

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001992.D
 Acq On : 21 Jul 2015 02:16
 Operator : TP/UM
 Sample : G3000-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02J8

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 : S:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.799	14	19	21	rVV3	3442	5694	0.44%	0.041%
2	2.834	21	25	28	rVV2	33242	40852	3.19%	0.297%
3	2.875	28	32	37	rVV	76773	103597	8.08%	0.752%
4	2.922	37	40	48	rVB	24779	32285	2.52%	0.234%
5	3.134	73	76	81	rVB	5978	6831	0.53%	0.050%
6	3.405	119	122	128	rVB2	3899	5065	0.40%	0.037%
7	3.558	144	148	154	rVB2	3324	4244	0.33%	0.031%
8	3.652	159	164	168	rBV	25662	32238	2.52%	0.234%
9	3.722	171	176	181	rBV	2237	3458	0.27%	0.025%
10	4.416	291	294	298	rVB3	3554	4403	0.34%	0.032%
11	4.781	349	356	362	rVB3	2579	4902	0.38%	0.036%
12	4.863	367	370	376	rVV	4046	5129	0.40%	0.037%
13	6.651	671	674	678	rBB	2235	2808	0.22%	0.020%
14	6.828	697	704	713	rBB	142047	231662	18.08%	1.682%
15	6.993	726	732	739	rVB	107026	157547	12.29%	1.144%
16	7.187	759	765	772	rBB	147894	227590	17.76%	1.653%
17	7.657	838	845	852	rBB	398462	635474	49.59%	4.614%
18	8.363	959	965	973	rVB	142714	218371	17.04%	1.586%
19	8.475	978	984	990	rBB	23903	36884	2.88%	0.268%
20	8.816	1035	1042	1048	rBB	129336	207236	16.17%	1.505%
