

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124163.D
 Acq On : 7 Jun 2021 18:36
 Operator : JU/CG
 Sample : M2616-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BSS-SOIL-PILE

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	14	rVB	528106	632347	41.62%	6.675%
2	5.087	506	510	516	rVB	45749	54306	3.57%	0.573%
3	5.498	575	580	583	rBV	1275787	1097117	72.21%	11.582%
4	6.510	746	752	754	rBV	1120212	1128004	74.24%	11.908%
5	6.857	808	811	815	rBV	305076	235851	15.52%	2.490%
6	7.422	902	907	910	rBV	804338	811177	53.39%	8.563%
7	8.140	1025	1029	1033	rBV	338299	304724	20.06%	3.217%
8	9.222	1208	1213	1216	rBV	1831468	1519304	100.00%	16.039%
9	9.898	1324	1328	1331	rBV	490856	371867	24.48%	3.926%
10	10.686	1458	1462	1466	rBV	919086	796807	52.45%	8.412%
11	11.386	1577	1581	1584	rBV	447858	377991	24.88%	3.990%
12	11.910	1666	1670	1674	rBV2	17725	20632	1.36%	0.218%
13	12.974	1846	1851	1854	rBV	1689427	1417290	93.29%	14.962%
14	13.869	1999	2003	2009	rBV3	76616	99630	6.56%	1.052%
15	14.027	2026	2030	2033	rVB	340724	277728	18.28%	2.932%
16	14.880	2171	2175	2181	rBV9	17451	27762	1.83%	0.293%
17	15.510	2277	2282	2292	rVB	237470	300187	19.76%	3.169%

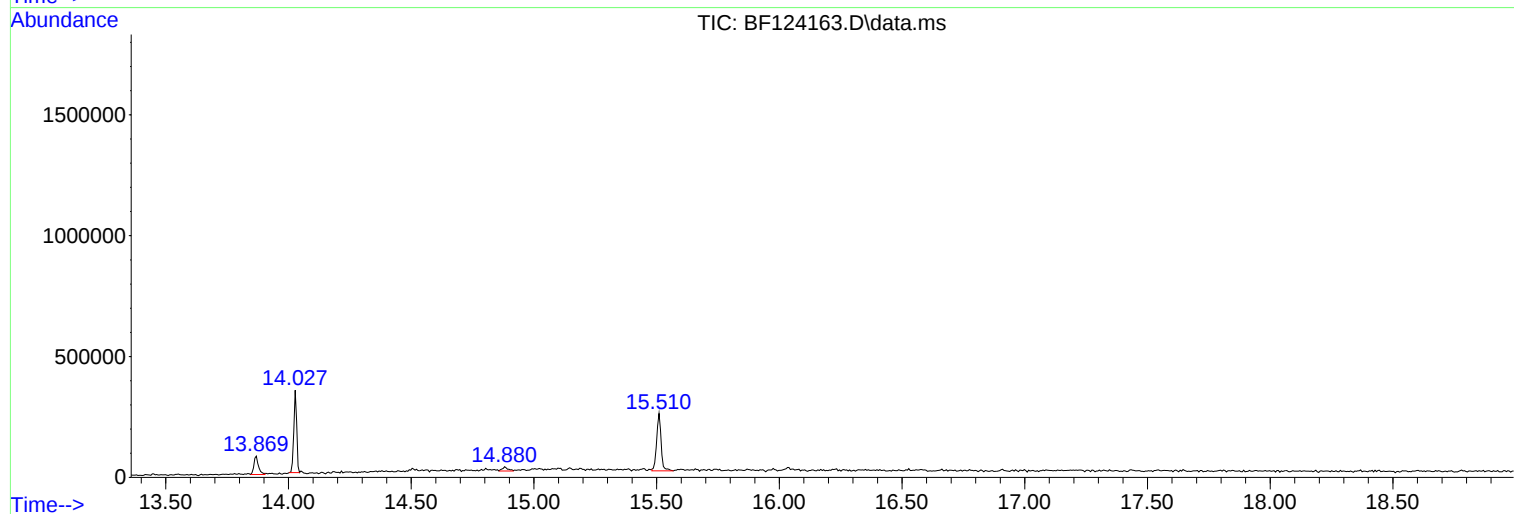
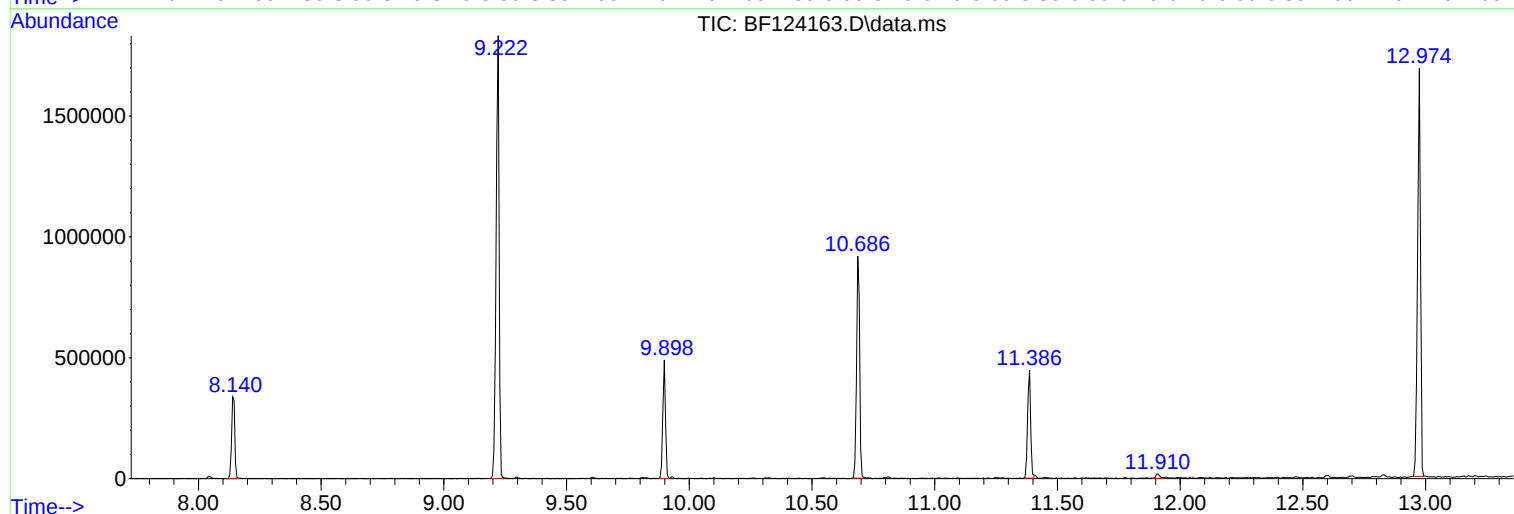
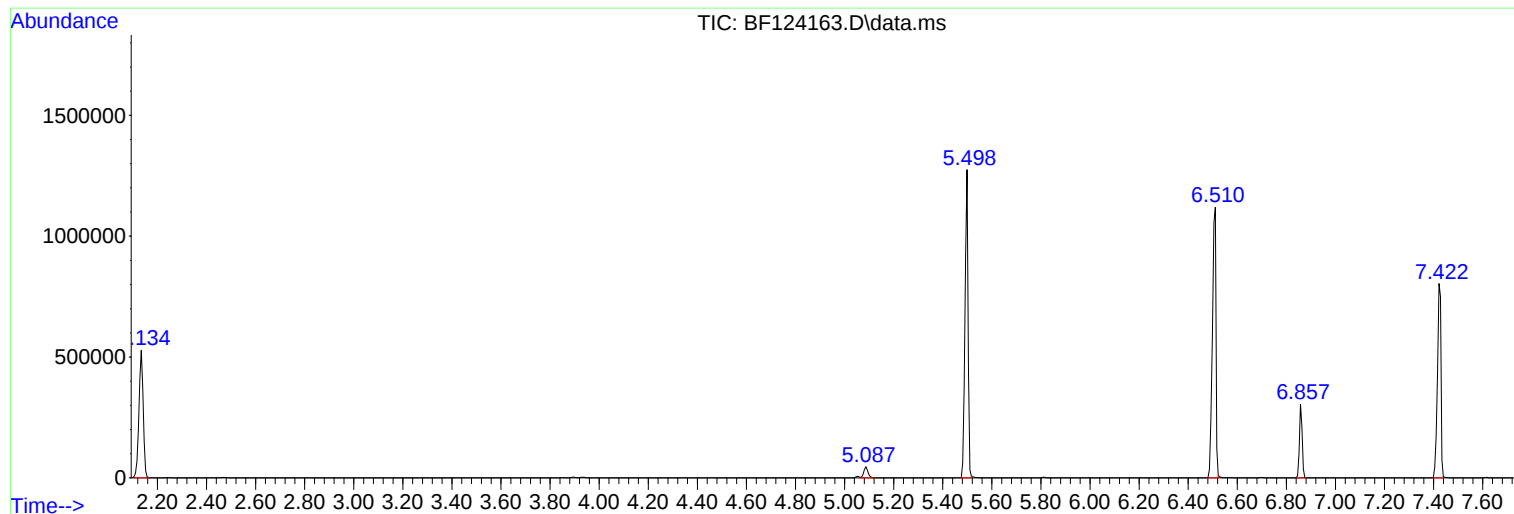
