

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024771.D
 Acq On : 14 Nov 2016 20:07
 Operator : UM/SJ
 Sample : H5634-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD4R1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	3.727	150	151	156	rVB4	6763	7623	0.19%	0.022%
2	4.385	259	263	269	rVB6	12851	25157	0.64%	0.071%
3	4.455	274	275	280	rBV3	5385	8149	0.21%	0.023%
4	4.555	289	292	293	rBV2	7166	7589	0.19%	0.021%
5	4.702	312	317	319	rBV3	6597	9133	0.23%	0.026%
6	4.802	329	334	338	rBV5	8748	15172	0.38%	0.043%
7	4.843	338	341	345	rVB4	6314	11043	0.28%	0.031%
8	5.149	389	393	395	rVB2	7516	8983	0.23%	0.025%
9	5.325	418	423	432	rBV5	13971	31677	0.80%	0.090%
10	5.554	461	462	467	rVB4	7353	9622	0.24%	0.027%
11	5.660	475	480	482	rVB3	7460	9644	0.24%	0.027%
12	5.748	492	495	501	rBV4	5734	12970	0.33%	0.037%
13	5.795	501	503	509	rVB3	6043	10013	0.25%	0.028%
14	5.877	511	517	519	rBV4	5797	10204	0.26%	0.029%
15	5.924	523	525	530	rVB4	8255	9575	0.24%	0.027%
16	6.101	549	555	557	rVB6	8283	10859	0.28%	0.031%
17	6.124	557	559	563	rBV2	5090	7904	0.20%	0.022%
18	6.606	637	641	645	rVB4	6427	11488	0.29%	0.032%
19	6.671	645	652	656	rBV4	4903	12499	0.32%	0.035%
20	6.729	656	662	666	rBV4	6083	12196	0.31%	0.034%
21	7.170	733	737	742	rBV2	6606	14286	0.36%	0.040%
22	7.240	746	749	756	rVB6	7980	13505	0.34%	0.038%
23	7.317	756	762	768	rBV3	30093	59431	1.51%	0.168%
24	7.399	770	776	784	rVB2	98755	174648	4.43%	0.494%
25	7.575	797	806	814	rBV	296658	519588	13.18%	1.469%
26	7.787	834	842	853	rVB	344718	618540	15.69%	1.749%
27	7.951	864	870	871	rBV4	4375	7769	0.20%	0.022%
28	8.263	913	923	931	rBV	363851	686234	17.41%	1.940%
29	8.439	948	953	955	rBV2	6753	9620	0.24%	0.027%
