LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082047.D
Acq On : 5 Oct 2015 15:53
Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

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-BF092815.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	2.194	3	5	20	rVB	72411	190879	3.77%	0.349%
2	3.680	132	135	139	rBV	59399	92991	1.84%	0.170%
3	5.086	255	258	268	rVB	917654	1418690	28.00%	2.592%
4	5.486	290	293	296	rBV	2270960	2437789	48.12%	4.454%
5	6.366	367	370	372	rBV	53217	52606	1.04%	0.096%
6	6.537	380	385	387	rBV2	2553912	5066081	100.00%	9.257%
7	6.651	392	395	399	rVV2	2232211	4368338	86.23%	7.982%
8	6.880	413	415	421	rBV2	496396	611529	12.07%	1.117%
9	7.006	423	426	427	rBV	46776	72922	1.44%	0.133%
10	7.040	427	429	431	rBV	2353626	2203334	43.49%	4.026%
11	7.132	435	437	440	rBV	1535034	2103007	41.51%	3.843%
12	7.223	443	445	448	rVB	41746	53820	1.06%	0.098%
13	7.292	448	451	454	rBV	2162611	3243473	64.02%	5.927%
14	7.452	462	465	479	rVB	1305169	1780337	35.14%	3.253%
15	7.794	492	495	496	rBV	1071819	1485074	29.31%	2.714%
16	7.829	496	498	500	rVB	2046784	2310508	45.61%	4.222%
17	8.023	512	515	518	rBV	2366629	2967099	58.57%	5.422%
18	8.172	525	528	537	rVB	788905	828498	16.35%	1.514%
19	8.720	573	576	578	rBV	2937160	3181655	62.80%	5.814%
20	9.155	612	614	616	rBV	662876	952584	18.80%	1.741%
21	9.200	616	618	620	rVV	596762	909530	17.95%	1.662%
22	9.246	620	622	625	rVB	2932494	3150317	62.18%	5.756%
23	9.920	679	681	684	rBV	711274	848136	16.74%	1.550%
24	9.989	685	687	690	rVV	1059139	1189318	23.48%	2.173%
25	10.046	690	692	708	rVV	1133134	1746778	34.48%	3.192%
26	10.515	731	733	736	rBV	461686	631445	12.46%	1.154%
27	10.720	748	751	753	rBV	1791816	2146243	42.36%	3.922%
28	11.223	792	795	797	rBV	1881900	2525125	49.84%	4.614%
29	11.418	809	812	814	rBV	822074	870477	17.18%	1.591%
30	13.006	948	951	953	rBV	3312556	3567121	70.41%	6.518%
31	14.058	1040	1043	1061	rBV	628678	916347	18.09%	1.674%
32	15.498	1166	1169	1184	rBV	509350	805203	15.89%	1.471%

LSC Area Percent Report

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Data File : BF082047.D
Acq On : 5 Oct 2015 15:53
Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 54727254