21	8.928	1057	1061	1066	rBV2	6423	10131	0.79%	0.074%
22	9.534	1158	1164	1170	rBB	93895	143493	11.20%	1.042%
23	9.687	1185	1190	1195	rBV	4598	7474	0.58%	0.054%
24	9.892	1222	1225	1229	rBB2	2325	2839	0.22%	0.021%
25	10.069	1248	1255	1264	rBB	186778	300293	23.43%	2.180%
26	10.445	1312	1319	1326	rBV	557412	912943	71.24%	6.629%
27	10.492	1326	1327	1331	rVB	3222	3145	0.25%	0.023%
28	10.586	1337	1343	1354	rVB	98477	167140	13.04%	1.214%
29	12.116	1599	1603	1606	rBV	2079	2826	0.22%	0.021%
30	12.657	1691	1695	1700	rVB3	3285	5291	0.41%	0.038%
31	12.910	1734	1738	1742	rVB	6014	8474	0.66%	0.062%
32	13.122	1771	1774	1780	rVB3	2528	3249	0.25%	0.024%
33	13.192	1784	1786	1791	rBV3	1544	2670	0.21%	0.019%
34	13.722	1870	1876	1880	rBV	330702	447826	34.95%	3.252%

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Integration Parameters: LSCINT.P

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35	13.769	1880	1884	1892	rVB	327508	433882	33.86%	3.150%
36	14.004	1918	1924	1934	rVB	316330	456253	35.61%	3.313%
37	14.210	1952	1959	1963	rBV	5954	8180	0.64%	0.059%
38	14.316	1966	1977	1984	rVV2	764862	1193249	93.12%	8.664%
39	14.374	1984	1987	1992	rVB2	1668	2114	0.16%	0.015%
40	14.522	2006	2012	2026	rVB	100625	147785	11.53%	1.073%
41	14.674	2035	2038	2041	rBV2	6079	6161	0.48%	0.045%
