LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
Data File : BG046159.D
Acq On : 3 Aug 2020 21:25
Operator : CG/JU
Sample : L3535-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JTY1-SB-101

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-BG073020.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	3.160	7	12	27	rVB	626038	919033	16.98%	3.313%
2	5.069	332	337	346	rBV	48879	75383	1.39%	0.272%
3	5.534	409	416	430	rBV	1499537	2400616	44.35%	8.654%
4	7.120	678	686	699	rBV	1526164	2550045	47.11%	9.192%
5	7.954	820	828	835	rBV	321696	547367	10.11%	1.973%
6	9.106	1014	1024	1037	rBV	997909	1749466	32.32%	6.306%
7	10.745	1296	1303	1314	rBV	433053	795504	14.70%	2.868%
8	13.201	1714	1721	1730	rBV	2283527	3503815	64.73%	12.630%
9	14.029	1853	1862	1875	rBV	197693	297977	5.50%	1.074%
10	14.576	1949	1955	1966	rBV	754065	1139225	21.04%	4.107%
11	16.062	2201	2208	2223	rBV	2119760	3083982	56.97%	11.117%
12	17.320	2415	2422	2434	rBV	941499	1444541	26.68%	5.207%
13	18.219	2568	2575	2582	rBV2	84057	126923	2.34%	0.458%
14	19.934	2860	2867	2881	rBV	4003992	5413340	100.00%	19.514%
15	21.233	3084	3088	3093	rBV	223852	300880	5.56%	1.085%
16	21.562	3137	3144	3157	rBV	1037183	1702257	31.45%	6.136%
17	24.670	3663	3673	3684	rBV2	638657	1691013	31.24%	6.096%

Sum of corrected areas: 27741367

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
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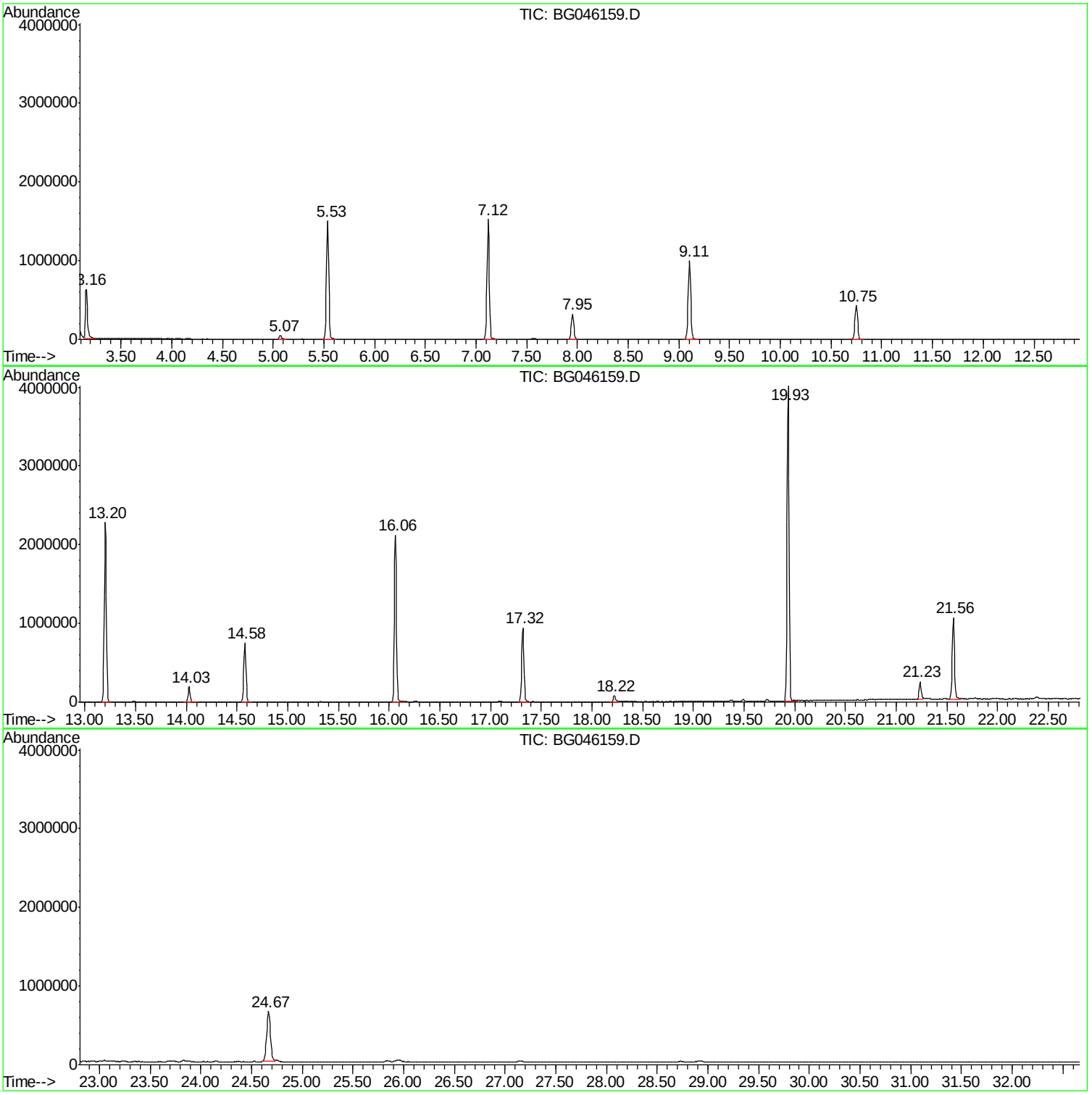
Acq On : 3 Aug 2020 21:25
Operator : CG/JU
Sample : L3535-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JTY1-SB-101

