

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022738.D
 Acq On : 30 Jun 2016 22:20
 Operator : UM/SJ
 Sample : H3759-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP0

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	3.536	117	119	121	rBV3	7573	9710	0.20%	0.021%
2	3.589	127	128	132	rVB3	7273	8221	0.17%	0.018%
3	3.901	178	181	183	rBV2	6942	7126	0.15%	0.016%
4	3.959	188	191	193	rBV3	6007	7202	0.15%	0.016%
5	4.024	200	202	204	rBV3	8416	7898	0.16%	0.017%
6	4.071	207	210	214	rBV4	12590	15826	0.33%	0.035%
7	4.300	243	249	256	rBV	110746	184548	3.83%	0.405%
8	4.447	271	274	275	rVB2	8515	7220	0.15%	0.016%
9	4.770	327	329	333	rBV5	5941	8565	0.18%	0.019%
10	4.841	338	341	344	rBV4	8085	9060	0.19%	0.020%
11	5.117	386	388	392	rVB3	5201	6915	0.14%	0.015%
12	5.240	407	409	413	rVB4	7998	7713	0.16%	0.017%
13	5.334	421	425	427	rBV4	6628	9055	0.19%	0.020%
14	5.622	469	474	476	rBV3	6442	6558	0.14%	0.014%
15	6.022	539	542	545	rVB3	5704	8088	0.17%	0.018%
16	6.151	560	564	566	rBV4	5344	6788	0.14%	0.015%
17	6.204	570	573	577	rBV5	7233	9747	0.20%	0.021%
18	6.897	686	691	693	rVB5	5040	8168	0.17%	0.018%
19	7.308	754	761	771	rVB	541689	983760	20.43%	2.160%
20	7.473	784	789	797	rVB	361012	609603	12.66%	1.338%
21	7.685	816	825	834	rBV	465507	876447	18.20%	1.924%
22	8.160	898	906	913	rBV	398826	739198	15.35%	1.623%
23	8.642	985	988	993	rBV4	4424	6287	0.13%	0.014%
24	8.860	1018	1025	1036	rBV	671795	1193055	24.78%	2.619%
