

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137628.D
 Acq On : 18 Mar 2024 13:38
 Operator : CG\JU
 Sample : P1773-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PMW-2

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	547	551	574	rBV	1272649	1395361	33.47%	6.833%
2	6.357	723	726	745	rBV	809399	858143	20.59%	4.203%
3	6.722	785	788	806	rBV	658280	661837	15.88%	3.241%
4	7.292	881	885	897	rBV	1991452	2039578	48.93%	9.988%
5	8.004	1003	1006	1014	rBV	972443	863639	20.72%	4.229%
6	9.081	1186	1189	1193	rBV	4107671	3782028	90.73%	18.521%
7	9.757	1300	1304	1315	rBV	1315177	1066440	25.58%	5.223%
8	10.545	1434	1438	1456	rBV	2461743	2286351	54.85%	11.197%
9	11.239	1553	1556	1572	rBV	1214805	1095453	26.28%	5.365%
10	11.774	1644	1647	1655	rBV2	54672	94154	2.26%	0.461%
11	12.827	1821	1826	1829	rBV	4651444	4168580	100.00%	20.414%
12	13.757	1977	1984	2000	rBV	23712	79402	1.90%	0.389%
13	13.874	2000	2004	2016	rBV	890368	839611	20.14%	4.112%
14	14.645	2132	2135	2139	rVB	49870	52786	1.27%	0.259%
15	14.715	2143	2147	2158	rVB2	75486	91975	2.21%	0.450%
16	14.968	2186	2190	2195	rBV	82448	95143	2.28%	0.466%
17	15.298	2241	2246	2249	rBV	518500	651966	15.64%	3.193%
18	15.327	2249	2251	2260	rVB	103793	142873	3.43%	0.700%
19	15.739	2316	2321	2327	rBV	59971	93543	2.24%	0.458%
20	16.215	2397	2402	2410	rVB2	32308	60867	1.46%	0.298%

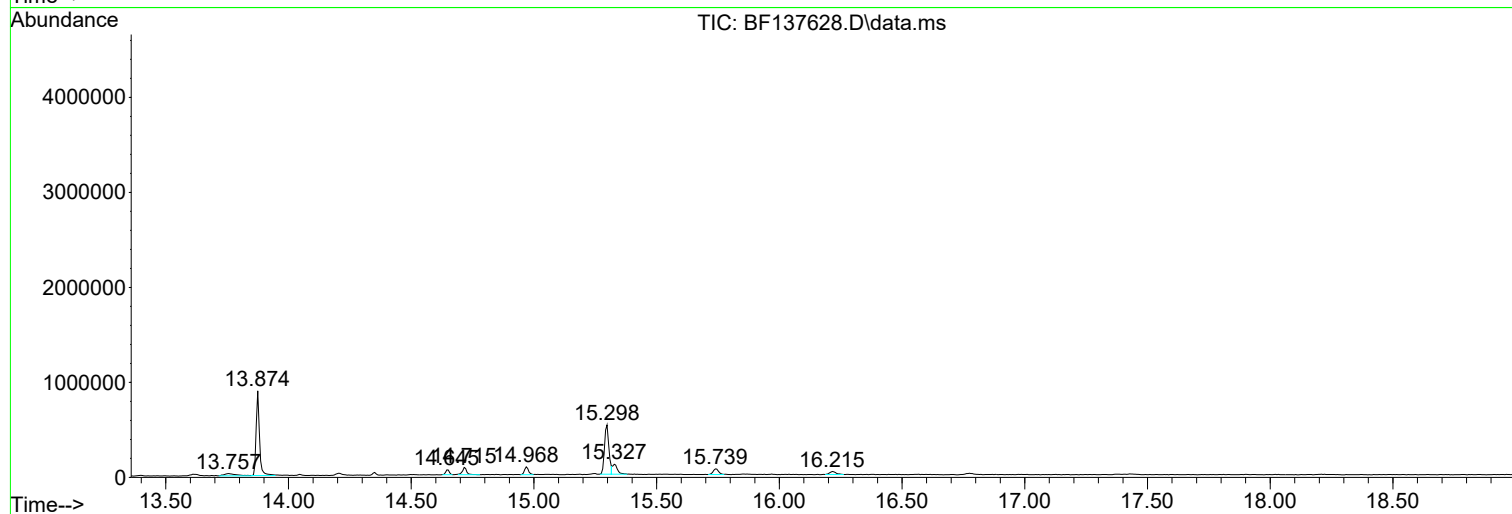
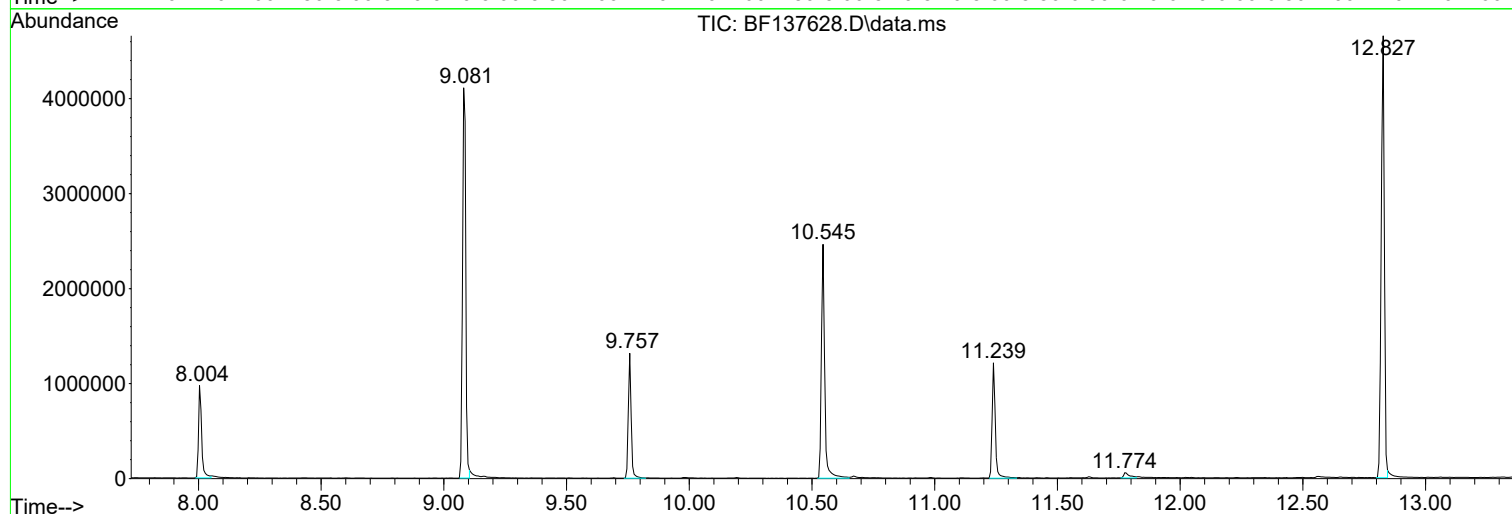
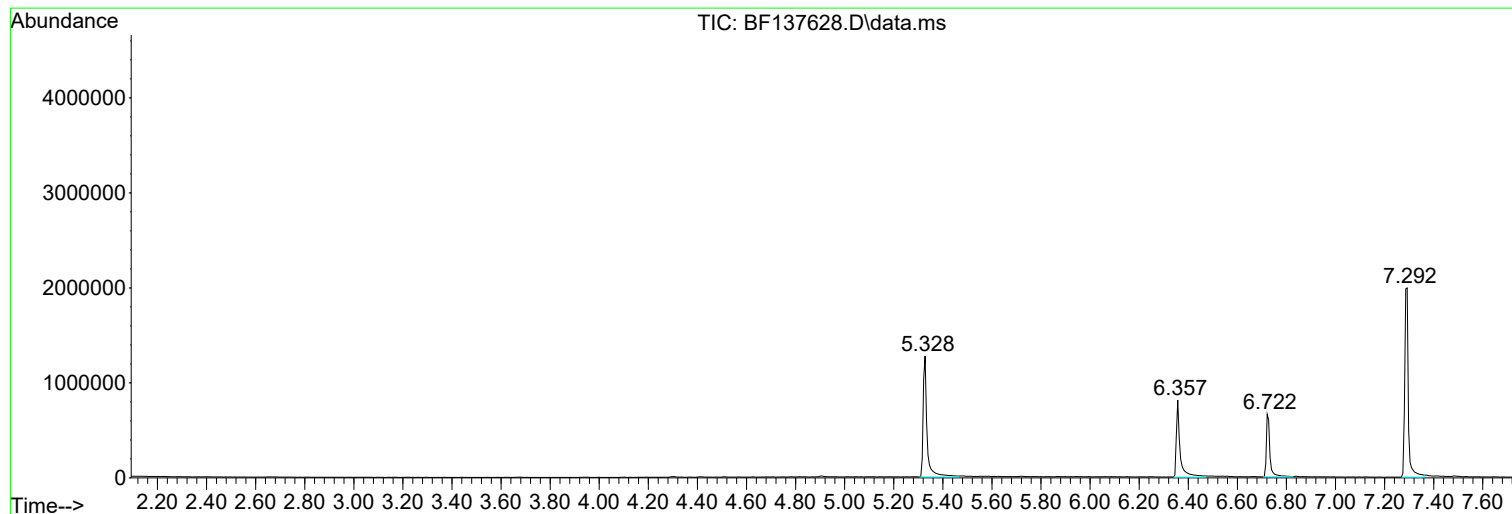
Sum of corrected areas: 20419730

