

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023462.D
 Acq On : 4 Aug 2016 21:47
 Operator : UM/SJ
 Sample : H4208-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ6

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-BG080416.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	3.712	147	149	151	rBV2	7051	5122	0.15%	0.014%
2	4.253	239	241	243	rBV2	7726	7220	0.21%	0.020%
3	4.664	310	311	315	rBV	5600	4658	0.13%	0.013%
4	5.398	431	436	439	rBV6	4035	8453	0.24%	0.024%
5	5.580	463	467	468	rBV4	5243	5416	0.16%	0.015%
6	5.686	482	485	486	rBV3	4546	5187	0.15%	0.015%
7	5.974	532	534	539	rVB4	8126	9792	0.28%	0.027%
8	6.826	678	679	683	rVB2	4606	5137	0.15%	0.014%
9	6.861	683	685	689	rBV3	5126	8093	0.23%	0.023%
10	7.272	748	755	766	rBV	284296	508321	14.70%	1.422%
11	7.431	777	782	793	rVB	233136	403782	11.68%	1.129%
12	7.531	796	799	800	rBV2	4718	5606	0.16%	0.016%
13	7.648	812	819	828	rBV	273036	488583	14.13%	1.366%
14	8.118	892	899	906	rBV	366285	618470	17.88%	1.730%
15	8.353	936	939	942	rBV4	4157	5725	0.17%	0.016%
16	8.388	942	945	946	rVB3	6295	5164	0.15%	0.014%
17	8.829	1014	1020	1033	rBV2	370807	670874	19.40%	1.876%
18	8.917	1033	1035	1037	rVB3	7246	5634	0.16%	0.016%
19	9.040	1055	1056	1060	rBV4	4896	5029	0.15%	0.014%
20	9.234	1086	1089	1092	rVB5	4553	4937	0.14%	0.014%
21	9.293	1092	1099	1112	rBV	294629	542308	15.68%	1.517%
22	9.434	1119	1123	1124	rBV3	9317	11836	0.34%	0.033%
23	9.669	1159	1163	1167	rBV5	5233	7974	0.23%	0.022%
24	9.863	1195	1196	1199	rBV2	5653	5984	0.17%	0.017%
25	9.927	1204	1207	1210	rVV4	3608	5672	0.16%	0.016%
26	10.021	1214	1223	1231	rBV	258033	470666	13.61%	1.316%
27	10.098	1234	1236	1240	rVB5	4789	4832	0.14%	0.014%
28	10.174	1248	1249	1251	rBV2	5663	4759	0.14%	0.013%
29	10.574	1310	1317	1325	rBV	344905	702708	20.32%	1.965%
30	10.873	1364	1368	1371	rBV4	4437	4944	0.14%	0.014%
31	10.950	1373	1381	1389	rBV	596076	1040880	30.10%	2.911%
32	11.091	1398	1405	1418	rBV	343179	679454	19.65%	1.900%
33	11.214	1424	1426	1430	rVB3	5745	4801	0.14%	0.013%
34	11.484	1468	1472	1475	rBV2	6452	7745	0.22%	0.022%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023462.D
 Acq On : 4 Aug 2016 21:47
 Operator : UM/SJ
 Sample : H4208-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ6

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-BG080416.M
 Title : SVOA CALIBRATION

