LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090697.D
Acq On : 20 Oct 2016 22:04
Operator : UM/SJ
Sample : H5343-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB04-15.5-16.0

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-BF101316.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	5.057	236	238	249	rBV	570929	724951	21.76%	2.669%
2	5.480	273	275	278	rBV	2583779	3035978	91.11%	11.176%
3	6.509	363	365	368	rBV	2258085	3031316	90.97%	11.159%
4	6.646	375	377	380	rBV	3710850	3332099	100.00%	12.266%
5	6.874	395	397	402	rBV	834914	1041084	31.24%	3.832%
6	7.034	409	411	413	rBV	2960148	2533518	76.03%	9.326%
7	7.446	444	447	449	rBV	1462572	1786100	53.60%	6.575%
8	8.166	507	510	512	rBV	1529176	1385824	41.59%	5.102%
9	9.240	602	604	607	rBV	3072892	2646868	79.44%	9.744%
10	9.640	636	639	641	rBV	402396	488861	14.67%	1.800%
11	9.915	661	663	666	rBV	998716	1277271	38.33%	4.702%
12	10.349	700	701	703	rVB	37727	41920	1.26%	0.154%
13	10.578	717	721	724	rBV	18704	35681	1.07%	0.131%
14	10.703	730	732	735	rBV2	1143327	1373404	41.22%	5.056%
15	10.829	741	743	749	rVB	70954	94417	2.83%	0.348%
16	11.275	780	782	784	rBV	43071	42583	1.28%	0.157%
17	11.400	791	793	796	rBV	725574	928682	27.87%	3.419%
18	12.989	930	932	935	rBV	1620169	1550527	46.53%	5.708%
