

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025071.D
 Acq On : 10 Dec 2016 16:39
 Operator : UM/SJ
 Sample : H5861-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8D1

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	3.596	126	129	136	rVB7	9533	17438	0.51%	0.059%
2	3.878	173	177	181	rVV7	6820	11688	0.34%	0.039%
3	3.966	190	192	196	rVB4	7799	8640	0.25%	0.029%
4	4.096	212	214	219	rVB4	7957	10663	0.31%	0.036%
5	4.225	231	236	238	rBV3	10611	14087	0.41%	0.047%
6	4.889	346	349	358	rVB8	14180	29574	0.86%	0.099%
7	5.230	405	407	410	rVB4	9398	8477	0.25%	0.029%
8	5.300	415	419	425	rBV4	11802	25564	0.74%	0.086%
9	5.776	496	500	505	rBV6	5395	11848	0.34%	0.040%
10	6.411	604	608	613	rBV5	8588	19713	0.57%	0.066%
11	6.522	622	627	629	rBV3	5206	9746	0.28%	0.033%
12	7.210	737	744	747	rBV7	5979	14317	0.42%	0.048%
13	7.286	754	757	765	rBV6	5787	12533	0.36%	0.042%
14	7.380	765	773	787	rVB3	88439	181014	5.26%	0.609%
15	7.550	795	802	810	rBV	269887	464947	13.51%	1.564%
16	7.644	817	818	825	rBV5	5248	8730	0.25%	0.029%
17	7.762	828	838	851	rBV	296052	554083	16.11%	1.863%
18	7.915	861	864	870	rVB4	10829	16145	0.47%	0.054%
19	7.979	870	875	879	rBV4	6110	10162	0.30%	0.034%
20	8.238	912	919	929	rBV	265144	485090	14.10%	1.631%
21	8.449	949	955	960	rVB6	5127	12275	0.36%	0.041%
22	8.626	981	985	993	rVB6	6668	16495	0.48%	0.055%
23	8.714	993	1000	1001	rBV5	5429	10541	0.31%	0.035%
24	8.937	1029	1038	1046	rBV	258058	465914	13.54%	1.567%
25	9.201	1078	1083	1087	rBV6	7711	13629	0.40%	0.046%
26	9.301	1095	1100	1104	rVB7	4390	8557	0.25%	0.029%
27	9.413	1110	1119	1127	rBV2	390514	725541	21.09%	2.440%
28	9.489	1127	1132	1137	rVV8	12490	31224	0.91%	0.105%
29	9.548	1137	1142	1147	rVB7	14363	27304	0.79%	0.092%
30	9.748	1171	1176	1182	rBV9	11336	17381	0.51%	0.058%
31	10.142	1233	1243	1254	rBV3	333906	656537	19.08%	2.208%
32	10.241	1254	1260	1265	rBV5	5770	10384	0.30%	0.035%
33	10.676	1325	1334	1351	rBV	429371	876332	25.47%	2.947%
34	10.829	1354	1360	1366	rBV6	14332	26950	0.78%	0.091%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025071.D
 Acq On : 10 Dec 2016 16:39
 Operator : UM/SJ
 Sample : H5861-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8D1

