LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026898.D
Acq On : 28 Jul 2020 19:35
Operator : JU/CG
Sample : L3419-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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	2.907	23	29	37	rBV	224367	337760	21.30%	1.974%
2	2.978	37	41	56	rVB	900610	1044974	65.89%	6.108%
3	3.219	79	82	90	rVB	20850	26080	1.64%	0.152%
4	3.854	186	190	197	rVB4	6910	11521	0.73%	0.067%
5	3.943	201	205	209	rVV2	6012	8101	0.51%	0.047%
6	4.831	354	356	362	rVB3	1488	2244	0.14%	0.013%
7	5.307	433	437	440	rBV4	1321	1754	0.11%	0.010%
8	6.266	597	600	606	rVB3	837	1586	0.10%	0.009%
9	6.842	692	698	706	rBV	76326	117476	7.41%	0.687%
10	7.007	719	726	735	rBV	220960	353559	22.29%	2.067%
11	7.207	754	760	769	rBV	273544	416214	26.25%	2.433%
12	7.284	769	773	779	rVV4	3738	6939	0.44%	0.041%
13	7.672	833	839	848	rVB	294107	445122	28.07%	2.602%
14	8.372	951	958	966	rBV	195548	307933	19.42%	1.800%
15	8.483	974	977	981	rBV3	2167	2269	0.14%	0.013%
16	8.813	1026	1033	1040	rBV	305926	480593	30.31%	2.809%
17	9.313	1110	1118	1123	rBV4	3082	5982	0.38%	0.035%
18	9.530	1148	1155	1165	rVB	212565	337160	21.26%	1.971%
19	10.066	1240	1246	1254	rBV	358341	565235	35.64%	3.304%
20	10.448	1304	1311	1322	rBV	342506	562292	35.46%	3.287%
21	10.572	1327	1332	1341	rVB	55918	93481	5.89%	0.546%
22	11.807	1533	1542	1545	rBV2	4227	6536	0.41%	0.038%
23	12.042	1577	1582	1587	rVB2	3945	6545	0.41%	0.038%
24	13.224	1780	1783	1787	rBV2	1270	1829	0.12%	0.011%
25	13.618	1846	1850	1853	rBV2	2389	2677	0.17%	0.016%
26	13.718	1861	1867	1871	rBV	646580	852546	53.76%	4.983%
27	13.765	1871	1875	1880	rVB	164125	219890	13.87%	1.285%
28	13.995	1907	1914	1921	rBV	712674	1010204	63.70%	5.905%
29	14.065	1921	1926	1929	rVV3	1947	2404	0.15%	0.014%
30	14.307	1960	1967	1975	rBV	522446	743550	46.89%	4.346%
31	14.489	1992	1998	2006	rBV	62004	86960	5.48%	0.508%
32	15.142	2106	2109	2114	rVB4	2079	3118	0.20%	0.018%
33	15.301	2129	2136	2143	rBV	892183	1233662	77.79%	7.211%
34	15.412	2149	2155	2165	rBV	210161	292765	18.46%	1.711%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

35	15.542	2173	2177	2181	rVB	7867	9646	0.61%	0.056%
36	16.089	2267	2270	2273	rVB2	2059	2495	0.16%	0.015%
37	16.836	2393	2397	2402	rBV2	1564	2097	0.13%	0.012%
38	17.048	2427	2433	2440	rBV	616815	844913	53.28%	4.939%
39	17.148	2443	2450	2458	rBV	1031177	1413647	89.14%	8.263%
40	17.965	2586	2589	2596	rBV4	16327	21191	1.34%	0.124%
41	19.077	2774	2778	2783	rBV2	8913	12399	0.78%	0.072%
42	19.253	2805	2808	2813	rBV5	8046	10022	0.63%	0.059%
43	19.330	2817	2821	2824	rBV2	7172	9254	0.58%	0.054%
44	19.442	2834	2840	2846	rBV	1222026	1581896	99.75%	9.246%
45	19.724	2886	2888	2890	rBV3	1808	1750	0.11%	0.010%
46	19.795	2898	2900	2903	rBV3	2162	2629	0.17%	0.015%
47	20.342	2991	2993	2994	rBV2	2556	2076	0.13%	0.012%
48	20.565	3029	3031	3032	rBV2	2774	2332	0.15%	0.014%
49	20.983	3098	3102	3107	rBV4	35521	43373	2.74%	0.254%
50	21.241	3140	3146	3152	rBV	783515	968952	61.10%	5.664%
51	23.312	3492	3498	3506	rVB	887888	1585826	100.00%	9.269%
52	23.453	3516	3522	3535	rVB2	538346	1003146	63.26%	5.863%