19	13.892	1009	1011	1020	rBV2	118733	154836	4.65%	0.570%
20	14.041	1022	1024	1027	rBV	687127	875538	26.28%	3.223%
21	14.532	1064	1067	1070	rBV	20361	43319	1.30%	0.159%
22	15.492	1148	1151	1158	rBV	566734	740196	22.21%	2.725%

Sum of corrected areas: 27164973

LSC Report - Integrated Chromatogram

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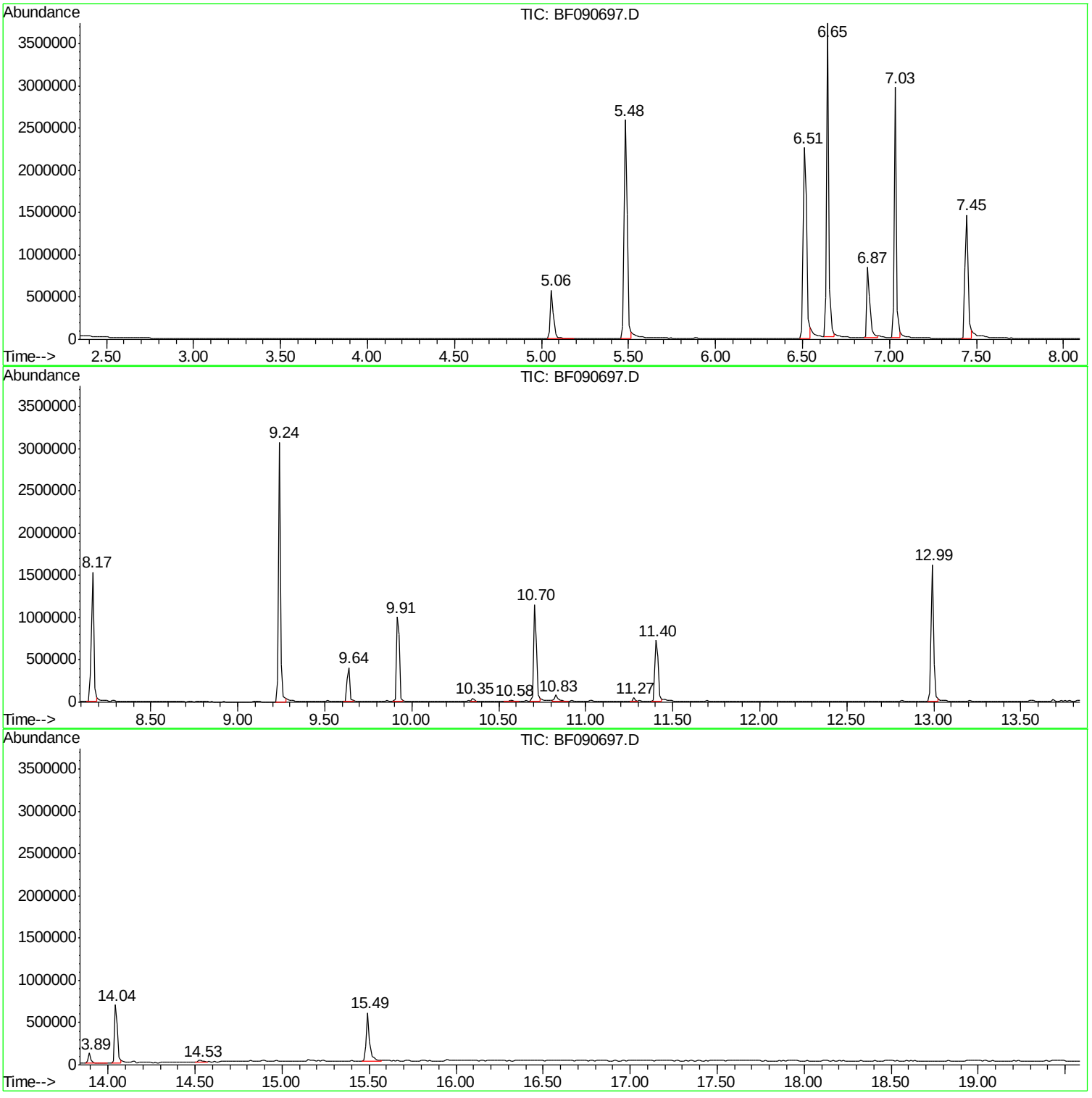
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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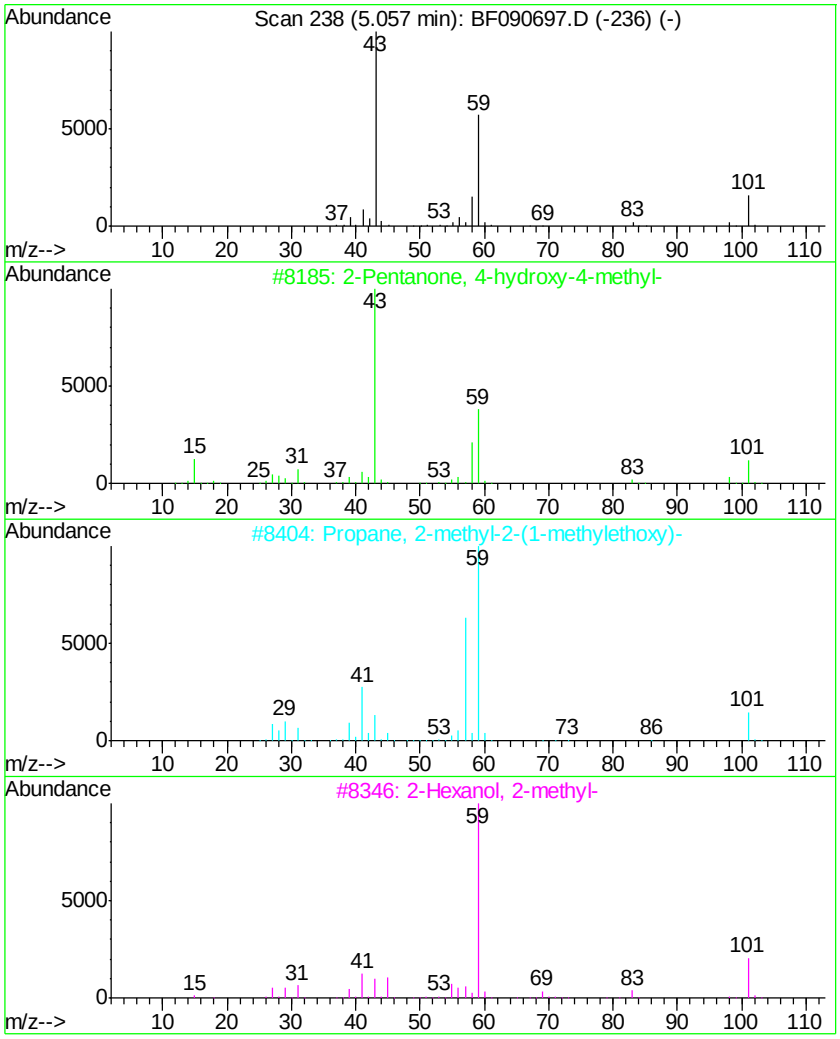
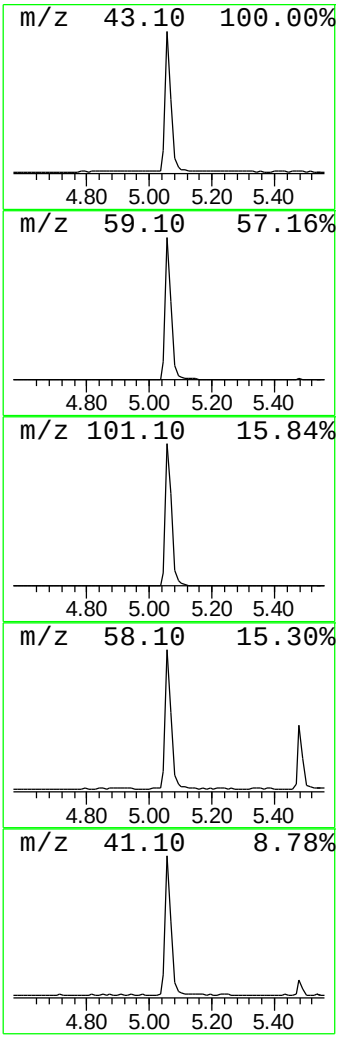
