LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041971.D
Acq On : 5 Aug 2019 18:44
Operator : HP/JU
Sample : K3976-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CC3

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_G\METHODS\SOM-EPA-BG080319MA.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	3.157	7	12	29	rVB	482648	800799	30.36%	3.267%
2	3.392	46	52	72	rVB	1445413	2638083	100.00%	10.762%
3	4.091	166	171	174	rBV4	2669	4342	0.16%	0.018%
4	4.720	271	278	293	rBV	319302	554216	21.01%	2.261%
5	7.188	691	698	708	rBV2	60594	125471	4.76%	0.512%
6	7.352	719	726	741	rBV	195372	354052	13.42%	1.444%
7	7.564	755	762	776	rBV	228280	434424	16.47%	1.772%
8	8.034	835	842	851	rBV	225769	396626	15.03%	1.618%
9	8.739	955	962	976	rBV	187087	345708	13.10%	1.410%
10	9.197	1033	1040	1050	rBV	268562	517298	19.61%	2.110%
11	9.650	1113	1117	1122	rVB3	1987	3746	0.14%	0.015%
12	9.932	1157	1165	1182	rBV	236369	463736	17.58%	1.892%
13	10.472	1250	1257	1281	rBV	333080	727903	27.59%	2.969%
14	10.860	1314	1323	1336	rBV	314868	592625	22.46%	2.418%
15	10.989	1339	1345	1356	rVB	36996	76342	2.89%	0.311%
16	12.452	1589	1594	1604	rVB4	5762	11187	0.42%	0.046%
