LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

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_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	11	16	46	rVB	222745	458067	1.27%	0.556%
2	6.163	478	506	511	rBV	5276937	36015604	100.00%	43.738%
3	8.863	961	965	966	rBV2	4254447	6887373	19.12%	8.364%
4	9.028	986	993	996	rBV2	303864	420377	1.17%	0.511%
5	9.063	996	999	1010	rVB	287487	364669	1.01%	0.443%
6	9.481	1059	1070	1075	rBV	397191	564353	1.57%	0.685%
7	9.534	1075	1079	1085	rVB	359678	477082	1.32%	0.579%
8	10.181	1178	1189	1193	rBV	1931420	3597805	9.99%	4.369%
9	10.228	1193	1197	1207	rVB	1929812	3101672	8.61%	3.767%
10	10.322	1207	1213	1216	rBV3	164061	391827	1.09%	0.476%
11	12.145	1508	1523	1526	rBV2	396796	999790	2.78%	1.214%
12	13.310	1671	1721	1724	rBV	3116017	25919581	71.97%	31.477%
13	13.810	1790	1806	1816	rBV	808293	2214397	6.15%	2.689%
14	17.368	2406	2411	2431	rVB	305546	570128	1.58%	0.692%
15	21.492	3108	3112	3117	rBV	267420	361703	1.00%	0.439%

