

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022743.D
 Acq On : 1 Jul 2016 1:40
 Operator : UM/SJ
 Sample : H3759-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP6

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-BG063016.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	3.291	75	77	79	rBV2	9360	10145	0.19%	0.019%
2	3.544	116	120	125	rBV5	15807	26065	0.49%	0.048%
3	3.826	162	168	172	rBV2	16303	29553	0.55%	0.055%
4	4.272	241	244	246	rBV3	6218	8161	0.15%	0.015%
5	5.059	376	378	380	rBV3	7585	7545	0.14%	0.014%
6	5.483	446	450	452	rBV4	5773	7729	0.15%	0.014%
7	5.571	461	465	470	rBV3	4799	8452	0.16%	0.016%
8	6.775	667	670	675	rBV6	9908	15018	0.28%	0.028%
9	7.028	710	713	716	rBV3	6191	8122	0.15%	0.015%
10	7.110	722	727	728	rBV3	4981	6804	0.13%	0.013%
11	7.310	754	761	771	rBV	730598	1285268	24.13%	2.386%
12	7.474	781	789	798	rBV	502273	865427	16.25%	1.606%
13	7.686	819	825	836	rBV	650125	1134682	21.31%	2.106%
14	8.009	877	880	884	rVB3	4806	7338	0.14%	0.014%
15	8.162	896	906	913	rBV	429052	770746	14.47%	1.431%
16	8.679	989	994	996	rBV3	8608	9141	0.17%	0.017%
17	8.861	1018	1025	1034	rBV	923376	1644289	30.87%	3.052%
18	9.325	1097	1104	1113	rBV	681799	1256875	23.60%	2.333%
19	9.713	1165	1170	1176	rBV7	16050	27212	0.51%	0.051%
20	10.054	1218	1228	1237	rBV	666045	1198594	22.51%	2.225%
21	10.600	1313	1321	1329	rBV	979808	1776322	33.35%	3.297%
22	10.747	1342	1346	1347	rBV4	8237	8680	0.16%	0.016%
23	10.982	1379	1386	1395	rVB	655488	1201399	22.56%	2.230%
24	11.117	1401	1409	1419	rBV	886701	1649206	30.97%	3.061%
25	11.599	1490	1491	1497	rVB3	5018	7088	0.13%	0.013%
26	11.687	1504	1506	1509	rBV3	8044	9455	0.18%	0.018%
27	11.793	1523	1524	1527	rVB	9429	7005	0.13%	0.013%
28	11.840	1529	1532	1535	rVB4	6389	7565	0.14%	0.014%
29	12.557	1650	1654	1660	rVB4	20631	46010	0.86%	0.085%
30	12.991	1726	1728	1731	rBV3	5373	6872	0.13%	0.013%
31	13.038	1733	1736	1739	rBV3	5845	7361	0.14%	0.014%
32	13.150	1750	1755	1757	rBV4	7368	12448	0.23%	0.023%
33	13.397	1794	1797	1800	rVB4	12227	13614	0.26%	0.025%
34	13.532	1816	1820	1822	rBV4	6362	8272	0.16%	0.015%

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35	13.602	1828	1832	1833	rVB2	10557	11317	0.21%	0.021%
36	13.673	1838	1844	1850	rBV6	28253	56112	1.05%	0.104%
37	14.037	1904	1906	1911	rBV5	8405	10200	0.19%	0.019%
38	14.196	1926	1933	1937	rBV	2017329	2955287	55.49%	5.485%
39	14.243	1937	1941	1947	rVB	535858	779358	14.63%	1.447%
40	14.495	1976	1984	1992	rBV	1948724	3141752	58.99%	5.831%
41	14.672	2010	2014	2018	rVB6	21813	30471	0.57%	0.057%
42	14.801	2028	2036	2046	rVB2	1244020	2018886	37.91%	3.747%
43	14.995	2062	2069	2082	rBV	756039	1368472	25.70%	2.540%
44	15.206	2100	2105	2106	rBV5	10400	13600	0.26%	0.025%
45	15.295	2116	2120	2122	rBV4	9140	11449	0.21%	0.021%
46	15.353	2127	2130	2131	rBV2	11141	10546	0.20%	0.020%
47	15.535	2159	2161	2164	rVB3	8553	7426	0.14%	0.014%
48	15.577	2164	2168	2170	rBV3	11546	16345	0.31%	0.030%
49	15.624	2172	2176	2179	rVV2	45154	55762	1.05%	0.103%
50	15.794	2198	2205	2212	rBV	2899298	4311874	80.96%	8.003%
51	15.900	2217	2223	2233	rVV	899228	1356991	25.48%	2.519%
52	16.000	2238	2240	2241	rBV2	15360	10745	0.20%	0.020%
53	16.035	2241	2246	2251	rVB3	54206	88339	1.66%	0.164%
54	16.129	2260	2262	2266	rVB4	12615	12451	0.23%	0.023%
55	16.182	2268	2271	2274	rVB5	11769	16285	0.31%	0.030%
56	16.246	2280	2282	2285	rVB4	13837	14681	0.28%	0.027%
57	16.487	2319	2323	2332	rBV3	84216	142214	2.67%	0.264%
58	16.893	2390	2392	2393	rBV2	9704	7371	0.14%	0.014%
59	16.993	2408	2409	2414	rBV5	12148	12323	0.23%	0.023%
60	17.110	2425	2429	2430	rBV5	8243	10522	0.20%	0.020%
61	17.280	2454	2458	2462	rBV2	65172	78258	1.47%	0.145%
62	17.339	2464	2468	2472	rVV6	25176	34204	0.64%	0.063%
63	17.557	2498	2505	2513	rBV	1713808	2576957	48.39%	4.783%
64	17.656	2515	2522	2531	rVV	2928161	4564139	85.70%	8.471%
65	17.733	2533	2535	2538	rVB3	21272	17843	0.34%	0.033%
66	18.027	2583	2585	2588	rVB3	22344	18750	0.35%	0.035%
67	18.426	2648	2653	2658	rBV	189890	258703	4.86%	0.480%
68	19.231	2788	2790	2793	rBV4	11910	12333	0.23%	0.023%
69	19.337	2806	2808	2815	rBV6	20609	27136	0.51%	0.050%
70	19.684	2865	2867	2873	rVB7	46899	56159	1.05%	0.104%
71	19.830	2888	2892	2895	rVB2	31152	46250	0.87%	0.086%