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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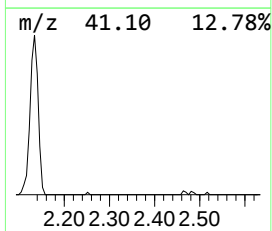
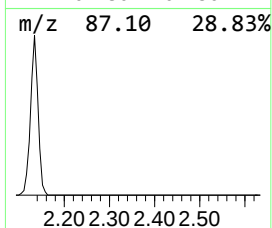
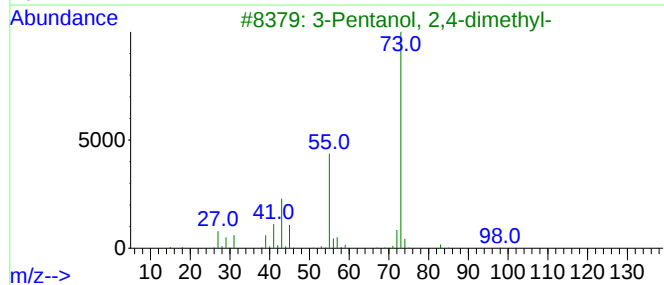
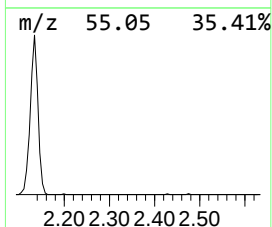
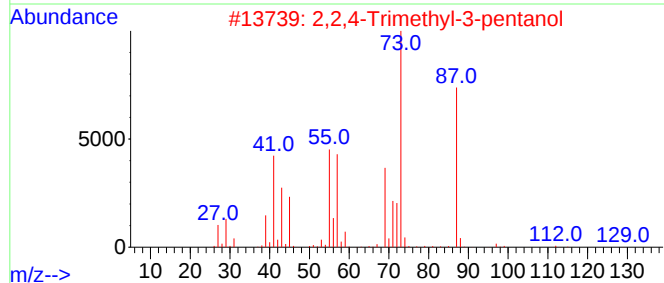
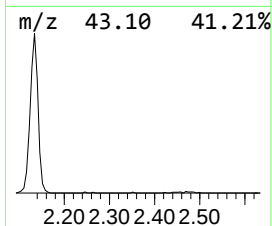
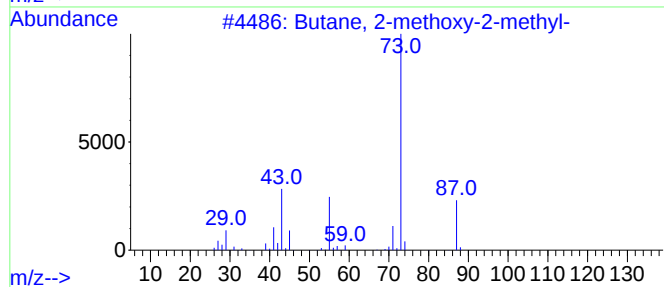
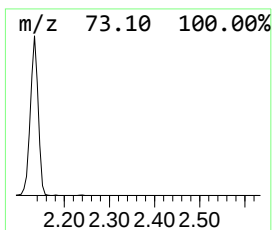
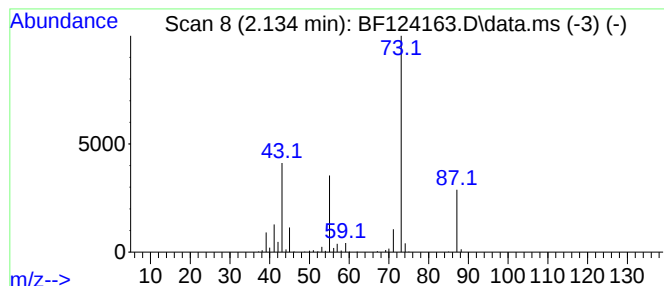
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.134	53.62 ng	632347	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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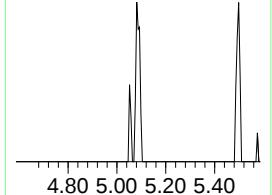
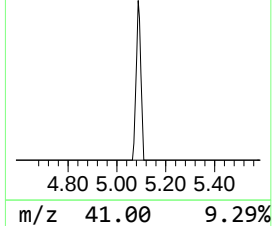
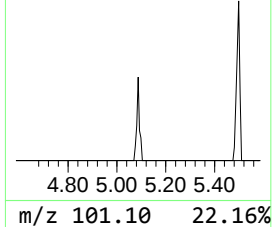
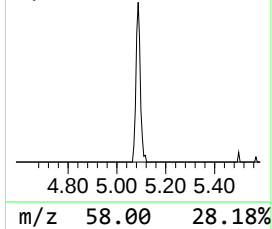
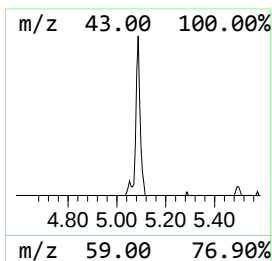
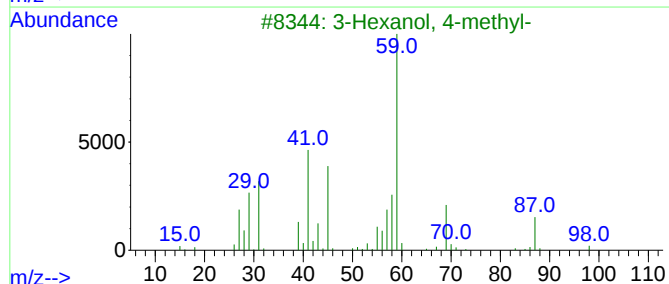
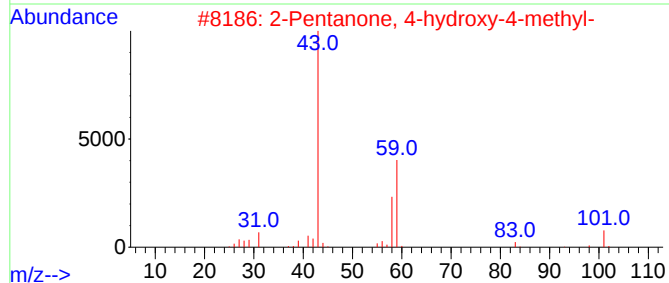
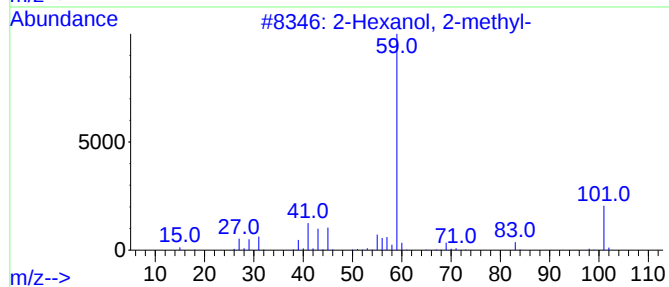
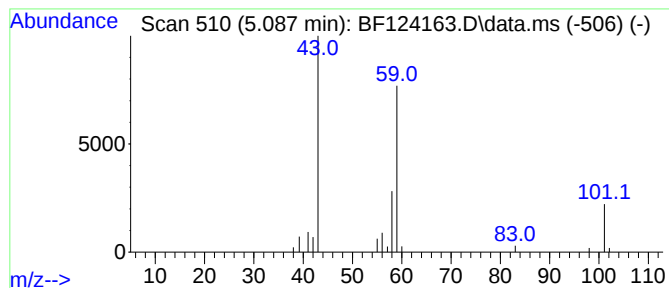
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Peak Number 2 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	4.61 ng	54306	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
4			3-Octanol	130	C8H18O	000589-98-0	36
5			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36



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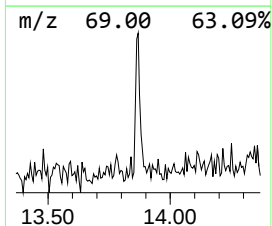
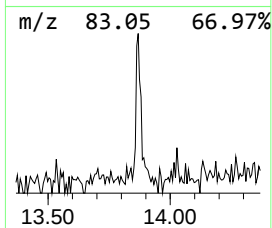
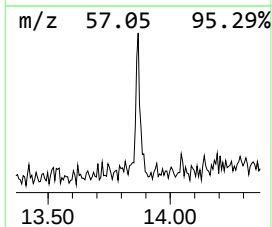
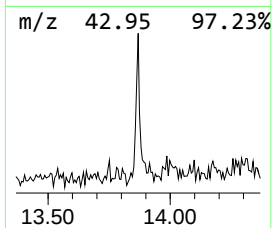
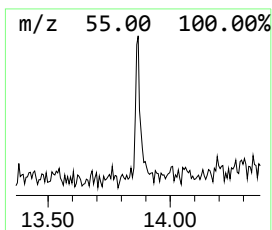
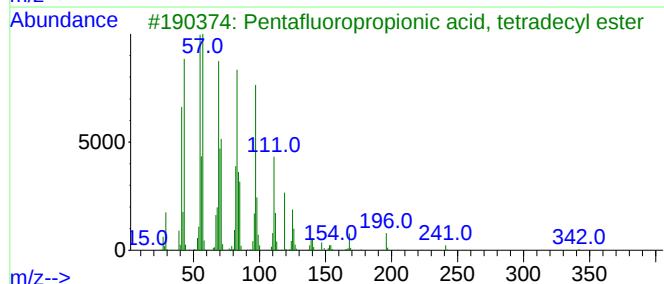
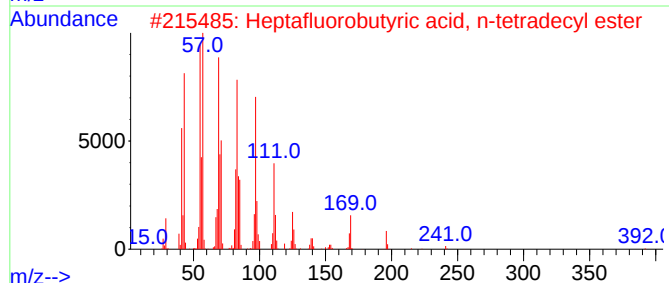
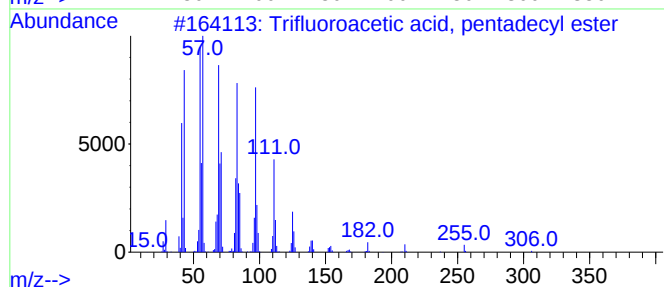
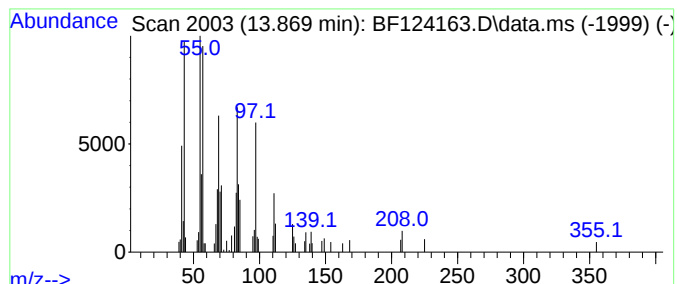
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.869	7.17 ng	99630	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	81
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	53.6	ng	632347	1	6.857	235851	20.0
2-Hexanol, 2-me...	5.087	4.6	ng	54306	1	6.857	235851	20.0
Trifluoroacetic...	13.869	7.2	ng	99630	5	14.027	277728	20.0