LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125048.D
Acq On : 11 Aug 2021 00:57
Operator : JU/CG
Sample : M3291-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-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-BF080421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.387	390	391	394	rBB	2058	1666	1.07%	0.161%
2	5.028	494	500	506	rBB	84031	110805	71.49%	10.688%
3	5.434	565	569	573	rBV	161742	154983	100.00%	14.949%
4	5.828	633	636	639	rBB	18911	16372	10.56%	1.579%
5	6.451	737	742	745	rBV	159362	153951	99.33%	14.850%
6	6.810	800	803	806	rBB	58393	42261	27.27%	4.076%
7	7.375	895	899	902	rBV	117233	111433	71.90%	10.749%
8	7.998	1002	1005	1009	rBB	34807	23733	15.31%	2.289%
9	8.092	1018	1021	1024	rBB	41309	31580	20.38%	3.046%
10	9.169	1200	1204	1207	rBB	146274	107710	69.50%	10.390%
11	9.845	1316	1319	1322	rBB	47011	35796	23.10%	3.453%
12	10.639	1450	1454	1457	rBB	83700	74536	48.09%	7.190%
13	11.333	1569	1572	1574	rBV	43848	33491	21.61%	3.230%
14	11.721	1636	1638	1639	rBB	3252	1988	1.28%	0.192%
15	11.857	1659	1661	1662	rBB	3649	2546	1.64%	0.246%
16	12.545	1775	1778	1780	rBB	3915	3112	2.01%	0.300%
17	12.768	1814	1816	1819	rBB	4459	3153	2.03%	0.304%
18	12.916	1837	1841	1844	rBB	106254	82556	53.27%	7.963%
19	13.810	1991	1993	1997	rBB	2455	2068	1.33%	0.199%
20	13.968	2016	2020	2023	rBV	24907	20833	13.44%	2.010%
21	14.998	2192	2195	2199	rBV	989	1641	1.06%	0.158%
22	15.421	2263	2267	2271	rBB	19059	20502	13.23%	1.978%

