

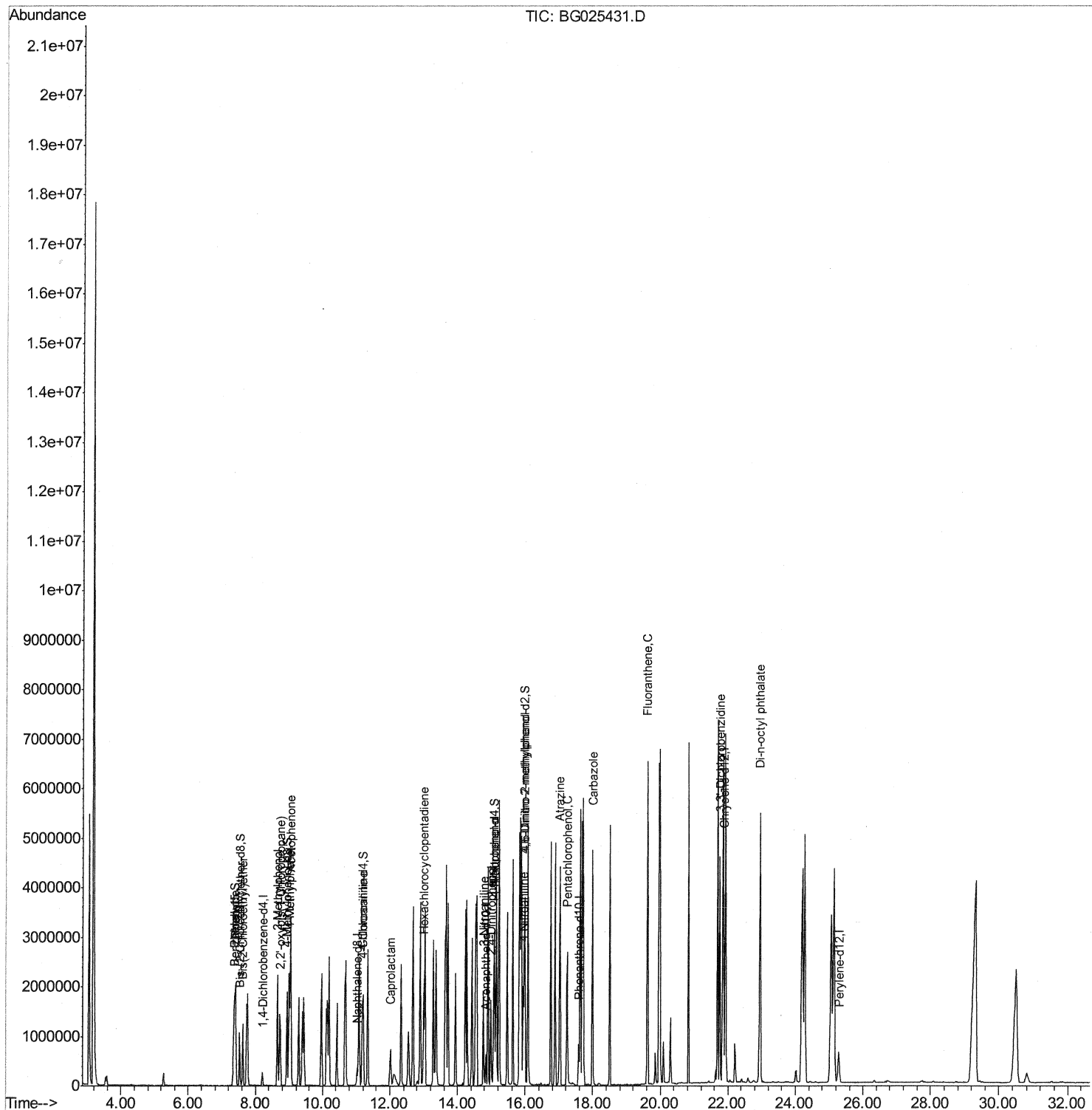
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Data Path   : Z:\HPCHEM1\BNA G\DATA\BG010417\  
Data File  : BG025431.D  
Acq On     : 4 Jan 2017 13:39  
Operator   : UM/SJ  
Sample     : SSTD16033  
Misc       :  
ALS Vial   : 7 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTD16033

Manual Integrations
APPROVED

Sohil
1/13/2017 11:57:44 AM

Quant Time: Jan 12 12:47:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 12 12:00:59 2017
Response via : Initial Calibration



