

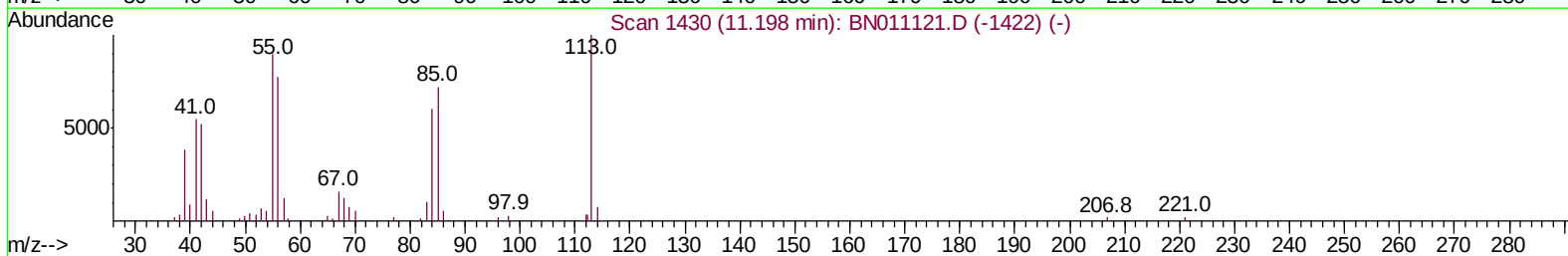
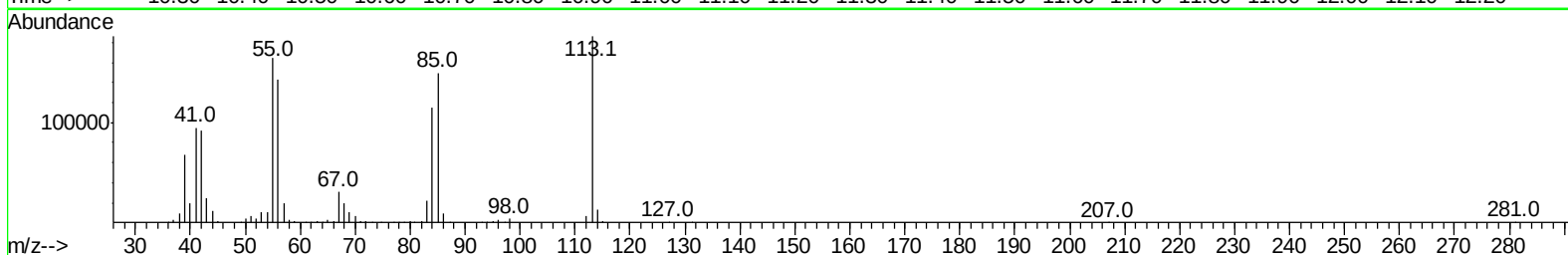
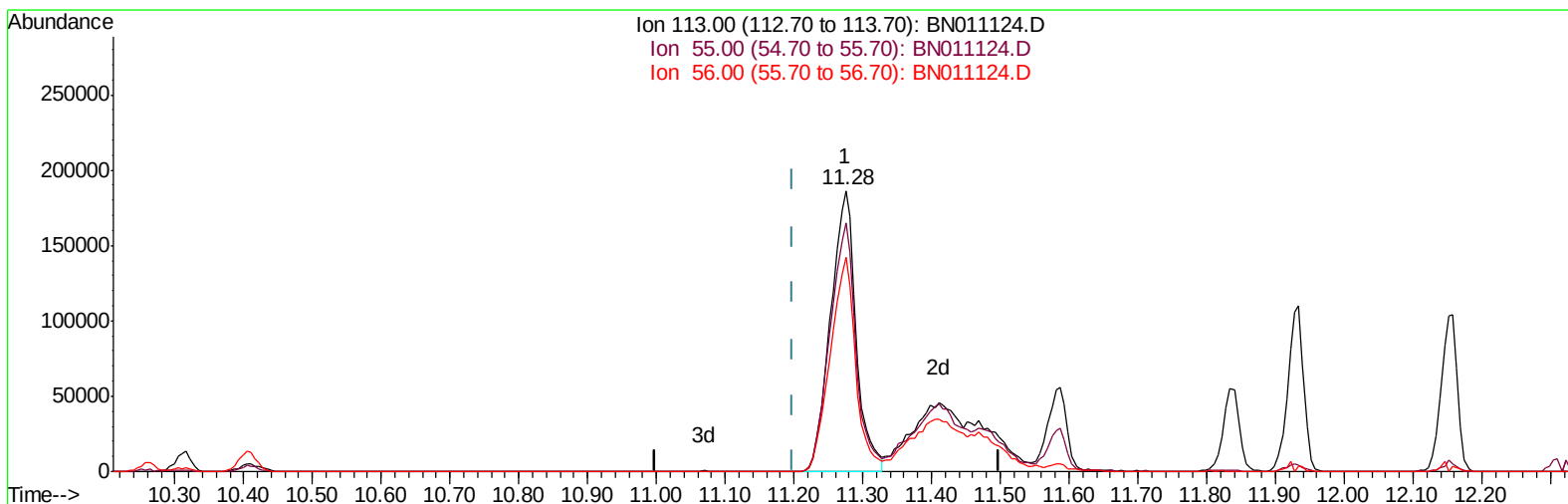
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070820\
Data File : BN011124.D
Acq On : 08 Jul 2020 18:30
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16051

