

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027504.D
 Acq On : 17 Jun 2017 12:32
 Operator : SJ/MA
 Sample : I3599-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5C93

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\SOM-EPA-BG061617.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	4.078	26	32	40	rBV	8947	16089	1.25%	0.106%
2	6.099	373	376	384	rVB3	1013	2535	0.20%	0.017%
3	6.605	457	462	470	rVV4	2116	2907	0.23%	0.019%
4	6.746	481	486	493	rBV3	1370	2884	0.22%	0.019%
5	7.651	629	640	654	rBV	150792	300606	23.29%	1.985%
6	7.833	663	671	683	rBV	126937	221403	17.15%	1.462%
7	8.050	700	708	717	rBV	146326	267441	20.72%	1.766%
8	8.520	776	788	797	rBV	153248	277030	21.46%	1.829%
9	9.196	893	903	917	rBV	189738	356351	27.61%	2.353%
10	9.678	976	985	994	rBV	142915	279772	21.67%	1.847%
11	9.736	994	995	1005	rVB4	5780	7041	0.55%	0.046%
12	10.406	1099	1109	1119	rBV	120073	230628	17.87%	1.523%
13	10.941	1191	1200	1210	rBV	185004	353444	27.38%	2.334%
14	11.334	1259	1267	1281	rBV	245744	469248	36.35%	3.098%
15	11.464	1281	1289	1303	rBV	185190	371114	28.75%	2.450%
16	11.799	1339	1346	1354	rVB4	1255	2636	0.20%	0.017%
17	12.886	1525	1531	1538	rVB3	2563	4498	0.35%	0.030%
18	13.467	1624	1630	1634	rVB4	1325	2468	0.19%	0.016%
19	13.702	1664	1670	1674	rVV5	2837	3605	0.28%	0.024%
20	13.896	1695	1703	1706	rBV3	2021	2769	0.21%	0.018%
21	13.961	1711	1714	1720	rVB5	1692	2441	0.19%	0.016%
22	14.490	1796	1804	1808	rBV	415246	622755	48.25%	4.112%
23	14.537	1808	1812	1819	rVB	144417	217917	16.88%	1.439%
24	14.801	1848	1857	1875	rBV	425320	708593	54.90%	4.678%
25	14.954	1877	1883	1889	rVB2	10008	14204	1.10%	0.094%
26	15.107	1900	1909	1917	rBV2	415665	710372	55.03%	4.690%
27	15.271	1924	1937	1952	rBV	179500	329432	25.52%	2.175%
28	15.394	1952	1958	1960	rBV5	2328	2750	0.21%	0.018%
29	15.453	1964	1968	1972	rBV3	2462	2987	0.23%	0.020%
30	15.506	1972	1977	1981	rBV6	2037	3393	0.26%	0.022%
31	15.565	1985	1987	1995	rVB5	3140	5065	0.39%	0.033%
32	15.641	1995	2000	2003	rVB3	2951	4554	0.35%	0.030%
33	15.800	2024	2027	2032	rVB5	2235	2957	0.23%	0.020%
34	15.853	2032	2036	2039	rBV4	2557	3658	0.28%	0.024%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027504.D
 Acq On : 17 Jun 2017 12:32
 Operator : SJ/MA
 Sample : I3599-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5C93

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\SOM-EPA-BG061617.M
 Title : SVOA CALIBRATION

