

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026731.D
 Acq On : 28 Apr 2017 3:09
 Operator : SJ/MA
 Sample : I2807-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSN1

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\SOM-EPA-BG042717.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	3.431	52	58	71	rVB	40664	80536	1.71%	0.145%
2	3.713	102	106	107	rBV3	3777	4793	0.10%	0.009%
3	4.189	182	187	192	rVB	15182	22446	0.48%	0.040%
4	4.565	245	251	255	rVB8	2898	5557	0.12%	0.010%
5	4.841	293	298	304	rBV9	2259	6146	0.13%	0.011%
6	5.112	339	344	348	rBV6	4179	9337	0.20%	0.017%
7	5.200	356	359	364	rBV6	2719	4833	0.10%	0.009%
8	5.247	365	367	372	rVB5	2922	4750	0.10%	0.009%
9	5.329	377	381	385	rBV6	4295	6156	0.13%	0.011%
10	5.764	452	455	458	rBV5	4516	4795	0.10%	0.009%
11	5.969	488	490	493	rBV4	4154	5416	0.12%	0.010%
12	6.016	495	498	502	rVB5	3323	5687	0.12%	0.010%
13	6.122	514	516	523	rVB5	3993	7524	0.16%	0.014%
14	6.228	524	534	538	rVB9	4120	11802	0.25%	0.021%
15	7.050	668	674	675	rBV3	6525	8409	0.18%	0.015%
16	7.197	692	699	713	rBV	729483	1337606	28.41%	2.404%
17	7.332	716	722	733	rVB	660160	1085737	23.06%	1.951%
18	7.550	750	759	774	rBV	786161	1382533	29.36%	2.484%
19	7.708	781	786	789	rVB4	3765	6993	0.15%	0.013%
20	7.750	789	793	797	rBV7	2468	5043	0.11%	0.009%
21	7.803	797	802	807	rVV8	2690	4922	0.10%	0.009%
22	8.014	829	838	850	rBV	520607	894070	18.99%	1.607%
23	8.337	888	893	899	rVB7	3631	8538	0.18%	0.015%
24	8.466	909	915	918	rVB5	2438	5033	0.11%	0.009%
25	8.731	950	960	978	rVV	1058117	1972233	41.88%	3.544%
