

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008830.D
 Acq On : 24 Jan 2017 08:20
 Operator : UM/SJ
 Sample : I1323-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9S3

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-BM012317.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	7.087	759	765	771	rVB2	158391	264097	7.96%	0.812%
2	7.263	788	795	806	rVB	435763	688535	20.76%	2.117%
3	7.463	821	829	837	rBV2	539610	865221	26.09%	2.660%
4	7.934	903	909	914	rBV	496916	771542	23.26%	2.372%
5	7.986	914	918	925	rVB2	121058	179956	5.43%	0.553%
6	8.363	978	982	994	rVB4	26238	51879	1.56%	0.159%
7	8.628	1021	1027	1036	rVB	371853	599966	18.09%	1.845%
8	9.098	1100	1107	1116	rVB	717348	1190744	35.90%	3.661%
9	9.186	1116	1122	1127	rBV4	22492	37659	1.14%	0.116%
10	9.822	1218	1230	1238	rBV	649998	1114976	33.62%	3.428%
11	10.351	1313	1320	1329	rBV2	775773	1288966	38.86%	3.963%
12	10.739	1379	1386	1392	rBV	611772	1010166	30.46%	3.106%
13	10.786	1392	1394	1402	rVB2	65072	98074	2.96%	0.302%
14	10.874	1404	1409	1414	rBV6	20292	36315	1.09%	0.112%
15	13.063	1775	1781	1787	rBV6	36217	55726	1.68%	0.171%
16	13.980	1930	1937	1946	rVB	1360833	1928854	58.15%	5.930%
17	14.268	1978	1986	1993	rBV	1394198	2039801	61.50%	6.271%
18	14.445	2012	2016	2024	rVB2	68091	108332	3.27%	0.333%
19	14.574	2029	2038	2044	rBV	873866	1283793	38.71%	3.947%
20	14.751	2063	2068	2077	rBV	152628	227461	6.86%	0.699%
21	14.868	2080	2088	2094	rBV6	22658	51746	1.56%	0.159%
22	15.562	2200	2206	2213	rBV	1838338	2531525	76.32%	7.783%
23	15.674	2218	2225	2234	rBV2	1392972	1963152	59.19%	6.036%
24	16.956	2436	2443	2448	rBV2	58783	85222	2.57%	0.262%
25	17.239	2487	2491	2498	rBV4	25295	35740	1.08%	0.110%
26	17.315	2498	2504	2510	rBV2	1121672	1573448	47.44%	4.837%
27	17.415	2514	2521	2529	rVB	2143071	2957249	89.16%	9.092%
28	19.339	2843	2848	2853	rBV3	24631	44788	1.35%	0.138%
29	19.462	2863	2869	2875	rBV8	32650	61853	1.86%	0.190%
30	19.603	2887	2893	2894	rBV3	21833	36727	1.11%	0.113%
31	19.703	2903	2910	2921	rBV	2506322	3316793	100.00%	10.197%
32	21.486	3208	3213	3219	rVB	1402392	1757356	52.98%	5.403%
33	23.697	3582	3589	3597	rVB2	1432949	2799844	84.41%	8.608%
34	23.850	3608	3615	3624	rVB	735899	1469102	44.29%	4.517%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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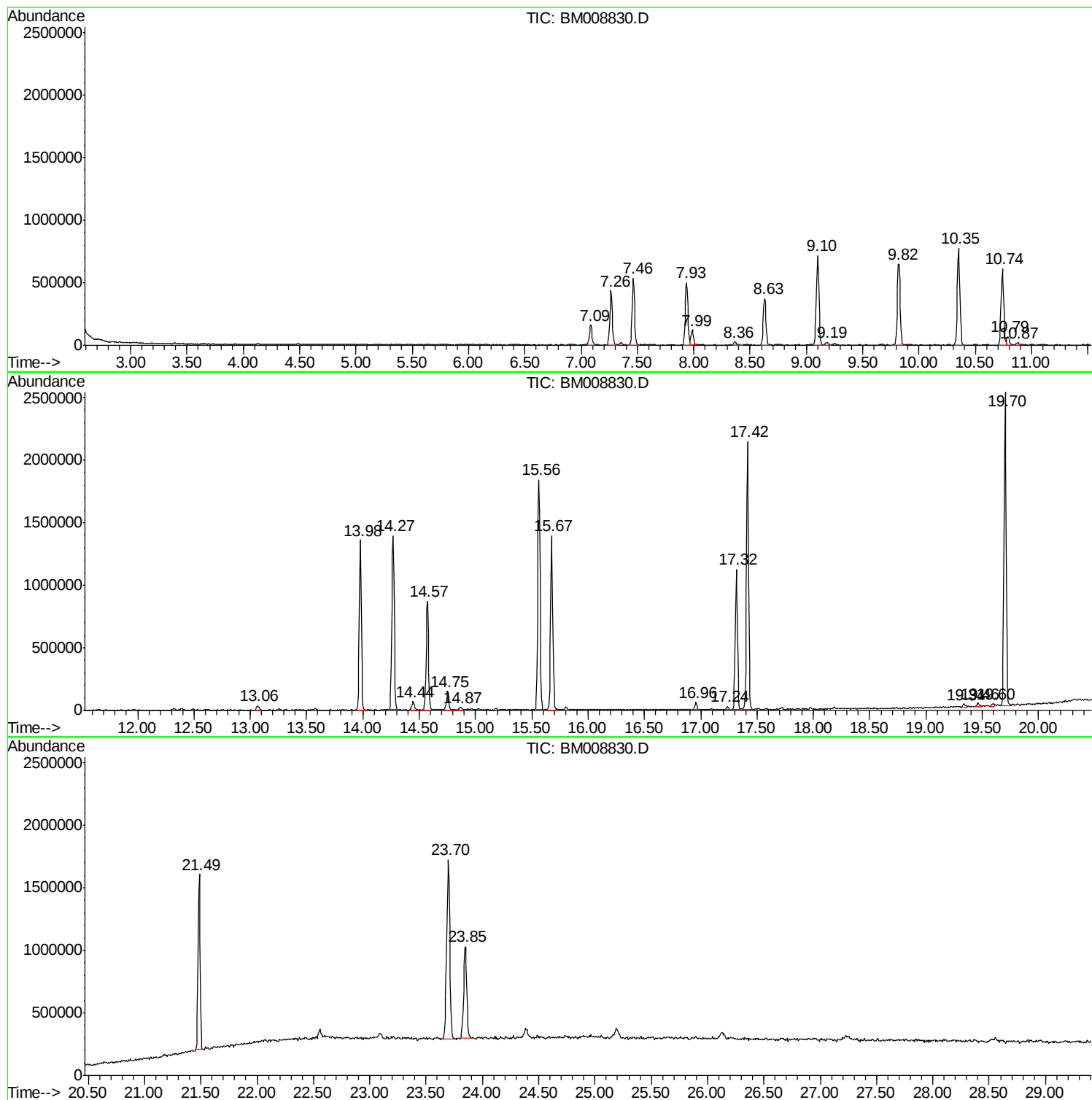
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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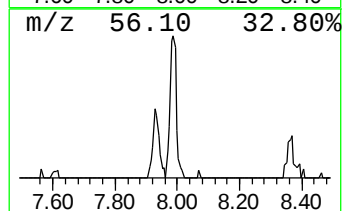
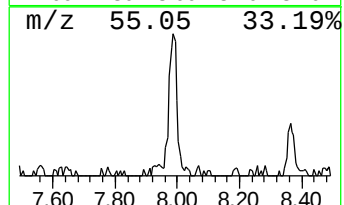
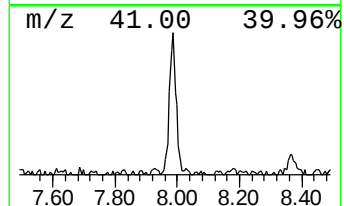
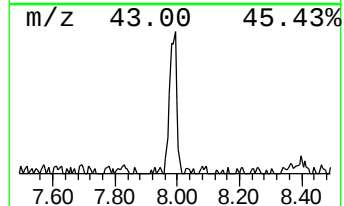
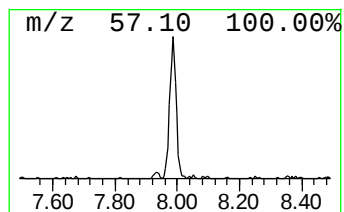
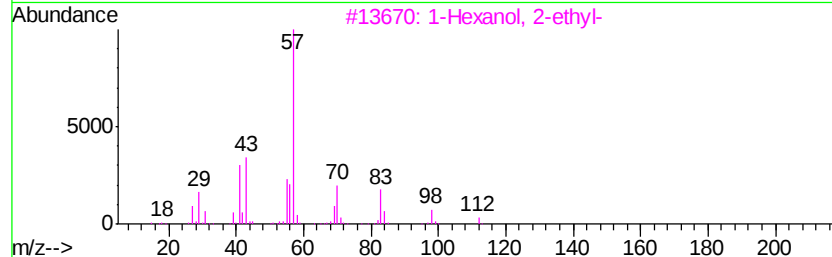
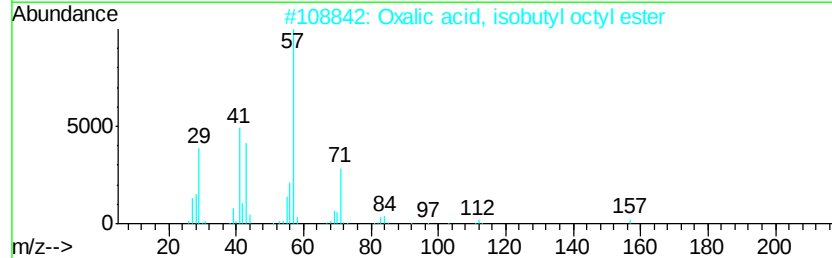
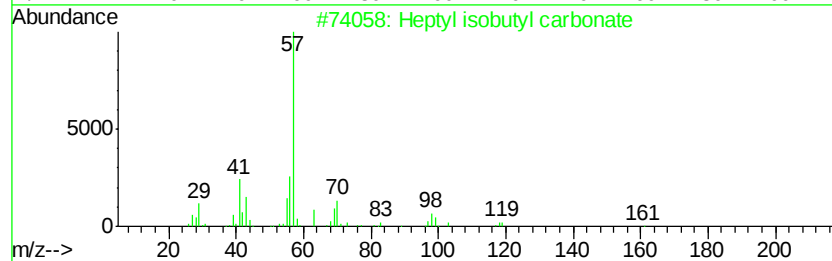
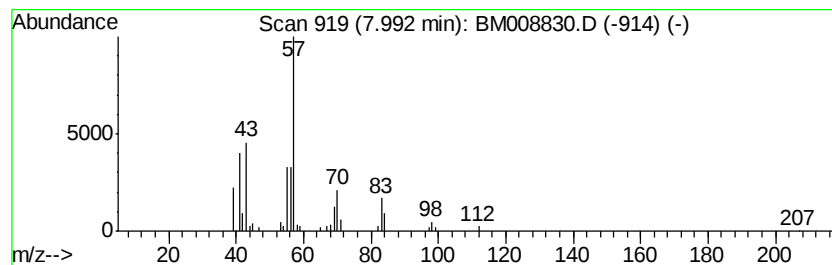
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptyl isobutyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	4.66 ng/ul	179956	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
2		Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50
5		Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptyl isobutyl c...	7.99	4.7	ng/ul	179956	1	7.93	771542	20.0