

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019866.D
 Acq On : 10 Apr 2019 16:35
 Operator : JU/SJ
 Sample : PB118673BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK73

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	3.116	19	22	28	rBV	20433	30141	1.43%	0.138%
2	6.745	634	639	659	rBV	219087	497097	23.58%	2.272%
3	6.910	661	667	683	rVV	200627	370625	17.58%	1.694%
4	7.087	691	697	707	rBV	317505	547631	25.98%	2.503%
5	7.551	769	776	792	rBV	548267	912057	43.26%	4.168%
6	8.275	893	899	916	rBV	278451	579980	27.51%	2.651%
7	8.386	916	918	923	rVB3	3070	3435	0.16%	0.016%
8	8.475	930	933	936	rVB4	2311	2845	0.13%	0.013%
9	8.728	963	976	998	rBV	237292	459824	21.81%	2.101%
10	9.439	1091	1097	1113	rBV	200353	384473	18.24%	1.757%
11	9.904	1171	1176	1179	rVB4	1496	2650	0.13%	0.012%
12	9.980	1179	1189	1216	rBV	203467	557110	26.43%	2.546%
13	10.239	1231	1233	1238	rVB2	1526	2429	0.12%	0.011%
14	10.328	1238	1248	1259	rBV	729918	1227752	58.24%	5.611%
15	10.504	1272	1278	1302	rBV	198637	549975	26.09%	2.513%
16	11.969	1522	1527	1528	rBV4	1991	3125	0.15%	0.014%