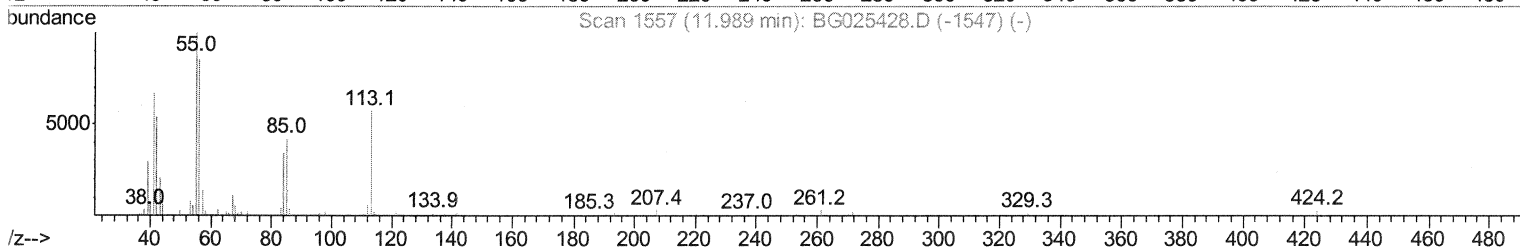
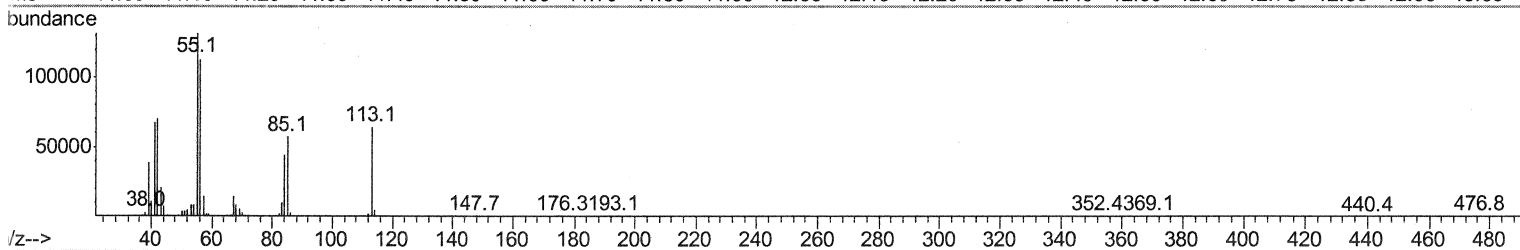
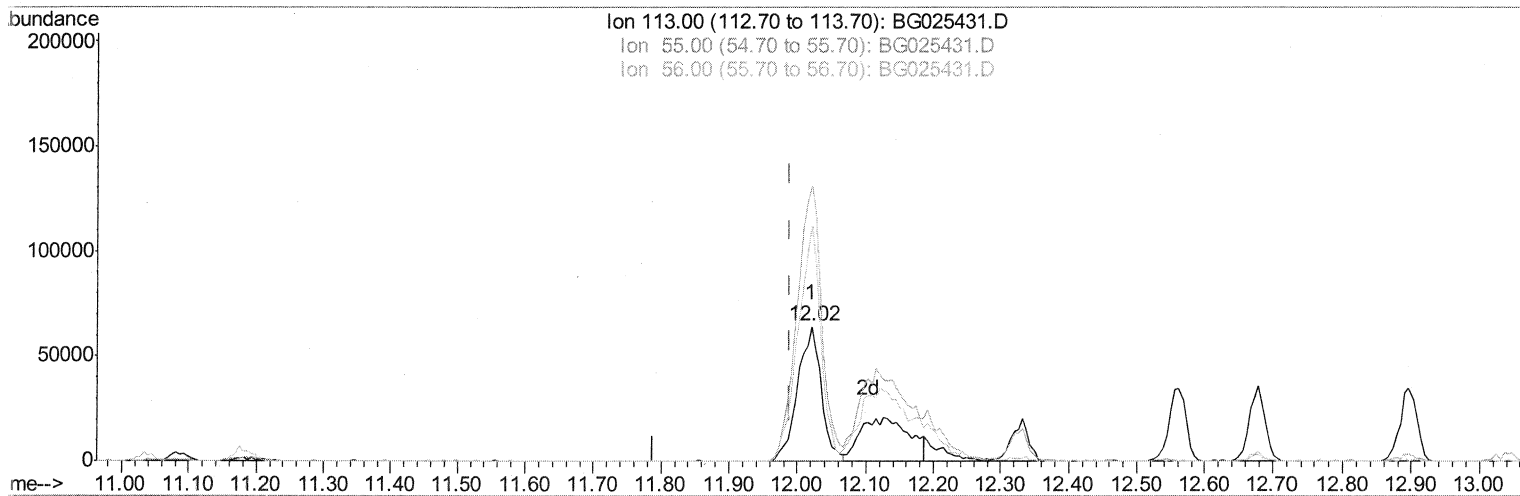
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Manual Integrations
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Quant Time: Jan 12 12:41:51 2017
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Quant Title : SVOA CALIBRATION
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TIC: BG025431.D

(32) Caprolactam

12.021min (+0.032) 119.45ng/ui

response 154703

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	204.92#
56.00	101.50	175.41#
0.00	0.00	0.00

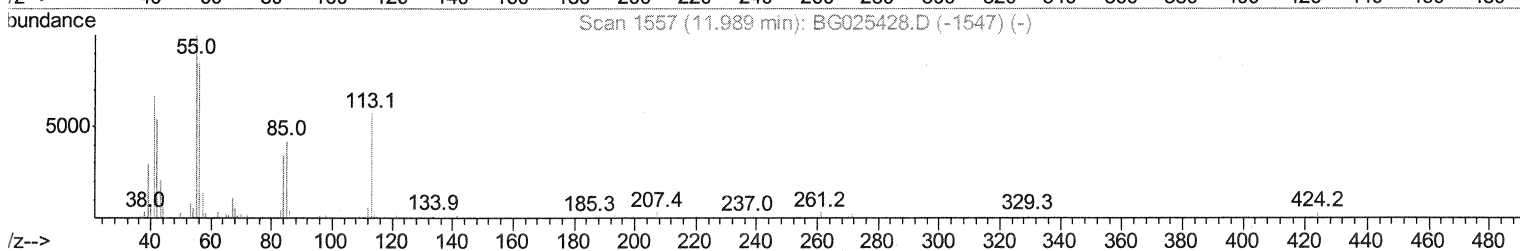
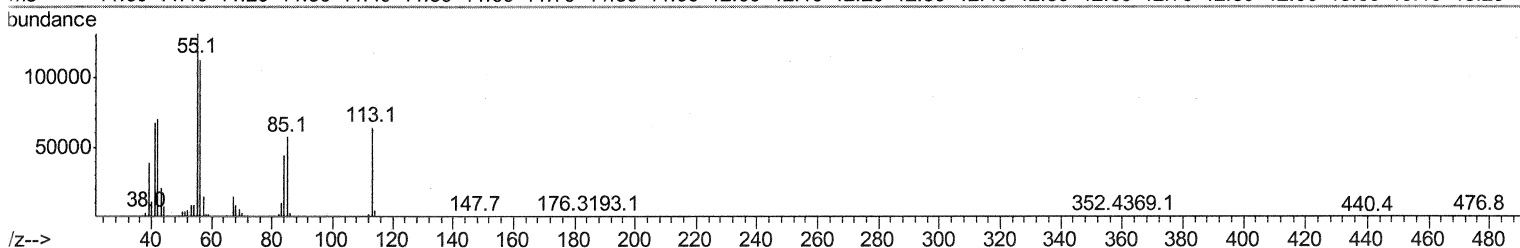
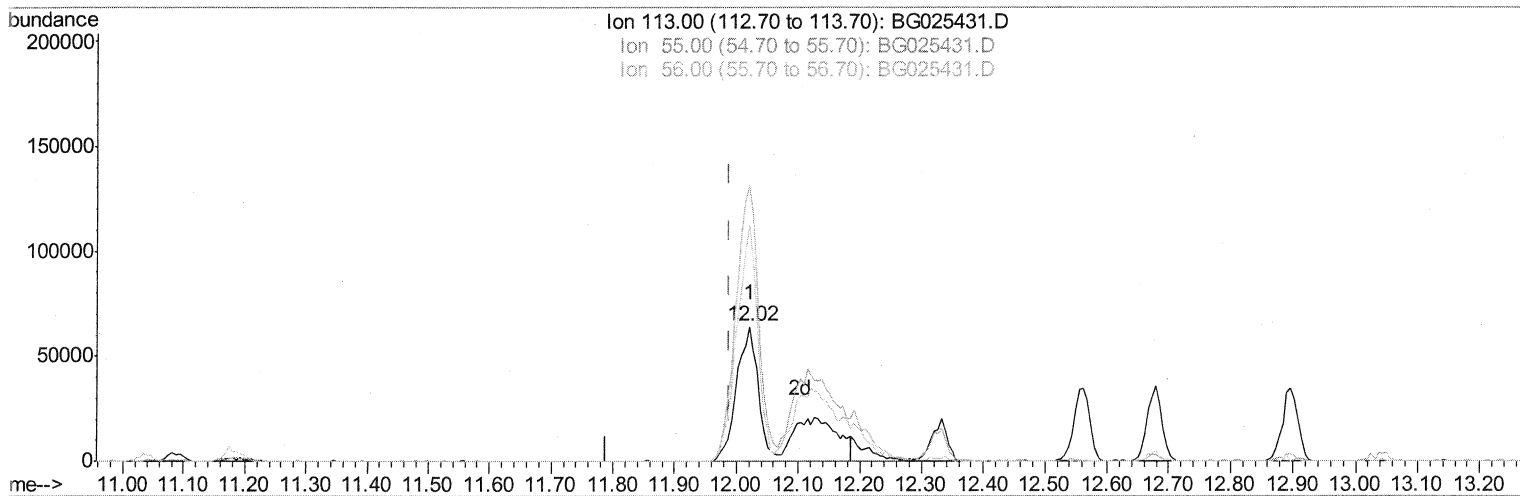
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Manual Integrations
APPROVED

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TIC: BG025431.D

(32) Caprolactam

12.021min (+0.032) 214.66ng/ul m

SJ 1/13/17

response 278011

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	204.92#
56.00	101.50	175.41#
0.00	0.00	0.00

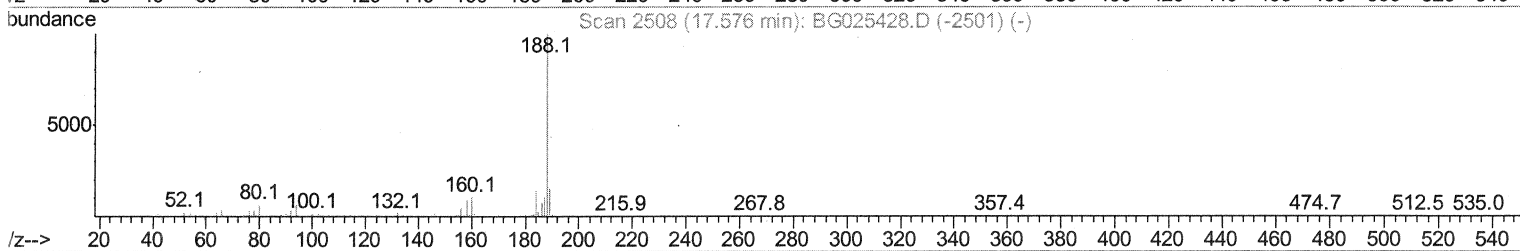
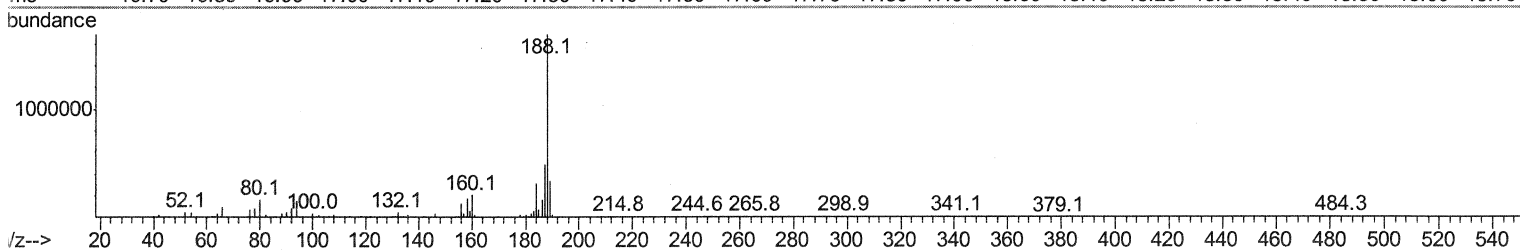
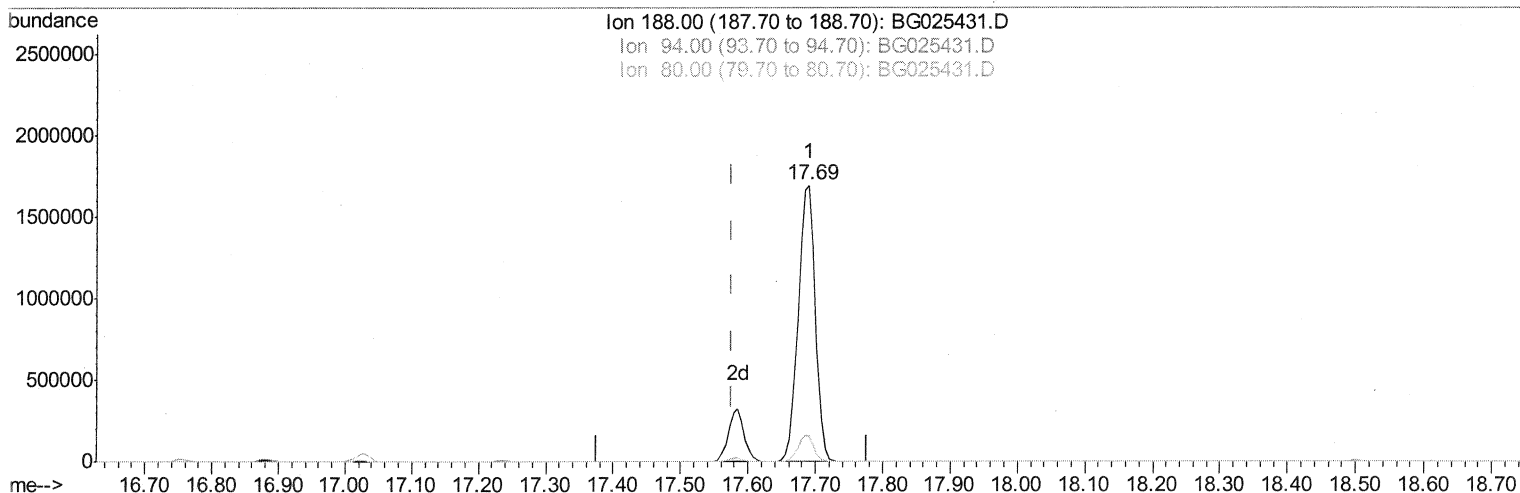
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TIC: BG025431.D

(61) Phenanthrene-d10 (I)

17.691min (+0.114) 20.00ng/ul

response 3011266

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.94
80.00	9.70	9.34
0.00	0.00	0.00

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 12 12:00:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	69568	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	284251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.84	164	222345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.58	188	521921m	20.00	ng/ul	0.00
77) Chrysene-d12	21.88	240	702998	20.00	ng/ul	0.00
85) Perylene-d12	25.29	264	728404	20.00	ng/ul	0.01

SJ 1/13/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.37	99	894311	168.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	564556	181.90	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.94	113	739298	177.68	ng/ul	0.01
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.18	131	645722	135.15	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.08	143	381659	173.68	ng/ul	0.01
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.97	200	560625	183.92	ng/ul	0.01
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	7.35	77	350248	98.12	ng/ul#	82
6) Phenol	7.40	94	922751	166.61	ng/ul#	71
8) Bis(2-Chloroethyl)ether	7.62	93	669748	159.29	ng/ul#	79
11) 2-Methylphenol	8.66	108	685267	168.61	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.73	45	1166908	245.85	ng/ul#	86
14) Acetophenone	9.05	105	1109450	164.40	ng/ul#	72
16) 4-Methylphenol	9.00	108	739519	168.31	ng/ul	99
30) 4-Chloroaniline	11.21	127	649023	134.52	ng/ul	99
32) Caprolactam	12.02	113	278011m	214.66	ng/ul	
37) Hexachlorocyclopentadiene	13.00	237	653734	243.79	ng/ul	98
48) 3-Nitroaniline	14.77	138	399910	145.25	ng/ul#	74
50) 2,4-Dinitrophenol	14.98	184	367792	230.00	ng/ul#	76
52) 4-Nitrophenol	15.09	109	497684	227.09	ng/ul#	75
60) 4-Nitroaniline	15.95	138	423248	168.58	ng/ul#	46
63) 4,6-Dinitro-2-methylphenol	15.99	198	577714	183.87	ng/ul#	92
67) Atrazine	17.03	200	949755	163.12	ng/ul	94
68) Pentachlorophenol	17.24	266	589323	165.69	ng/ul	100
74) Carbazole	18.00	167	2979124	125.15	ng/ul#	86
76) Fluoranthene	19.62	202	3895230	119.35	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.76	252	1668090	138.88	ng/ul#	97
86) Di-n-octyl phthalate	22.96	149	4245147	119.34	ng/ul#	76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed