LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087759.D
Acq On : 6 Jun 2016 18:46
Operator : UM/SJ
Sample : H3382-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-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-BF060416.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	1.724	8	12	14	rVB	4227617	6900529	100.00%	23.372%
2	1.770	14	16	25	rVV	156803	344893	5.00%	1.168%
3	1.895	25	27	45	rVB	1237262	1892580	27.43%	6.410%
4	2.124	45	47	60	rVB	46999	112471	1.63%	0.381%
5	5.039	299	302	307	rVB	131117	167861	2.43%	0.569%
6	5.450	335	338	340	rBV	2124040	2129806	30.86%	7.214%
7	6.479	425	428	431	rBV2	1679384	2213147	32.07%	7.496%
8	6.616	437	440	442	rBV	2305333	2178478	31.57%	7.378%
9	6.844	458	460	463	rBV	523841	576131	8.35%	1.951%
10	7.004	471	474	477	rBV	2032829	1805472	26.16%	6.115%
11	7.416	507	510	512	rBV	1418234	1530736	22.18%	5.185%
12	8.136	570	573	575	rBV	889412	799305	11.58%	2.707%
13	9.210	664	667	670	rBV	2347833	2436371	35.31%	8.252%
14	9.610	699	702	704	rBV	99072	128033	1.86%	0.434%
15	9.885	724	726	729	rVB	804234	773238	11.21%	2.619%
16	10.673	792	795	797	rBV	1347206	1248161	18.09%	4.227%
17	11.371	853	856	858	rBV	730406	693991	10.06%	2.351%
18	12.959	992	995	997	rBV	1395060	1928637	27.95%	6.532%
19	13.439	1034	1037	1042	rBV	64261	161360	2.34%	0.547%
20	13.862	1071	1074	1078	rBV	59387	104778	1.52%	0.355%
21	13.999	1083	1086	1088	rBV	641760	632831	9.17%	2.143%
22	14.754	1150	1152	1156	rBV	244325	298116	4.32%	1.010%
23	15.417	1208	1210	1213	rBV	318200	468276	6.79%	1.586%

