

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021857.D
 Acq On : 11 May 2016 23:41
 Operator : UM/SJ
 Sample : H2936-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF3

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-BG050916.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	2.996	25	27	35	rVB3	14019	23897	1.16%	0.168%
2	3.255	67	71	75	rBV3	10218	15339	0.75%	0.108%
3	3.296	75	78	83	rVB2	10180	15666	0.76%	0.110%
4	3.566	120	124	134	rVB2	7193	12810	0.62%	0.090%
5	4.001	192	198	200	rBV5	2882	3621	0.18%	0.025%
6	4.101	209	215	220	rBV2	11007	18007	0.88%	0.127%
7	4.336	249	255	259	rBV5	3644	6239	0.30%	0.044%
8	4.888	345	349	353	rBV7	2038	3600	0.18%	0.025%
9	5.258	408	412	417	rBV4	2467	4369	0.21%	0.031%
10	5.352	423	428	434	rBV4	2775	5827	0.28%	0.041%
11	5.676	477	483	485	rBV4	1976	2625	0.13%	0.018%
12	5.805	501	505	506	rBV3	2399	2813	0.14%	0.020%
13	6.169	563	567	568	rBV2	2611	2815	0.14%	0.020%
14	6.704	655	658	664	rBV5	1593	3227	0.16%	0.023%
15	7.150	730	734	740	rVB5	2243	3356	0.16%	0.024%
16	7.268	747	754	758	rBV5	2646	5751	0.28%	0.040%
17	7.332	758	765	779	rBV	93542	203890	9.92%	1.434%
18	7.503	782	794	802	rBV	91275	180900	8.81%	1.272%
19	7.714	820	830	839	rBV	119211	243454	11.85%	1.712%
20	7.826	847	849	853	rVB2	3538	3275	0.16%	0.023%
21	8.184	896	910	925	rBV	216347	444104	21.62%	3.122%
22	8.402	943	947	950	rBV4	2836	3946	0.19%	0.028%
23	8.825	1013	1019	1023	rBV5	4038	8255	0.40%	0.058%
24	8.883	1023	1029	1038	rVV	100842	207731	10.11%	1.461%
25	9.013	1045	1051	1059	rBV	18317	38235	1.86%	0.269%
26	9.354	1101	1109	1121	rBV	99565	223475	10.88%	1.571%