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	10.952	1377	1381	1386	rVB7	5697	11971	0.35%	0.040%
36	10.999	1386	1389	1393	rBV2	8932	9584	0.28%	0.032%
37	11.064	1393	1400	1409	rBV2	341827	671864	19.53%	2.260%
38	11.217	1420	1426	1434	rVB9	10243	25583	0.74%	0.086%
39	11.293	1434	1439	1442	rBV6	8281	9379	0.27%	0.032%
40	11.634	1495	1497	1499	rBV3	8911	9853	0.29%	0.033%
41	11.816	1522	1528	1537	rBV7	16331	46824	1.36%	0.157%
42	12.233	1592	1599	1606	rVB6	16011	34918	1.01%	0.117%
43	12.415	1626	1630	1633	rVV4	7097	10645	0.31%	0.036%
44	12.639	1662	1668	1672	rBV9	10225	20549	0.60%	0.069%
45	13.050	1732	1738	1743	rVB9	6447	16195	0.47%	0.054%
46	13.109	1745	1748	1751	rBV3	10398	11575	0.34%	0.039%
47	13.214	1760	1766	1774	rVB10	14478	34105	0.99%	0.115%
48	13.449	1801	1806	1815	rBV7	16719	36120	1.05%	0.121%
49	13.614	1829	1834	1837	rBV5	5927	10472	0.30%	0.035%
50	13.726	1846	1853	1856	rBV7	11771	23128	0.67%	0.078%
51	13.925	1881	1887	1892	rBV9	8660	13728	0.40%	0.046%
52	14.196	1930	1933	1936	rVV5	9264	15640	0.45%	0.053%
53	14.248	1936	1942	1954	rVB	1058781	1597930	46.45%	5.374%
54	14.354	1957	1960	1963	rBV5	8561	8815	0.26%	0.030%
55	14.483	1976	1982	1987	rVV8	18677	28820	0.84%	0.097%
56	14.554	1987	1994	2006	rVV	993860	1647191	47.88%	5.540%
57	14.642	2006	2009	2014	rVB6	4965	9660	0.28%	0.032%
58	14.683	2014	2016	2020	rBV5	11677	12966	0.38%	0.044%
59	14.719	2020	2022	2029	rVB6	10978	17544	0.51%	0.059%
60	14.860	2035	2046	2056	rVB	643438	1059866	30.81%	3.564%
61	15.059	2072	2080	2090	rBV3	97561	219073	6.37%	0.737%
62	15.224	2104	2108	2115	rBV4	59225	92663	2.69%	0.312%
63	15.318	2121	2124	2132	rVB9	9161	21486	0.62%	0.072%
64	15.465	2147	2149	2152	rBV4	8092	8876	0.26%	0.030%
65	15.576	2161	2168	2170	rBV7	15035	19856	0.58%	0.067%
66	15.606	2170	2173	2178	rVB	29333	40464	1.18%	0.136%
67	15.847	2206	2214	2223	rVB	1436891	2230792	64.84%	7.502%
68	15.958	2225	2233	2250	rBV	631364	1036938	30.14%	3.487%
69	16.082	2250	2254	2260	rVB5	16917	27143	0.79%	0.091%
70	16.199	2268	2274	2280	rBV8	9900	23001	0.67%	0.077%
71	16.276	2284	2287	2292	rBV7	11045	14399	0.42%	0.048%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025071.D
Acq On : 10 Dec 2016 16:39
Operator : UM/SJ
Sample : H5861-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8D1

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

72	16.416	2304	2311	2316	rBV7	7443	16657	0.48%	0.056%
73	16.458	2316	2318	2324	rVB6	7940	13106	0.38%	0.044%
74	16.499	2324	2325	2328	rBV3	9160	9062	0.26%	0.030%
75	16.687	2353	2357	2359	rBV4	8896	11646	0.34%	0.039%
76	16.810	2371	2378	2383	rVB10	10107	30320	0.88%	0.102%
77	16.881	2387	2390	2392	rBV4	8028	10421	0.30%	0.035%
78	16.945	2398	2401	2405	rVB5	21572	25204	0.73%	0.085%
79	17.069	2418	2422	2431	rBV4	18962	43792	1.27%	0.147%
80	17.251	2452	2453	2456	rBV3	12454	12838	0.37%	0.043%
81	17.368	2472	2473	2480	rVB7	9475	12488	0.36%	0.042%
82	17.597	2504	2512	2522	rBV2	935165	1505965	43.77%	5.065%
83	17.697	2523	2529	2544	rVV	1757975	2752932	80.02%	9.258%
84	17.850	2550	2555	2560	rVB4	22924	40819	1.19%	0.137%
85	17.962	2572	2574	2577	rBV4	8416	8994	0.26%	0.030%
86	18.038	2585	2587	2594	rBV8	9664	20030	0.58%	0.067%
87	18.238	2619	2621	2623	rVB3	10781	8553	0.25%	0.029%
88	18.438	2650	2655	2663	rBV10	28019	62056	1.80%	0.209%
89	18.526	2664	2670	2678	rVV	56629	91928	2.67%	0.309%
90	18.820	2718	2720	2723	rBV4	8455	12313	0.36%	0.041%
91	19.319	2804	2805	2808	rBV3	11972	14634	0.43%	0.049%
92	19.601	2849	2853	2859	rBV3	35036	64098	1.86%	0.216%
93	19.695	2866	2869	2877	rVB10	21801	27678	0.80%	0.093%
94	19.860	2894	2897	2903	rVB2	26996	34699	1.01%	0.117%
95	19.971	2910	2916	2923	rBV	2416280	3440364	100.00%	11.570%
96	21.887	3235	3242	3250	rBV	1118487	1952572	56.75%	6.567%
97	24.225	3637	3640	3652	rVB9	60929	113095	3.29%	0.380%
98	25.065	3772	3783	3796	rVB2	1118150	3259600	94.75%	10.962%
99	25.300	3814	3823	3835	rVB2	617191	1908340	55.47%	6.418%
100	26.405	4006	4011	4026	rVB6	102658	286925	8.34%	0.965%

