Quantitation Report (Qedit)

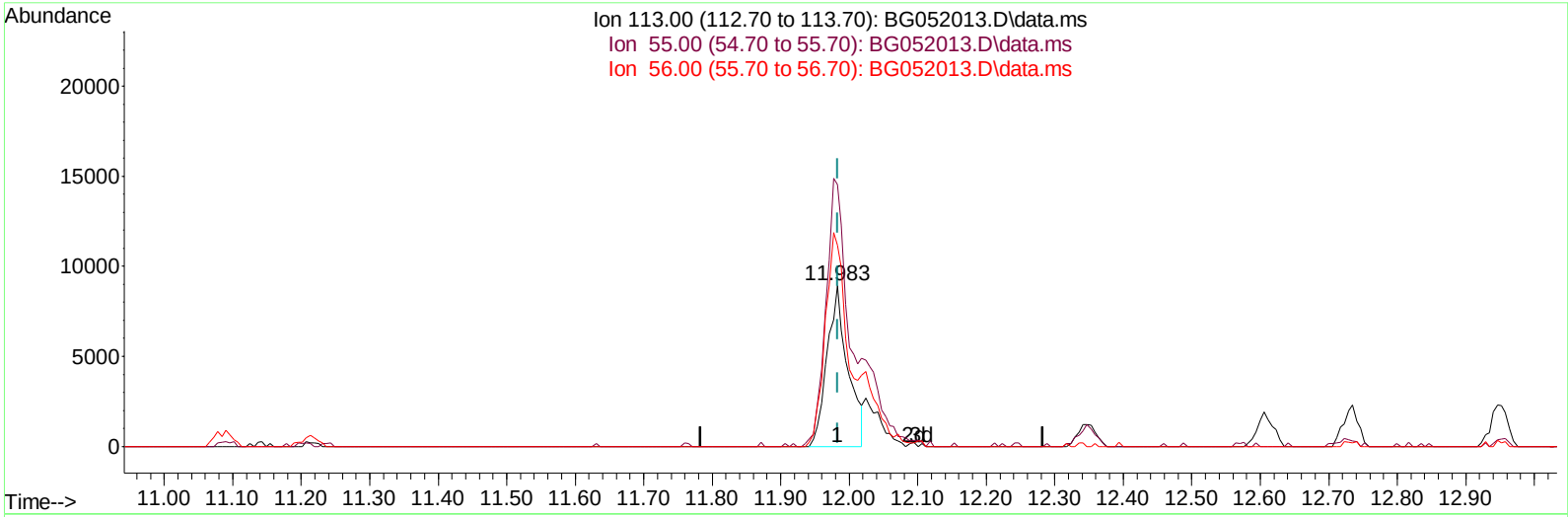
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052013.D
Acq On : 16 Jan 2022 2:27
Operator : CG/JU
Sample : PB142047BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

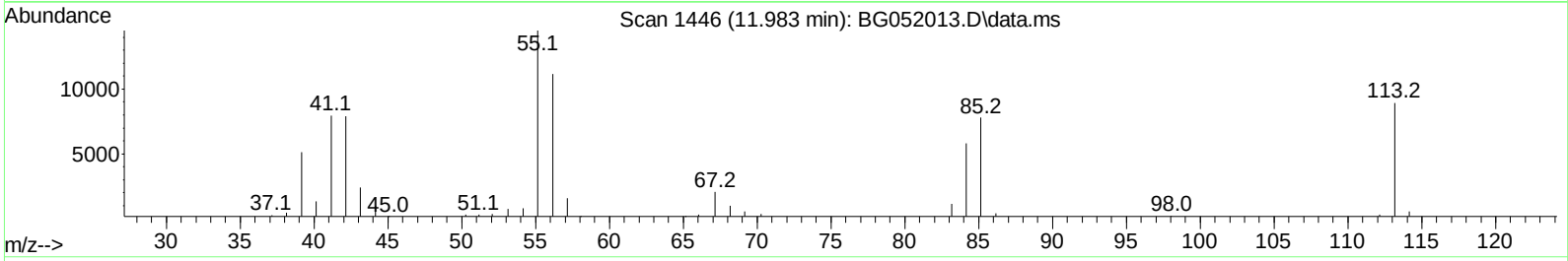
Quant Time: Jan 17 04:05:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

