LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003792.D
Acq On : 24 Dec 2015 23:37
Operator : UM/SJ
Sample : G4939-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-6(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	4.805	286	292	308	rBV	282673	400691	16.18%	2.211%
2	5.269	365	371	386	rBV	1057247	1552312	62.67%	8.567%
3	6.863	635	642	660	rBV	1021009	1634127	65.97%	9.018%
4	7.216	695	702	716	rBV	1082473	1759002	71.01%	9.708%
5	7.681	775	781	788	rBB	205988	316562	12.78%	1.747%
6	8.004	829	836	845	rBB	852464	1362822	55.02%	7.521%
7	8.840	971	978	995	rBV	633093	1067747	43.11%	5.893%
8	10.469	1248	1255	1269	rBV	283816	472258	19.07%	2.606%
9	12.951	1670	1677	1694	rBV	1577877	2345094	94.68%	12.942%
10	13.792	1814	1820	1829	rBV	228534	304220	12.28%	1.679%
11	14.339	1906	1913	1920	rBB2	397979	624319	25.20%	3.446%
12	15.192	2053	2058	2063	rVB	42238	54035	2.18%	0.298%
13	15.598	2118	2127	2131	rBV	12724	28987	1.17%	0.160%
14	15.827	2160	2166	2180	rVB	998348	1464298	59.12%	8.081%
15	16.051	2199	2204	2216	rBV	55610	93459	3.77%	0.516%
16	16.845	2334	2339	2343	rBV	21538	28752	1.16%	0.159%
17	17.080	2373	2379	2386	rBV2	487125	702661	28.37%	3.878%
18	19.721	2822	2828	2833	rBV	1958515	2476968	100.00%	13.670%
19	20.986	3039	3043	3054	rBV	38641	58448	2.36%	0.323%
20	21.280	3088	3093	3105	rBV	593251	729078	29.43%	4.024%
21	23.515	3466	3473	3482	rBV	348357	643973	26.00%	3.554%

