Quantitation Report (Qedit)

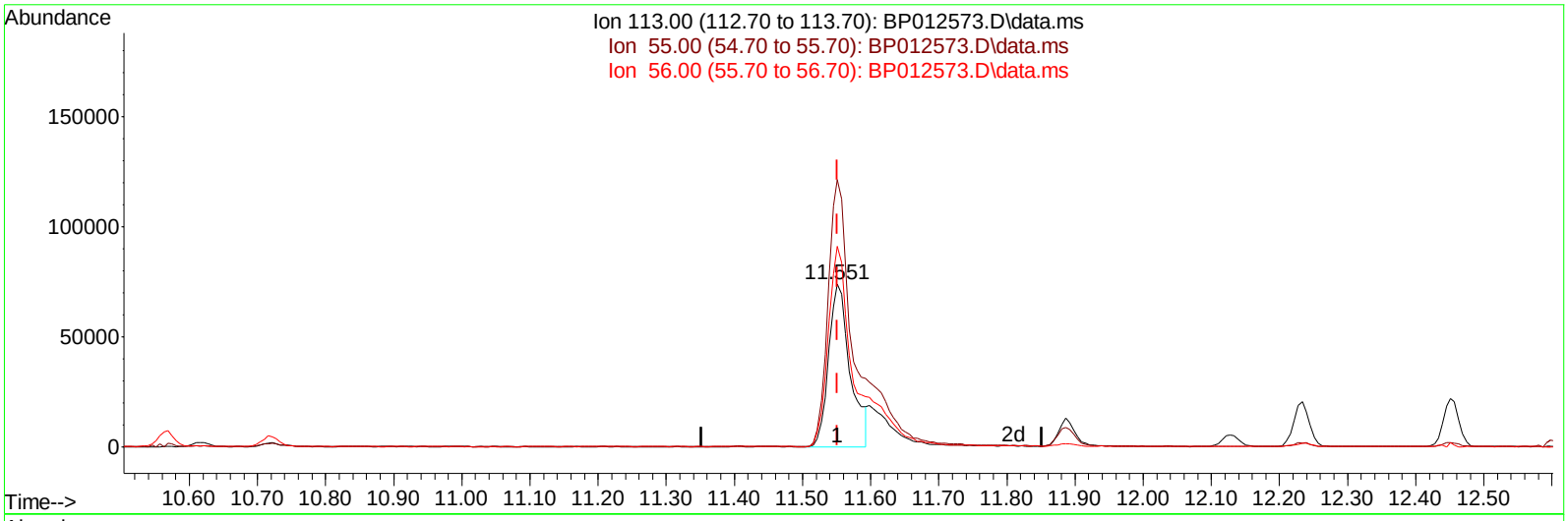
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012573.D
Acq On : 09 Nov 2022 03:47
Operator : CG/JU
Sample : PB148832BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

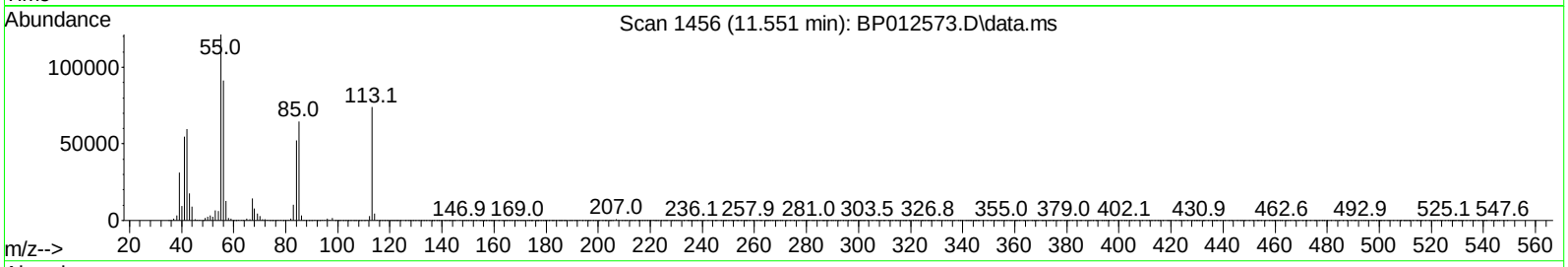
Quant Time: Nov 09 04:53:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 22:40:23 2022
Response via : Initial Calibration

