

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
 Data File : BM003998.D
 Acq On : 13 Jan 2016 23:19
 Operator : SJ/UM
 Sample : H1098-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC970

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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	3.128	3	7	13	rBV	8584	10832	0.85%	0.082%
2	3.416	53	56	61	rVB2	1013	1925	0.15%	0.015%
3	6.840	633	638	652	rBB	187781	303329	23.86%	2.295%
4	6.998	659	665	674	rBV	156959	242591	19.08%	1.835%
5	7.198	693	699	708	rBB	205840	314625	24.74%	2.380%
6	7.663	772	778	786	rBB	152592	232697	18.30%	1.760%
7	8.375	893	899	909	rBV	256752	406851	32.00%	3.078%
8	8.822	969	975	984	rBV	193508	305589	24.03%	2.312%
9	8.975	997	1001	1009	rBB2	2385	4829	0.38%	0.037%
10	9.233	1041	1045	1049	rBB	2553	3160	0.25%	0.024%
11	9.539	1091	1097	1107	rBB	162053	261237	20.55%	1.976%
12	10.080	1183	1189	1200	rBB	253241	414955	32.64%	3.139%
13	10.451	1245	1252	1260	rBB	239010	386660	30.41%	2.925%
14	10.592	1270	1276	1290	rBV	255740	423662	33.32%	3.205%
15	12.045	1520	1523	1528	rBB	2602	4049	0.32%	0.031%
16	13.139	1705	1709	1712	rBB	4131	5288	0.42%	0.040%
17	13.733	1803	1810	1814	rBV	481653	679902	53.47%	5.144%
18	13.774	1814	1817	1825	rVB	320594	441419	34.72%	3.340%
19	13.839	1826	1828	1831	rBB	1802	1569	0.12%	0.012%
20	14.010	1851	1857	1868	rBV	569449	830515	65.32%	6.283%
21	14.216	1888	1892	1896	rBV	22532	28658	2.25%	0.217%
22	14.321	1903	1910	1917	rBB2	357971	540502	42.51%	4.089%
23	14.539	1941	1947	1962	rBV	182473	282765	22.24%	2.139%
24	14.663	1965	1968	1971	rVV3	3651	6641	0.52%	0.050%
25	14.721	1973	1978	1982	rVB2	3217	4670	0.37%	0.035%
26	14.780	1985	1988	1990	rBB	3141	3088	0.24%	0.023%
27	14.839	1994	1998	2001	rBB2	5594	7732	0.61%	0.058%
28	14.910	2006	2010	2013	rBB	3430	3887	0.31%	0.029%
29	15.121	2041	2046	2050	rBV	3731	5424	0.43%	0.041%
30	15.174	2050	2055	2060	rVB	37776	46464	3.65%	0.352%
31	15.239	2061	2066	2069	rBV2	2970	4895	0.38%	0.037%
32	15.274	2069	2072	2073	rBV	1771	1347	0.11%	0.010%
33	15.315	2073	2079	2086	rVV	759419	1049815	82.57%	7.942%
34	15.445	2097	2101	2110	rVB	183530	252799	19.88%	1.913%

