

Quantitation Report (QT Reviewed)

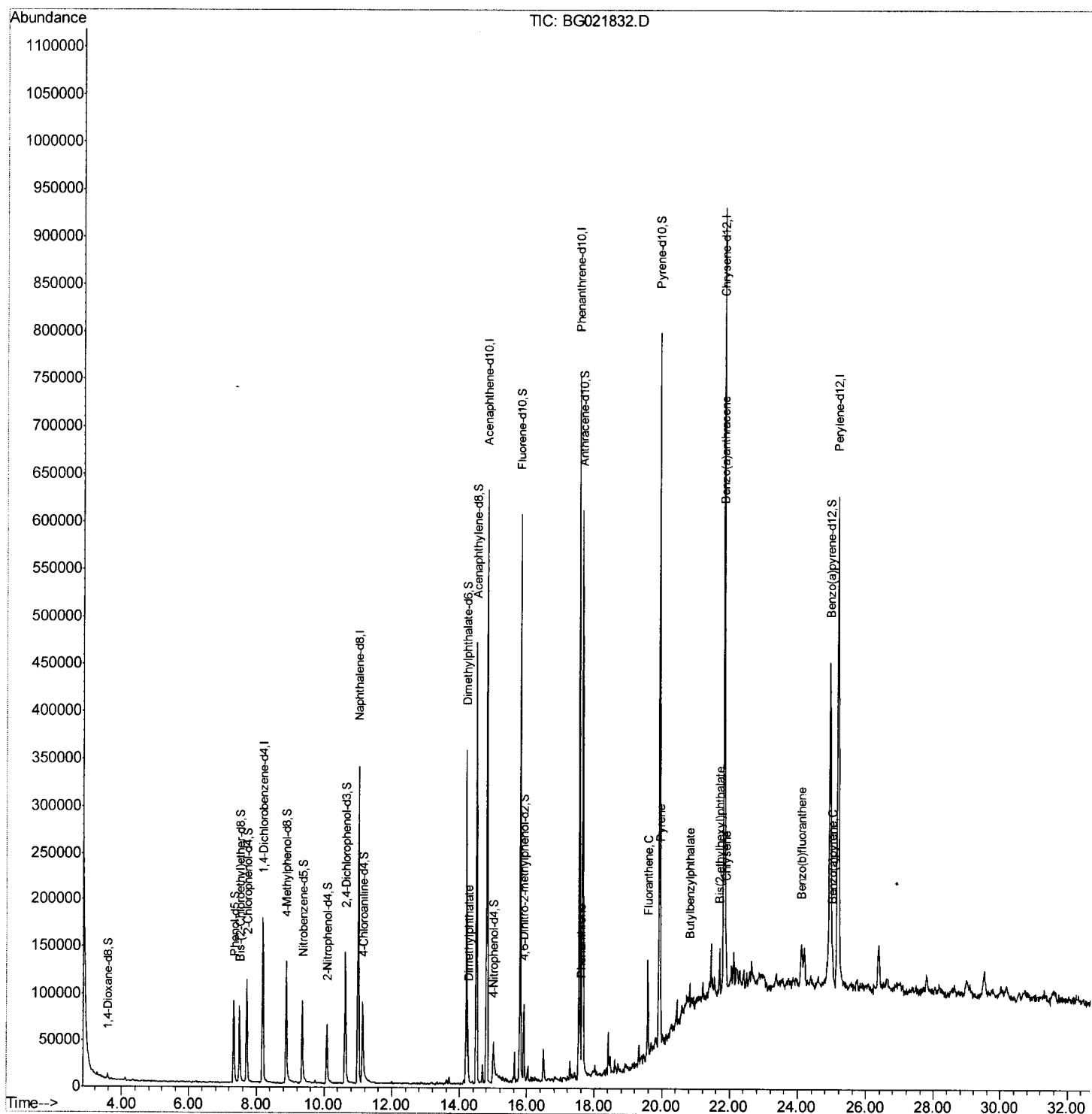
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021832.D
 Acq On : 11 May 2016 1:22
 Operator : UM/SJ
 Sample : H2937-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X83

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:26:32 PM

Quant Time: May 11 06:52:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

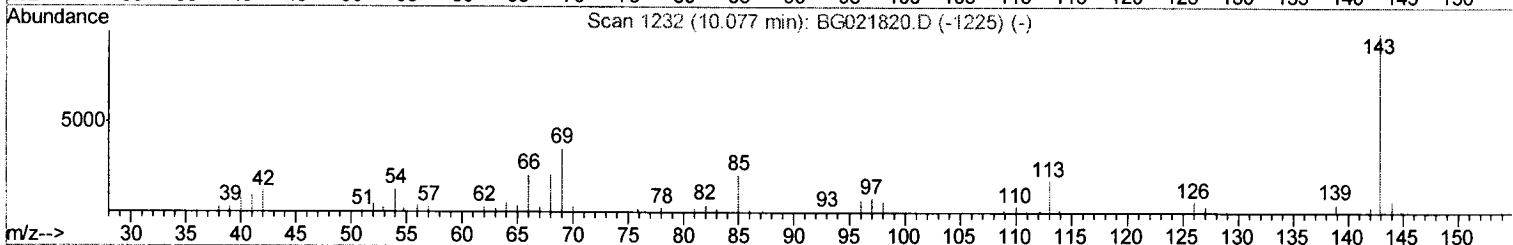
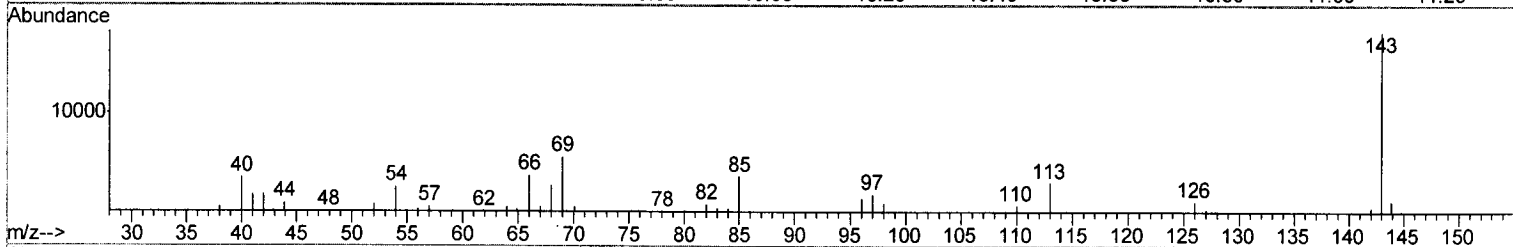
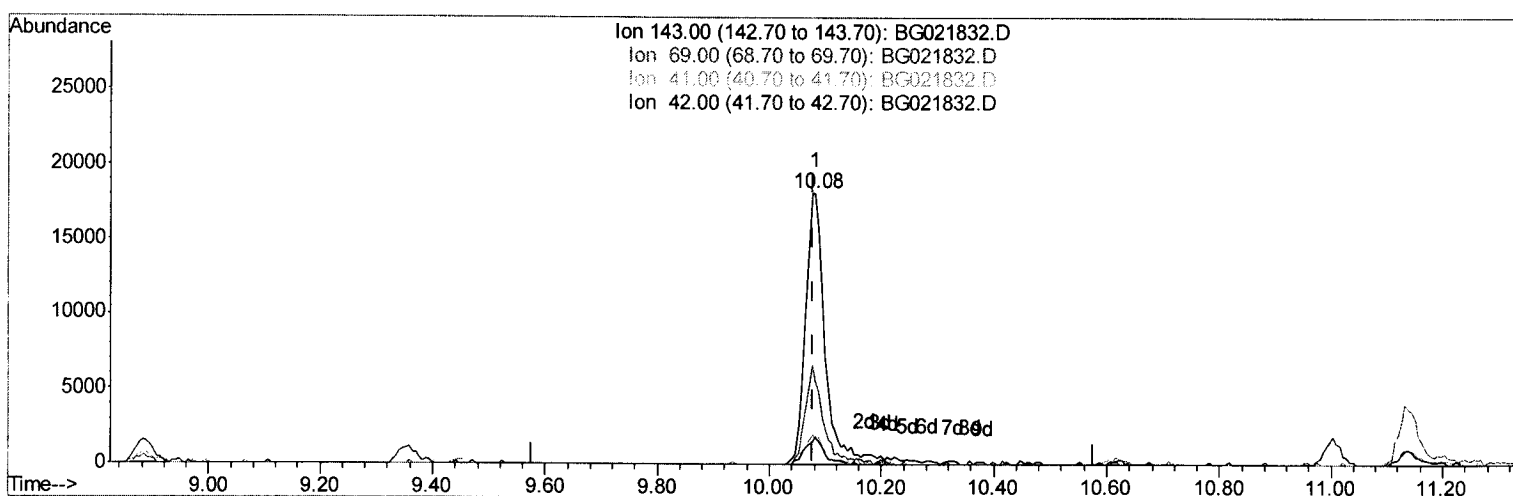
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TIC: BG021832.D

