LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108696.D
Acq On : 31 Aug 2018 18:29
Operator : JU/SJ
Sample : J4720-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BZTRANS-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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	6.672	731	737	738	rBV2	24345	32893	3.96%	0.658%
2	6.789	753	757	781	rVB	56229	198652	23.92%	3.973%
3	7.001	789	793	815	rBV	175379	430628	51.86%	8.613%
4	7.154	815	819	833	rVB	101501	184460	22.22%	3.689%
5	7.601	888	895	907	rBV2	23078	112820	13.59%	2.256%
6	8.284	1007	1011	1036	rBV	327544	601272	72.41%	12.026%
7	9.354	1189	1193	1201	rBV	178428	316106	38.07%	6.322%
8	9.419	1201	1204	1208	rVB3	27529	43630	5.25%	0.873%
9	9.748	1255	1260	1266	rBV3	76932	182063	21.93%	3.641%
10	9.836	1274	1275	1278	rVB2	38962	29652	3.57%	0.593%
11	9.895	1282	1285	1286	rVV2	44513	37586	4.53%	0.752%
12	9.936	1290	1292	1295	rVB3	42815	42673	5.14%	0.853%
13	9.977	1295	1299	1301	rBV3	51581	78751	9.48%	1.575%
14	10.042	1306	1310	1313	rBV	448660	470697	56.69%	9.414%
15	10.207	1336	1338	1340	rBV	61074	66194	7.97%	1.324%
16	10.436	1375	1377	1381	rBV2	140499	139383	16.79%	2.788%
17	14.201	2014	2017	2027	rVB	569506	830326	100.00%	16.607%
18	15.101	2167	2170	2176	rVB	159748	195511	23.55%	3.910%
19	15.301	2201	2204	2212	rVB2	125494	214738	25.86%	4.295%
20	15.754	2277	2281	2295	rVB	254407	470333	56.64%	9.407%
21	15.936	2308	2312	2317	rVB	138758	197656	23.80%	3.953%
22	16.177	2349	2353	2362	rVB	75008	123917	14.92%	2.478%

Sum of corrected areas: 4999941

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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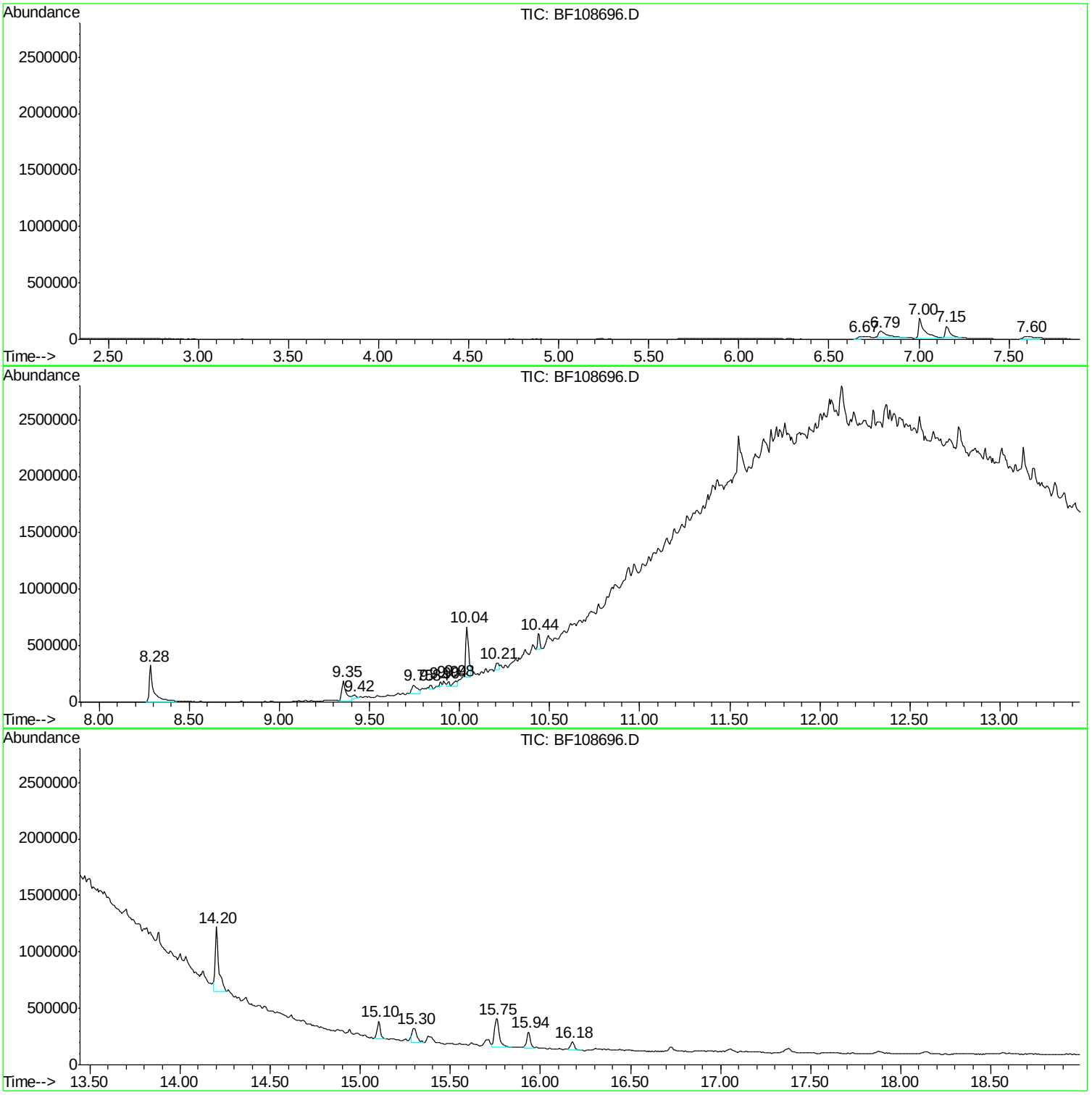
Sample : J4720-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BZTRANS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108696.D
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Operator : JU/SJ
Sample : J4720-01 5X
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Instrument : BNA_F
ClientSampleId : BZTRANS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

