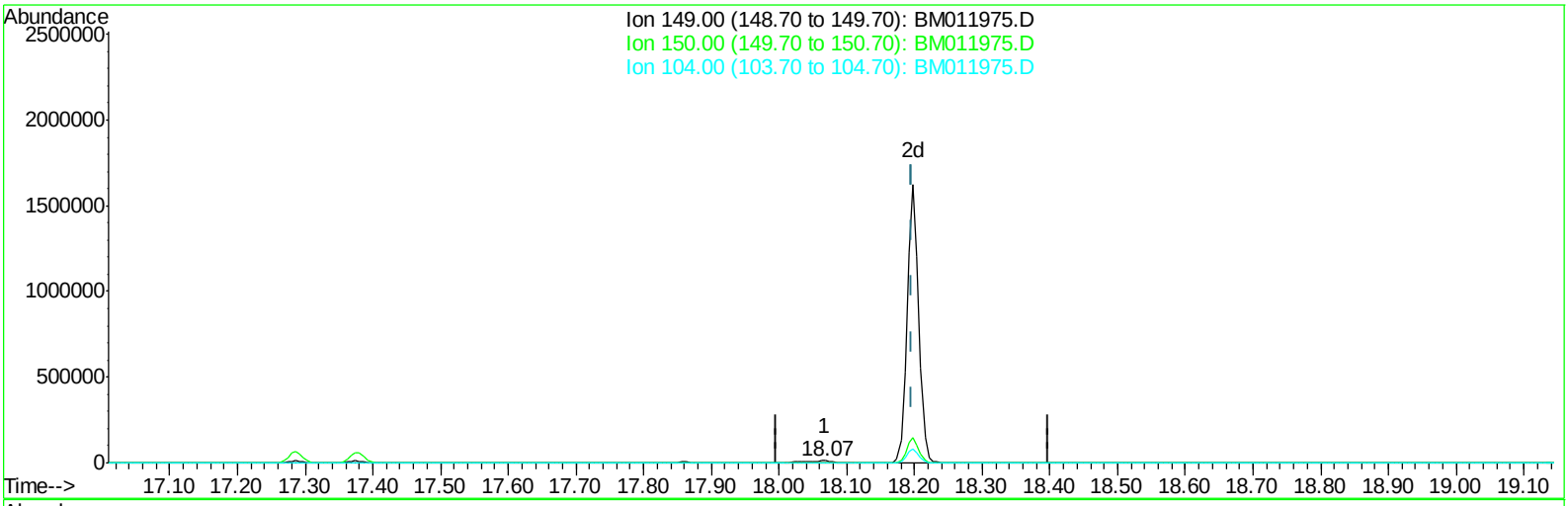
Quantitation Report (Qedit)

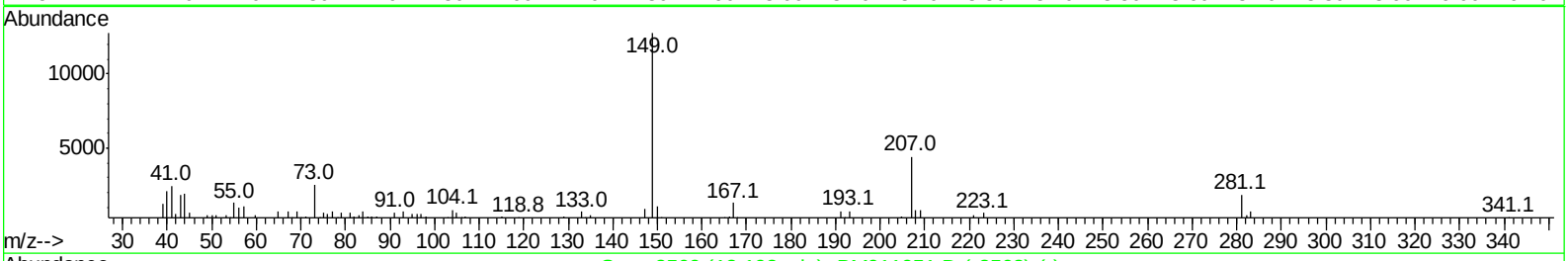
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011975.D
Acq On : 08 Oct 2017 14:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

