Quantitation Report (Qedit)

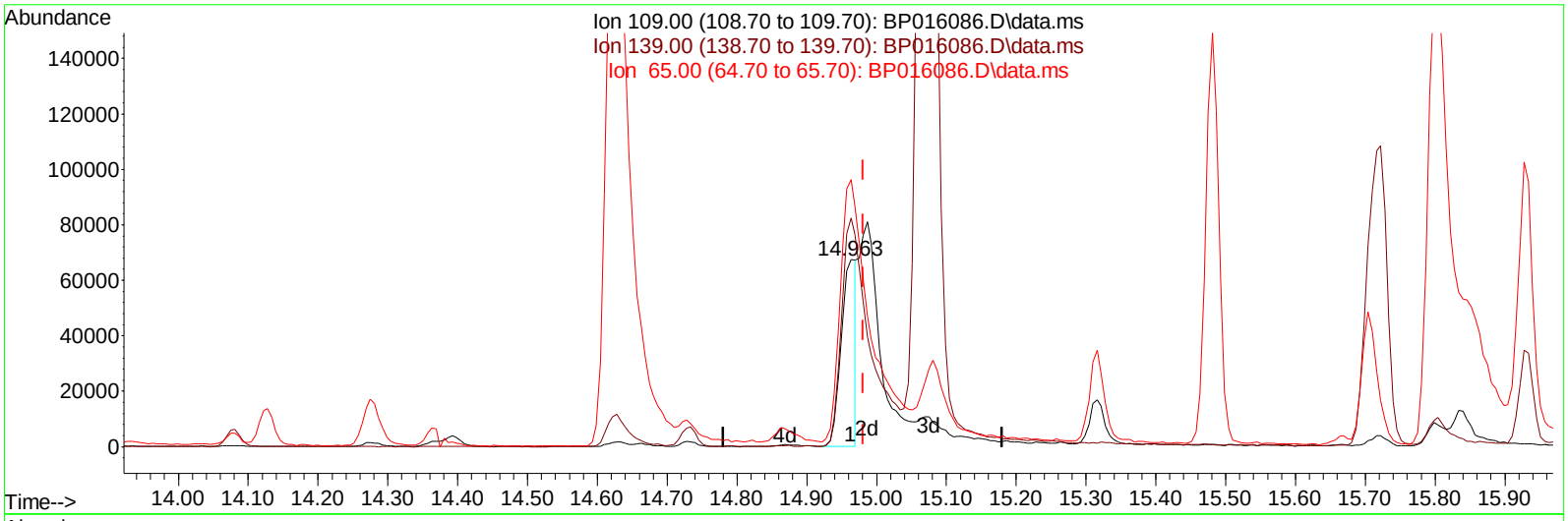
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016086.D
Acq On : 08 Jul 2023 11:18
Operator : MA/JU
Sample : 03332-07MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

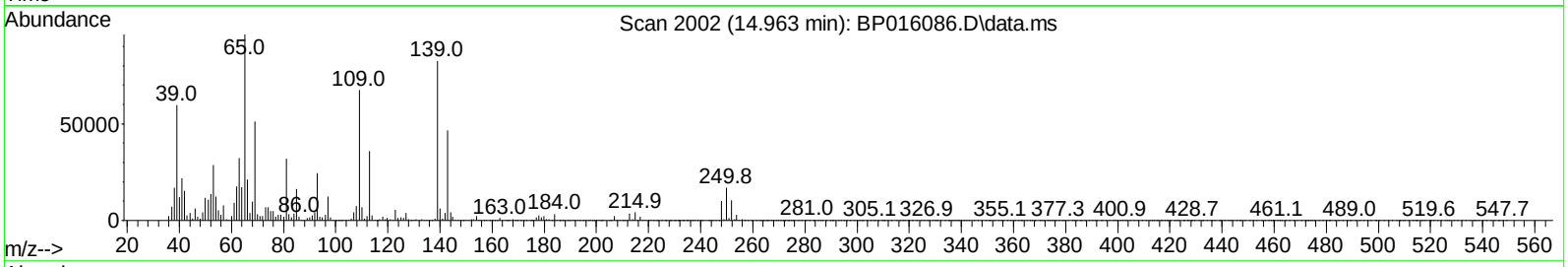
Quant Time: Jul 08 22:55:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