Manual Integrations
APPROVED

mohammad
7/9/2020 11:01:06 AM

Quant Time: Jul 08 19:00:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 17:17:13 2020
Response via : Initial Calibration



TIC: BN011124.D

(32) Caprolactam

11.275min (+0.077) 76.28ng/ul

response 480313

Ion	Exp%	Act%
113.00	100	100
55.00	89.90	88.69
56.00	77.30	76.51
0.00	0.00	0.00

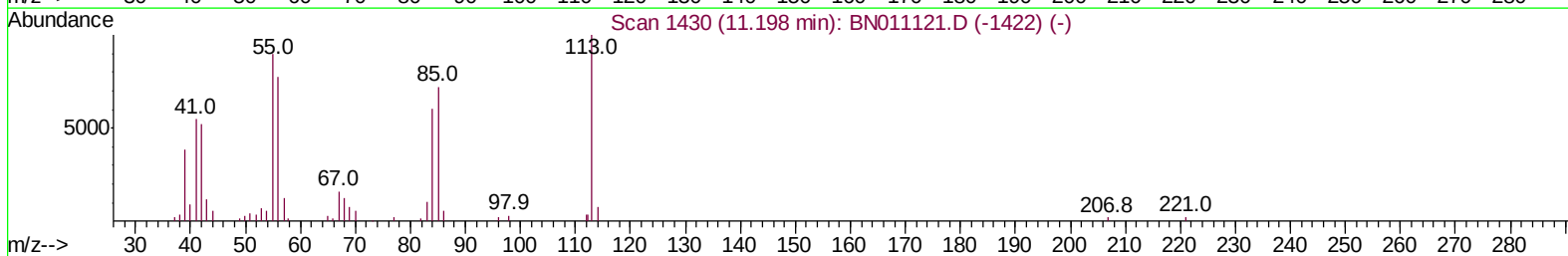
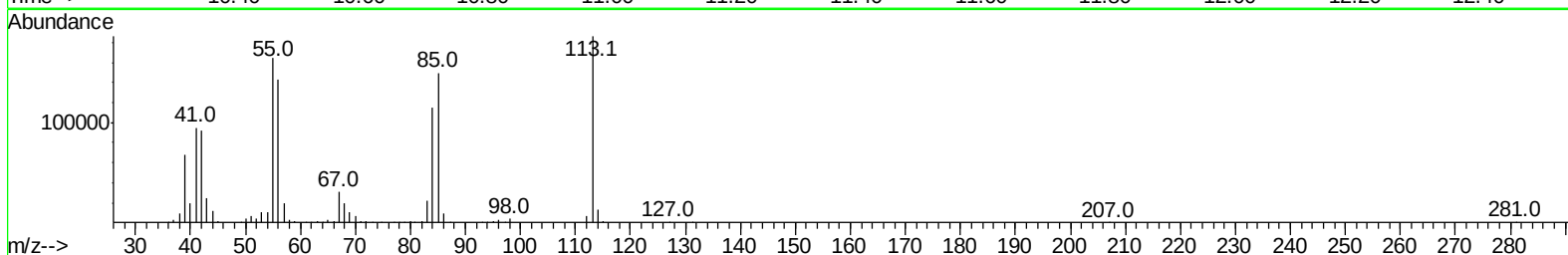
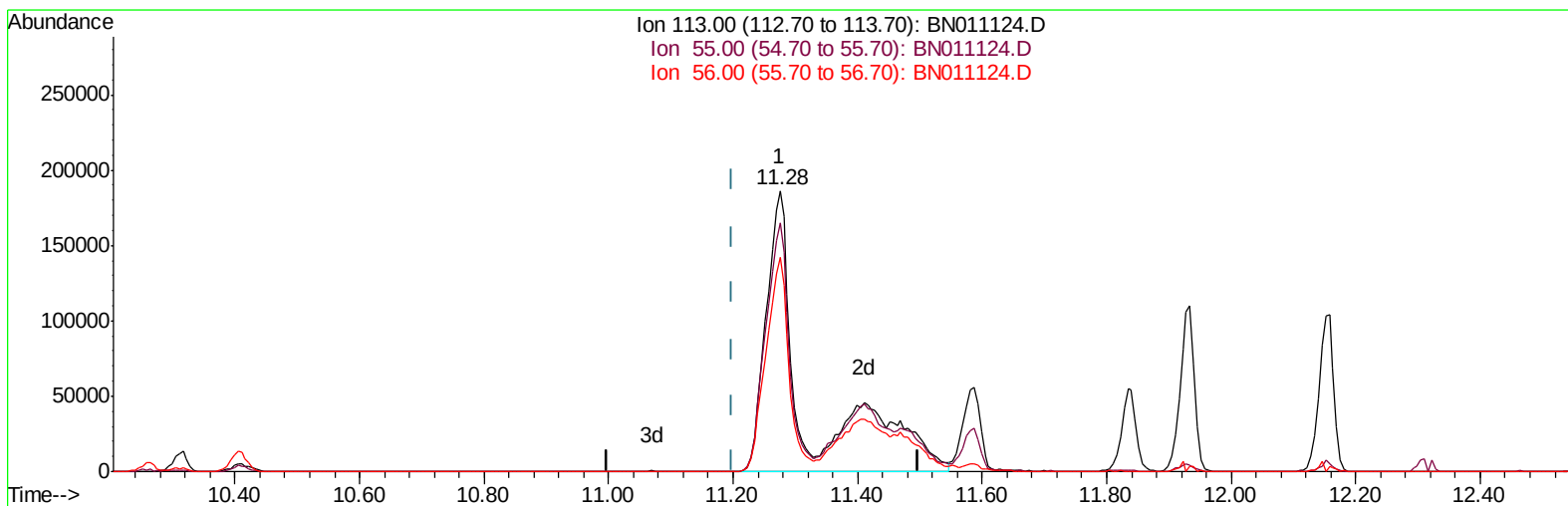
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(32) Caprolactam

