

Quantitation Report (QT Reviewed)

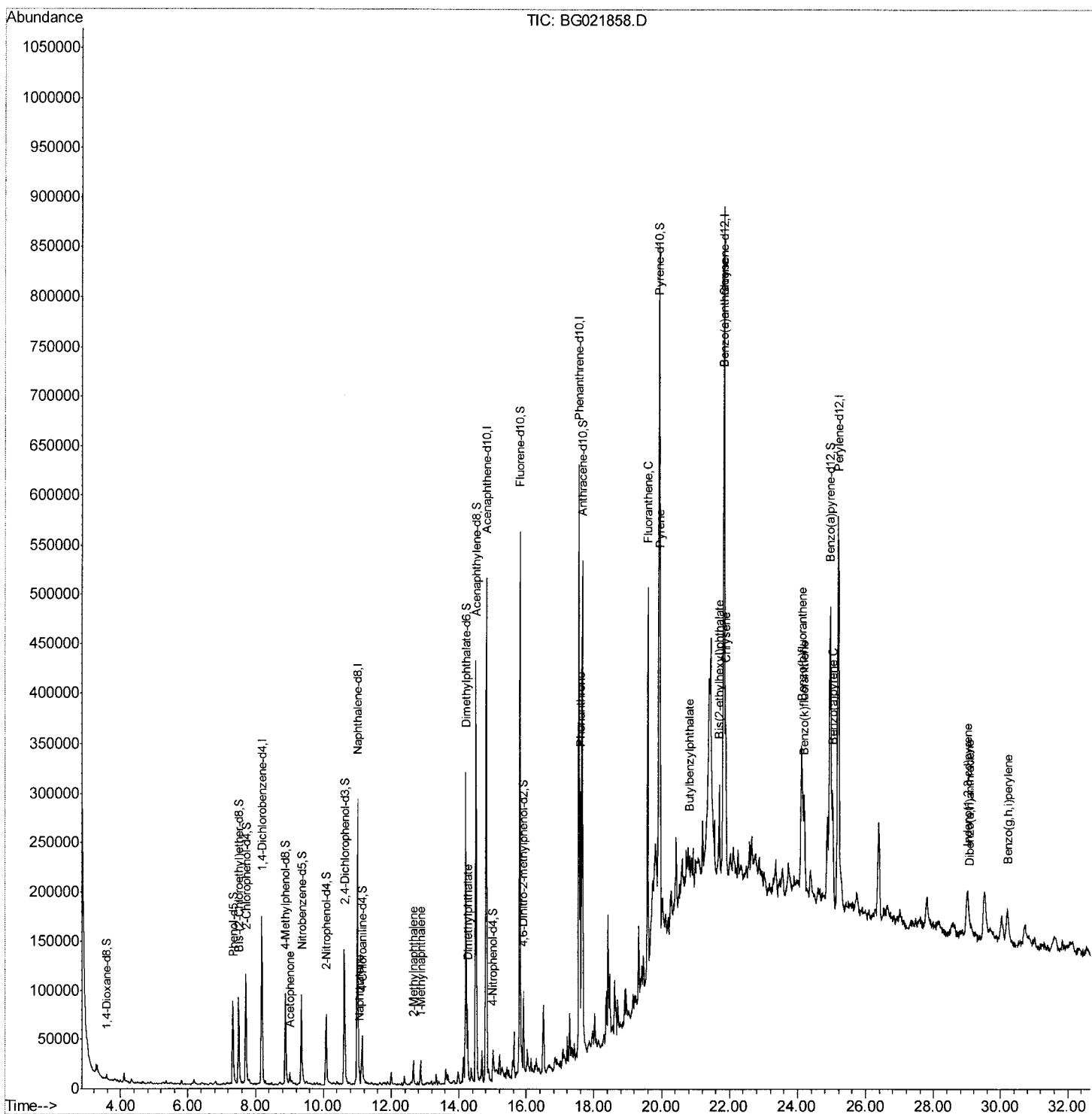
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021858.D
 Acq On : 12 May 2016 00:21
 Operator : UM/SJ
 Sample : H2936-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF4

Manual Integrations
 APPROVED

sohil
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Quant Time: May 12 09:06:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

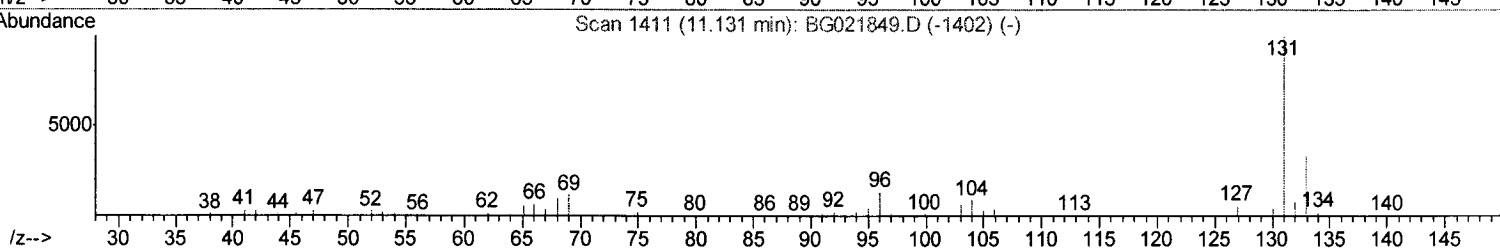
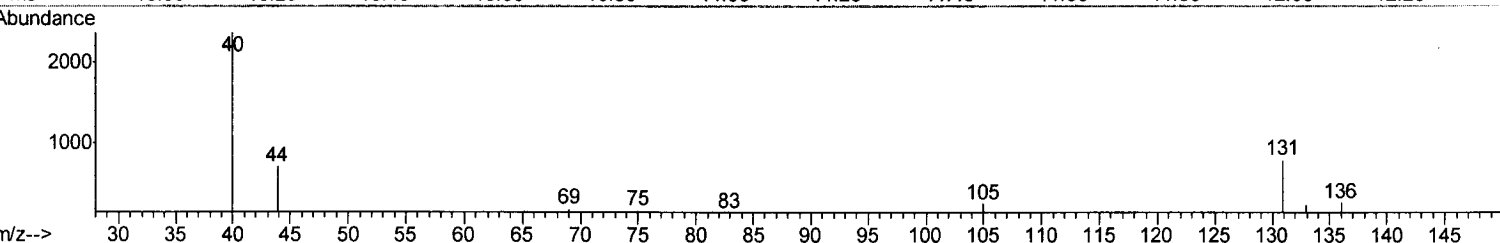
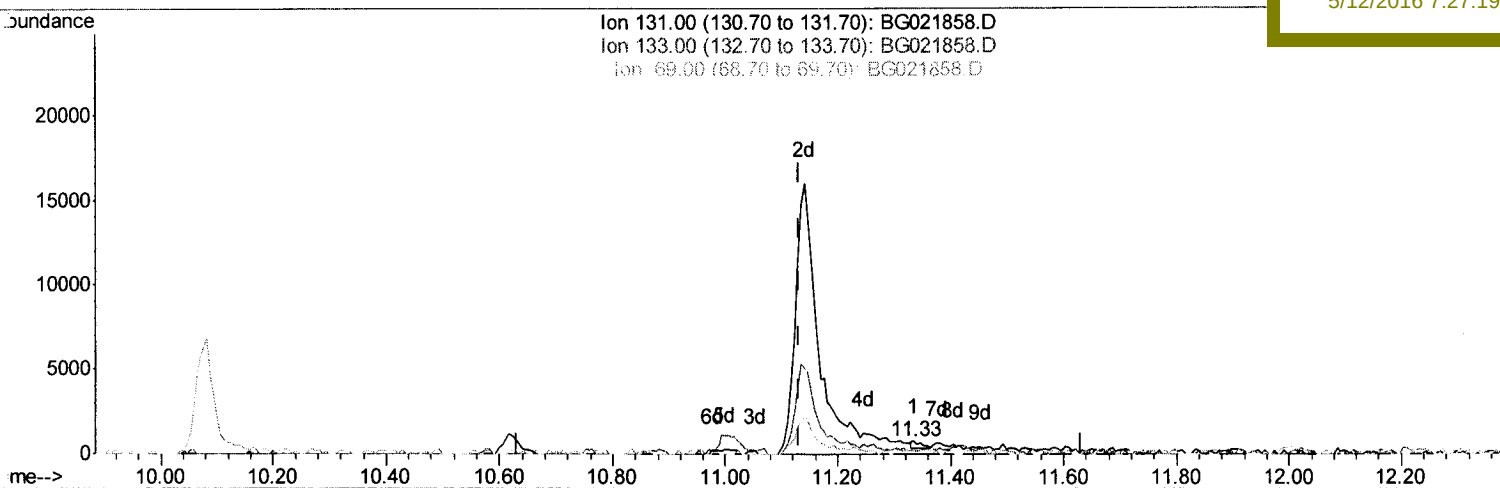
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TIC: BG021858.D