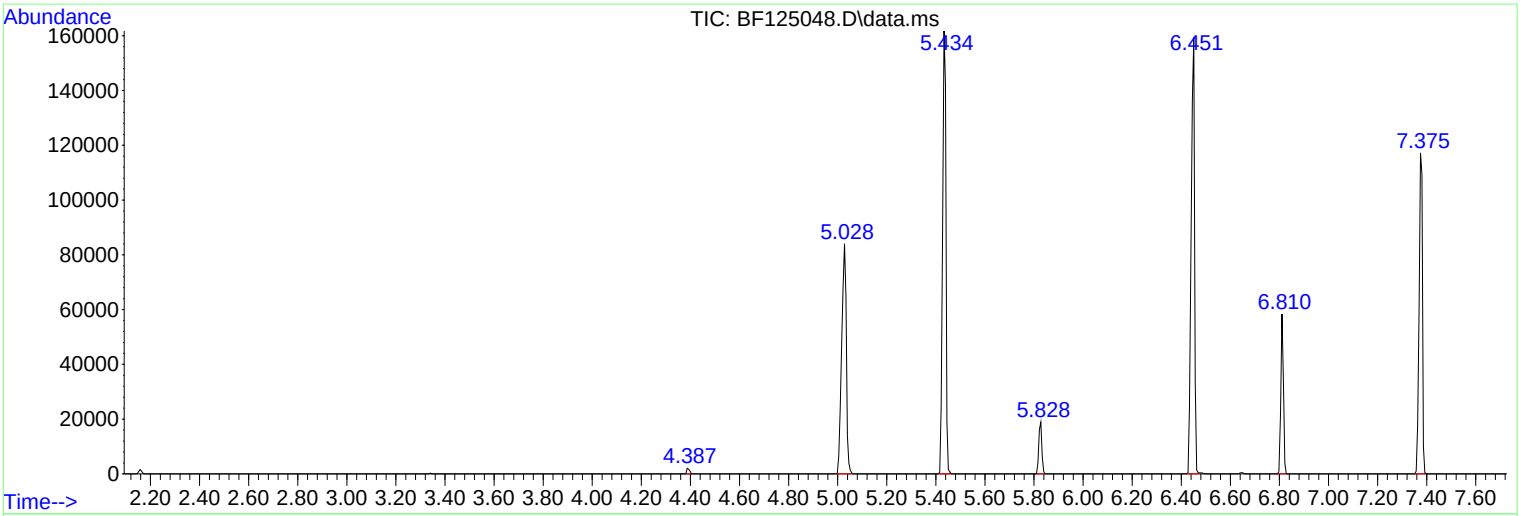
Sum of corrected areas: 1036716

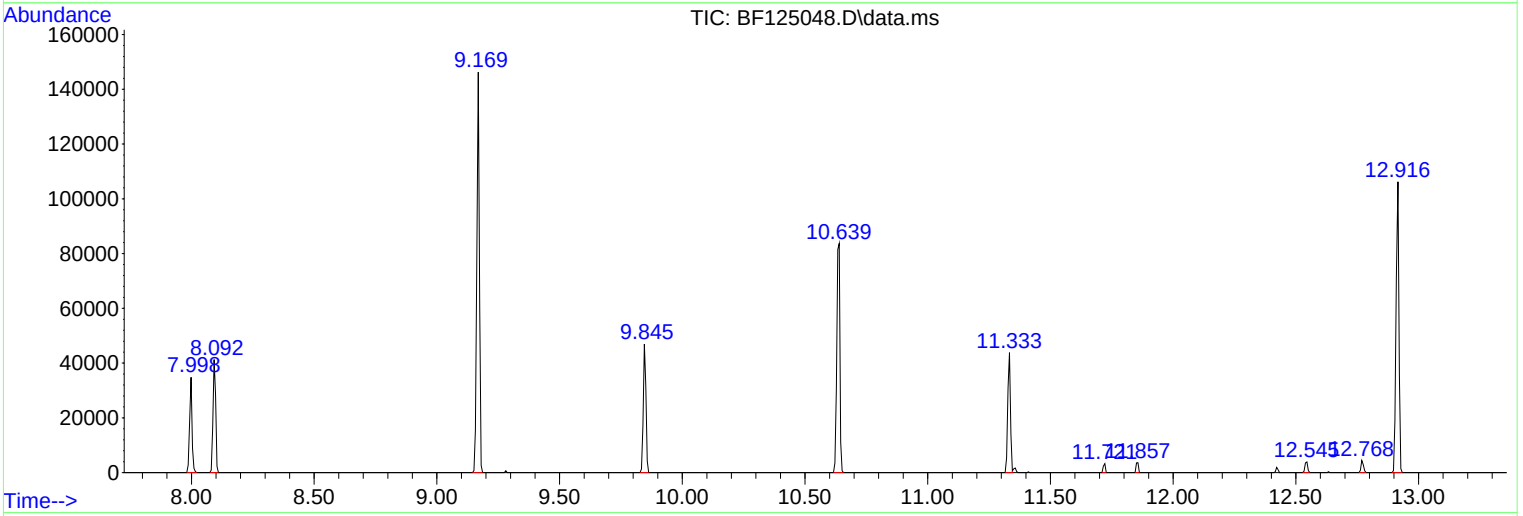
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125048.D
Acq On : 11 Aug 2021 00:57
Operator : JU/CG
Sample : M3291-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

