

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

mohammad
5/26/2021 4:28:27 PM

[illegible]

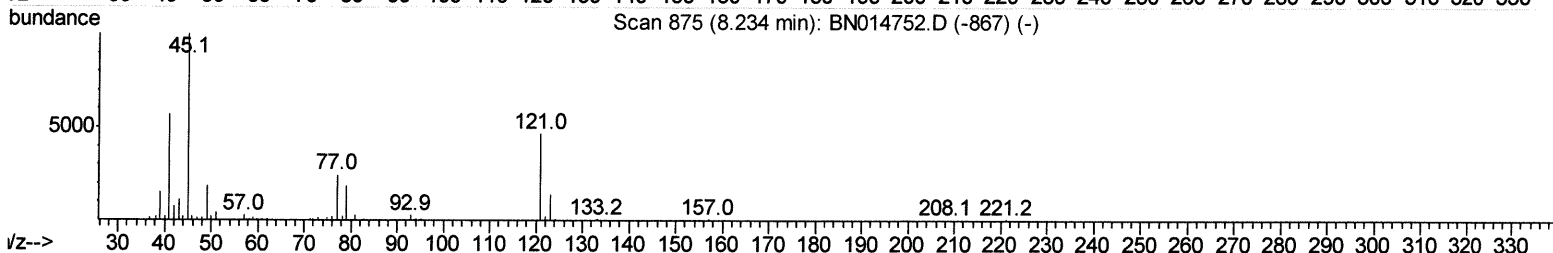
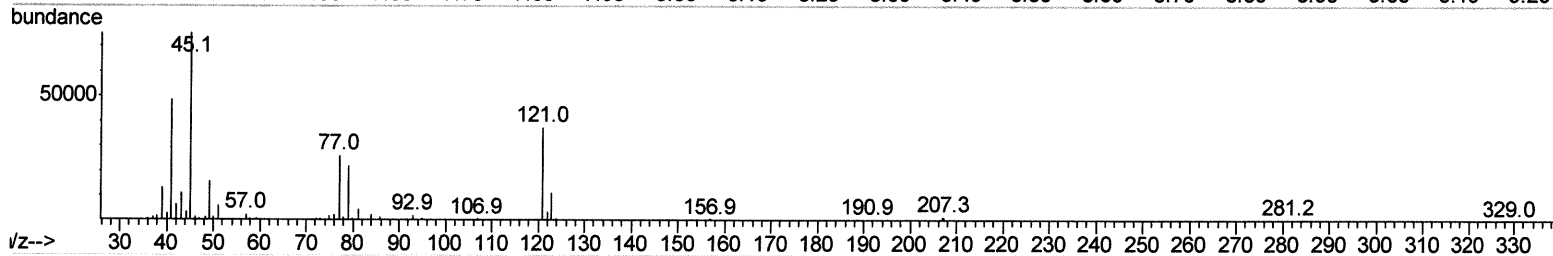
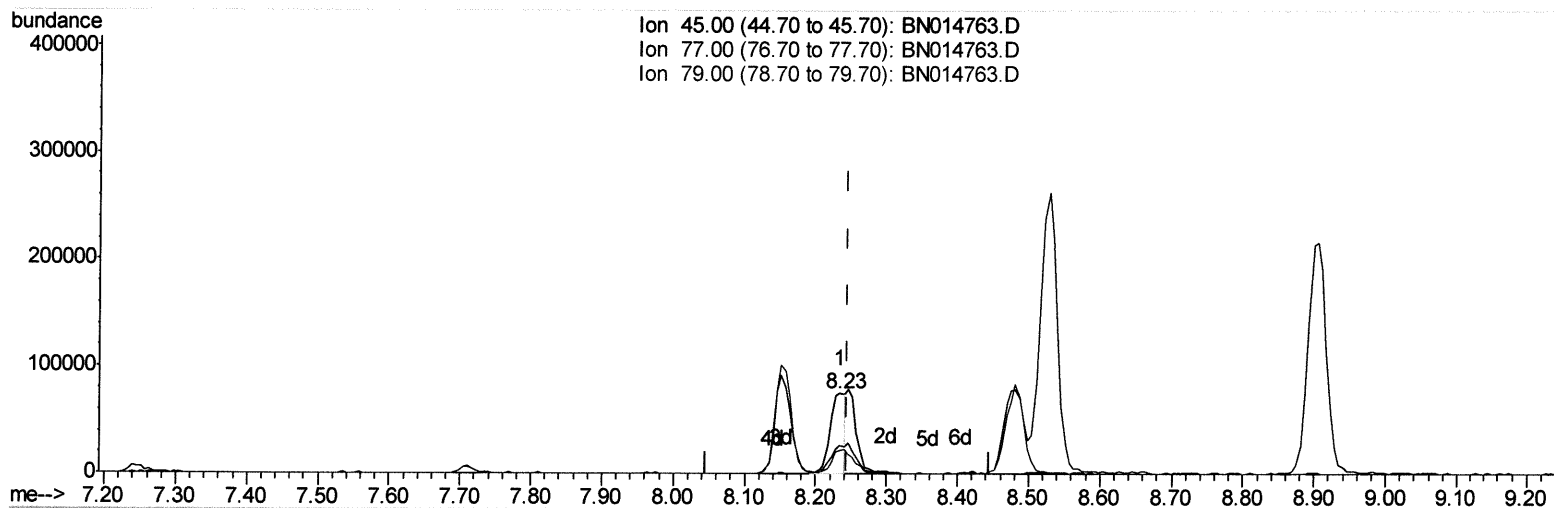
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052521\
Data File : BN014763.D
Acq On : 26 May 2021 08:27
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Manual Integrations
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Quant Time: May 26 09:19:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration



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

8.234min (-0.012) 10.93ng/ul

response 110153

Ion	Exp%	Act%
45.00	100	100
77.00	32.30	34.69
79.00	26.80	29.28
0.00	0.00	0.00

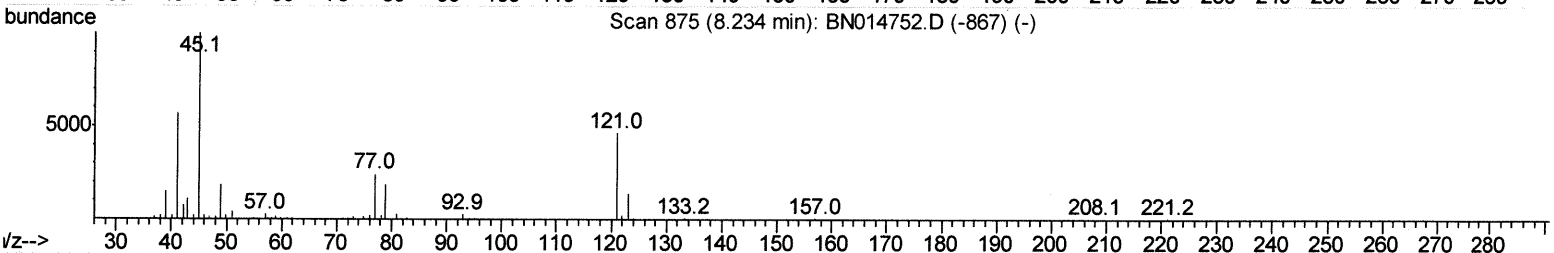
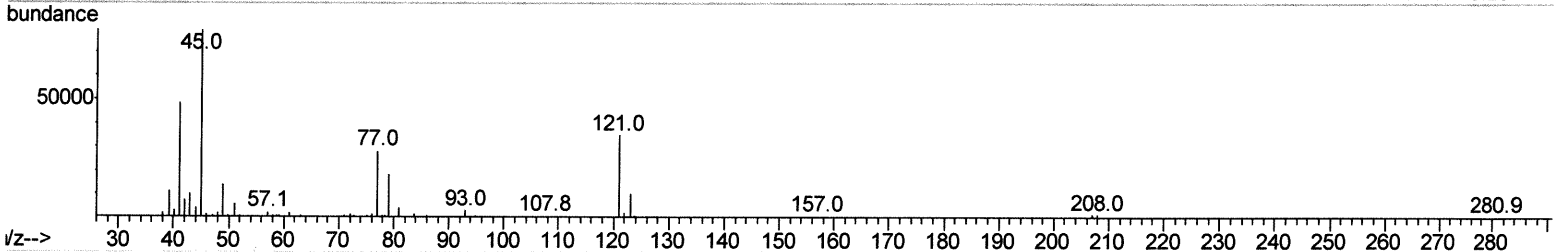
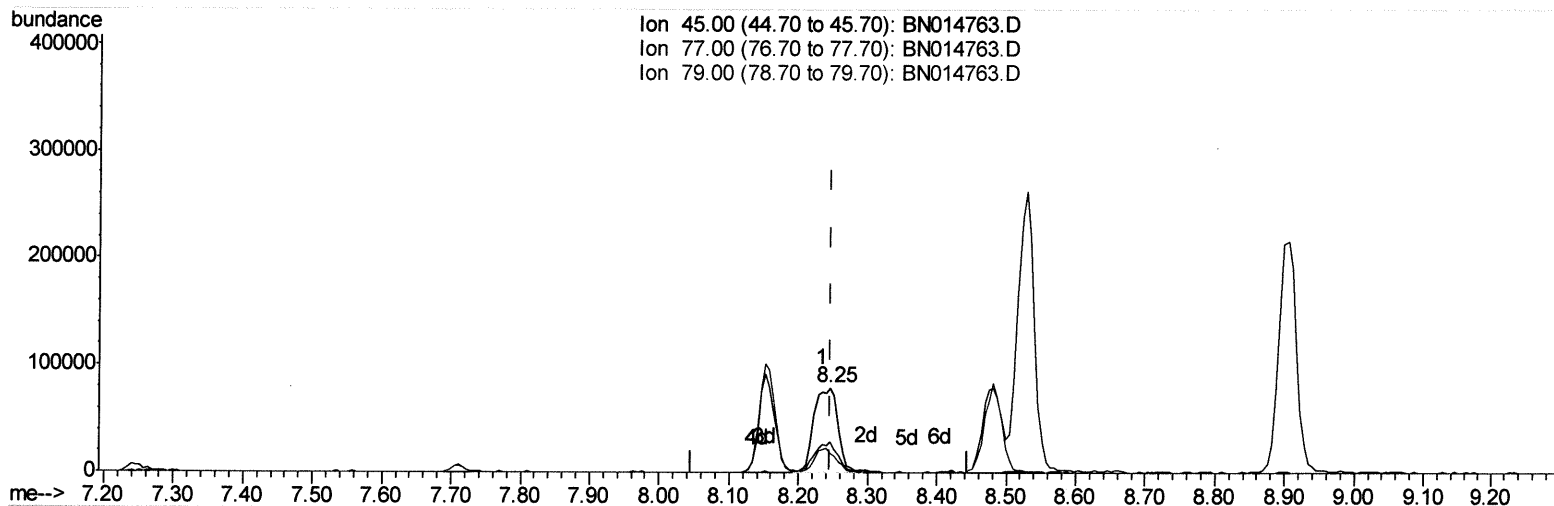
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TIC: BN014763.D

