

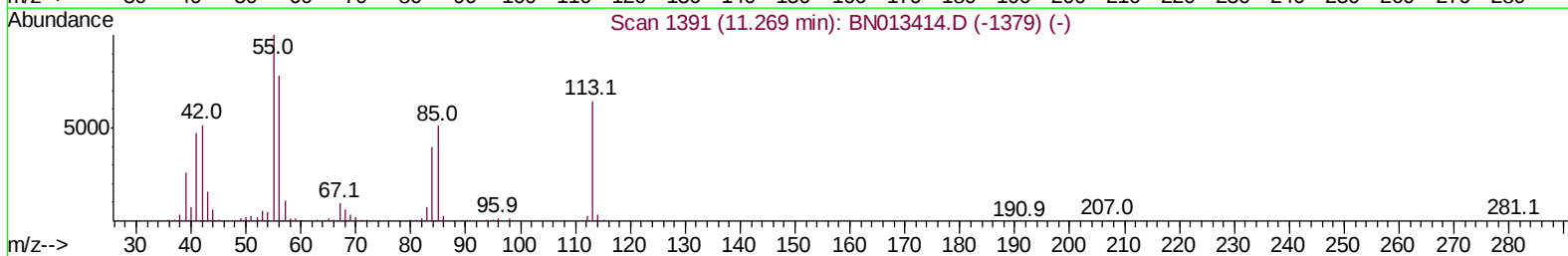
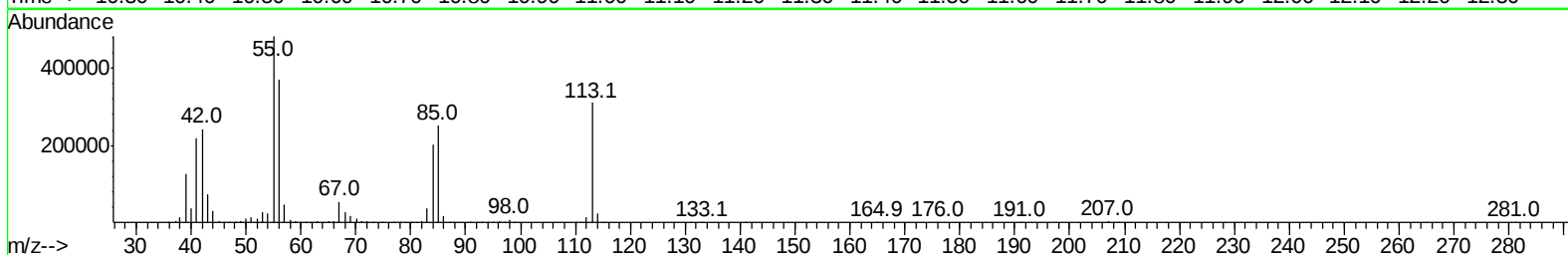
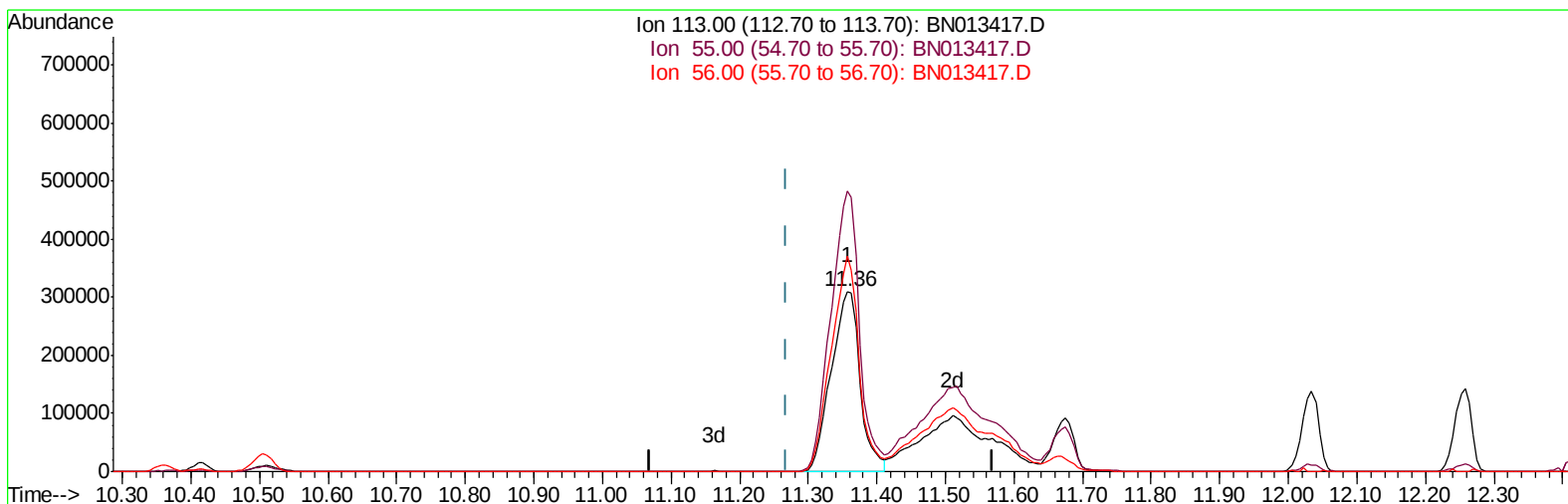
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN011521\
Data File : BN013417.D
Acq On : 15 Jan 2021 17:12
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160051

