LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003789.D
Acq On : 24 Dec 2015 21:48
Operator : UM/SJ
Sample : G4939-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-3(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_M\METHODS\8270-BM120915.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	4.804	286	292	303	rBV	258779	371477	17.38%	2.237%
2	5.269	365	371	387	rBV	972953	1420759	66.46%	8.556%
3	6.863	635	642	662	rBV	947072	1491998	69.79%	8.985%
4	7.216	695	702	717	rBV	997227	1605620	75.11%	9.669%
5	7.681	775	781	789	rBB	201308	308959	14.45%	1.861%
6	8.004	829	836	845	rBB	759406	1224538	57.28%	7.374%
7	8.839	971	978	994	rBV	579343	965220	45.15%	5.812%
8	10.469	1248	1255	1269	rBV	279861	456569	21.36%	2.749%
9	12.951	1670	1677	1691	rBV	1385170	2019541	94.47%	12.161%
10	13.792	1814	1820	1829	rBV	192772	262131	12.26%	1.579%
11	14.233	1891	1895	1899	rBB	17942	21419	1.00%	0.129%
12	14.333	1906	1912	1920	rBB2	393331	602615	28.19%	3.629%
13	15.186	2053	2057	2062	rVB	37122	48129	2.25%	0.290%
14	15.598	2118	2127	2131	rBV	11317	24389	1.14%	0.147%
15	15.827	2158	2166	2174	rBV	948455	1389307	64.99%	8.366%
16	16.051	2199	2204	2212	rBV	49288	82410	3.85%	0.496%
17	16.845	2333	2339	2343	rBV	18934	26038	1.22%	0.157%
18	17.080	2373	2379	2389	rBV2	493200	699731	32.73%	4.214%
19	19.415	2772	2776	2780	rBV	43838	42908	2.01%	0.258%
20	19.721	2822	2828	2833	rBV	1673545	2137776	100.00%	12.873%
21	20.468	2951	2955	2959	rVB	29838	30649	1.43%	0.185%
22	20.992	3039	3044	3054	rBV	33150	49362	2.31%	0.297%
23	21.280	3088	3093	3100	rBV	583010	710868	33.25%	4.281%
24	23.515	3466	3473	3485	rBV	332088	613673	28.71%	3.695%

Sum of corrected areas: 16606086

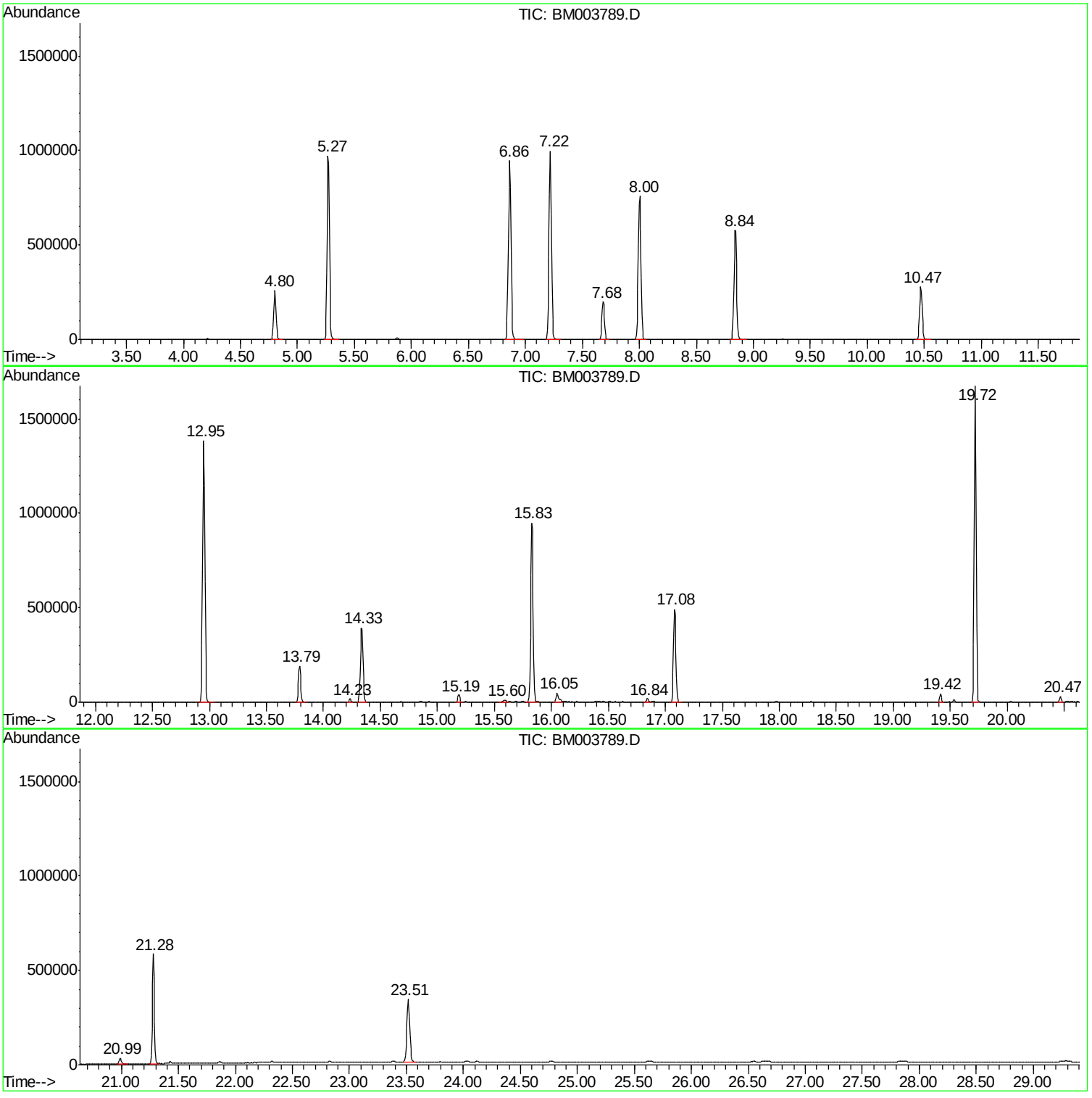
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003789.D
Acq On : 24 Dec 2015 21:48
Operator : UM/SJ
Sample : G4939-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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 M\DATA\BM122515\
Data File : BM003789.D
Acq On : 24 Dec 2015 21:48
Operator : UM/SJ
Sample : G4939-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

