LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080777.D
Acq On : 1 Aug 2015 13:19
Operator : TP/UM
Sample : PB84701BL
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84701BL

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-BF073015.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	4.430	201	205	207	rBV	3067183	4226050	95.16%	9.327%
2	5.070	257	261	263	rBV	2552207	4441062	100.00%	9.801%
3	5.470	292	296	298	rBV	3498360	4416474	99.45%	9.747%
4	5.870	328	331	333	rBV	203760	253908	5.72%	0.560%
5	6.476	381	384	387	rBV	2953890	3730232	83.99%	8.233%
6	6.613	394	396	399	rBV	2816703	4010094	90.30%	8.850%
7	6.853	414	417	419	rBV	1009492	935169	21.06%	2.064%
8	7.001	428	430	433	rBV	2195370	2961385	66.68%	6.536%
9	7.413	463	466	468	rBV	2614670	2751377	61.95%	6.072%
10	8.133	526	529	531	rBV	1239817	1199430	27.01%	2.647%
11	9.207	620	623	626	rBV	3823455	4275884	96.28%	9.437%
12	9.882	679	682	685	rBV	1304310	1282462	28.88%	2.830%
13	10.670	748	751	753	rBV	2807075	2818112	63.46%	6.220%
14	11.368	809	812	814	rBV	1130850	1331326	29.98%	2.938%
15	12.773	933	935	938	rBV	430407	393232	8.85%	0.868%
16	12.831	938	940	941	rBV	56274	54266	1.22%	0.120%
17	12.853	941	942	944	rVB	97994	70024	1.58%	0.155%
18	12.945	948	950	953	rVB	3188347	4100371	92.33%	9.049%
19	13.482	994	997	999	rBV	291151	247688	5.58%	0.547%
20	13.528	999	1001	1002	rBV	90869	80979	1.82%	0.179%
21	13.848	1028	1029	1032	rBV	43310	59271	1.33%	0.131%
22	13.985	1039	1041	1044	rBV	640723	808656	18.21%	1.785%
23	14.168	1055	1057	1060	rBV	87176	75216	1.69%	0.166%
24	14.477	1081	1084	1086	rBV	55245	53008	1.19%	0.117%
25	14.774	1107	1110	1112	rBV	60364	60193	1.36%	0.133%
26	15.402	1163	1165	1168	rBV	485728	674686	15.19%	1.489%