30	8.533	964	969	973	rVB2	4674	7679	0.19%	0.022%
31	8.950	1033	1040	1050	rVB2	276233	514117	13.04%	1.454%
32	9.044	1050	1056	1062	rVB8	8484	21087	0.53%	0.060%
33	9.085	1062	1063	1068	rBV4	6450	8812	0.22%	0.025%
34	9.432	1114	1122	1131	rVB2	423022	801464	20.33%	2.266%

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35	9.497	1131	1133	1137	rVB3	5271	7810	0.20%	0.022%
36	9.644	1157	1158	1163	rVB3	6959	8418	0.21%	0.024%
37	9.779	1175	1181	1187	rBV5	18839	32757	0.83%	0.093%
38	9.973	1207	1214	1216	rBV5	5282	10591	0.27%	0.030%
39	10.161	1238	1246	1254	rBV2	387837	718296	18.22%	2.031%
40	10.431	1289	1292	1295	rVV4	5762	8544	0.22%	0.024%
41	10.507	1301	1305	1307	rVV2	7677	7699	0.20%	0.022%
42	10.537	1307	1310	1315	rVV3	4819	8162	0.21%	0.023%
43	10.695	1330	1337	1348	rBV2	534024	986472	25.02%	2.789%
44	11.089	1396	1404	1415	rVB	508549	930764	23.61%	2.632%
45	11.224	1421	1427	1430	rVB5	5932	11661	0.30%	0.033%
46	11.424	1456	1461	1468	rBV4	8889	21410	0.54%	0.061%
47	11.629	1494	1496	1501	rBV4	7163	8059	0.20%	0.023%
48	11.823	1526	1529	1536	rBV5	11469	23482	0.60%	0.066%
49	11.958	1549	1552	1560	rVB5	6934	11678	0.30%	0.033%
50	12.023	1560	1563	1566	rVB2	8022	12794	0.32%	0.036%
51	12.058	1566	1569	1577	rBV7	9736	23538	0.60%	0.067%
52	12.170	1585	1588	1591	rBV2	7973	9298	0.24%	0.026%
53	12.258	1598	1603	1607	rBV4	13628	23245	0.59%	0.066%
54	12.658	1663	1671	1677	rVB6	14339	34102	0.87%	0.096%
55	13.134	1747	1752	1755	rBV6	6331	10869	0.28%	0.031%
56	13.186	1760	1761	1764	rBV3	7992	8661	0.22%	0.024%
57	13.468	1802	1809	1813	rVB5	10735	23888	0.61%	0.068%
58	13.656	1839	1841	1845	rBV3	8320	9767	0.25%	0.028%
59	13.739	1851	1855	1861	rVB6	8129	14160	0.36%	0.040%
