

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002093.D
 Acq On : 28 Jul 2015 14:36
 Operator : TP/UM
 Sample : G2936-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01W0

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM072715.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	2.728	3	7	15	rBV	49263	73064	3.11%	0.316%
2	2.805	15	20	38	rVB	979701	1137190	48.34%	4.919%
3	3.063	62	64	68	rBV	5967	6903	0.29%	0.030%
4	6.581	659	662	666	rBB2	2852	3268	0.14%	0.014%
5	6.769	688	694	701	rBV	117994	177441	7.54%	0.768%
6	6.934	716	722	730	rBB	294164	441779	18.78%	1.911%
7	7.128	749	755	764	rBB	370466	563711	23.96%	2.439%
8	7.598	827	835	842	rBB	384635	602976	25.63%	2.608%
9	7.810	868	871	876	rBB2	3250	4752	0.20%	0.021%
10	8.122	920	924	927	rBB	3143	3272	0.14%	0.014%
11	8.257	943	947	949	rBV	2842	2822	0.12%	0.012%
12	8.304	949	955	967	rVB	299306	468175	19.90%	2.025%
13	8.757	1025	1032	1040	rBB	371790	578738	24.60%	2.504%
14	9.475	1148	1154	1162	rBB	324893	520583	22.13%	2.252%
15	10.010	1238	1245	1258	rBV	468397	774089	32.91%	3.349%
