Quantitation Report (Qedit)

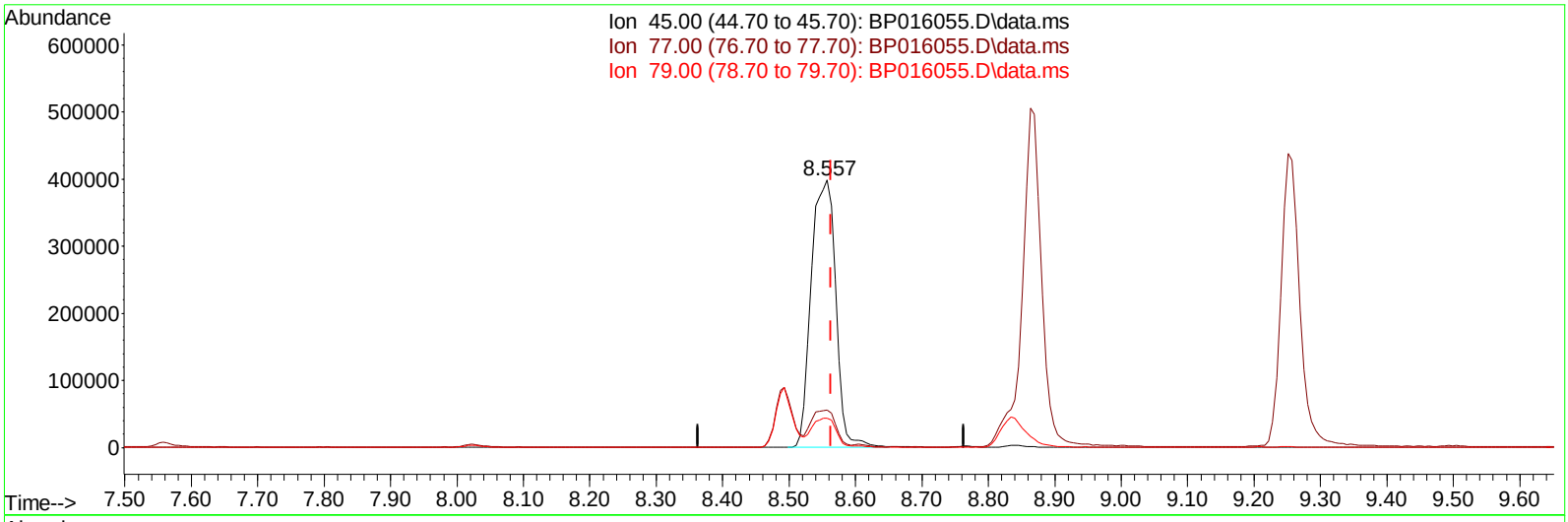
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016055.D
Acq On : 07 Jul 2023 04:18
Operator : MA/JU
Sample : 03237-05MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

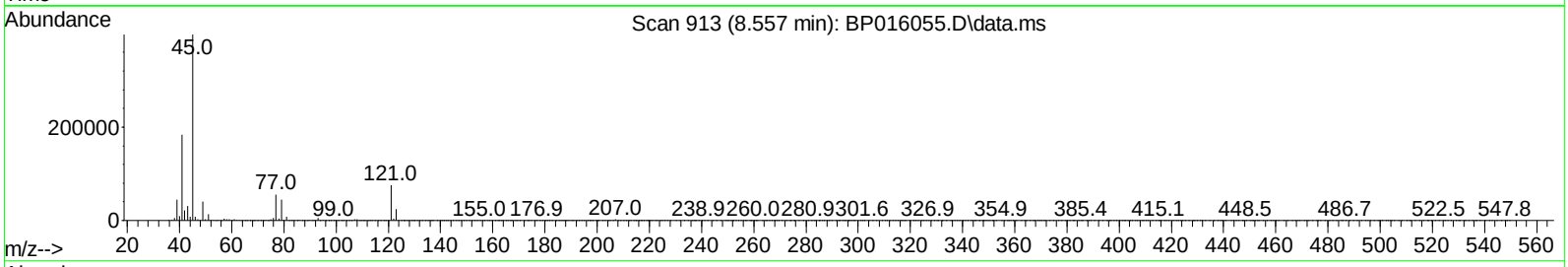
Quant Time: Jul 07 04:56:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

