LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-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_F\METHODS\8270-BF052316.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	1.678	7	8	56	rVB	2460065	6644553	100.00%	14.642%
2	4.890	287	289	310	rBV	248832	678615	10.21%	1.495%
3	5.530	342	345	371	rBV	2550218	3999120	60.19%	8.813%
4	7.153	484	487	494	rBV	2473475	4088965	61.54%	9.011%
5	7.267	494	497	506	rVB	3204388	4250970	63.98%	9.368%
6	7.610	524	527	539	rVB	789494	1038027	15.62%	2.287%
7	7.850	545	548	558	rBV	2237928	3182038	47.89%	7.012%
8	8.525	604	607	627	rBV	2037931	2854131	42.95%	6.290%
9	9.645	702	705	721	rBV	846368	1378479	20.75%	3.038%
10	11.416	857	860	863	rBV	2824792	4583028	68.97%	10.099%
11	12.114	919	921	925	rBV	360537	495425	7.46%	1.092%
12	12.468	949	952	957	rBV	1123761	1584776	23.85%	3.492%
13	13.302	1023	1025	1028	rVV	147363	177170	2.67%	0.390%
14	13.668	1051	1057	1059	rBV	35971	85288	1.28%	0.188%
15	13.771	1062	1066	1068	rBV	1696204	2582681	38.87%	5.691%
16	14.079	1090	1093	1098	rBV	137722	229088	3.45%	0.505%
17	14.811	1154	1157	1159	rBV	97165	117364	1.77%	0.259%
18	14.880	1160	1163	1172	rVB	877455	1403720	21.13%	3.093%
19	15.474	1212	1215	1222	rVB	51126	74555	1.12%	0.164%
20	17.051	1351	1353	1356	rBV	133333	146215	2.20%	0.322%
21	17.211	1364	1367	1370	rBV	2941780	3618442	54.46%	7.974%
22	17.977	1431	1434	1436	rBV	84328	89771	1.35%	0.198%
23	18.560	1482	1485	1487	rBV	597469	968452	14.58%	2.134%
24	18.606	1487	1489	1492	rVB	208031	350388	5.27%	0.772%
25	20.217	1628	1630	1636	rVV	506170	757959	11.41%	1.670%