42	14.710	2041	2044	2045	rVV	4047	3035	0.24%	0.022%
43	14.721	2045	2046	2052	rVB2	2842	2954	0.23%	0.021%
44	14.833	2060	2065	2070	rVB4	2162	3827	0.30%	0.028%
45	15.110	2107	2112	2117	rBV2	9468	15317	1.20%	0.111%
46	15.163	2117	2121	2126	rVB	12105	16300	1.27%	0.118%
47	15.310	2139	2146	2152	rBV	390065	554267	43.25%	4.025%
48	15.351	2152	2153	2154	rBV	3461	2332	0.18%	0.017%
49	15.433	2164	2167	2173	rBV2	4565	5853	0.46%	0.042%
50	15.545	2184	2186	2187	rBV2	2564	2049	0.16%	0.015%
51	15.568	2187	2190	2194	rVB4	4642	6910	0.54%	0.050%
52	15.663	2202	2206	2208	rVB3	2322	2572	0.20%	0.019%
53	15.716	2211	2215	2218	rBV3	1725	2605	0.20%	0.019%
54	15.780	2222	2226	2228	rBV2	2221	2999	0.23%	0.022%
55	15.810	2228	2231	2235	rVV2	2561	4393	0.34%	0.032%
56	15.863	2239	2240	2244	rVV2	3450	4383	0.34%	0.032%
57	16.021	2262	2267	2275	rBV2	42896	69368	5.41%	0.504%
58	16.080	2275	2277	2282	rVV5	1744	2912	0.23%	0.021%
59	16.204	2295	2298	2302	rVB2	3662	4753	0.37%	0.035%
60	16.257	2305	2307	2311	rBV3	4800	5673	0.44%	0.041%
61	16.351	2321	2323	2325	rBV2	2564	2526	0.20%	0.018%
62	16.592	2363	2364	2365	rVV	3306	2005	0.16%	0.015%
63	16.633	2368	2371	2375	rVB5	4929	5411	0.42%	0.039%
64	16.715	2381	2385	2388	rBV4	2657	3514	0.27%	0.026%
65	16.815	2396	2402	2405	rBV3	20700	26739	2.09%	0.194%
66	16.868	2405	2411	2416	rVB5	7459	16505	1.29%	0.120%
