

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009740.D
 Acq On : 27 Apr 2017 14:27
 Operator : SJ/MA
 Sample : I2809-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHTD7

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-BM042517.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	3.305	34	37	46	rVB	35544	48959	1.30%	0.124%
2	4.034	154	161	166	rBV5	23470	42404	1.12%	0.108%
3	6.987	657	663	676	rVB2	202545	452622	11.97%	1.148%
4	7.158	686	692	704	rBV	666805	1014878	26.85%	2.575%
5	7.352	717	725	734	rBV	690999	1114569	29.48%	2.827%
6	7.822	798	805	812	rBV	623580	966196	25.56%	2.451%
7	8.522	918	924	932	rBV	472699	767597	20.31%	1.947%
8	8.993	996	1004	1011	rBV	851123	1428556	37.79%	3.624%
9	9.710	1117	1126	1136	rBV	729223	1211523	32.05%	3.073%
10	10.240	1208	1216	1228	rBV	892775	1547855	40.95%	3.927%
11	10.622	1273	1281	1292	rBV	785812	1329776	35.18%	3.373%
12	12.257	1553	1559	1567	rBV3	42660	124378	3.29%	0.316%
13	13.875	1828	1834	1839	rBV	1626468	2253407	59.61%	5.716%
14	13.922	1839	1842	1849	rVB	173261	225308	5.96%	0.572%
15	14.163	1876	1883	1891	rBV	1883338	2617551	69.24%	6.640%
16	14.469	1929	1935	1944	rVB2	1100816	1665312	44.05%	4.225%
17	14.681	1964	1971	1984	rBV2	134078	271158	7.17%	0.688%
18	15.292	2071	2075	2079	rVB3	35463	54375	1.44%	0.138%
19	15.463	2098	2104	2112	rBV	2330077	3248951	85.95%	8.242%
20	15.592	2120	2126	2135	rBV	914842	1236718	32.72%	3.137%
21	15.704	2140	2145	2149	rVB4	32170	47963	1.27%	0.122%
22	16.157	2217	2222	2229	rVB2	43162	68735	1.82%	0.174%
23	16.704	2310	2315	2319	rBV	78214	106795	2.83%	0.271%
24	16.951	2352	2357	2361	rBV2	45989	54051	1.43%	0.137%
25	17.222	2394	2403	2409	rBV2	1284887	1902341	50.32%	4.826%
26	17.316	2411	2419	2426	rBV	2271570	3289777	87.03%	8.345%
27	17.686	2479	2482	2489	rVB4	33264	43208	1.14%	0.110%
28	18.092	2546	2551	2555	rBV2	112212	159653	4.22%	0.405%
29	19.245	2743	2747	2752	rBV2	35588	54151	1.43%	0.137%
30	19.369	2764	2768	2772	rBV4	62302	90344	2.39%	0.229%
31	19.504	2787	2791	2795	rBV2	32121	53557	1.42%	0.136%
32	19.610	2803	2809	2815	rBV	2654151	3780131	100.00%	9.589%
33	21.086	3056	3060	3066	rBV2	215349	271043	7.17%	0.688%
34	21.398	3108	3113	3120	rBV	1782805	2184508	57.79%	5.542%

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35	23.562	3474	3481	3490	rVB2	1905050	3654766	96.68%	9.271%
36	23.709	3500	3506	3514	rVB	1049386	2037196	53.89%	5.168%

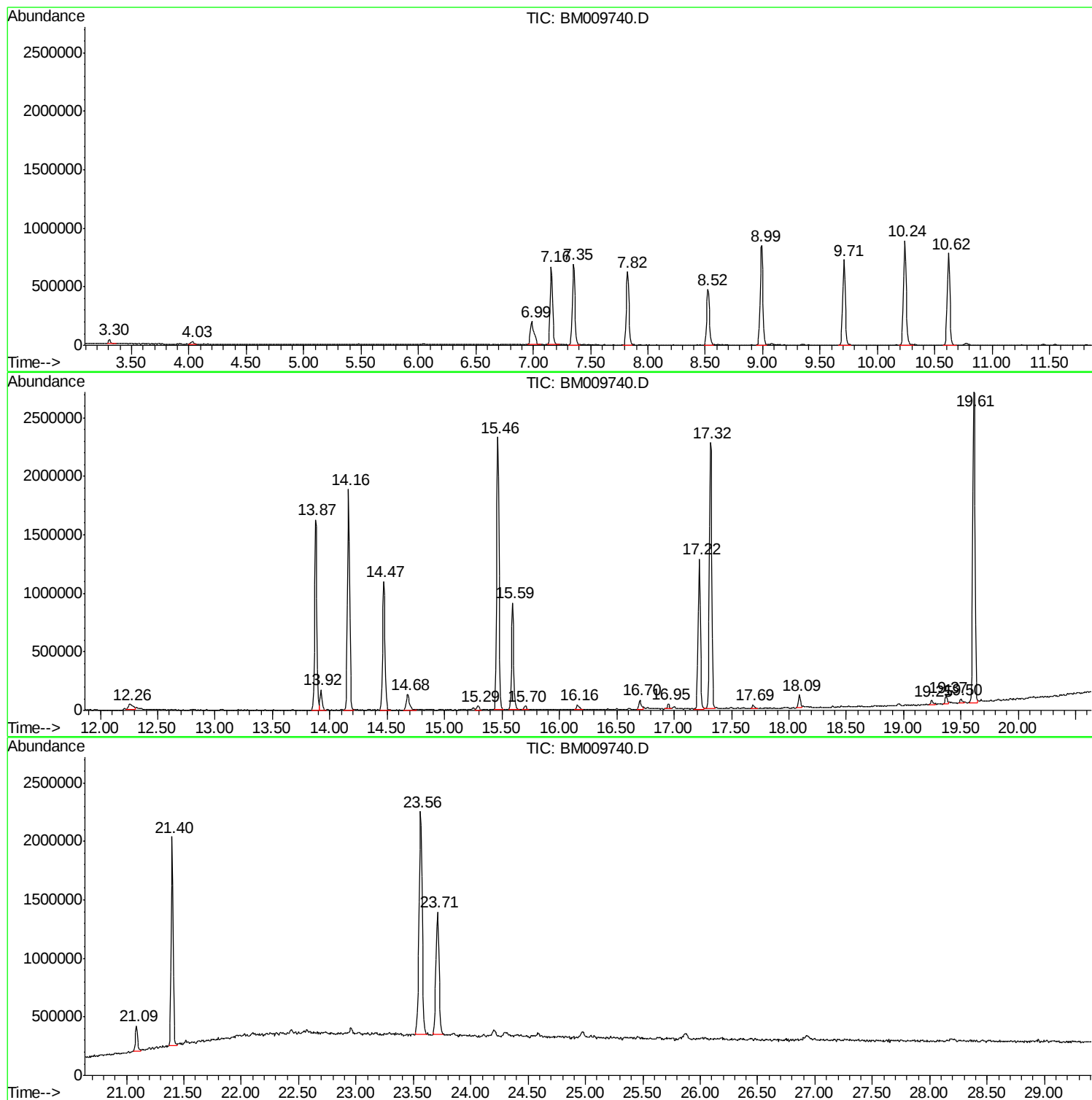
Sum of corrected areas: 39420312

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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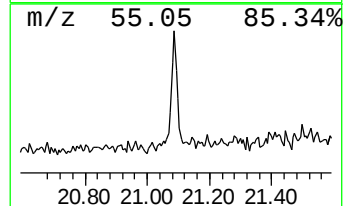
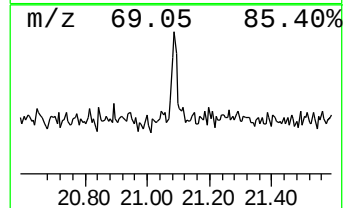
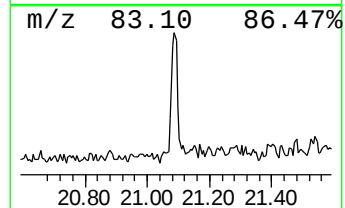
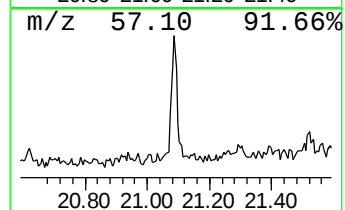
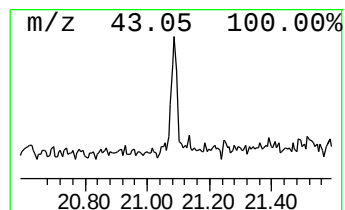
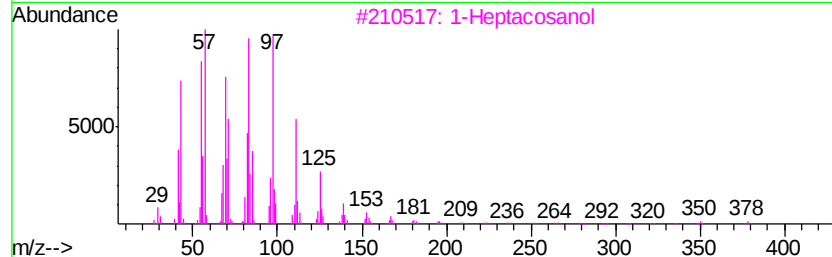
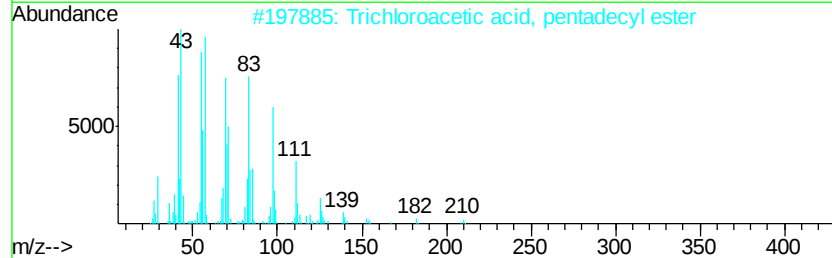
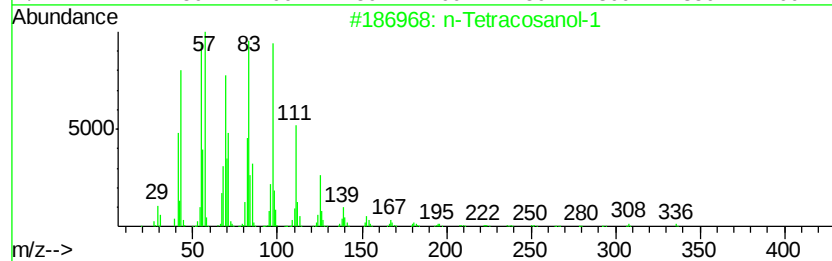
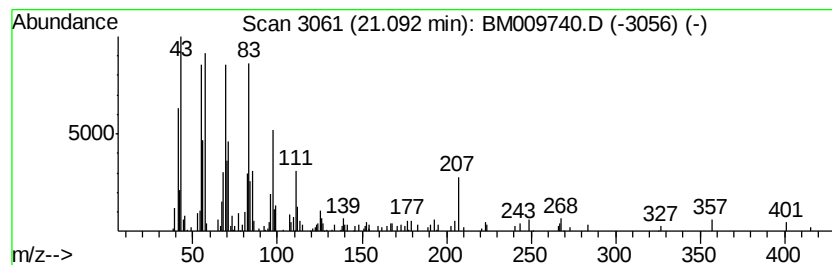
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.48 ng/ul	271043	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	90
2	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	90
3	1-Heptacosanol	396 C27H56O	002004-39-9	87
4	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	87
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.09	2.5	ng/ul	271043	5	21.40	2184510	20.0