

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041624\
 Data File : BG060912.D
 Acq On : 16 Apr 2024 13:51
 Operator : MA/JU
 Sample : PB160120BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160120BL

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.537	427	434	443	rBV	977613	1495612	30.85%	7.807%
2	7.118	694	703	710	rBV	972997	1644793	33.93%	8.586%
3	7.946	837	844	851	rBV	197039	316914	6.54%	1.654%
4	9.104	1030	1041	1049	rBV	605794	1069476	22.06%	5.583%
5	10.743	1311	1320	1327	rVB	251230	441895	9.11%	2.307%
6	13.199	1731	1738	1748	rBV	1543623	2425552	50.03%	12.661%
7	14.574	1965	1972	1979	rBV	439095	679859	14.02%	3.549%
8	16.066	2219	2226	2236	rBV	1429734	2277870	46.98%	11.890%
9	17.324	2433	2440	2448	rBV	675713	1011118	20.86%	5.278%
10	19.944	2880	2886	2897	rBV	3533599	4848155	100.00%	25.307%
11	21.583	3158	3165	3175	rBV	707974	1147842	23.68%	5.992%
12	23.093	3416	3422	3428	rBV2	28140	58655	1.21%	0.306%
13	23.887	3553	3557	3565	rVB3	35536	74066	1.53%	0.387%
14	24.715	3688	3698	3710	rBV	392871	1161828	23.96%	6.065%
15	24.827	3711	3717	3727	rVB3	53763	145933	3.01%	0.762%
16	25.937	3899	3906	3916	rVB3	45522	132293	2.73%	0.691%
17	27.277	4127	4134	4145	rVB5	39723	122701	2.53%	0.640%
18	28.869	4403	4405	4420	rVB8	28652	103016	2.12%	0.538%