Sum of corrected areas: 45379220

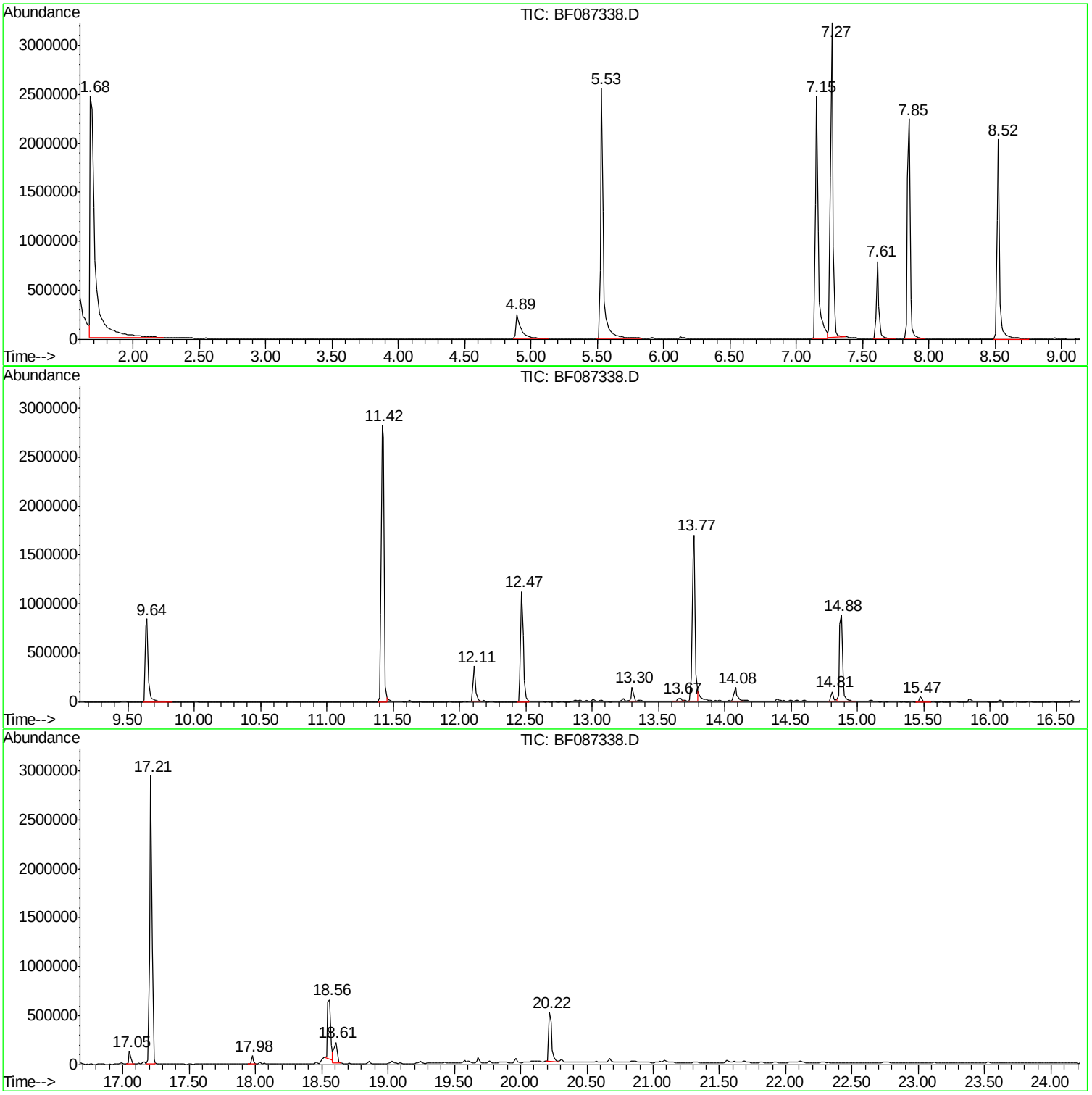
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

