

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006930.D
 Acq On : 06 Aug 2016 09:22
 Operator : UM/SJ
 Sample : H4224-01
 Misc :
 ALS Vial : 37 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	6.775	706	712	728	rBV	672173	1452879	29.02%	2.627%
2	6.904	729	734	745	rVB	536402	887426	17.72%	1.604%
3	7.104	762	768	786	rBV	781434	1419584	28.35%	2.567%
4	7.557	838	845	860	rBV	753117	1347231	26.91%	2.436%
5	8.299	965	971	986	rBV	767657	1613939	32.23%	2.918%
6	8.722	1036	1043	1058	rBV	777248	1506742	30.09%	2.724%
7	9.098	1103	1107	1114	rVB	36178	57151	1.14%	0.103%
8	9.440	1158	1165	1183	rBV	637391	1312913	26.22%	2.374%
9	9.987	1252	1258	1286	rBV	718301	1809672	36.14%	3.272%
10	10.328	1308	1316	1330	rBV	1015947	1827813	36.51%	3.305%
11	10.498	1338	1345	1368	rBV	606911	1559897	31.15%	2.820%
12	13.633	1872	1878	1882	rBV	1699550	2462153	49.17%	4.452%
13	13.681	1882	1886	1904	rVB	795158	1393889	27.84%	2.520%
14	13.904	1917	1924	1939	rBV	1754477	2897613	57.87%	5.239%
15	14.210	1970	1976	1994	rVB2	1347517	2206632	44.07%	3.990%
16	14.522	2023	2029	2047	rBV2	296026	1025723	20.49%	1.855%
17	15.063	2118	2121	2128	rBV3	38377	56228	1.12%	0.102%
18	15.216	2140	2147	2155	rBV	2250121	3543740	70.78%	6.407%
19	15.375	2166	2174	2184	rBV	398794	786756	15.71%	1.422%
20	15.457	2184	2188	2195	rVB6	47713	95855	1.91%	0.173%
21	15.927	2264	2268	2275	rBV2	52405	101560	2.03%	0.184%
22	16.722	2398	2403	2407	rBV2	47005	74655	1.49%	0.135%
23	16.969	2439	2445	2450	rBV2	1681539	2541062	50.75%	4.594%
24	17.010	2450	2452	2456	rVV	153294	199529	3.99%	0.361%
25	17.069	2456	2462	2474	rVB	2529928	3816099	76.22%	6.900%
26	17.869	2591	2598	2600	rBV5	39833	82547	1.65%	0.149%
27	18.045	2623	2628	2632	rBV4	48479	88309	1.76%	0.160%
28	18.780	2748	2753	2757	rBV4	36500	61545	1.23%	0.111%
29	19.039	2790	2797	2804	rBV	412285	635780	12.70%	1.150%
30	19.268	2832	2836	2840	rBV3	34820	67510	1.35%	0.122%
31	19.374	2848	2854	2869	rBV3	3049759	5006975	100.00%	9.053%
32	19.739	2911	2916	2917	rBV5	39076	60212	1.20%	0.109%
33	19.910	2942	2945	2950	rVB2	82696	120219	2.40%	0.217%
34	20.010	2959	2962	2966	rVB	54180	69910	1.40%	0.126%

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35	20.215	2992	2997	2999	rBV6	47417	79661	1.59%	0.144%