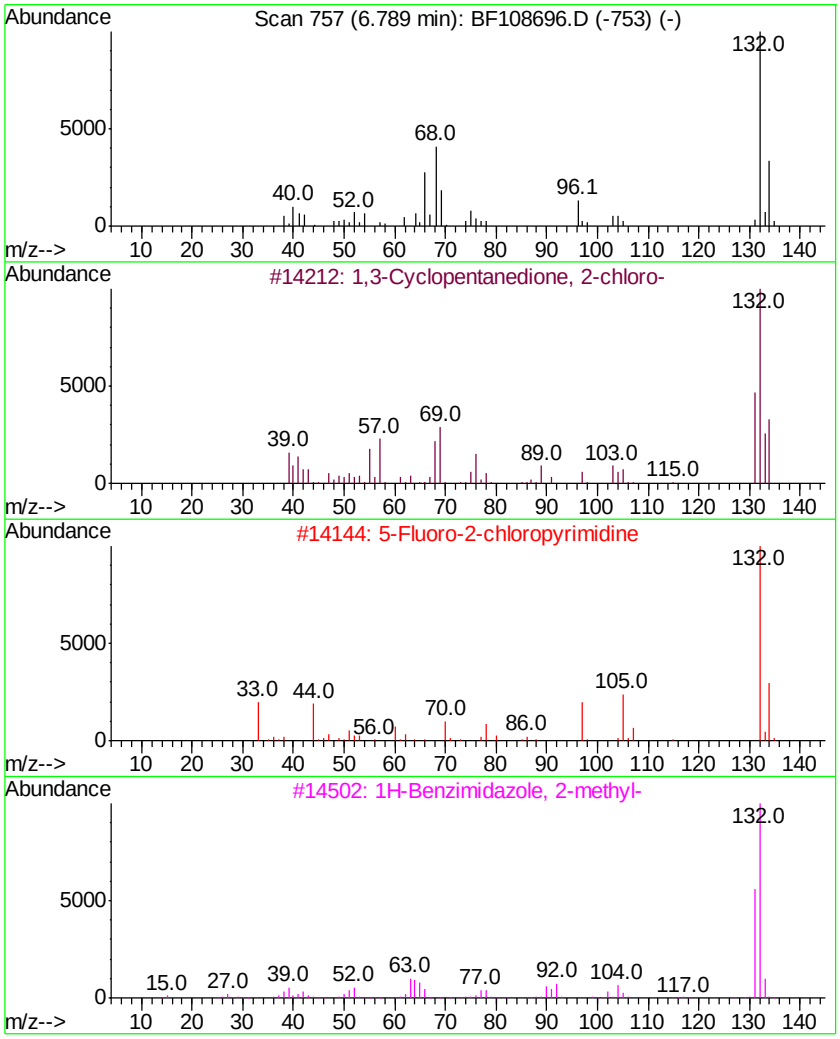
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

