

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005071.D
 Acq On : 26 Apr 2016 08:36
 Operator : UM/SJ
 Sample : H2584-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J8

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-BM042516.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	3.299	99	104	113	rVB	22513	31315	1.07%	0.113%
2	6.969	721	728	740	rBV	467255	750284	25.57%	2.717%
3	7.134	749	756	764	rBV	334316	521973	17.79%	1.890%
4	7.334	784	790	796	rBV	423325	681914	23.24%	2.470%
5	7.392	796	800	818	rVB	91604	139047	4.74%	0.504%
6	7.798	863	869	876	rBV	187264	298137	10.16%	1.080%
7	8.504	982	989	999	rBV	420504	697175	23.76%	2.525%
8	8.957	1059	1066	1078	rBV	318231	520628	17.74%	1.885%
9	9.675	1182	1188	1197	rBV	284811	462445	15.76%	1.675%
10	10.210	1273	1279	1291	rBV	427006	719989	24.53%	2.607%
11	10.586	1336	1343	1350	rBV	307093	525556	17.91%	1.903%
12	10.727	1360	1367	1379	rBV	416939	728710	24.83%	2.639%
13	13.268	1794	1799	1806	rBV	24120	35575	1.21%	0.129%
14	13.845	1891	1897	1902	rBV	824563	1217249	41.48%	4.408%
15	13.892	1902	1905	1913	rVB	372427	487603	16.62%	1.766%
16	14.133	1939	1946	1954	rBV	895514	1390765	47.39%	5.037%
