

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003032.D
 Acq On : 01 Nov 2015 17:13
 Operator : UM/IZ
 Sample : G4210-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7D7

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-BM103015.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	3.228	20	24	34	rVB	36589	47202	1.44%	0.131%
2	4.887	301	306	313	rVB2	10714	16199	0.49%	0.045%
3	5.858	467	471	474	rBV3	3312	4133	0.13%	0.012%
4	6.740	616	621	625	rBV2	1885	3346	0.10%	0.009%
5	6.928	646	653	664	rVB	579088	953557	29.02%	2.655%
6	7.099	675	682	693	rBV	512889	778480	23.69%	2.168%
7	7.193	693	698	702	rVB	2808	3673	0.11%	0.010%
8	7.299	709	716	726	rVB	619090	978963	29.80%	2.726%
9	7.769	789	796	802	rBV	446624	712710	21.69%	1.985%
10	8.463	907	914	926	rBV	761888	1185073	36.07%	3.300%
11	8.922	984	992	1002	rBV	541280	841865	25.62%	2.344%
12	9.022	1005	1009	1015	rVB	12751	17440	0.53%	0.049%
13	9.351	1061	1065	1071	rVB2	3315	5328	0.16%	0.015%
14	9.640	1107	1114	1123	rBV	410508	657375	20.01%	1.830%
15	10.175	1198	1205	1215	rVB	744006	1193378	36.32%	3.323%
16	10.334	1228	1232	1237	rVB3	3082	4983	0.15%	0.014%
17	10.557	1263	1270	1278	rVB	636468	1061513	32.31%	2.956%
18	10.693	1286	1293	1303	rBV	590627	988691	30.09%	2.753%
19	11.046	1347	1353	1359	rVB	4779	8163	0.25%	0.023%
20	11.334	1399	1402	1406	rBV2	3921	4759	0.14%	0.013%
21	11.551	1436	1439	1444	rBV	2758	3465	0.11%	0.010%
22	12.145	1535	1540	1545	rVB2	10685	15768	0.48%	0.044%
23	12.763	1641	1645	1649	rBV2	8532	11943	0.36%	0.033%
24	13.016	1684	1688	1692	rBV	16421	21660	0.66%	0.060%
25	13.239	1721	1726	1729	rVB	7216	9958	0.30%	0.028%
26	13.310	1732	1738	1743	rVB3	4389	8157	0.25%	0.023%
27	13.763	1812	1815	1818	rBV2	2105	3404	0.10%	0.009%
28	13.822	1818	1825	1829	rVV	1255419	1825000	55.55%	5.082%
29	13.863	1829	1832	1841	rVV	702099	960660	29.24%	2.675%
30	13.939	1841	1845	1850	rVB	5441	7819	0.24%	0.022%
31	14.016	1855	1858	1862	rVB2	4664	5665	0.17%	0.016%
32	14.104	1866	1873	1881	rVB	1466881	2218044	67.51%	6.176%
33	14.310	1903	1908	1913	rVB	58654	76079	2.32%	0.212%
34	14.410	1916	1925	1937	rBV2	904119	1392355	42.38%	3.877%