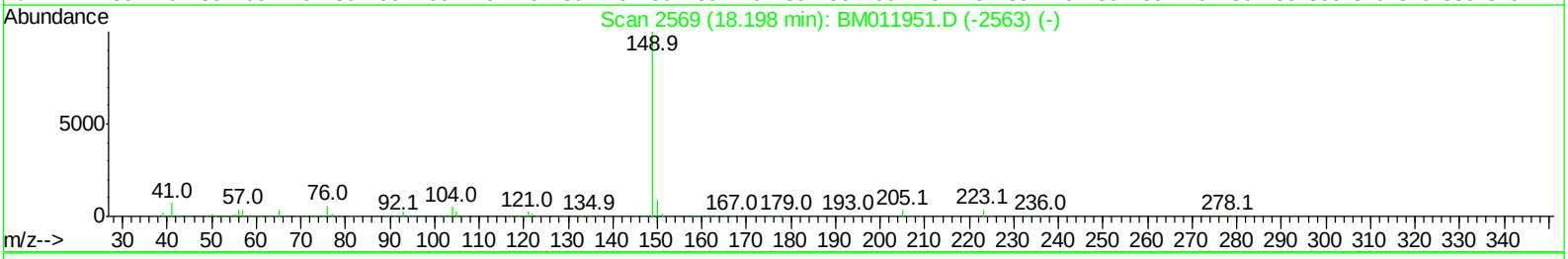
Quant Time: Oct 09 01:32:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02031

Manual Integrations APPROVED
Sohil
10/9/2017 6:40:39 PM







TIC: BM011975.D

(73) Di-n-butylphthalate

18.068min (-0.129) 0.40ng/ul

response 32820

Ion	Exp%	Act%
149.00	100	100
150.00	8.90	8.55
104.00	7.00	6.45
0.00	0.00	0.00

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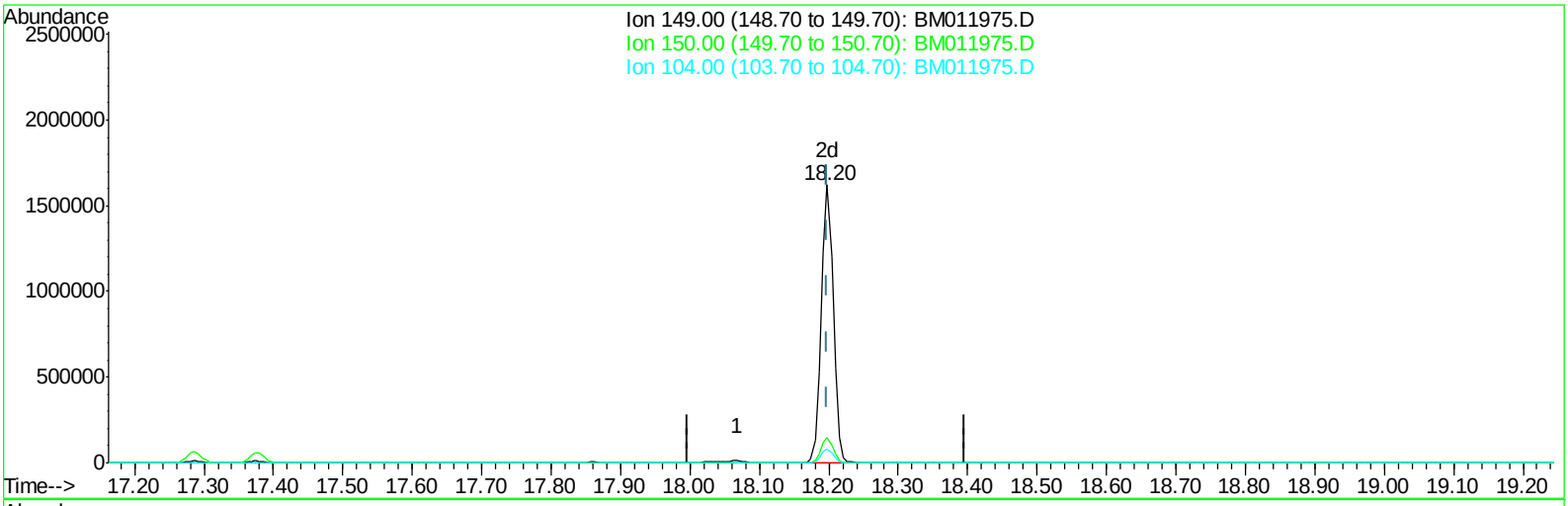