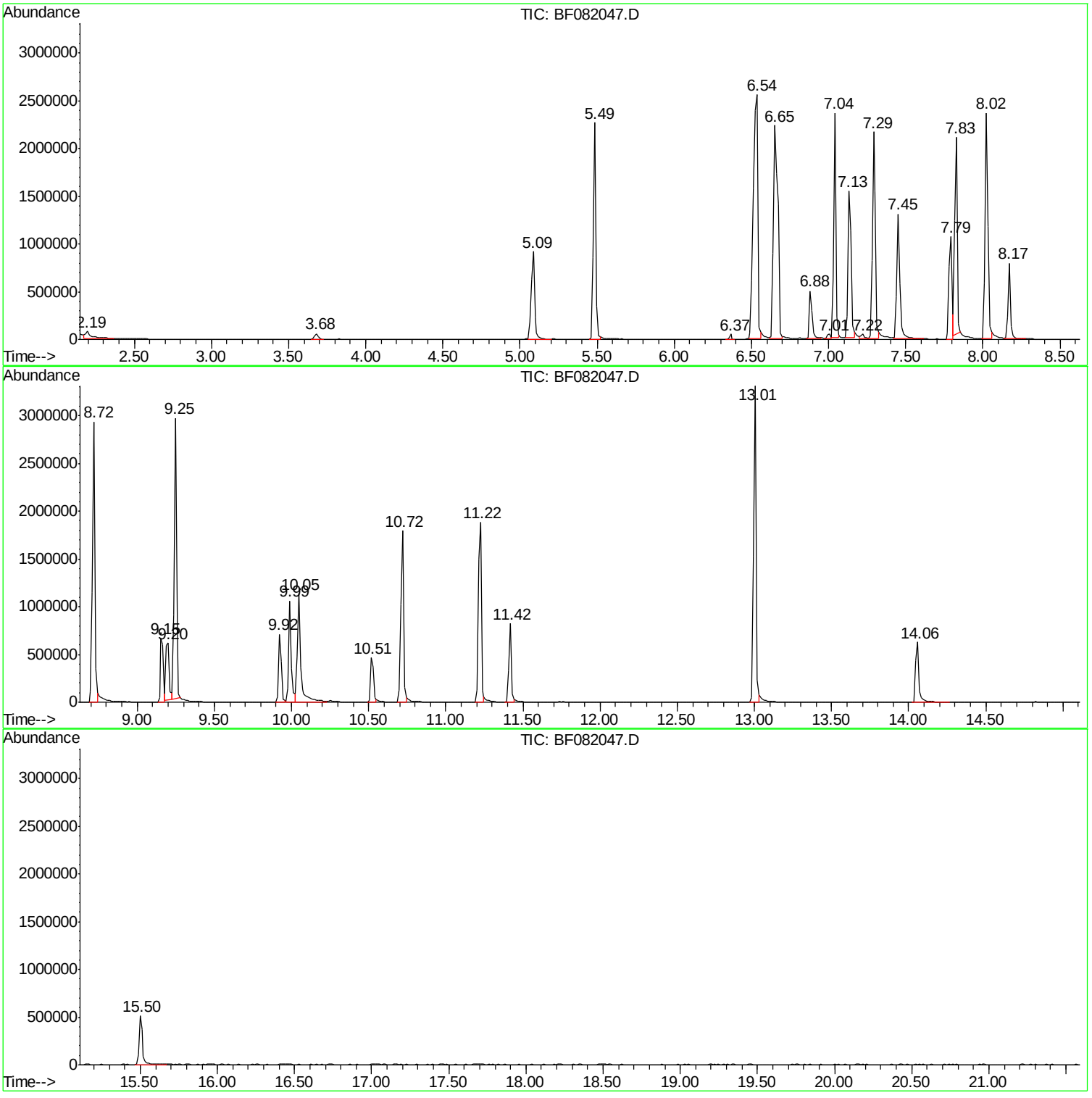
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082047.D
Acq On : 5 Oct 2015 15:53
Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082047.D
Acq On : 5 Oct 2015 15:53
Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

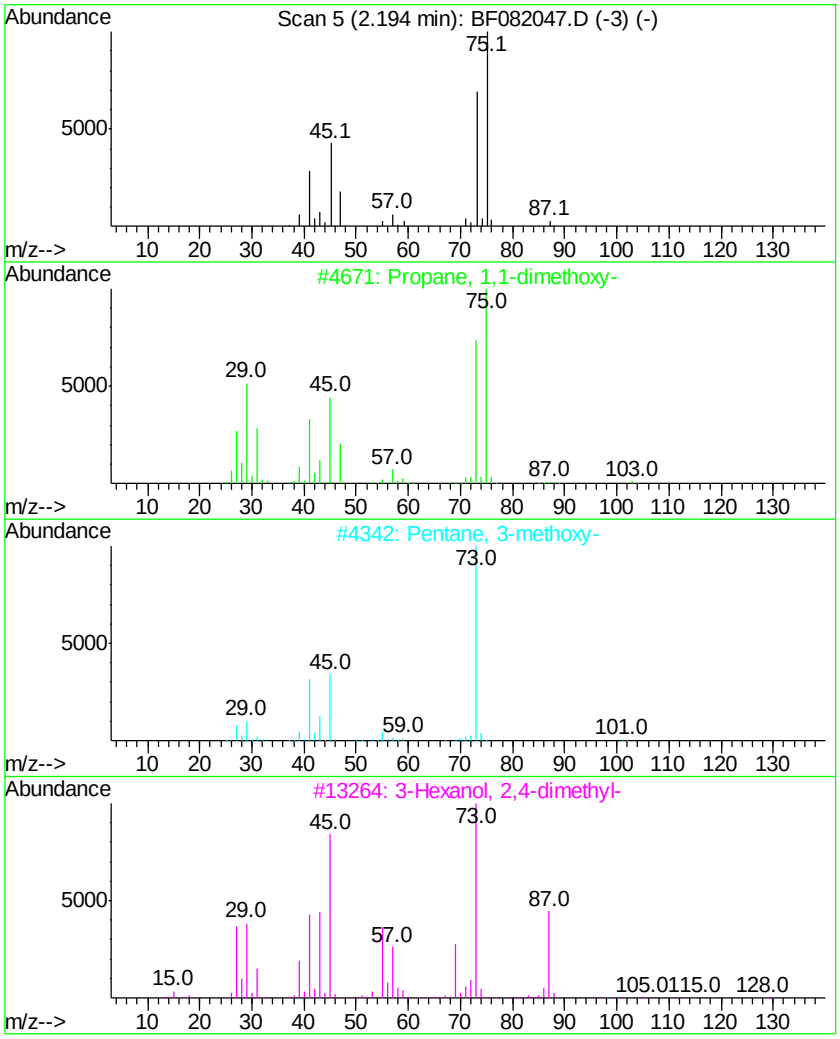
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

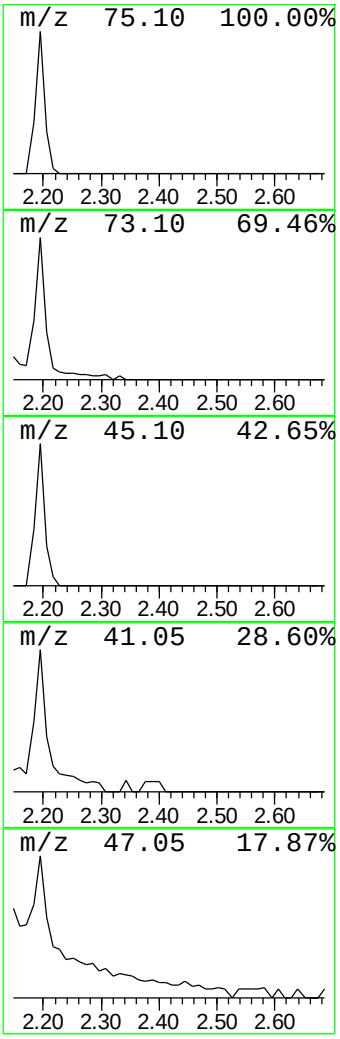
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	6.24 ng	190879	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
4	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082047.D
Acq On : 5 Oct 2015 15:53
Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

