

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025222.D
 Acq On : 15 Dec 2016 21:55
 Operator : UM/SJ
 Sample : H5995-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA886

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-BG113016.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	3.884	174	178	184	rBV5	8068	15565	1.00%	0.201%
2	4.630	304	305	308	rBV3	5996	3688	0.24%	0.048%
3	4.959	359	361	365	rBV3	3899	4611	0.30%	0.060%
4	5.077	376	381	383	rBV3	2797	5608	0.36%	0.073%
5	5.106	383	386	393	rVV5	4679	6714	0.43%	0.087%
6	5.482	447	450	452	rBV3	5783	6152	0.40%	0.080%
7	5.846	510	512	516	rVB3	4111	5302	0.34%	0.069%
8	6.058	544	548	554	rVB6	3979	8511	0.55%	0.110%
9	6.199	571	572	575	rBV3	4030	4573	0.29%	0.059%
10	6.264	582	583	588	rBV5	3440	4808	0.31%	0.062%
11	6.399	602	606	608	rBV5	3816	5871	0.38%	0.076%
12	6.552	629	632	639	rVB3	4657	7585	0.49%	0.098%
13	6.928	694	696	700	rBV2	2519	3580	0.23%	0.046%
14	7.157	733	735	738	rBV3	3962	5148	0.33%	0.067%
15	7.415	773	779	788	rBV2	62499	127087	8.18%	1.644%
16	7.562	802	804	809	rBV5	3610	5646	0.36%	0.073%
17	7.627	814	815	819	rVB3	3480	3965	0.26%	0.051%
18	8.073	889	891	895	rVB3	4370	4769	0.31%	0.062%
19	8.120	895	899	902	rBV2	4655	7068	0.46%	0.091%
20	8.232	909	918	930	rBV	251136	461378	29.70%	5.970%
21	8.373	939	942	945	rBV3	3973	4297	0.28%	0.056%
22	8.678	988	994	995	rBV	3931	5102	0.33%	0.066%
23	8.778	1009	1011	1017	rBV2	4772	4528	0.29%	0.059%
24	8.990	1045	1047	1050	rBV3	2782	3679	0.24%	0.048%
25	9.078	1058	1062	1064	rBV2	2793	3850	0.25%	0.050%
26	9.360	1104	1110	1114	rBV4	4952	8923	0.57%	0.115%
27	9.413	1117	1119	1125	rVB4	2553	4536	0.29%	0.059%
28	9.495	1125	1133	1139	rBV9	5725	16345	1.05%	0.212%
29	9.548	1139	1142	1147	rBV5	3538	6169	0.40%	0.080%
30	9.730	1171	1173	1182	rVB5	9327	15974	1.03%	0.207%
31	9.830	1182	1190	1191	rVB3	3028	6364	0.41%	0.082%
32	9.930	1204	1207	1212	rBV6	4266	8629	0.56%	0.112%
33	9.983	1212	1216	1219	rVV3	3163	5406	0.35%	0.070%
34	10.053	1224	1228	1230	rBV3	4401	5091	0.33%	0.066%

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35	10.247	1258	1261	1264	rBV3	2945	3836	0.25%	0.050%
36	10.435	1291	1293	1296	rBV2	4925	4157	0.27%	0.054%
37	11.064	1391	1400	1414	rBV	337534	691393	44.51%	8.947%
38	11.258	1430	1433	1438	rBV5	3306	4168	0.27%	0.054%
39	11.463	1465	1468	1470	rVB3	5894	4538	0.29%	0.059%
40	11.886	1539	1540	1545	rVB2	3579	3574	0.23%	0.046%
41	12.215	1593	1596	1598	rVB4	6134	5424	0.35%	0.070%
42	12.433	1630	1633	1635	rBV3	3021	3642	0.23%	0.047%
43	12.509	1643	1646	1653	rBV4	3637	9451	0.61%	0.122%
44	12.656	1668	1671	1673	rBV2	3572	4747	0.31%	0.061%
45	12.780	1689	1692	1695	rVB2	3194	4374	0.28%	0.057%
46	13.020	1730	1733	1737	rVB3	6505	7174	0.46%	0.093%
47	13.067	1737	1741	1743	rBV2	5254	6969	0.45%	0.090%
48	13.203	1758	1764	1768	rBV5	6475	13161	0.85%	0.170%
49	13.449	1800	1806	1814	rVB7	8697	18454	1.19%	0.239%
50	14.107	1916	1918	1920	rBV2	5870	3902	0.25%	0.050%
51	14.295	1941	1950	1964	rBV	148565	251619	16.20%	3.256%
52	14.701	2013	2019	2027	rBV6	12489	27543	1.77%	0.356%
53	14.854	2038	2045	2055	rBV	681956	1116696	71.89%	14.450%
54	15.235	2108	2110	2116	rVB6	7963	13415	0.86%	0.174%
55	15.312	2121	2123	2130	rVB5	8593	13391	0.86%	0.173%
56	15.523	2156	2159	2161	rBV4	5558	3915	0.25%	0.051%
57	15.600	2168	2172	2176	rBV5	12457	18931	1.22%	0.245%
58	15.641	2176	2179	2186	rVB2	38421	48924	3.15%	0.633%
59	15.847	2210	2214	2220	rVB8	14356	22217	1.43%	0.287%
60	16.134	2261	2263	2266	rVB4	9775	10228	0.66%	0.132%
61	16.499	2321	2325	2337	rVB2	51724	98676	6.35%	1.277%
62	17.292	2456	2460	2465	rVB3	50974	65102	4.19%	0.842%
63	17.345	2466	2469	2472	rVB5	16987	20537	1.32%	0.266%
64	17.597	2505	2512	2522	rBV2	822397	1332573	85.78%	17.243%
65	18.032	2583	2586	2591	rVB	43370	54481	3.51%	0.705%
66	18.432	2650	2654	2665	rBV4	85757	158795	10.22%	2.055%
67	21.886	3236	3242	3255	rVB	824092	1553393	100.00%	20.101%
68	25.306	3816	3824	3840	rVB3	417463	1332139	85.76%	17.238%

