

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024421.D
 Acq On : 18 Oct 2016 16:08
 Operator : UM/SJ
 Sample : H5231-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN5

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-BG0100716.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	3.556	120	122	126	rVB3	15872	14507	0.27%	0.022%
2	3.644	132	137	146	rBV6	30859	67623	1.24%	0.102%
3	3.815	162	166	168	rBV4	12779	18703	0.34%	0.028%
4	4.414	264	268	271	rBV6	15127	23480	0.43%	0.035%
5	4.614	299	302	308	rBV5	9918	12997	0.24%	0.020%
6	4.831	337	339	342	rVB4	15813	13339	0.24%	0.020%
7	4.861	342	344	347	rBV4	15292	19836	0.36%	0.030%
8	4.955	358	360	366	rVB5	12390	19905	0.36%	0.030%
9	5.013	366	370	373	rBV4	12585	17412	0.32%	0.026%
10	5.348	424	427	432	rVB4	18379	21777	0.40%	0.033%
11	5.689	482	485	489	rVB5	12210	14771	0.27%	0.022%
12	5.736	489	493	500	rBV8	11390	24939	0.46%	0.038%
13	6.341	587	596	597	rBV8	11489	26586	0.49%	0.040%
14	6.888	684	689	693	rBV7	12134	23187	0.43%	0.035%
15	7.205	736	743	748	rVB9	9822	23417	0.43%	0.035%
16	7.411	771	778	794	rVB	678128	1340026	24.57%	2.016%
17	7.599	799	810	817	rBV	470753	821901	15.07%	1.237%
18	7.804	838	845	854	rVB	631812	1104307	20.25%	1.662%
19	7.922	861	865	869	rBV6	10288	15271	0.28%	0.023%
20	8.286	916	927	940	rVB	817301	1520697	27.88%	2.288%
21	8.386	940	944	947	rVB6	10273	14831	0.27%	0.022%
22	8.803	1011	1015	1020	rVB6	13587	17794	0.33%	0.027%
23	8.968	1033	1043	1051	rVV	850358	1516259	27.80%	2.282%
24	9.455	1114	1126	1139	rVV	683223	1298659	23.81%	1.954%
25	9.796	1180	1184	1189	rBV7	18998	33908	0.62%	0.051%
26	9.837	1189	1191	1196	rVB3	9155	12788	0.23%	0.019%
27	10.184	1237	1250	1260	rBV	599621	1137749	20.86%	1.712%
