

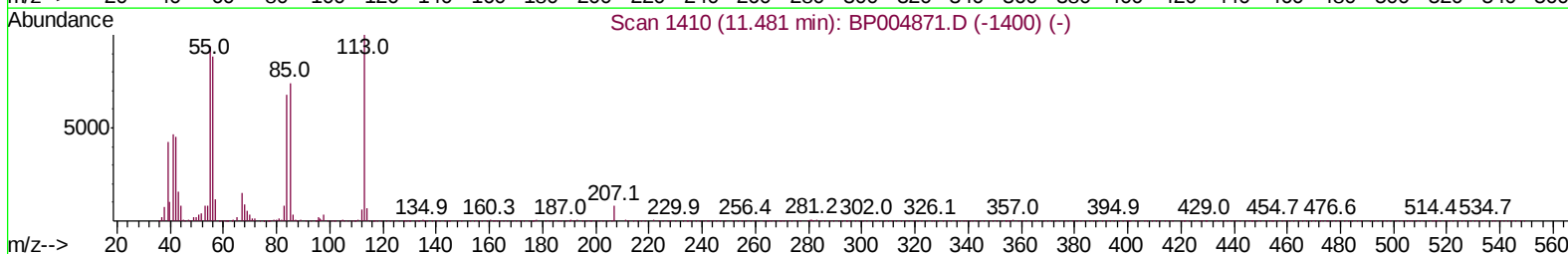
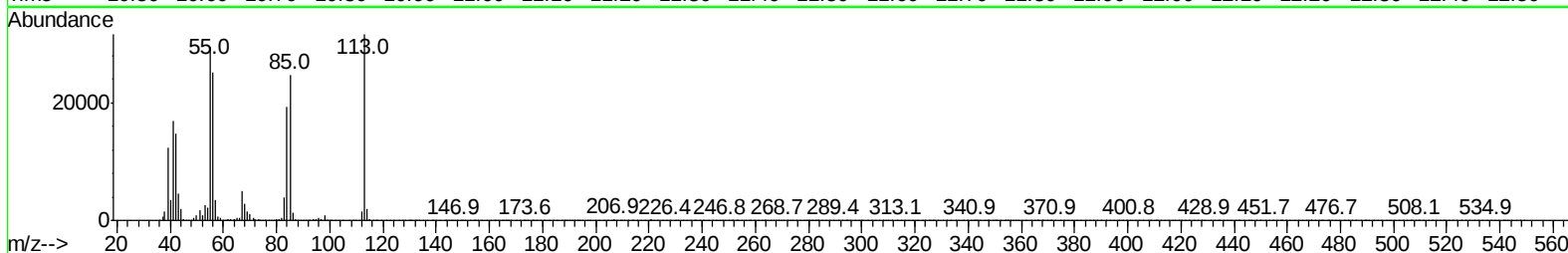
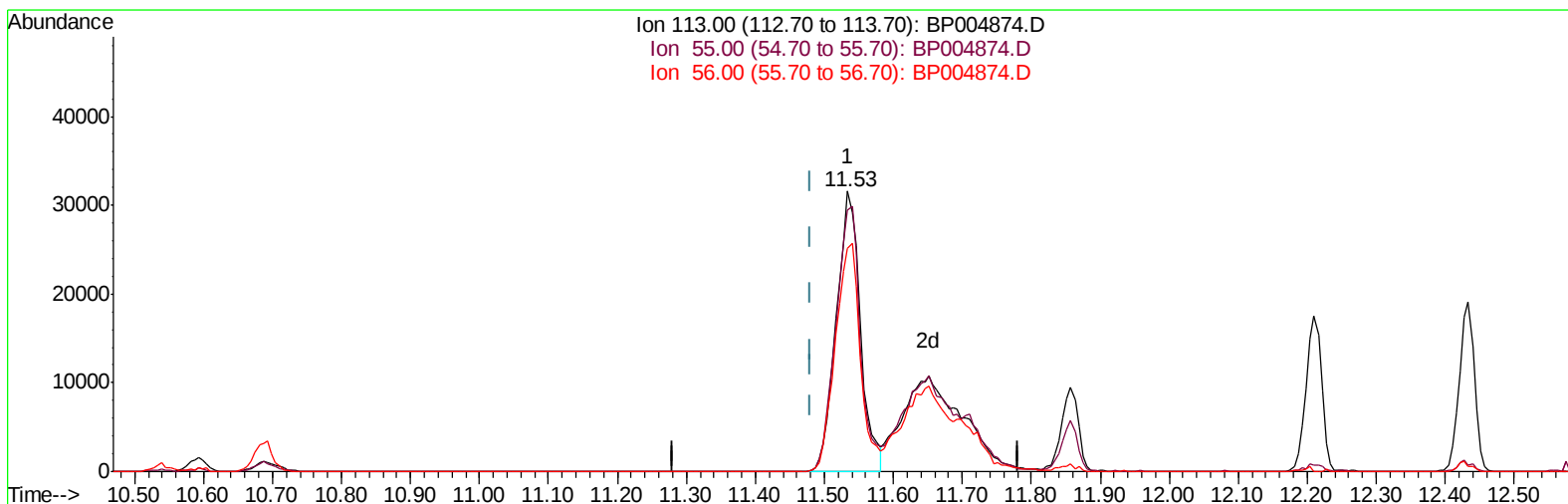
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030121\
Data File : BP004874.D
Acq On : 01 Mar 2021 13:24
Operator : CG/JU
Sample : SSTD01606
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD016106

