LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011256.D
Acq On : 16 Aug 2017 14:10
Operator : SJ/JU
Sample : I4795-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-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_M\METHODS\8270-BM072617.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	3.334	89	93	97	rVB2	60830	77476	2.05%	0.323%
2	3.905	186	190	196	rBV	268271	327018	8.67%	1.364%
3	4.028	206	211	217	rBV	168981	293960	7.79%	1.226%
4	4.487	285	289	294	rVB	82847	104357	2.77%	0.435%
5	4.928	359	364	375	rBV	1100579	1504074	39.87%	6.272%
6	6.493	621	630	653	rBV2	877984	2236740	59.30%	9.327%
7	6.828	681	687	694	rBV	1113352	1676015	44.43%	6.989%
8	7.287	759	765	774	rVB	556718	848990	22.51%	3.540%
9	7.598	811	818	825	rBV	934147	1433322	38.00%	5.977%
10	8.434	953	960	973	rBV	631828	1097125	29.09%	4.575%
11	8.881	1029	1036	1044	rBV2	116067	256774	6.81%	1.071%
12	10.045	1226	1234	1245	rBV2	513104	957441	25.38%	3.993%
13	11.369	1454	1459	1468	rBV	79989	175632	4.66%	0.732%
14	12.563	1655	1662	1676	rBV	1332294	2164587	57.38%	9.027%
15	13.422	1802	1808	1813	rBV2	57042	75899	2.01%	0.317%
16	13.957	1891	1899	1912	rBV2	623786	1090283	28.90%	4.547%
17	14.998	2071	2076	2083	rVB3	35708	57128	1.51%	0.238%
18	15.468	2150	2156	2165	rBV	851454	1546307	40.99%	6.448%
19	16.721	2362	2369	2382	rBV	695133	1312518	34.80%	5.473%
20	17.668	2524	2530	2536	rBV7	28976	55971	1.48%	0.233%
21	18.968	2746	2751	2756	rBV8	47153	99708	2.64%	0.416%
22	19.386	2814	2822	2836	rBV	2831584	3772073	100.00%	15.730%
23	20.409	2993	2996	3000	rBV6	23198	48818	1.29%	0.204%
24	20.945	3082	3087	3098	rBV	1101476	1793591	47.55%	7.480%
25	23.039	3436	3443	3453	rBV8	357828	974253	25.83%	4.063%