28	10.713	1333	1340	1351	rBV2	876365	1634233	29.97%	2.459%
29	11.112	1398	1408	1421	rBV	1290881	2422284	44.42%	3.645%
30	11.241	1421	1430	1441	rVV	844619	1592695	29.21%	2.397%
31	11.418	1459	1460	1466	rBV6	8699	14566	0.27%	0.022%
32	11.847	1528	1533	1537	rBV6	7434	13352	0.24%	0.020%
33	12.123	1578	1580	1585	rVB6	10950	16325	0.30%	0.025%
34	12.187	1585	1591	1594	rBV6	7811	18272	0.34%	0.027%

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35	12.293	1603	1609	1613	rVB6	11734	22601	0.41%	0.034%
36	12.663	1667	1672	1680	rBV6	21617	44967	0.82%	0.068%
37	13.233	1766	1769	1778	rBV10	9242	21794	0.40%	0.033%
38	13.315	1778	1783	1787	rVB7	7965	12740	0.23%	0.019%
39	13.480	1806	1811	1817	rBV8	7347	13434	0.25%	0.020%
40	13.768	1852	1860	1864	rVB6	48723	79808	1.46%	0.120%
41	13.850	1873	1874	1882	rVB7	12442	19756	0.36%	0.030%
42	14.091	1911	1915	1920	rBV6	9854	15920	0.29%	0.024%
43	14.291	1938	1949	1953	rVV	1806378	2815352	51.62%	4.236%
44	14.338	1953	1957	1965	rVV	817821	1182298	21.68%	1.779%
45	14.526	1985	1989	1992	rBV6	8581	15851	0.29%	0.024%
46	14.596	1992	2001	2014	rVV	1792240	2972096	54.50%	4.472%
47	14.749	2022	2027	2036	rBV5	39706	67398	1.24%	0.101%
48	14.896	2044	2052	2062	rVB	2384076	3768037	69.09%	5.670%
49	15.060	2070	2080	2089	rBV	976599	1589313	29.14%	2.391%
50	15.260	2108	2114	2118	rBV9	25213	39850	0.73%	0.060%
51	15.307	2118	2122	2127	rVB7	18479	28460	0.52%	0.043%
52	15.360	2127	2131	2134	rBV5	17464	30107	0.55%	0.045%
53	15.436	2140	2144	2148	rVB6	10788	13358	0.24%	0.020%
54	15.648	2176	2180	2182	rBV4	14974	15817	0.29%	0.024%
55	15.695	2184	2188	2194	rVB	95392	114739	2.10%	0.173%
56	15.801	2201	2206	2213	rVB3	57479	94086	1.73%	0.142%
57	15.883	2213	2220	2229	rBV	2548821	3993634	73.23%	6.009%