17	13.639	1805	1811	1826	rBV	477218	766918	36.38%	3.505%
18	13.910	1850	1857	1868	rBV	627720	959758	45.53%	4.386%
19	14.216	1902	1909	1921	rBV2	982594	1486226	70.50%	6.792%
20	14.527	1956	1962	1983	rBV3	50861	225549	10.70%	1.031%
21	15.221	2073	2080	2097	rBV	708281	1158320	54.95%	5.294%
22	15.386	2104	2108	2119	rBV	98852	191764	9.10%	0.876%
23	15.462	2119	2121	2127	rVB2	8275	10733	0.51%	0.049%
24	16.009	2211	2214	2218	rVB3	2249	2377	0.11%	0.011%
25	16.180	2239	2243	2247	rBV2	1520	2238	0.11%	0.010%
26	16.768	2337	2343	2346	rBV4	2565	4123	0.20%	0.019%
27	16.974	2372	2378	2389	rBV2	1043263	1532548	72.70%	7.004%
28	17.080	2389	2396	2411	rVB	769263	1154833	54.78%	5.278%
29	17.874	2526	2531	2539	rBV4	22266	49496	2.35%	0.226%
30	17.956	2543	2545	2547	rVB2	2563	2548	0.12%	0.012%
31	18.680	2666	2668	2670	rBV3	2406	2392	0.11%	0.011%
32	18.915	2706	2708	2711	rVB4	3961	4004	0.19%	0.018%
33	18.945	2711	2713	2716	rBV4	3106	4062	0.19%	0.019%
34	19.027	2723	2727	2731	rBV4	10328	11944	0.57%	0.055%

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Title : SVOA CALIBRATION

35	19.115	2740	2742	2743	rBV2	4821	3708	0.18%	0.017%