67	17.004	2432	2434	2437	rVB4	2656	2058	0.16%	0.015%
68	17.063	2437	2444	2449	rBV	904581	1279668	99.86%	9.292%
69	17.104	2449	2451	2455	rVV	37107	40497	3.16%	0.294%
70	17.157	2455	2460	2469	rVB	370623	545331	42.56%	3.960%
71	17.245	2472	2475	2479	rBV4	3864	5858	0.46%	0.043%

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72	17.286	2480	2482	2485	rVB3	4840	4325	0.34%	0.031%
73	17.310	2485	2486	2487	rBV	3429	1954	0.15%	0.014%
74	17.410	2500	2503	2504	rBV3	5789	5182	0.40%	0.038%
75	17.445	2506	2509	2511	rBV4	16772	21329	1.66%	0.155%
76	17.551	2524	2527	2531	rVB	21890	27768	2.17%	0.202%
77	17.727	2555	2557	2560	rBV4	5395	5124	0.40%	0.037%
78	17.774	2563	2565	2567	rBV2	3425	3251	0.25%	0.024%
79	17.833	2571	2575	2578	rBV5	5212	7735	0.60%	0.056%
80	17.862	2578	2580	2581	rBV2	3300	3204	0.25%	0.023%
81	17.874	2581	2582	2586	rVB3	5779	5642	0.44%	0.041%
82	17.915	2586	2589	2590	rBV3	4229	5379	0.42%	0.039%
83	17.951	2590	2595	2599	rBV6	29523	50729	3.96%	0.368%
84	18.027	2605	2608	2610	rVB2	6202	5679	0.44%	0.041%
85	18.133	2623	2626	2630	rBV3	9181	11452	0.89%	0.083%
86	18.245	2642	2645	2649	rBV3	16261	20358	1.59%	0.148%
87	18.380	2664	2668	2671	rBV5	24228	36933	2.88%	0.268%
88	18.486	2683	2686	2690	rVB5	11053	17236	1.35%	0.125%
89	19.121	2790	2794	2799	rBV	118617	158837	12.40%	1.153%
