

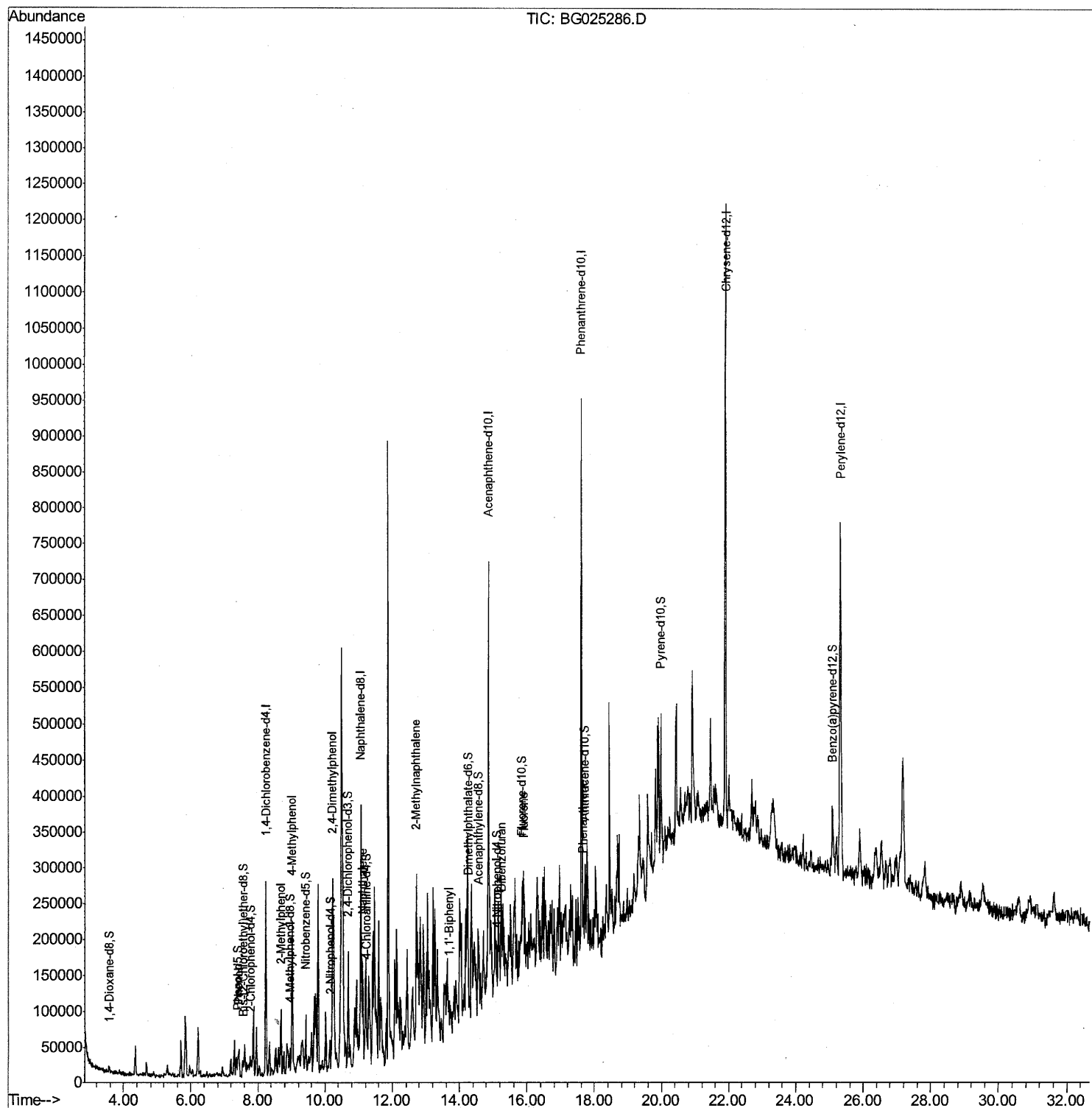
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025286.D
Acq On : 17 Dec 2016 22:46
Operator : UM/SJ
Sample : H6040-11DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8W4DL