(22) 2-Nitrophenol-d4 (S)

10.082min (+0.005) 26.87ng/ul m

U.M
 05/14/16

response 43780

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	30.84#
41.00	34.20	10.48#
42.00	33.20	10.11#

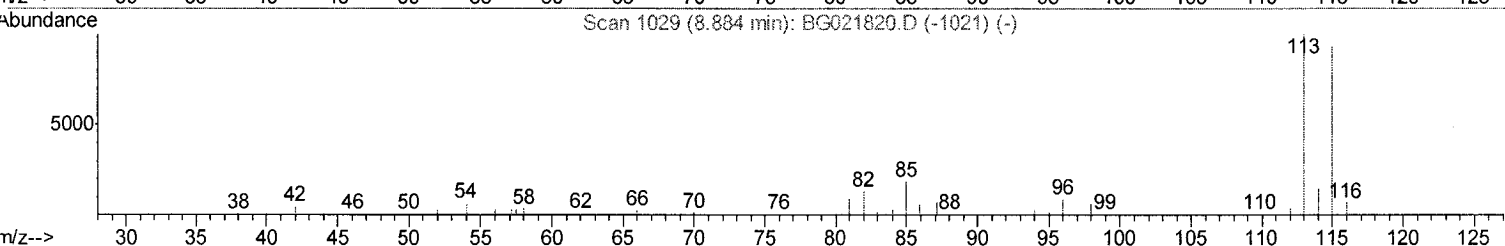
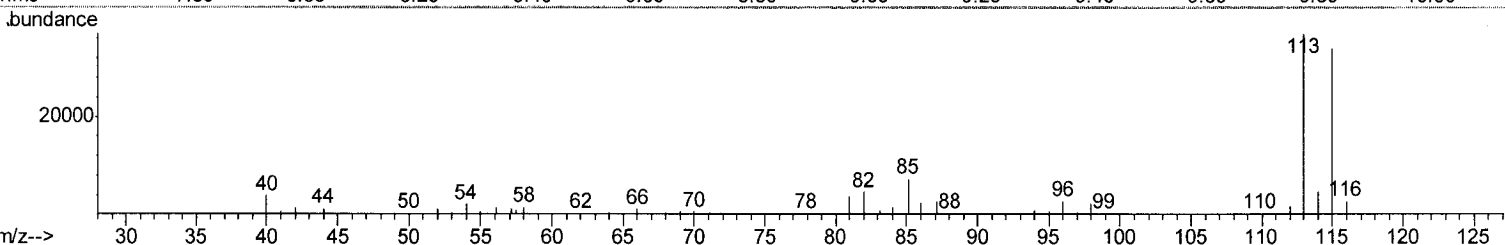
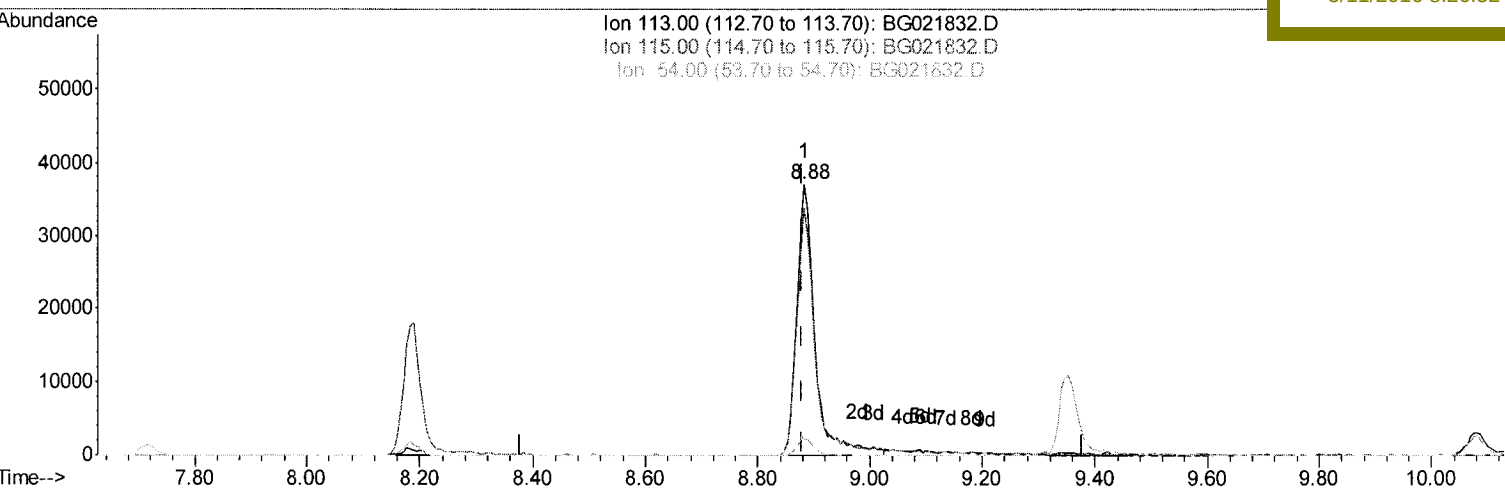
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TIC: BG021832.D

(13) 4-Methylphenol-d8 (S)

8.883min (+0.005) 17.82ng/ul m U, M

response 82811

05/14/16

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	91.67
54.00	18.70	5.82#
0.00	0.00	0.00

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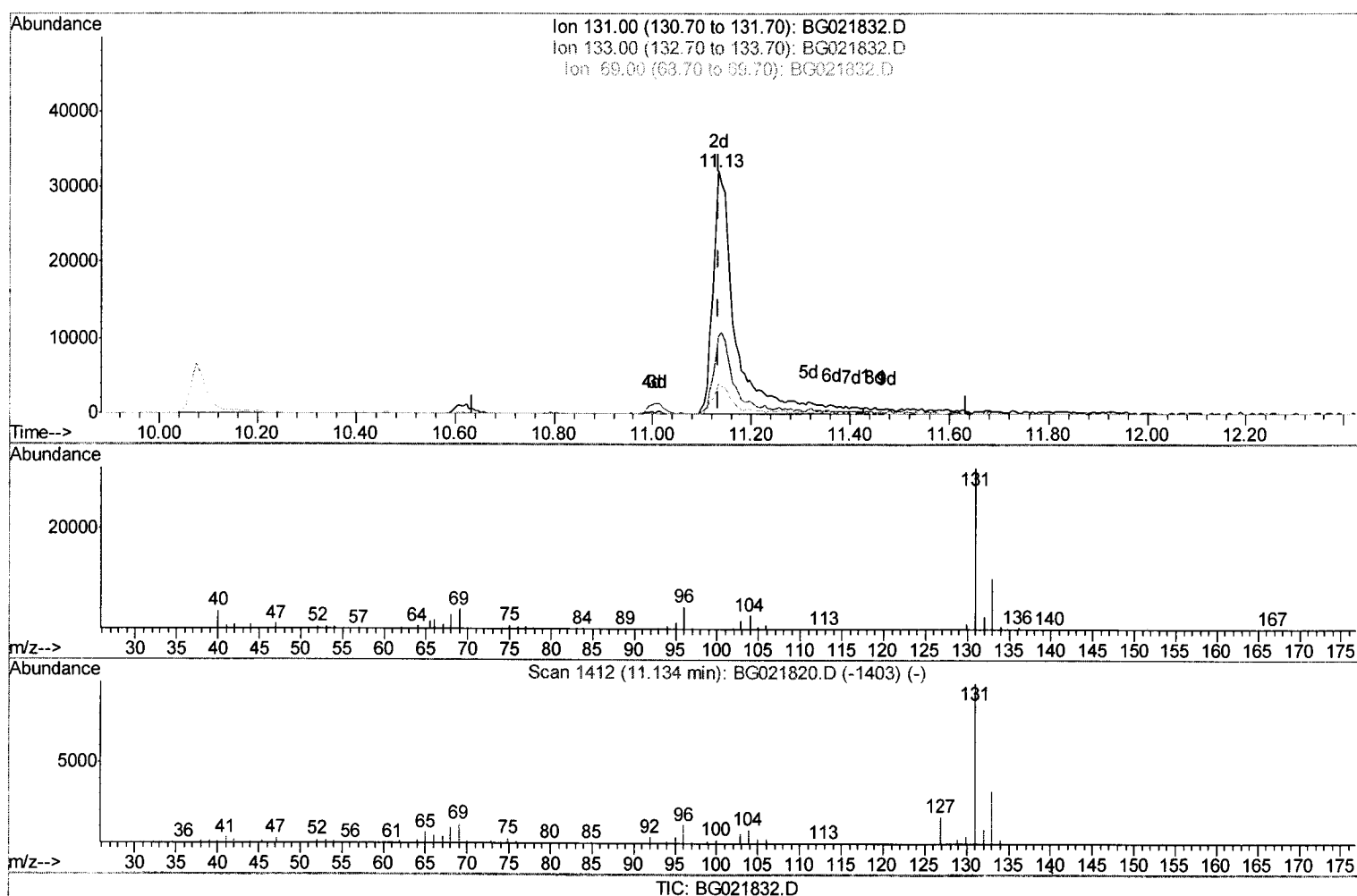
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(29) 4-Chloroaniline-d4 (S)

