LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

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:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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	2.735	4	8	18	rBV2	47569	95920	5.97%	1.304%
2	2.818	18	22	26	rVV3	15273	19914	1.24%	0.271%
3	4.768	348	354	362	rBV	330881	460909	28.68%	6.266%
4	5.250	431	436	445	rVB	92650	137760	8.57%	1.873%
5	6.860	703	710	719	rBV	391811	595197	37.04%	8.091%
6	7.195	758	767	773	rBV	256913	391650	24.37%	5.324%
7	7.653	840	845	852	rVB	94987	145533	9.06%	1.978%
8	7.976	894	900	907	rVB	245854	387636	24.12%	5.270%
9	8.816	1034	1043	1057	rVB	268100	431346	26.84%	5.864%
10	10.450	1313	1321	1330	rBV	116862	193050	12.01%	2.624%
11	12.929	1737	1743	1750	rBV	522906	778518	48.44%	10.583%
12	13.775	1881	1887	1894	rBV	106058	151653	9.44%	2.062%
13	14.316	1973	1979	1986	rVB2	176050	264704	16.47%	3.598%
14	15.808	2228	2233	2240	rBV	122480	164601	10.24%	2.238%
15	17.060	2440	2446	2451	rBV	251854	355201	22.10%	4.829%
16	17.965	2594	2600	2605	rBV7	11627	19207	1.20%	0.261%
17	19.122	2790	2797	2802	rBV	12452	16572	1.03%	0.225%
18	19.698	2889	2895	2900	rBV	1334225	1607040	100.00%	21.846%
19	20.961	3106	3110	3117	rBV5	22128	36294	2.26%	0.493%
20	21.249	3152	3159	3163	rBV	393502	500769	31.16%	6.807%
21	22.289	3332	3336	3344	rBV3	53869	74189	4.62%	1.009%
22	22.812	3419	3425	3429	rBV5	14859	36318	2.26%	0.494%
23	23.388	3517	3523	3528	rVB3	17209	31178	1.94%	0.424%
24	23.488	3533	3540	3546	rBV	246879	461028	28.69%	6.267%

Sum of corrected areas: 7356187

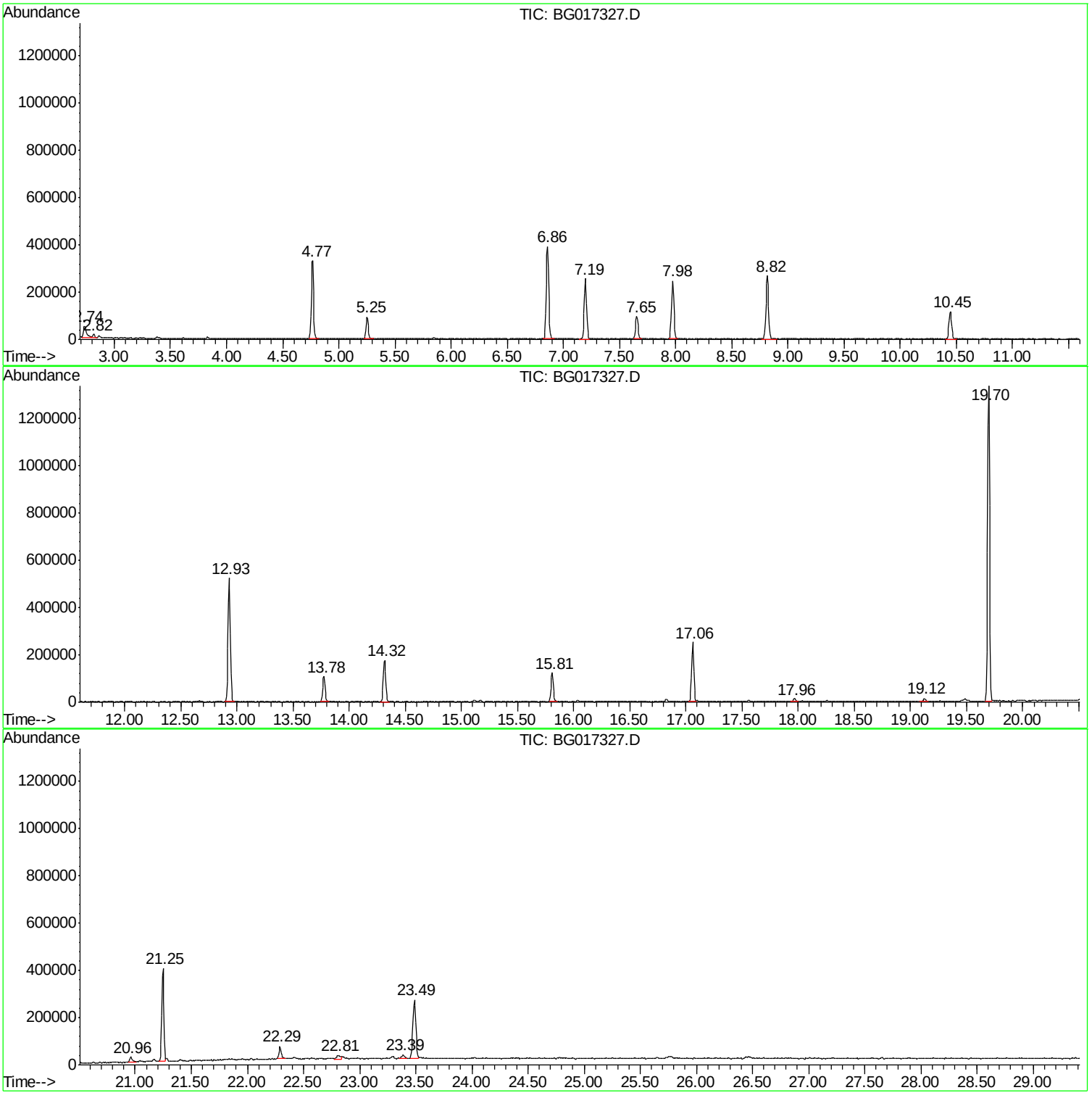
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

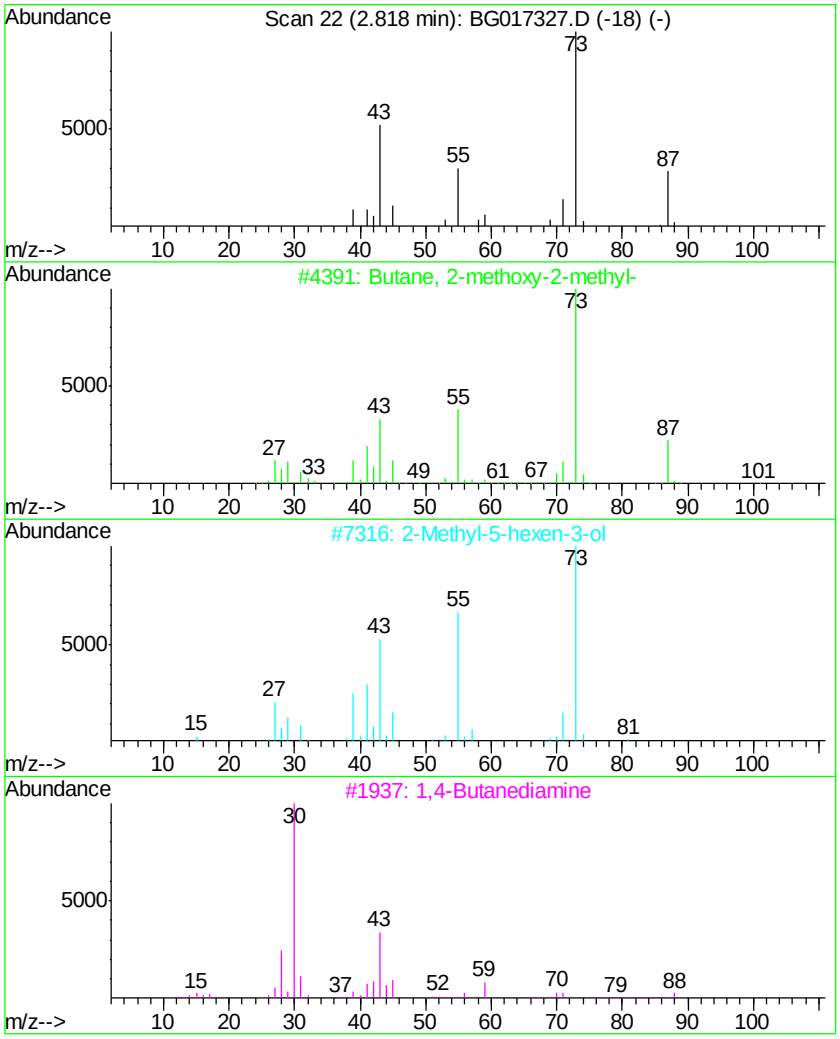
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

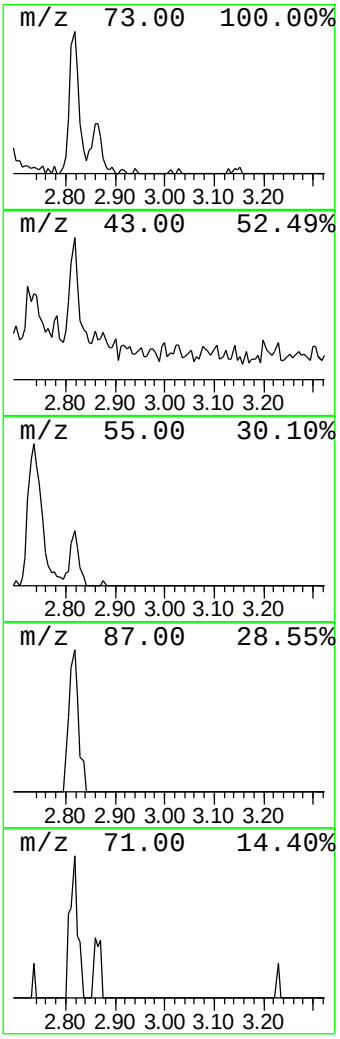
****

Peak Number 2 unknown2.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.74 ng	19914	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4	(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

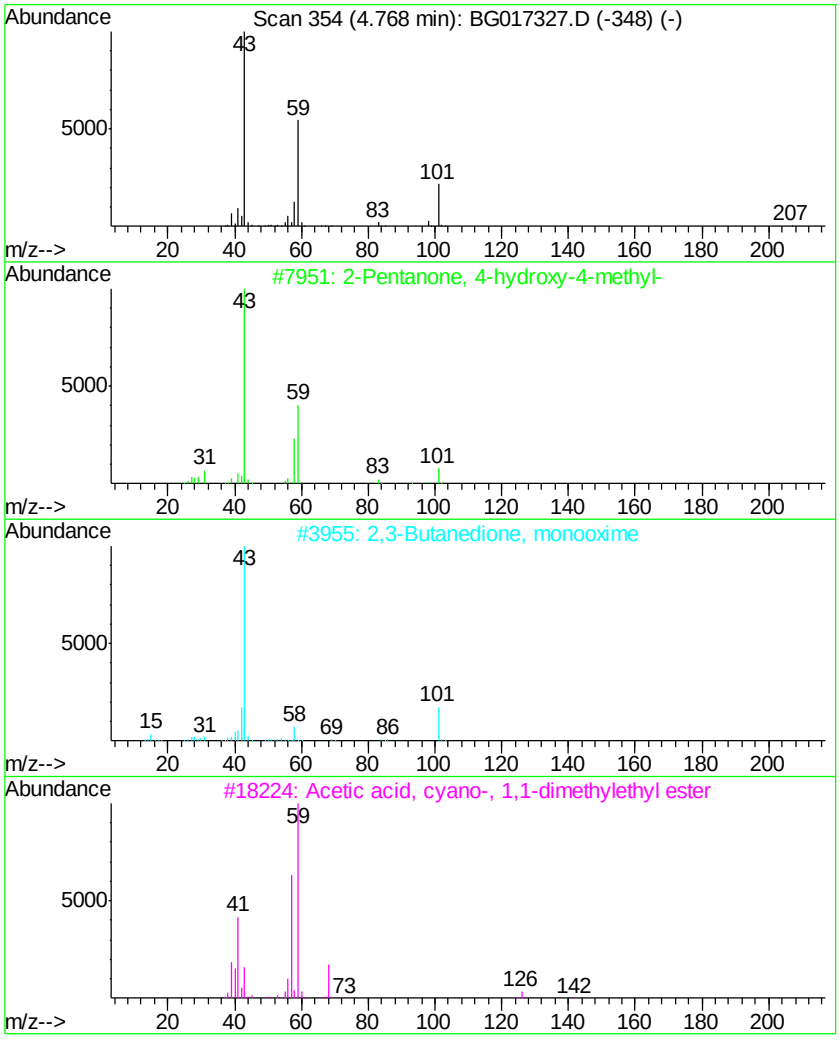
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

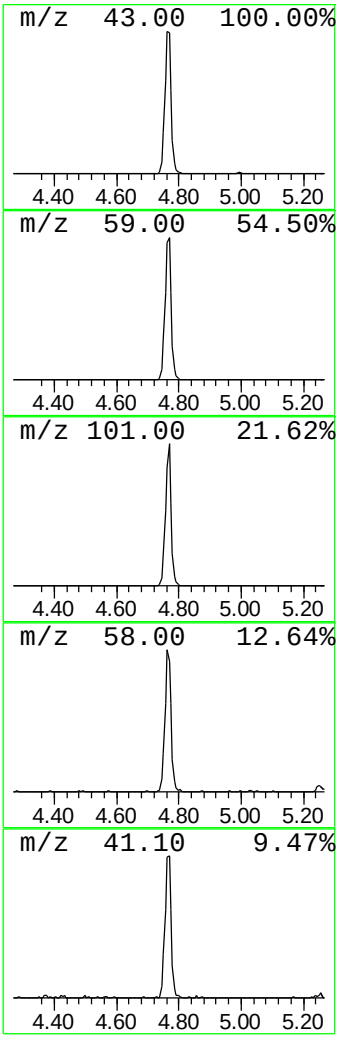
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	63.34 ng	460909	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