Manual Integrations
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mohammad
1/18/2021 3:37:01 PM

Quant Time: Jan 15 17:41:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:56:00 2021
Response via : Initial Calibration



TIC: BN013417.D

(34) Caprolactam

11.357min (+0.088) 94.48ng/ul

response 900476

Ion	Exp%	Act%
113.00	100	100
55.00	154.80	155.58
56.00	120.90	119.32
0.00	0.00	0.00

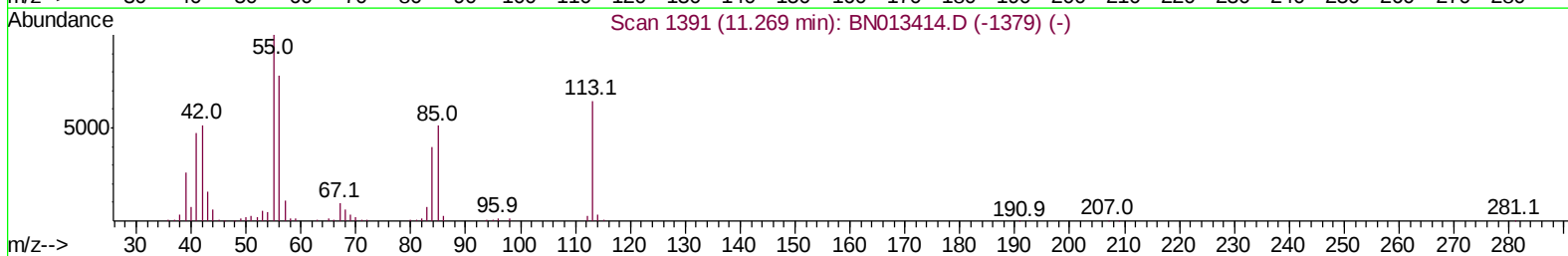
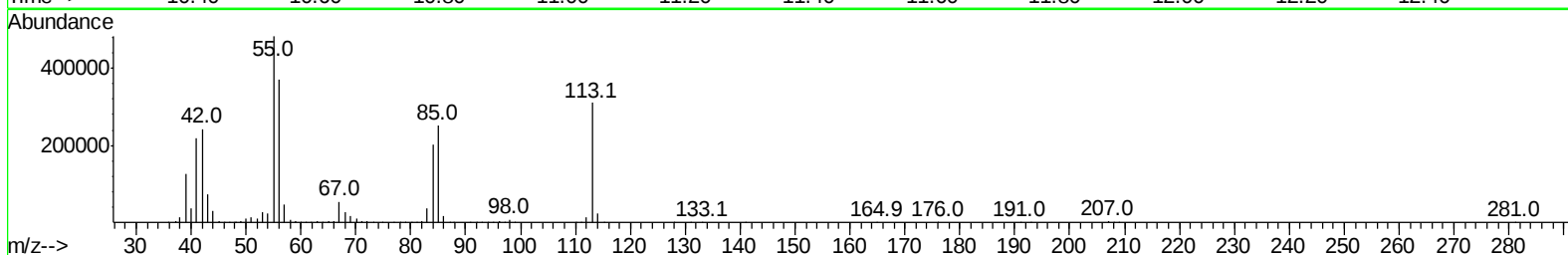
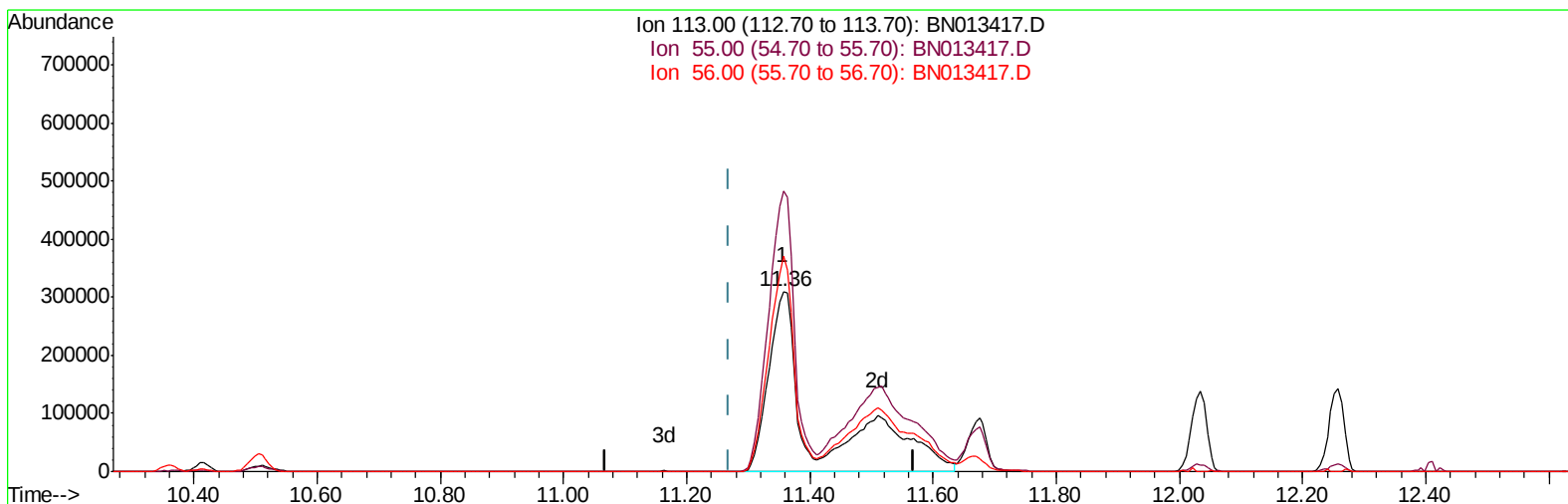
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TIC: BN013417.D

(34) Caprolactam

11.357min (+0.088) 167.75ng/ul m

response 1598821

Ion	Exp%	Act%
113.00	100	100
55.00	154.80	155.58
56.00	120.90	119.32
0.00	0.00	0.00