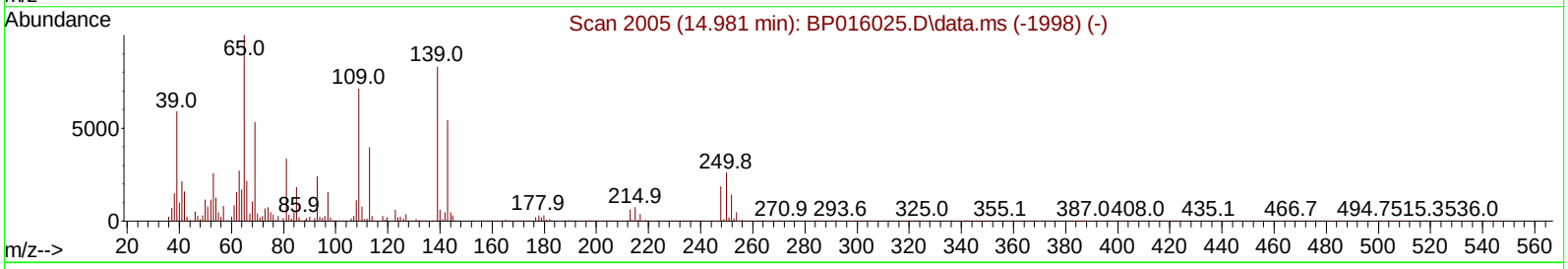
Instrument :
BNA_P
ClientSampleId :
YBTX2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023







TIC: BP016086.D\data.ms

(55) 4-Nitrophenol

14.963min (-0.018) 19.24 ng/ul

response 98794

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	101.60	122.34#
65.00	124.90	142.76
0.00	0.00	0.00

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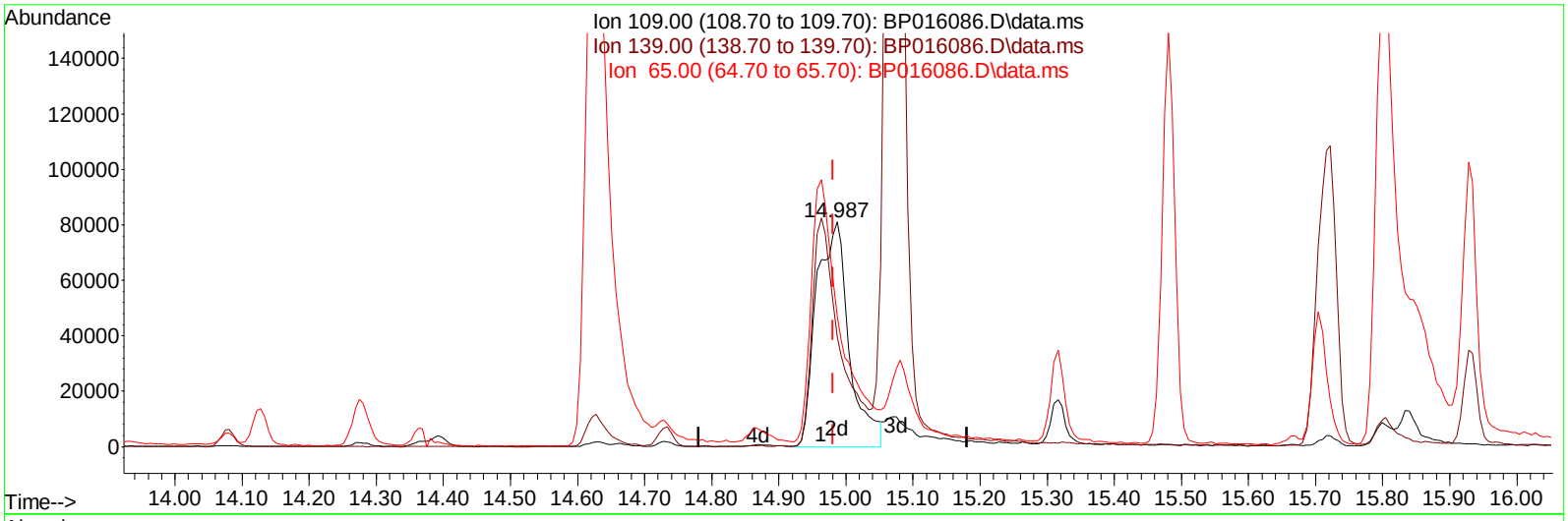