35	15.900	2039	2044	2050	rVB	18858	26862	2.08%	0.177%
36	15.958	2050	2054	2059	rBV3	1695	2694	0.21%	0.018%
37	16.017	2060	2064	2068	rVB5	1810	2603	0.20%	0.017%
38	16.094	2068	2077	2085	rBV	604102	957833	74.20%	6.324%
39	16.193	2087	2094	2103	rVB	208364	323048	25.03%	2.133%
40	16.323	2105	2116	2125	rVV8	6117	21103	1.63%	0.139%
41	16.399	2125	2129	2135	rVV5	2549	4022	0.31%	0.027%
42	16.458	2135	2139	2144	rVB5	3449	3942	0.31%	0.026%
43	16.528	2146	2151	2155	rVB5	3563	4898	0.38%	0.032%
44	16.711	2178	2182	2185	rBV6	1559	2737	0.21%	0.018%
45	16.763	2185	2191	2199	rVV2	23257	38316	2.97%	0.253%
46	17.034	2231	2237	2242	rBV6	1699	3045	0.24%	0.020%
47	17.098	2245	2248	2253	rBV4	2927	4328	0.34%	0.029%
48	17.216	2264	2268	2273	rBV6	2580	4916	0.38%	0.032%
49	17.269	2273	2277	2283	rVV6	2816	4708	0.36%	0.031%
50	17.333	2286	2288	2292	rBV3	2352	3035	0.24%	0.020%
51	17.557	2322	2326	2332	rBV3	14890	21054	1.63%	0.139%
52	17.703	2350	2351	2365	rVB8	3362	8466	0.66%	0.056%
53	17.856	2369	2377	2387	rBV2	566581	930594	72.09%	6.144%
54	17.956	2387	2394	2404	rVV2	667906	1086297	84.16%	7.172%
55	18.038	2404	2408	2411	rVB5	2447	3098	0.24%	0.020%
56	18.103	2412	2419	2423	rBV8	2290	3653	0.28%	0.024%
57	18.209	2435	2437	2444	rBV4	1702	3429	0.27%	0.023%
58	18.297	2448	2452	2459	rBV2	4802	7766	0.60%	0.051%
59	18.485	2479	2484	2490	rVB6	1807	3452	0.27%	0.023%
60	18.573	2493	2499	2502	rBV6	1946	3872	0.30%	0.026%
61	18.696	2514	2520	2531	rBV2	48307	96783	7.50%	0.639%
62	18.773	2531	2533	2538	rVB3	4504	6673	0.52%	0.044%
63	18.855	2543	2547	2551	rVB6	1681	2713	0.21%	0.018%
64	18.984	2563	2569	2574	rBV7	2596	5411	0.42%	0.036%
65	19.025	2574	2576	2580	rBV4	1999	2667	0.21%	0.018%
66	19.108	2587	2590	2596	rVB7	1727	3067	0.24%	0.020%
67	19.208	2604	2607	2610	rBV3	2028	2460	0.19%	0.016%
68	19.378	2633	2636	2639	rBV4	2962	4238	0.33%	0.028%
69	19.419	2641	2643	2647	rVB2	4633	3942	0.31%	0.026%
70	19.466	2647	2651	2653	rBV5	2069	2504	0.19%	0.017%
71	19.854	2709	2717	2726	rBV3	8326	19016	1.47%	0.126%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027504.D
 Acq On : 17 Jun 2017 12:32
 Operator : SJ/MA
 Sample : I3599-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5C93

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\SOM-EPA-BG061617.M
 Title : SVOA CALIBRATION

72	19.954	2728	2734	2746	rBV5	18049	40373	3.13%	0.267%
73	20.095	2754	2758	2767	rVB3	8237	18576	1.44%	0.123%
74	20.224	2768	2780	2790	rBV	814800	1272676	98.60%	8.403%
75	20.488	2819	2825	2828	rBV	29617	34585	2.68%	0.228%
76	20.530	2828	2832	2836	rVB	55730	65680	5.09%	0.434%
77	20.700	2857	2861	2863	rBV5	3273	4154	0.32%	0.027%
78	20.782	2874	2875	2878	rBV3	2743	3445	0.27%	0.023%
79	21.152	2934	2938	2942	rBV6	8450	9751	0.76%	0.064%
80	21.229	2948	2951	2956	rVB7	5735	7374	0.57%	0.049%
81	21.540	2999	3004	3006	rBV4	12076	17402	1.35%	0.115%
82	21.575	3006	3010	3016	rVB2	23194	31774	2.46%	0.210%
83	21.781	3041	3045	3051	rBV5	19264	35355	2.74%	0.233%
84	22.057	3089	3092	3097	rVB7	5987	10504	0.81%	0.069%
85	22.228	3113	3121	3128	rBV	571512	1056622	81.86%	6.976%
86	22.292	3129	3132	3139	rVV7	12527	33191	2.57%	0.219%
87	22.803	3216	3219	3227	rVB9	8708	17528	1.36%	0.116%
88	23.074	3260	3265	3270	rBV8	10574	16473	1.28%	0.109%
89	23.849	3390	3397	3406	rBV6	26914	58974	4.57%	0.389%
90	24.084	3430	3437	3443	rVB9	9053	18124	1.40%	0.120%
91	24.766	3547	3553	3561	rBV5	24177	56409	4.37%	0.372%
92	25.212	3628	3629	3632	rBV3	4545	4812	0.37%	0.032%
93	25.629	3688	3700	3715	rBV3	392141	1243629	96.35%	8.211%
94	25.882	3716	3743	3759	rVB2	332819	1290804	100.00%	8.522%
95	27.151	3950	3959	3972	rVB3	39491	119033	9.22%	0.786%
96	27.862	4078	4080	4083	rBV4	5029	4667	0.36%	0.031%
97	28.714	4214	4225	4238	rVB5	31710	121127	9.38%	0.800%
98	30.588	4534	4544	4558	rVB6	27195	112344	8.70%	0.742%
99	31.147	4637	4639	4640	rBV2	3429	2960	0.23%	0.020%
100	31.335	4669	4671	4673	rBV3	3319	2999	0.23%	0.020%

