

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025270.D
 Acq On : 17 Dec 2016 11:57
 Operator : UM/SJ
 Sample : H6040-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X3

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-BG113016.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	3.217	59	64	74	rVB5	21215	47222	1.85%	0.176%
2	3.581	121	126	137	rVB7	17766	39510	1.55%	0.147%
3	4.233	234	237	242	rVB5	4109	5954	0.23%	0.022%
4	4.838	337	340	343	rVB4	5733	7445	0.29%	0.028%
5	5.302	415	419	427	rVB3	7636	12997	0.51%	0.048%
6	5.585	463	467	470	rBV3	6742	6233	0.24%	0.023%
7	6.207	572	573	581	rVB3	3010	5732	0.23%	0.021%
8	6.431	603	611	613	rBV6	7339	16396	0.64%	0.061%
9	7.012	709	710	717	rVB3	5544	8814	0.35%	0.033%
10	7.071	717	720	725	rBV5	5651	10190	0.40%	0.038%
11	7.394	765	775	792	rBV	371113	792835	31.14%	2.957%
12	7.547	795	801	812	rVB	255360	446718	17.55%	1.666%
13	7.659	812	820	825	rVB8	5472	10235	0.40%	0.038%
14	7.764	830	838	857	rVB2	365544	674756	26.50%	2.516%
15	8.234	910	918	931	rVB2	254967	477084	18.74%	1.779%
16	8.505	957	964	968	rVB4	4716	6973	0.27%	0.026%
17	8.563	969	974	978	rVB4	3087	5875	0.23%	0.022%
18	8.681	989	994	997	rBV5	4084	7067	0.28%	0.026%
19	8.945	1031	1039	1054	rBV	414348	833563	32.74%	3.108%
20	9.204	1078	1083	1087	rBV5	2448	5439	0.21%	0.020%
21	9.415	1110	1119	1133	rBV	358700	690864	27.14%	2.576%
22	9.727	1167	1172	1177	rVB4	8089	13062	0.51%	0.049%
23	9.968	1211	1213	1223	rVB6	6107	16494	0.65%	0.062%
24	10.138	1230	1242	1251	rBV	331610	657225	25.81%	2.451%
25	10.385	1278	1284	1286	rBV4	4146	5750	0.23%	0.021%
26	10.585	1317	1318	1323	rVB2	3860	5368	0.21%	0.020%
27	10.684	1328	1335	1353	rBV	435599	901731	35.42%	3.363%
28	10.802	1354	1355	1360	rVB2	5727	6193	0.24%	0.023%
29	10.878	1364	1368	1371	rBV3	5034	6688	0.26%	0.025%
30	11.060	1389	1399	1414	rVV	342695	668400	26.25%	2.493%
31	11.207	1416	1424	1439	rVB	362020	732651	28.78%	2.732%
32	11.372	1449	1452	1458	rVB4	6213	9890	0.39%	0.037%
33	11.501	1471	1474	1478	rVB2	5230	6510	0.26%	0.024%
34	11.548	1478	1482	1485	rBV2	4139	6189	0.24%	0.023%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025270.D
 Acq On : 17 Dec 2016 11:57
 Operator : UM/SJ
 Sample : H6040-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X3

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-BG113016.M
 Title : SVOA CALIBRATION