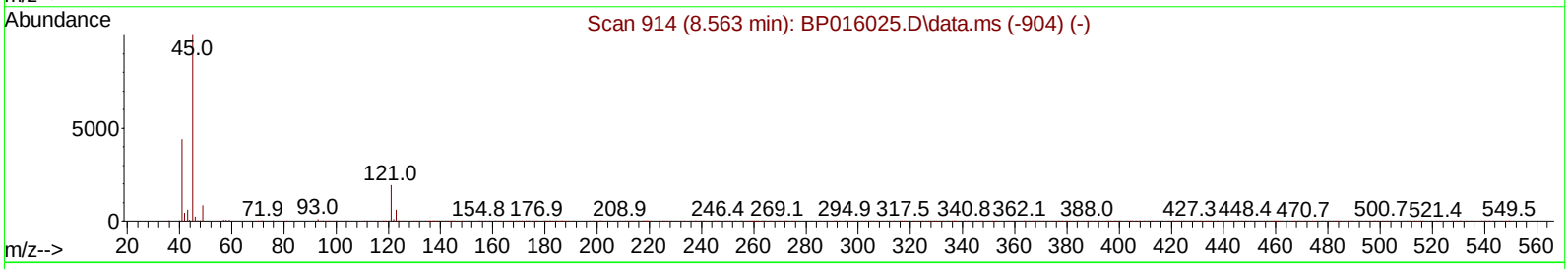
Instrument :
BNA_P
ClientSampleId :
YBW77MSD

Manual IntegrationsAPPROVED

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







TIC: BP016055.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.557min (-0.006) 49.55 ng/ul

response 1019699

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.00
79.00	11.60	11.06
0.00	0.00	0.00

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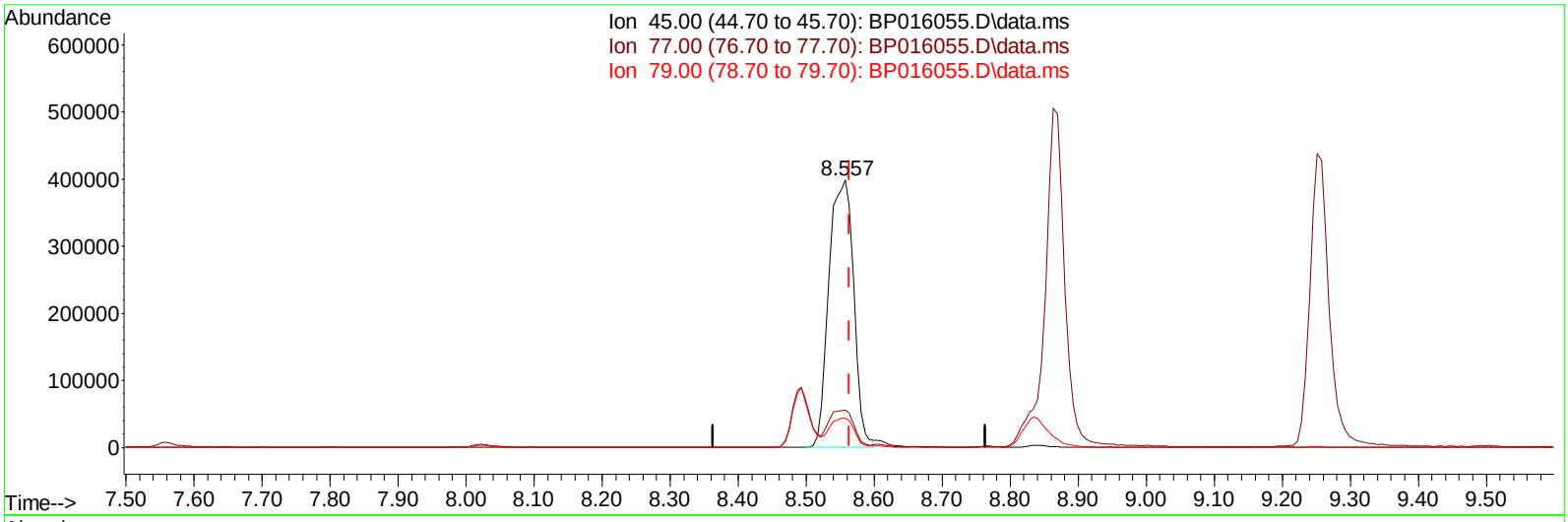