(29) 4-Chloroaniline-d4 (S)

11.334min (+0.203) 0.10ng/ul

response 434

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	29.96
69.00	23.00	23.64
0.00	0.00	0.00

Quantitation Report (Qedit)

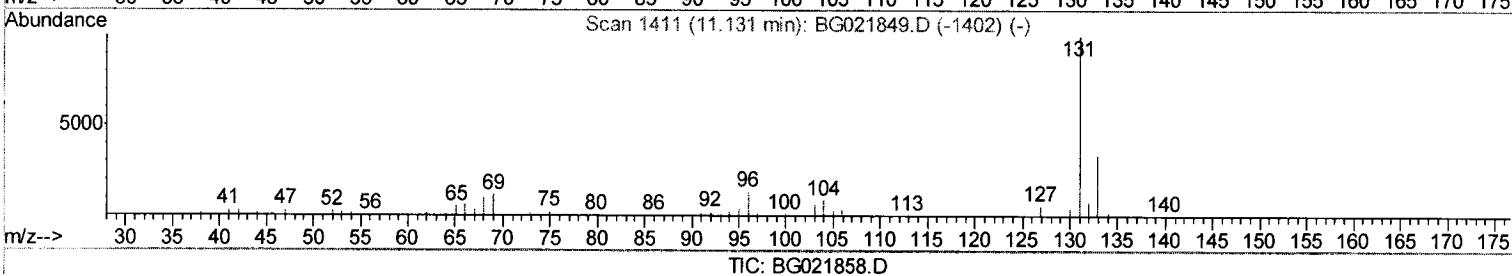
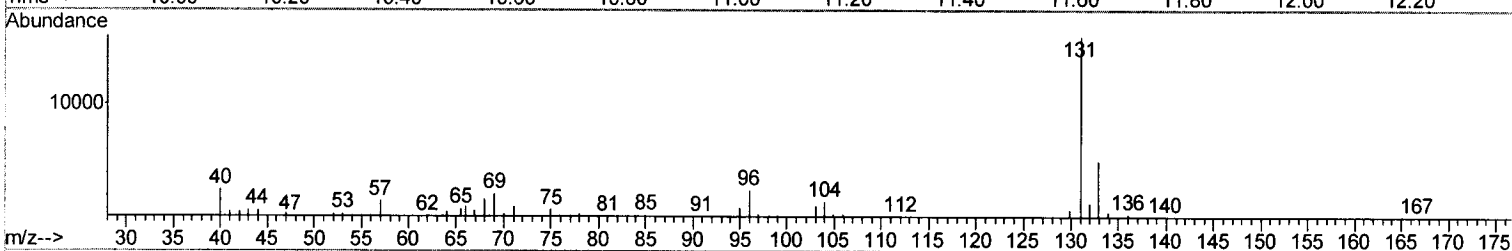
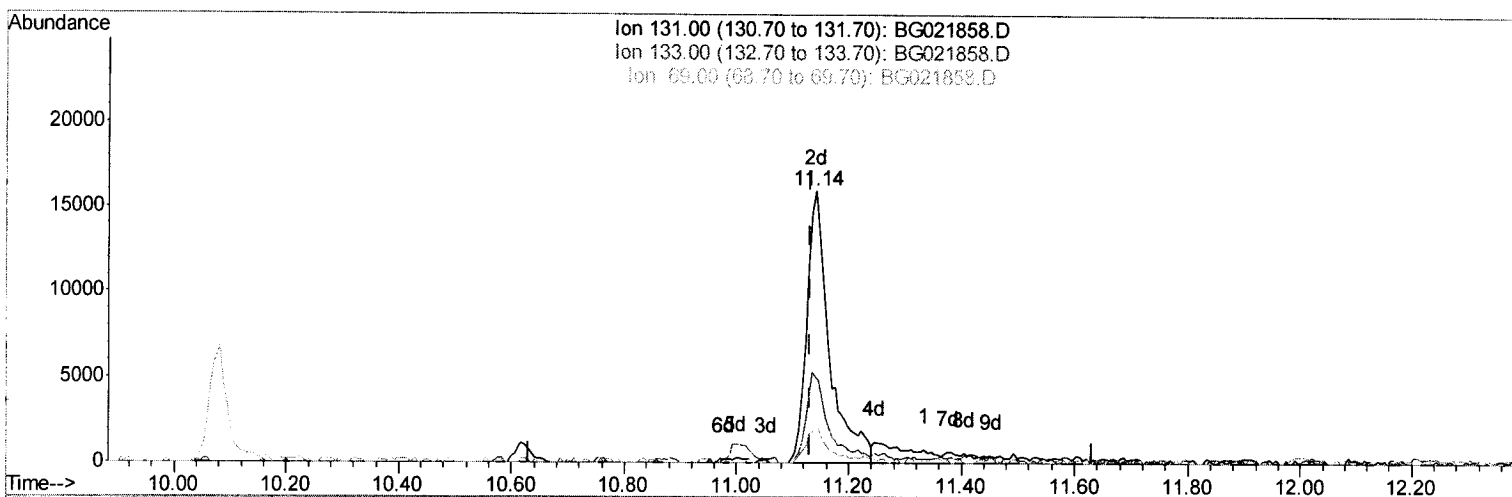
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(29) 4-Chloroaniline-d4 (S)

11.140min (+0.009) 10.52ng/ul m

response 45341

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.36
69.00	23.00	13.42#
0.00	0.00	0.00

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Quantitation Report (Qedit)