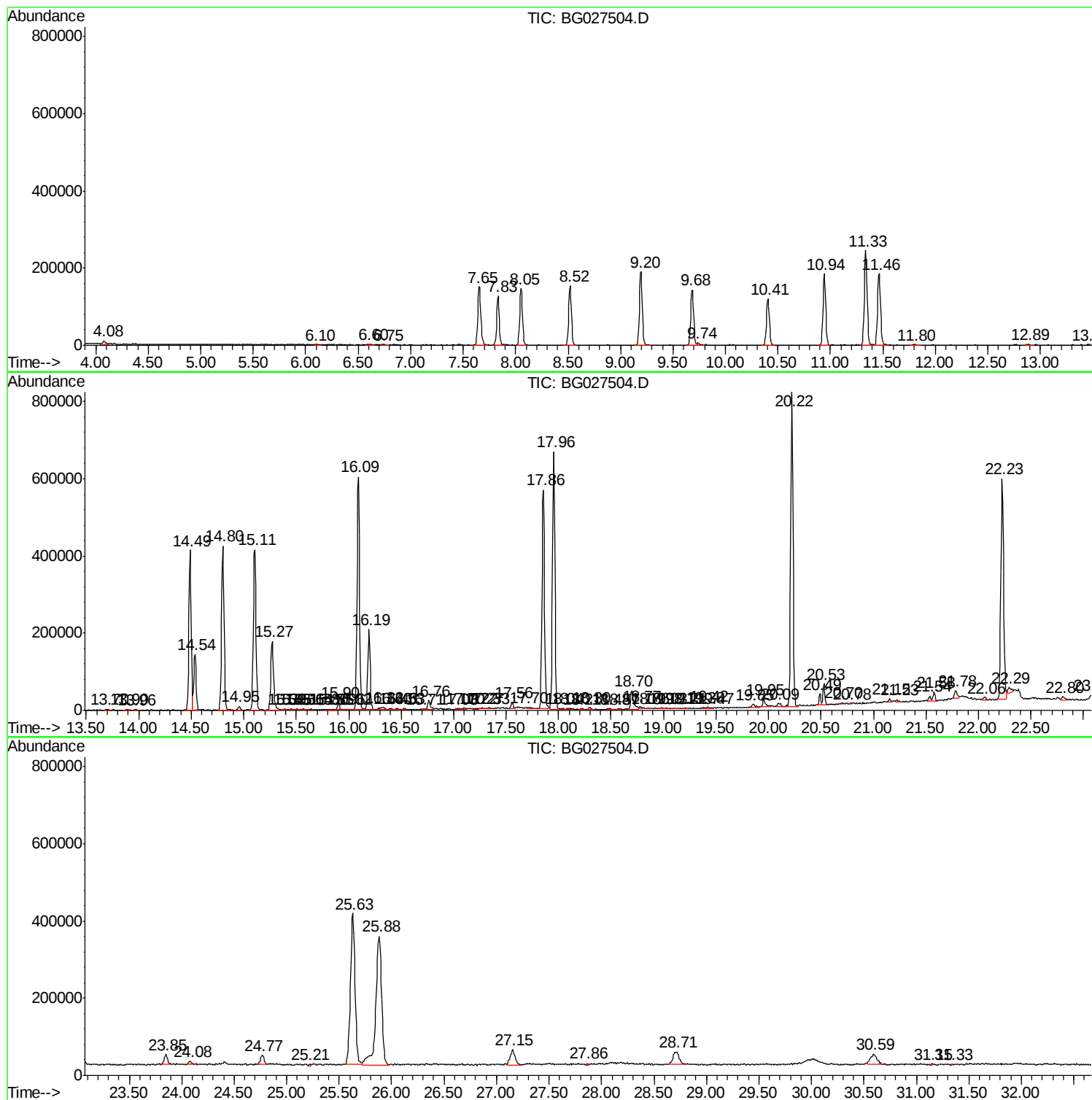
Sum of corrected areas: 15146137

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027504.D
Acq On : 17 Jun 2017 12:32
Operator : SJ/MA
Sample : I3599-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5C93

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027504.D
Acq On : 17 Jun 2017 12:32
Operator : SJ/MA
Sample : I3599-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