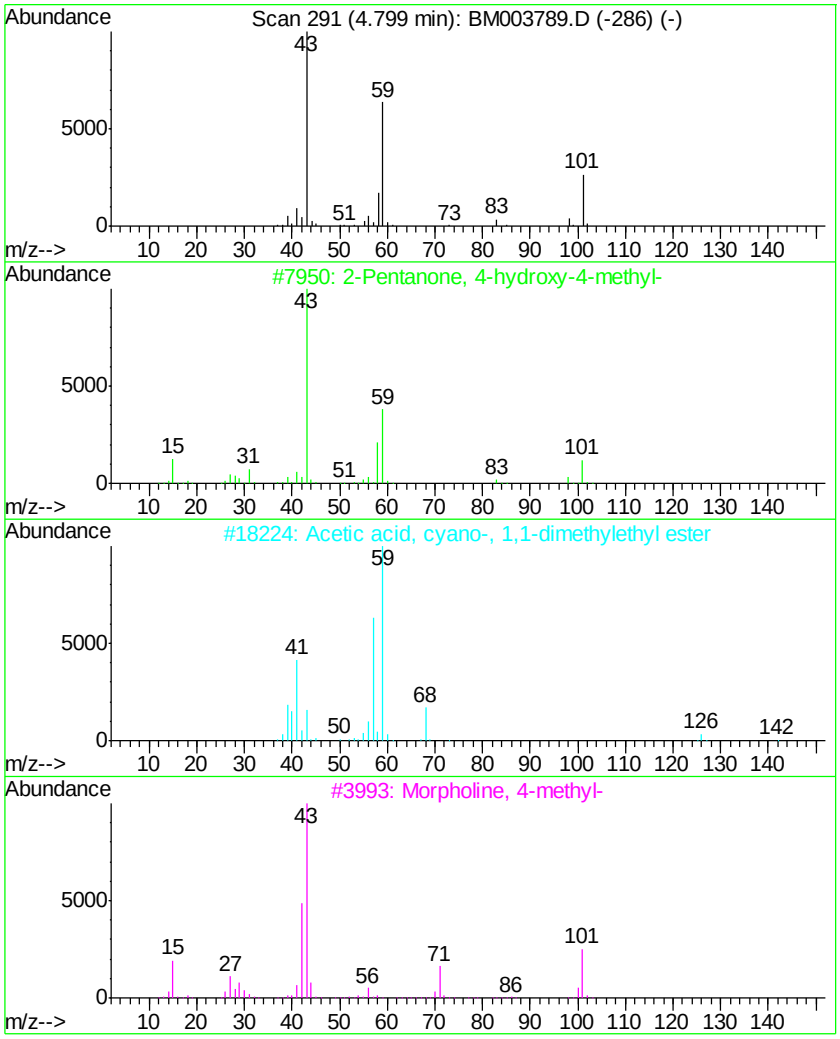
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

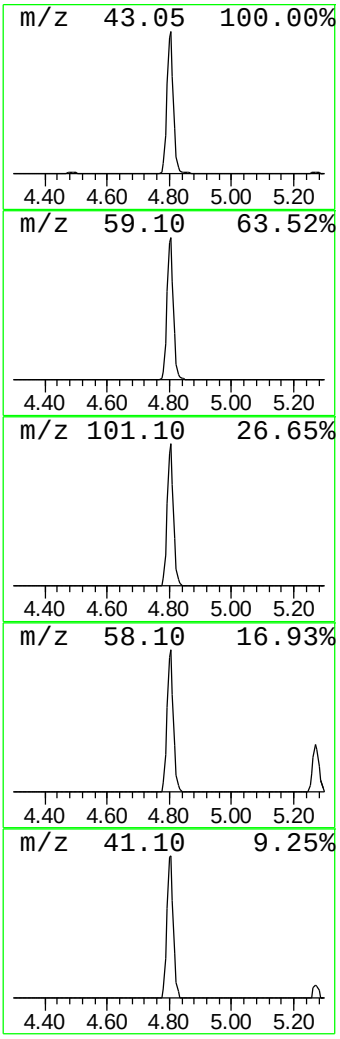
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	24.05 ng	371477	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003789.D
Acq On : 24 Dec 2015 21:48
Operator : UM/SJ
Sample : G4939-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