35	11.754	1516	1518	1523	rVB5	7348	8796	0.25%	0.025%
36	12.078	1572	1573	1578	rBV3	5614	5694	0.16%	0.016%
37	12.177	1587	1590	1594	rVB5	5246	6321	0.18%	0.018%
38	12.430	1626	1633	1638	rBV7	8183	17047	0.49%	0.048%
39	12.542	1646	1652	1655	rVV5	8734	16722	0.48%	0.047%
40	12.753	1683	1688	1691	rBV5	3756	5495	0.16%	0.015%
41	12.988	1724	1728	1729	rBV2	4940	5325	0.15%	0.015%
42	13.129	1748	1752	1757	rVB7	13789	20382	0.59%	0.057%
43	13.376	1789	1794	1799	rVB6	17874	27909	0.81%	0.078%
44	13.464	1807	1809	1812	rBV2	6996	6975	0.20%	0.020%
45	13.581	1825	1829	1833	rVB5	5216	5790	0.17%	0.016%
46	13.652	1835	1841	1848	rVV8	10925	21364	0.62%	0.060%
47	13.728	1851	1854	1857	rVV4	3744	4841	0.14%	0.014%
48	14.045	1905	1908	1910	rBV4	3761	5525	0.16%	0.015%
49	14.098	1912	1917	1921	rVV6	7014	14739	0.43%	0.041%
50	14.175	1923	1930	1934	rBV	991028	1446786	41.83%	4.046%
51	14.222	1934	1938	1946	rVB	598902	861464	24.91%	2.409%
52	14.327	1954	1956	1960	rBV5	6679	7998	0.23%	0.022%
53	14.474	1974	1981	1993	rVV	994396	1569541	45.38%	4.390%
54	14.557	1993	1995	1996	rVB	7414	4850	0.14%	0.014%
55	14.604	2001	2003	2004	rBV	6543	5387	0.16%	0.015%
56	14.650	2008	2011	2015	rVB4	12377	12814	0.37%	0.036%
57	14.780	2026	2033	2041	rBV2	1139640	1842000	53.26%	5.152%
58	14.844	2041	2044	2049	rVB4	19997	32045	0.93%	0.090%
59	14.997	2063	2070	2085	rBV2	282033	676876	19.57%	1.893%
60	15.179	2097	2101	2109	rVB6	19740	39599	1.15%	0.111%
61	15.391	2133	2137	2138	rBV3	7903	6123	0.18%	0.017%
62	15.555	2160	2165	2169	rBV3	19308	32738	0.95%	0.092%
63	15.602	2169	2173	2177	rVB5	23841	36776	1.06%	0.103%
64	15.667	2181	2184	2186	rBV4	4982	6230	0.18%	0.017%
65	15.773	2196	2202	2209	rBV	1445420	2267723	65.57%	6.342%
66	15.896	2218	2223	2232	rBV	473577	737301	21.32%	2.062%
67	16.019	2236	2244	2247	rVV7	21520	50135	1.45%	0.140%
68	16.125	2257	2262	2267	rBV8	12834	22833	0.66%	0.064%
69	16.225	2277	2279	2280	rBV2	6422	5133	0.15%	0.014%
70	16.272	2283	2287	2294	rVB6	15708	31948	0.92%	0.089%
71	16.472	2315	2321	2329	rBV3	46002	92576	2.68%	0.259%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023462.D
 Acq On : 4 Aug 2016 21:47
 Operator : UM/SJ
 Sample : H4208-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ6

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-BG080416.M
 Title : SVOA CALIBRATION

72	16.660	2347	2353	2357	rBV7	20164	40079	1.16%	0.112%
73	16.736	2360	2366	2372	rBV10	11941	24219	0.70%	0.068%
74	16.830	2375	2382	2384	rBV7	18189	40122	1.16%	0.112%
75	16.930	2395	2399	2403	rVB7	9248	13859	0.40%	0.039%
76	16.977	2403	2407	2412	rVB7	14639	24407	0.71%	0.068%
77	17.065	2420	2422	2425	rBV4	7215	6710	0.19%	0.019%
78	17.265	2452	2456	2461	rBV2	53646	74763	2.16%	0.209%
79	17.317	2462	2465	2468	rVV5	25298	33731	0.98%	0.094%
80	17.359	2471	2472	2477	rVB5	19853	20630	0.60%	0.058%
81	17.429	2481	2484	2485	rVB3	8302	6189	0.18%	0.017%
82	17.541	2497	2503	2508	rBV2	1757241	2735914	79.11%	7.652%
83	17.582	2508	2510	2515	rVV	218575	298658	8.64%	0.835%
84	17.641	2515	2520	2532	rVB2	1814136	2776375	80.28%	7.765%
85	18.011	2579	2583	2587	rVB2	48726	64287	1.86%	0.180%
86	18.410	2646	2651	2658	rBV3	170860	284881	8.24%	0.797%
87	18.475	2658	2662	2664	rVV3	31230	45966	1.33%	0.129%
88	18.622	2681	2687	2691	rBV	48023	89843	2.60%	0.251%
89	18.780	2712	2714	2716	rBV3	12183	9992	0.29%	0.028%
90	19.274	2793	2798	2804	rBV4	100506	241008	6.97%	0.674%
91	19.597	2849	2853	2858	rVB	208641	287168	8.30%	0.803%
92	19.679	2864	2867	2874	rVB8	54807	75680	2.19%	0.212%
93	19.820	2888	2891	2897	rVB5	34815	52193	1.51%	0.146%
94	19.932	2904	2910	2924	rVB	2152751	3458398	100.00%	9.672%
95	20.548	3012	3015	3019	rVB2	44752	56170	1.62%	0.157%
96	20.889	3071	3073	3078	rVB	83269	97554	2.82%	0.273%
97	21.853	3230	3237	3243	rBV	1758122	3038114	87.85%	8.497%
98	23.368	3491	3495	3504	rVB4	109565	227040	6.56%	0.635%
99	24.995	3763	3772	3782	rBV2	917032	2576339	74.50%	7.206%
100	25.230	3803	3812	3824	rVB3	944569	2817181	81.46%	7.879%

