

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025692.D
 Acq On : 27 Jan 2017 7:40
 Operator : SJ/MA
 Sample : I1425-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP93

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-BG011817.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	3.151	50	53	58	rVB6	10261	12599	0.44%	0.036%
2	3.509	110	114	118	rVB5	20841	26388	0.92%	0.076%
3	3.921	181	184	187	rVB4	5201	6104	0.21%	0.018%
4	4.267	241	243	250	rBV6	7553	15809	0.55%	0.046%
5	4.526	283	287	292	rVB6	4721	9734	0.34%	0.028%
6	5.002	366	368	372	rBV3	6087	7726	0.27%	0.022%
7	5.061	372	378	380	rVV4	3646	6977	0.24%	0.020%
8	5.237	403	408	411	rBV4	5348	6012	0.21%	0.017%
9	5.319	420	422	426	rVV4	5704	6677	0.23%	0.019%
10	5.390	431	434	438	rBV5	5357	8028	0.28%	0.023%
11	6.289	581	587	588	rVB4	5111	8921	0.31%	0.026%
12	6.365	596	600	604	rBV5	5250	9761	0.34%	0.028%
13	6.465	614	617	623	rBV6	3892	7422	0.26%	0.021%
14	6.518	623	626	628	rVB4	6314	6656	0.23%	0.019%
15	6.717	657	660	662	rBV3	6749	6879	0.24%	0.020%
16	7.082	718	722	724	rVB3	6337	6285	0.22%	0.018%
17	7.340	759	766	783	rBV3	430410	1017027	35.27%	2.939%
18	7.493	785	792	804	rVB	328459	580214	20.12%	1.677%
19	7.705	821	828	843	rVV	431998	835122	28.96%	2.414%
20	7.851	849	853	856	rBV4	4596	6921	0.24%	0.020%
21	8.175	900	908	921	rBV	384990	709883	24.62%	2.052%
22	8.380	940	943	949	rBV6	4661	7161	0.25%	0.021%
23	8.891	1020	1030	1042	rBV2	524216	1045711	36.27%	3.022%
24	9.050	1055	1057	1063	rVB5	6946	11690	0.41%	0.034%
25	9.361	1103	1110	1125	rBV	470911	891097	30.91%	2.575%
26	9.667	1155	1162	1170	rBV4	28737	59145	2.05%	0.171%
27	10.084	1226	1233	1245	rBV	435520	820540	28.46%	2.372%
28	10.278	1262	1266	1270	rBV4	4540	9900	0.34%	0.029%
