

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009479.D
 Acq On : 21 Mar 2022 20:01
 Operator : CG/JU
 Sample : N1994-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMP

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	5	10	24	rVB	550014	815254	5.26%	1.017%
2	5.399	403	410	431	rBV	4049861	6958176	44.92%	8.684%
3	6.981	671	679	710	rBV	3794570	7165757	46.26%	8.943%
4	7.793	809	817	827	rBV	1073686	1843069	11.90%	2.300%
5	8.946	1006	1013	1037	rBV	2350256	4638223	29.94%	5.789%
6	10.587	1281	1292	1319	rBV	1222176	2571635	16.60%	3.210%
7	13.057	1704	1712	1728	rBV	6360426	10655299	68.79%	13.298%
8	14.434	1939	1946	1966	rBV	1990488	3357588	21.68%	4.190%
9	15.933	2191	2201	2229	rBV	4481586	7997096	51.63%	9.981%
10	17.198	2409	2416	2431	rBV	2341315	3986772	25.74%	4.976%
11	18.110	2566	2571	2585	rVB4	108571	212171	1.37%	0.265%
12	19.222	2755	2760	2768	rBV	410400	645517	4.17%	0.806%
13	19.574	2812	2820	2830	rBV	411118	702982	4.54%	0.877%
14	19.774	2848	2854	2867	rBV	11989552	15489536	100.00%	19.332%
15	21.057	3066	3072	3086	rBV6	385346	1144539	7.39%	1.428%
16	21.310	3109	3115	3120	rBV	3514259	5257153	33.94%	6.561%
17	21.427	3131	3135	3148	rBV	986285	1685269	10.88%	2.103%
18	23.715	3517	3524	3540	rVB2	2171312	4998903	32.27%	6.239%

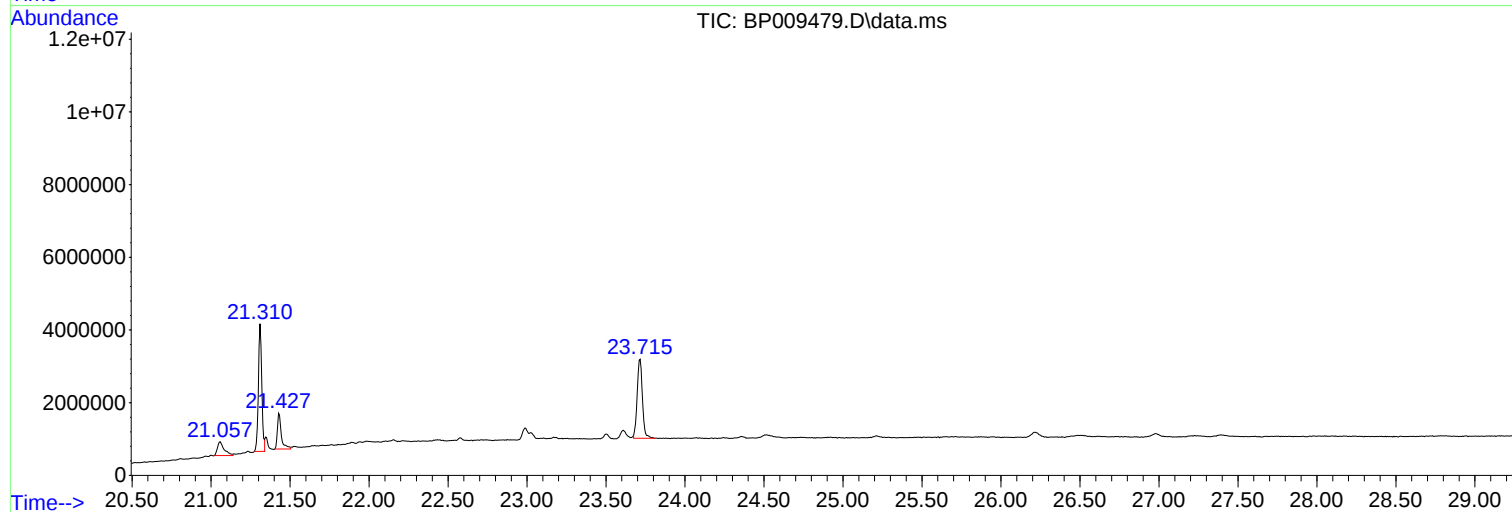
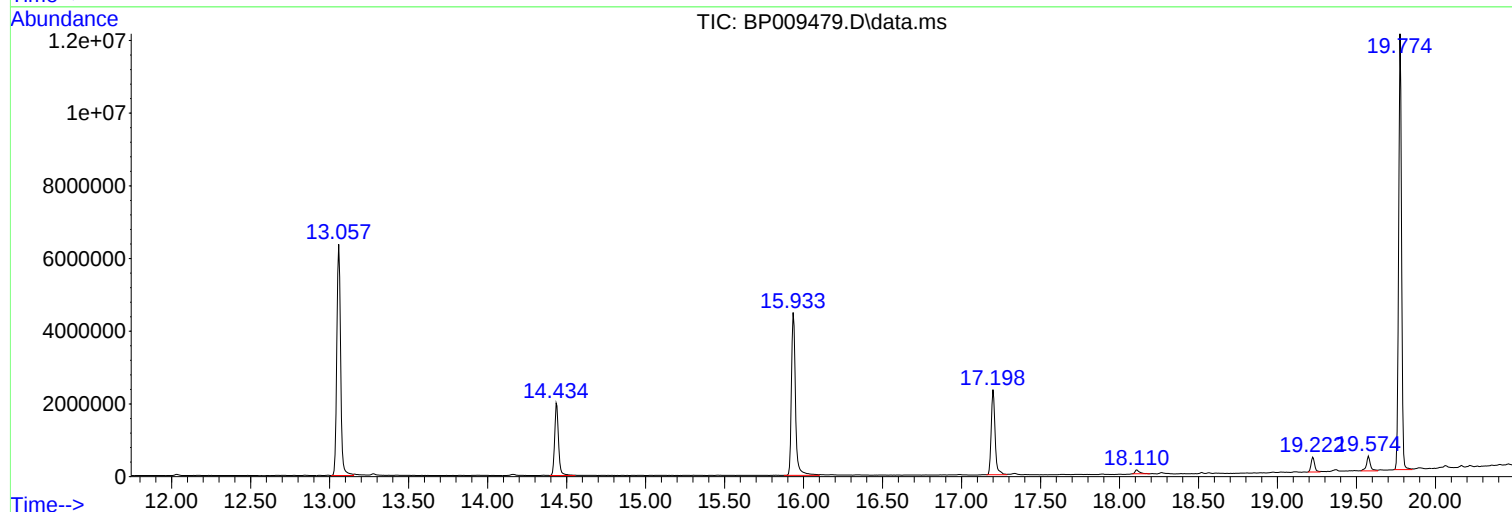
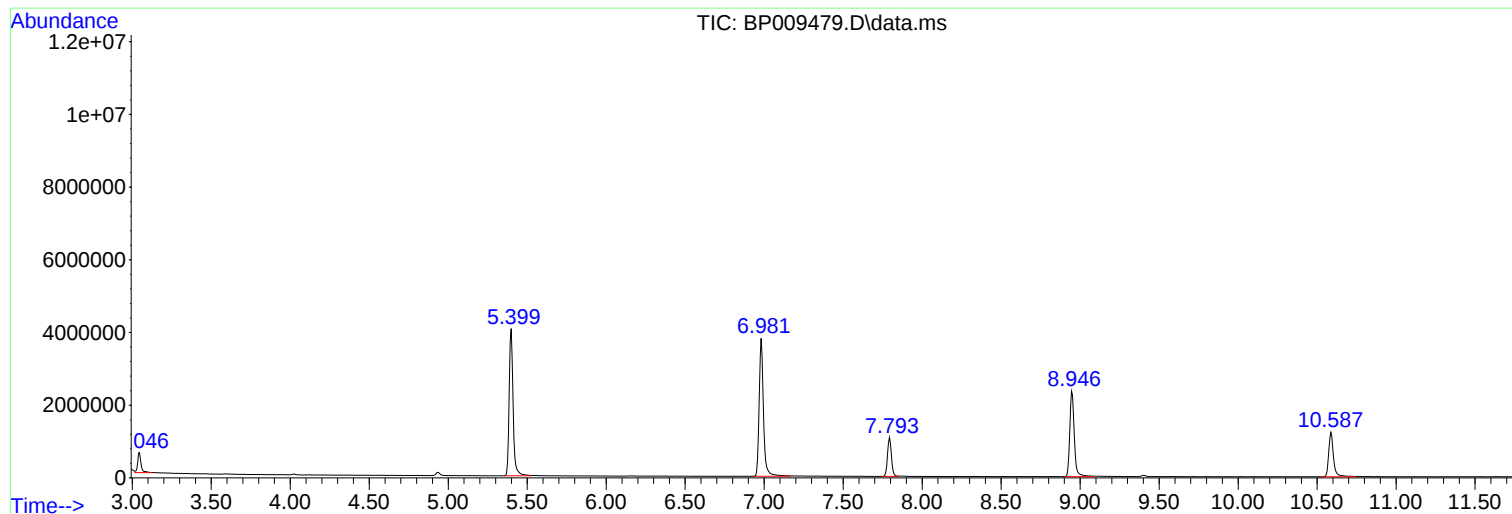
