Quantitation Report (Qedit)

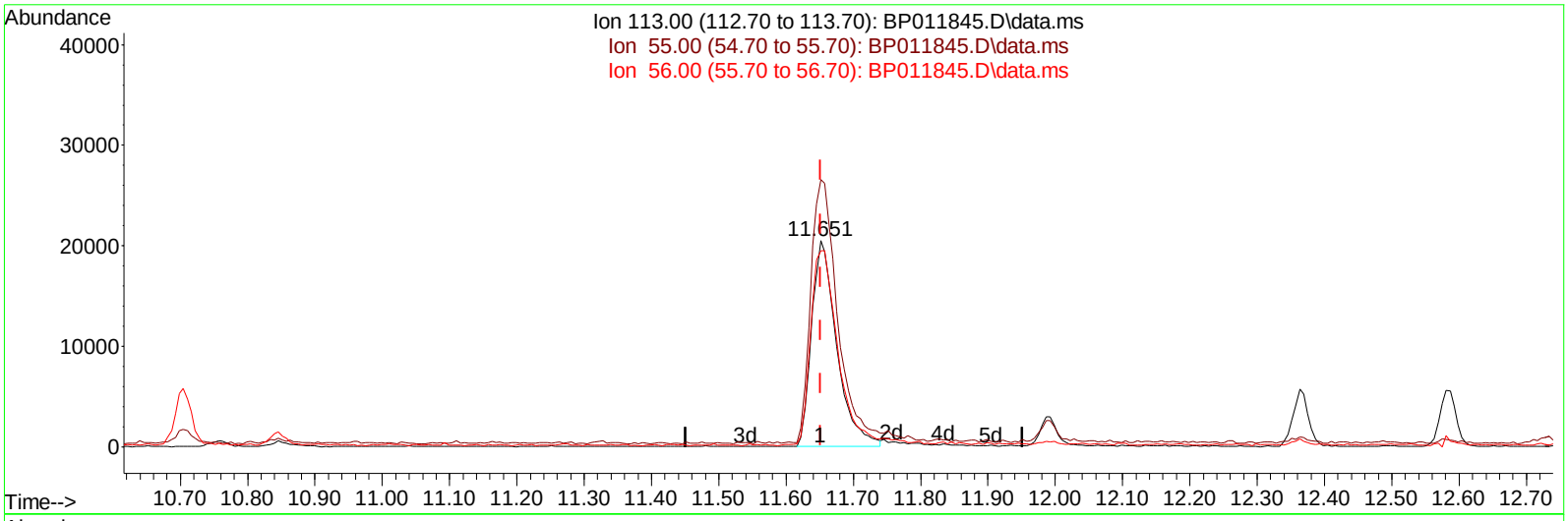
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093022\
Data File : BP011845.D
Acq On : 30 Sep 2022 17:37
Operator : CG/JU
Sample : SSTD01057
Misc :
ALS Vial : 3 Sample Multiplier: 1

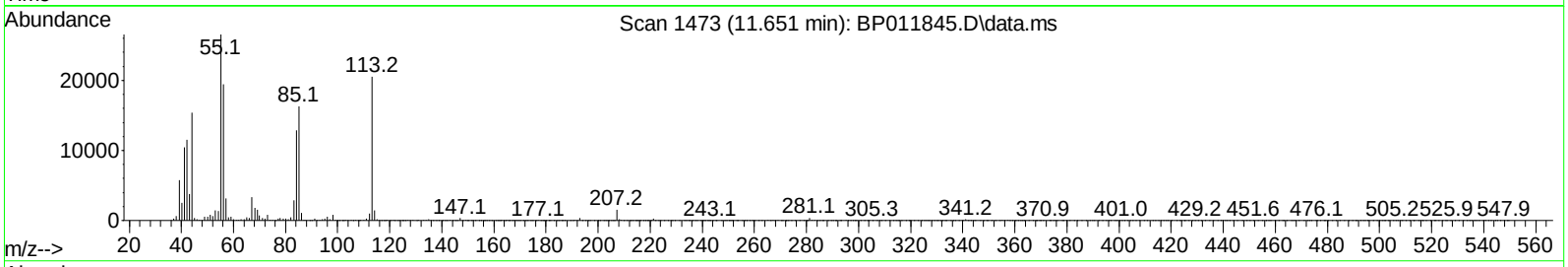
Quant Time: Oct 01 00:03:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 23:58:42 2022
Response via : Initial Calibration