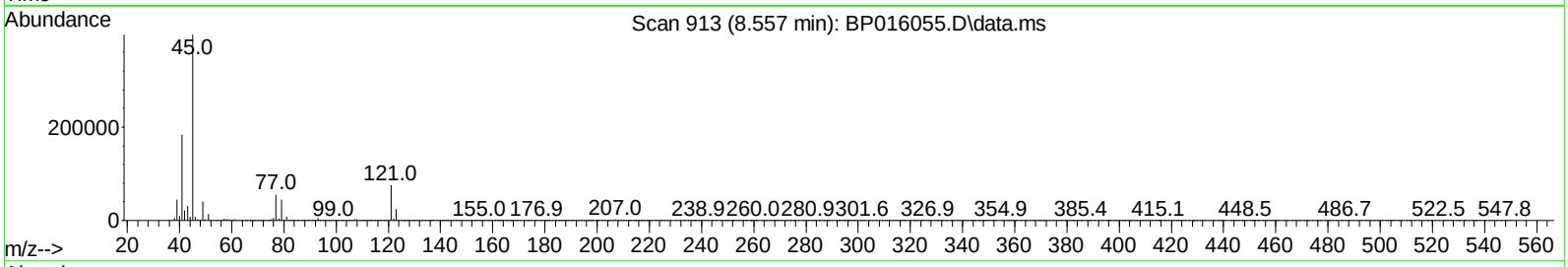

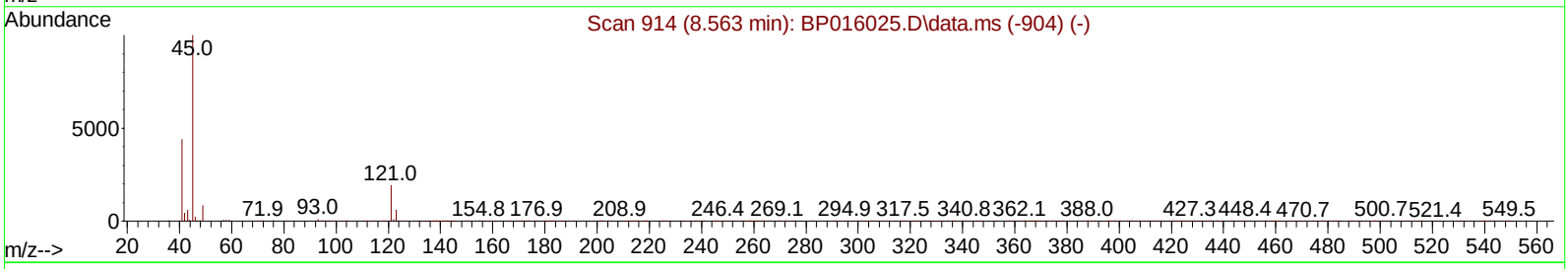

TIC: BP016055.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.557min (-0.006) 49.02 ng/ul m

response 1008838

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.00
79.00	11.60	11.06
0.00	0.00	0.00

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Misc :
ALS Vial : 32 Sample Multiplier: 1