11.133min (-0.001) 21.25ng/ul m

response 105491

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.67
69.00	23.00	12.47#
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

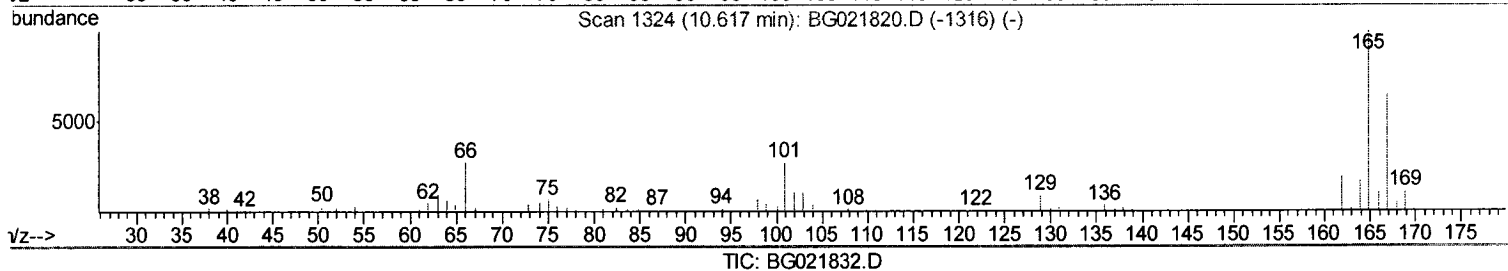
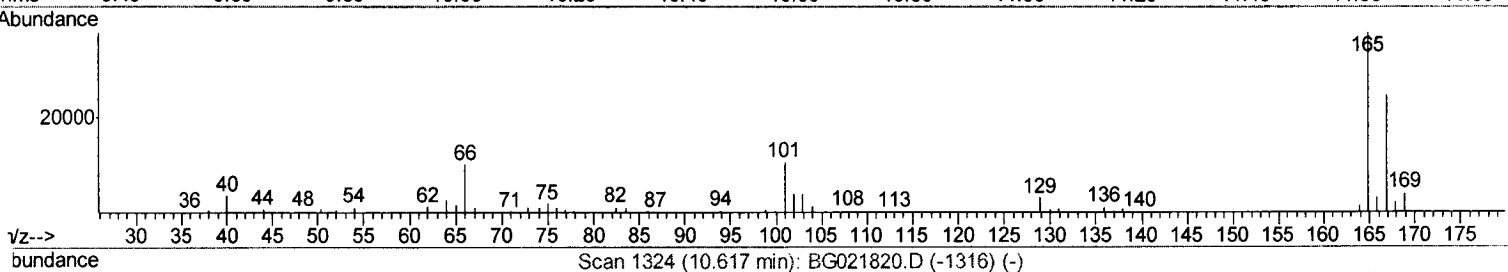
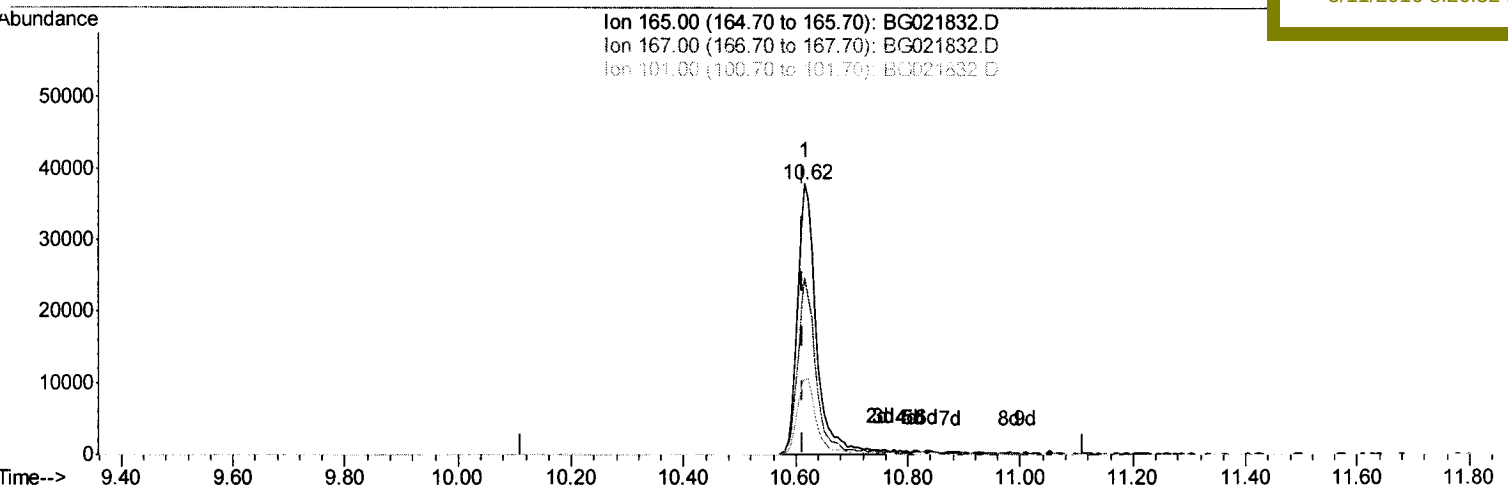
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(26) 2,4-Dichlorophenol-d3 (S)

10.616min (+0.005) 19.44ng/ul m

response 89587

Ion Exp% Act%

165.00 100 100

167.00 66.50 64.91

101.00 41.00 27.75#

0.00 0.00 0.00

U.M
 05/14/16

Quantitation Report (Qedit)