Sum of corrected areas: 80124939

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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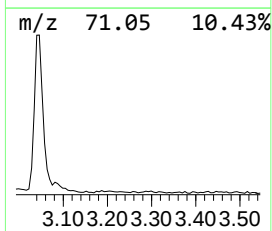
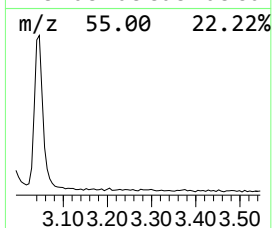
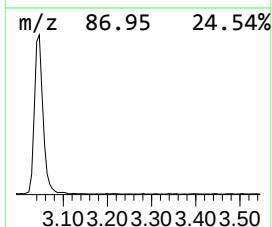
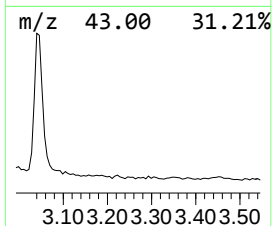
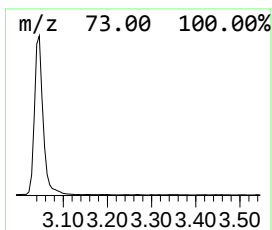
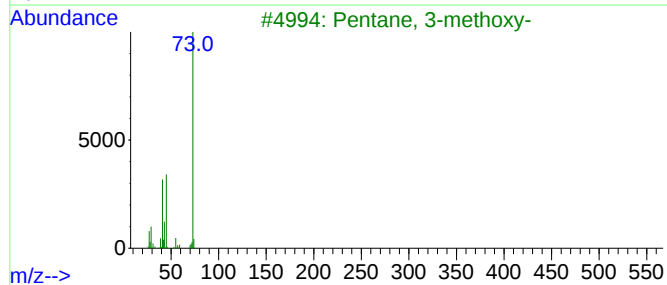
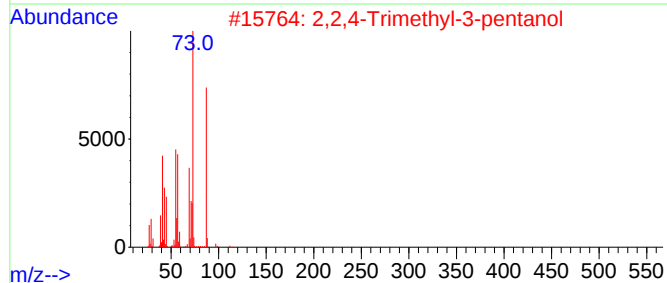
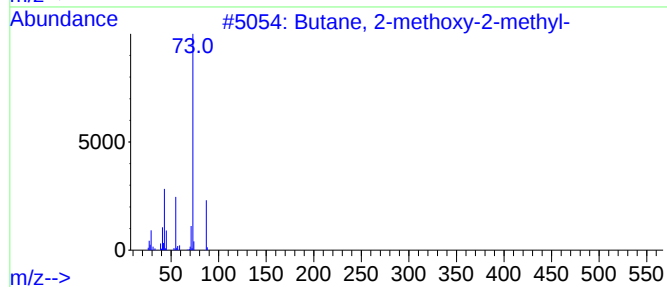
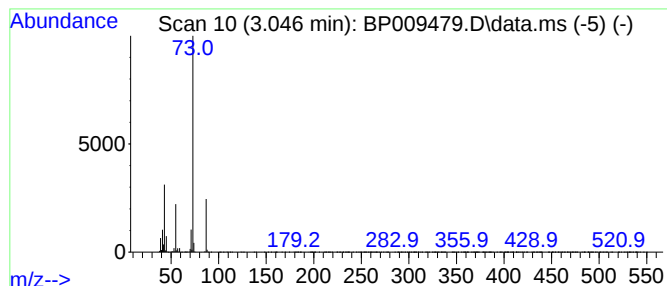
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.046	8.85 ng	815254	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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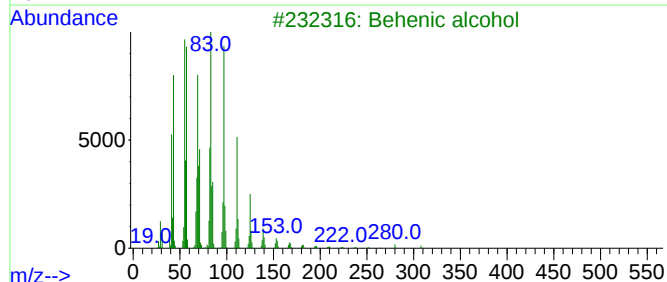