58	15.983	2229	2237	2246	rBV	969681	1472159	26.99%	2.215%
59	16.118	2251	2260	2266	rVB8	39291	118505	2.17%	0.178%
60	16.194	2271	2273	2280	rVB7	12965	16394	0.30%	0.025%
61	16.253	2280	2283	2286	rBV4	14561	17276	0.32%	0.026%
62	16.312	2291	2293	2303	rBV4	20061	28152	0.52%	0.042%
63	16.388	2303	2306	2311	rBV7	13374	16070	0.29%	0.024%
64	16.559	2329	2335	2342	rBV	104024	166864	3.06%	0.251%
65	16.617	2343	2345	2350	rVB6	20778	30689	0.56%	0.046%
66	16.653	2350	2351	2357	rBV6	15575	28141	0.52%	0.042%
67	16.835	2376	2382	2388	rBV6	25725	49271	0.90%	0.074%
68	16.894	2391	2392	2396	rBV4	14551	18970	0.35%	0.029%
69	17.040	2415	2417	2427	rVB6	52328	100490	1.84%	0.151%
70	17.182	2438	2441	2445	rVB7	11329	16169	0.30%	0.024%
71	17.229	2445	2449	2454	rBV8	10519	24689	0.45%	0.037%

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72	17.352	2464	2470	2474	rBV2	70136	100798	1.85%	0.152%
73	17.640	2510	2519	2529	rBV	2788381	4525726	82.99%	6.810%
74	17.740	2529	2536	2549	rVB2	2656771	4319695	79.21%	6.500%
75	17.892	2556	2562	2569	rBV10	15736	36295	0.67%	0.055%
76	17.981	2569	2577	2588	rBV	151486	284596	5.22%	0.428%
77	18.086	2591	2595	2597	rBV4	21959	26626	0.49%	0.040%
78	18.116	2597	2600	2609	rVB3	42811	64783	1.19%	0.097%
79	18.274	2624	2627	2631	rVB6	13642	20817	0.38%	0.031%
80	18.480	2657	2662	2670	rBV	349801	524965	9.63%	0.790%
81	19.044	2754	2758	2763	rBV5	39852	62550	1.15%	0.094%
82	19.338	2803	2808	2812	rBV8	45120	67856	1.24%	0.102%
83	19.467	2829	2830	2834	rVB4	14731	12905	0.24%	0.019%
84	19.637	2850	2859	2865	rVB5	47970	132283	2.43%	0.199%
85	19.737	2871	2876	2886	rBV	224298	289485	5.31%	0.436%
86	19.831	2888	2892	2897	rVB3	50421	63274	1.16%	0.095%