Sum of corrected areas: 23980060

LSC Report - Integrated Chromatogram

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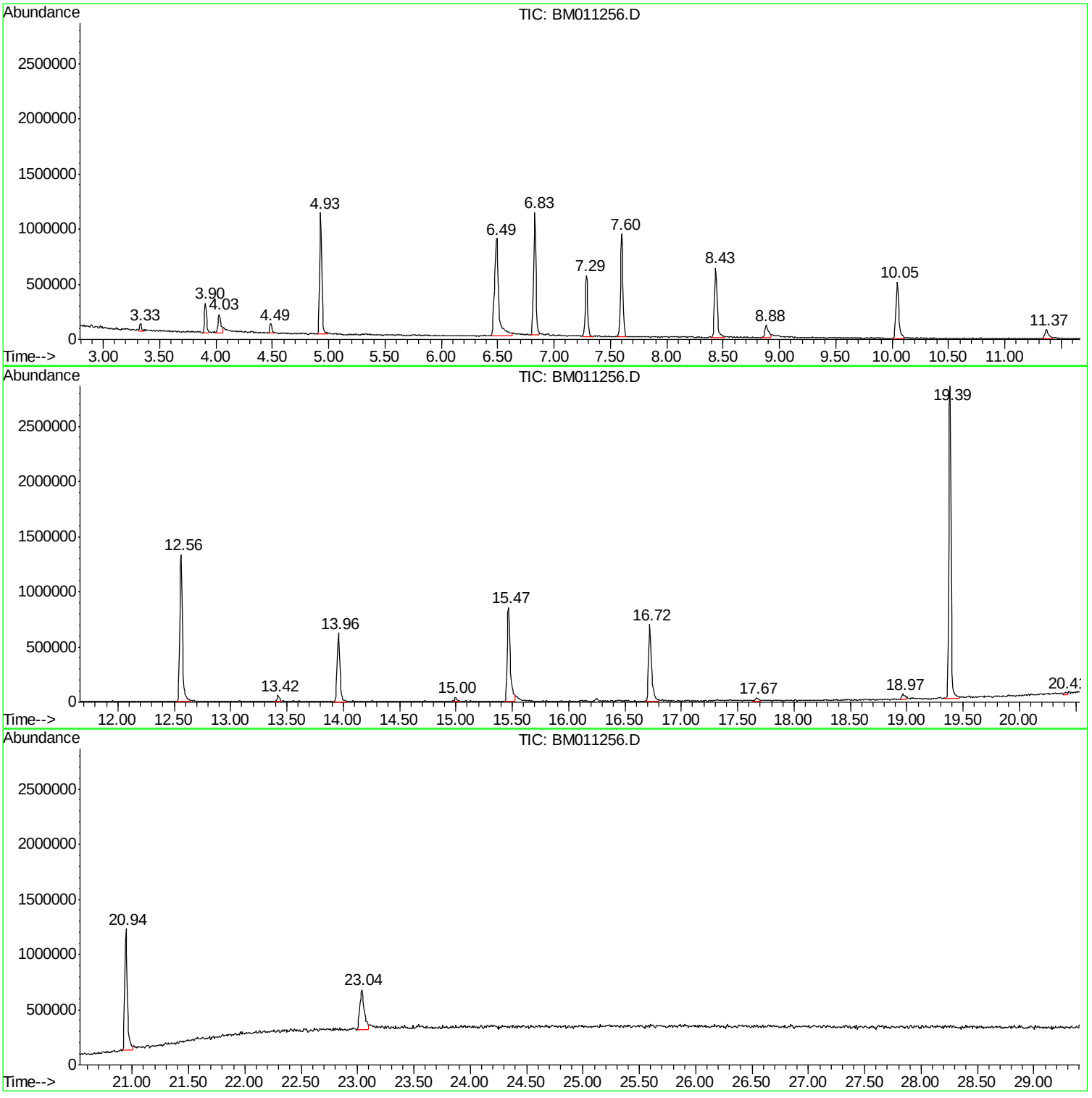
Operator : SJ/JU
Sample : I4795-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-COMP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.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\BM081617\
Data File : BM011256.D
Acq On : 16 Aug 2017 14:10
Operator : SJ/JU
Sample : I4795-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-COMP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

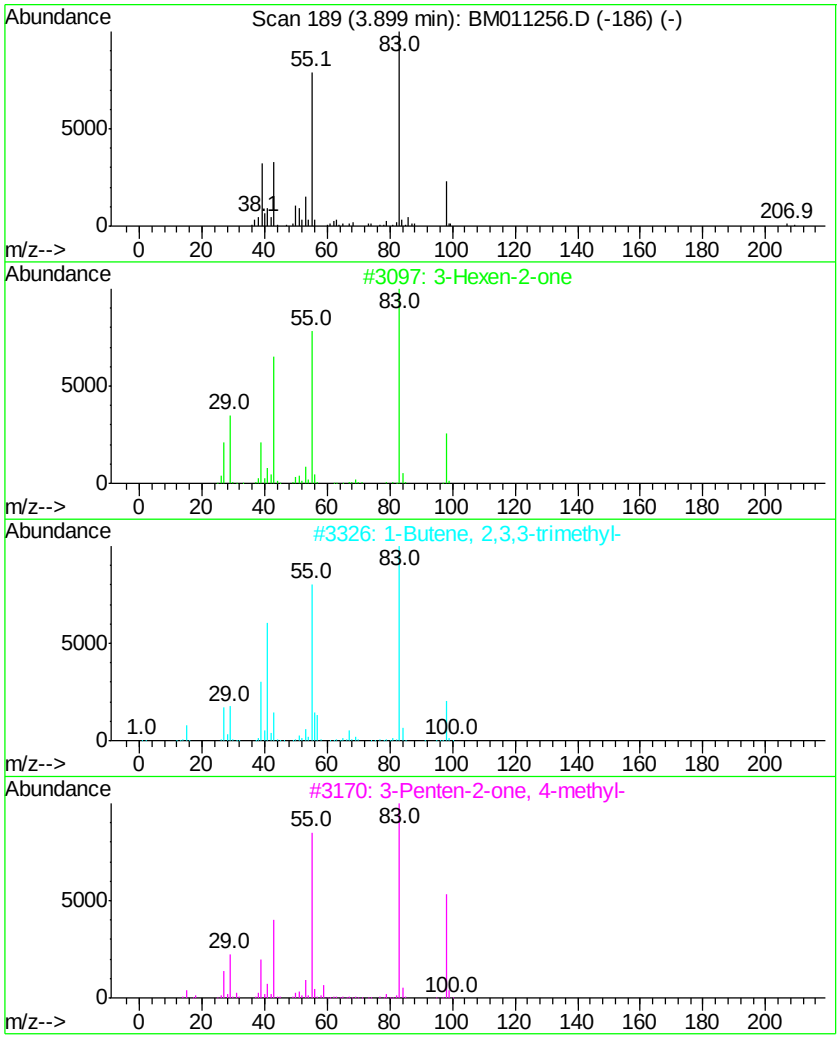
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

