LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039705.D
Acq On : 2 Mar 2019 2:52
Operator : JU/SJ
Sample : K1675-29
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z-3-13-A

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-BG012919.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	3.219	17	22	31	rBV	83130	166947	5.19%	0.807%
2	3.295	31	35	42	rVB	41882	60091	1.87%	0.290%
3	5.709	438	446	459	rBV	876516	1390449	43.20%	6.722%
4	7.307	710	718	730	rBV	899631	1629389	50.63%	7.877%
5	7.689	774	783	796	rBV	828667	1480950	46.01%	7.159%
6	8.165	857	864	872	rBV	214941	367755	11.43%	1.778%
7	8.488	911	919	927	rBV	602405	1040884	32.34%	5.032%
8	9.340	1056	1064	1075	rBV	507955	954920	29.67%	4.616%
9	10.984	1336	1344	1351	rBV	307537	554363	17.22%	2.680%
10	13.411	1749	1757	1765	rBV	1451217	2210754	68.69%	10.687%
11	14.227	1891	1896	1902	rBV	75907	110154	3.42%	0.532%
12	14.791	1984	1992	1999	rBV2	498608	830305	25.80%	4.014%
13	16.271	2237	2244	2257	rBV	1071915	1646585	51.16%	7.960%
14	17.534	2452	2459	2463	rBV	661599	1058091	32.88%	5.115%
15	17.576	2463	2466	2472	rVB	106317	153172	4.76%	0.740%
16	18.386	2597	2604	2610	rBV4	22896	56261	1.75%	0.272%
17	18.451	2611	2615	2621	rVB3	16832	32329	1.00%	0.156%
18	19.573	2800	2806	2813	rBV	165336	228700	7.11%	1.106%
19	19.902	2858	2862	2864	rBV2	26869	41286	1.28%	0.200%
20	19.937	2864	2868	2874	rVB	142854	202644	6.30%	0.980%
21	20.125	2894	2900	2906	rBV	2431109	3218485	100.00%	15.559%
22	21.406	3104	3118	3127	rBV10	37267	134454	4.18%	0.650%
23	21.823	3180	3189	3194	rBV	702612	1303567	40.50%	6.302%
24	21.864	3194	3196	3207	rVB	62458	105768	3.29%	0.511%
25	21.964	3210	3213	3218	rVB3	26092	36665	1.14%	0.177%
26	22.592	3311	3320	3326	rBV3	35909	81387	2.53%	0.393%
27	23.315	3435	3443	3449	rVB3	39073	83013	2.58%	0.401%
28	24.102	3570	3577	3578	rBV6	38577	54399	1.69%	0.263%
29	24.877	3698	3709	3719	rBV3	25585	82392	2.56%	0.398%
30	25.030	3727	3735	3745	rBV	34451	94460	2.93%	0.457%
31	25.201	3748	3764	3777	rBV2	373253	1204814	37.43%	5.824%
32	26.323	3948	3955	3963	rBV4	25844	70862	2.20%	0.343%

LSC Area Percent Report

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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-BG012919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 20686295

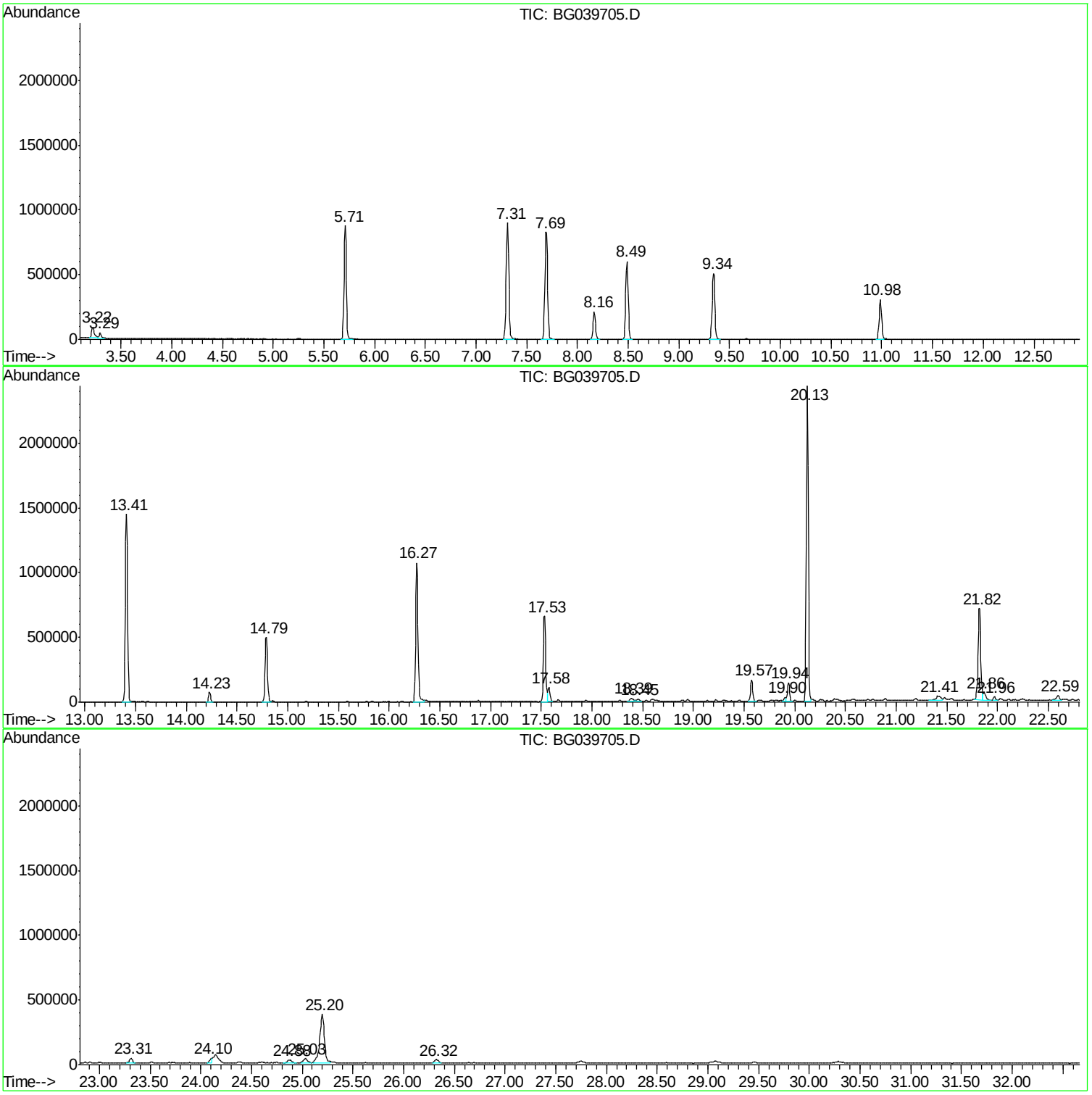
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039705.D
Acq On : 2 Mar 2019 2:52
Operator : JU/SJ
Sample : K1675-29
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z-3-13-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039705.D
Acq On : 2 Mar 2019 2:52
Operator : JU/SJ
Sample : K1675-29
