

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
 Data File : BM006882.D
 Acq On : 05 Aug 2016 02:25
 Operator : UM/SJ
 Sample : H4224-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL1

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-BM080316.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	6.787	708	714	730	rBV	970767	2183881	26.49%	2.525%
2	6.910	730	735	748	rVB	776774	1319966	16.01%	1.526%
3	7.110	764	769	785	rBV	1149954	2124964	25.78%	2.457%
4	7.563	835	846	860	rBV	1179995	2135691	25.91%	2.469%
5	8.310	967	973	989	rBV	1107792	2445894	29.67%	2.828%
6	8.728	1037	1044	1056	rBV	1167903	2239643	27.17%	2.589%
7	9.104	1103	1108	1114	rVB3	65801	112395	1.36%	0.130%
8	9.445	1160	1166	1188	rBV	986782	2096711	25.44%	2.424%
9	9.998	1252	1260	1280	rBV	1070387	2729433	33.11%	3.156%
10	10.339	1310	1318	1332	rBV	1530690	2887157	35.03%	3.338%
11	10.516	1340	1348	1370	rBV	851472	2319834	28.14%	2.682%
12	13.639	1869	1879	1884	rBV	2729055	4041486	49.03%	4.673%
13	13.686	1884	1887	1902	rVB	1249779	2128790	25.83%	2.461%
14	13.910	1918	1925	1937	rBV	2859496	4575260	55.51%	5.290%
15	14.216	1971	1977	1992	rBV2	2134889	3609348	43.79%	4.173%
16	14.533	2023	2031	2052	rBV2	478505	1759356	21.34%	2.034%
17	15.068	2117	2122	2127	rBV3	54287	85368	1.04%	0.099%
18	15.221	2140	2148	2162	rBV	3792856	5839750	70.85%	6.752%
19	15.380	2168	2175	2185	rBV2	789388	1585190	19.23%	1.833%
20	15.457	2186	2188	2196	rVB8	72866	146813	1.78%	0.170%
21	15.933	2264	2269	2276	rBV3	90889	192546	2.34%	0.223%
22	16.727	2399	2404	2407	rBV	79616	105652	1.28%	0.122%
23	16.974	2440	2446	2451	rBV	3029555	4363389	52.94%	5.045%
24	17.015	2451	2453	2457	rVV	249265	339797	4.12%	0.393%
25	17.074	2457	2463	2476	rVB	3946185	6290023	76.31%	7.272%
26	17.874	2592	2599	2603	rBV7	92985	211813	2.57%	0.245%
27	17.945	2608	2611	2615	rVB3	60425	83813	1.02%	0.097%
28	18.051	2625	2629	2633	rBV3	67645	116684	1.42%	0.135%
29	18.786	2750	2754	2759	rBV7	61114	90690	1.10%	0.105%
30	19.045	2794	2798	2808	rVB	642683	929838	11.28%	1.075%
31	19.380	2850	2855	2867	rBV	5337389	8242620	100.00%	9.530%
32	19.921	2943	2947	2951	rVB2	127646	186635	2.26%	0.216%
33	20.015	2961	2963	2968	rVB2	93996	120711	1.46%	0.140%
34	20.809	3095	3098	3099	rBV3	138082	149953	1.82%	0.173%

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35	21.021	3131	3134	3140	rVB5	278281	347433	4.22%	0.402%
36	21.186	3156	3162	3166	rBV	3711115	5387403	65.36%	6.229%
37	21.921	3285	3287	3291	rVB2	303331	346867	4.21%	0.401%
38	22.674	3411	3415	3420	rVB	751755	1093102	13.26%	1.264%
39	23.233	3504	3510	3524	rVB2	3811455	7172449	87.02%	8.293%
40	23.368	3528	3533	3542	rVB2	2379517	4353522	52.82%	5.033%

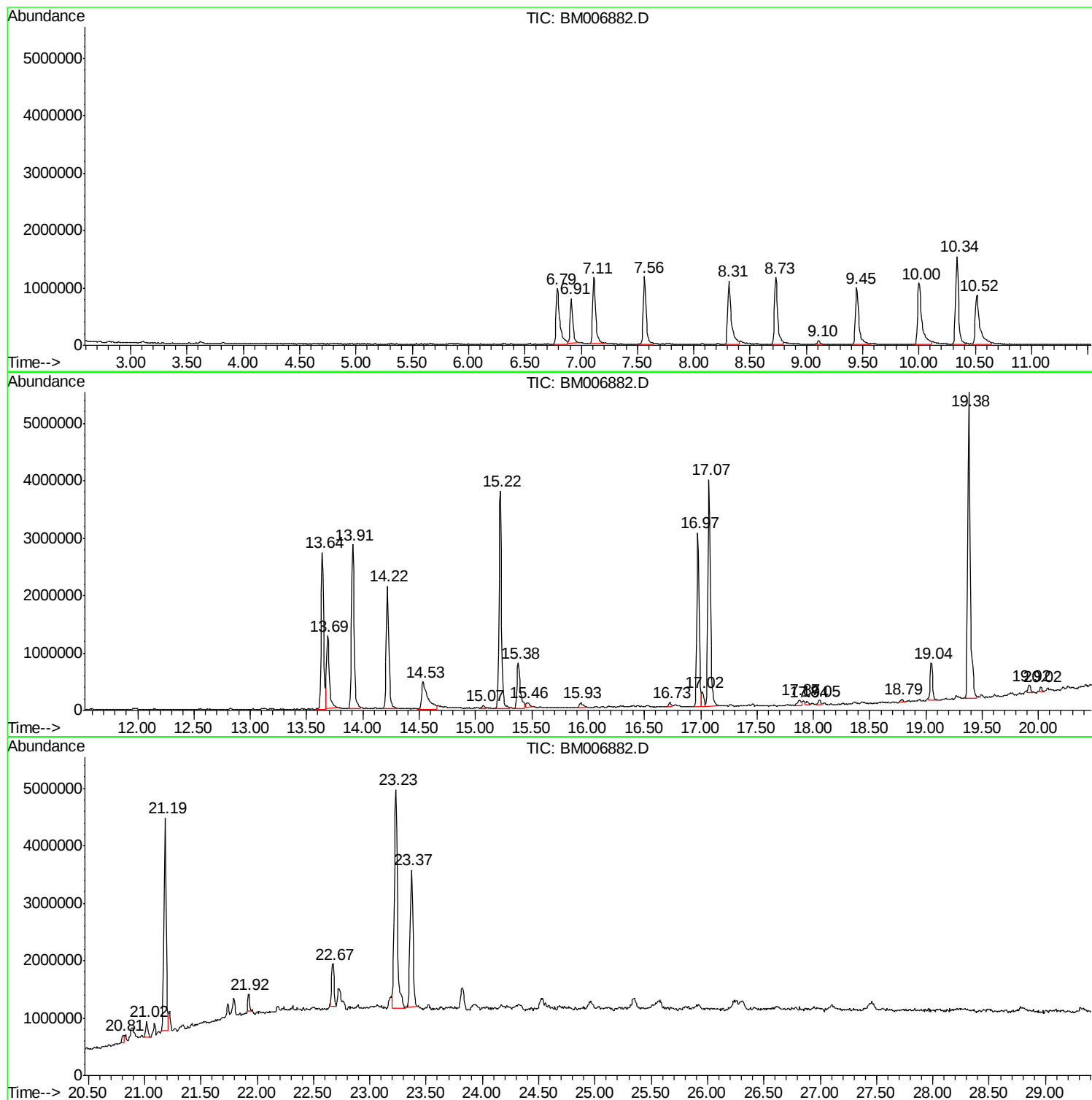
Sum of corrected areas: 86491870

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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



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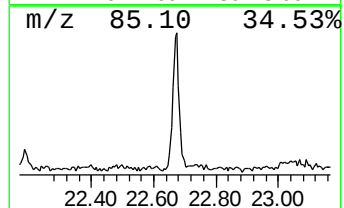
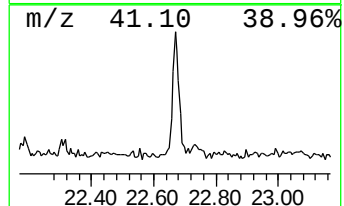
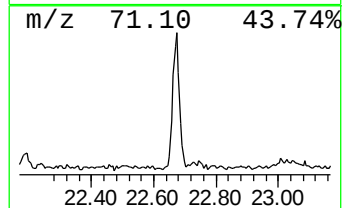
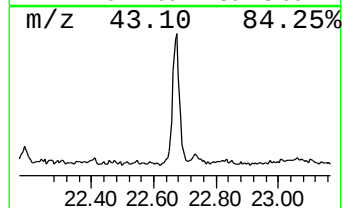
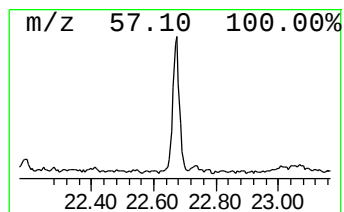
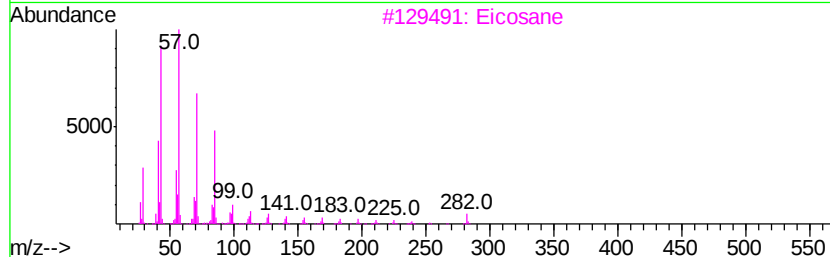
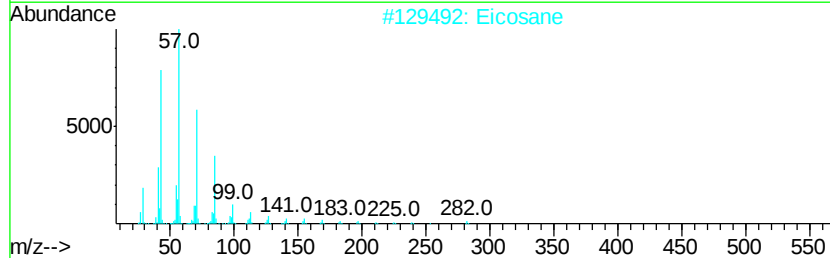
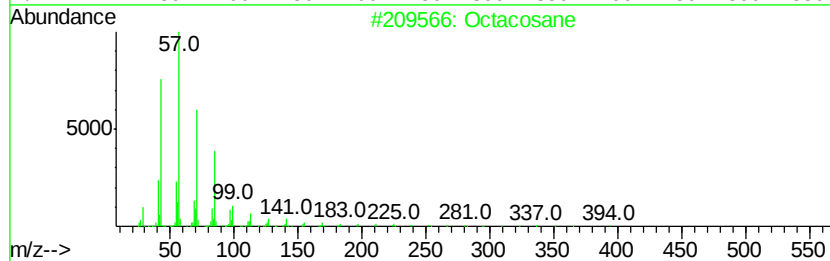
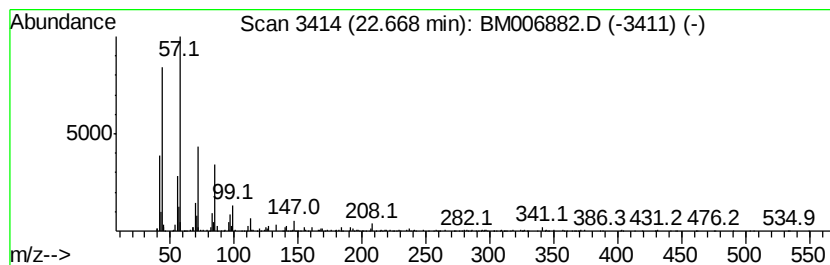
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	5.02 ng/ul	1093100	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	22.67	5.0	ng/ul	1093100	6	23.37	4353520	20.0