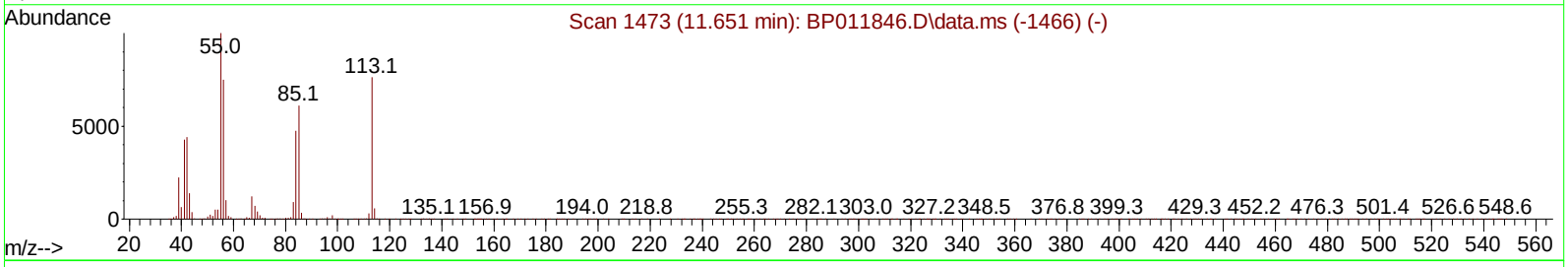
Instrument :
BNA_P
ClientSampleId :
SSTD010618

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022







TIC: BP011845.D\data.ms

(34) Caprolactam

11.651min (-0.000) 11.30 ng/ul

response 53179

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.50	129.33
56.00	98.40	94.86
0.00	0.00	0.00

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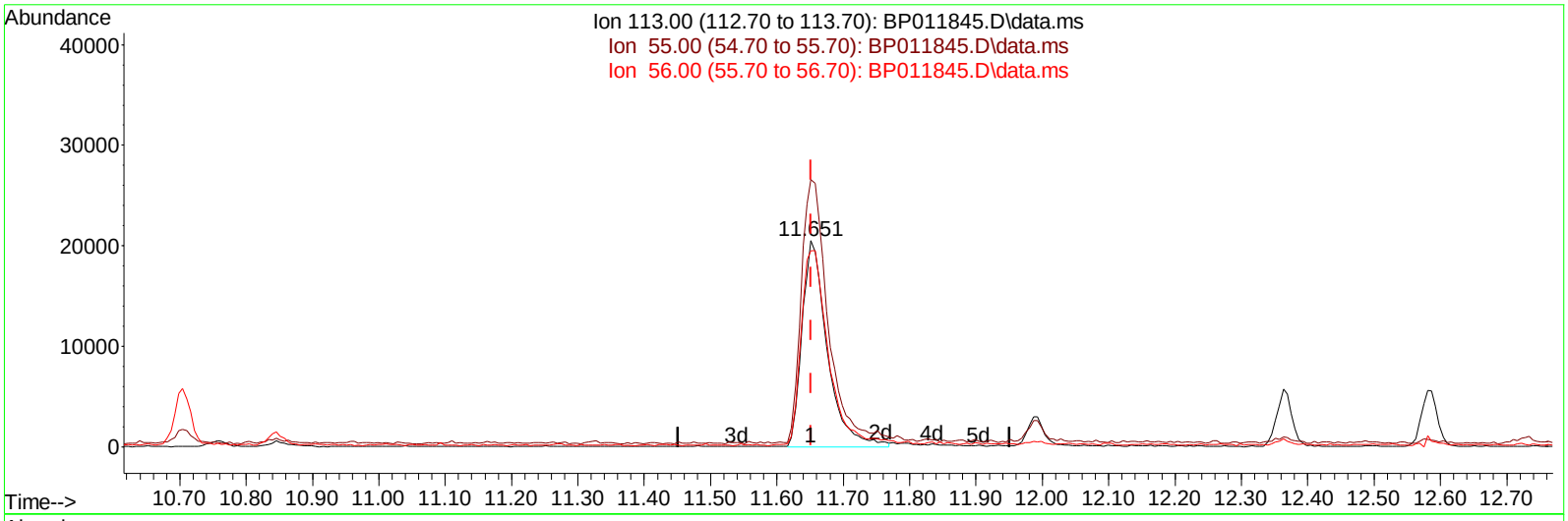