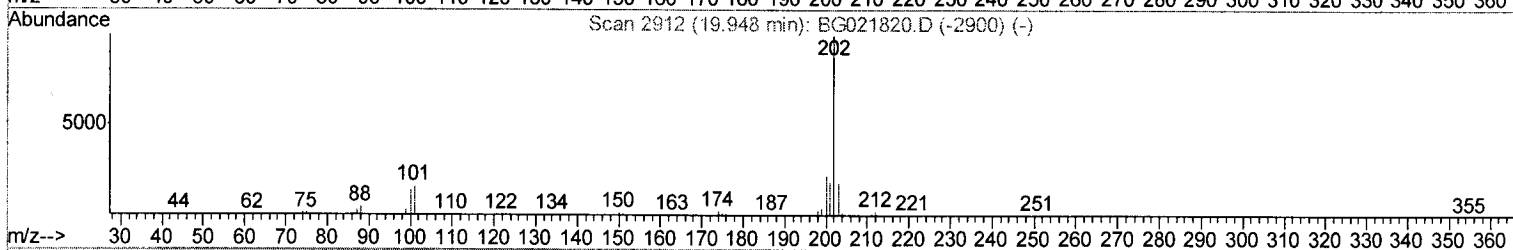
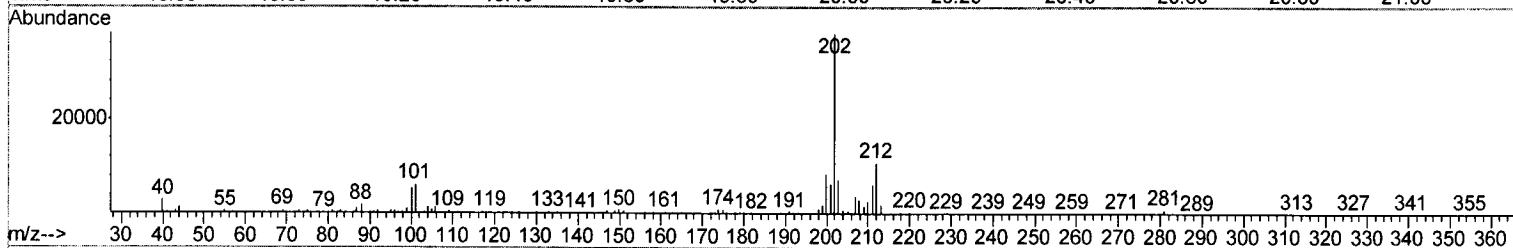
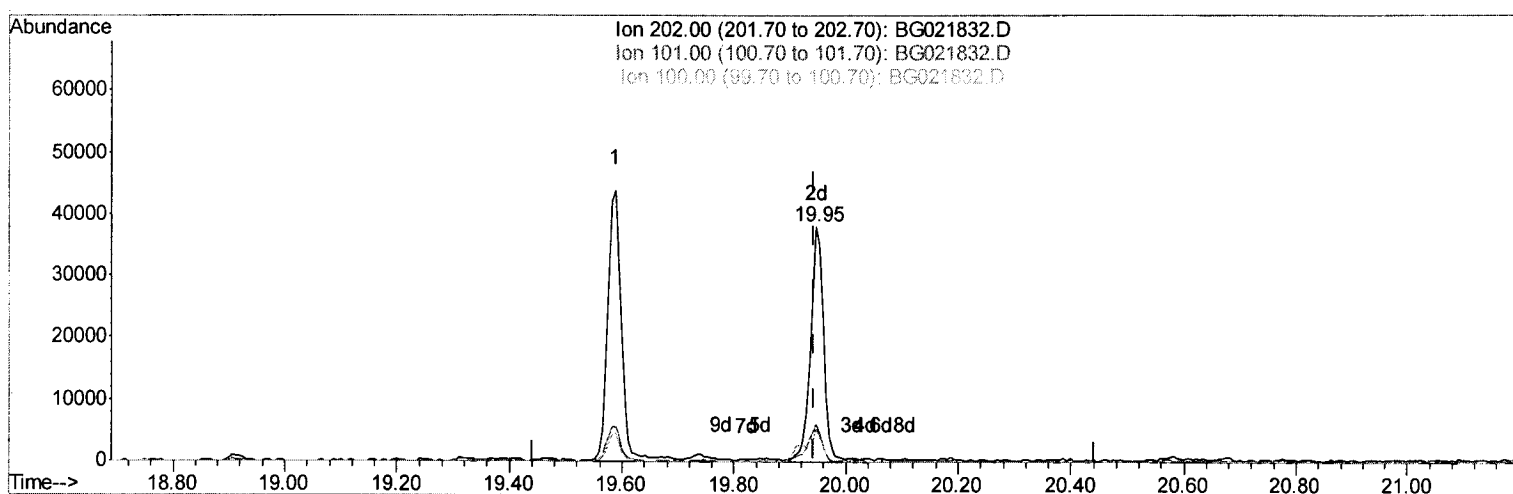
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TIC: BG021832.D

(78) Pyrene

19.946min (+0.005) 1.94ng/ul m

response 63971

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	16.30#
100.00	11.60	14.18#
0.00	0.00	0.00

UM
 05/14/16

Quantitation Report (Qedit)

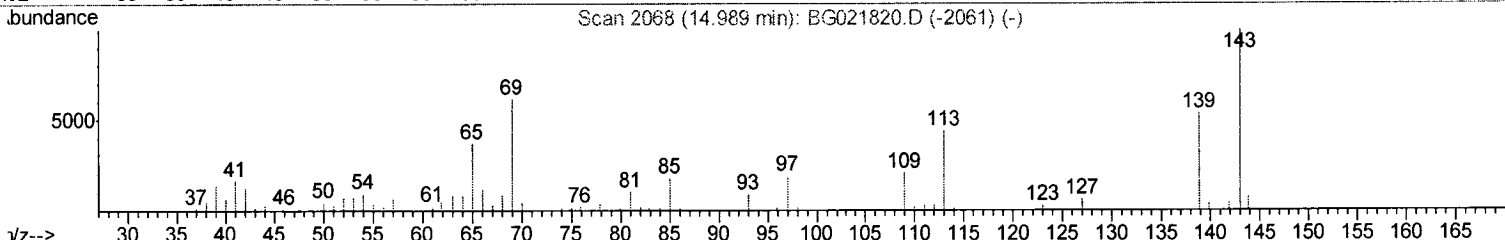
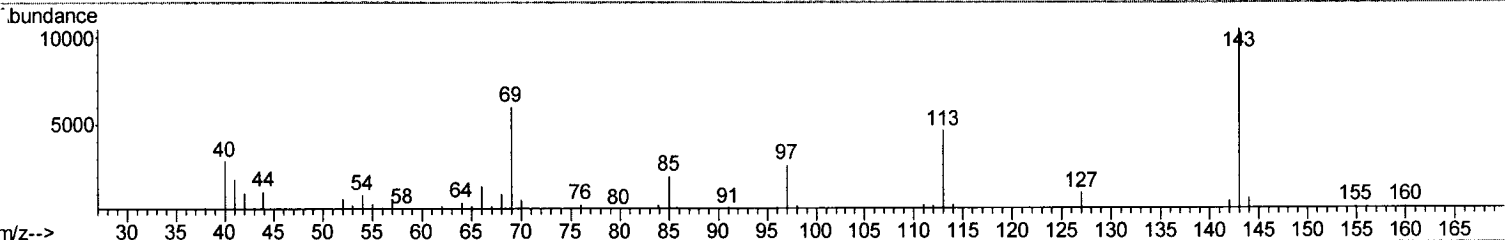
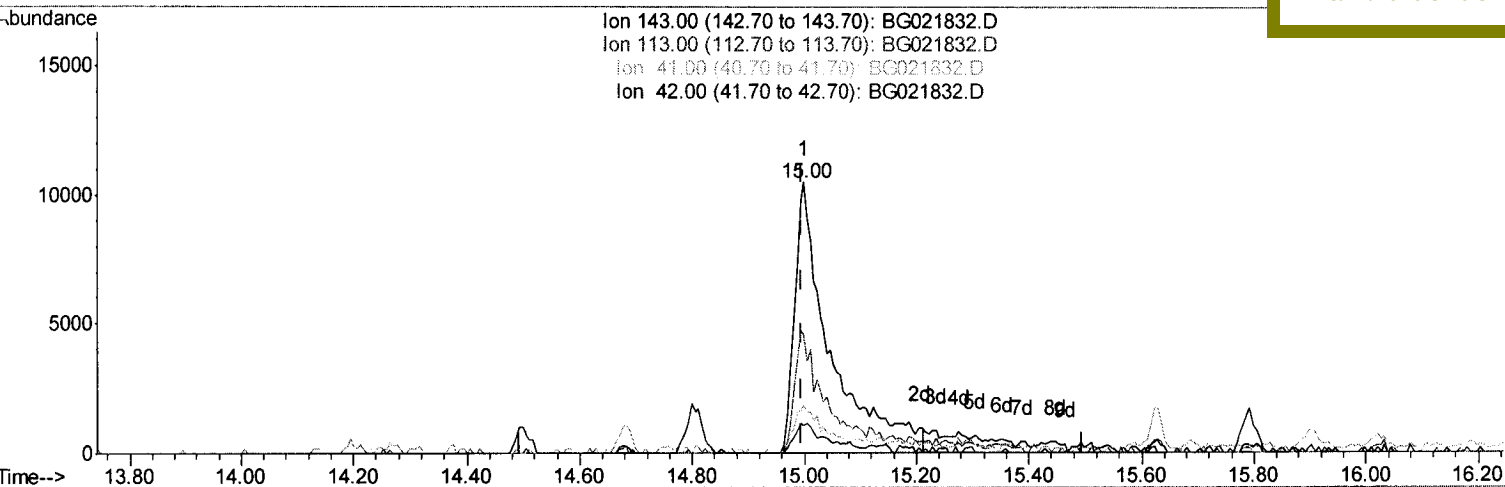
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TIC: BG021832.D

