Quantitation Report (Qedit)

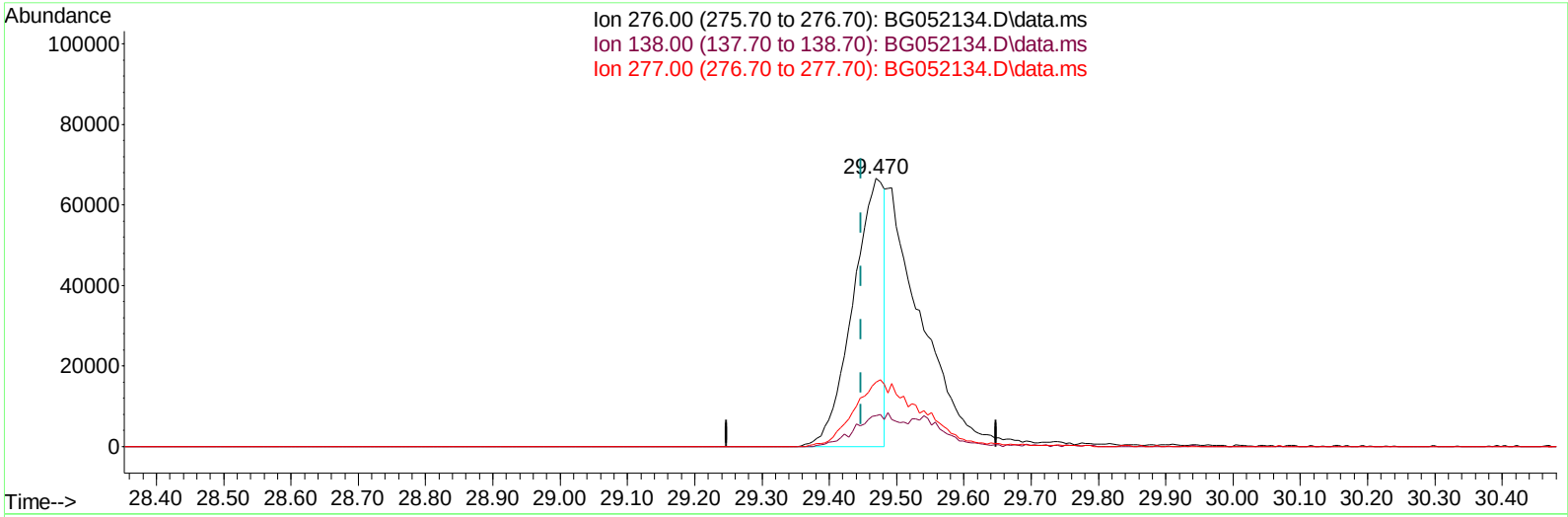
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
Data File : BG052134.D
Acq On : 24 Jan 2022 20:00
Operator : CG/JU
Sample : PB142203BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

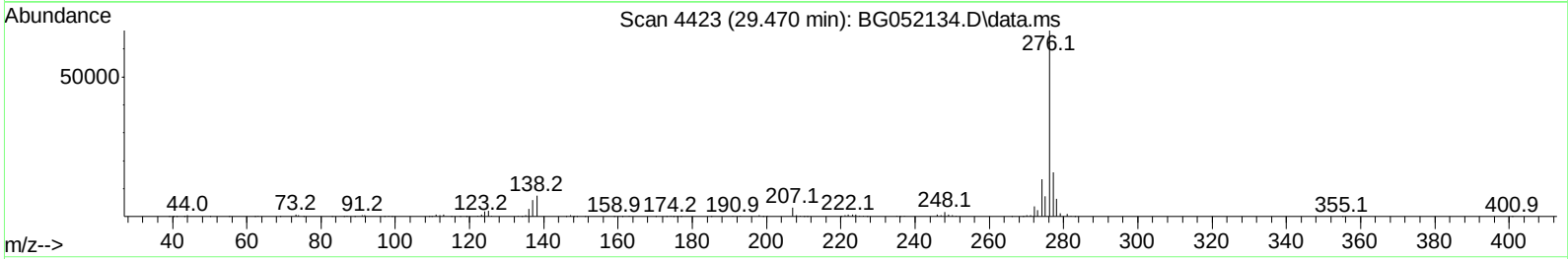
Quant Time: Jan 25 01:39:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

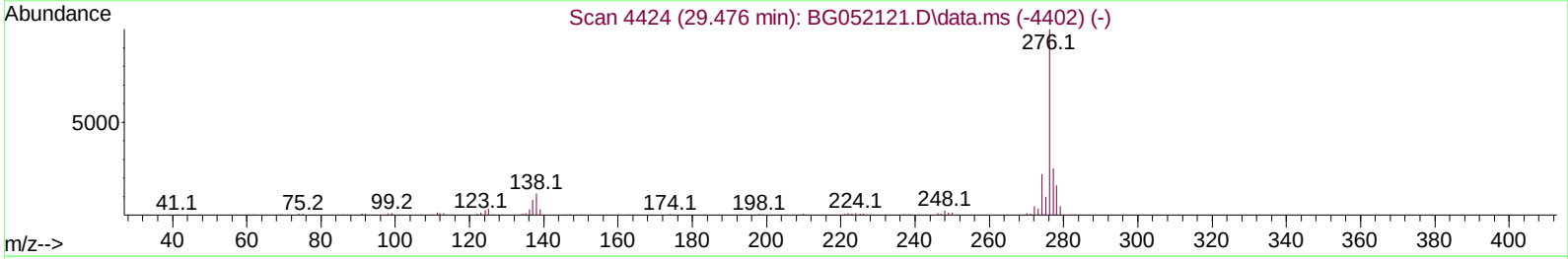
Instrument :
BNA_G
ClientSampleId :
SLCS203

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :mohammad ahmed 01/31/2022







TIC: BG052134.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.470min (+ 0.022) 15.52 ng/ul

response 215116

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.42#
277.00	25.60	23.97
0.00	0.00	0.00

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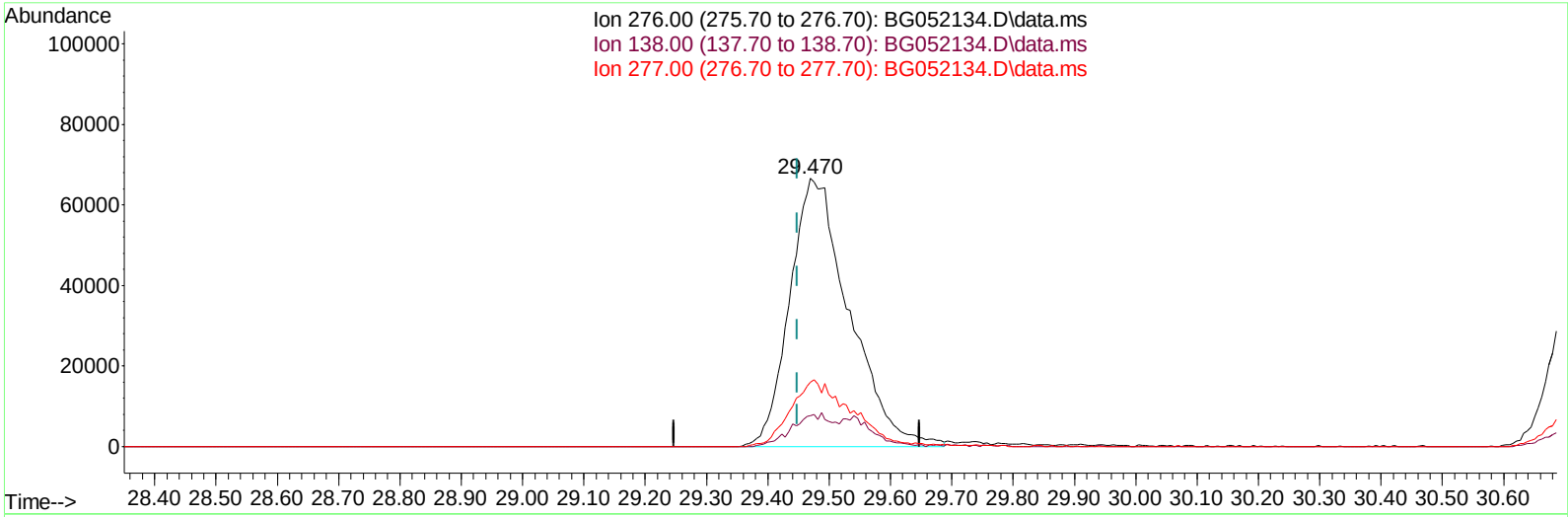

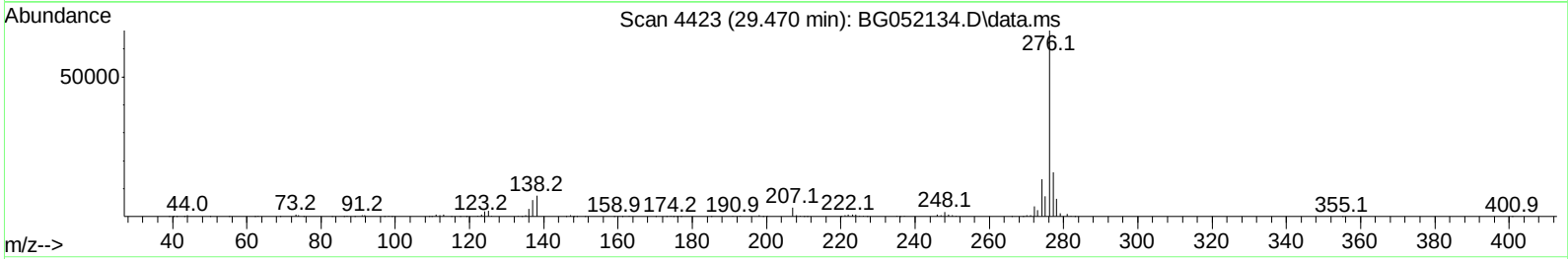

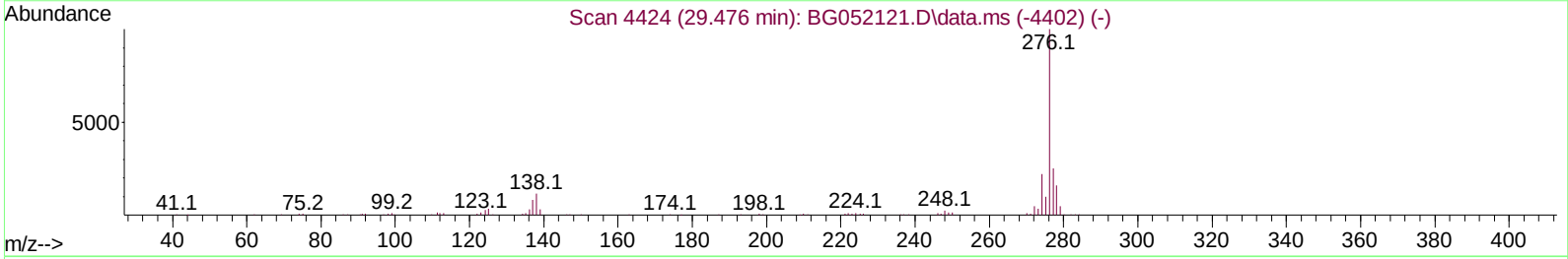

TIC: BG052134.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.470min (+ 0.022) 32.29 ng/ul m

response 447575

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.42#
277.00	25.60	23.97
0.00	0.00	0.00

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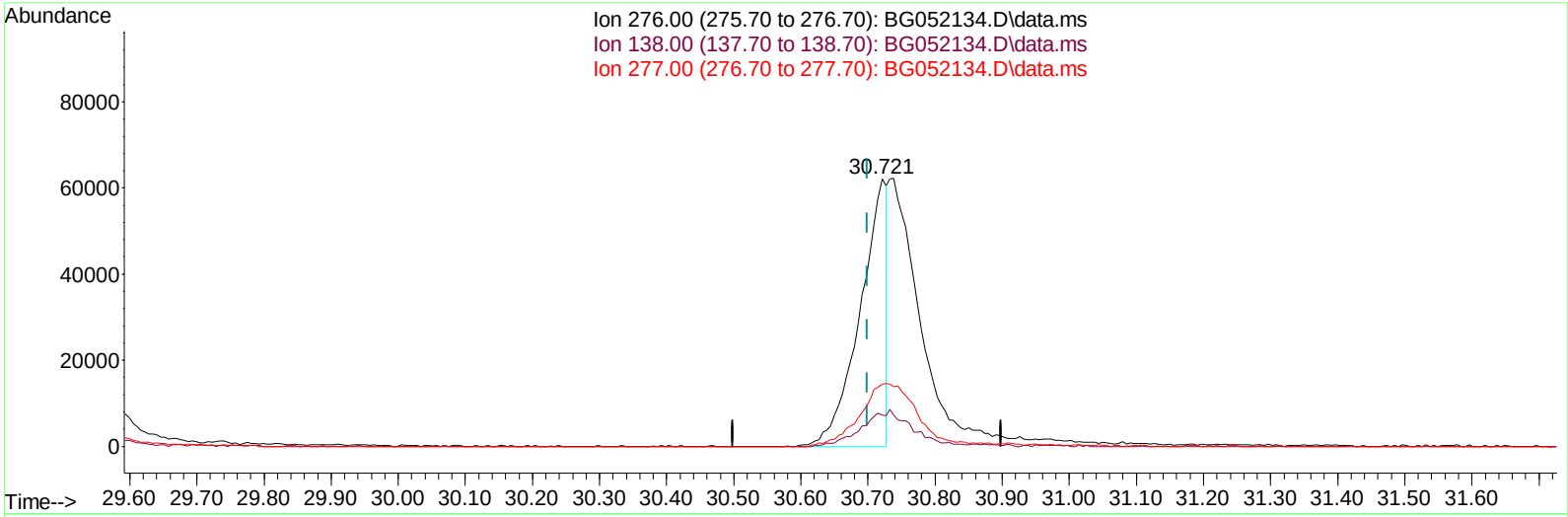

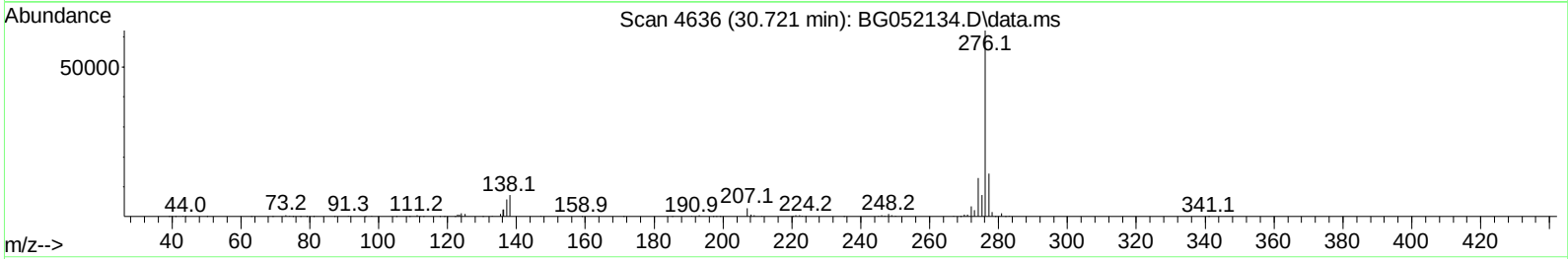

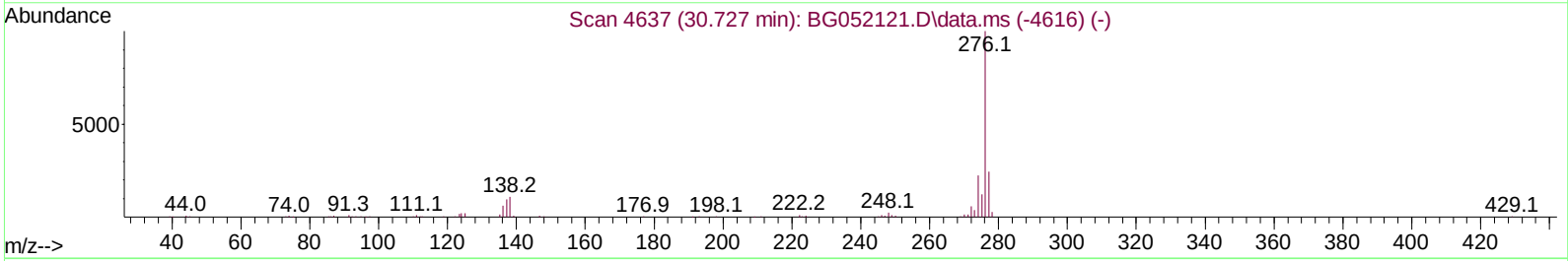

TIC: BG052134.D\data.ms

(96) Benzo(g,h,i)perylene

30.721min (+ 0.022) 14.69 ng/ul

response 171248

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.73#
277.00	22.00	23.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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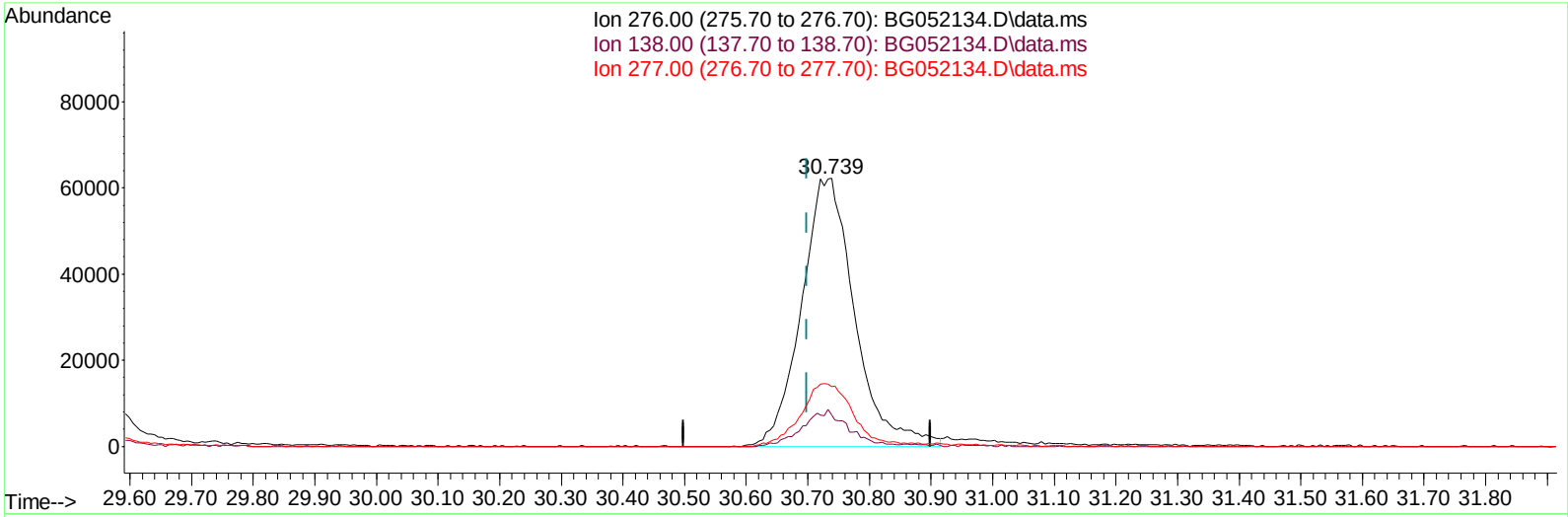

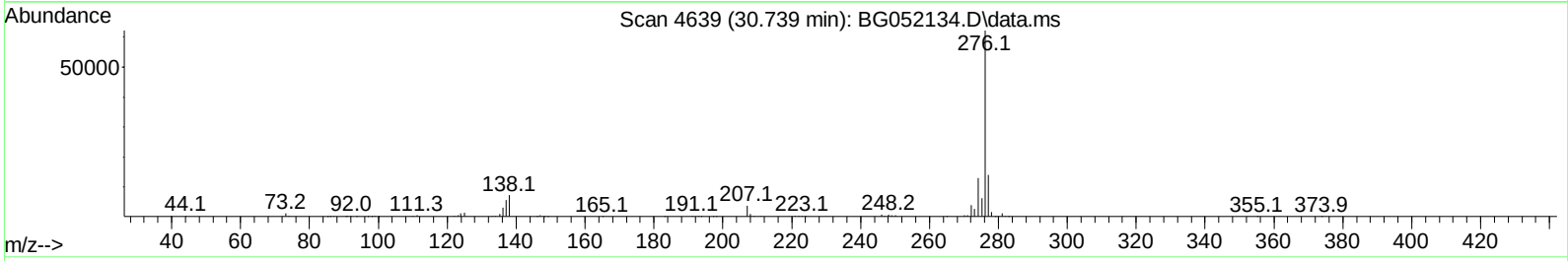

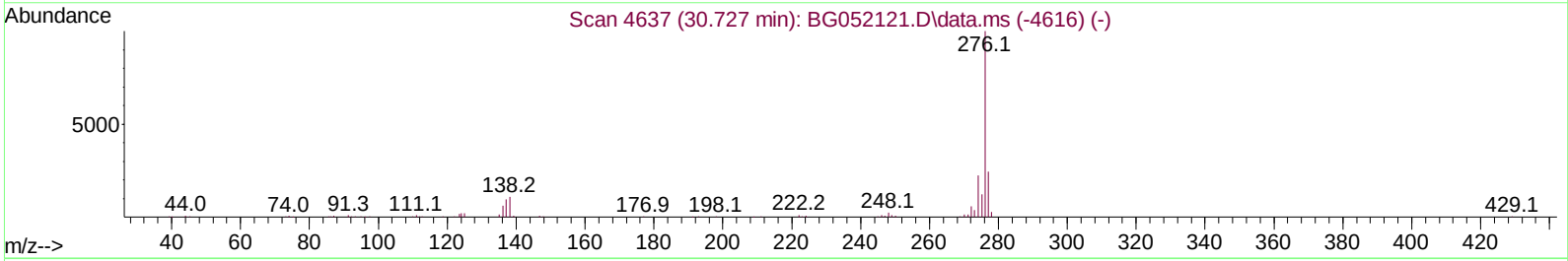

TIC: BG052134.D\data.ms

(96) Benzo(g,h,i)perylene

30.739min (+ 0.040) 32.10 ng/ul m

response 374119

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.69#
277.00	22.00	22.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	8.245	152	28487	20.000	ng/ul		0.00
20) Naphthalene-d8	11.083	136	118875	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.889	164	85265	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.639	188	203218	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.962	240	190269	20.000	ng/ul	#	0.00
88) Perylene-d12	25.446	264	193064	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.569	96	3485	4.371	ng/uL		0.00
4) Pyridine-d5	3.998	84	58762	23.711	ng/ul		0.00
7) Phenol-d5	7.388	99	81313	29.164	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.552	67	47034	26.574	ng/ul		0.00
11) 2-Chlorophenol-d4	7.770	132	54778	29.674	ng/ul		0.00
15) 4-Methylphenol-d8	8.950	113	63839	29.454	ng/ul		0.00
21) Nitrobenzene-d5	9.414	128	29695	31.613	ng/ul		0.00
24) 2-Nitrophenol-d4	10.149	143	32527	31.310	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.695	165	68301	33.636	ng/ul		0.00
31) 4-Chloroaniline-d4	11.206	131	73720	26.069	ng/ul		0.00
46) Dimethylphthalate-d6	14.278	166	206191	29.256	ng/ul		0.00
49) Acenaphthylene-d8	14.584	160	262044	30.780	ng/ul		0.00
54) 4-Nitrophenol-d4	15.077	143	31100	26.393	ng/ul		0.01
60) Fluorene-d10	15.876	176	186672	30.379	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	34929	27.246	ng/ul		0.00
73) Anthracene-d10	17.738	188	294606	30.560	ng/ul		0.00
81) Pyrene-d10	20.018	212	345589	31.560	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.211	264	328332	32.304	ng/ul		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.611	88	8009	8.707	ng/uL	#	83
5) Pyridine	4.016	79	61132	23.545	ng/ul		99
6) Benzaldehyde	7.364	77	47463	25.591	ng/ul		98
8) Phenol	7.417	94	80716	28.363	ng/ul	#	89
10) Bis(2-Chloroethyl)ether	7.640	93	56955	27.341	ng/ul		97
12) 2-Chlorophenol	7.805	128	56865	30.281	ng/ul		97
13) 2-Methylphenol	8.686	108	59648	28.823	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.768	45	80925	25.469	ng/ul		99
16) Acetophenone	9.068	105	90737	26.526	ng/ul		97
17) N-Nitroso-di-n-propyla...	9.050	70	54690	26.170	ng/ul		99
18) 4-Methylphenol	9.015	108	64641	28.836	ng/ul		93
19) Hexachloroethane	9.350	117	22769	28.084	ng/ul		85
22) Nitrobenzene	9.461	77	80366	27.584	ng/ul	#	98
23) Isophorone	9.984	82	149378	27.119	ng/ul	#	98
25) 2-Nitrophenol	10.178	139	34824	30.501	ng/ul		94
26) 2,4-Dimethylphenol	10.231	107	72705	29.348	ng/ul		96
27) Bis(2-Chloroethoxy)met...	10.466	93	78036	27.516	ng/ul		97
29) 2,4-Dichlorophenol	10.724	162	62796	31.488	ng/ul		96
30) Naphthalene	11.136	128	190242	29.533	ng/ul		97
32) 4-Chloroaniline	11.236	127	71734	24.891	ng/ul		96
33) Hexachlorobutadiene	11.423	225	46769	29.421	ng/ul		98
34) Caprolactam	11.982	113	20829	26.836	ng/ul		92
35) 4-Chloro-3-methylphenol	12.352	107	70291	30.527	ng/ul		95

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.728	142	137578	29.983	ng/ul	100
37) 1-Methylnaphthalene	12.945	142	141233	29.992	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.092	216	90862	30.816	ng/ul	96
40) Hexachlorocyclopentadiene	13.074	237	37786	18.676	ng/ul	97
41) 2,4,6-Trichlorophenol	13.327	196	58905	31.608	ng/ul	91
42) 2,4,5-Trichlorophenol	13.403	196	64161	31.937	ng/ul	99
43) 1,1'-Biphenyl	13.720	154	195840	29.752	ng/ul#	95
44) 2-Chloronaphthalene	13.767	162	151524	29.723	ng/ul	99
45) 2-Nitroaniline	13.961	65	55630	28.474	ng/ul	95
47) Dimethylphthalate	14.325	163	197233	28.381	ng/ul	99
48) 2,6-Dinitrotoluene	14.449	165	44269	30.213	ng/ul	91
50) Acenaphthylene	14.613	152	250002	29.822	ng/ul	97
51) 3-Nitroaniline	14.784	138	39816	30.040	ng/ul#	93
52) Acenaphthene	14.954	153	165082	29.617	ng/ul	94
53) 2,4-Dinitrophenol	14.989	184	18289	21.171	ng/ul	96
55) 4-Nitrophenol	15.089	109	34300	25.366	ng/ul	87
56) Dibenzofuran	15.283	168	240340	29.689	ng/ul	97
57) 2,4-Dinitrotoluene	15.236	165	61611	29.083	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.512	232	56979	30.578	ng/ul#	86
59) Diethylphthalate	15.682	149	199385	27.809	ng/ul	96
61) Fluorene	15.935	166	201788	29.913	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.917	204	110478	29.512	ng/ul	93
63) 4-Nitroaniline	15.941	138	39609	29.086	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.006	198	32733	26.707	ng/ul	98
67) N-Nitrosodiphenylamine	16.129	169	174386	31.935	ng/ul	95
68) 4-Bromophenyl-phenylether	16.816	248	76938	32.340	ng/ul#	87
69) Hexachlorobenzene	16.945	284	85672	32.470	ng/ul#	89
70) Atrazine	17.075	200	71988	28.416	ng/ul	96
71) Pentachlorophenol	17.292	266	38297	25.990	ng/ul	97
72) Phenanthrene	17.680	178	322498	30.286	ng/ul	98
74) Anthracene	17.774	178	320469	30.065	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.697	216	96065	31.475	ng/uL	97
76) Pentachlorobenzene	15.207	250	96616	32.525	ng/uL	96
77) Carbazole	18.038	167	282847	29.449	ng/ul	99
78) Di-n-butylphthalate	18.578	149	338483	29.814	ng/ul	100
80) Fluoranthene	19.683	202	402671	31.821	ng/ul#	90
82) Pyrene	20.047	202	387957	31.138	ng/ul#	87
83) Butylbenzylphthalate	20.911	149	140868	32.489	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.839	252	134414	30.603	ng/ul#	95
85) Benzo(a)anthracene	21.939	228	390948	31.243	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.815	149	201071	31.709	ng/ul#	97
87) Chrysene	22.009	228	372952	30.953	ng/ul	99
89) Di-n-octyl phthalate	23.119	149	340032	31.883	ng/ul	100
90) Benzo(b)fluoranthene	24.335	252	415884	32.504	ng/ul#	96
91) Benzo(k)fluoranthene	24.406	252	375820	31.769	ng/ul#	96
93) Benzo(a)pyrene	25.281	252	387640	32.013	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.470	276	447575m	32.290	ng/ul	
95) Dibenzo(a,h)anthracene	29.540	278	380620	32.465	ng/ul#	90
96) Benzo(g,h,i)perylene	30.739	276	374119m	32.101	ng/ul	

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

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