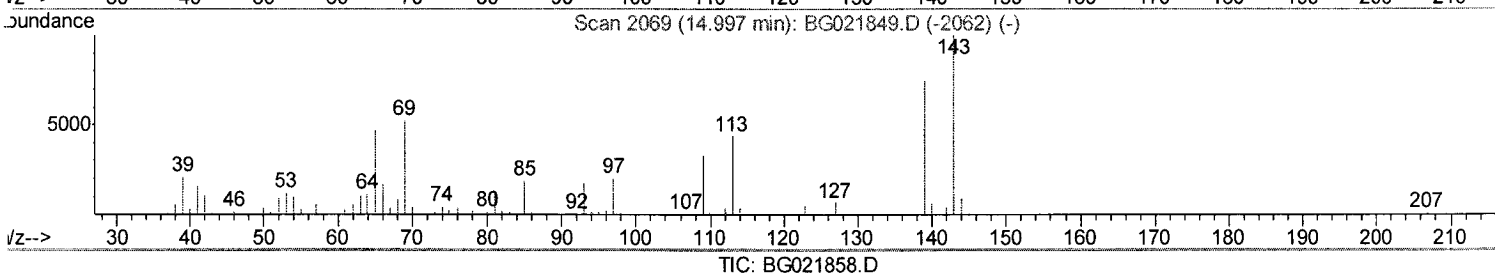
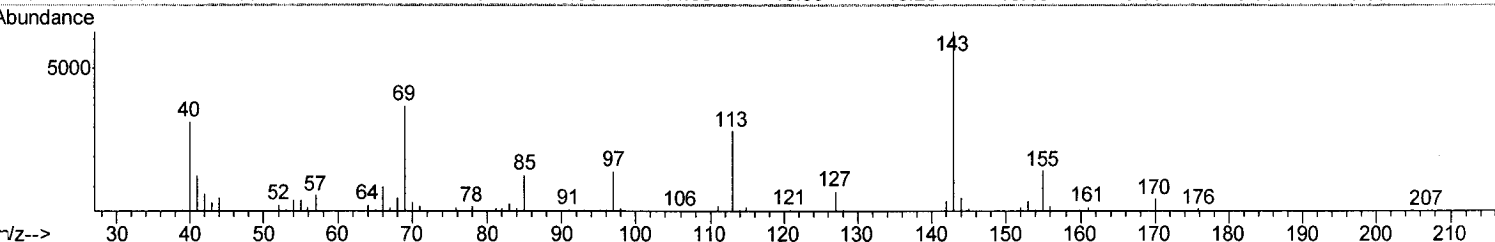
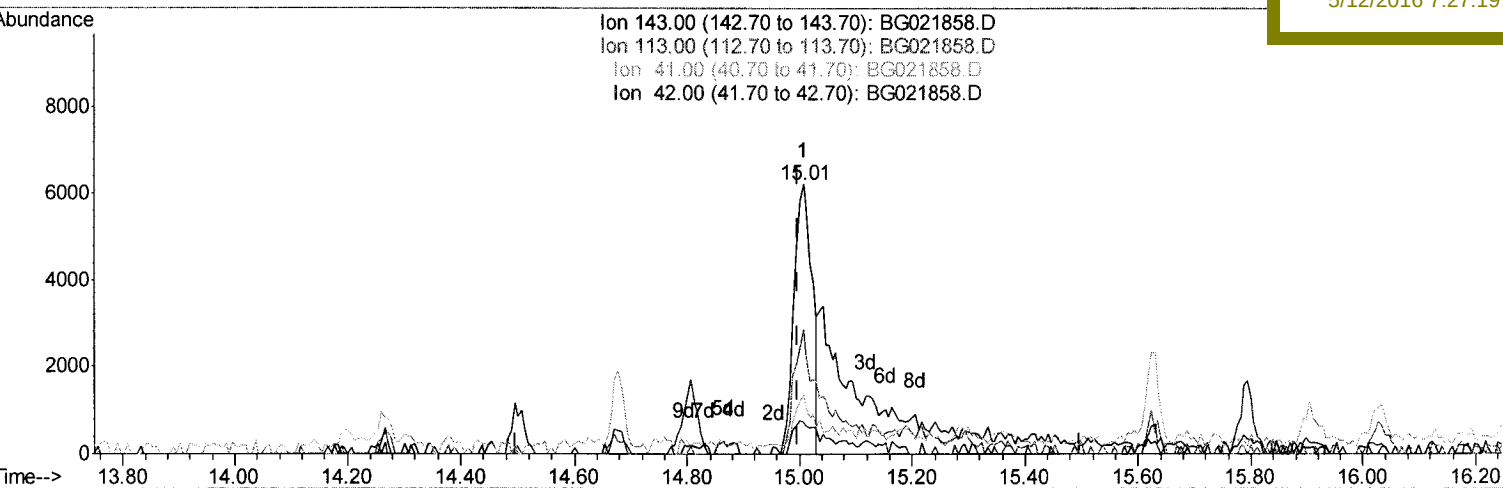
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Quant Time: May 12 09:02:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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(52) 4-Nitrophenol-d4 (S)

15.006min (+0.009) 5.71ng/ul

response 13927

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.79#
41.00	49.70	22.04#
42.00	33.70	11.81#

Quantitation Report (Qedit)

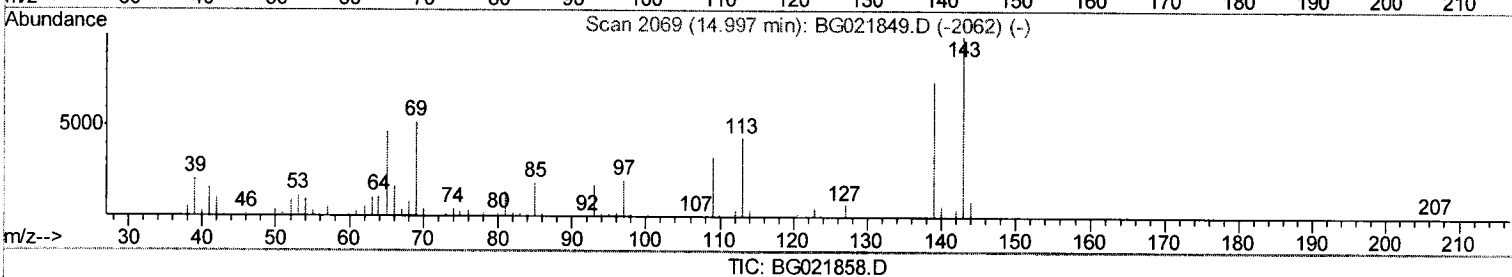
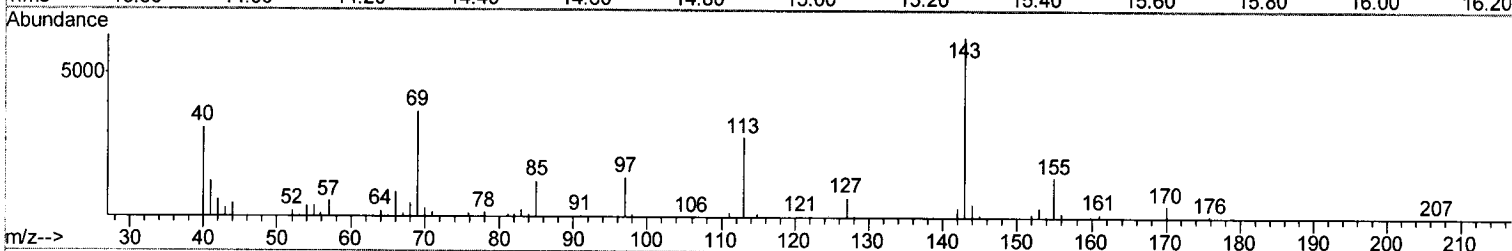
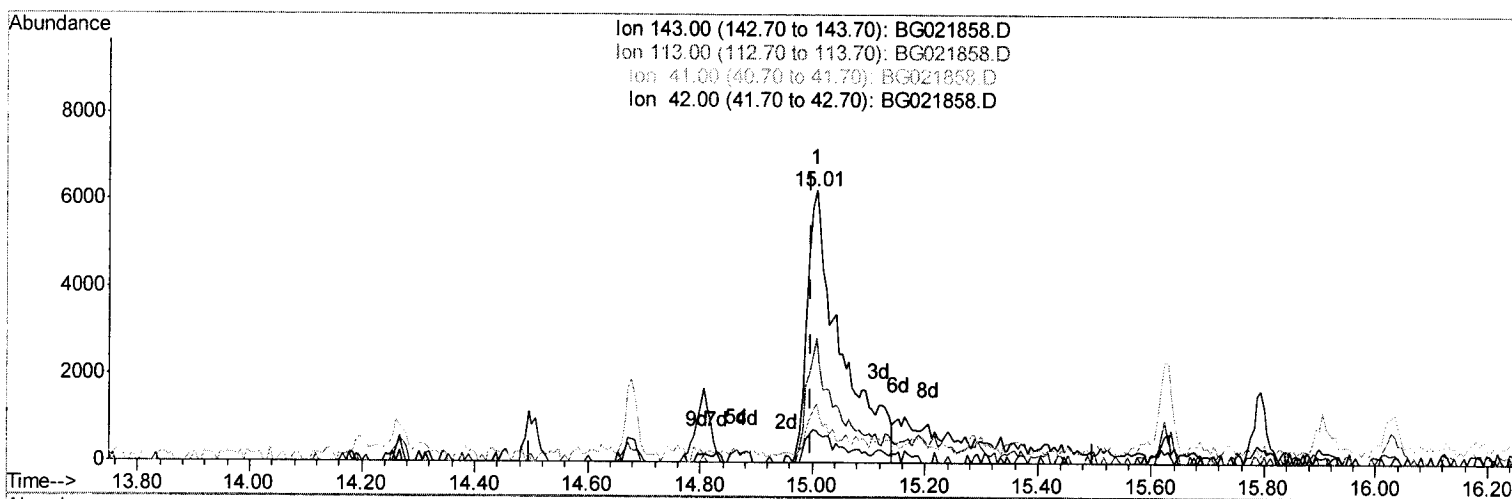
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 Sample : H2936-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

15.006min (+0.009) 10.60ng/ul m

response 25857

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.79#
41.00	49.70	22.04#
42.00	33.70	11.81#

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Quantitation Report (Qedit)

