Quantitation Report (Qedit)

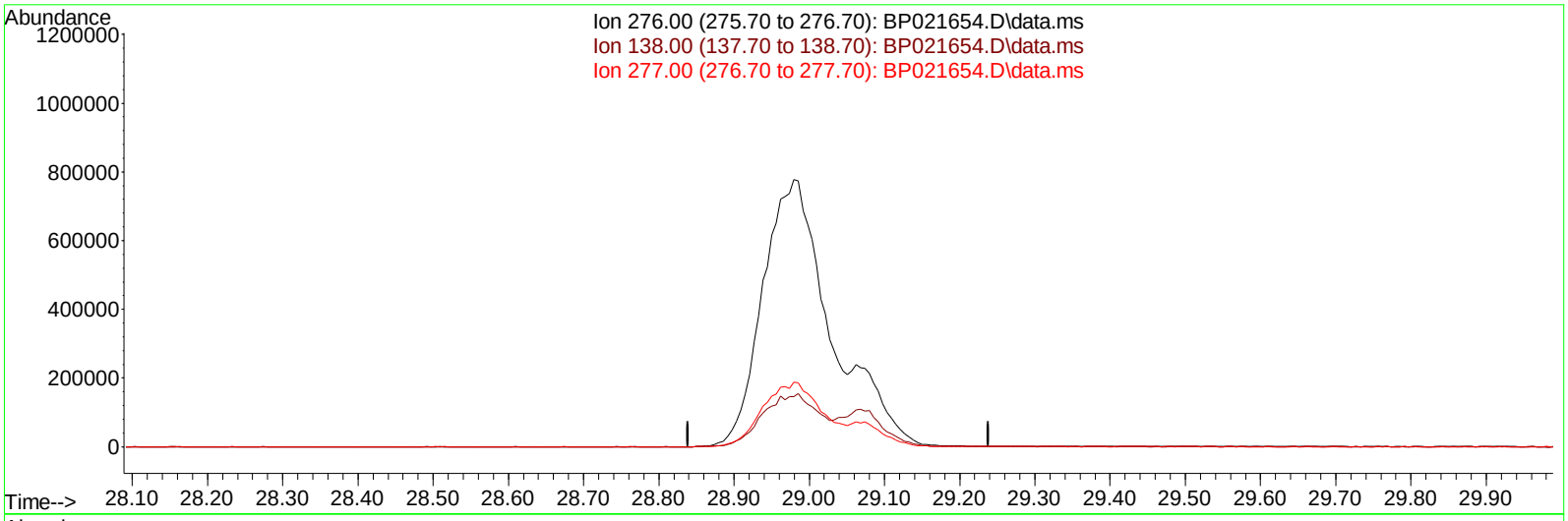
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021654.D
Acq On : 27 Aug 2024 01:55
Operator : RC/JU
Sample : PB162962BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

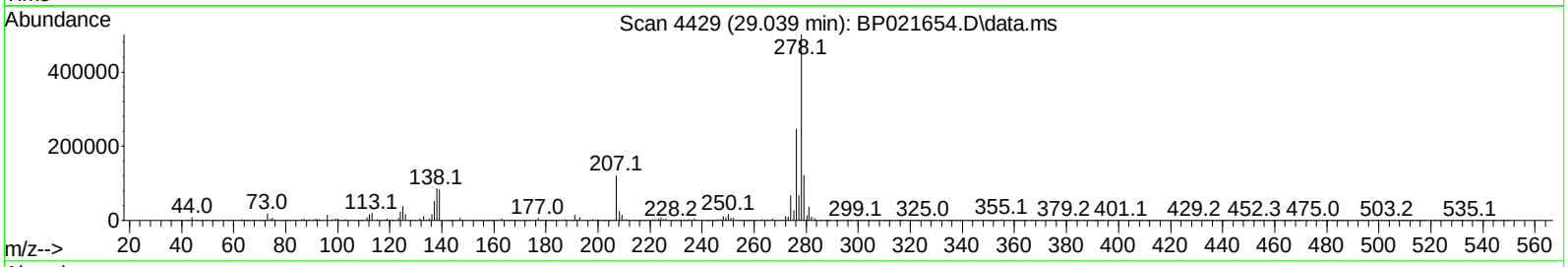
Quant Time: Aug 27 03:53:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