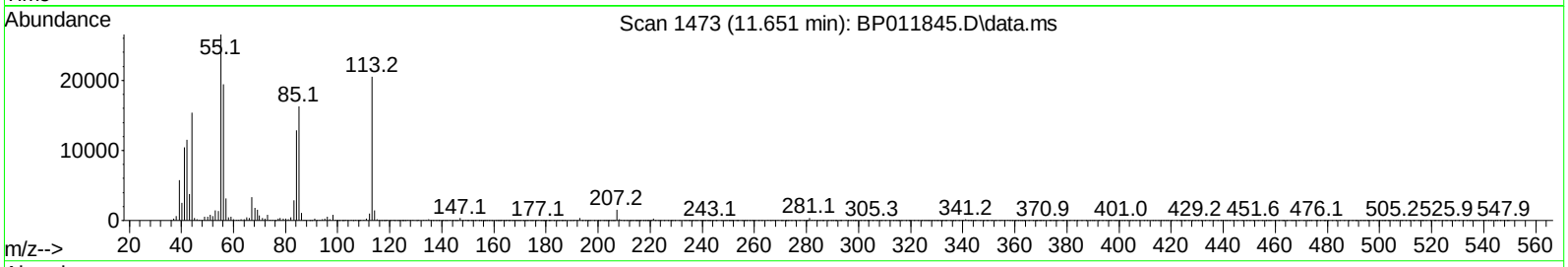

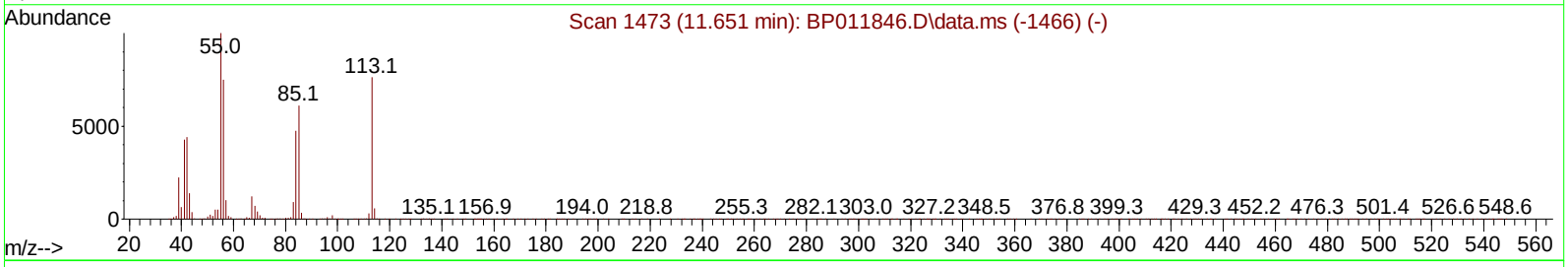

TIC: BP011845.D\data.ms

(34) Caprolactam

11.651min (-0.000) 11.52 ng/ul m

response 54202

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.50	129.33
56.00	98.40	94.86
0.00	0.00	0.00