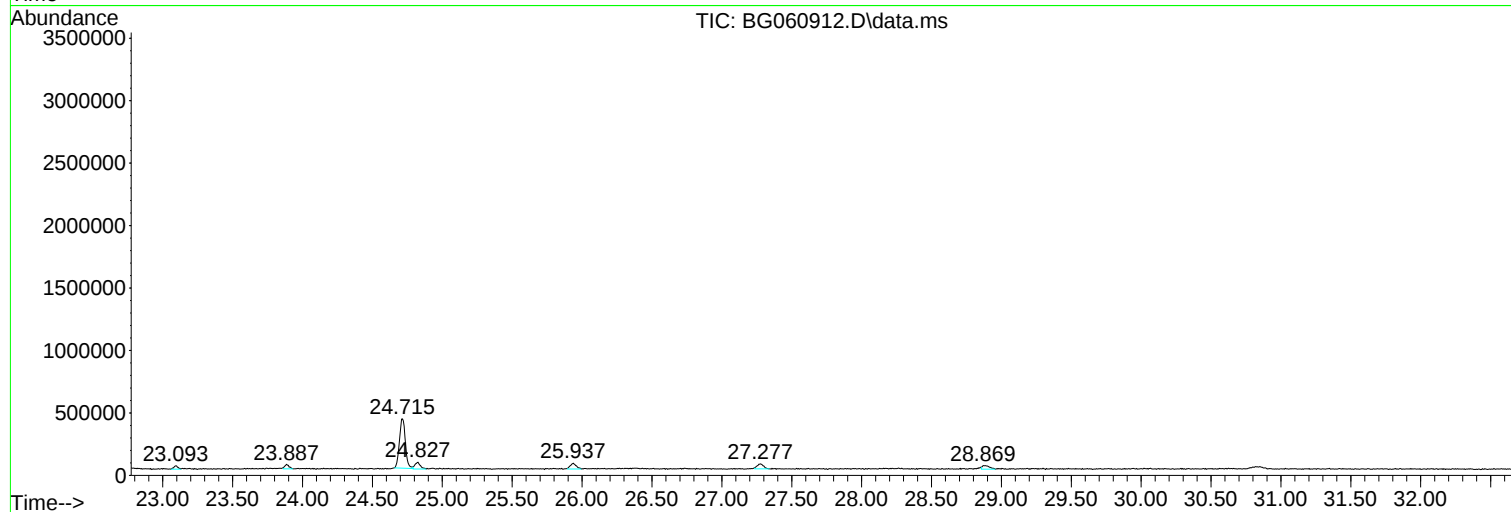
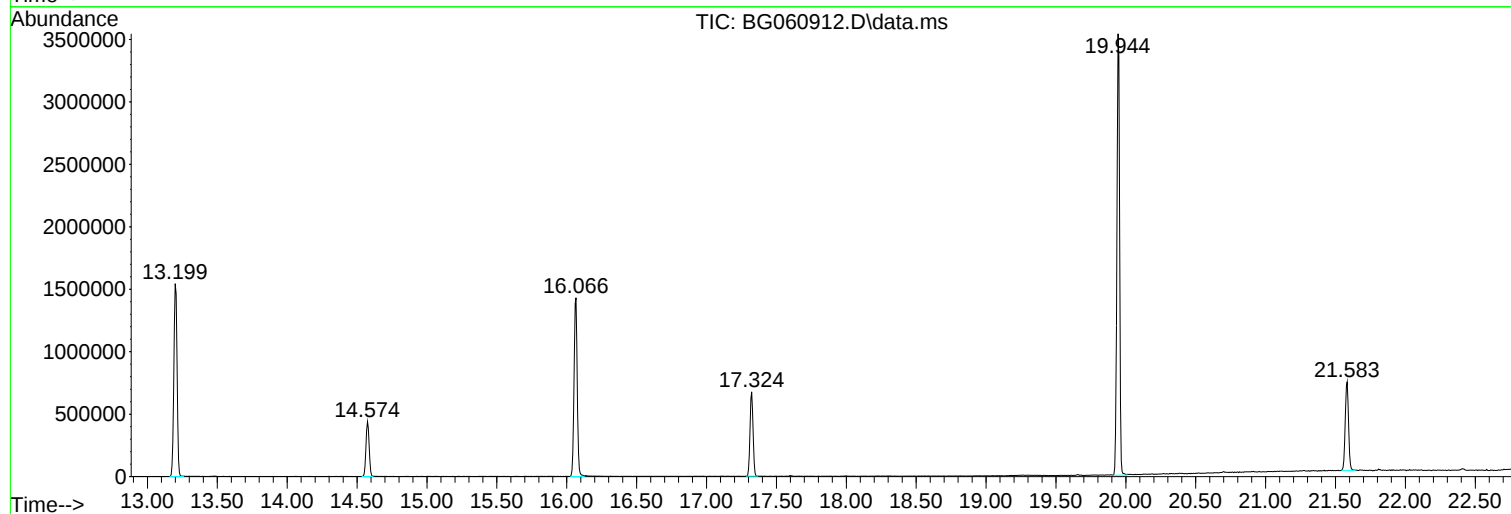
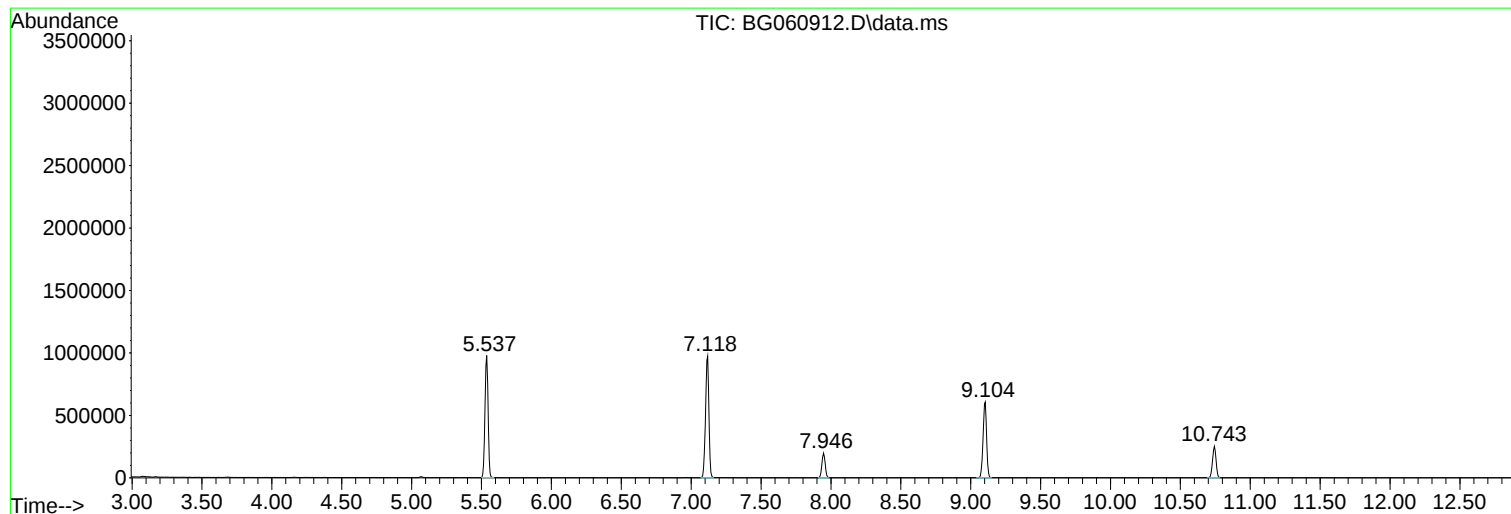
Sum of corrected areas: 19157578

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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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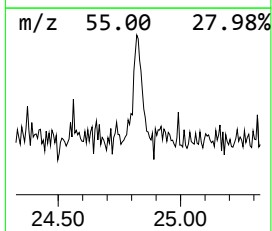
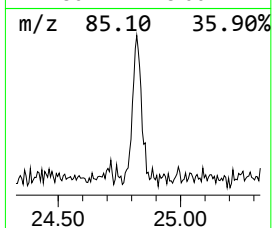
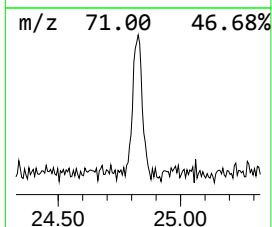
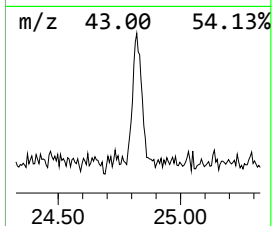
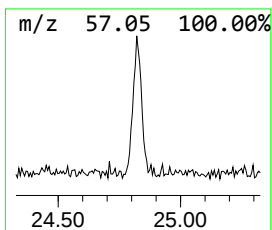
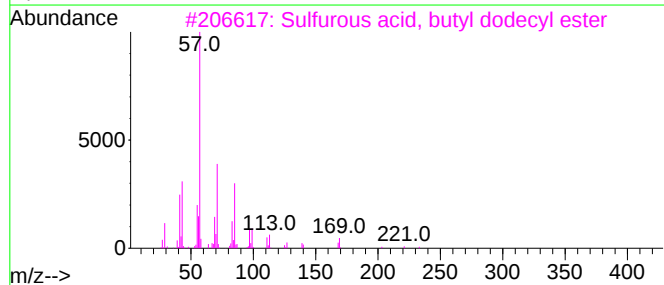
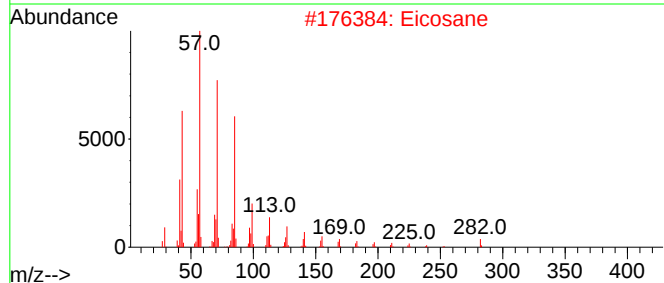