17	14.091	1866	1873	1879	rBV	697200	1091658	41.38%	4.453%
18	14.138	1879	1881	1889	rVV	63296	88928	3.37%	0.363%
19	14.385	1915	1923	1939	rBV	861508	1411611	53.51%	5.759%
20	14.697	1968	1976	1988	rBV	523141	846724	32.10%	3.454%
21	14.885	2000	2008	2023	rBV	39259	95540	3.62%	0.390%
22	15.102	2041	2045	2050	rVB3	3057	4460	0.17%	0.018%
23	15.431	2093	2101	2109	rBV	29183	43875	1.66%	0.179%
24	15.501	2109	2113	2116	rVV2	2064	2678	0.10%	0.011%
25	15.689	2137	2145	2157	rBV	1152818	1828911	69.33%	7.461%
26	15.801	2157	2164	2178	rVV	249158	407192	15.44%	1.661%
27	15.925	2180	2185	2190	rVB	12673	18963	0.72%	0.077%
28	16.465	2274	2277	2283	rVB3	5330	8090	0.31%	0.033%
29	17.123	2386	2389	2393	rVB4	2562	2723	0.10%	0.011%
30	17.241	2404	2409	2414	rVB6	2676	5911	0.22%	0.024%
31	17.446	2437	2444	2454	rBV2	679150	1058571	40.13%	4.318%
32	17.546	2454	2461	2472	rVV	1219953	1937395	73.44%	7.904%
33	17.705	2483	2488	2491	rBV5	5617	9013	0.34%	0.037%
34	18.345	2590	2597	2605	rBV6	18793	45929	1.74%	0.187%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	18.404	2605	2607	2611	rVB3	3784	4607	0.17%	0.019%
36	18.504	2621	2624	2629	rVB6	3158	4434	0.17%	0.018%
