

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018336.D
 Acq On : 9 Aug 2015 19:46
 Operator : UM/TP
 Sample : G3136-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W0

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_G\METHODS\SOM02.2-EPA-BG080915.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	3.086	40	42	44	rVB3	5216	4066	0.14%	0.011%
2	3.104	44	45	47	rBV2	5844	4402	0.15%	0.012%
3	3.521	112	116	122	rBV2	21961	32261	1.14%	0.089%
4	3.797	160	163	164	rBV3	4916	4283	0.15%	0.012%
5	3.938	184	187	189	rVB3	5292	6029	0.21%	0.017%
6	4.085	208	212	214	rBV4	6949	9651	0.34%	0.027%
7	4.167	224	226	231	rVB6	4504	4711	0.17%	0.013%
8	4.214	231	234	236	rBV4	4056	4086	0.14%	0.011%
9	4.432	269	271	273	rVB3	4563	4079	0.14%	0.011%
10	4.467	273	277	279	rBV4	6297	5895	0.21%	0.016%
11	4.867	343	345	347	rBV3	4059	4919	0.17%	0.014%
12	4.902	349	351	353	rBV2	5394	5417	0.19%	0.015%
13	5.013	368	370	373	rVB4	5099	4669	0.16%	0.013%
14	5.049	373	376	379	rBV5	3670	4510	0.16%	0.012%
15	5.466	445	447	450	rBV4	5177	4123	0.15%	0.011%
16	5.566	461	464	467	rBV5	3867	4758	0.17%	0.013%
17	5.624	471	474	480	rBV8	3605	5192	0.18%	0.014%
18	5.889	516	519	520	rBV3	3751	4455	0.16%	0.012%
19	5.930	524	526	528	rBV3	5099	4333	0.15%	0.012%
20	6.112	555	557	562	rVB5	3591	4495	0.16%	0.012%
21	6.288	581	587	593	rVB10	5595	10944	0.39%	0.030%
22	6.612	639	642	644	rBV4	6290	7545	0.27%	0.021%
23	6.664	648	651	653	rVV4	5741	7140	0.25%	0.020%
24	6.711	657	659	662	rVB4	5367	6382	0.22%	0.018%
25	6.829	676	679	682	rVB5	4131	4376	0.15%	0.012%
26	7.217	739	745	755	rVB	497810	829768	29.20%	2.288%
27	7.393	765	775	783	rVB	396975	656321	23.09%	1.810%