87	19.896	2899	2903	2909	rVB3	47910	73325	1.34%	0.110%
88	20.008	2914	2922	2930	rBV	3433695	4999517	91.68%	7.523%
89	20.472	2999	3001	3005	rBV5	23330	33821	0.62%	0.051%
90	20.519	3005	3009	3017	rVB3	62785	97806	1.79%	0.147%
91	21.165	3116	3119	3123	rVB4	58455	68234	1.25%	0.103%
92	21.518	3174	3179	3191	rBV5	185381	388895	7.13%	0.585%
93	21.858	3233	3237	3242	rVB7	64243	107325	1.97%	0.161%
94	21.935	3242	3250	3259	rBV	2942441	5280382	96.83%	7.946%
95	22.634	3367	3369	3378	rVB9	44786	81694	1.50%	0.123%
96	23.468	3506	3511	3519	rVB9	48614	123819	2.27%	0.186%
97	24.326	3653	3657	3664	rBV9	64815	161450	2.96%	0.243%
98	25.143	3783	3796	3809	rBV2	1605996	4861069	89.14%	7.315%
99	25.384	3824	3837	3851	rVB2	1712297	5453470	100.00%	8.206%
100	26.570	4034	4039	4047	rVB6	91808	230224	4.22%	0.346%

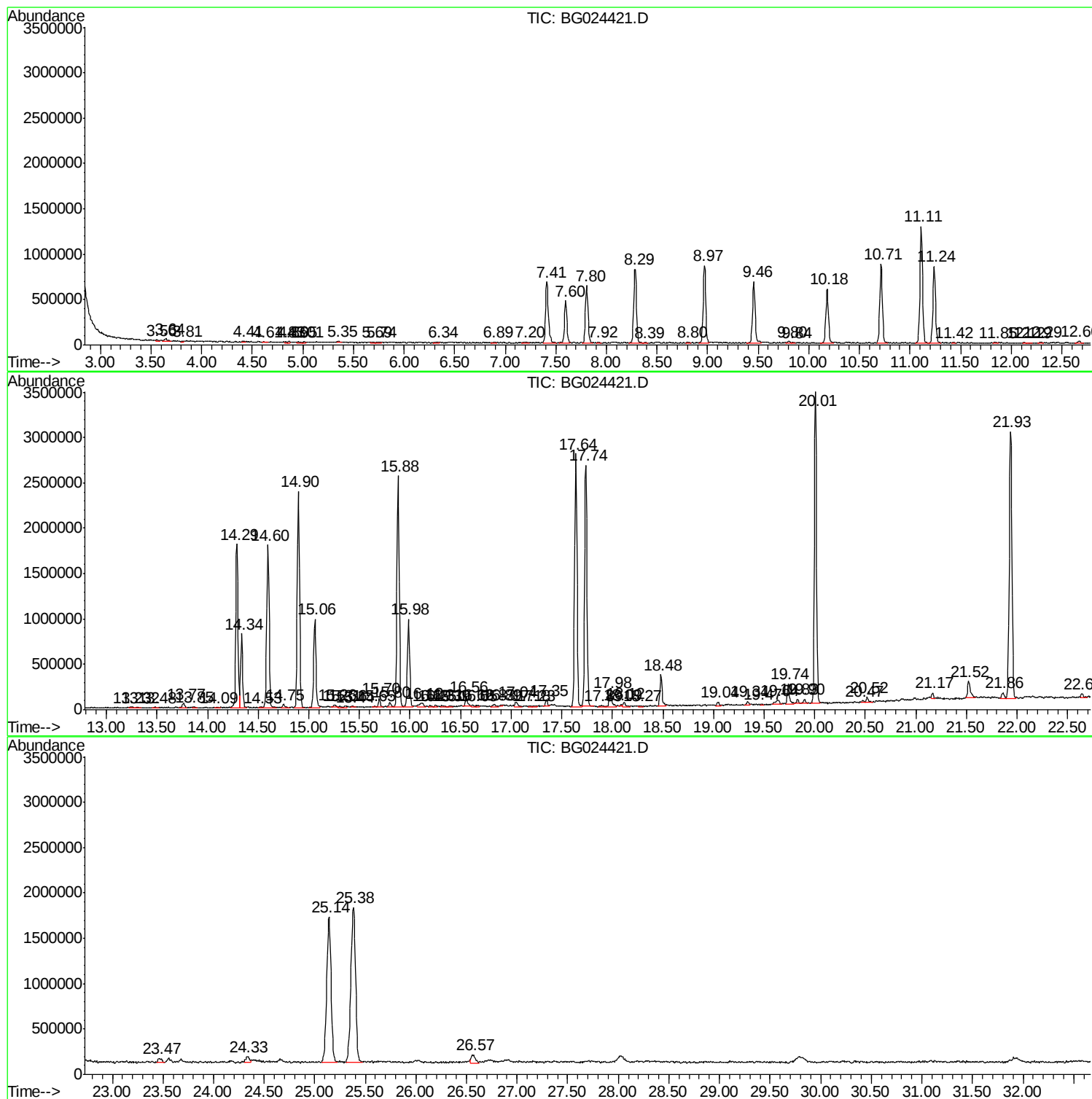
Sum of corrected areas: 66457336

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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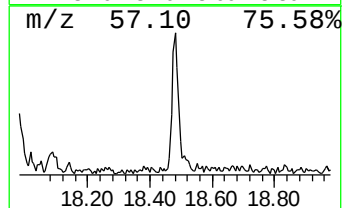
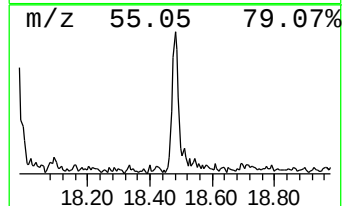
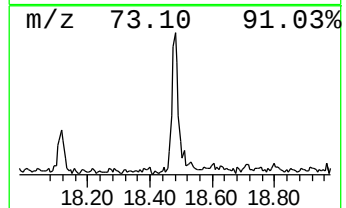
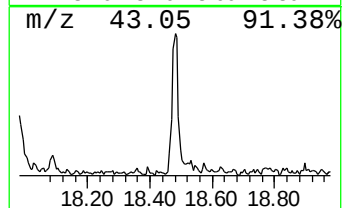
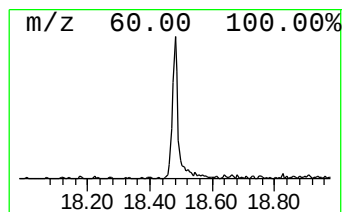
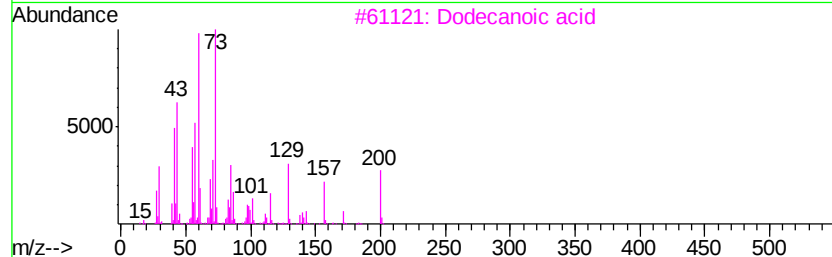
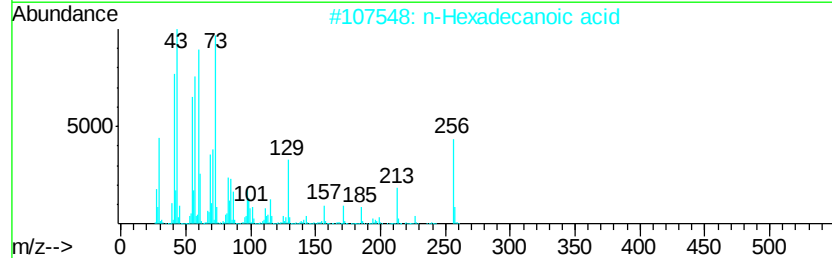
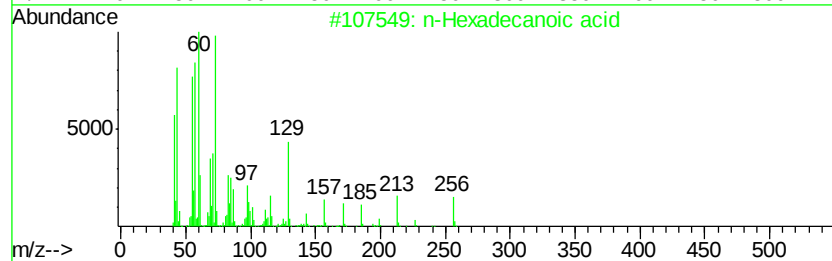
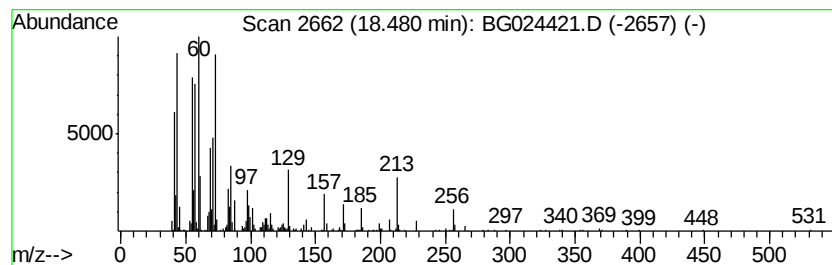
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.32 ng/ul	524965	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Dodecanoic acid	200	C12H24O2	000143-07-7	58
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	49
5			Octadecanoic acid	284	C18H36O2	000057-11-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	2.3	ng/ul	524965	4	17.64	4525730	20.0