LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084649.D
Acq On : 29 Jan 2016 21:47
Operator : SJ/IZ
Sample : H1273-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B009(42-44)

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_F\METHODS\8270-BF012916.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	4.190	181	184	190	rBV	162380	213095	4.84%	0.525%
2	4.887	241	245	247	rBV	2083284	2889666	65.61%	7.123%
3	5.322	280	283	285	rBV	3891945	3734619	84.79%	9.206%
4	5.722	316	318	321	rBV	178772	165971	3.77%	0.409%
5	6.373	372	375	377	rBV	2876581	3816090	86.64%	9.407%
6	6.487	383	385	388	rBV	3382211	3412934	77.49%	8.413%
7	6.716	403	405	408	rVB	792060	1018303	23.12%	2.510%
8	6.876	417	419	422	rVB	3133017	2727035	61.92%	6.722%
9	7.287	452	455	457	rBV	2416790	2194652	49.83%	5.410%
10	8.008	516	518	520	rBV	1675429	1424262	32.34%	3.511%
11	9.093	610	613	615	rBV	3533555	4221197	95.84%	10.405%
12	9.482	645	647	649	rBV	355375	320826	7.28%	0.791%
13	9.699	664	666	669	rBV	59268	83175	1.89%	0.205%
14	9.756	669	671	674	rVB	1565744	1521072	34.54%	3.749%
15	10.202	708	710	712	rVB	163703	129073	2.93%	0.318%
16	10.419	726	729	732	rBV	45804	75715	1.72%	0.187%
17	10.545	738	740	743	rBV	2864857	2677574	60.79%	6.600%
18	10.671	750	751	756	rBV	134085	163180	3.70%	0.402%
19	11.116	788	790	792	rBV	45637	50327	1.14%	0.124%
20	11.242	798	801	803	rBV	1551374	1595361	36.22%	3.933%
21	12.659	923	925	928	rBV2	38202	44556	1.01%	0.110%
22	12.831	937	940	942	rBV	3974776	4404351	100.00%	10.857%
23	13.757	1017	1021	1029	rBV2	186755	713118	16.19%	1.758%
24	13.871	1029	1031	1033	rVB	1586883	1588696	36.07%	3.916%
25	14.717	1103	1105	1108	rBV	80872	78667	1.79%	0.194%
26	15.254	1149	1152	1155	rBV	1069886	1250009	28.38%	3.081%
27	15.814	1195	1201	1203	rBV5	16530	54715	1.24%	0.135%