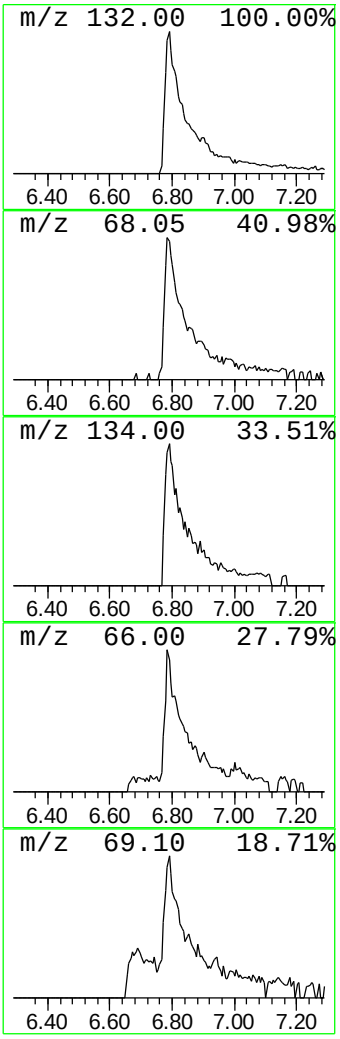
****

Peak Number 1 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	9.23 ng	198652	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	16





Library Search Compound Report

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Data File : BF108696.D
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Operator : JU/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BZTRANS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

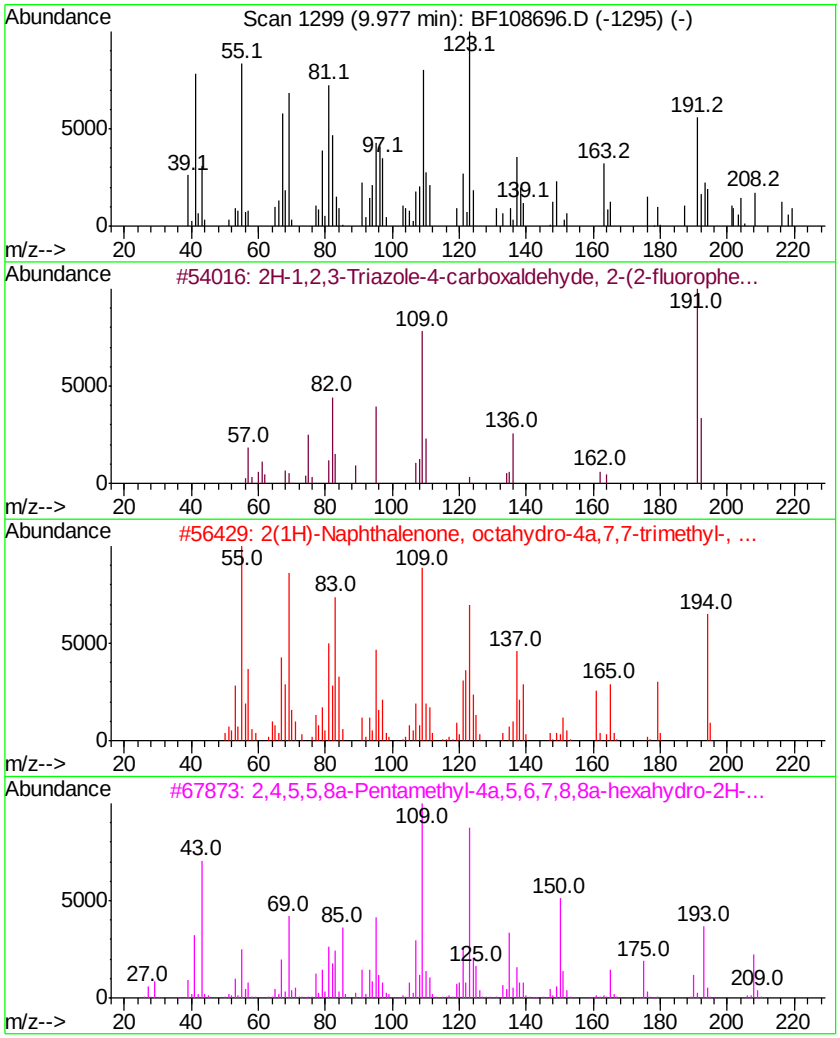
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