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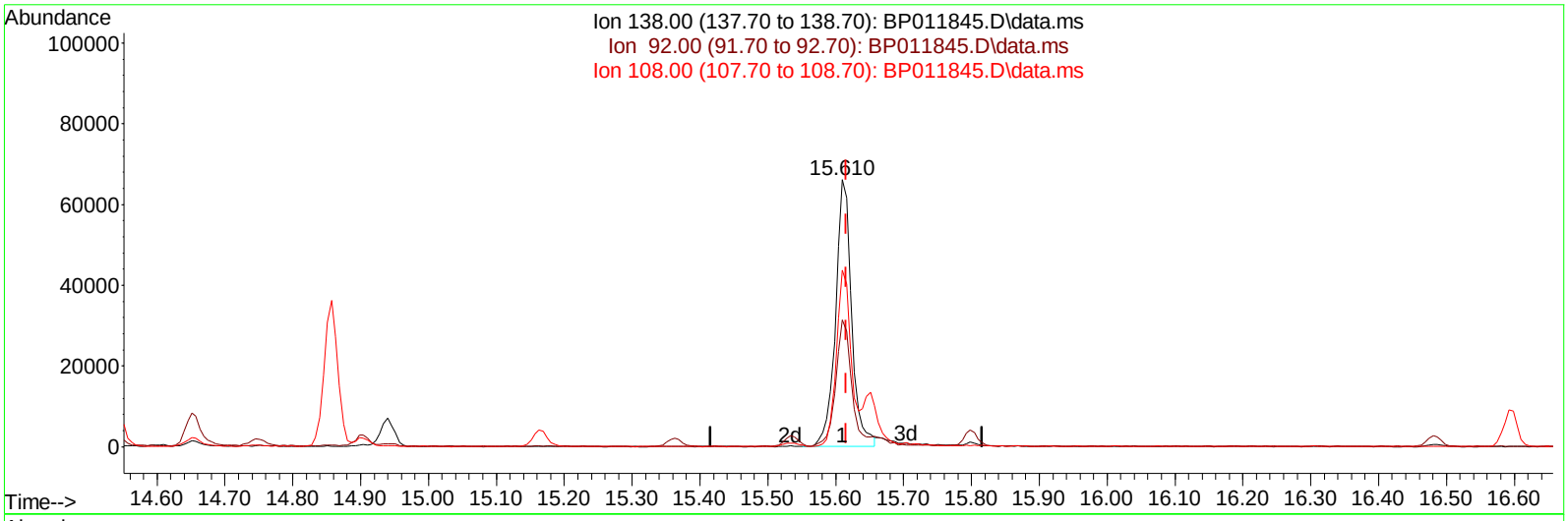