35	11.707	1505	1509	1513	rVB4	3932	6434	0.25%	0.024%
36	11.783	1518	1522	1525	rBV4	4234	7098	0.28%	0.026%
37	11.995	1555	1558	1563	rVB4	5273	8263	0.32%	0.031%
38	12.053	1563	1568	1569	rBV	5629	7315	0.29%	0.027%
39	12.136	1580	1582	1586	rVB2	3965	5614	0.22%	0.021%
40	12.212	1590	1595	1601	rBV3	4009	10240	0.40%	0.038%
41	12.335	1611	1616	1617	rBV2	5839	5787	0.23%	0.022%
42	12.512	1643	1646	1650	rBV4	6291	8863	0.35%	0.033%
43	12.700	1675	1678	1680	rBV3	4458	5768	0.23%	0.022%
44	13.011	1730	1731	1737	rBV4	4358	5824	0.23%	0.022%
45	13.076	1737	1742	1747	rVB5	6178	12011	0.47%	0.045%
46	13.305	1777	1781	1785	rBV4	8725	15093	0.59%	0.056%
47	13.557	1819	1824	1828	rVB3	4290	6828	0.27%	0.025%
48	13.699	1842	1848	1853	rBV6	8188	10663	0.42%	0.040%
49	13.746	1853	1856	1860	rBV4	4585	7348	0.29%	0.027%
50	13.969	1890	1894	1898	rBV5	6098	7388	0.29%	0.028%
51	14.251	1933	1942	1946	rBV	864498	1313589	51.60%	4.898%
52	14.298	1946	1950	1961	rVB	220551	344477	13.53%	1.285%
53	14.556	1986	1994	2005	rBV	873429	1451171	57.00%	5.412%
54	14.697	2014	2018	2022	rBV4	12189	16154	0.63%	0.060%
55	14.774	2026	2031	2036	rBV5	3643	6968	0.27%	0.026%
56	14.856	2038	2045	2053	rBV	586894	922240	36.22%	3.439%
57	14.974	2062	2065	2071	rVB6	4233	9890	0.39%	0.037%
58	15.026	2071	2074	2076	rBV2	4431	6143	0.24%	0.023%
59	15.079	2076	2083	2098	rVV2	364731	758361	29.79%	2.828%
60	15.244	2109	2111	2120	rVB6	11062	19661	0.77%	0.073%
61	15.426	2139	2142	2145	rBV5	4601	5854	0.23%	0.022%
62	15.491	2149	2153	2156	rBV5	7253	9603	0.38%	0.036%
63	15.602	2167	2172	2175	rBV6	10642	20295	0.80%	0.076%
64	15.643	2175	2179	2184	rVB2	39624	53685	2.11%	0.200%
65	15.684	2184	2186	2189	rBV3	4832	5766	0.23%	0.022%
66	15.843	2204	2213	2227	rBV	1161659	1867001	73.33%	6.962%
67	15.978	2229	2236	2250	rBV	307994	619821	24.35%	2.311%
68	16.084	2251	2254	2266	rVB9	27845	65187	2.56%	0.243%
69	16.201	2271	2274	2278	rBV5	8313	8381	0.33%	0.031%
70	16.260	2283	2284	2288	rVB4	6891	8079	0.32%	0.030%
71	16.378	2302	2304	2309	rBV5	7525	8942	0.35%	0.033%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025270.D
 Acq On : 17 Dec 2016 11:57
 Operator : UM/SJ
 Sample : H6040-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 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-BG113016.M
 Title : SVOA CALIBRATION

72	16.495	2320	2324	2333	rBV	40903	70743	2.78%	0.264%
73	16.613	2341	2344	2347	rBV5	5106	5683	0.22%	0.021%
74	16.695	2356	2358	2362	rBV5	6156	6840	0.27%	0.026%
75	16.771	2366	2371	2378	rBV5	11847	26849	1.05%	0.100%
76	16.824	2379	2380	2383	rBV3	4783	5605	0.22%	0.021%
77	16.912	2390	2395	2398	rVB6	8846	12476	0.49%	0.047%
78	16.954	2399	2402	2407	rVB6	8476	9516	0.37%	0.035%
79	17.065	2419	2421	2427	rVB7	7871	10257	0.40%	0.038%
80	17.112	2427	2429	2435	rBV6	6196	10968	0.43%	0.041%
81	17.165	2435	2438	2441	rVV4	6330	5897	0.23%	0.022%
82	17.288	2449	2459	2465	rBV5	36559	61988	2.43%	0.231%
83	17.330	2465	2466	2473	rVB5	12894	23159	0.91%	0.086%
84	17.388	2473	2476	2478	rBV4	13795	15828	0.62%	0.059%
85	17.600	2506	2512	2522	rBV	789836	1225667	48.14%	4.571%
86	17.700	2523	2529	2542	rVB2	1283314	2074108	81.47%	7.734%
87	17.841	2550	2553	2559	rVB8	8978	17584	0.69%	0.066%
88	18.029	2580	2585	2589	rBV4	27968	43151	1.69%	0.161%
89	18.434	2649	2654	2664	rBV3	95234	157133	6.17%	0.586%
90	18.522	2666	2669	2673	rVB2	17343	17253	0.68%	0.064%
91	18.751	2706	2708	2714	rBV7	11393	22662	0.89%	0.085%
92	19.145	2773	2775	2779	rBV5	11805	13594	0.53%	0.051%
93	19.286	2797	2799	2801	rBV3	11093	12719	0.50%	0.047%
94	19.697	2865	2869	2872	rBV6	19280	29583	1.16%	0.110%
95	19.862	2895	2897	2902	rVB4	22605	25583	1.00%	0.095%
96	19.974	2909	2916	2929	rBV	1663993	2545916	100.00%	9.494%
97	21.460	3166	3169	3176	rVB7	76937	134820	5.30%	0.503%
98	21.895	3236	3243	3253	rBV	869556	1531377	60.15%	5.711%
99	25.091	3775	3787	3797	rBV2	812514	2485544	97.63%	9.269%
100	25.314	3816	3825	3839	rVB2	453973	1414055	55.54%	5.273%