Manual Integrations
APPROVED

umangi
12/20/2016 10:54:39 AM

Quant Time: Dec 18 04:32:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 2016
Response via : Initial Calibration



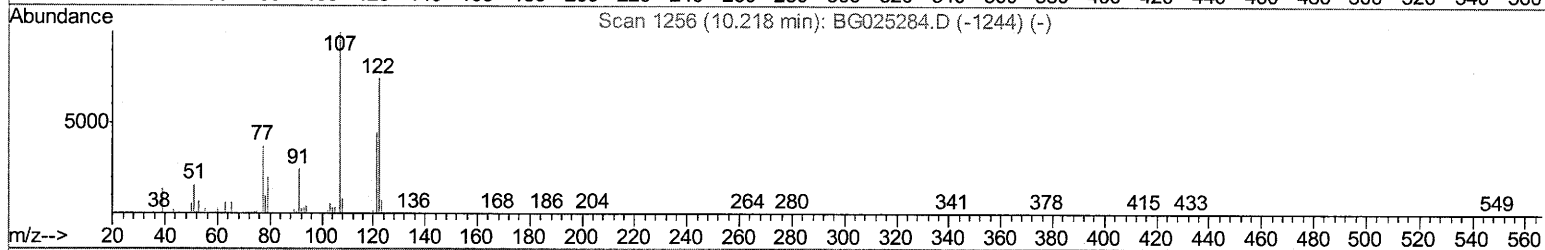
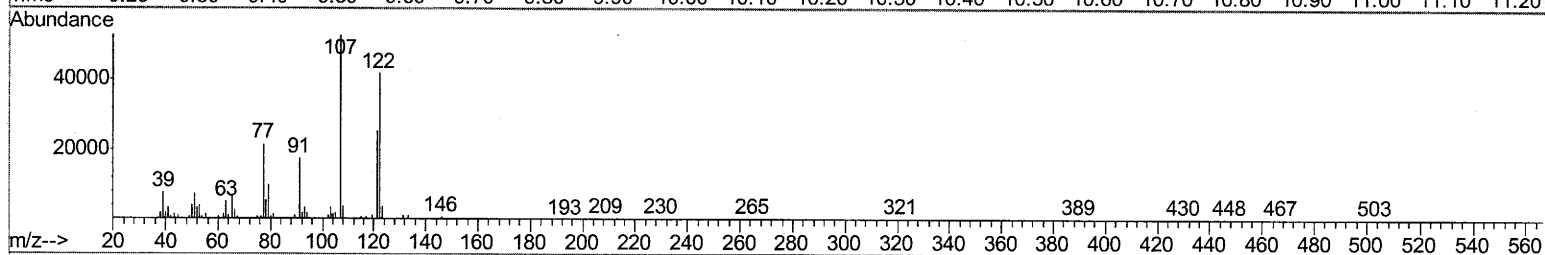
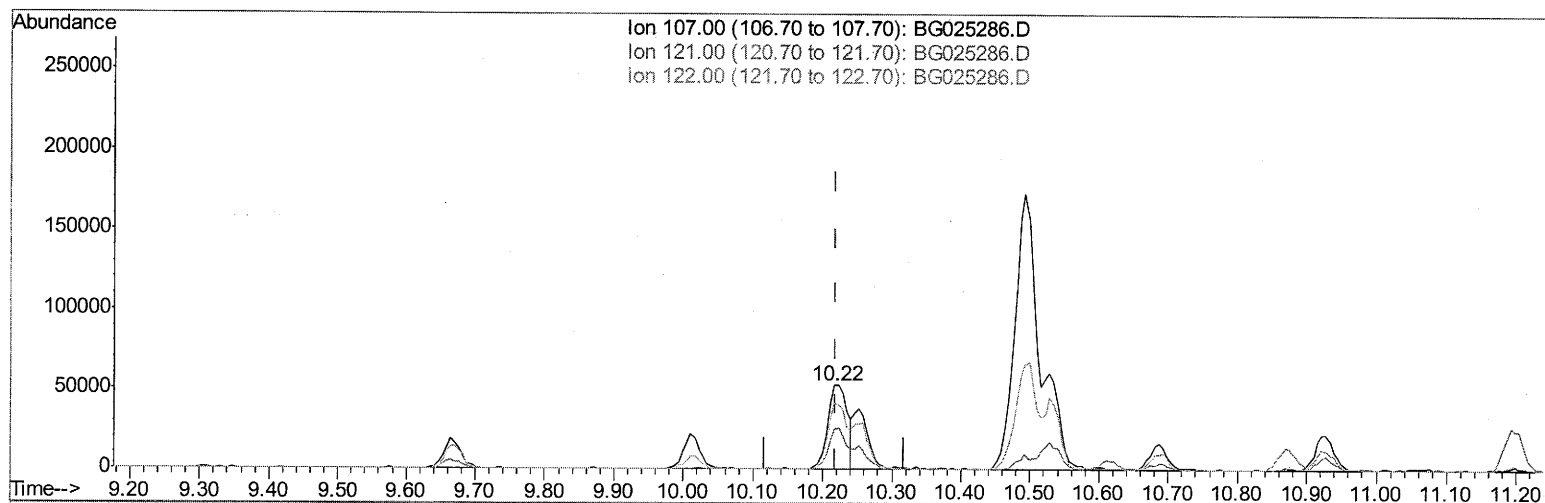
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TIC: BG025286.D