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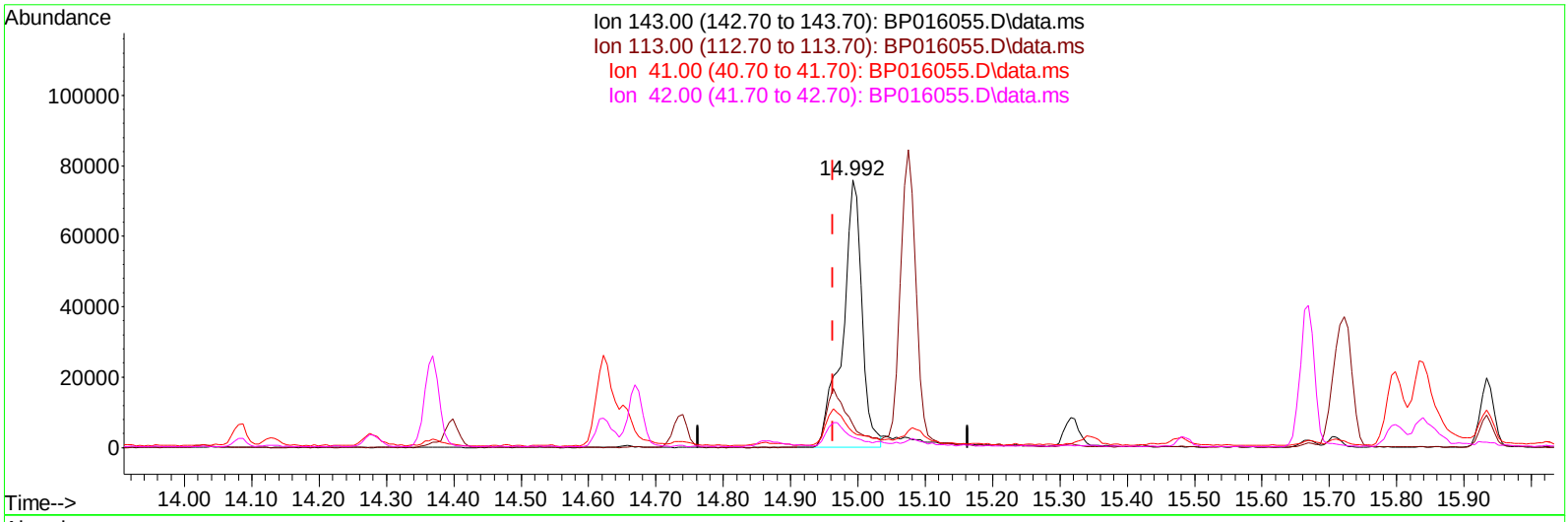

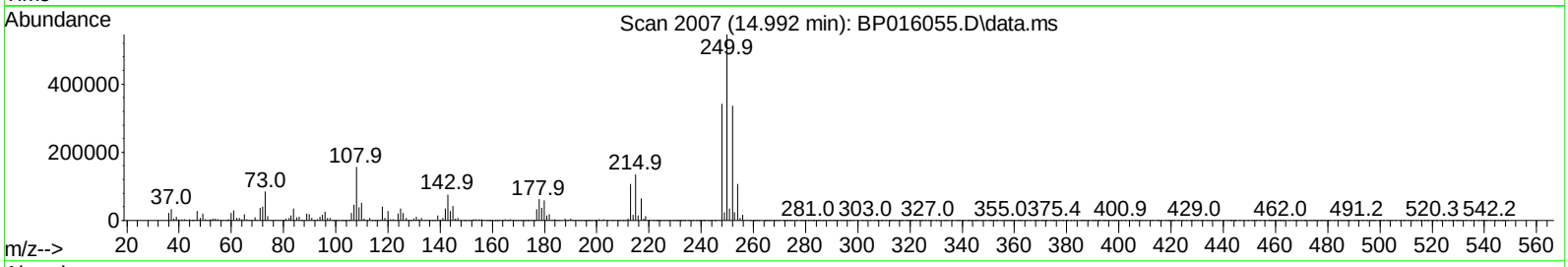

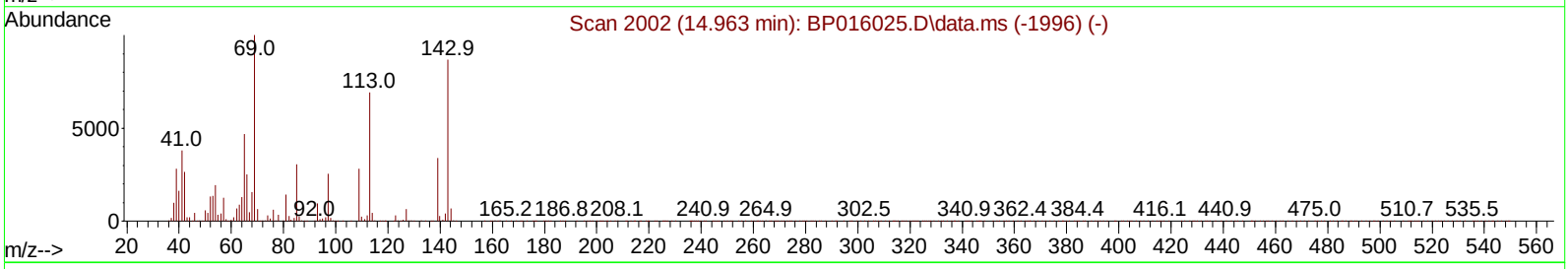

TIC: BP016055.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.029) 24.01 ng/ul