36	19.168	2748	2751	2758	rVV8	10788	22550	1.07%	0.103%
37	19.256	2765	2766	2767	rBV	5682	3409	0.16%	0.016%
38	19.392	2783	2789	2797	rBV	907117	1313952	62.33%	6.005%
39	19.792	2855	2857	2858	rBV2	6641	4701	0.22%	0.021%
40	19.950	2883	2884	2887	rBV3	9484	6492	0.31%	0.030%
41	19.992	2889	2891	2892	rBV2	10131	6264	0.30%	0.029%
42	20.215	2927	2929	2931	rBV2	10071	8033	0.38%	0.037%
43	21.192	3090	3095	3106	rBV	1449081	1939055	91.98%	8.862%
44	22.191	3262	3265	3270	rBV2	130316	171997	8.16%	0.786%
45	22.686	3345	3349	3355	rVB	174160	243208	11.54%	1.111%
46	23.250	3437	3445	3457	rVB2	933815	2020035	95.82%	9.232%
47	23.391	3463	3469	3480	rVB2	1078311	2108089	100.00%	9.634%
48	23.850	3543	3547	3555	rVB2	181150	328964	15.60%	1.503%

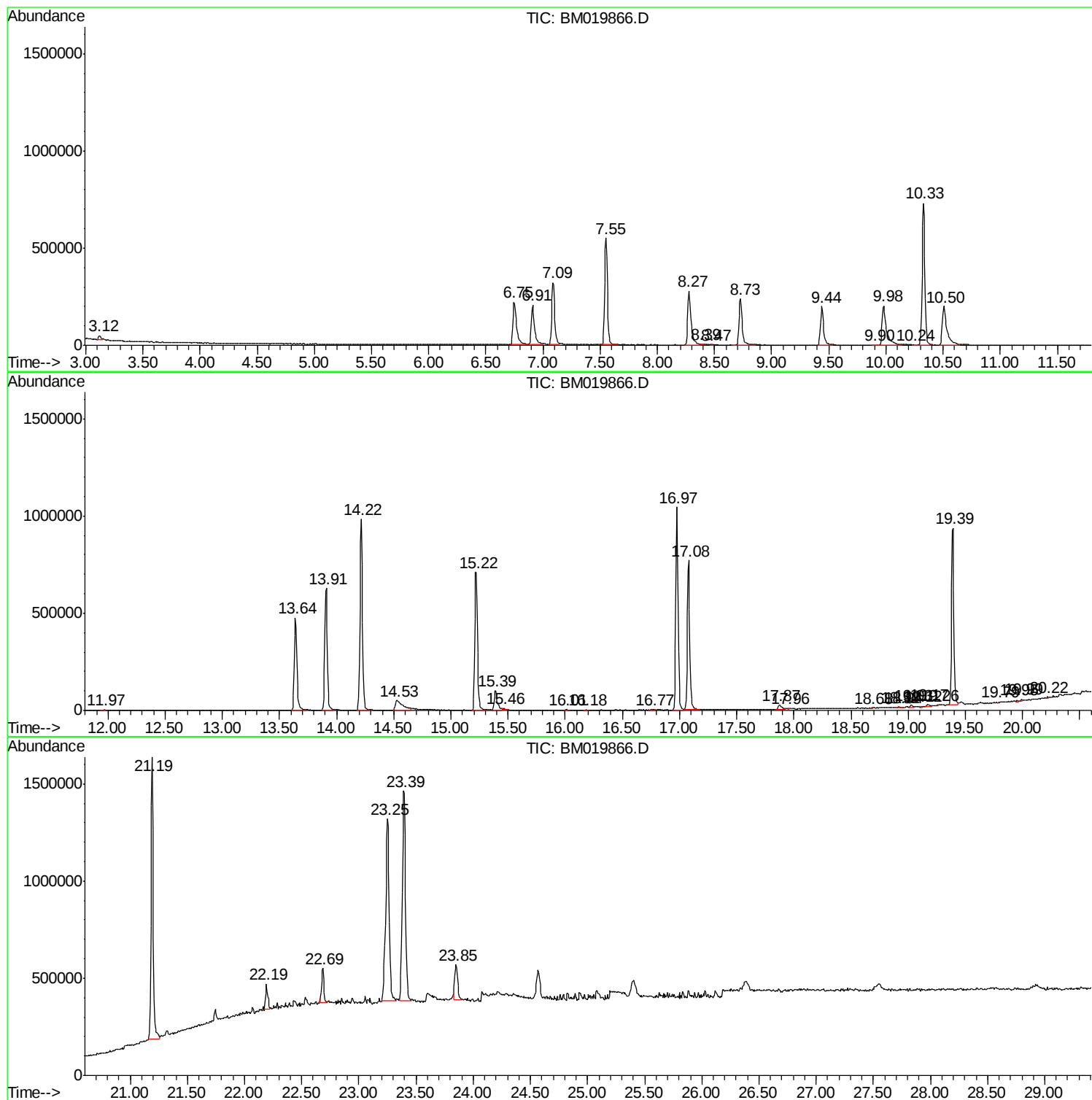
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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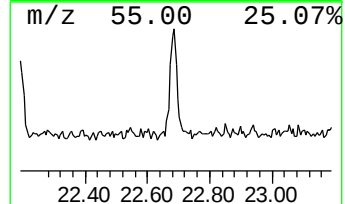
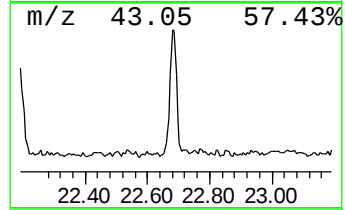
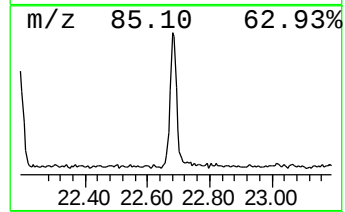
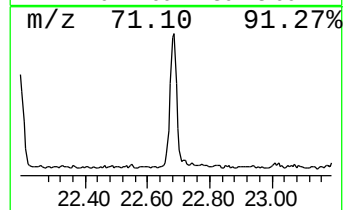
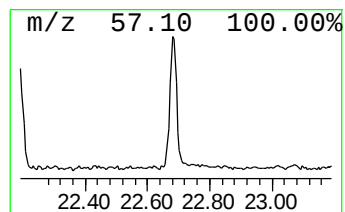