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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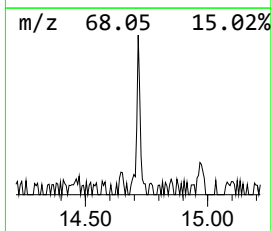
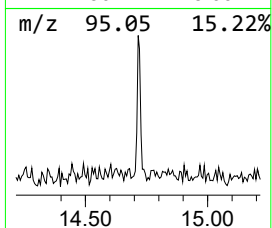
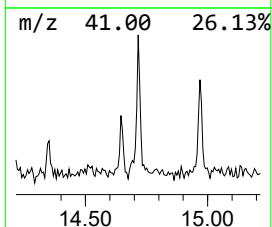
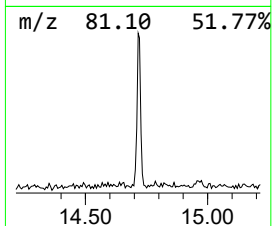
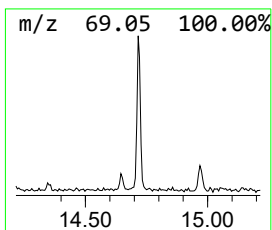
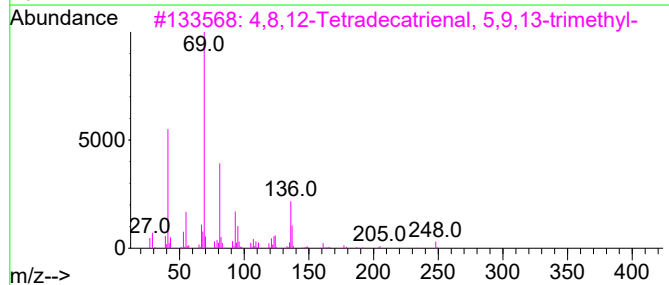
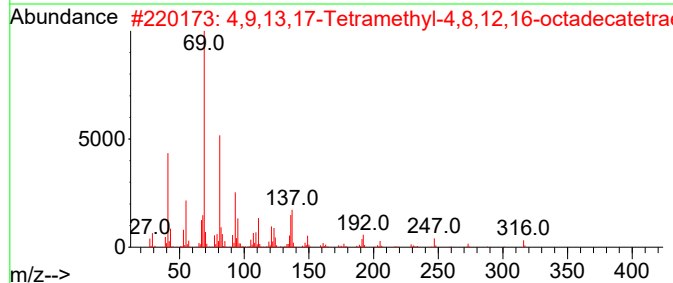
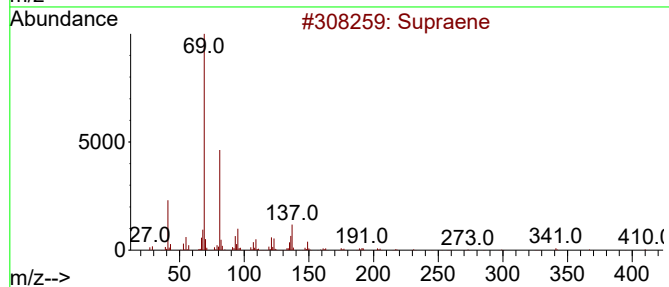
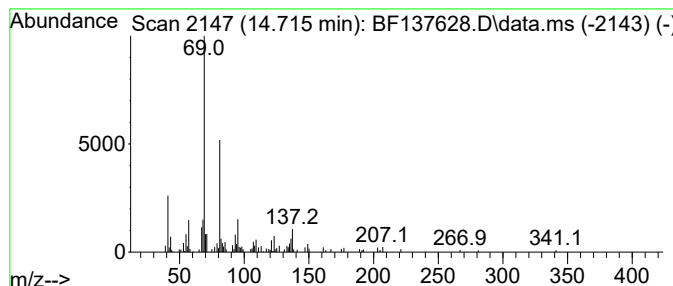
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	2.82 ng	91975	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64
5			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64



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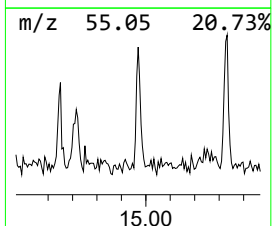
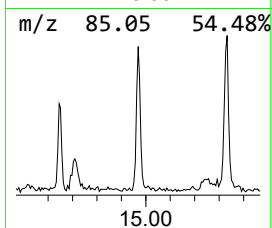
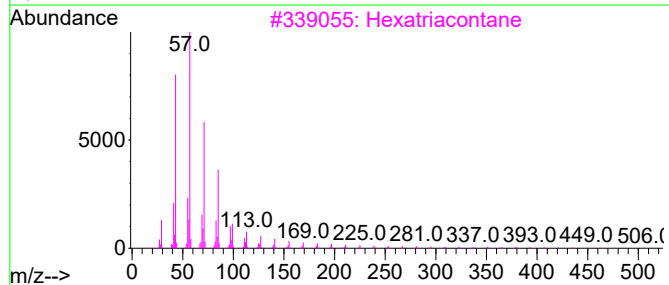
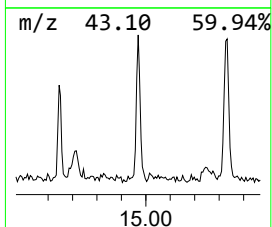
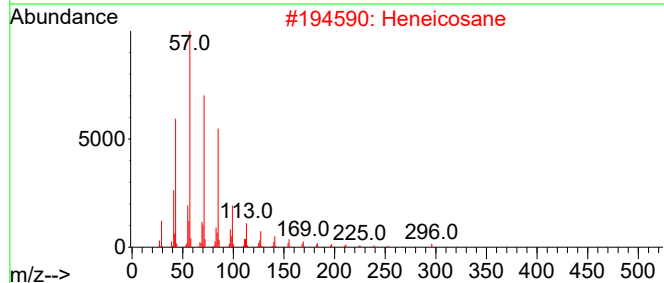
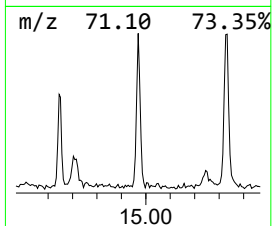
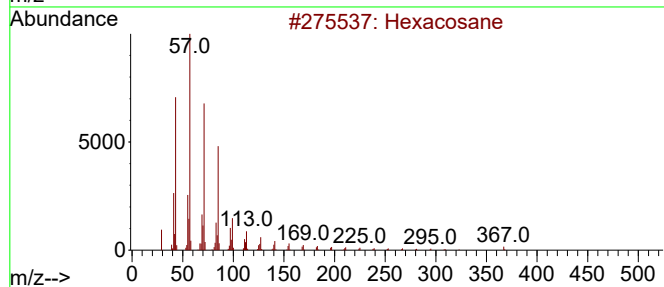
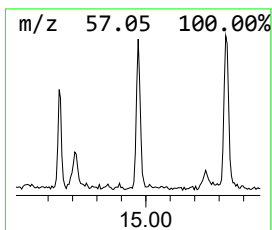
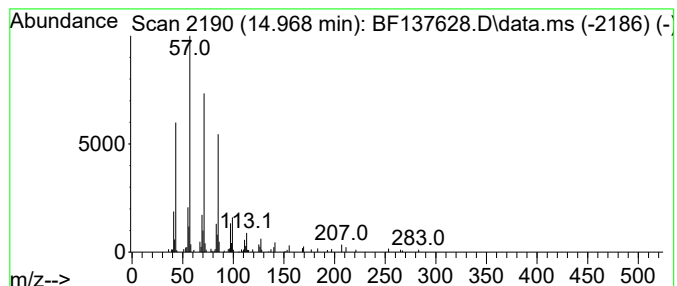
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Peak Number 2 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	2.92 ng	95143	Perylene-d12	15.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Eicosane	282	C20H42	000112-95-8	87



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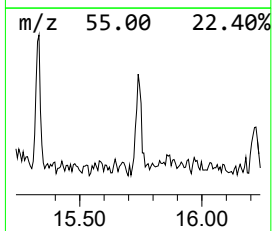
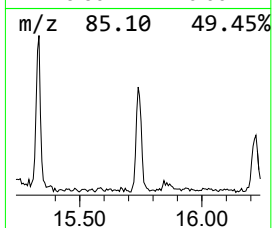
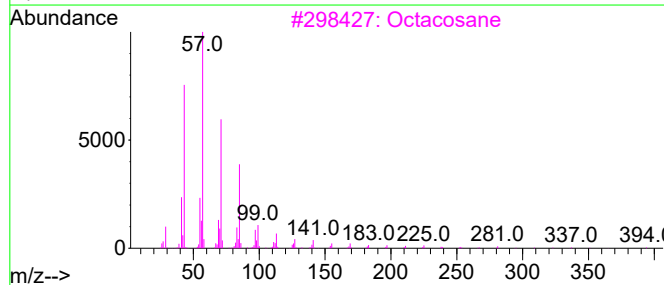
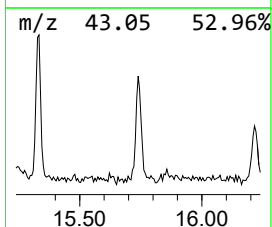
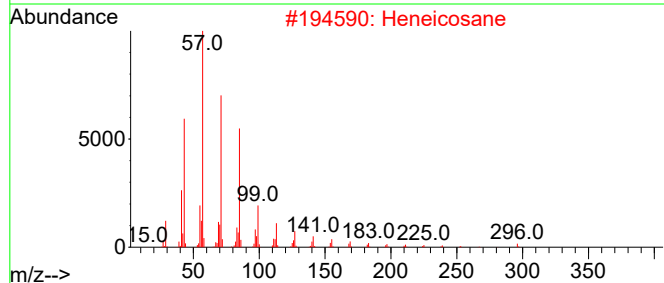
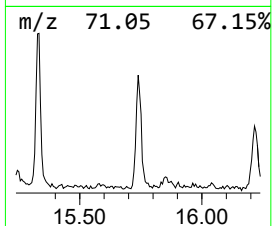
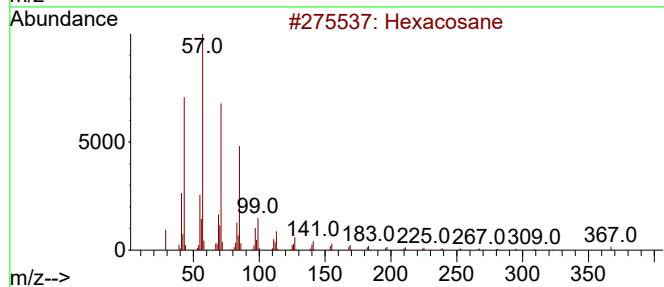
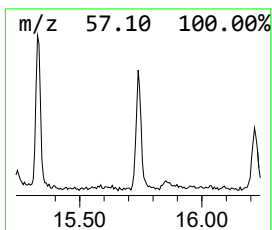
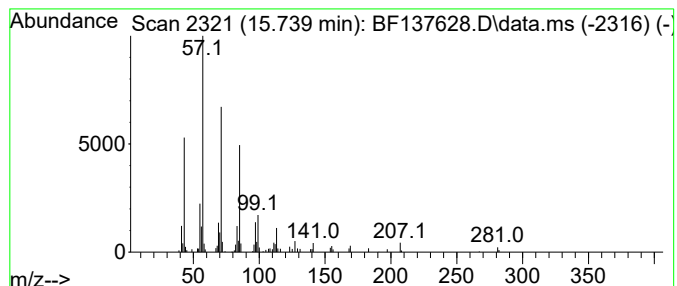
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	2.87 ng	93543	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Octadecane	254	C18H38	000593-45-3	83
5			Tetratetracontane	619	C44H90	007098-22-8	81



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ALS Vial : 8 Sample Multiplier: 1

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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
Supraene	14.716	2.8	ng	91975	6	15.298	651966	20.0
Hexacosane	14.968	2.9	ng	95143	6	15.298	651966	20.0
Heneicosane	15.739	2.9	ng	93543	6	15.298	651966	20.0