Sum of corrected areas: 17108605

LSC Report - Integrated Chromatogram

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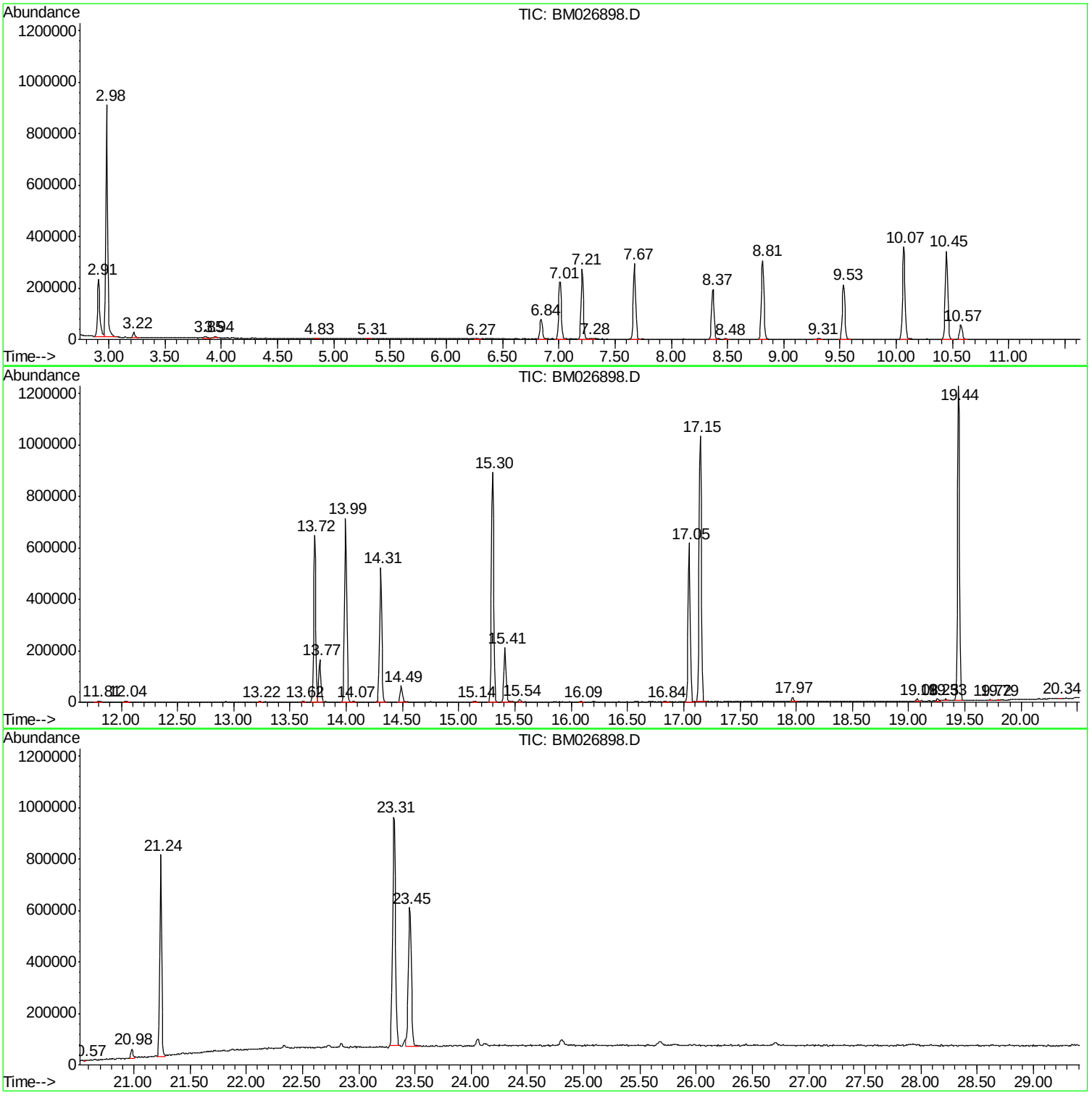
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026898.D
Acq On : 28 Jul 2020 19:35
Operator : JU/CG
Sample : L3419-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