26	9.171	1025	1035	1045	rBV	766231	1375842	29.22%	2.472%
27	9.324	1056	1061	1073	rBV8	18342	47221	1.00%	0.085%
28	9.589	1100	1106	1113	rBV2	9265	15733	0.33%	0.028%
29	9.894	1149	1158	1170	rBV	697511	1227506	26.07%	2.206%
30	10.264	1219	1221	1225	rBV4	3141	5341	0.11%	0.010%
31	10.446	1243	1252	1272	rBV	1042226	1976684	41.98%	3.552%
32	10.811	1304	1314	1328	rVB	889680	1557912	33.09%	2.800%
33	10.946	1328	1337	1364	rBV	1078159	2048637	43.51%	3.681%
34	11.240	1384	1387	1392	rVV7	2835	5115	0.11%	0.009%

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35	11.298	1392	1397	1401	rVB8	3636	6682	0.14%	0.012%
36	11.622	1448	1452	1455	rBV5	4254	6102	0.13%	0.011%
37	11.833	1486	1488	1493	rVV6	3620	5068	0.11%	0.009%
38	11.880	1493	1496	1500	rVB5	3758	4801	0.10%	0.009%
39	12.303	1561	1568	1570	rBV7	4485	7294	0.15%	0.013%
40	12.332	1570	1573	1578	rVV6	4086	5783	0.12%	0.010%
41	12.391	1578	1583	1594	rVB	23340	45927	0.98%	0.083%
42	12.609	1617	1620	1625	rVB7	5348	8125	0.17%	0.015%
43	13.096	1697	1703	1708	rVB10	3747	8031	0.17%	0.014%
44	13.237	1719	1727	1732	rVB10	7033	10164	0.22%	0.018%
45	13.443	1760	1762	1770	rVB7	6037	7693	0.16%	0.014%
46	13.519	1770	1775	1780	rBV8	4871	8011	0.17%	0.014%
47	13.590	1786	1787	1795	rVB8	3507	5668	0.12%	0.010%
48	13.760	1808	1816	1818	rVB7	3590	7514	0.16%	0.014%
49	13.801	1818	1823	1826	rBV5	4438	8417	0.18%	0.015%
50	13.960	1842	1850	1852	rBV8	4028	6827	0.14%	0.012%
51	14.025	1852	1861	1866	rVV	2035875	2977488	63.23%	5.351%
52	14.072	1866	1869	1877	rVV	411924	545940	11.59%	0.981%
