LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038207.D
Acq On : 28 Nov 2018 19:53
Operator : JU/SJ
Sample : J6083-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG111318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.168	314	320	327	rBV	41412	69781	2.66%	0.452%
2	5.632	392	399	410	rBV	737868	1234371	47.12%	7.995%
3	7.236	664	672	685	rBV	820055	1508404	57.58%	9.770%
4	7.612	728	736	748	rBV	746850	1327124	50.66%	8.596%
5	8.082	810	816	825	rBV	128314	228300	8.72%	1.479%
6	8.405	864	871	880	rBV	522850	960537	36.67%	6.221%
7	9.263	1009	1017	1031	rBV	503945	924755	35.30%	5.989%
8	10.902	1288	1296	1307	rVB	186493	350417	13.38%	2.270%
9	13.340	1704	1711	1719	rBV	1290644	2020333	77.12%	13.085%
10	14.163	1845	1851	1857	rBV	50664	71056	2.71%	0.460%
11	14.721	1939	1946	1954	rBV2	303935	500130	19.09%	3.239%
12	16.208	2192	2199	2215	rBV2	892662	1434069	54.74%	9.288%
13	17.465	2407	2413	2425	rBV2	364524	586740	22.40%	3.800%
14	20.068	2850	2856	2868	rBV	1991836	2619595	100.00%	16.967%
15	20.832	2982	2986	2991	rBV	30261	35918	1.37%	0.233%
16	21.349	3068	3074	3088	rBV	42713	90464	3.45%	0.586%
17	21.748	3136	3142	3152	rBV2	351730	627891	23.97%	4.067%
18	21.895	3162	3167	3176	rBV	37769	59957	2.29%	0.388%
19	22.518	3267	3273	3279	rBV	34539	57372	2.19%	0.372%
20	23.217	3387	3392	3402	rVB2	30451	59896	2.29%	0.388%
21	24.040	3526	3532	3540	rVB3	23088	50769	1.94%	0.329%