(24) 2,4-Dimethylphenol

10.217min (-0.001) 18.37ng/ul

response 105178

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	48.17
122.00	76.50	79.21
0.00	0.00	0.00

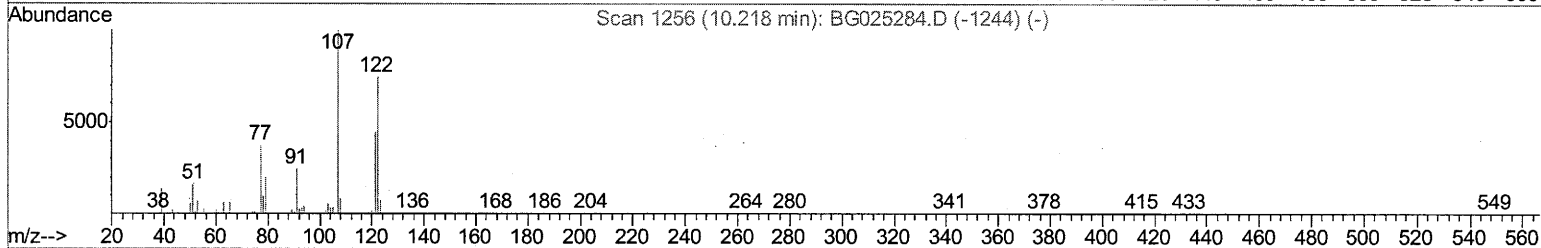
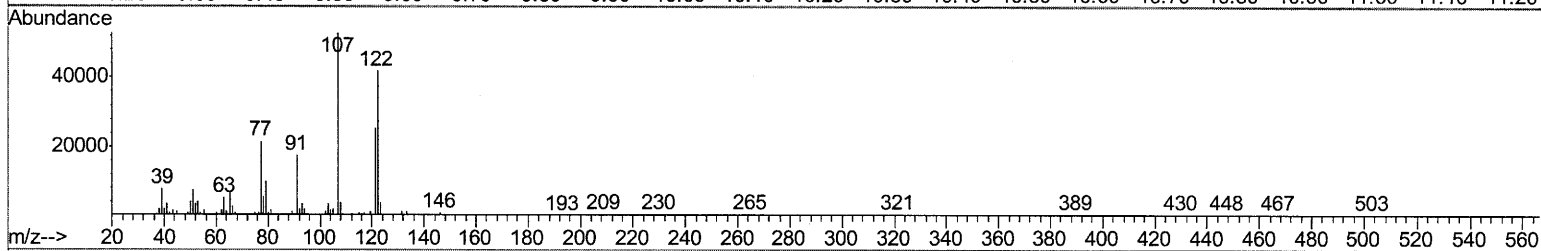