response 151906

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	8.74#
41.00	45.70	5.82#
42.00	31.20	4.02#

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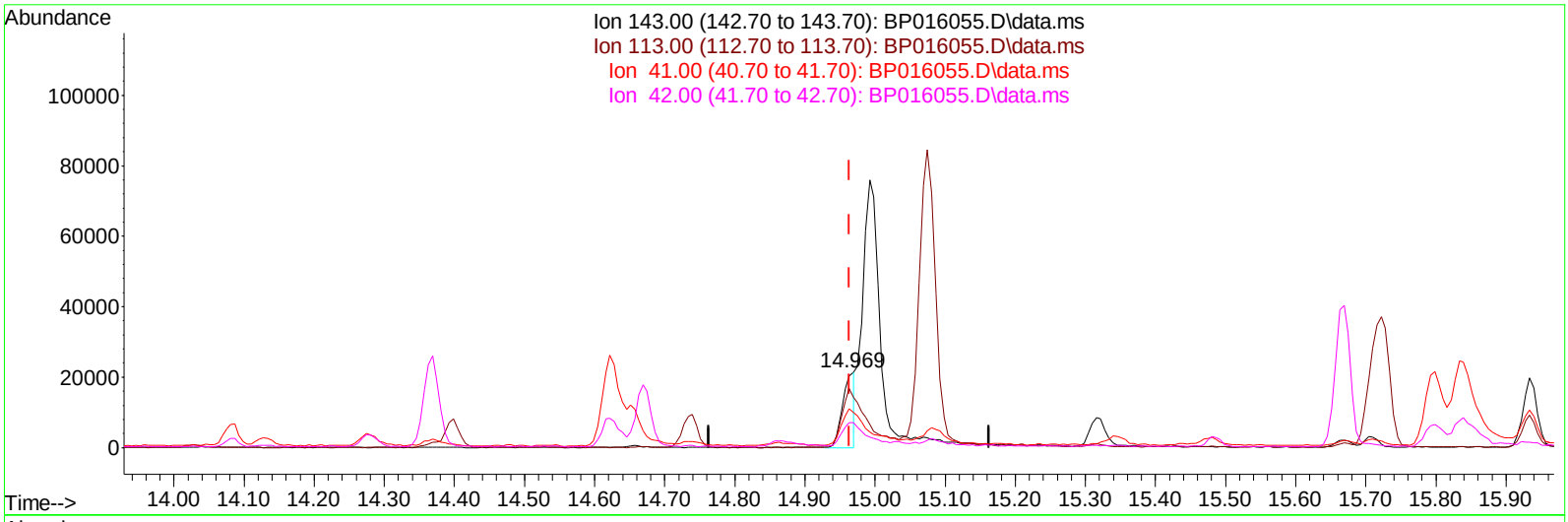