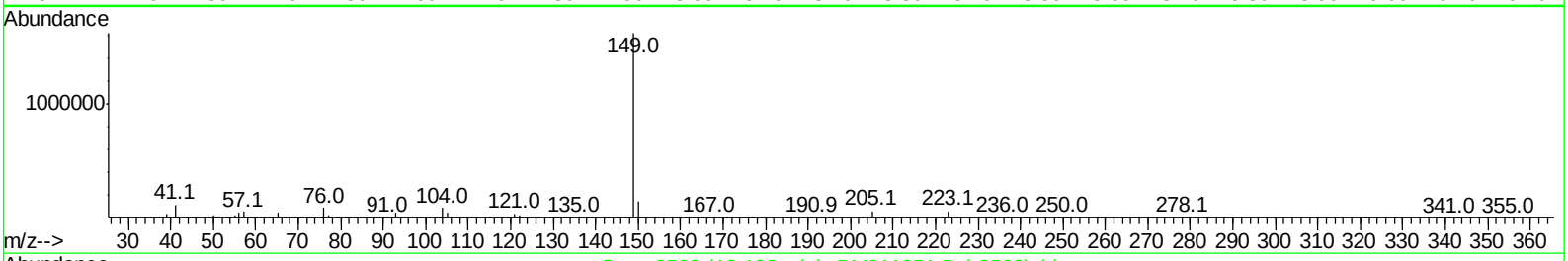

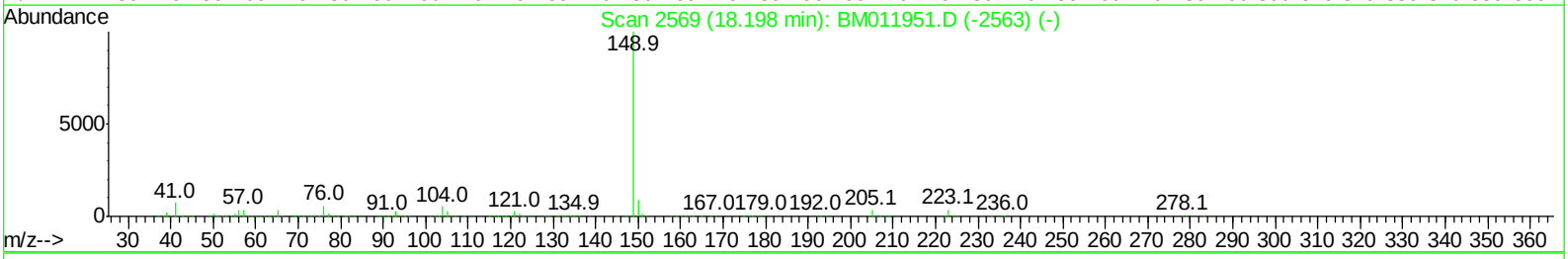

TIC: BM011975.D

(73) Di-n-butylphthalate

18.198min (+0.000) 23.45ng/ul m

response 1934297

Ion	Exp%	Act%
149.00	100	100
150.00	8.90	9.14
104.00	7.00	5.22#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	202913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	905769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	587430	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1419628	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1774458	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1952252	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	36803	8.58	ng/uL	0.00
5) Phenol-d5	7.01	99	353543	20.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	212712	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	304257	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	305149	20.22	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	147435	22.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	173213	23.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	319773	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	401811	25.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1100952	21.63	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1291155	21.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	181491	20.40	ng/ul	0.00
57) Fluorene-d10	15.49	176	930734	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	212227	22.22	ng/ul	0.00
70) Anthracene-d10	17.34	188	1489728	21.30	ng/ul	0.00
76) Pyrene-d10	19.63	212	1754868	21.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1964990	20.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	35741	8.199	ng/uL#	71
4) Benzaldehyde	6.99	77	202900	23.323	ng/ul	93
6) Phenol	7.04	94	346512	20.058	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.27	93	264561	20.396	ng/ul	96
10) 2-Chlorophenol	7.41	128	290387	21.219	ng/ul	97
11) 2-Methylphenol	8.29	108	270663	20.601	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.39	45	338619	20.413	ng/ul#	87
14) Acetophenone	8.68	105	455279	20.617	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.66	70	247058	21.862	ng/ul#	71
16) 4-Methylphenol	8.62	108	296003	20.127	ng/ul	92
17) Hexachloroethane	8.93	117	118945	21.662	ng/ul	82
20) Nitrobenzene	9.06	77	349770	22.445	ng/ul	91
21) Isophorone	9.59	82	666078	22.922	ng/ul#	92
23) 2-Nitrophenol	9.77	139	179234	23.473	ng/ul#	75
24) 2,4-Dimethylphenol	9.83	107	355097	21.683	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.06	93	390340	21.876	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	307117	21.677	ng/ul	92
28) Naphthalene	10.70	128	945170	20.802	ng/ul	100
30) 4-Chloroaniline	10.82	127	388883	24.738	ng/ul	95
31) Hexachlorobutadiene	10.98	225	214682	20.653	ng/ul	93
32) Caprolactam	11.60	113	108745	23.411	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.94	107	338887	22.005	ng/ul	96