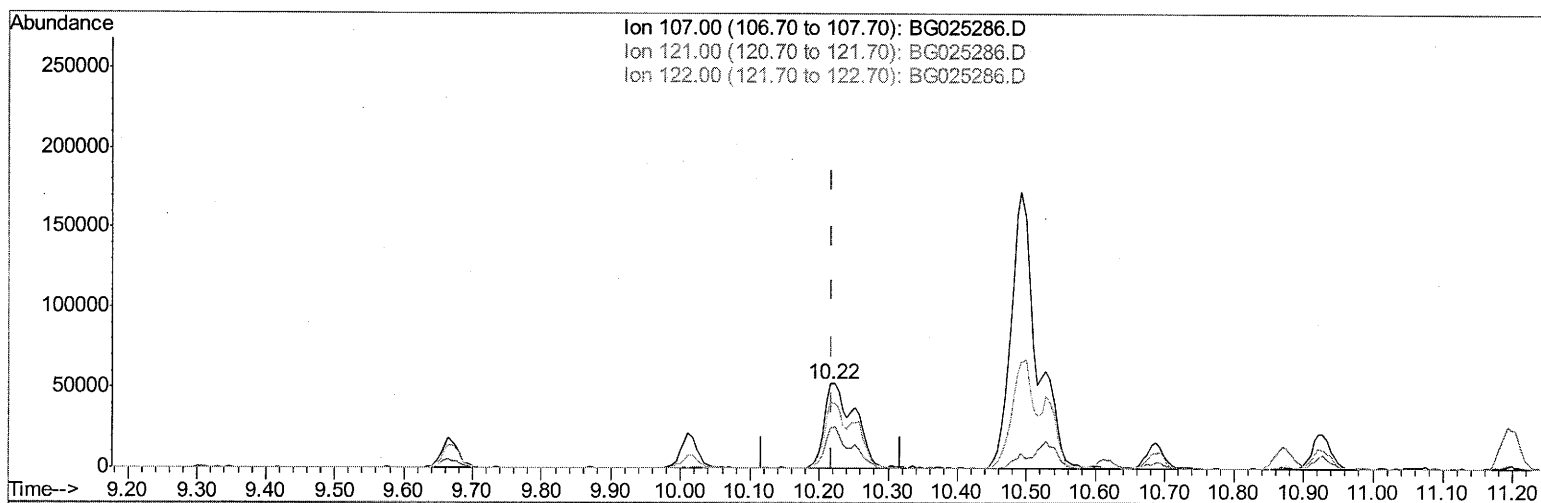
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TIC: BG025286.D

(24) 2,4-Dimethylphenol

10.217min (-0.001) 28.13ng/ul m

response 161074

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	48.17
122.00	76.50	79.21
0.00	0.00	0.00