Sum of corrected areas: 18119813

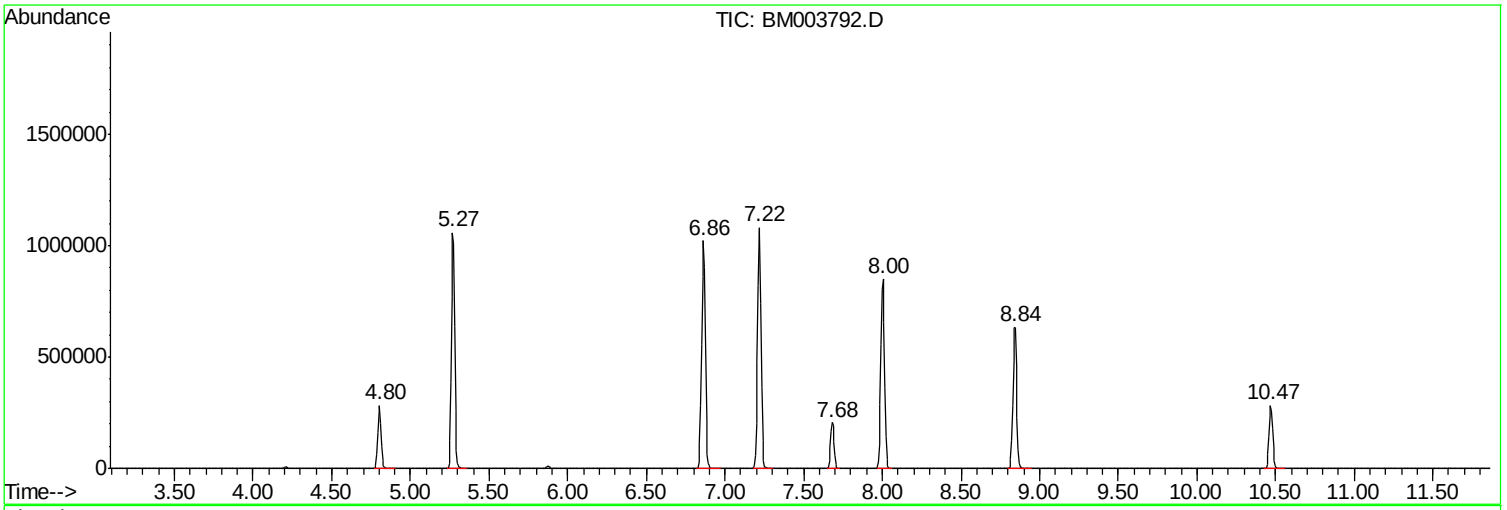
LSC Report - Integrated Chromatogram

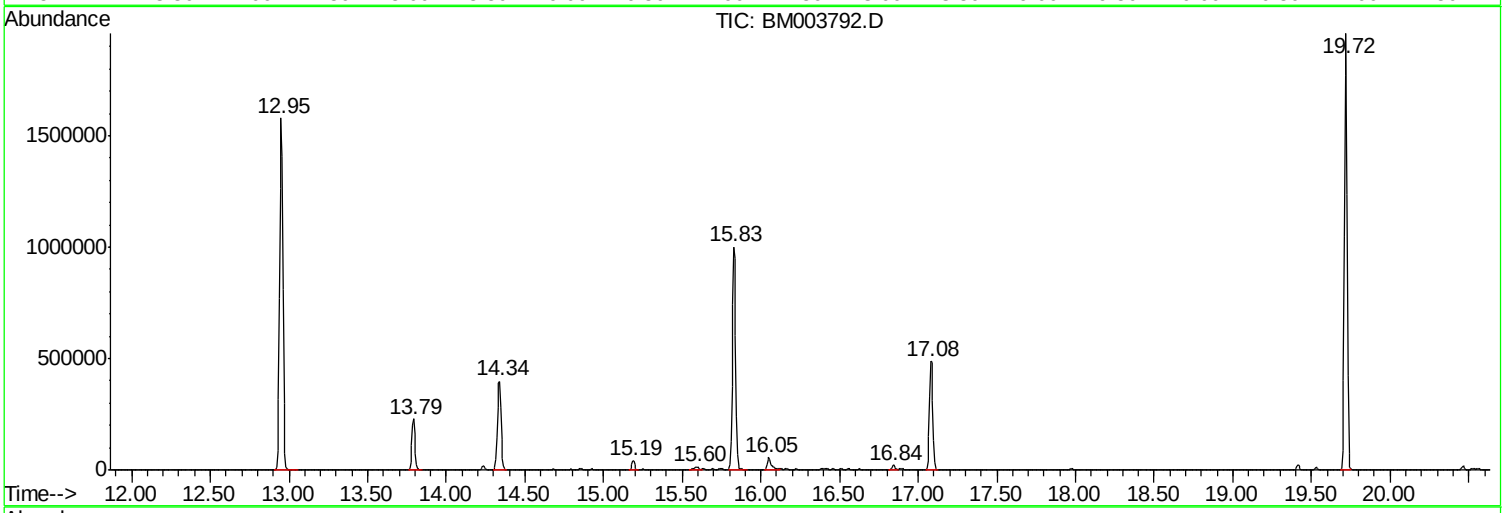
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003792.D
Acq On : 24 Dec 2015 23:37
Operator : UM/SJ
Sample : G4939-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

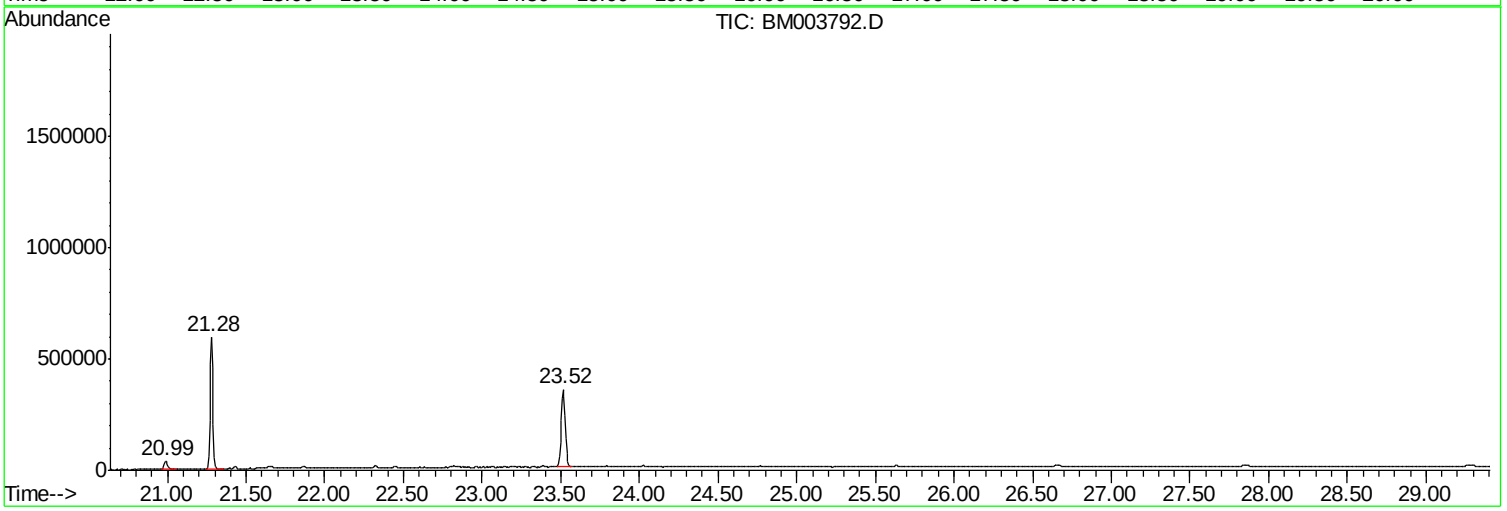
Instrument : BNA_M
ClientSampleId : L-2-6(0-2)