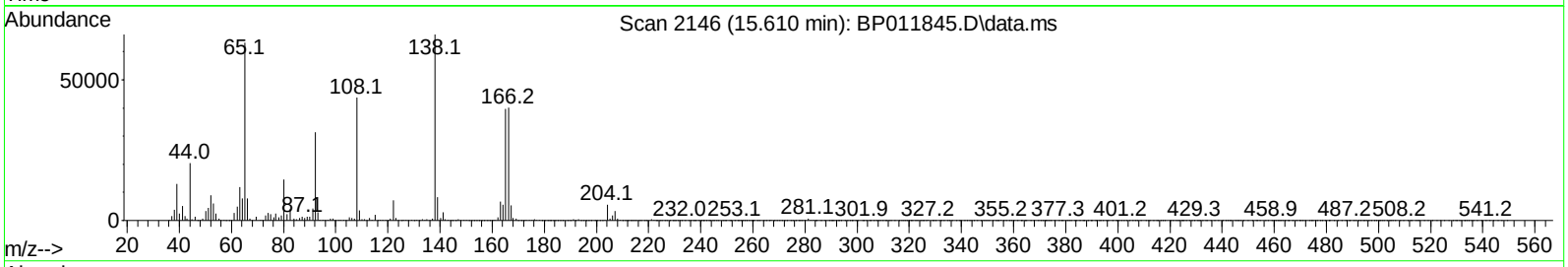

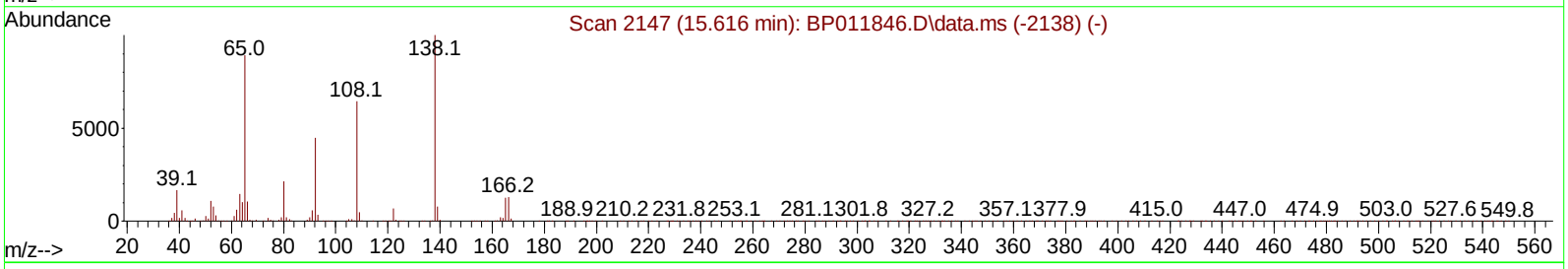

TIC: BP011845.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.006) 11.77 ng/ul

response 108925

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	44.90	47.56
108.00	64.50	66.05
0.00	0.00	0.00

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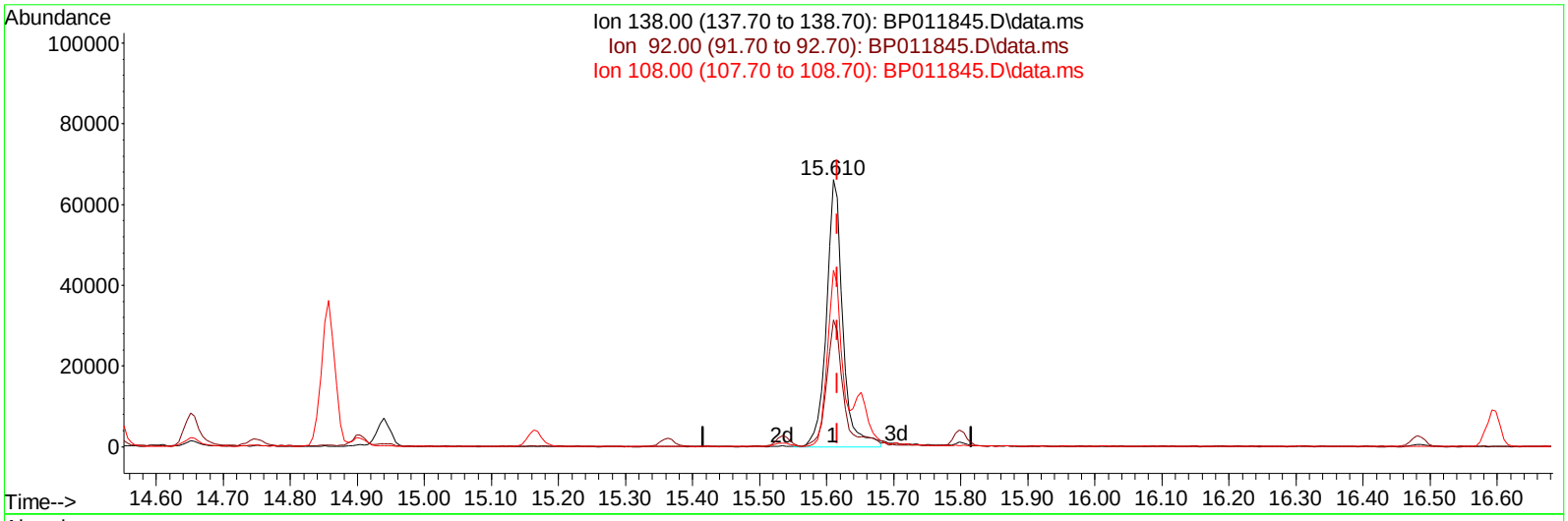