90	19.180	2801	2804	2809	rVV6	24846	35511	2.77%	0.258%
91	19.462	2847	2852	2855	rBV	364991	544677	42.51%	3.955%
92	20.003	2941	2944	2949	rVB	80006	94453	7.37%	0.686%
93	20.498	3025	3028	3033	rBV	111816	132656	10.35%	0.963%
94	20.968	3104	3108	3115	rBV2	164976	217229	16.95%	1.577%
95	21.256	3152	3157	3161	rBV	895985	1158840	90.43%	8.414%
96	21.403	3179	3182	3186	rBV	149253	161287	12.59%	1.171%
97	21.833	3252	3255	3259	rBV	157758	173308	13.52%	1.258%
98	22.292	3330	3333	3341	rVB2	140353	196052	15.30%	1.424%
99	23.344	3508	3512	3517	rBV3	299393	510332	39.83%	3.706%
100	23.491	3532	3537	3555	rVB2	606034	1281425	100.00%	9.304%

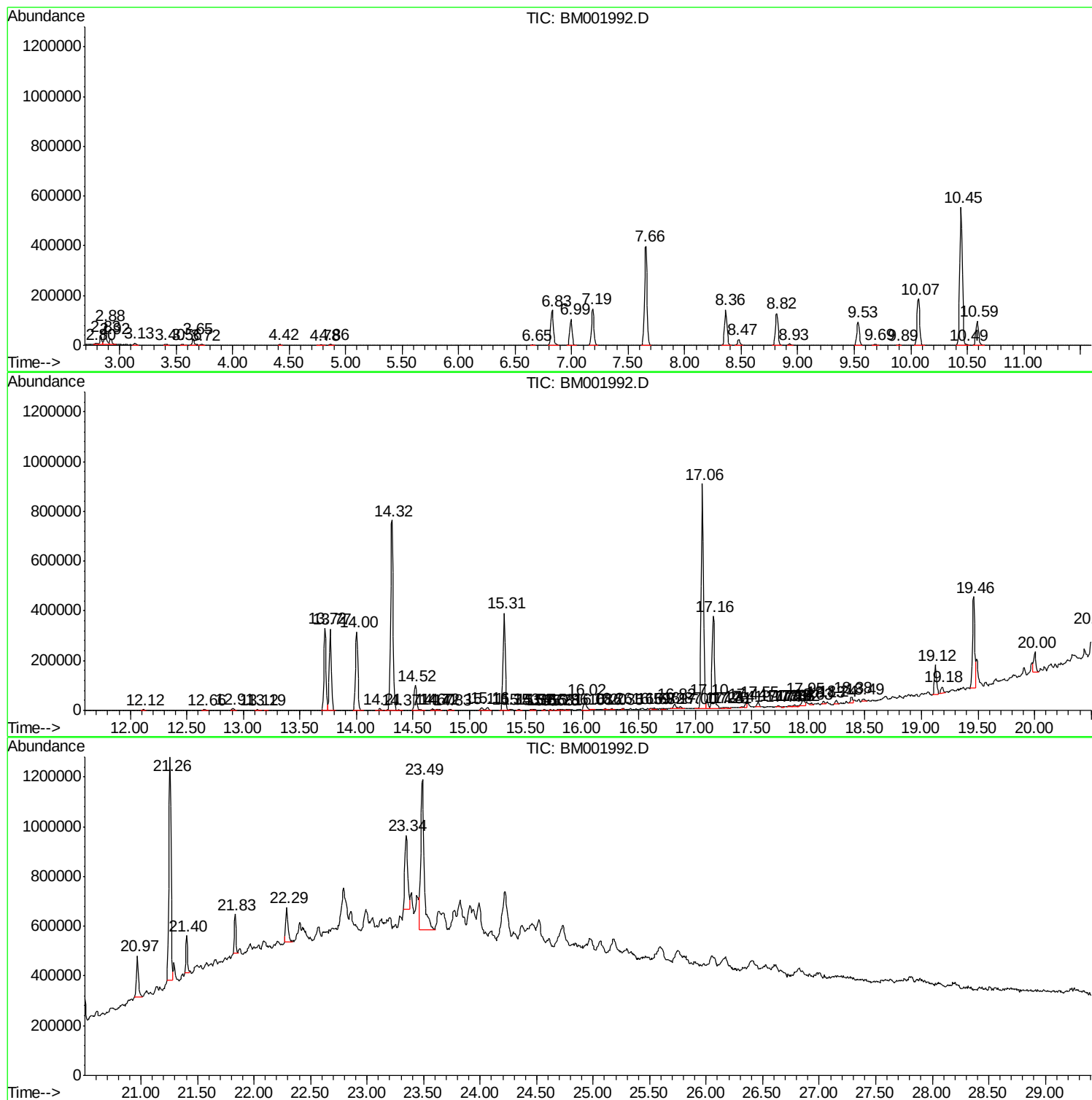
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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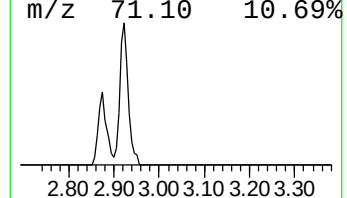
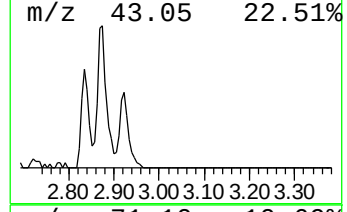
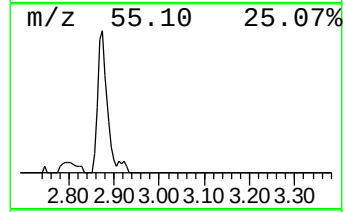
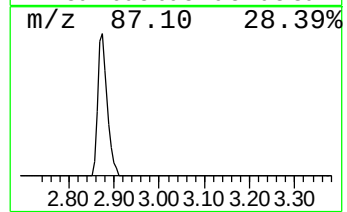
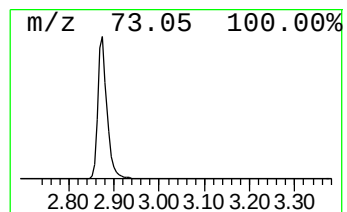
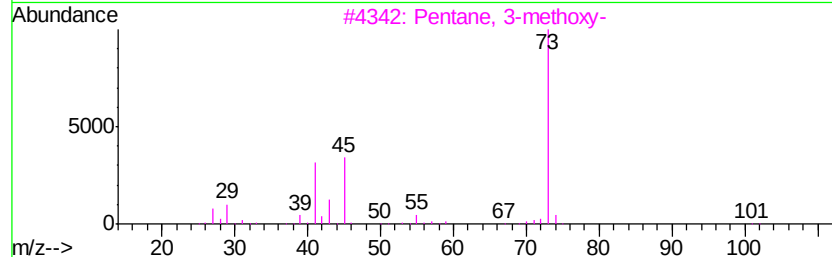
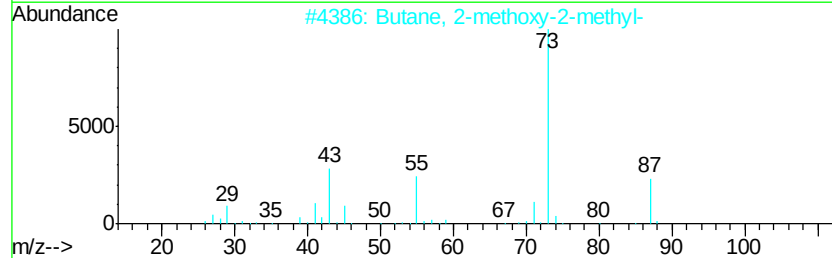
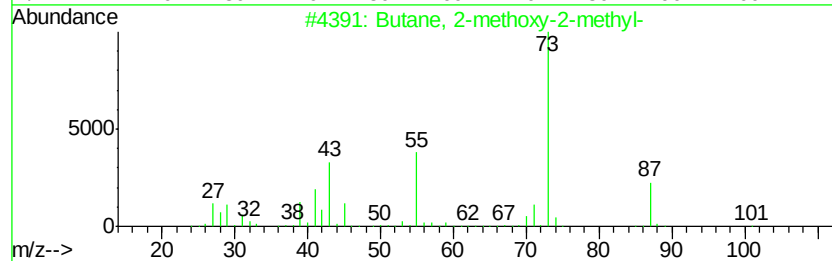
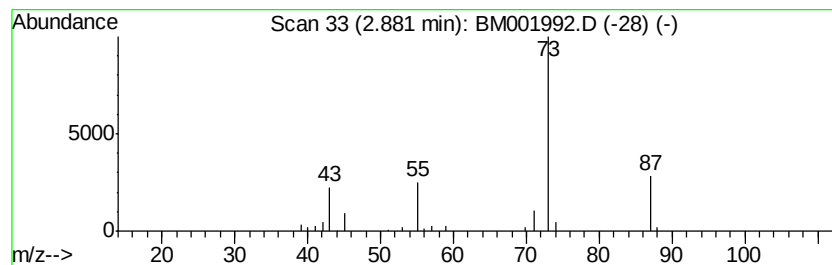
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.26 ng/ul	103597	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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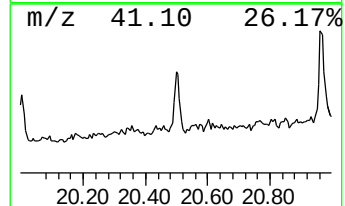