Sum of corrected areas: 45310555

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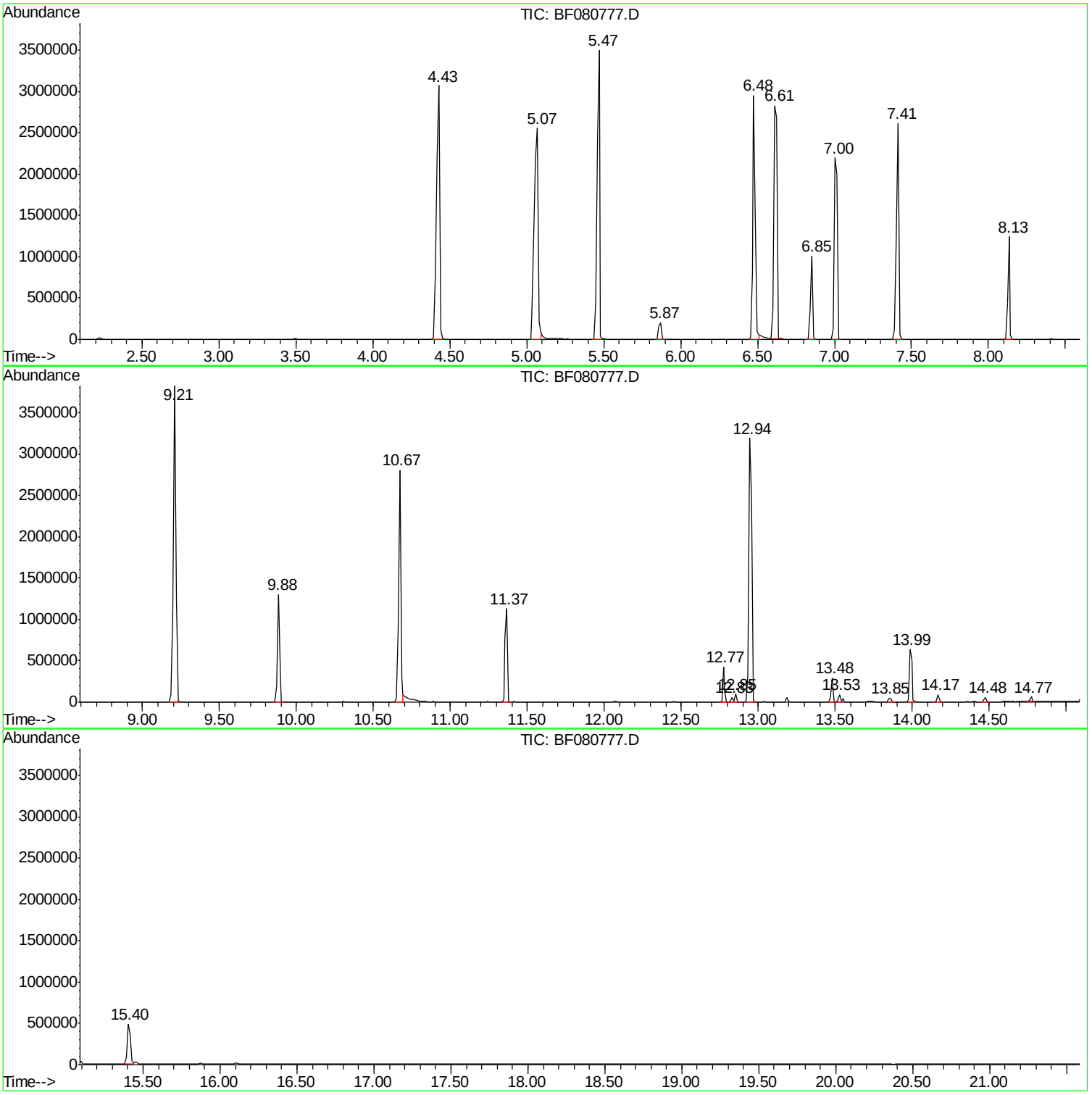
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84701BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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

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Data File : BF080777.D
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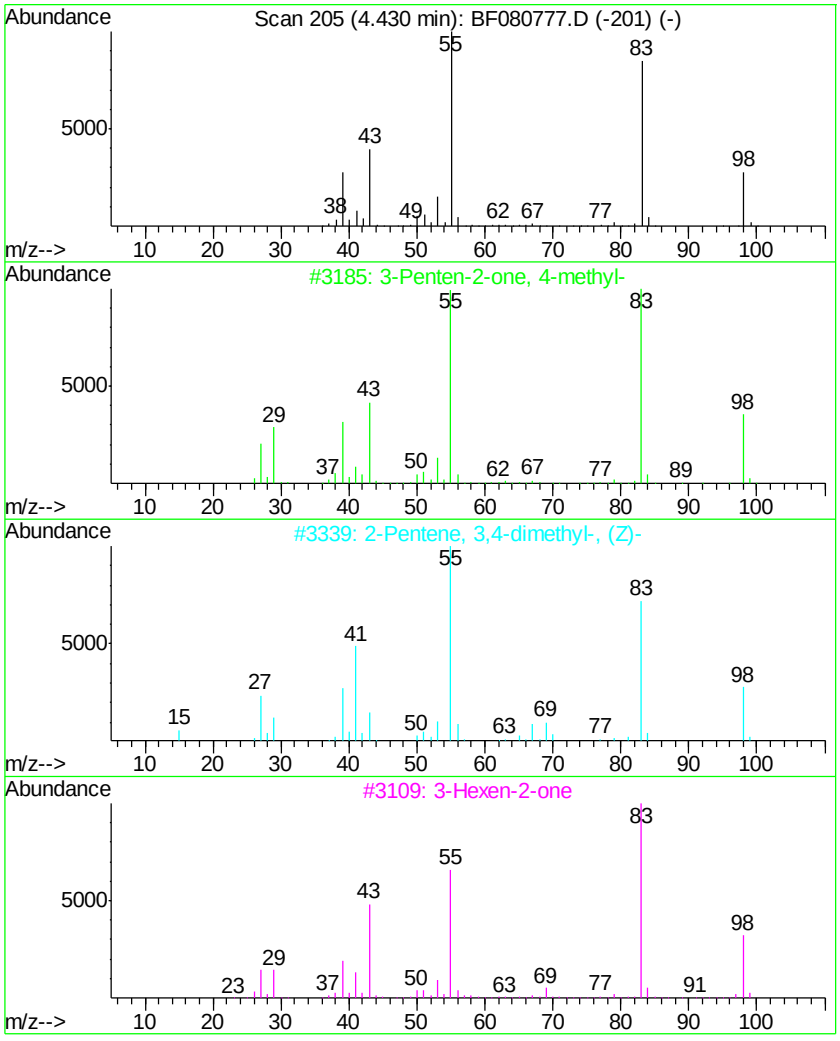
TIC Integration Parameters: LSCINT.P