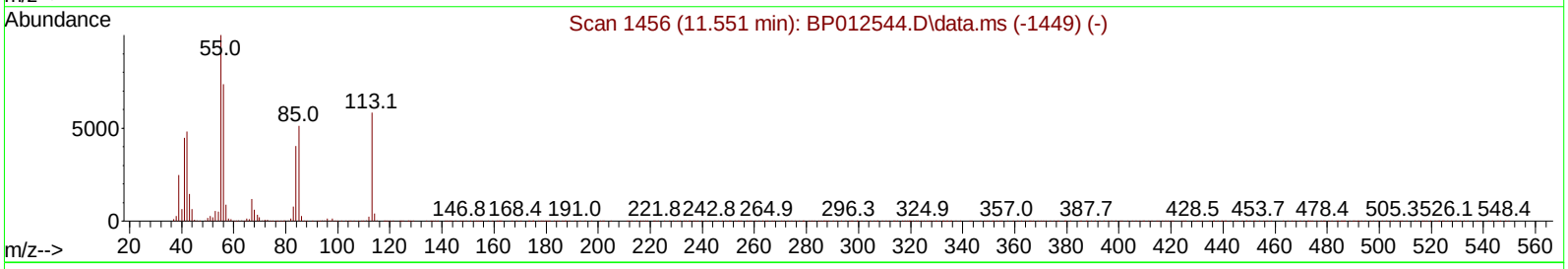
Instrument :
BNA_P
ClientSampleId :
SLCS832

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022







TIC: BP012573.D\data.ms

(34) Caprolactam

11.551min (-0.001) 28.46 ng/ul

response 161415

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	164.28
56.00	123.60	123.36
0.00	0.00	0.00

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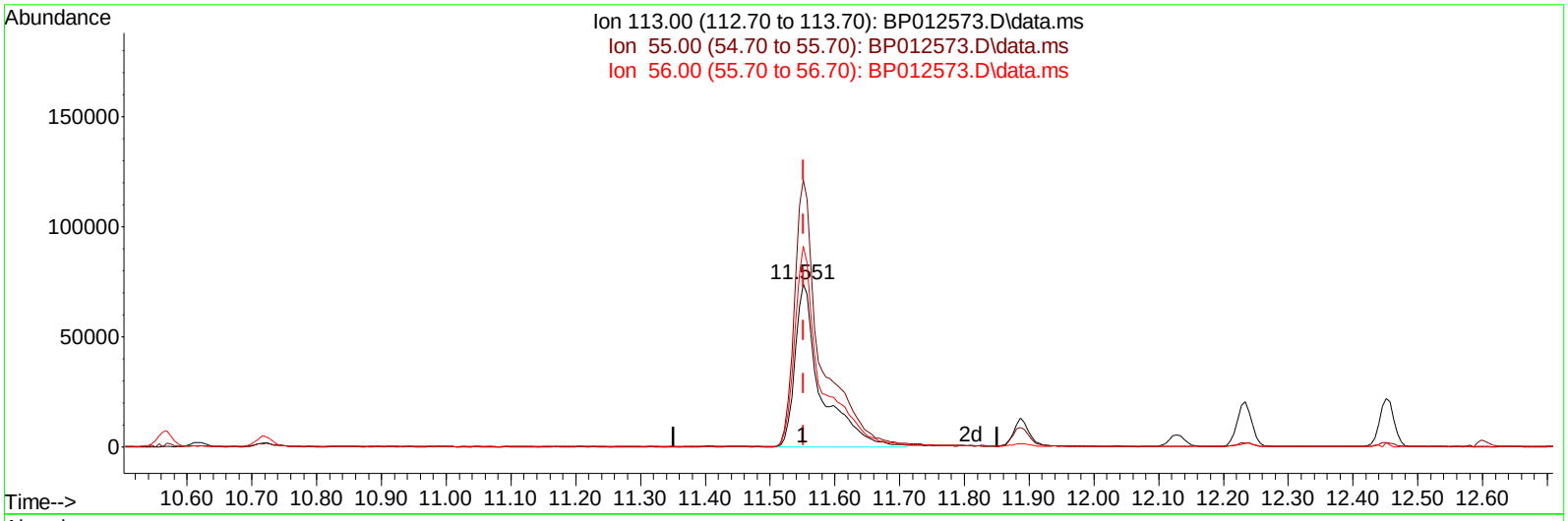