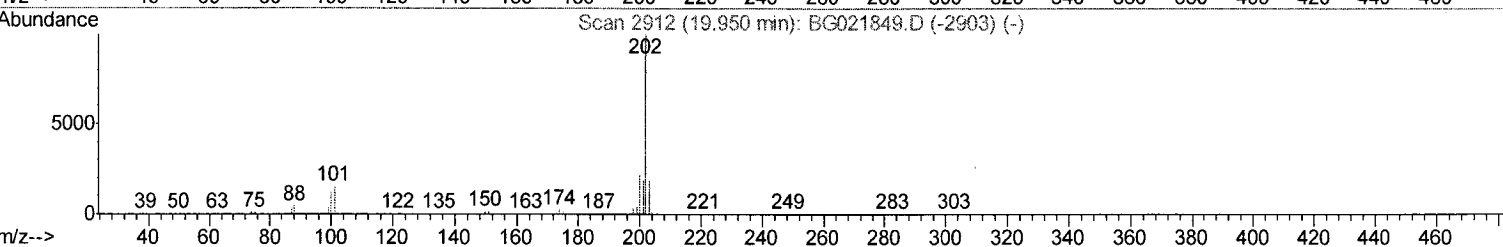
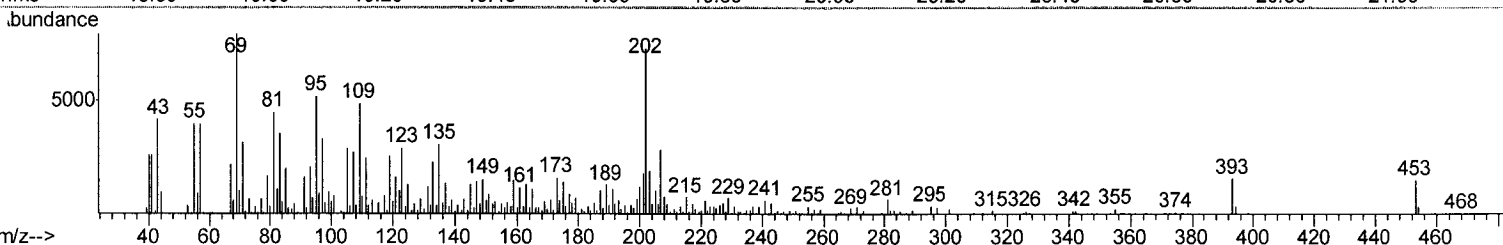
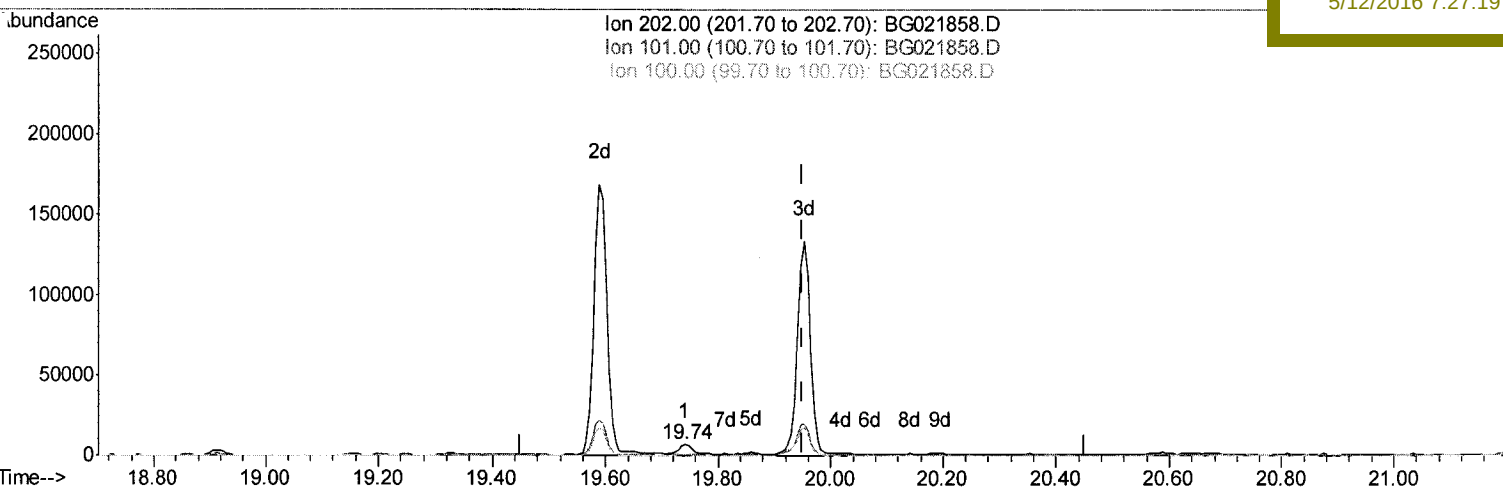
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Manual Integrations
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TIC: BG021858.D

(78) Pyrene

19.742min (-0.209) 0.50ng/ul

response 11923

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.77
100.00	11.60	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

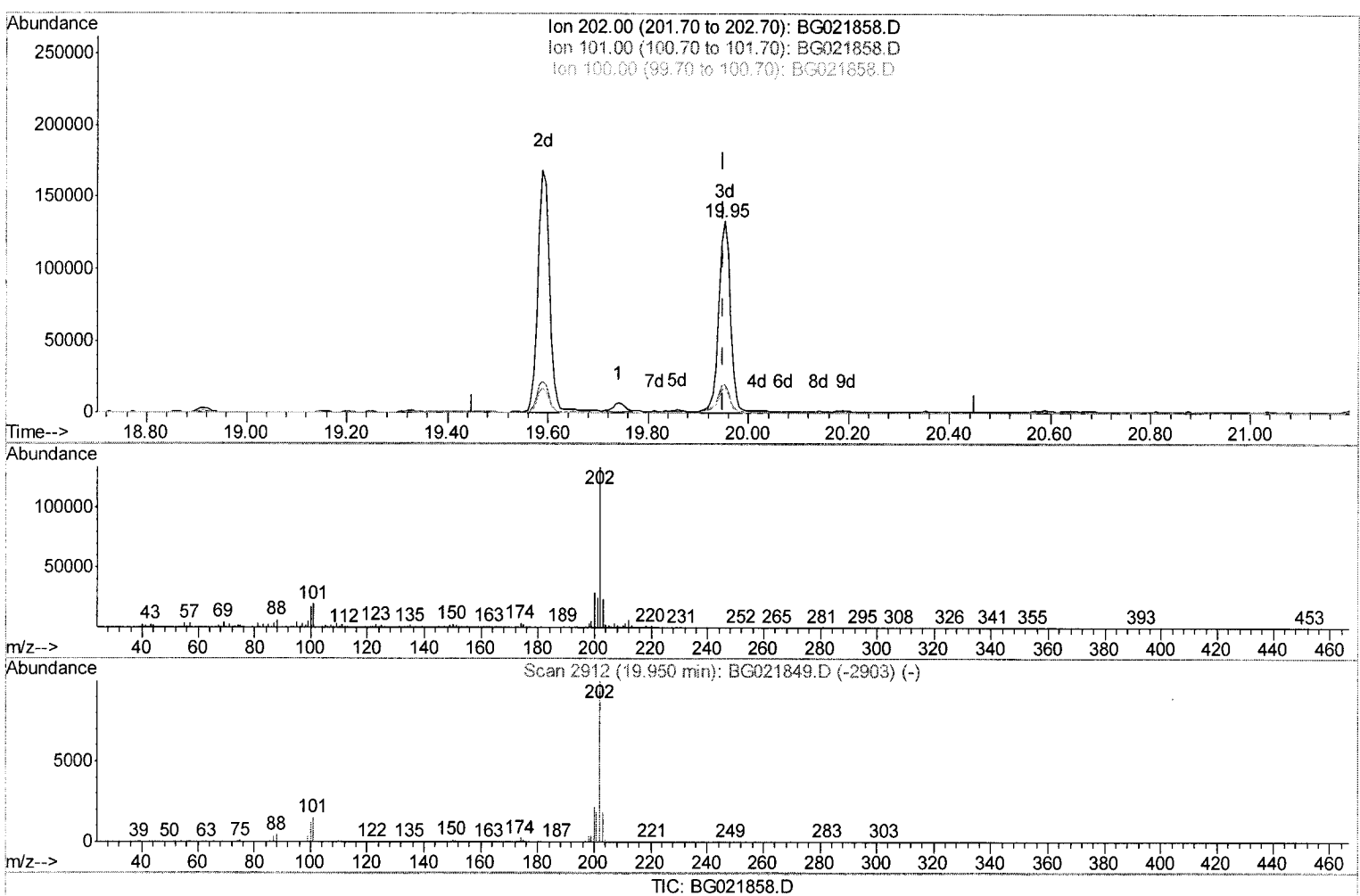
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021858.D
 Acq On : 12 May 2016 00:21
 Operator : UM/SJ
 Sample : H2936-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(78) Pyrene

