LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 12-VE-PILE-WALL(0-2)

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:\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	5.175	391	398	409	rVB	24033	46539	2.39%	0.444%
2	5.657	472	480	494	rBV	383112	725787	37.33%	6.932%
3	7.267	747	754	771	rBV	424197	823616	42.36%	7.866%
4	7.637	809	817	830	rBV	447288	849502	43.69%	8.113%
5	8.107	890	897	910	rVB	76793	151304	7.78%	1.445%
6	8.430	943	952	964	rBV	341430	656636	33.77%	6.271%
7	9.277	1088	1096	1112	rBV	234716	497734	25.60%	4.754%
8	10.928	1369	1377	1386	rBV	117663	241995	12.45%	2.311%
9	13.360	1783	1791	1801	rBV	797259	1348629	69.36%	12.880%
10	14.183	1922	1931	1940	rBV	200180	329617	16.95%	3.148%
11	14.606	1997	2003	2011	rVB2	13598	20237	1.04%	0.193%
12	14.741	2017	2026	2037	rVB2	214023	372647	19.16%	3.559%
13	15.552	2159	2164	2171	rVB2	21856	33108	1.70%	0.316%
14	16.227	2272	2279	2288	rBV	562587	922110	47.42%	8.807%
15	16.415	2306	2311	2320	rBV2	21060	44344	2.28%	0.424%
16	17.203	2441	2445	2450	rBV	15463	23740	1.22%	0.227%
17	17.485	2486	2493	2501	rBV2	251814	432064	22.22%	4.126%
18	20.081	2928	2935	2946	rBV	1305593	1944497	100.00%	18.571%
19	21.368	3148	3154	3167	rBV2	45058	102609	5.28%	0.980%
20	21.756	3213	3220	3229	rBV	235346	488306	25.11%	4.664%
21	25.052	3770	3781	3792	rBV3	139010	415705	21.38%	3.970%