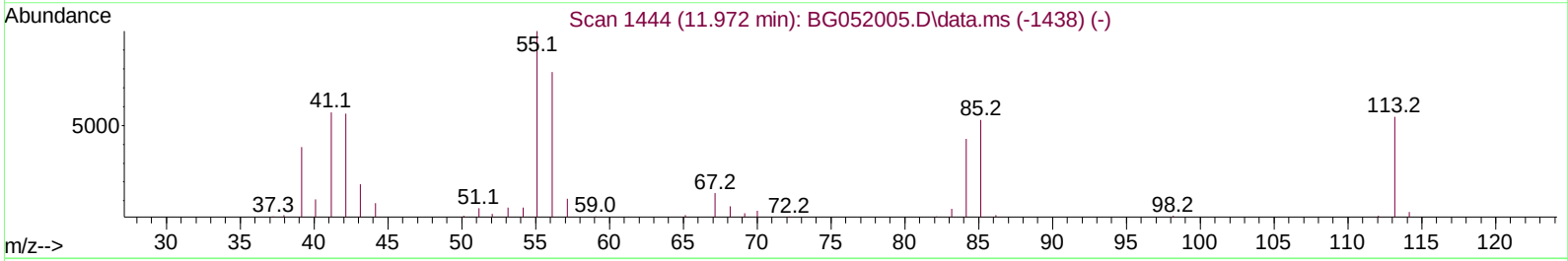
Instrument :
BNA_G
ClientSampleId :
SLCS047

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022







TIC: BG052013.D\data.ms

(34) Caprolactam

11.983min (-0.000) 26.19 ng/ul

response 18960

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	162.69
56.00	136.50	124.95
0.00	0.00	0.00

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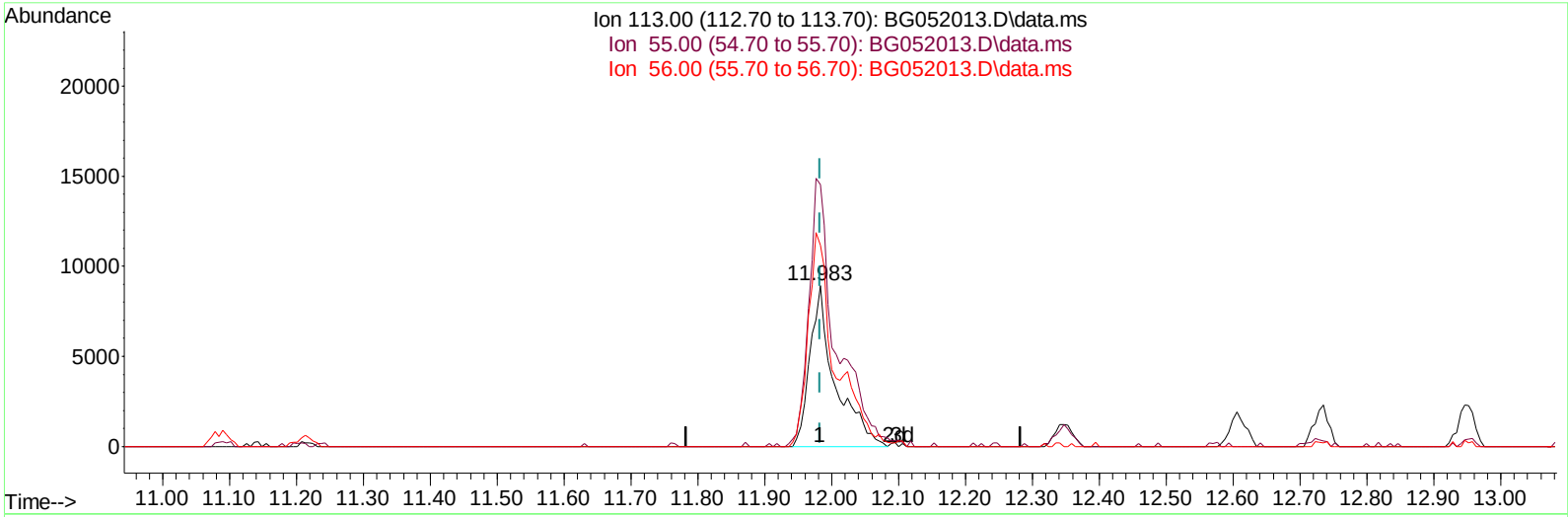

