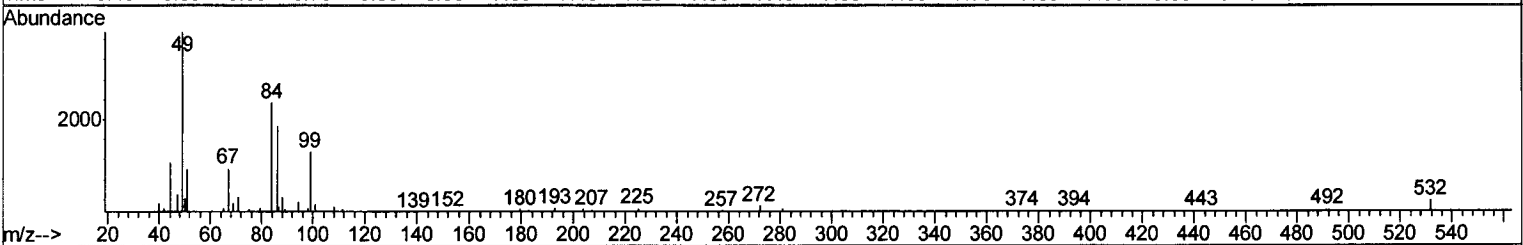
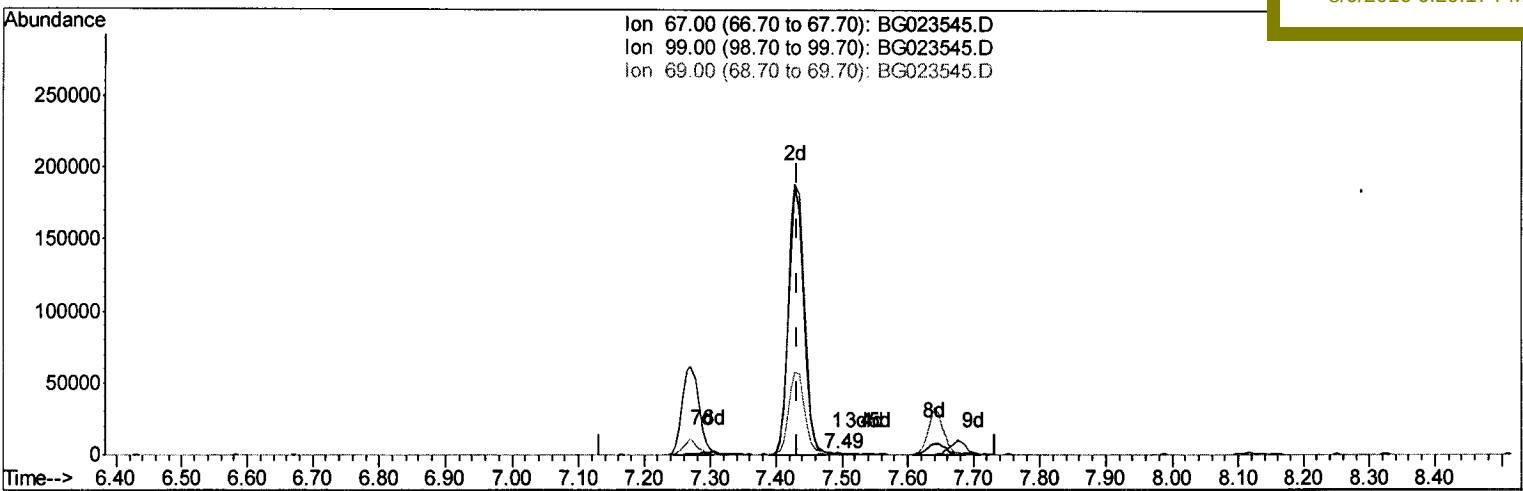
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TIC: BG023545.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.494min (+0.061) 0.16ng/ul

response 1509

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	132.48
69.00	34.00	32.78
0.00	0.00	0.00