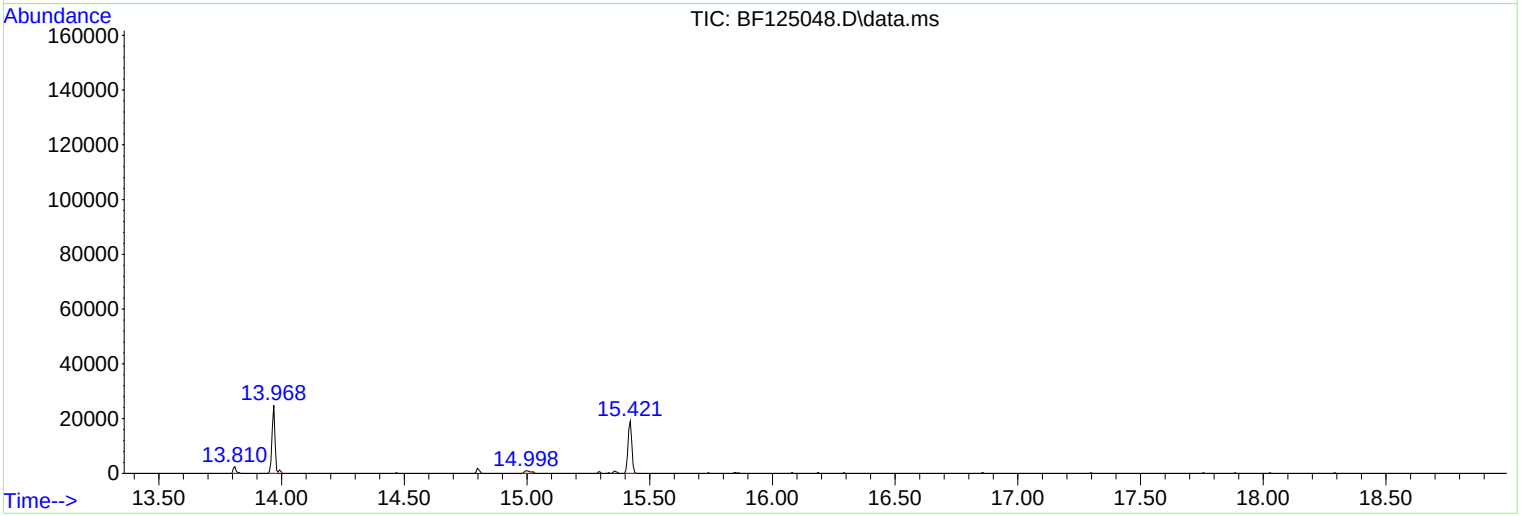
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125048.D
Acq On : 11 Aug 2021 00:57
Operator : JU/CG
Sample : M3291-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

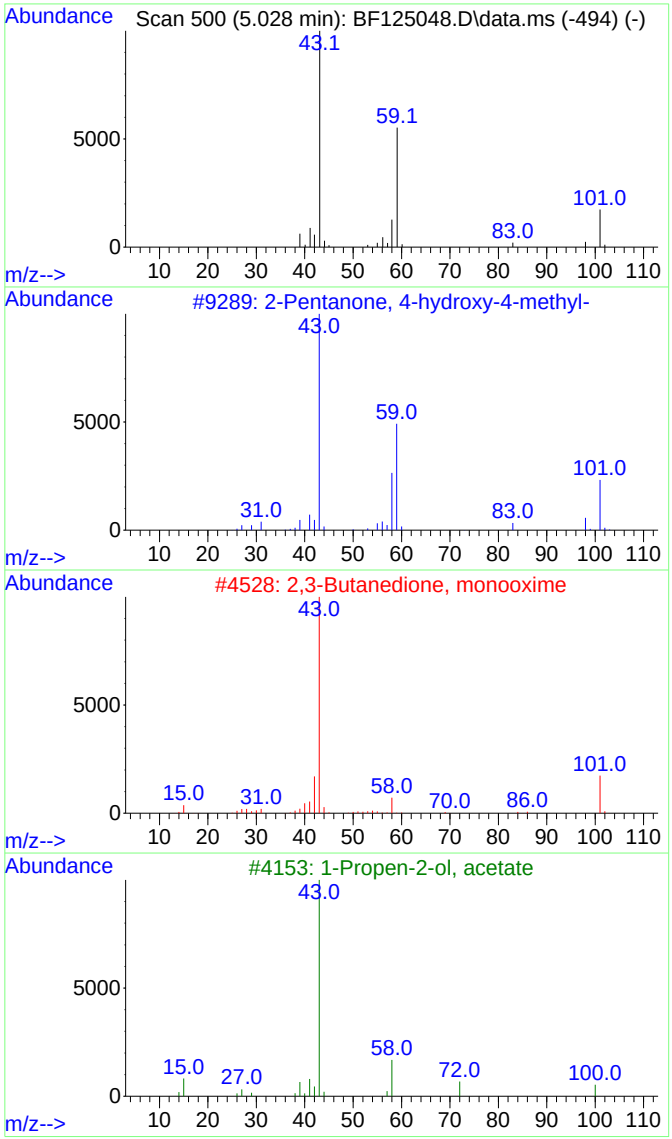
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