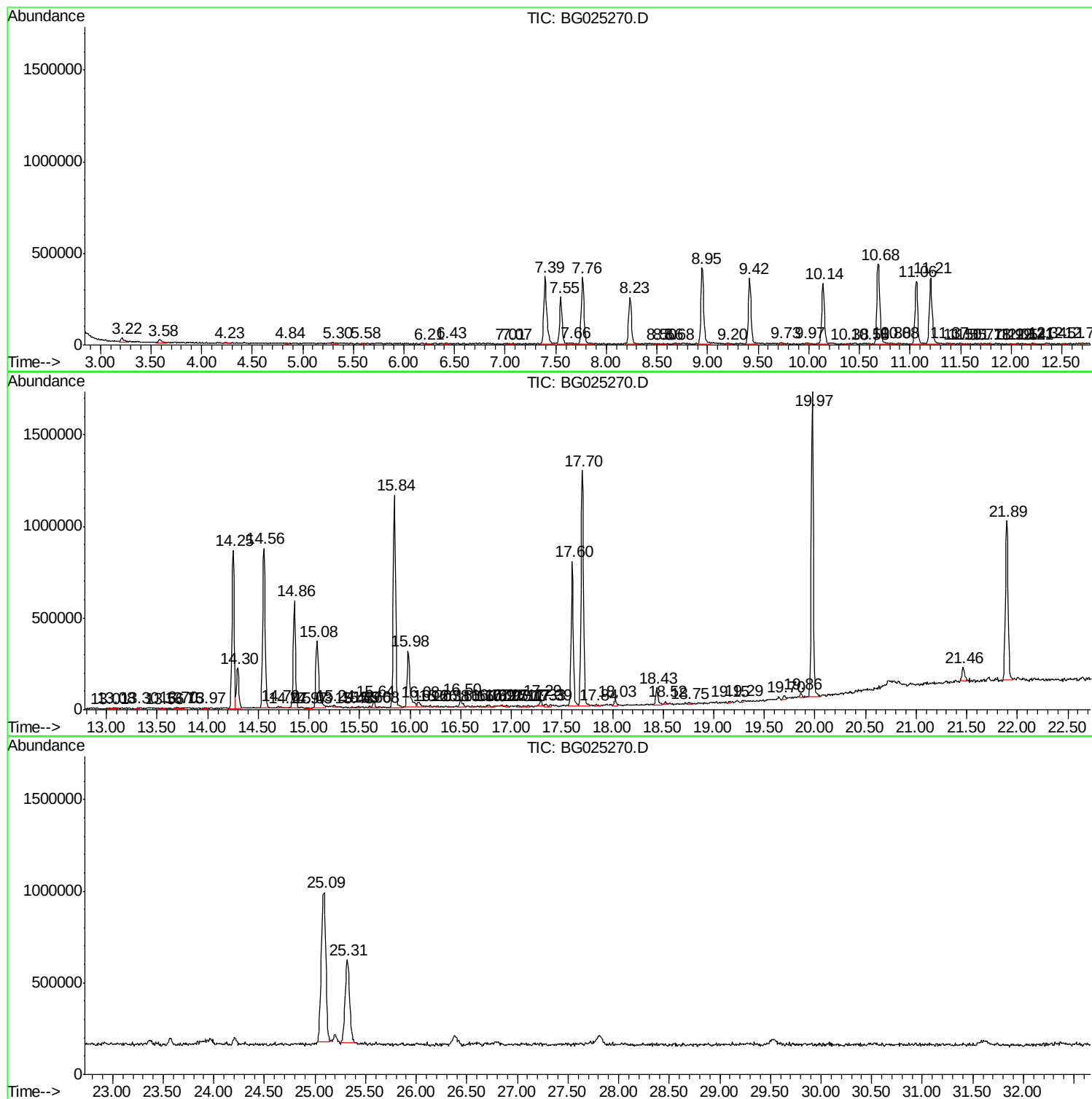
Sum of corrected areas: 26816416

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025270.D
Acq On : 17 Dec 2016 11:57
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8X3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025270.D
Acq On : 17 Dec 2016 11:57
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8X3