Manual Integrations
APPROVED

mohammad
3/1/2021 4:32:57 PM

Quant Time: Mar 01 13:54:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 01 12:26:04 2021
Response via : Initial Calibration



TIC: BP004874.D

(34) Caprolactam

11.534min (+0.053) 96.70ng/ul

response 76406

Ion	Exp%	Act%
113.00	100	100
55.00	93.80	93.37
56.00	89.00	79.44
0.00	0.00	0.00

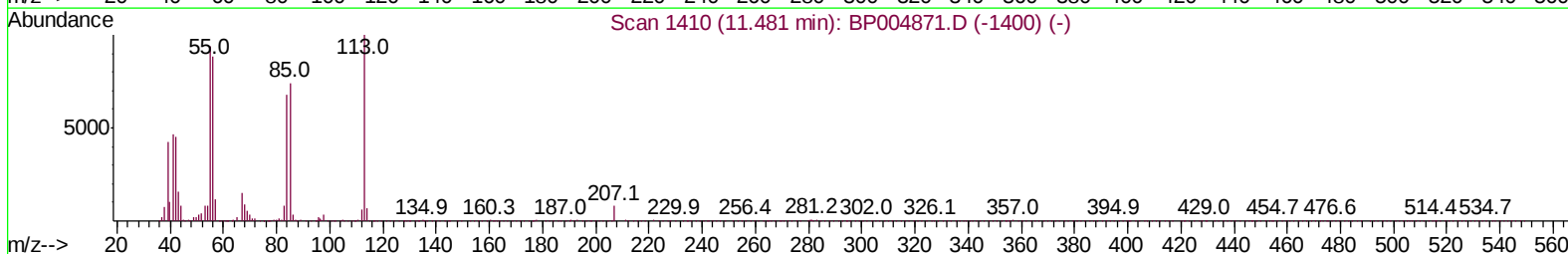
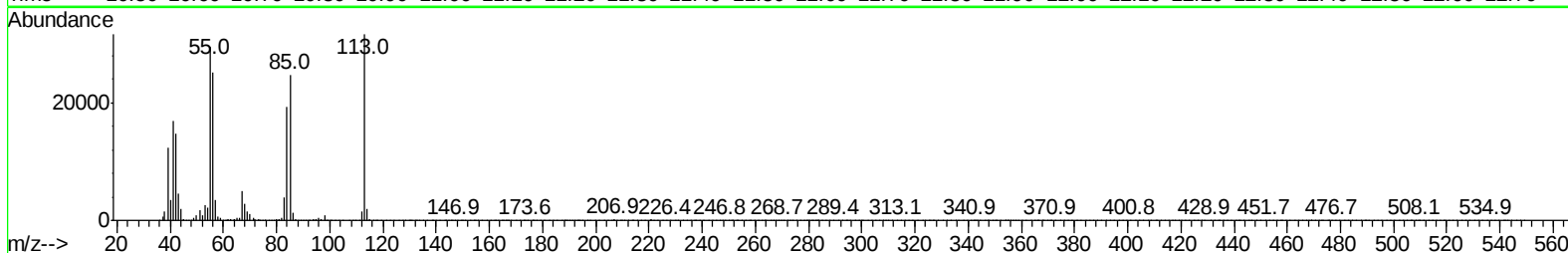
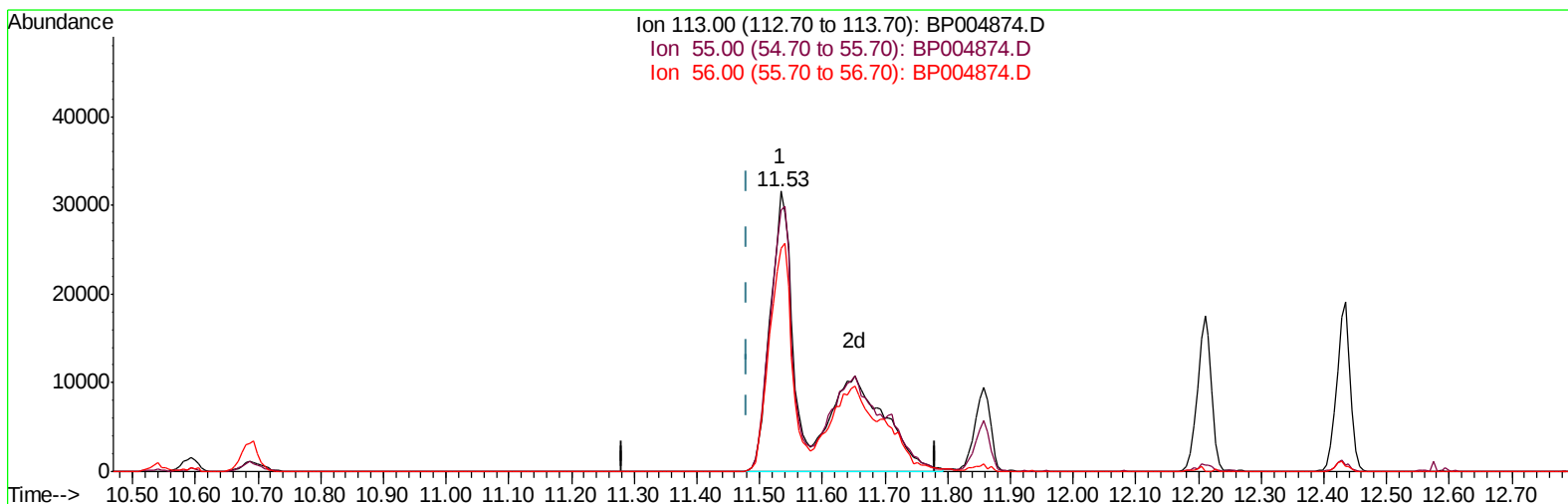
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(34) Caprolactam