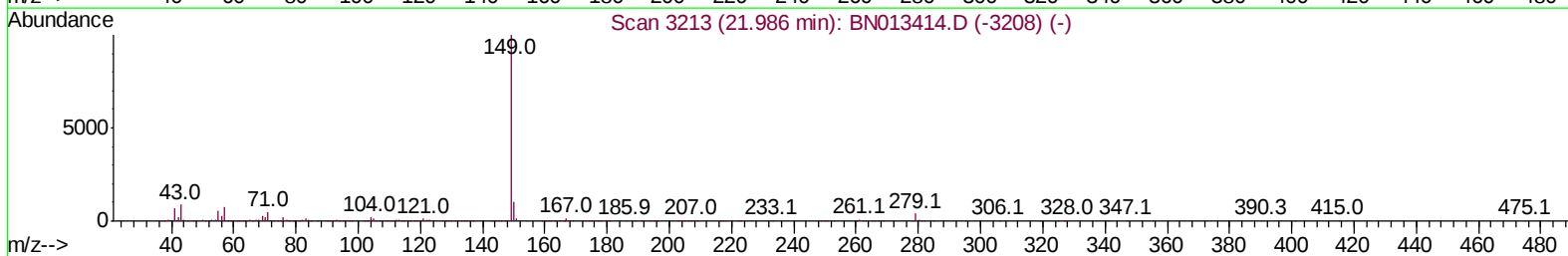
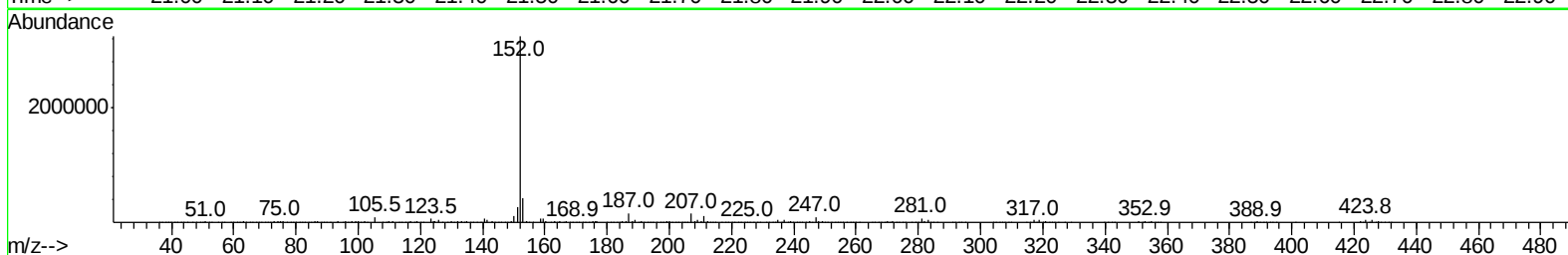
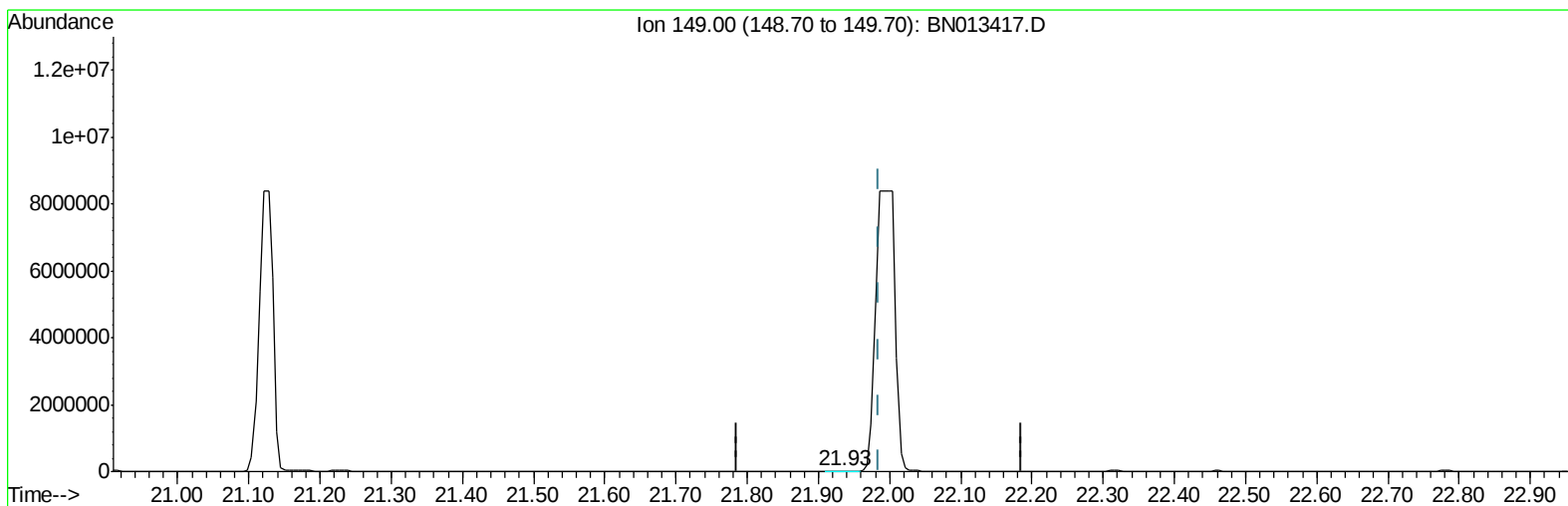
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TIC: BN013417.D

