

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028441.D
 Acq On : 23 Aug 2017 6:36
 Operator : SJ/JU
 Sample : I4827-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AC6

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-BG080217.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	3.708	18	20	25	rVB6	3269	3902	0.28%	0.025%
2	3.826	35	40	47	rBV5	8876	16166	1.15%	0.104%
3	4.331	120	126	131	rVB4	7571	11683	0.83%	0.075%
4	4.507	151	156	161	rVB4	2125	3389	0.24%	0.022%
5	4.913	222	225	230	rBV4	2157	2921	0.21%	0.019%
6	5.253	280	283	288	rVB2	2522	3540	0.25%	0.023%
7	5.459	312	318	325	rVB7	3815	8902	0.64%	0.057%
8	5.535	327	331	333	rBV3	2338	3128	0.22%	0.020%
9	5.665	349	353	356	rBV5	2024	2976	0.21%	0.019%
10	5.747	361	367	371	rVB4	1645	3594	0.26%	0.023%
11	6.029	412	415	422	rVB3	3046	5799	0.41%	0.037%
12	6.293	454	460	462	rBV2	1514	2748	0.20%	0.018%
13	6.434	478	484	486	rBV4	2111	3872	0.28%	0.025%
14	6.722	529	533	537	rBV4	1974	3190	0.23%	0.021%
15	6.963	572	574	580	rVB2	2819	3306	0.24%	0.021%
16	7.339	631	638	644	rVV5	3656	7610	0.54%	0.049%
17	7.498	657	665	677	rBV2	185514	368807	26.35%	2.372%
18	7.656	685	692	702	rBV	124355	221005	15.79%	1.421%
19	7.762	707	710	714	rBV3	1868	2777	0.20%	0.018%
20	7.880	722	730	740	rBV2	178399	327637	23.41%	2.107%
21	8.344	797	809	825	rVV	159445	293317	20.96%	1.886%
22	8.520	835	839	842	rBV2	2246	3440	0.25%	0.022%
23	9.043	920	928	942	rBV	200667	384931	27.50%	2.475%
24	9.413	989	991	996	rVB3	2286	3241	0.23%	0.021%
25	9.448	996	997	1000	rBV	2334	3005	0.21%	0.019%
26	9.513	1000	1008	1020	rVB	201711	368887	26.36%	2.372%
27	9.613	1020	1025	1028	rBV4	4079	6953	0.50%	0.045%
28	9.860	1061	1067	1071	rBV4	2200	3915	0.28%	0.025%
29	10.236	1123	1131	1141	rBV	164827	324947	23.22%	2.090%
30	10.782	1215	1224	1237	rBV	255807	502808	35.92%	3.233%
31	10.906	1242	1245	1253	rVB5	1878	3930	0.28%	0.025%
32	10.976	1253	1257	1260	rBV2	1730	2884	0.21%	0.019%
33	11.100	1274	1278	1280	rBV3	2051	3152	0.23%	0.020%
34	11.164	1280	1289	1298	rVV	248912	466302	33.31%	2.999%