um
12/19/16

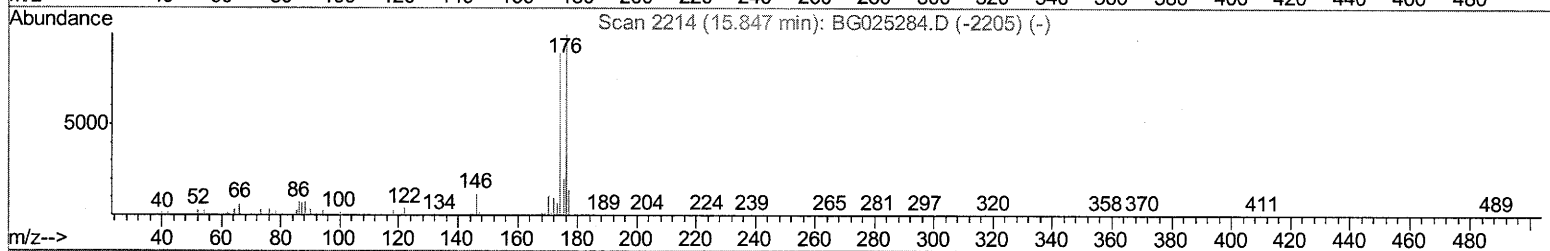
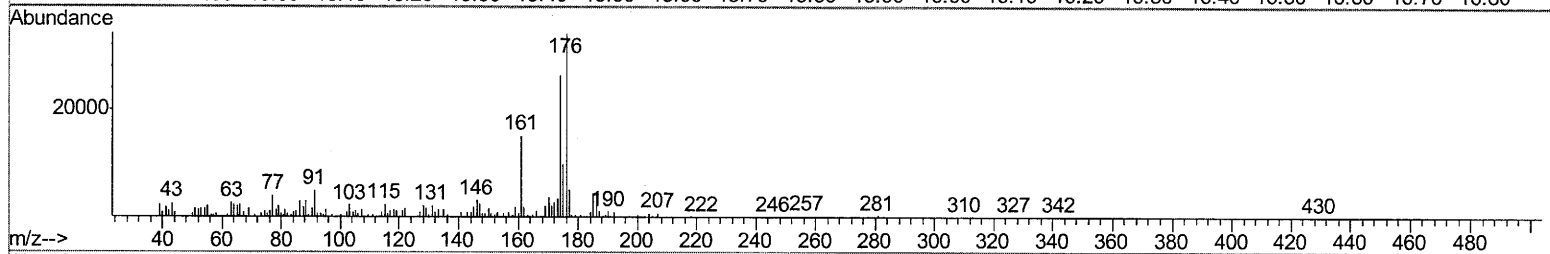
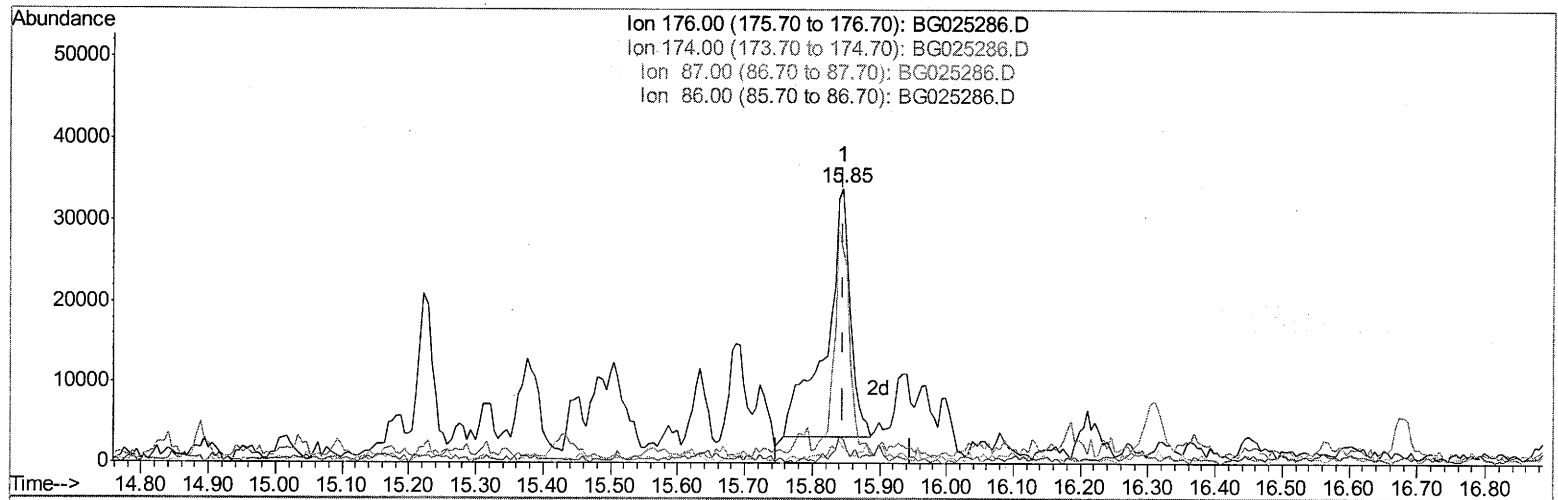
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ClientSampleId :
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Manual Integrations
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TIC: BG025286.D

