LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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	2.879	3	7	23	rVB	1027365	1656839	100.00%	14.357%
2	5.112	381	387	398	rBV	19468	36849	2.22%	0.319%
3	5.617	465	473	490	rBV	332107	656490	39.62%	5.689%
4	7.245	741	750	772	rBV	353984	762799	46.04%	6.610%
5	7.591	801	809	821	rBV	414826	804219	48.54%	6.969%
6	8.050	880	887	896	rBV	103285	198176	11.96%	1.717%
7	8.379	934	943	955	rBV	317429	630589	38.06%	5.464%
8	9.231	1079	1088	1107	rBV	208642	474979	28.67%	4.116%
9	10.876	1360	1368	1380	rBV	151182	333570	20.13%	2.891%
10	13.314	1775	1783	1802	rBV	675901	1255477	75.78%	10.879%
11	14.137	1917	1923	1936	rBV	103191	192319	11.61%	1.667%
12	14.689	2011	2017	2032	rBV2	268615	493216	29.77%	4.274%
13	15.506	2151	2156	2161	rVB	23431	32414	1.96%	0.281%
14	15.905	2215	2224	2230	rBV5	7638	19549	1.18%	0.169%
15	16.187	2265	2272	2288	rBV	397323	757167	45.70%	6.561%
16	16.369	2297	2303	2311	rBV2	24534	46381	2.80%	0.402%
17	17.163	2433	2438	2442	rBV2	11384	18607	1.12%	0.161%
18	17.439	2478	2485	2501	rBV2	264060	519767	31.37%	4.504%
19	19.489	2829	2834	2840	rBV2	24368	39155	2.36%	0.339%
20	19.848	2886	2895	2903	rVB	24390	48713	2.94%	0.422%
21	20.036	2921	2927	2939	rBV	923200	1352706	81.64%	11.722%
22	21.317	3139	3145	3153	rBV4	44853	102843	6.21%	0.891%
23	21.710	3204	3212	3228	rBV	246394	552131	33.32%	4.784%
24	23.185	3455	3463	3467	rBV8	14706	39243	2.37%	0.340%
25	23.949	3586	3593	3594	rBV5	13457	24959	1.51%	0.216%
26	24.995	3755	3771	3784	rBV3	118412	490869	29.63%	4.254%