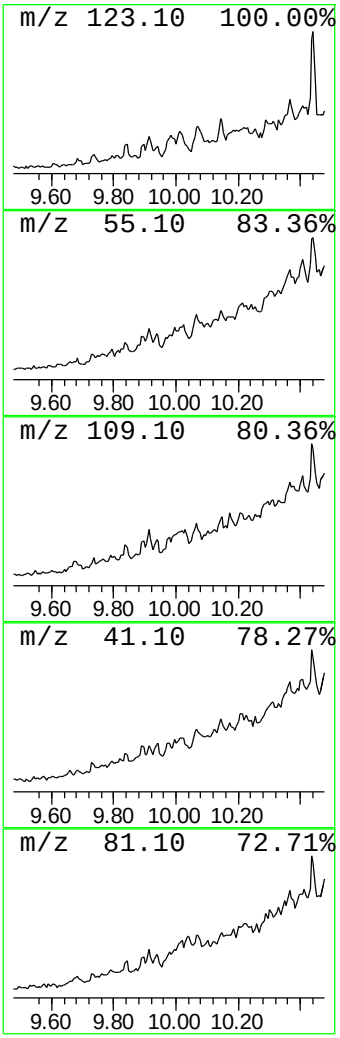
****

Peak Number 3 unknown9.98 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.35 ng	78751	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	45
2	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	38
3	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	38
4	3-Undecyne	152	C11H20	060212-30-8	35
5	cis-p-mentha-1(7),8-dien-2-ol	152	C10H16O	1000374-16-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108696.D
Acq On : 31 Aug 2018 18:29
Operator : JU/SJ
Sample : J4720-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BZTRANS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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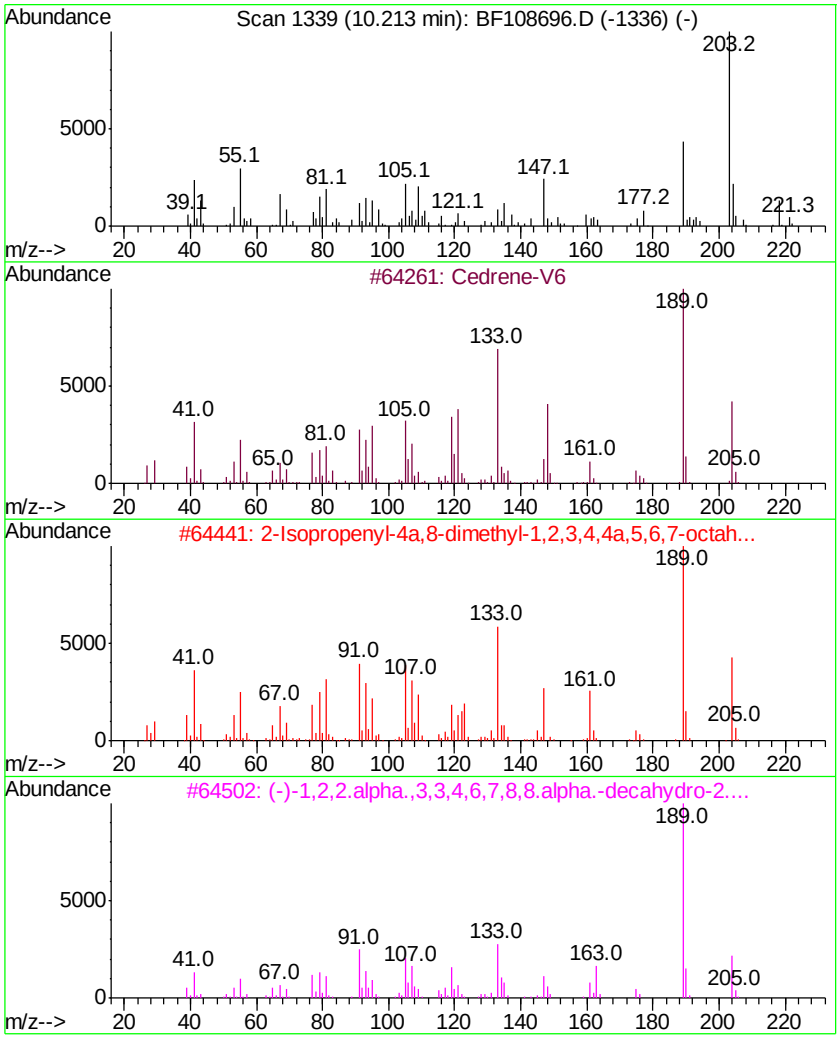
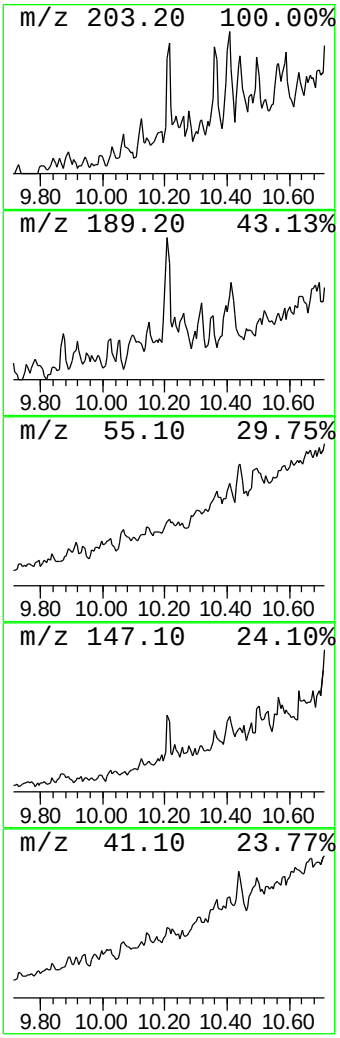
Peak Number 4 unknown10.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.81 ng	66194	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene-V6	204	C15H24	1000162-76-8	42
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	41
3	(-)-1,2,2.alpha.,3,3,4,6,7,8,8.a...	204	C15H24	1000365-86-7	38