25	8.989	1042	1047	1050	rBV5	13178	23520	0.49%	0.052%
26	9.253	1090	1092	1095	rBV4	6862	8888	0.18%	0.020%
27	9.330	1095	1105	1113	rVV	533558	963622	20.01%	2.116%
28	9.406	1116	1118	1120	rBV2	8852	9502	0.20%	0.021%
29	9.465	1127	1128	1134	rVB5	8056	14802	0.31%	0.032%
30	9.629	1153	1156	1158	rVB	6348	6388	0.13%	0.014%
31	9.659	1158	1161	1166	rVB3	7047	10256	0.21%	0.023%
32	9.700	1166	1168	1171	rBV3	9986	12635	0.26%	0.028%
33	10.052	1222	1228	1239	rVB2	466641	840101	17.45%	1.844%
34	10.293	1267	1269	1273	rVB3	9936	9311	0.19%	0.020%

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35	10.411	1285	1289	1291	rVB3	5141	6333	0.13%	0.014%
36	10.599	1314	1321	1329	rBV	708675	1349773	28.03%	2.963%
37	10.658	1329	1331	1334	rVB3	7469	9097	0.19%	0.020%
38	10.981	1379	1386	1393	rBV	615569	1115998	23.18%	2.450%
39	11.116	1401	1409	1417	rBV2	666272	1242854	25.81%	2.729%
40	11.750	1514	1517	1520	rVB3	8211	7116	0.15%	0.016%
41	11.780	1520	1522	1524	rBV2	6857	6053	0.13%	0.013%
42	11.821	1526	1529	1532	rBV	8472	10769	0.22%	0.024%
43	12.361	1620	1621	1624	rBV3	6531	6324	0.13%	0.014%
44	12.444	1633	1635	1639	rVV4	5864	7071	0.15%	0.016%
45	12.485	1639	1642	1646	rVB5	7100	9206	0.19%	0.020%
46	12.561	1651	1655	1657	rBV4	14421	20897	0.43%	0.046%
47	12.626	1663	1666	1670	rVB5	5541	9654	0.20%	0.021%
48	12.996	1727	1729	1731	rBV2	6874	6191	0.13%	0.014%
49	13.066	1739	1741	1743	rVB2	7428	6868	0.14%	0.015%
50	13.096	1743	1746	1749	rBV2	5352	7718	0.16%	0.017%