Sum of corrected areas: 29525201

LSC Report - Integrated Chromatogram

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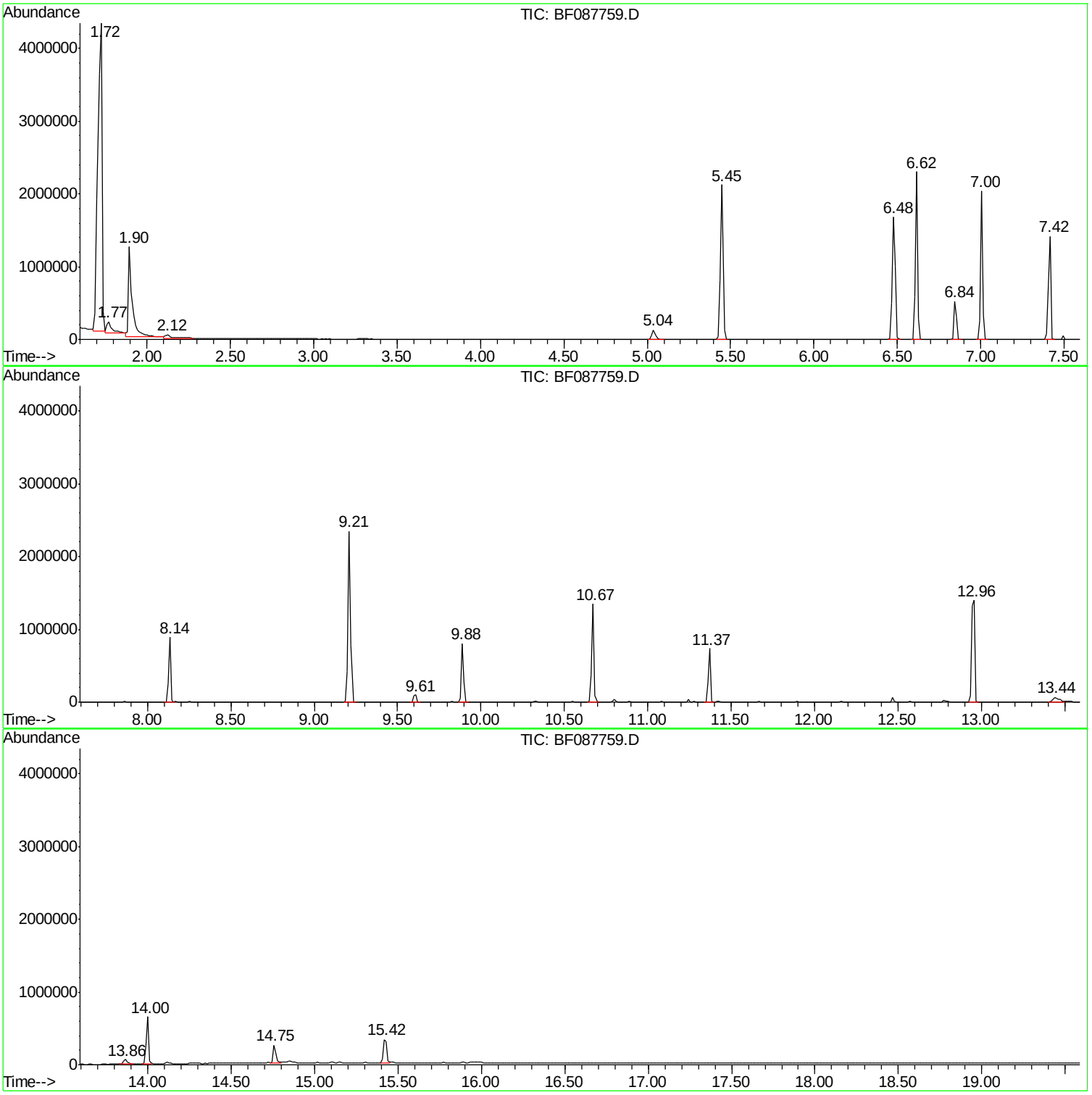
Sample : H3382-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087759.D