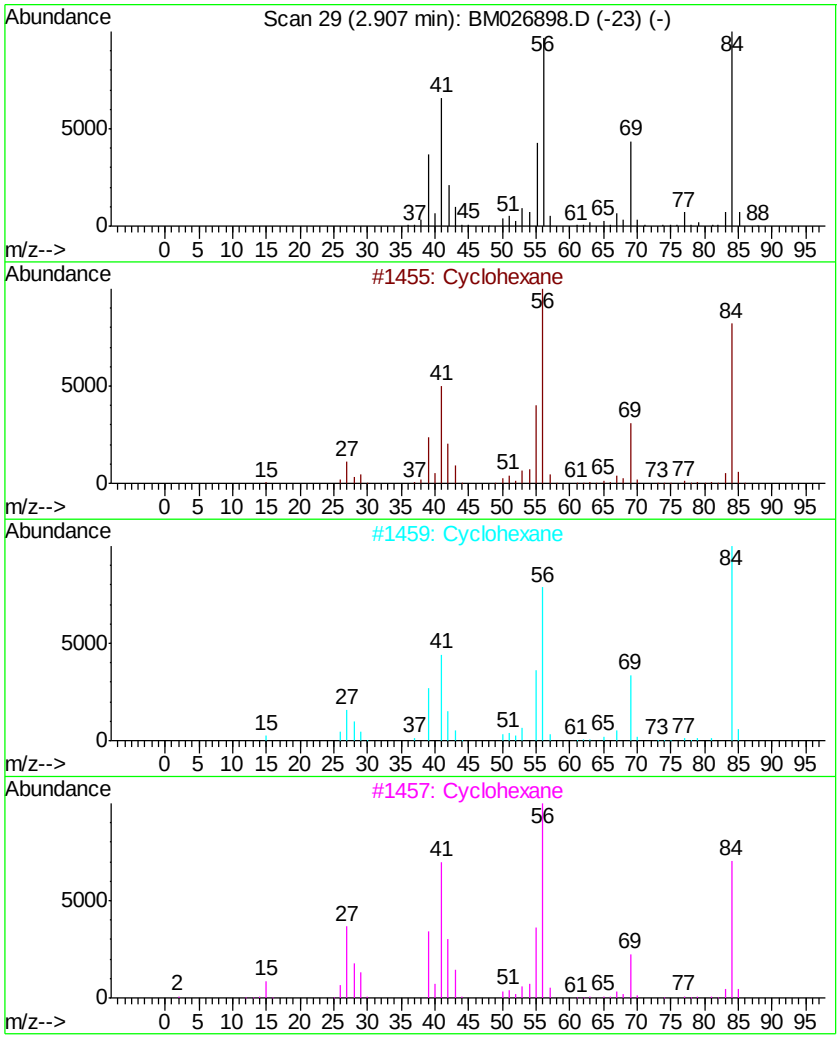
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

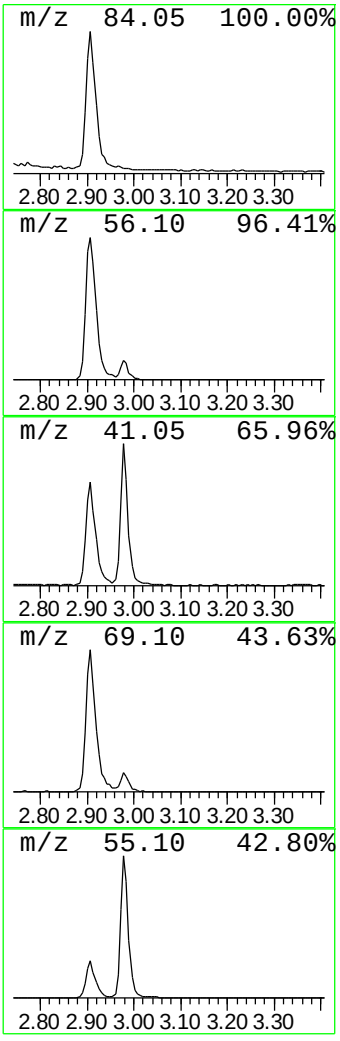
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	15.18 ng/ul	337760	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	90
3	Cyclohexane	84	C6H12	000110-82-7	87
4	Cyclohexane	84	C6H12	000110-82-7	87
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





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Instrument : BNA_M
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