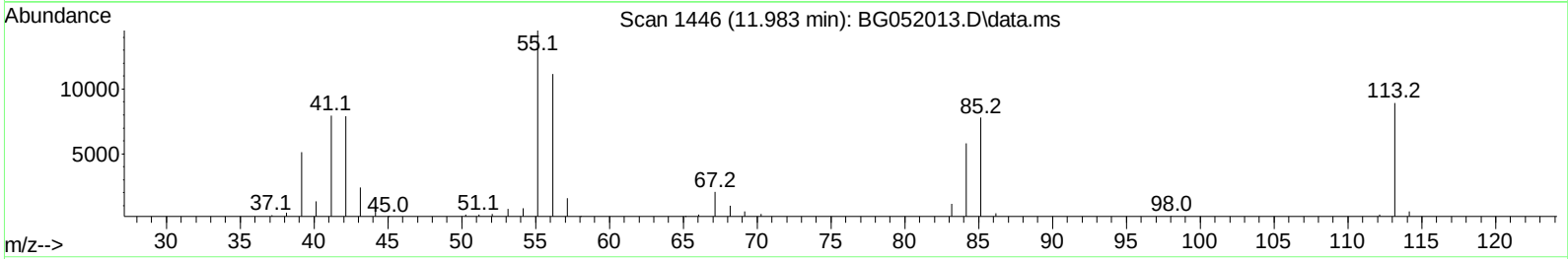

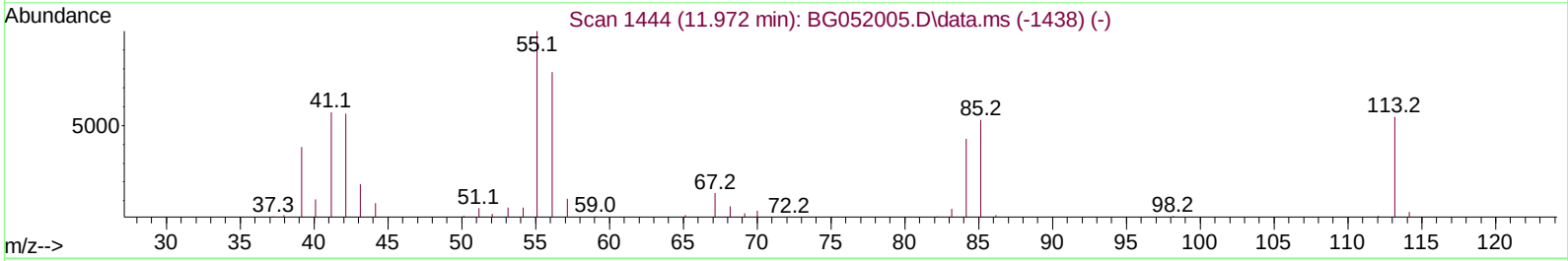

TIC: BG052013.D\data.ms

(34) Caprolactam

11.983min (-0.000) 32.17 ng/ul m

response 23292

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	162.69
56.00	136.50	124.95
0.00	0.00	0.00