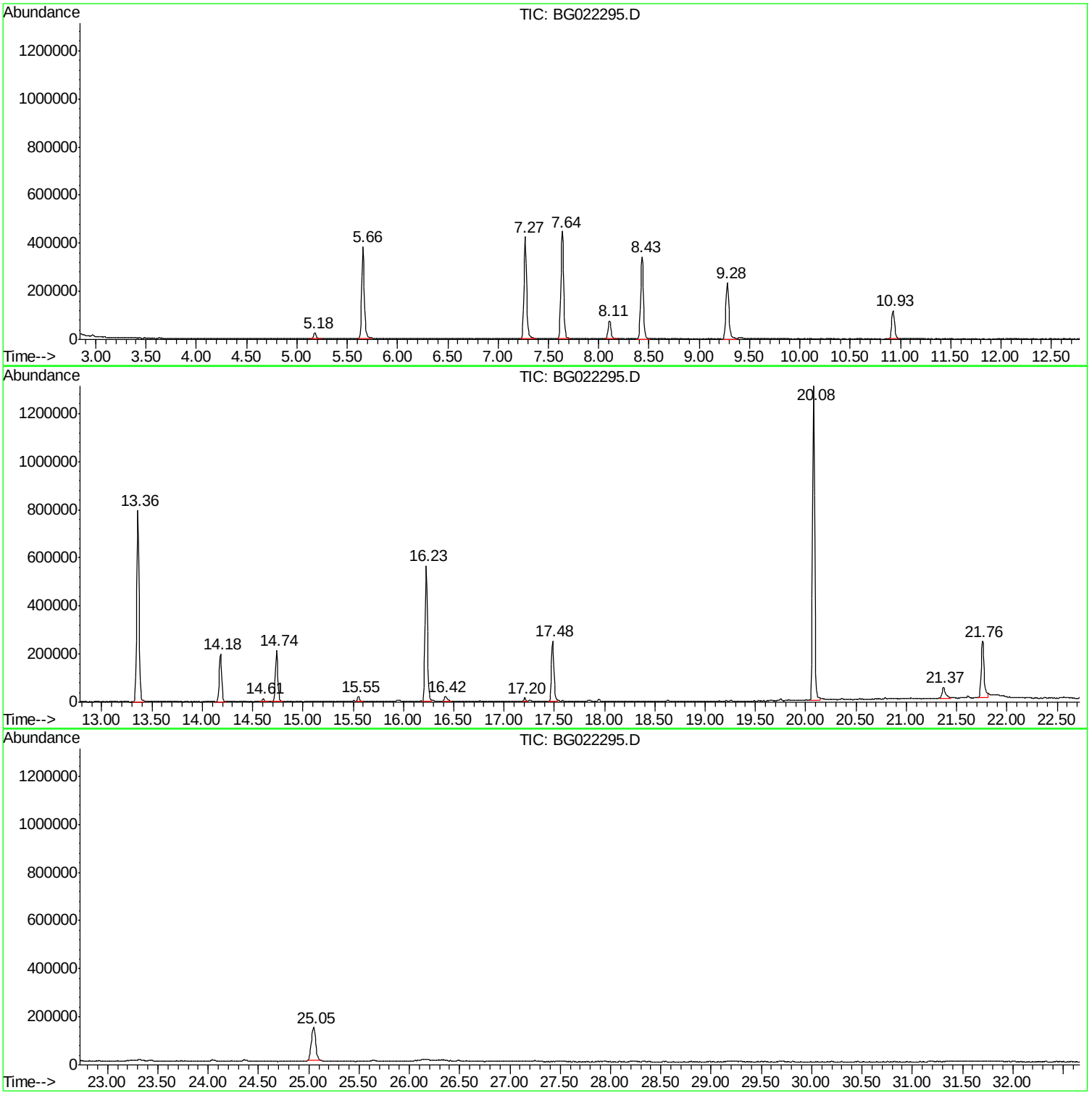
Sum of corrected areas: 10470726

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

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\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

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

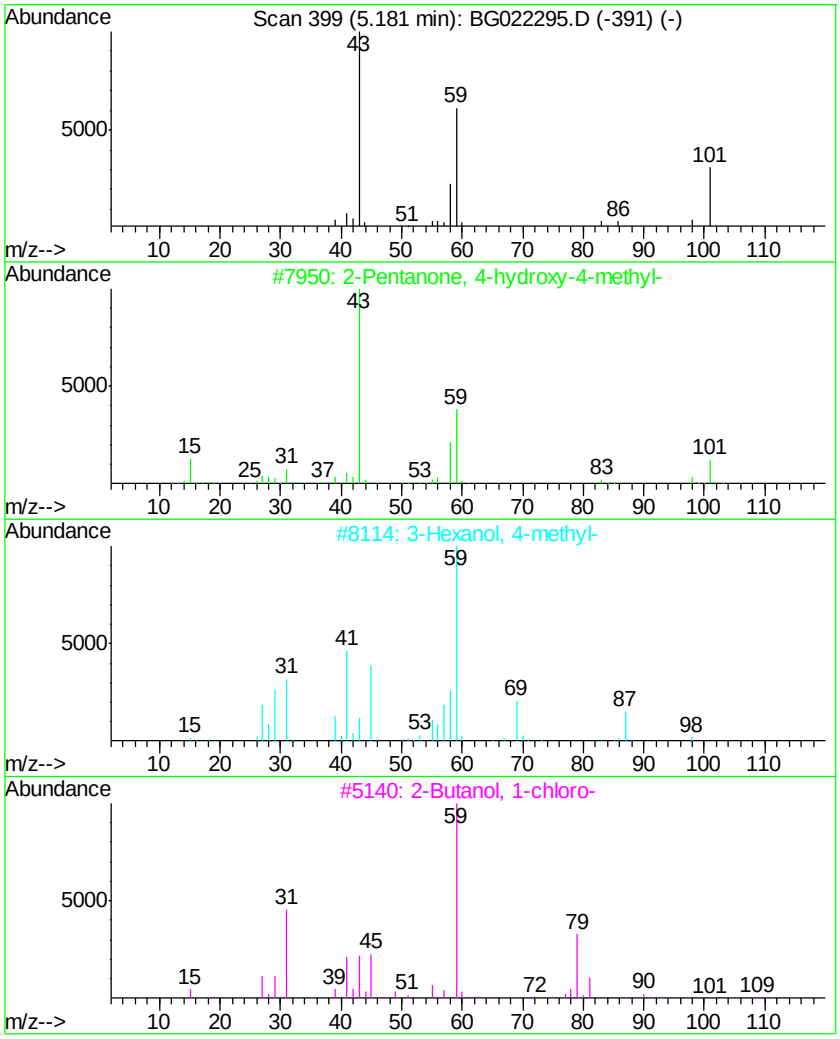
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