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z-3-13-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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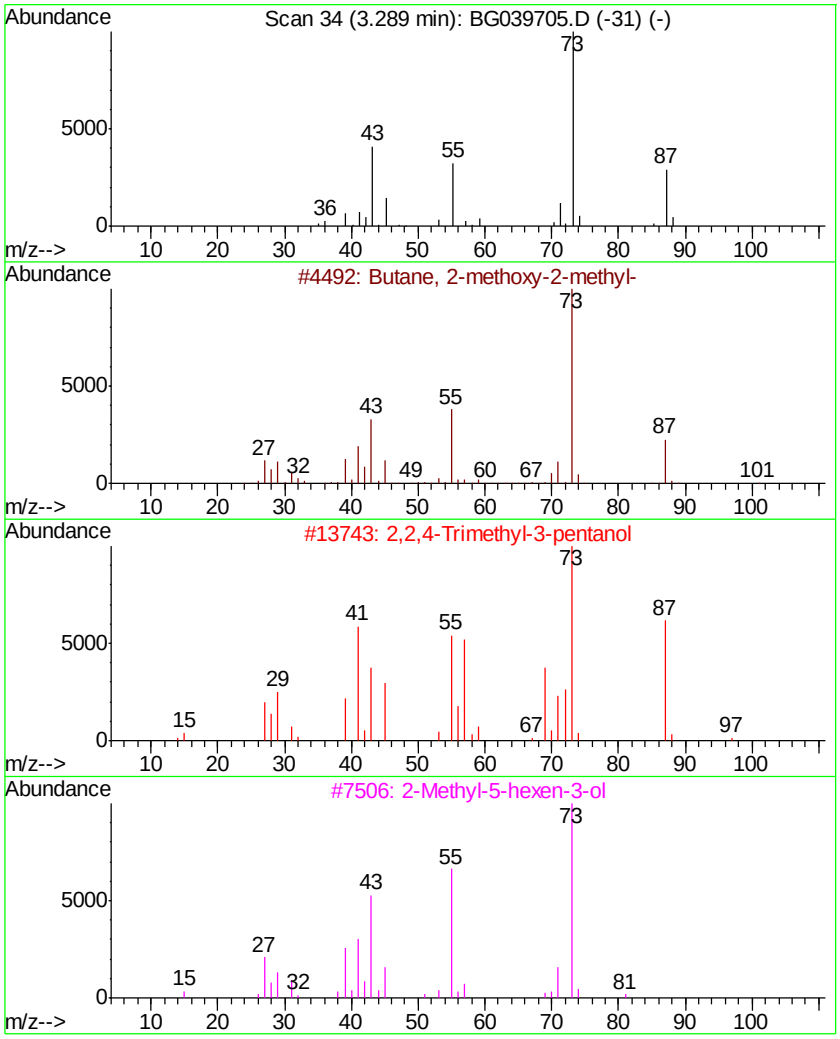
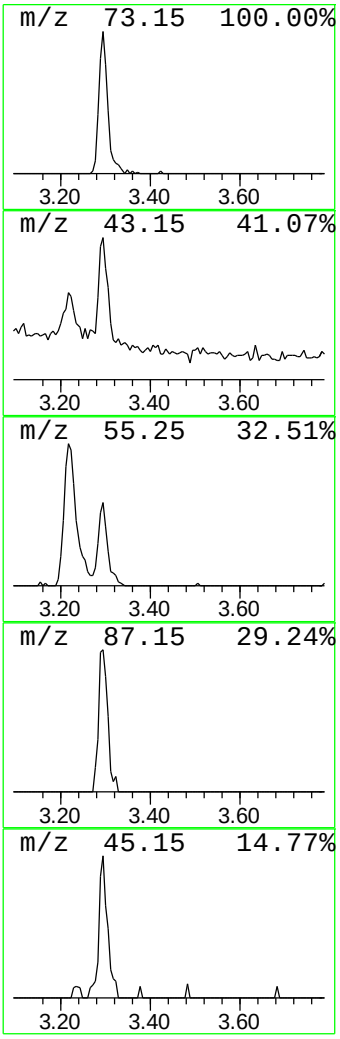
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	3.27 ng	60091	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	1,3-Dioxolane-2-methanol	104	C4H8O3	005694-68-8	9