51	13.348	1787	1789	1791	rVB3	8473	6057	0.13%	0.013%
52	13.390	1791	1796	1800	rBV7	11857	22726	0.47%	0.050%
53	13.489	1810	1813	1818	rBV7	6229	11662	0.24%	0.026%
54	13.601	1828	1832	1835	rBV3	8840	12520	0.26%	0.027%
55	13.677	1842	1845	1851	rVB5	16137	23040	0.48%	0.051%
56	13.965	1891	1894	1896	rBV3	6341	6671	0.14%	0.015%
57	14.195	1926	1933	1937	rBV	1601186	2320272	48.19%	5.094%
58	14.242	1937	1941	1950	rVB	372858	528130	10.97%	1.160%
59	14.365	1960	1962	1964	rVB3	9841	8063	0.17%	0.018%
60	14.406	1964	1969	1971	rBV5	7496	9021	0.19%	0.020%
61	14.430	1971	1973	1976	rVV4	9013	9271	0.19%	0.020%
62	14.494	1977	1984	1993	rVB	1532277	2441162	50.70%	5.360%
63	14.670	2011	2014	2020	rVB6	16574	19765	0.41%	0.043%
64	14.800	2028	2036	2043	rBV2	1129179	1883031	39.11%	4.134%
65	14.917	2055	2056	2059	rBV2	6900	8566	0.18%	0.019%
66	14.994	2063	2069	2076	rBV	605958	1043317	21.67%	2.291%
67	15.199	2100	2104	2112	rVB7	29915	64326	1.34%	0.141%
68	15.581	2165	2169	2172	rBV5	10609	18063	0.38%	0.040%
69	15.622	2172	2176	2180	rVB3	36991	47815	0.99%	0.105%
70	15.793	2198	2205	2214	rBV	2210628	3456614	71.78%	7.589%
71	15.904	2218	2224	2233	rBV	630149	978268	20.32%	2.148%

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72	16.180	2268	2271	2272	rBV3	16368	10543	0.22%	0.023%
73	16.251	2280	2283	2286	rBV4	12189	14486	0.30%	0.032%
74	16.486	2319	2323	2327	rBV2	75273	106463	2.21%	0.234%
75	17.003	2410	2411	2414	rVB3	18127	10364	0.22%	0.023%
76	17.279	2453	2458	2462	rBV4	43471	66512	1.38%	0.146%