Acq On : 6 Jun 2016 18:46
Operator : UM/SJ
Sample : H3382-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

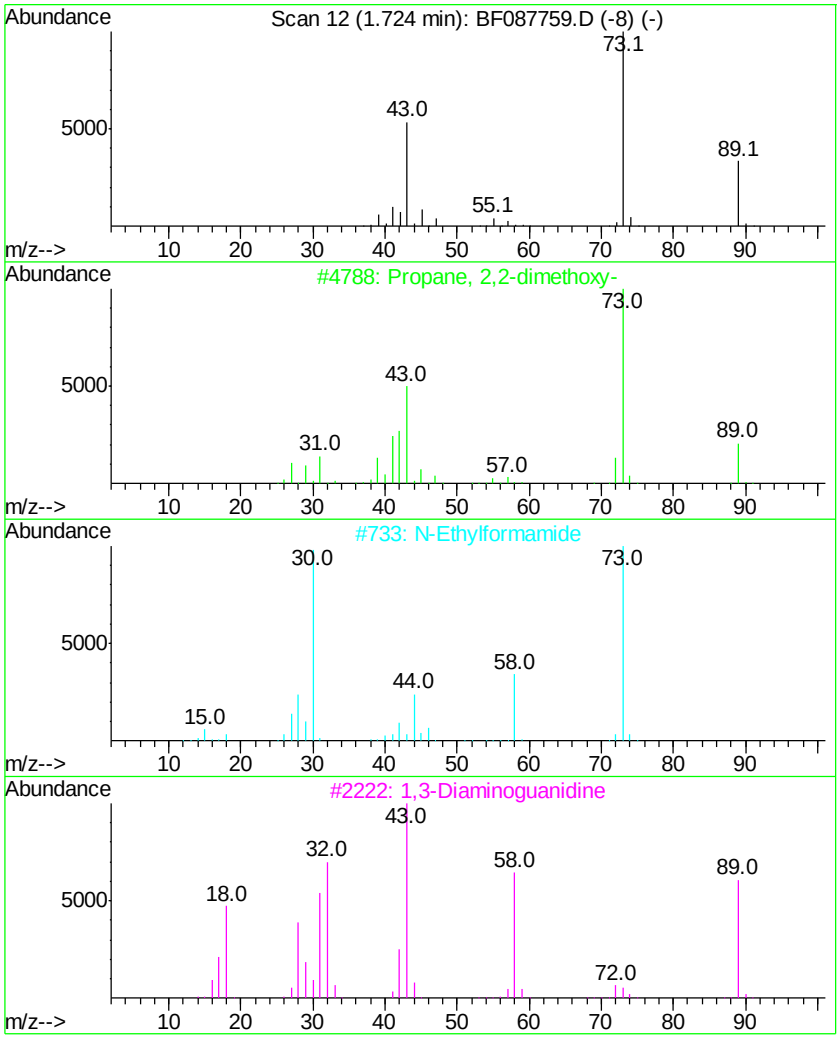
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