36	20.821	3094	3100	3104	rBV6	104111	246536	4.92%	0.446%
37	21.015	3129	3133	3139	rBV3	164480	236939	4.73%	0.428%
38	21.080	3141	3144	3148	rVB	136093	159819	3.19%	0.289%
39	21.174	3154	3160	3165	rBV	2207360	3211040	64.13%	5.806%
40	21.733	3253	3255	3259	rVB2	144270	143933	2.87%	0.260%
41	21.786	3261	3264	3269	rVB4	216362	295790	5.91%	0.535%
42	21.915	3283	3286	3291	rVB	200568	253289	5.06%	0.458%
43	22.662	3409	3413	3418	rBV	531883	754453	15.07%	1.364%
44	23.227	3502	3509	3522	rVB2	2124467	4461568	89.11%	8.067%
45	23.362	3526	3532	3544	rVB	1396206	2738895	54.70%	4.952%
46	23.815	3605	3609	3618	rVB	294506	537232	10.73%	0.971%

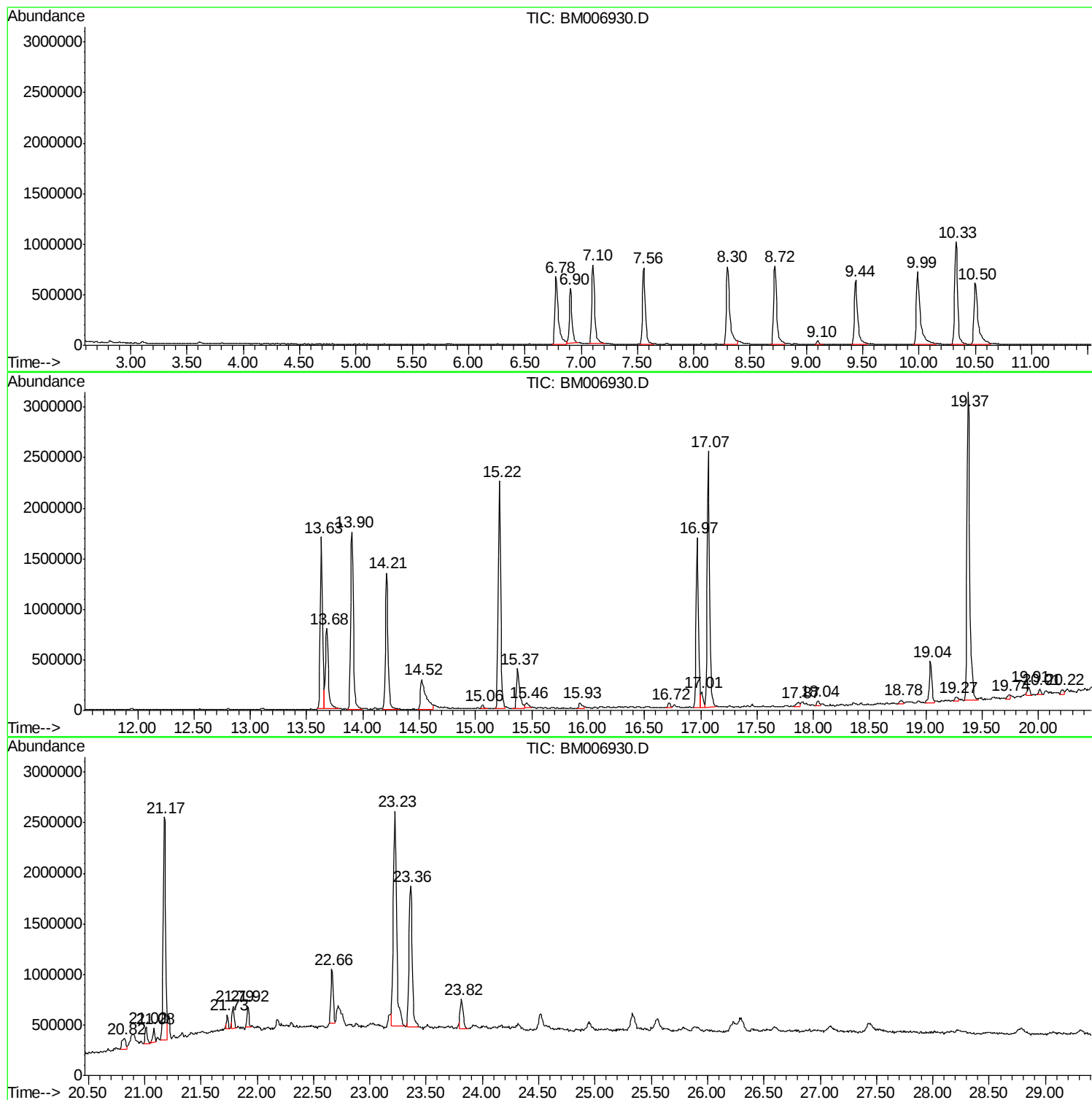
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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



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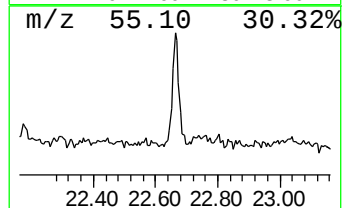
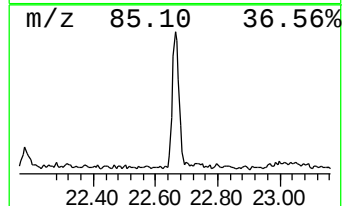
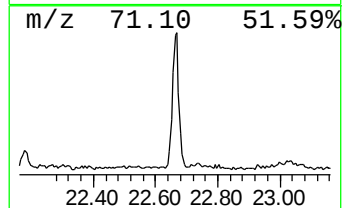
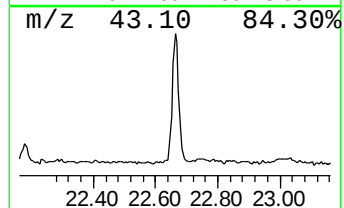
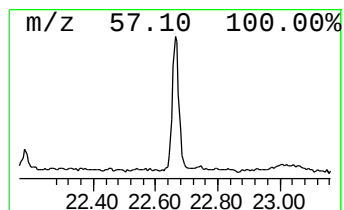