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35	15.557	2116	2120	2122	rBV2	11425	16202	1.27%	0.123%
36	15.580	2122	2124	2128	rVV	10941	13291	1.05%	0.101%
37	15.621	2128	2131	2134	rVV	3003	4151	0.33%	0.031%
38	15.674	2134	2140	2145	rVB2	4409	6227	0.49%	0.047%
39	15.727	2145	2149	2154	rBV	4872	7579	0.60%	0.057%
40	15.792	2157	2160	2164	rBV3	5140	6702	0.53%	0.051%
41	15.992	2189	2194	2197	rBV2	1441	2101	0.17%	0.016%
42	16.033	2197	2201	2209	rBV	39211	67990	5.35%	0.514%
43	16.151	2218	2221	2228	rVB4	1950	3915	0.31%	0.030%
44	16.215	2228	2232	2234	rVB	1740	2007	0.16%	0.015%
45	16.380	2256	2260	2263	rBV2	4897	9012	0.71%	0.068%
46	16.439	2267	2270	2274	rVB	3238	4420	0.35%	0.033%
47	16.492	2276	2279	2283	rVV	3339	4031	0.32%	0.030%
48	16.545	2285	2288	2291	rVV	3819	4355	0.34%	0.033%
49	16.609	2295	2299	2302	rVV2	2839	3887	0.31%	0.029%
50	16.645	2302	2305	2308	rVB	1834	2141	0.17%	0.016%
51	16.827	2332	2336	2340	rBV	22458	27961	2.20%	0.212%
52	16.880	2340	2345	2350	rVB2	5394	9494	0.75%	0.072%
53	17.068	2371	2377	2383	rBV2	450650	637306	50.12%	4.822%
54	17.168	2387	2394	2406	rVB2	825167	1146793	90.19%	8.676%
55	17.568	2458	2462	2466	rVB	6194	7233	0.57%	0.055%
56	17.962	2526	2529	2533	rVB	3604	3862	0.30%	0.029%
57	19.103	2720	2723	2727	rBV	6748	8607	0.68%	0.065%
58	19.139	2727	2729	2733	rVB	2724	2545	0.20%	0.019%
59	19.362	2762	2767	2772	rVB	5192	6306	0.50%	0.048%
60	19.474	2780	2786	2795	rBV	944128	1271479	100.00%	9.619%
61	20.403	2941	2944	2946	rBV	1731	1558	0.12%	0.012%
62	20.521	2961	2964	2967	rVB2	1645	1567	0.12%	0.012%
63	20.980	3038	3042	3054	rBV	31980	47243	3.72%	0.357%
64	21.274	3086	3092	3097	rBV	512547	627036	49.32%	4.744%
65	21.386	3108	3111	3114	rVB3	3503	3114	0.24%	0.024%
66	21.421	3114	3117	3120	rBV	5668	5669	0.45%	0.043%
67	21.856	3187	3191	3196	rBV4	8459	14958	1.18%	0.113%
68	21.891	3196	3197	3202	rVB3	2924	2932	0.23%	0.022%
69	22.309	3264	3268	3272	rBV	15949	20124	1.58%	0.152%
70	22.774	3343	3347	3350	rBV2	5528	9027	0.71%	0.068%
71	22.809	3350	3353	3359	rVB	18308	24890	1.96%	0.188%

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72	23.368	3440	3448	3459	rBV	564472	1023775	80.52%	7.745%
73	23.509	3464	3472	3481	rVB	293491	528280	41.55%	3.997%
74	24.015	3552	3558	3565	rVB	19736	34514	2.71%	0.261%
75	24.750	3677	3683	3690	rBV2	14912	31670	2.49%	0.240%
76	25.609	3823	3829	3836	rVB2	11319	25597	2.01%	0.194%
77	26.626	3997	4002	4009	rVB5	9274	22023	1.73%	0.167%