4	Ethanone, 1-[4-(trifluoromethoxy...	204	C9H7F3O2	085013-98-5	30
5	Acetamide, N-(3-methylphenyl)- 2...	203	C9H8F3NO	1000307-30-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108696.D
Acq On : 31 Aug 2018 18:29
Operator : JU/SJ
Sample : J4720-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BZTRANS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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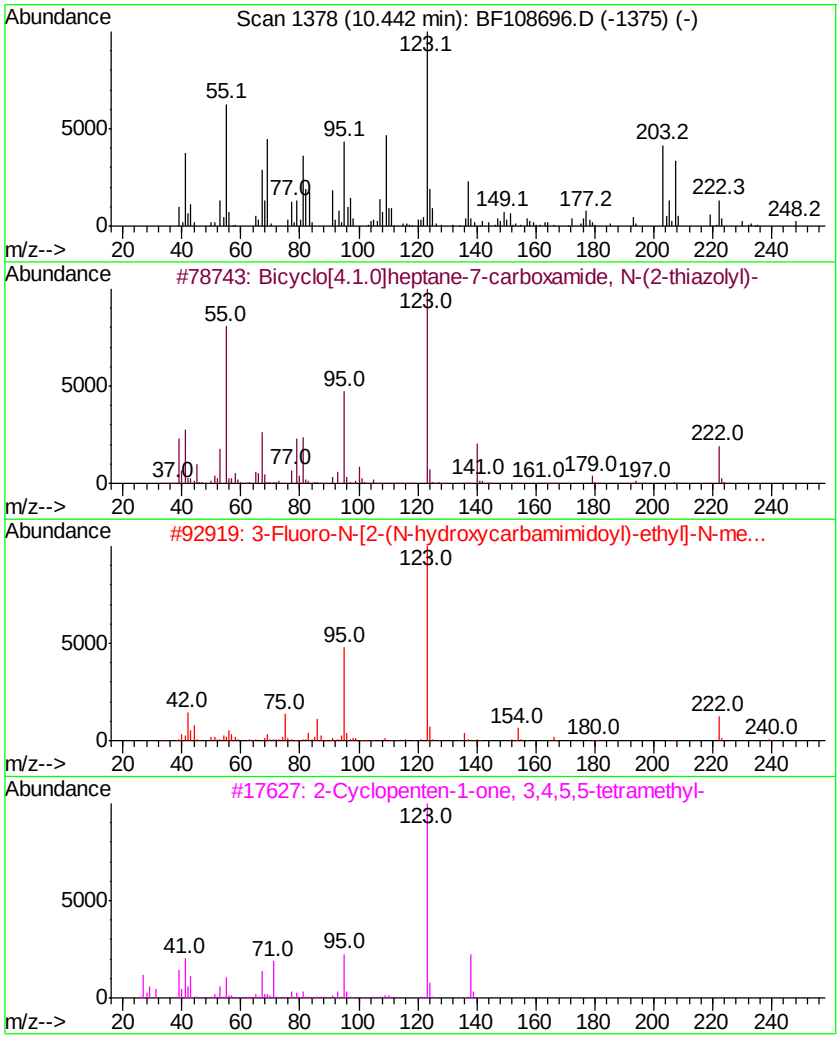
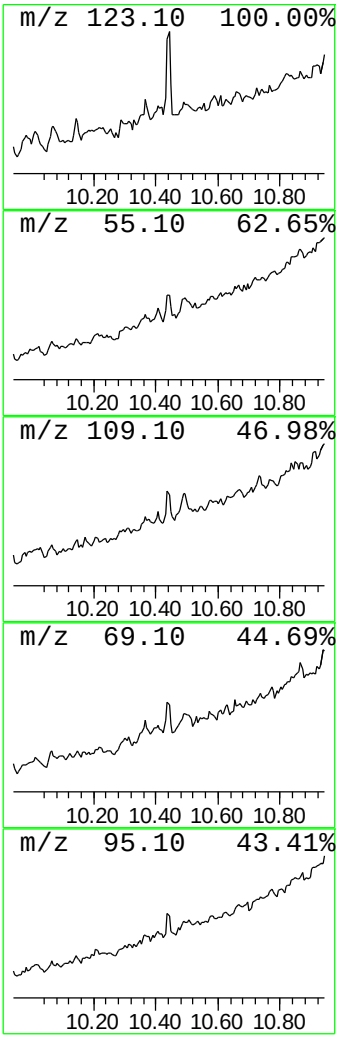
Peak Number 5 unknown10.44 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	5.92 ng	139383	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	38
2	3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1000297-41-5	35
3	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	30
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	30
5	2(1H)-Naphthalenone, octahydro-4...	222	C15H26O	055332-04-2	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
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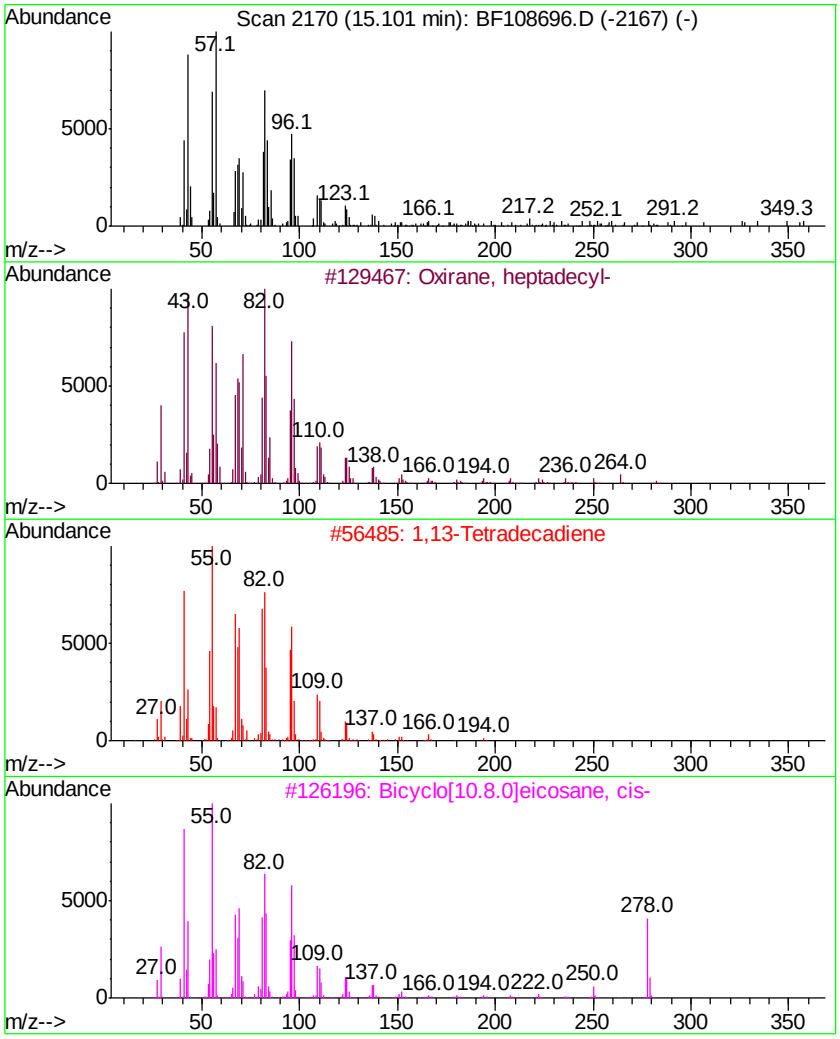
TIC Integration Parameters: LSCINT.P

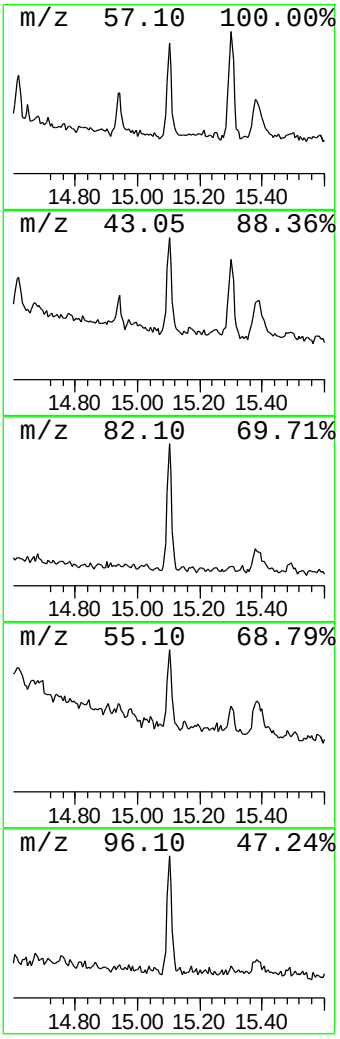
****

Peak Number 6 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.31 ng	195511	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	1,13-Tetradecadiene	194	C14H26	021964-49-8	93
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
4	1,21-Docosadiene	306	C22H42	053057-53-7	93
5	1,19-Eicosadiene	278	C20H38	014811-95-1	91