Sum of corrected areas: 40568239

LSC Report - Integrated Chromatogram

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Data File : BF084649.D
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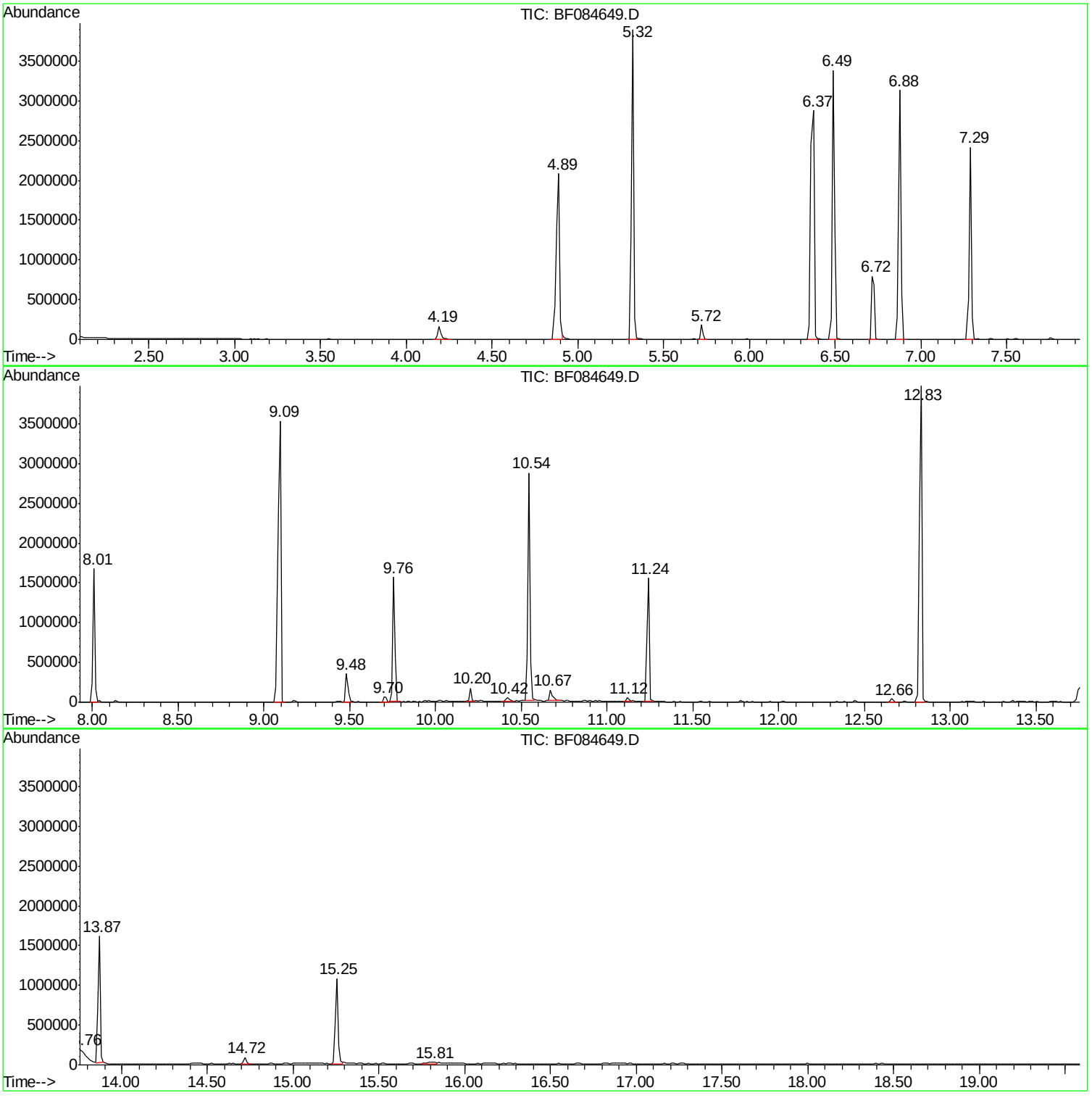
Sample : H1273-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B009(42-44)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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 F\DATA\BF012916\
Data File : BF084649.D
Acq On : 29 Jan 2016 21:47
Operator : SJ/IZ
Sample : H1273-03
Misc :
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Instrument : BNA_F
ClientSampleId : SUP-B009(42-44)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

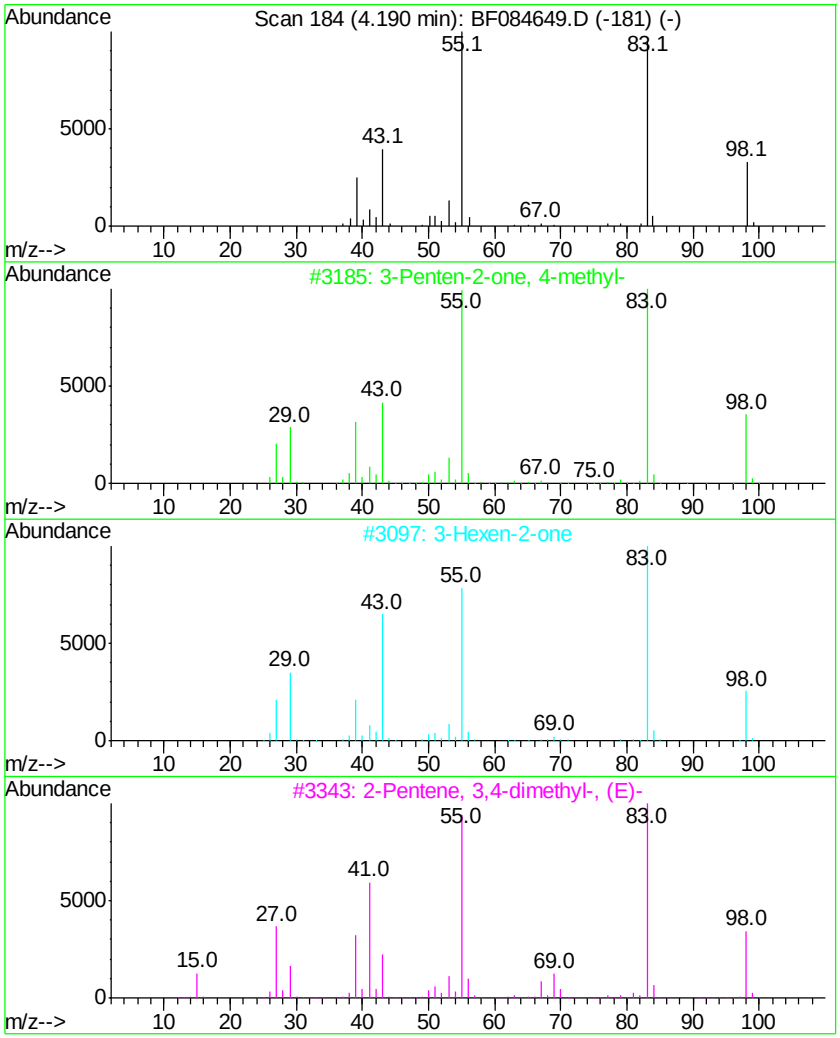
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