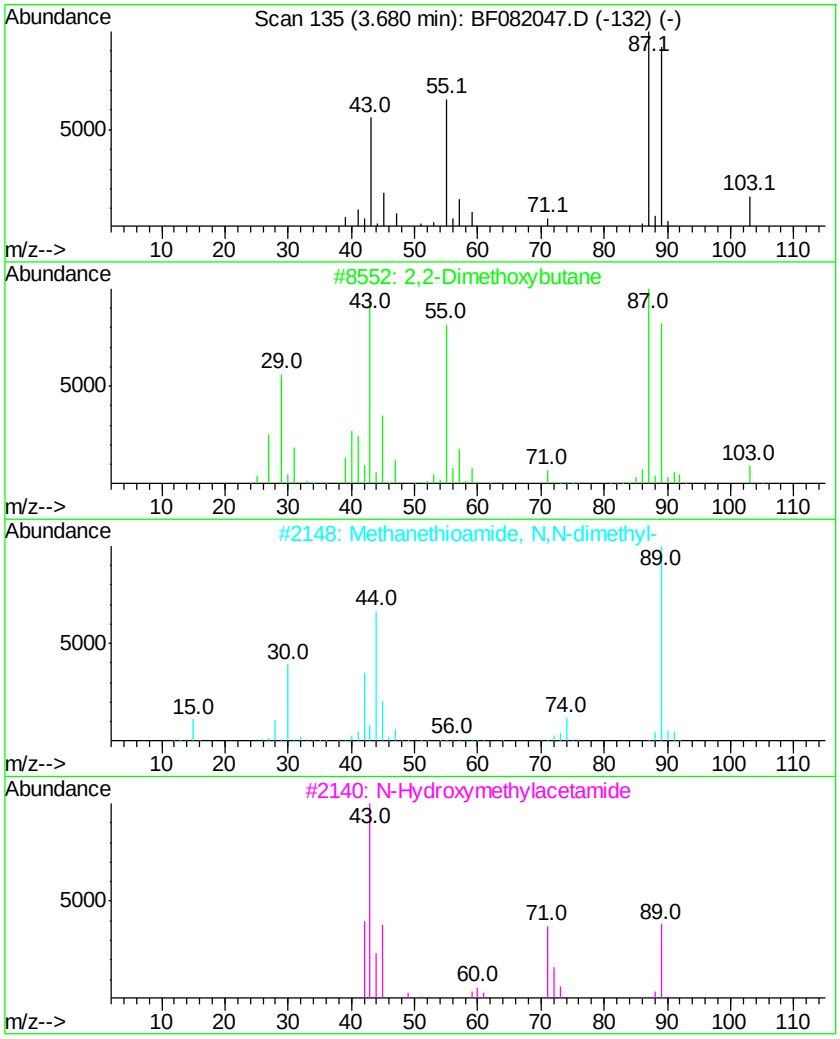
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

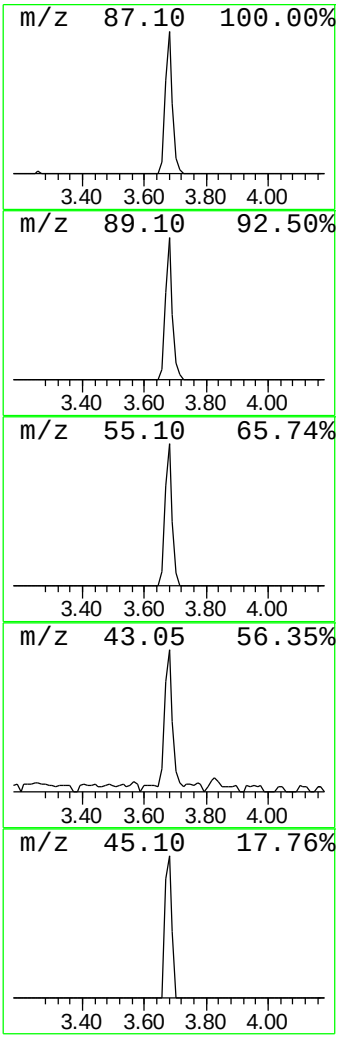
****

Peak Number 2 2,2-Dimethoxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	3.04 ng	92991	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	74
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	59
3	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	42
4	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	42
5	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
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Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