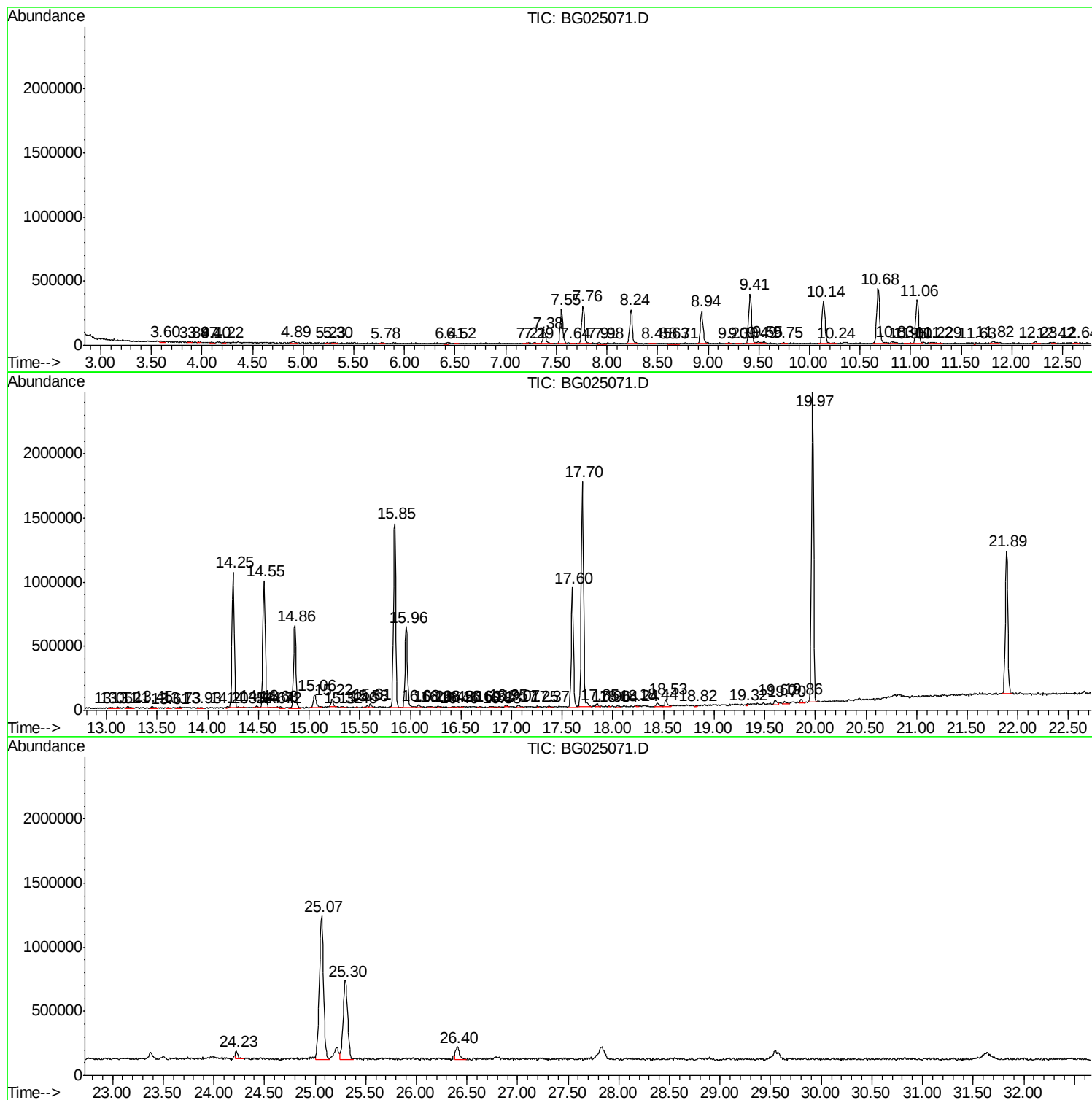
Sum of corrected areas: 29734268

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025071.D
Acq On : 10 Dec 2016 16:39
Operator : UM/SJ
Sample : H5861-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8D1

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\BG121016\
Data File : BG025071.D
Acq On : 10 Dec 2016 16:39
Operator : UM/SJ
Sample : H5861-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8D1