(89) Di-n-octyl phthalate

21.933min (-0.053) 0.13ng/ul

response 18318

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

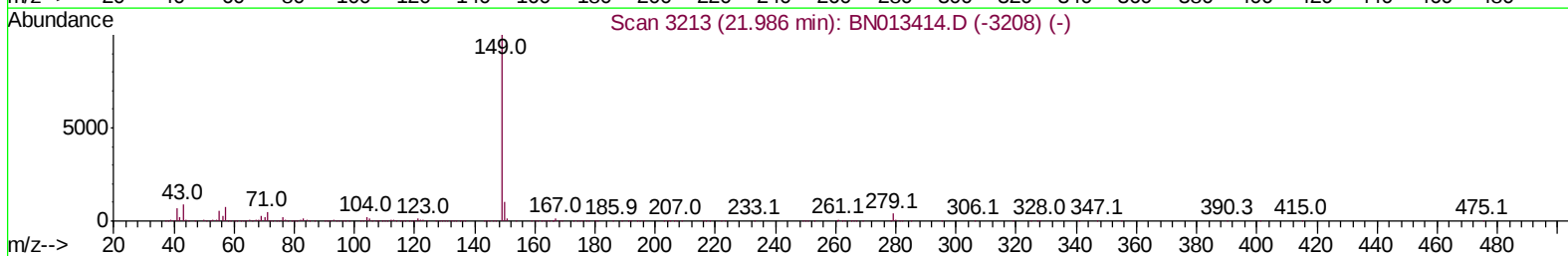
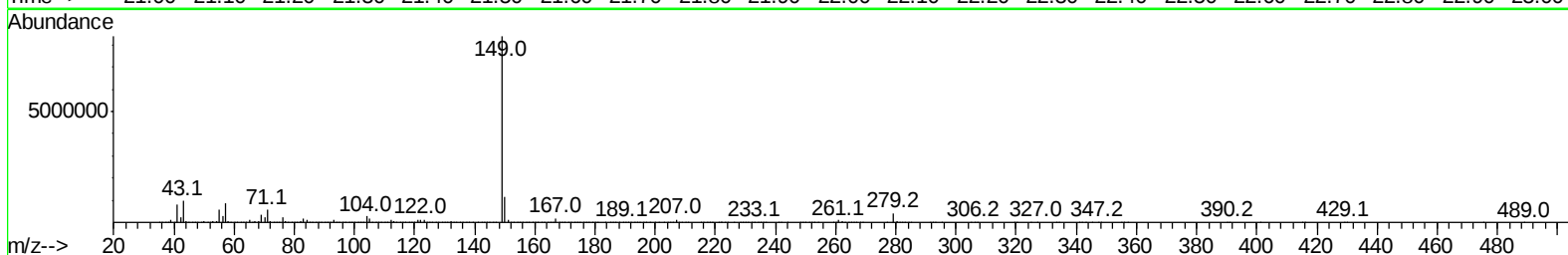
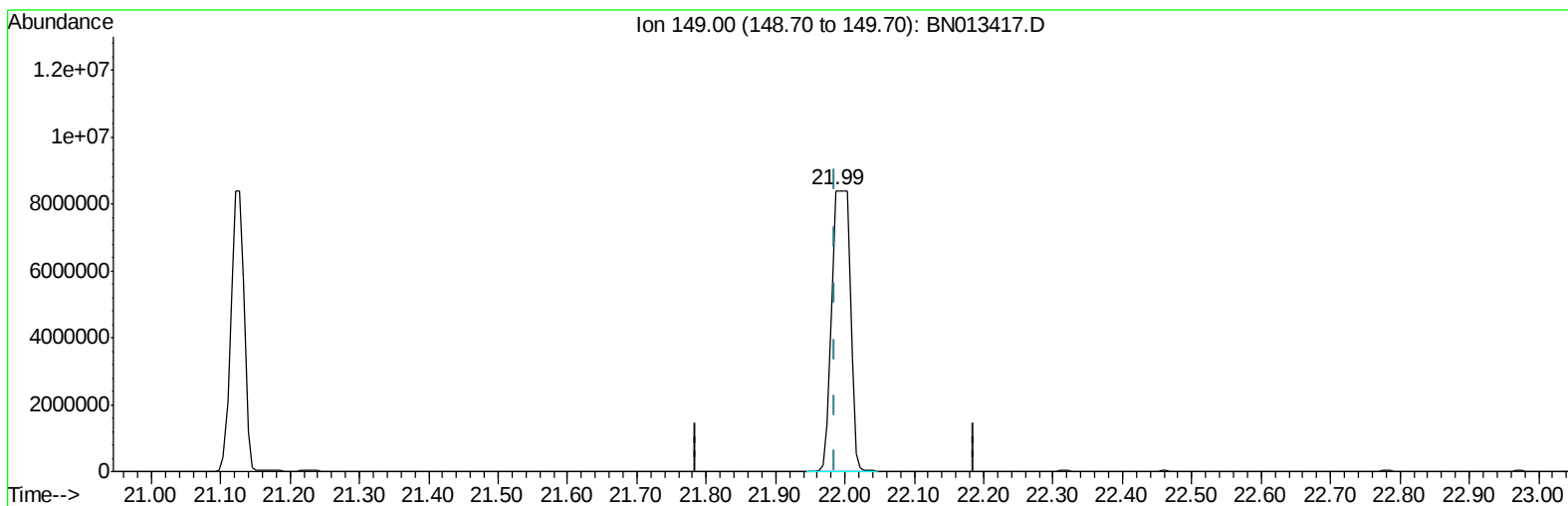
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TIC: BN013417.D