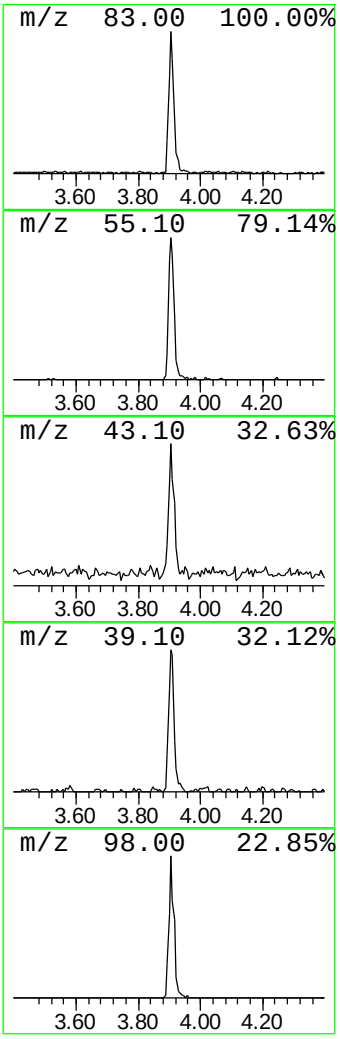
****

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	7.70 ng	327018	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	86
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	80
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72
4	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	59
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	56





Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011256.D
Acq On : 16 Aug 2017 14:10
Operator : SJ/JU
Sample : I4795-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-COMP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

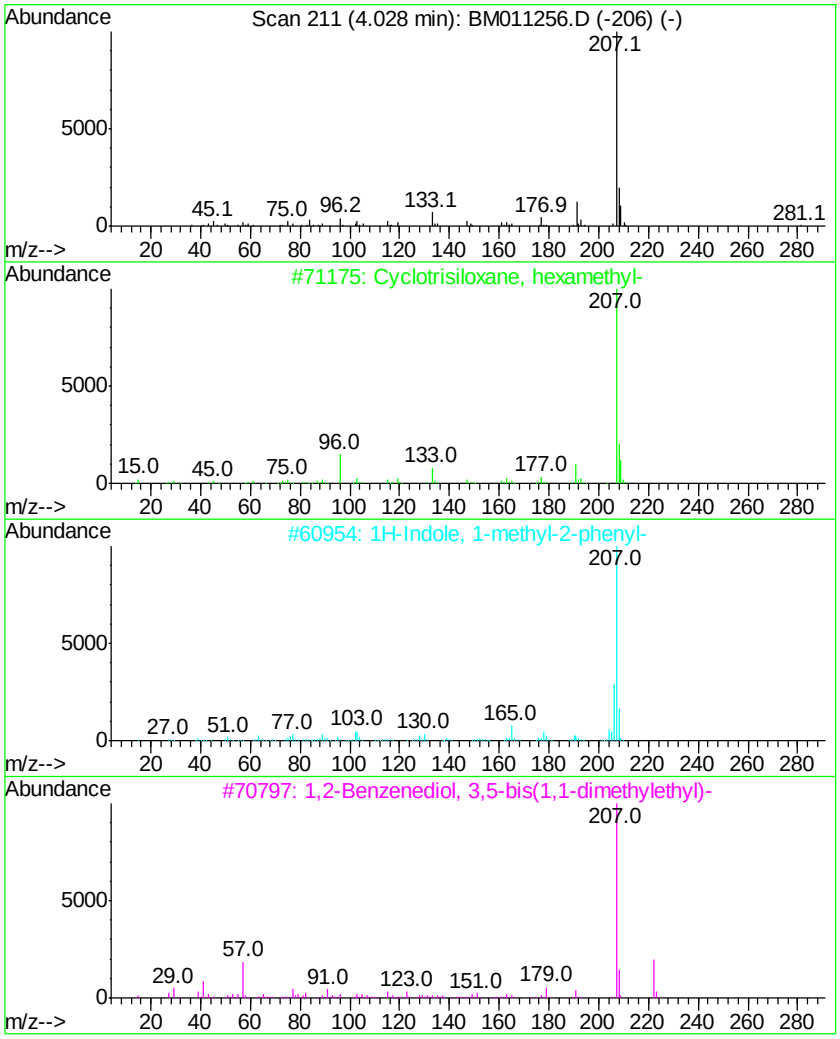
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