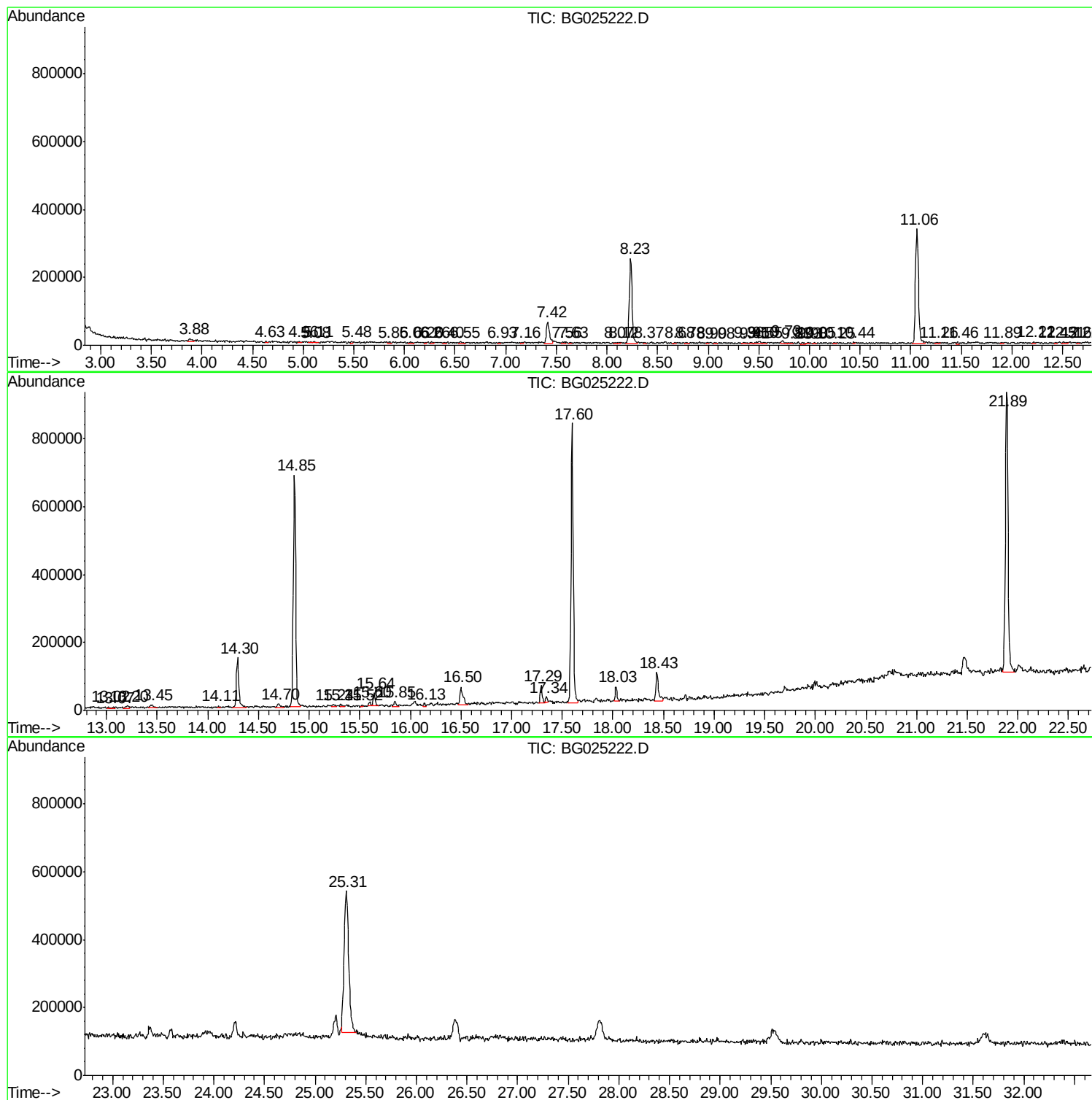
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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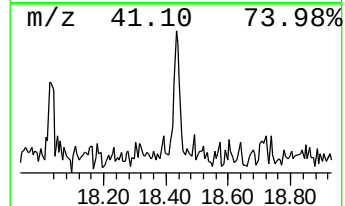
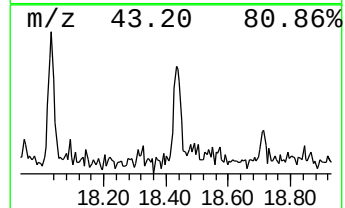
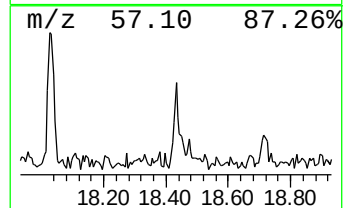
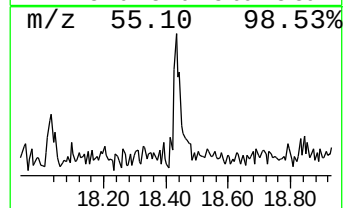
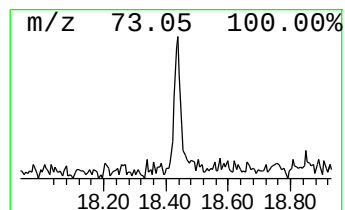
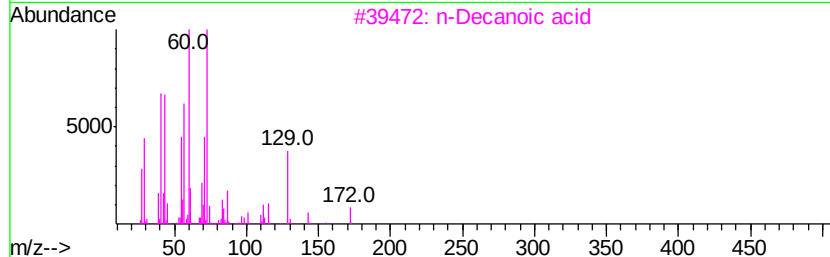
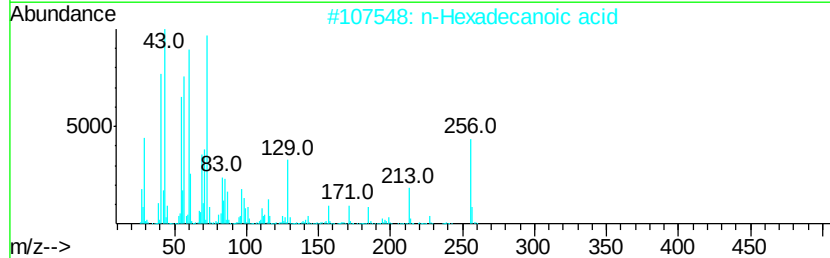
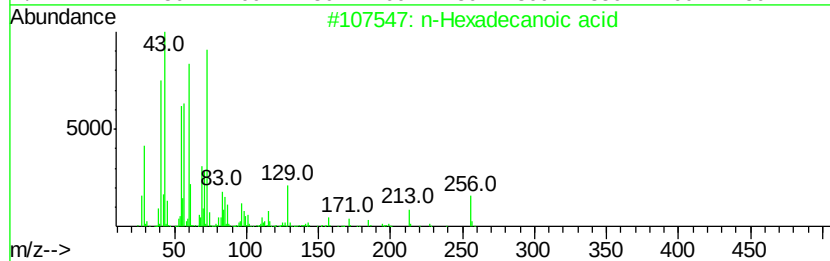
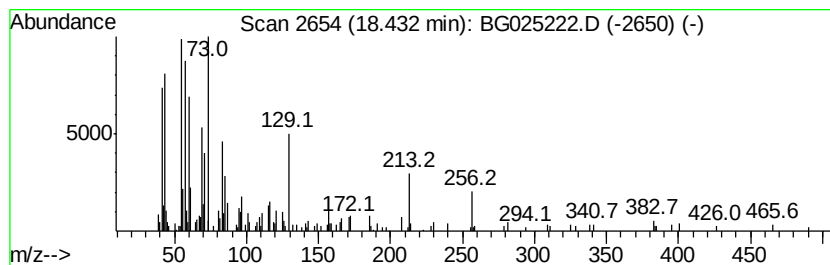
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Quant Title : SVOA CALIBRATION

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.
18.43	2.38 ng/ul	158795	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3		n-Decanoic acid	172	C10H20O2	000334-48-5	49
4		Octadecanoic acid	284	C18H36O2	000057-11-4	47
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.43	2.4	ng/ul	158795	4	17.60	1332570	20.0