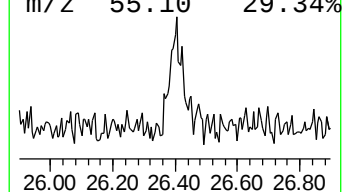
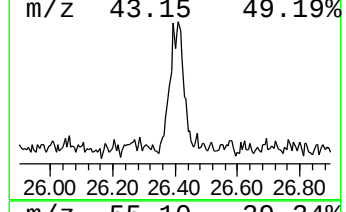
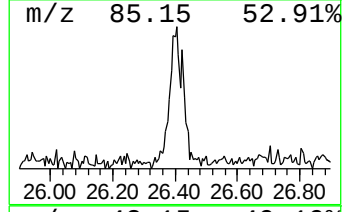
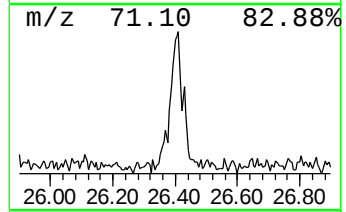
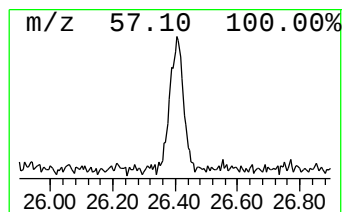
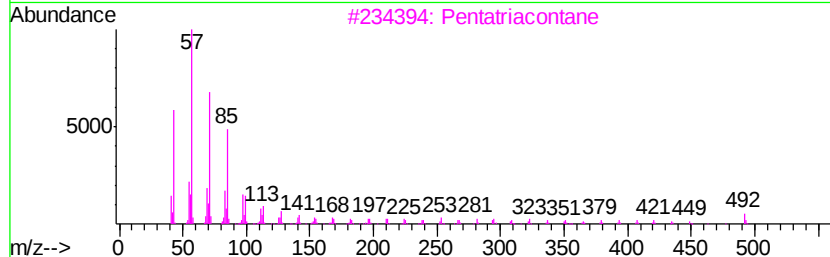
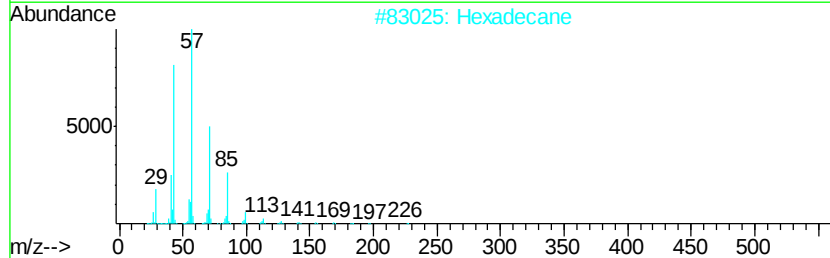
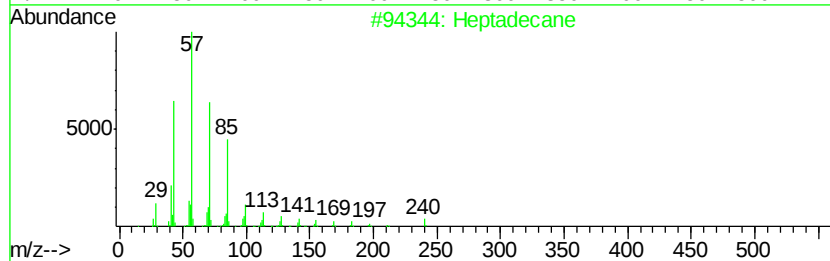
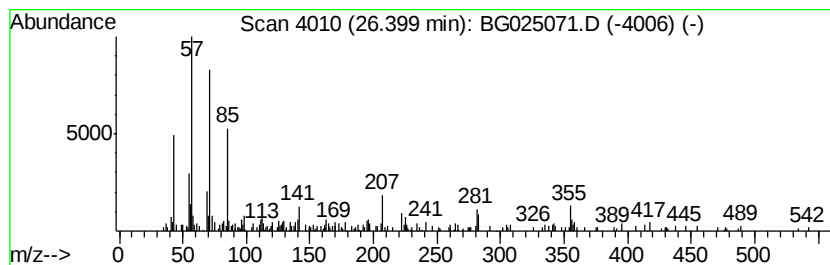
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	3.01 ng/ul	286925	Perylene-d12	25.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	70
2			Hexadecane	226	C16H34	000544-76-3	70
3			Pentatriacontane	493	C35H72	000630-07-9	64
4			Pentatriacontane	493	C35H72	000630-07-9	64
5			Eicosane	282	C20H42	000112-95-8	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025071.D
Acq On : 10 Dec 2016 16:39
Operator : UM/SJ
Sample : H5861-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8D1

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
(DEL) Alkane: Str...	26.40	3.0	ng/ul	286925	6	25.29	1908340	20.0