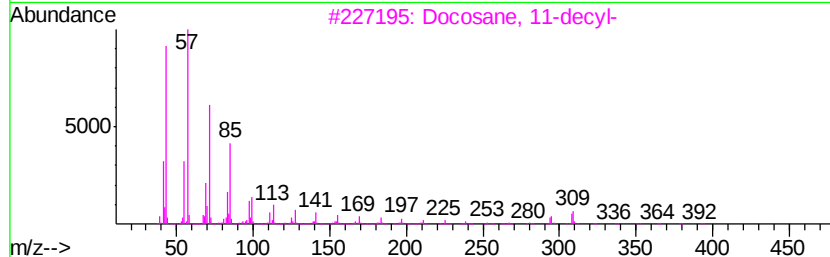
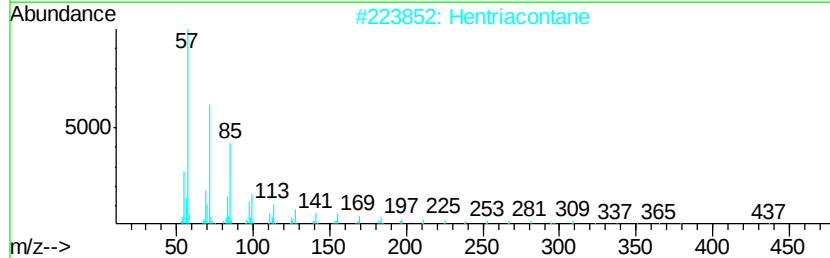
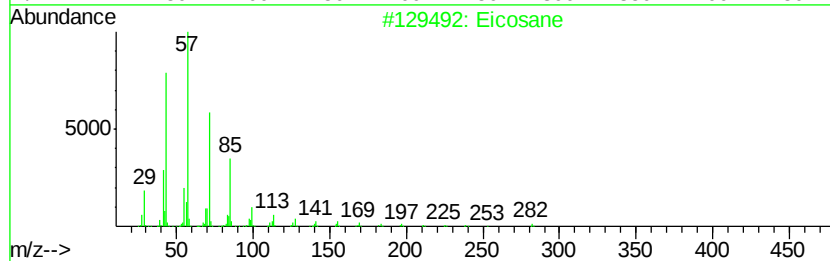
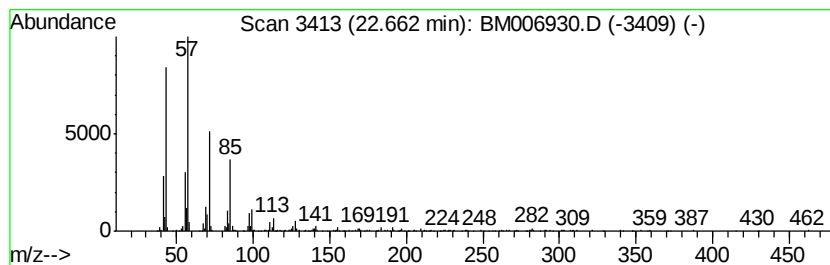
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	5.51 ng/ul	754453	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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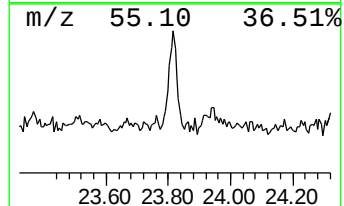
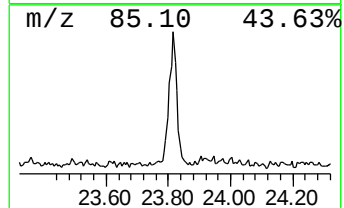
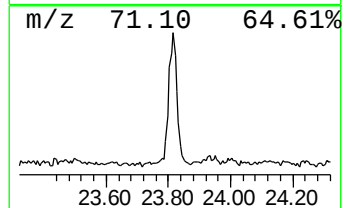
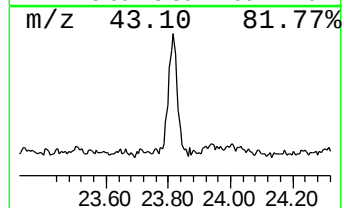
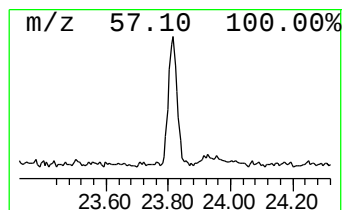
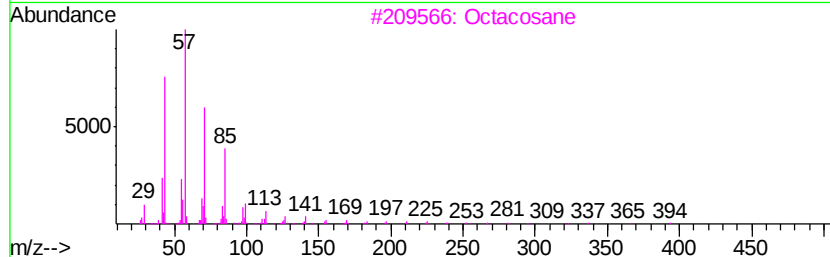
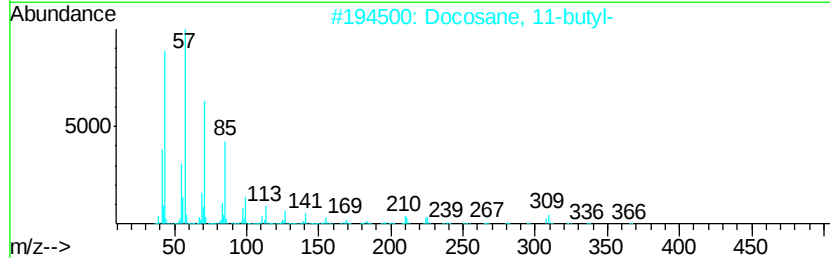
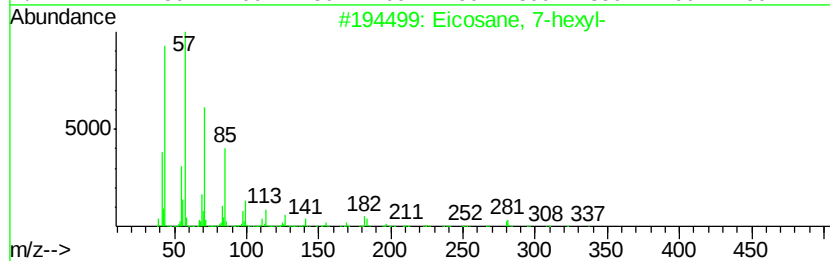
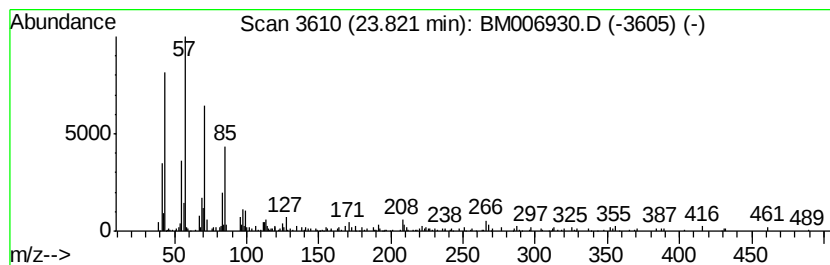
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.92 ng/ul	537232	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	76
3		Octacosane	394	C28H58	000630-02-4	76
4		Docosane	310	C22H46	000629-97-0	76
5		Docosane	310	C22H46	000629-97-0	76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.66	5.5	ng/ul	754453	6	23.36	2738900	20.0
(DEL) Alkane: Str...	23.82	3.9	ng/ul	537232	6	23.36	2738900	20.0