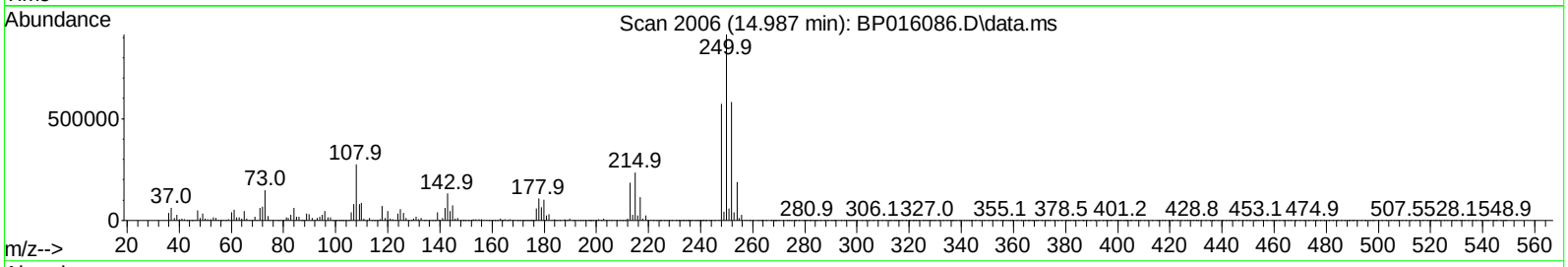

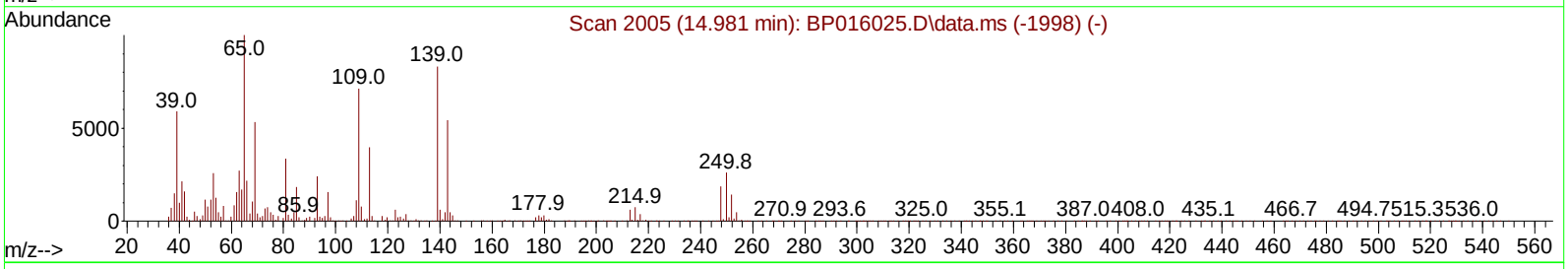

TIC: BP016086.D\data.ms

(55) 4-Nitrophenol

14.987min (+ 0.006) 53.22 ng/ul m

response 273236

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	101.60	48.88#
65.00	124.90	58.08#
0.00	0.00	0.00

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Misc :
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Quant Time: Jul 08 22:15:28 2023
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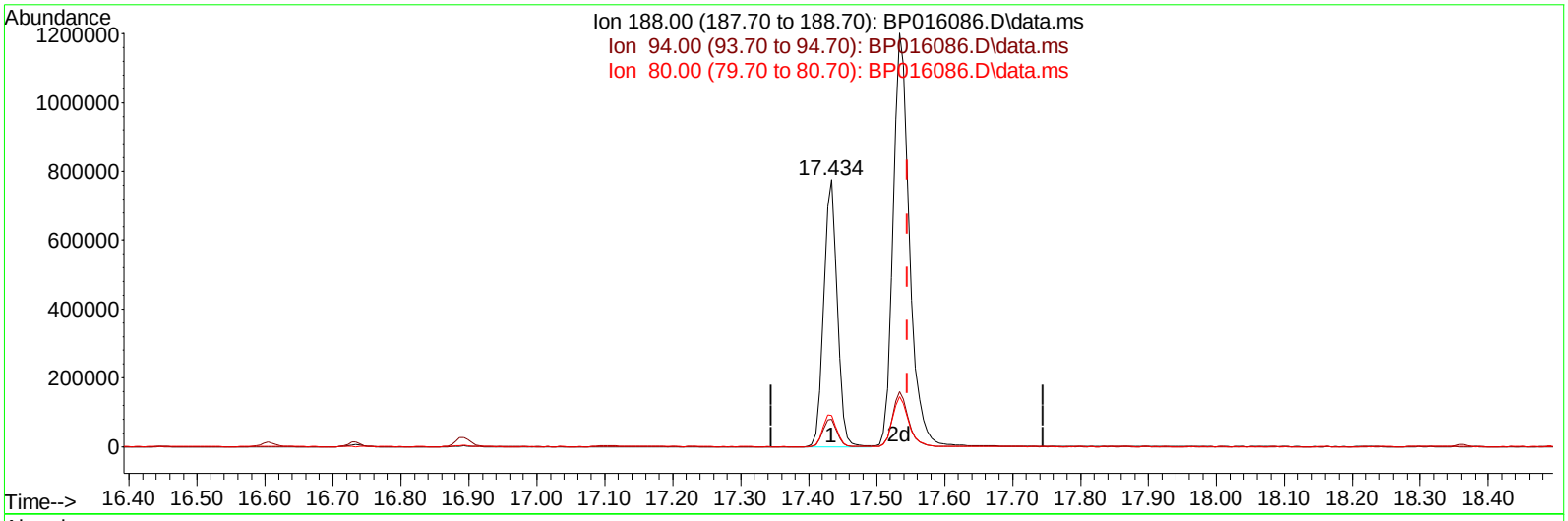

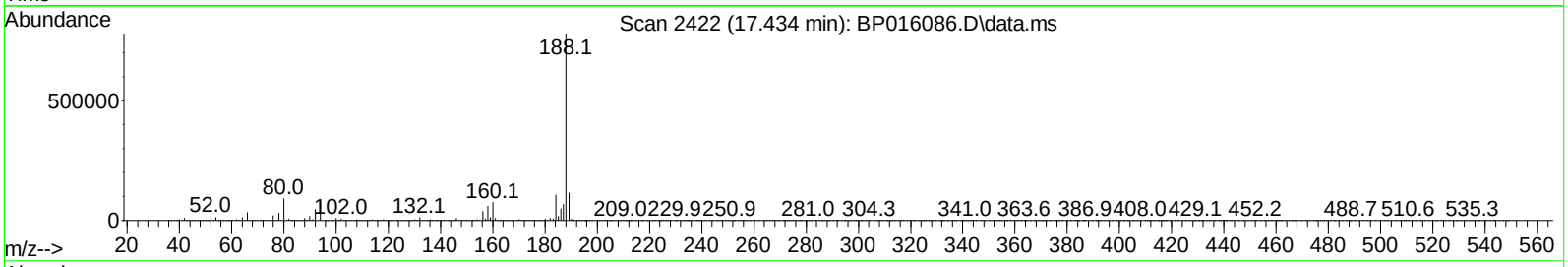

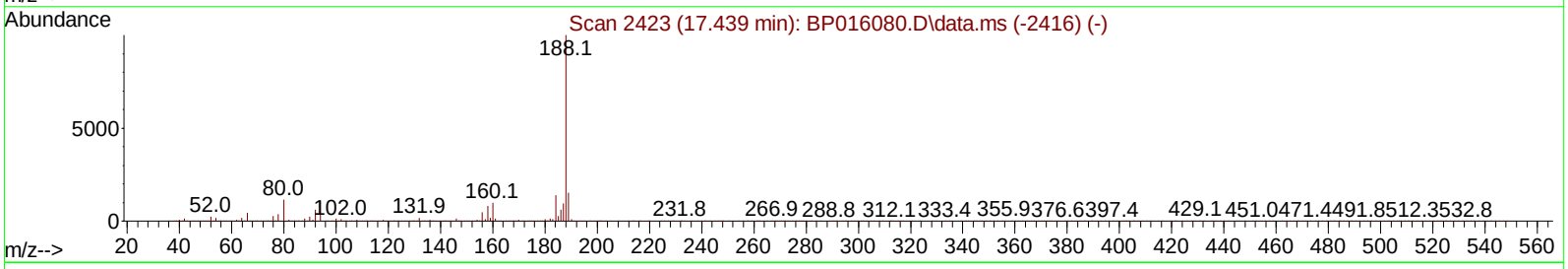

TIC: BP016086.D\data.ms

(73) Anthracene-d10 (S)

17.434min (-0.112) 21.89 ng/ul

response 1072340

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	10.36
80.00	9.80	11.76
0.00	0.00	0.00

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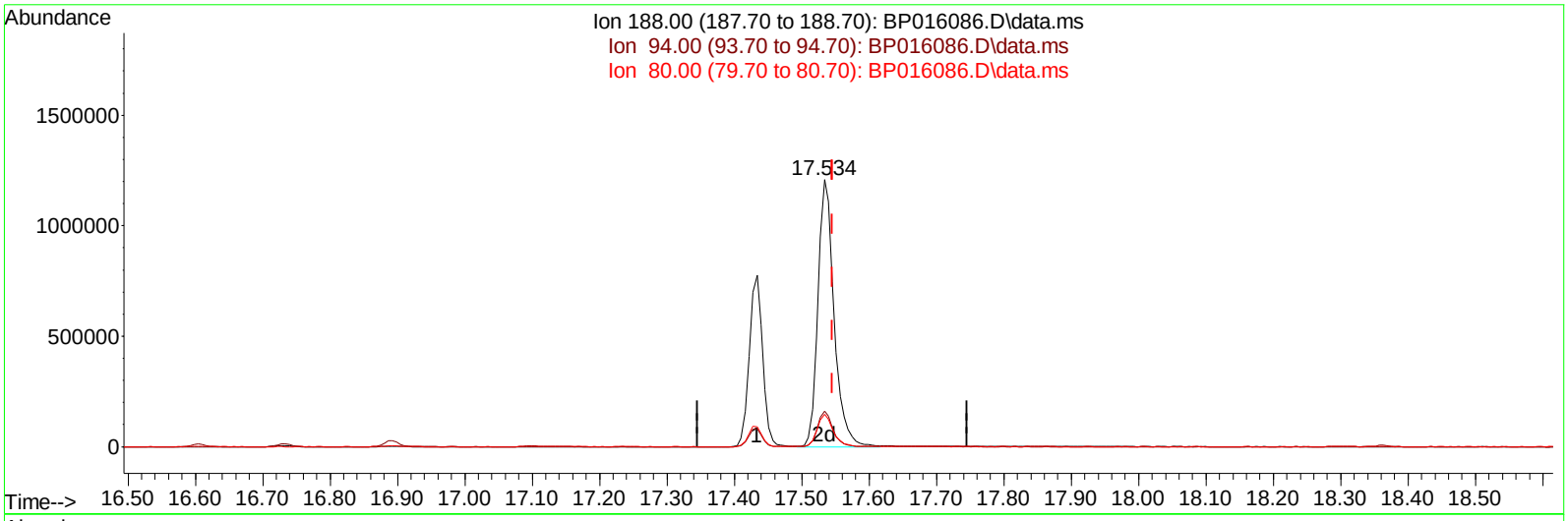

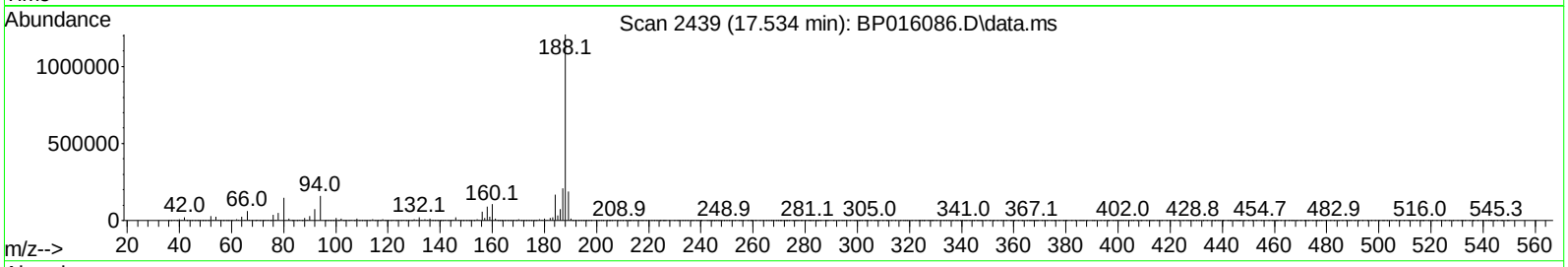

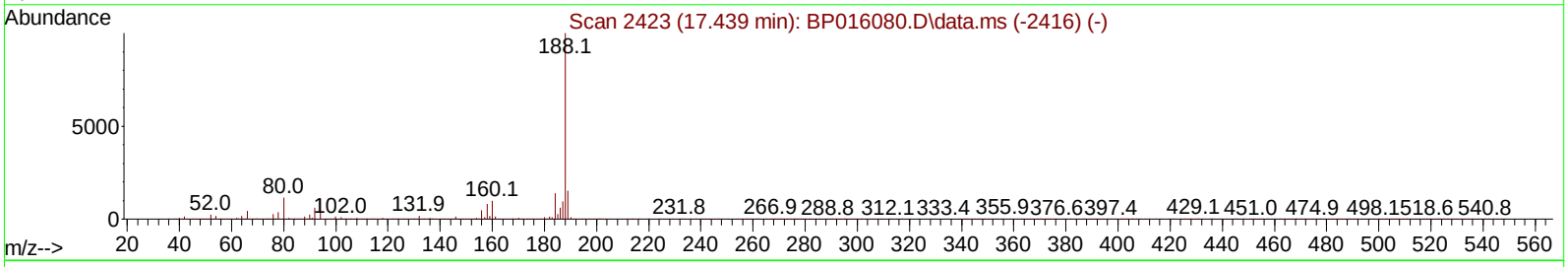

TIC: BP016086.D\data.ms

(73) Anthracene-d10 (S)

17.534min (-0.012) 41.16 ng/ul m

response 2016088

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	13.23#
80.00	9.80	12.05#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	177374	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.840	136	783664	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.669	164	485756	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1072340	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.527	240	987097	20.000	ng/ul	#-0.01
88) Perylene-d12	24.074	264	1029372	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	31157	6.320	ng/uL	0.00
4) Pyridine-d5	3.793	84	411259	33.093	ng/ul	-0.01
7) Phenol-d5	7.199	99	602241	39.683	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	407589	43.410	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.546	132	469285	40.963	ng/ul	-0.02
15) 4-Methylphenol-d8	8.758	113	475744	39.681	ng/ul	-0.01
21) Nitrobenzene-d5	9.205	128	243153	40.600	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.934	143	278694	39.871	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.493	165	480157	38.548	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.010	131	652669	40.789	ng/ul	-0.01
46) Dimethylphthalate-d6	14.081	166	1552188	41.342	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1753438	41.545	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.945	143	123171	24.860	ng/ul	-0.02
60) Fluorene-d10	15.663	176	1276942	41.305	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.839	200	227073	34.432	ng/ul	-0.01
73) Anthracene-d10	17.534	188	2016088m	41.159	ng/ul	-0.01
81) Pyrene-d10	19.763	212	2398148	37.206	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	2285611	44.017	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	78757	14.845	ng/uL	96
5) Pyridine	3.811	79	511573	39.349	ng/ul	98
6) Benzaldehyde	7.169	77	382865	62.398	ng/ul	97
8) Phenol	7.228	94	758672	48.173	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.440	93	594893	47.476	ng/ul	98
12) 2-Chlorophenol	7.581	128	543533	44.658	ng/ul	97
13) 2-Methylphenol	8.487	108	568950	47.848	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	902276	52.720	ng/ul	99
16) Acetophenone	8.863	105	923421	46.854	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.834	70	515588	47.103	ng/ul	98
18) 4-Methylphenol	8.822	108	621782	48.668	ng/ul	98
19) Hexachloroethane	9.087	117	235876	41.961	ng/ul	93
22) Nitrobenzene	9.252	77	745287	44.314	ng/ul	96
23) Isophorone	9.775	82	1467708	45.603	ng/ul	99
25) 2-Nitrophenol	9.963	139	331165	44.641	ng/ul	95
26) 2,4-Dimethylphenol	10.028	107	704328	43.190	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.246	93	853428	46.972	ng/ul	99
29) 2,4-Dichlorophenol	10.522	162	545589	44.057	ng/ul	100
30) Naphthalene	10.887	128	1854682	43.535	ng/ul	99
32) 4-Chloroaniline	11.034	127	667542	40.154	ng/ul	97
33) Hexachlorobutadiene	11.146	225	340278	36.386	ng/ul	99
34) Caprolactam	11.851	113	195716	51.668	ng/ul	92
35) 4-Chloro-3-methylphenol	12.169	107	659844	45.520	ng/ul	100