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72	19.936	2904	2910	2920	rVB	3515946	5325670	100.00%	9.885%
73	21.464	3167	3170	3176	rVB5	82141	136179	2.56%	0.253%
74	21.852	3230	3236	3244	rVB	1787890	3064168	57.54%	5.687%
75	24.995	3760	3771	3782	rVB2	1676687	4972006	93.36%	9.228%
76	25.224	3801	3810	3824	rVB	1072559	3129697	58.77%	5.809%

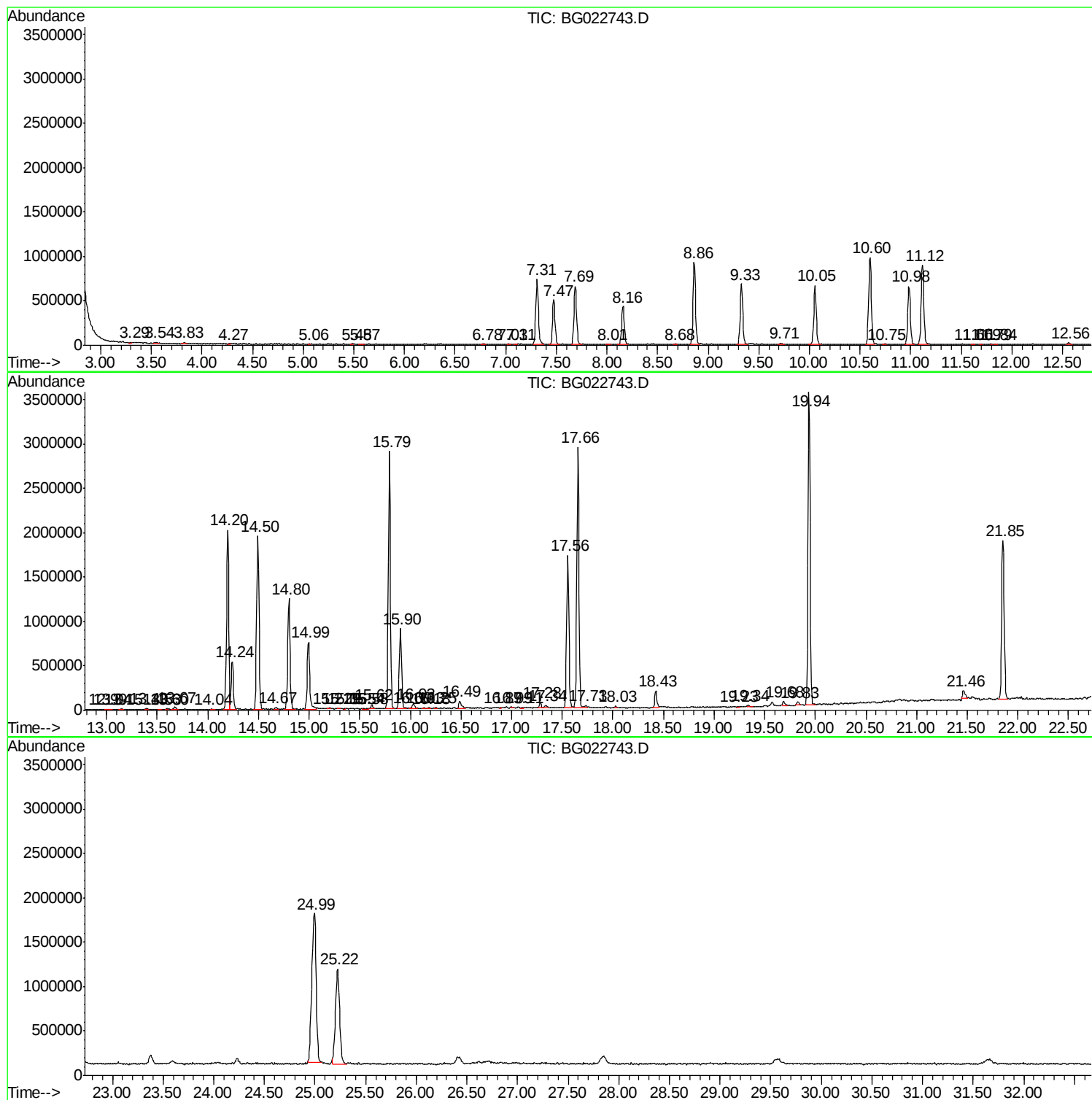
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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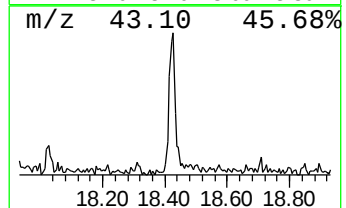