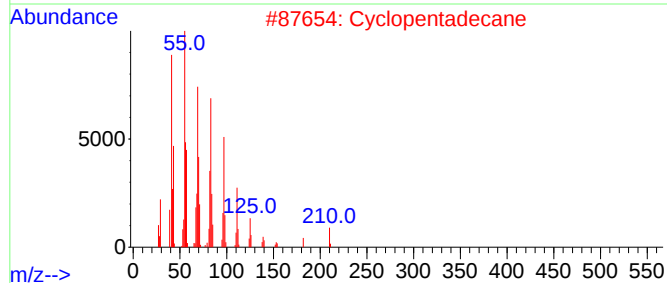
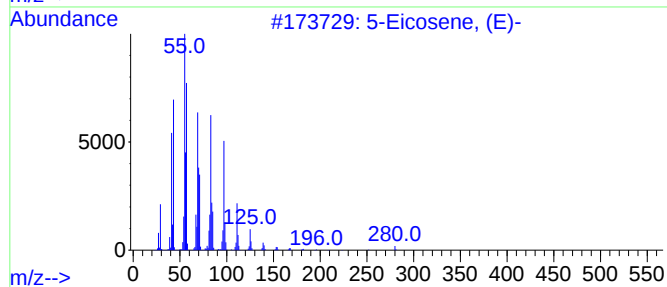
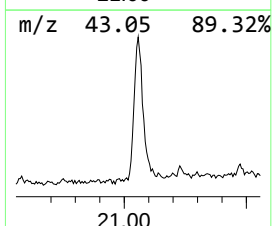
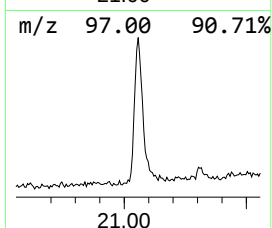
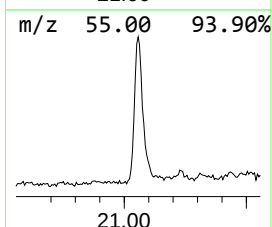
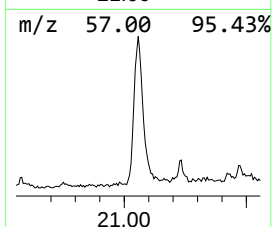
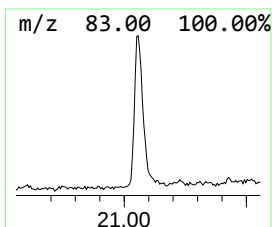
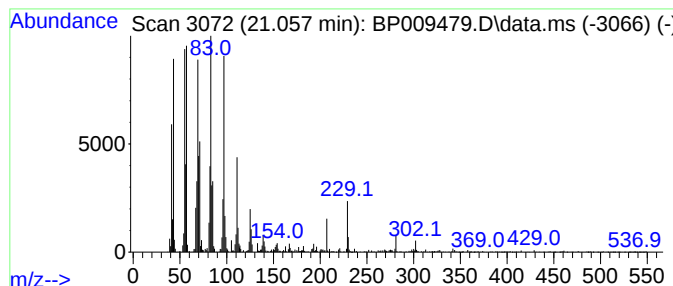
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.35 ng	1144540	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclopentadecane	210	C15H30	000295-48-7	96
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Octacosanol	410	C28H58O	000557-61-9	91



