

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129412.D
 Acq On : 28 Jul 2022 16:58
 Operator : CG\JU
 Sample : N3920-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-07-27-2022

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	479	483	494	rVB	113872	148089	2.28%	0.357%
2	5.516	544	549	552	rBV	5278914	5113928	78.63%	12.333%
3	6.522	714	720	723	rBV	4954881	5353481	82.32%	12.910%
4	6.881	777	781	785	rBV	1544441	1258562	19.35%	3.035%
5	7.451	872	878	881	rBV	3384155	3544438	54.50%	8.548%
6	8.163	995	999	1003	rBV	1968129	1725431	26.53%	4.161%
7	9.245	1177	1183	1186	rBV	6575931	6503426	100.00%	15.683%
8	9.922	1293	1298	1302	rBV	2352044	1956523	30.08%	4.718%
9	10.128	1326	1333	1337	rBV	54635	69693	1.07%	0.168%
10	10.716	1428	1433	1436	rBV	4315254	4092562	62.93%	9.869%
11	11.416	1548	1552	1554	rBV	2256828	1928977	29.66%	4.652%
12	11.933	1635	1640	1644	rBV2	114128	154197	2.37%	0.372%
13	12.627	1755	1758	1761	rBV	128894	103968	1.60%	0.251%
14	13.004	1817	1822	1825	rBV	6883632	6338725	97.47%	15.286%
15	13.910	1969	1976	1989	rBV	232697	539757	8.30%	1.302%
16	14.057	1997	2001	2004	rBV	1420841	1317053	20.25%	3.176%
17	15.163	2186	2189	2194	rVB	74187	83323	1.28%	0.201%
18	15.545	2249	2254	2262	rBV	858912	1104832	16.99%	2.664%
19	15.992	2326	2330	2335	rVB	84478	129907	2.00%	0.313%

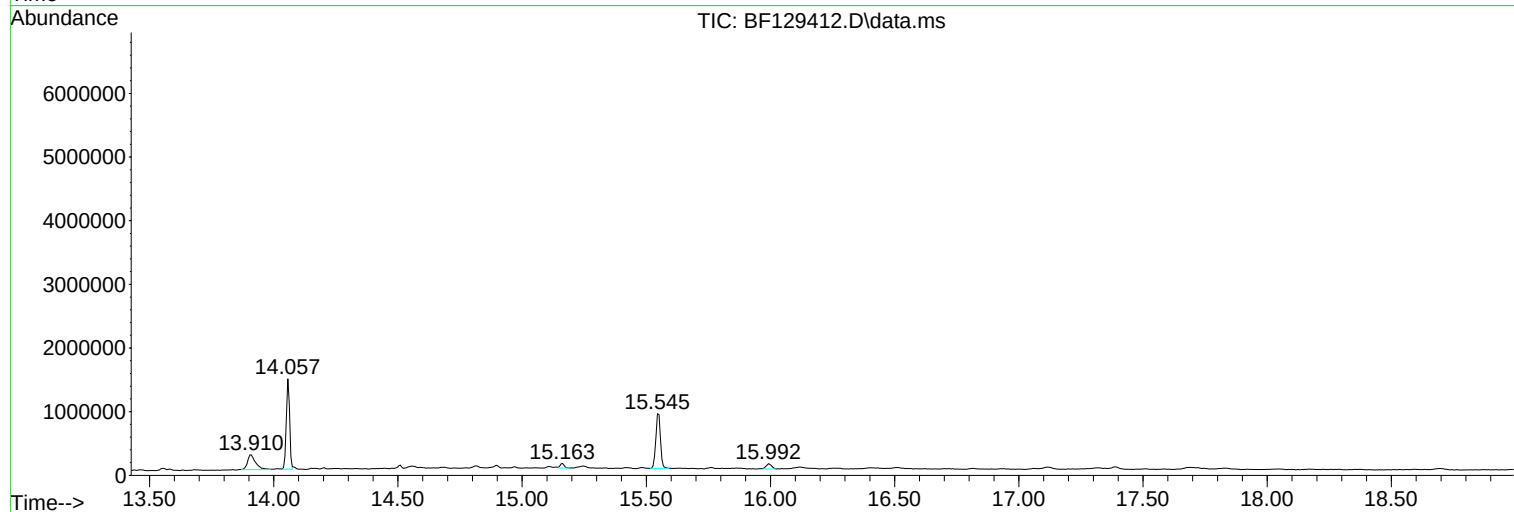
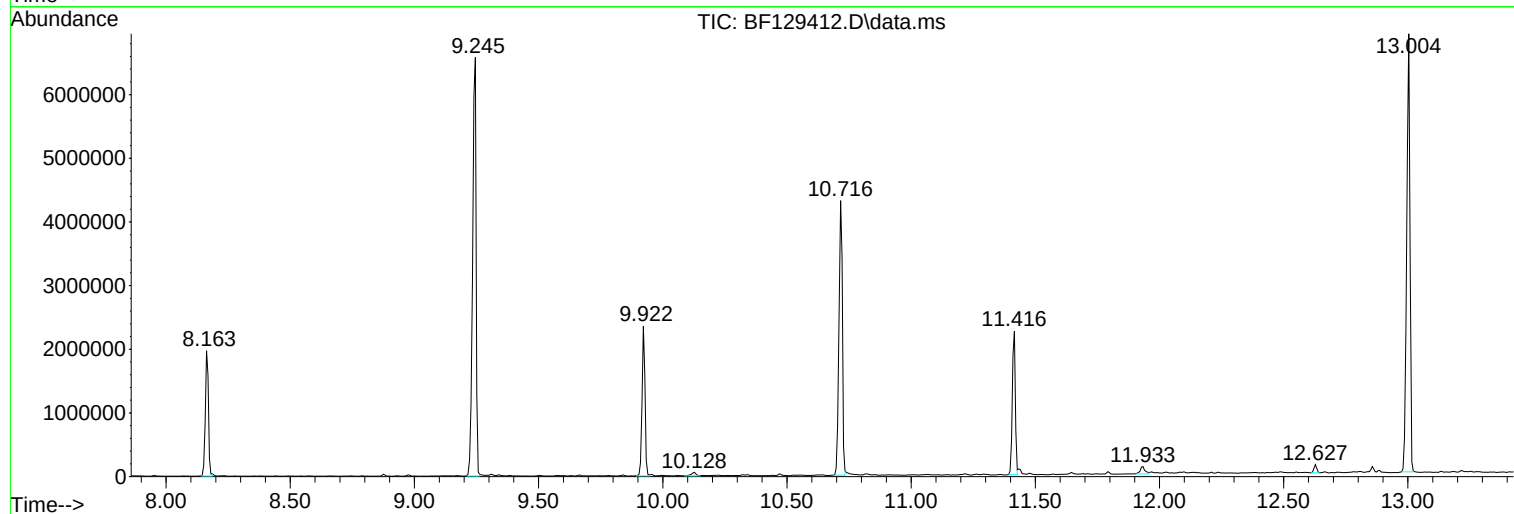
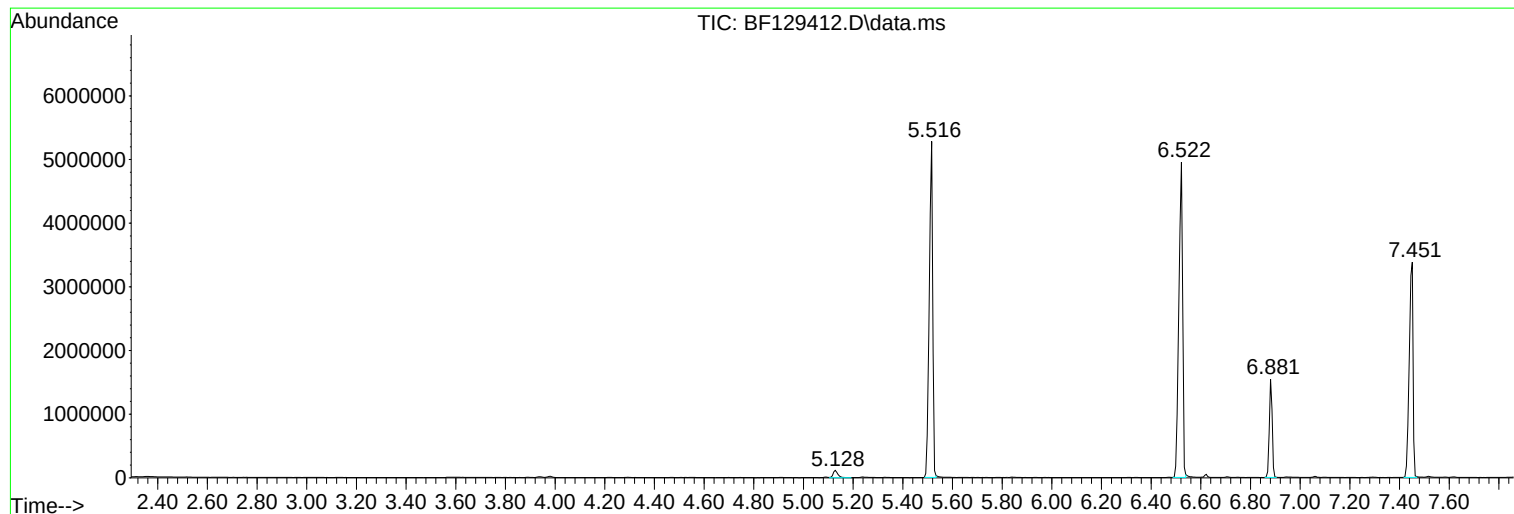
Sum of corrected areas: 41466872

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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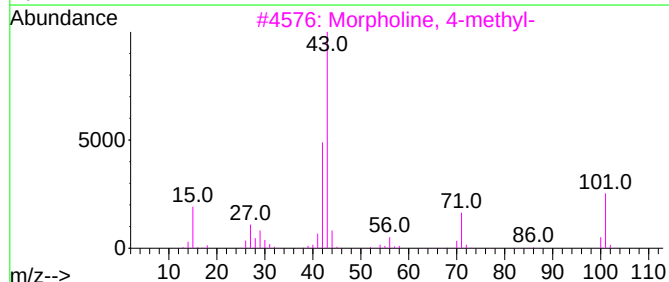
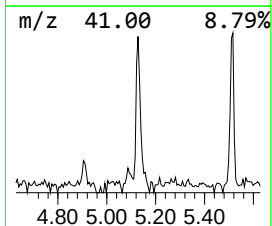
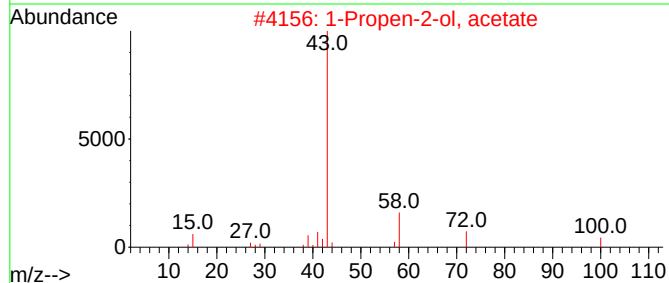
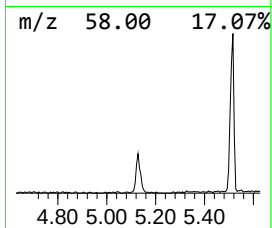
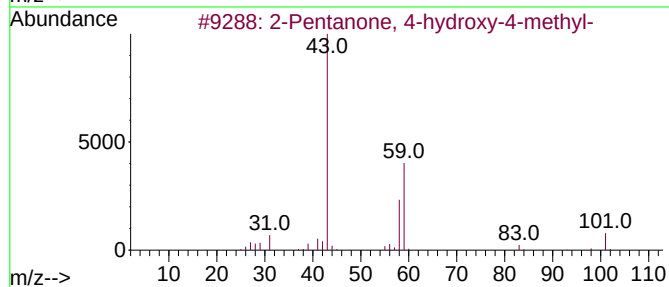
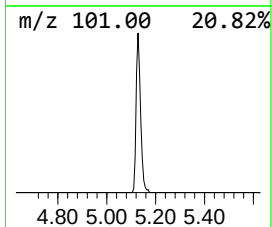
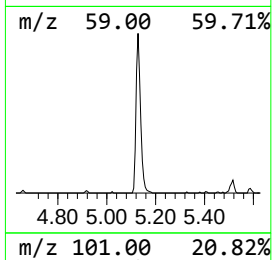
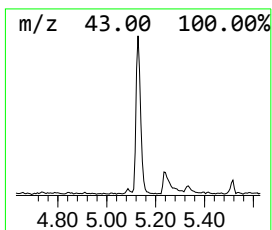
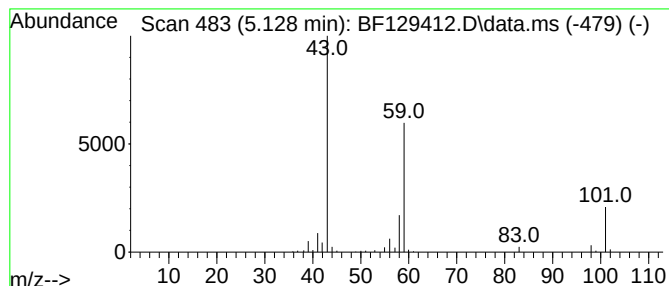
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	2.35 ng	148089	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9



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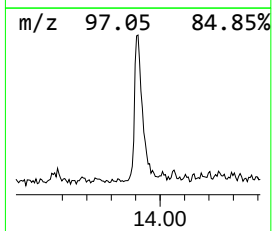
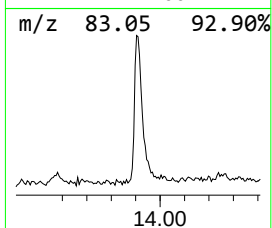
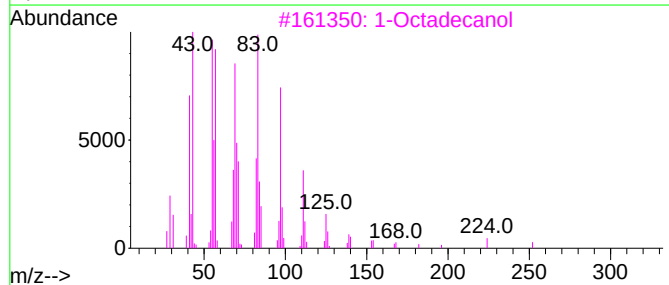