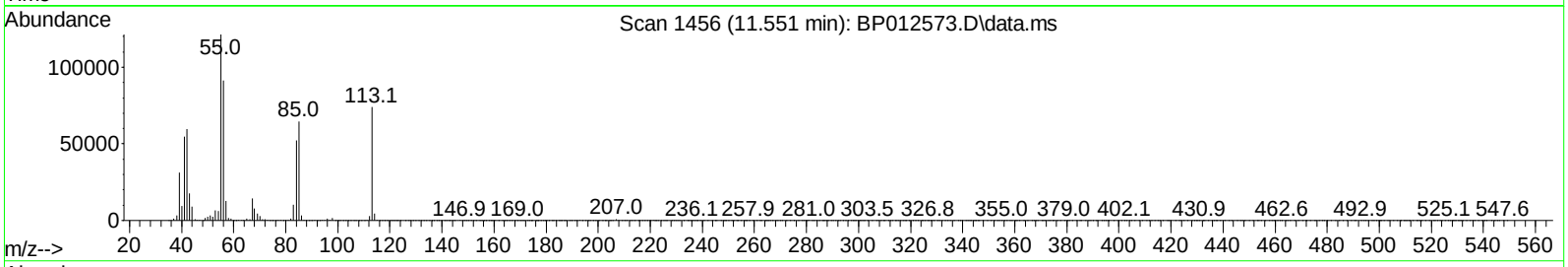

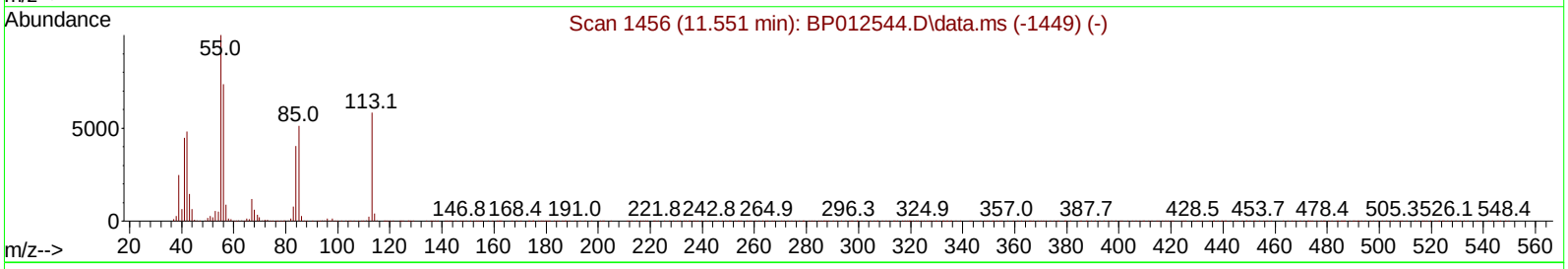

TIC: BP012573.D\data.ms

(34) Caprolactam

11.551min (-0.001) 36.49 ng/ul m

response 206924

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	164.28
56.00	123.60	123.36
0.00	0.00	0.00