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

8.246min (0.000) 18.83ng/ul m

response 189662

Ion	Exp%	Act%
45.00	100	100
77.00	32.30	35.51
79.00	26.80	22.78
0.00	0.00	0.00

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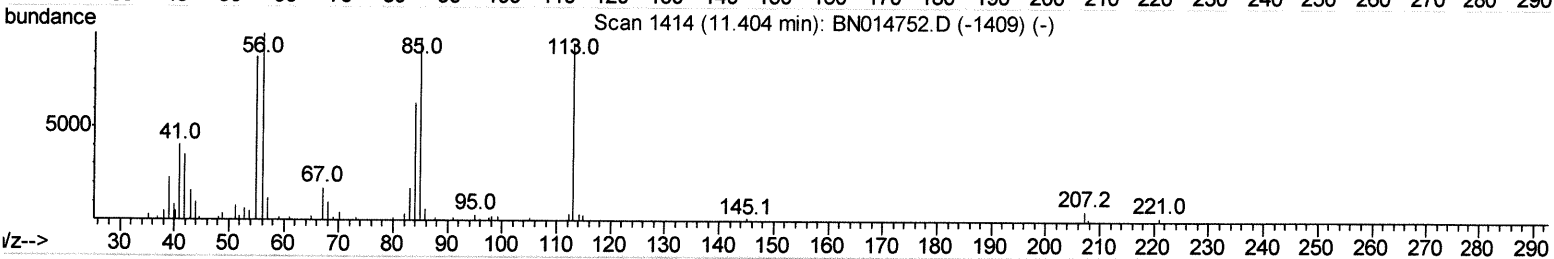
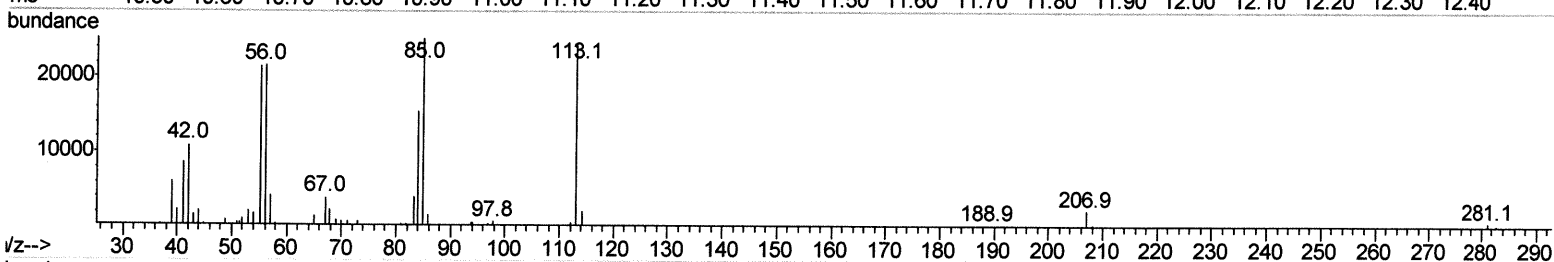
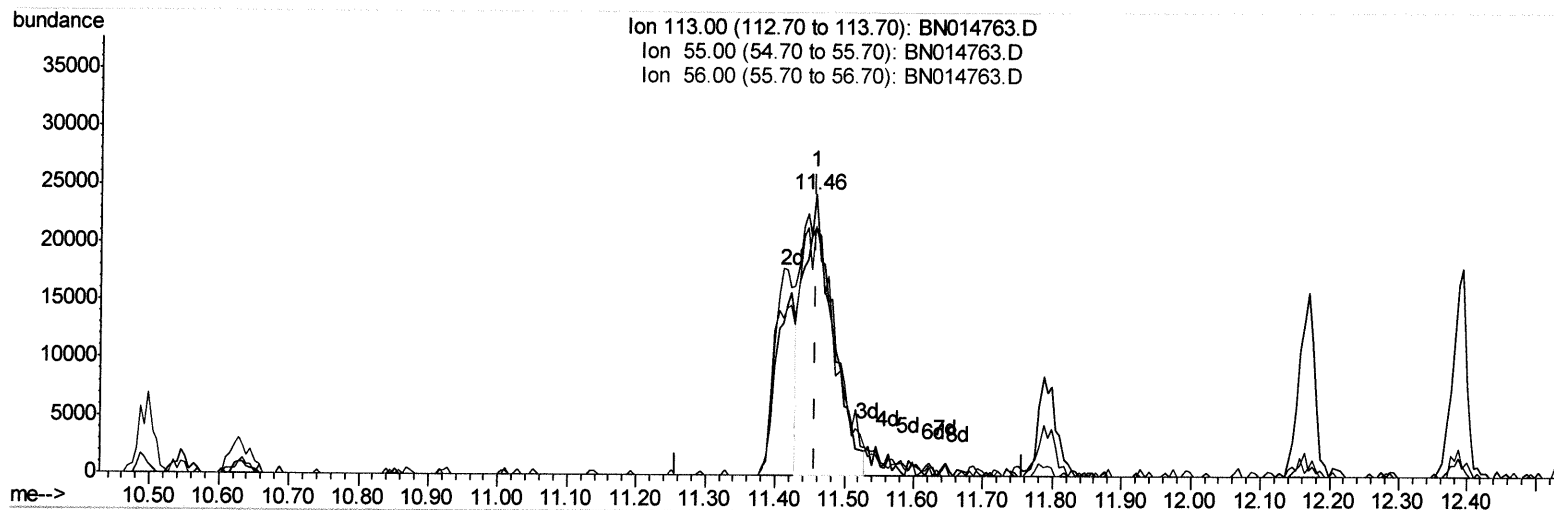
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TIC: BN014763.D