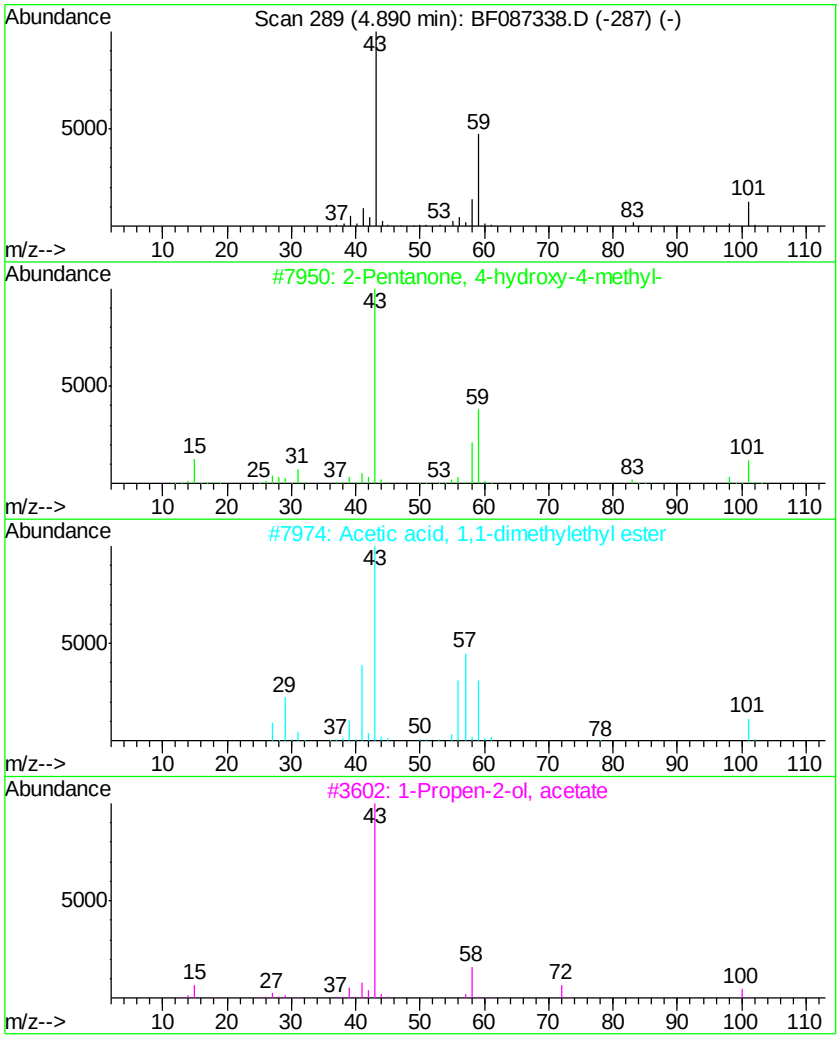
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