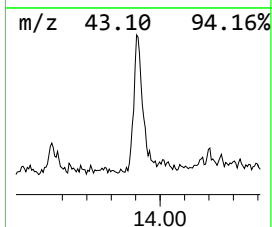
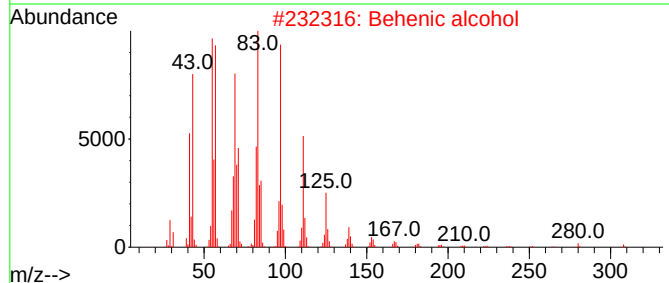
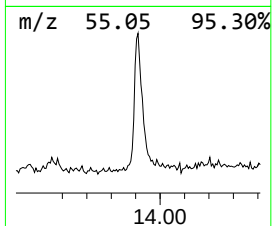
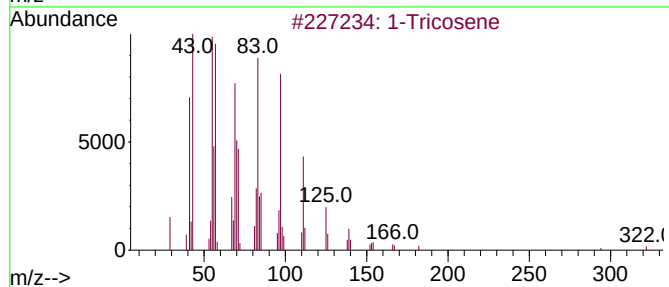
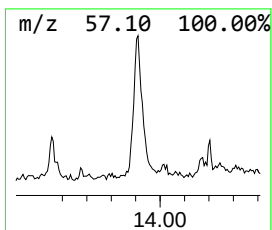
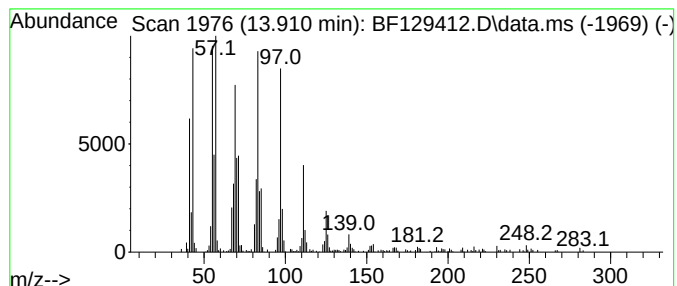
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Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	8.20 ng	539757	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tricosene	322	C23H46	018835-32-0	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Octadecanol	270	C18H38O	000112-92-5	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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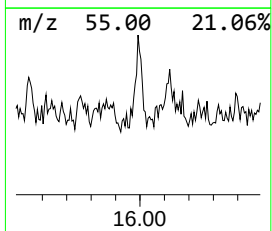
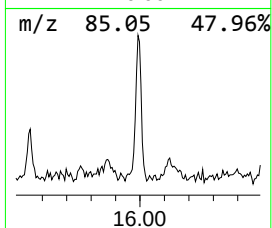
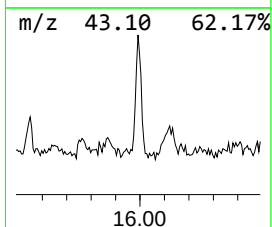
