

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
 Data File : BM007552.D
 Acq On : 24 Sep 2016 08:25
 Operator : UM/SJ
 Sample : H4866-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43S2

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	754	rVB	247263	418374	3.90%	0.457%
2	7.116	762	770	783	rBV	848444	1335884	12.45%	1.460%
3	7.316	797	804	814	rBV	927365	1504452	14.03%	1.644%
4	7.781	876	883	892	rBV	874760	1427265	13.31%	1.560%
5	8.486	995	1003	1014	rBV	802080	1377960	12.85%	1.506%
6	8.734	1040	1045	1062	rBV	59750	152494	1.42%	0.167%
7	8.934	1072	1079	1095	rVB	1172729	2036956	18.99%	2.226%
8	9.651	1193	1201	1215	rBV	1048726	1823575	17.00%	1.993%
9	10.186	1285	1292	1312	rBV	1458436	2669143	24.89%	2.917%
10	10.563	1349	1356	1370	rVB	1380610	2329985	21.72%	2.546%
11	10.704	1372	1380	1387	rBV	368437	738376	6.88%	0.807%
12	10.763	1387	1390	1403	rVB	74543	160134	1.49%	0.175%
13	12.839	1737	1743	1759	rBV	544706	938175	8.75%	1.025%
14	13.027	1769	1775	1783	rBV	247093	380796	3.55%	0.416%
15	13.198	1798	1804	1812	rBV	149348	225884	2.11%	0.247%