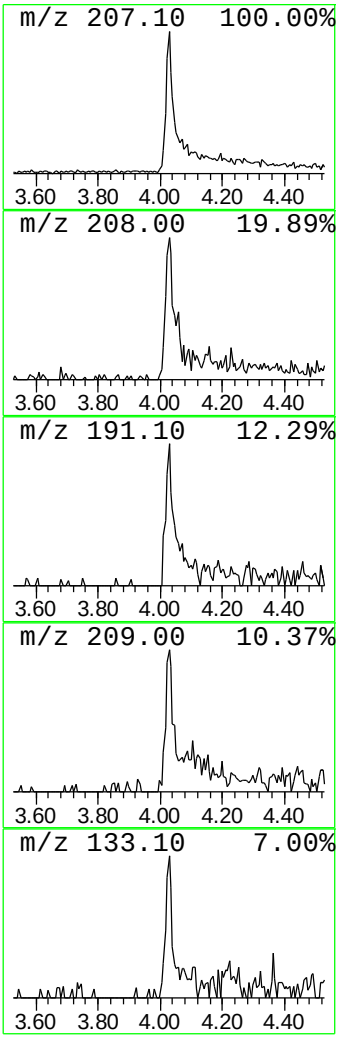
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	6.92 ng	293960	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	59
3	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	56
4	4,6-di-tert-Butylresorcinol	222	C14H22O2	005374-06-1	50
5	Trimethyl[4-(2-methyl-4-oxo-2-pe...	264	C15H24O2Si	1000283-54-9	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011256.D
Acq On : 16 Aug 2017 14:10
Operator : SJ/JU
Sample : I4795-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-COMP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

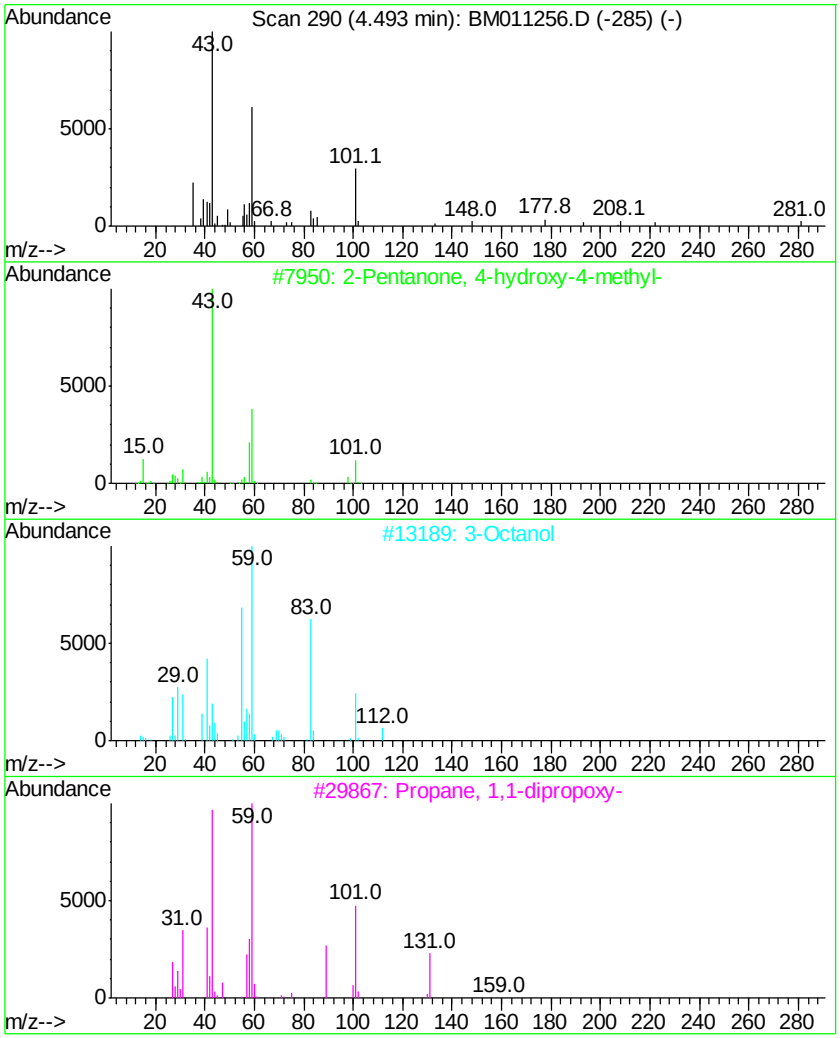
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