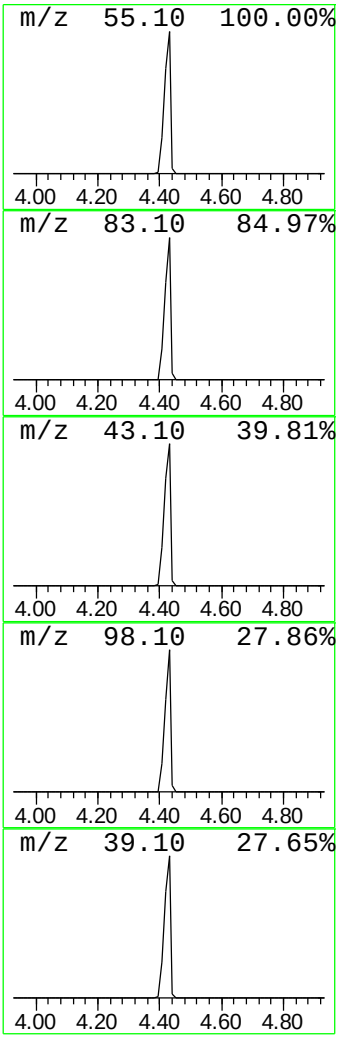
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	90.38 ng	4226050	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3	3-Hexen-2-one	98	C6H10O	000763-93-9	80
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72





Library Search Compound Report

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Data File : BF080777.D
Acq On : 1 Aug 2015 13:19
Operator : TP/UM
Sample : PB84701BL
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84701BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

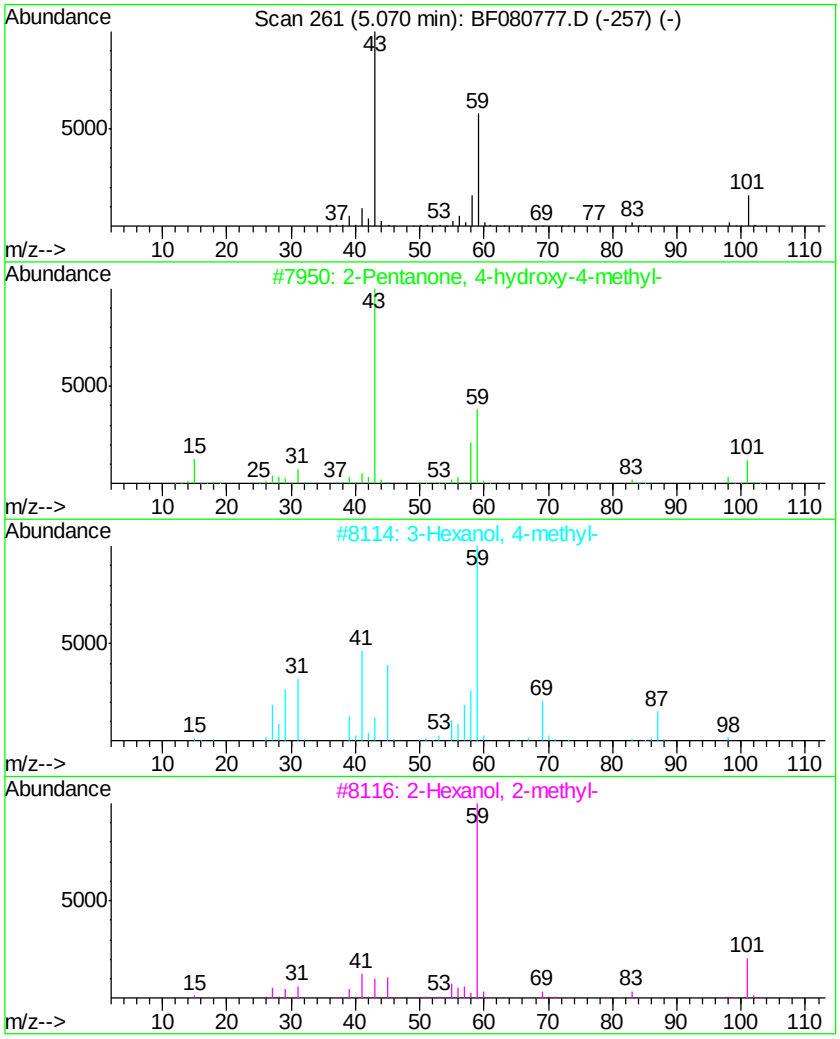
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