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	13.93 ng	724951	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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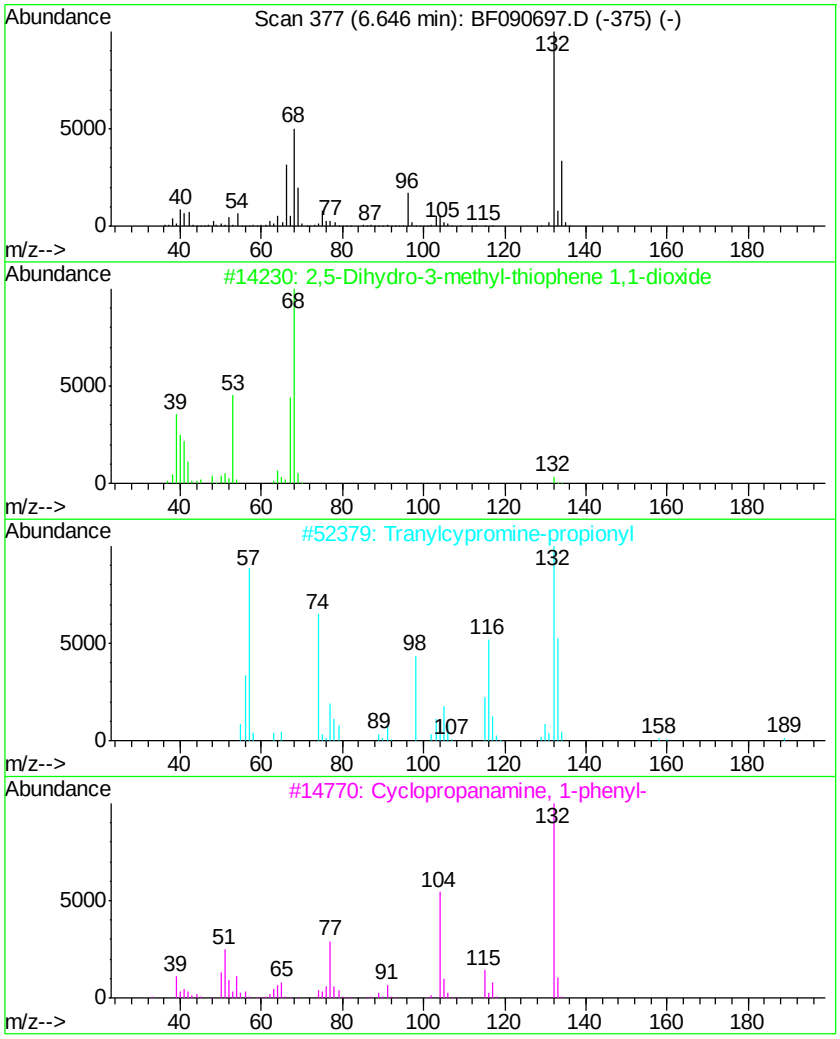
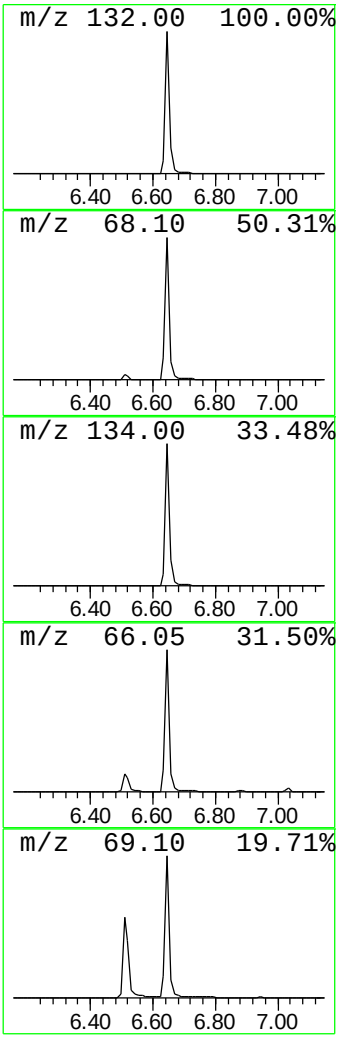
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	64.01 ng	3332100	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Xenon	132	Xe	007440-63-3	9





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ClientSampleId : RMAB-SB04-15.5-16.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
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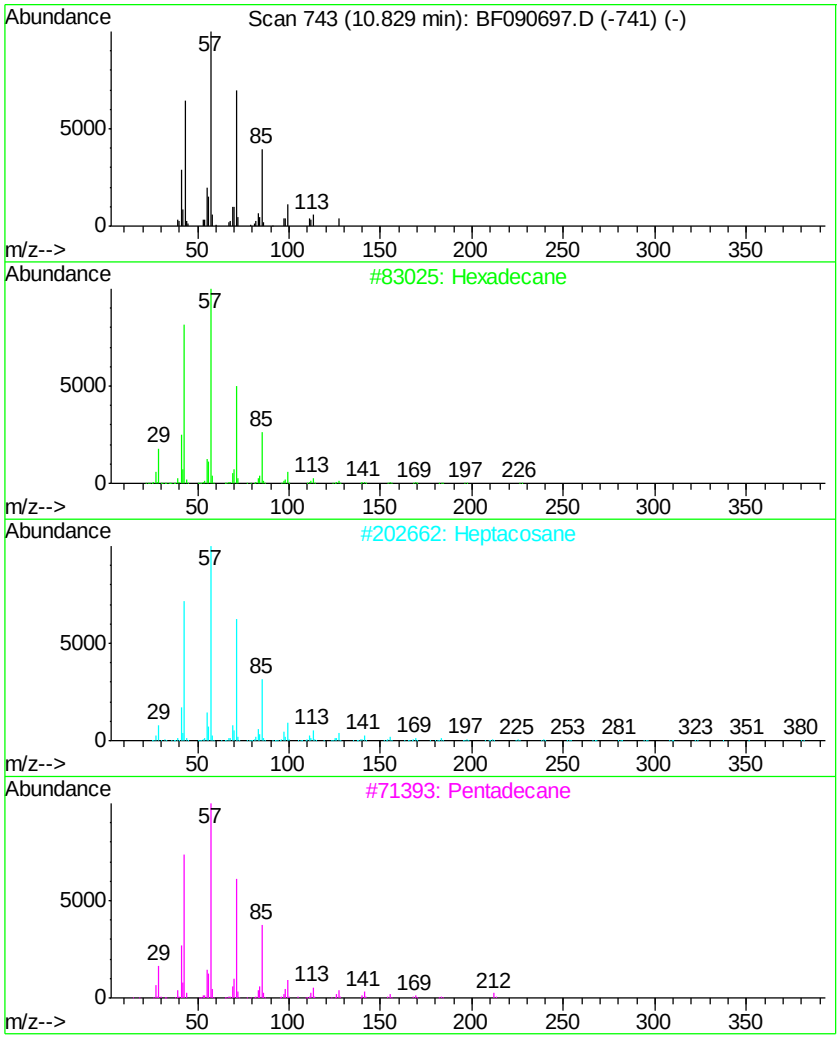
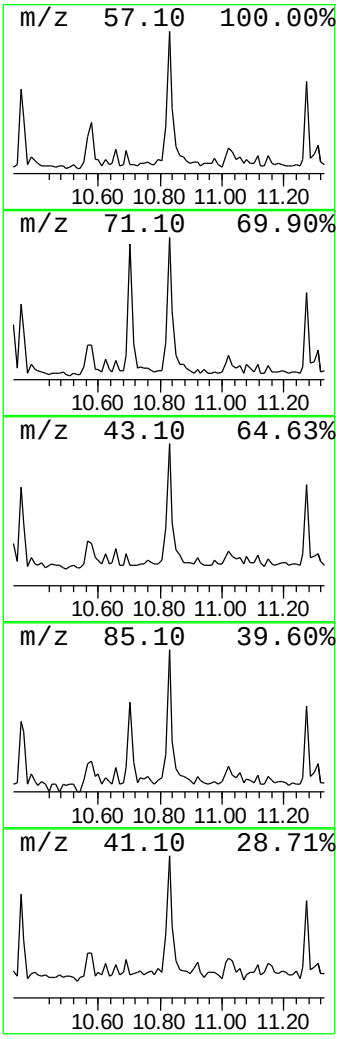