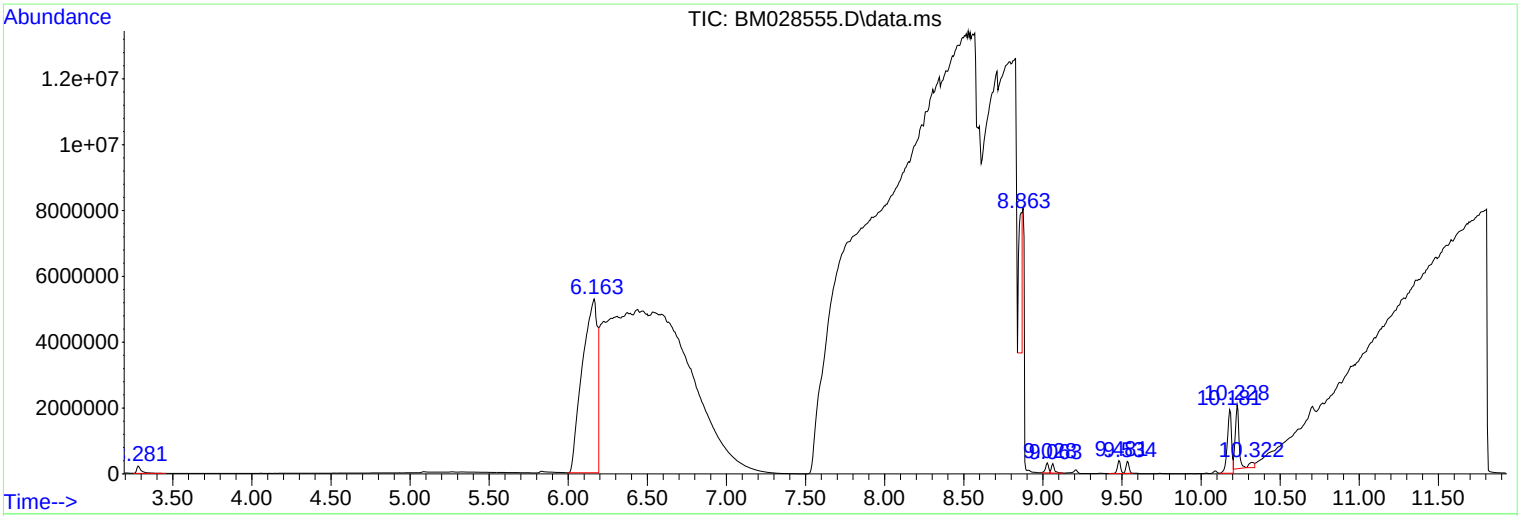
Sum of corrected areas: 82344428

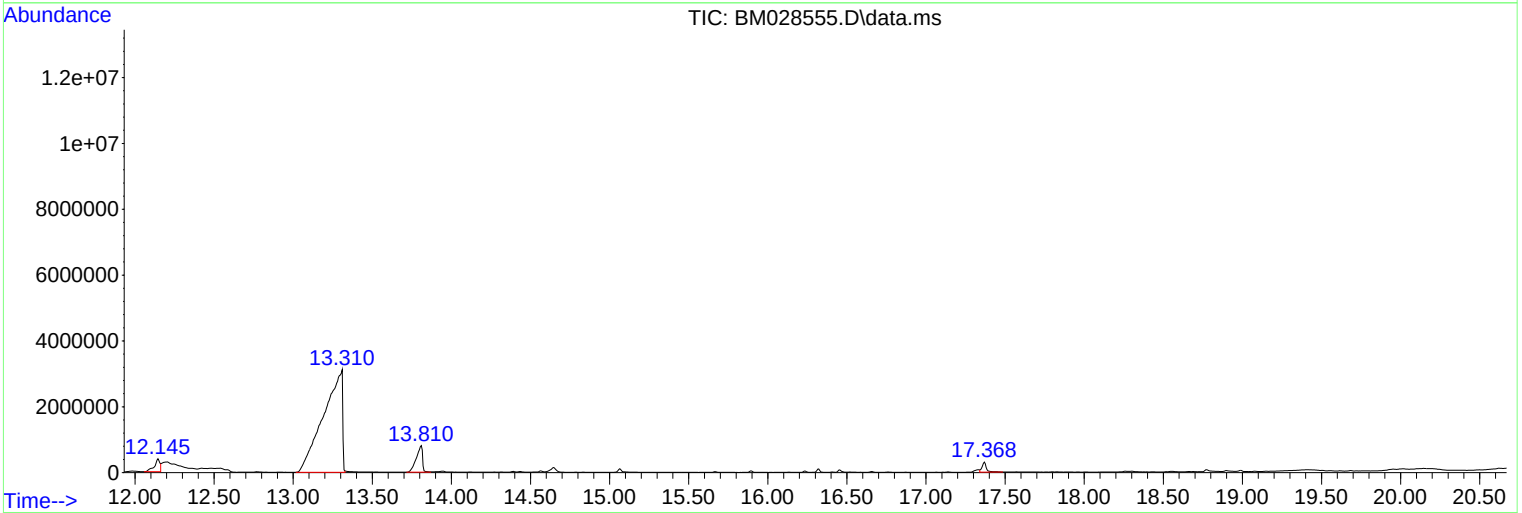
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

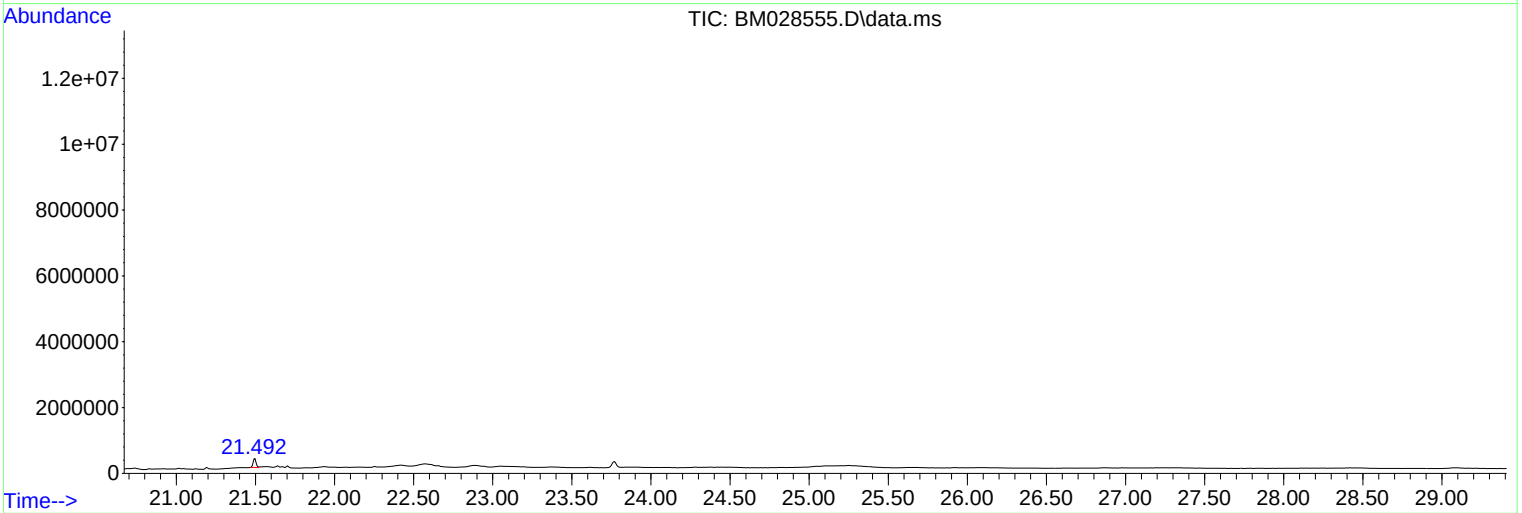
Instrument :
BNA_M
ClientSampleId :
1726-1727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

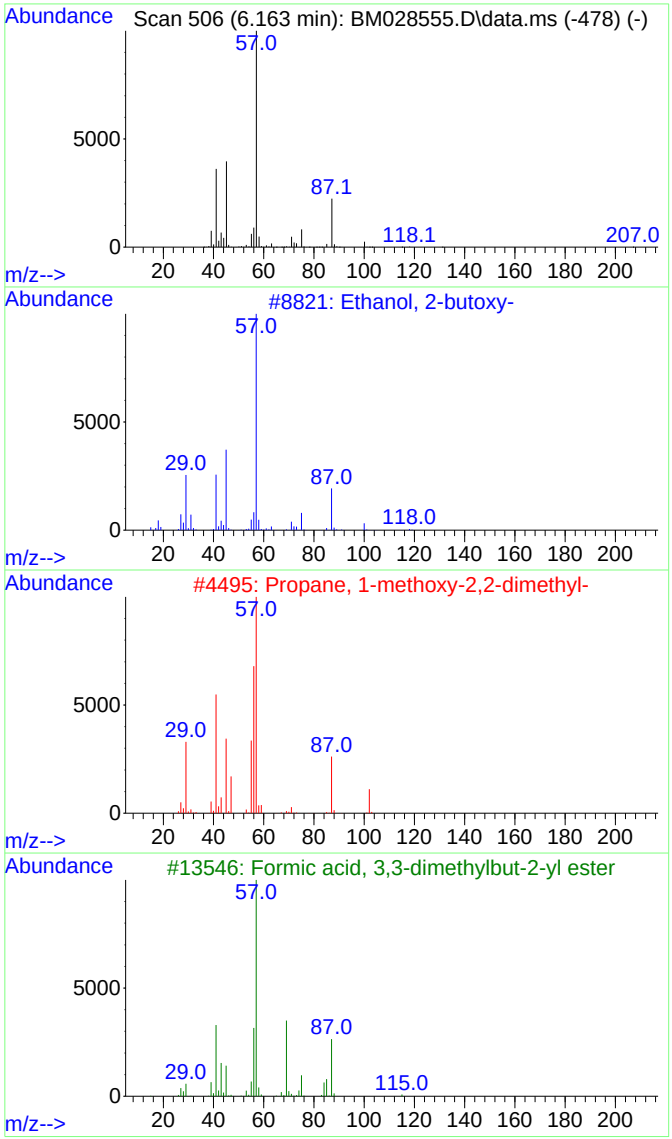
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

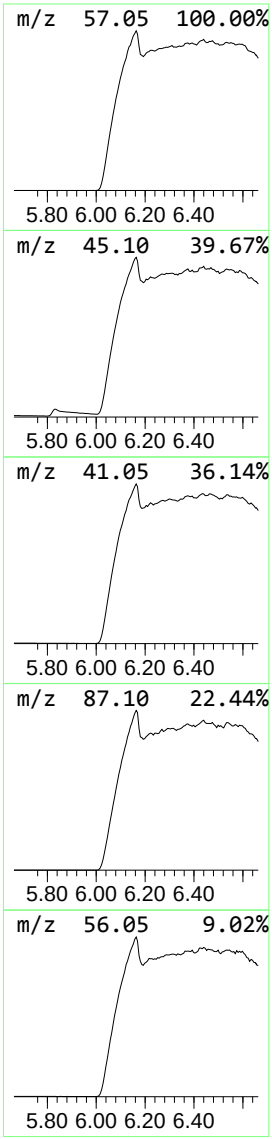
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	104.58 ng	36015600	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
5	n-Butyl ether	130	C8H18O	000142-96-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

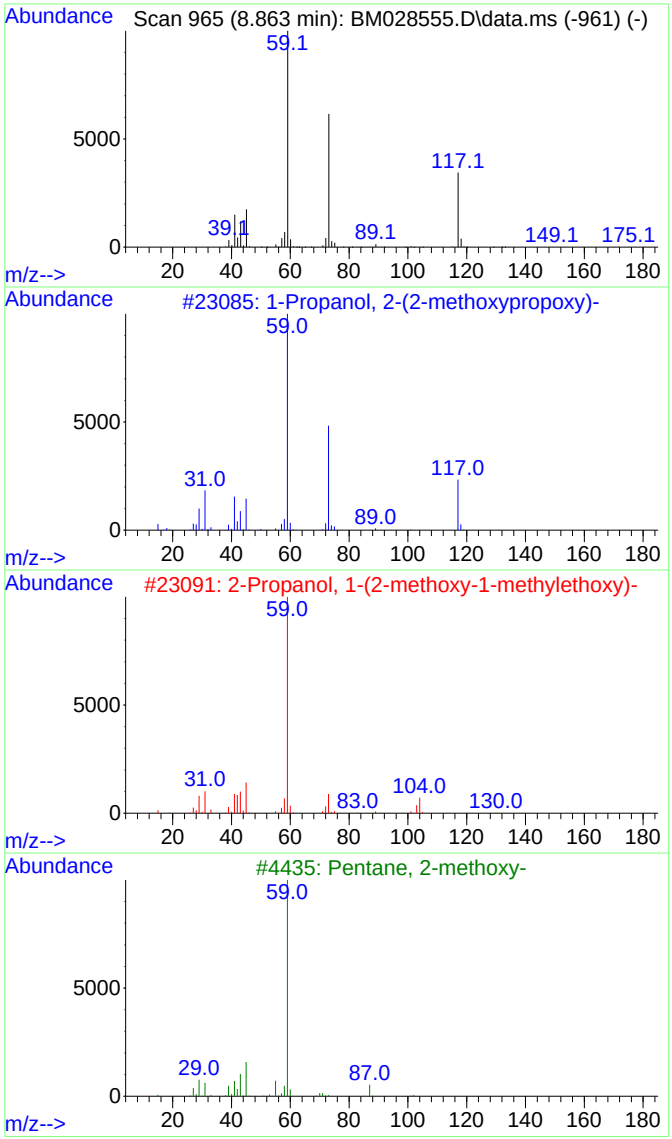
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

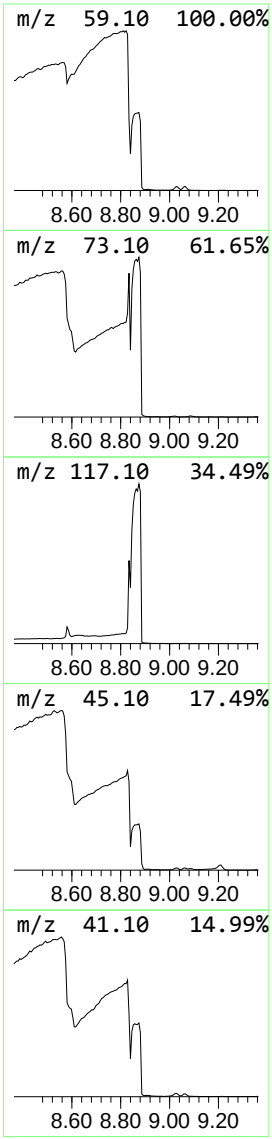
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propanol, 2-(2-methoxypro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	20.00 ng	6887370	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	90
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	53
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
5	3-Pentanol	88	C5H12O	000584-02-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

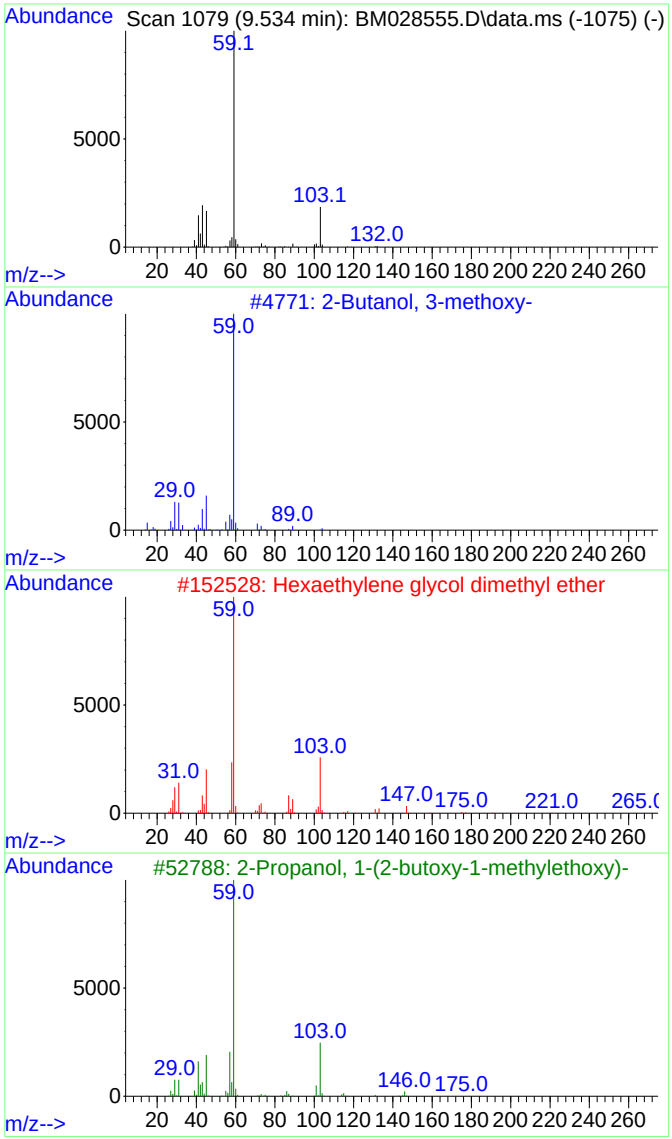
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

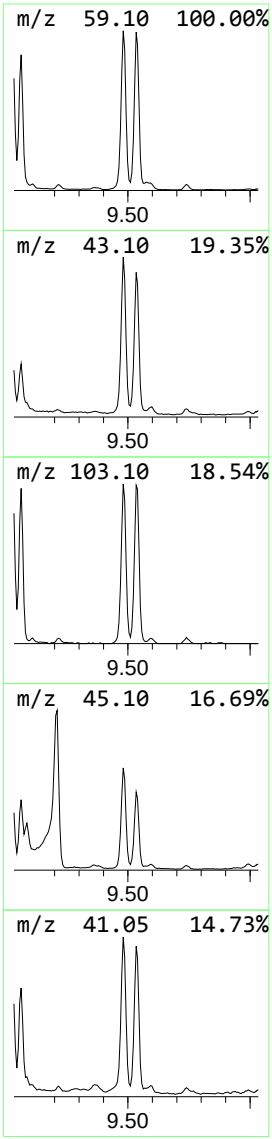
****

Peak Number 3 2-Butanol, 3-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	24.35 ng	477082	Naphthalene-d8	10.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	80
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	78
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	Tetraglyme	222	C10H22O5	000143-24-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