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35	11.299	1304	1312	1326	rBV	163755	318380	22.75%	2.047%
36	11.405	1329	1330	1336	rVB2	3155	3231	0.23%	0.021%
37	11.505	1342	1347	1350	rBV5	2013	3620	0.26%	0.023%
38	11.681	1373	1377	1380	rVB3	2767	2856	0.20%	0.018%
39	11.934	1418	1420	1426	rVB2	1993	2962	0.21%	0.019%
40	12.233	1469	1471	1479	rVB5	1783	3493	0.25%	0.022%
41	12.433	1499	1505	1508	rBV3	1397	2656	0.19%	0.017%
42	12.615	1529	1536	1541	rBV4	2870	6927	0.49%	0.045%
43	12.727	1546	1555	1562	rVB5	4366	9973	0.71%	0.064%
44	13.033	1600	1607	1613	rVB2	2005	4198	0.30%	0.027%
45	13.127	1619	1623	1626	rBV4	1753	3131	0.22%	0.020%
46	13.303	1648	1653	1659	rBV3	4255	7391	0.53%	0.048%
47	13.456	1677	1679	1685	rVB3	1849	2916	0.21%	0.019%
48	13.550	1690	1695	1700	rVV5	5780	10566	0.75%	0.068%
49	13.814	1737	1740	1745	rVB3	2383	3796	0.27%	0.024%
50	13.961	1763	1765	1771	rVB	2062	3451	0.25%	0.022%
51	14.020	1771	1775	1780	rBV2	3074	5228	0.37%	0.034%
52	14.125	1790	1793	1797	rVB3	1858	2980	0.21%	0.019%
53	14.172	1797	1801	1805	rBV4	1973	3230	0.23%	0.021%
54	14.343	1820	1830	1834	rVV	525615	772137	55.17%	4.965%
55	14.390	1834	1838	1845	rVB	224959	326532	23.33%	2.100%
56	14.519	1856	1860	1862	rVB2	2010	3044	0.22%	0.020%
57	14.548	1862	1865	1867	rBV3	2856	3058	0.22%	0.020%
58	14.648	1875	1882	1891	rBV	515941	865832	61.86%	5.568%
59	14.807	1904	1909	1914	rVB4	5086	7248	0.52%	0.047%
60	14.954	1924	1934	1942	rVV2	412288	700682	50.06%	4.506%
61	15.024	1943	1946	1950	rVB3	2701	2955	0.21%	0.019%
62	15.154	1962	1968	1987	rBV2	138497	309414	22.11%	1.990%
63	15.300	1988	1993	1995	rVV5	7125	12530	0.90%	0.081%
64	15.353	1995	2002	2010	rVB10	16661	41755	2.98%	0.269%
65	15.418	2011	2013	2020	rVB7	4038	7198	0.51%	0.046%
66	15.565	2035	2038	2041	rVB2	2134	2655	0.19%	0.017%
67	15.706	2058	2062	2065	rBV4	4251	7476	0.53%	0.048%
68	15.753	2065	2070	2075	rVB5	13706	22985	1.64%	0.148%
69	15.888	2090	2093	2095	rVB3	3698	3203	0.23%	0.021%
70	15.947	2095	2103	2115	rVB	712626	1142416	81.62%	7.347%
71	16.064	2115	2123	2133	rBV	202895	319181	22.80%	2.053%

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72	16.182	2137	2143	2149	rVB6	8236	15223	1.09%	0.098%
73	16.382	2174	2177	2181	rBV4	4519	4701	0.34%	0.030%
74	16.423	2181	2184	2188	rVV4	3626	4580	0.33%	0.029%
75	16.458	2188	2190	2192	rVB3	3144	2681	0.19%	0.017%
76	16.611	2210	2216	2227	rBV3	17247	38251	2.73%	0.246%
77	16.740	2237	2238	2241	rBV3	4244	3438	0.25%	0.022%
78	16.816	2249	2251	2255	rVB3	3757	4411	0.32%	0.028%
79	16.857	2255	2258	2261	rBV5	3063	3599	0.26%	0.023%
80	16.893	2261	2264	2266	rBV4	3523	4172	0.30%	0.027%
81	16.946	2270	2273	2275	rBV4	4799	4676	0.33%	0.030%
82	17.022	2283	2286	2288	rBV3	5206	4176	0.30%	0.027%
83	17.057	2288	2292	2299	rVV7	10847	22279	1.59%	0.143%
84	17.145	2306	2307	2309	rVB2	5640	3260	0.23%	0.021%
85	17.169	2309	2311	2313	rBV2	4104	3658	0.26%	0.024%
86	17.222	2313	2320	2326	rVV7	16673	33178	2.37%	0.213%
87	17.404	2348	2351	2357	rBV4	12570	19175	1.37%	0.123%
88	17.704	2394	2402	2412	rBV	525325	831918	59.44%	5.350%
89	17.803	2412	2419	2428	rVV	751387	1170972	83.66%	7.530%
90	17.944	2440	2443	2450	rBV5	7356	14750	1.05%	0.095%
91	18.150	2474	2478	2481	rBV5	8530	11847	0.85%	0.076%
92	18.332	2505	2509	2513	rBV7	7317	11840	0.85%	0.076%
93	18.426	2519	2525	2535	rBV7	11920	39001	2.79%	0.251%
94	18.550	2541	2546	2556	rBV2	119194	209239	14.95%	1.346%
95	18.926	2606	2610	2618	rBV8	13161	28433	2.03%	0.183%
96	19.807	2756	2760	2768	rBV6	46162	68841	4.92%	0.443%
97	20.077	2800	2806	2815	rBV	945075	1399682	100.00%	9.001%
98	22.034	3132	3139	3151	rVB	527614	980490	70.05%	6.305%
99	25.306	3686	3696	3716	rVB3	430918	1380965	98.66%	8.881%
100	25.547	3729	3737	3751	rVB2	288007	900762	64.35%	5.793%