53	14.142	1877	1881	1886	rVB7	7140	10339	0.22%	0.019%
54	14.219	1890	1894	1897	rVB5	4775	7771	0.17%	0.014%
55	14.318	1902	1911	1920	rBV	2469087	3905785	82.95%	7.019%
56	14.512	1937	1944	1949	rBV2	32894	42369	0.90%	0.076%
57	14.624	1953	1963	1976	rBV2	1368004	2143910	45.53%	3.853%
58	14.777	1984	1989	1992	rBV6	4285	6429	0.14%	0.012%
59	14.847	1994	2001	2016	rBV	569905	1250522	26.56%	2.247%
60	15.006	2026	2028	2035	rVV8	9921	13608	0.29%	0.024%
61	15.059	2035	2037	2042	rVB5	11622	15975	0.34%	0.029%
62	15.123	2044	2048	2055	rBV9	12336	18881	0.40%	0.034%
63	15.194	2058	2060	2064	rVB5	7809	10744	0.23%	0.019%
64	15.253	2067	2070	2074	rVB6	6774	6465	0.14%	0.012%
65	15.411	2092	2097	2101	rBV3	19150	30034	0.64%	0.054%
66	15.458	2101	2105	2110	rVB	75611	93985	2.00%	0.169%
67	15.517	2111	2115	2118	rBV6	9253	13526	0.29%	0.024%
68	15.611	2120	2131	2142	rBV	3062736	4708730	100.00%	8.462%
69	15.729	2144	2151	2164	rBV	872214	1349261	28.65%	2.425%
70	15.852	2166	2172	2178	rBV3	55359	108385	2.30%	0.195%
71	15.905	2178	2181	2186	rVV7	10982	15926	0.34%	0.029%

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72	15.958	2186	2190	2195	rVB7	16183	28008	0.59%	0.050%
73	16.011	2195	2199	2204	rBV7	16674	31125	0.66%	0.056%
74	16.075	2205	2210	2216	rVB10	14323	27783	0.59%	0.050%
75	16.316	2247	2251	2260	rBV	85203	151594	3.22%	0.272%
76	16.492	2276	2281	2285	rBV8	9313	15912	0.34%	0.029%
77	16.533	2287	2288	2290	rBV2	8183	6920	0.15%	0.012%
78	16.657	2305	2309	2316	rBV9	12473	29787	0.63%	0.054%
79	16.721	2317	2320	2324	rVB6	9066	7979	0.17%	0.014%