28	7.599	803	810	819	rVB	475453	803484	28.27%	2.215%
29	7.863	853	855	859	rBV5	4531	4805	0.17%	0.013%
30	7.922	862	865	870	rBV7	5617	6342	0.22%	0.017%
31	7.969	872	873	876	rBV3	3885	4508	0.16%	0.012%
32	8.069	882	890	898	rBV	510919	890943	31.35%	2.456%
33	8.304	926	930	934	rBV7	4734	6610	0.23%	0.018%
34	8.427	948	951	954	rBV5	3722	5853	0.21%	0.016%

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 Title : SVOA CALIBRATION

35	8.762	1000	1008	1017	rBV	628436	1094788	38.52%	3.018%
36	9.138	1069	1072	1076	rVB6	2975	4273	0.15%	0.012%
37	9.220	1079	1086	1095	rVB	429899	769574	27.08%	2.122%
38	9.314	1099	1102	1107	rBV7	7756	13684	0.48%	0.038%
39	9.479	1127	1130	1131	rBV3	4679	4628	0.16%	0.013%
40	9.796	1181	1184	1186	rVB4	5776	5466	0.19%	0.015%
41	9.949	1202	1210	1218	rVB	334354	607685	21.38%	1.675%
42	10.483	1293	1301	1309	rBV	621126	1120142	39.41%	3.088%
43	10.648	1325	1329	1334	rVB8	4808	8412	0.30%	0.023%
44	10.871	1359	1367	1375	rVB	773955	1395869	49.12%	3.849%
45	11.001	1378	1389	1401	rBV	597210	1153183	40.58%	3.179%
46	11.147	1413	1414	1419	rVB5	5256	5601	0.20%	0.015%
47	11.471	1466	1469	1472	rVB5	3395	4725	0.17%	0.013%
48	11.506	1472	1475	1476	rBV3	5870	4681	0.16%	0.013%
49	11.570	1483	1486	1490	rBV5	4493	5686	0.20%	0.016%
50	12.187	1589	1591	1594	rBV4	3050	4083	0.14%	0.011%
51	12.381	1621	1624	1628	rBV5	4788	7604	0.27%	0.021%
52	12.599	1660	1661	1664	rBV3	4857	4230	0.15%	0.012%
53	12.869	1701	1707	1709	rBV7	7791	9605	0.34%	0.026%
54	13.051	1735	1738	1744	rVB3	16533	24032	0.85%	0.066%
55	13.298	1775	1780	1785	rVB5	27635	40853	1.44%	0.113%