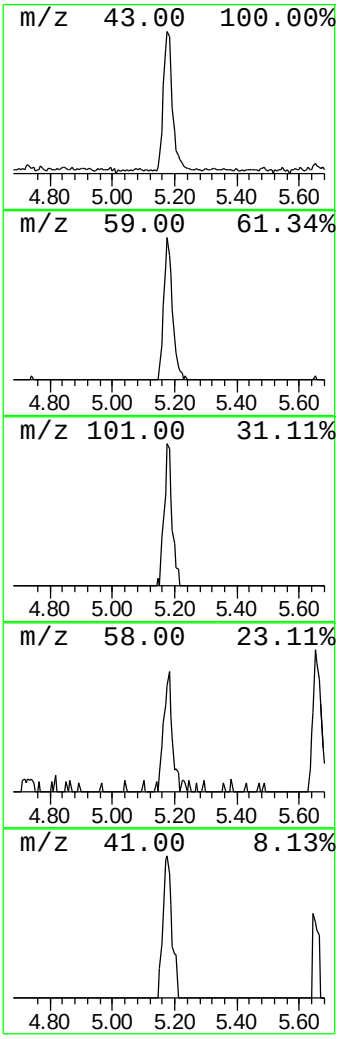
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	6.15 ng	46539	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	12
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

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

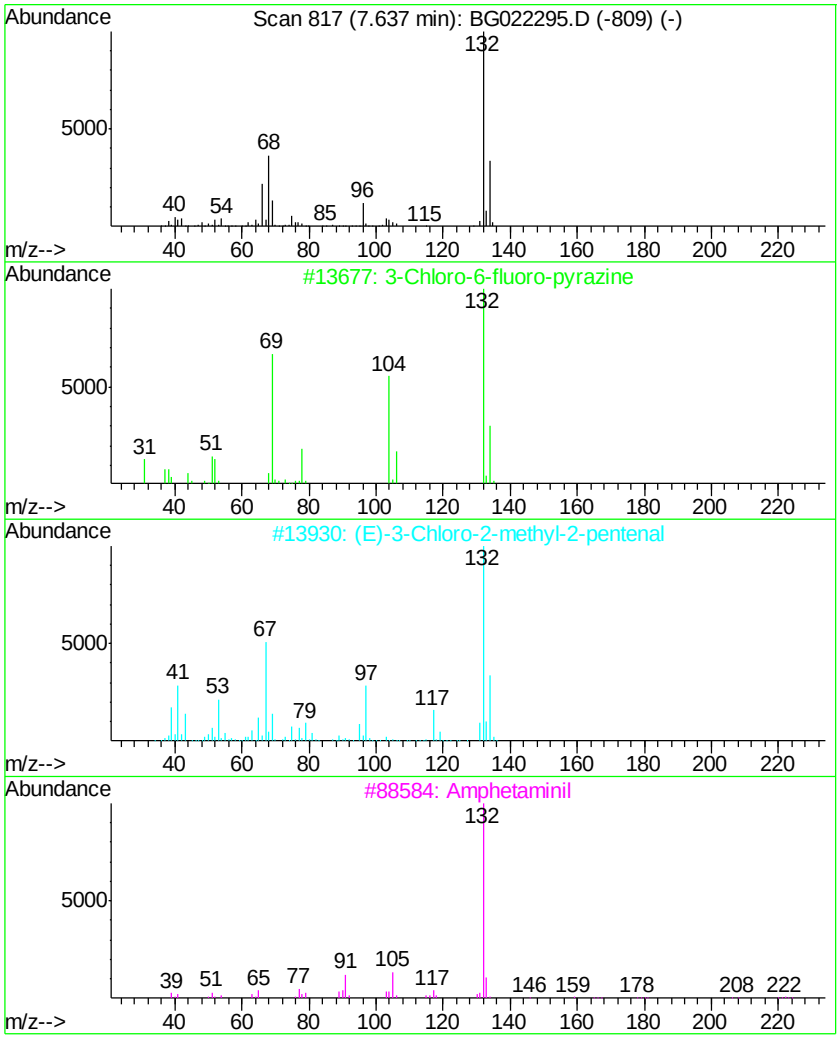
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