16	10.386	1302	1309	1316	rBV	479578	798660	33.95%	3.455%
17	12.851	1725	1728	1731	rBB	2366	2562	0.11%	0.011%
18	13.674	1861	1868	1874	rBV	802330	1068322	45.41%	4.621%
19	13.951	1908	1915	1923	rBV	960358	1361510	57.88%	5.890%
20	14.263	1961	1968	1975	rBB2	669511	1030215	43.79%	4.457%
21	14.474	1999	2004	2016	rBB	84420	125926	5.35%	0.545%
22	15.257	2130	2137	2144	rBV	1215775	1684126	71.59%	7.285%
23	15.386	2154	2159	2167	rBV	371556	511171	21.73%	2.211%
24	15.498	2174	2178	2181	rVB2	3915	4288	0.18%	0.019%
25	16.798	2392	2399	2403	rBV	2090	2835	0.12%	0.012%
26	17.010	2428	2435	2441	rBV	890256	1210583	51.46%	5.237%
27	17.110	2445	2452	2459	rBV	1275852	1821759	77.44%	7.881%
28	17.904	2583	2587	2597	rBV2	93352	124955	5.31%	0.541%
29	17.974	2597	2599	2603	rVB2	3695	3914	0.17%	0.017%
30	19.074	2782	2786	2792	rVB	7067	9094	0.39%	0.039%
31	19.198	2802	2807	2817	rBV	110402	136552	5.80%	0.591%
32	19.298	2820	2824	2828	rVB	10569	13534	0.58%	0.059%
33	19.415	2837	2844	2852	rVB	1608196	2207937	93.86%	9.551%