(89) Di-n-octyl phthalate

21.986min (+0.000) 113.17ng/ul m

response 15740919

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Jan 15 17:48:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:56:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	470724	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1935383	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	1131525	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.98	188	2297390	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	1949078	20.00	ng/ul	0.02
88) Perylene-d12	23.37	264	2235921	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.57	84	4857679	157.57	ng/ul	0.00
7) Phenol-d5	6.79	99	6065720	153.44	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	6.95	67	3323634	150.97	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.31	113	4858117	152.13	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.50	131	6625232	154.23	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.47	143	2678302	167.56	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.37	200	2305657	203.90	ng/ul	0.03
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
5) Pyridine	3.59	79	4812687	155.087	ng/ul	97
6) Benzaldehyde	6.75	77	1743881	117.502	ng/ul	98
8) Phenol	6.82	94	6003025	150.126	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.04	93	4769881	150.533	ng/ul	98
13) 2-Methylphenol	8.04	108	4678009	151.849	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.13	45	6495485	146.292	ng/ul	98
16) Acetophenone	8.42	105	6781001	144.684	ng/ul	99
18) 4-Methylphenol	8.39	108	5000868	151.215	ng/ul	98
32) 4-Chloroaniline	10.53	127	6182308	151.203	ng/ul	99
34) Caprolactam	11.36	113	1598821m	167.749	ng/ul	
40) Hexachlorocyclopentadiene	12.39	237	3276646	184.678	ng/ul	97
51) 3-Nitroaniline	14.15	138	2634102	167.688	ng/ul	95
53) 2,4-Dinitrophenol	14.36	184	1853410	242.848	ng/ul	96
55) 4-Nitrophenol	14.49	109	1871522	155.503	ng/ul	95
63) 4-Nitroaniline	15.33	138	2161557	146.509	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.39	198	2400205	190.755	ng/ul	96
70) Atrazine	16.48	200	3703757	149.785	ng/ul	99
71) Pentachlorophenol	16.63	266	2699116	168.840	ng/ul	99
77) Carbazole	17.39	167	15491175	140.294	ng/ul#	91
84) 3,3'-Dichlorobenzidine	21.11	252	5454641	147.983	ng/ul	98
89) Di-n-octyl phthalate	21.99	149	15740919m	113.166	ng/ul	

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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

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