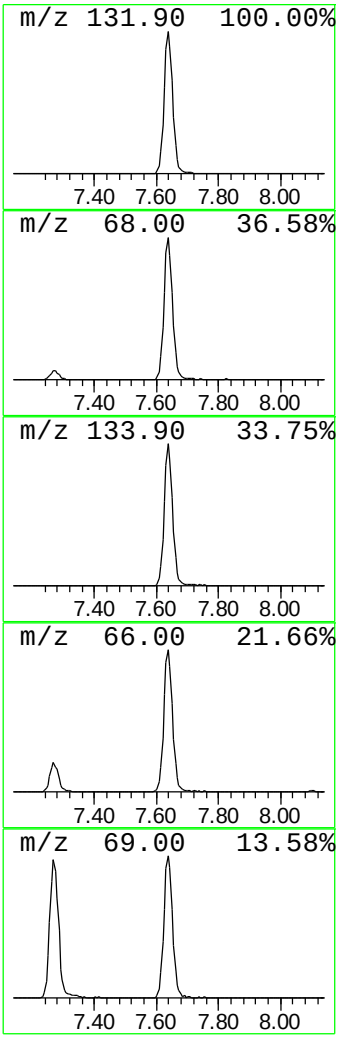
****

Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	112.29 ng	849502	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