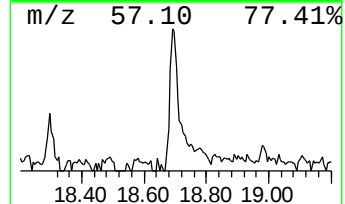
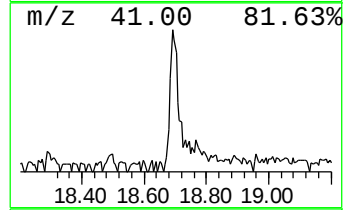
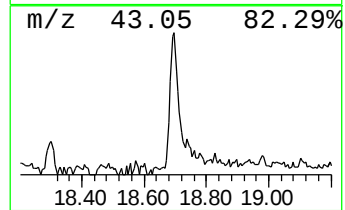
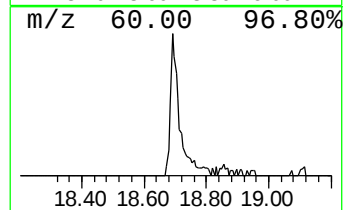
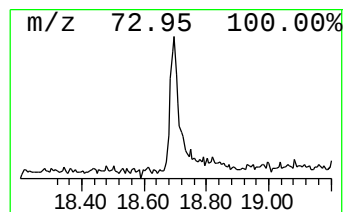
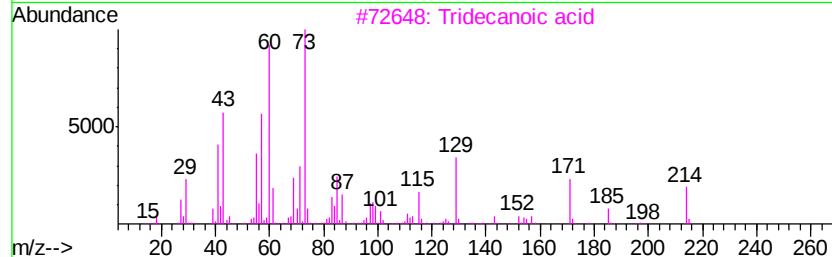
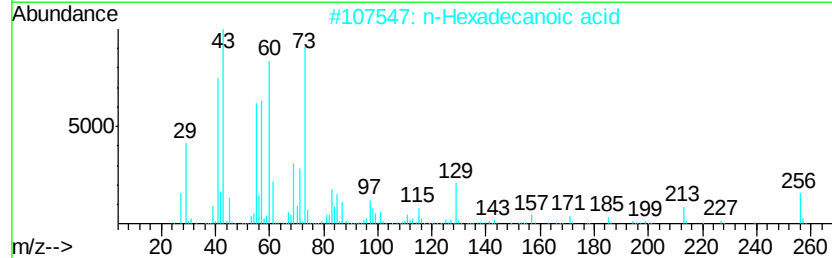
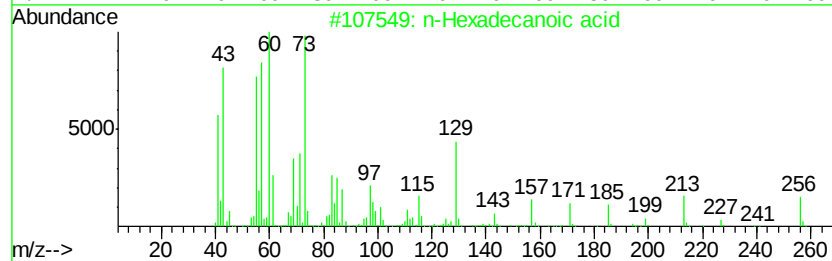
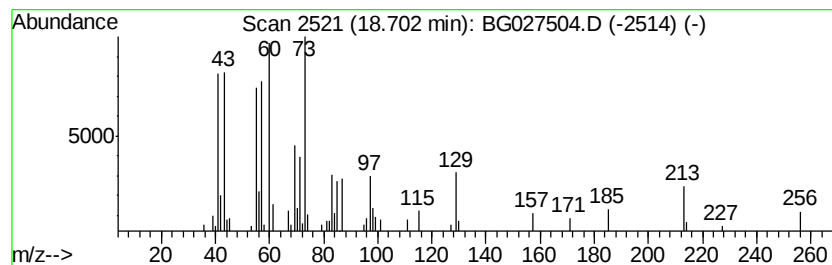
Instrument :
BNA_G
ClientSampleId :
F5C93

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.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.	
18.70	2.08 ng/ul	96783	Phenanthrene-d10		17.86	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Lactose	342	C12H22O11	000063-42-3	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027504.D
Acq On : 17 Jun 2017 12:32
Operator : SJ/MA
Sample : I3599-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5C93

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.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	18.70	2.1	ng/ul	96783	4	17.86	930594	20.0