(57) Fluorene-d10 (S)

15.845min (-0.001) 5.80ng/ul

response 79506

Ion	Exp%	Act%
176.00	100	100
174.00	92.80	77.82
87.00	9.40	5.71#
86.00	8.20	9.00

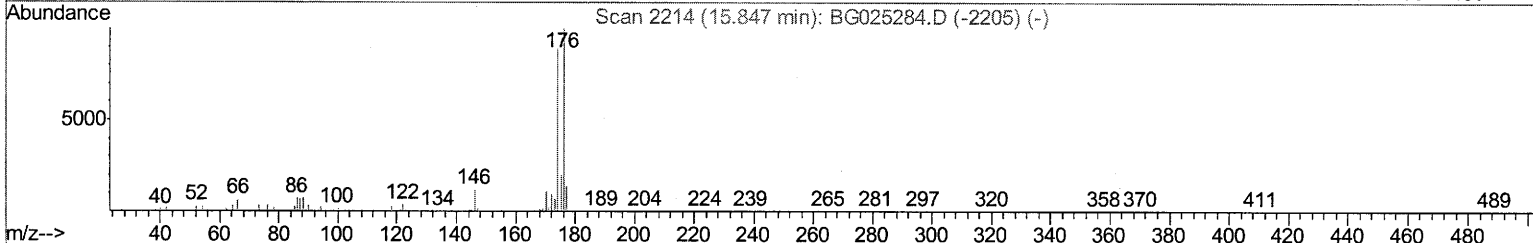
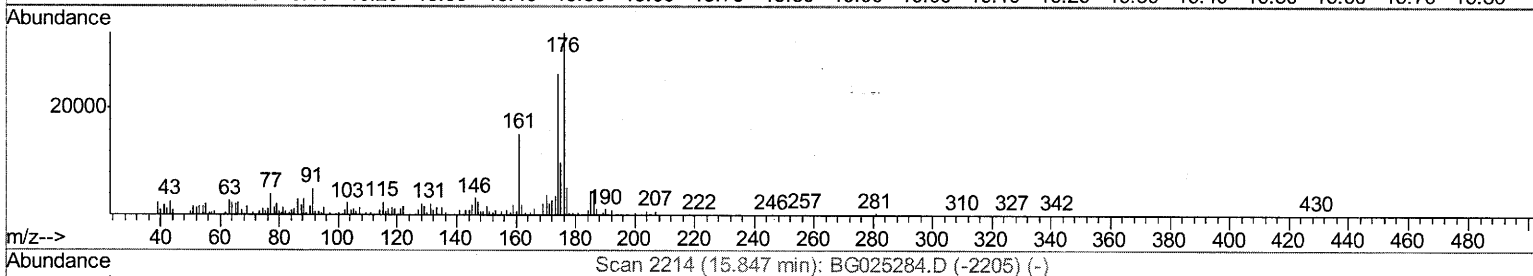
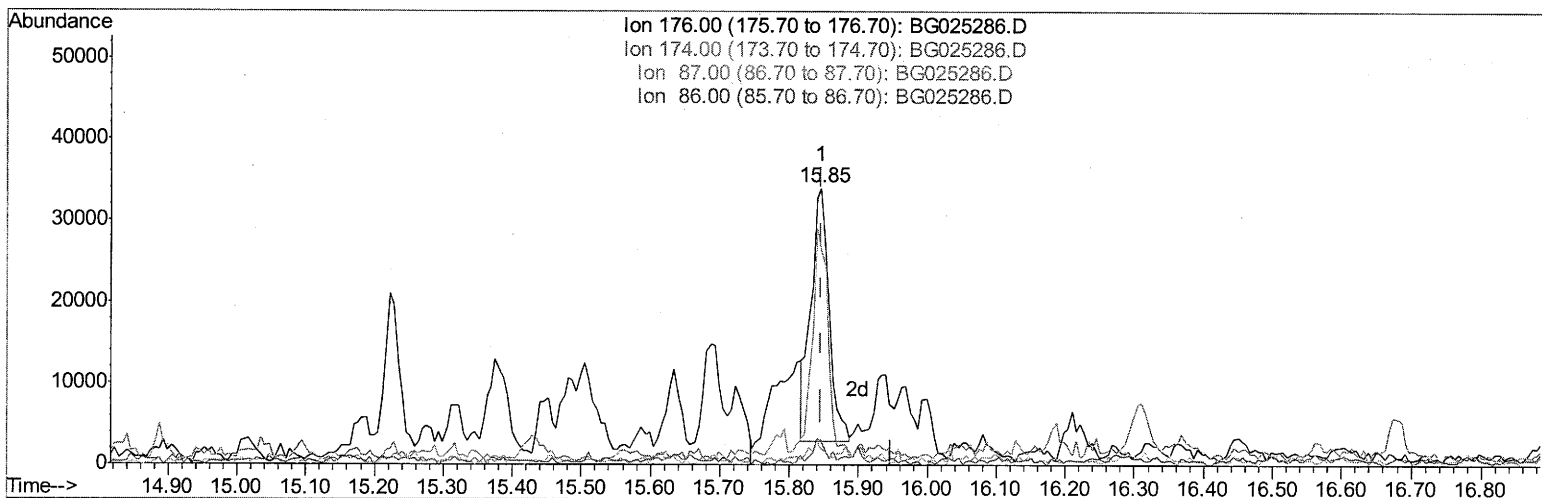
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8W4DL

Manual Integrations
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umangi
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(57) Fluorene-d10 (S)

15.845min (-0.001) 4.11ng/ul m

response 56371

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Ion	Exp%	Act%
176.00	100	100
174.00	92.80	77.82
87.00	9.40	5.71#
86.00	8.20	9.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
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Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68164	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	279587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	211768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	458069	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	602707	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	613532	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2013	1.53	ng/uL	-0.02
5) Phenol-d5	7.40	99	17511	2.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	10375	2.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	12827	3.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	15398	3.13	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	5679	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	7460	3.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	13992	2.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	15904	3.41	ng/ul	0.01
43) Dimethylphthalate-d6	14.25	166	51053	3.50	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	62020	3.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	6451	2.58	ng/ul	0.02
57) Fluorene-d10	15.85	176	56371m	4.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.70	188	74840	3.87	ng/ul	0.00
76) Pyrene-d10	19.98	212	92176	3.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	90889	3.66	ng/ul	0.00

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Target Compounds

					Ovalue
6) Phenol	7.43	94	7094	1.18	ng/ul# 88
11) 2-Methylphenol	8.68	108	27780	6.25	ng/ul 91
16) 4-Methylphenol	9.02	108	70839	14.33	ng/ul 91
24) 2,4-Dimethylphenol	10.22	107	161074m	28.13	ng/ul 91
28) Naphthalene	11.12	128	101365	7.80	ng/ul# 96
34) 2-Methylnaphthalene	12.70	142	107364	10.47	ng/ul 98
40) 1,1'-Biphenyl	13.69	154	25903	2.02	ng/ul# 90
53) Dibenzofuran	15.25	168	26070	1.55	ng/ul 97
58) Fluorene	15.90	166	39913	2.92	ng/ul 98
69) Phenanthrene	17.64	178	41988	1.92	ng/ul# 96

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