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35	14.592	1949	1956	1964	rBV	506957	677328	20.62%	1.886%
36	14.651	1964	1966	1970	rVB2	4879	5914	0.18%	0.016%
37	14.757	1976	1984	1990	rBV4	9632	24056	0.73%	0.067%
38	14.822	1990	1995	1999	rVV3	13029	21412	0.65%	0.060%
39	14.869	1999	2003	2008	rVB	7627	10367	0.32%	0.029%
40	14.934	2009	2014	2020	rVB3	15595	23439	0.71%	0.065%
41	15.004	2020	2026	2030	rBV	9345	12860	0.39%	0.036%
42	15.110	2039	2044	2045	rBV3	2300	3315	0.10%	0.009%
43	15.157	2049	2052	2057	rVB3	2051	3624	0.11%	0.010%
44	15.216	2057	2062	2066	rBV2	10286	16316	0.50%	0.045%
45	15.263	2066	2070	2076	rVB	92187	117667	3.58%	0.328%
46	15.328	2076	2081	2084	rBV	6942	11350	0.35%	0.032%
47	15.404	2087	2094	2100	rVB	1964222	2793034	85.01%	7.777%
48	15.516	2107	2113	2120	rBV	405050	535833	16.31%	1.492%
49	15.645	2129	2135	2138	rBV2	31035	56374	1.72%	0.157%
50	15.675	2138	2140	2143	rVV2	27986	30840	0.94%	0.086%
51	15.710	2143	2146	2150	rVV3	8394	12483	0.38%	0.035%
52	15.769	2152	2156	2161	rVV	10403	13894	0.42%	0.039%
53	15.822	2161	2165	2171	rVV3	12093	17975	0.55%	0.050%
54	15.886	2171	2176	2181	rVV3	12552	17393	0.53%	0.048%
55	16.128	2212	2217	2225	rBV	93787	158418	4.82%	0.441%
56	16.239	2233	2236	2241	rVB2	7455	10009	0.30%	0.028%
57	16.304	2242	2247	2252	rVB3	13294	18770	0.57%	0.052%
58	16.357	2253	2256	2259	rVB4	5823	6144	0.19%	0.017%
59	16.398	2260	2263	2267	rVB2	6187	9513	0.29%	0.026%
60	16.475	2271	2276	2279	rBV4	12422	22419	0.68%	0.062%
61	16.551	2287	2289	2293	rVB3	7880	7414	0.23%	0.021%
62	16.586	2293	2295	2298	rVB	7794	7090	0.22%	0.020%
63	16.628	2298	2302	2306	rBV2	12584	20657	0.63%	0.058%
64	16.698	2311	2314	2318	rBV	9465	11890	0.36%	0.033%
65	16.733	2318	2320	2322	rVB2	4381	4199	0.13%	0.012%
66	16.916	2346	2351	2357	rBV2	50743	72232	2.20%	0.201%
67	16.969	2357	2360	2365	rVB2	13704	19547	0.59%	0.054%
68	17.151	2385	2391	2397	rBV2	1100242	1545247	47.03%	4.303%
69	17.251	2401	2408	2421	rVV2	2045994	2906513	88.47%	8.093%
70	17.345	2421	2424	2428	rVB3	3139	3809	0.12%	0.011%
71	17.392	2429	2432	2436	rBV4	3159	4572	0.14%	0.013%

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72	17.439	2437	2440	2446	rBV	11837	13739	0.42%	0.038%
73	17.657	2474	2477	2481	rVB	15771	15793	0.48%	0.044%
74	17.945	2521	2526	2533	rVB3	10924	20922	0.64%	0.058%
75	18.010	2533	2537	2539	rBV3	3569	4990	0.15%	0.014%
76	18.045	2539	2543	2549	rBV	113162	141839	4.32%	0.395%
77	18.345	2591	2594	2599	rBV2	5424	7904	0.24%	0.022%
78	18.563	2628	2631	2636	rVB	9663	12888	0.39%	0.036%
79	18.651	2643	2646	2649	rBV3	5354	6242	0.19%	0.017%
80	18.821	2672	2675	2680	rVB2	5554	8083	0.25%	0.023%
81	18.910	2686	2690	2698	rBV3	14156	23055	0.70%	0.064%
82	18.974	2699	2701	2709	rVB7	5814	9232	0.28%	0.026%
83	19.180	2732	2736	2740	rBV	26232	38499	1.17%	0.107%
84	19.333	2758	2762	2768	rBV	67828	90997	2.77%	0.253%
85	19.439	2776	2780	2781	rBV	14997	17446	0.53%	0.049%
86	19.551	2792	2799	2805	rBV	2360154	3285472	100.00%	9.148%
87	19.927	2860	2863	2869	rVB3	14446	17732	0.54%	0.049%
88	19.992	2871	2874	2879	rBV	26941	35283	1.07%	0.098%
89	20.039	2879	2882	2884	rBV2	9644	12328	0.38%	0.034%
90	20.480	2953	2957	2962	rVB	39089	50327	1.53%	0.140%
91	20.686	2989	2992	2995	rBV	13009	14118	0.43%	0.039%
92	20.727	2996	2999	3003	rVV	30702	32667	0.99%	0.091%
93	20.792	3008	3010	3017	rVB3	15857	17528	0.53%	0.049%
94	21.057	3051	3055	3064	rBV2	73894	101402	3.09%	0.282%
95	21.339	3098	3103	3111	rBV	1359237	1769282	53.85%	4.927%
96	23.468	3458	3465	3476	rVB	1725451	3228003	98.25%	8.988%
97	23.609	3483	3489	3498	rVB2	892644	1676444	51.03%	4.668%

