

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125517.D
 Acq On : 15 Sep 2021 22:12
 Operator : JU/CG
 Sample : M3684-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A017015

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-BF091521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	14	23	35	rVB	1360594	1743654	43.87%	5.888%
2	2.328	36	41	53	rVB	65874	87192	2.19%	0.294%
3	4.410	383	395	401	rBV3	26209	76517	1.92%	0.258%
4	5.104	509	513	525	rVB	194652	261062	6.57%	0.882%
5	5.498	575	580	583	rBV	3592262	3431468	86.33%	11.588%
6	6.504	746	751	754	rBV	3262691	3539032	89.03%	11.951%
7	6.863	809	812	816	rBV	1241832	1073964	27.02%	3.627%
8	7.428	903	908	912	rBV	2090604	2393751	60.22%	8.084%
9	7.545	925	928	933	rBV2	22396	44733	1.13%	0.151%
10	8.051	1011	1014	1026	rBV	146768	285903	7.19%	0.965%
11	8.145	1026	1030	1034	rVV	1371516	1437860	36.17%	4.856%
12	9.228	1208	1214	1217	rBV	3583722	3751289	94.37%	12.668%
13	9.904	1324	1329	1333	rBV	1809058	1677654	42.20%	5.665%
14	10.692	1460	1463	1479	rBV	935312	928452	23.36%	3.135%
15	11.398	1578	1583	1586	rBV	1916191	1753643	44.12%	5.922%
16	12.980	1848	1852	1856	rBV	3830260	3975031	100.00%	13.424%
17	13.827	1990	1996	1999	rBV	26955	42412	1.07%	0.143%
18	13.868	1999	2003	2005	rBV2	46182	54342	1.37%	0.184%
19	13.904	2005	2009	2011	rBV	131957	140502	3.53%	0.474%
20	14.039	2029	2032	2036	rVB	1624853	1436602	36.14%	4.851%
21	14.592	2115	2126	2128	rBV9	21803	67918	1.71%	0.229%
22	14.957	2184	2188	2192	rVB2	46961	51574	1.30%	0.174%