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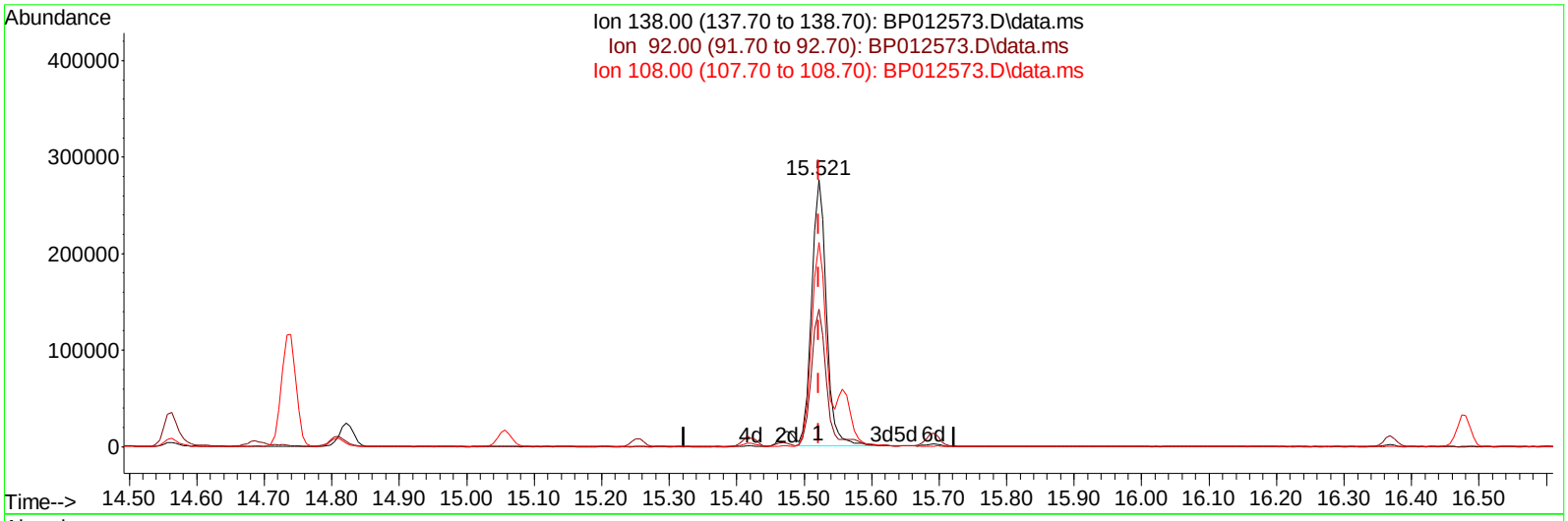

