

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011998.D
 Acq On : 09 Oct 2017 04:03
 Operator : SJ/JU
 Sample : I5522-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AEO

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\SOM-EPA-BM100317.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	7.010	656	667	681	rBV	348302	718521	10.34%	1.365%
2	7.175	688	695	707	rBV	292655	517003	7.44%	0.982%
3	7.381	723	730	743	rVB	405074	726146	10.45%	1.379%
4	7.851	798	810	825	rVB	851180	1561485	22.46%	2.966%
5	8.557	923	930	943	rBV	478426	884590	12.73%	1.680%
6	9.016	1001	1008	1020	rBV	377045	702354	10.10%	1.334%
7	9.457	1076	1083	1095	rBV	197975	355409	5.11%	0.675%
8	9.739	1124	1131	1141	rBV	317228	607389	8.74%	1.154%
9	10.275	1215	1222	1241	rBV	506751	966955	13.91%	1.837%
10	10.651	1278	1286	1297	rBV	1380951	2299028	33.07%	4.367%
11	10.792	1304	1310	1330	rBV	372255	792434	11.40%	1.505%
12	13.898	1832	1838	1843	rBV	1189810	1723468	24.79%	3.274%
13	13.945	1843	1846	1856	rVB	439090	652708	9.39%	1.240%
14	14.186	1881	1887	1900	rBV	1265163	1933975	27.82%	3.674%
15	14.498	1933	1940	1956	rBV2	2275528	3550868	51.08%	6.745%
16	14.710	1969	1976	1989	rBV2	130793	369885	5.32%	0.703%
17	15.486	2102	2108	2115	rBV	1738251	2519828	36.25%	4.787%
18	15.610	2124	2129	2142	rBV	288233	478402	6.88%	0.909%
19	16.092	2206	2211	2219	rBV	79175	134930	1.94%	0.256%
20	17.239	2400	2406	2417	rBV2	3162441	4670162	67.19%	8.872%
21	17.339	2417	2423	2436	rVV	1990338	2930241	42.16%	5.566%
22	18.115	2551	2555	2564	rBV2	226892	337247	4.85%	0.641%
23	19.268	2744	2751	2754	rBV4	59925	144558	2.08%	0.275%
24	19.392	2768	2772	2782	rBV	300139	491566	7.07%	0.934%
25	19.627	2807	2812	2821	rBV	2763969	3960892	56.98%	7.524%
26	21.103	3061	3063	3067	rVB	117789	128106	1.84%	0.243%
27	21.415	3111	3116	3131	rBV	5143945	6428307	92.48%	12.211%
28	23.586	3478	3485	3502	rVB2	2510387	5104477	73.44%	9.697%
29	23.733	3503	3510	3524	rVB2	3383950	6950981	100.00%	13.204%

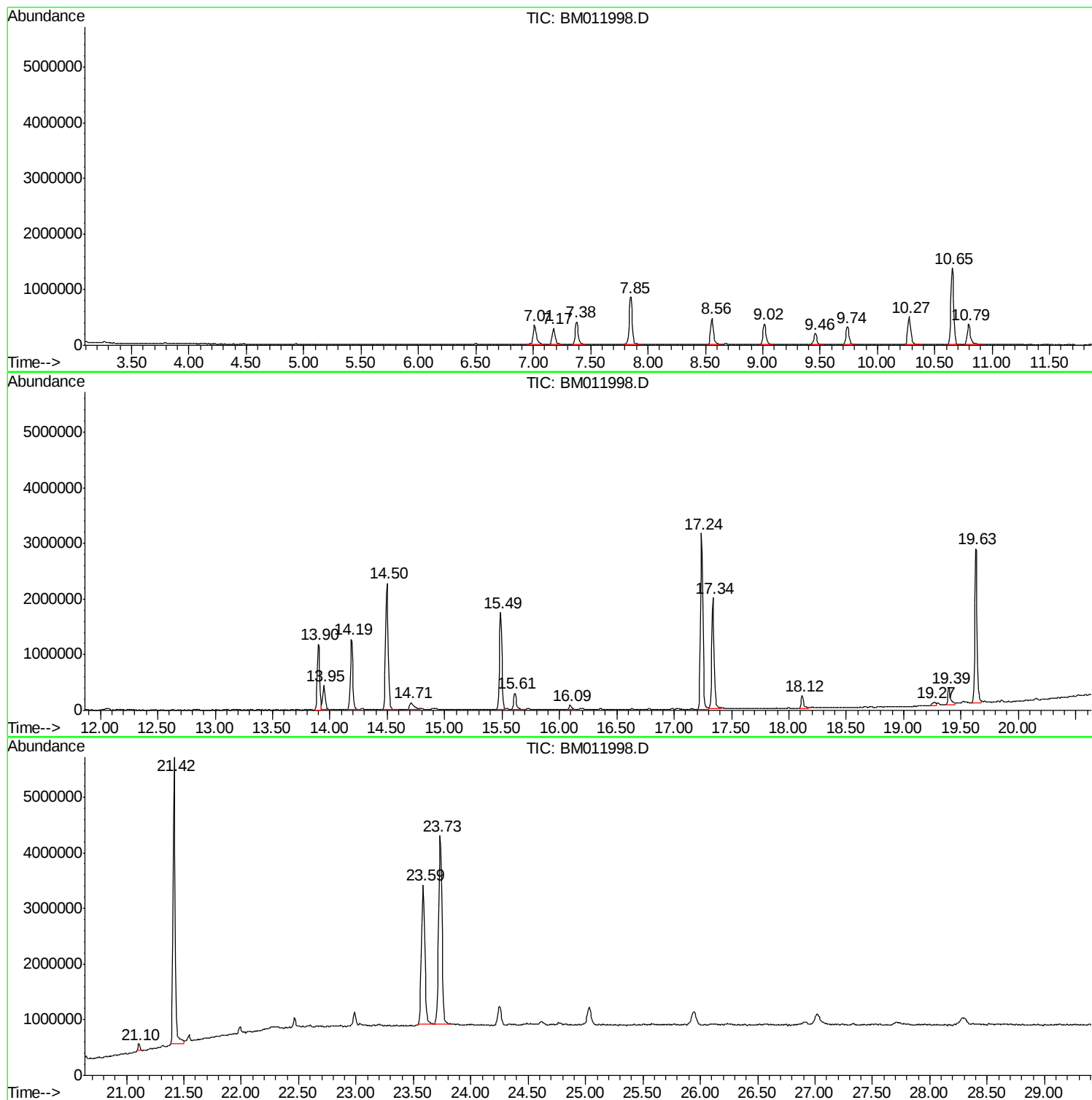
Sum of corrected areas: 52641915

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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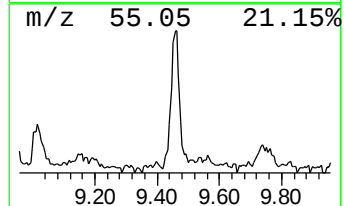
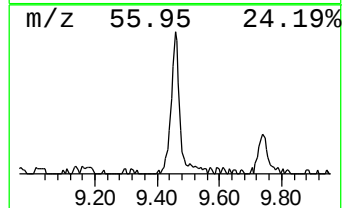
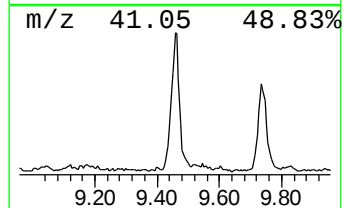
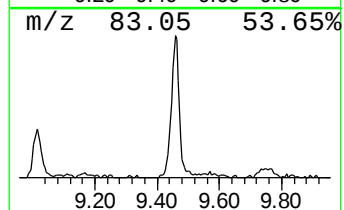
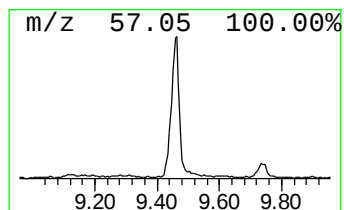
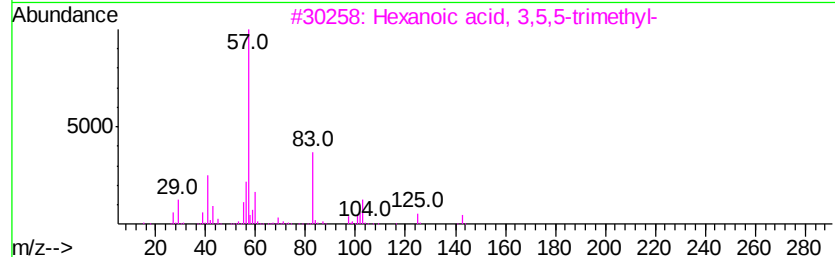
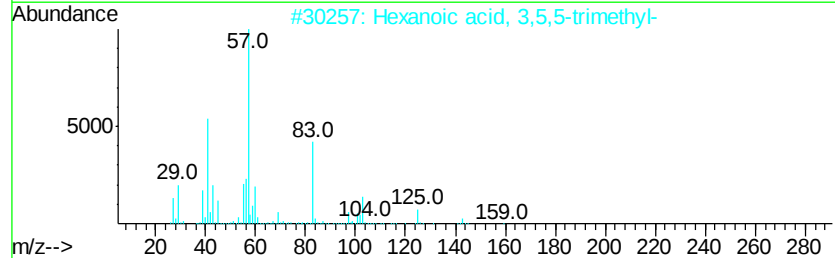
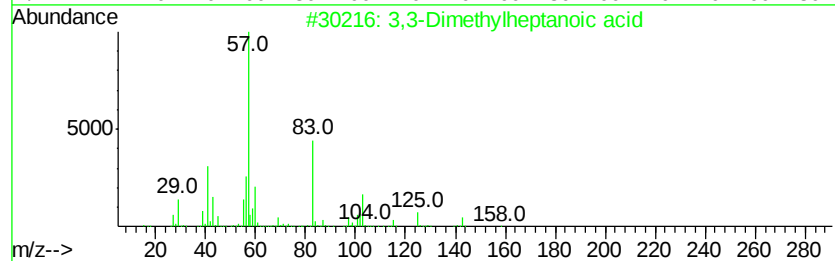
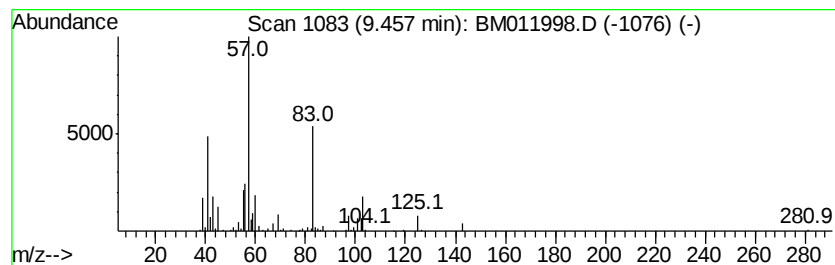
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Peak Number 1 3,3-Dimethylheptanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.09 ng/ul	355409	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	90
2			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
4			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
5			Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
3,3-Dimethylhepta...	9.46	3.1	ng/ul	355409	2	10.65	2299030	20.0