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 : BM003792.D
Acq On : 24 Dec 2015 23:37
Operator : UM/SJ
Sample : G4939-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-6(0-2)

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

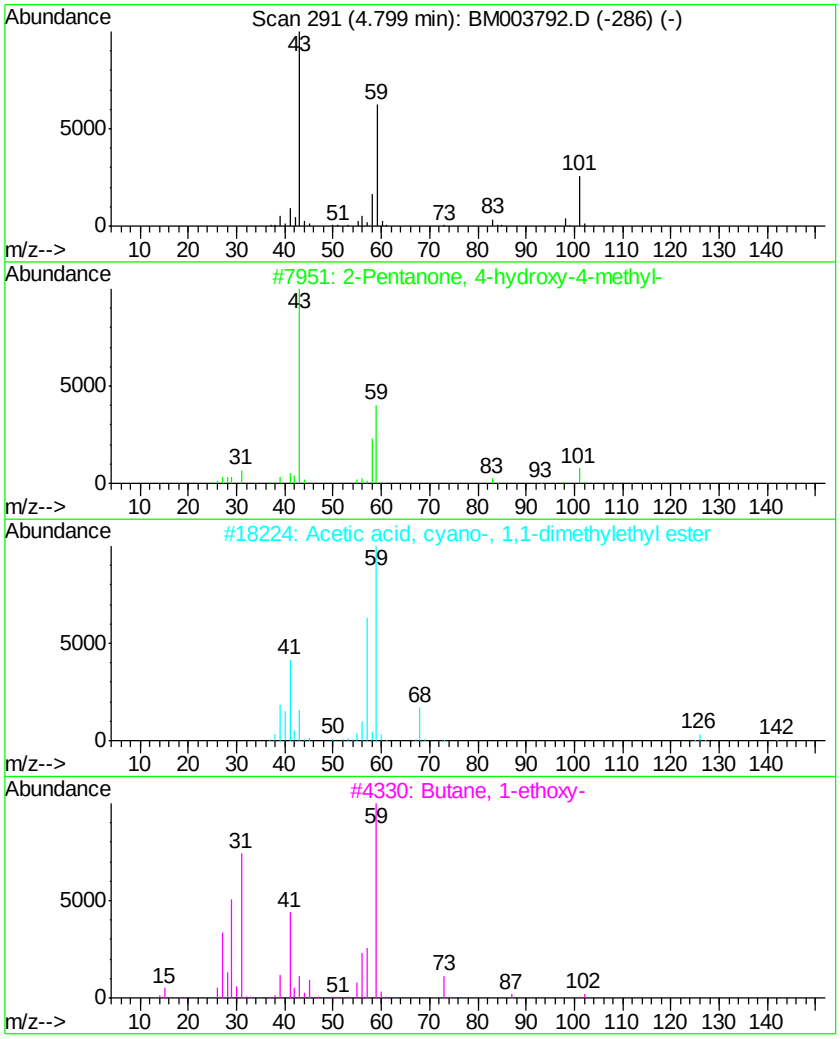
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

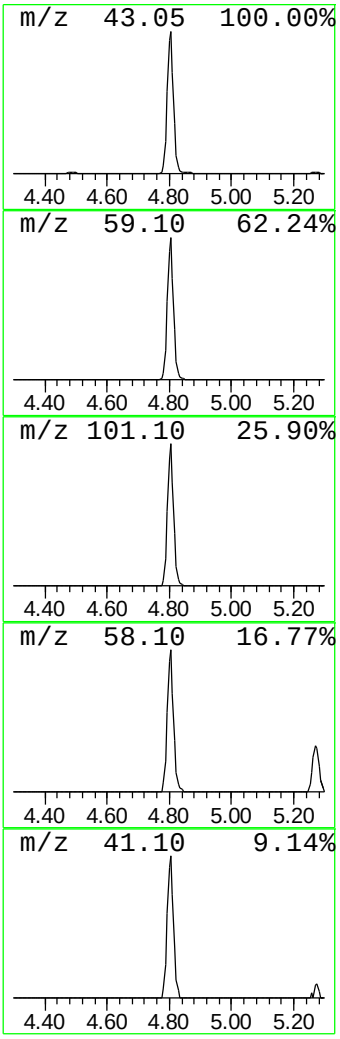
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	25.32 ng	400691	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	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003792.D
Acq On : 24 Dec 2015 23:37
Operator : UM/SJ
Sample : G4939-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-6(0-2)