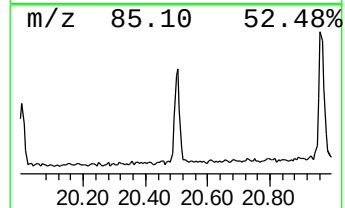
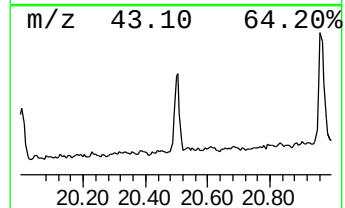
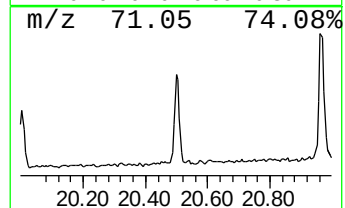
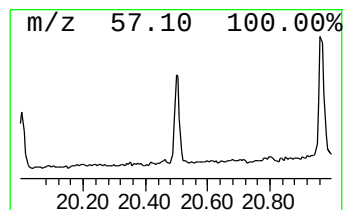
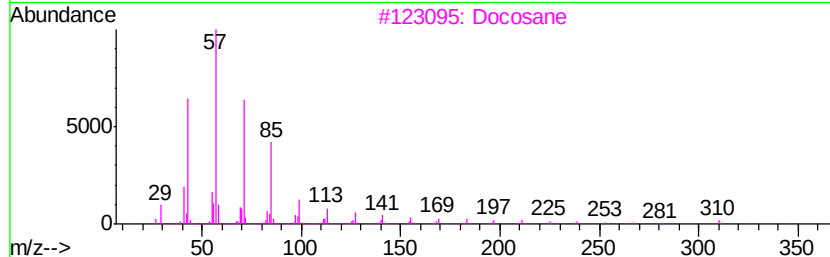
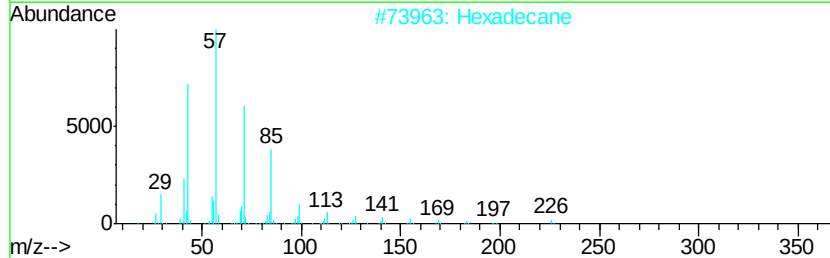
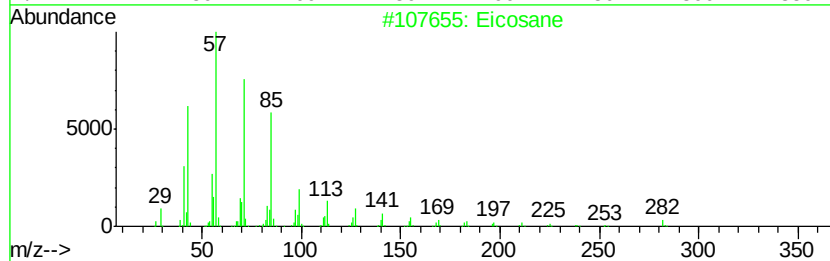
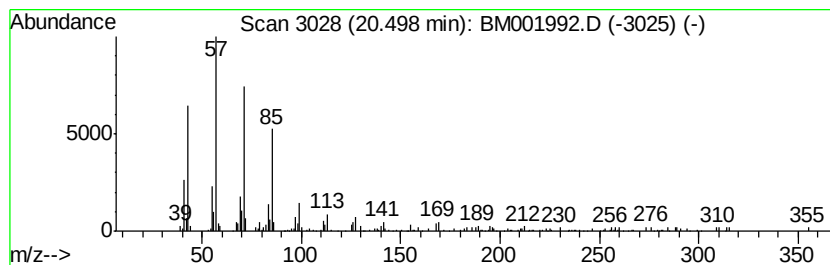
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	2.29 ng/ul	132656	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Docosane	310	C22H46	000629-97-0	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Pentadecane	212	C15H32	000629-62-9	93



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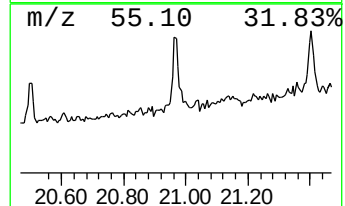
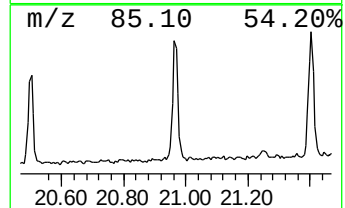
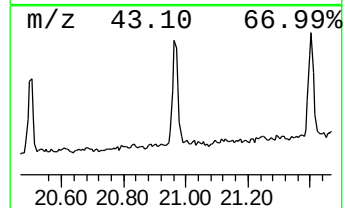
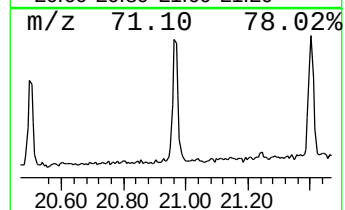
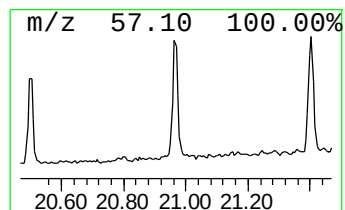
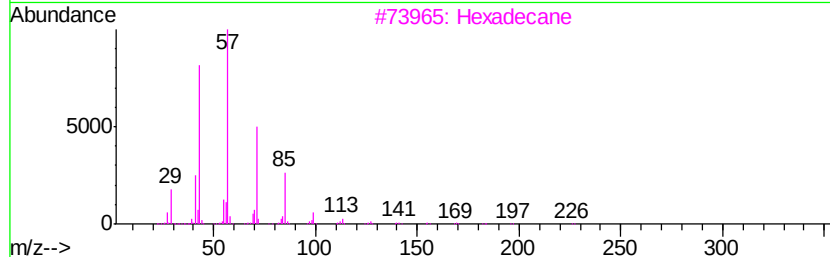
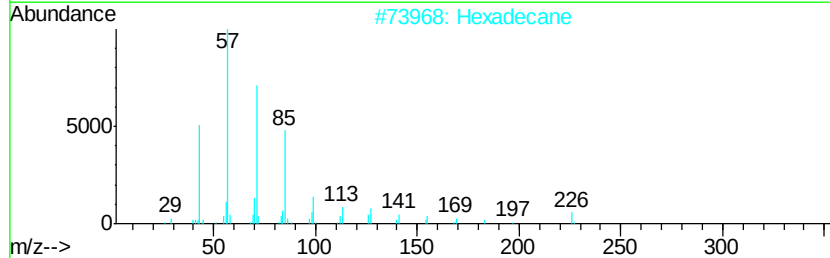
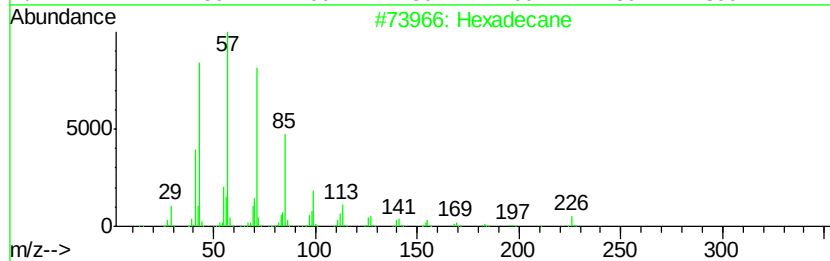
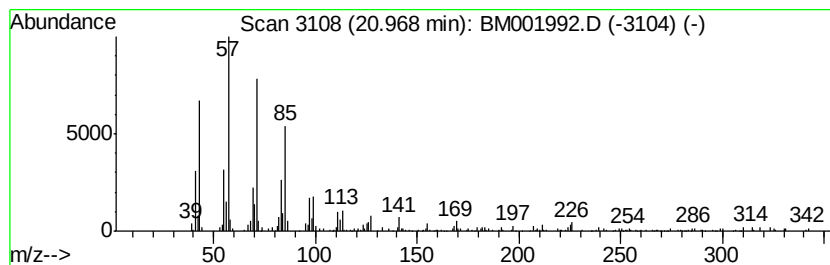
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.75 ng/ul	217229	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	96
3		Hexadecane	226	C16H34	000544-76-3	95
4		Hexadecane	226	C16H34	000544-76-3	95