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YBTX2MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.499	142	1239560	44.199 ng/ul	99
37) 1-Methylnaphthalene	12.716	142	1252915	43.794 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	665486	41.574 ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	177660	37.099 ng/ul	98
41) 2,4,6-Trichlorophenol	13.128	196	438740	43.370 ng/ul	99
42) 2,4,5-Trichlorophenol	13.222	196	478743	44.616 ng/ul	95
43) 1,1'-Biphenyl	13.498	154	1691439	43.962 ng/ul	97
44) 2-Chloronaphthalene	13.551	162	1319810	43.544 ng/ul	99
45) 2-Nitroaniline	13.787	65	470384	49.322 ng/ul	96
47) Dimethylphthalate	14.128	163	1727136	44.450 ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	368301	46.728 ng/ul	97
50) Acenaphthylene	14.393	152	2095081	45.051 ng/ul	100
51) 3-Nitroaniline	14.628	138	357756	57.882 ng/ul	95
52) Acenaphthene	14.734	153	1449194	44.939 ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	173897	41.586 ng/ul	92
55) 4-Nitrophenol	14.987	109	273236m	53.217 ng/ul	
56) Dibenzofuran	15.069	168	1999505	44.665 ng/ul	99
57) 2,4-Dinitrotoluene	15.087	165	512790	47.743 ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.316	232	406181	44.071 ng/ul	100
59) Diethylphthalate	15.481	149	1798792	45.747 ng/ul	99
61) Fluorene	15.722	166	1657530	45.648 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.704	204	791145	42.580 ng/ul	97
63) 4-Nitroaniline	15.804	138	330679	78.170 ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.857	198	283603	42.503 ng/ul	99
67) N-Nitrosodiphenylamine	15.928	169	1392723	43.384 ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	500563	40.878 ng/ul	93
69) Hexachlorobenzene	16.734	284	586118	40.565 ng/ul	96
70) Atrazine	16.892	200	426307	34.692 ng/ul	98
71) Pentachlorophenol	17.104	266	274576	39.595 ng/ul	97
72) Phenanthrene	17.475	178	2642046	45.353 ng/ul	99
74) Anthracene	17.575	178	2674822	45.695 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.475	216	676670	38.780 ng/uL	99
76) Pentachlorobenzene	14.992	250	1545339	87.750 ng/uL	100
77) Carbazole	17.857	167	2427025	49.192 ng/ul	100
78) Di-n-butylphthalate	18.363	149	3262377	49.877 ng/ul	99
80) Fluoranthene	19.439	202	3167382	39.540 ng/ul#	93
82) Pyrene	19.798	202	3265413	39.962 ng/ul#	91
83) Butylbenzylphthalate	20.639	149	1558510	46.750 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.445	252	1027852	46.063 ng/ul	99
85) Benzo(a)anthracene	21.510	228	3032178	43.668 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	2280968	49.787 ng/ul	99
87) Chrysene	21.569	228	3088501	46.881 ng/ul	100
89) Di-n-octyl phthalate	22.339	149	3853079	51.219 ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	3090580	46.727 ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	3136877	46.940 ng/ul	98
93) Benzo(a)pyrene	23.957	252	2731451	47.262 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.751	276	3265748	41.625 ng/ul#	93
95) Dibenzo(a,h)anthracene	26.751	278	2731259	42.383 ng/ul#	96
96) Benzo(g,h,i)perylene	27.598	276	2630369	40.753 ng/ul#	96

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

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