22	25.021	3690	3699	3700	rBV5	22224	43700	1.67%	0.283%
23	25.074	3700	3708	3725	rVB3	158125	537360	20.51%	3.480%
24	26.172	3887	3895	3904	rVB6	13599	40704	1.55%	0.264%

Sum of corrected areas: 15439643

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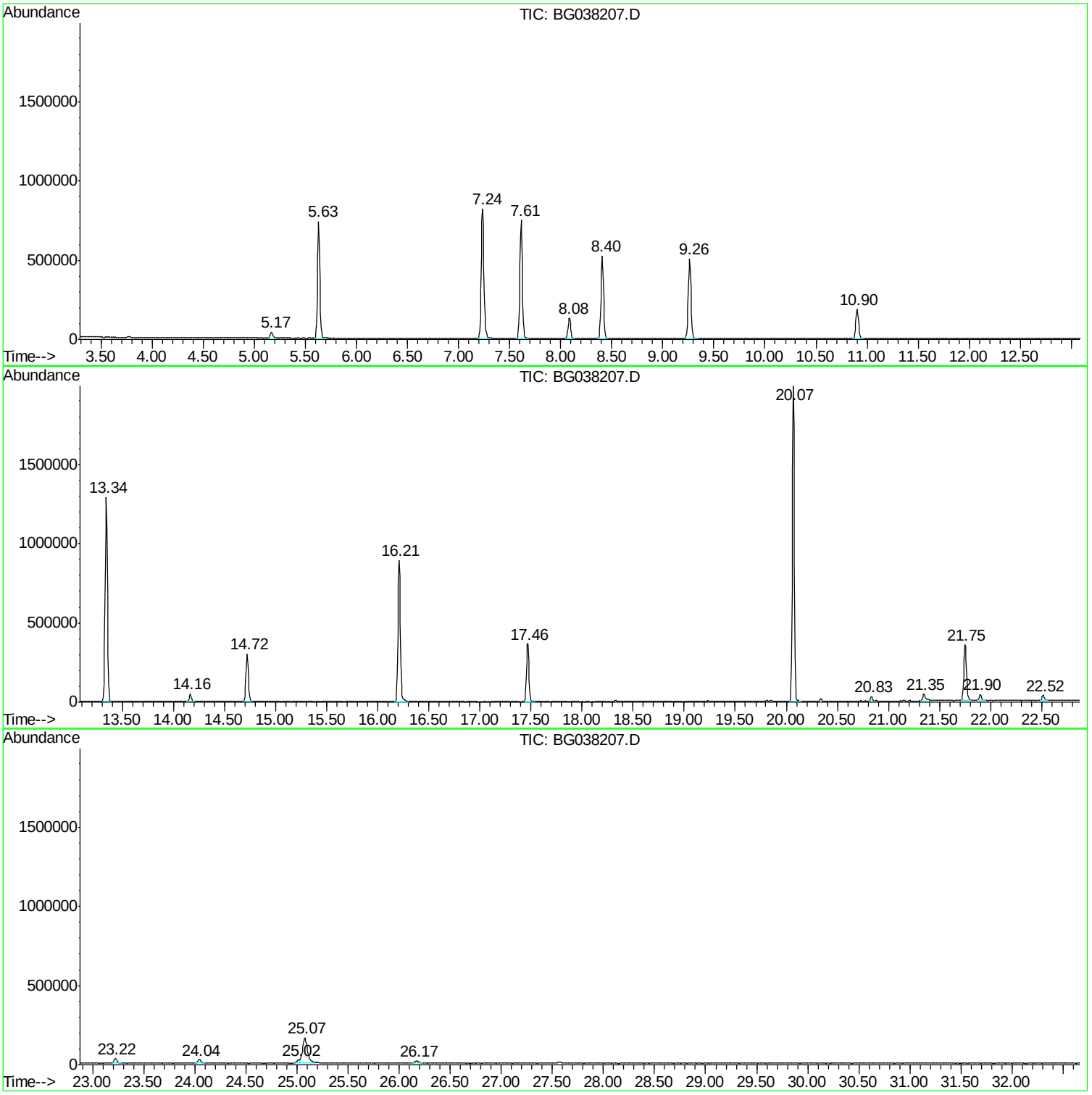
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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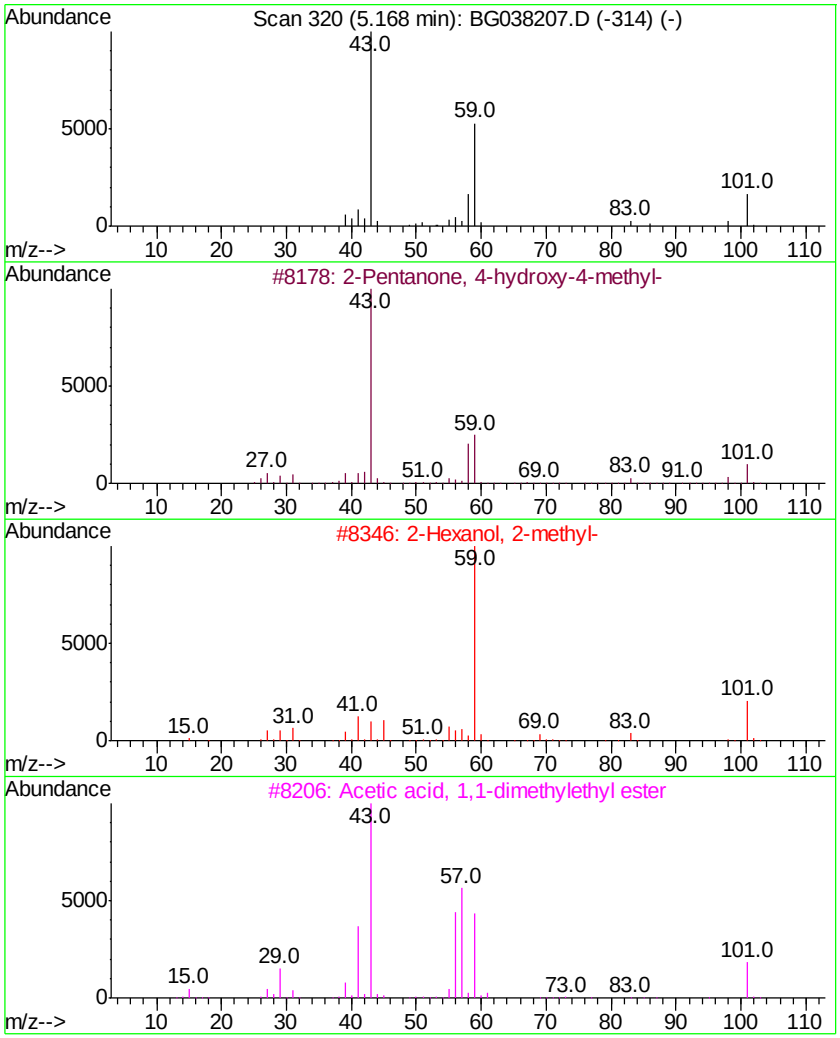
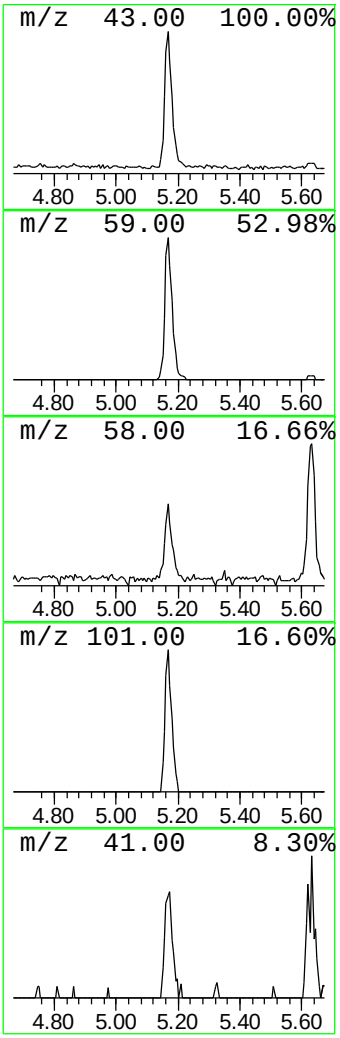
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	6.11 ng	69781	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28





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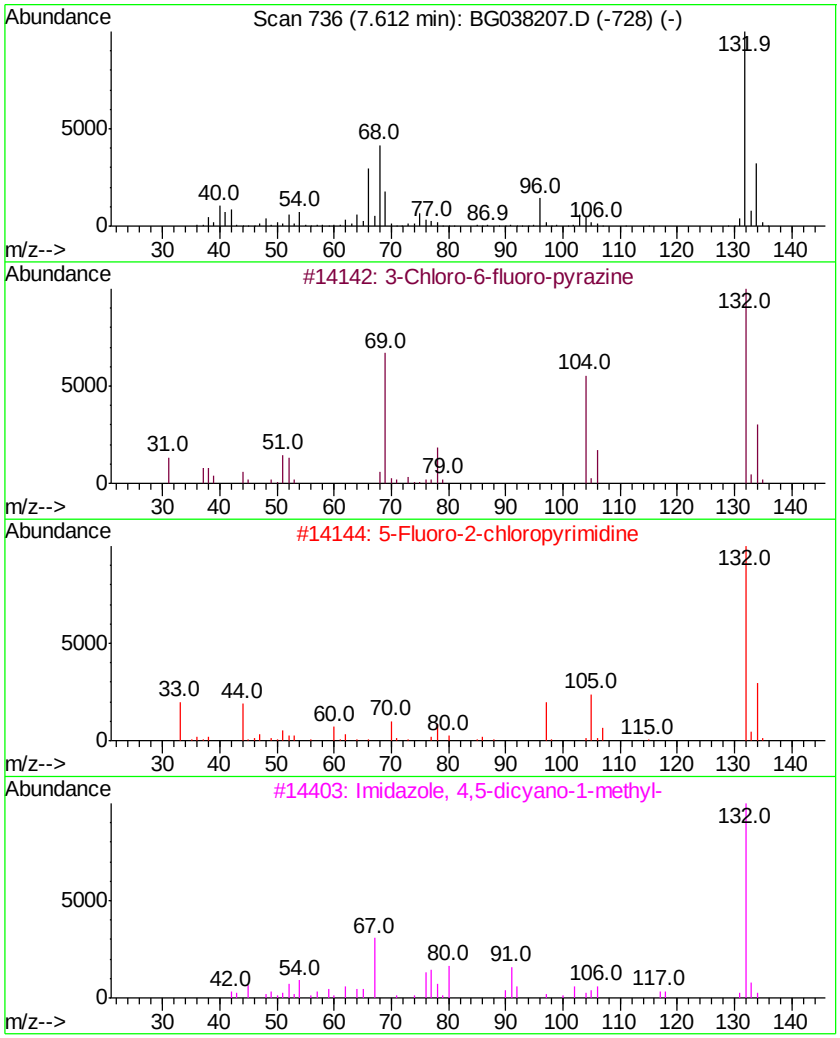