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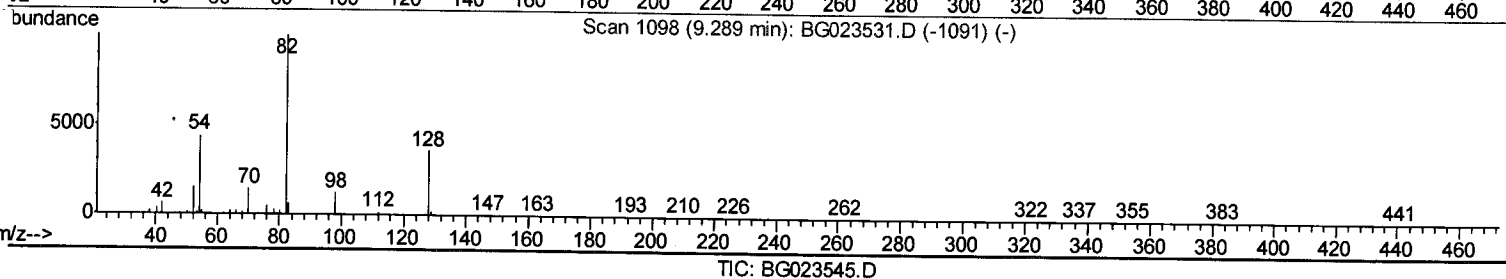
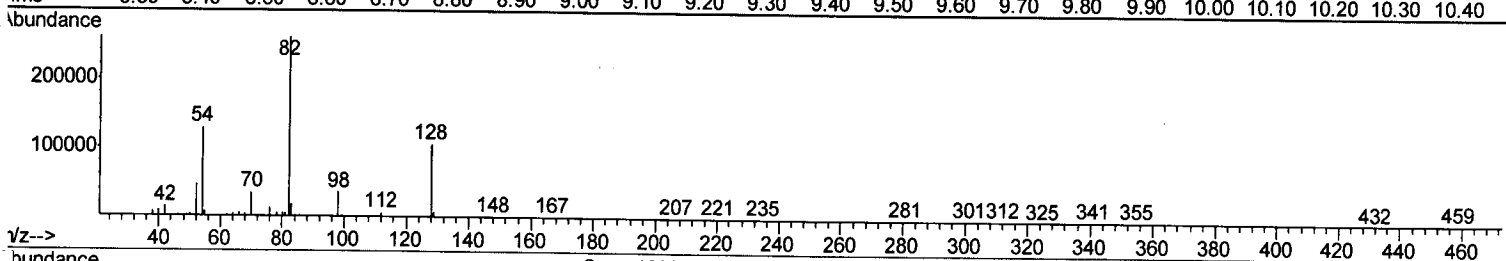
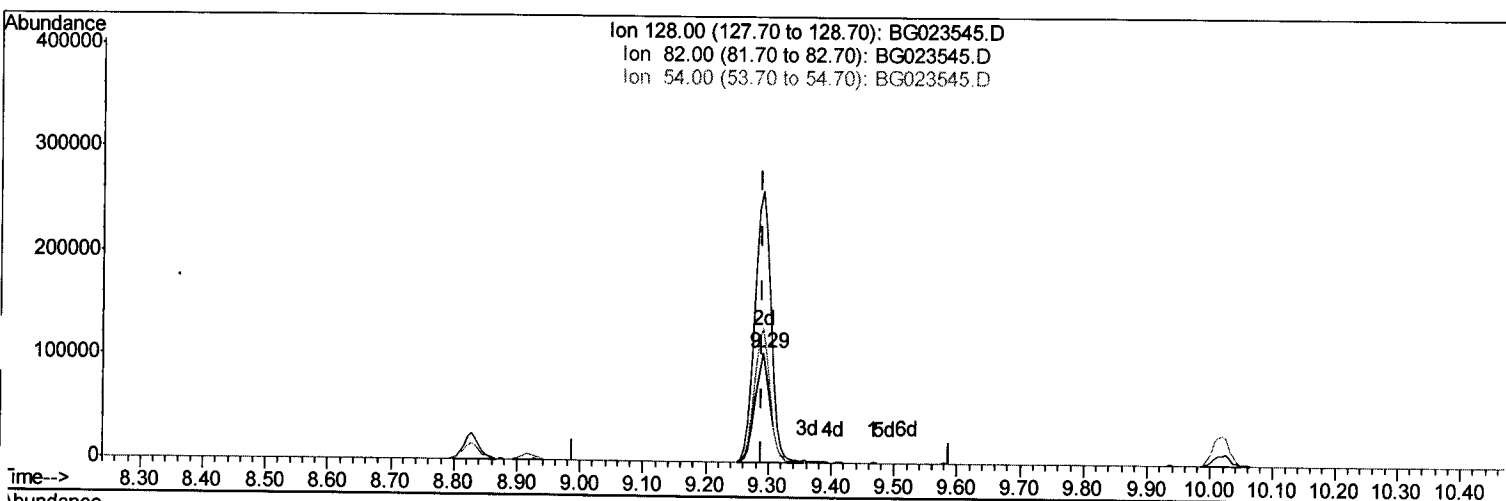
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TIC: BG023545.D