16	13.827	1903	1911	1924	rBV	3433225	5062517	47.20%	5.532%
17	14.104	1951	1958	1976	rVB	3747327	5595210	52.17%	6.114%
18	14.410	2003	2010	2018	rBV	2456402	3745125	34.92%	4.092%
19	14.627	2041	2047	2064	rBV	232338	538646	5.02%	0.589%
20	15.404	2172	2179	2193	rBV	4961989	7383597	68.84%	8.068%
21	15.533	2193	2201	2212	rVV	1905997	2764187	25.77%	3.020%
22	15.645	2215	2220	2229	rVB2	70079	130380	1.22%	0.142%
23	15.762	2236	2240	2248	rBV3	83835	161837	1.51%	0.177%
24	15.915	2262	2266	2275	rBV	179328	262881	2.45%	0.287%
25	17.157	2470	2477	2487	rBV	3544741	5035390	46.95%	5.502%
26	17.256	2487	2494	2507	rVV2	5776957	8490680	79.16%	9.278%
27	19.186	2817	2822	2829	rBV	91700	135228	1.26%	0.148%
28	19.321	2841	2845	2852	rBV4	71551	119323	1.11%	0.130%
29	19.550	2877	2884	2893	rBV	7653911	10725856	100.00%	11.720%
30	21.339	3182	3188	3196	rBV	5522203	7047913	65.71%	7.701%
31	23.462	3541	3549	3560	rVB2	5317512	10334334	96.35%	11.292%
32	23.603	3566	3573	3586	rVB	3266331	6465028	60.28%	7.064%

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Sampling : 1 Min Area: 1 % of largest Peak