5		Hexadecane	226	C16H34	000544-76-3	94



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ClientSampleId :
C02J8

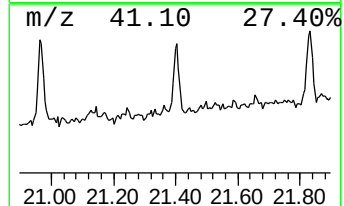
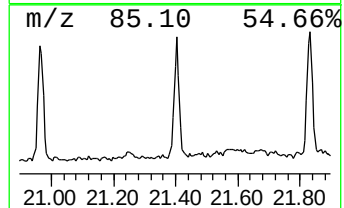
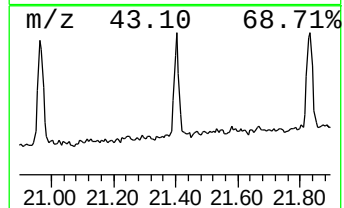
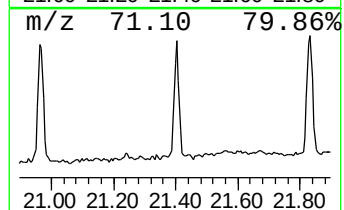
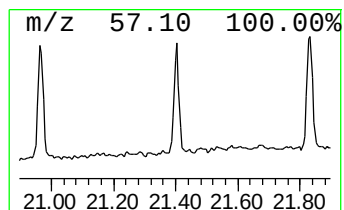
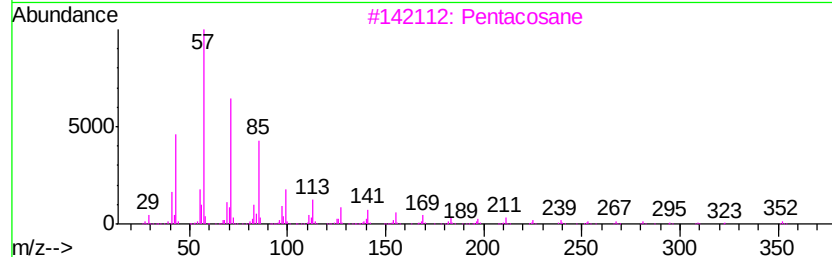
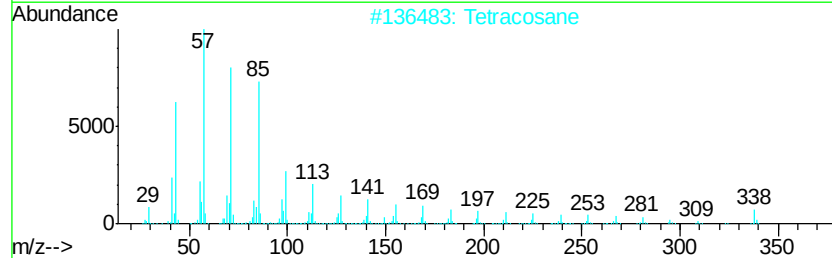
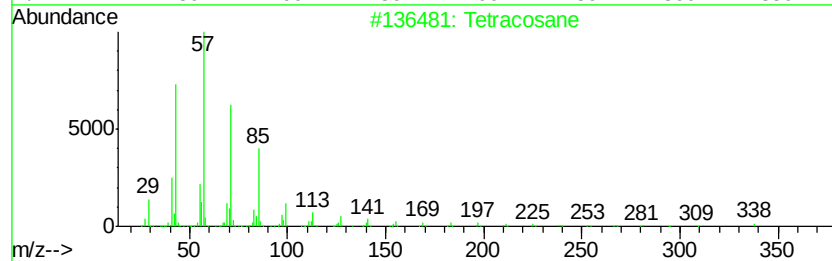
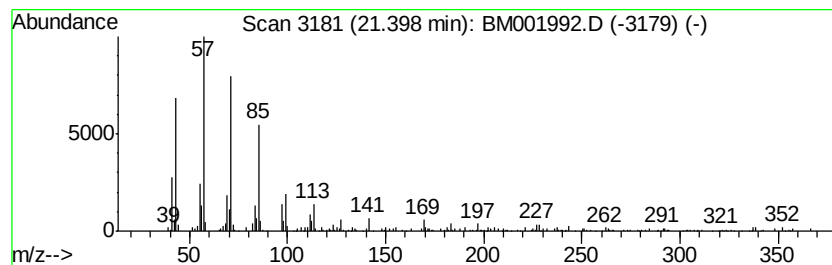
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.78 ng/ul	161287	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Pentacosane	352	C25H52	000629-99-2	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001992.D
Acq On : 21 Jul 2015 02:16
Operator : TP/UM
Sample : G3000-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02J8

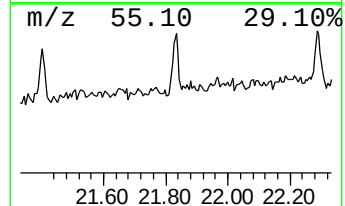
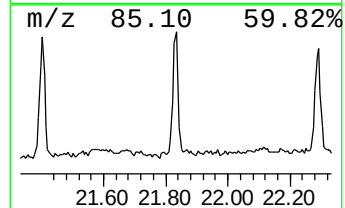
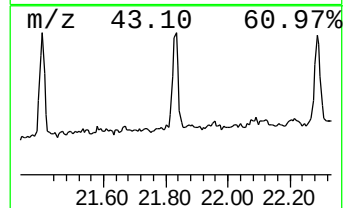
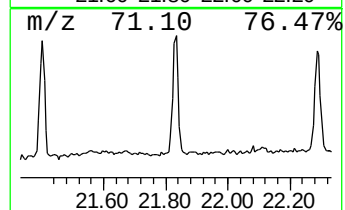
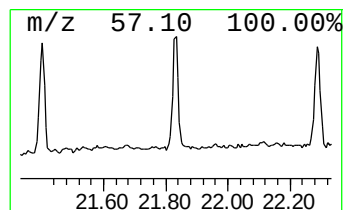
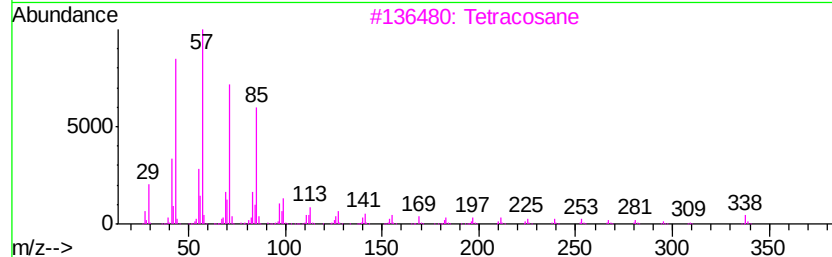
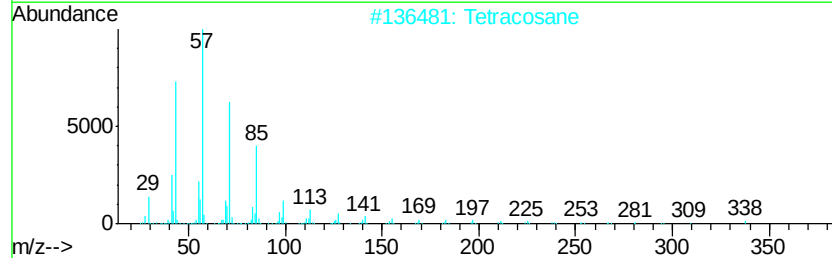
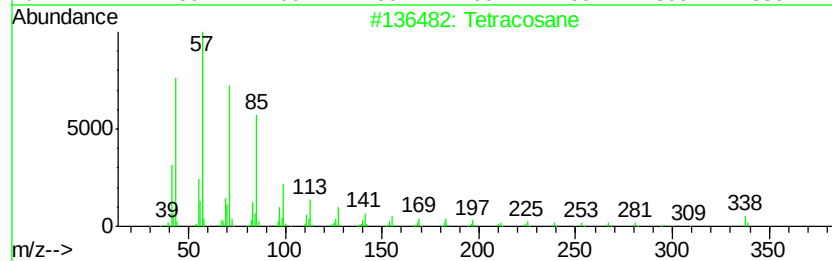
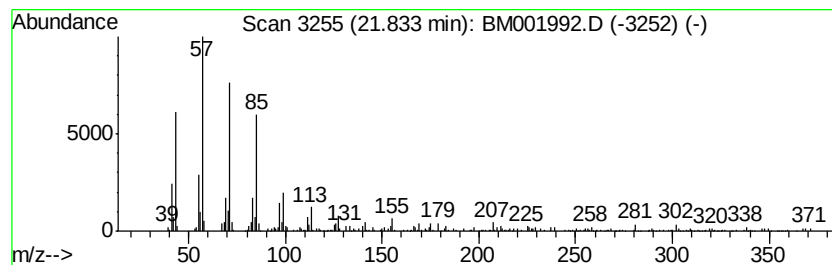