19.953min (+0.003) 8.89ng/ul m

response 213636

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.05#
100.00	11.60	13.03
0.00	0.00	0.00

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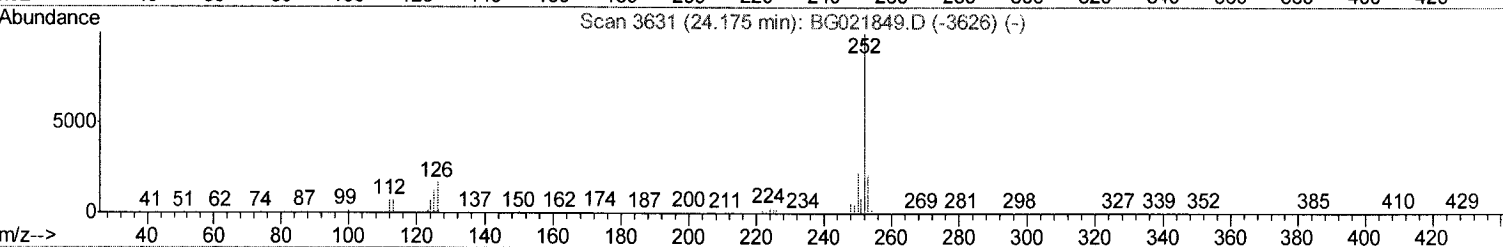
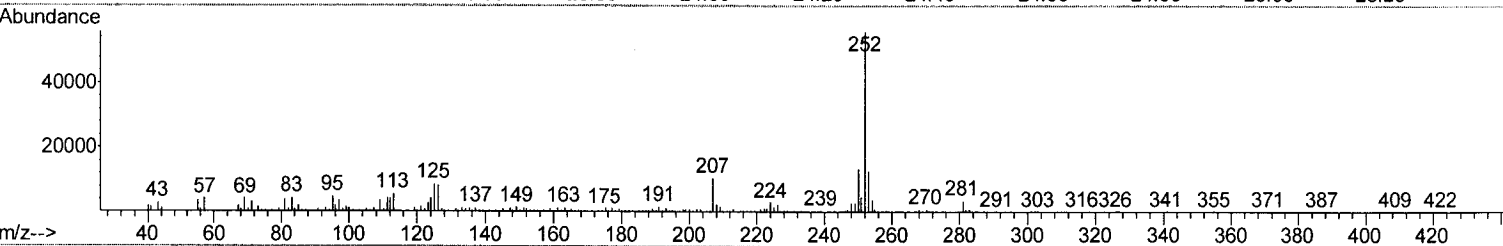
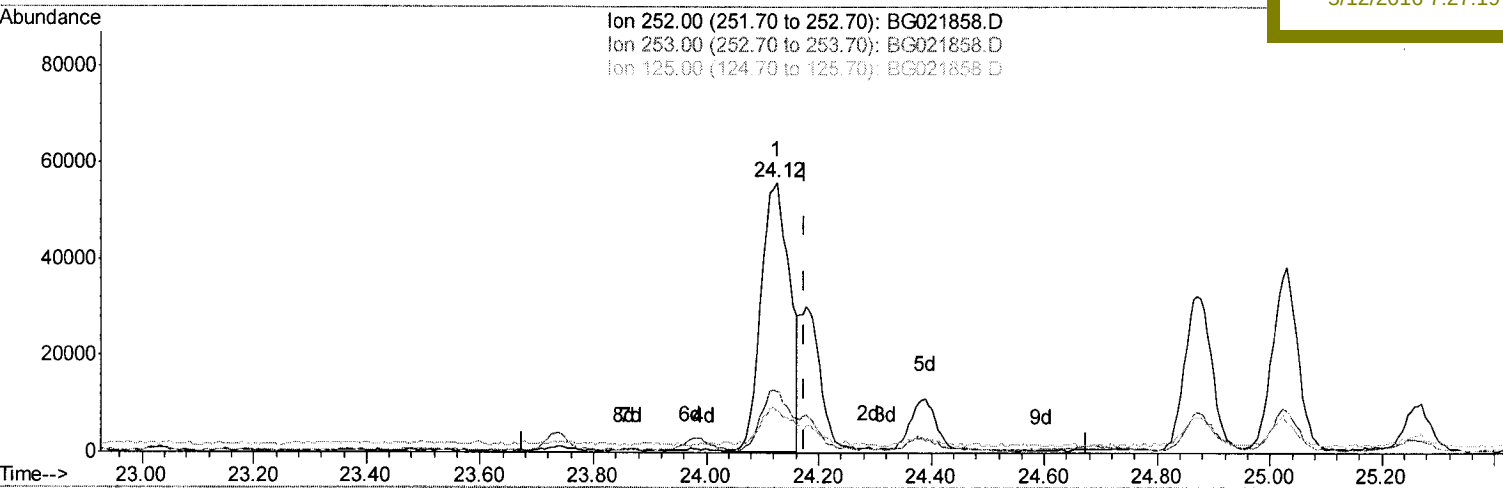
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 Sample : H2936-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF4

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TIC: BG021858.D

(87) Benzo(k)fluoranthene

24.125min (-0.050) 7.58ng/ul

response 195673

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.58
125.00	9.60	15.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

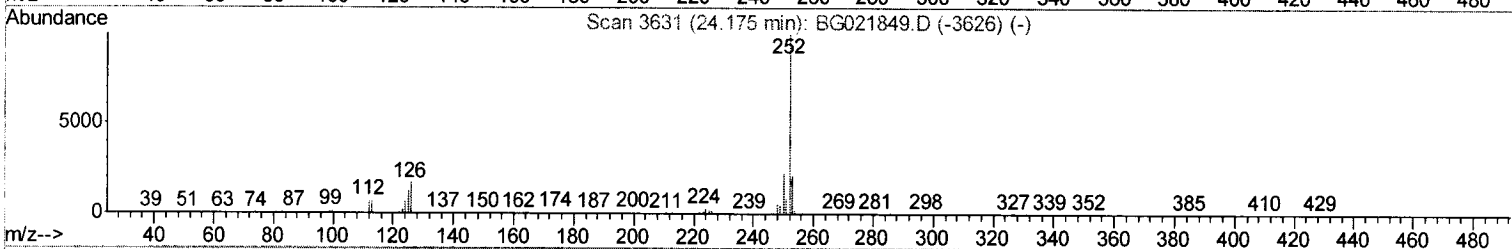
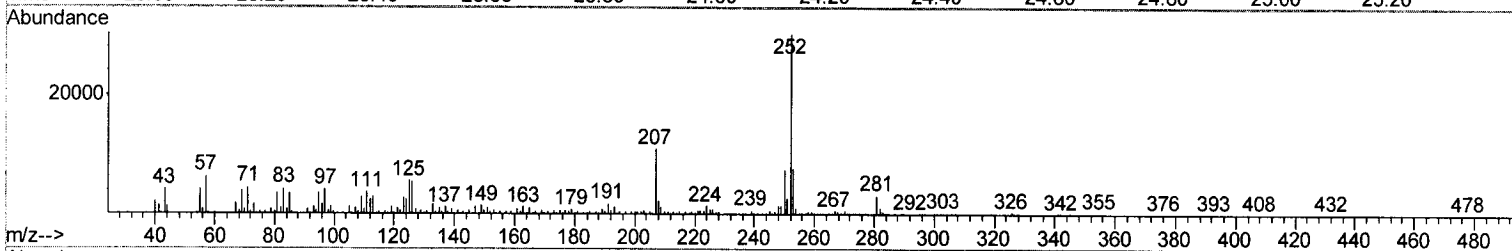
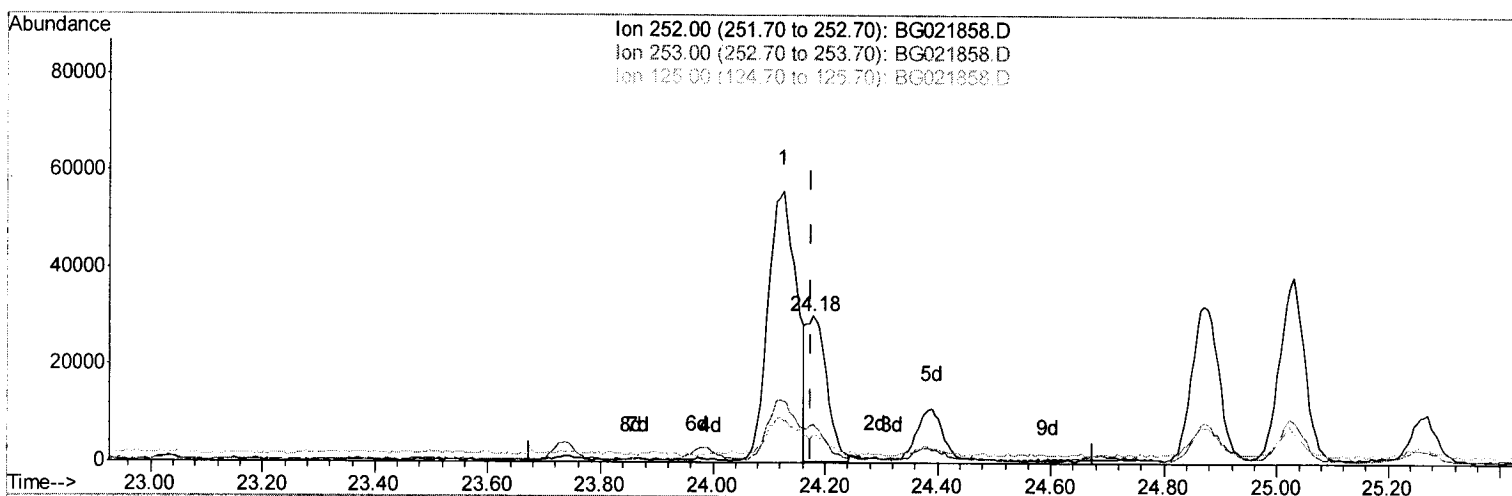
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Instrument :
 BNA_G
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 D9WF4