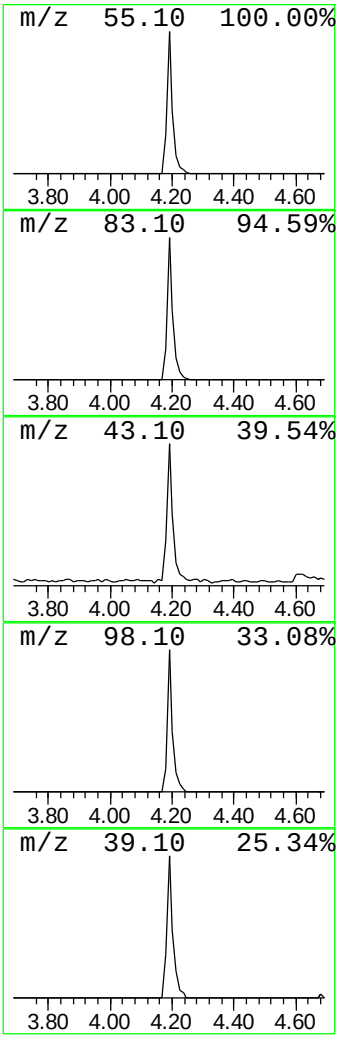
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	4.19 ng	213095	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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Sample : H1273-03
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Instrument : BNA_F
ClientSampleId : SUP-B009(42-44)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

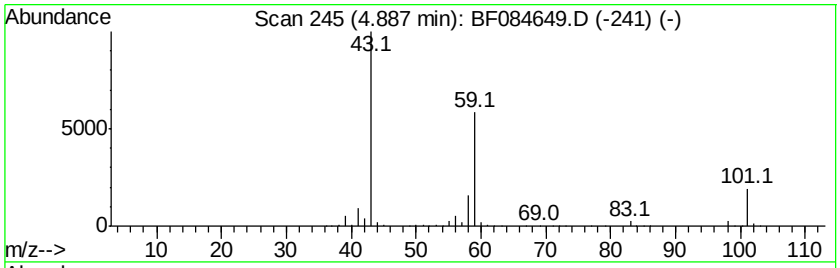
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