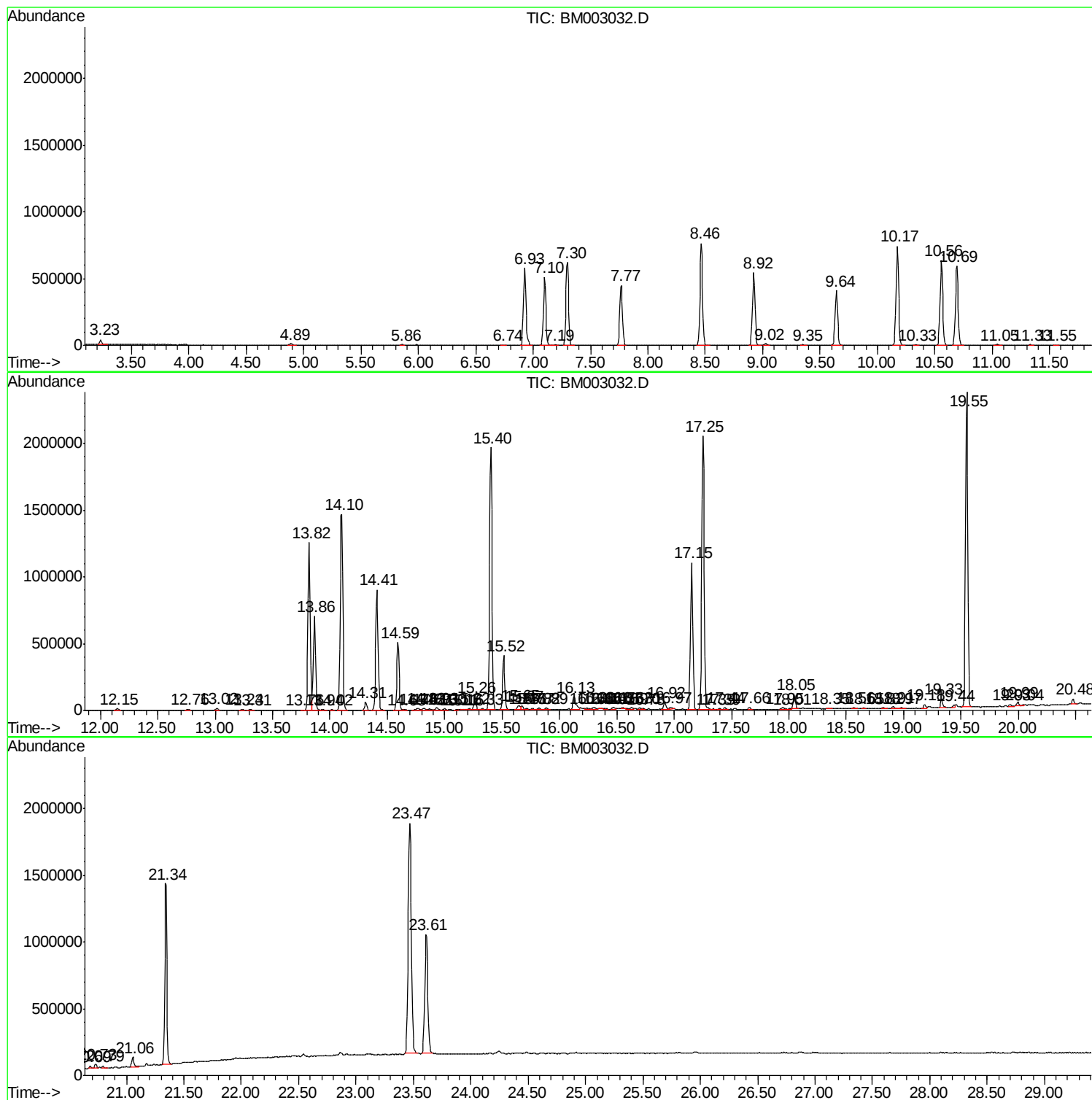
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