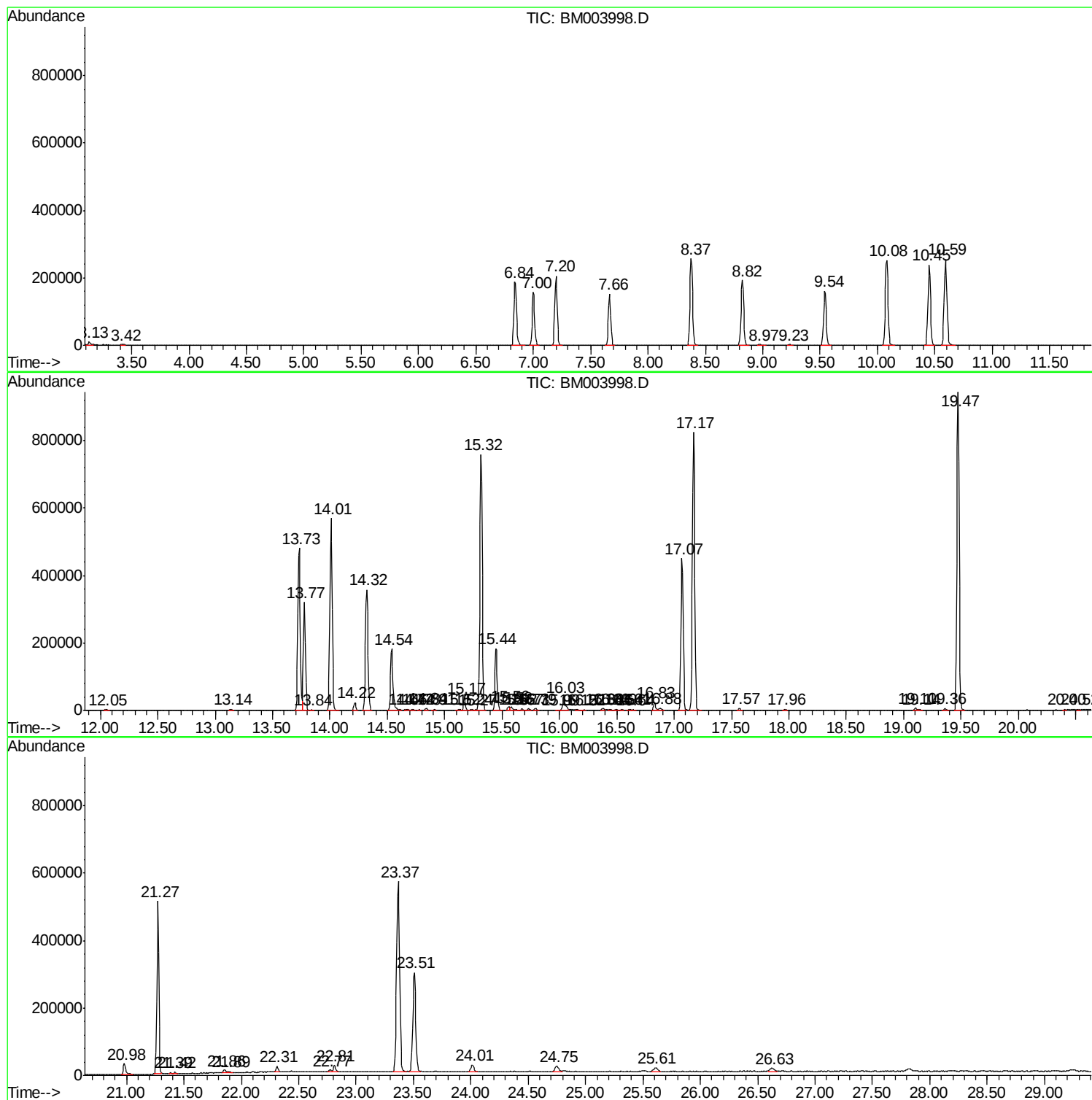
Sum of corrected areas: 13217945

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



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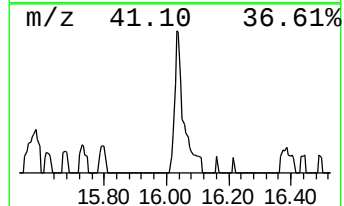
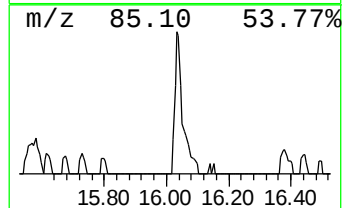
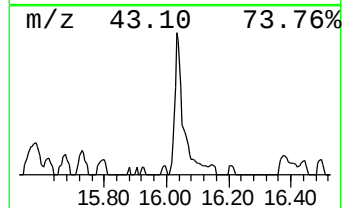
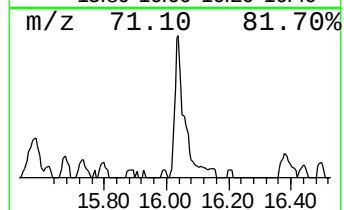
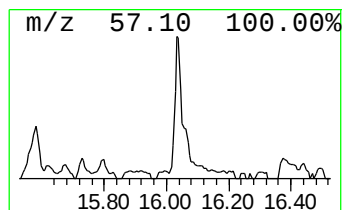
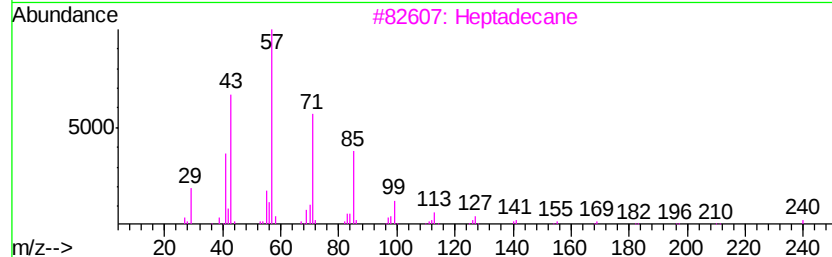