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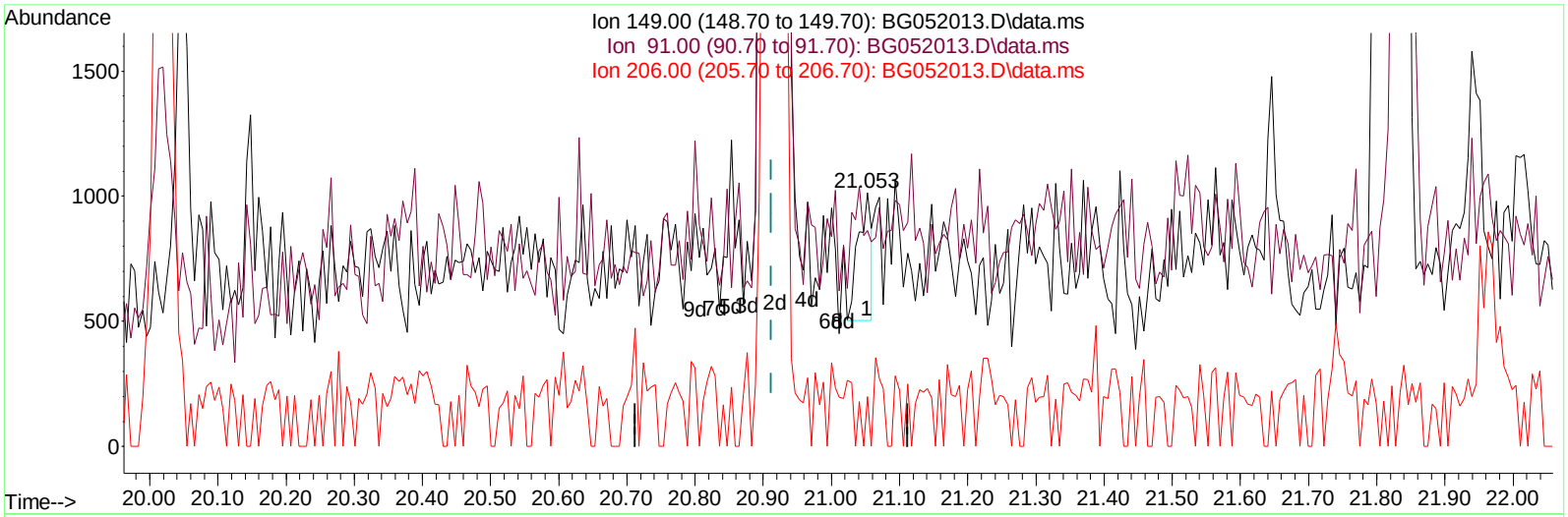

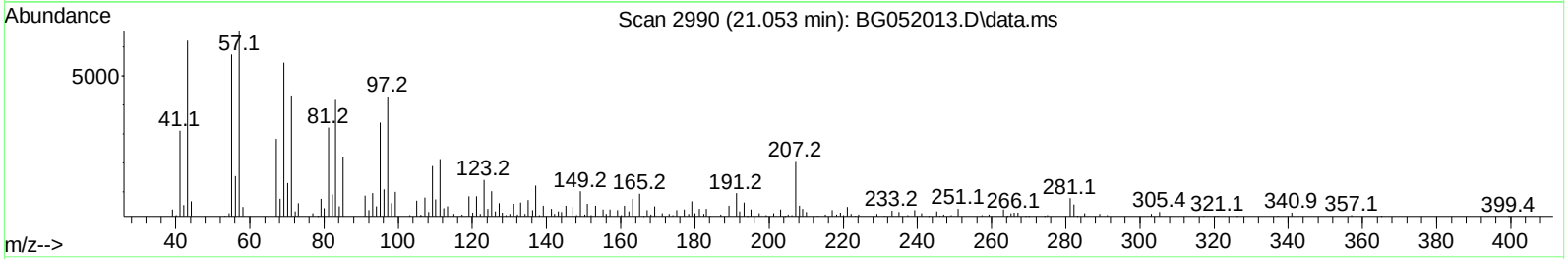

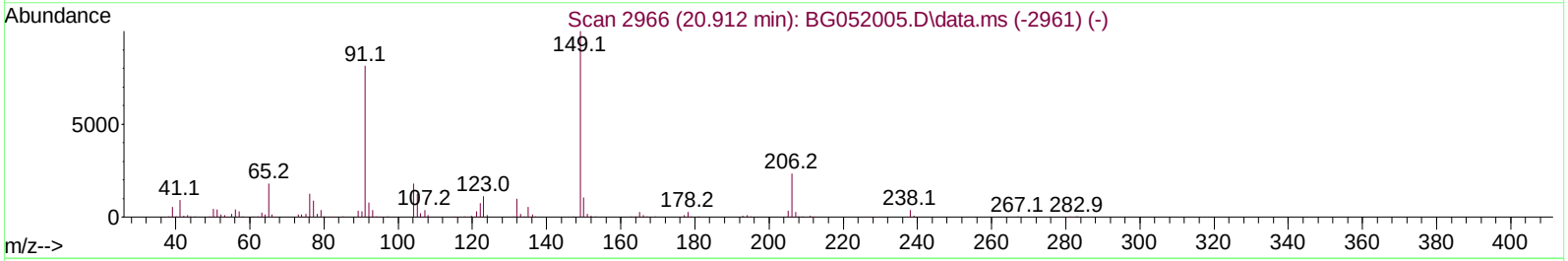

TIC: BG052013.D\data.ms

(83) Butylbenzylphthalate

21.053min (+ 0.141) 0.22 ng/ul

response 689

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	85.12
206.00	20.20	19.61
0.00	0.00	0.00