29	10.366	1280	1281	1290	rVB3	4465	8313	0.29%	0.024%
30	10.548	1309	1312	1317	rBV5	4882	6891	0.24%	0.020%
31	10.636	1317	1327	1341	rBV	530309	1139915	39.54%	3.295%
32	10.836	1358	1361	1365	rVB4	6516	9063	0.31%	0.026%
33	10.913	1368	1374	1378	rVV5	5980	10197	0.35%	0.029%
34	11.001	1380	1389	1399	rBV	539279	1029959	35.72%	2.977%

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35	11.148	1406	1414	1432	rBV	434702	945703	32.80%	2.733%
36	11.659	1496	1501	1504	rVV4	6037	8976	0.31%	0.026%
37	11.723	1509	1512	1517	rBV5	6234	9939	0.34%	0.029%
38	11.999	1555	1559	1560	rBV2	5433	6361	0.22%	0.018%
39	12.152	1581	1585	1591	rBV7	4599	8711	0.30%	0.025%
40	12.323	1611	1614	1618	rBV3	4911	8396	0.29%	0.024%
41	12.517	1643	1647	1651	rBV	4607	6251	0.22%	0.018%
42	12.587	1655	1659	1667	rBV6	7563	15158	0.53%	0.044%
43	12.681	1671	1675	1677	rBV2	6629	8405	0.29%	0.024%
44	12.851	1701	1704	1708	rBV4	3773	6905	0.24%	0.020%
45	12.916	1712	1715	1723	rBV6	6148	9101	0.32%	0.026%
46	13.010	1723	1731	1733	rVB5	5874	12688	0.44%	0.037%
47	13.057	1733	1739	1740	rBV2	6634	12361	0.43%	0.036%
48	13.075	1740	1742	1748	rBV5	5669	10809	0.37%	0.031%
49	13.145	1748	1754	1758	rVV9	6324	11701	0.41%	0.034%
50	13.186	1758	1761	1764	rVB3	7772	9415	0.33%	0.027%
51	13.222	1764	1767	1769	rBV3	6461	8542	0.30%	0.025%
52	13.398	1791	1797	1804	rBV6	7409	17414	0.60%	0.050%
53	13.521	1815	1818	1822	rVB4	5784	7142	0.25%	0.021%
54	13.586	1822	1829	1835	rVB8	10083	19654	0.68%	0.057%
55	13.662	1835	1842	1849	rBV8	13699	26259	0.91%	0.076%
56	13.786	1859	1863	1865	rBV	4030	6495	0.23%	0.019%
57	13.868	1875	1877	1881	rVB3	7378	8535	0.30%	0.025%
58	13.909	1881	1884	1889	rBV5	4454	8636	0.30%	0.025%