Sum of corrected areas: 11540026

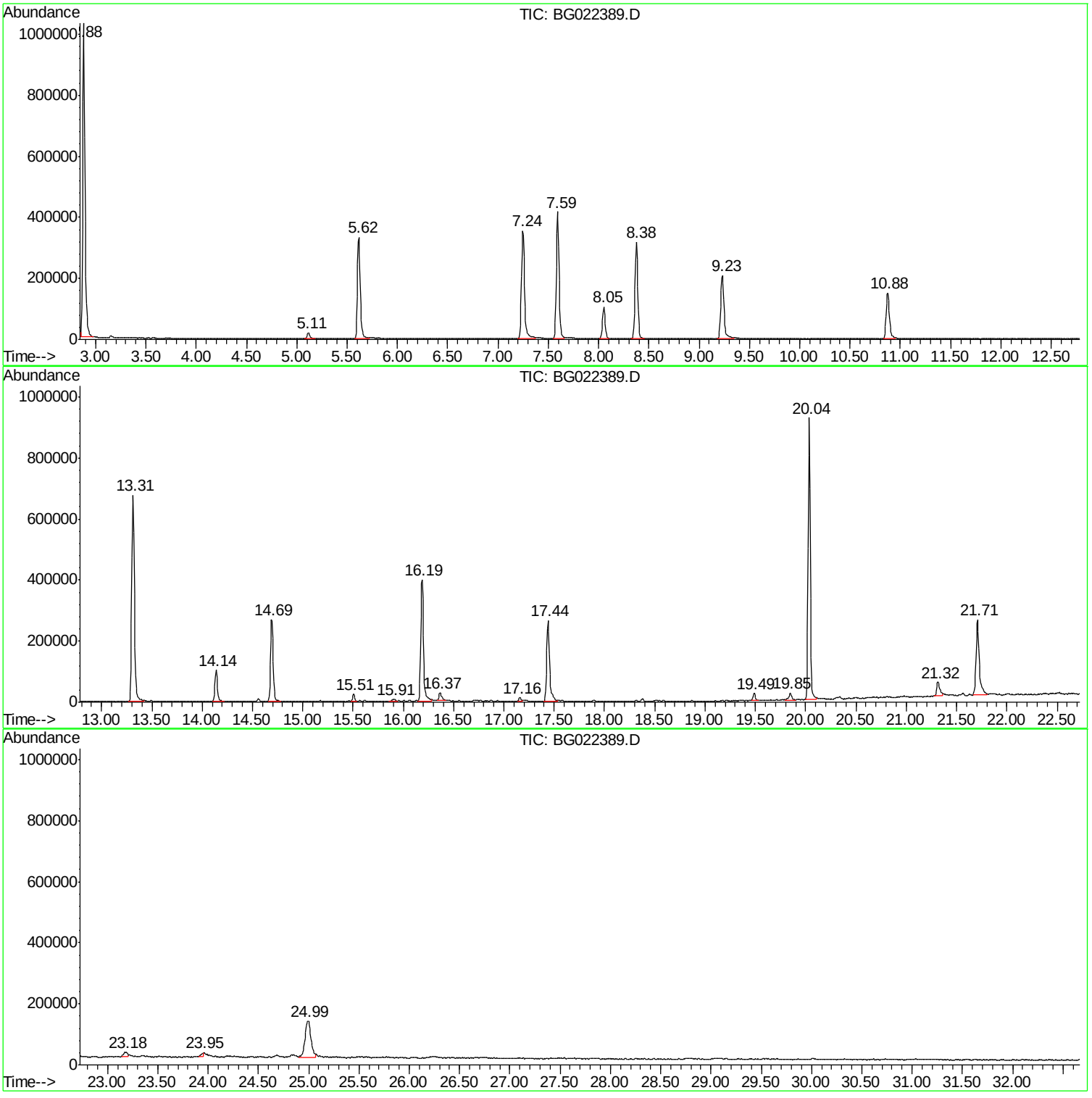
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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

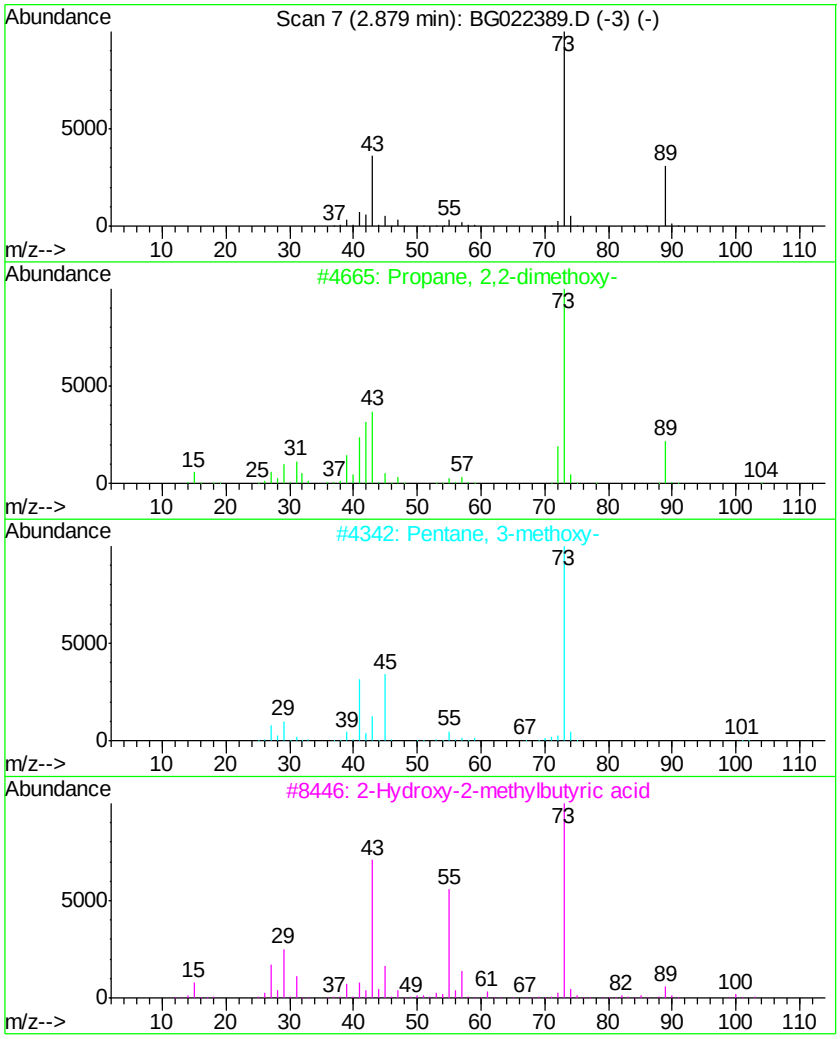
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

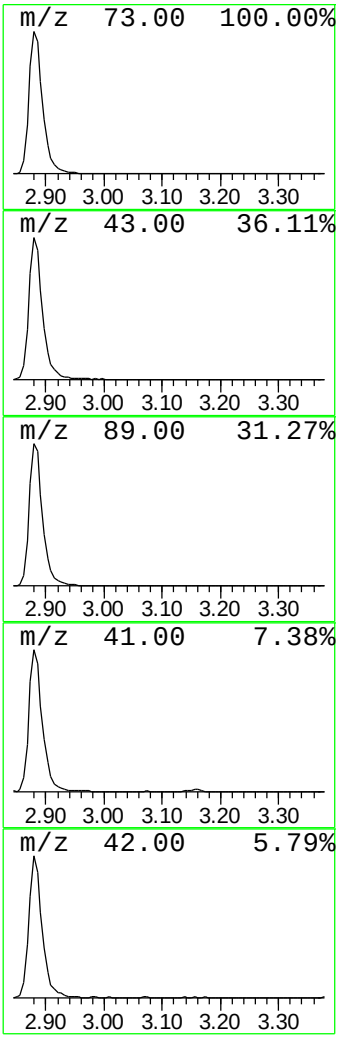
****

Peak Number 1 unknown2.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	167.21 ng	1656840	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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

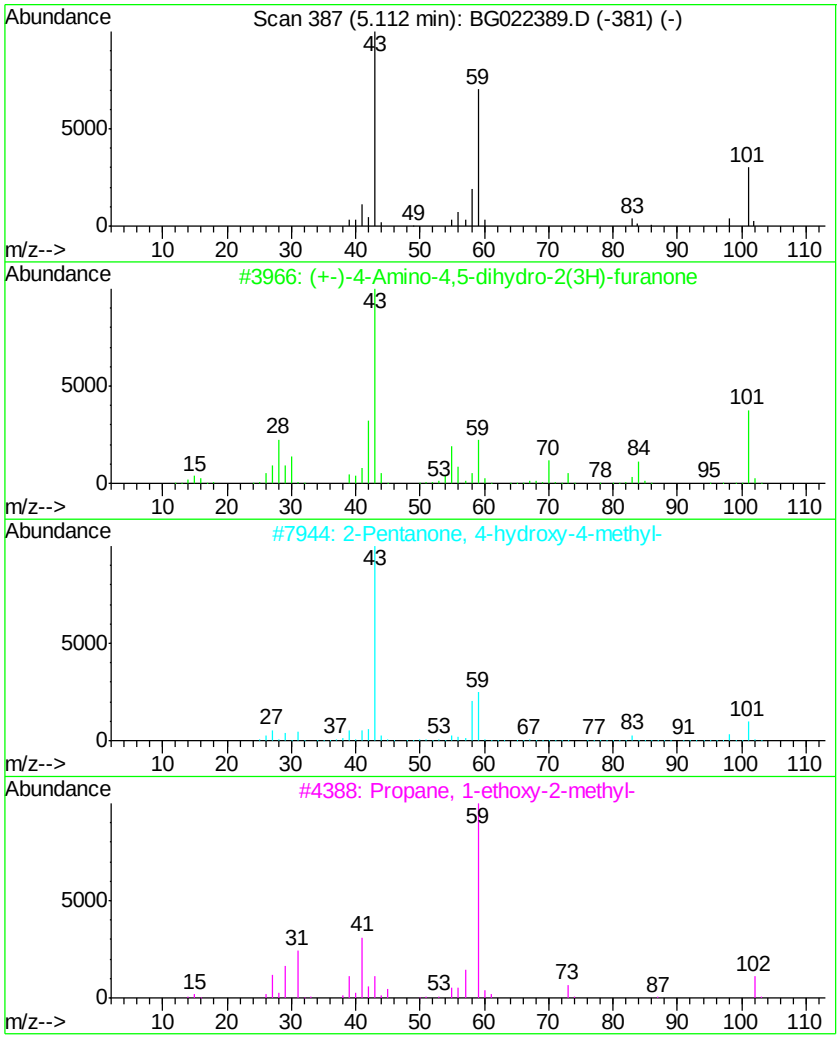
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

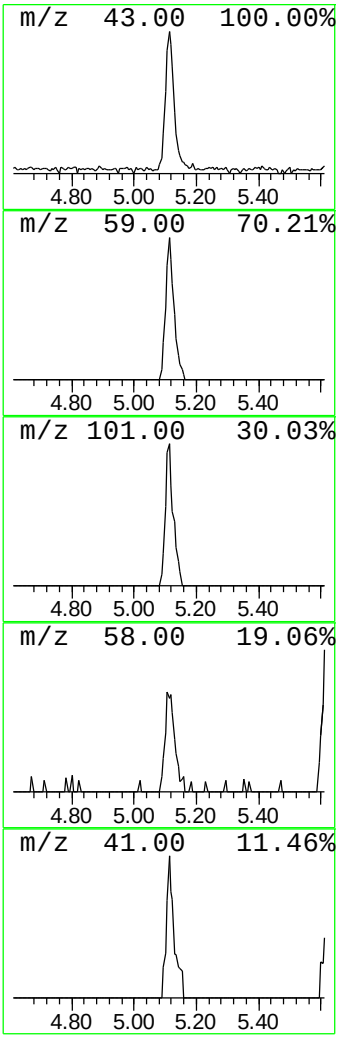
****

Peak Number 2 unknown5.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.72 ng	36849	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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

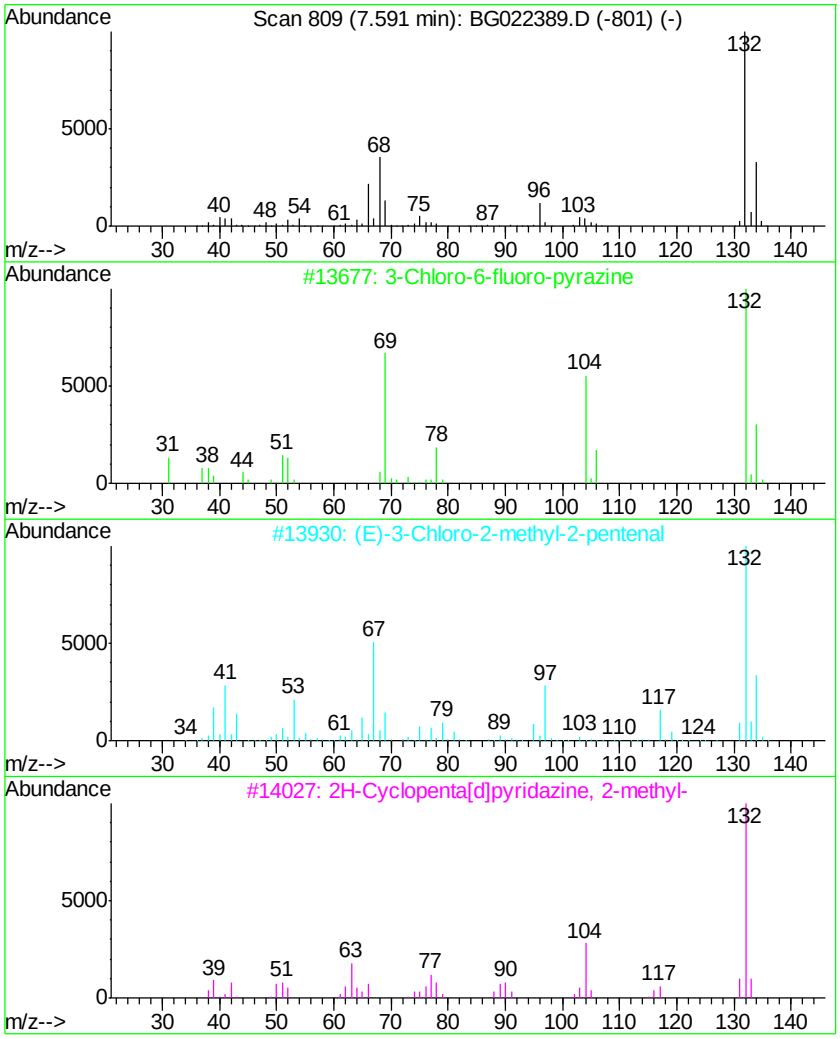
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

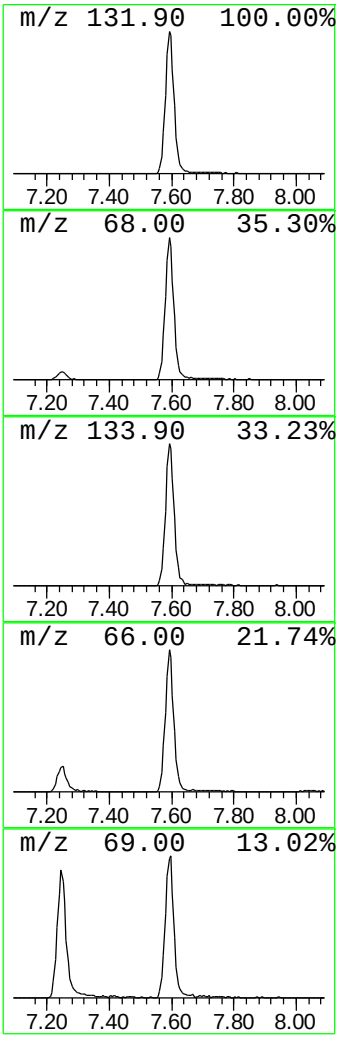
****

Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	81.16 ng	804219	1,4-Dichlorobenzene-d4	8.06

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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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

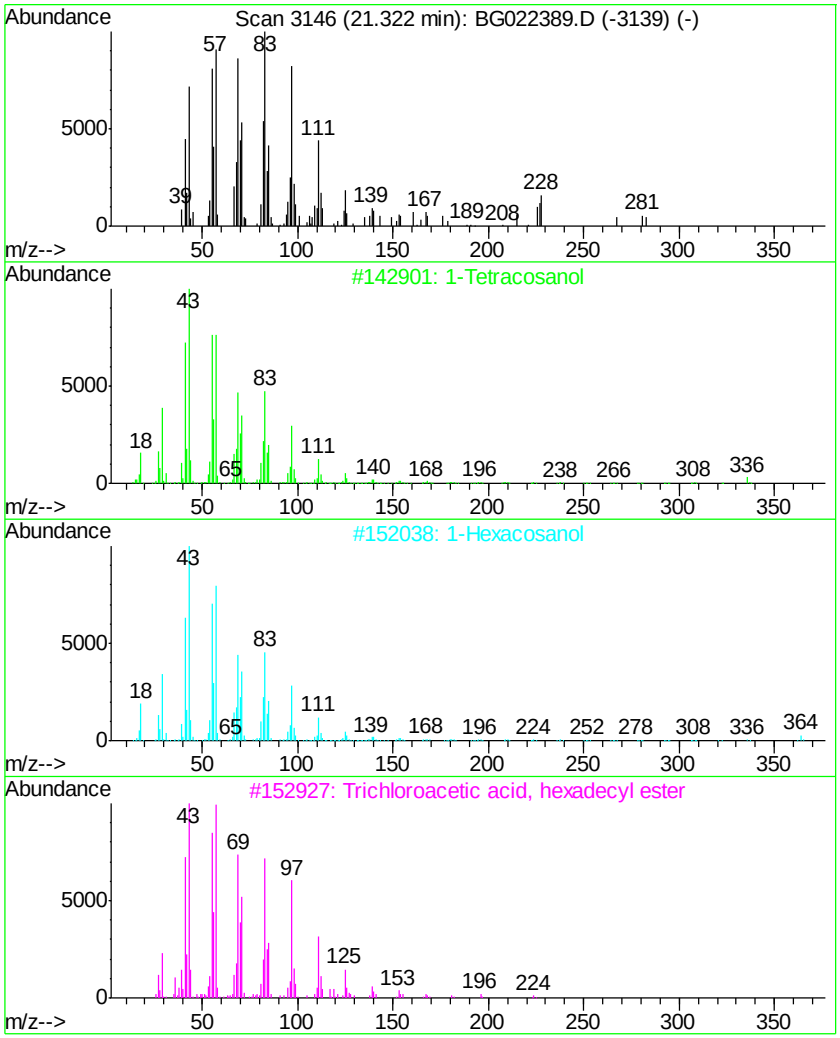
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

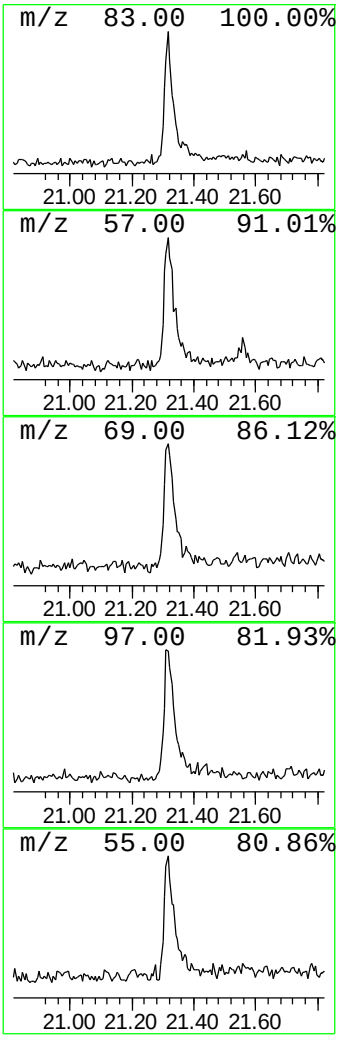
****

Peak Number 5 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.73 ng	102843	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Isoheptadecanol	256	C17H36O	057289-07-3	87
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
Data File : BG022389.D
Acq On : 17 Jun 2016 6:20
Operator : UM/SJ
Sample : H3569-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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
unknown2.88	2.88	167.2	ng	1656840	1	8.06	198176	20.0
unknown5.11	5.11	3.7	ng	36849	1	8.06	198176	20.0
unknown7.59	7.59	81.2	ng	804219	1	8.06	198176	20.0
1-Tetracosanol	21.32	3.7	ng	102843	5	21.71	552131	20.0