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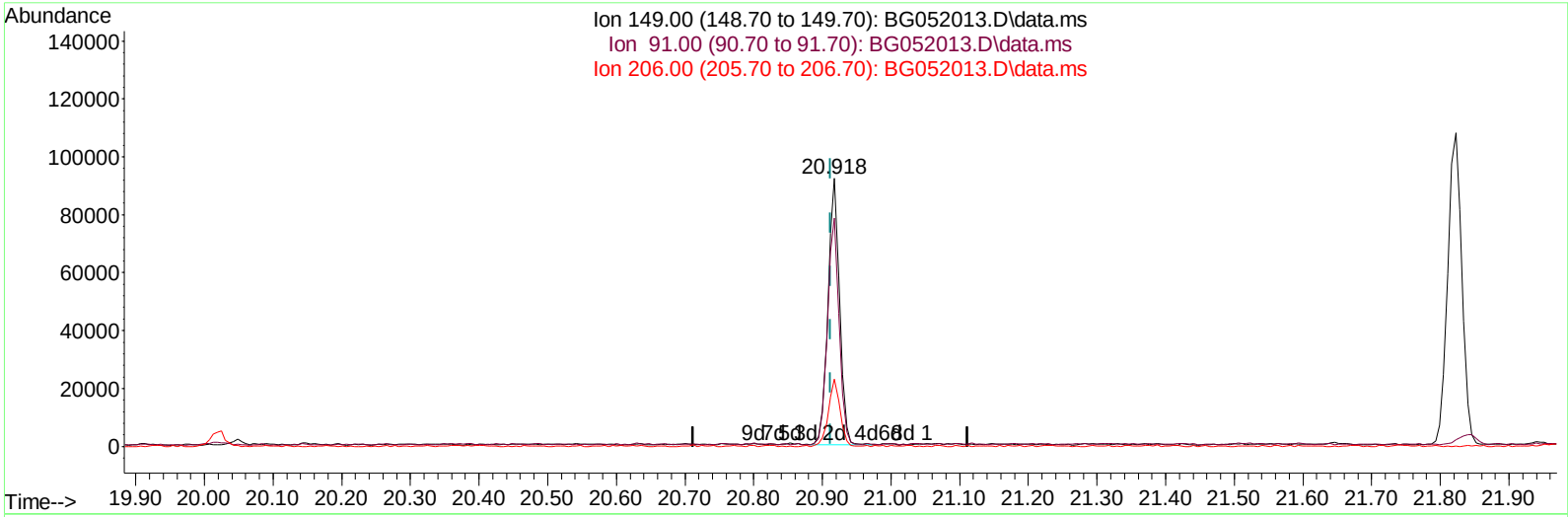