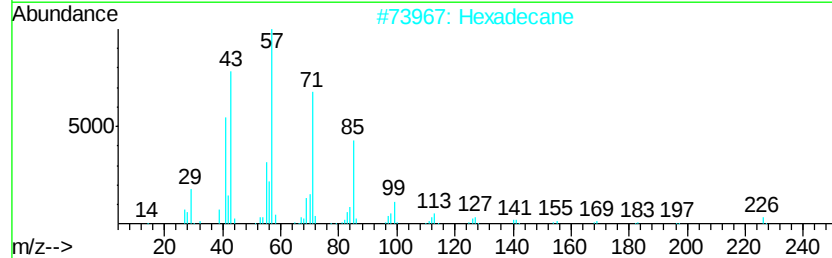
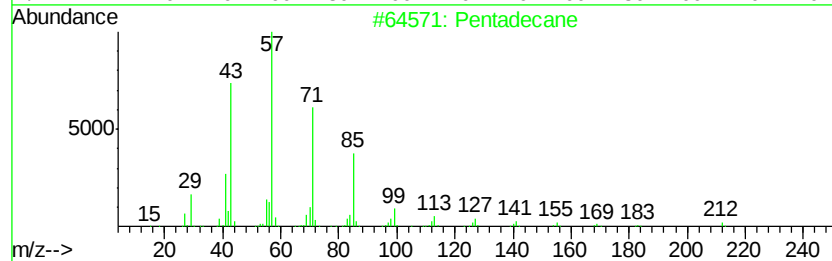
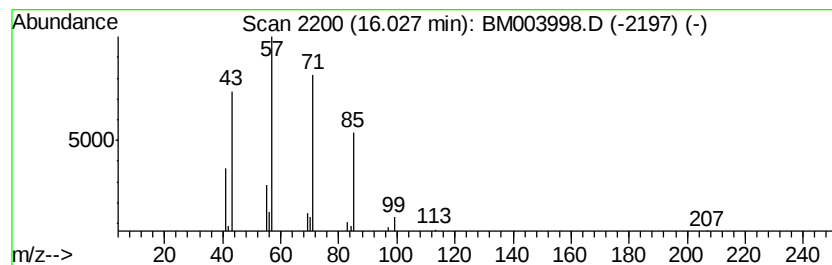
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.13 ng/ul	67990	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane	226	C16H34	000544-76-3	83
5		Pentadecane	212	C15H32	000629-62-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.03	2.1	ng/ul	67990	4	17.07	637306	20.0