27	9.741	1171	1175	1180	rBV3	2134	3506	0.17%	0.025%
28	9.876	1194	1198	1201	rBV4	2451	3976	0.19%	0.028%
29	10.076	1225	1232	1247	rBV	79561	183091	8.91%	1.287%
30	10.405	1282	1288	1290	rBV4	2825	4168	0.20%	0.029%
31	10.429	1290	1292	1300	rVB6	2872	6275	0.31%	0.044%
32	10.617	1317	1324	1334	rBV	152482	326656	15.90%	2.297%
33	10.681	1334	1335	1341	rVB5	4374	5608	0.27%	0.039%
34	10.952	1377	1381	1382	rBV2	4950	5492	0.27%	0.039%

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35	11.005	1382	1390	1403	rVV	388854	822377	40.03%	5.782%
36	11.140	1406	1413	1427	rBV	44291	119293	5.81%	0.839%
37	11.416	1456	1460	1465	rVB5	1387	2919	0.14%	0.021%
38	11.780	1516	1522	1524	rBV5	1945	2893	0.14%	0.020%
39	11.992	1551	1558	1568	rBV6	7314	16450	0.80%	0.116%
40	12.221	1591	1597	1598	rBV	1753	2329	0.11%	0.016%
41	12.385	1620	1625	1629	rBV4	7326	11752	0.57%	0.083%
42	12.573	1654	1657	1662	rBV5	3088	5160	0.25%	0.036%
43	12.650	1664	1670	1678	rBV	11642	23222	1.13%	0.163%
44	12.867	1701	1707	1710	rBV2	9363	14559	0.71%	0.102%
45	13.073	1741	1742	1749	rVB4	2108	3430	0.17%	0.024%
46	13.161	1754	1757	1758	rBV2	2532	2803	0.14%	0.020%
47	13.261	1770	1774	1776	rBV2	1998	2754	0.13%	0.019%
48	13.325	1782	1785	1792	rVB6	5955	8975	0.44%	0.063%
49	13.408	1792	1799	1801	rBV4	3118	4479	0.22%	0.031%
50	13.613	1828	1834	1842	rBV3	12921	27377	1.33%	0.192%
51	13.684	1842	1846	1854	rVB3	10681	18693	0.91%	0.131%
52	13.972	1891	1895	1896	rBV4	3355	3696	0.18%	0.026%
53	13.989	1896	1898	1904	rVB6	4167	6492	0.32%	0.046%
54	14.060	1909	1910	1913	rBV3	2532	2664	0.13%	0.019%