Library Search Compound Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z-3-13-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

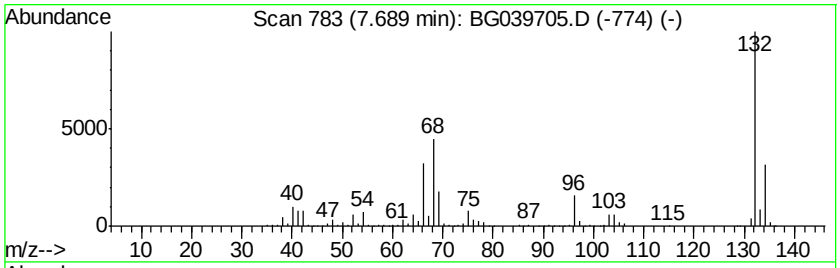
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

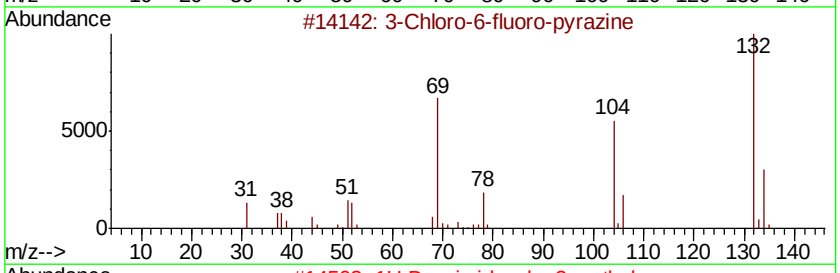
****

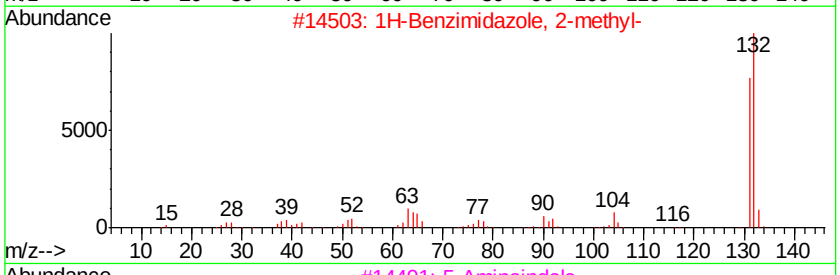
Peak Number 3 unknown7.69 Concentration Rank 1

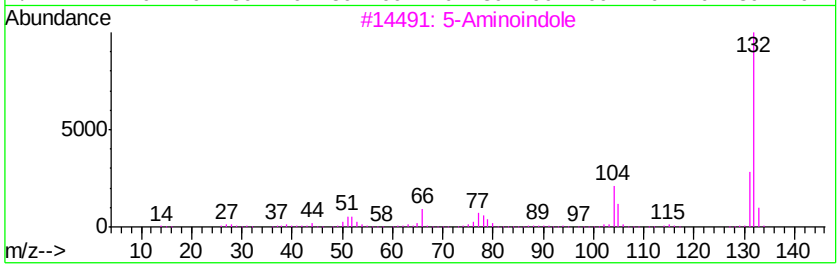
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	80.54 ng	1480950	1,4-Dichlorobenzene-d4	8.16

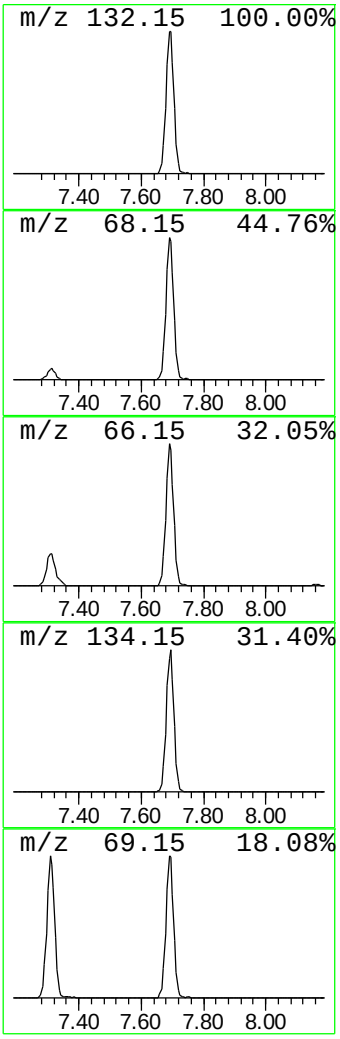
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16











Library Search Compound Report

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ClientSampleId : Z-3-13-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