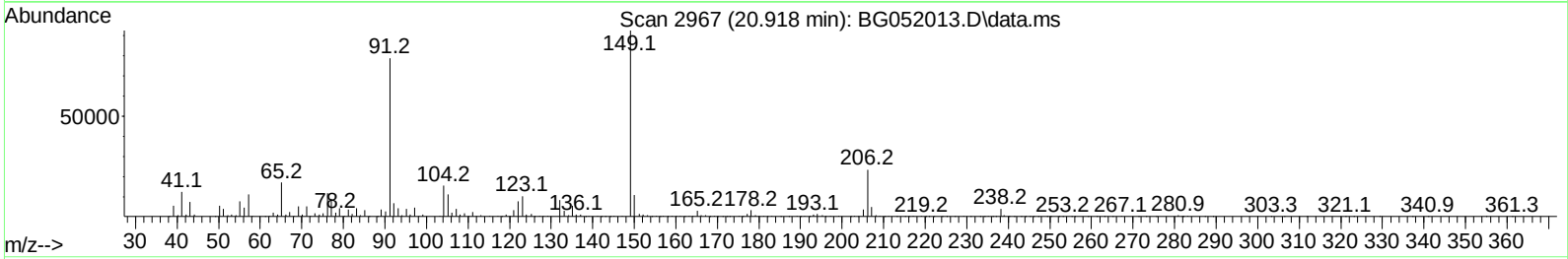

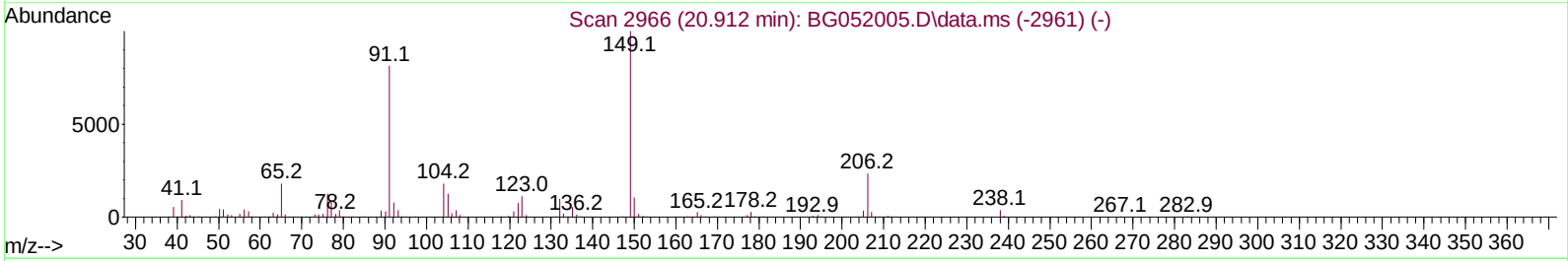

TIC: BG052013.D\data.ms

(83) Butylbenzylphthalate

20.918min (+ 0.006) 34.83 ng/ul m

response 108327

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	85.18
206.00	20.20	25.22#
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	8.247	152	25179	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	110887	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.891	164	78552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	184646	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.963	240	136494	20.000	ng/ul	# 0.00
88) Perylene-d12	25.453	264	149010	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	2753	3.907	ng/uL	0.00
4) Pyridine-d5	3.994	84	48801	22.279	ng/ul	-0.01
7) Phenol-d5	7.389	99	70690	28.685	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	39529	25.268	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	48904	29.973	ng/ul	0.00
15) 4-Methylphenol-d8	8.952	113	56475	29.480	ng/ul	0.00
21) Nitrobenzene-d5	9.416	128	25039	28.577	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	30555	31.531	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	60174	31.768	ng/ul	0.00
31) 4-Chloroaniline-d4	11.213	131	69190	26.230	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	208047	32.042	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	249129	31.764	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	36893	33.985	ng/ul	0.00
60) Fluorene-d10	15.883	176	179140	31.644	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	38476	33.031	ng/ul	0.00
73) Anthracene-d10	17.740	188	291624	33.293	ng/ul	0.00
81) Pyrene-d10	20.019	212	287522	36.601	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.206	264	265426	33.836	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.606	88	6129	7.538	ng/uL#	84
5) Pyridine	4.017	79	48889	21.303	ng/ul	94
6) Benzaldehyde	7.365	77	39202	23.914	ng/ul	95
8) Phenol	7.412	94	67786	26.949	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.642	93	47966	26.051	ng/ul	97
12) 2-Chlorophenol	7.806	128	49238	29.664	ng/ul	96
13) 2-Methylphenol	8.681	108	52671	28.796	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.775	45	71867	25.590	ng/ul	96
16) Acetophenone	9.069	105	81577	26.981	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.051	70	49993	27.066	ng/ul	96
18) 4-Methylphenol	9.016	108	55980	28.254	ng/ul	87
19) Hexachloroethane	9.351	117	19857	27.710	ng/ul#	77
22) Nitrobenzene	9.463	77	69670	25.635	ng/ul	95
23) Isophorone	9.985	82	138411	26.938	ng/ul	99
25) 2-Nitrophenol	10.185	139	30811	28.930	ng/ul	92
26) 2,4-Dimethylphenol	10.232	107	65480	28.336	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.467	93	71157	26.898	ng/ul	97
29) 2,4-Dichlorophenol	10.726	162	53753	28.896	ng/ul	91
30) Naphthalene	11.137	128	167179	27.822	ng/ul	99
32) 4-Chloroaniline	11.237	127	66347	24.680	ng/ul	97
33) Hexachlorobutadiene	11.425	225	40288	27.170	ng/ul	99
34) Caprolactam	11.983	113	23292m	32.171	ng/ul	