55	14.124	1916	1921	1927	rBV3	11847	22951	1.12%	0.161%
56	14.201	1927	1934	1939	rBV	356033	585105	28.48%	4.114%
57	14.248	1939	1942	1949	rVB	74107	123103	5.99%	0.866%
58	14.307	1951	1952	1958	rVB6	3819	4410	0.21%	0.031%
59	14.365	1958	1962	1964	rBV5	4964	8062	0.39%	0.057%
60	14.436	1971	1974	1977	rBV3	2171	3506	0.17%	0.025%
61	14.500	1977	1985	2001	rVB	476495	855686	41.65%	6.016%
62	14.612	2001	2004	2005	rBV3	2441	2293	0.11%	0.016%
63	14.636	2006	2008	2010	rVV3	2950	2477	0.12%	0.017%
64	14.677	2010	2015	2020	rVV	27104	40014	1.95%	0.281%
65	14.806	2025	2037	2046	rBV2	670532	1239073	60.31%	8.712%
66	15.000	2064	2070	2083	rBV2	48151	159100	7.74%	1.119%
67	15.294	2114	2120	2128	rVB10	8072	22273	1.08%	0.157%
68	15.358	2128	2131	2135	rVB5	5170	7019	0.34%	0.049%
69	15.411	2135	2140	2144	rBV7	7227	12512	0.61%	0.088%
70	15.458	2146	2148	2154	rVB6	6573	8202	0.40%	0.058%
71	15.529	2154	2160	2162	rBV7	3583	6551	0.32%	0.046%

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72	15.587	2164	2170	2173	rBV6	12571	27523	1.34%	0.194%
73	15.623	2173	2176	2183	rVB	41438	59487	2.90%	0.418%
74	15.681	2183	2186	2189	rBV5	4513	6451	0.31%	0.045%
75	15.793	2197	2205	2218	rVB	623430	1044530	50.84%	7.344%
76	15.905	2218	2224	2235	rBV	92680	169751	8.26%	1.194%
77	16.028	2239	2245	2250	rVB5	18954	39620	1.93%	0.279%
78	16.128	2258	2262	2267	rBV6	10700	21128	1.03%	0.149%
79	16.175	2268	2270	2274	rVV5	3766	5034	0.25%	0.035%
80	16.245	2280	2282	2286	rVB5	5238	5250	0.26%	0.037%
81	16.287	2286	2289	2293	rBV6	6726	10023	0.49%	0.070%
82	16.334	2295	2297	2298	rBV2	5003	3595	0.17%	0.025%