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

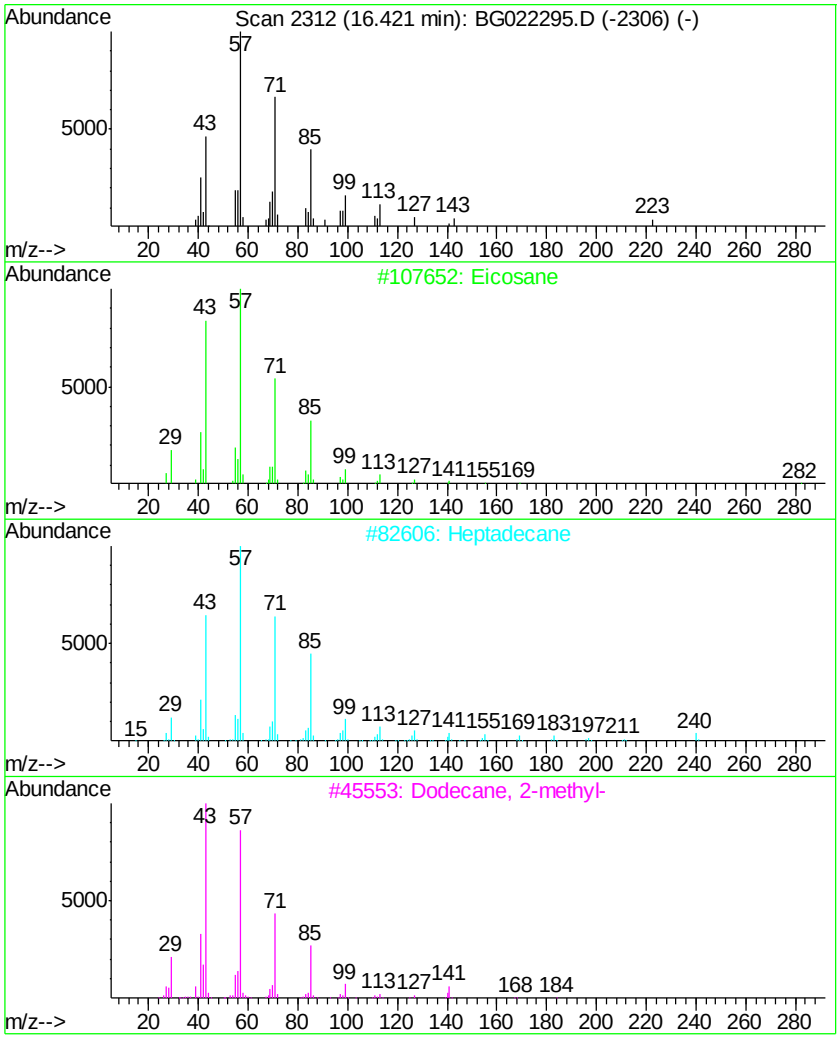
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

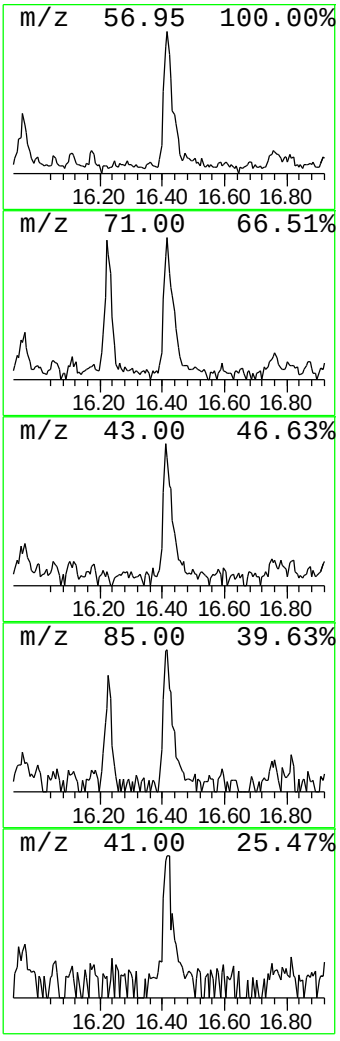
****

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.05 ng	44344	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptadecane	240	C17H36	000629-78-7	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 12-VE-PILE-WALL(0-2)