59	14.203	1925	1934	1938	rBV	1085064	1672276	58.00%	4.833%
60	14.250	1938	1942	1950	rVB	238465	392196	13.60%	1.134%
61	14.420	1968	1971	1975	rBV5	4979	7911	0.27%	0.023%
62	14.508	1977	1986	1998	rVB	1192061	1966126	68.19%	5.682%
63	14.649	2005	2010	2015	rVB5	30064	42803	1.48%	0.124%
64	14.732	2015	2024	2030	rBV10	11933	28599	0.99%	0.083%
65	14.808	2030	2037	2046	rBV	922507	1526181	52.93%	4.411%
66	14.955	2053	2062	2063	rBV7	4998	10207	0.35%	0.030%
67	15.055	2071	2079	2098	rBV2	248412	754422	26.17%	2.180%
68	15.260	2112	2114	2122	rVB8	13994	28574	0.99%	0.083%
69	15.325	2122	2125	2135	rBV8	10439	20585	0.71%	0.059%
70	15.589	2166	2170	2176	rVB	65724	89013	3.09%	0.257%
71	15.713	2189	2191	2194	rVB5	7606	7376	0.26%	0.021%

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72	15.742	2194	2196	2198	rBV3	6653	7126	0.25%	0.021%
73	15.795	2199	2205	2215	rBV	1608010	2494141	86.50%	7.209%
74	15.948	2225	2231	2242	rBV	333748	652278	22.62%	1.885%
75	16.030	2244	2245	2252	rVB7	27053	31676	1.10%	0.092%
76	16.089	2253	2255	2260	rVB6	15416	14933	0.52%	0.043%
77	16.148	2260	2265	2268	rBV7	9559	16820	0.58%	0.049%
78	16.218	2274	2277	2280	rVB4	15638	17612	0.61%	0.051%
79	16.336	2295	2297	2302	rBV6	8796	10053	0.35%	0.029%
80	16.406	2307	2309	2312	rBV4	9047	11170	0.39%	0.032%
81	16.453	2312	2317	2323	rVV2	93410	166029	5.76%	0.480%
82	16.506	2323	2326	2335	rVB5	31738	61437	2.13%	0.178%
83	16.576	2336	2338	2344	rVB7	6671	11689	0.41%	0.034%
84	16.729	2361	2364	2368	rVB6	13536	15024	0.52%	0.043%
85	16.794	2372	2375	2378	rBV5	12737	14677	0.51%	0.042%
86	16.900	2392	2393	2396	rBV3	9226	7543	0.26%	0.022%
87	17.023	2412	2414	2418	rVB5	8278	9984	0.35%	0.029%
88	17.264	2446	2455	2473	rBV	214538	590441	20.48%	1.706%
89	17.552	2497	2504	2513	rBV2	1103752	1770335	61.40%	5.117%
90	17.652	2514	2521	2538	rVB2	1577223	2624375	91.02%	7.585%
91	17.904	2560	2564	2566	rBV4	12494	17787	0.62%	0.051%
92	17.981	2573	2577	2584	rVB4	35760	52097	1.81%	0.151%
93	18.398	2644	2648	2653	rBV4	67003	109681	3.80%	0.317%
94	18.674	2692	2695	2697	rBV3	16229	19945	0.69%	0.058%
95	18.803	2712	2717	2723	rBV3	68374	99711	3.46%	0.288%
96	19.931	2903	2909	2917	rBV	1945252	2883287	100.00%	8.333%
97	21.418	3159	3162	3169	rBV8	67243	153424	5.32%	0.443%
98	21.847	3229	3235	3245	rVB	1144535	1966945	68.22%	5.685%
99	25.008	3763	3773	3784	rBV2	936148	2725509	94.53%	7.877%
100	25.237	3804	3812	3830	rVB2	633857	1953462	67.75%	5.646%

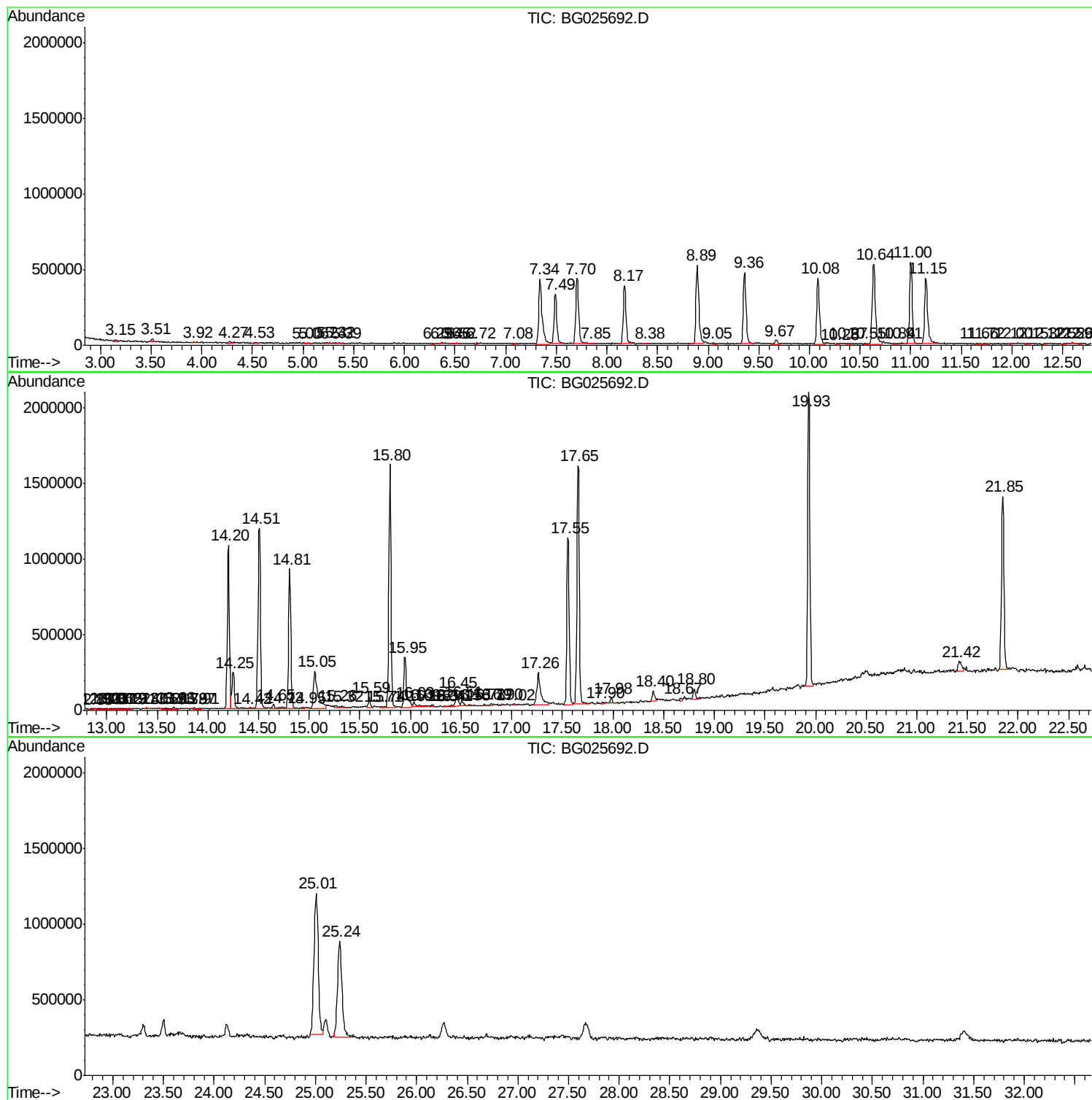
Sum of corrected areas: 34599744

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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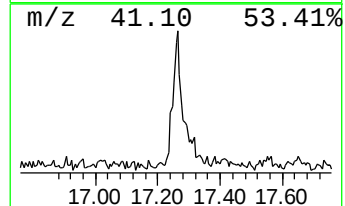
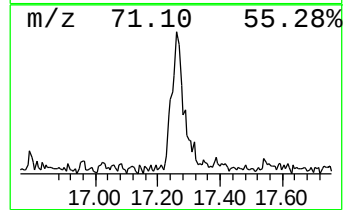
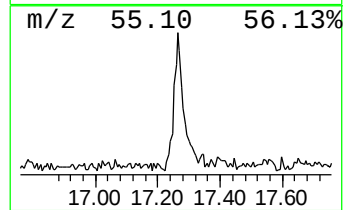
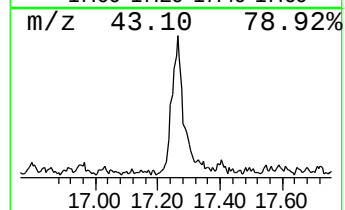
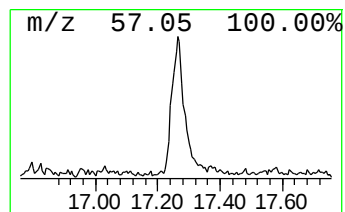
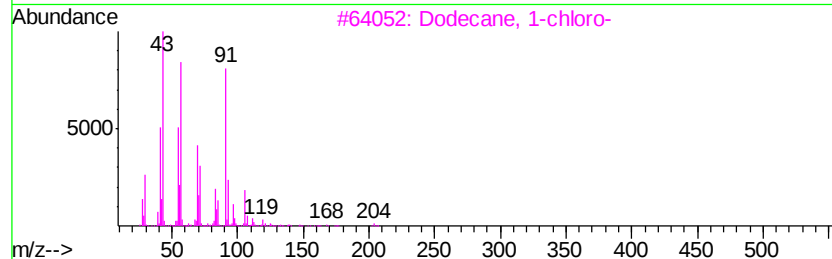
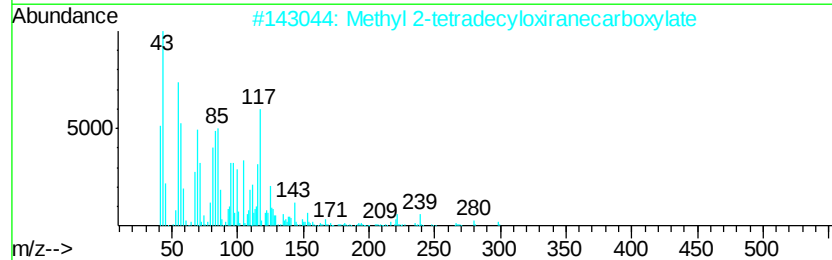
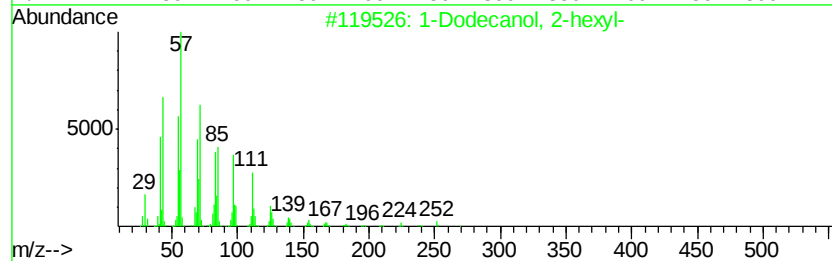
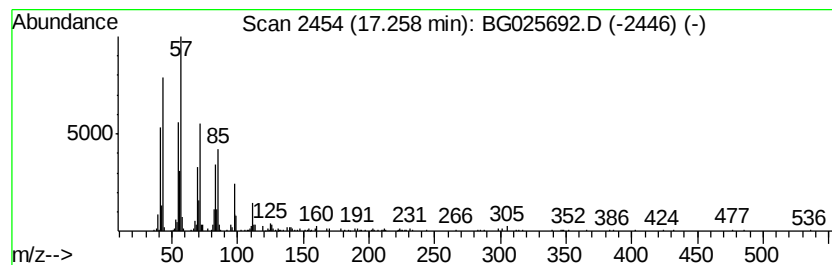
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Dodecanol, 2-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	6.67 ng/ul	590441	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2		Methyl 2-tetradecyloxiranecarbox...	298	C18H34O3	1000213-09-0	64
3		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	62
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	55
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecanol, 2-he...	17.26	6.7	ng/ul	590441	4	17.55	1770340	20.0