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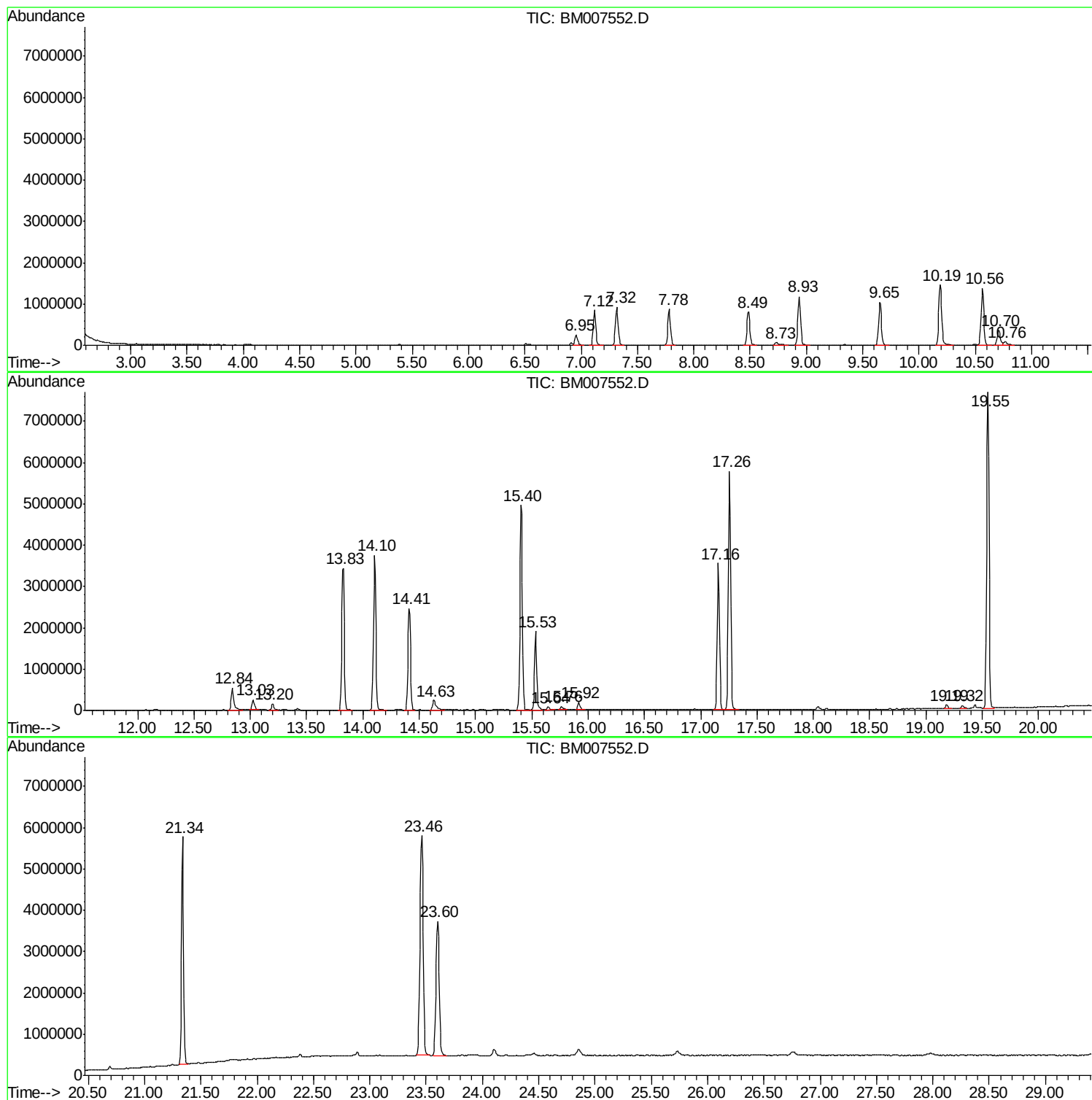
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

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



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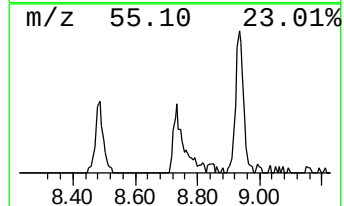
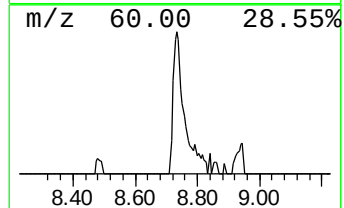
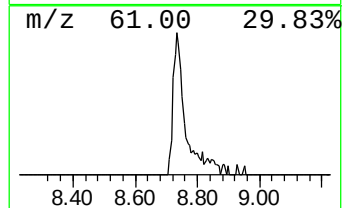
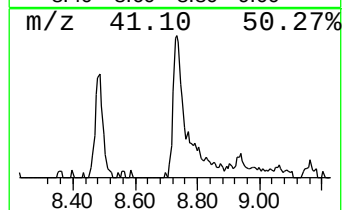
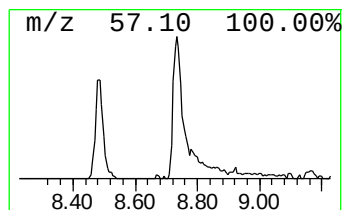
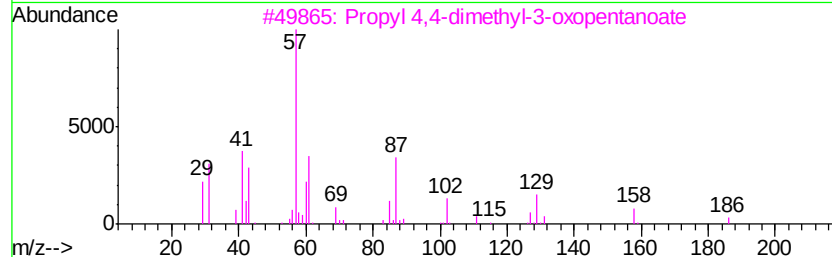
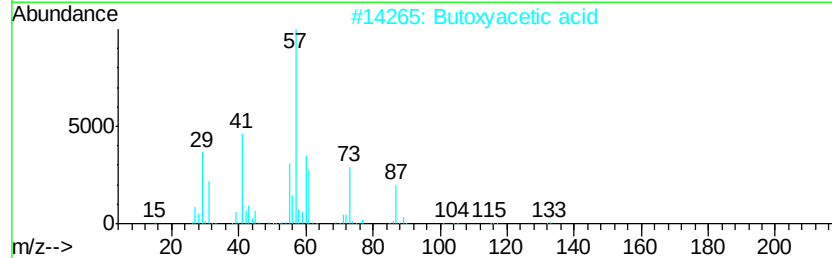
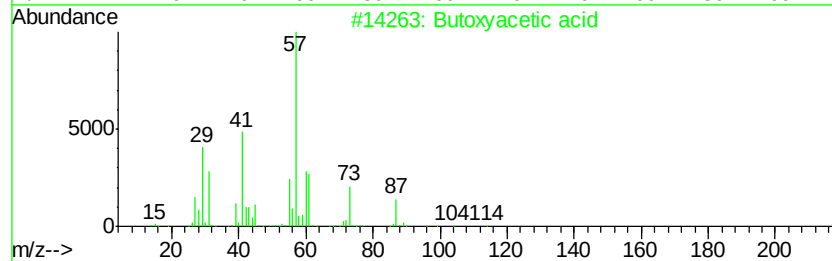
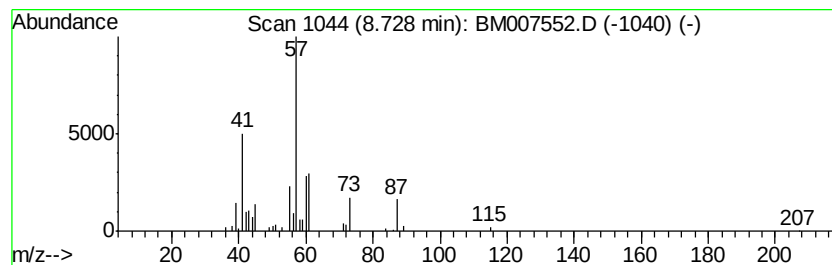
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Peak Number 1 Butoxyacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.14 ng/ul	152494	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butoxyacetic acid	132	C6H12O3	002516-93-0	90
2		Butoxyacetic acid	132	C6H12O3	002516-93-0	50
3		Propyl 4,4-dimethyl-3-oxopentanoate	186	C10H18O3	077067-73-3	37
4		Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AqO2	007324-58-5	35
5		Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	28