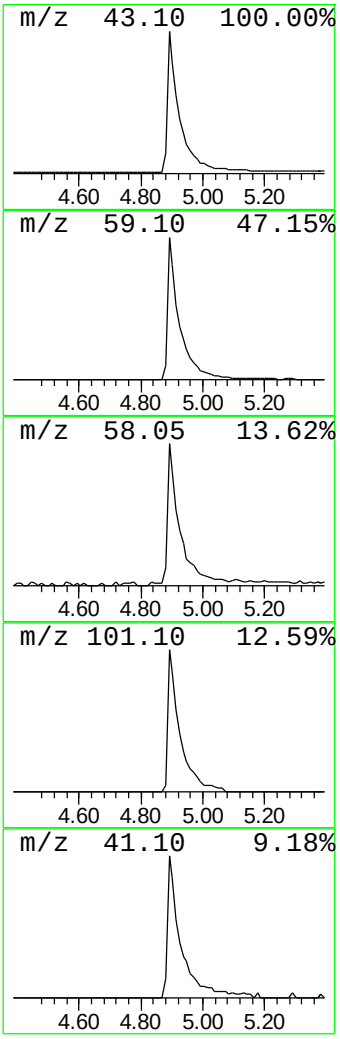
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	13.08 ng	678615	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

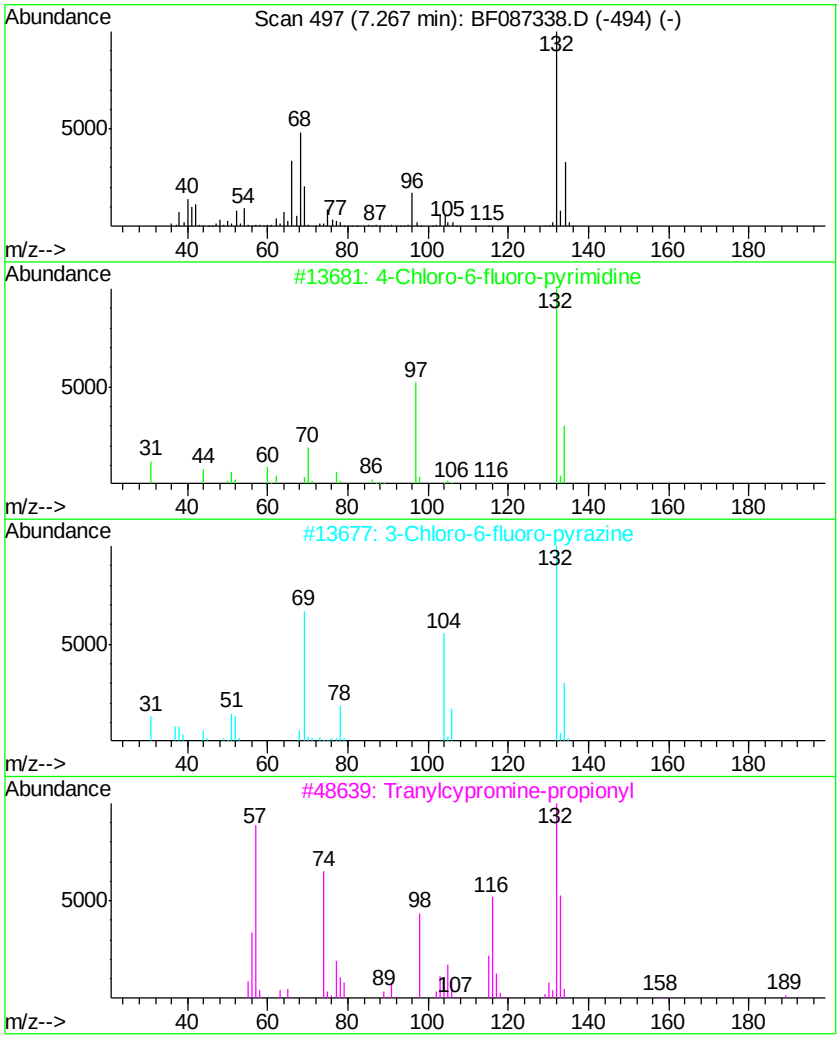
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

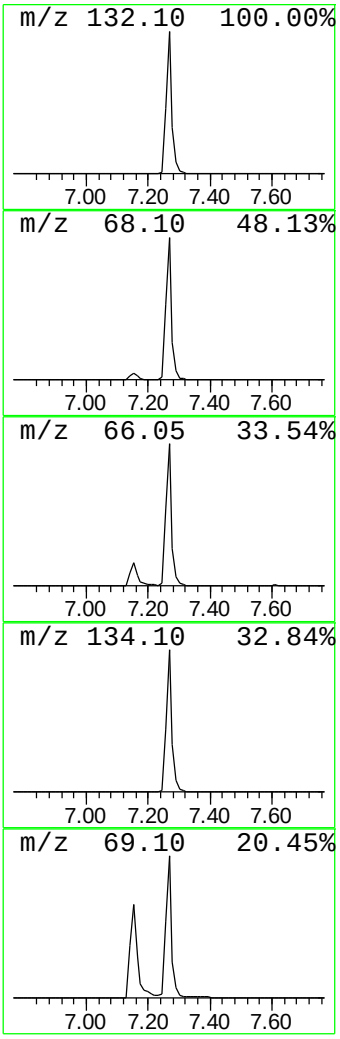
****

Peak Number 3 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	81.90 ng	4250970	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