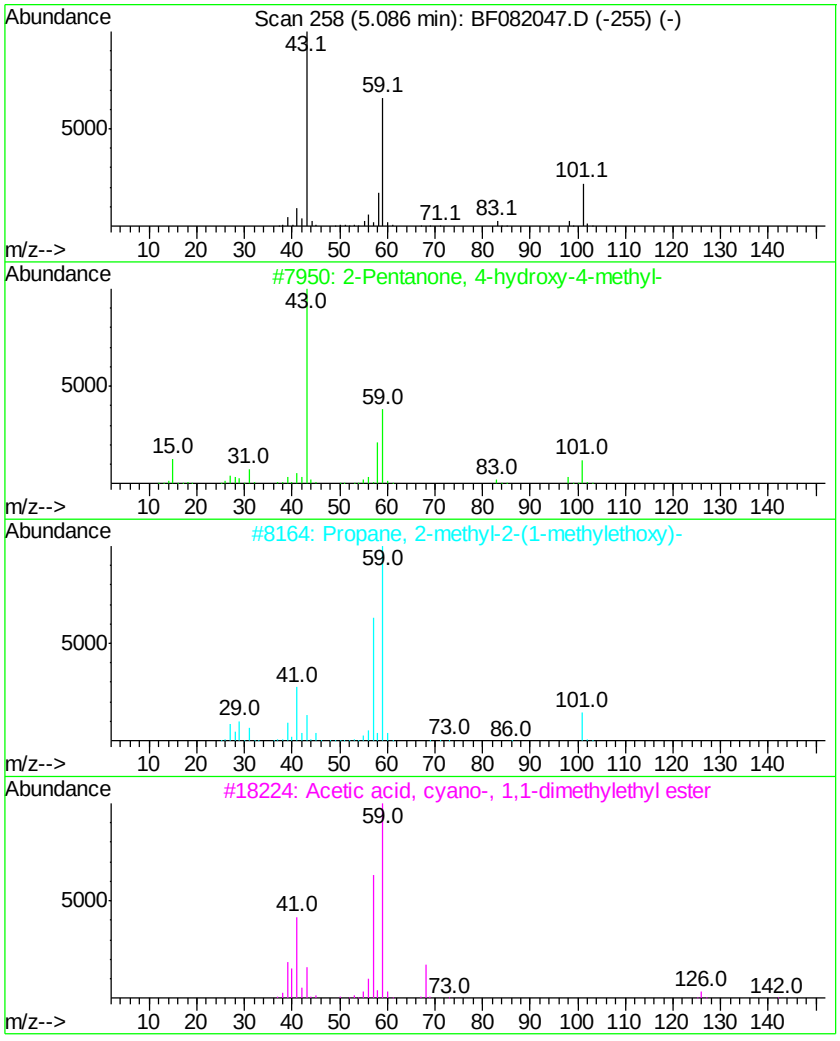
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

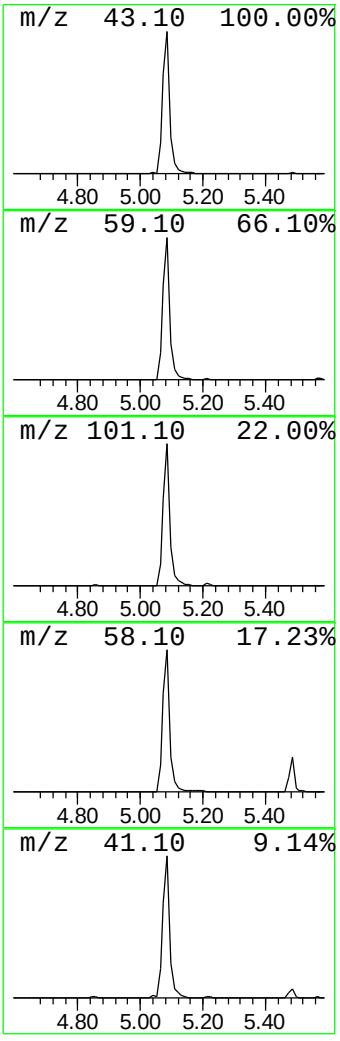
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	46.40 ng	1418690	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