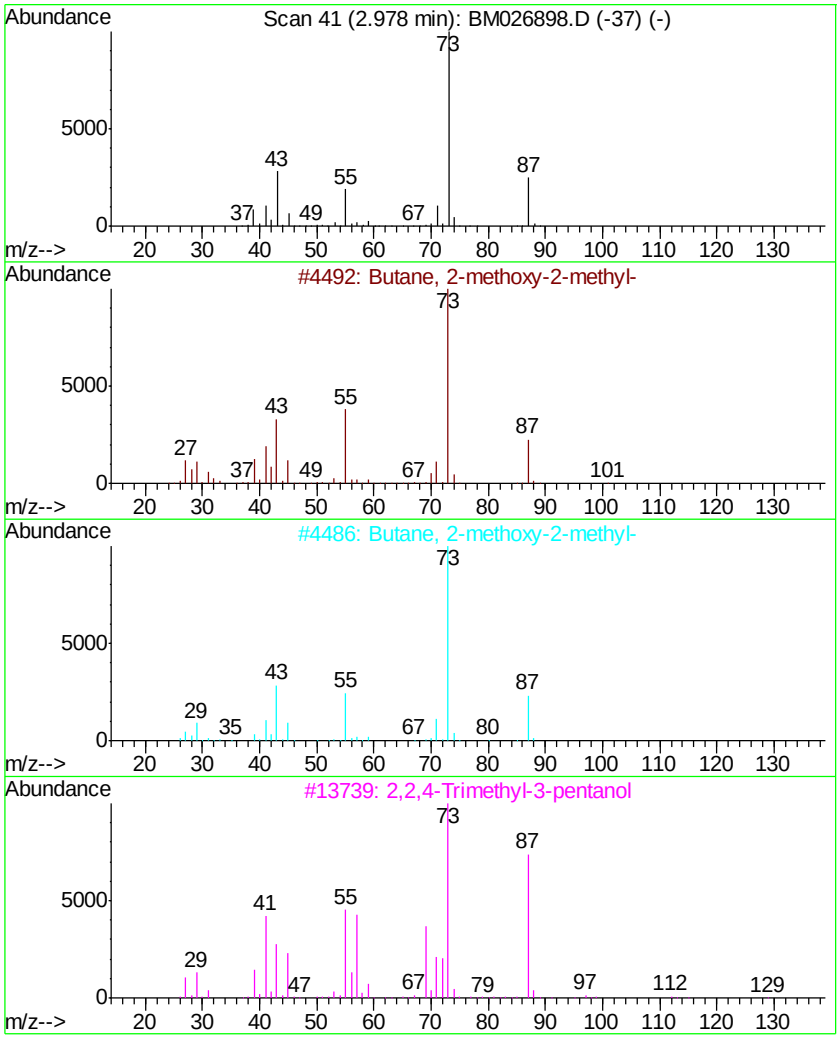
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

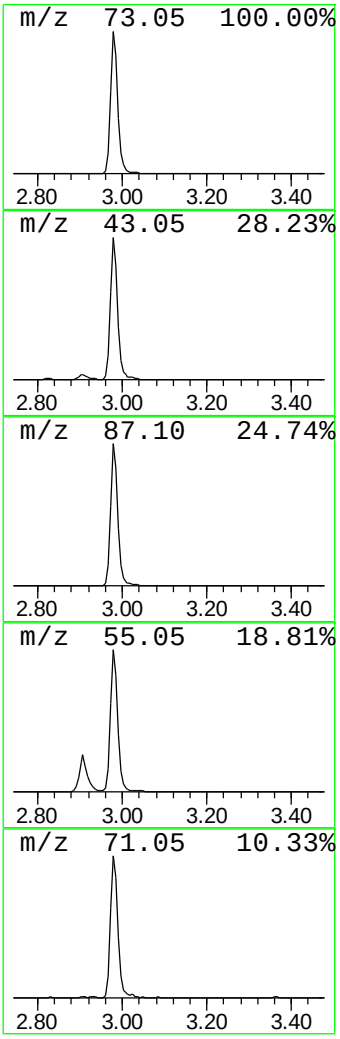
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	46.95 ng/ul	1044970	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
Data File : BM026898.D
Acq On : 28 Jul 2020 19:35
Operator : JU/CG
Sample : L3419-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.91	15.2	ng/ul	337760	1	7.67	445122	20.0
Butane, 2-methoxy...	2.98	47.0	ng/ul	1044970	1	7.67	445122	20.0