80	16.763	2324	2327	2332	rBV7	11412	23836	0.51%	0.043%
81	17.103	2380	2385	2389	rBV	65533	85309	1.81%	0.153%
82	17.150	2390	2393	2400	rVB7	20908	36351	0.77%	0.065%
83	17.262	2407	2412	2415	rBV7	22917	29924	0.64%	0.054%
84	17.356	2421	2428	2438	rBV2	1429461	2253286	47.85%	4.049%
85	17.456	2438	2445	2456	rVV2	2956545	4647297	98.70%	8.351%
86	17.838	2507	2510	2515	rBV2	34200	41373	0.88%	0.074%
87	18.237	2573	2578	2588	rBV	361072	694831	14.76%	1.249%
88	19.377	2769	2772	2775	rVB	48741	59768	1.27%	0.107%
89	19.512	2790	2795	2798	rBV5	80797	131970	2.80%	0.237%
90	19.736	2827	2833	2841	rVB2	3140453	4621657	98.15%	8.305%
91	21.604	3145	3151	3164	rVB	1418916	2605640	55.34%	4.682%
92	24.553	3642	3653	3663	rVB2	1718532	4556205	96.76%	8.188%
93	24.759	3680	3688	3708	rVB2	967136	2981778	63.32%	5.358%

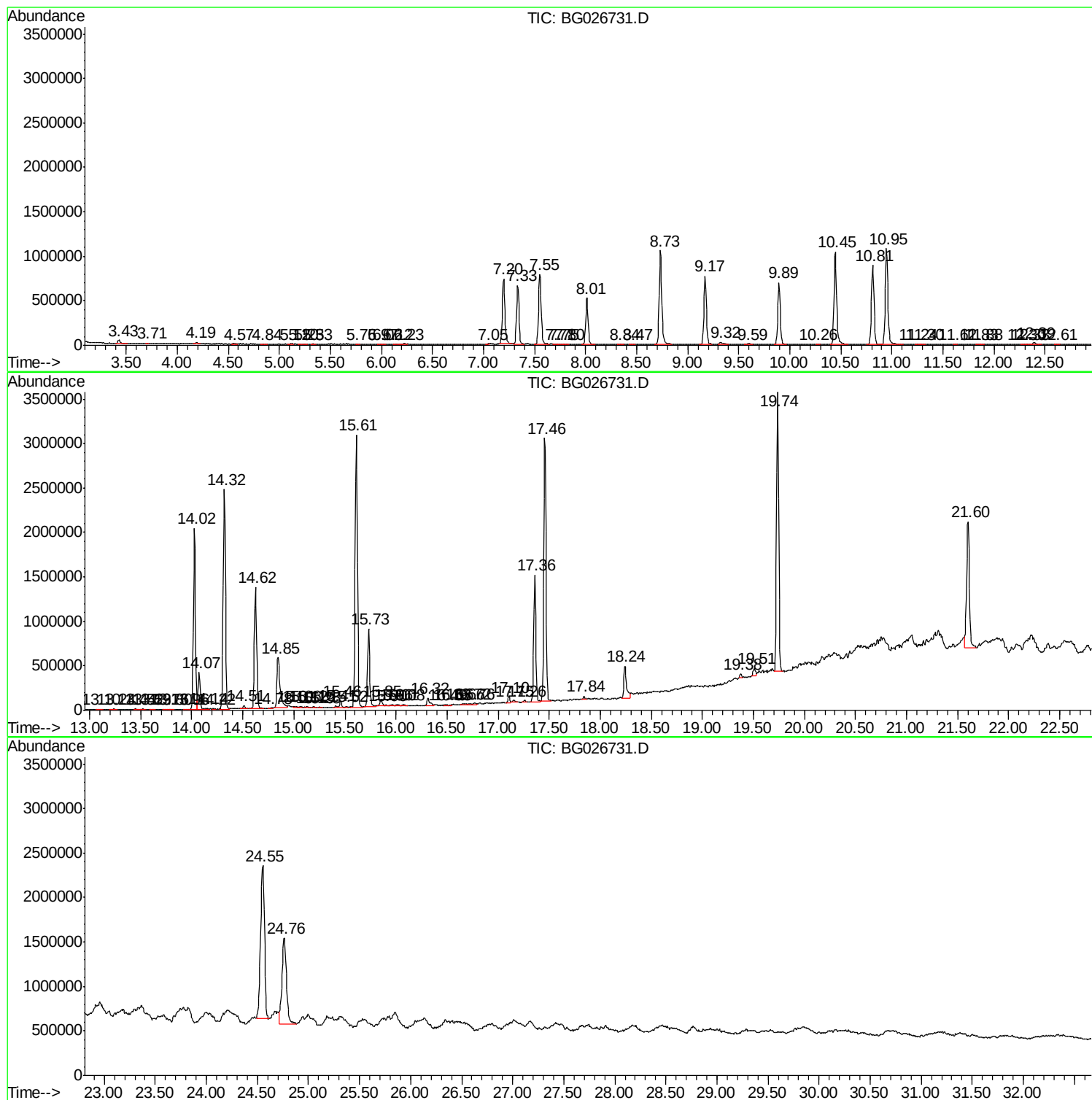
Sum of corrected areas: 55647399

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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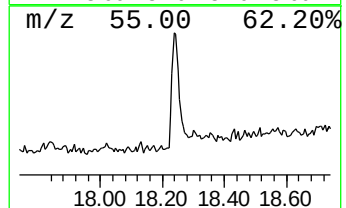
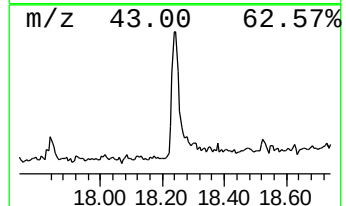
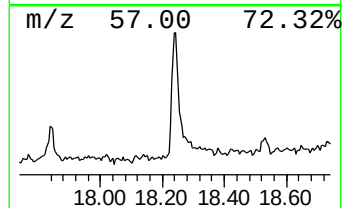
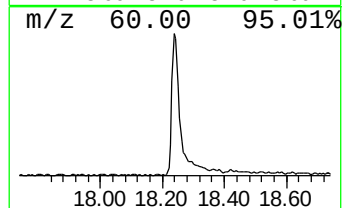
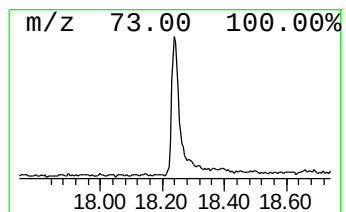
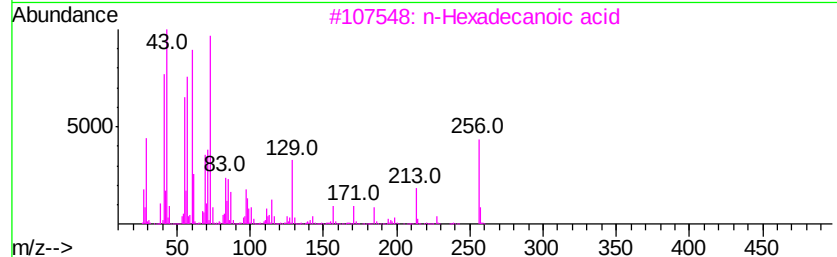
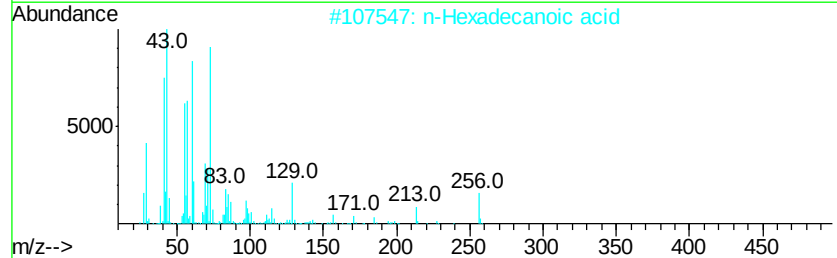
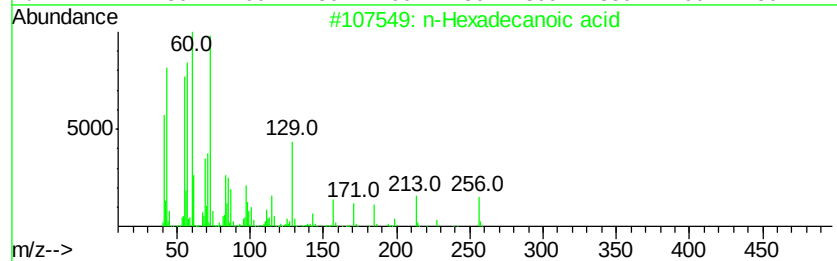
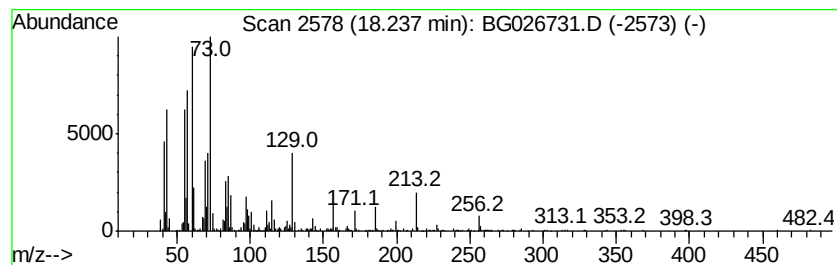
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.24	6.17 ng/ul	694831	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.24	6.2	ng/ul	694831	4	17.36	2253290	20.0