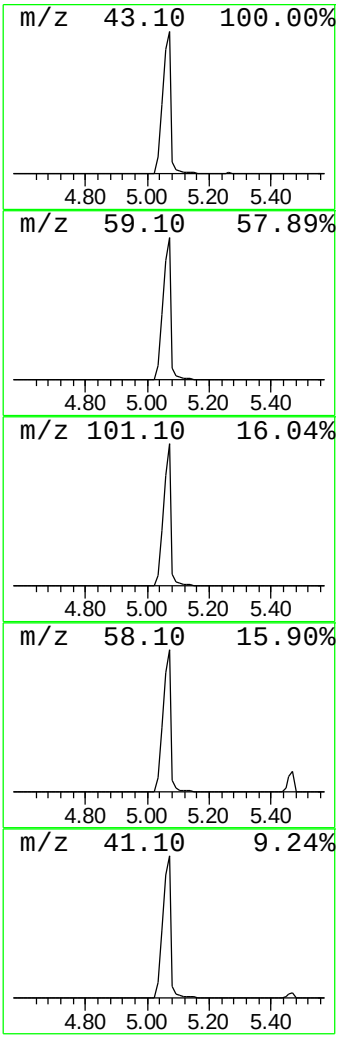
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	94.98 ng	4441060	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080777.D
Acq On : 1 Aug 2015 13:19
Operator : TP/UM
Sample : PB84701BL
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84701BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