37	19.244	2748	2750	2754	rVB5	3207	3813	0.14%	0.016%
38	19.467	2782	2788	2791	rBV	16400	24103	0.91%	0.098%
39	19.614	2809	2813	2816	rBV5	5387	8316	0.32%	0.034%
40	19.714	2827	2830	2835	rBV	12797	18496	0.70%	0.075%
41	19.832	2843	2850	2870	rBV	1568708	2437872	92.41%	9.945%
42	20.073	2886	2891	2892	rBV4	4123	6853	0.26%	0.028%
43	21.377	3108	3113	3123	rBV3	50120	125302	4.75%	0.511%
44	21.729	3166	3173	3181	rBV2	697855	1236040	46.85%	5.042%
45	22.558	3310	3314	3319	rBV3	18430	32349	1.23%	0.132%
46	23.269	3430	3435	3442	rVB3	30564	56896	2.16%	0.232%
47	23.469	3464	3469	3476	rVB5	19474	42054	1.59%	0.172%
48	23.862	3532	3536	3542	rVB5	13412	32540	1.23%	0.133%
49	24.097	3571	3576	3585	rVB4	33737	72991	2.77%	0.298%
50	24.303	3609	3611	3612	rBV2	5803	3589	0.14%	0.015%
51	24.415	3628	3630	3632	rBV3	4798	4653	0.18%	0.019%
52	24.779	3681	3692	3712	rBV	768481	2297982	87.11%	9.375%
53	25.002	3720	3730	3739	rBV	375834	1123613	42.59%	4.584%
54	27.887	4219	4221	4223	rBV3	5059	2984	0.11%	0.012%
55	28.727	4362	4364	4366	rVB3	5762	4021	0.15%	0.016%
56	29.309	4459	4463	4464	rBV4	9266	10942	0.41%	0.045%
57	31.906	4903	4905	4908	rVB4	6806	3930	0.15%	0.016%

Sum of corrected areas: 24513110