34	20.039	2946	2950	2955	rBV3	1505	2965	0.13%	0.013%

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35	20.239	2979	2984	2985	rBV3	1631	2519	0.11%	0.011%
36	20.762	3070	3073	3075	rBV4	2964	2862	0.12%	0.012%
37	21.003	3111	3114	3118	rBV	12489	12739	0.54%	0.055%
38	21.127	3131	3135	3139	rBV	29562	31266	1.33%	0.135%
39	21.209	3144	3149	3155	rBV	1231957	1558479	66.25%	6.742%
40	22.239	3321	3324	3327	rBV5	5412	7129	0.30%	0.031%
41	22.686	3398	3400	3405	rVB3	7931	9262	0.39%	0.040%
42	23.274	3492	3500	3507	rBV2	1286429	2352451	100.00%	10.176%
43	23.415	3516	3524	3533	rVB	888814	1600937	68.05%	6.925%
44	23.903	3603	3607	3614	rBV2	13956	26656	1.13%	0.115%
45	24.633	3727	3731	3738	rVB4	14764	32675	1.39%	0.141%

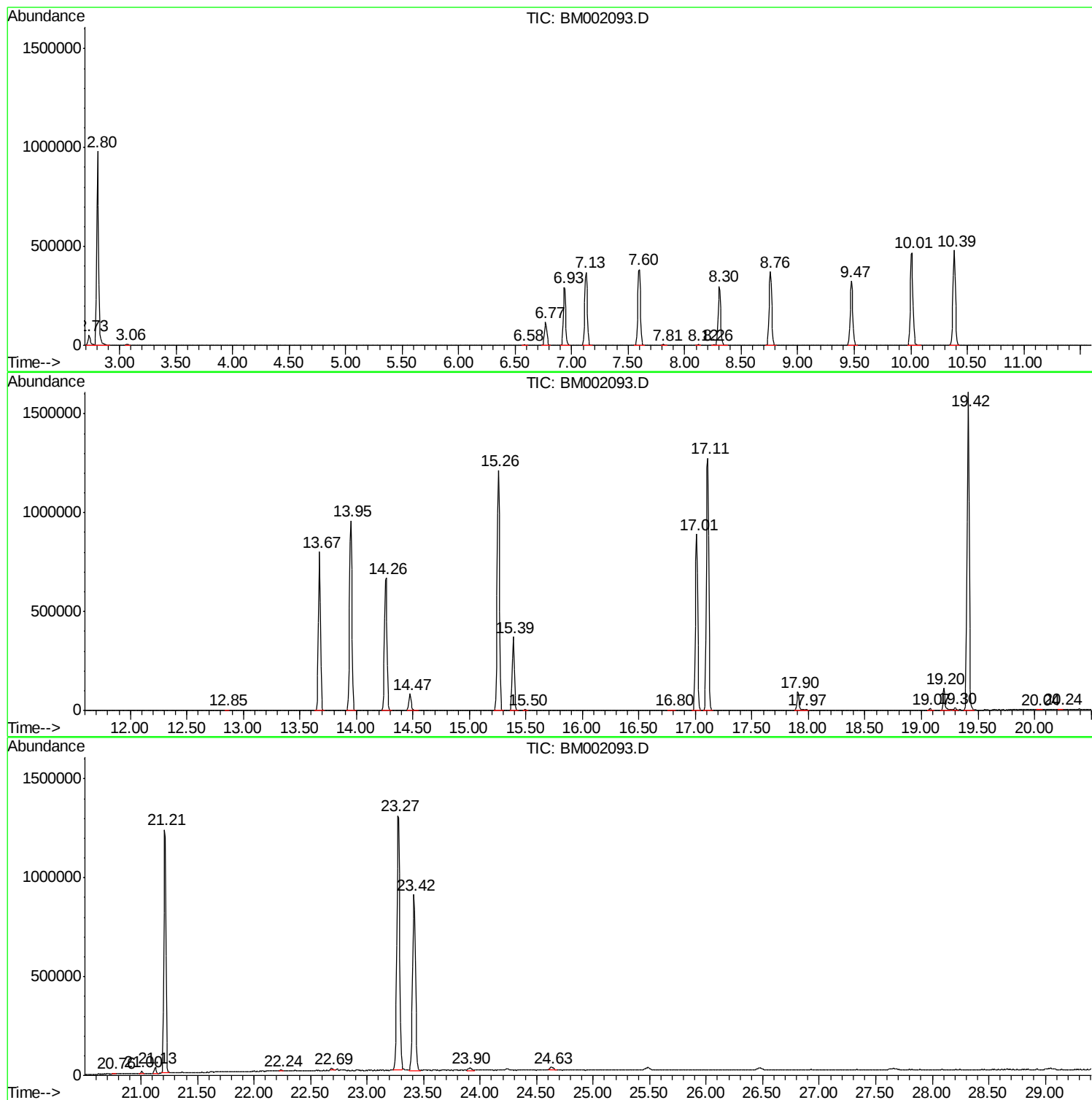
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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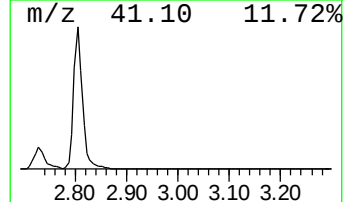
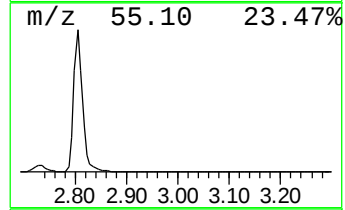
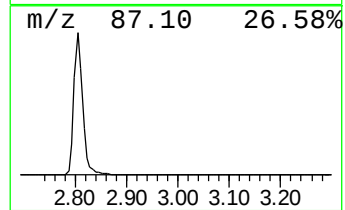
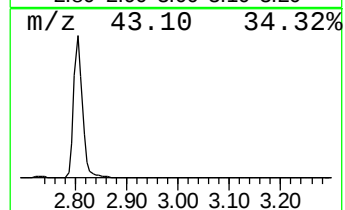