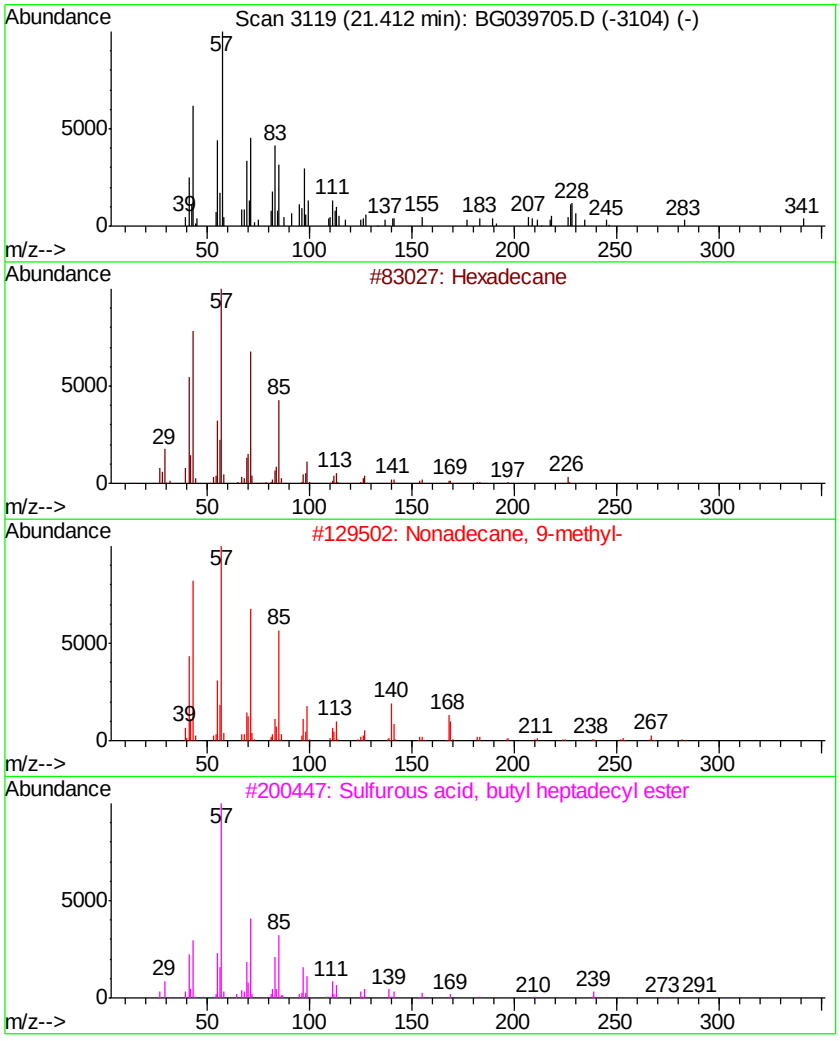
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

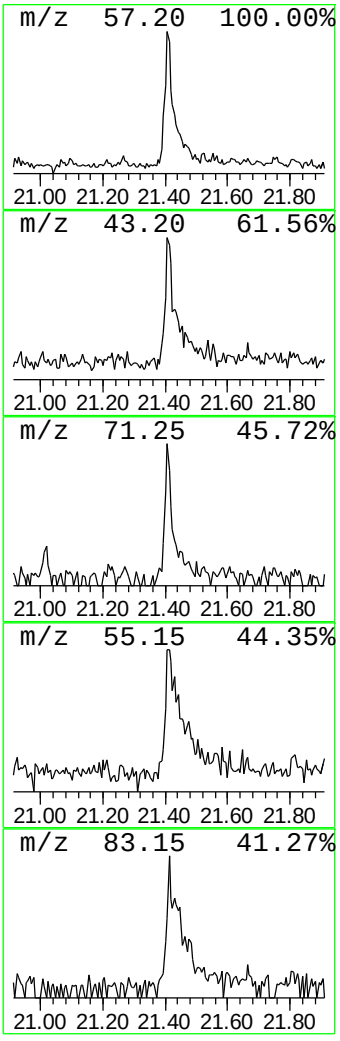
****

Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.06 ng	134454	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	70
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	68
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	64





Tentatively Identified Compound (LSC) summary

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ALS Vial : 17 Sample Multiplier: 1

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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...	3.29	3.3	ng	60091	1	8.16	367755	20.0
unknown7.69	7.69	80.5	ng	1480950	1	8.16	367755	20.0
Hexadecane	21.41	2.1	ng	134454	5	21.82	1303570	20.0