60	13.856	1869	1875	1879	rBV5	5539	11845	0.30%	0.033%
61	13.891	1879	1881	1889	rVB5	5935	10379	0.26%	0.029%
62	14.032	1899	1905	1907	rVB5	8172	15287	0.39%	0.043%
63	14.268	1932	1945	1956	rBV	1183984	1783811	45.25%	5.044%
64	14.579	1989	1998	2006	rBV	1137085	1805098	45.79%	5.104%
65	14.691	2010	2017	2021	rBV8	7506	19081	0.48%	0.054%
66	14.879	2041	2049	2057	rBV	909318	1440764	36.55%	4.074%
67	14.984	2066	2067	2071	rBV2	8422	10466	0.27%	0.030%
68	15.061	2073	2080	2091	rBV3	127677	244762	6.21%	0.692%
69	15.166	2097	2098	2103	rVB4	5863	8566	0.22%	0.024%
70	15.255	2109	2113	2117	rVV5	8727	13611	0.35%	0.038%
71	15.384	2130	2135	2137	rBV3	6091	9668	0.25%	0.027%

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72	15.766	2195	2200	2203	rVB5	6169	8966	0.23%	0.025%
73	15.866	2206	2217	2225	rBV	1674755	2542356	64.49%	7.189%
74	15.971	2228	2235	2247	rVB2	675324	1011510	25.66%	2.860%
75	16.101	2253	2257	2264	rVB7	21349	38930	0.99%	0.110%
76	16.236	2278	2280	2282	rBV3	8623	7857	0.20%	0.022%
77	16.295	2287	2290	2298	rVB6	6892	13846	0.35%	0.039%
78	16.812	2376	2378	2384	rVB5	10904	12963	0.33%	0.037%
79	16.958	2400	2403	2405	rBV3	6991	7616	0.19%	0.022%
80	17.405	2475	2479	2482	rVB6	12494	16109	0.41%	0.046%
81	17.622	2507	2516	2525	rVB2	1252211	2034674	51.61%	5.753%
82	17.722	2525	2533	2543	rBV	1936113	3057796	77.57%	8.646%
83	17.799	2544	2546	2550	rVB3	12483	11810	0.30%	0.033%
84	17.869	2554	2558	2562	rVB4	9744	17219	0.44%	0.049%
85	17.922	2562	2567	2570	rBV6	12011	19637	0.50%	0.056%
86	18.416	2649	2651	2653	rBV3	9772	8285	0.21%	0.023%
87	18.457	2655	2658	2663	rBV6	8672	8864	0.22%	0.025%
88	18.551	2670	2674	2680	rVB8	12373	26504	0.67%	0.075%