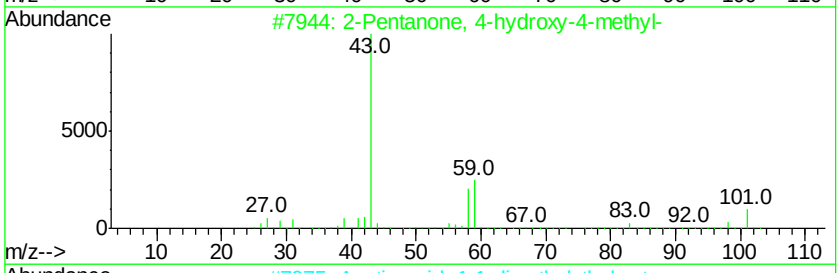
****

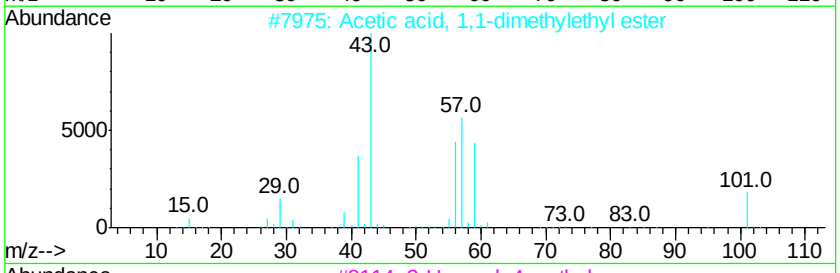
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

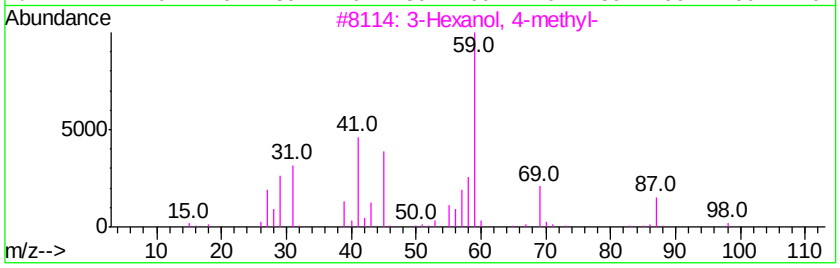
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	56.75 ng	2889670	1,4-Dichlorobenzene-d4	6.73

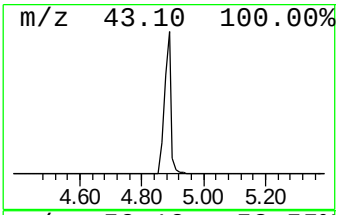
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

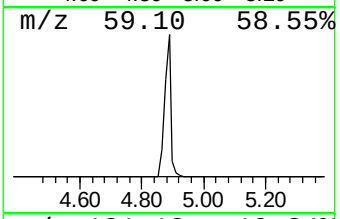


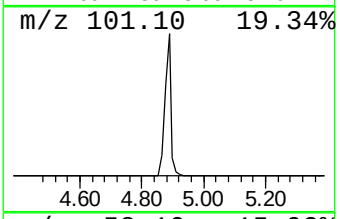


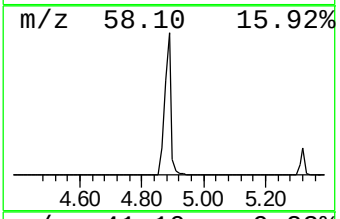


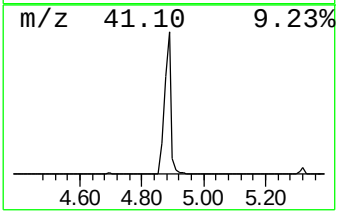












Library Search Compound Report

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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B009(42-44)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

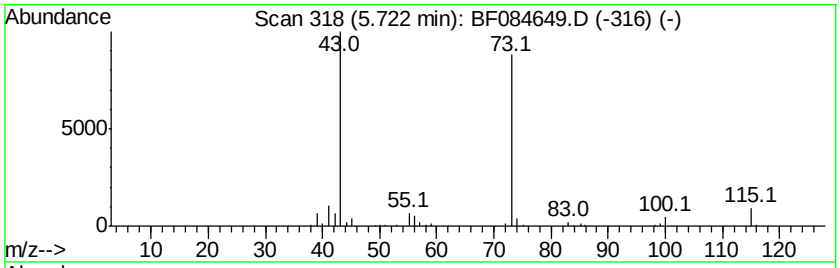
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