Manual Integrations
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TIC: BG021858.D

(87) Benzo(k)fluoranthene

24.178min (+0.003) 2.96ng/ul m

response 76496

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.98
125.00	9.60	18.81#
0.00	0.00	0.00

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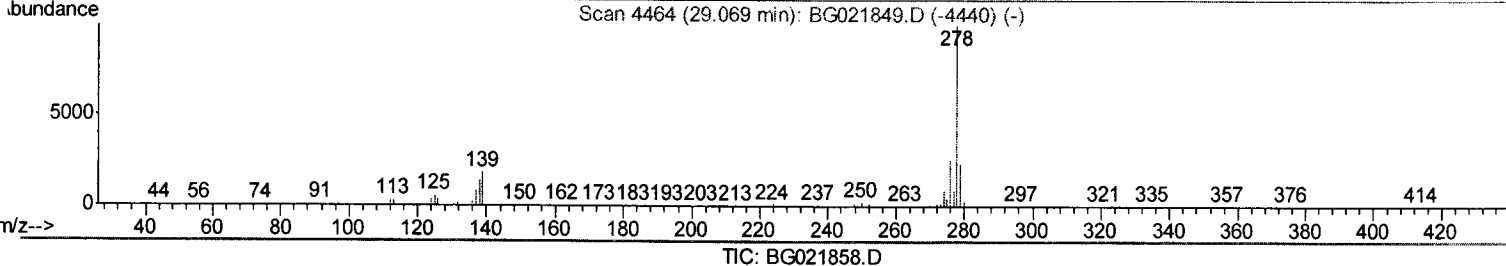
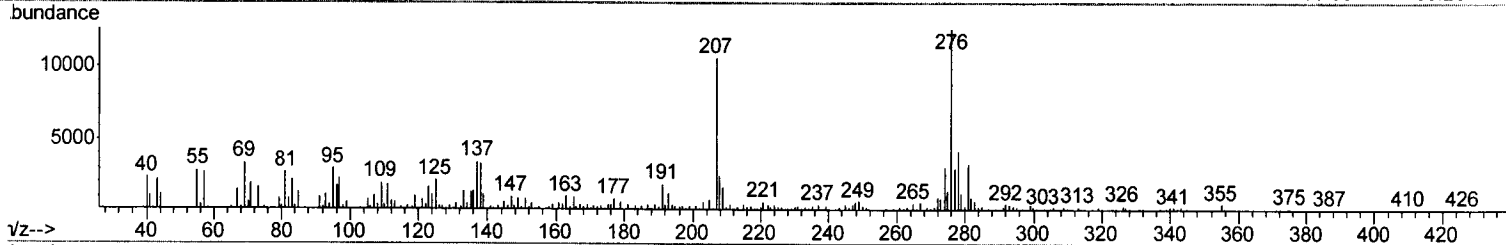
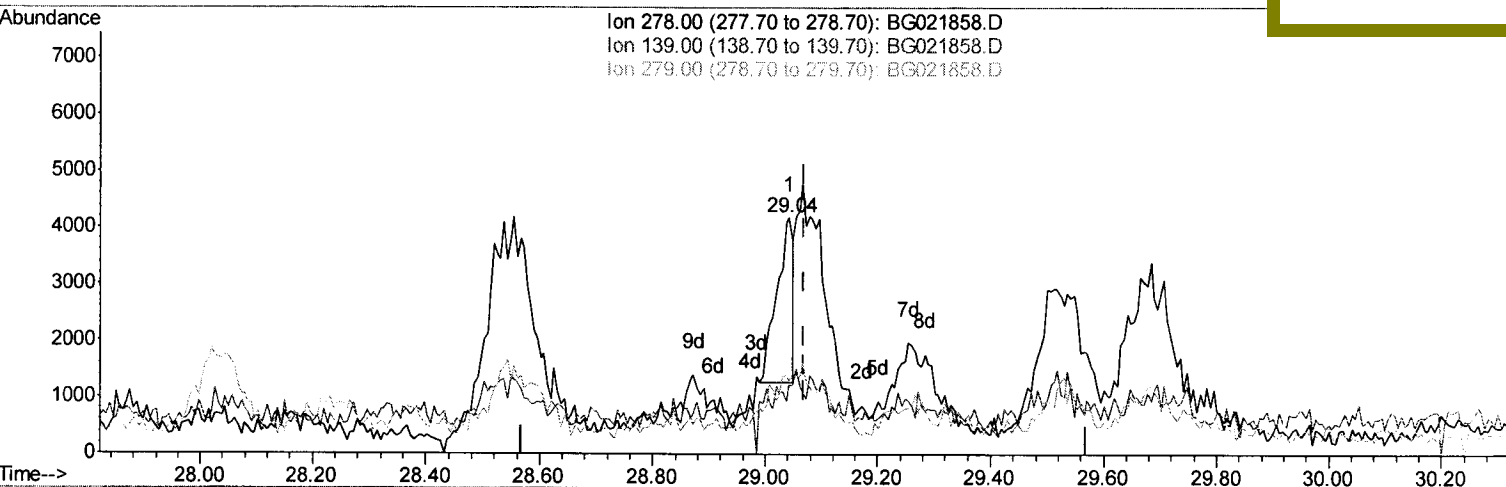
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(91) Dibenzo(a,h)anthracene

29.043min (-0.027) 0.25ng/ul

response 5903

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	29.29#
279.00	24.80	30.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

