

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023515.D
 Acq On : 6 Aug 2016 9:07
 Operator : UM/SJ
 Sample : H4249-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ1

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-BG080416.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	4.885	345	348	352	rBV3	9310	16232	0.37%	0.035%
2	5.396	433	435	438	rBV3	7362	6905	0.16%	0.015%
3	5.631	473	475	477	rBV3	5631	5785	0.13%	0.012%
4	6.536	626	629	630	rBV3	6210	5507	0.13%	0.012%
5	6.777	668	670	673	rBV3	5797	8029	0.19%	0.017%
6	7.117	726	728	730	rBV2	5564	5971	0.14%	0.013%
7	7.270	748	754	765	rBV	466265	788447	18.20%	1.703%
8	7.435	776	782	791	rVB	380548	646473	14.92%	1.396%
9	7.646	810	818	826	rBV	447134	784730	18.12%	1.695%
10	7.881	856	858	862	rVB4	8129	8275	0.19%	0.018%
11	8.116	891	898	908	rBV	554636	953453	22.01%	2.059%
12	8.322	931	933	937	rBV3	6052	7501	0.17%	0.016%
13	8.457	952	956	960	rBV6	7041	11474	0.26%	0.025%
14	8.615	981	983	987	rVB4	5322	6673	0.15%	0.014%
15	8.651	987	989	991	rBV3	8071	7859	0.18%	0.017%
16	8.827	1013	1019	1033	rBV	540453	960187	22.17%	2.074%
17	8.991	1045	1047	1050	rVB4	7119	6229	0.14%	0.013%
18	9.291	1092	1098	1109	rBV	448931	849300	19.61%	1.834%
19	9.532	1136	1139	1145	rVB7	5604	8043	0.19%	0.017%
20	9.931	1206	1207	1210	rBV2	7219	5834	0.13%	0.013%
21	10.019	1214	1222	1230	rBV	390256	742084	17.13%	1.603%
22	10.572	1309	1316	1326	rBV	536288	1055335	24.36%	2.279%
23	10.854	1363	1364	1368	rVB4	4542	5468	0.13%	0.012%
24	10.948	1371	1380	1388	rBV	873940	1559857	36.01%	3.369%