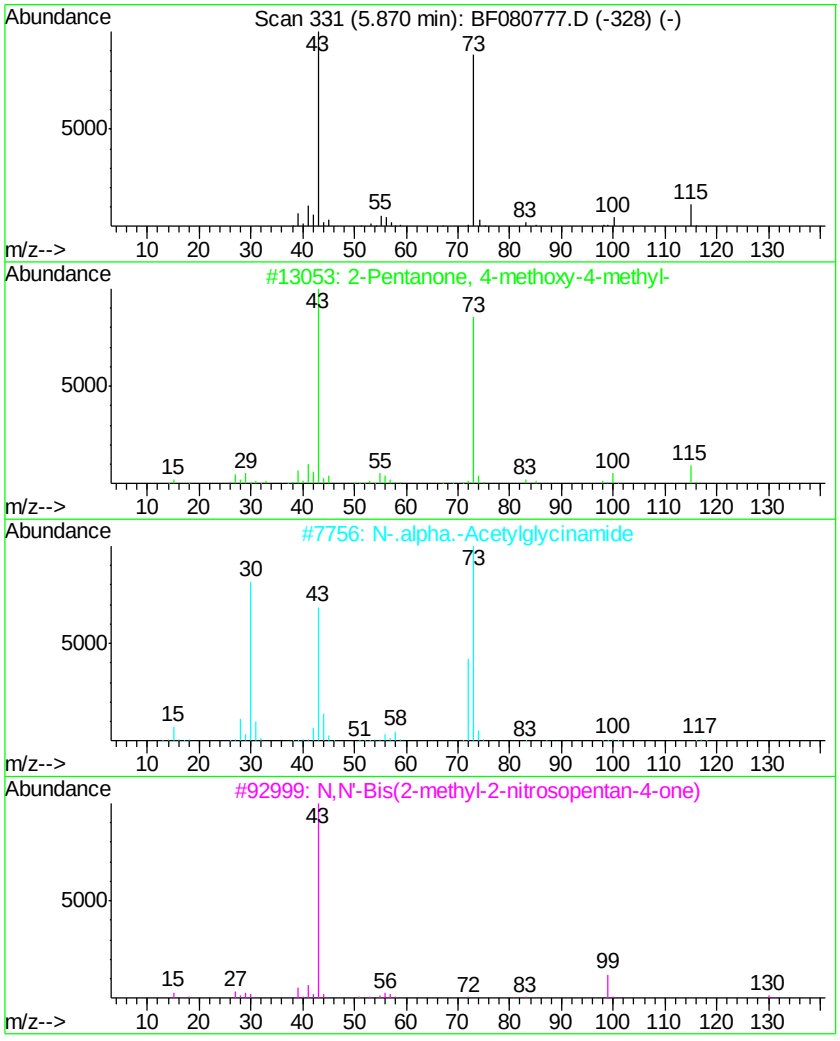
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

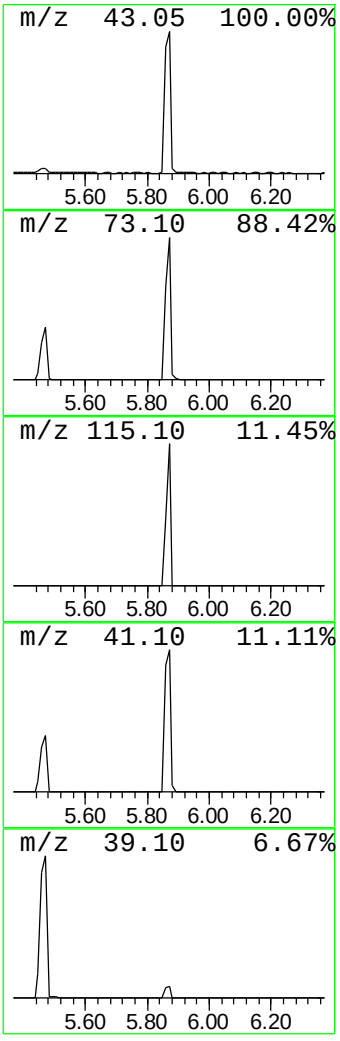
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	5.43 ng	253908	1,4-Dichlorobenzene-d4	6.85

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	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080777.D
Acq On : 1 Aug 2015 13:19
Operator : TP/UM
Sample : PB84701BL
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84701BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