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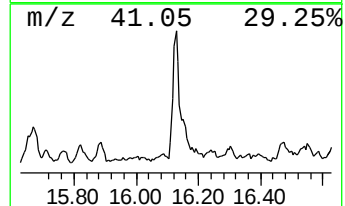
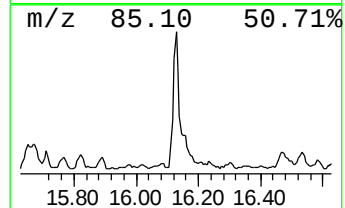
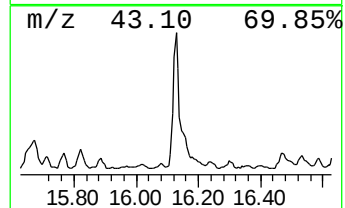
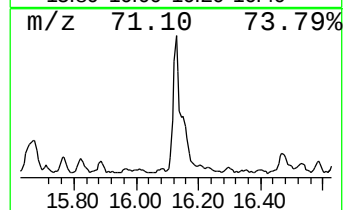
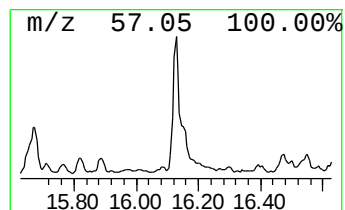
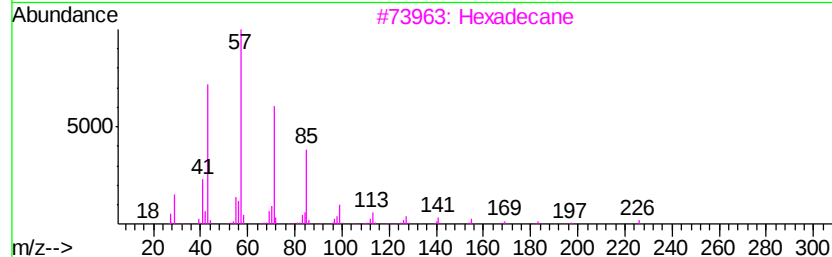
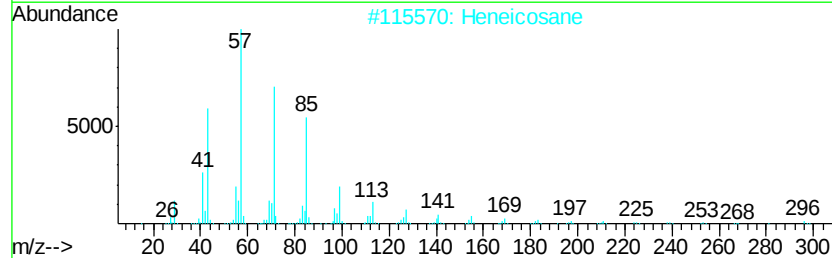
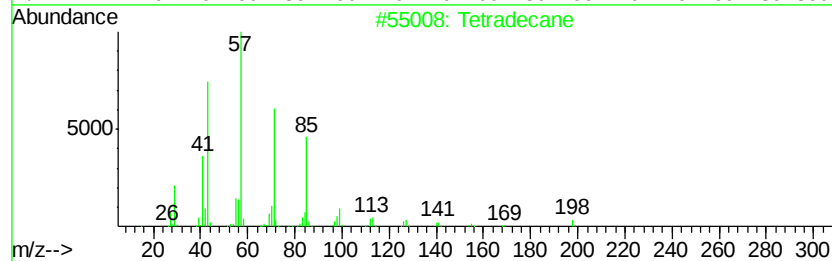
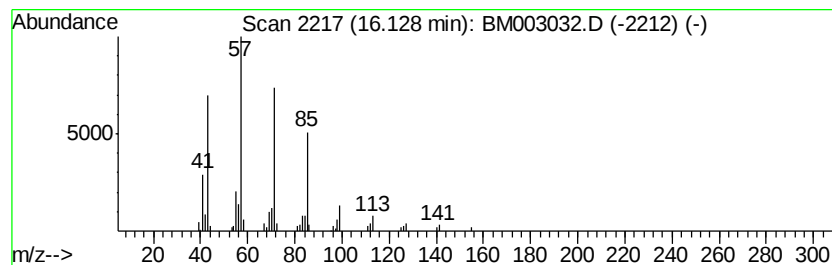
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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.
16.13	2.05 ng/ul	158418	Phenanthrene-d10	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptadecane	240	C17H36	000629-78-7	90



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

(DEL) Alkane: Str...	16.13	2.0	ng/ul	158418	4	17.15	1545250	20.0