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JTY1-SB-101

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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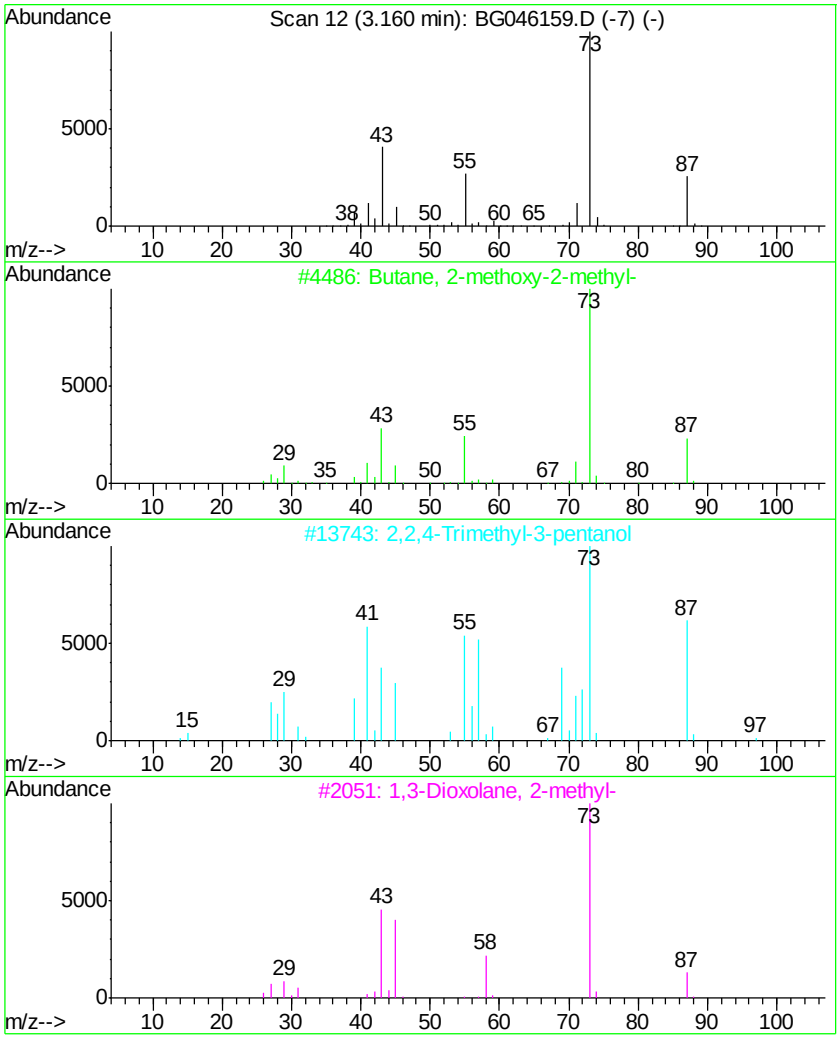
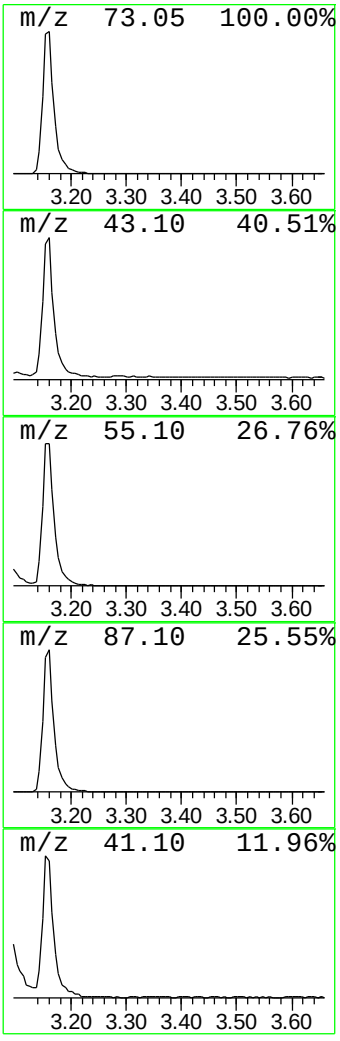
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	33.58 ng	919033	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : JTY1-SB-101

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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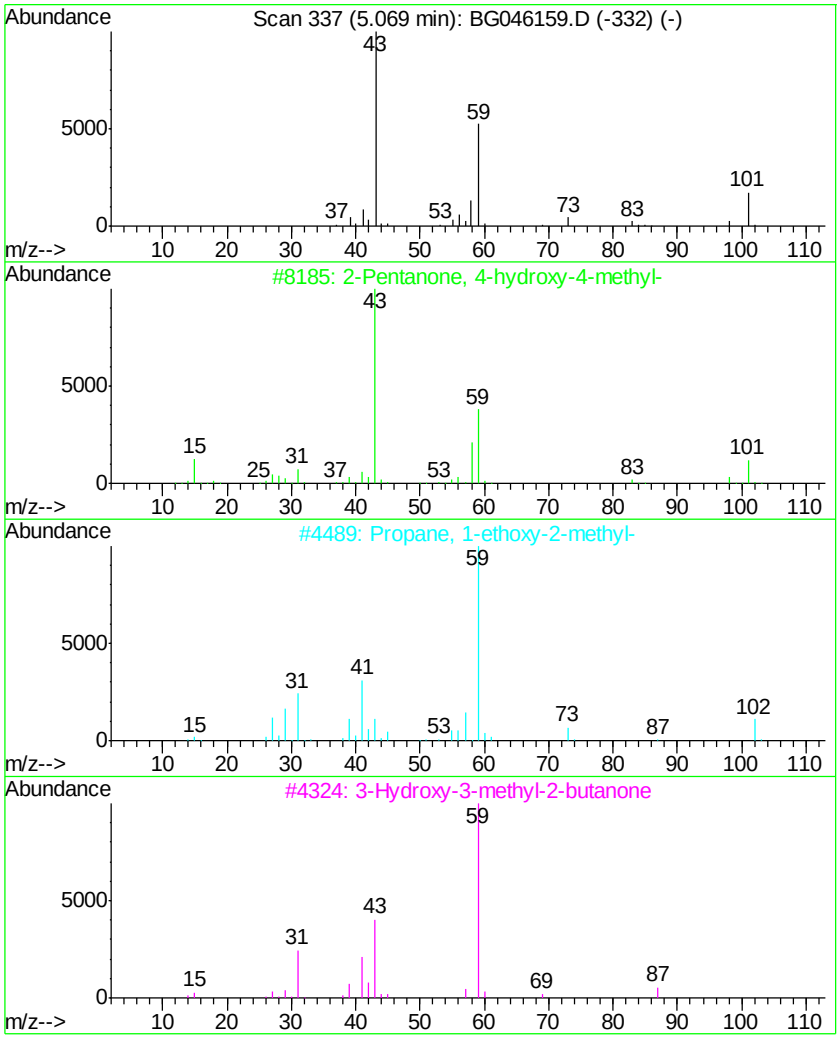
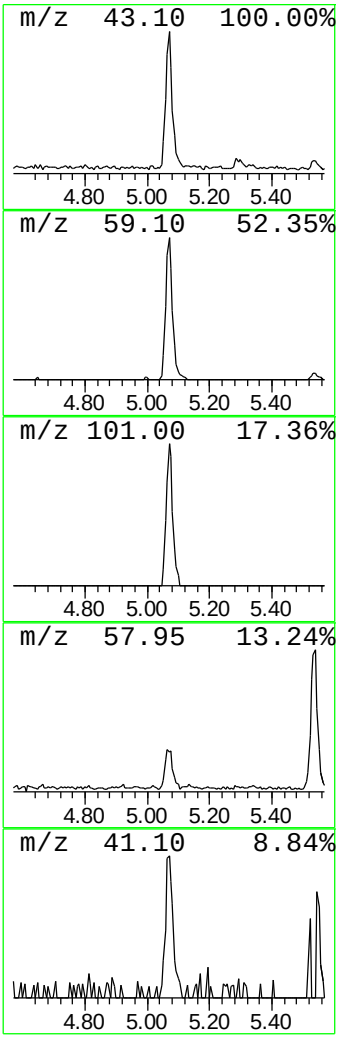
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.75 ng	75383	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Sample : L3535-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JTY1-SB-101