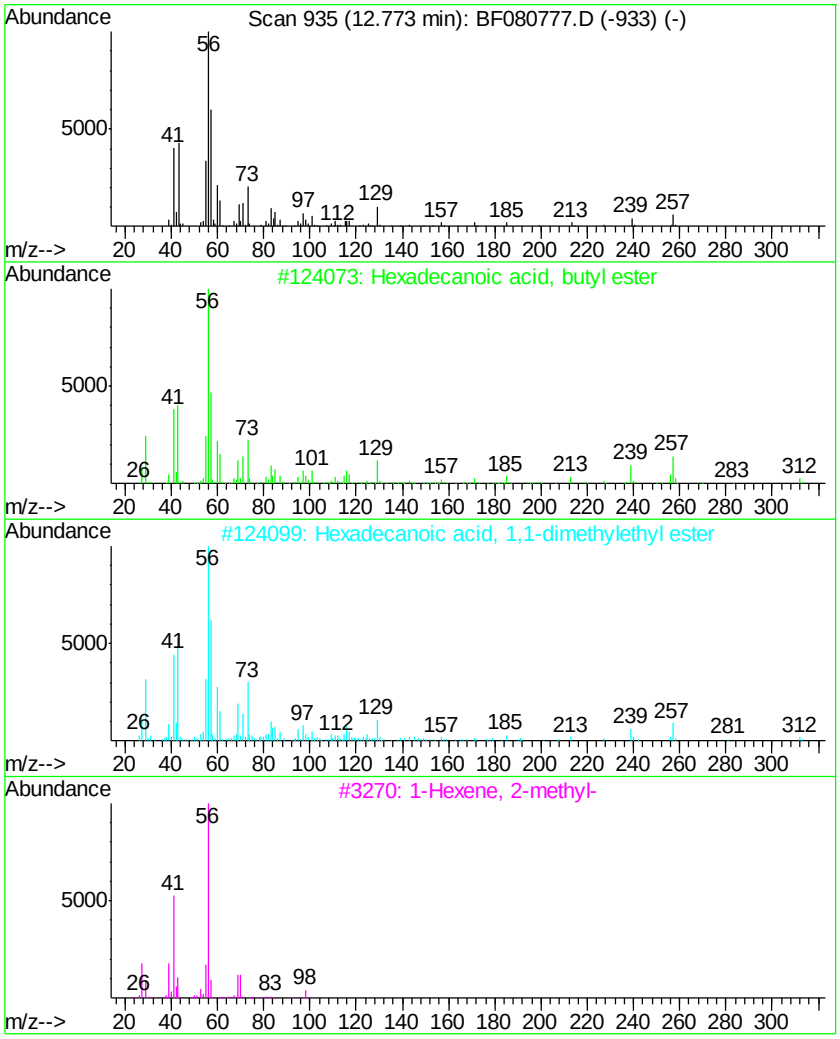
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

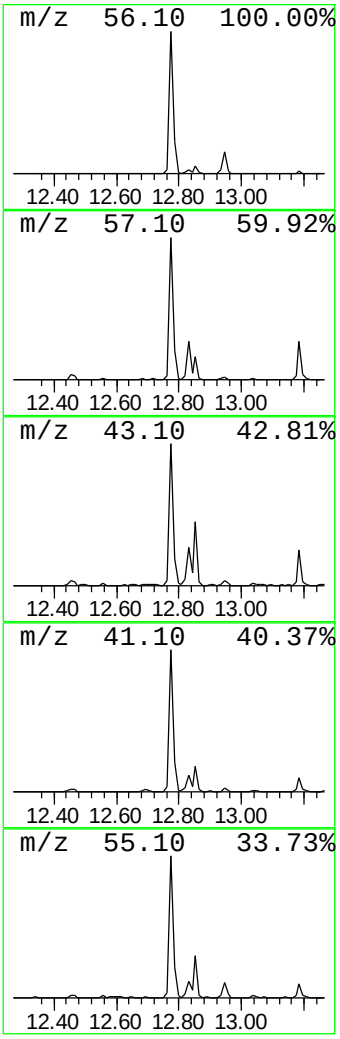
****

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	9.73 ng	393232	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	38
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





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Operator : TP/UM
Sample : PB84701BL
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ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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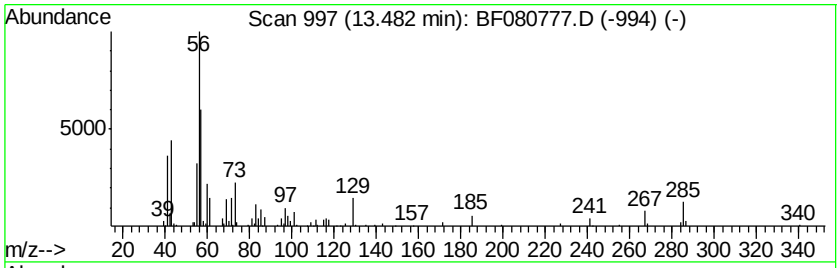
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

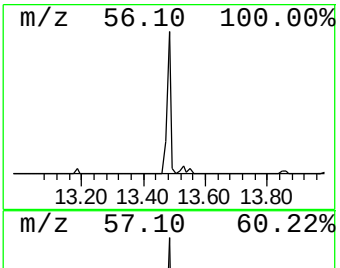
****

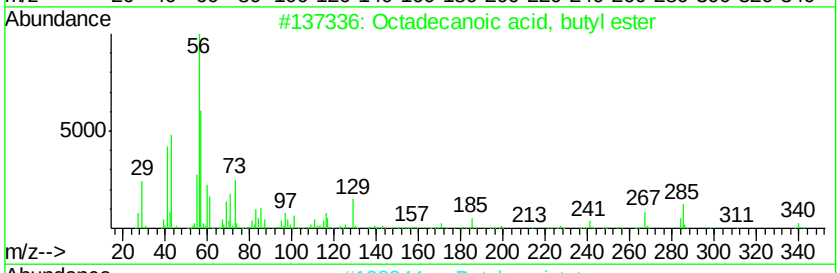
Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 6

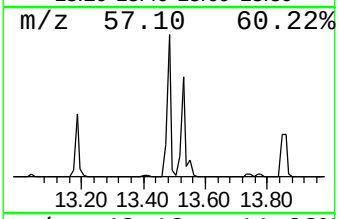
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.13 ng	247688	Chrysene-d12	13.98

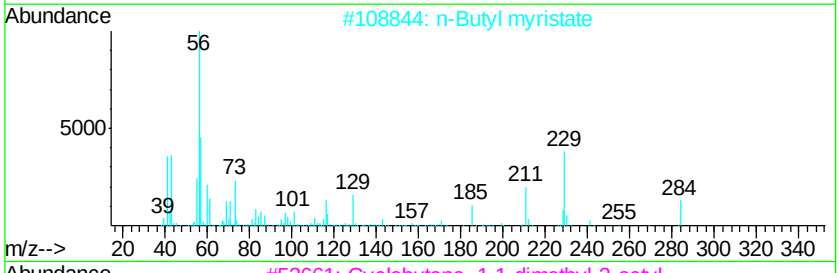
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	64
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37