25	11.088	1396	1404	1414	rBV	534323	1055830	24.37%	2.280%
26	11.194	1420	1422	1424	rVB3	8727	6951	0.16%	0.015%
27	11.229	1426	1428	1432	rBV4	4673	6206	0.14%	0.013%
28	11.576	1485	1487	1491	rBV4	4911	6097	0.14%	0.013%
29	11.746	1512	1516	1517	rBV4	6819	6449	0.15%	0.014%
30	11.887	1537	1540	1545	rBV6	5135	7532	0.17%	0.016%
31	12.428	1630	1632	1634	rBV3	10121	6928	0.16%	0.015%
32	12.534	1645	1650	1654	rVB6	9771	14691	0.34%	0.032%
33	12.628	1662	1666	1668	rBV4	4961	7508	0.17%	0.016%
34	12.727	1680	1683	1684	rBV3	8494	8541	0.20%	0.018%

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35	12.845	1701	1703	1709	rVB6	4914	9943	0.23%	0.021%
36	12.915	1714	1715	1719	rBV3	7255	6838	0.16%	0.015%
37	13.015	1730	1732	1735	rBV3	4949	5876	0.14%	0.013%
38	13.080	1740	1743	1745	rVV3	5012	6415	0.15%	0.014%
39	13.121	1747	1750	1757	rVB7	15163	23855	0.55%	0.052%
40	13.274	1774	1776	1778	rVB2	8011	6340	0.15%	0.014%
41	13.297	1778	1780	1781	rBV2	7918	5410	0.12%	0.012%
42	13.368	1787	1792	1797	rBV5	30050	50647	1.17%	0.109%
43	13.485	1807	1812	1815	rBV5	3790	6198	0.14%	0.013%
44	13.614	1831	1834	1836	rBV3	6574	8968	0.21%	0.019%
45	13.656	1836	1841	1850	rVB9	14036	32567	0.75%	0.070%
46	13.814	1863	1868	1870	rVB5	6211	9055	0.21%	0.020%
47	14.178	1923	1930	1934	rBV	1366211	2026962	46.79%	4.377%
48	14.220	1934	1937	1948	rVV	527848	788896	18.21%	1.704%
49	14.296	1948	1950	1954	rVB5	6464	6707	0.15%	0.014%
50	14.472	1973	1980	1987	rBV	1358243	2214979	51.13%	4.783%
51	14.654	2007	2011	2014	rVB5	10078	12897	0.30%	0.028%
52	14.731	2021	2024	2026	rBV4	4812	6789	0.16%	0.015%