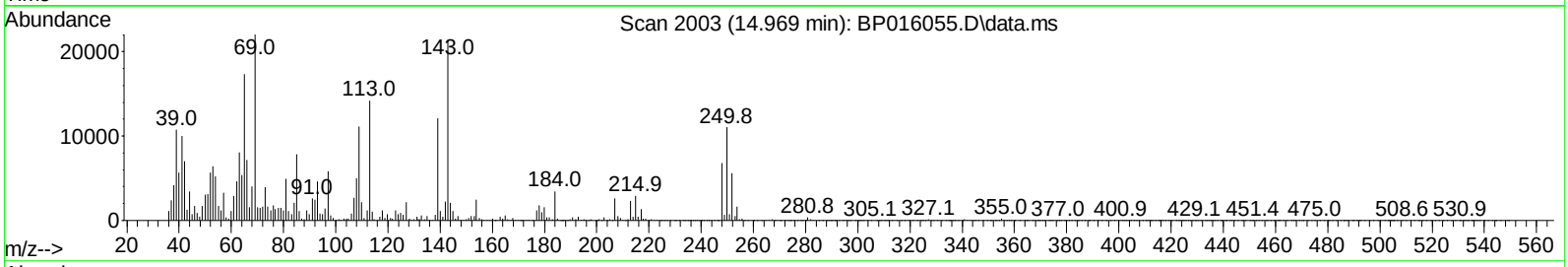

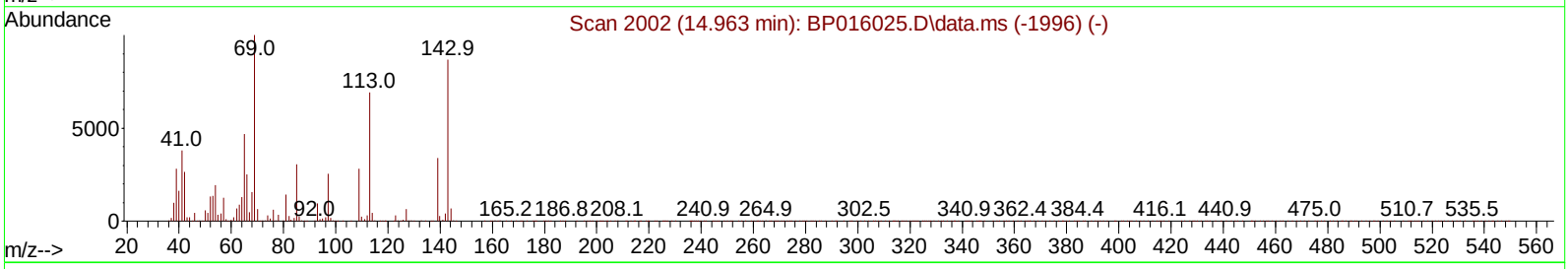

TIC: BP016055.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.006) 4.03 ng/ul m

response 25469

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.37#
41.00	45.70	46.83
42.00	31.20	32.83

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	213274	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	977485	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.669	164	620211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1353249	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.527	240	1150509	20.000	ng/ul	-0.01
88) Perylene-d12	24.074	264	1099046	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	34923	5.891	ng/uL	0.00
4) Pyridine-d5	3.805	84	169130	11.319	ng/ul	0.00
7) Phenol-d5	7.222	99	153716	8.424	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	546280	48.388	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.558	132	462648	33.586	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	320845	22.257	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	334815	44.820	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	353650	40.562	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.493	165	594820	38.285	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.010	131	840058	42.090	ng/ul	-0.01
46) Dimethylphthalate-d6	14.087	166	2373920	49.521	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	2499375	46.381	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	25469m	4.026	ng/ul	0.00
60) Fluorene-d10	15.669	176	1903055	48.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	373852	44.921	ng/ul	-0.01
73) Anthracene-d10	17.539	188	3053504	49.398	ng/ul	0.00
81) Pyrene-d10	19.769	212	3601645	47.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	2900458	52.316	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	35272	5.529	ng/uL	98
5) Pyridine	3.828	79	184987	11.834	ng/ul	98
6) Benzaldehyde	7.169	77	498244	67.534	ng/ul	96
8) Phenol	7.252	94	166873	8.812	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.446	93	671670	44.580	ng/ul	98
12) 2-Chlorophenol	7.593	128	452825	30.942	ng/ul	98
13) 2-Methylphenol	8.493	108	375075	26.234	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.557	45	1008838m	49.024	ng/ul	
16) Acetophenone	8.863	105	1086733	45.859	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.840	70	618496	46.993	ng/ul	98
18) 4-Methylphenol	8.834	108	345295	22.478	ng/ul	98
19) Hexachloroethane	9.093	117	175025	25.895	ng/ul	93
22) Nitrobenzene	9.252	77	859623	40.977	ng/ul	97
23) Isophorone	9.775	82	1794956	44.712	ng/ul	98
25) 2-Nitrophenol	9.969	139	356972	38.579	ng/ul	93
26) 2,4-Dimethylphenol	10.028	107	587580	28.886	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.252	93	1024710	45.216	ng/ul	99
29) 2,4-Dichlorophenol	10.522	162	572769	37.081	ng/ul	99
30) Naphthalene	10.893	128	1886681	35.505	ng/ul	99
32) 4-Chloroaniline	11.034	127	737329	35.558	ng/ul	98
33) Hexachlorobutadiene	11.151	225	270824	23.217	ng/ul	98
34) Caprolactam	11.881	113	32682	6.917	ng/ul	90
35) 4-Chloro-3-methylphenol	12.163	107	674031	37.279	ng/ul	98