56	13.362	1787	1791	1795	rBV7	2709	5322	0.19%	0.015%
57	13.580	1825	1828	1832	rBV5	7464	8702	0.31%	0.024%
58	13.627	1835	1836	1842	rVB5	4969	7079	0.25%	0.020%
59	13.727	1851	1853	1857	rVB5	3144	4275	0.15%	0.012%
60	13.938	1884	1889	1891	rBV6	3484	6974	0.25%	0.019%
61	14.091	1908	1915	1919	rBV	1150707	1657714	58.33%	4.570%
62	14.138	1919	1923	1928	rVB	388665	546237	19.22%	1.506%
63	14.379	1957	1964	1971	rVB	1103389	1783568	62.76%	4.917%
64	14.608	2002	2003	2007	rVB4	5249	4924	0.17%	0.014%
65	14.684	2007	2016	2028	rVB2	1241421	2048389	72.08%	5.648%
66	14.855	2037	2045	2054	rBV	558077	866136	30.48%	2.388%
67	14.955	2060	2062	2065	rVB4	5192	4449	0.16%	0.012%
68	14.996	2065	2069	2070	rBV4	5855	7363	0.26%	0.020%
69	15.013	2070	2072	2076	rVV5	4458	6068	0.21%	0.017%
70	15.084	2082	2084	2090	rVB7	13676	16904	0.59%	0.047%
71	15.196	2099	2103	2104	rBV3	3114	4356	0.15%	0.012%

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72	15.331	2123	2126	2130	rVB5	9157	12706	0.45%	0.035%
73	15.489	2149	2153	2157	rBV2	16742	23480	0.83%	0.065%
74	15.531	2157	2160	2167	rVB3	26897	38018	1.34%	0.105%
75	15.601	2167	2172	2173	rBV5	4629	6987	0.25%	0.019%
76	15.672	2178	2184	2191	rVB	1427086	2246618	79.05%	6.194%
77	15.730	2191	2194	2195	rBV3	5424	5705	0.20%	0.016%
78	15.777	2196	2202	2211	rVB	254337	381160	13.41%	1.051%
79	15.912	2223	2225	2228	rBV4	8764	13077	0.46%	0.036%
80	16.089	2253	2255	2259	rBV5	5958	7214	0.25%	0.020%
81	16.159	2265	2267	2270	rBV4	4367	5900	0.21%	0.016%
82	16.394	2303	2307	2310	rBV2	44003	52801	1.86%	0.146%
83	16.623	2342	2346	2348	rBV5	9436	11955	0.42%	0.033%
84	16.858	2384	2386	2390	rVB5	6100	7344	0.26%	0.020%