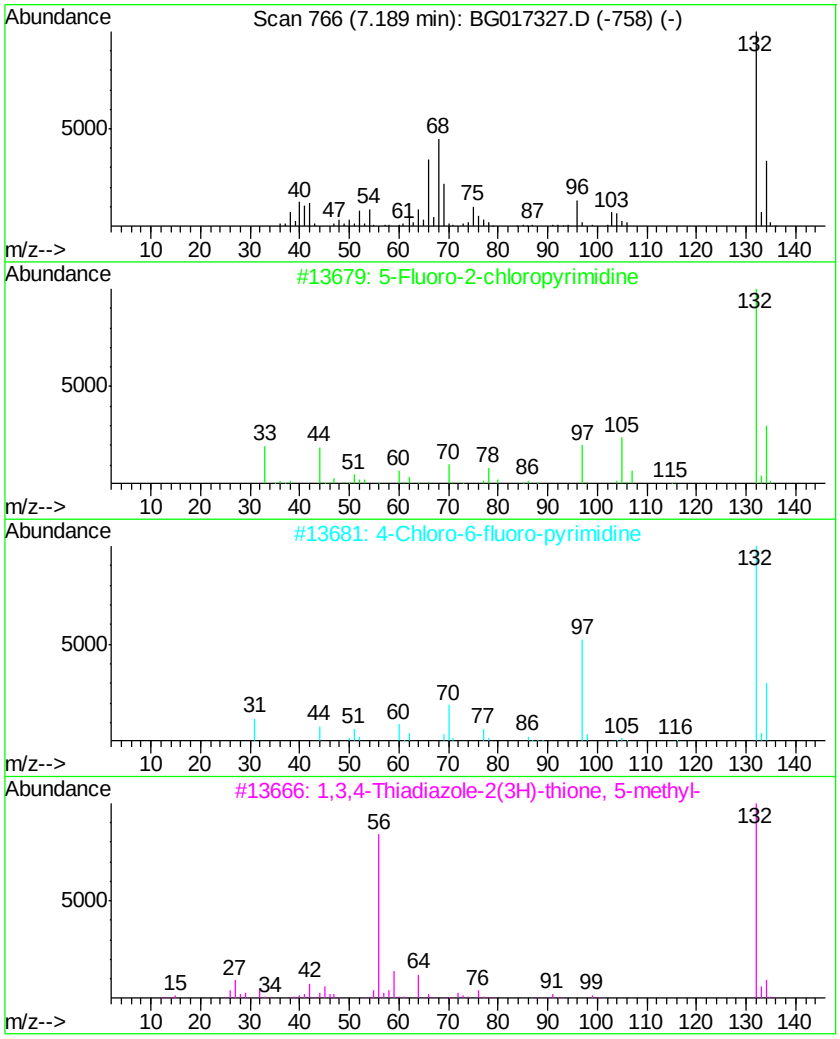
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

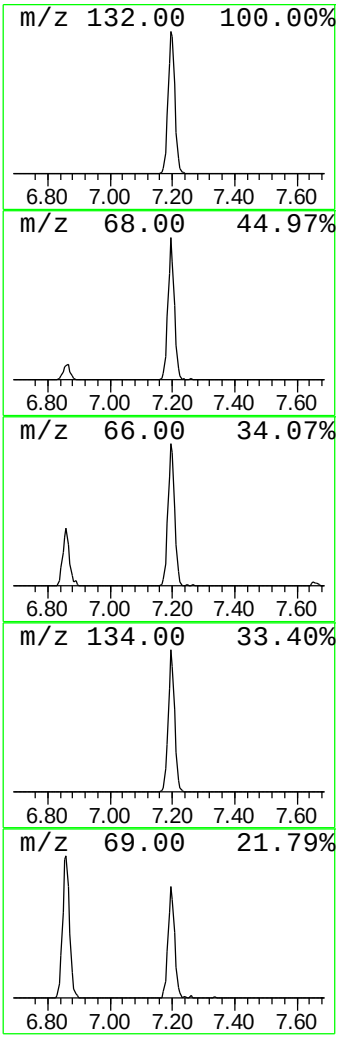
****

Peak Number 4 unknown7.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	53.82 ng	391650	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

