

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055278.D
 Acq On : 25 Oct 2022 16:20
 Operator : CG/JU
 Sample : PB148450BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148450BL

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_G\Methods\8270-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.309	338	344	355	rBV	68246	105036	3.74%	0.946%
2	5.797	419	427	438	rBV	594812	966080	34.36%	8.698%
3	7.412	694	702	717	rBV	585621	999313	35.54%	8.997%
4	8.270	841	848	859	rVB	116863	191327	6.81%	1.723%
5	9.445	1040	1048	1059	rBV	339520	596312	21.21%	5.369%
6	11.102	1322	1330	1342	rBV	151824	277267	9.86%	2.496%
7	13.511	1733	1740	1754	rBV	869592	1331073	47.34%	11.984%
8	14.880	1966	1973	1984	rBV	237186	381468	13.57%	3.434%
9	16.361	2218	2225	2245	rBV	651895	1003085	35.68%	9.031%
10	17.618	2432	2439	2450	rBV	330272	494532	17.59%	4.452%
11	20.191	2871	2877	2886	rBV	2181456	2811555	100.00%	25.313%
12	21.889	3159	3166	3185	rBV	423027	760554	27.05%	6.847%
13	23.417	3421	3426	3435	rVB4	17908	36079	1.28%	0.325%
14	24.263	3565	3570	3578	rVB2	25667	54479	1.94%	0.490%
15	25.285	3733	3744	3760	rVB2	270108	827615	29.44%	7.451%
16	26.466	3937	3945	3960	rVB5	32845	101999	3.63%	0.918%
17	27.900	4184	4189	4200	rVB3	30350	95627	3.40%	0.861%
18	29.651	4479	4487	4497	rVB5	20516	73858	2.63%	0.665%

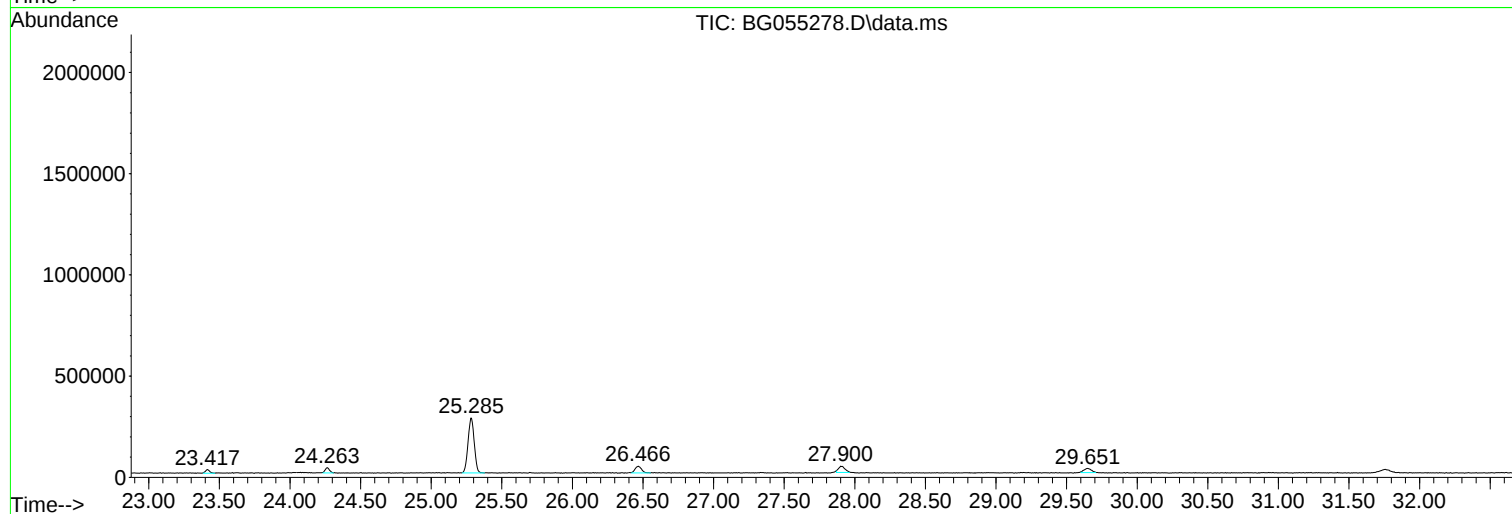
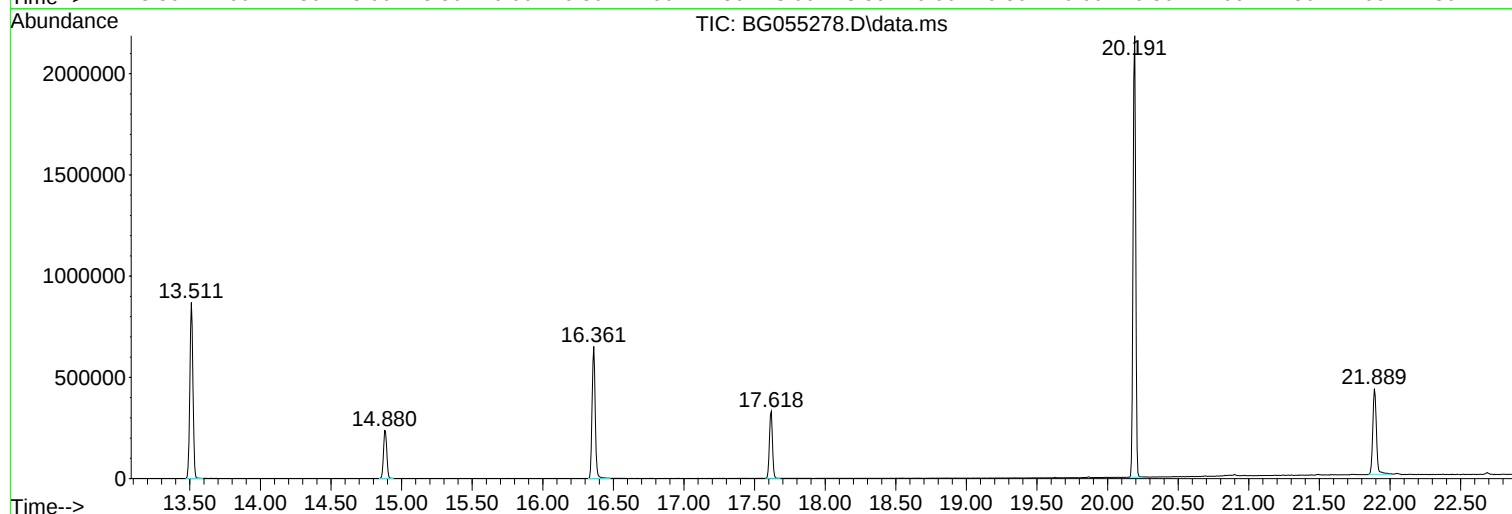
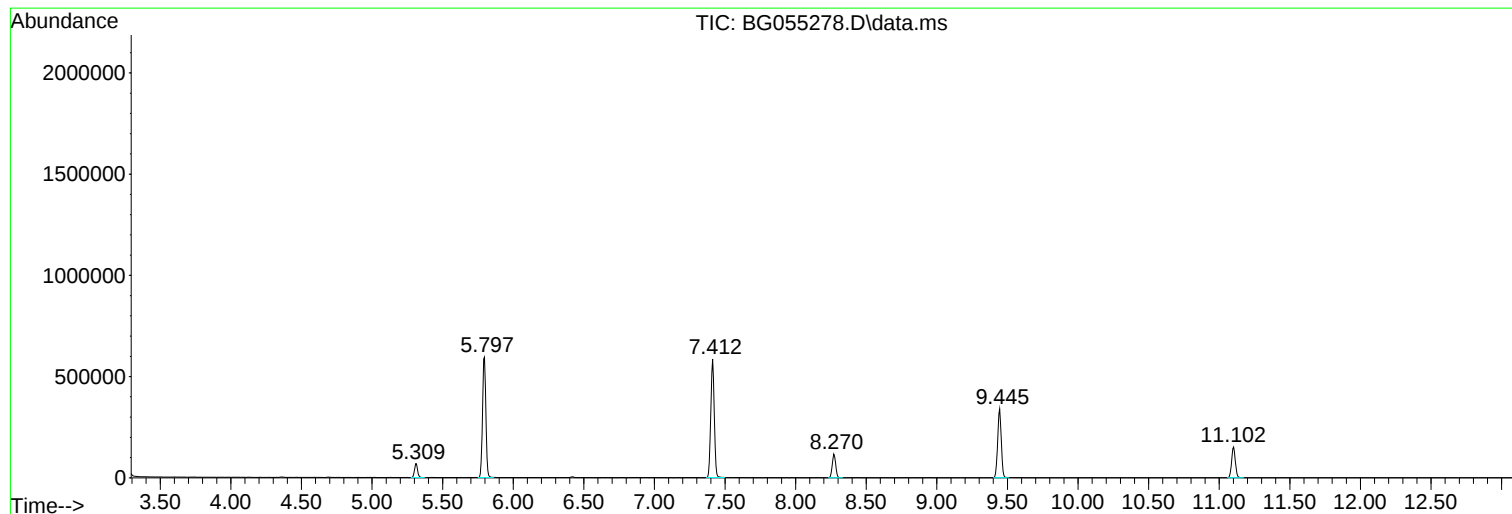
Sum of corrected areas: 11107259

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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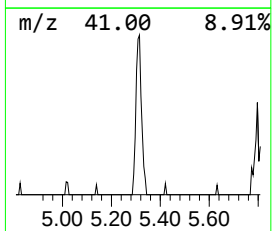