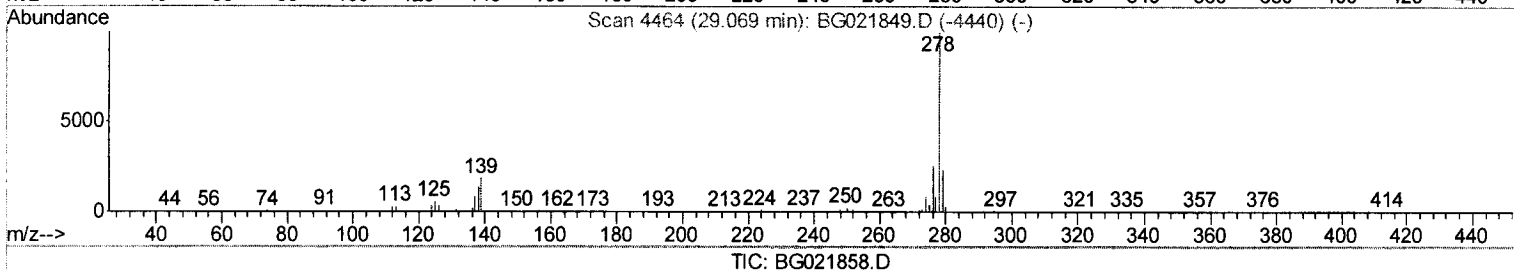
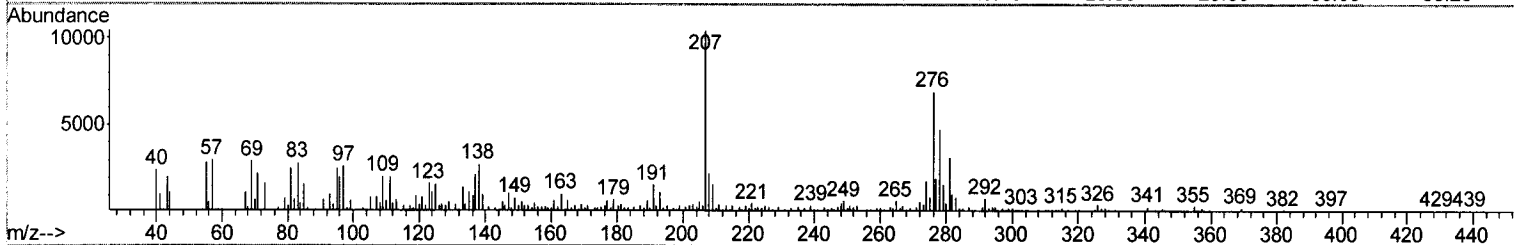
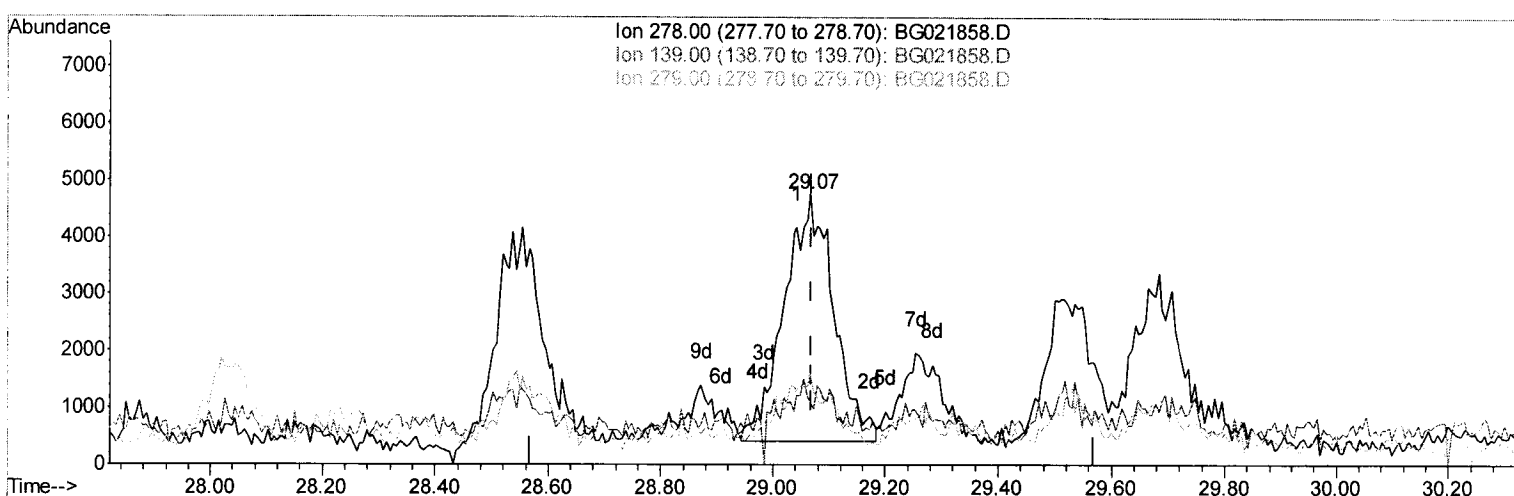
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TIC: BG021858.D

(91) Dibenzo(a,h)anthracene

29.066min (-0.003) 1.12ng/ul m

response 26406

U.M
 05/14/16

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	23.01#
279.00	24.80	33.68#
0.00	0.00	0.00

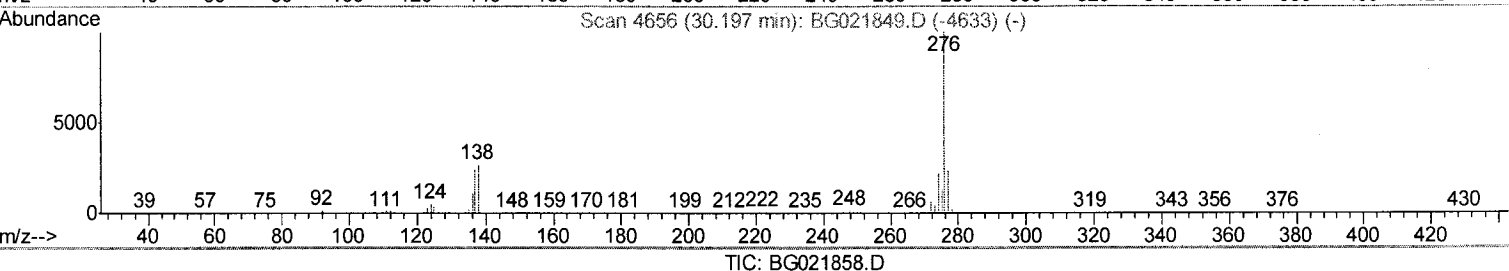
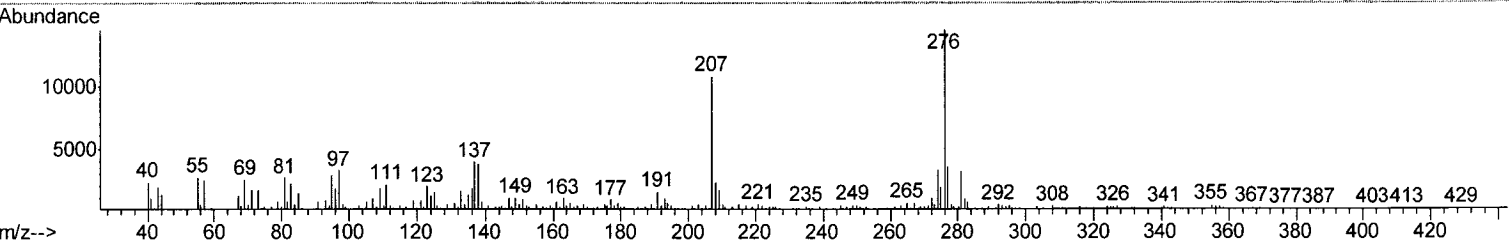
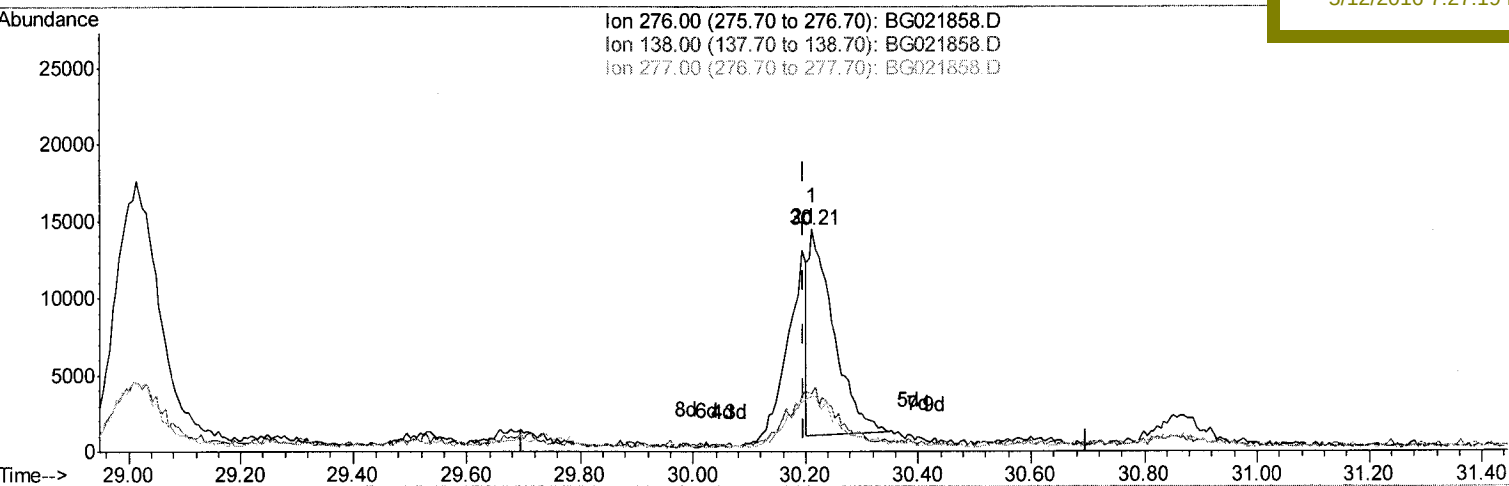
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(92) Benzo(g,h,i)perylene