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : BZTRANS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

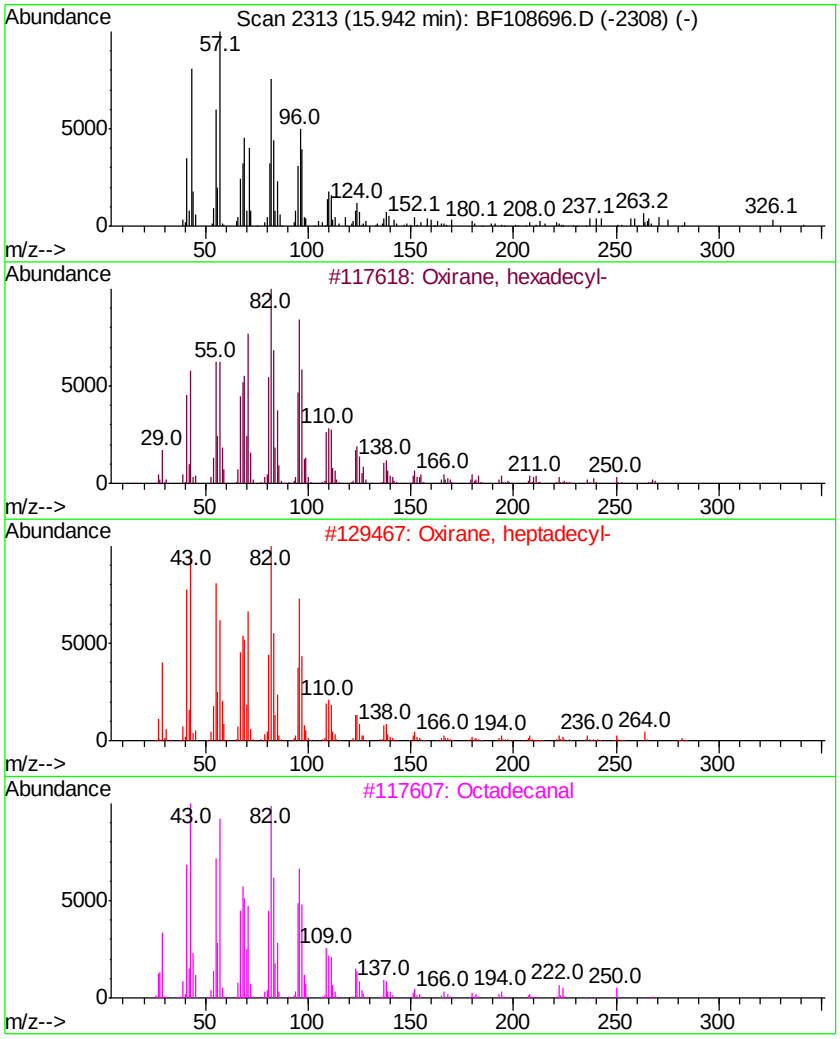
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

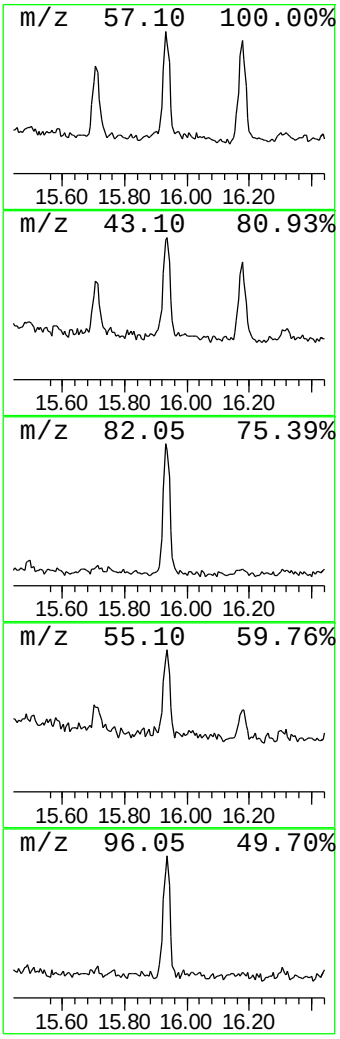
****

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	8.40 ng	197656	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Tetradecanal	212	C14H28O	000124-25-4	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

