LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045079.D
Acq On : 18 Apr 2020 23:00
Operator : CG/JU
Sample : L2277-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2

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-BG041520.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	3.124	3	6	15	rVB3	63847	113072	1.70%	0.348%
2	3.200	15	19	27	rVB	59461	94475	1.42%	0.291%
3	5.597	419	427	437	rBV	1369019	2359784	35.46%	7.273%
4	7.195	690	699	710	rBV	1616667	2871347	43.15%	8.849%
5	7.612	760	770	778	rBV2	42859	78168	1.17%	0.241%
6	8.023	833	840	848	rBV	249248	429404	6.45%	1.323%
7	8.352	886	896	903	rBV	1203813	2188668	32.89%	6.745%
8	9.180	1029	1037	1046	rBV	1034649	1879081	28.24%	5.791%
9	10.831	1310	1318	1327	rBV	357475	650203	9.77%	2.004%
10	13.280	1728	1735	1743	rBV	3084345	4906114	73.72%	15.120%
11	14.103	1870	1875	1882	rBV	379808	573587	8.62%	1.768%
12	14.655	1962	1969	1977	rBV2	592120	984401	14.79%	3.034%
13	16.147	2215	2223	2230	rBV	2660238	4106533	61.71%	12.656%
14	17.404	2429	2437	2441	rBV	715986	1169258	17.57%	3.604%
15	17.445	2441	2444	2449	rVB	87033	124980	1.88%	0.385%
16	18.297	2583	2589	2592	rBV5	59643	102977	1.55%	0.317%
17	19.449	2781	2785	2790	rVB	172095	232454	3.49%	0.716%
18	19.813	2843	2847	2853	rVB	148201	227998	3.43%	0.703%
19	20.012	2875	2881	2887	rBV	4822162	6654736	100.00%	20.510%
20	21.317	3099	3103	3113	rVB3	193881	316701	4.76%	0.976%
21	21.663	3155	3162	3168	rBV	684196	1265109	19.01%	3.899%
22	24.853	3696	3705	3713	rBV	397999	1117791	16.80%	3.445%

Sum of corrected areas: 32446841

LSC Report - Integrated Chromatogram

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Misc :
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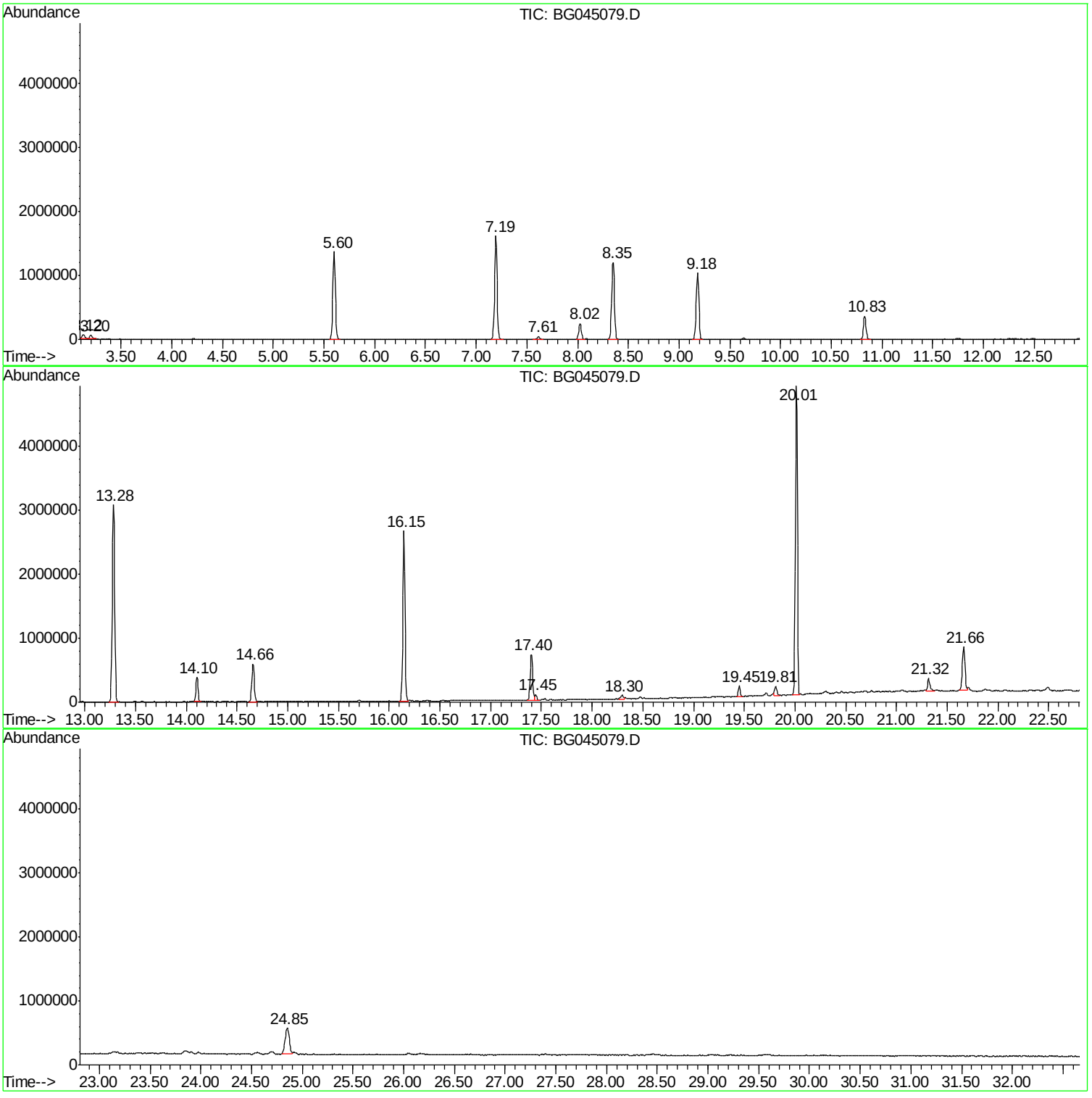
Instrument :
BNA_G
ClientSampleId :
B-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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Data File : BG045079.D
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ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