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	1349401	38.575 ng/ul	97
37) 1-Methylnaphthalene	12.722	142	1415807	39.675 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.875	216	726777	35.560 ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	126166	20.635 ng/ul	96
41) 2,4,6-Trichlorophenol	13.128	196	516218	39.966 ng/ul	100
42) 2,4,5-Trichlorophenol	13.216	196	569798	41.590 ng/ul	99
43) 1,1'-Biphenyl	13.504	154	1989589	40.501 ng/ul	97
44) 2-Chloronaphthalene	13.557	162	1542317	39.854 ng/ul	98
45) 2-Nitroaniline	13.793	65	629334	51.683 ng/ul	95
47) Dimethylphthalate	14.134	163	2271322	45.783 ng/ul	99
48) 2,6-Dinitrotoluene	14.281	165	490810	48.772 ng/ul	97
50) Acenaphthylene	14.398	152	2545687	42.873 ng/ul	100
51) 3-Nitroaniline	14.622	138	441395	55.932 ng/ul	90
52) Acenaphthene	14.734	153	1769204	42.968 ng/ul	98
53) 2,4-Dinitrophenol	14.869	184	196910	36.881 ng/ul	89
55) 4-Nitrophenol	14.992	109	77826	11.872 ng/ul#	35
56) Dibenzofuran	15.075	168	2493899	43.632 ng/ul	97
57) 2,4-Dinitrotoluene	15.087	165	692508	50.498 ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.316	232	492010	41.810 ng/ul	99
59) Diethylphthalate	15.487	149	2395681	47.719 ng/ul	99
61) Fluorene	15.728	166	2072073	44.693 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	997169	42.034 ng/ul	97
63) 4-Nitroaniline	15.798	138	419178	77.609 ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.857	198	355270	42.192 ng/ul	99
67) N-Nitrosodiphenylamine	15.934	169	1761221	43.474 ng/ul	98
68) 4-Bromophenyl-phenylether	16.610	248	652332	42.214 ng/ul	92
69) Hexachlorobenzene	16.739	284	762194	41.801 ng/ul	97
70) Atrazine	16.892	200	526106	33.926 ng/ul	97
71) Pentachlorophenol	17.104	266	313600	35.835 ng/ul	97
72) Phenanthrene	17.481	178	3442061	46.820 ng/ul	100
74) Anthracene	17.575	178	3473927	47.027 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.475	216	763747	34.684 ng/uL	99
76) Pentachlorobenzene	14.998	250	835694	37.603 ng/uL	99
77) Carbazole	17.863	167	3273026	52.568 ng/ul	99
78) Di-n-butylphthalate	18.363	149	4277269	51.819 ng/ul	100
80) Fluoranthene	19.445	202	4095618	43.866 ng/ul#	95
82) Pyrene	19.798	202	4231031	44.425 ng/ul#	91
83) Butylbenzylphthalate	20.639	149	1972070	50.754 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.445	252	1222541	47.006 ng/ul	100
85) Benzo(a)anthracene	21.510	228	3772689	46.615 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	2812382	52.667 ng/ul	99
87) Chrysene	21.569	228	3805301	49.557 ng/ul	100
89) Di-n-octyl phthalate	22.345	149	4537846	56.497 ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	3425189	48.503 ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	3584432	50.237 ng/ul	98
93) Benzo(a)pyrene	23.957	252	2942742	47.690 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.757	276	3233007	38.595 ng/ul#	93
95) Dibenzo(a,h)anthracene	26.762	278	2692154	39.128 ng/ul#	95
96) Benzo(g,h,i)perylene	27.598	276	2555966	37.090 ng/ul#	95

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

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