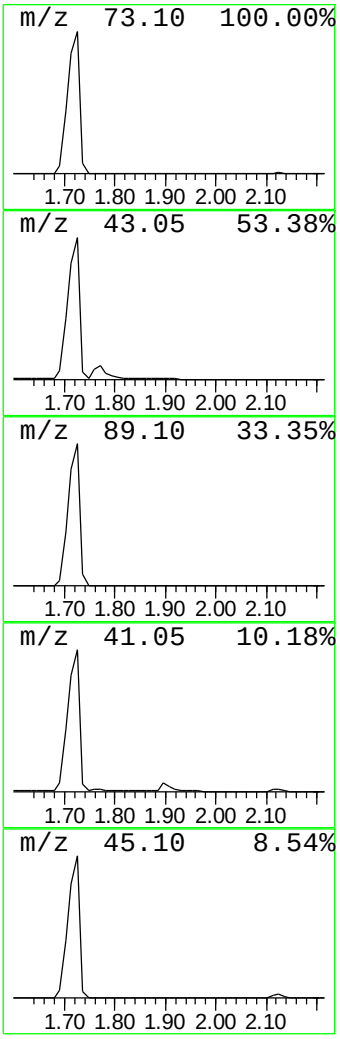
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	239.55 ng	6900530	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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Sample : H3382-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

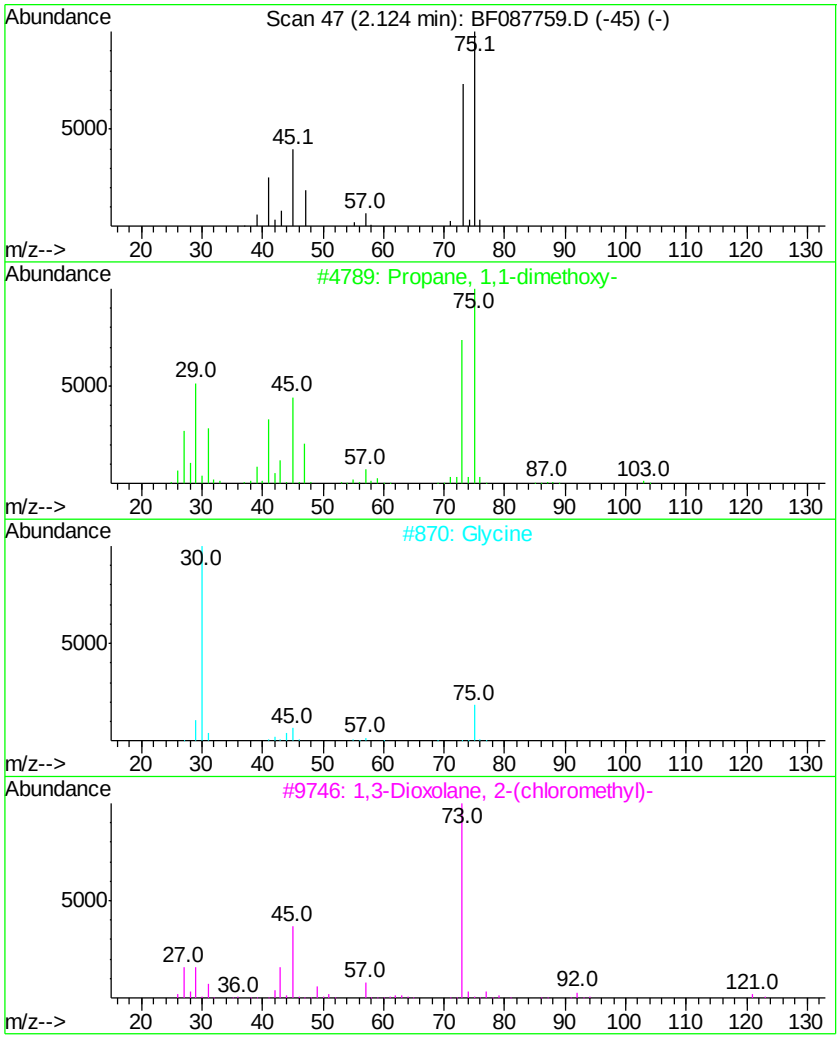
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