11.534min (+0.053) 179.61ng/ul m

response 141910

Ion	Exp%	Act%
113.00	100	100
55.00	93.80	93.37
56.00	89.00	79.44
0.00	0.00	0.00

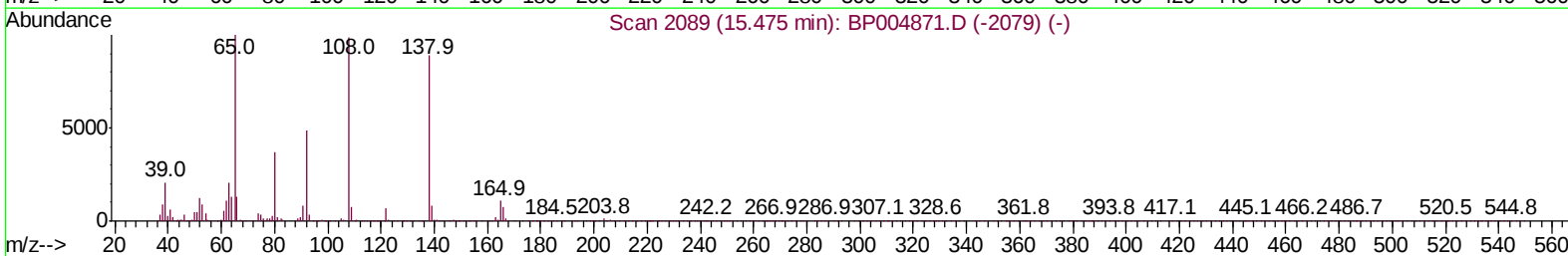
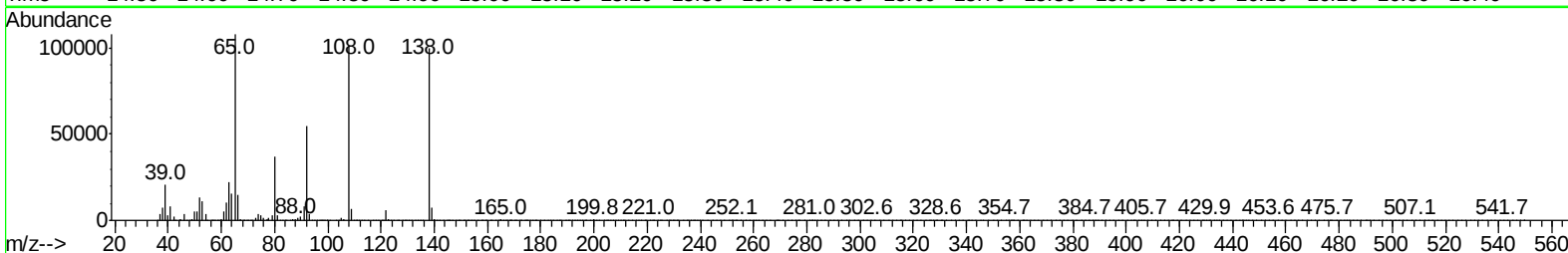
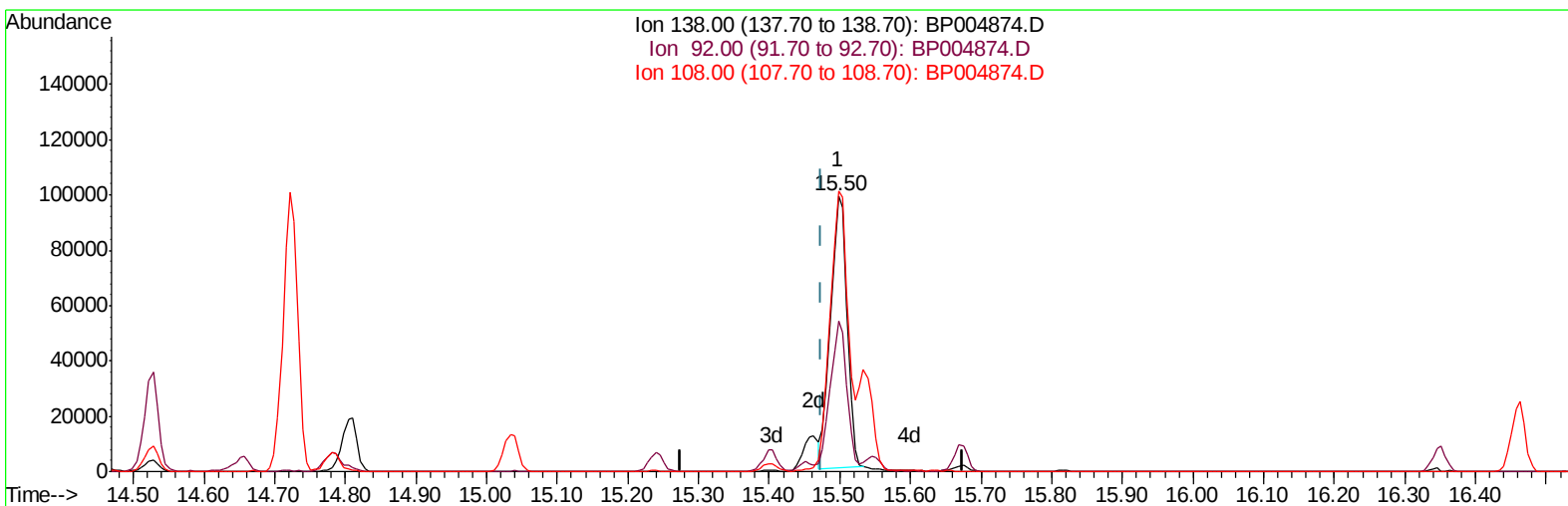
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030121\
Data File : BP004874.D
Acq On : 01 Mar 2021 13:24
Operator : CG/JU
Sample : SST01606
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD016106

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TIC: BP004874.D

(63) 4-Nitroaniline

15.498min (+0.024) 113.82ng/ul

response 160422

Ion	Exp%	Act%
138.00	100	100
92.00	55.00	54.57
108.00	110.40	101.65
0.00	0.00	0.00

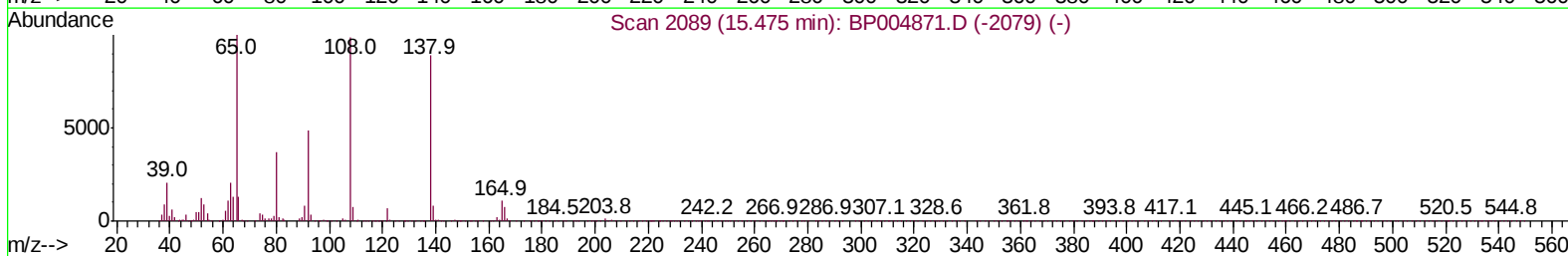
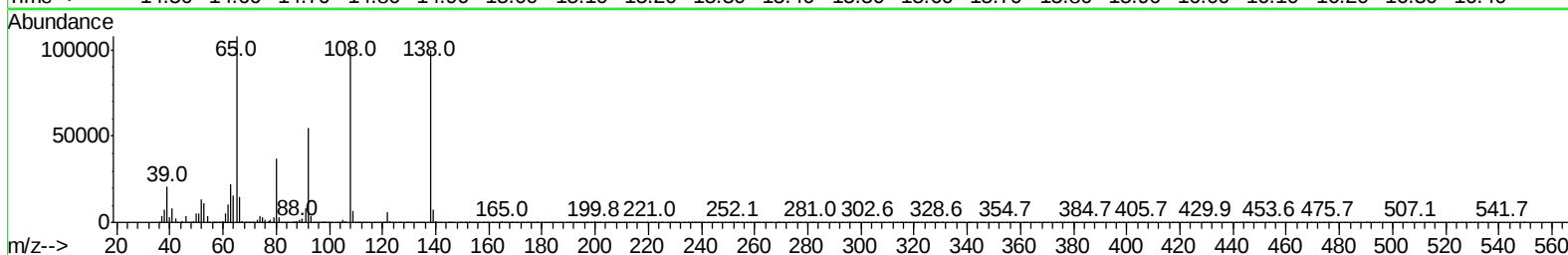
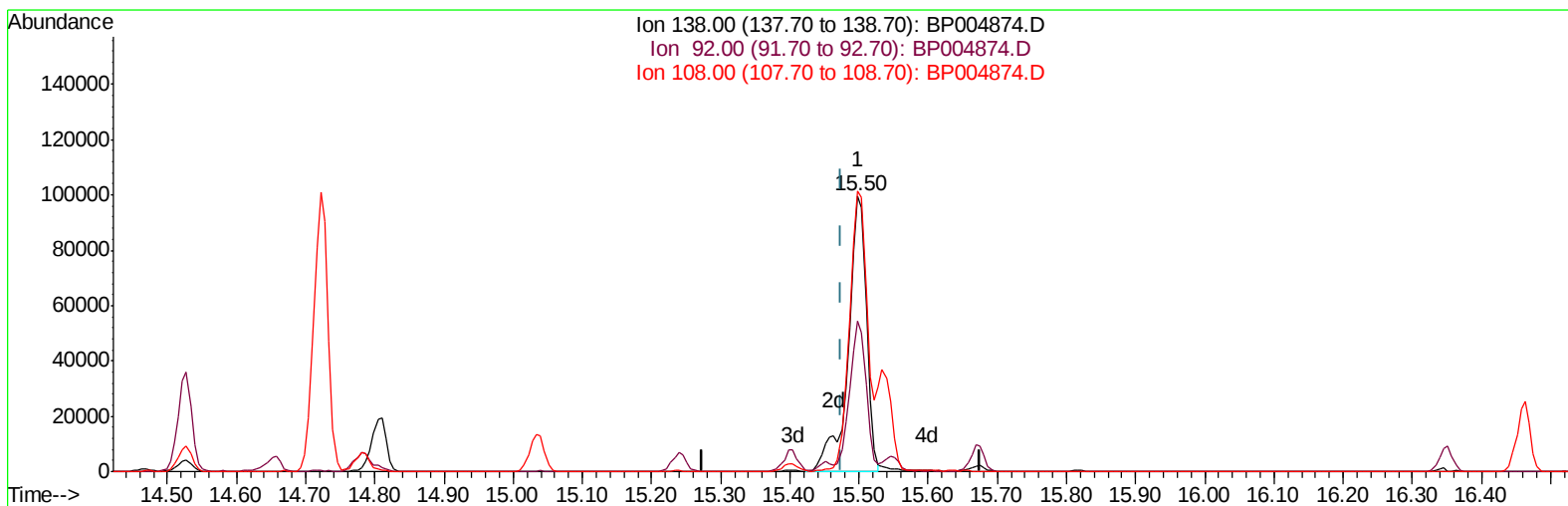
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Misc :
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Instrument :
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Manual Integrations
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TIC: BP004874.D

(63) 4-Nitroaniline

15.498min (+0.024) 131.23ng/ul m

response 184957

Ion	Exp%	Act%
138.00	100	100
92.00	55.00	54.57
108.00	110.40	101.65
0.00	0.00	0.00

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Quant Time: Mar 01 13:59:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 01 12:26:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	36871	20.00	ng/ul	0.00
20) Naphthalene-d8	10.54	136	149735	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	95832	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	211324	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	236741	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	231989	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.64	84	431776	174.98	ng/ul	-0.01
7) Phenol-d5	6.93	99	523344	171.52	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.09	67	258340	162.11	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.48	113	416227	173.08	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	10.69	131	577608	170.85	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	14.64	143	241635	179.65	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.54	200	269921	177.95	ng/ul	0.02
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	3.66	79	418534	172.765	ng/ul 99
6) Benzaldehyde	6.89	77	123386	77.282	ng/ul 96
8) Phenol	6.96	94	550823	171.863	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.18	93	395464	162.989	ng/ul 91
13) 2-Methylphenol	8.20	108	418557	172.819	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.28	45	251001	125.211	ng/ul 96
16) Acetophenone	8.58	105	696563	174.027	ng/ul 97
18) 4-Methylphenol	8.55	108	447029	173.380	ng/ul 99
32) 4-Chloroaniline	10.71	127	597253	172.965	ng/ul 98
34) Caprolactam	11.53	113	141910m	179.610	ng/ul
40) Hexachlorocyclopentadiene	12.56	237	401582	163.682	ng/ul# 99
51) 3-Nitroaniline	14.32	138	210139	141.571	ng/ul 97
53) 2,4-Dinitrophenol	14.53	184	205928	214.712	ng/ul 92
55) 4-Nitrophenol	14.66	109	242726	176.612	ng/ul 98
63) 4-Nitroaniline	15.50	138	184957m	131.230	ng/ul
66) 4,6-Dinitro-2-methylphenol	15.55	198	275310	179.665	ng/ul# 99
70) Atrazine	16.64	200	449586	162.078	ng/ul 99
71) Pentachlorophenol	16.81	266	325178	189.679	ng/ul 93
77) Carbazole	17.57	167	1834321	164.776	ng/ul 99
84) 3,3'-Dichlorobenzidine	21.17	252	909676	156.023	ng/ul 96
89) Di-n-octyl phthalate	22.06	149	2677735	157.034	ng/ul 100

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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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