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

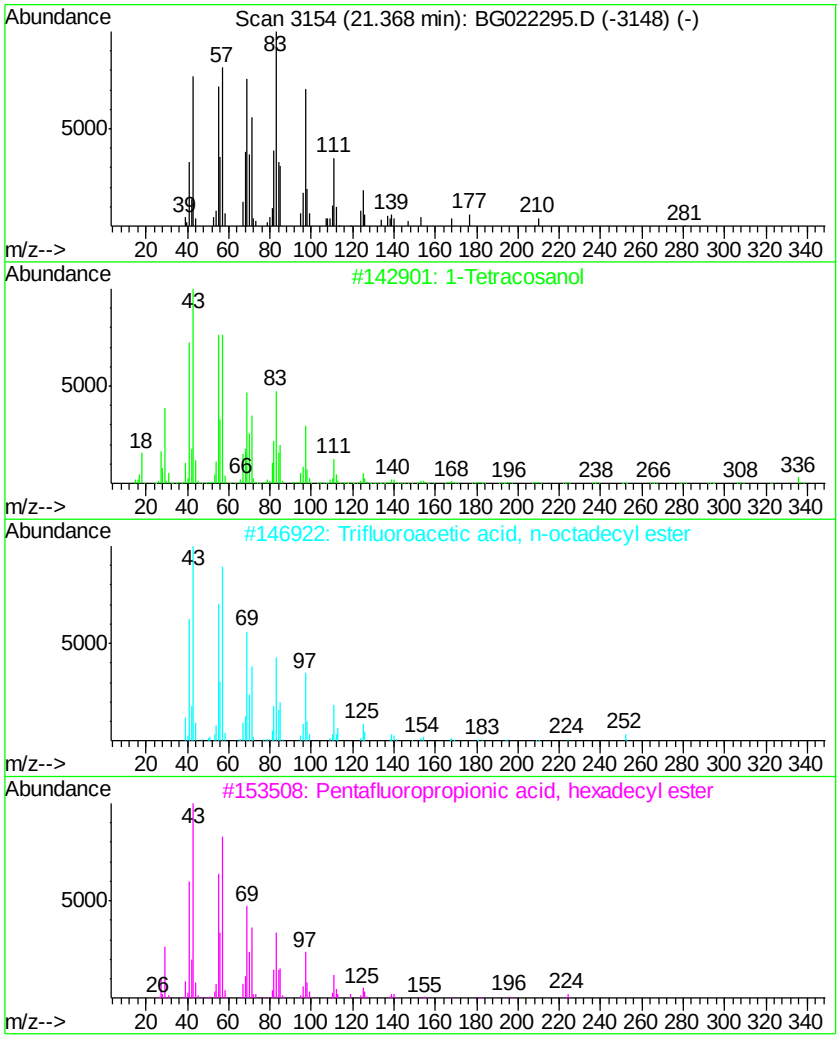
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

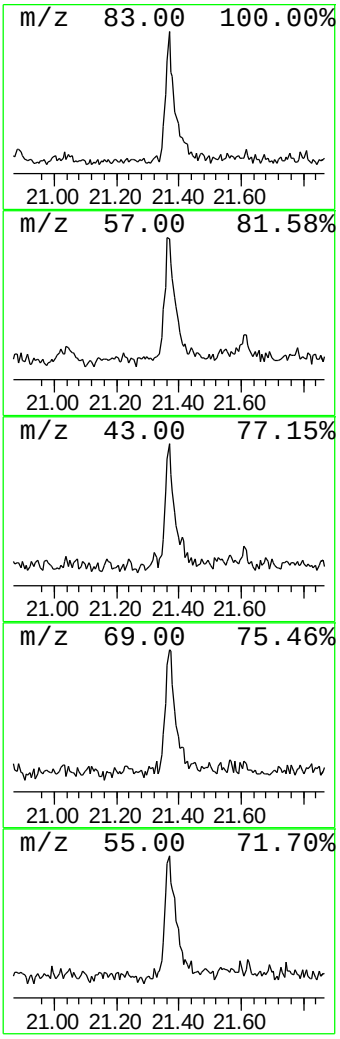
****

Peak Number 5 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.20 ng	102609	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	90
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
4	Cyclopentadecane	210	C15H30	000295-48-7	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
Data File : BG022295.D
Acq On : 10 Jun 2016 19:43
Operator : UM/SJ
Sample : H3448-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
12-VE-PILE-WALL(0-2)

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
2-Pentanone, 4-hy...	5.18	6.2	ng	46539	1	8.11	151304	20.0
unknown7.64	7.64	112.3	ng	849502	1	8.11	151304	20.0
Eicosane	16.42	2.0	ng	44344	4	17.48	432064	20.0
1-Tetracosanol	21.37	4.2	ng	102609	5	21.76	488306	20.0