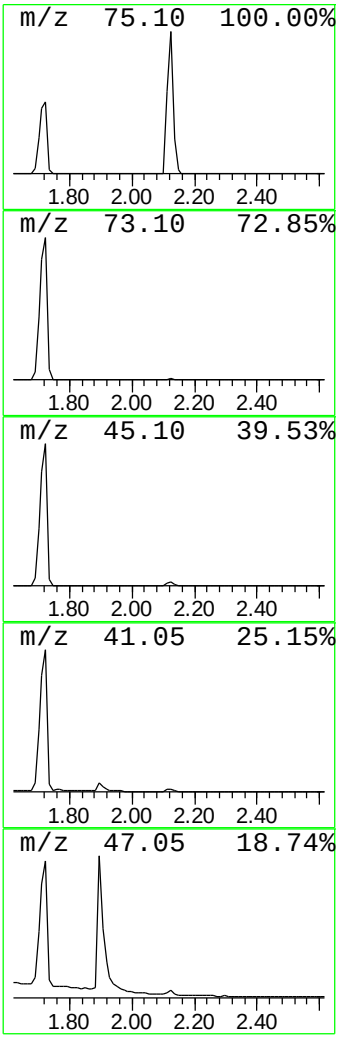
****

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	3.90 ng	112471	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	Glycine	75	C2H5NO2	000056-40-6	9
3	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
4	Methane, nitroso-	45	CH3NO	000865-40-7	4
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	4





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Operator : UM/SJ
Sample : H3382-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

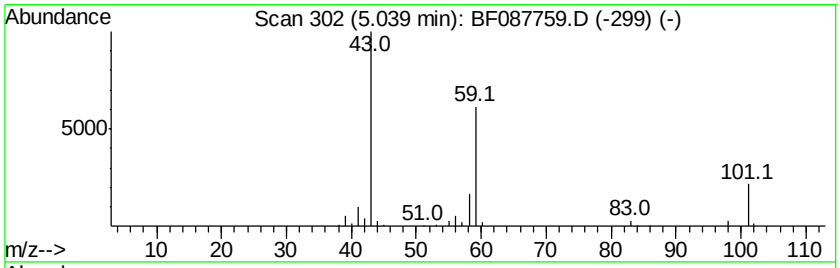
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

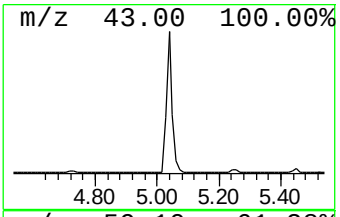
****

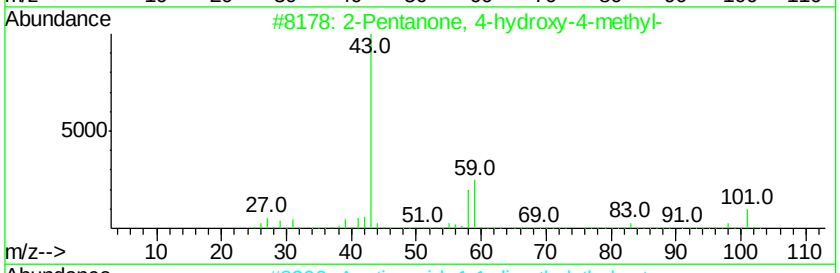
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