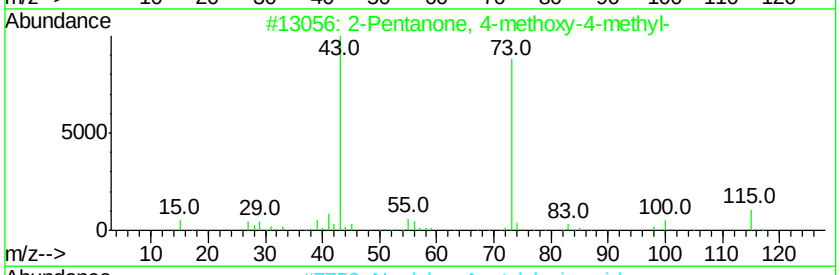
****

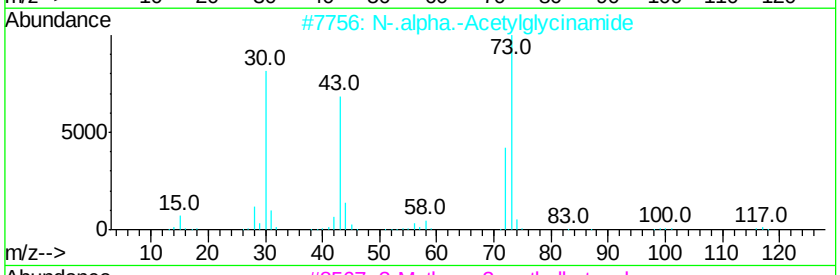
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

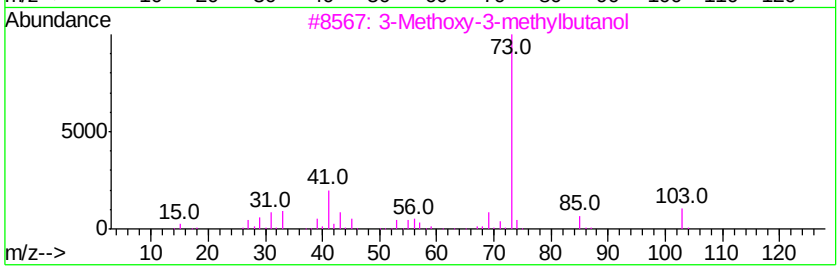
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	3.26 ng	165971	1,4-Dichlorobenzene-d4	6.73

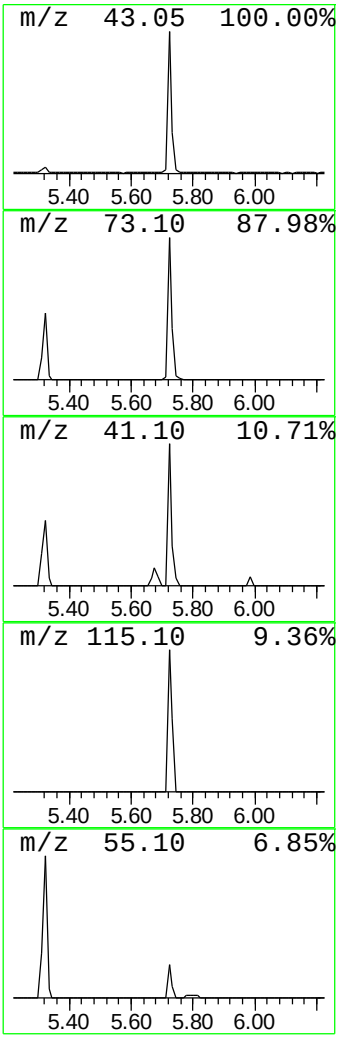
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	12
4	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9











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Sample : H1273-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B009(42-44)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