17	14.333	1974	1980	1984	rBV	26372	35480	1.21%	0.128%
18	14.439	1987	1998	2006	rVB2	612036	942919	32.13%	3.415%
19	14.639	2026	2032	2048	rBV	383396	598658	20.40%	2.168%
20	14.839	2061	2066	2071	rBV	60308	88071	3.00%	0.319%
21	15.286	2137	2142	2147	rVB	56142	74514	2.54%	0.270%
22	15.433	2161	2167	2173	rBV	1178940	1793239	61.10%	6.494%
23	15.557	2182	2188	2200	rVB	599307	860078	29.31%	3.115%
24	15.674	2200	2208	2215	rBV2	35285	83167	2.83%	0.301%
25	16.145	2283	2288	2291	rBV	94531	125702	4.28%	0.455%
26	16.939	2418	2423	2426	rBV	61891	75507	2.57%	0.273%
27	16.986	2426	2431	2437	rVB3	15996	31158	1.06%	0.113%
28	17.186	2459	2465	2472	rBV2	1124475	1638082	55.82%	5.932%
29	17.286	2475	2482	2491	rVB2	1663220	2596457	88.47%	9.403%
30	17.562	2522	2529	2540	rBV2	45994	75897	2.59%	0.275%
31	17.674	2544	2548	2553	rVV	40125	47239	1.61%	0.171%
32	18.074	2611	2616	2625	rBV	121758	184805	6.30%	0.669%
33	19.209	2805	2809	2820	rBV	28675	48235	1.64%	0.175%
34	19.356	2829	2834	2841	rBV	39289	60564	2.06%	0.219%

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35	19.586	2866	2873	2884	rBV2	1940897	2934698	100.00%	10.628%
36	21.074	3122	3126	3139	rBV	91690	135965	4.63%	0.492%