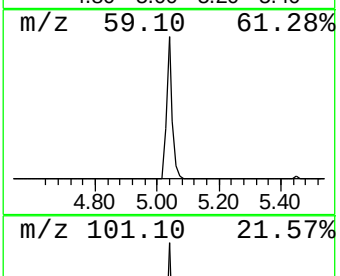
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	5.83 ng	167861	1,4-Dichlorobenzene-d4	6.84

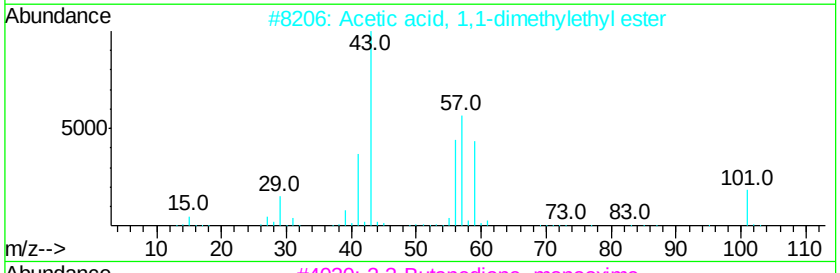
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Acetone	58	C3H6O	000067-64-1	9

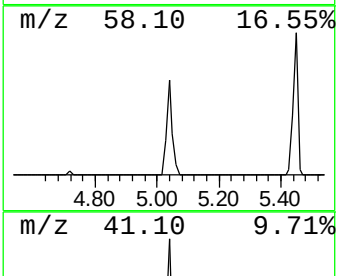


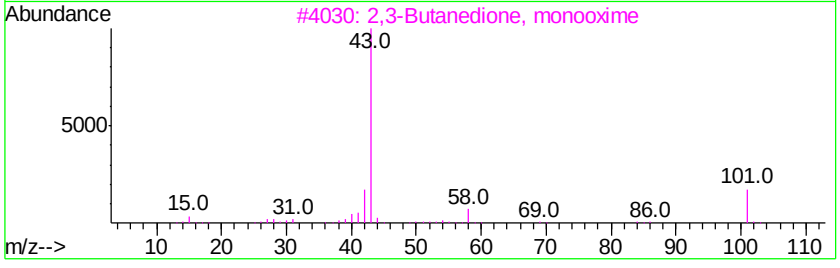


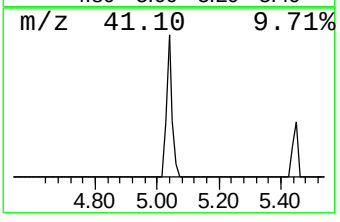












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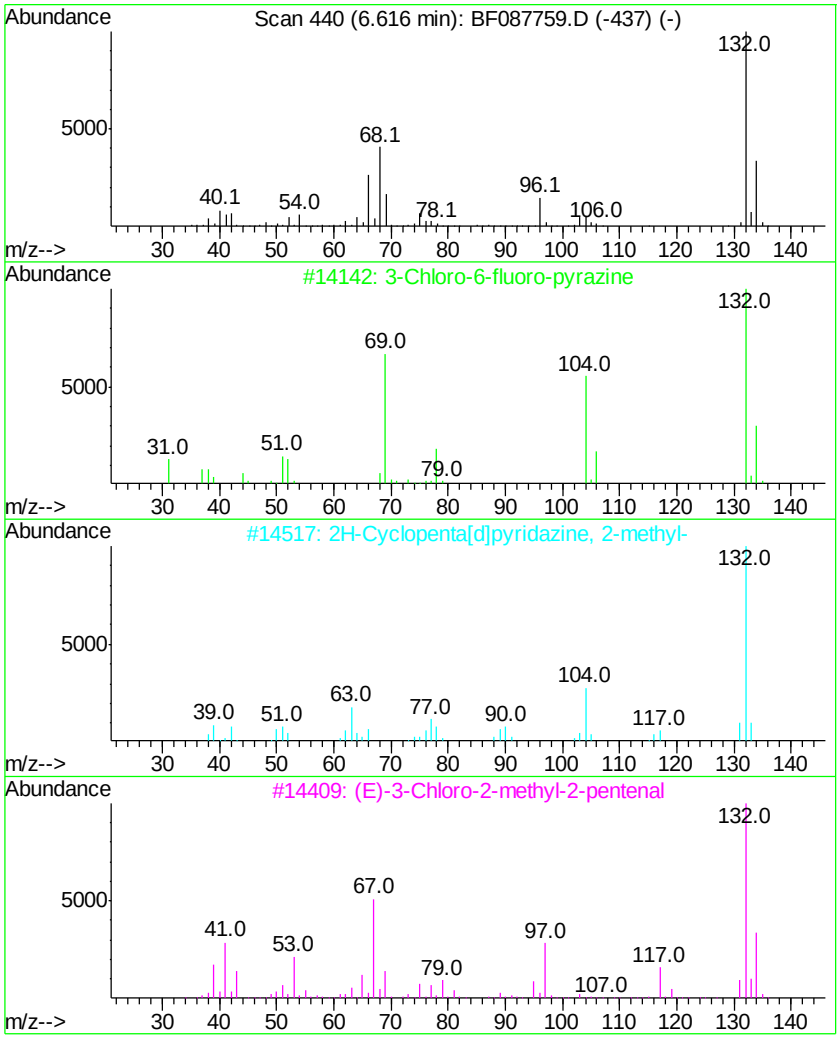
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