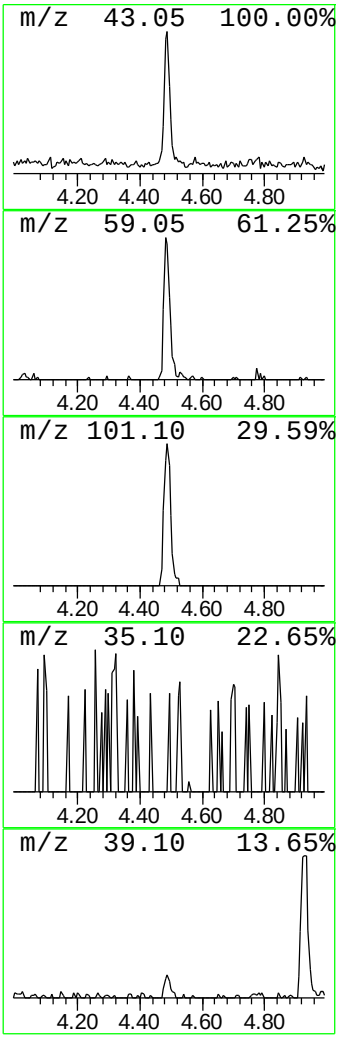
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	2.46 ng	104357	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Octanol	130	C8H18O	000589-98-0	42
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	3-Heptadecanol	256	C17H36O	084534-30-5	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011256.D
Acq On : 16 Aug 2017 14:10
Operator : SJ/JU
Sample : I4795-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-COMP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

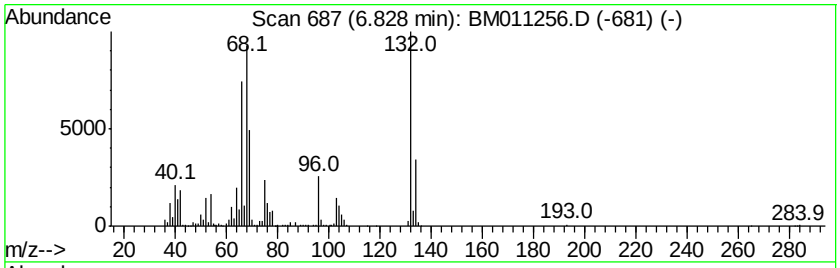
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

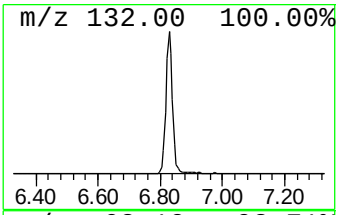
****

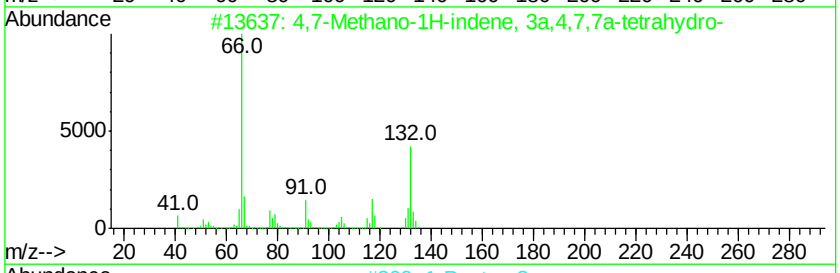
Peak Number 4 4,7-Methano-1H-indene, 3a,4... Concentration Rank 1