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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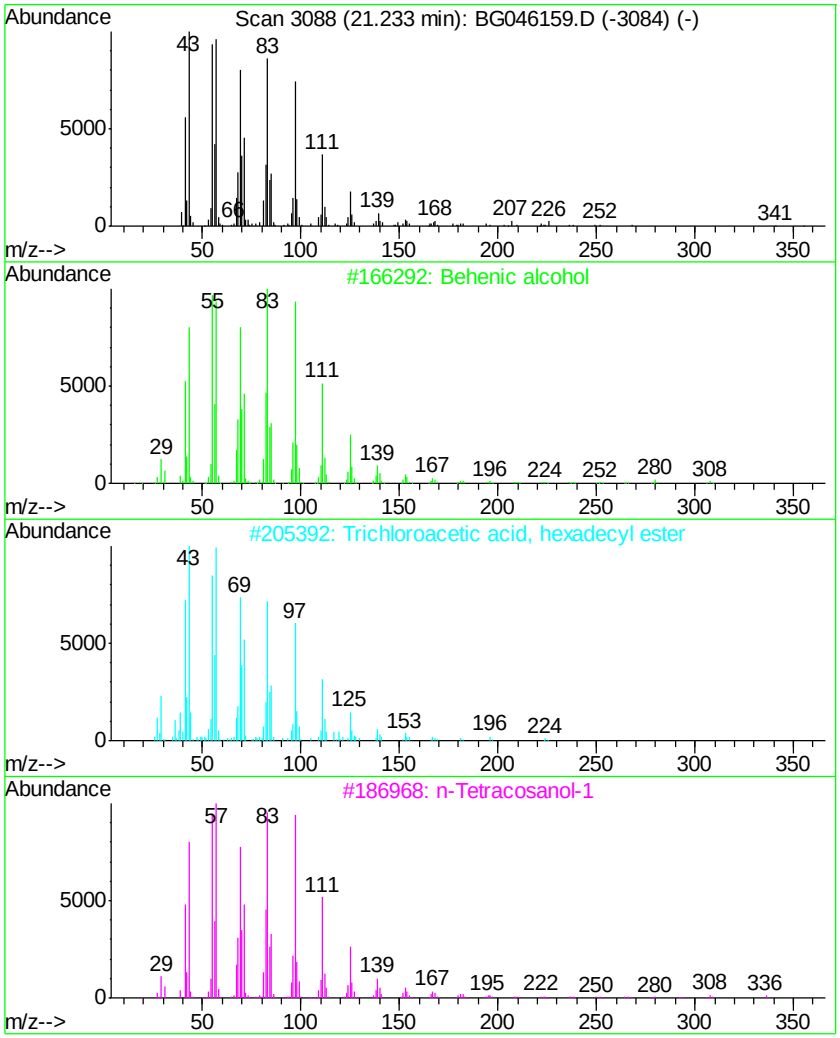
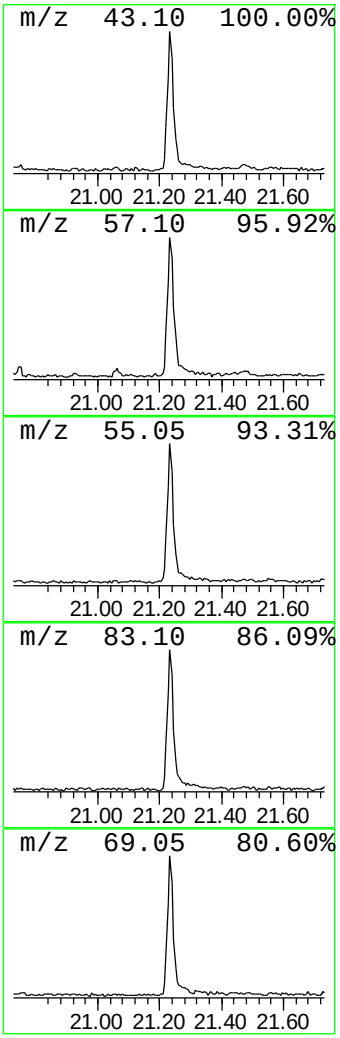
Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.54 ng	300880	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : JTY1-SB-101

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
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...	3.16	33.6	ng	919033	1	7.95	547367	20.0
2-Pentanone, 4-hy...	5.07	2.8	ng	75383	1	7.95	547367	20.0
Behenic alcohol	21.23	3.5	ng	300880	5	21.56	1702260	20.0