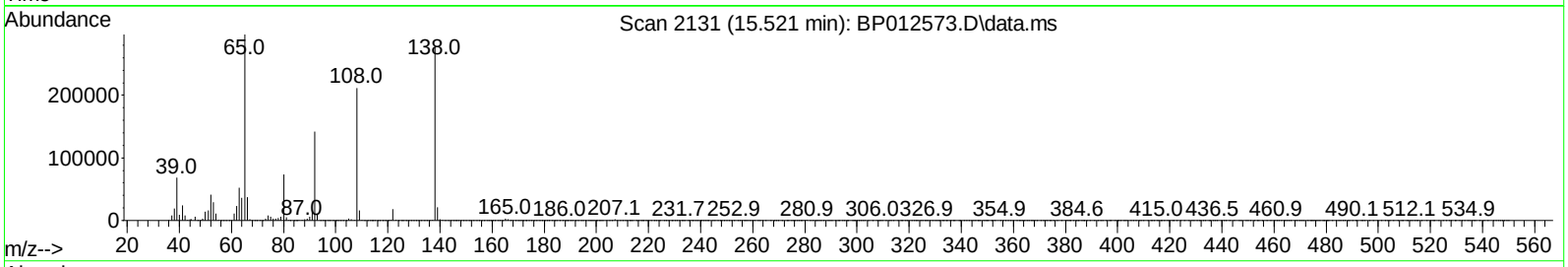

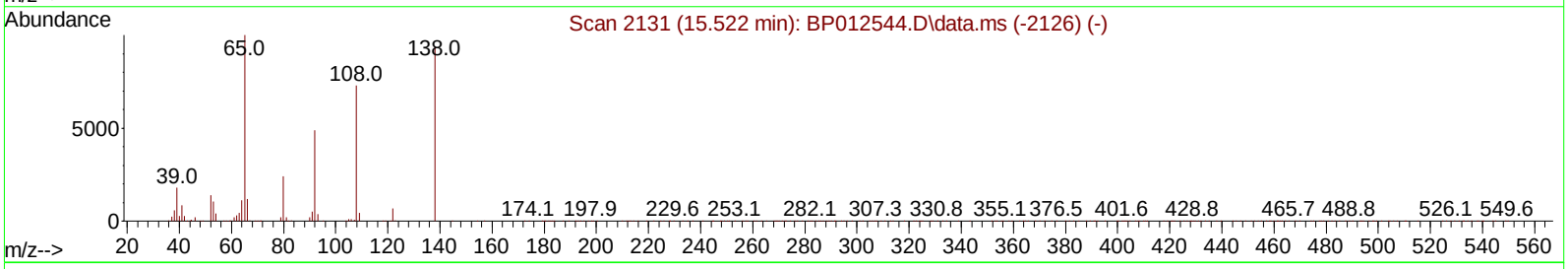

TIC: BP012573.D\data.ms

(63) 4-Nitroaniline

15.521min (-0.001) 42.24 ng/ul

response 420108

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.46
108.00	70.80	76.53
0.00	0.00	0.00

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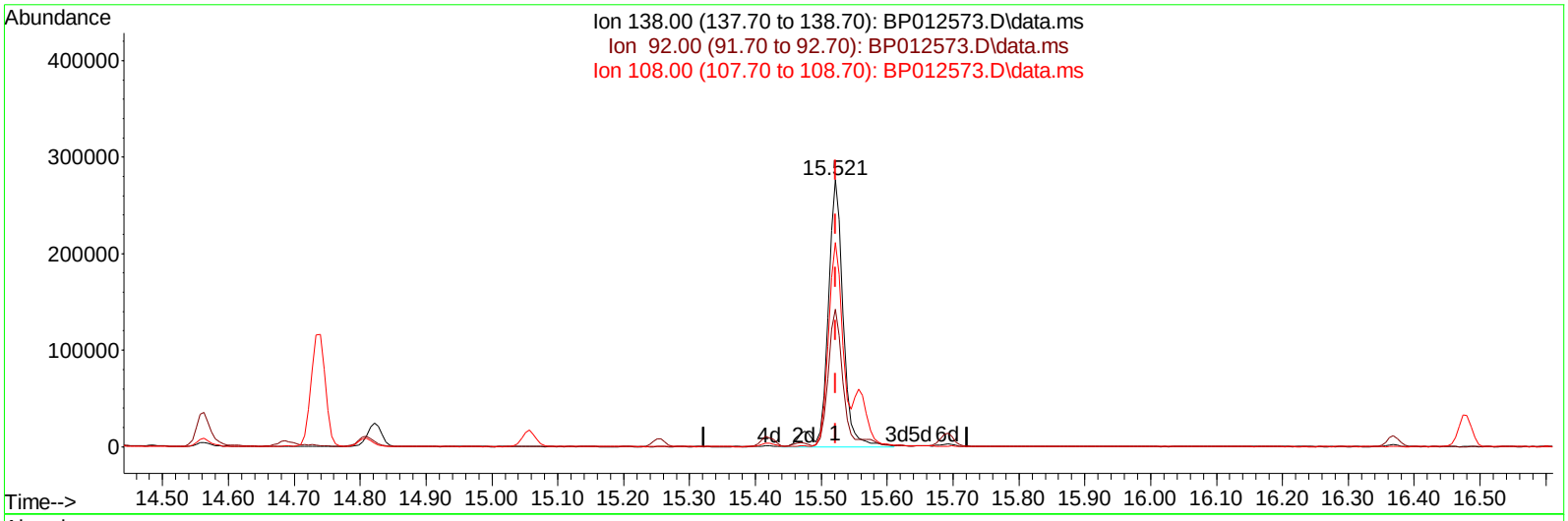