(34) Caprolactam

11.457min (0.000) 14.81ng/ul

response 73612

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	88.27#
56.00	73.20	88.80#
0.00	0.00	0.00

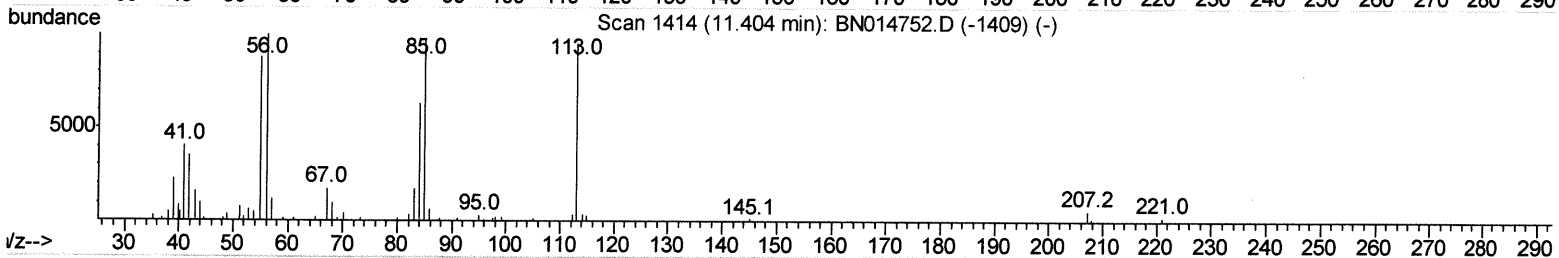
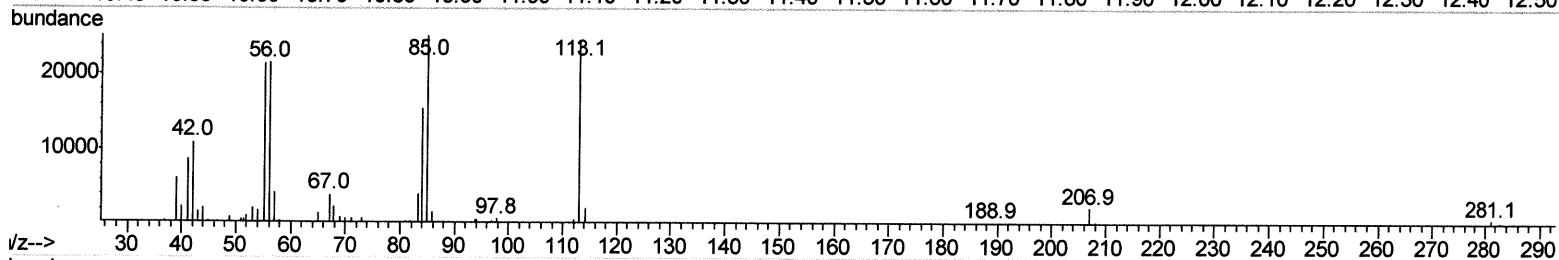
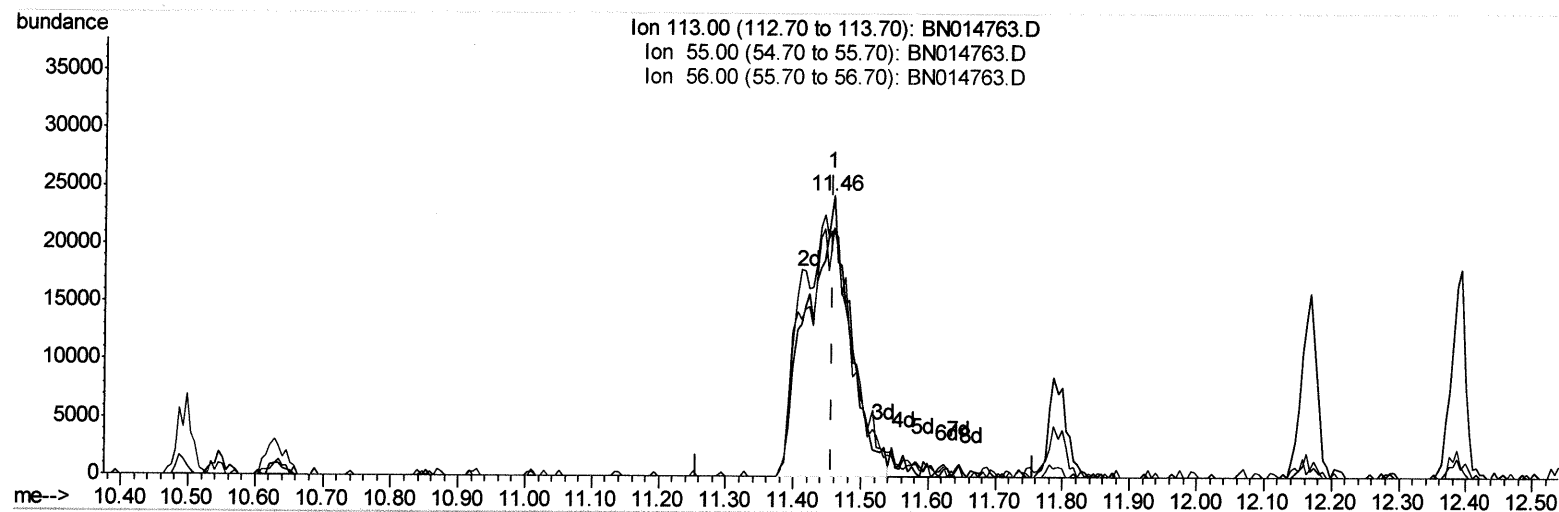
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TIC: BN014763.D