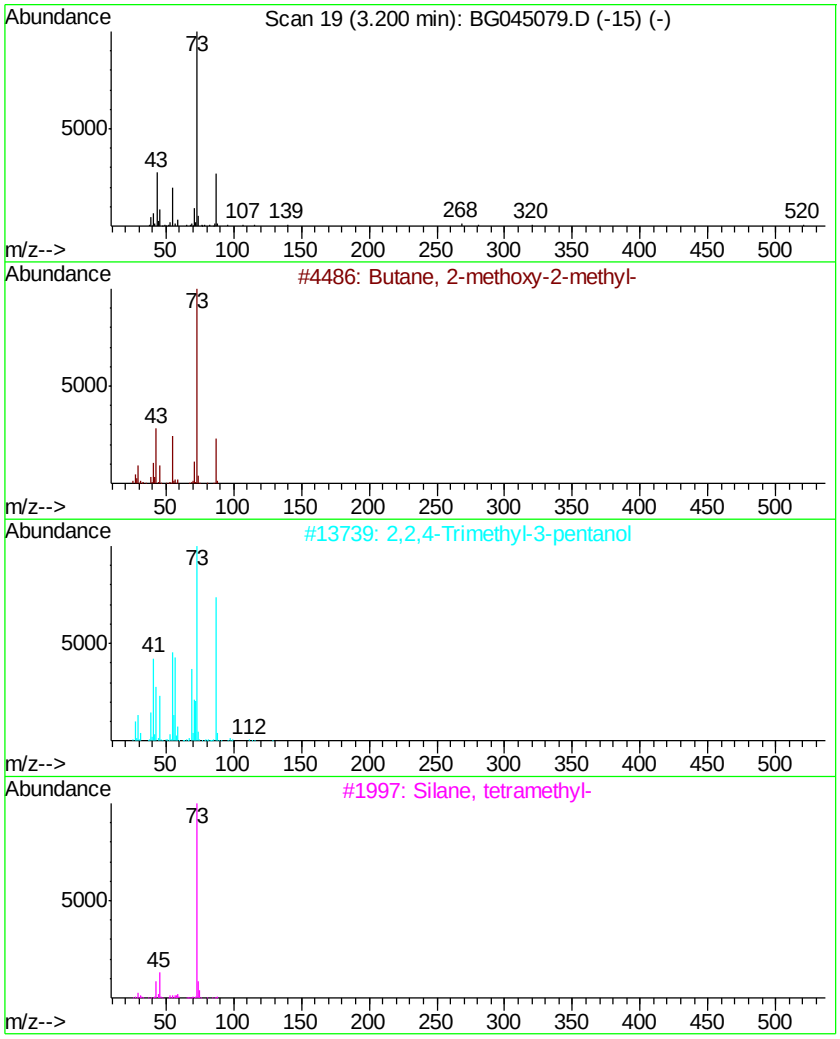
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

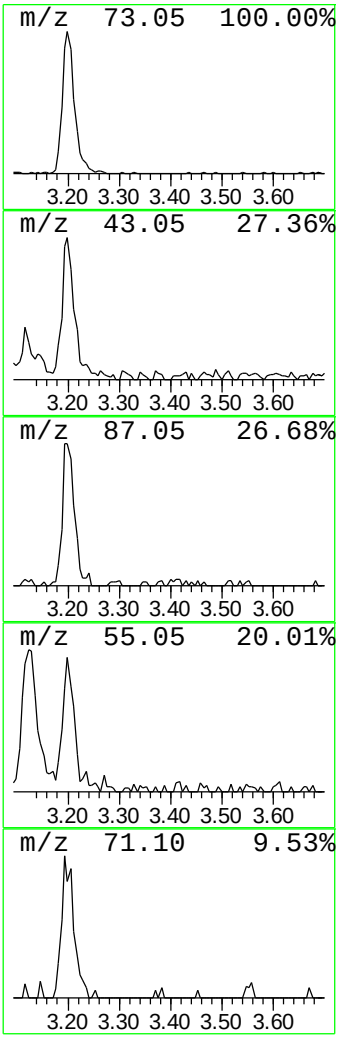
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.40 ng	94475	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

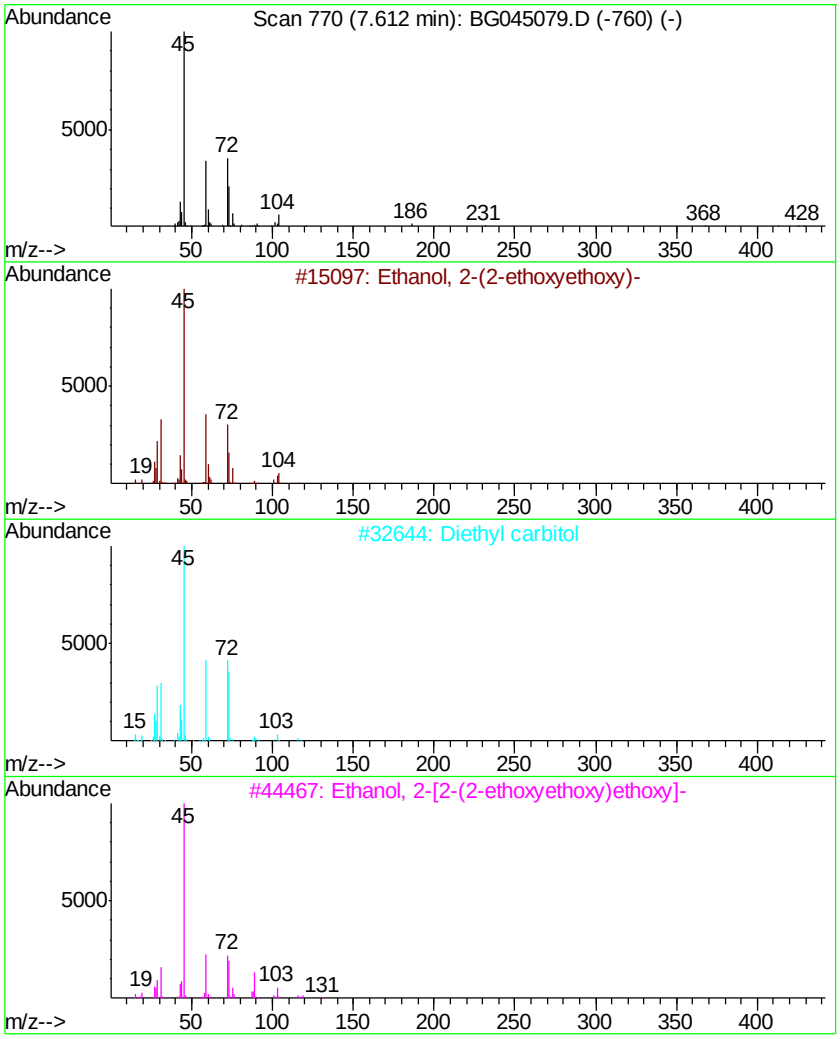
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

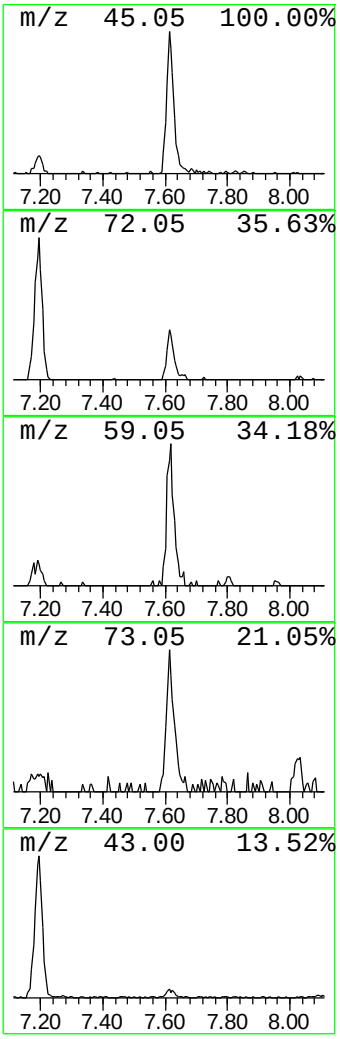
****

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.64 ng	78168	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40
5	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	40





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Acq On : 18 Apr 2020 23:00
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Sample : L2277-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

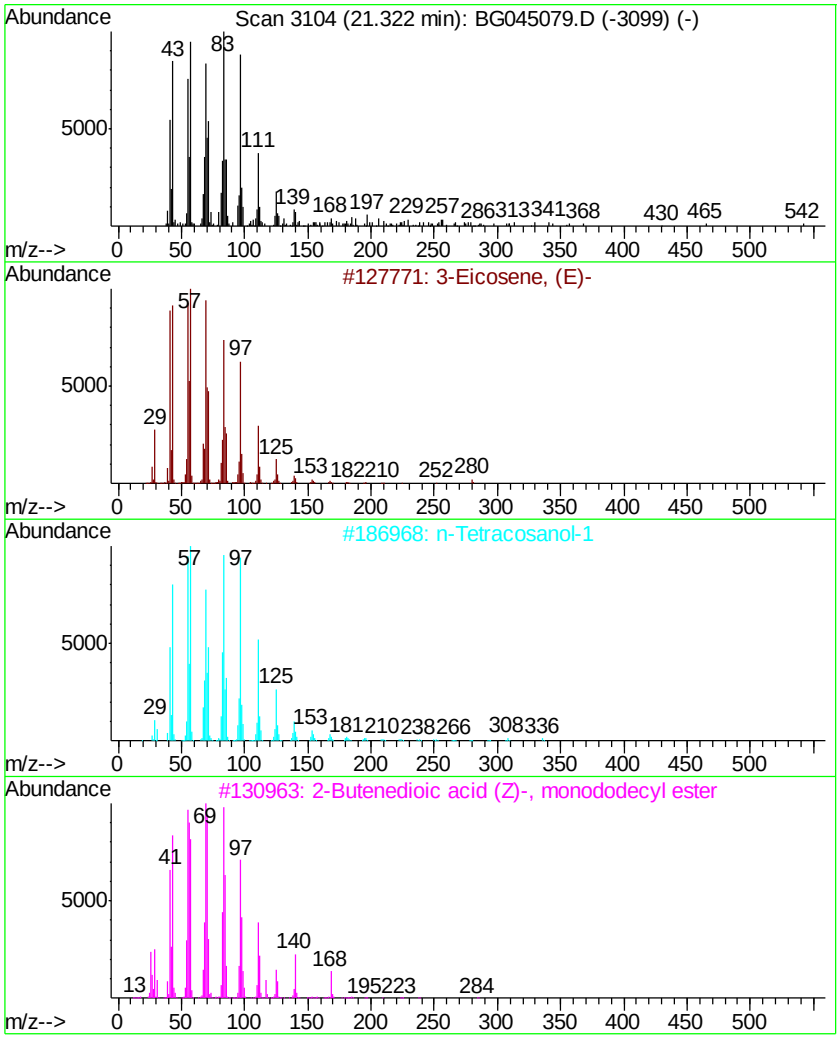
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

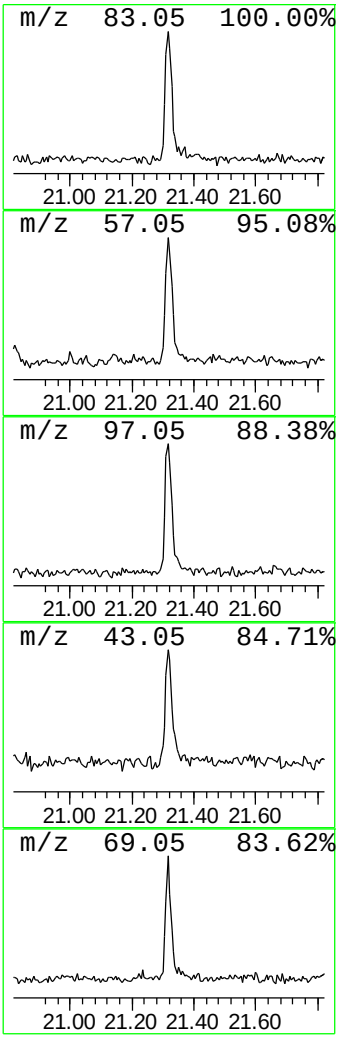
****

Peak Number 6 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.01 ng	316701	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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...	3.20	4.4	ng	94475	1	8.02	429404	20.0
Ethanol, 2-(2-eth...	7.61	3.6	ng	78168	1	8.02	429404	20.0
3-Eicosene, (E)-	21.32	5.0	ng	316701	5	21.66	1265110	20.0