(52) 4-Nitrophenol-d4 (S)

14.999min (+0.005) 15.57ng/ul m

response 46144

Ion Exp% Act%

143.00 100 100

113.00 102.70 43.84#

41.00 49.70 17.79#

42.00 33.70 10.01#

U.M
 05/14/16

Quantitation Report (Qedit)

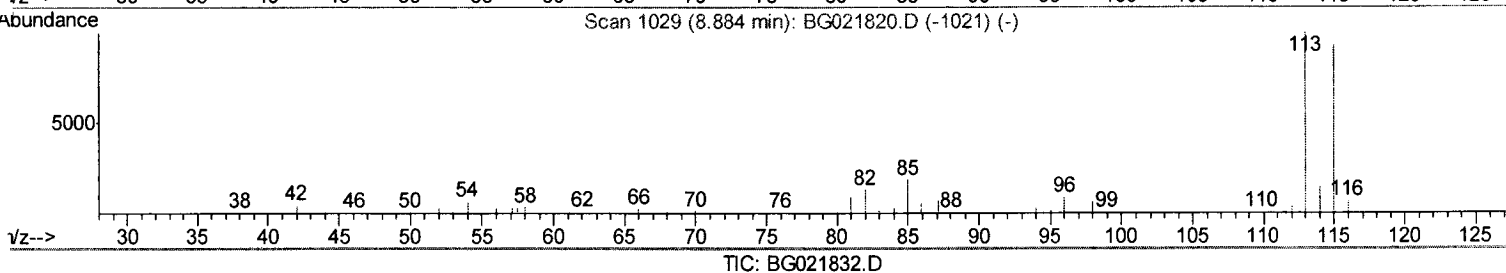
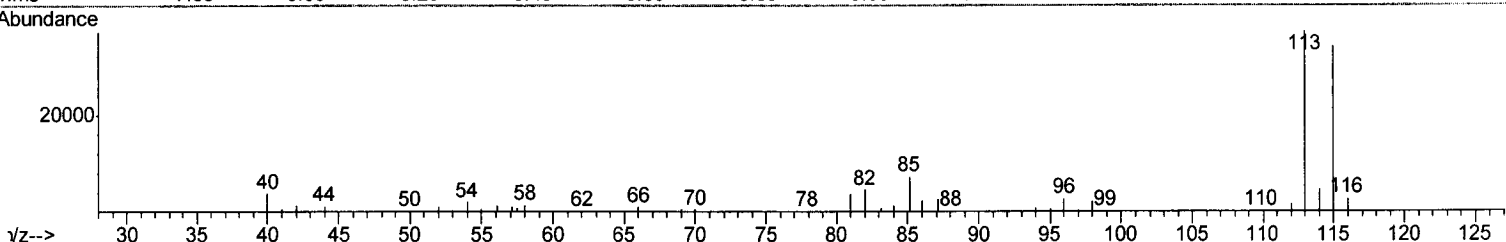
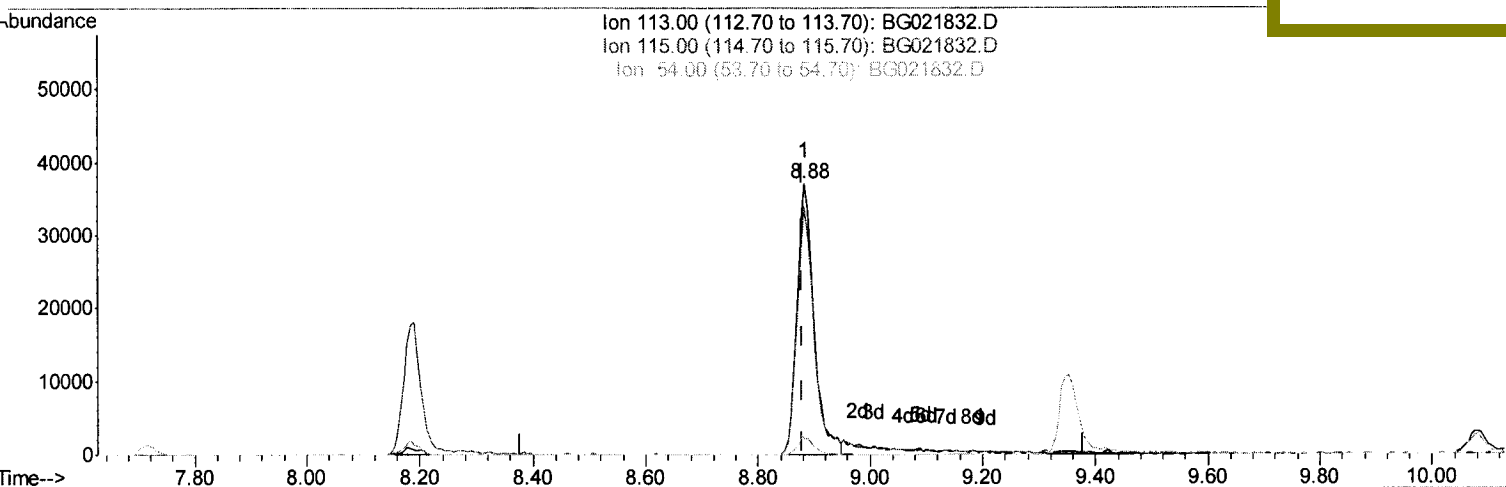
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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(13) 4-Methylphenol-d8 (S)

8.883min (+0.005) 16.68ng/ul

response 77532

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	91.67
54.00	18.70	5.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

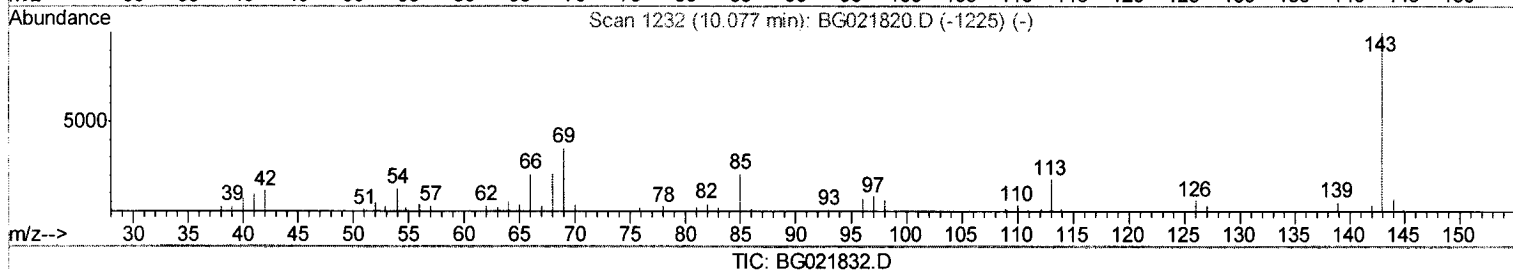
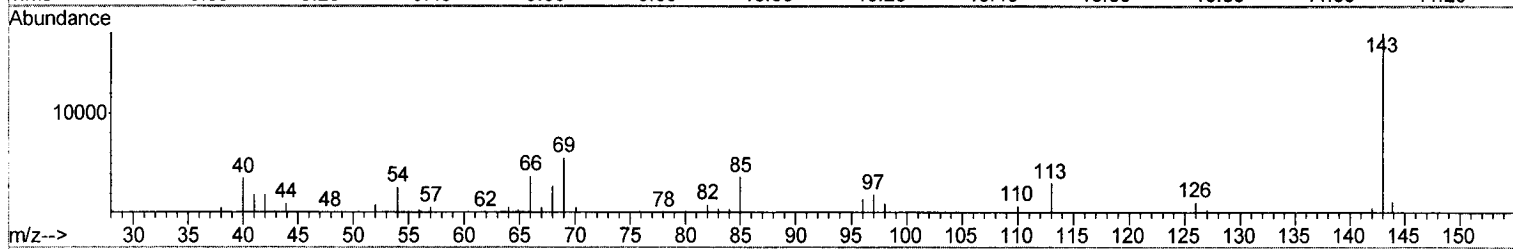
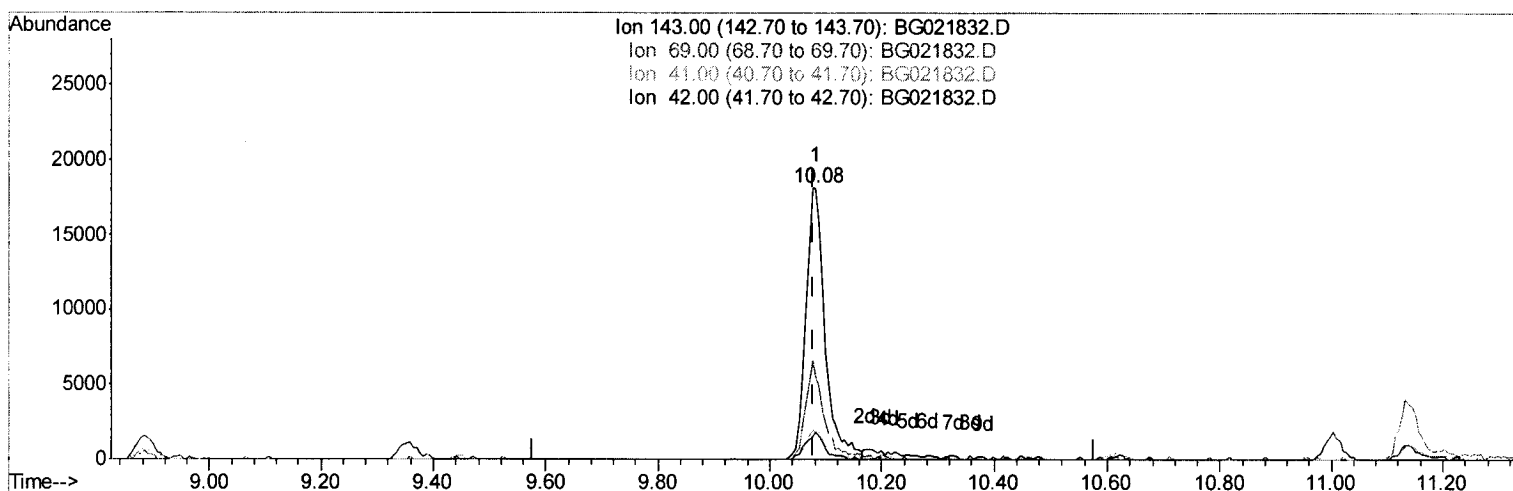
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 Misc :
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Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

10.082min (+0.005) 26.07ng/ul

response 42478

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	30.84#
41.00	34.20	10.48#
42.00	33.20	10.11#

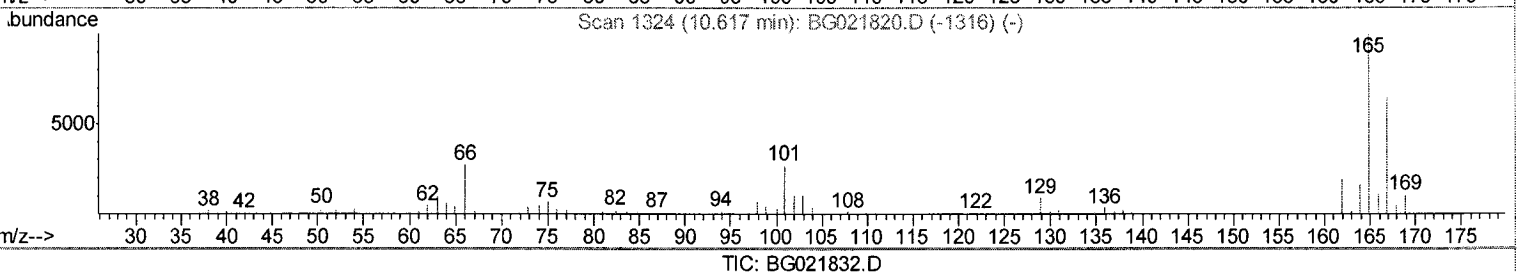
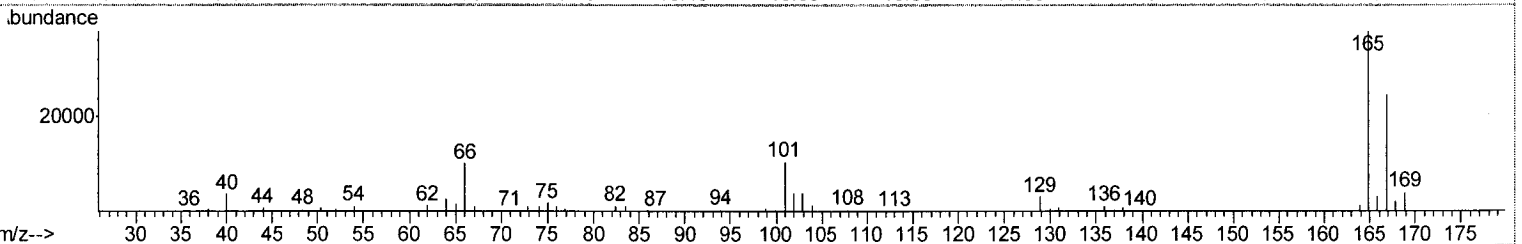
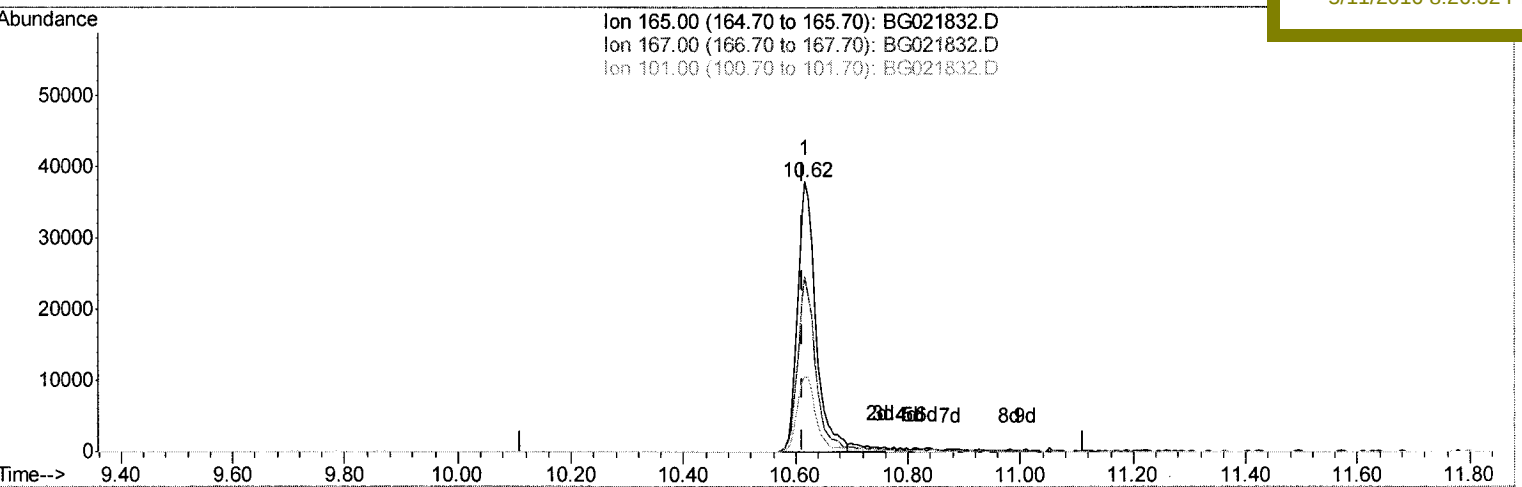
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(26) 2,4-Dichlorophenol-d3 (S)

10.616min (+0.005) 18.51ng/ul

response 85298

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	64.91
101.00	41.00	27.75#
0.00	0.00	0.00

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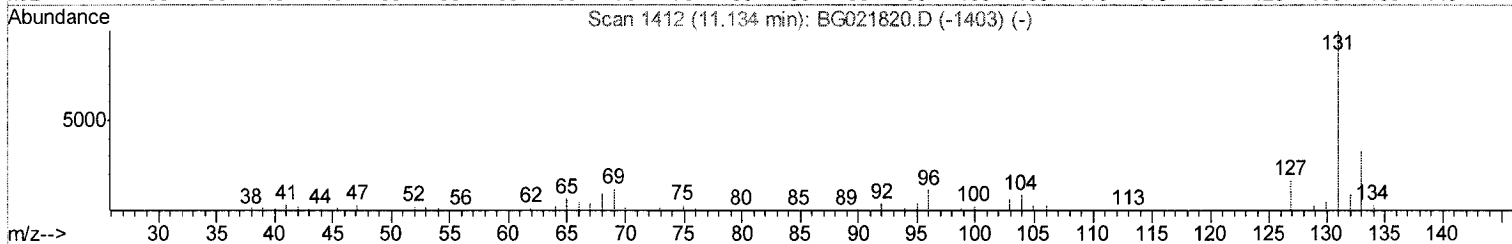
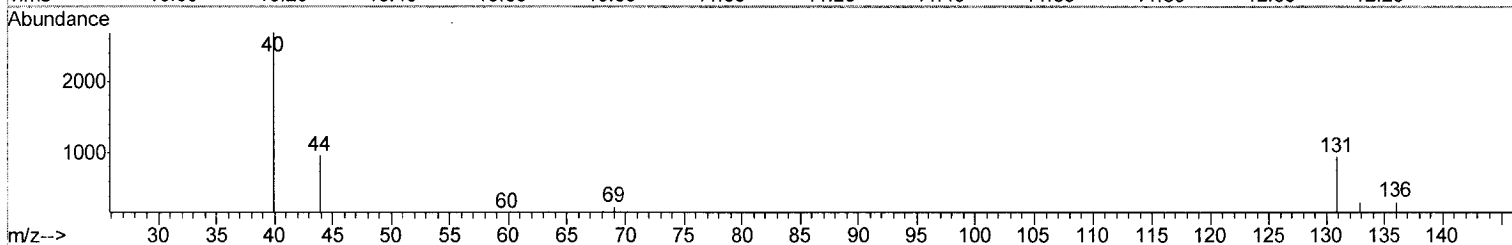
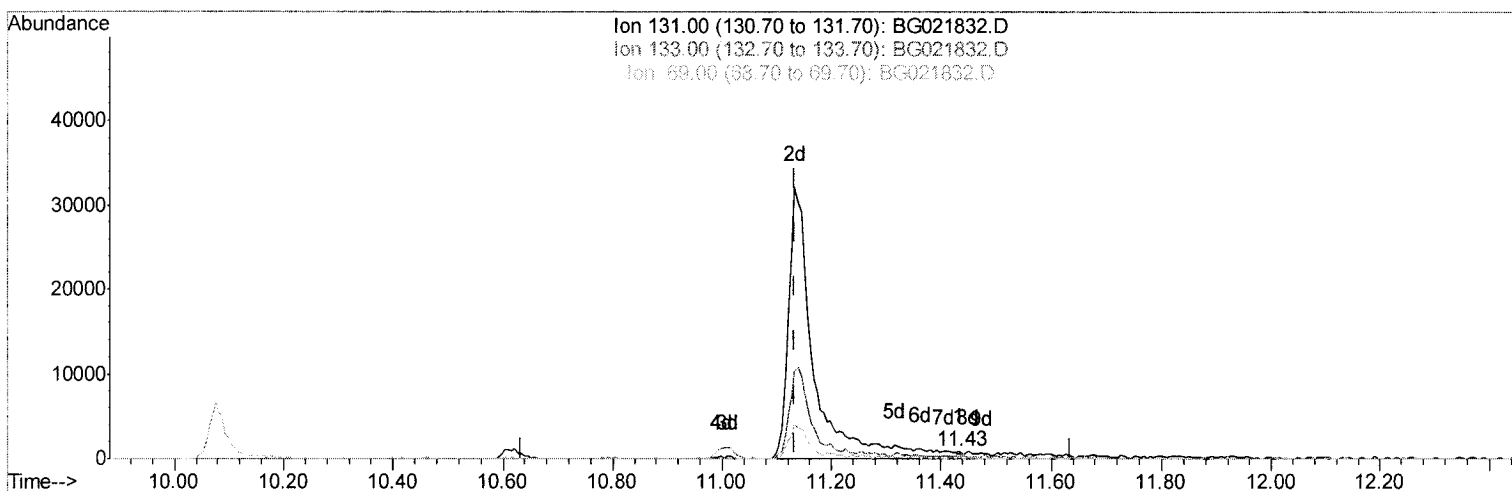
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(29) 4-Chloroaniline-d4 (S)

11.433min (+0.298) 0.04ng/ul

response 175

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.77
69.00	23.00	26.28
0.00	0.00	0.00

Quantitation Report (Qedit)

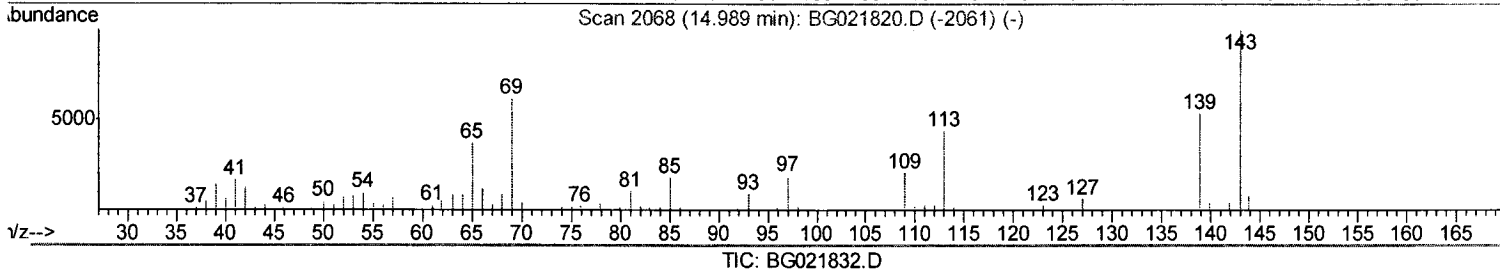
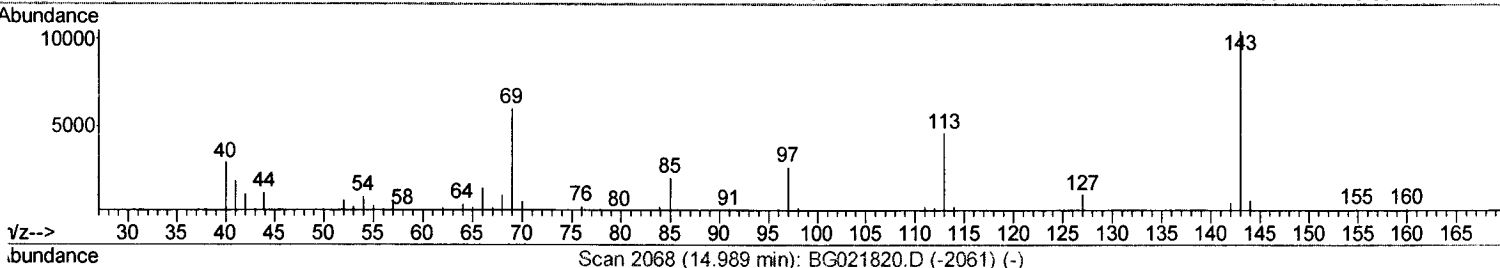
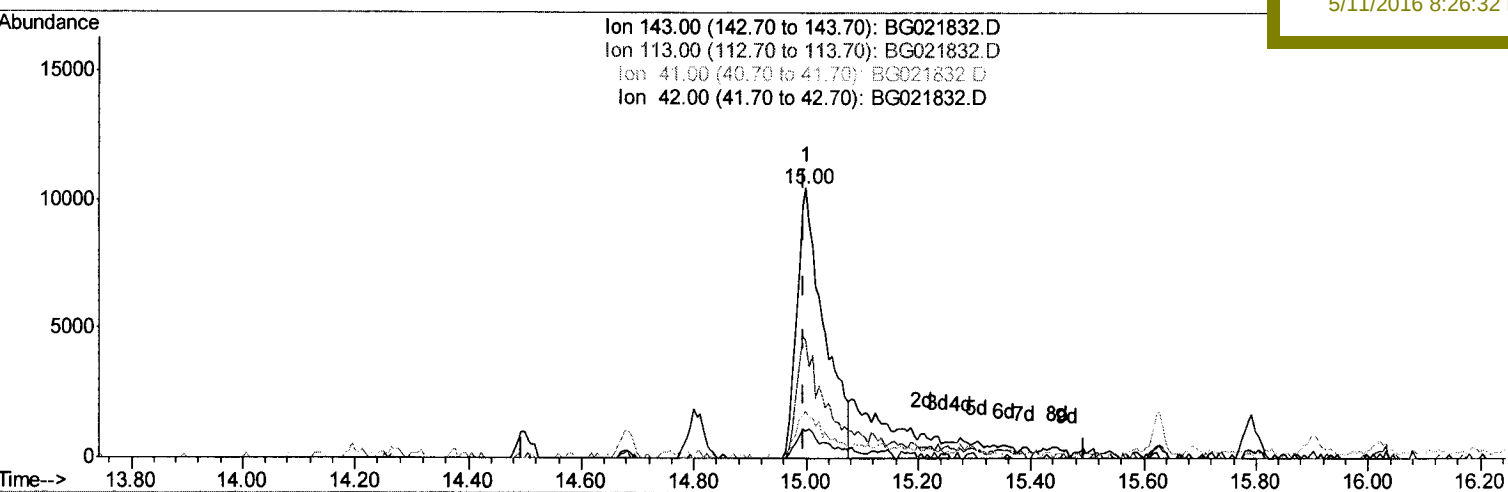
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(52) 4-Nitrophenol-d4 (S)