89	18.991	2746	2749	2752	rBV5	11828	16187	0.41%	0.046%
90	19.626	2853	2857	2866	rVB3	38622	61346	1.56%	0.173%
91	19.685	2866	2867	2871	rBV3	14939	16124	0.41%	0.046%
92	19.884	2896	2901	2904	rVB4	31941	46290	1.17%	0.131%
93	19.990	2911	2919	2928	rBV	2570469	3942072	100.00%	11.146%
94	21.917	3240	3247	3254	rVB	1530557	2742670	69.57%	7.755%
95	23.421	3499	3503	3510	rVB6	52428	106942	2.71%	0.302%
96	24.279	3644	3649	3659	rVB7	80900	200136	5.08%	0.566%
97	25.102	3778	3789	3802	rVB2	1285339	3791512	96.18%	10.721%
98	25.343	3813	3830	3842	rVB	902481	2966927	75.26%	8.389%
99	26.483	4014	4024	4037	rVB7	94039	318574	8.08%	0.901%
100	27.928	4260	4270	4282	rVB7	75898	274986	6.98%	0.778%

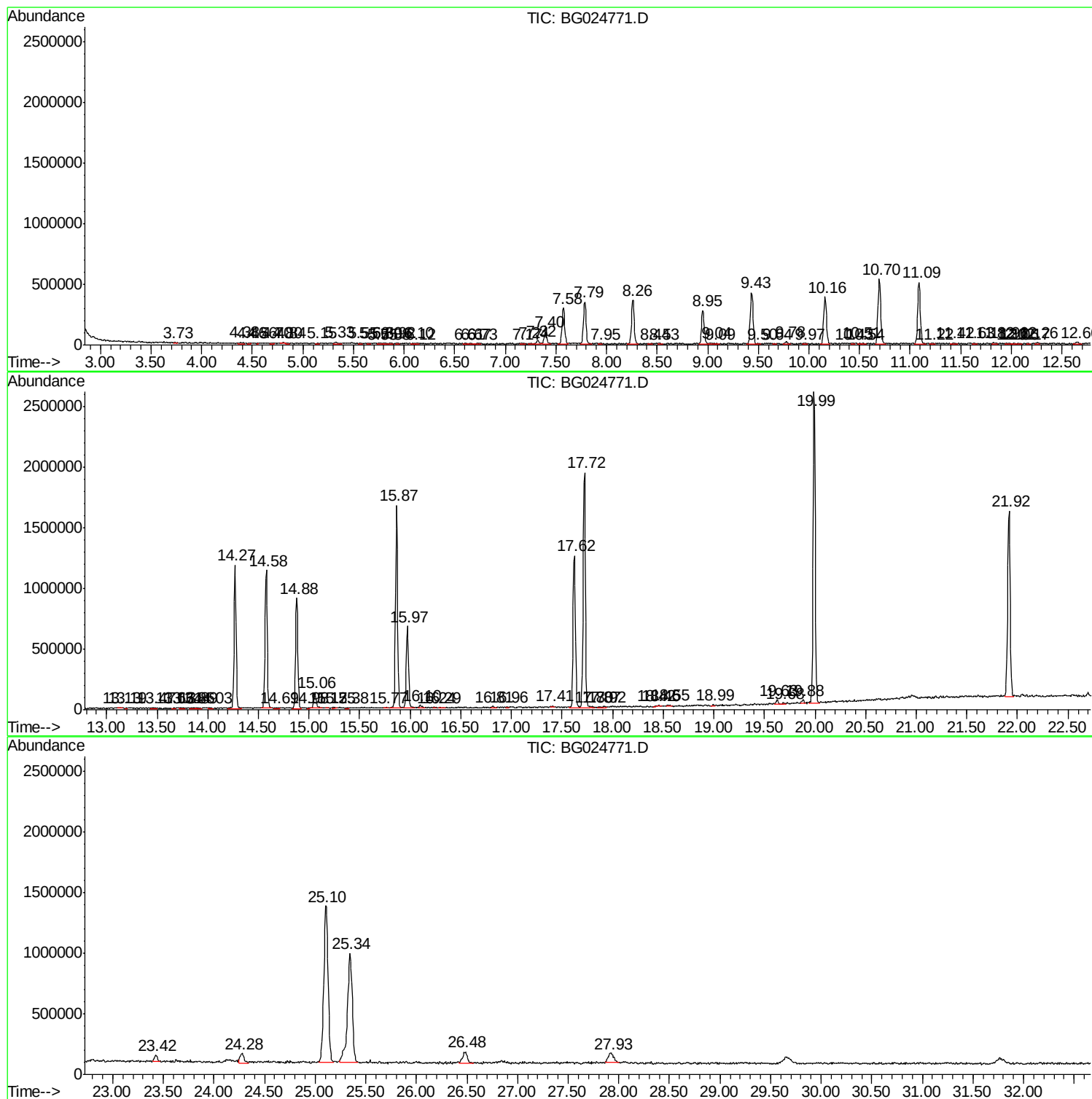
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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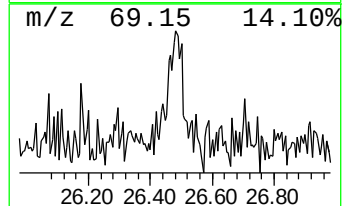
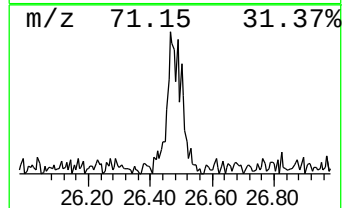
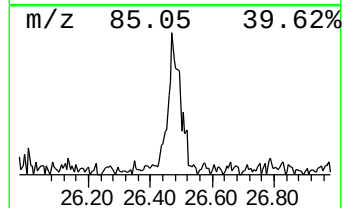
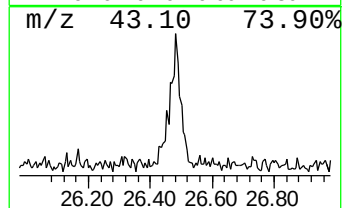
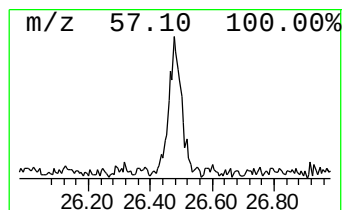
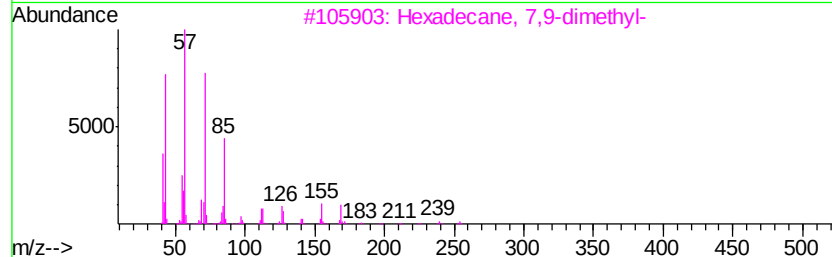
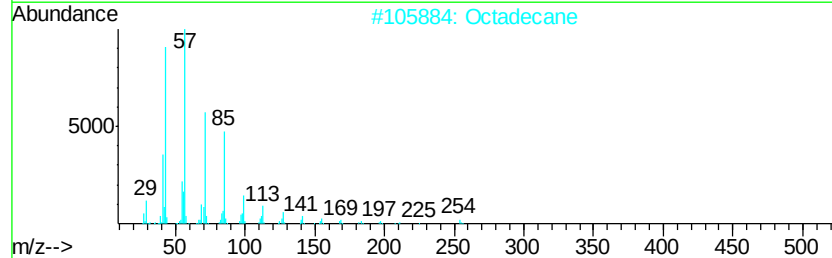
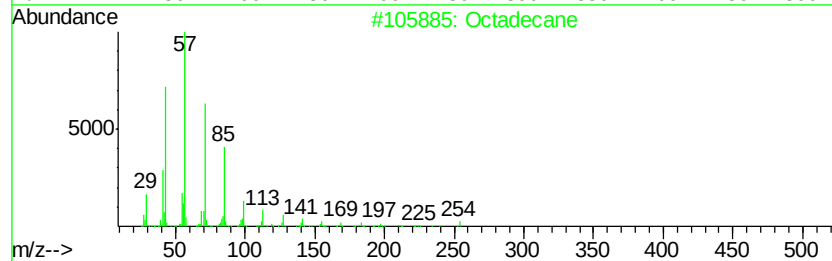
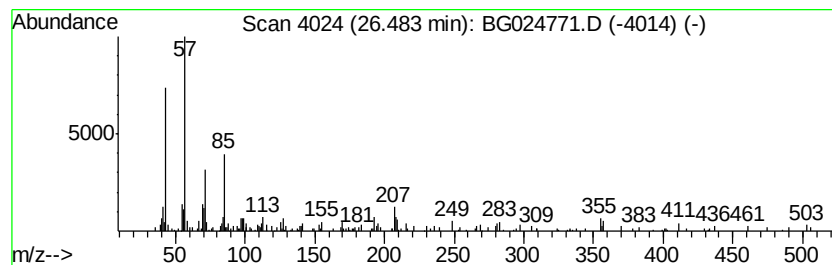
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	2.15 ng/ul	318574	Perylene-d12	25.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	78
2			Octadecane	254	C18H38	000593-45-3	78
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	60
4			Tetradecane	198	C14H30	000629-59-4	49
5			Hexadecane	226	C16H34	000544-76-3	49



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

(DEL) Alkane: Str...	26.48	2.1	ng/ul	318574	6	25.34	2966930	20.0