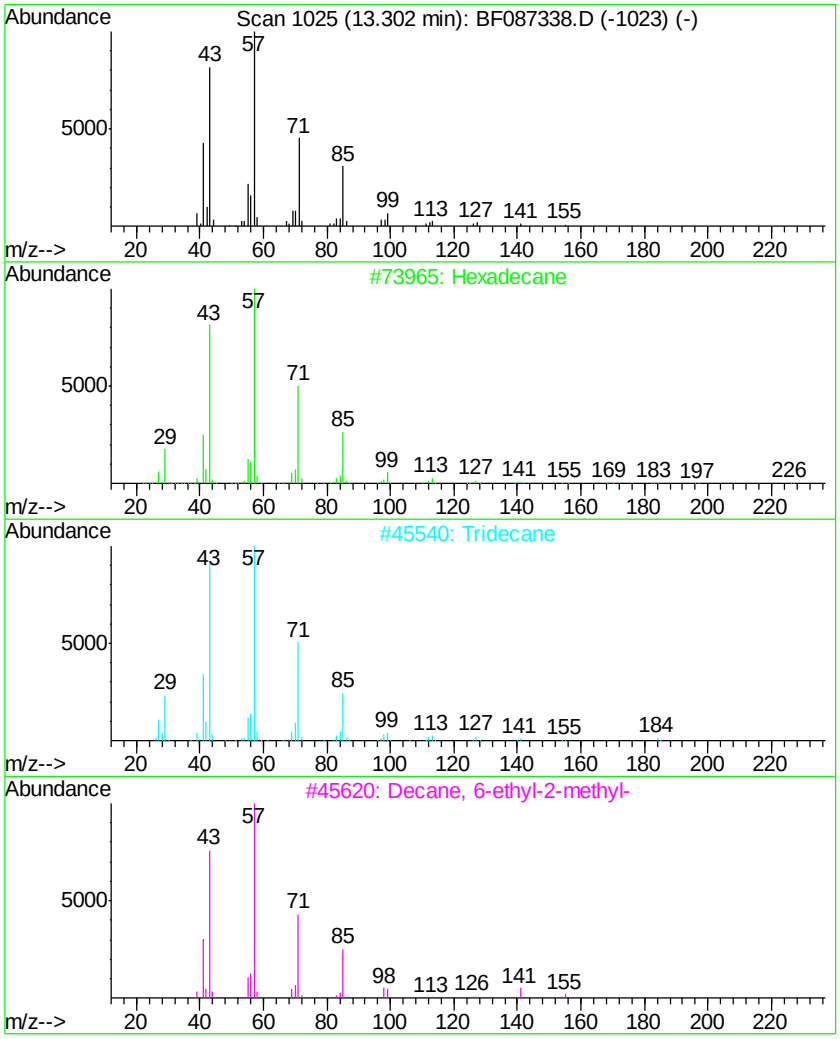
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

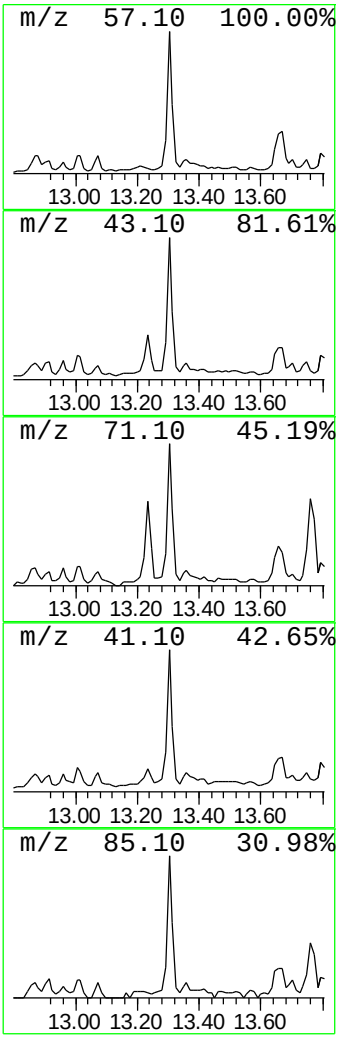
****

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.24 ng	177170	Acenaphthene-d10	12.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	83
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