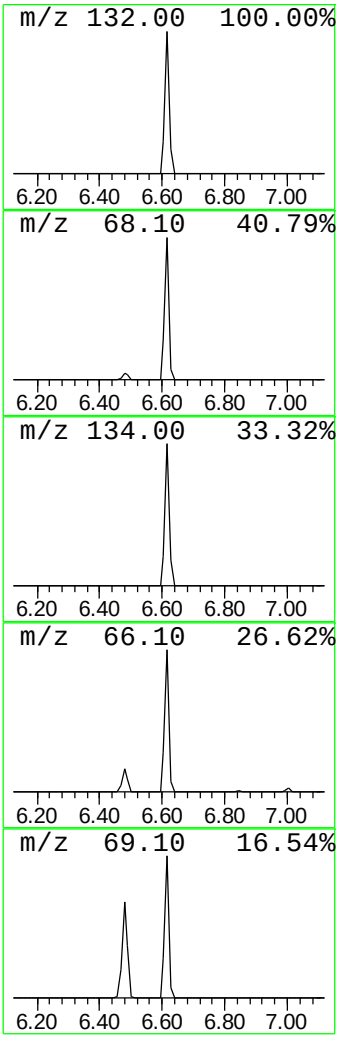
****

Peak Number 6 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.62 ng	2178480	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
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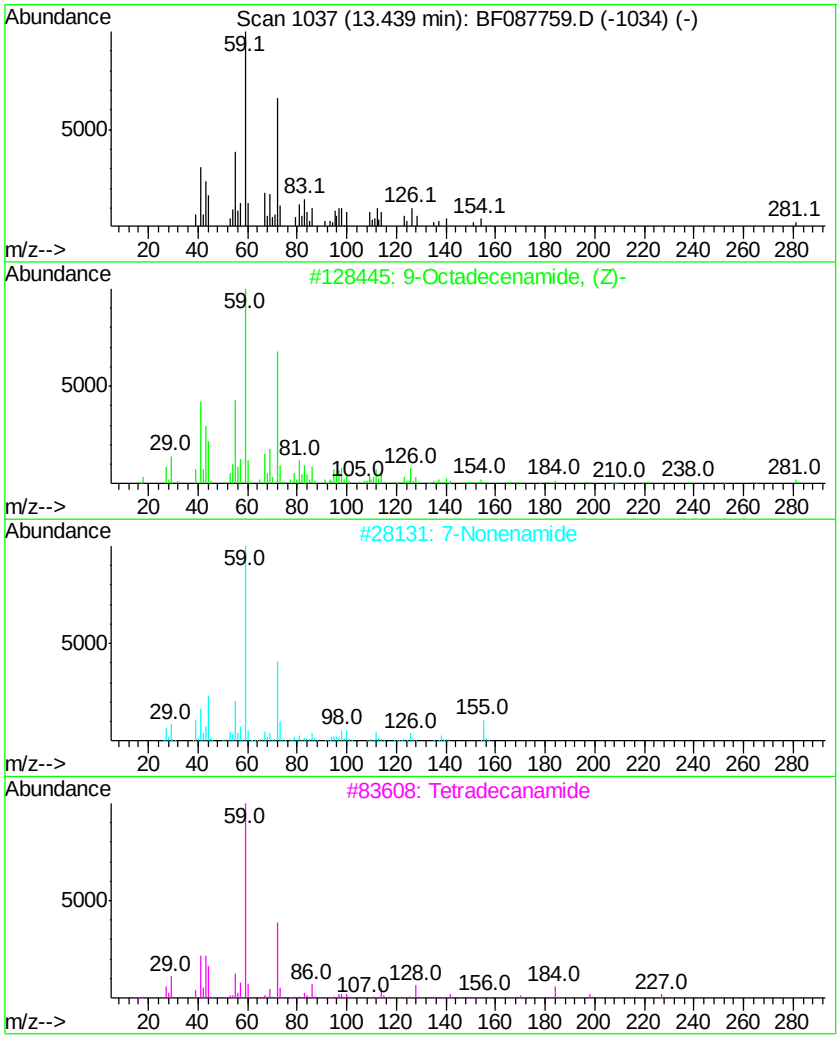
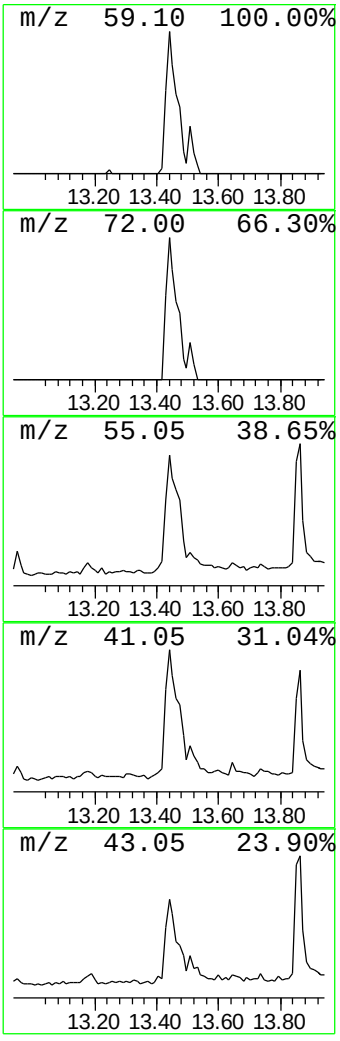
****

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	5.10 ng	161360	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	7-Nonenamide	155	C9H17NO	090949-53-4	72
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	Octanamide	143	C8H17NO	000629-01-6	50