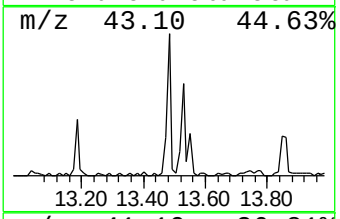


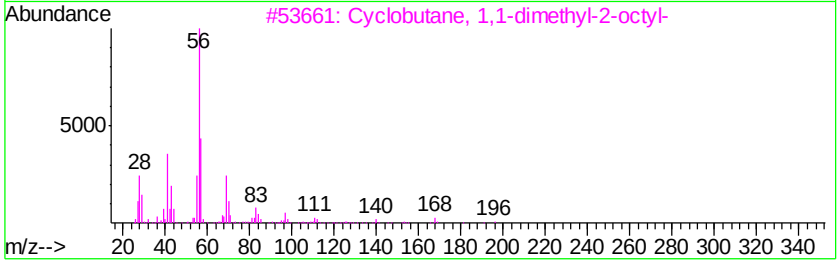


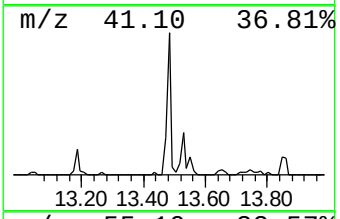


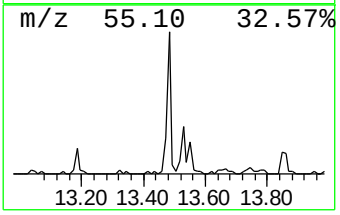












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

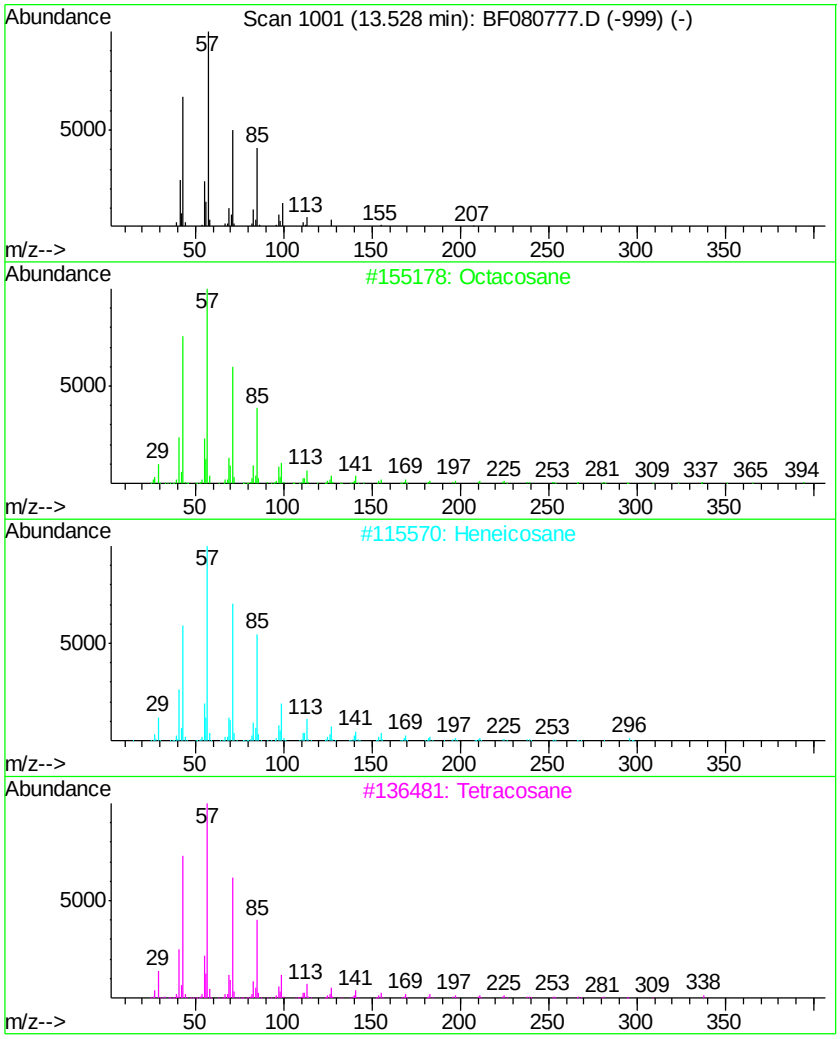
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

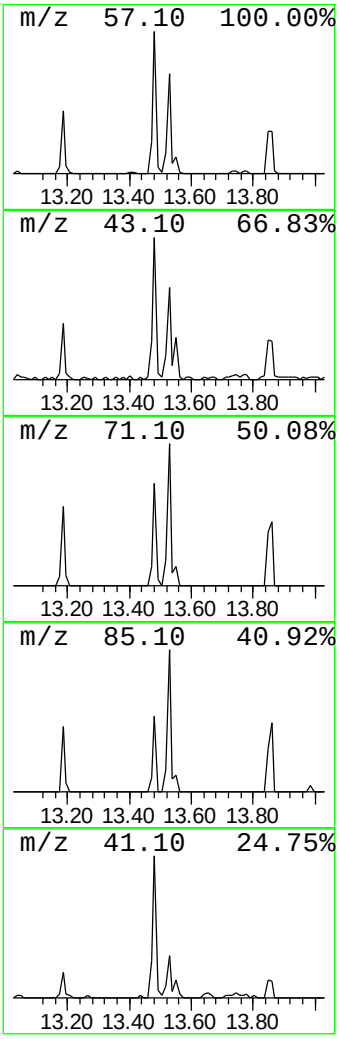
****

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.00 ng	80979	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptacosane	380	C27H56	000593-49-7	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.43	90.4	ng	4226050	1	6.85	935169	20.0
2-Pentanone, 4-hy...	5.07	95.0	ng	4441060	1	6.85	935169	20.0
2-Pentanone, 4-me...	5.87	5.4	ng	253908	1	6.85	935169	20.0
Hexadecanoic acid...	12.77	9.7	ng	393232	5	13.98	808656	20.0
Octadecanoic acid...	13.48	6.1	ng	247688	5	13.98	808656	20.0
Octacosane	13.53	2.0	ng	80979	5	13.98	808656	20.0