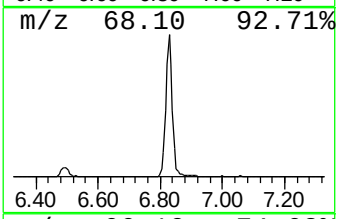
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	39.48 ng	1676020	1,4-Dichlorobenzene-d4	7.29

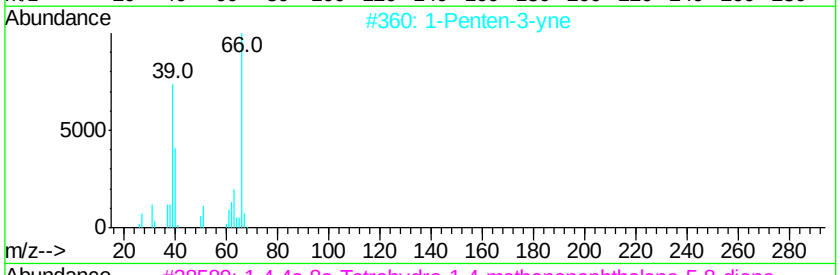
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	50
2	1-Penten-3-yne	66	C5H6	000646-05-9	43
3	1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	38
4	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	38
5	3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	38

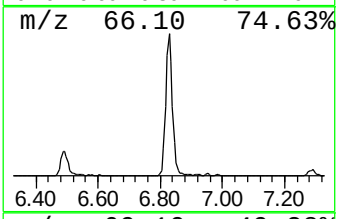


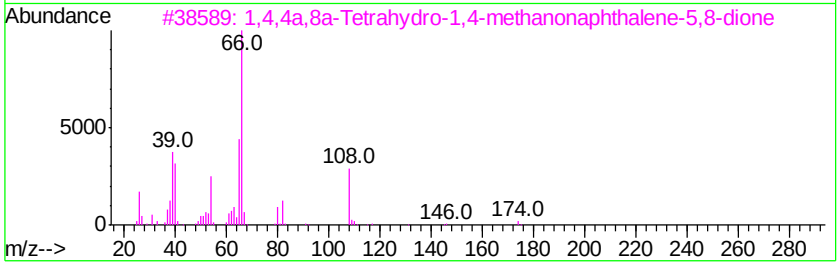


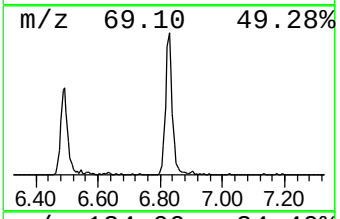


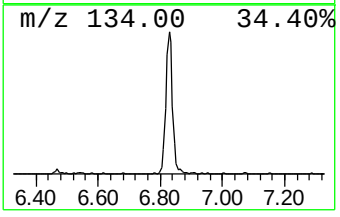












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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

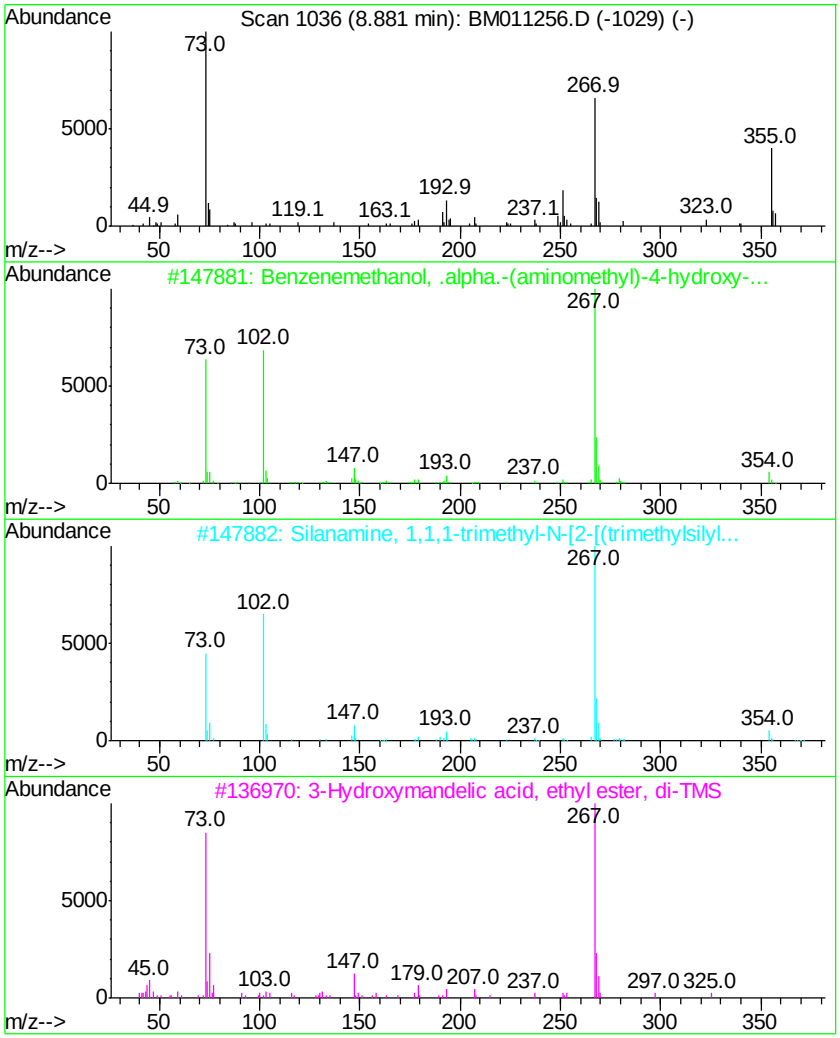
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

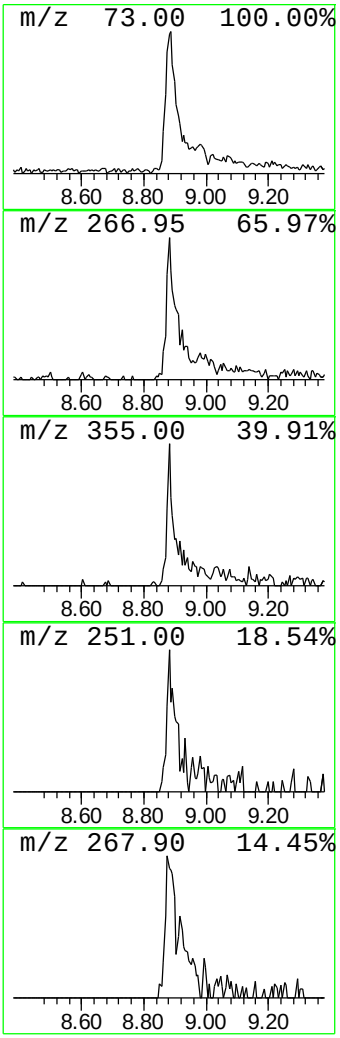
****

Peak Number 6 unknown8.88 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	5.36 ng	256774	Naphthalene-d8	10.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-(aminom...	369	C17H35NO2Si3	056145-08-5	47
2	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	38
3	3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	37
4	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	35
5	Benzoic acid, 4-[(trimethylsilyl...	282	C13H22O3Si2	002078-13-9	32





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Instrument : BNA_M
ClientSampleId : SP-1-COMP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