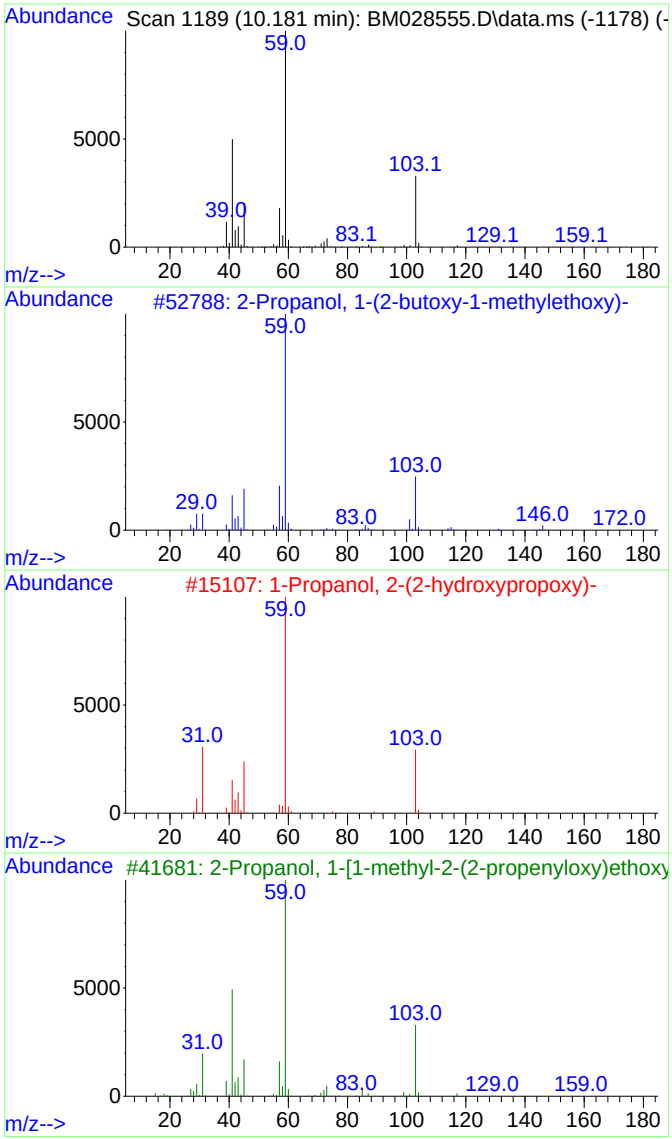
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

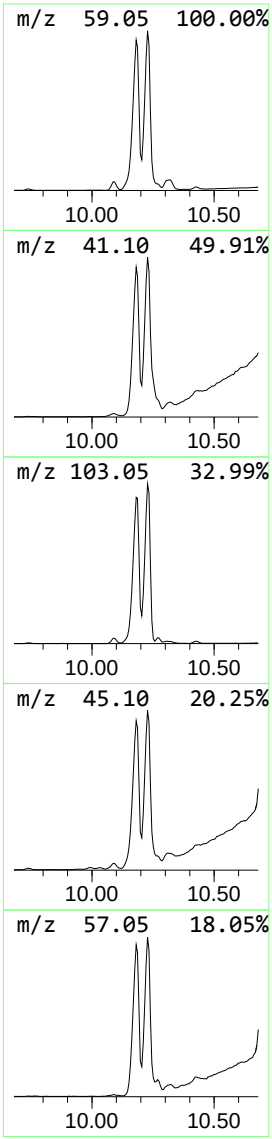
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	183.64 ng	3597810	Naphthalene-d8	10.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

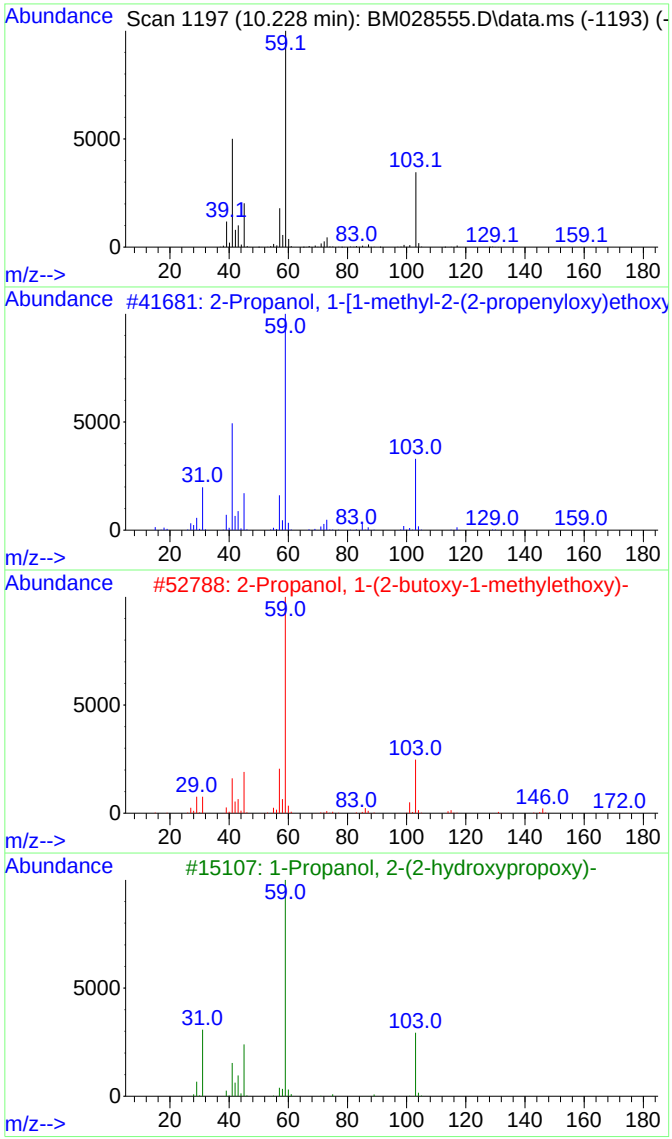
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

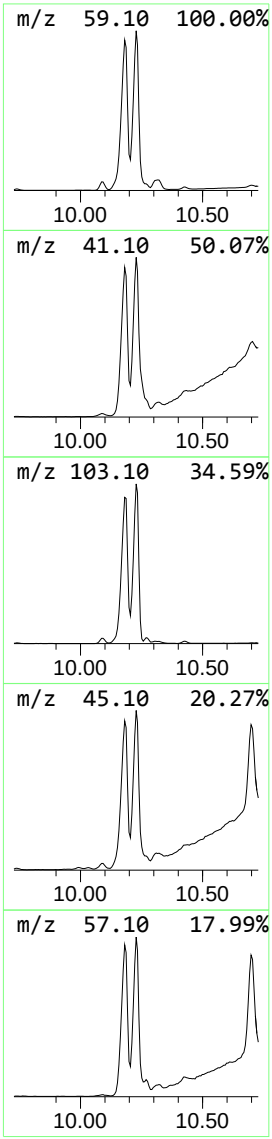
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	158.32 ng	3101670	Naphthalene-d8	10.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

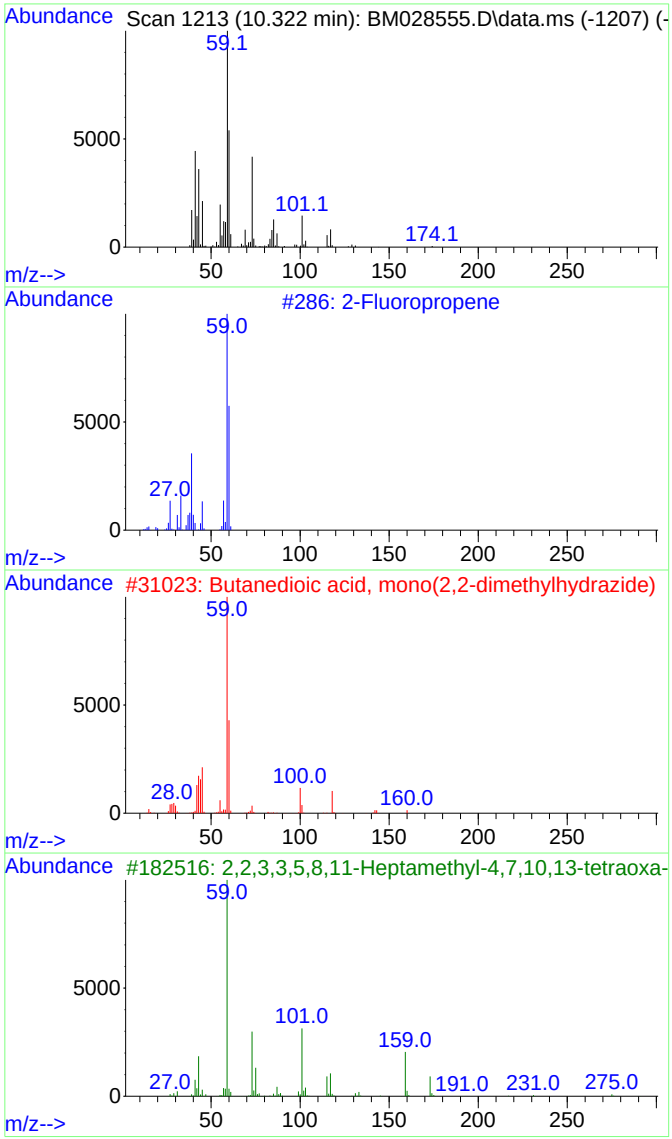
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