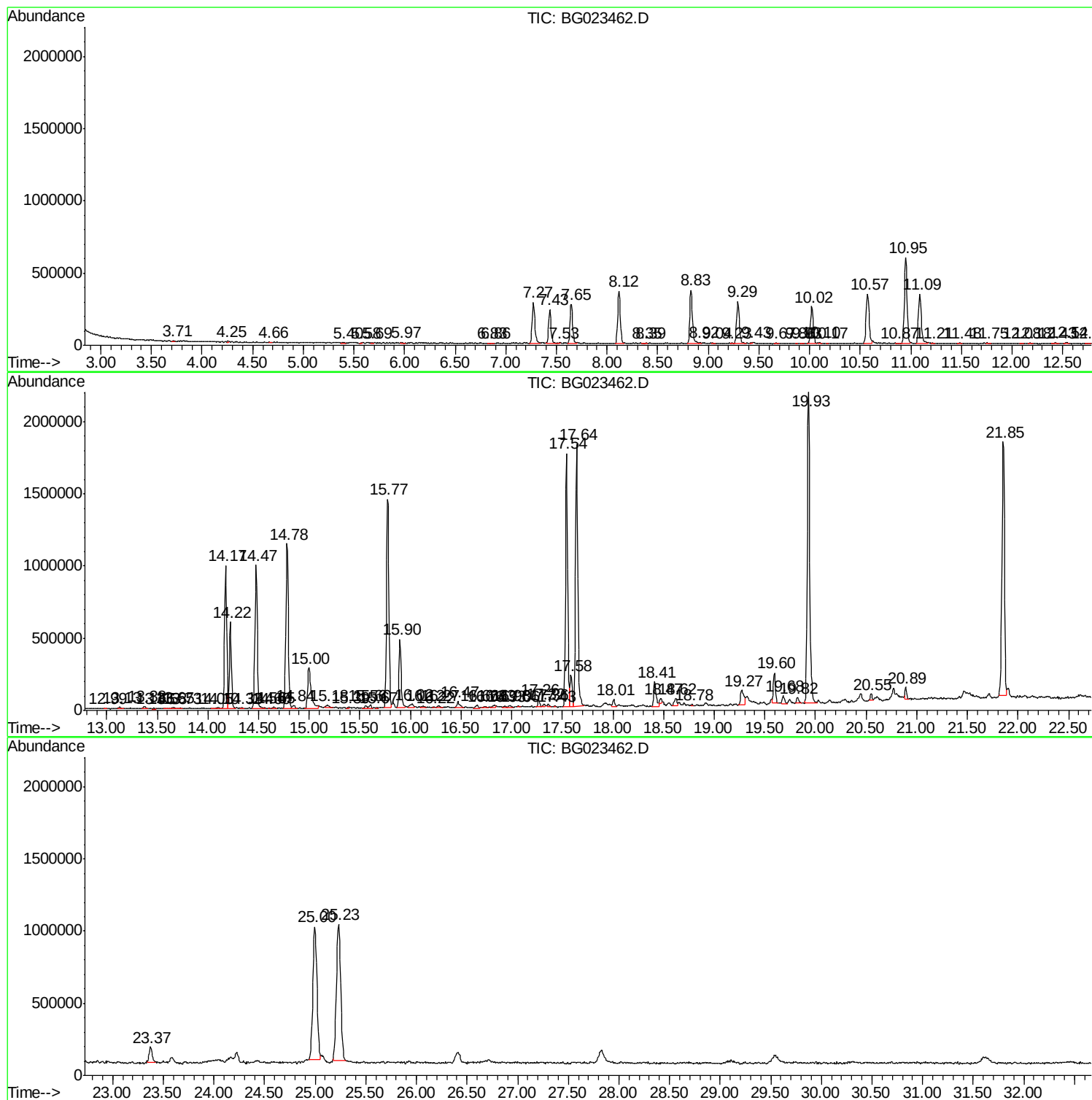
Sum of corrected areas: 35755037

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023462.D
Acq On : 4 Aug 2016 21:47
Operator : UM/SJ
Sample : H4208-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023462.D
Acq On : 4 Aug 2016 21:47
Operator : UM/SJ
Sample : H4208-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ6