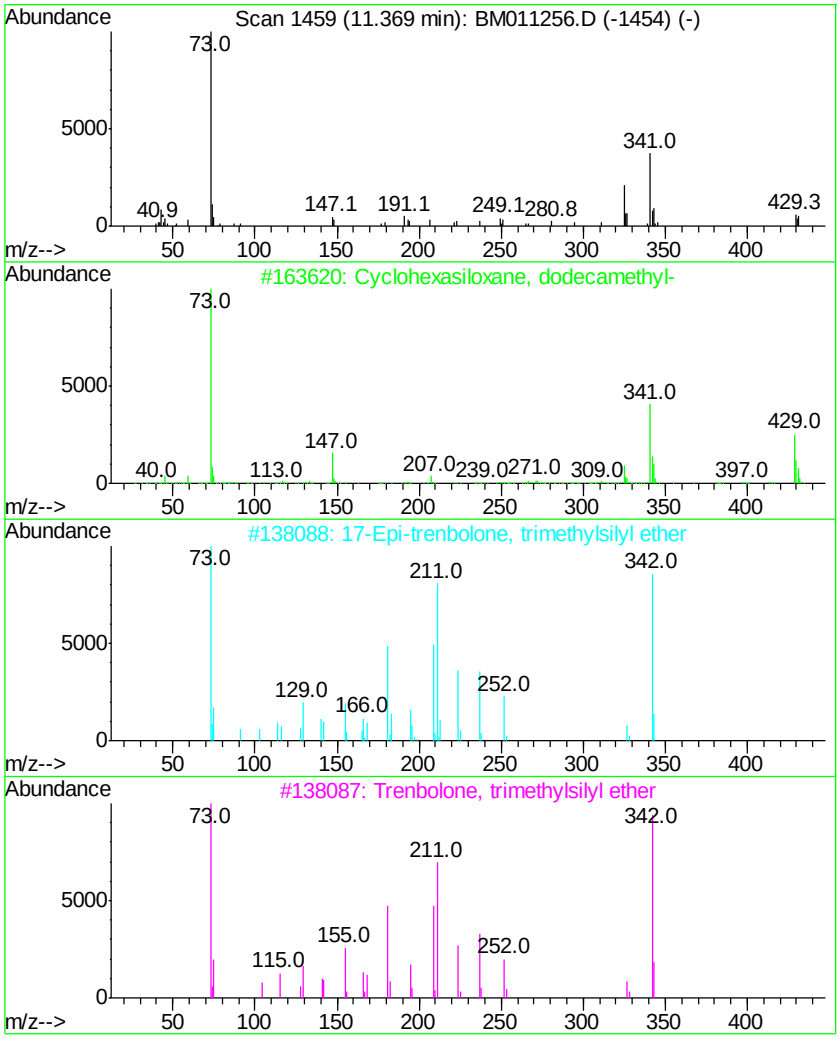
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

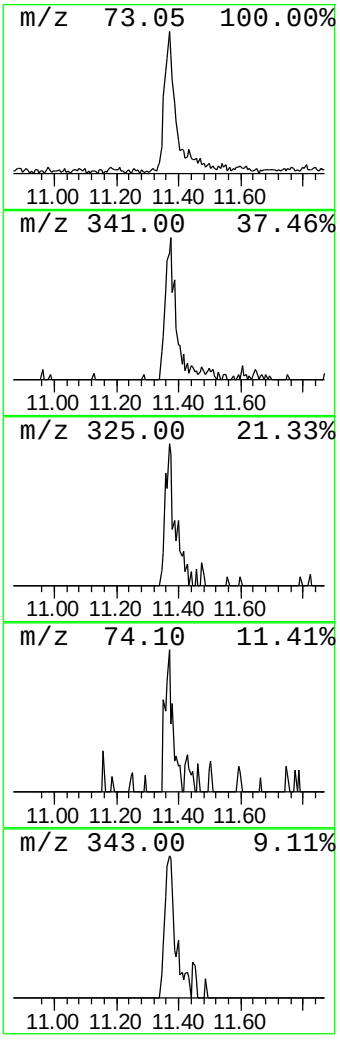
****

Peak Number 7 unknown11.37 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.67 ng	175632	Naphthalene-d8	10.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	40
2	17-Epi-trenbolone, trimethylsily...	342	C21H30O2Si	1000293-11-0	30
3	Trenbolone, trimethylsilyl ether	342	C21H30O2Si	1000293-10-9	9
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	9
5	Silane, [1,2,3-benzenetriyltris(...	342	C15H30O3Si3	017864-23-2	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	3.90	7.7	ng	327018	1	7.29	848990	20.0
Cyclotrisiloxane,...	4.03	6.9	ng	293960	1	7.29	848990	20.0
2-Pentanone, 4-hy...	4.49	2.5	ng	104357	1	7.29	848990	20.0
4,7-Methano-1H-in...	6.83	39.5	ng	1676020	1	7.29	848990	20.0
unknown8.88	8.88	5.4	ng	256774	2	10.05	957441	20.0
unknown11.37	11.37	3.7	ng	175632	2	10.05	957441	20.0