

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019747.D
 Acq On : 05 Apr 2019 13:18
 Operator : JU/SJ
 Sample : K2218-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5Z5

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	3.122	20	23	36	rVB2	22008	44382	1.83%	0.264%
2	3.804	137	139	142	rBV3	2592	2669	0.11%	0.016%
3	4.716	291	294	296	rVB4	2421	2699	0.11%	0.016%
4	5.640	449	451	456	rVB4	1785	2631	0.11%	0.016%
5	6.763	634	642	655	rBV2	57296	146543	6.04%	0.873%
6	6.928	663	670	681	rBV	53291	118895	4.90%	0.708%
7	7.104	694	700	714	rVB	90479	169562	6.99%	1.010%
8	7.563	771	778	788	rBV	543888	901423	37.17%	5.370%
9	7.881	830	832	838	rVB4	1962	2735	0.11%	0.016%
10	8.292	895	902	914	rBV2	72599	164878	6.80%	0.982%
11	8.428	922	925	927	rBV3	1646	2787	0.11%	0.017%
12	8.469	931	932	936	rVB	2764	2760	0.11%	0.016%
13	8.745	973	979	995	rBV	74692	162292	6.69%	0.967%
14	9.057	1024	1032	1037	rVB2	6262	10219	0.42%	0.061%
15	9.457	1094	1100	1115	rBV	59137	122168	5.04%	0.728%
16	10.004	1187	1193	1220	rBV3	53714	184883	7.62%	1.101%
17	10.339	1243	1250	1268	rBV	878464	1499661	61.84%	8.933%
18	10.539	1278	1284	1296	rBV2	28491	89907	3.71%	0.536%
19	13.651	1807	1813	1818	rBV	213065	326769	13.48%	1.947%
20	13.698	1818	1821	1828	rVB	41155	65391	2.70%	0.390%
21	13.916	1852	1858	1867	rBV	267951	412327	17.00%	2.456%
22	14.221	1904	1910	1933	rVB2	1323172	2124068	87.59%	12.653%
23	14.557	1961	1967	1968	rBV4	8478	13989	0.58%	0.083%
24	14.668	1982	1986	1993	rVB5	4913	9033	0.37%	0.054%
25	15.015	2043	2045	2051	rBV3	2896	3660	0.15%	0.022%
26	15.227	2075	2081	2096	rBV	346071	571153	23.55%	3.402%
27	15.398	2105	2110	2117	rBV4	14596	28096	1.16%	0.167%
28	15.474	2120	2123	2126	rVB	2832	3421	0.14%	0.020%
29	15.933	2198	2201	2207	rBV2	2114	2819	0.12%	0.017%
30	16.409	2279	2282	2285	rBV3	2396	3745	0.15%	0.022%
31	16.721	2330	2335	2338	rBV3	2876	3528	0.15%	0.021%
32	16.774	2341	2344	2352	rVB	6665	8830	0.36%	0.053%
33	16.986	2373	2380	2391	rBV2	1716516	2424988	100.00%	14.446%
34	17.086	2391	2397	2408	rVB	395020	598261	24.67%	3.564%

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35	17.274	2426	2429	2431	rVB3	2896	3247	0.13%	0.019%
36	17.327	2435	2438	2442	rVB3	3451	3767	0.16%	0.022%
37	17.880	2525	2532	2539	rBV4	25753	48635	2.01%	0.290%
38	17.968	2542	2547	2553	rVV5	4914	14391	0.59%	0.086%
39	18.162	2576	2580	2582	rVB4	2803	3116	0.13%	0.019%
40	18.215	2587	2589	2591	rBV3	2680	3087	0.13%	0.018%
41	18.598	2650	2654	2657	rBV4	4023	5598	0.23%	0.033%
42	18.639	2658	2661	2665	rVB5	7842	8294	0.34%	0.049%
43	18.715	2672	2674	2676	rBV2	2770	2974	0.12%	0.018%
44	18.750	2676	2680	2685	rBV6	3826	8500	0.35%	0.051%
45	19.027	2724	2727	2729	rVV4	7343	7933	0.33%	0.047%
46	19.062	2731	2733	2736	rVB4	7386	7176	0.30%	0.043%
47	19.168	2748	2751	2759	rBV7	17087	29261	1.21%	0.174%
48	19.392	2784	2789	2800	rBV	457908	669057	27.59%	3.986%
49	19.727	2843	2846	2850	rBV	57417	63050	2.60%	0.376%
50	19.768	2850	2853	2857	rVB	77038	80511	3.32%	0.480%
51	20.703	3010	3012	3016	rBV4	20598	27915	1.15%	0.166%
52	20.892	3041	3044	3051	rVB5	48844	70366	2.90%	0.419%
53	21.192	3090	3095	3105	rBV	1698973	2318206	95.60%	13.810%
54	21.750	3188	3190	3194	rVB	63343	60500	2.49%	0.360%
55	22.203	3263	3267	3274	rVB	120723	173104	7.14%	1.031%
56	22.691	3347	3350	3355	rVB	168192	213407	8.80%	1.271%
57	23.250	3439	3445	3453	rVB3	334424	745428	30.74%	4.441%
58	23.397	3464	3470	3481	rVB	1041934	1988321	81.99%	11.844%