Sum of corrected areas: 15550148

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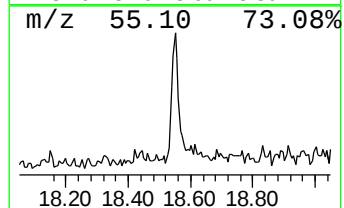
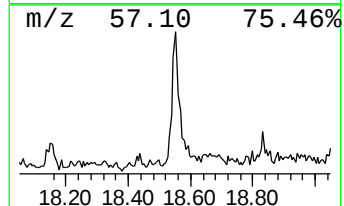
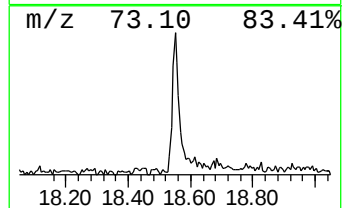
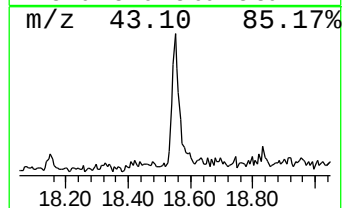
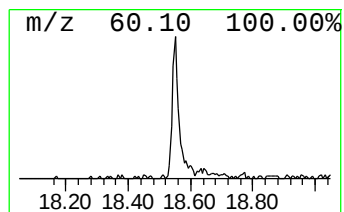
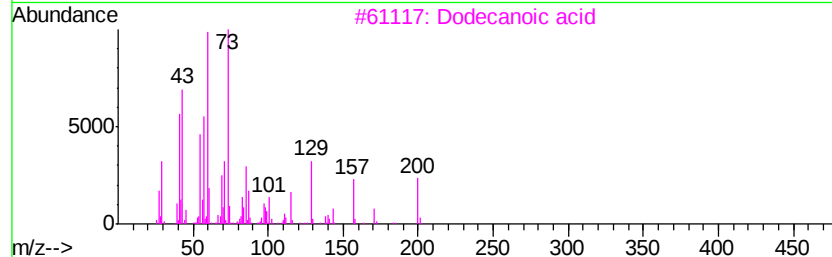
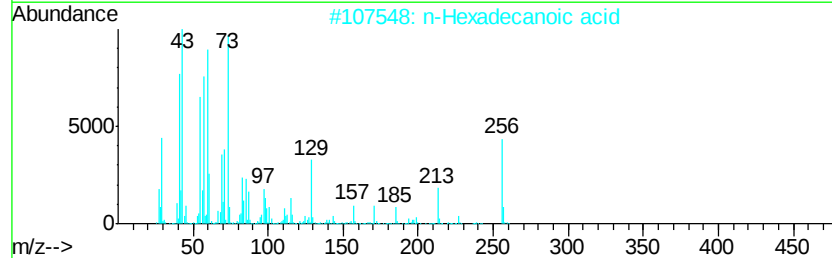
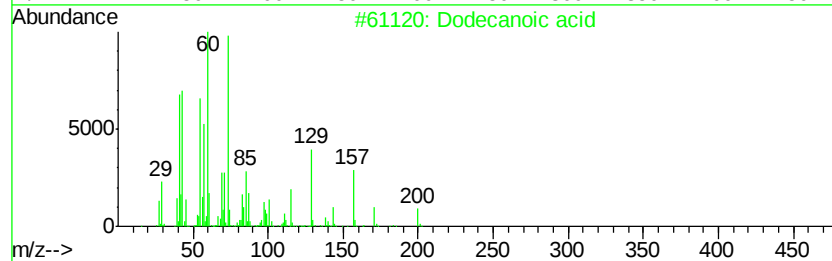
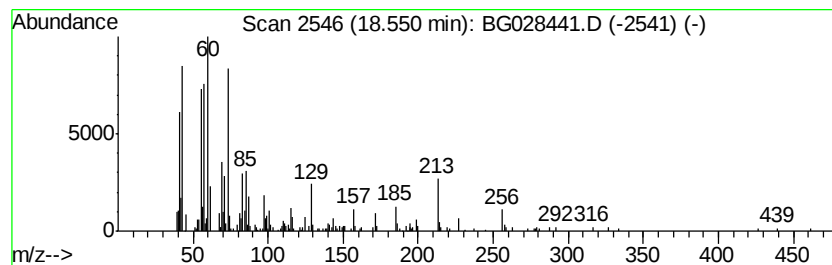
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.03 ng/ul	209239	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	18.55	5.0	ng/ul	209239	4	17.70	831918	20.0