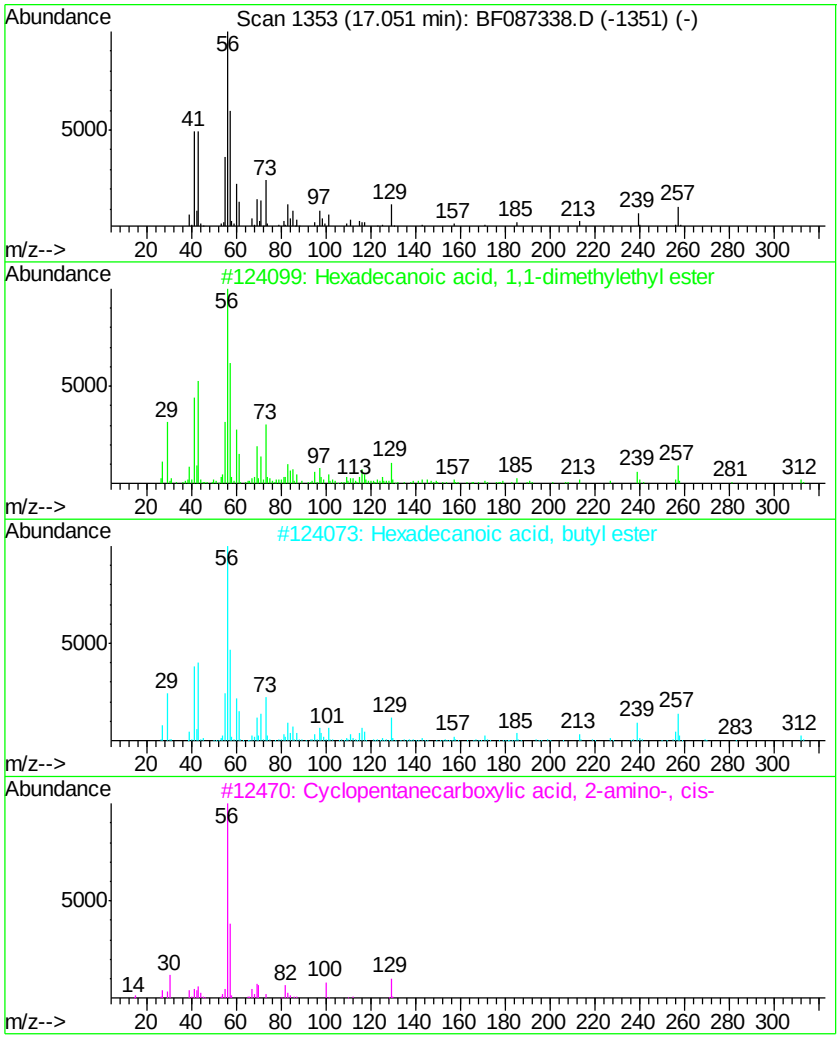
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

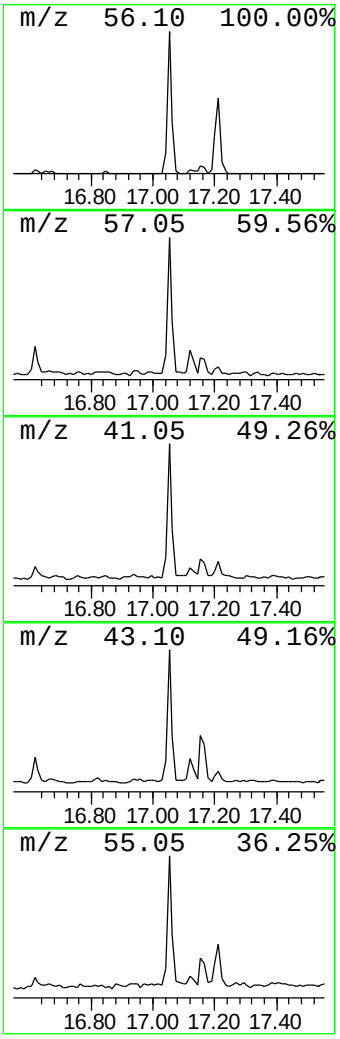
****

Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	3.02 ng	146215	Chrysene-d12	18.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4	Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	38
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087338.D
Acq On : 24 May 2016 12:55
Operator : UM/SJ
Sample : H3169-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
2-Pentanone, 4-hy...	4.89	13.1	ng	678615	1	7.61	1038030	20.0
unknown7.27	7.27	81.9	ng	4250970	1	7.61	1038030	20.0
Hexadecane	13.30	2.2	ng	177170	3	12.47	1584780	20.0
Hexadecanoic acid...	17.05	3.0	ng	146215	5	18.56	968452	20.0