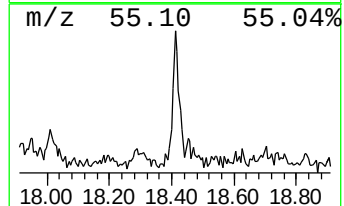
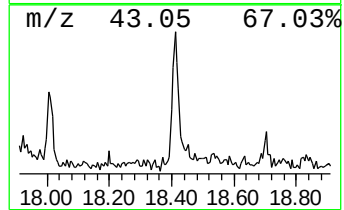
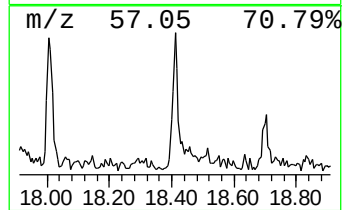
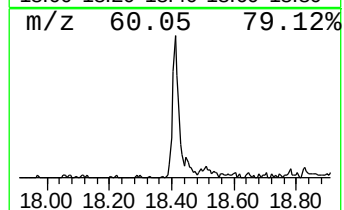
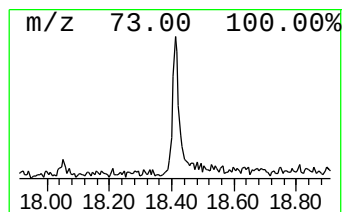
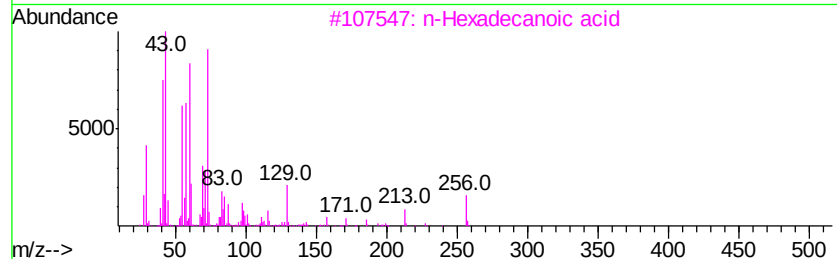
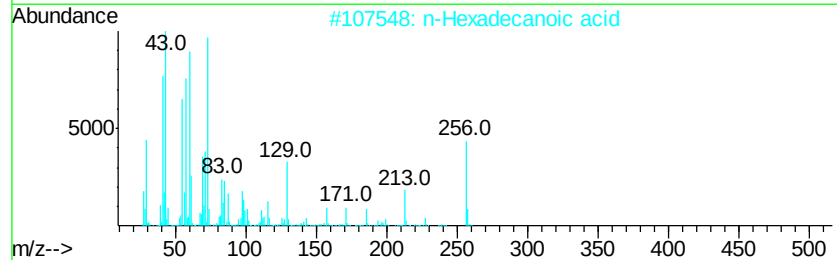
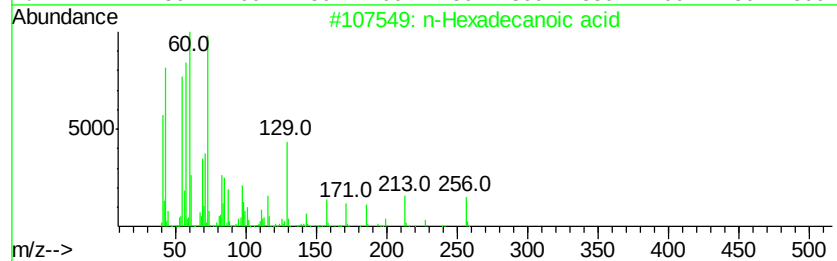
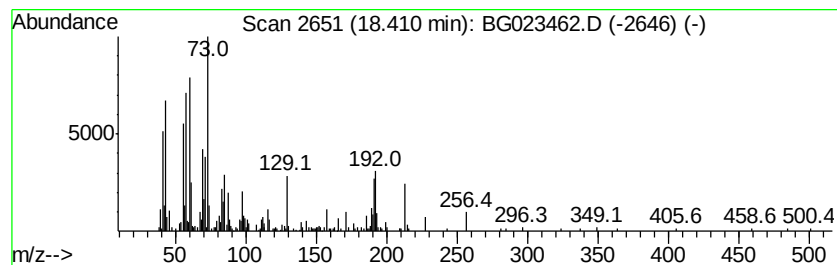
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
18.41	2.08 ng/ul	284881	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080416\
Data File : BG023462.D
Acq On : 4 Aug 2016 21:47
Operator : UM/SJ
Sample : H4208-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	18.41	2.1	ng/ul	284881	4	17.54	2735910	20.0