(34) Caprolactam

11.457min (0.000) 21.14ng/ul m > JU 5/27/21

response 105092

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	88.27#
56.00	73.20	88.80#
0.00	0.00	0.00

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Quant Time: May 26 09:22:31 2021

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Quant Title : SVOA CALIBRATION

QLast Update : Tue May 25 10:33:04 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	205354	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	869098	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	755702	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1868327	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	2474049	20.00	ng/ul	0.00
88) Perylene-d12	23.58	264	2928505	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	34237	6.79	ng/uL	0.00
4) Pvrindine-d5	3.63	84	235183	18.52	ng/ul	0.00
7) Phenol-d5	6.89	99	389705	19.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	189857	18.99	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	250403	20.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	311809	19.94	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	127840	19.53	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	137120	19.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	309462	19.29	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	385827	20.40	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	1184283	19.73	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	1302556	18.76	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	186454	19.55	ng/ul	0.00
60) Fluorene-d10	15.36	176	988244	19.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	205646	20.12	ng/ul	0.00
73) Anthracene-d10	17.22	188	1739535	19.93	ng/ul	0.00
81) Pyrene-d10	19.52	212	2272645	19.48	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	3132457	20.08	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	40084	6.770	ng/uL	94
5) Pvrindine	3.65	79	233608	17.554	ng/ul	96
6) Benzaldehyde	6.86	77	244759	22.604	ng/ul	97
8) Phenol	6.91	94	415093	20.062	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.14	93	304358	19.059	ng/ul#	93
12) 2-Chlorophenol	7.28	128	254819	19.550	ng/ul	93
13) 2-Methylphenol	8.15	108	301754	19.860	ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	8.25	45	189662m	18.827	ng/ul	92
16) Acetophenone	8.53	105	535656	20.698	ng/ul	90
17) N-Nitroso-di-n-propylamine	8.51	70	269561	21.625	ng/ul#	92
18) 4-Methylphenol	8.48	108	336844	20.326	ng/ul	94
19) Hexachloroethane	8.79	117	122223	18.729	ng/ul	94
22) Nitrobenzene	8.90	77	384939	18.840	ng/ul	92
23) Isophorone	9.42	82	786237	20.265	ng/ul	98
25) 2-Nitrophenol	9.61	139	145435	19.448	ng/ul	94
26) 2,4-Dimethylphenol	9.68	107	450495	19.570	ng/ul	91
27) Bis(2-Chloroethoxy)methane	9.91	93	449869	19.083	ng/ul	97
29) 2,4-Dichlorophenol	10.15	162	304209	19.769	ng/ul	95
30) Naphthalene	10.55	128	909572	19.255	ng/ul	99
32) 4-Chloroaniline	10.66	127	421294	20.928	ng/ul	94
33) Hexachlorobutadiene	10.83	225	257544	18.718	ng/ul	98
34) Caprolactam	11.46	113	105092m	21.139	ng/ul	92