(19) Nitrobenzene-d5 (S)

9.291min (+0.003) 34.39ng/ul m

response 175306

U.M
08/09/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	245.74
54.00	78.50	121.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

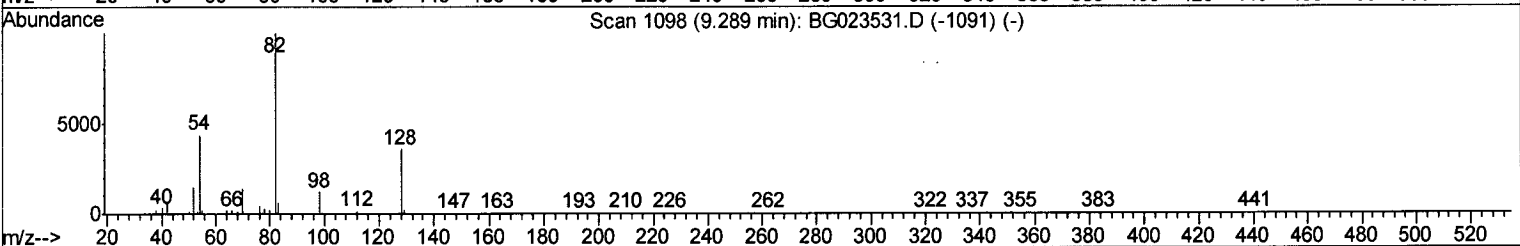
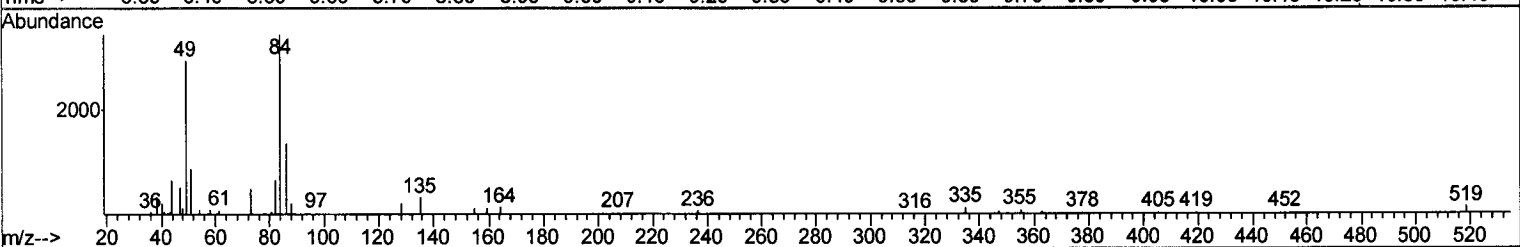
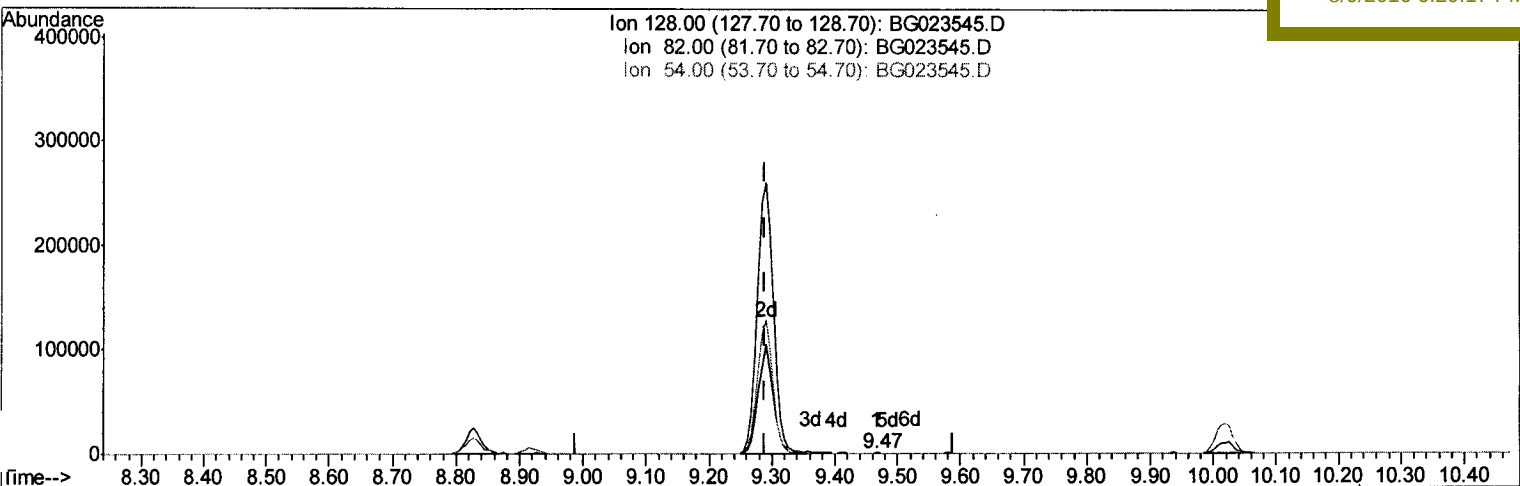
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023545.D
Acq On : 8 Aug 2016 22:13
Operator : UM/SJ
Sample : H4338-14MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V21MSD

Quant Time: Aug 09 04:44:48 2016
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Manual Integrations
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TIC: BG023545.D

(19) Nitrobenzene-d5 (S)

9.468min (+0.179) 0.04ng/ul

response 192

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	212.47
54.00	78.50	70.08
0.00	0.00	0.00

Quantitation Report (Qedit)

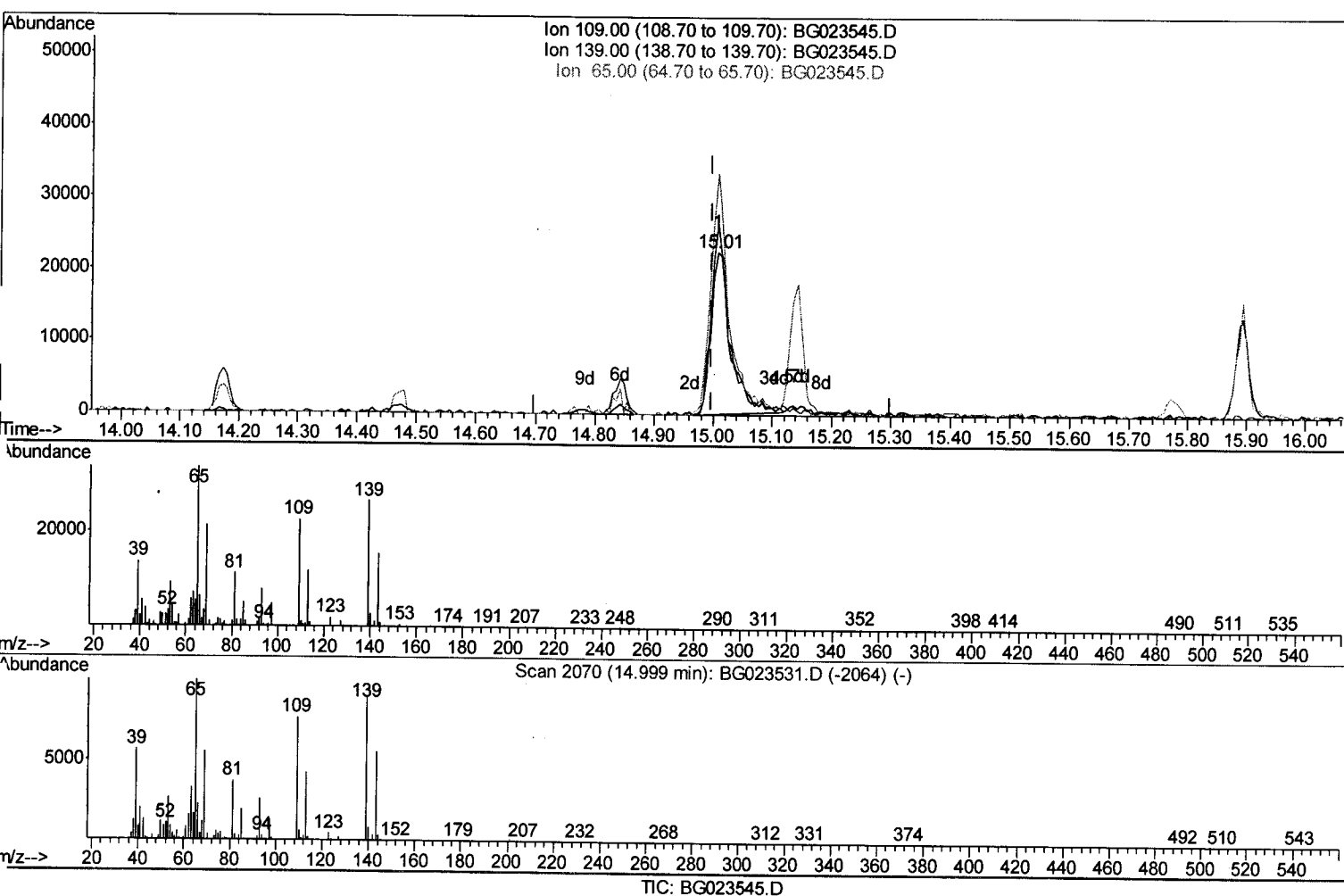
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 Operator : UM/SJ
 Sample : H4338-14MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(52) 4-Nitrophenol

15.007min (+0.008) 7.84ng/ul m U.M
 response 52416 08/09/16

Ion	Exp%	Act%
109.00	100	100
139.00	170.10	117.38#
65.00	132.50	148.15
0.00	0.00	0.00

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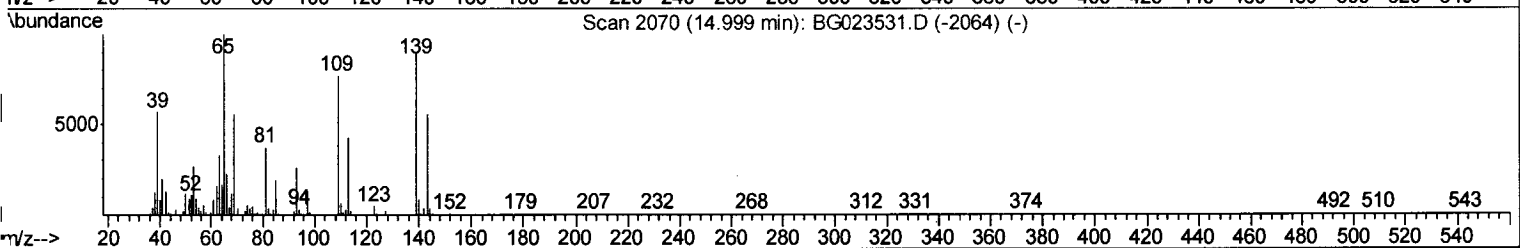
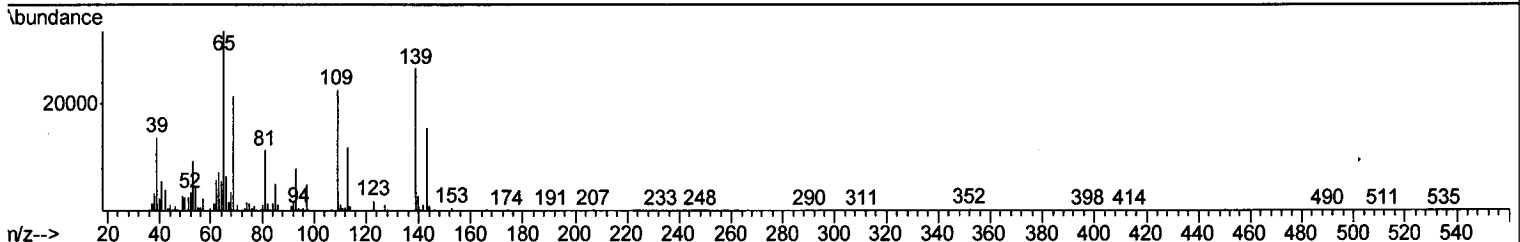
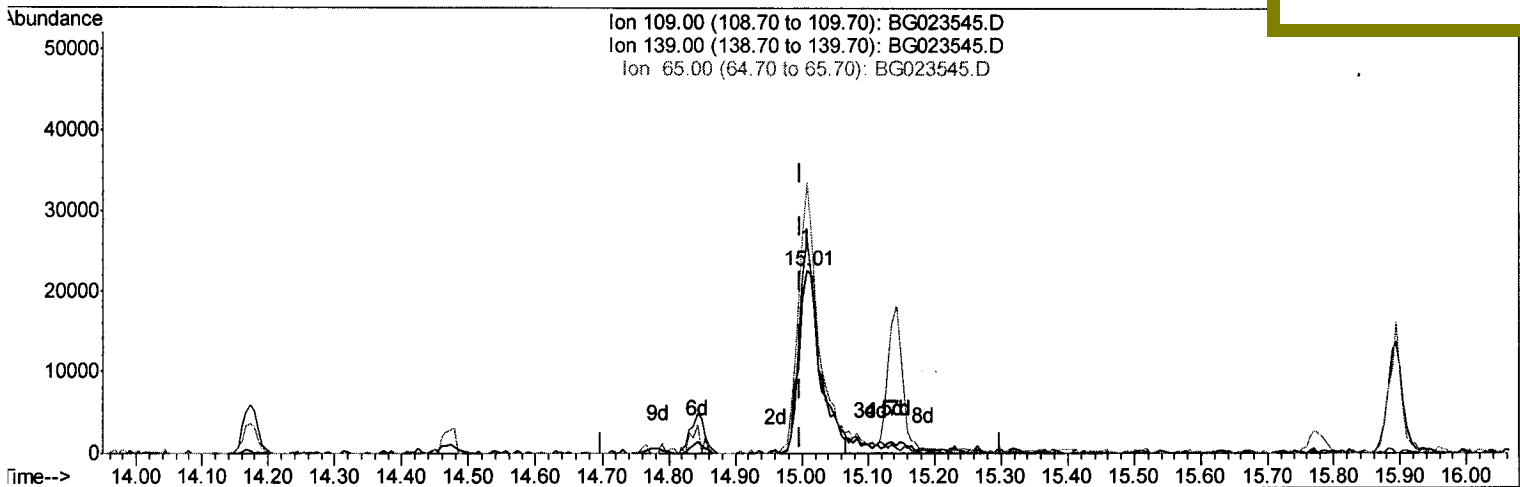
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Operator : UM/SJ
Sample : H4338-14MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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APPROVED

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8/9/2016 6:20:17 PM



TIC: BG023545.D

(52) 4-Nitrophenol

15.007min (+0.008) 7.60ng/ul

response 50835

Ion	Exp%	Act%
109.00	100	100
139.00	170.10	117.38#
65.00	132.50	148.15
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	8.12	152	142520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	646724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	477545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1152613	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1144111	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1141629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2046m}	0.61	ng/uL	0.00
5) Phenol-d5	7.27	99	109303	7.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	299861m}	32.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	252969	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	197209	17.59	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	175306m}	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	200432	34.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	334509	30.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	45516	3.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	1308146	33.46	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1447613	32.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	55401	8.30	ng/ul	0.00
57) Fluorene-d10	15.78	176	1186058	32.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	257999	34.89	ng/ul	0.00
70) Anthracene-d10	17.64	188	1803154	34.72	ng/ul	0.00
76) Pyrene-d10	19.93	212	1958671	33.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1801433	34.86	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.30	94	118538	7.93	ng/ul#	79
10) 2-Chlorophenol	7.68	128	259791	26.04	ng/ul#	81
14) Acetophenone	8.94	105	39563	2.20	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.92	70	347229	32.11	ng/ul#	85
33) 4-Chloro-3-methylphenol	12.23	107	409735	28.59	ng/ul#	87
49) Acenaphthene	14.84	153	1013530	32.32	ng/ul	95
52) 4-Nitrophenol	15.01	109	52416m}	7.84	ng/ul	
54) 2,4-Dinitrotoluene	15.14	165	430757	33.87	ng/ul#	72
68) Pentachlorophenol	17.19	266	288261	37.10	ng/ul	93
77) Pyrene	19.96	202	2270765	32.11	ng/ul	99

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