14.999min (+0.005) 11.84ng/ul

response 35107

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.84#
41.00	49.70	17.79#
42.00	33.70	10.01#

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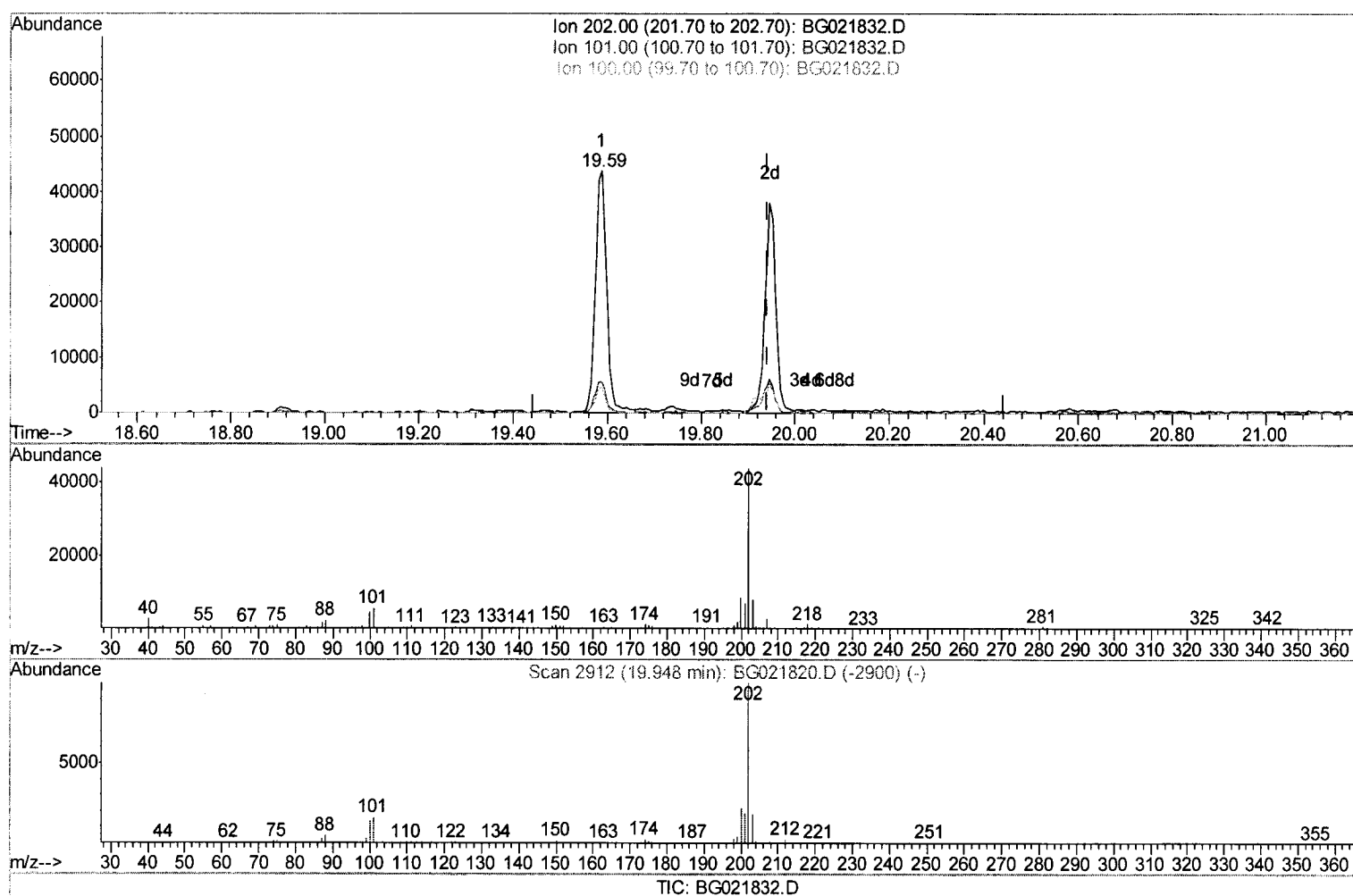
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(78) Pyrene

19.588min (-0.354) 2.23ng/ul

response 73458

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.74
100.00	11.60	10.27
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	8.18	152	74576	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	392411	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	246214	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	543197	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	569692	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	571919	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	4636	3.00	ng/uL	0.00
5) Phenol-d5	7.33	99	90595	16.37	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	43287	15.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	81146	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	82811m	17.82	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	42806	16.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	43780m	26.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	89587m	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	105491m	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	302642	17.50	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	416999	16.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	46144m	15.57	ng/ul	0.00
58) Fluorene-d10	15.79	176	287000	15.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	29946	19.90	ng/ul	0.00
71) Anthracene-d10	17.64	188	419670	15.87	ng/ul	0.00
77) Pyrene-d10	19.92	212	442027	16.58	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	402654	14.82	ng/ul	0.01

Target Compounds

					Ovalue
45) Dimethylphthalate	14.25	163	50536	2.87	ng/ul 99
70) Phenanthrene	17.58	178	33466	1.13	ng/ul 95
75) Fluoranthene	19.59	202	73458	2.18	ng/ul 96
78) Pyrene	19.95	202	63971m	1.94	ng/ul
79) Butylbenzylphthalate	20.82	149	8365	1.15	ng/ul# 89
81) Benzo(a)anthracene	21.81	228	41341	1.30	ng/ul 96
82) Bis(2-ethylhexyl)phthalate	21.70	149	25664	2.16	ng/ul 99
83) Chrysene	21.87	228	37250	1.19	ng/ul 96
86) Benzo(b)fluoranthene	24.11	252	64840	1.98	ng/ul# 93
89) Benzo(a)pyrene	25.01	252	38922	1.19	ng/ul# 87

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