37	21.374	3171	3177	3188	rBV	1213472	1614000	55.00%	5.845%
38	22.427	3351	3356	3360	rBV	24333	34458	1.17%	0.125%
39	22.556	3374	3378	3385	rVB	48232	66584	2.27%	0.241%
40	22.938	3439	3443	3448	rVB	28908	40675	1.39%	0.147%
41	23.515	3533	3541	3557	rVB2	1143865	2356648	80.30%	8.534%
42	23.662	3558	3566	3577	rVB2	752245	1482889	50.53%	5.370%
43	24.174	3648	3653	3662	rVB2	47280	94042	3.20%	0.341%
44	24.938	3777	3783	3792	rVB	44068	92414	3.15%	0.335%
45	25.826	3927	3934	3942	rVB3	30109	74381	2.53%	0.269%
46	26.868	4104	4111	4123	rVB2	25724	76264	2.60%	0.276%
47	28.115	4313	4323	4327	rBV6	14155	42267	1.44%	0.153%

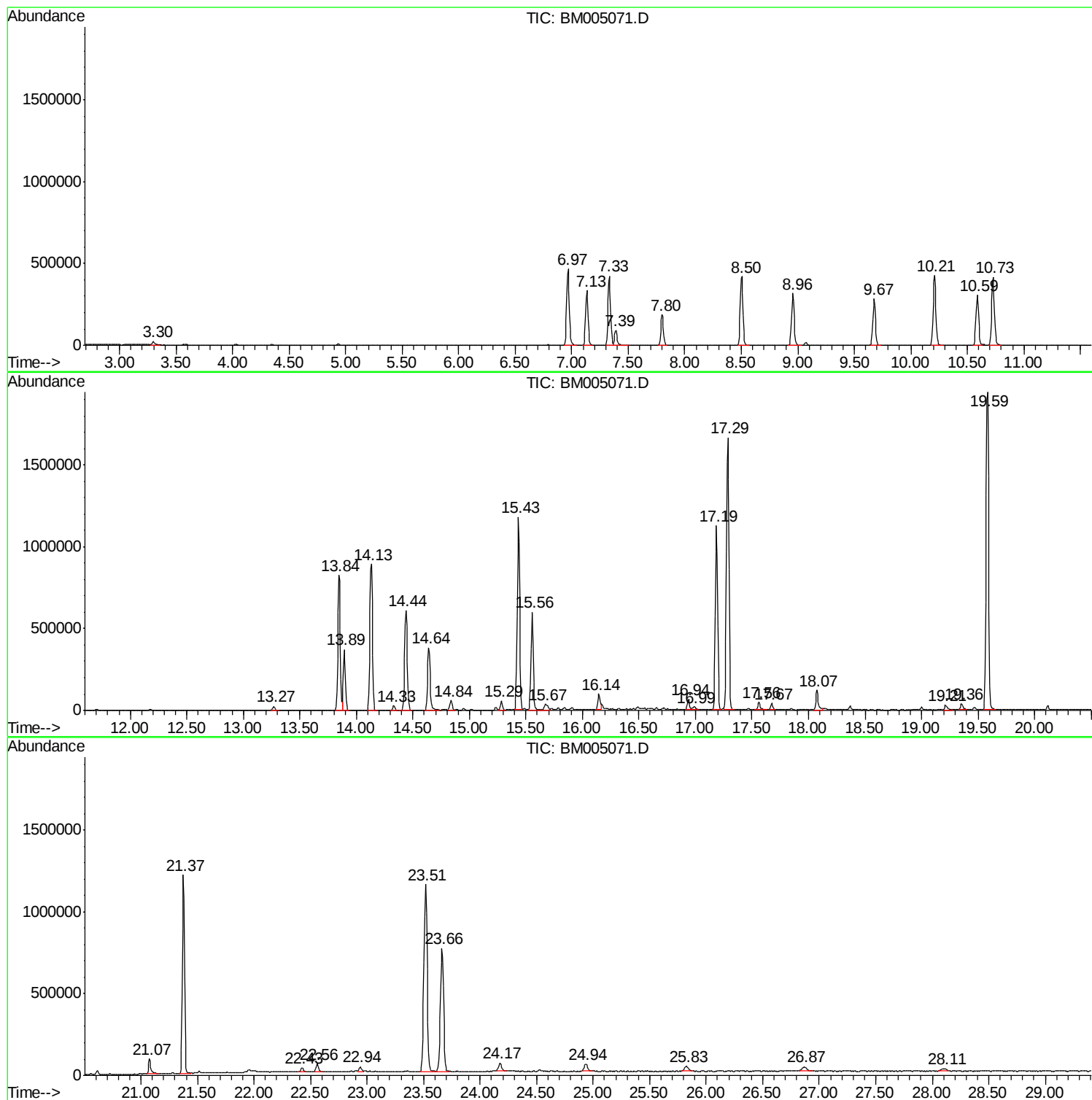
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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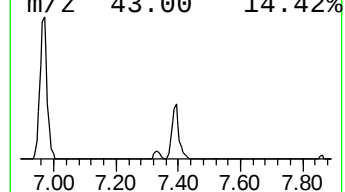
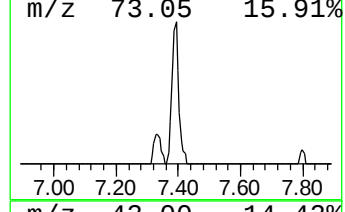
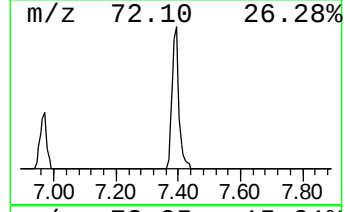
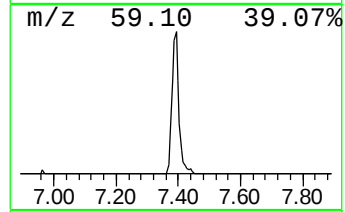
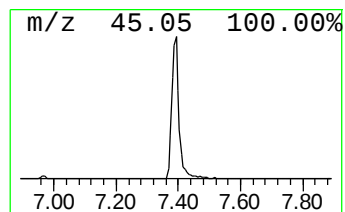
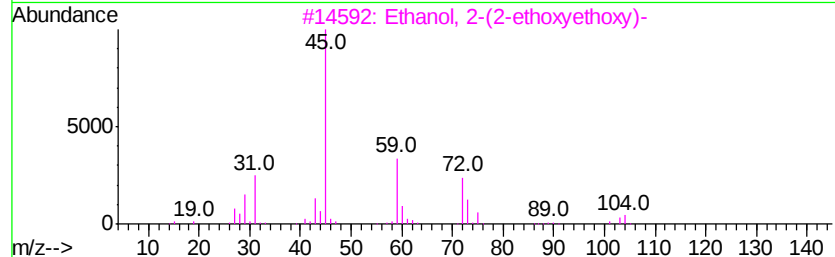
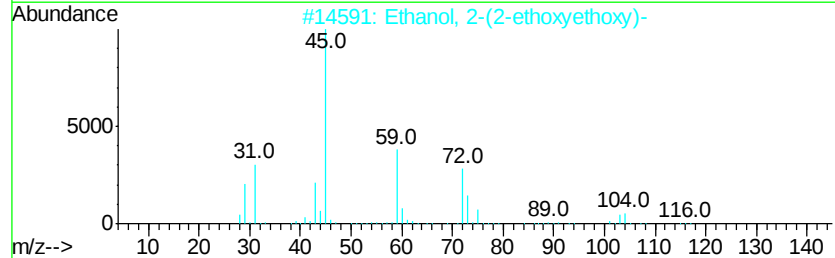
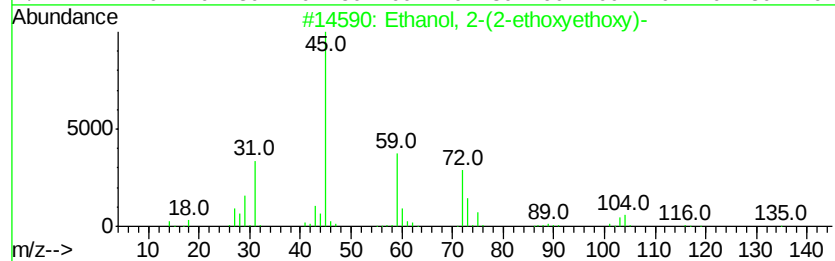
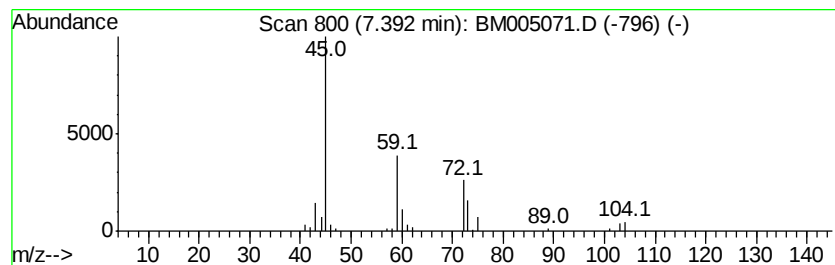