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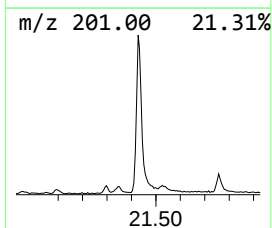
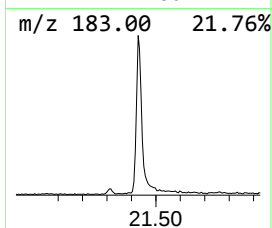
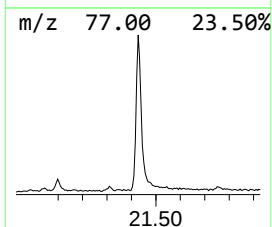
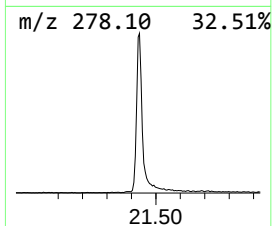
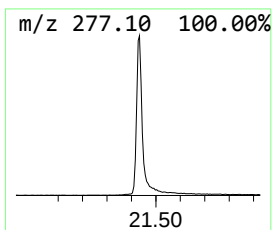
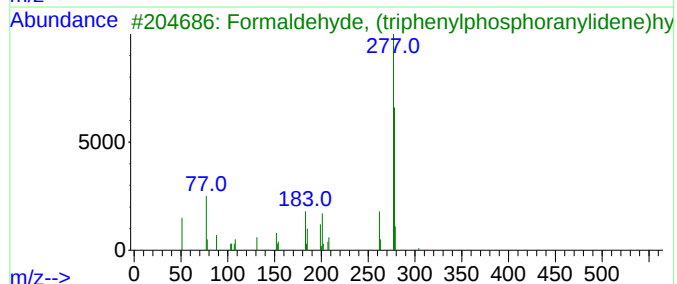
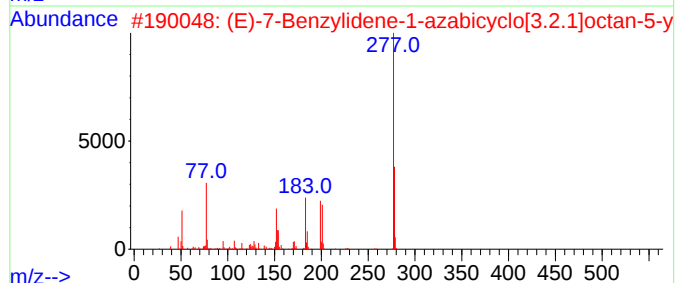
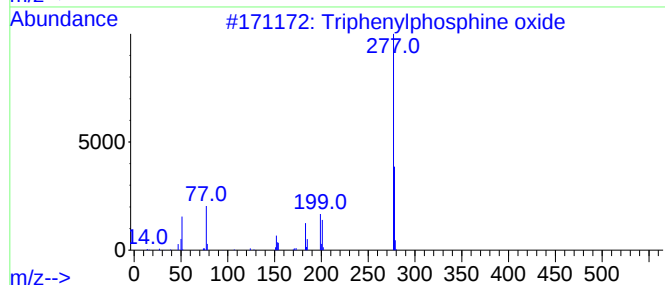
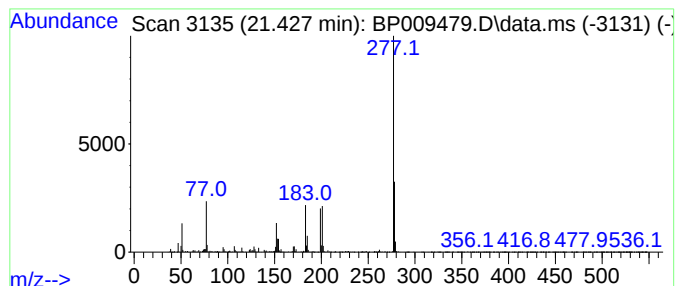
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	6.41 ng	1685270	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.046	8.8	ng	815254	1	7.793	1843070	20.0
5-Eicosene, (E)-	21.057	4.3	ng	1144540	5	21.310	5257150	20.0
Triphenylphosph...	21.427	6.4	ng	1685270	5	21.310	5257150	20.0