34) 2-Methylnaphthalene	12.32	142	733892	21.182	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	414644	20.808	ng/ul	96
37) Hexachlorocyclopentadiene	12.66	237	185660	16.007	ng/ul	99
38) 2,4,6-Trichlorophenol	12.93	196	278139	21.975	ng/ul	94
39) 2,4,5-Trichlorophenol	13.00	196	292799	21.980	ng/ul	96
40) 1,1'-Biphenyl	13.33	154	971508	20.685	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	774072	21.063	ng/ul	99
42) 2-Nitroaniline	13.59	65	217496	23.313	ng/ul	89
44) Dimethylphthalate	13.95	163	1057922	21.599	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	211723	22.927	ng/ul	89
47) Acenaphthylene	14.22	152	1247072	21.498	ng/ul	99
48) 3-Nitroaniline	14.41	138	186758	21.771	ng/ul	83
49) Acenaphthene	14.56	153	835801	20.822	ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	128330	21.027	ng/ul	95
52) 4-Nitrophenol	14.72	109	145796	20.509	ng/ul#	80
53) Dibenzofuran	14.90	168	1217834	20.904	ng/ul	100
54) 2,4-Dinitrotoluene	14.87	165	318835	23.351	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.13	232	288083	22.145	ng/ul	93
56) Diethylphthalate	15.32	149	1124560	22.621	ng/ul	95
58) Fluorene	15.54	166	1009051	20.741	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	525827	20.436	ng/ul	99
60) 4-Nitroaniline	15.57	138	195730	19.587	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	218100	22.348	ng/ul#	87
64) N-Nitrosodiphenylamine	15.75	169	877189	21.390	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	331725	20.861	ng/ul	98
66) Hexachlorobenzene	16.55	284	376361	21.169	ng/ul	94
67) Atrazine	16.70	200	356401	21.952	ng/ul	93
68) Pentachlorophenol	16.89	266	236516	21.147	ng/ul	99
69) Phenanthrene	17.29	178	1616127	20.696	ng/ul	98
71) Anthracene	17.37	178	1676038	21.094	ng/ul	99
72) Carbazole	17.64	167	1439473	20.914	ng/ul	99
73) Di-n-butylphthalate	18.20	149	1934297m	23.454	ng/ul	
74) Fluoranthene	19.30	202	2047809	21.493	ng/ul#	90
77) Pyrene	19.66	202	2153009	21.883	ng/ul#	89
78) Butylbenzylphthalate	20.54	149	951206	24.680	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.33	252	750093	22.707	ng/ul#	95
80) Benzo(a)anthracene	21.40	228	2252230	22.156	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	1453619	25.352	ng/ul#	98
82) Chrysene	21.46	228	2104420	21.788	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	2539469	22.265	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	2417549	20.373	ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	2420787	20.434	ng/ul#	98
88) Benzo(a)pyrene	23.64	252	2397328	21.025	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.11	276	2932891	24.037	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.12	278	2459144	24.528	ng/ul#	96
91) Benzo(g,h,i)perylene	26.84	276	2479537	24.566	ng/ul#	94

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

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