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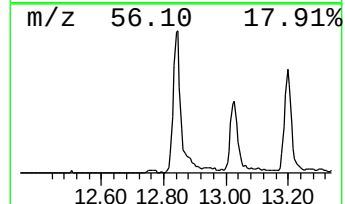
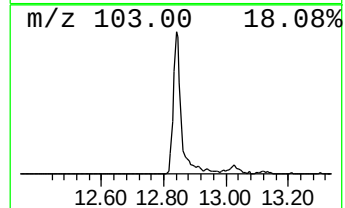
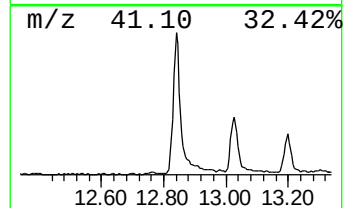
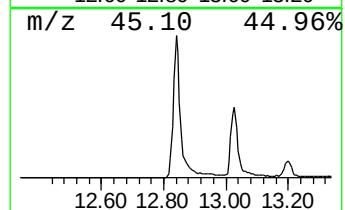
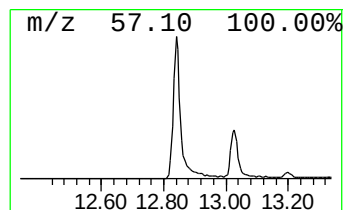
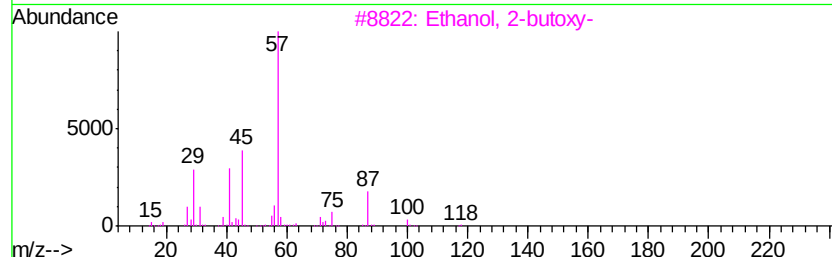
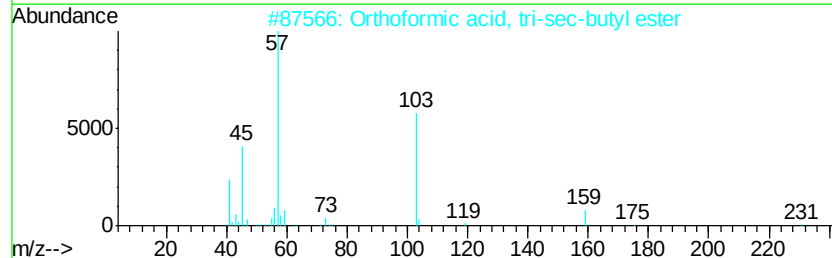
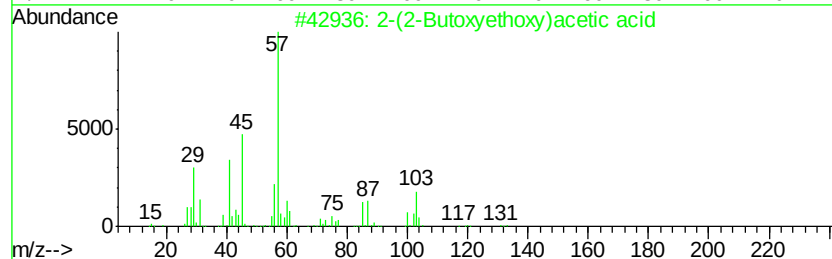
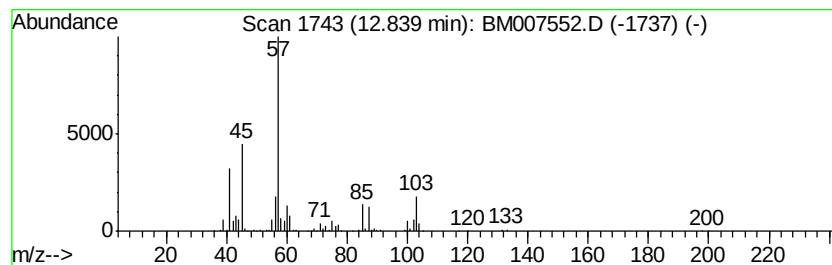
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Peak Number 2 2-(2-Butoxyethoxy)acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	5.01 ng/ul	938175	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-(2-Butoxyethoxy)acetic acid	176 C8H16O4	082941-26-2	91
2	Orthoformic acid, tri-sec-butyl ...	232 C13H28O3	016754-48-6	43
3	Ethanol, 2-butoxy-	118 C6H14O2	000111-76-2	43
4	Ethanol, 2-butoxy-	118 C6H14O2	000111-76-2	43
5	Butane, 1-(2-methoxyethoxy)-	132 C7H16O2	013343-98-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butoxyacetic acid	8.73	2.1	ng/ul	152494	1	7.78	1427270	20.0
2-(2-Butoxyethoxy...	12.84	5.0	ng/ul	938175	3	14.41	3745130	20.0