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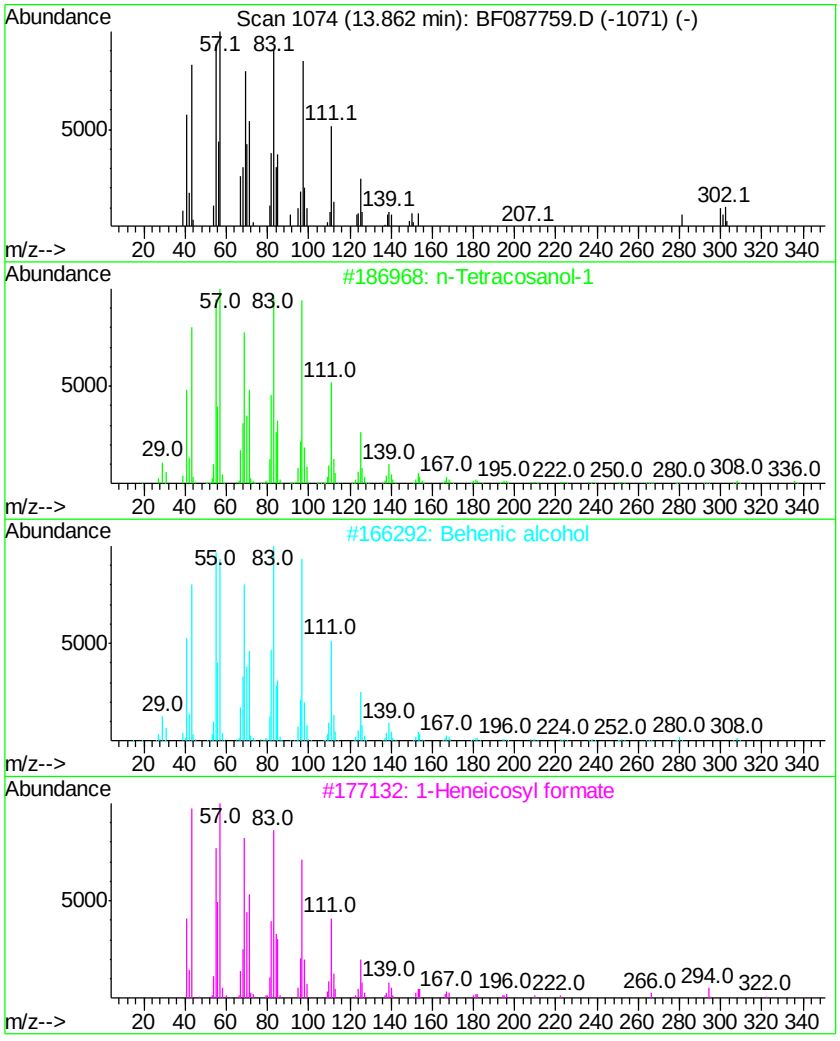
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

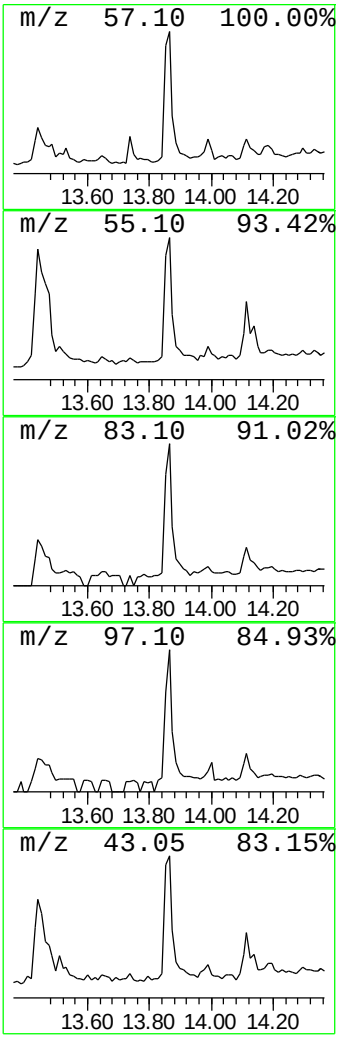
****

Peak Number 9 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.31 ng	104778	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95





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
Propane, 2,2-dime...	1.72	239.6	ng	6900530	1	6.84	576131	20.0
Propane, 1,1-dime...	2.12	3.9	ng	112471	1	6.84	576131	20.0
2-Pentanone, 4-hy...	5.04	5.8	ng	167861	1	6.84	576131	20.0
unknown6.62	6.62	75.6	ng	2178480	1	6.84	576131	20.0
9-Octadecenamide,...	13.44	5.1	ng	161360	5	14.00	632831	20.0
n-Tetracosanol-1	13.86	3.3	ng	104778	5	14.00	632831	20.0