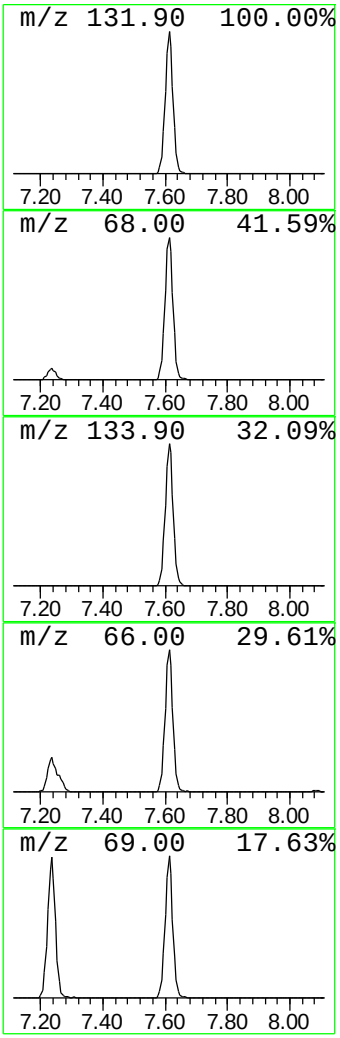
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	116.26 ng	1327120	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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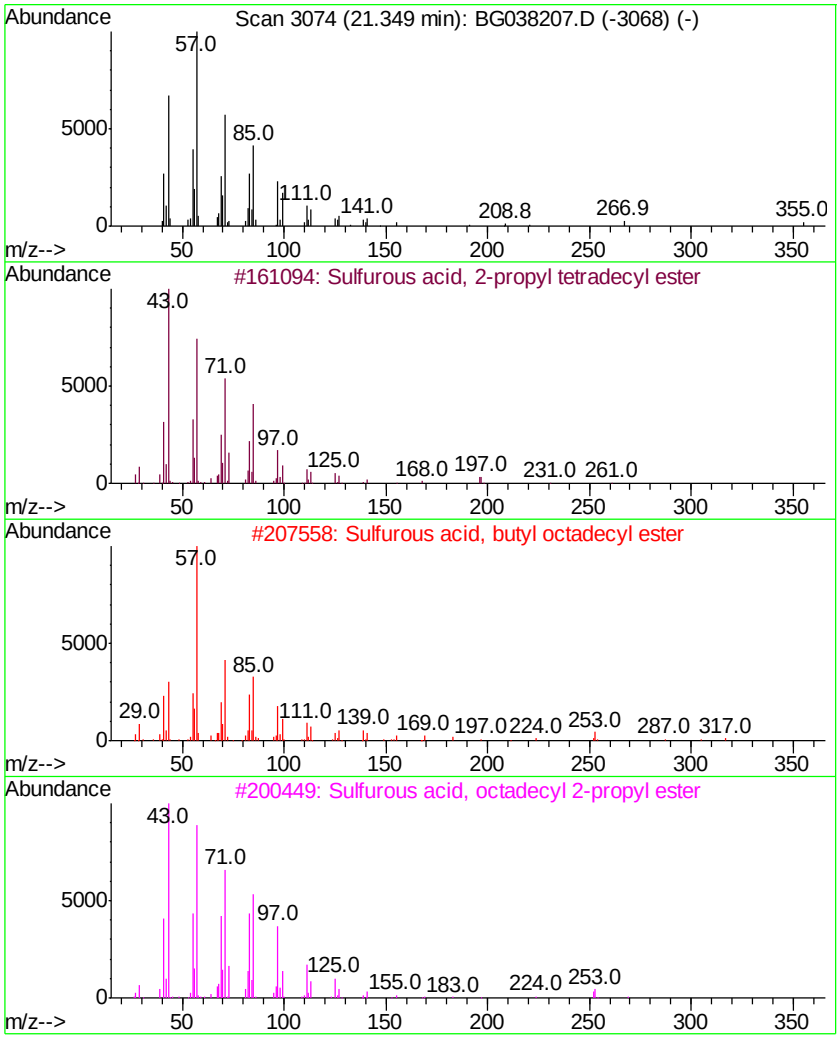
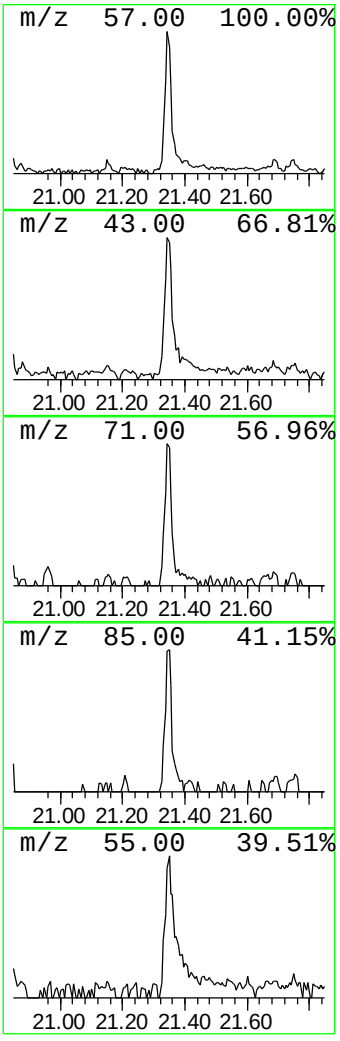
Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.88 ng	90464	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
2	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
5	Tritetracontane	605	C43H88	007098-21-7	86





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	6.1	ng	69781	1	8.09	228300	20.0
unknown7.61	7.61	116.3	ng	1327120	1	8.09	228300	20.0
Sulfurous acid, 2...	21.35	2.9	ng	90464	5	21.75	627891	20.0