77	17.338	2466	2468	2471	rVB4	23838	23304	0.48%	0.051%
78	17.555	2499	2505	2511	rBV2	1608745	2576393	53.50%	5.657%
79	17.655	2516	2522	2532	rVB	2436326	3724922	77.36%	8.178%
80	18.425	2648	2653	2660	rBV2	186926	269202	5.59%	0.591%
81	18.472	2660	2661	2662	rBV	14591	7329	0.15%	0.016%
82	18.548	2672	2674	2675	rBV2	14541	12003	0.25%	0.026%
83	19.341	2805	2809	2816	rBV10	44900	76960	1.60%	0.169%
84	19.600	2850	2853	2857	rVB	156812	199877	4.15%	0.439%
85	19.688	2865	2868	2874	rBV6	72347	94920	1.97%	0.208%
86	19.941	2904	2911	2919	rBV	3060162	4815299	100.00%	10.572%
87	21.850	3230	3236	3243	rBV2	1754379	3120773	64.81%	6.852%
88	24.988	3761	3770	3788	rVB2	1384142	4226984	87.78%	9.281%
89	25.223	3801	3810	3820	rVB2	963923	2814393	58.45%	6.179%

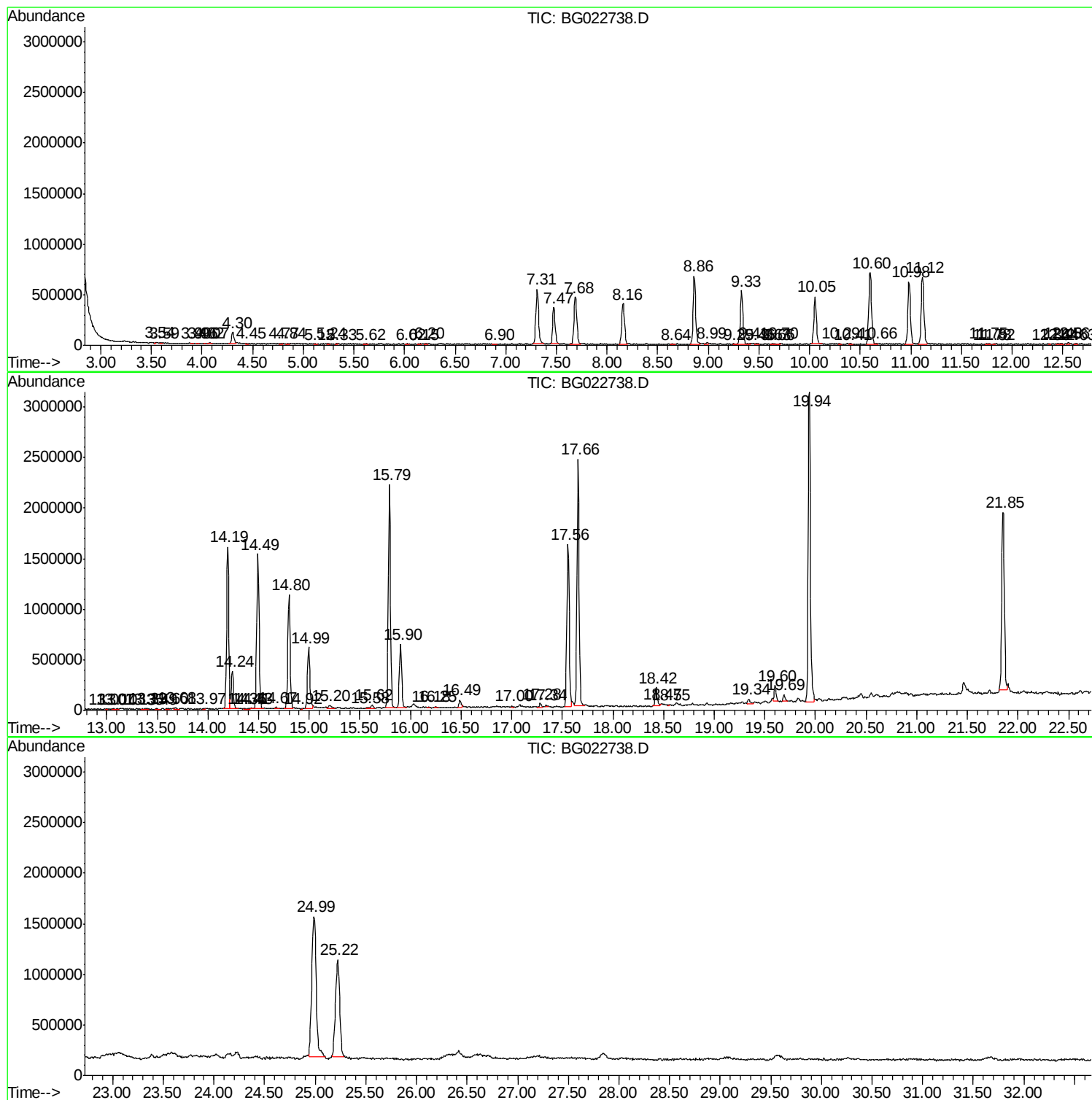
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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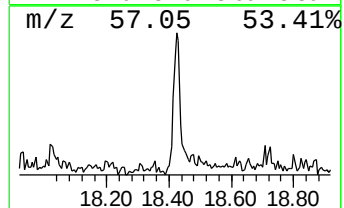
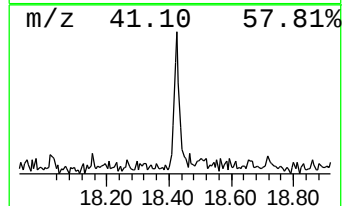
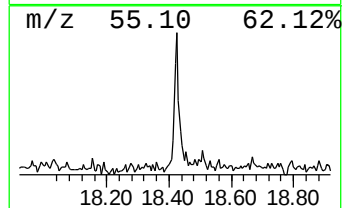
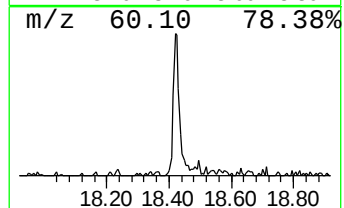
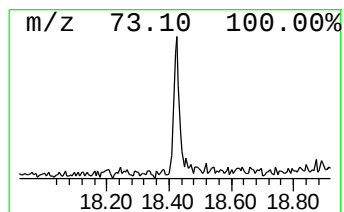
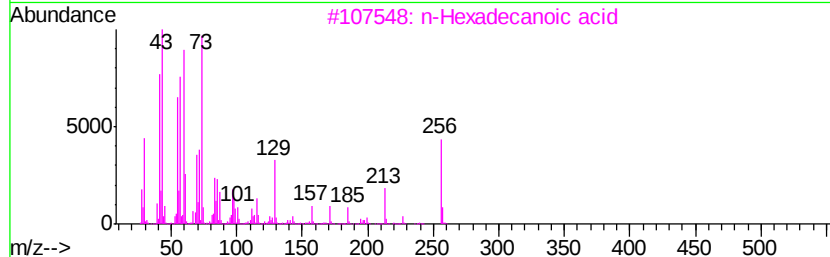
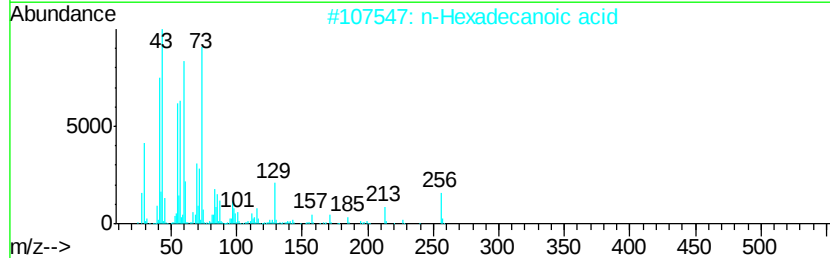
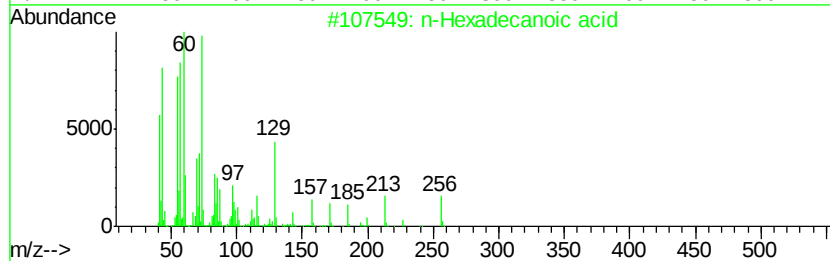
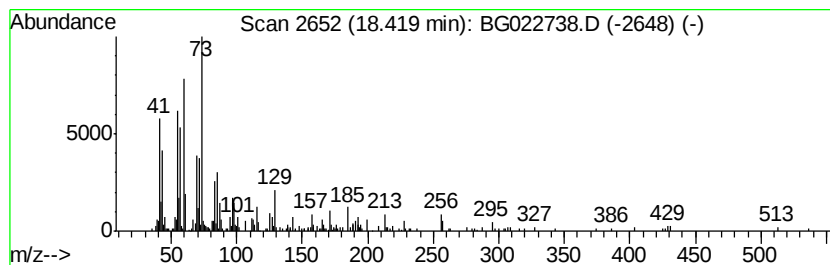
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.09 ng/ul	269202	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	2.1	ng/ul	269202	4	17.56	2576390	20.0