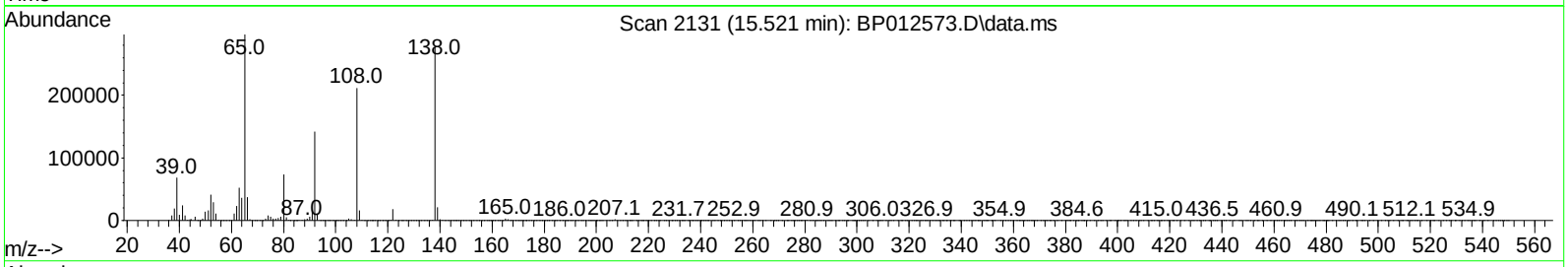

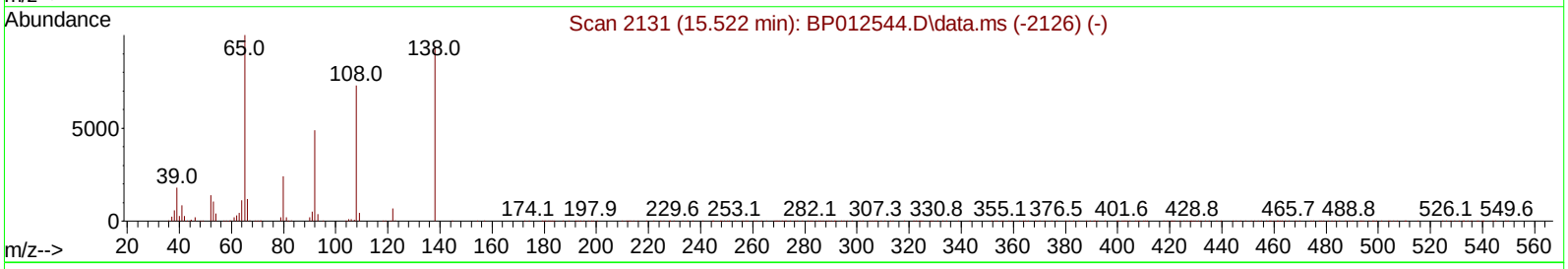

TIC: BP012573.D\data.ms

(63) 4-Nitroaniline

15.521min (-0.001) 45.43 ng/ul m

response 451873

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.46
108.00	70.80	76.53
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	7.769	152	224547	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1100661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	750743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1670458	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1580667	20.000	ng/ul	0.00
88) Perylene-d12	23.656	264	1459328	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	35623	6.388	ng/uL	0.00
4) Pyridine-d5	3.646	84	501025	31.275	ng/ul	0.00
7) Phenol-d5	6.957	99	780002	38.729	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	428680	35.655	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	576801	39.218	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	630805	39.601	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	299684	41.987	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	340904	46.016	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	651254	40.564	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	852193	35.649	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1921005	37.379	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2184219	37.191	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	332091	34.143	ng/ul	0.00
60) Fluorene-d10	15.421	176	1648150	37.457	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	347853	39.996	ng/ul	0.00
73) Anthracene-d10	17.286	188	2636948	36.636	ng/ul	0.00
81) Pyrene-d10	19.527	212	3060823	38.569	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.509	264	2707827	37.975	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	71623	12.081	ng/uL	97
5) Pyridine	3.663	79	512845	32.575	ng/ul	98
6) Benzaldehyde	6.916	77	440424	46.367	ng/ul	97
8) Phenol	6.987	94	772899	36.908	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.198	93	573058	34.097	ng/ul	99
12) 2-Chlorophenol	7.334	128	582231	36.365	ng/ul	97
13) 2-Methylphenol	8.228	108	591557	36.733	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.304	45	750159	33.283	ng/ul	99
16) Acetophenone	8.604	105	915789	37.016	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.586	70	450232	37.802	ng/ul	99
18) 4-Methylphenol	8.563	108	658124	37.390	ng/ul	100
19) Hexachloroethane	8.834	117	215279	34.961	ng/ul	97
22) Nitrobenzene	8.981	77	687075	36.895	ng/ul	100
23) Isophorone	9.510	82	1328067	34.080	ng/ul	99
25) 2-Nitrophenol	9.692	139	358721	40.383	ng/ul	97
26) 2,4-Dimethylphenol	9.757	107	682013	34.966	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.986	93	839072	33.647	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	629148	37.748	ng/ul	99
30) Naphthalene	10.616	128	1956307	33.537	ng/ul	100
32) 4-Chloroaniline	10.745	127	864549	35.148	ng/ul	98
33) Hexachlorobutadiene	10.886	225	356977	34.427	ng/ul	97
34) Caprolactam	11.551	113	206924m	36.487	ng/ul	