83	16.433	2312	2314	2316	rBV3	5182	4348	0.21%	0.031%
84	16.486	2319	2323	2325	rBV2	43244	64746	3.15%	0.455%
85	16.998	2406	2410	2413	rBV5	12209	14689	0.72%	0.103%
86	17.280	2454	2458	2464	rBV4	25279	37529	1.83%	0.264%
87	17.327	2464	2466	2471	rVV6	12650	18147	0.88%	0.128%
88	17.415	2478	2481	2490	rVB10	11818	21641	1.05%	0.152%
89	17.550	2497	2504	2509	rBV2	782604	1334588	64.96%	9.383%
90	17.591	2509	2511	2515	rVV	105134	138645	6.75%	0.975%
91	17.644	2515	2520	2531	rVB2	537816	963650	46.91%	6.775%
92	17.814	2545	2549	2554	rBV	22307	30006	1.46%	0.211%
93	18.020	2581	2584	2588	rVB4	17740	21527	1.05%	0.151%
94	18.414	2647	2651	2657	rBV2	97296	158807	7.73%	1.117%
95	19.589	2848	2851	2856	rVB	152621	210616	10.25%	1.481%
96	19.924	2903	2908	2921	rVB2	688212	1326475	64.57%	9.326%
97	21.839	3229	3234	3251	rVB	886678	2054371	100.00%	14.444%

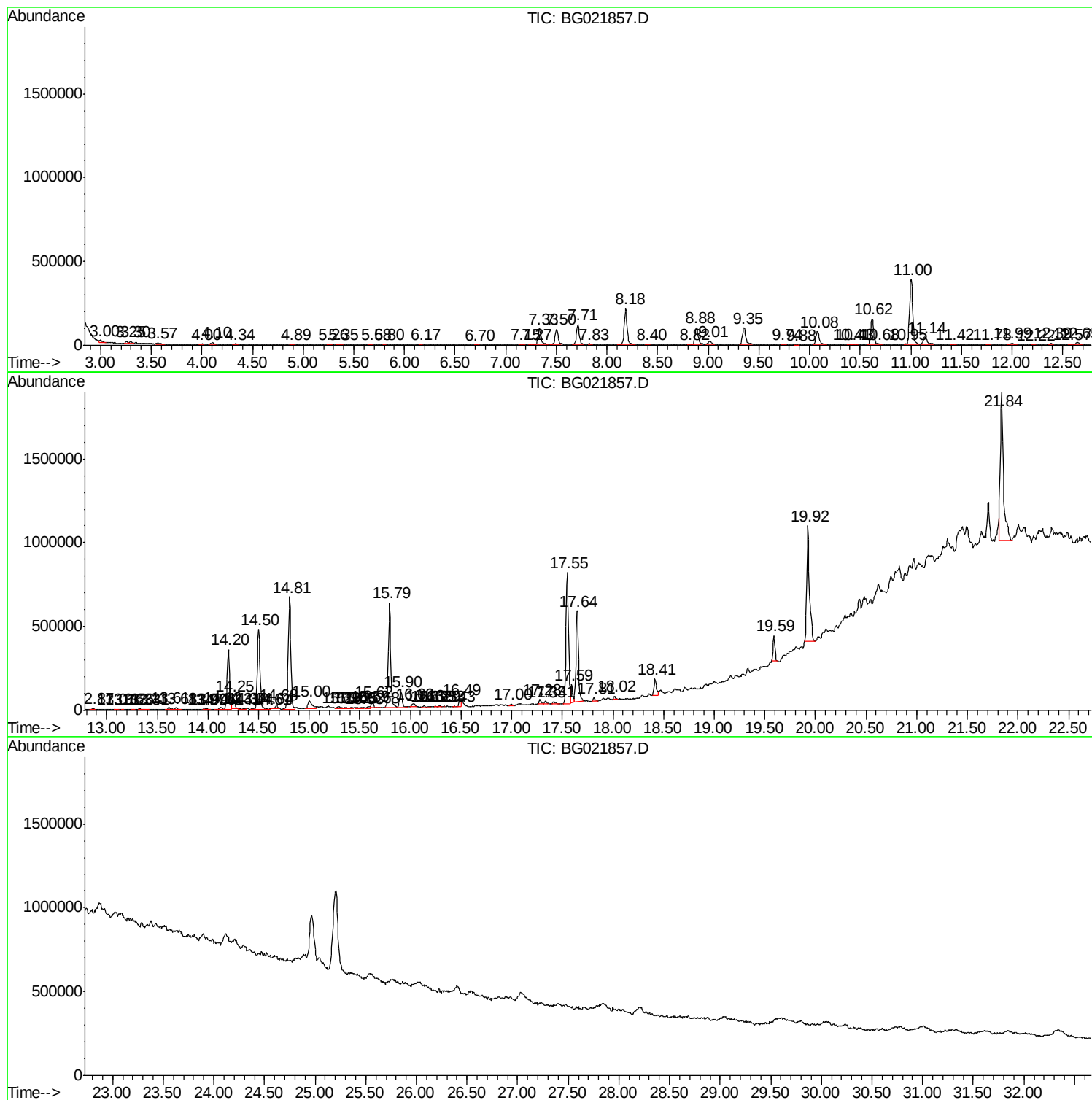
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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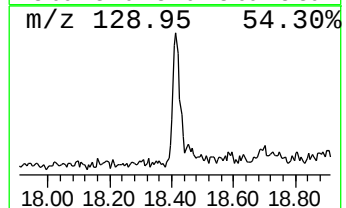
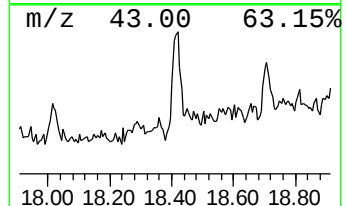
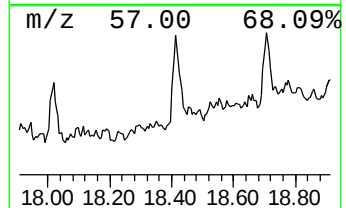
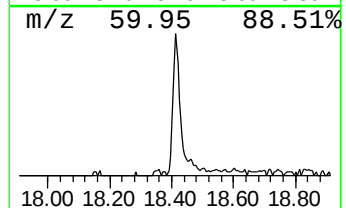
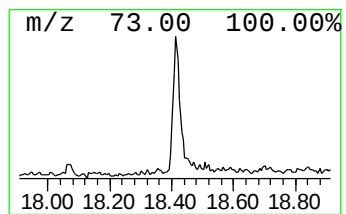
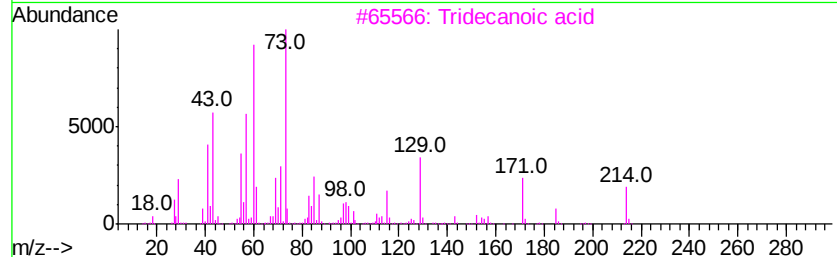
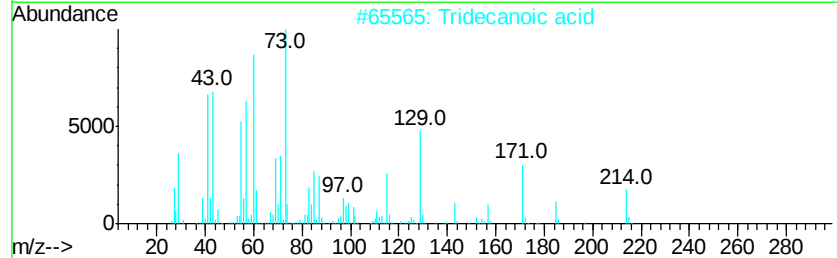
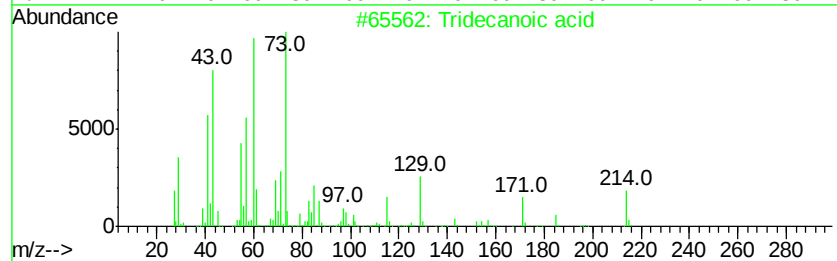
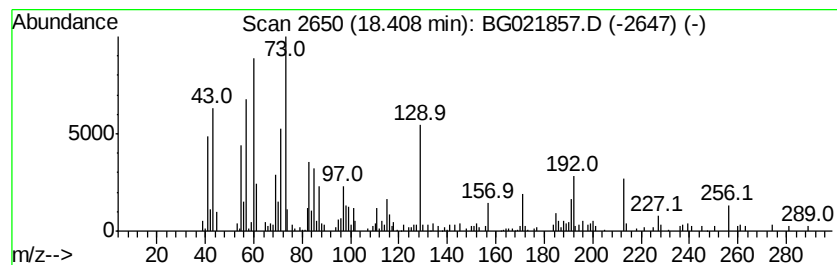
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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	2.38 ng/ul	158807	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.41	2.4	ng/ul	158807	4	17.55	1334590	20.0