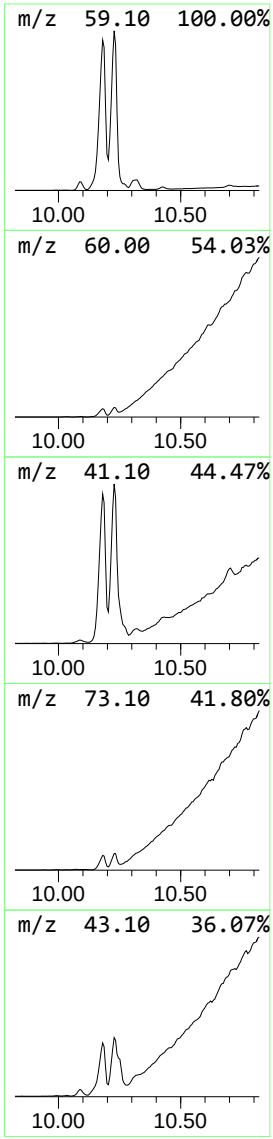
****

Peak Number 6 2-Fluoropropene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	20.00 ng	391827	Naphthalene-d8	10.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoropropene	60	C3H5F	001184-60-7	50
2	Butanedioic acid, mono(2,2-dimet...	160	C6H12N2O3	001596-84-5	50
3	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	40
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	38
5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

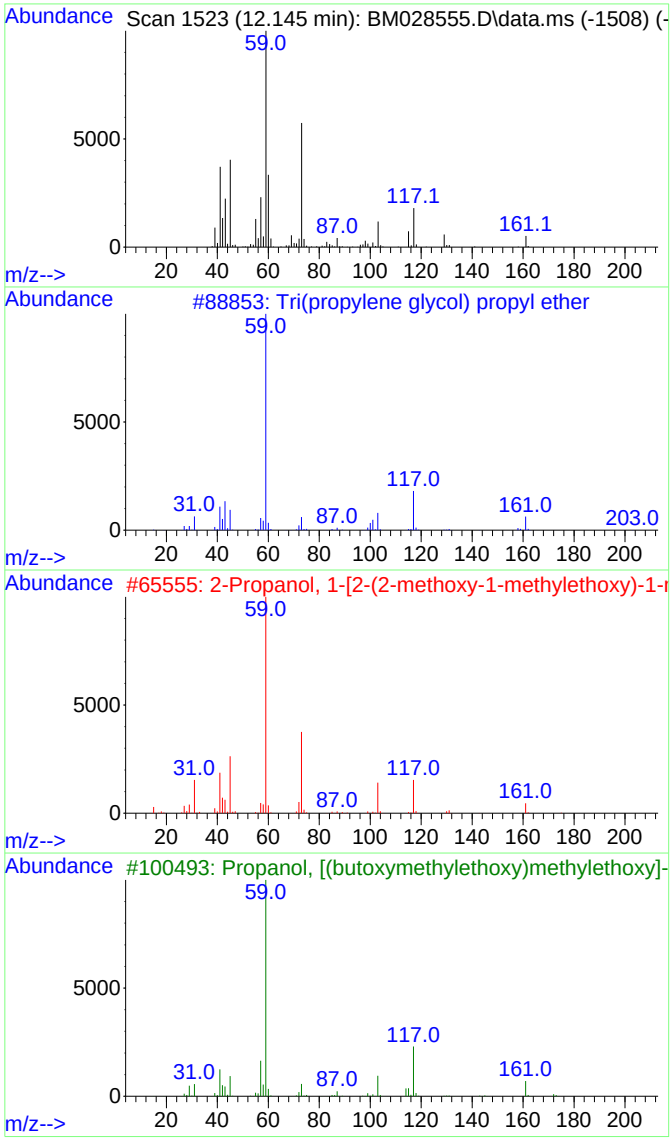
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

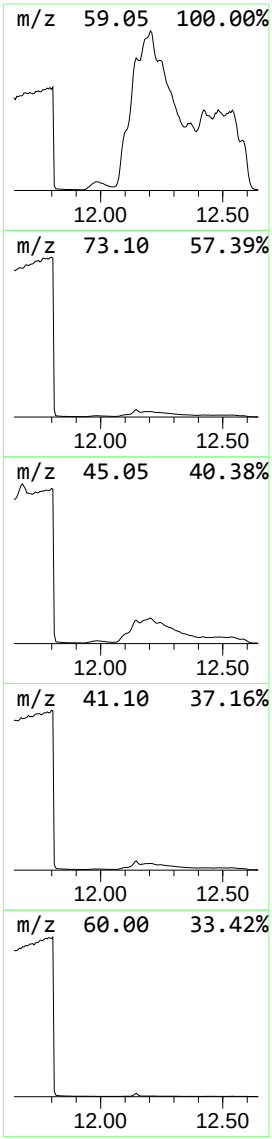
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tri(propylene glycol) propy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	51.03 ng	999790	Naphthalene-d8	10.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	50
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
3	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	50
4	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	45
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