35) 4-Chloro-3-methylphenol	11.886	107	714852	39.034	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.233	142	1391720	34.800	ng/ul	99
37) 1-Methylnaphthalene	12.451	142	1388048	34.754	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	743637	33.723	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	256355	25.128	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	524473	37.208	ng/ul	100
42) 2,4,5-Trichlorophenol	12.939	196	578564	37.633	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	1851307	33.536	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	1472377	33.942	ng/ul	99
45) 2-Nitroaniline	13.516	65	448813	44.640	ng/ul	98
47) Dimethylphthalate	13.886	163	1899064	35.073	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	400179	44.511	ng/ul	96
50) Acenaphthylene	14.145	152	2275450	34.548	ng/ul	99
51) 3-Nitroaniline	14.351	138	448410	40.733	ng/ul	98
52) Acenaphthene	14.486	153	1579748	34.129	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	217578	35.836	ng/ul	98
55) 4-Nitrophenol	14.686	109	248979	33.830	ng/ul	94
56) Dibenzofuran	14.821	168	2182993	34.546	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	585316	43.223	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.057	232	505848	38.766	ng/ul	98
59) Diethylphthalate	15.257	149	1938863	36.800	ng/ul	99
61) Fluorene	15.474	166	1751515	34.884	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	868889	35.281	ng/ul	97
63) 4-Nitroaniline	15.521	138	451873m	45.434	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.574	198	345993	37.338	ng/ul#	99
67) N-Nitrosodiphenylamine	15.692	169	1574323	33.462	ng/ul	100
68) 4-Bromophenyl-phenylether	16.368	248	603891	35.991	ng/ul	97
69) Hexachlorobenzene	16.480	284	708702	35.217	ng/ul	98
70) Atrazine	16.657	200	577881	35.457	ng/ul	99
71) Pentachlorophenol	16.839	266	426608	34.518	ng/ul	100
72) Phenanthrene	17.227	178	3006342	34.067	ng/ul	100
74) Anthracene	17.321	178	2963711	33.805	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	754519	31.575	ng/uL	99
76) Pentachlorobenzene	14.739	250	757835	30.033	ng/uL	99
77) Carbazole	17.598	167	2788171	35.708	ng/ul	100
78) Di-n-butylphthalate	18.145	149	3466009	38.208	ng/ul	100
80) Fluoranthene	19.204	202	3632817	37.076	ng/ul	97
82) Pyrene	19.557	202	3658332	36.047	ng/ul	97
83) Butylbenzylphthalate	20.433	149	1664140	43.981	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.203	252	1253463	36.506	ng/ul	99
85) Benzo(a)anthracene	21.268	228	3457151	34.283	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	2438215	42.142	ng/ul	99
87) Chrysene	21.321	228	3242845	34.398	ng/ul	99
89) Di-n-octyl phthalate	22.103	149	4126427	47.406	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	3369426	36.462	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	3260064	37.018	ng/ul	99
93) Benzo(a)pyrene	23.556	252	2852317	35.346	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.127	276	3322098	33.037	ng/ul	97
95) Dibenzo(a,h)anthracene	26.144	278	2944101	32.698	ng/ul	97
96) Benzo(g,h,i)perylene	26.886	276	2883326	32.437	ng/ul	98

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

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