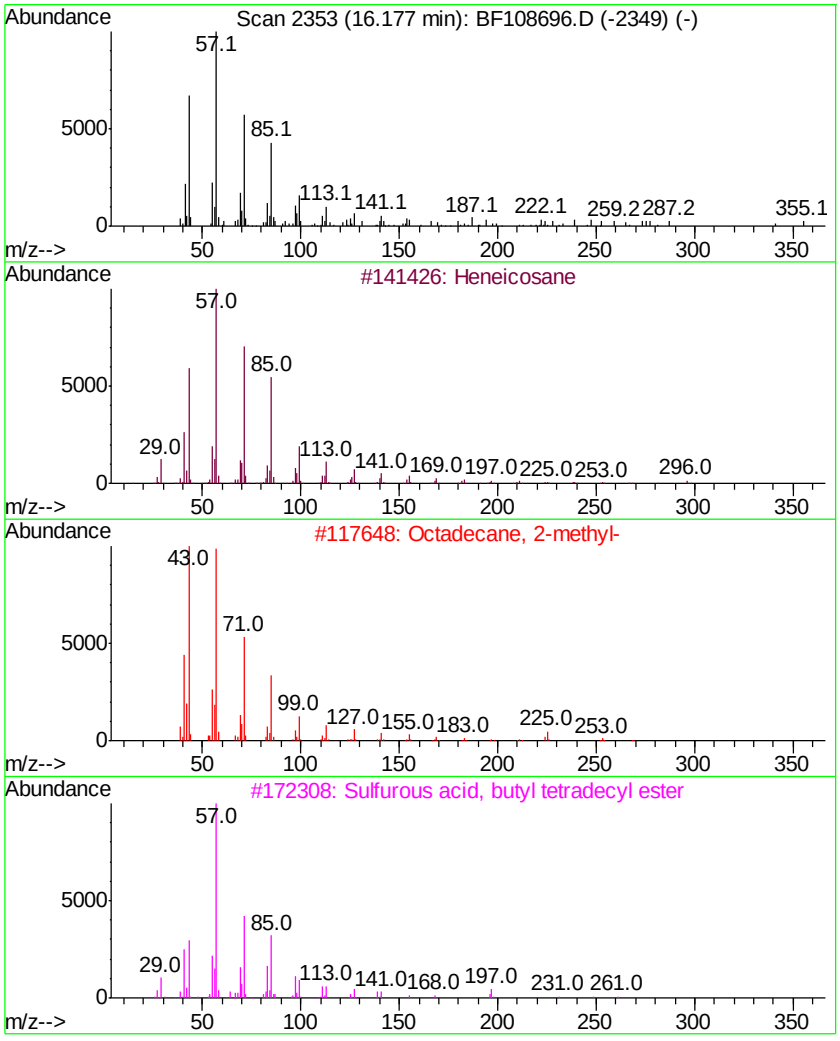
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

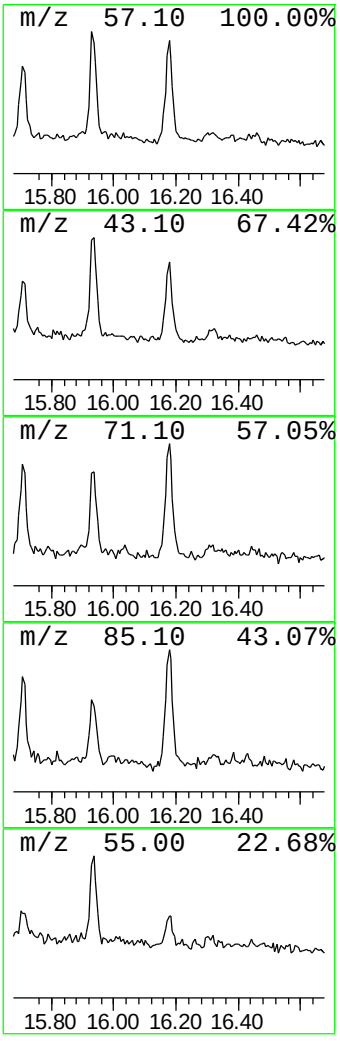
****

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	5.27 ng	123917	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexacosane	366	C26H54	000630-01-3	86





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.79	6.79	9.2	ng	198652	1	7.00	430628	20.0
unknown9.98	9.98	3.4	ng	78751	3	10.04	470697	20.0
unknown10.21	10.21	2.8	ng	66194	3	10.04	470697	20.0
unknown10.44	10.44	5.9	ng	139383	3	10.04	470697	20.0
Oxirane, heptadecyl-	15.10	8.3	ng	195511	6	15.75	470333	20.0
Oxirane, hexadecyl-	15.94	8.4	ng	197656	6	15.75	470333	20.0
Heneicosane	16.18	5.3	ng	123917	6	15.75	470333	20.0