11.275min (+0.077) 130.21ng/ul m

response 819905

Ion	Exp%	Act%
113.00	100	100
55.00	89.90	88.69
56.00	77.30	76.51
0.00	0.00	0.00

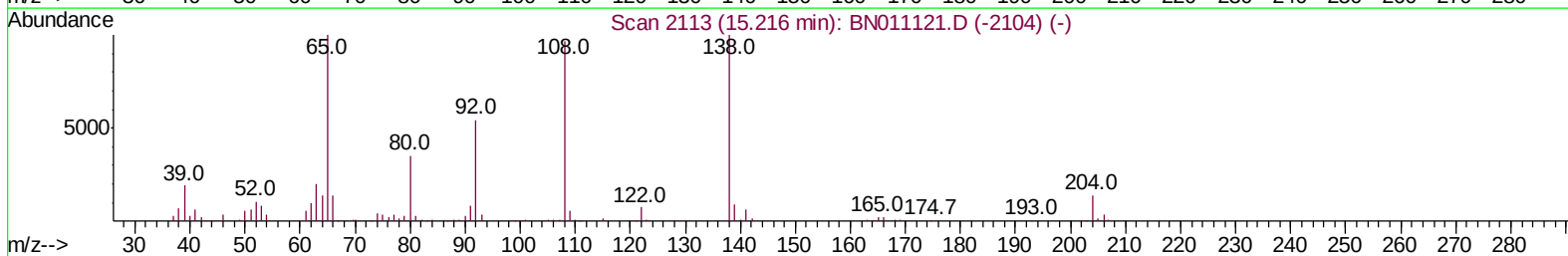
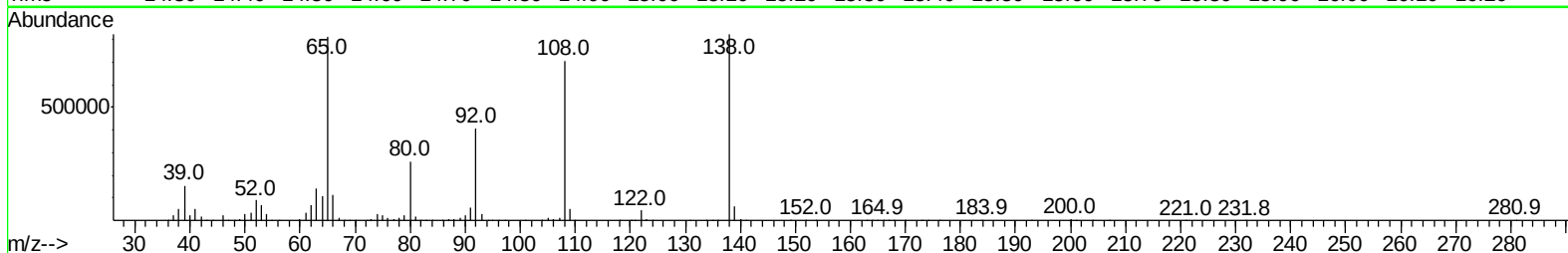
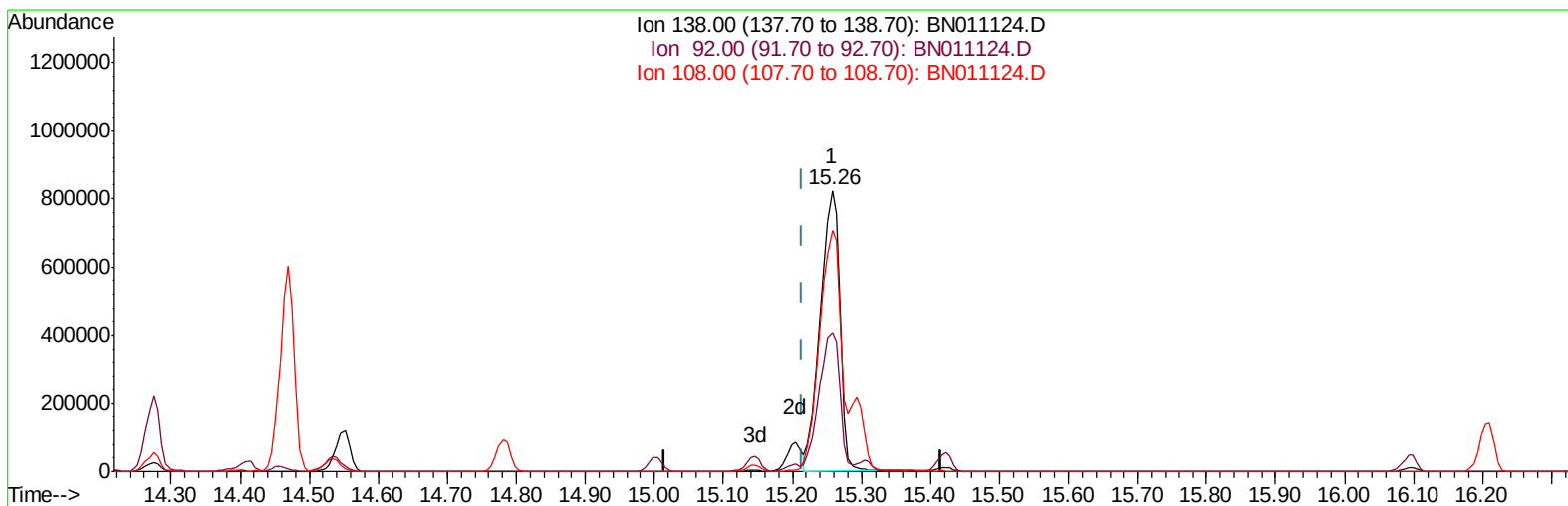
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TIC: BN011124.D