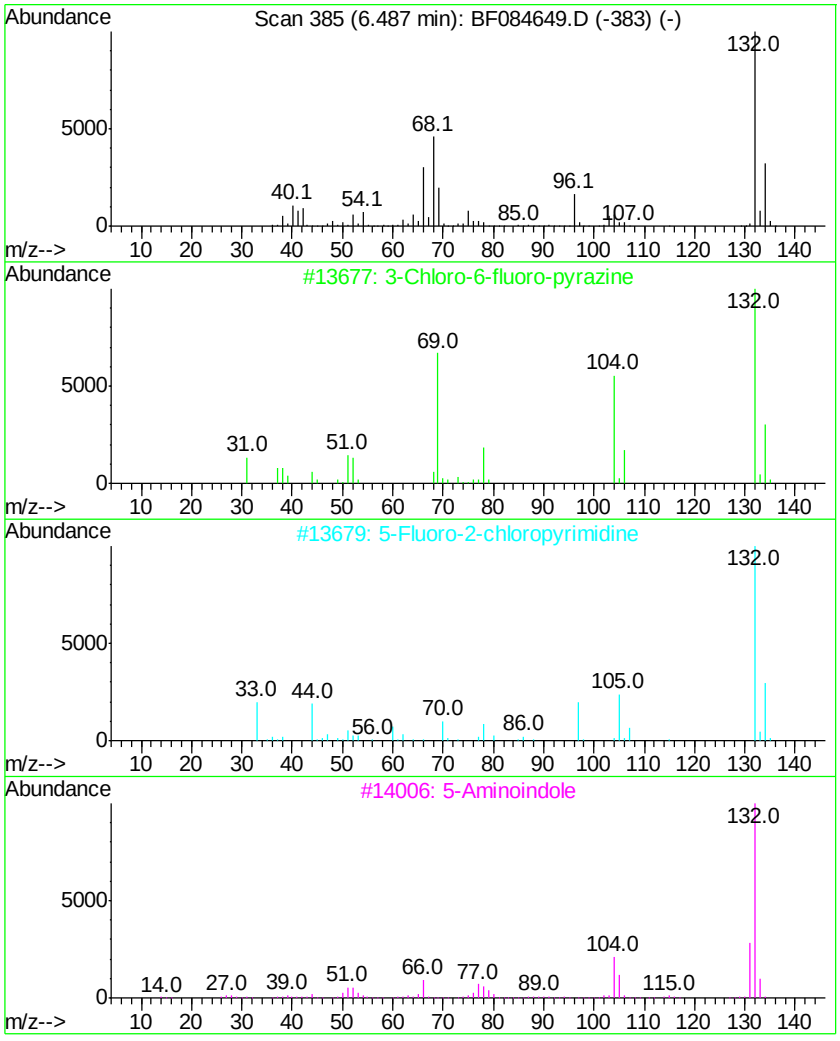
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

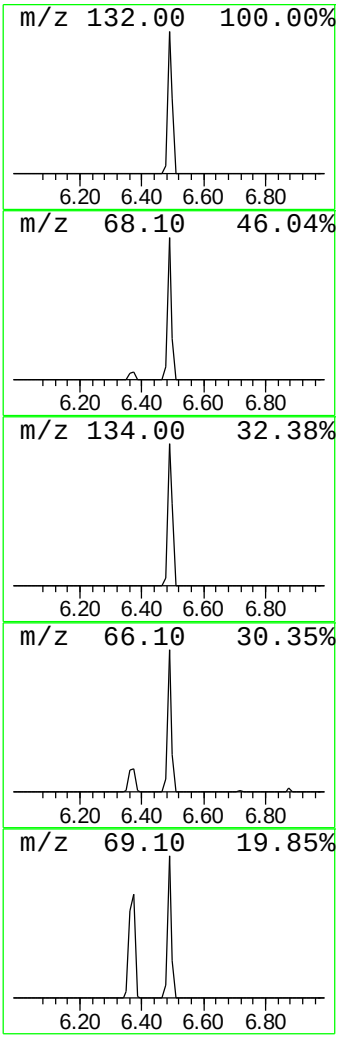
****

Peak Number 4 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	67.03 ng	3412930	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Xenon	132	Xe	007440-63-3	9





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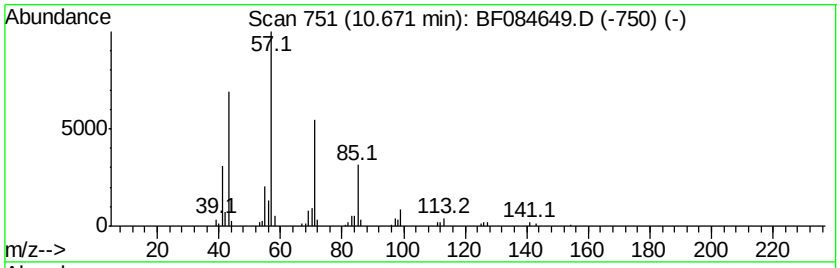
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