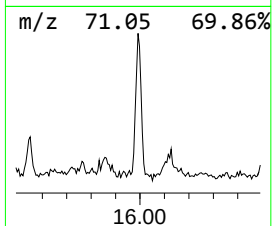
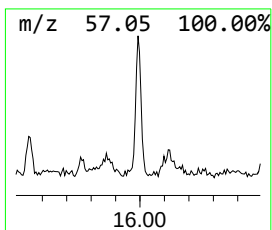
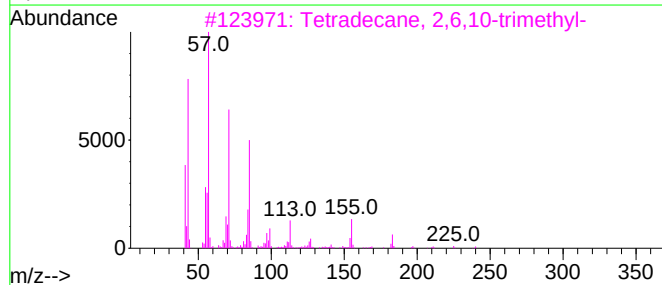
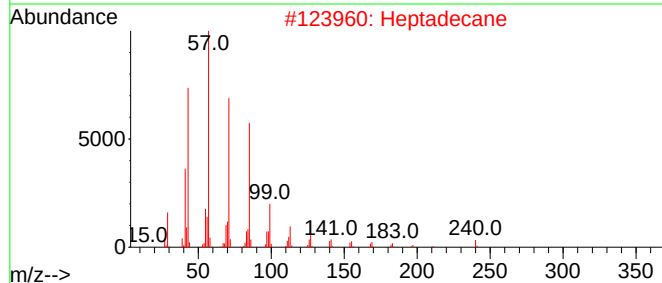
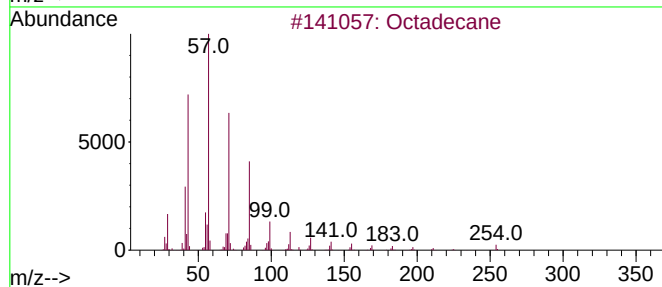
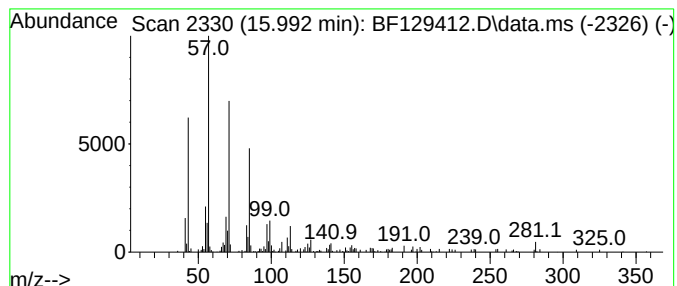
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Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.35 ng	129907	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Hexacosane	366	C26H54	000630-01-3	90



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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
2-Pentanone, 4-...	5.128	2.4	ng	148089	1	6.881	1258560	20.0
1-Tricosene	13.910	8.2	ng	539757	5	14.057	1317050	20.0
Octadecane	15.992	2.4	ng	129907	6	15.551	1104830	20.0