(61) 4-Nitroaniline

15.257min (+0.042) 141.73ng/ul

response 1619324

Ion	Exp%	Act%
138.00	100	100
92.00	54.40	49.67
108.00	97.00	85.72
0.00	0.00	0.00

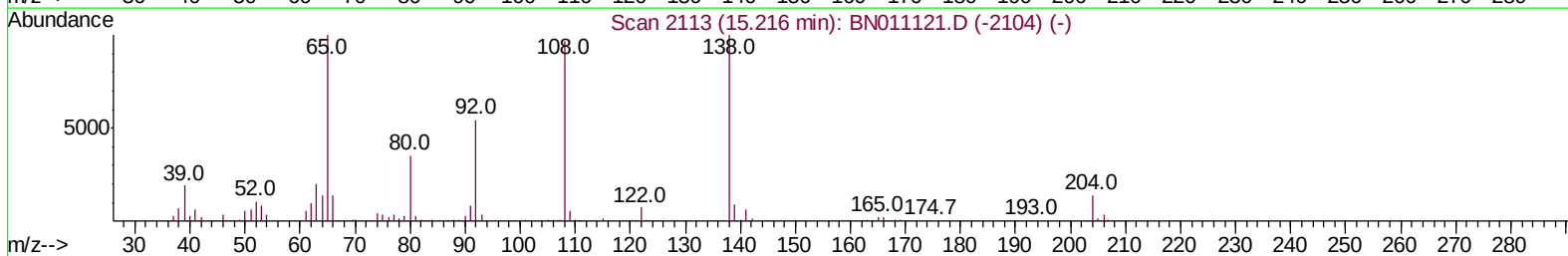
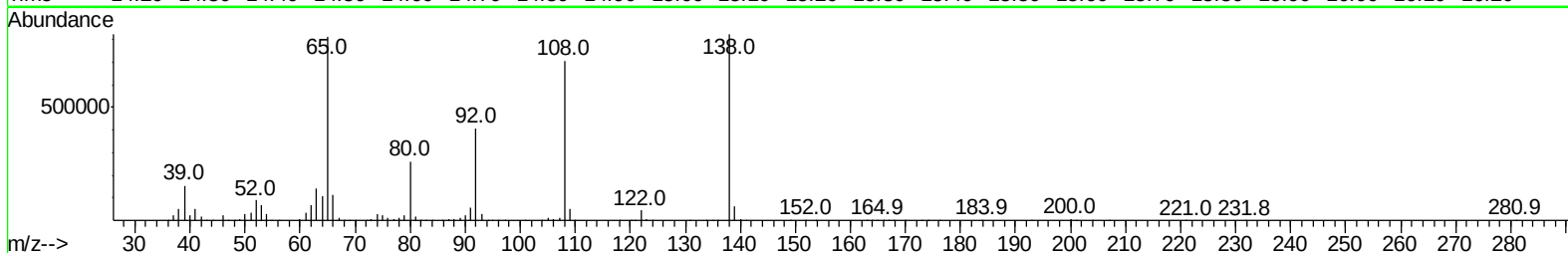
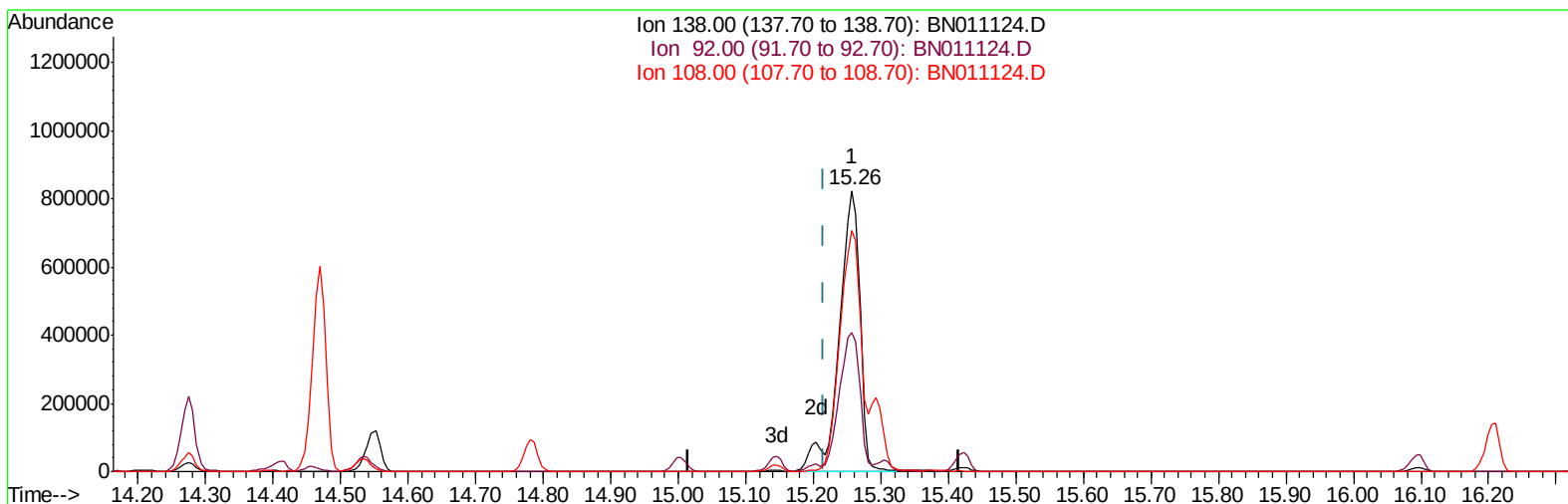
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ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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TIC: BN011124.D