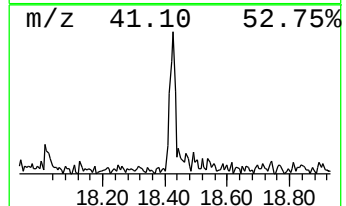
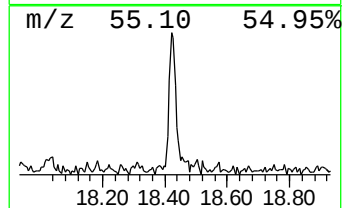
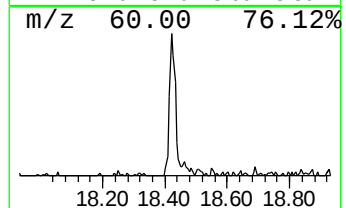
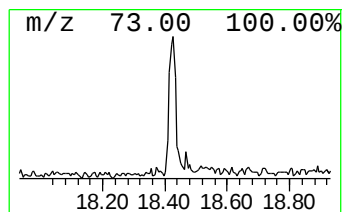
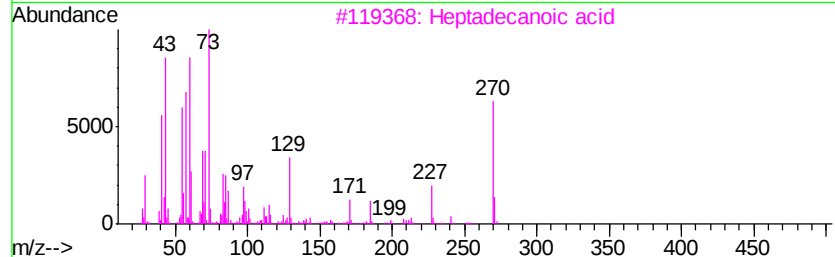
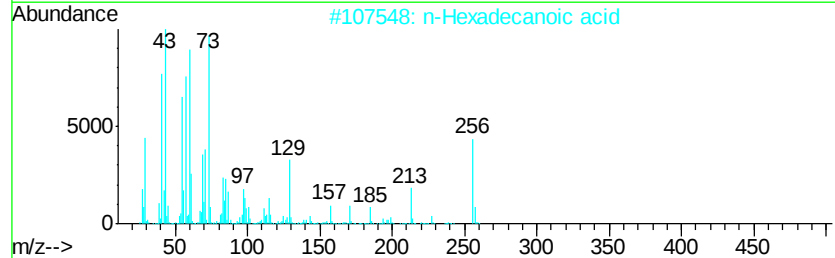
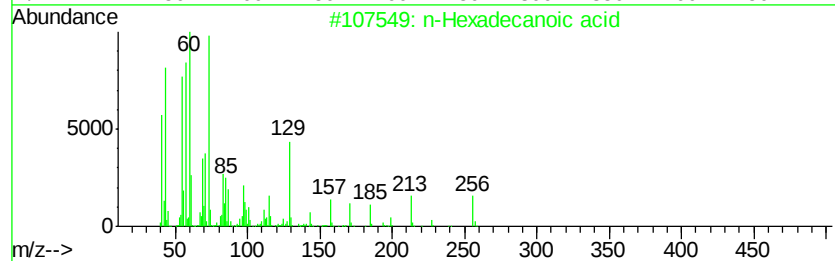
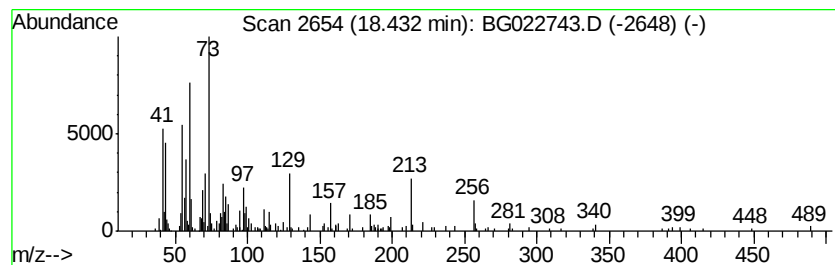
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.43	2.01 ng/ul	258703	Phenanthrene-d10	17.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.43	2.0	ng/ul	258703	4	17.56	2576960	20.0