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.99 ng/ul	173308	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetracosane	338	C24H50	000646-31-1	93
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001992.D
Acq On : 21 Jul 2015 02:16
Operator : TP/UM
Sample : G3000-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02J8

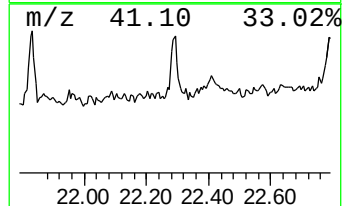
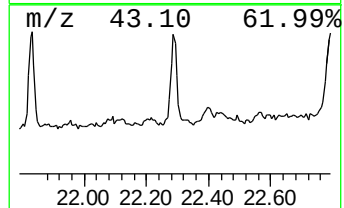
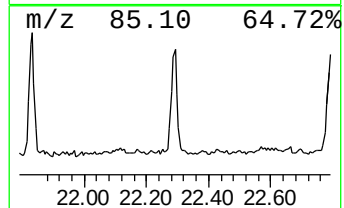
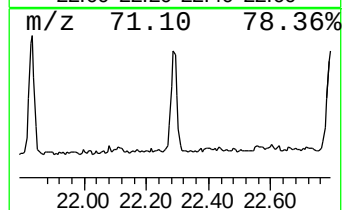
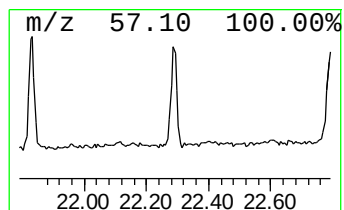
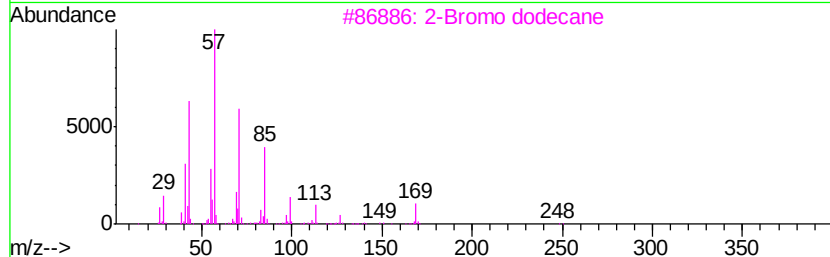
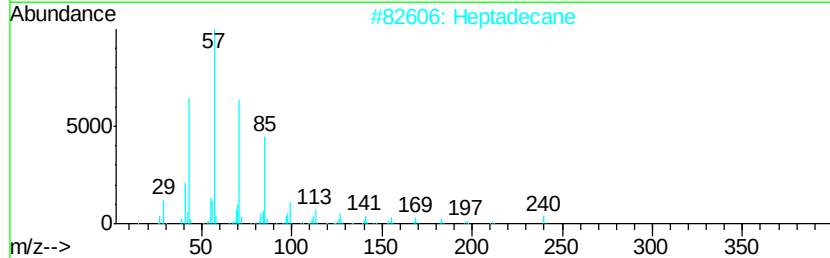
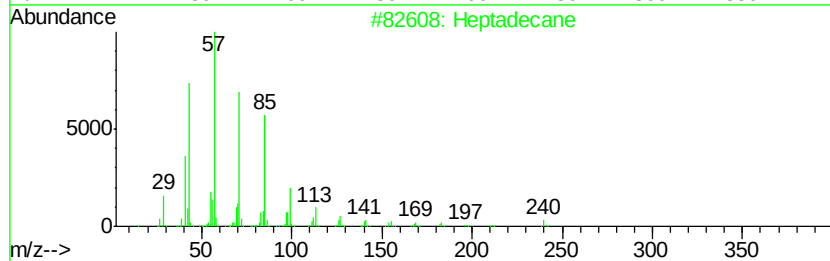
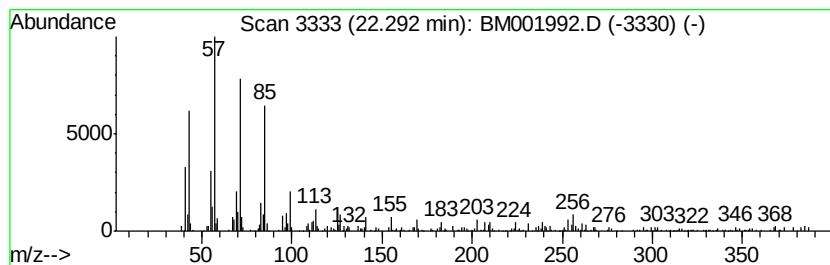
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.38 ng/ul	196052	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001992.D
Acq On : 21 Jul 2015 02:16
Operator : TP/UM
Sample : G3000-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02J8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	3.3	ng/ul	103597	1	7.66	635474	20.0
(DEL) Alkane: Str...	20.50	2.3	ng/ul	132656	5	21.26	1158840	20.0
(DEL) Alkane: Str...	20.97	3.8	ng/ul	217229	5	21.26	1158840	20.0
(DEL) Alkane: Str...	21.40	2.8	ng/ul	161287	5	21.26	1158840	20.0
(DEL) Alkane: Str...	21.83	3.0	ng/ul	173308	5	21.26	1158840	20.0
(DEL) Alkane: Str...	22.29	3.4	ng/ul	196052	5	21.26	1158840	20.0