LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CTM-7(7.5-10)

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-BG060616.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	2.981	19	24	45	rVB	1617916	2670562	100.00%	17.708%
2	5.190	392	400	411	rBV	19330	38767	1.45%	0.257%
3	5.666	474	481	493	rBV	377164	705977	26.44%	4.681%
4	7.276	747	755	771	rBV	412950	817748	30.62%	5.422%
5	7.646	810	818	831	rBV	437430	854786	32.01%	5.668%
6	8.116	892	898	912	rBV	64539	133368	4.99%	0.884%
7	8.439	945	953	966	rBV	327400	645389	24.17%	4.279%
8	9.291	1090	1098	1119	rBV	215463	477031	17.86%	3.163%
9	10.936	1369	1378	1387	rBV	101218	214739	8.04%	1.424%
10	13.369	1785	1792	1809	rBV	814378	1473378	55.17%	9.770%
11	14.191	1925	1932	1941	rBV	73415	121013	4.53%	0.802%
12	14.749	2019	2027	2039	rBV2	195510	361401	13.53%	2.396%
13	16.236	2272	2280	2298	rBV	668074	1093571	40.95%	7.251%
14	17.493	2487	2494	2507	rBV	261394	457824	17.14%	3.036%
15	19.773	2876	2882	2890	rBV4	18537	40904	1.53%	0.271%
16	20.084	2928	2935	2952	rBV2	1684487	2498588	93.56%	16.568%
17	20.754	3040	3049	3063	rBV	850667	1399900	52.42%	9.283%
18	20.860	3064	3067	3078	rVB6	13975	31692	1.19%	0.210%
19	21.765	3213	3221	3233	rBV	256329	499462	18.70%	3.312%
20	23.439	3500	3506	3514	rVB3	20638	44783	1.68%	0.297%
21	25.061	3768	3782	3797	rBV2	154766	500083	18.73%	3.316%

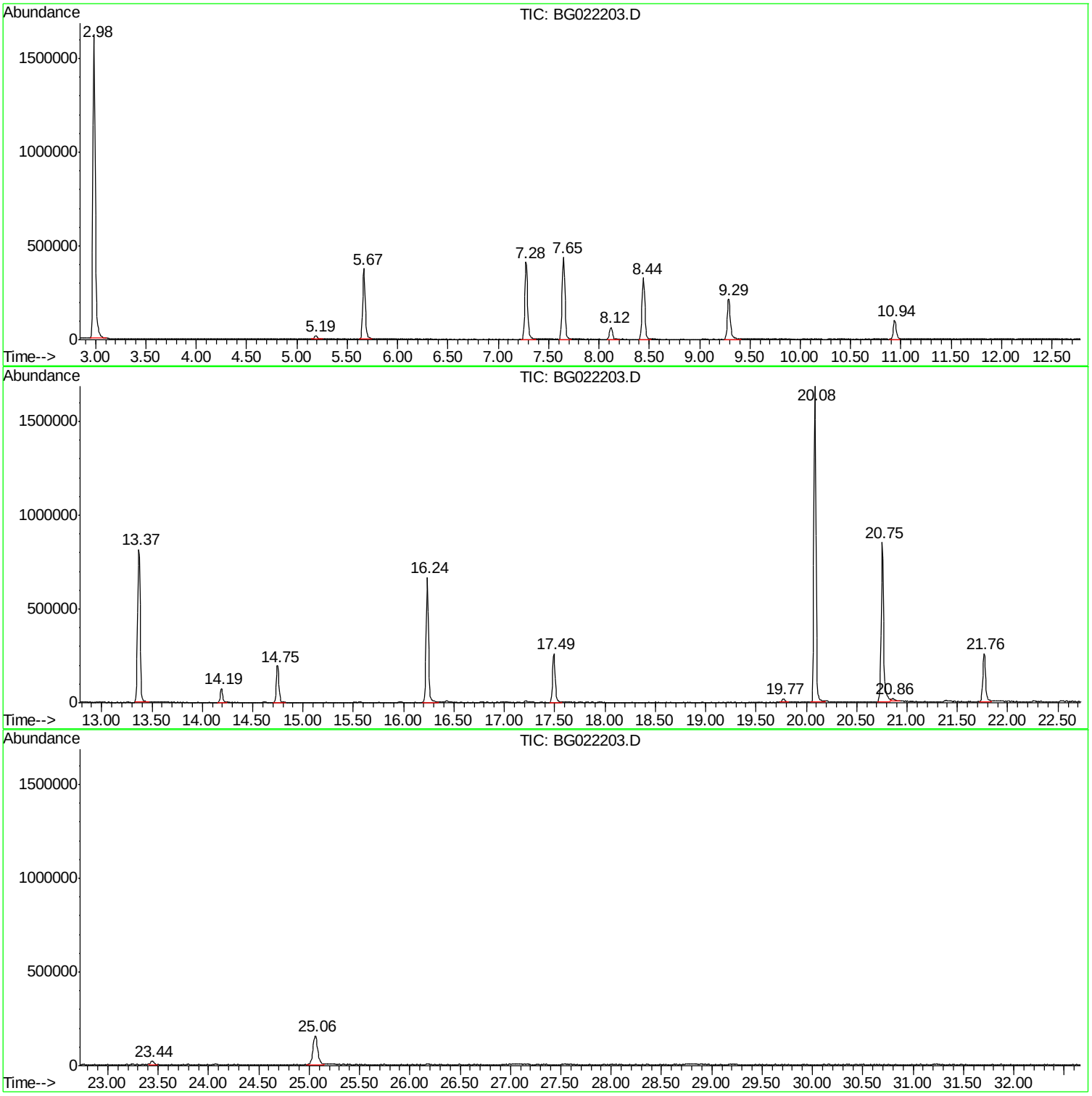
Sum of corrected areas: 15080966

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CTM-7(7.5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CTM-7(7.5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

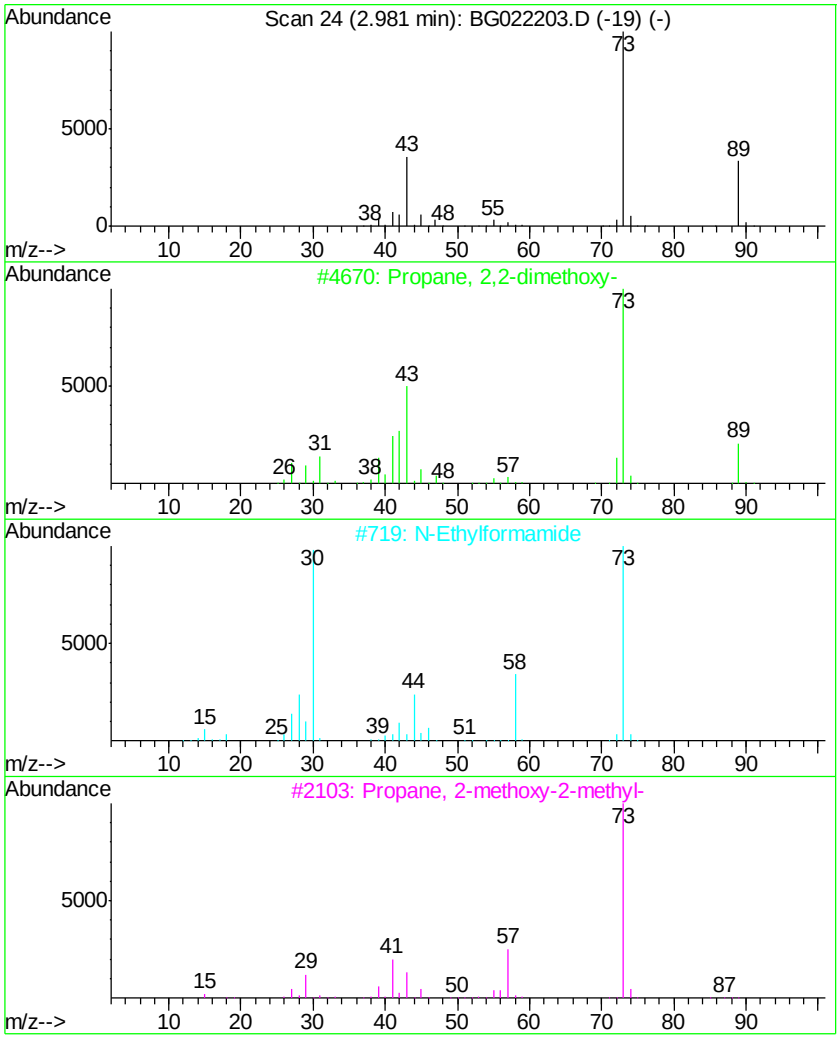
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

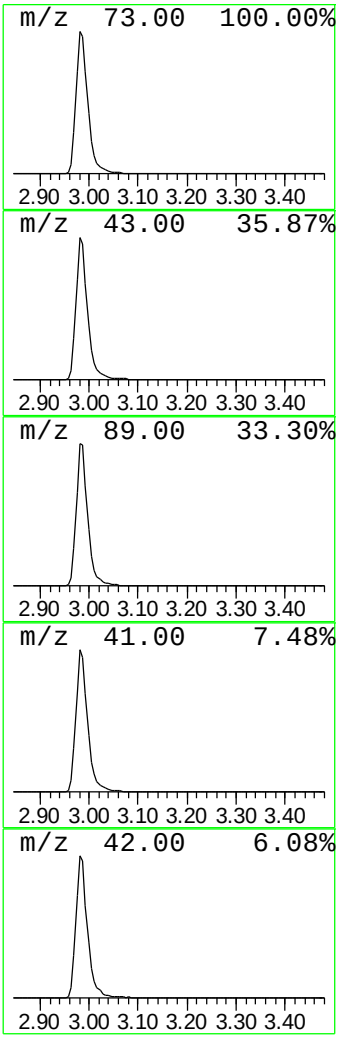
****

Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	400.48 ng	2670560	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CTM-7(7.5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

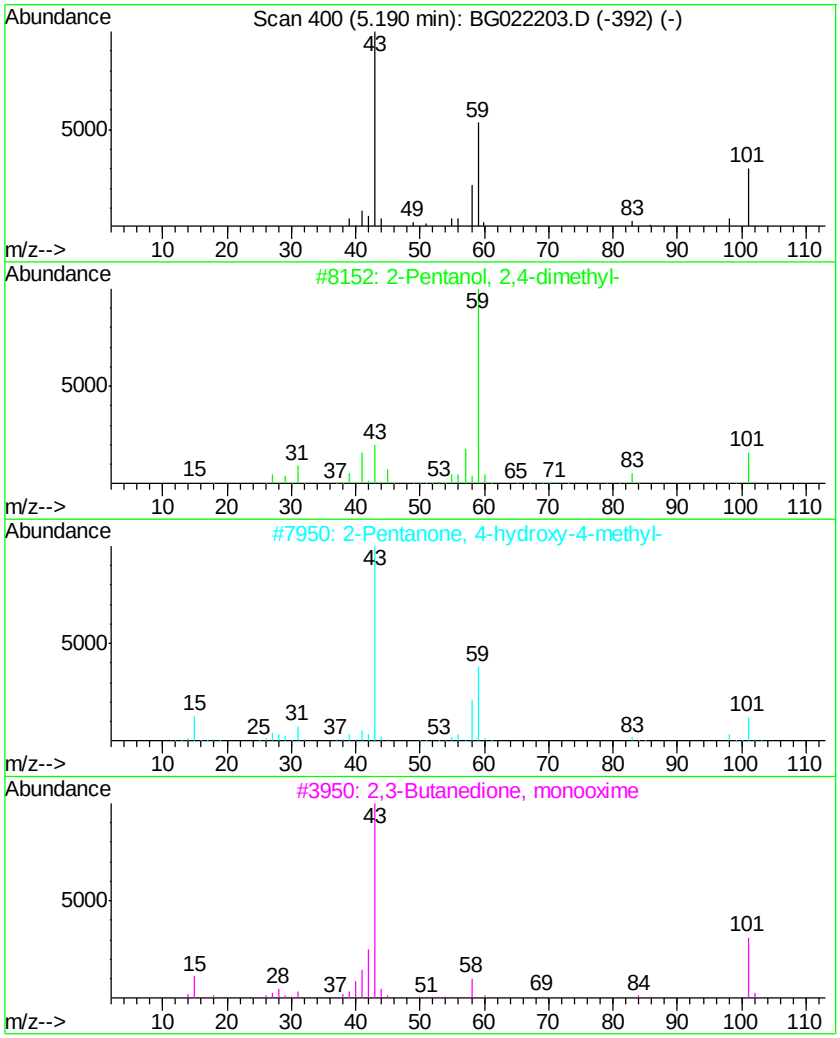
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

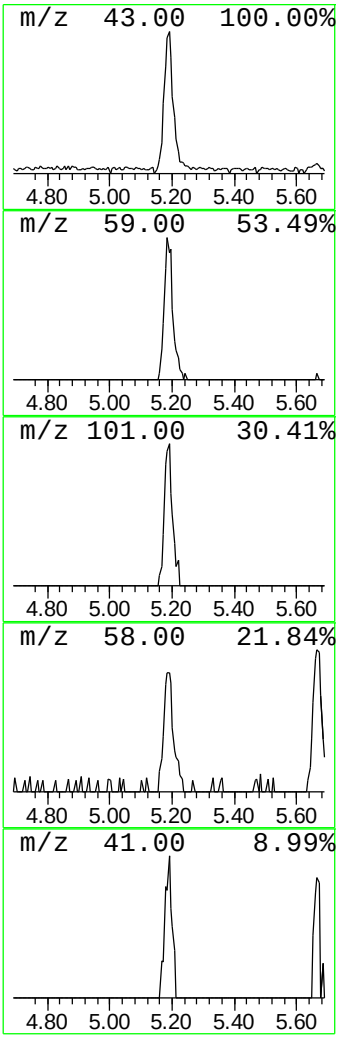
****

Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.81 ng	38767	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CTM-7(7.5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

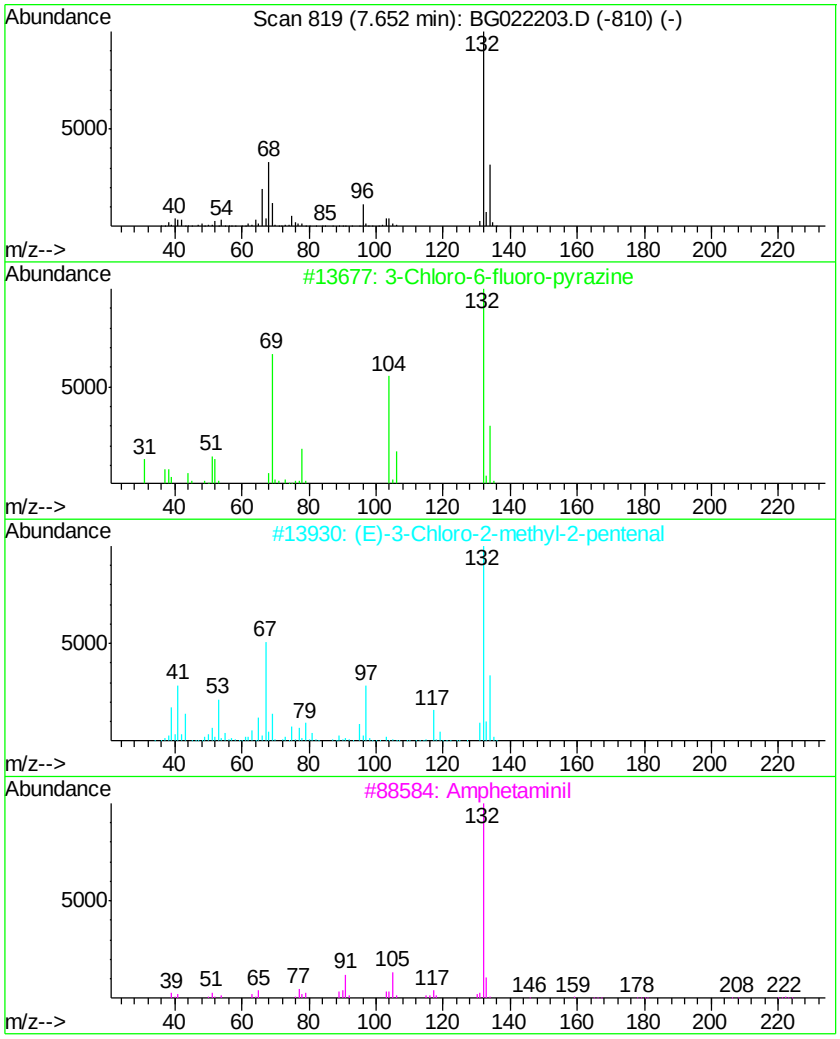
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

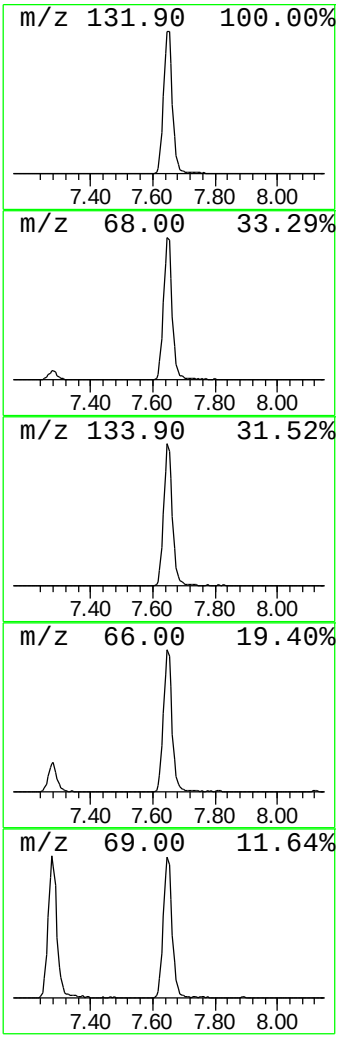
****

Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	128.19 ng	854786	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CTM-7(7.5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

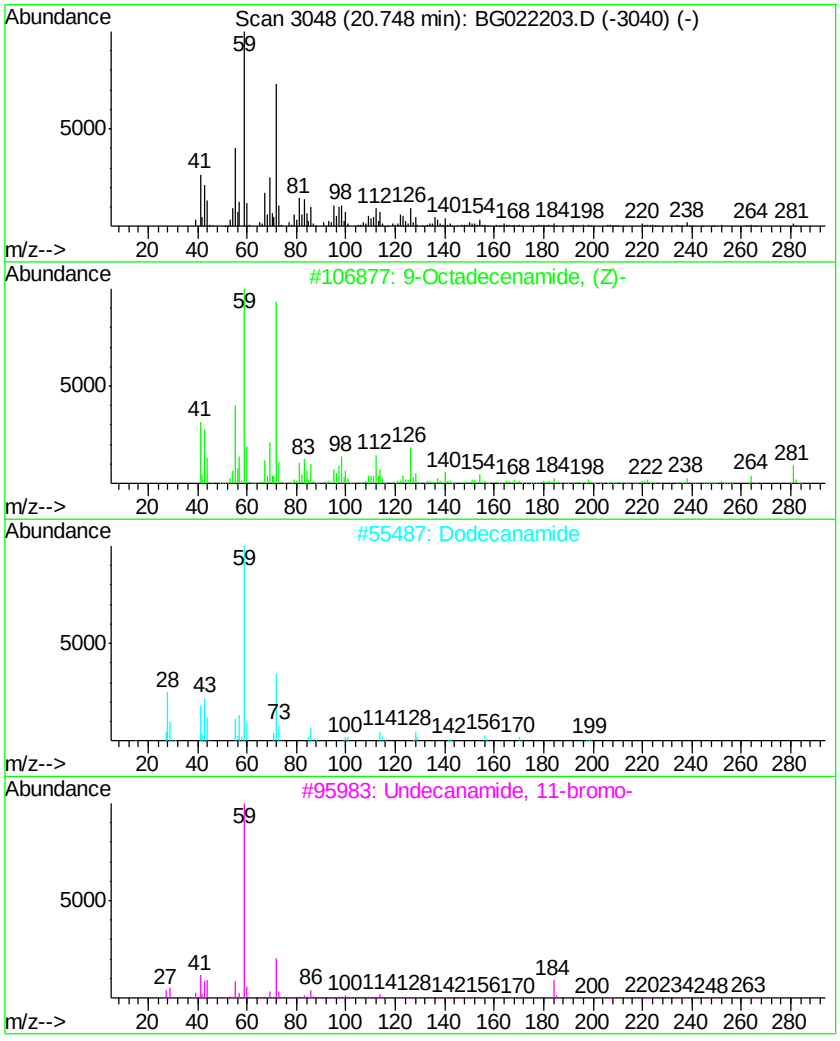
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

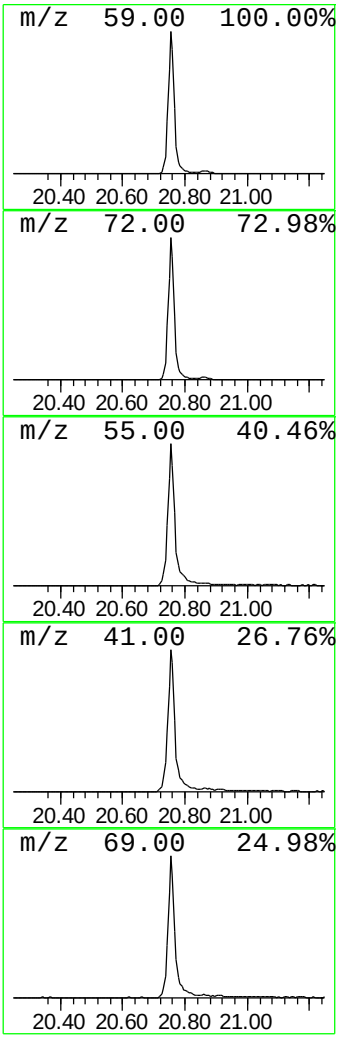
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	56.06 ng	1399900	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
2	Dodecanamide	199	C12H25NO	001120-16-7	38
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	38
4	1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	076545-10-3	35
5	2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022203.D
Acq On : 7 Jun 2016 14:02
Operator : UM/SJ
Sample : H3424-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CTM-7(7.5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
unknown2.98	2.98	400.5	ng	2670560	1	8.12	133368	20.0
2-Pentanol, 2,4-d...	5.19	5.8	ng	38767	1	8.12	133368	20.0
unknown7.65	7.65	128.2	ng	854786	1	8.12	133368	20.0
9-Octadecenamide,...	20.75	56.1	ng	1399900	5	21.76	499462	20.0