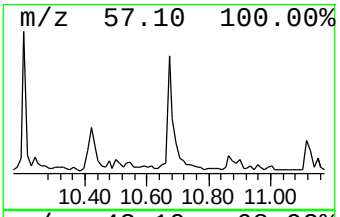
****

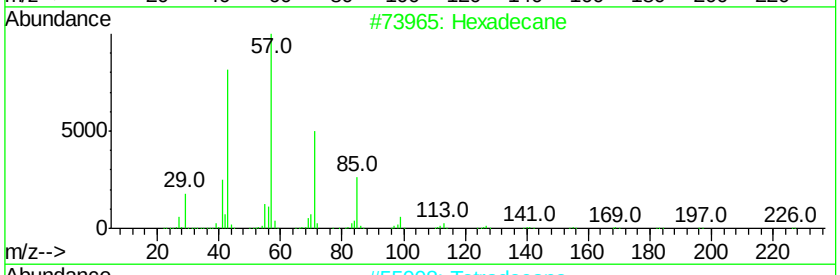
Peak Number 6 Hexadecane Concentration Rank 7

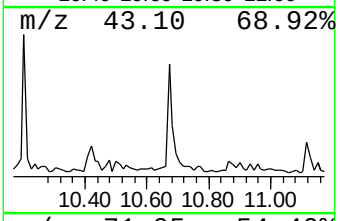
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.05 ng	163180	Phenanthrene-d10	11.24

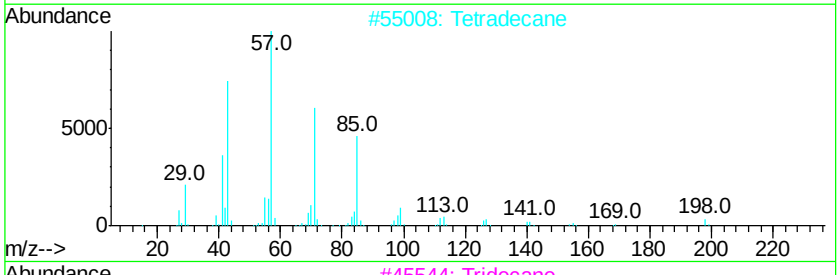
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Pentadecane	212	C15H32	000629-62-9	78