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

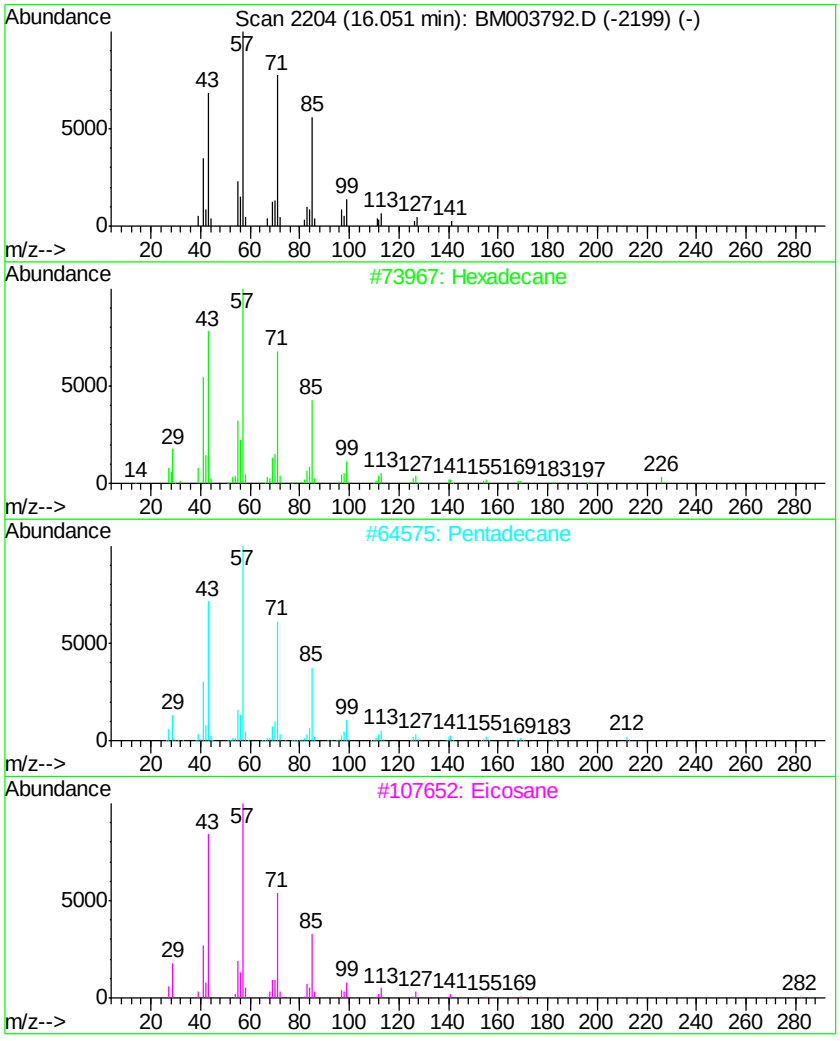
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

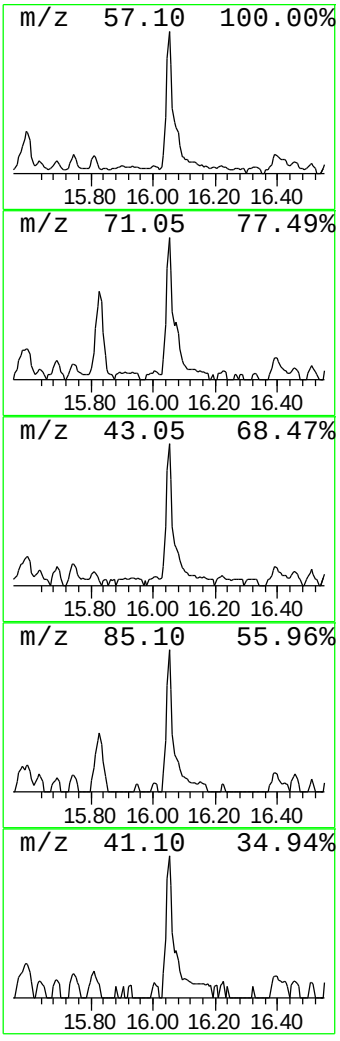
****

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.66 ng	93459	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003792.D
Acq On : 24 Dec 2015 23:37
Operator : UM/SJ
Sample : G4939-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
L-2-6(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	25.3	ng	400691	1	7.68	316562	20.0
Hexadecane	16.05	2.7	ng	93459	4	17.08	702661	20.0