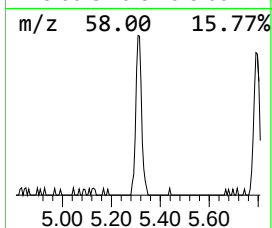
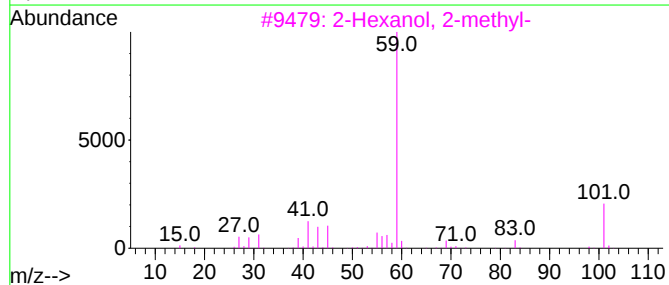
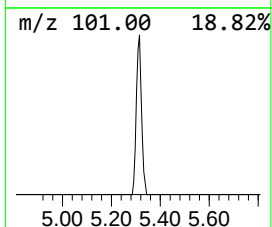
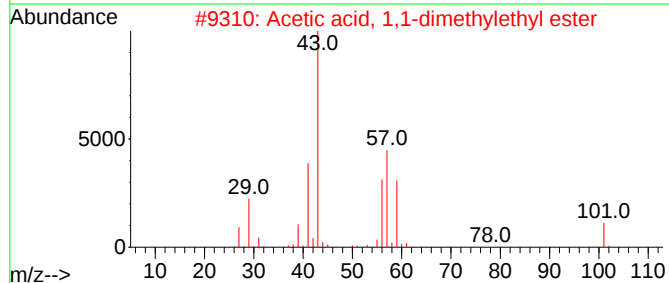
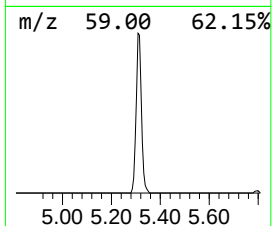
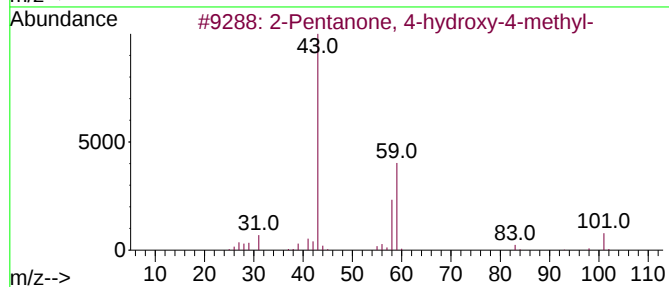
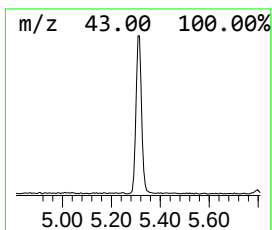
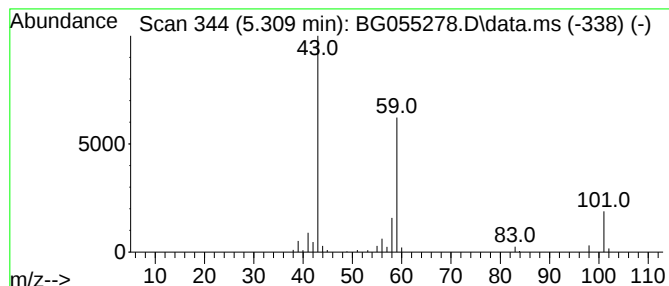
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.309	10.98 ng	105036	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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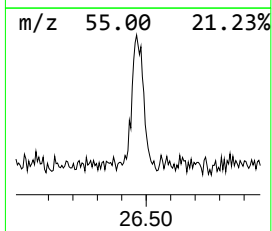
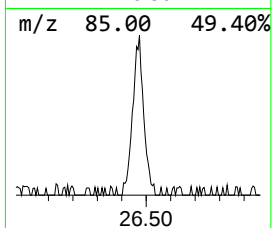
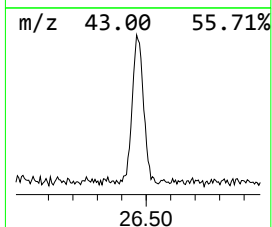
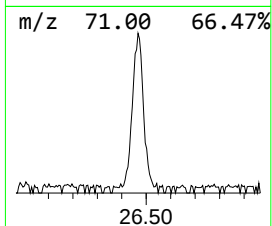
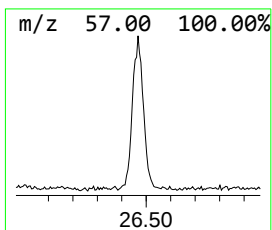
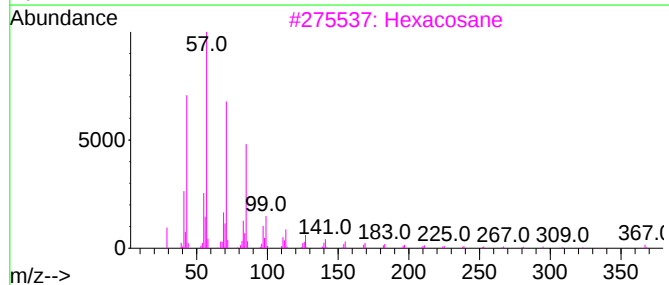
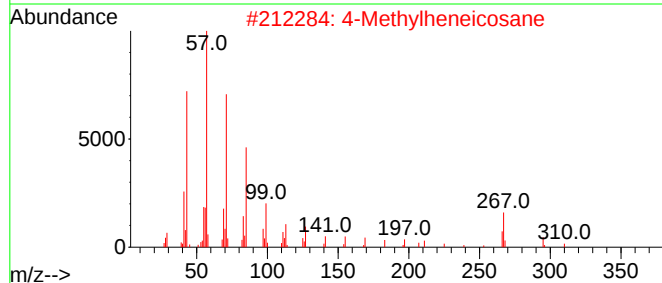
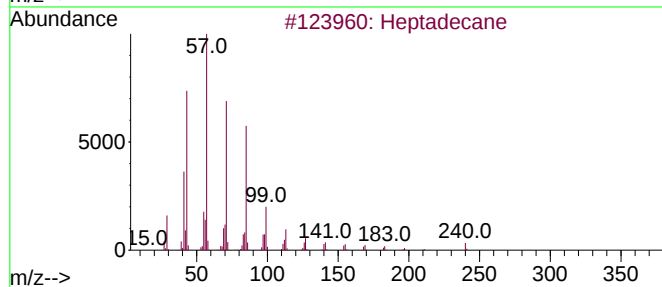
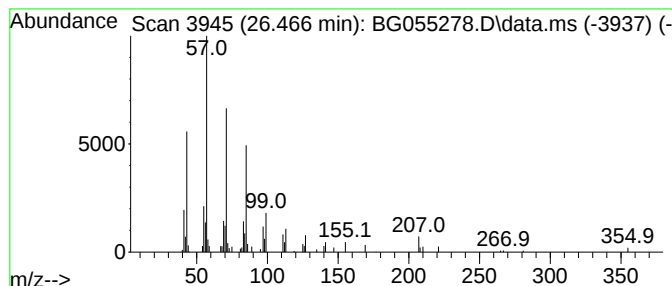
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Peak Number 2 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.466	2.46 ng	101999	Perylene-d12	25.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			4-Methylheneicosane	310	C22H46	025117-29-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



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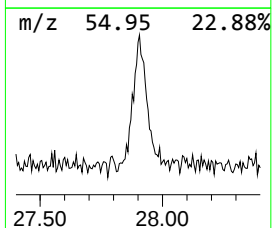
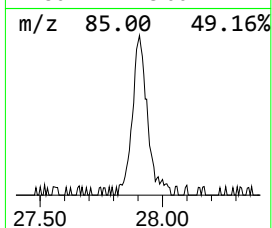
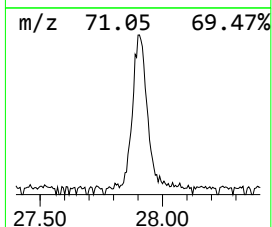
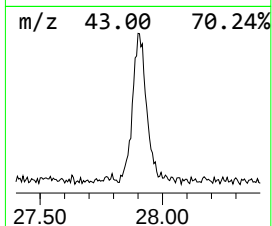
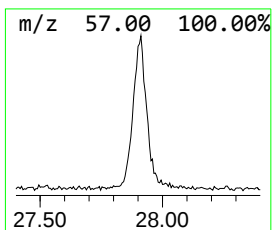
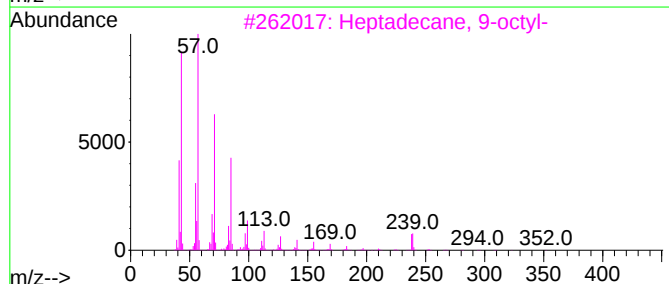
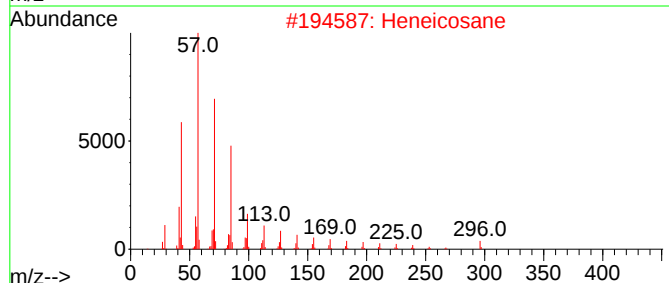
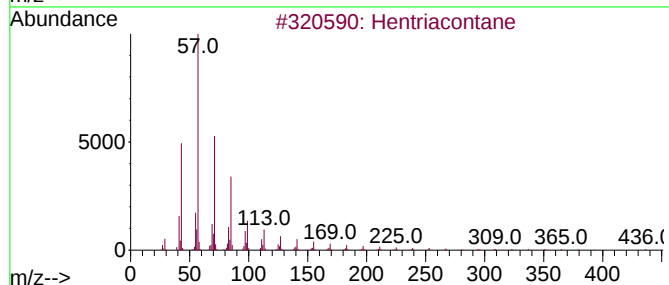
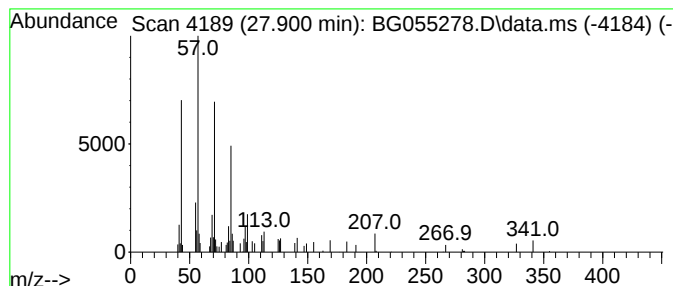
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Peak Number 3 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.900	2.31 ng	95627	Perylene-d12	25.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Heneicosane	296	C21H44	000629-94-7	83
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4			4-Methylheneicosane	310	C22H46	025117-29-7	83
5			Tricosane	324	C23H48	000638-67-5	80



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
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-...	5.309	11.0	ng	105036	1	8.270	191327	20.0
Heptadecane	26.466	2.5	ng	101999	6	25.285	827615	20.0
Hentriacontane	27.900	2.3	ng	95627	6	25.285	827615	20.0