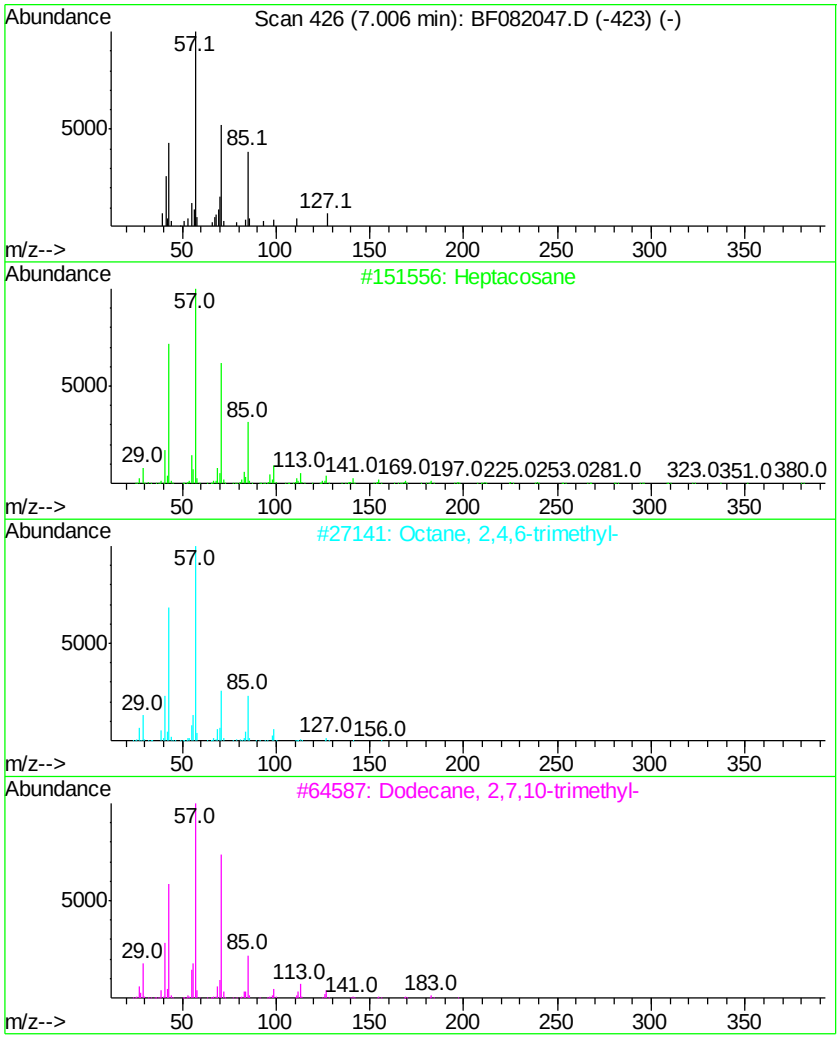
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

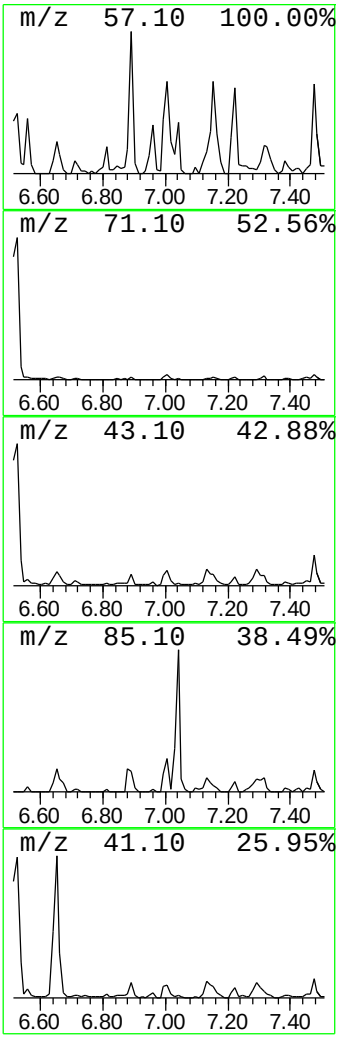
****

Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	2.38 ng	72922	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	56
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Eicosane	282	C20H42	000112-95-8	50
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082047.D
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Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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
Propane, 1,1-dime...	2.19	6.2	ng	190879	1	6.88	611529	20.0
2,2-Dimethoxybutane	3.68	3.0	ng	92991	1	6.88	611529	20.0
2-Pentanone, 4-hy...	5.09	46.4	ng	1418690	1	6.88	611529	20.0
Heptacosane	7.01	2.4	ng	72922	1	6.88	611529	20.0