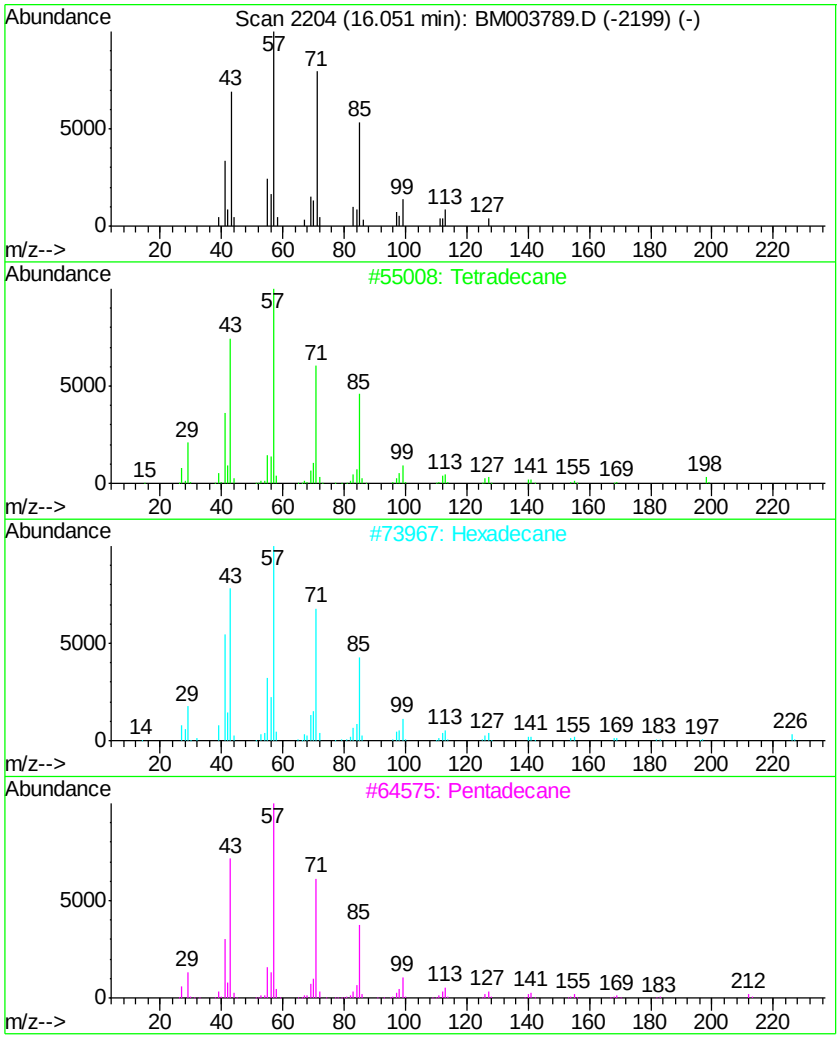
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

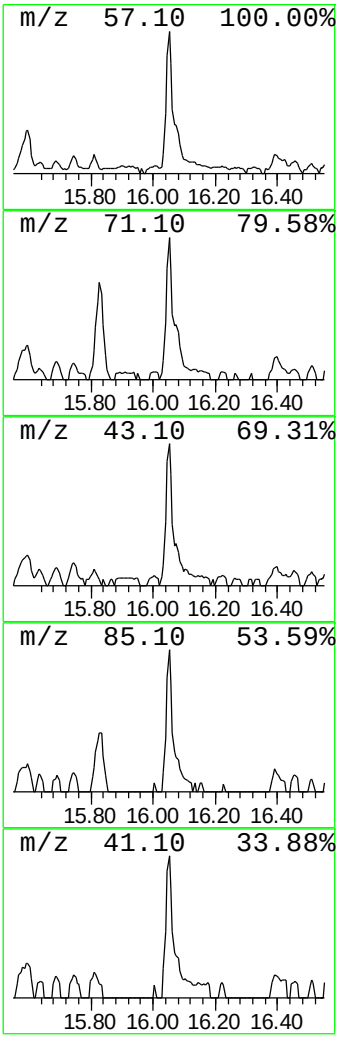
****

Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.36 ng	82410	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	83
5	Heptacosane	380	C27H56	000593-49-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003789.D
Acq On : 24 Dec 2015 21:48
Operator : UM/SJ
Sample : G4939-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
L-2-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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...	4.80	24.1	ng	371477	1	7.68	308959	20.0
Tetradecane	16.05	2.4	ng	82410	4	17.08	699731	20.0