30.212min (+0.015) 1.79ng/ul

response 42091

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.23#
277.00	24.70	24.65
0.00	0.00	0.00

Quantitation Report (Qedit)

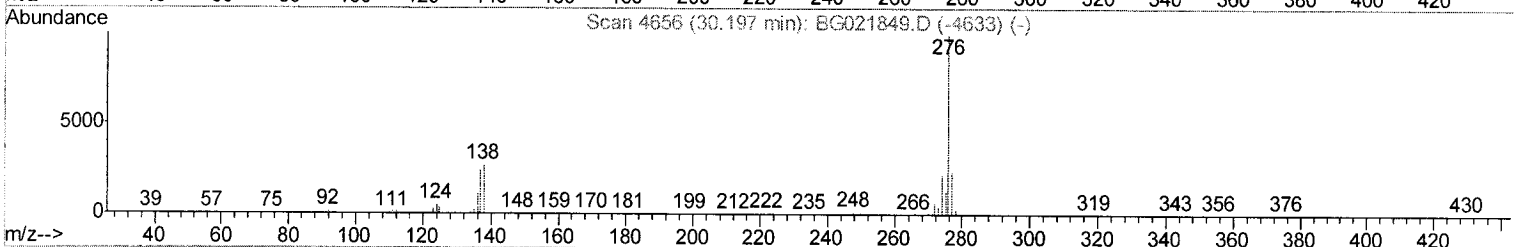
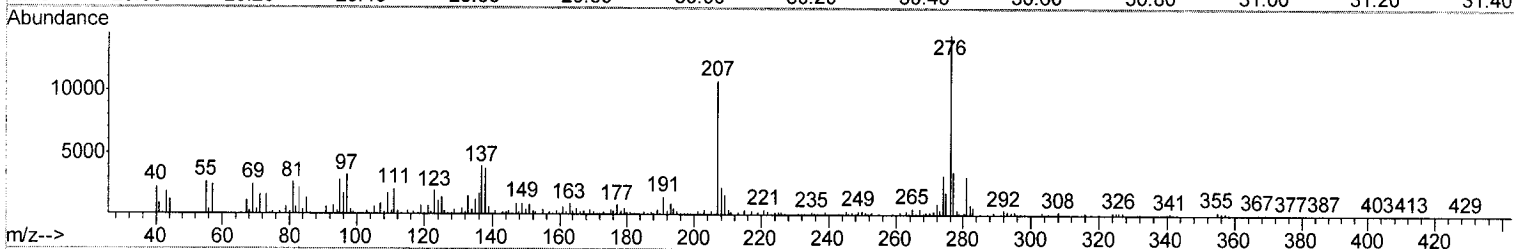
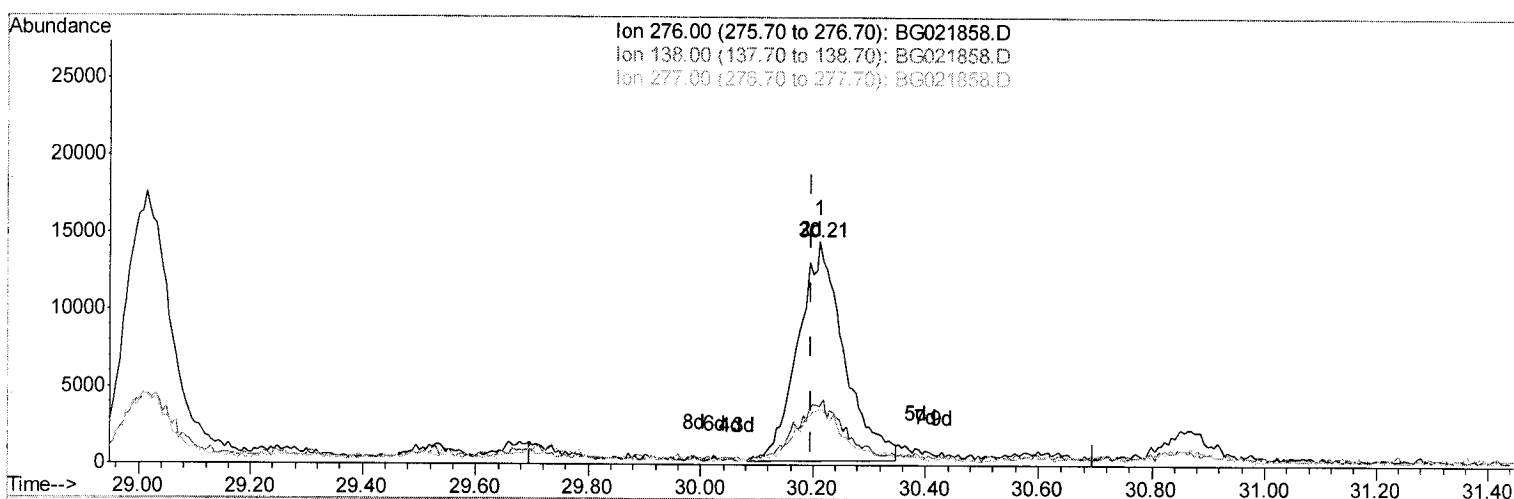
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TIC: BG021858.D

(92) Benzo(g,h,i)perylene

30.212min (+0.015) 3.44ng/ul m

response 80762

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.23#
277.00	24.70	24.65
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	69941	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	340649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	202699	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	429600	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	415325	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	421284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4728	3.26	ng/uL	0.00
5) Phenol-d5	7.33	99	82453	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	46423	18.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	83818	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	53227	12.21	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	42502	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	46706	33.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	77916	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	45341m	10.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	277947	19.52	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	375212	18.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	25857m	10.60	ng/ul	0.00
58) Fluorene-d10	15.79	176	261506	17.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	28951	24.33	ng/ul	0.00
71) Anthracene-d10	17.65	188	364636	17.44	ng/ul	0.00
77) Pyrene-d10	19.92	212	376765	19.38	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	358144	17.89	ng/ul	0.01

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Acetophenone	9.02	105	8719	1.21	ng/ul#	70
28) Naphthalene	11.06	128	17698	1.04	ng/ul	95
34) 2-Methylnaphthalene	12.64	142	16279	1.29	ng/ul	94
35) 1-Methylnaphthalene	12.86	142	15623	1.25	ng/ul#	93
45) Dimethylphthalate	14.25	163	58358	4.02	ng/ul	97
70) Phenanthrene	17.59	178	188943	8.04	ng/ul	98
75) Fluoranthene	19.59	202	263826	9.89	ng/ul	96
78) Pyrene	19.95	202	213636m	8.89	ng/ul	96
79) Butylbenzylphthalate	20.82	149	7047	1.33	ng/ul	92
81) Benzo(a)anthracene	21.82	228	123322	5.34	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	45537	5.25	ng/ul#	99
83) Chrysene	21.89	228	134902	5.90	ng/ul	96
86) Benzo(b)fluoranthene	24.12	252	195673	8.11	ng/ul#	95
87) Benzo(k)fluoranthene	24.18	252	76496m	2.96	ng/ul	95
89) Benzo(a)pyrene	25.03	252	120402	5.02	ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	29.01	276	90761	3.19	ng/ul#	92
91) Dibenzo(a,h)anthracene	29.07	278	26406m	1.12	ng/ul	92
92) Benzo(a,h,i)perylene	30.21	276	80762m	3.44	ng/ul	92

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