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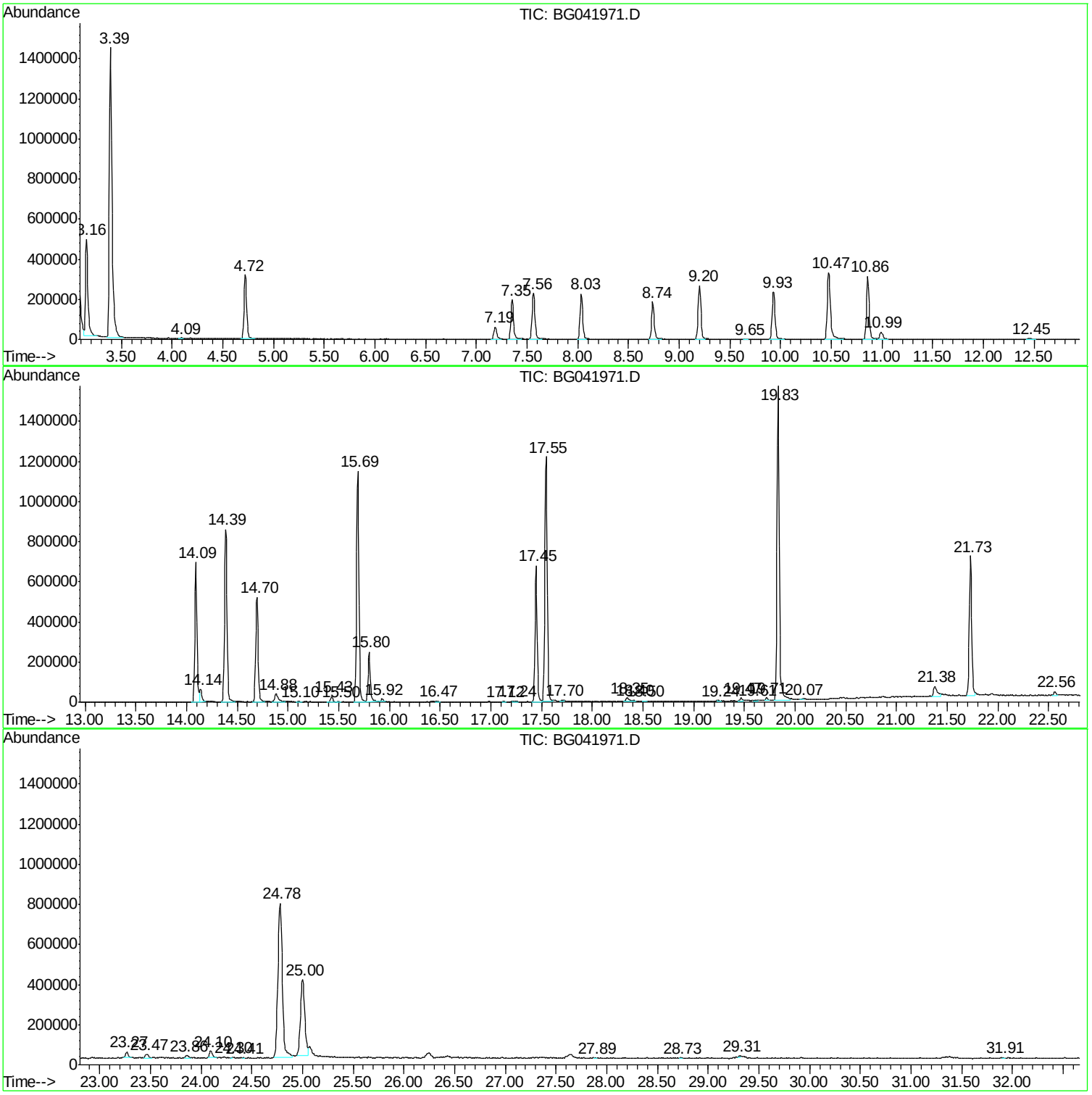
Instrument :
BNA_G
ClientSampleId :
C0CC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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 G\DATA\BG080519\
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Acq On : 5 Aug 2019 18:44
Operator : HP/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

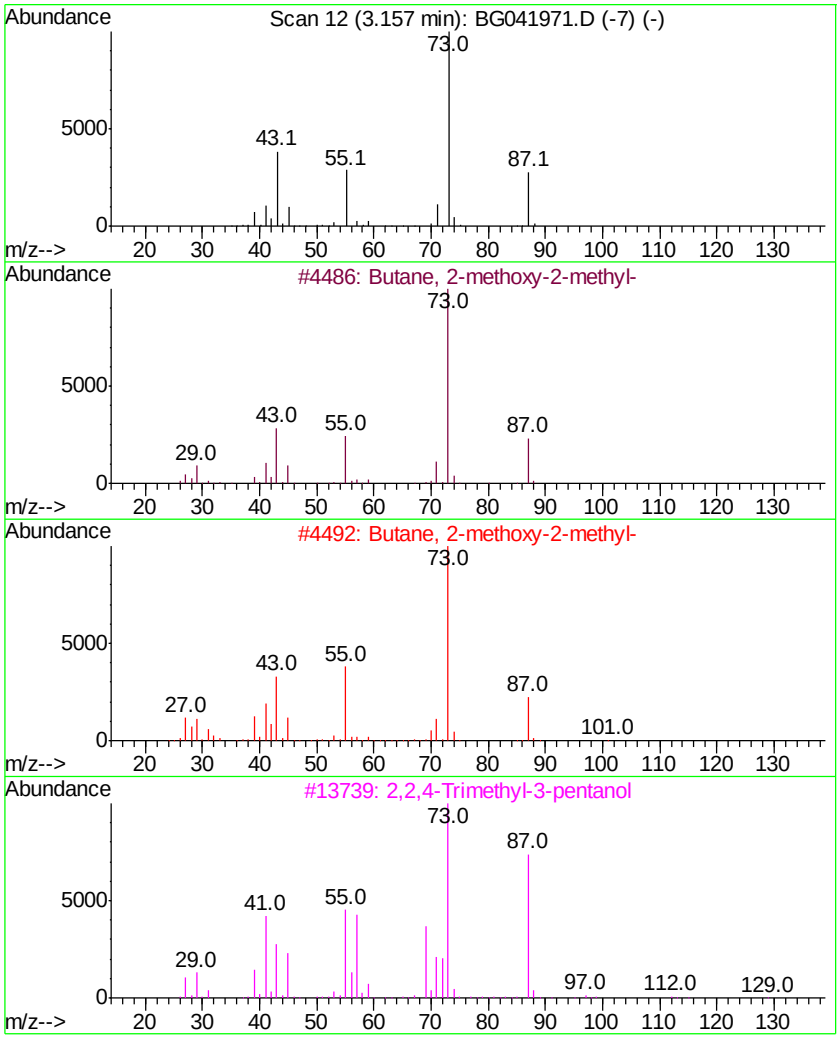
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

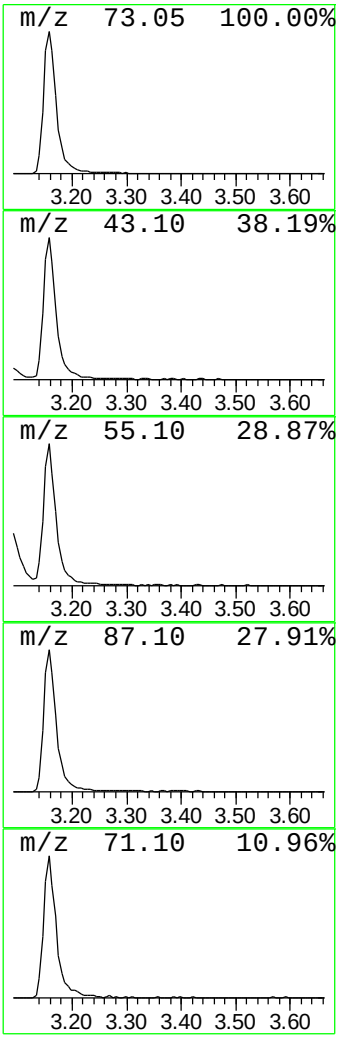
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	40.38 ng/ul	800799	1,4-Dichlorobenzene-d4	8.03

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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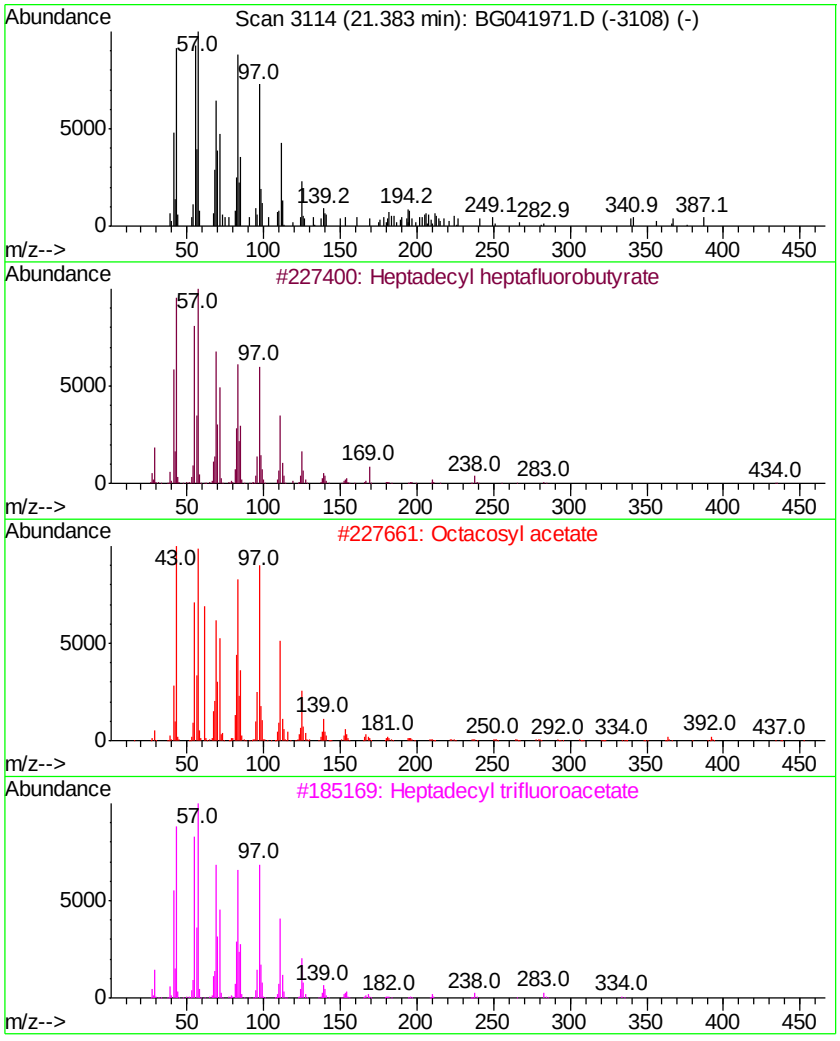
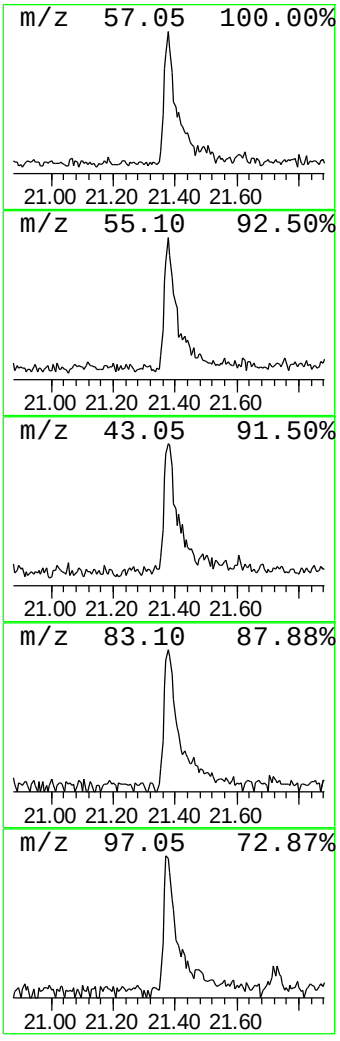
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.03 ng/ul	125302	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Octacosyl acetate	452	C30H60O2	018206-97-8	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.16	40.4	ng/ul	800799	1	8.03	396626	20.0
Heptadecyl heptaf...	21.38	2.0	ng/ul	125302	5	21.73	1236040	20.0