

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008372.D
 Acq On : 16 Dec 2016 08:40
 Operator : UM/SJ
 Sample : H5937-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8F6

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-2016\SOM02.2-EPA-BM121416.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	2.952	58	62	66	rVB2	20311	29151	1.04%	0.095%
2	3.734	191	195	201	rBV	21246	30408	1.08%	0.099%
3	4.440	311	315	326	rVB3	27823	48415	1.72%	0.157%
4	6.857	720	726	742	rBV	274049	567085	20.18%	1.841%
5	7.010	746	752	763	rVV	258143	418632	14.89%	1.359%
6	7.204	779	785	794	rBV	345437	580623	20.66%	1.885%
7	7.663	857	863	872	rBV	482308	789686	28.10%	2.563%
8	8.387	980	986	1000	rBV	292097	576425	20.51%	1.871%
9	8.828	1054	1061	1075	rBV	299506	558652	19.88%	1.813%
10	9.545	1177	1183	1193	rBV	241606	456942	16.26%	1.483%
11	10.087	1269	1275	1290	rBV	271962	668896	23.80%	2.171%
12	10.439	1327	1335	1347	rVB	662033	1124479	40.01%	3.650%
13	10.610	1358	1364	1382	rBV	90013	257376	9.16%	0.835%
14	13.722	1887	1893	1897	rBV	734273	1023397	36.41%	3.322%
15	13.769	1897	1901	1918	rVB	552475	834876	29.70%	2.710%
16	13.998	1933	1940	1950	rVB	801565	1224416	43.56%	3.974%
17	14.304	1986	1992	1999	rBV	1051406	1516504	53.96%	4.922%
18	14.586	2034	2040	2056	rBV2	86413	294863	10.49%	0.957%
19	15.151	2131	2136	2141	rVB	54288	65084	2.32%	0.211%
20	15.304	2155	2162	2170	rBV	1082515	1598395	56.87%	5.188%
21	15.363	2170	2172	2180	rVB5	18051	28825	1.03%	0.094%
22	15.469	2184	2190	2199	rBV	151108	276666	9.84%	0.898%
23	15.551	2199	2204	2209	rVB6	28659	55923	1.99%	0.182%
24	16.016	2278	2283	2292	rBV	77704	155426	5.53%	0.504%
25	16.810	2413	2418	2421	rBV	61212	74388	2.65%	0.241%
26	17.057	2454	2460	2465	rBV2	1224151	1827145	65.01%	5.931%
27	17.098	2465	2467	2472	rVV	323077	431703	15.36%	1.401%
28	17.157	2472	2477	2488	rVB2	1120228	1720136	61.20%	5.583%
29	17.433	2519	2524	2530	rBV	572082	794529	28.27%	2.579%
30	17.545	2539	2543	2547	rVB	47727	59544	2.12%	0.193%
31	17.945	2606	2611	2615	rBV4	81859	136758	4.87%	0.444%
32	17.986	2615	2618	2622	rVB2	50925	72229	2.57%	0.234%
33	18.133	2638	2643	2646	rBV2	60576	93568	3.33%	0.304%
34	18.239	2657	2661	2665	rBV2	45992	76051	2.71%	0.247%

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35	18.304	2668	2672	2675	rBV5	21507	35873	1.28%	0.116%
36	18.439	2692	2695	2701	rBV	28351	48529	1.73%	0.158%
37	18.498	2701	2705	2712	rVB	96667	152518	5.43%	0.495%
38	18.874	2764	2769	2773	rBV3	45043	80328	2.86%	0.261%
39	19.009	2790	2792	2796	rBV3	25677	32311	1.15%	0.105%
40	19.121	2806	2811	2819	rVB	888753	1253490	44.60%	4.069%
41	19.462	2863	2869	2872	rBV	1616905	2493697	88.73%	8.094%
42	19.492	2872	2874	2881	rVB	664932	728590	25.92%	2.365%
43	19.992	2957	2959	2963	rVB	130040	128491	4.57%	0.417%
44	20.956	3120	3123	3126	rVB	237436	253669	9.03%	0.823%
45	21.256	3168	3174	3178	rBV2	1947012	2810565	100.00%	9.123%
46	21.292	3178	3180	3186	rVB	387798	480320	17.09%	1.559%
47	23.344	3524	3529	3534	rBV2	1042029	1742452	62.00%	5.656%
48	23.486	3548	3553	3560	rVB2	1195749	2100485	74.74%	6.818%

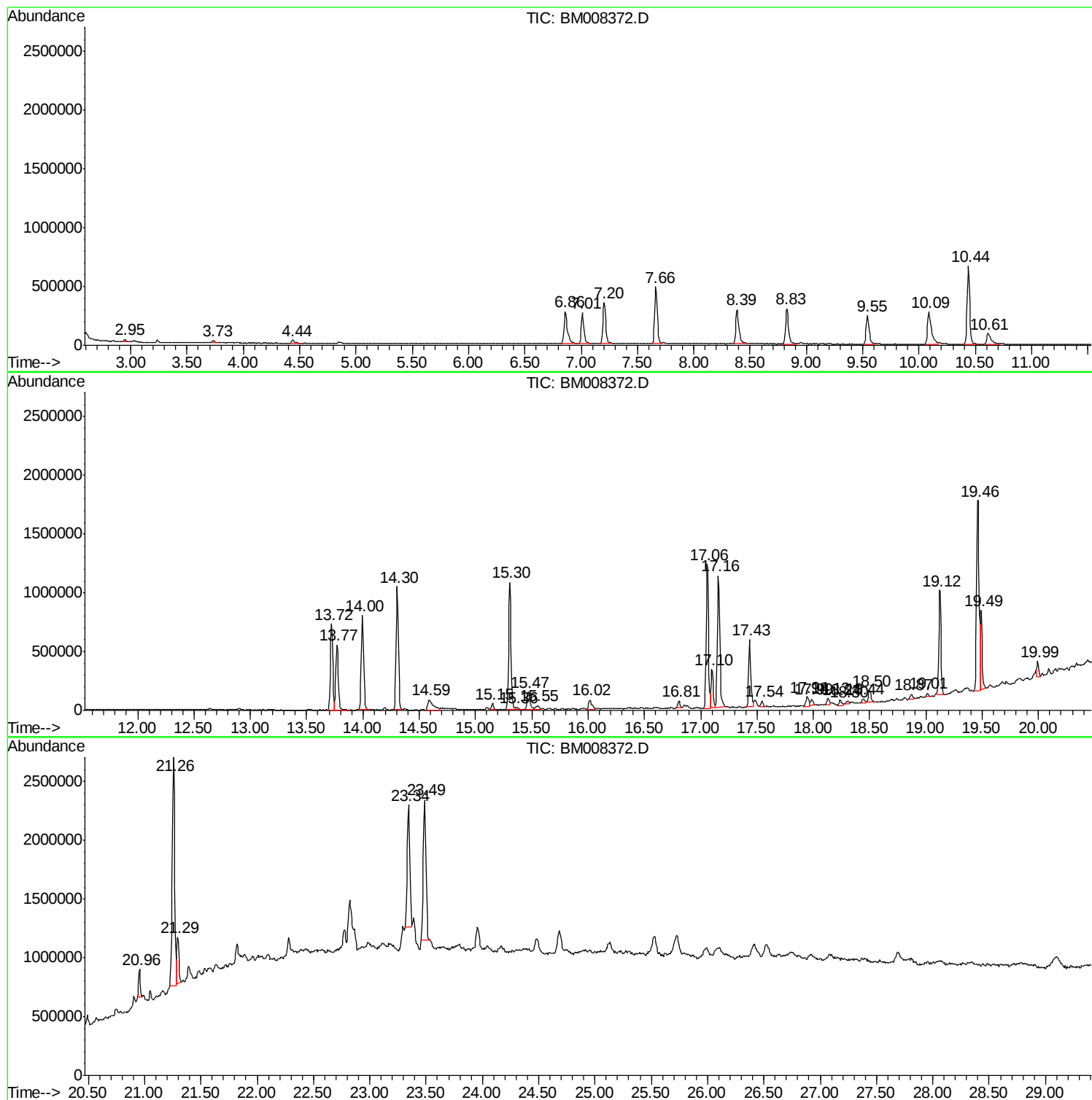
Sum of corrected areas: 30808514

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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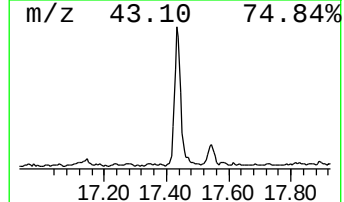
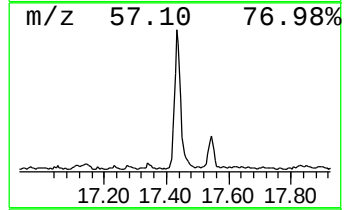
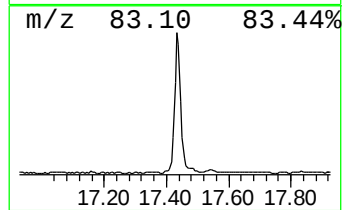
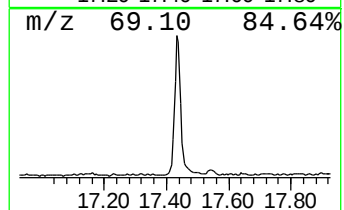
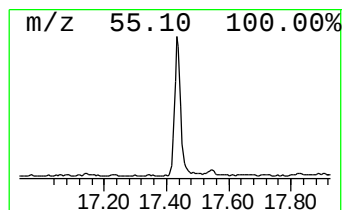
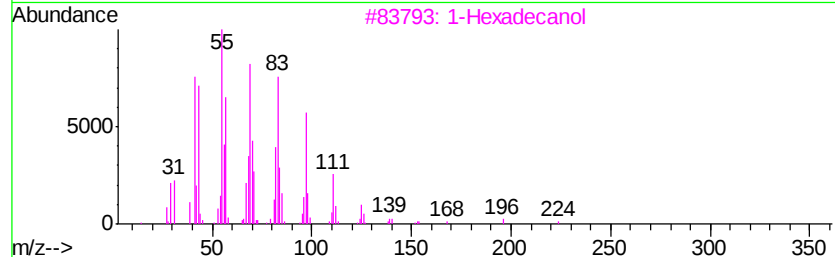
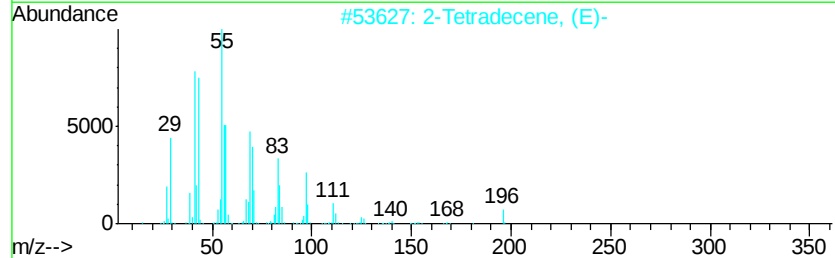
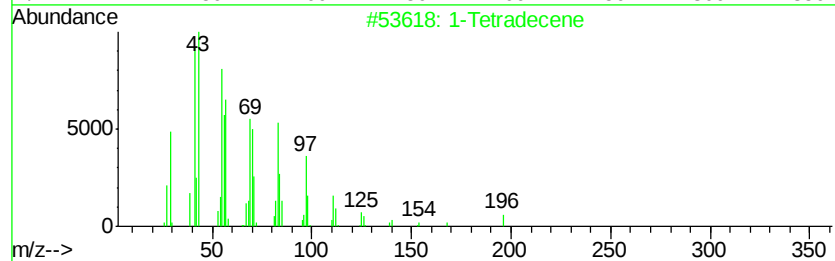
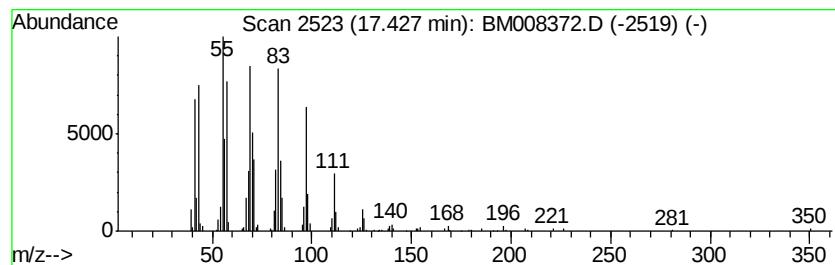
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Peak Number 1 (DEL) Alkane: Cyclic17.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	8.70 ng/ul	794529	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecene	196	C14H28	001120-36-1	97
2			2-Tetradecene, (E)-	196	C14H28	035953-53-8	96
3			1-Hexadecanol	242	C16H34O	036653-82-4	95
4			1-Tetradecene	196	C14H28	001120-36-1	95
5			Cyclotetradecane	196	C14H28	000295-17-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.43	8.7	ng/ul	794529	4	17.06	1827150	20.0