23	15.145	2217	2220	2224	rVB	49353	52850	1.33%	0.178%
24	15.527	2279	2285	2295	rBV	968571	1196521	30.10%	4.041%
25	15.968	2356	2360	2367	rVB	43299	65061	1.64%	0.220%
26	17.074	2544	2548	2559	rVB4	18388	43218	1.09%	0.146%

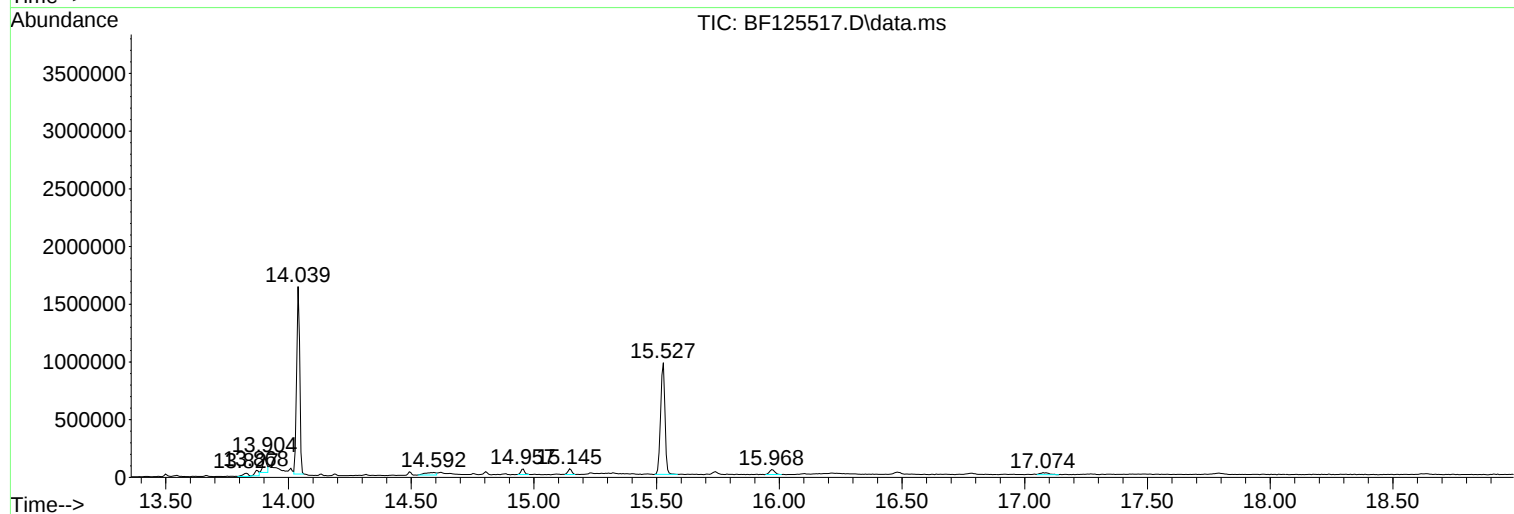
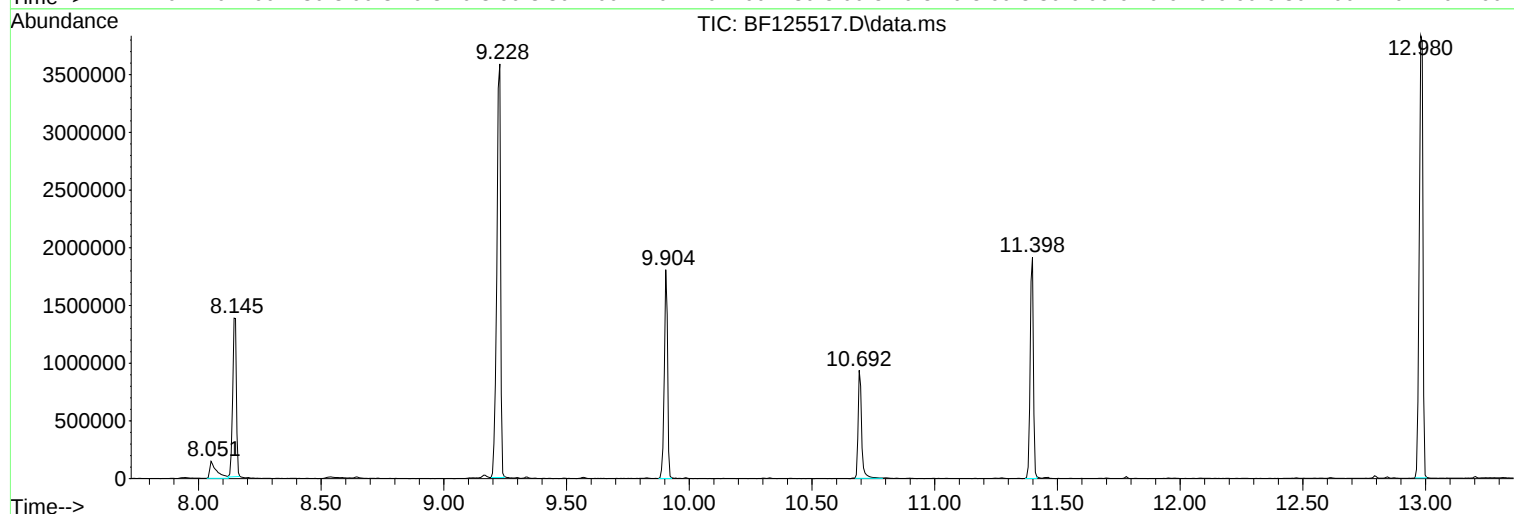
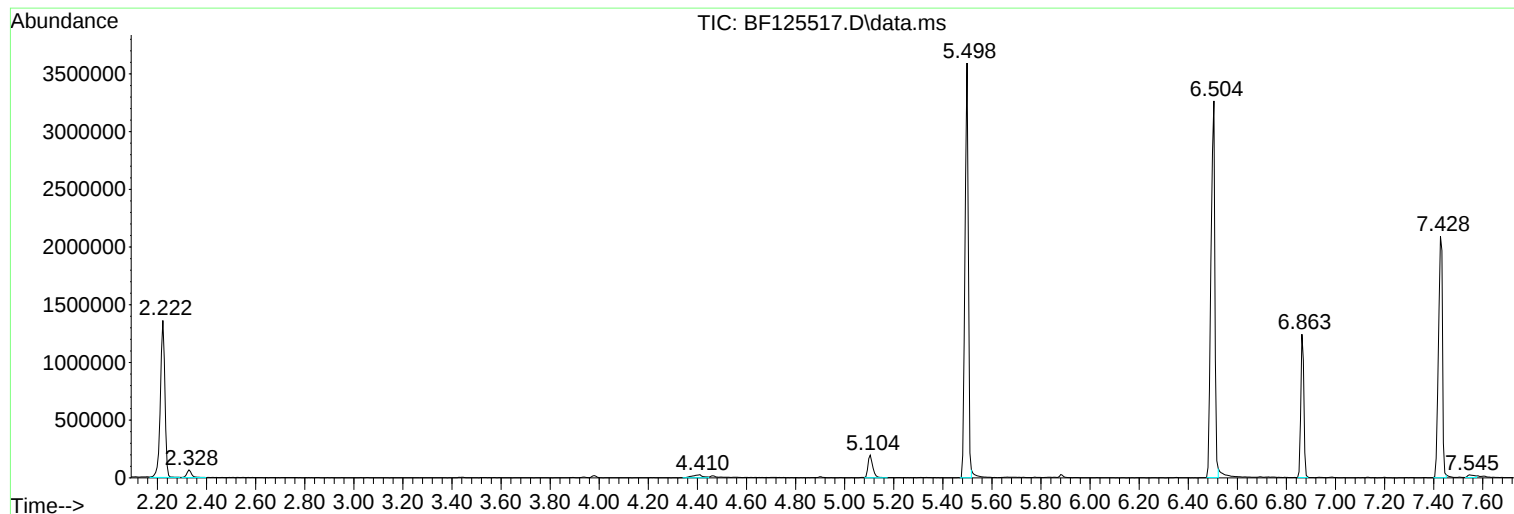
Sum of corrected areas: 29612205

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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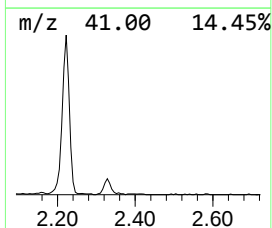
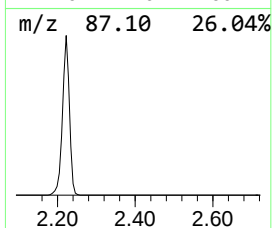
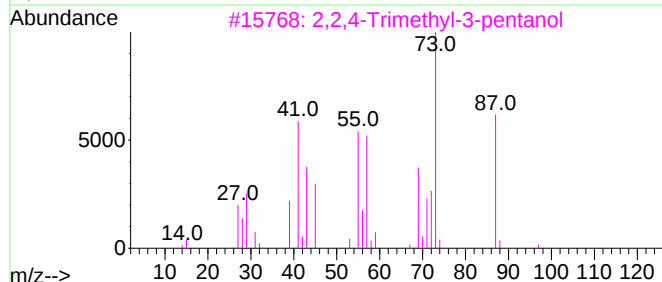
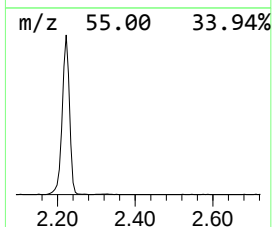
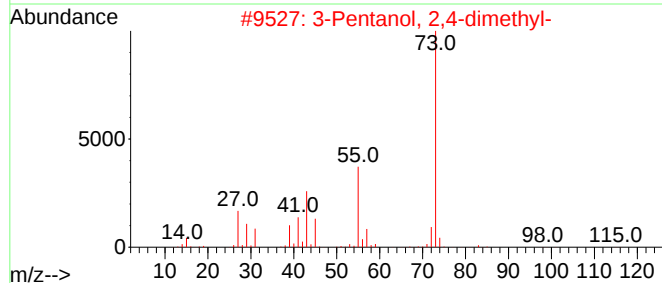
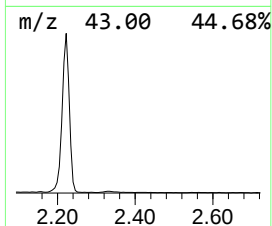
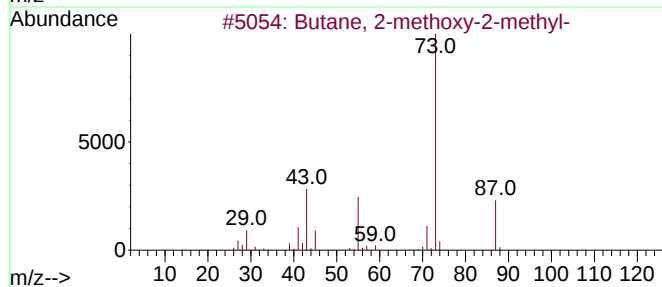
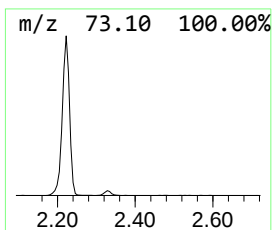
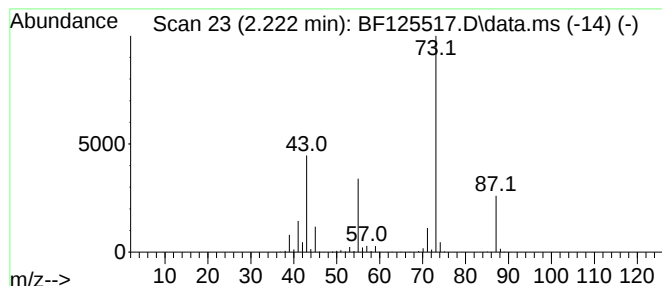
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	32.47 ng	1743650	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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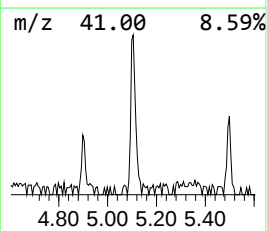
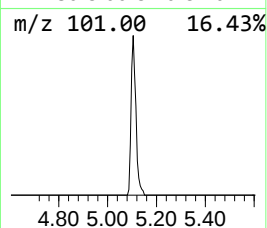
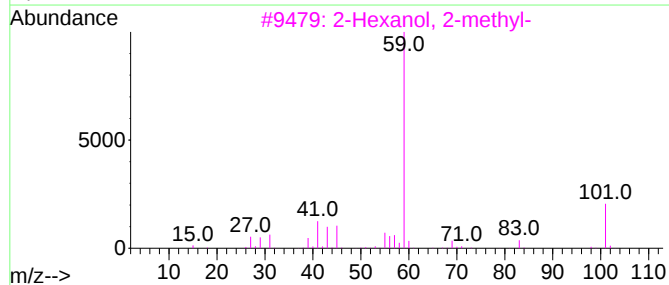
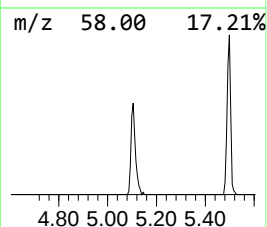
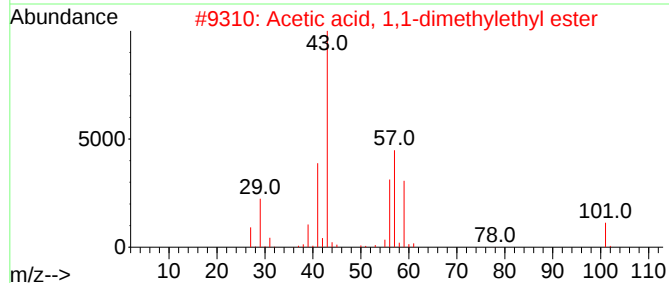
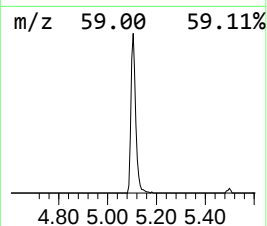
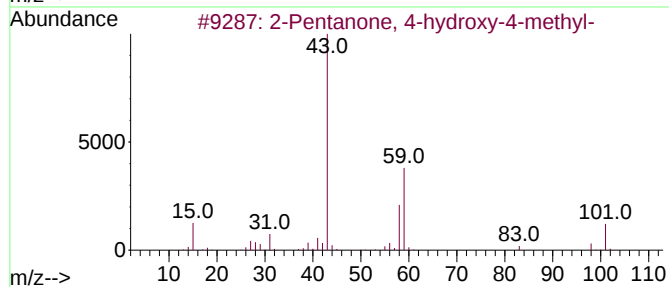
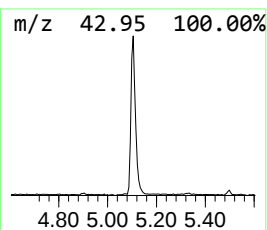
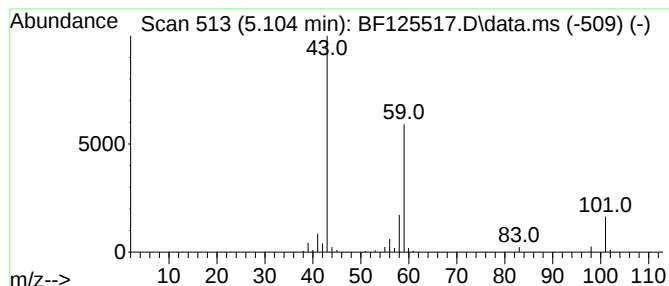
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.104	4.86 ng	261062	1,4-Dichlorobenzene-d4			6.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23



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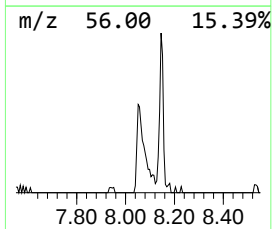
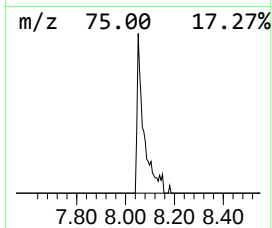
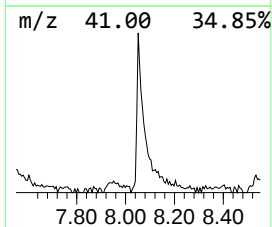
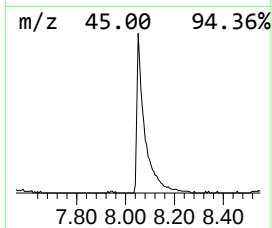
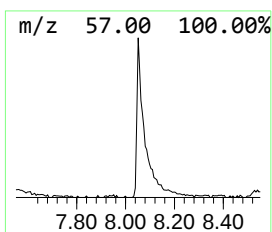
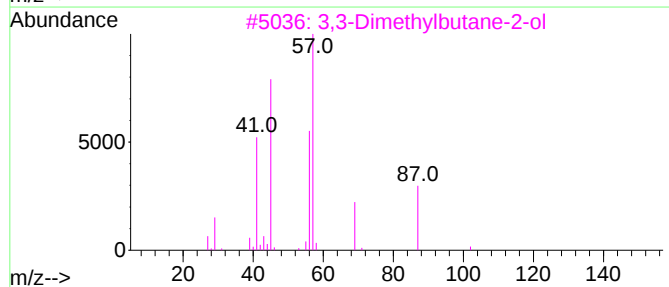
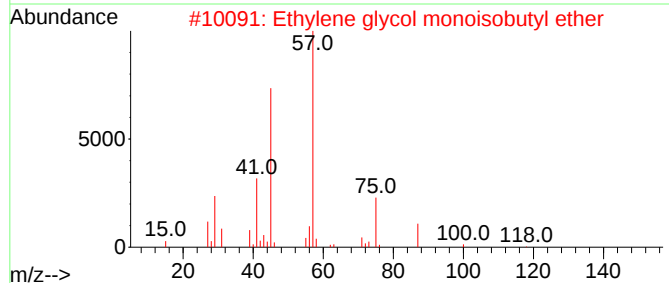
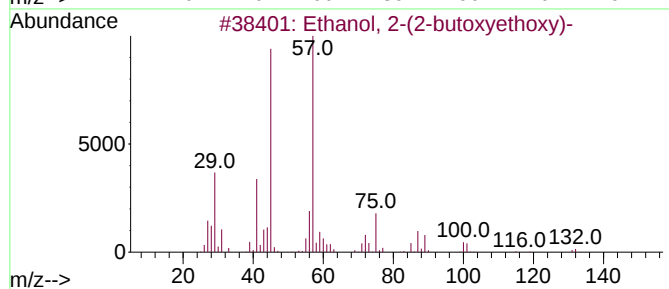
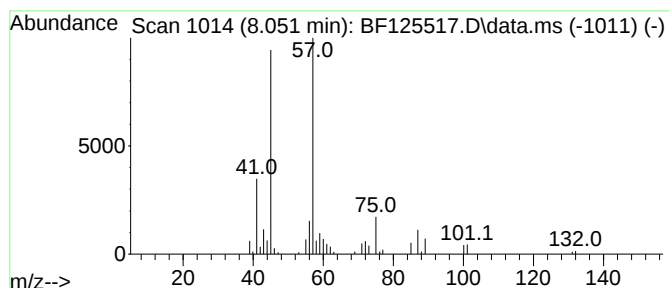
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.98 ng	285903	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	32.5	ng	1743650	1	6.863	1073960	20.0
2-Pentanone, 4-...	5.104	4.9	ng	261062	1	6.863	1073960	20.0
Ethanol, 2-(2-b...	8.051	4.0	ng	285903	2	8.151	1437860	20.0