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.03 ng	94417	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
RMAB-SB04-15.5-16.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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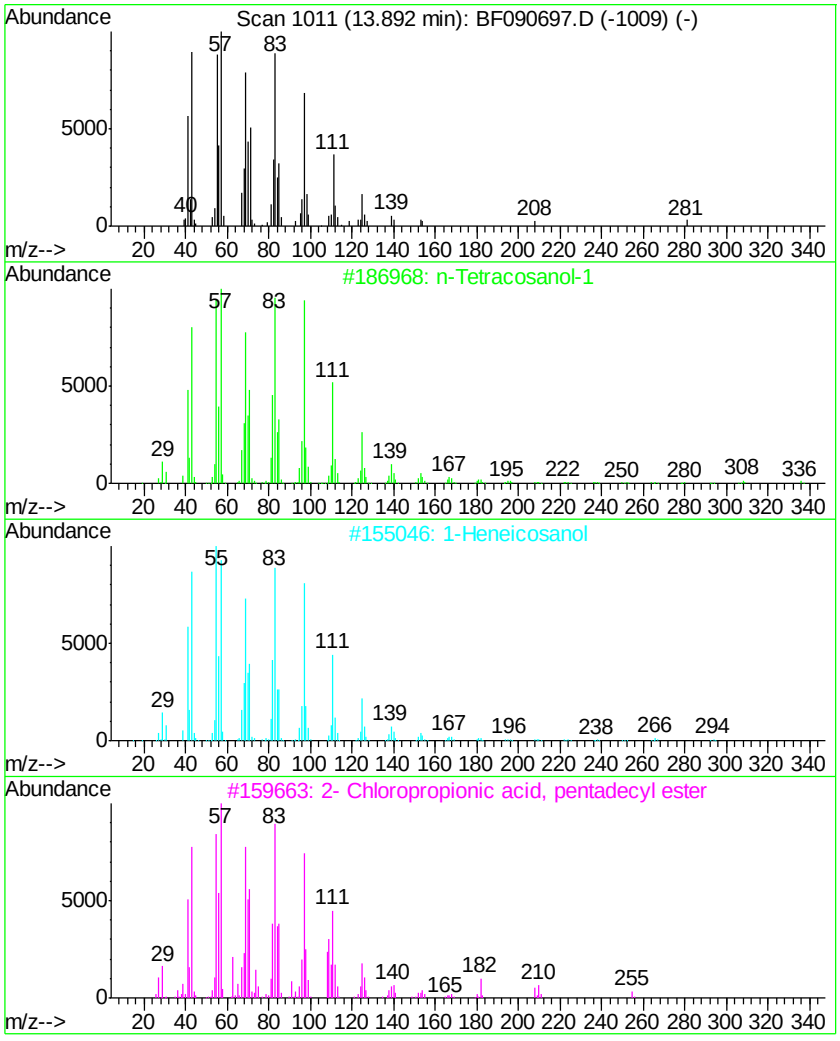
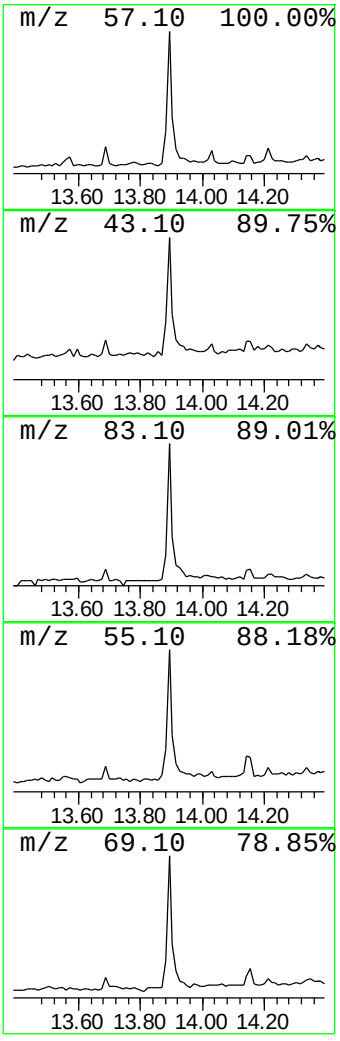
Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.54 ng	154836	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	13.9	ng	724951	1	6.87	1041080	20.0
unknown6.65	6.65	64.0	ng	3332100	1	6.87	1041080	20.0
Hexadecane	10.83	2.0	ng	94417	4	11.40	928682	20.0
n-Tetracosanol-1	13.89	3.5	ng	154836	5	14.04	875538	20.0