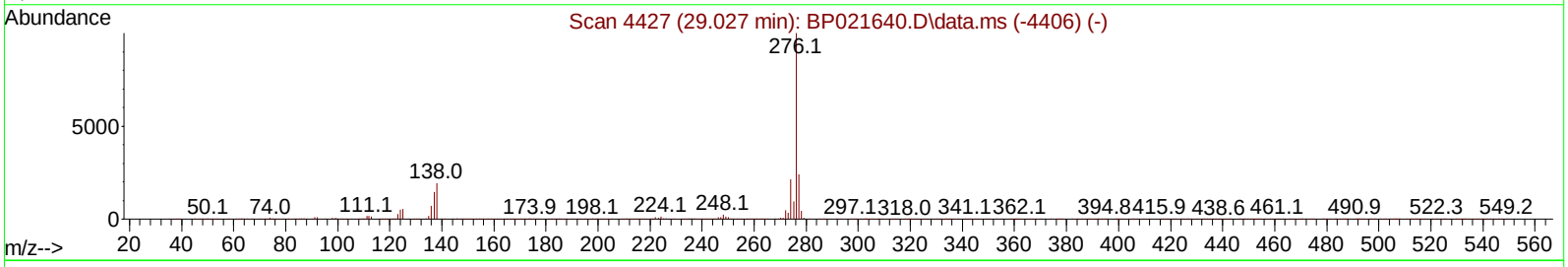
Instrument :
BNA_P
ClientSampleId :
SLCS962

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021654.D\data.ms

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

29.039min (-29.039) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	18.60	0.00#
277.00	23.80	0.00#
0.00	0.00	0.00

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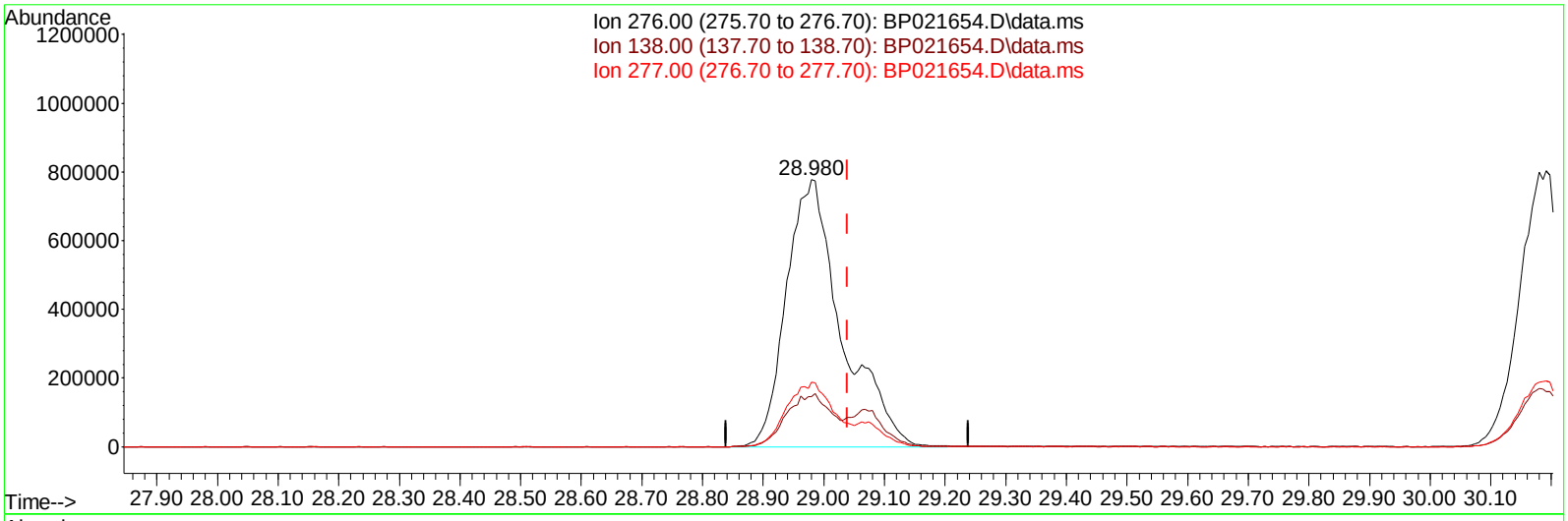

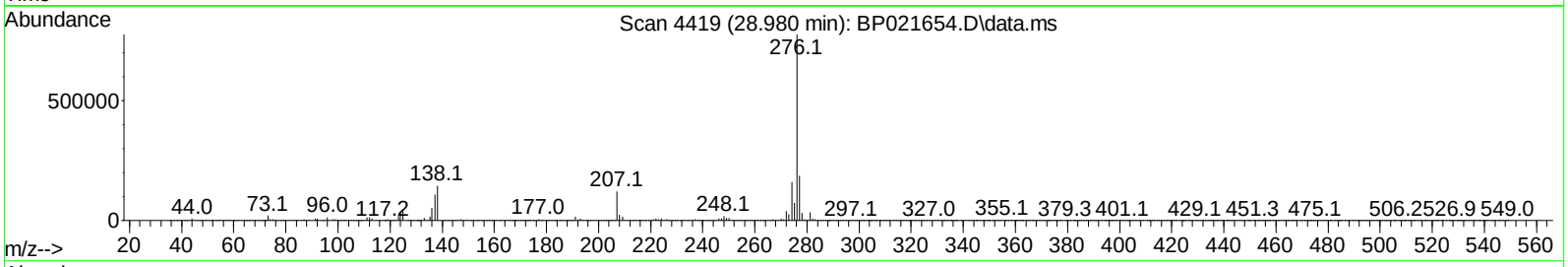

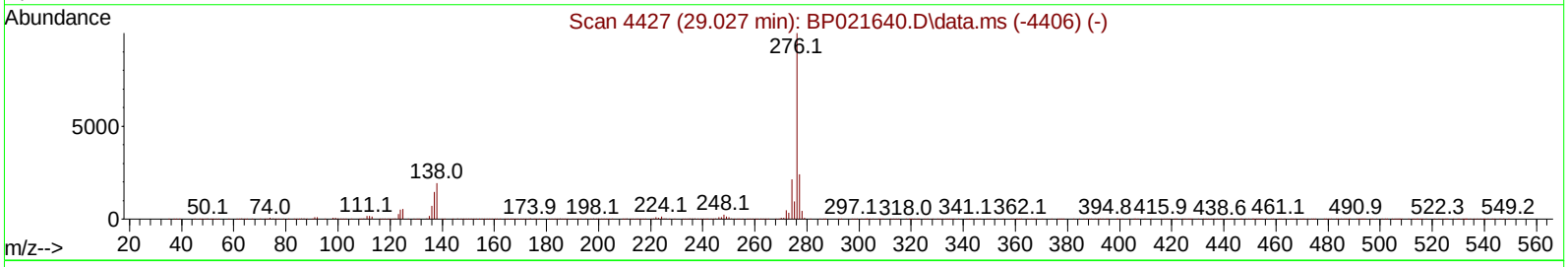

TIC: BP021654.D\data.ms

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

28.980min (-0.059) 29.95 ng/ul m

response 4928047

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.79
277.00	23.80	24.18
0.00	0.00	0.00

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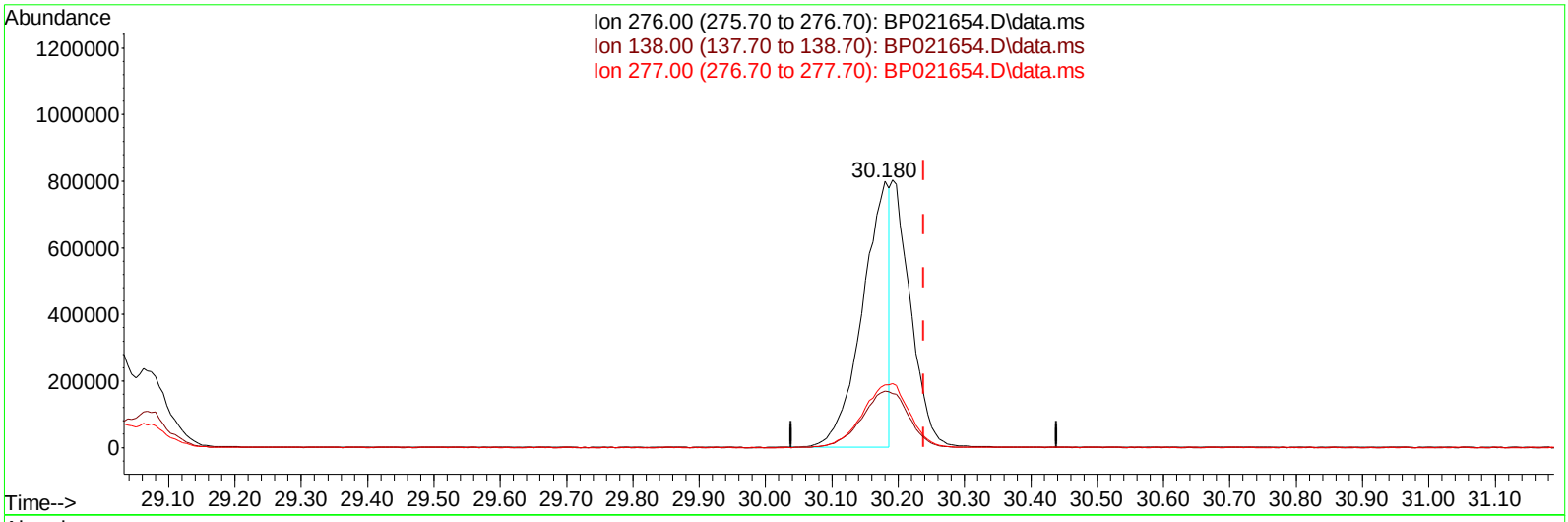

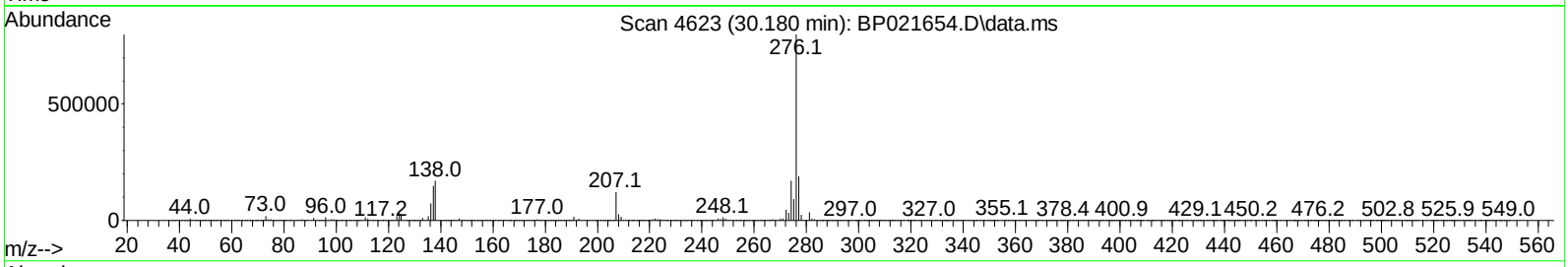

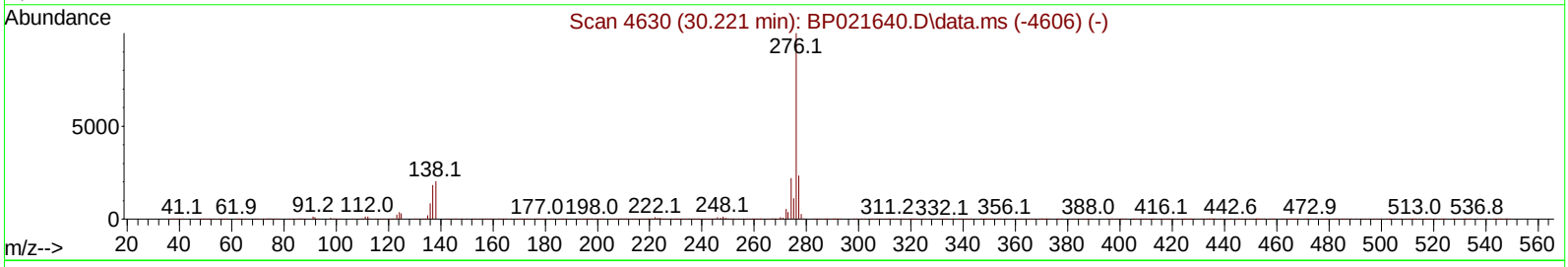

TIC: BP021654.D\data.ms

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

30.180min (-0.059) 17.80 ng/ul

response 2262824

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.30
277.00	24.20	23.57
0.00	0.00	0.00

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Sample : PB162962BS
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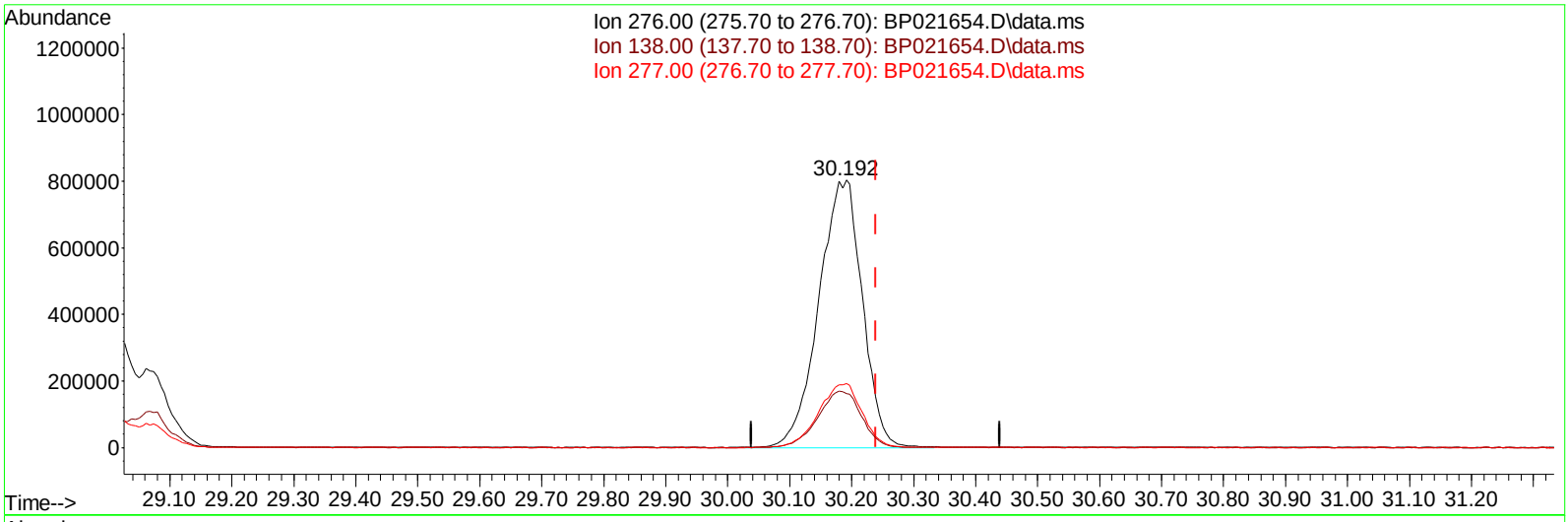

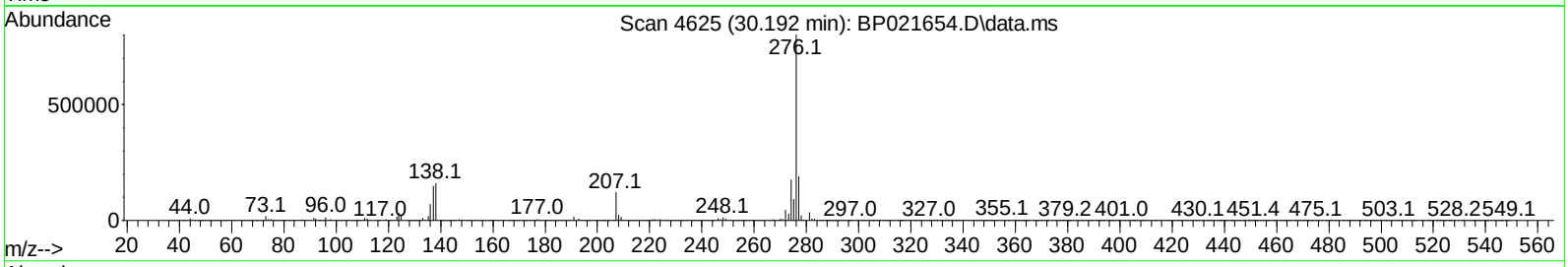

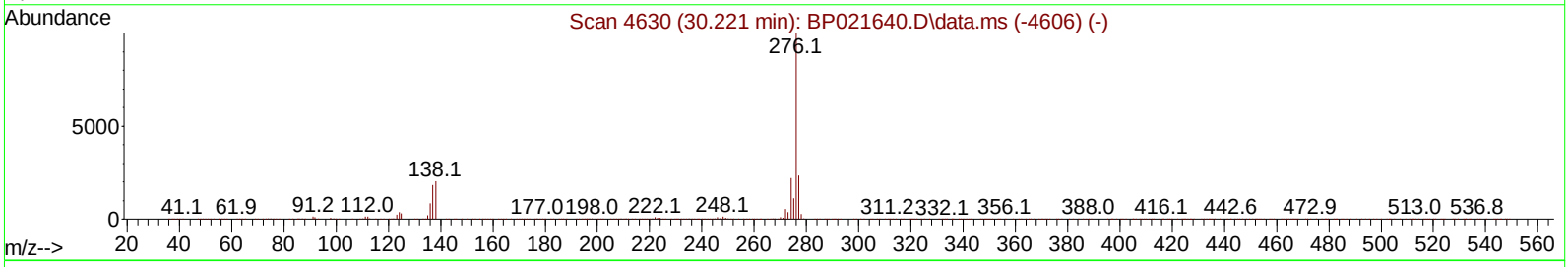

TIC: BP021654.D\data.ms

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

30.192min (-0.047) 30.83 ng/ul m

response 3919652

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	20.09
277.00	24.20	23.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP021654.D
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Operator : RC/JU
Sample : PB162962BS
Misc :
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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	7.799	152	327857	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1359544	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	896749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1912092	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	1874389	20.000	ng/ul	-0.02
88) Perylene-d12	25.109	264	2213552	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	58005	5.874	ng/uL	0.00
4) Pyridine-d5	3.687	84	737533	25.821	ng/ul	0.00
7) Phenol-d5	6.963	99	983896	28.120	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	536244	28.162	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	642545	28.445	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	759349	28.085	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	326007	29.805	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	342100	30.812	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	650527	29.732	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	805687	25.311	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1992137	29.033	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	2264466	29.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	386448	29.603	ng/ul	0.01
60) Fluorene-d10	15.457	176	1692254	29.335	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	316416	30.087	ng/ul	0.00
73) Anthracene-d10	17.345	188	2630383	28.986	ng/ul	0.00
81) Pyrene-d10	19.710	212	3247023	30.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.880	264	3491730	29.582	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	101487	9.670	ng/uL	98
5) Pyridine	3.711	79	744976	26.100	ng/ul	98
6) Benzaldehyde	6.940	77	428584	23.948	ng/ul	100
8) Phenol	6.993	94	1015888	27.845	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	801584	28.266	ng/ul	99
12) 2-Chlorophenol	7.363	128	686135	28.939	ng/ul	99
13) 2-Methylphenol	8.234	108	734774	27.918	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	780604	28.519	ng/ul	98
16) Acetophenone	8.610	105	1209751	27.910	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	576996	28.208	ng/ul	98
18) 4-Methylphenol	8.557	108	814042	28.252	ng/ul	97
19) Hexachloroethane	8.875	117	309554	29.200	ng/ul	96
22) Nitrobenzene	8.987	77	888268	29.123	ng/ul	100
23) Isophorone	9.516	82	1766916	28.870	ng/ul	100
25) 2-Nitrophenol	9.698	139	371470	30.197	ng/ul	96
26) 2,4-Dimethylphenol	9.757	107	718439	23.795	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	1108669	28.884	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	644485	29.314	ng/ul	99
30) Naphthalene	10.634	128	2192965	28.620	ng/ul	100
32) 4-Chloroaniline	10.734	127	746553	23.231	ng/ul	98
33) Hexachlorobutadiene	10.928	225	421329	28.561	ng/ul	96
34) Caprolactam	11.510	113	256574	27.597	ng/ul	98
35) 4-Chloro-3-methylphenol	11.863	107	868193	29.835	ng/ul	99

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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	1463221	28.232	ng/ul	100
37) 1-Methylnaphthalene	12.469	142	1476524	28.324	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.616	216	814683	28.825	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	425752	26.252	ng/ul	98
41) 2,4,6-Trichlorophenol	12.857	196	471597	25.916	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	543212	27.645	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	1934086	28.507	ng/ul	98
44) 2-Chloronaphthalene	13.304	162	1510643	28.398	ng/ul	100
45) 2-Nitroaniline	13.504	65	515829	30.953	ng/ul	97
47) Dimethylphthalate	13.892	163	2007580	29.219	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	397090	31.338	ng/ul	99
50) Acenaphthylene	14.163	152	2502924	30.209	ng/ul	99
51) 3-Nitroaniline	14.334	138	421213	30.419	ng/ul	99
52) Acenaphthene	14.510	153	1637262	28.100	ng/ul	99
53) 2,4-Dinitrophenol	14.551	184	205520	27.092	ng/ul	99
55) 4-Nitrophenol	14.651	109	358695	30.009	ng/ul	96
56) Dibenzofuran	14.851	168	2315477	28.725	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	602303	31.631	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.075	232	397925	23.505	ng/ul	99
59) Diethylphthalate	15.286	149	2039488	29.560	ng/ul	99
61) Fluorene	15.516	166	1885229	28.915	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	953491	29.104	ng/ul	98
63) 4-Nitroaniline	15.522	138	444485	33.214	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.586	198	341834	29.058	ng/ul	100
67) N-Nitrosodiphenylamine	15.722	169	1642613	29.203	ng/ul	98
68) 4-Bromophenyl-phenylether	16.416	248	624856	29.602	ng/ul	100
69) Hexachlorobenzene	16.533	284	738045	29.452	ng/ul	99
70) Atrazine	16.692	200	18658	0.874	ng/ul	97
71) Pentachlorophenol	16.886	266	343222	21.401	ng/ul	98
72) Phenanthrene	17.286	178	3111819	29.644	ng/ul	99
74) Anthracene	17.380	178	3062173	28.794	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	812916	28.596	ng/uL	98
76) Pentachlorobenzene	14.769	250	809153	27.461	ng/uL	100
77) Carbazole	17.651	167	2887148	30.184	ng/ul	100
78) Di-n-butylphthalate	18.251	149	3596124	30.887	ng/ul	100
80) Fluoranthene	19.363	202	3769047	30.144	ng/ul	100
82) Pyrene	19.739	202	3957256	29.883	ng/ul	98
83) Butylbenzylphthalate	20.692	149	1687038	31.115	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.592	252	1384577	29.312	ng/ul	97
85) Benzo(a)anthracene	21.680	228	4002251	30.017	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.621	149	2495791	31.187	ng/ul	100
87) Chrysene	21.745	228	3720523	29.650	ng/ul	100
89) Di-n-octyl phthalate	22.933	149	4373315	31.212	ng/ul	100
90) Benzo(b)fluoranthene	24.027	252	4145515	29.931	ng/ul	99
91) Benzo(k)fluoranthene	24.110	252	4126543	30.433	ng/ul	99
93) Benzo(a)pyrene	24.962	252	3750482	29.392	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.980	276	4928047m	29.953	ng/ul	
95) Dibenzo(a,h)anthracene	29.074	278	3932724	29.746	ng/ul	99
96) Benzo(g,h,i)perylene	30.192	276	3919652m	30.834	ng/ul	

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

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