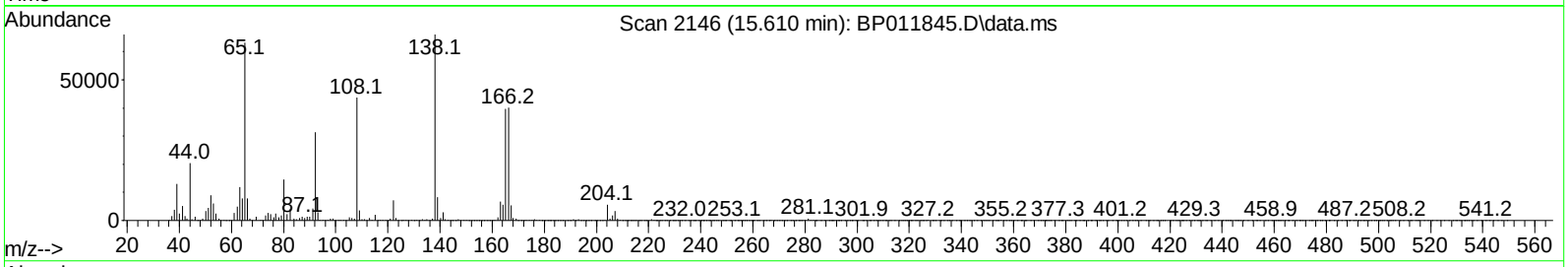

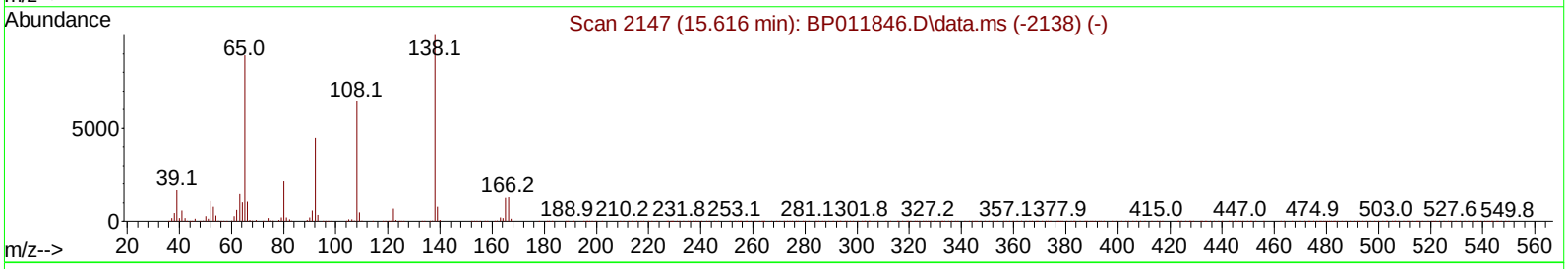

TIC: BP011845.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.006) 12.08 ng/ul m