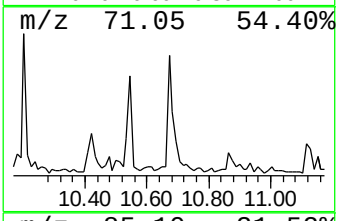


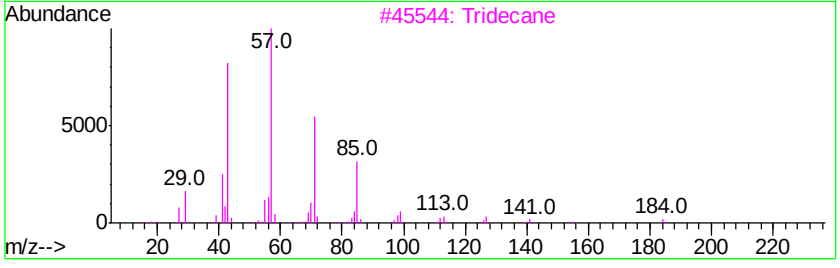


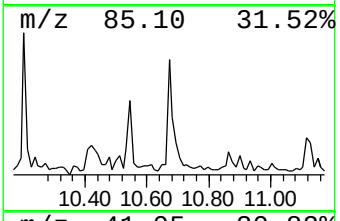


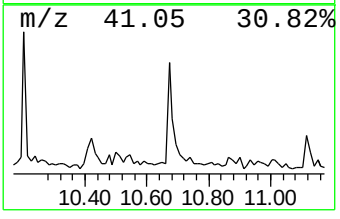












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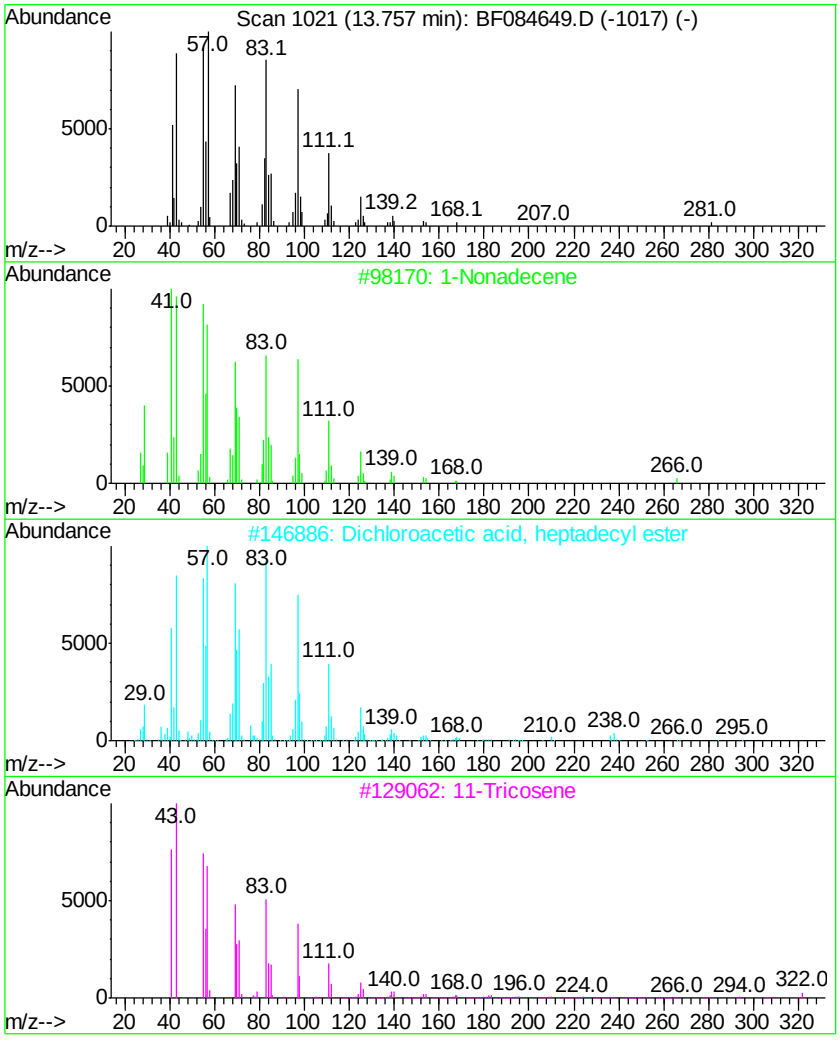
TIC Integration Parameters: LSCINT.P

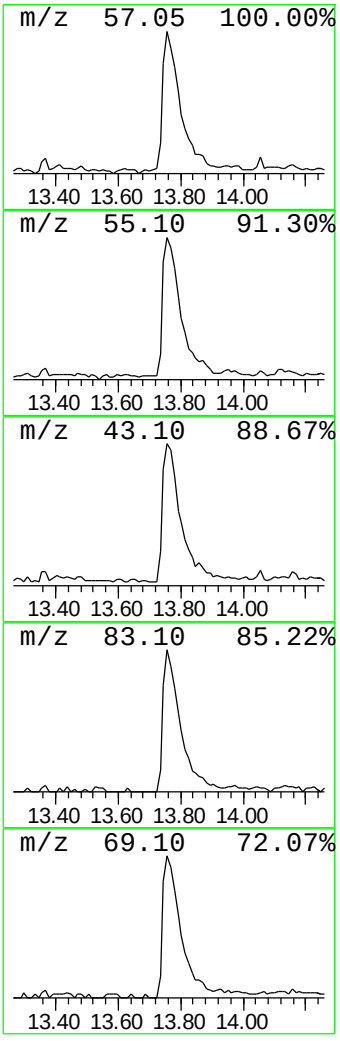
****

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.98 ng	713118	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
5	1-Heptadecanol	256	C17H36O	001454-85-9	90





Tentatively Identified Compound (LSC) summary

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ClientSampleId : SUP-B009(42-44)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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
3-Penten-2-one, 4...	4.19	4.2	ng	213095	1	6.73	1018300	20.0
2-Pentanone, 4-hy...	4.89	56.8	ng	2889670	1	6.73	1018300	20.0
2-Pentanone, 4-me...	5.72	3.3	ng	165971	1	6.73	1018300	20.0
unknown6.49	6.49	67.0	ng	3412930	1	6.73	1018300	20.0
Hexadecane	10.67	2.0	ng	163180	4	11.24	1595360	20.0
1-Nonadecene	13.76	9.0	ng	713118	5	13.87	1588700	20.0