85	17.187	2438	2442	2448	rBV2	48819	72615	2.56%	0.200%
86	17.240	2449	2451	2455	rVB3	14140	18110	0.64%	0.050%
87	17.428	2476	2483	2491	rBV	1663726	2573065	90.54%	7.094%
88	17.522	2493	2499	2508	rVB	1673417	2551862	89.79%	7.036%
89	17.798	2542	2546	2554	rBV9	27402	40813	1.44%	0.113%
90	17.928	2565	2568	2571	rVB	26188	26325	0.93%	0.073%
91	17.975	2574	2576	2578	rBV3	6756	5337	0.19%	0.015%
92	18.315	2629	2634	2643	rBV2	251488	359024	12.63%	0.990%
93	18.744	2704	2707	2712	rVB2	48532	57579	2.03%	0.159%
94	19.167	2777	2779	2781	rBV3	12295	11269	0.40%	0.031%
95	19.585	2846	2850	2862	rBV2	105340	180857	6.36%	0.499%
96	19.802	2881	2887	2894	rBV	1877786	2842023	100.00%	7.836%
97	21.341	3145	3149	3158	rVB2	186513	254707	8.96%	0.702%
98	21.688	3202	3208	3216	rVB	1602119	2674795	94.12%	7.375%
99	24.702	3712	3721	3734	rVB	1012606	2759902	97.11%	7.609%
100	24.925	3750	3759	3769	rVB2	855489	2390049	84.10%	6.590%

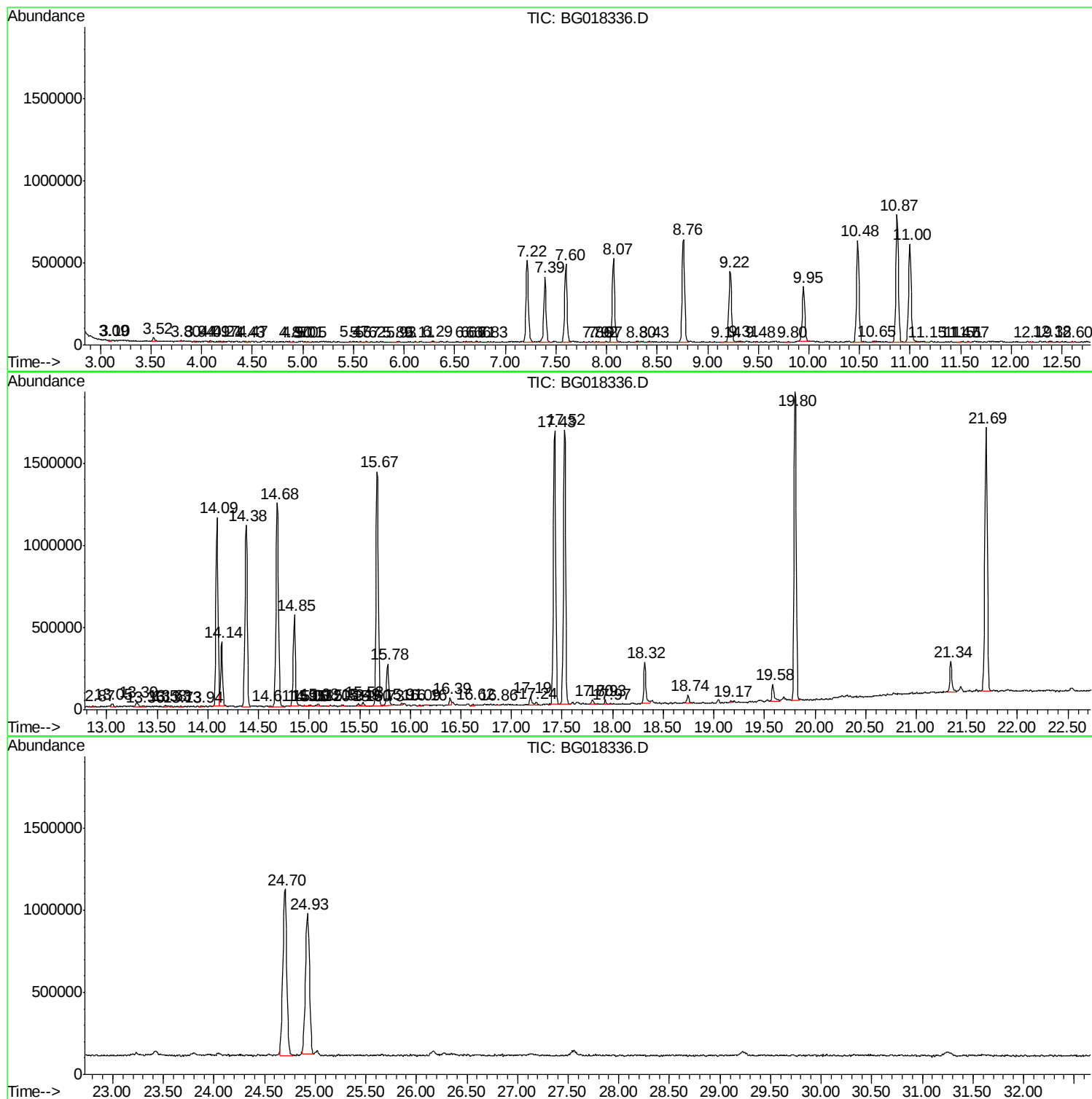
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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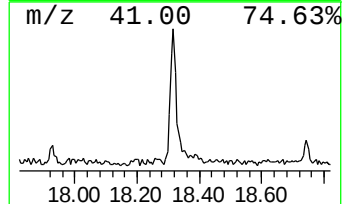
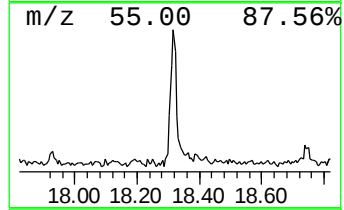
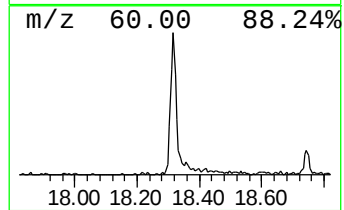
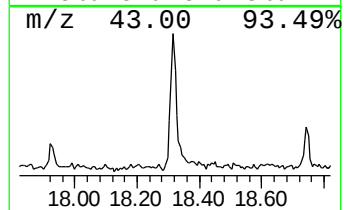
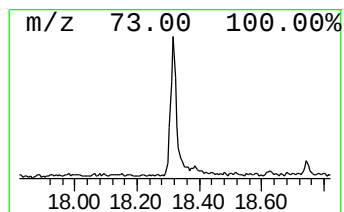
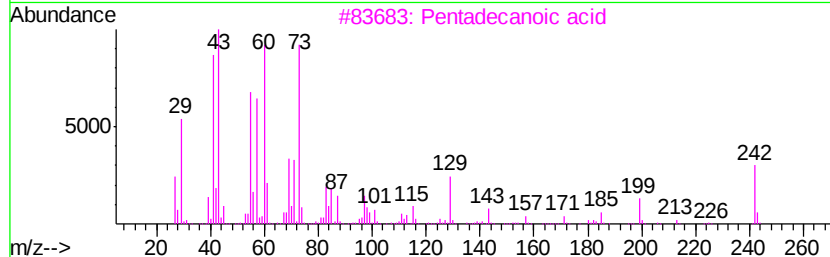
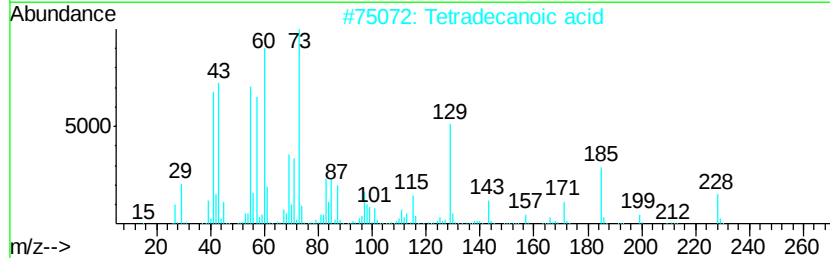
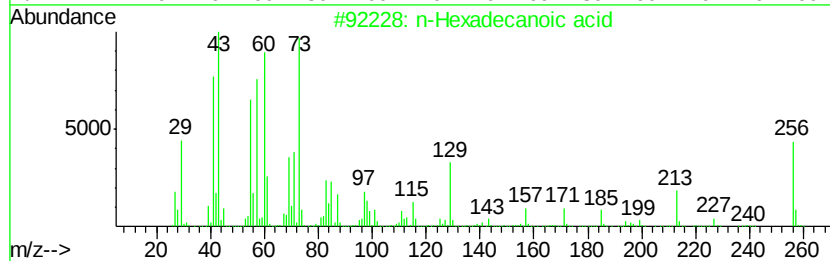
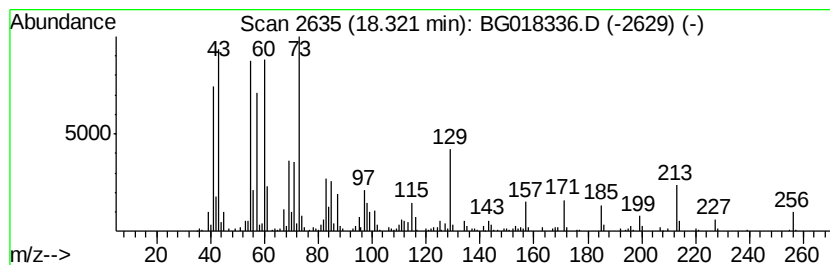
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.32	2.79 ng/ul	359024	Phenanthrene-d10	17.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	2.8	ng/ul	359024	4	17.43	2573070	20.0