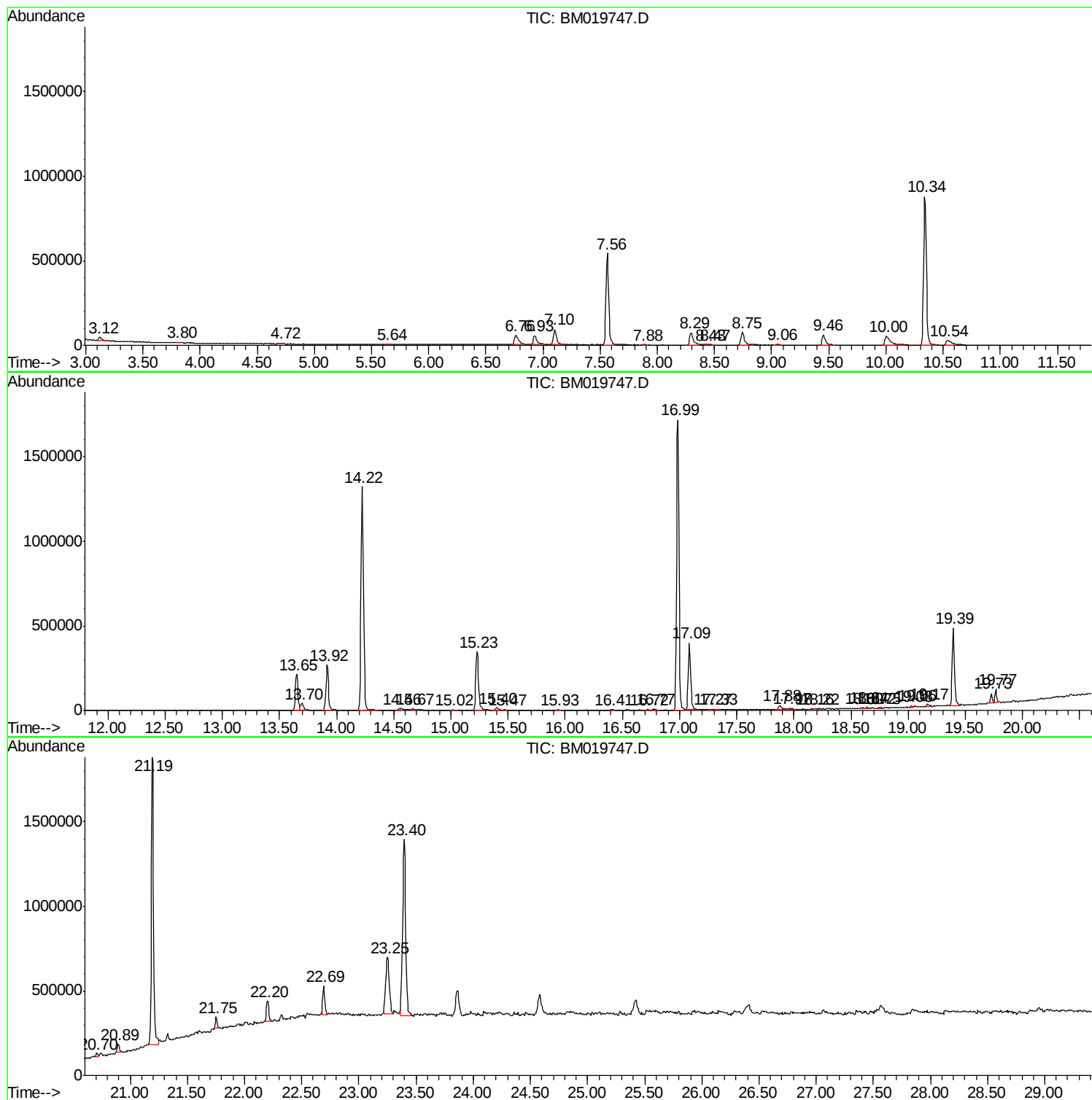
Sum of corrected areas: 16787016

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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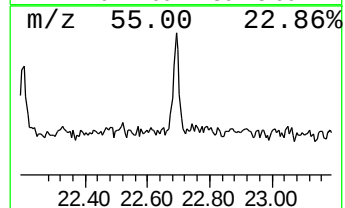
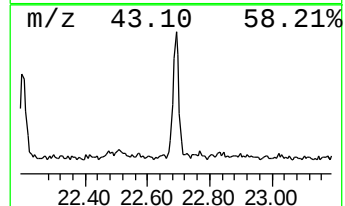
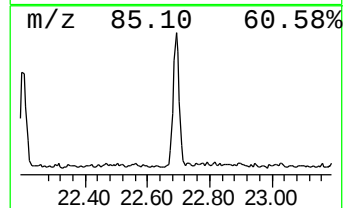
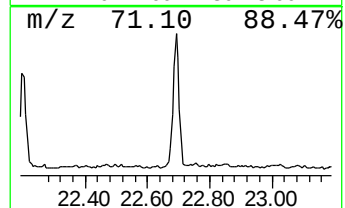
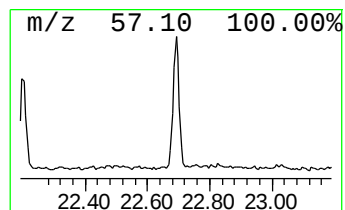
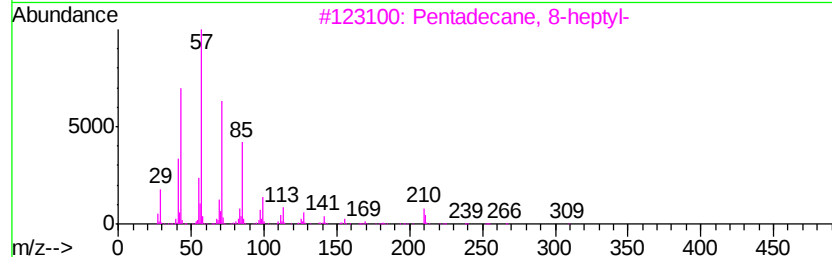
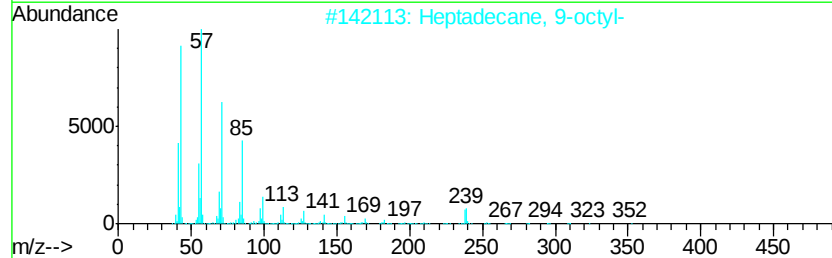
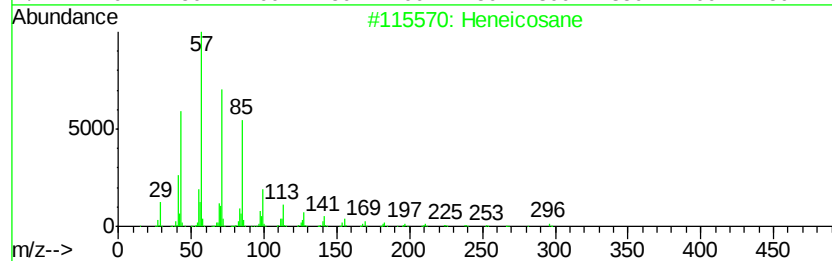
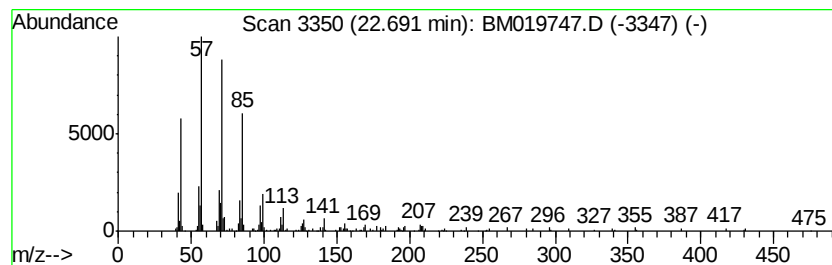
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.69	2.15 ng/ul	213407	Perylene-d12	23.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	99
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Nonacosane	408	C29H60	000630-03-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.1	ng/ul	213407	6	23.40	1988320	20.0