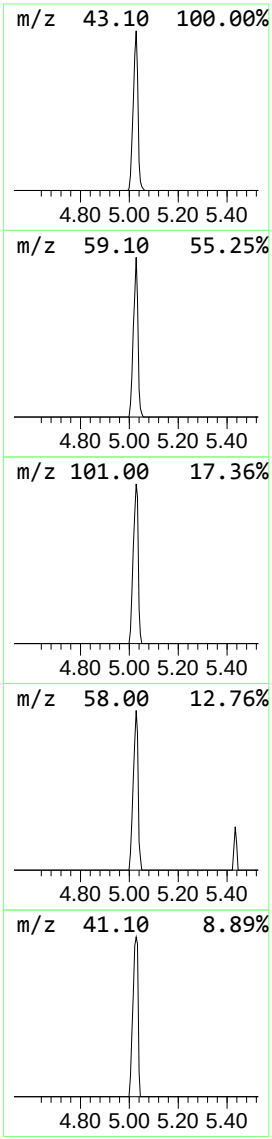
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	52.44 ng	110805	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125048.D
Acq On : 11 Aug 2021 00:57
Operator : JU/CG
Sample : M3291-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

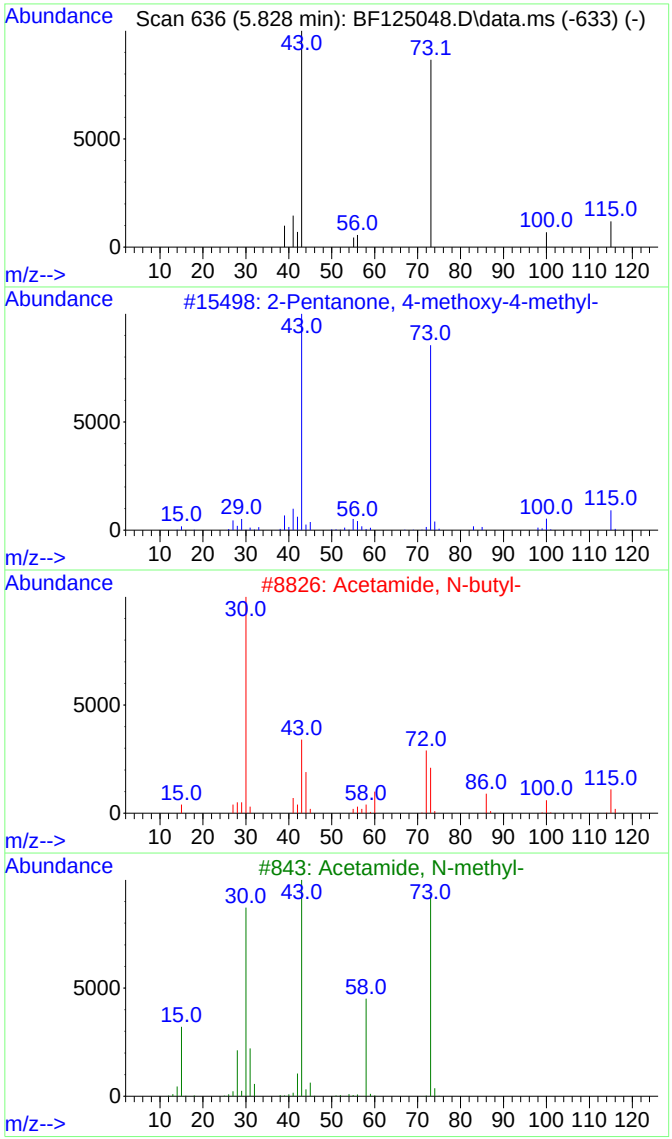
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

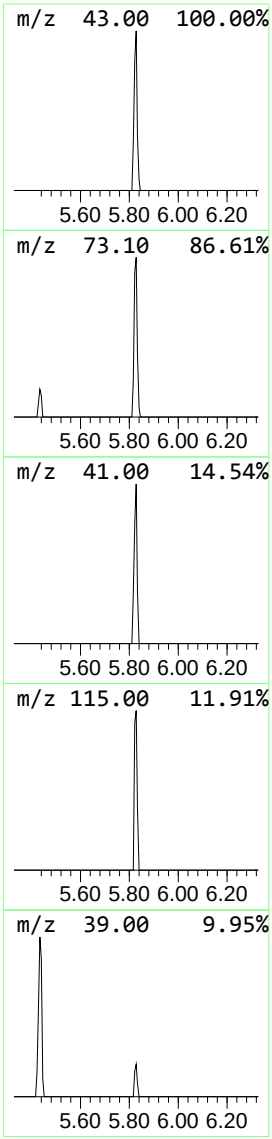
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	7.75 ng	16372	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2	Acetamide, N-butyl-	115	C6H13NO	001119-49-9	5
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	5
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	5
5	1-Amino-3,3-dimethyl-2-butanone	115	C6H13NO	082962-91-2	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125048.D
Acq On : 11 Aug 2021 00:57
Operator : JU/CG
Sample : M3291-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