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Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.39	9.33 ng/ul	139047	1,4-Dichlorobenzene-d4	7.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol,	2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol,	2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol,	2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4	Ethanol,	2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5	Ethane,	1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72



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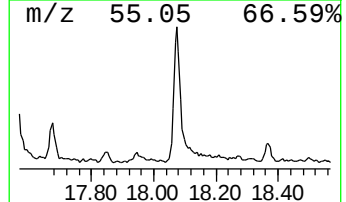
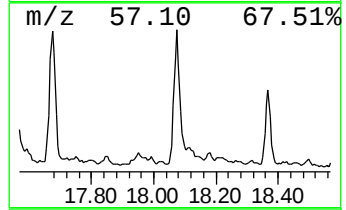
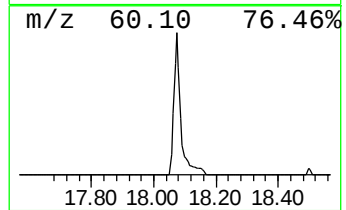
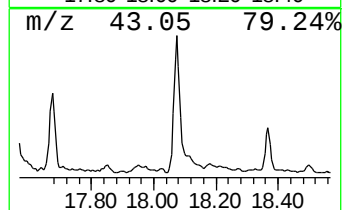
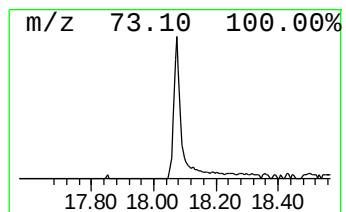
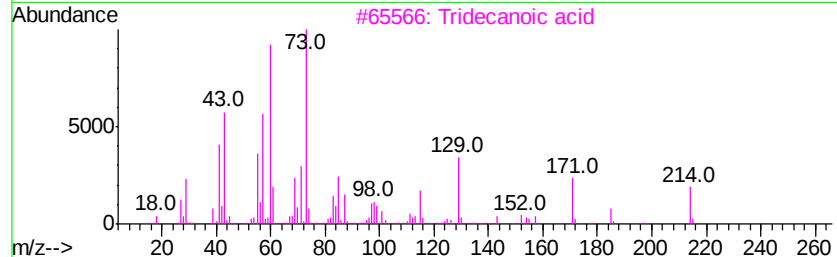
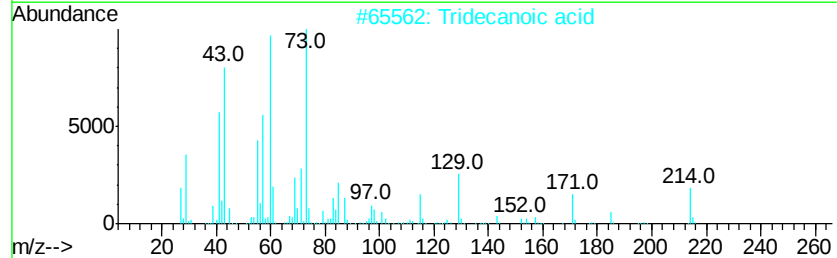
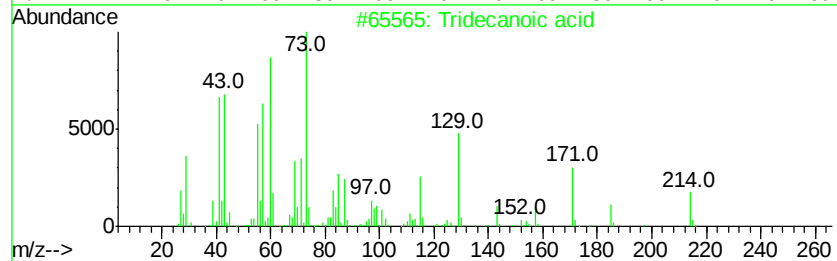
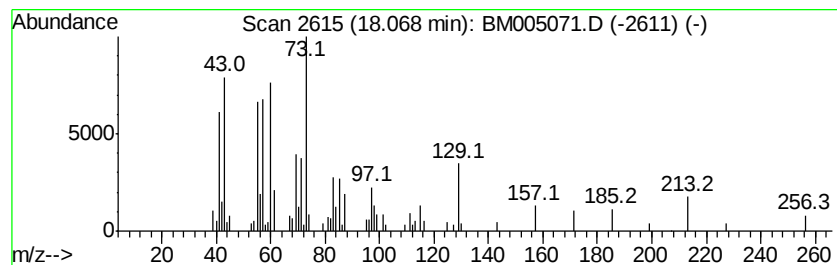
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.26 ng/ul	184805	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	81
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.39	9.3	ng/ul	139047	1	7.80	298137	20.0
Tridecanoic acid	18.07	2.3	ng/ul	184805	4	17.19	1638080	20.0