response 111813

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	44.90	47.56
108.00	64.50	66.05
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	243482	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	1106137	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	742461	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1581588	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1616724	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	1745787	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	22002	3.988	ng/uL	0.00
4) Pyridine-d5	3.734	84	146131	9.527	ng/ul	0.00
7) Phenol-d5	7.058	99	190836	9.470	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	113095	9.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	159950	10.395	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	157458	10.191	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	80171	11.121	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	82702	13.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	161216	10.299	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	248459	10.396	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	526387	10.533	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	593366	9.941	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	95430	10.848	ng/ul	0.00
60) Fluorene-d10	15.534	176	460818	10.388	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	78771	13.456	ng/ul	0.00
73) Anthracene-d10	17.398	188	713542	10.185	ng/ul	0.00
81) Pyrene-d10	19.627	212	818604	9.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	858367	10.121	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	23875	4.102	ng/uL#	93
5) Pyridine	3.752	79	143498	9.471	ng/ul	98
6) Benzaldehyde	7.034	77	96749	10.527	ng/ul	95
8) Phenol	7.081	94	199836	9.713	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.316	93	167278	10.302	ng/ul	100
12) 2-Chlorophenol	7.457	128	170872	10.485	ng/ul	99
13) 2-Methylphenol	8.340	108	157085	10.030	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.434	45	168044	8.046	ng/ul	99
16) Acetophenone	8.722	105	261293	10.551	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.704	70	122956	10.662	ng/ul	99
18) 4-Methylphenol	8.669	108	174075	10.379	ng/ul	100
19) Hexachloroethane	8.981	117	64627	10.032	ng/ul	99
22) Nitrobenzene	9.104	77	177303	10.417	ng/ul	100
23) Isophorone	9.634	82	359289	10.418	ng/ul	99
25) 2-Nitrophenol	9.816	139	98547	13.357	ng/ul	98
26) 2,4-Dimethylphenol	9.875	107	191304	10.286	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.116	93	238697	10.681	ng/ul	99
29) 2,4-Dichlorophenol	10.351	162	169690	10.599	ng/ul	99
30) Naphthalene	10.757	128	598850	10.521	ng/ul	100
32) 4-Chloroaniline	10.869	127	257106	10.530	ng/ul	95
33) Hexachlorobutadiene	11.040	225	101726	9.541	ng/ul	97
34) Caprolactam	11.651	113	54202m	11.520	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	179449	11.274	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.363	142	415653	10.899	ng/ul	98
37) 1-Methylnaphthalene	12.587	142	421774	11.034	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.728	216	211584	9.362	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	110532	8.225	ng/ul	100
41) 2,4,6-Trichlorophenol	12.975	196	138144	10.808	ng/ul	97
42) 2,4,5-Trichlorophenol	13.040	196	147103	10.478	ng/ul	98
43) 1,1'-Biphenyl	13.375	154	549396	9.817	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	428121	9.990	ng/ul	99
45) 2-Nitroaniline	13.622	65	97945	11.033	ng/ul	97
47) Dimethylphthalate	13.998	163	553499	10.821	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	99868	12.183	ng/ul	93
50) Acenaphthylene	14.263	152	671319	9.852	ng/ul	99
51) 3-Nitroaniline	14.451	138	108730	11.088	ng/ul	98
52) Acenaphthene	14.604	153	475281	10.667	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	51209	14.269	ng/ul	98
55) 4-Nitrophenol	14.751	109	64884	9.700	ng/ul	97
56) Dibenzofuran	14.939	168	656961	10.394	ng/ul	98
57) 2,4-Dinitrotoluene	14.904	165	149253	13.076	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.163	232	129786	12.277	ng/ul	100
59) Diethylphthalate	15.363	149	554166	11.125	ng/ul	100
61) Fluorene	15.592	166	544809	10.664	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.586	204	266120	10.278	ng/ul	100
63) 4-Nitroaniline	15.610	138	111813m	12.082	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.663	198	86161	13.589	ng/ul#	94
67) N-Nitrosodiphenylamine	15.798	169	469681	10.388	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	156351	9.584	ng/ul	99
69) Hexachlorobenzene	16.598	284	178863	9.241	ng/ul	98
70) Atrazine	16.757	200	160083	9.756	ng/ul	99
71) Pentachlorophenol	16.945	266	105434	10.194	ng/ul	99
72) Phenanthrene	17.339	178	875003	10.590	ng/ul	99
74) Anthracene	17.433	178	894558	10.813	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.340	216	214918	8.846	ng/uL	99
76) Pentachlorobenzene	14.857	250	233518	10.178	ng/uL	98
77) Carbazole	17.704	167	794540	10.899	ng/ul	100
78) Di-n-butylphthalate	18.251	149	952250	11.508	ng/ul	100
80) Fluoranthene	19.304	202	1007946	10.158	ng/ul	98
82) Pyrene	19.657	202	1056619	10.322	ng/ul	98
83) Butylbenzylphthalate	20.533	149	430859	12.982	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.298	252	362442	12.887	ng/ul	99
85) Benzo(a)anthracene	21.369	228	1057142	10.803	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	664317	12.548	ng/ul	100
87) Chrysene	21.421	228	1000546	10.588	ng/ul	98
89) Di-n-octyl phthalate	22.221	149	1114703	11.621	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	1119559	10.264	ng/ul	99
91) Benzo(k)fluoranthene	23.121	252	1067421	10.223	ng/ul	98
93) Benzo(a)pyrene	23.710	252	985678	9.322	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.356	276	1233990	10.112	ng/ul	100
95) Dibenzo(a,h)anthracene	26.380	278	1111109	10.560	ng/ul	99
96) Benzo(g,h,i)perylene	27.139	276	1091190	10.719	ng/ul	100

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

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