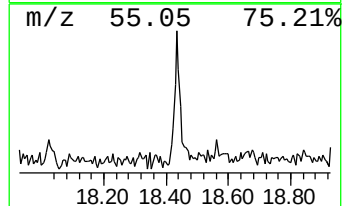
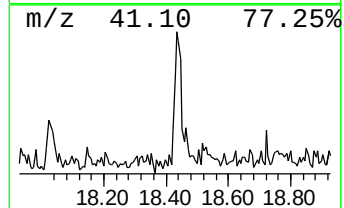
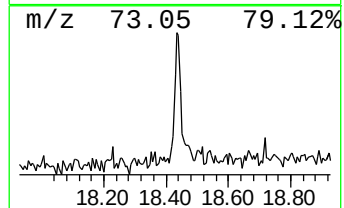
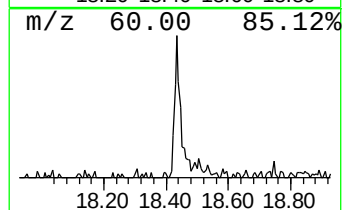
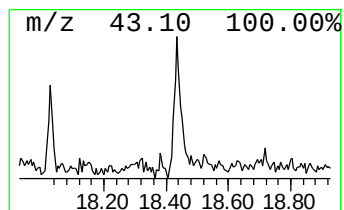
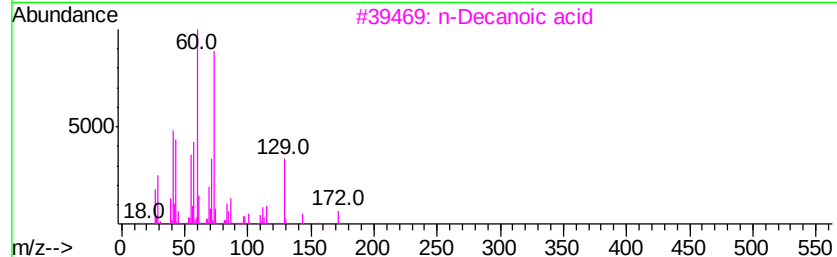
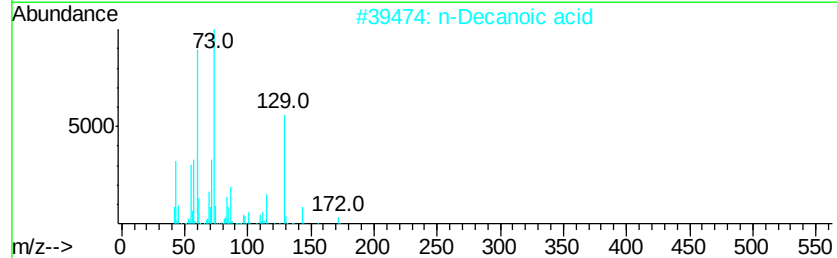
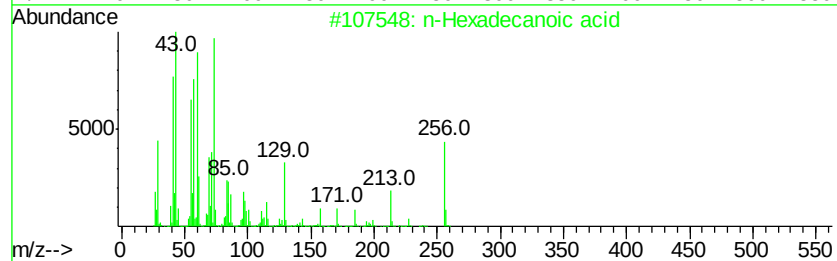
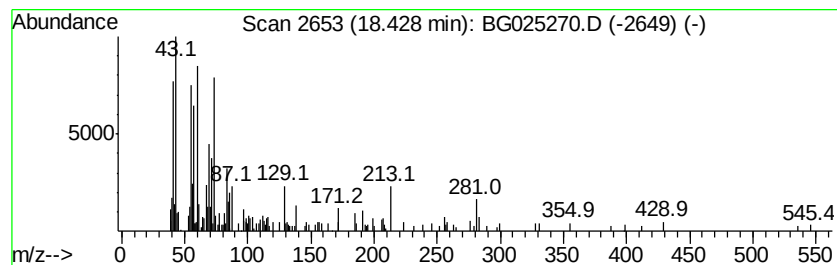
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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	2.56 ng/ul	157133	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		n-Decanoic acid	172	C10H20O2	000334-48-5	60
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025270.D
Acq On : 17 Dec 2016 11:57
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8X3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.43	2.6	ng/ul	157133	4	17.60	1225670	20.0