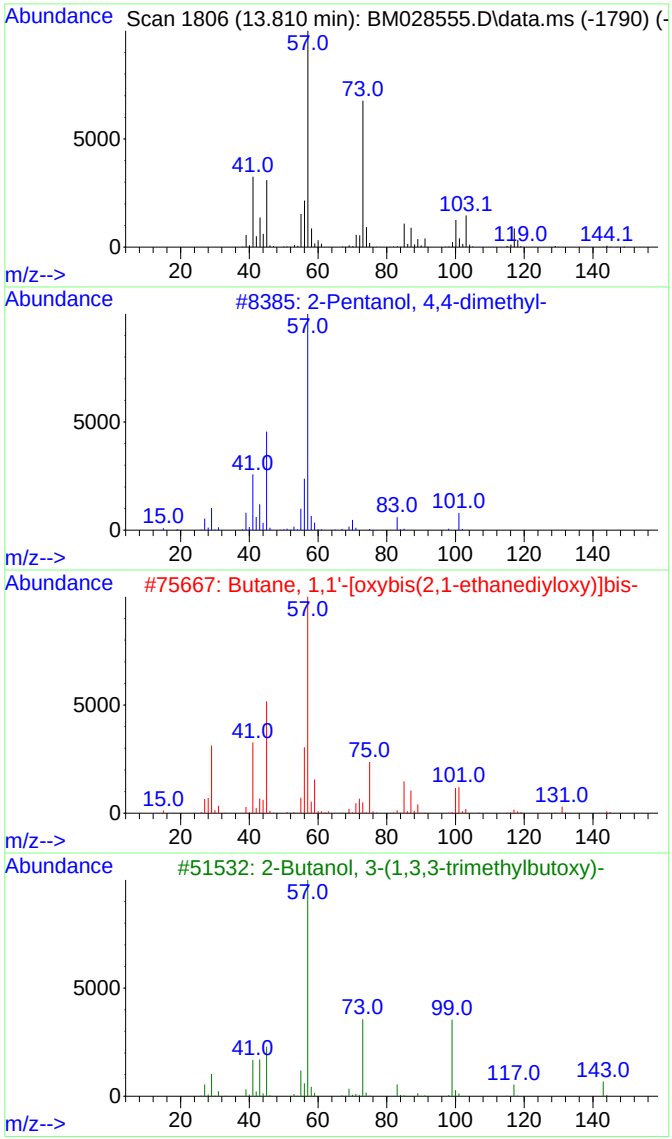
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

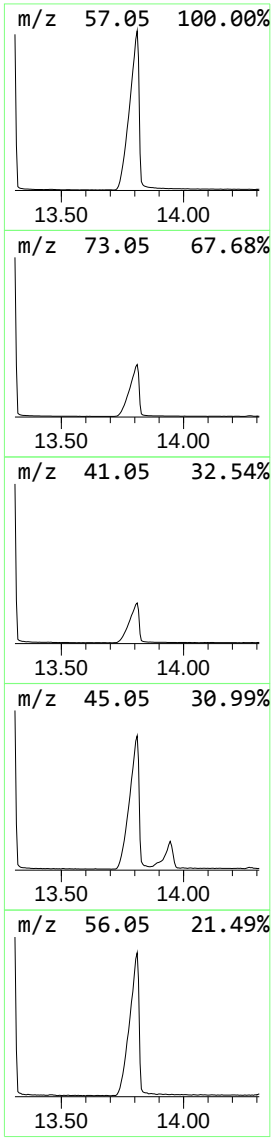
****

Peak Number 8 unknown13.810 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	20.00 ng	2214400	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	43
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	42
3	2-Butanol, 3-(1,3,3-trimethylbut...	188	C11H24O2	074810-44-9	40
4	6-Desoxy-l-gulitol	166	C6H14O5	1000130-01-9	37
5	Butoxyacetic acid	132	C6H12O3	002516-93-0	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028555.D
Acq On : 26 Jan 2021 23:47
Operator : CG/JU
Sample : M1217-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1726-1727

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
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
Ethanol, 2-butoxy-	6.163	104.6	ng	36015600	1	8.081	6887370	20.0
1-Propanol, 2-(...	8.863	20.0	ng	6887370	1	8.081	6887370	20.0
2-Butanol, 3-me...	9.534	24.4	ng	477082	2	10.939	391827	20.0
2-Propanol, 1-(...	10.181	183.6	ng	3597810	2	10.939	391827	20.0
2-Propanol, 1-[...	10.228	158.3	ng	3101670	2	10.939	391827	20.0
2-Fluoropropene	10.322	20.0	ng	391827	2	10.939	391827	20.0
Tri(propylene g...	12.145	51.0	ng	999790	2	10.939	391827	20.0
unknown13.810	13.810	20.0	ng	2214400	3	14.645	2214400	20.0