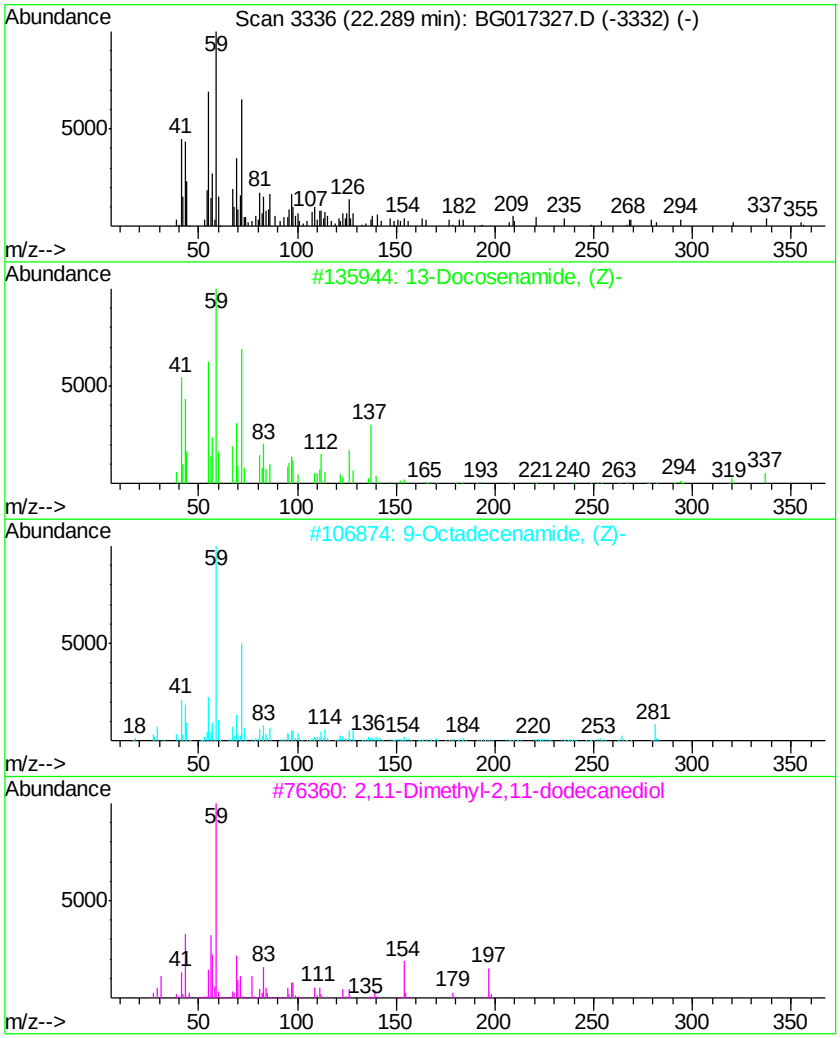
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

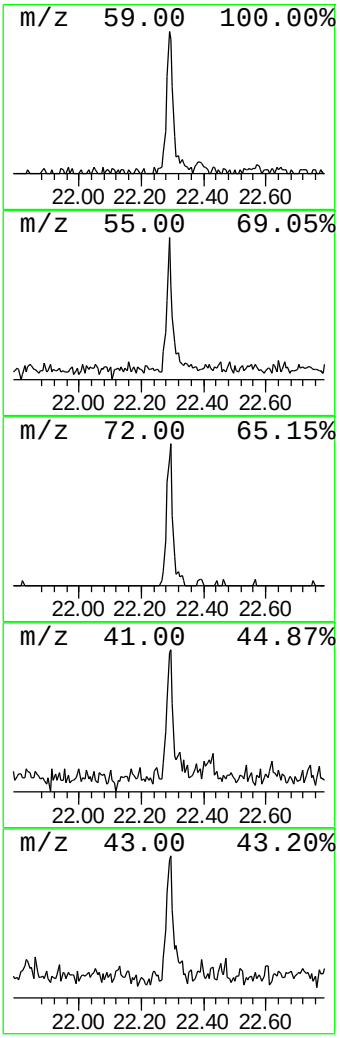
****

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.96 ng	74189	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3	2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	47
4	Pentanal, oxime	101	C5H11NO	000628-79-5	38
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017327.D
Acq On : 28 May 2015 16:16
Operator : TP/IZ
Sample : G2387-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17-D7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.82	2.82	2.7	ng	19914	1	7.66	145533	20.0
2-Pentanone, 4-hy...	4.77	63.3	ng	460909	1	7.66	145533	20.0
unknown7.19	7.19	53.8	ng	391650	1	7.66	145533	20.0
13-Docosenamide, ...	22.29	3.0	ng	74189	5	21.25	500769	20.0