JP 5/27/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.79	107	472696	21.198	ng/ul	94
36) 2-Methylnaphthalene	12.17	142	718283	20.399	ng/ul	94
37) 1-Methylnaphthalene	12.39	142	699687	20.211	ng/ul#	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	506174	17.715	ng/ul	95
40) Hexachlorocyclopentadiene	12.52	237	307026	16.220	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.79	196	304806	18.997	ng/ul	95
42) 2,4,5-Trichlorophenol	12.86	196	348560	19.906	ng/ul	94
43) 1,1'-Biphenyl	13.19	154	1008096	18.648	ng/ul	98
44) 2-Chloronaphthalene	13.23	162	789148	18.218	ng/ul	99
45) 2-Nitroaniline	13.43	65	266855	20.226	ng/ul	94
47) Dimethylphthalate	13.82	163	1155148	19.452	ng/ul	97
48) 2,6-Dinitrotoluene	13.93	165	217271	19.689	ng/ul	98
50) Acenaphthylene	14.08	152	1226759	19.218	ng/ul	95
51) 3-Nitroaniline	14.26	138	216683	20.236	ng/ul	86
52) Acenaphthene	14.43	153	880588	19.039	ng/ul	98
53) 2,4-Dinitrophenol	14.47	184	160426	20.023	ng/ul	89
55) 4-Nitrophenol	14.59	109	397557	21.743	ng/ul	96
56) Dibenzofuran	14.76	168	1340901	19.489	ng/ul	98
57) 2,4-Dinitrotoluene	14.73	165	365744	20.797	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	14.99	232	356382	19.785	ng/ul#	95
59) Diethylphthalate	15.19	149	1116873	19.564	ng/ul	96
61) Fluorene	15.42	166	1033671	19.969	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.41	204	591043	19.300	ng/ul	93
63) 4-Nitroaniline	15.43	138	236993	21.789	ng/ul	92
66) 4,6-Dinitro-2-methylphenol	15.49	198	200580	20.064	ng/ul#	88
67) N-Nitrosodiphenylamine	15.63	169	992588	19.724	ng/ul	97
68) 4-Bromophenyl-phenylether	16.31	248	461871	18.984	ng/ul	94
69) Hexachlorobenzene	16.42	284	598945	19.679	ng/ul	94
70) Atrazine	16.58	200	404614	19.444	ng/ul	95
71) Pentachlorophenol	16.77	266	413727	23.610	ng/ul	97
72) Phenanthrene	17.16	178	1947372	19.948	ng/ul	98
74) Anthracene	17.25	178	1953122	19.851	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	553036	17.913	ng/uL	95
76) Pentachlorobenzene	14.69	250	617082	19.326	ng/uL	94
77) Carbazole	17.52	167	1721117	20.756	ng/ul	99
78) Di-n-butylphthalate	18.09	149	1959331	20.053	ng/ul	98
80) Fluoranthene	19.18	202	2609396	18.969	ng/ul	99
82) Pyrene	19.55	202	2690692	19.021	ng/ul	99
83) Butylbenzylphthalate	20.46	149	943969	19.860	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.23	252	997642	21.388	ng/ul	97
85) Benzo(a)anthracene	21.30	228	2954993	19.161	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.24	149	1340929	19.572	ng/ul	98
87) Chrysene	21.35	228	2957636	19.044	ng/ul	97
89) Di-n-octyl phthalate	22.13	149	2708355	20.904	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	3619774	20.596	ng/ul	97
91) Benzo(k)fluoranthene	22.94	252	3428715	19.581	ng/ul	100
93) Benzo(a)pyrene	23.48	252	3108699	19.545	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.87	276	4419884	20.282	ng/ul	97
95) Dibenzo(a,h)anthracene	25.88	278	3690663	20.464	ng/ul	99
96) Benzo(g,h,i)perylene	26.56	276	3872642	20.079	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed