

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
 Data File : BM007554.D
 Acq On : 24 Sep 2016 09:36
 Operator : UM/SJ
 Sample : H4866-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43S5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.951	738	742	755	rVB	257611	438449	3.81%	0.458%
2	7.116	763	770	782	rBV	867170	1367392	11.87%	1.428%
3	7.316	797	804	815	rBV	941548	1545554	13.42%	1.614%
4	7.781	875	883	891	rBV	840050	1377754	11.96%	1.438%
5	8.481	995	1002	1015	rBV	847354	1446218	12.56%	1.510%
6	8.734	1040	1045	1052	rBV	91184	170026	1.48%	0.178%
7	8.934	1072	1079	1094	rVB	1234524	2083882	18.10%	2.176%
8	9.651	1193	1201	1214	rBV	1097118	1886454	16.38%	1.969%
9	10.186	1285	1292	1314	rBV	1556452	2795366	24.28%	2.918%
10	10.563	1349	1356	1367	rVB	1331508	2244832	19.49%	2.344%
11	10.704	1371	1380	1387	rBV	398308	787949	6.84%	0.823%
12	10.769	1387	1391	1402	rVB	84957	180902	1.57%	0.189%
13	12.845	1737	1744	1761	rBV	773818	1280211	11.12%	1.337%
14	13.027	1768	1775	1787	rVB	291858	458222	3.98%	0.478%
15	13.198	1799	1804	1814	rVB	163303	248161	2.16%	0.259%
16	13.821	1904	1910	1925	rBV	3551871	5222714	45.36%	5.452%
17	14.104	1951	1958	1965	rBV	3797103	5675184	49.29%	5.925%
18	14.410	2002	2010	2020	rBV	2414333	3602761	31.29%	3.761%
19	14.627	2041	2047	2063	rBV	260094	594746	5.16%	0.621%
20	15.404	2172	2179	2192	rBV	5163183	7621756	66.19%	7.957%
21	15.533	2195	2201	2215	rVV	1928954	2889816	25.10%	3.017%
22	15.645	2215	2220	2228	rVB	74950	130298	1.13%	0.136%
23	15.762	2236	2240	2249	rBV2	106945	195112	1.69%	0.204%
24	15.915	2261	2266	2274	rBV	205952	296751	2.58%	0.310%
25	17.157	2470	2477	2487	rBV	3305714	4844862	42.07%	5.058%
26	17.256	2487	2494	2505	rBV2	6068945	8878895	77.11%	9.269%
27	17.545	2538	2543	2551	rVB	93503	142483	1.24%	0.149%
28	18.739	2741	2746	2751	rBV2	130737	170733	1.48%	0.178%
29	18.798	2752	2756	2762	rBV	113146	135699	1.18%	0.142%
30	18.874	2764	2769	2773	rVB	291029	337777	2.93%	0.353%
31	18.939	2773	2780	2784	rBV3	76199	160361	1.39%	0.167%
32	19.180	2814	2821	2827	rBV	99952	164302	1.43%	0.172%
33	19.550	2877	2884	2897	rBV	8112435	11345114	98.52%	11.844%
34	20.692	3074	3078	3084	rBV3	93492	130167	1.13%	0.136%

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35	21.339	3182	3188	3197	rBV	5358451	6966735	60.50%	7.273%
36	23.462	3541	3549	3563	rVB2	5929888	11515004	100.00%	12.021%
37	23.603	3566	3573	3586	rVB	3291126	6454893	56.06%	6.739%

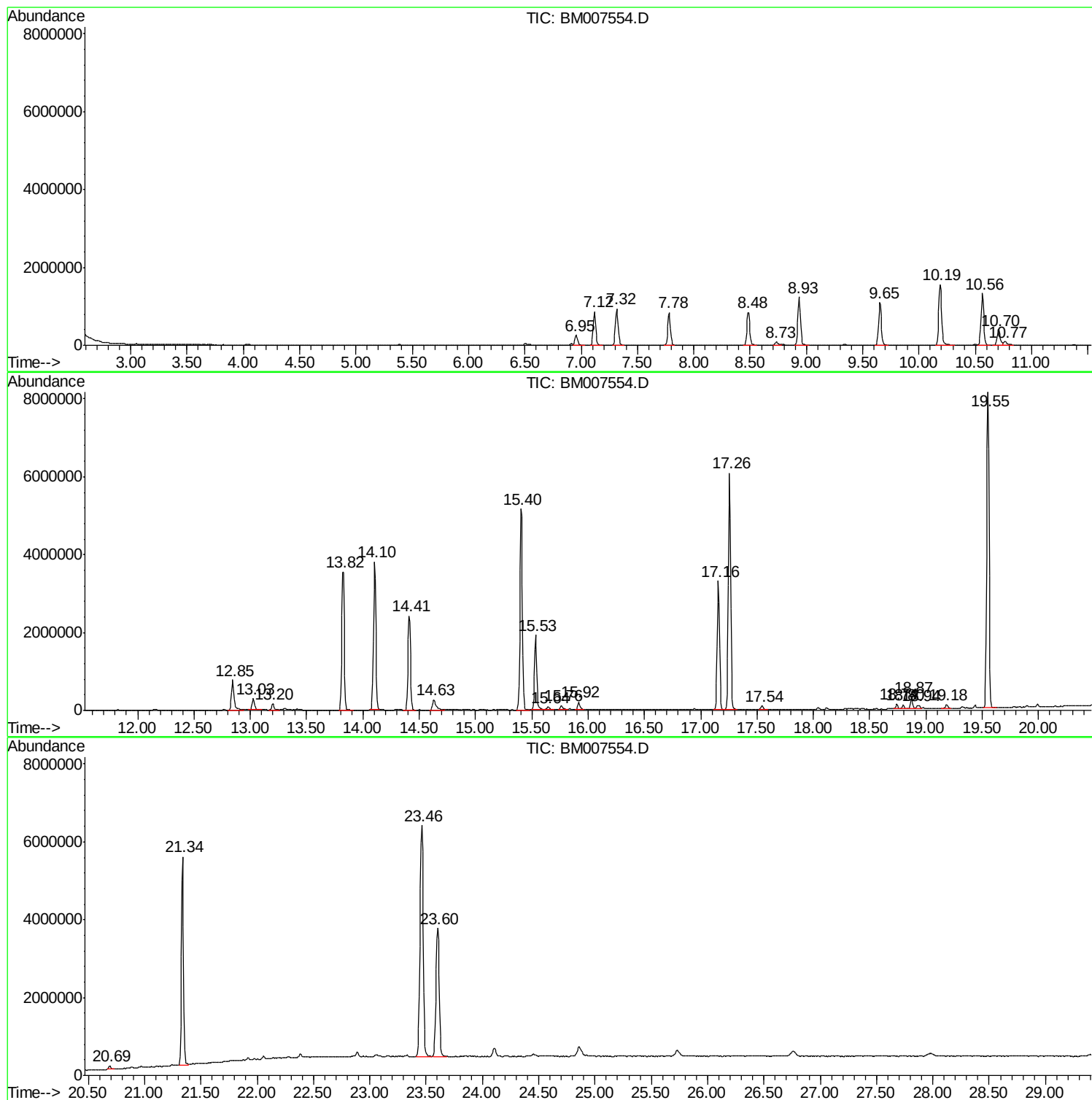
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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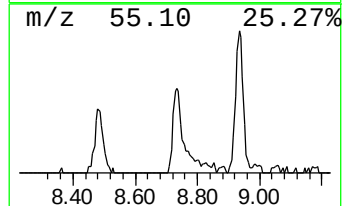
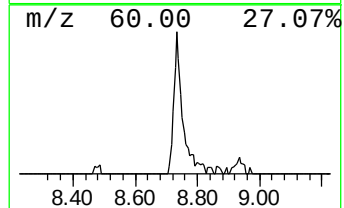
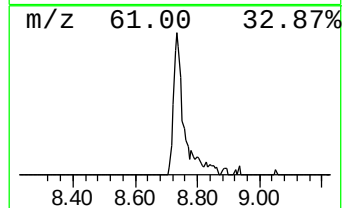
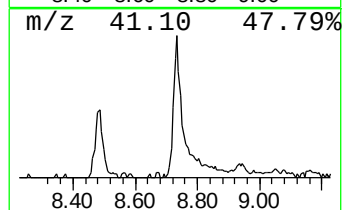
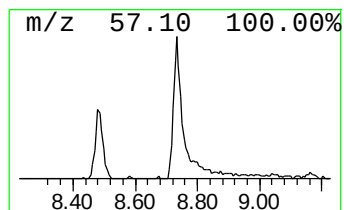
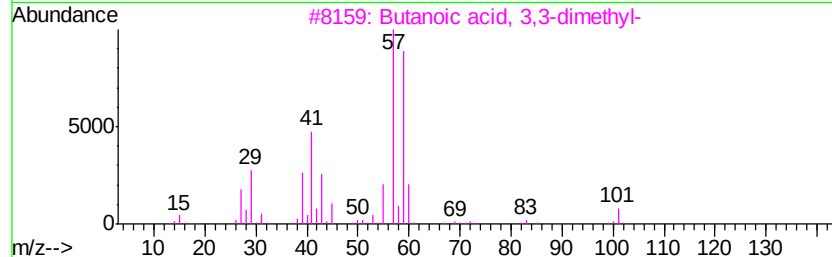
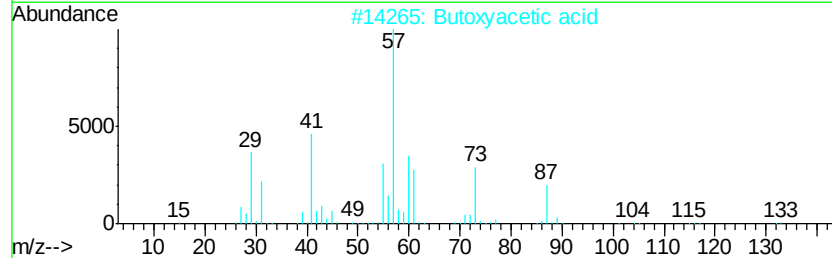
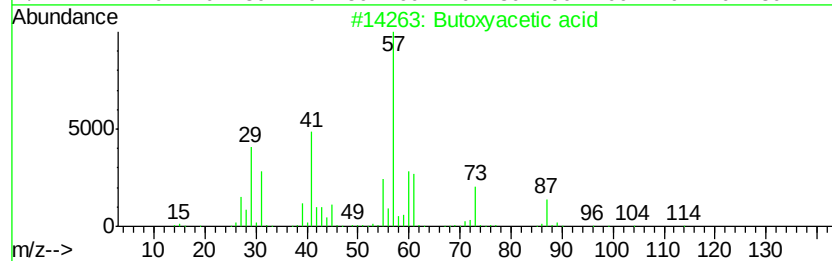
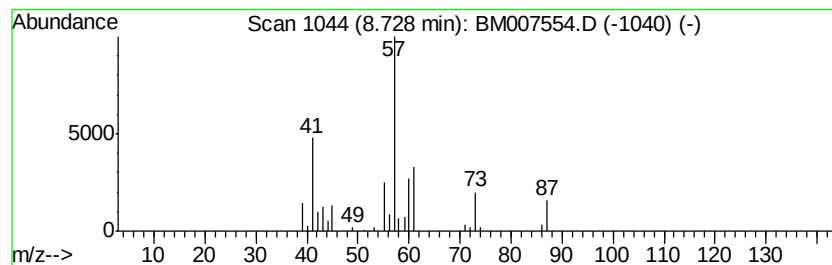
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Peak Number 1 Butoxyacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.47 ng/ul	170026	1,4-Dichlorobenzene-d4	7.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	83	
2	Butoxyacetic acid	132	C6H12O3	002516-93-0	47	
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	37	
4	N-Methylpivalamide	115	C6H13NO	006830-83-7	28	
5	Oxirane, 2,2'-[oxybis(methylene)]...	130	C6H10O3	002238-07-5	17	



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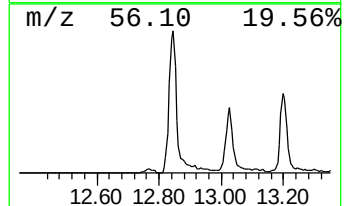
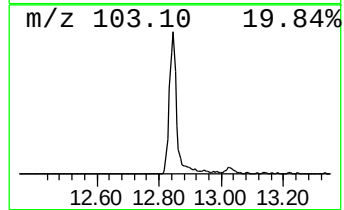
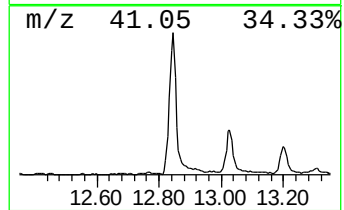
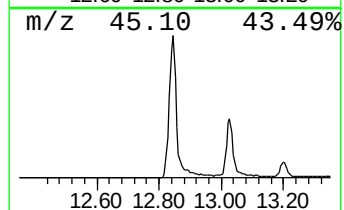
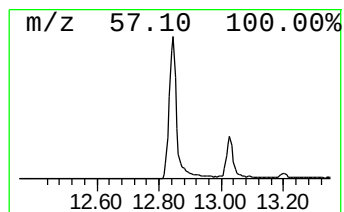
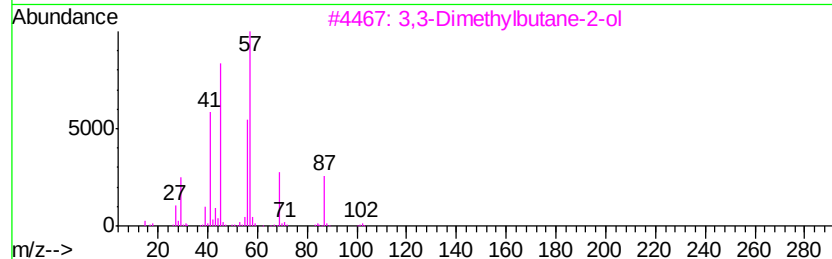
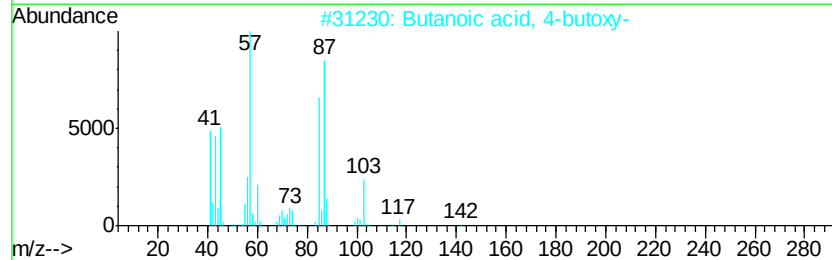
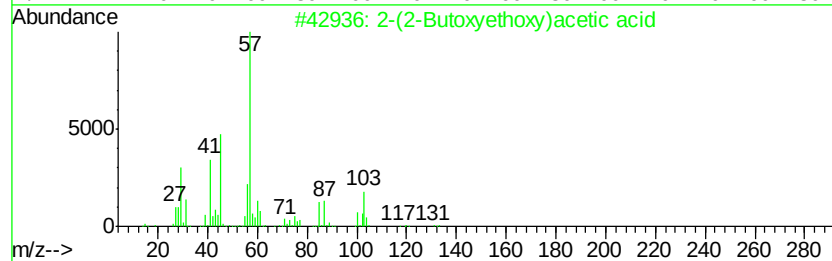
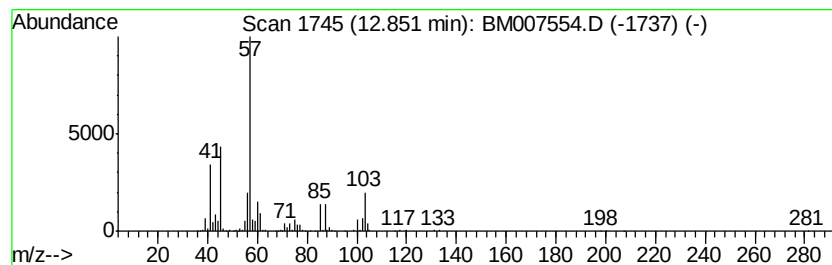
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Peak Number 2 2-(2-Butoxyethoxy)acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	7.11 ng/ul	1280210	Acenaphthene-d10	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	91
2		Butanoic acid, 4-butoxy-	160	C8H16O3	055724-73-7	40
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4		2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	35
5		Pentanoic acid, cyclohexyl ester	184	C11H20O2	001551-43-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butoxyacetic acid	8.73	2.5	ng/ul	170026	1	7.78	1377750	20.0
2-(2-Butoxyethoxy...	12.85	7.1	ng/ul	1280210	3	14.41	3602760	20.0