(61) 4-Nitroaniline

15.257min (+0.042) 154.14ng/ul m

response 1761136

Ion	Exp%	Act%
138.00	100	100
92.00	54.40	49.67
108.00	97.00	85.72
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Jul 08 19:05:05 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 17:17:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	272026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1196455	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	647157	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1327226	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1281968	20.00	ng/ul	0.01
86) Perylene-d12	23.25	264	1311575	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.73	99	3620492	168.57	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.88	67	2121354	195.27	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.24	113	2833217	156.45	ng/ul	0.02
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	10.40	131	2533712	109.71	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.40	143	1514666	162.01	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.29	200	1571159	226.62	ng/ul	0.03
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
4) Benzaldehyde	6.68	77	1465952	131.435	ng/ul 99
6) Phenol	6.76	94	3900476	175.439	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.97	93	3221404	188.176	ng/ul 95
11) 2-Methylphenol	7.97	108	2902715	164.915	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	1853944	170.318	ng/ul 95
14) Acetophenone	8.34	105	4796437	175.183	ng/ul 96
16) 4-Methylphenol	8.32	108	3059234	162.485	ng/ul 97
30) 4-Chloroaniline	10.43	127	2669680	116.412	ng/ul 95
32) Caprolactam	11.28	113	819905m	130.207	ng/ul
38) Hexachlorocyclopentadiene	12.29	237	2920741	278.202	ng/ul 98
49) 3-Nitroaniline	14.07	138	1573289	155.970	ng/ul 99
51) 2,4-Dinitrophenol	14.28	184	1246367	248.183	ng/ul 98
53) 4-Nitrophenol	14.41	109	1373183	181.438	ng/ul 99
61) 4-Nitroaniline	15.26	138	1761136m	154.144	ng/ul
64) 4,6-Dinitro-2-methylphenol	15.31	198	1599697	214.546	ng/ul# 93
68) Atrazine	16.40	200	2229211	146.784	ng/ul 95
69) Pentachlorophenol	16.55	266	1762230	167.468	ng/ul 92
75) Carbazole	17.30	167	11252689	183.357	ng/ul 100
77) Fluoranthene	18.96	202	12718036	158.813	ng/ul# 93
82) 3,3'-Dichlorobenzidine	21.03	252	4632693	167.665	ng/ul 96
87) Di-n-octyl phthalate	21.90	149	12775992	136.947	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