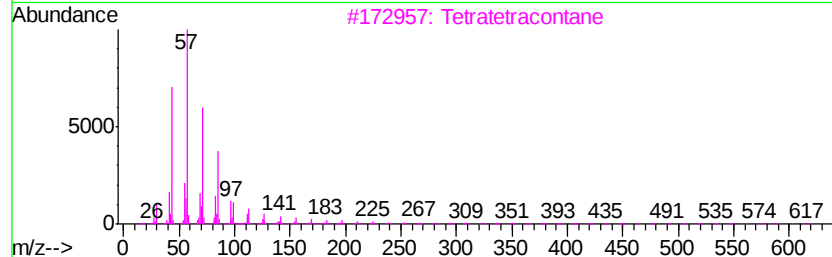
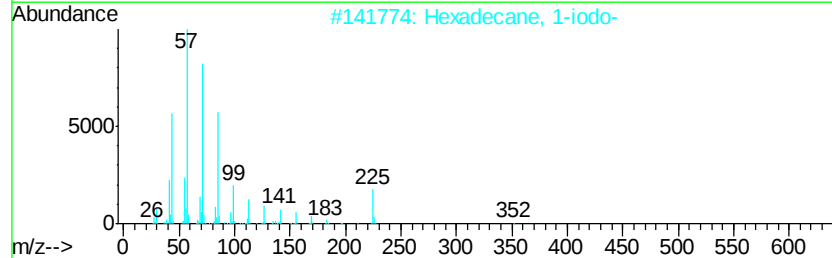
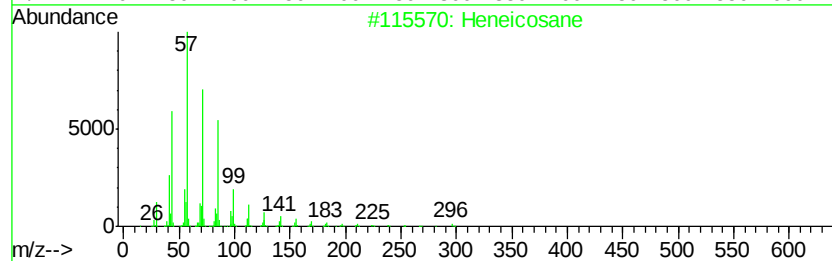
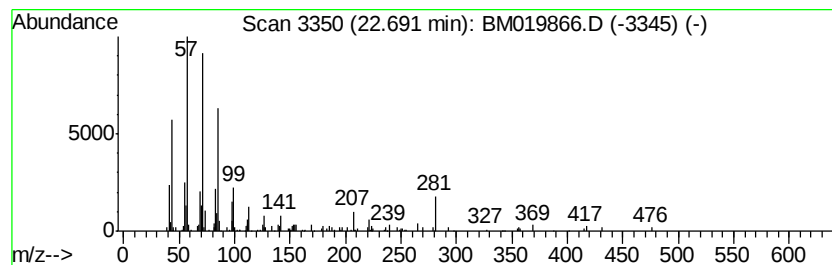
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.31 ng/ul	243208	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Nonacosane	408	C29H60	000630-03-5	80
5		Tetratriacontane	479	C34H70	014167-59-0	76



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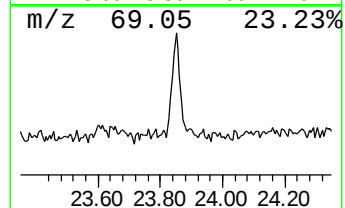
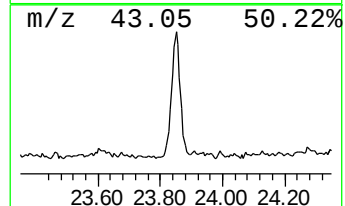
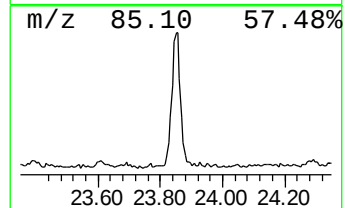
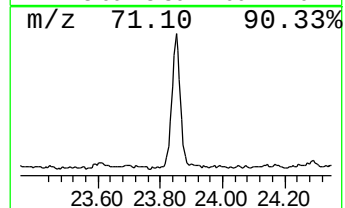
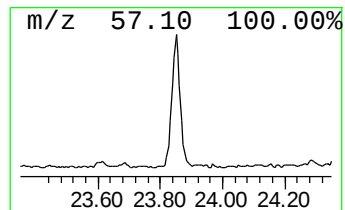
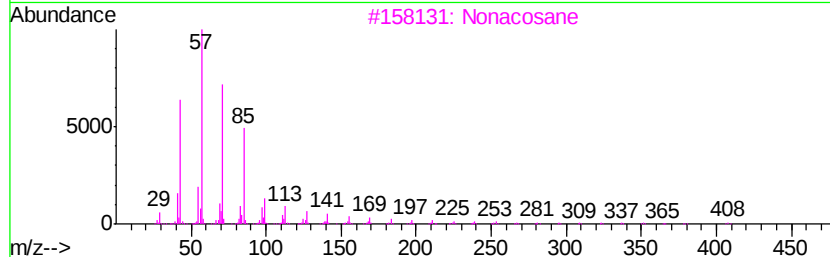
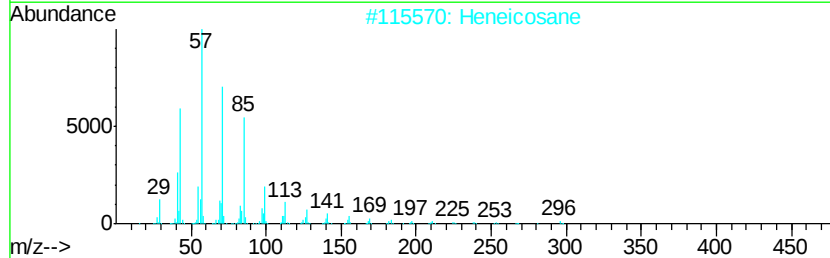
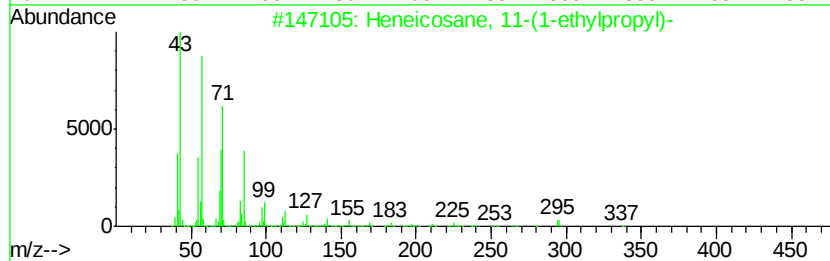
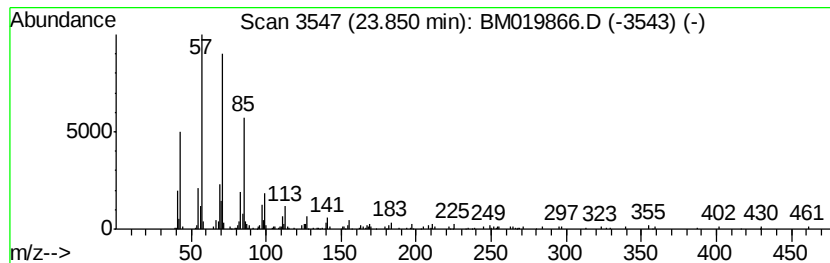
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.12 ng/ul	328964	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		triacontane	422	C30H62	000638-68-6	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.3	ng/ul	243208	6	23.40	2108090	20.0
(DEL) Alkane: Str...	23.85	3.1	ng/ul	328964	6	23.40	2108090	20.0