53	14.783	2026	2033	2039	rVV2	1495785	2492492	57.54%	5.383%
54	14.995	2061	2069	2090	rBV	438221	1020182	23.55%	2.203%
55	15.177	2097	2100	2105	rBV7	7135	14012	0.32%	0.030%
56	15.336	2126	2127	2131	rVB4	10873	12005	0.28%	0.026%
57	15.506	2153	2156	2161	rVB5	4816	7151	0.17%	0.015%
58	15.559	2161	2165	2168	rBV2	15735	18697	0.43%	0.040%
59	15.600	2168	2172	2178	rVV2	43383	61425	1.42%	0.133%
60	15.665	2180	2183	2187	rVB6	5794	10091	0.23%	0.022%
61	15.776	2195	2202	2209	rBV	1988850	3031022	69.97%	6.545%
62	15.894	2216	2222	2234	rBV	717048	1100310	25.40%	2.376%
63	16.011	2237	2242	2248	rVV6	39352	76255	1.76%	0.165%
64	16.058	2248	2250	2251	rVB2	9198	5782	0.13%	0.012%
65	16.164	2266	2268	2270	rVB3	12161	9527	0.22%	0.021%
66	16.223	2276	2278	2282	rVB5	8664	8724	0.20%	0.019%
67	16.346	2297	2299	2300	rBV2	7890	5925	0.14%	0.013%
68	16.417	2308	2311	2312	rBV3	10171	8483	0.20%	0.018%
69	16.469	2315	2320	2329	rVV2	79335	133565	3.08%	0.288%
70	16.746	2360	2367	2370	rBV9	9529	20218	0.47%	0.044%
71	16.980	2405	2407	2409	rVB3	8730	6202	0.14%	0.013%

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72	17.063	2417	2421	2429	rVB8	23759	48265	1.11%	0.104%
73	17.262	2452	2455	2461	rBV3	37808	54243	1.25%	0.117%
74	17.321	2461	2465	2469	rBV5	17420	29205	0.67%	0.063%
75	17.544	2496	2503	2513	rBV	2140507	3425111	79.07%	7.397%
76	17.644	2513	2520	2528	rBV	2221120	3440685	79.43%	7.430%
77	17.809	2543	2548	2550	rBV3	17410	27101	0.63%	0.059%
78	17.909	2563	2565	2566	rBV2	13569	10528	0.24%	0.023%
79	18.138	2601	2604	2605	rBV3	5919	5943	0.14%	0.013%