35) 4-Chloro-3-methylphenol	12.347	107	67139	31.259	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.729	142	122901	28.714	ng/ul	95
37) 1-Methylnaphthalene	12.952	142	129482	29.477	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.099	216	81754	30.096	ng/ul	96
40) Hexachlorocyclopentadiene	13.075	237	37066	19.886	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.328	196	55015	32.043	ng/ul	94
42) 2,4,5-Trichlorophenol	13.404	196	61227	33.081	ng/ul	100
43) 1,1'-Biphenyl	13.722	154	178606	29.453	ng/ul#	98
44) 2-Chloronaphthalene	13.774	162	138343	29.457	ng/ul	98
45) 2-Nitroaniline	13.962	65	55721	30.958	ng/ul	93
47) Dimethylphthalate	14.327	163	194758	30.420	ng/ul	99
48) 2,6-Dinitrotoluene	14.450	165	45359	33.602	ng/ul	89
50) Acenaphthylene	14.614	152	237140	30.705	ng/ul	98
51) 3-Nitroaniline	14.779	138	38937	31.887	ng/ul	100
52) Acenaphthene	14.955	153	156621	30.500	ng/ul	96
53) 2,4-Dinitrophenol	14.985	184	21762	27.344	ng/ul	90
55) 4-Nitrophenol	15.090	109	37963	30.475	ng/ul#	78
56) Dibenzofuran	15.284	168	225393	30.222	ng/ul	100
57) 2,4-Dinitrotoluene	15.237	165	64267	32.930	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.513	232	58088	33.837	ng/ul#	88
59) Diethylphthalate	15.690	149	203077	30.745	ng/ul	97
61) Fluorene	15.936	166	193006	31.056	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.919	204	105533	30.600	ng/ul	93
63) 4-Nitroaniline	15.942	138	41049	32.720	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.007	198	35630	31.994	ng/ul#	94
67) N-Nitrosodiphenylamine	16.130	169	173859	35.041	ng/ul	96
68) 4-Bromophenyl-phenylether	16.817	248	72006	33.311	ng/ul#	86
69) Hexachlorobenzene	16.947	284	83087	34.657	ng/ul#	89
70) Atrazine	17.076	200	75222	32.679	ng/ul	95
71) Pentachlorophenol	17.287	266	44358	33.131	ng/ul	94
72) Phenanthrene	17.681	178	306815	31.712	ng/ul	99
74) Anthracene	17.775	178	304262	31.416	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.698	216	86232	31.095	ng/uL	94
76) Pentachlorobenzene	15.214	250	90835	33.655	ng/uL	95
77) Carbazole	18.039	167	279650	32.045	ng/ul	99
78) Di-n-butylphthalate	18.580	149	316906	30.721	ng/ul	99
80) Fluoranthene	19.684	202	331831	36.553	ng/ul#	90
82) Pyrene	20.048	202	318676	35.655	ng/ul#	88
83) Butylbenzylphthalate	20.918	149	108327m	34.826	ng/ul	
84) 3,3'-Dichlorobenzidine	21.840	252	103956	32.993	ng/ul#	96
85) Benzo(a)anthracene	21.940	228	306658	34.162	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.822	149	154057	33.866	ng/ul#	98
87) Chrysene	22.010	228	294594	34.082	ng/ul	97
89) Di-n-octyl phthalate	23.126	149	264538	32.138	ng/ul	100
90) Benzo(b)fluoranthene	24.337	252	316617	32.062	ng/ul#	95
91) Benzo(k)fluoranthene	24.413	252	300323	32.892	ng/ul#	97
93) Benzo(a)pyrene	25.288	252	306240	32.768	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.477	276	363041	33.935	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.547	278	313658	34.663	ng/ul#	91
96) Benzo(g,h,i)perylene	30.740	276	306171	34.038	ng/ul#	88

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

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