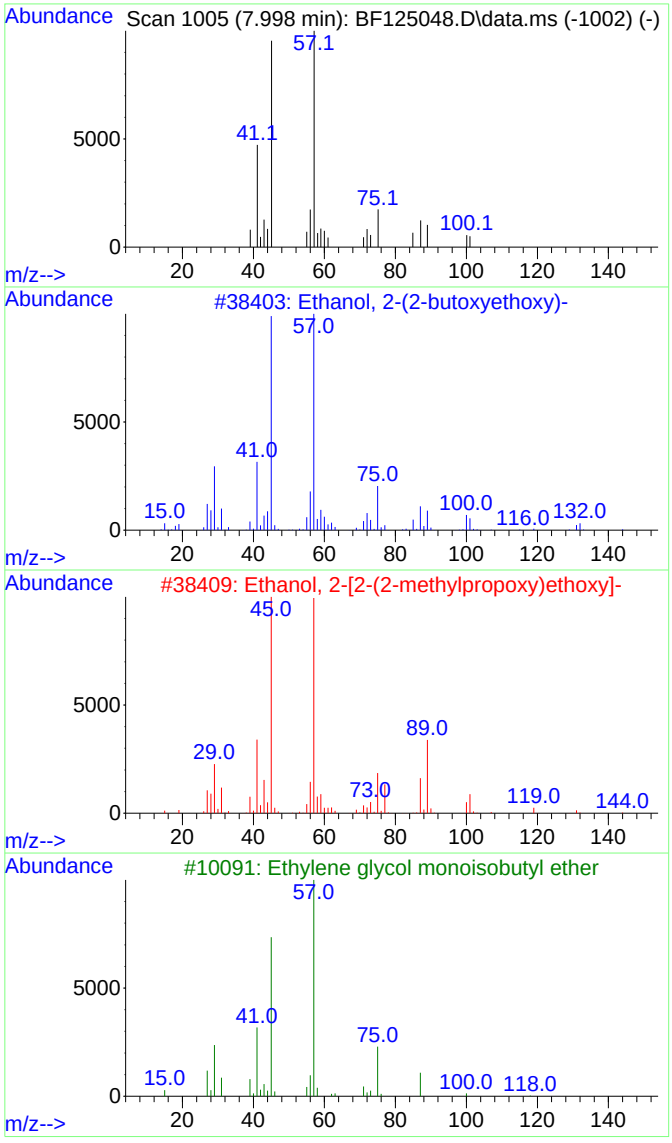
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

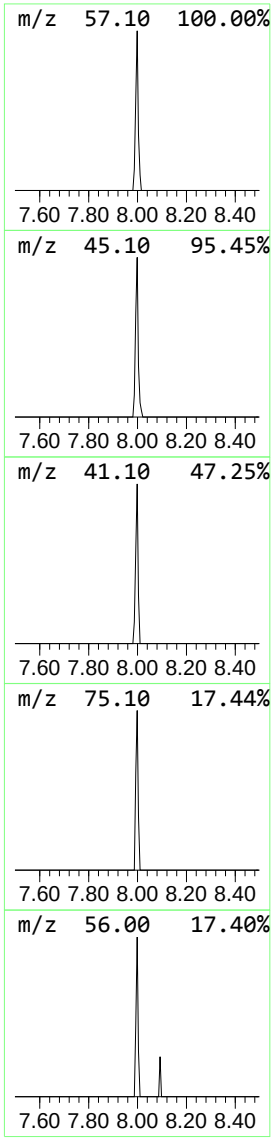
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	15.03 ng	23733	Naphthalene-d8	8.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125048.D
Acq On : 11 Aug 2021 00:57
Operator : JU/CG
Sample : M3291-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	52.4	ng	110805	1	6.810	42261	20.0
2-Pentanone, 4-...	5.828	7.8	ng	16372	1	6.810	42261	20.0
Ethanol, 2-(2-b...	7.998	15.0	ng	23733	2	8.092	31580	20.0