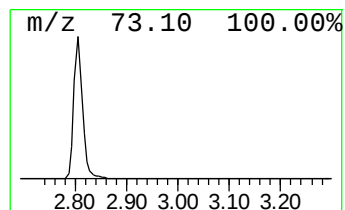
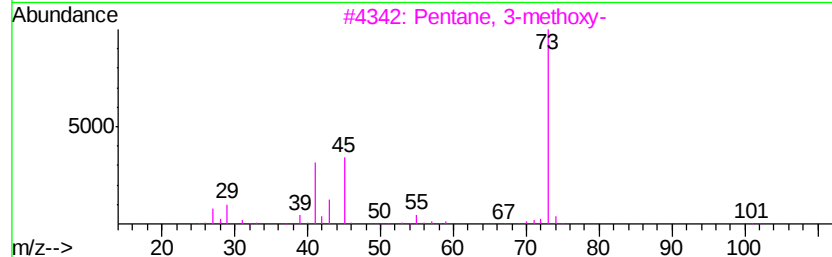
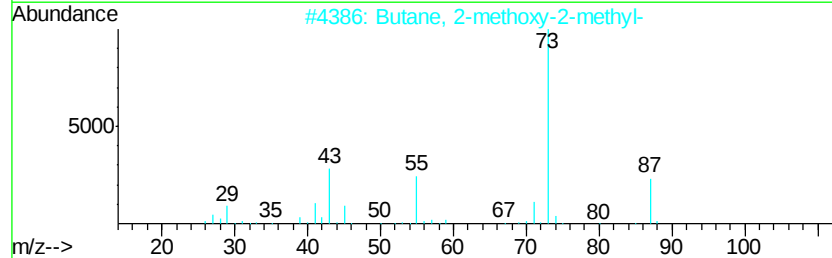
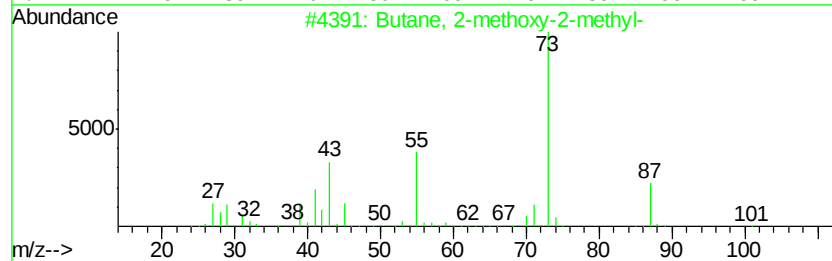
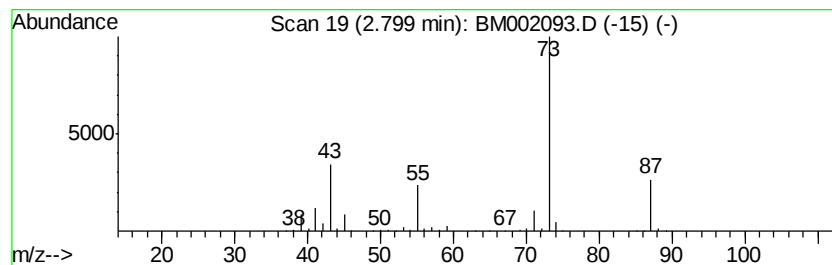
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	37.72 ng/ul	1137190	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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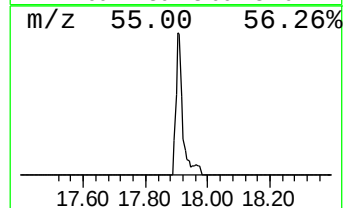
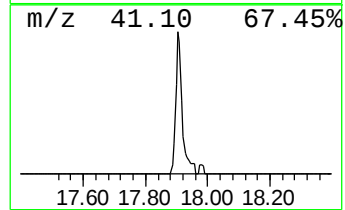
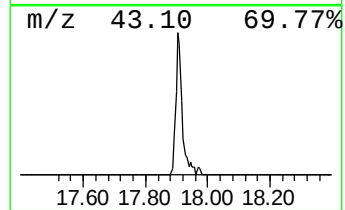
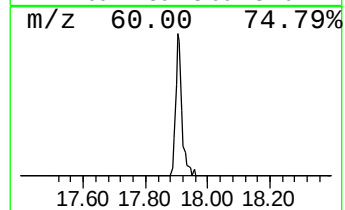
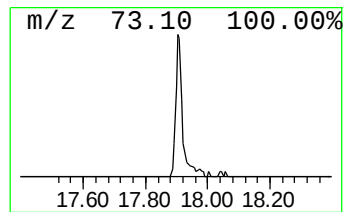
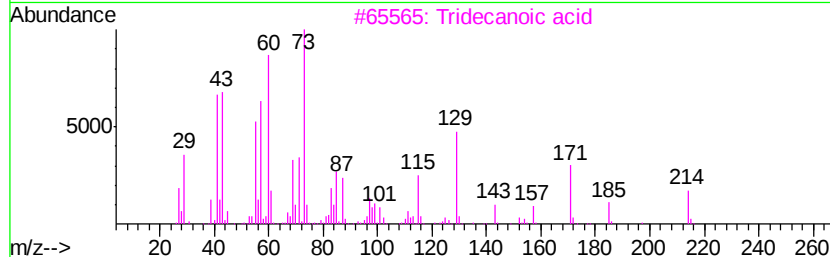
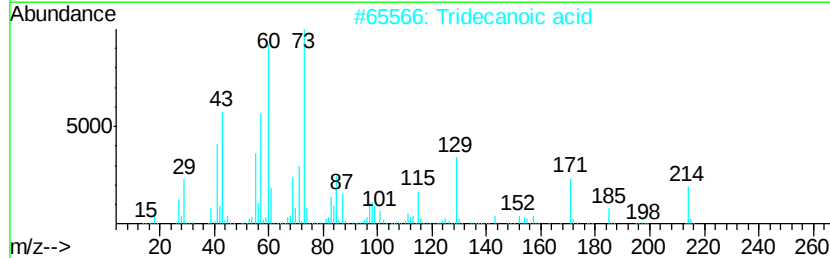
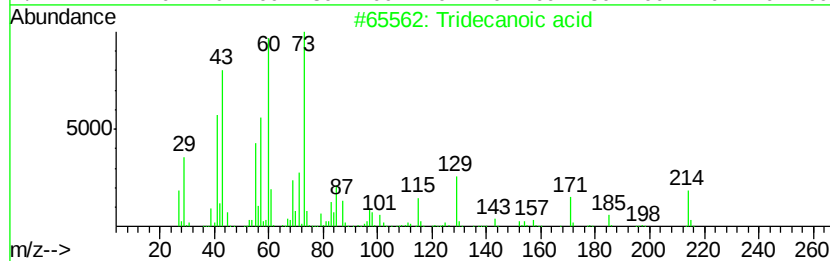
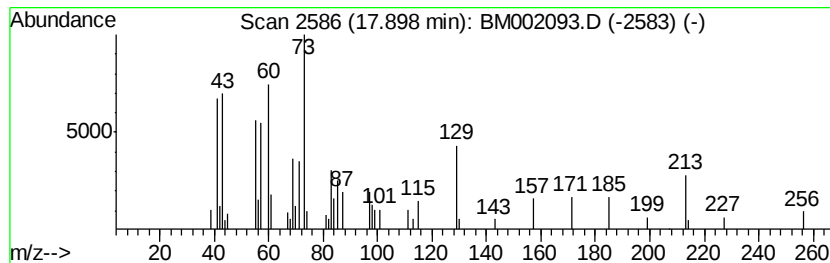
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.06 ng/ul	124955	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	58
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	37.7	ng/ul	1137190	1	7.60	602976	20.0
Tridecanoic acid	17.90	2.1	ng/ul	124955	4	17.01	1210580	20.0