80	18.197	2610	2614	2619	rVV8	15218	20157	0.47%	0.044%
81	18.291	2627	2630	2631	rBV3	11266	12463	0.29%	0.027%
82	18.343	2637	2639	2642	rBV4	9734	12738	0.29%	0.028%
83	18.414	2646	2651	2661	rVV2	310505	519882	12.00%	1.123%
84	18.490	2661	2664	2672	rVB	44085	70378	1.62%	0.152%
85	18.649	2689	2691	2695	rVB5	9886	9829	0.23%	0.021%
86	18.784	2711	2714	2717	rBV4	11586	17759	0.41%	0.038%
87	19.242	2790	2792	2794	rBV3	8847	7725	0.18%	0.017%
88	19.495	2832	2835	2837	rBV4	19445	19821	0.46%	0.043%
89	19.565	2844	2847	2849	rBV3	37687	46209	1.07%	0.100%
90	19.683	2863	2867	2876	rBV2	228659	323828	7.48%	0.699%
91	19.935	2903	2910	2923	rVB	2781669	4331633	100.00%	9.354%
92	21.856	3231	3237	3251	rVB2	2133912	3735540	86.24%	8.067%
93	25.005	3763	3773	3785	rBV2	1290698	3668702	84.70%	7.923%
94	25.240	3803	3813	3826	rVB2	1219150	3615542	83.47%	7.808%

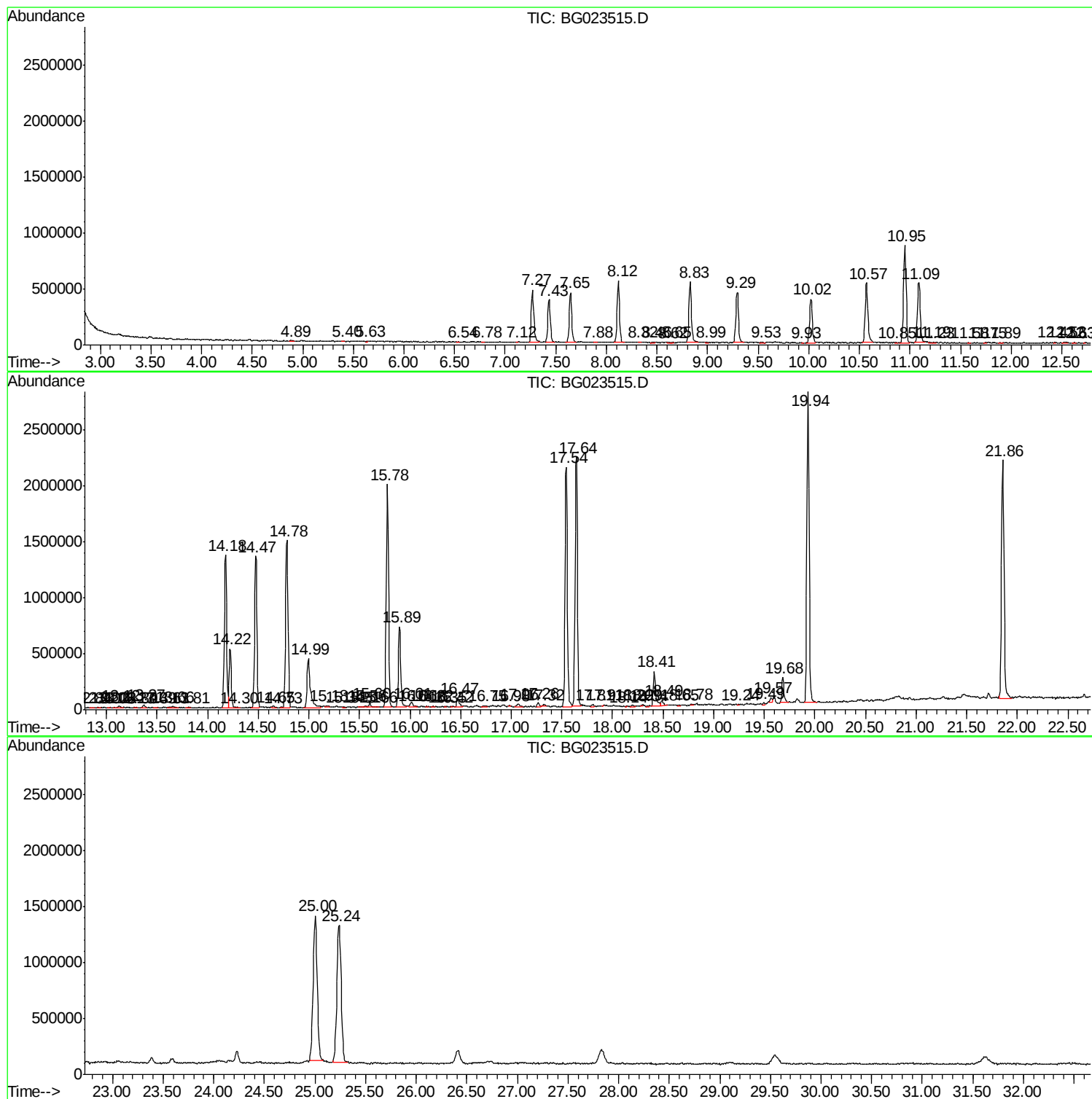
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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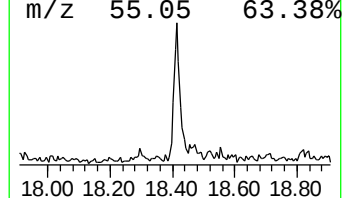
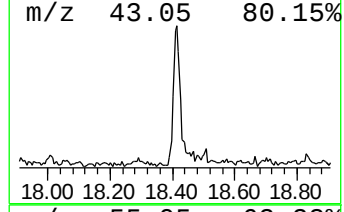
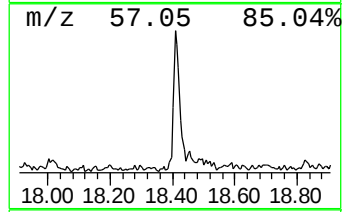
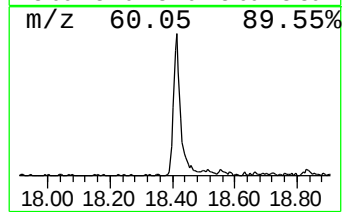
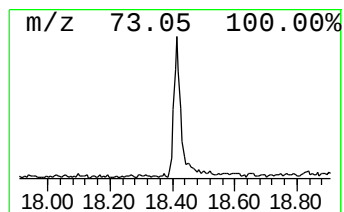
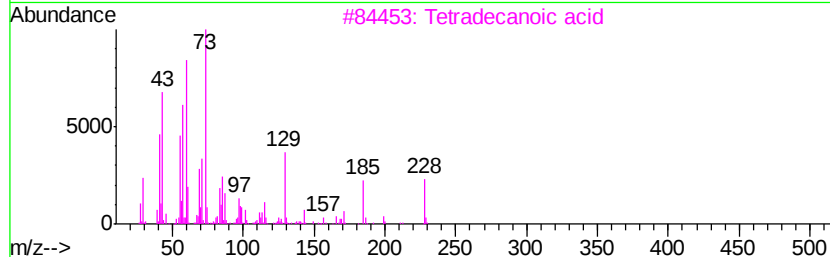
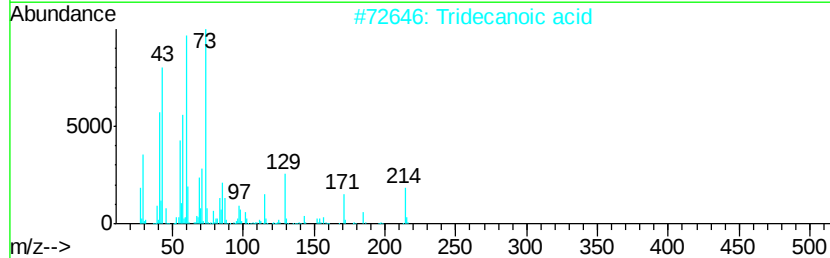
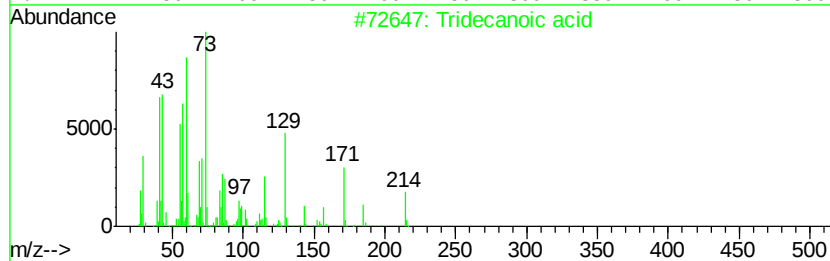
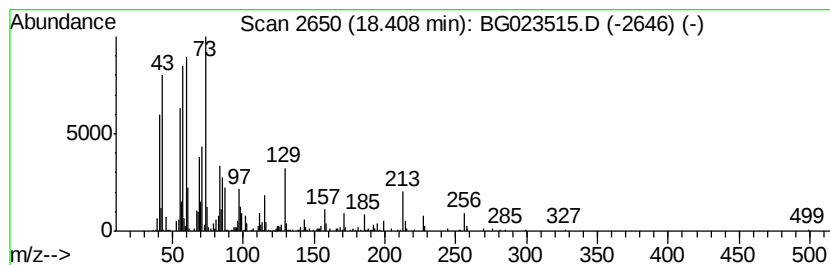
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.04 ng/ul	519882	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.41	3.0	ng/ul	519882	4	17.54	3425110	20.0