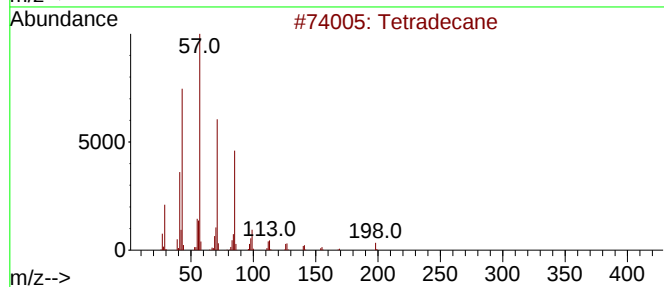
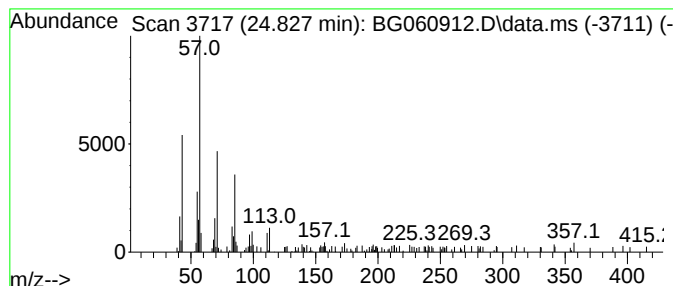
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	2.51 ng	145933	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	70
2			Eicosane	282	C20H42	000112-95-8	68
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	64
5			Heptadecane	240	C17H36	000629-78-7	62



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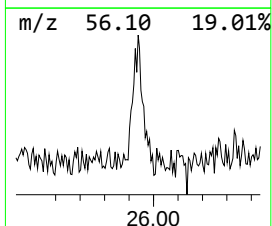
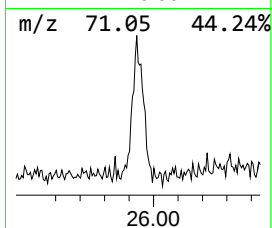
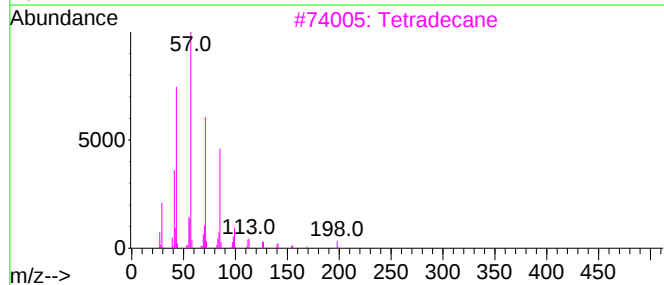
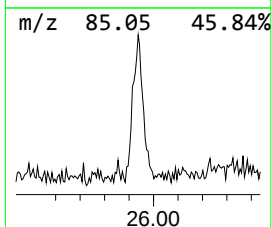
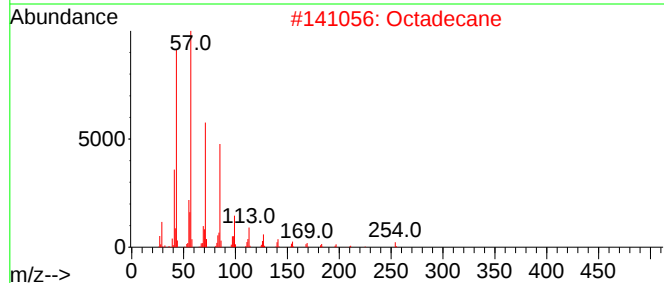
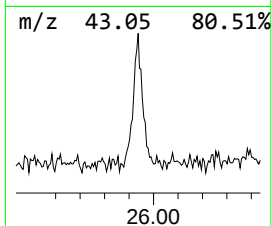
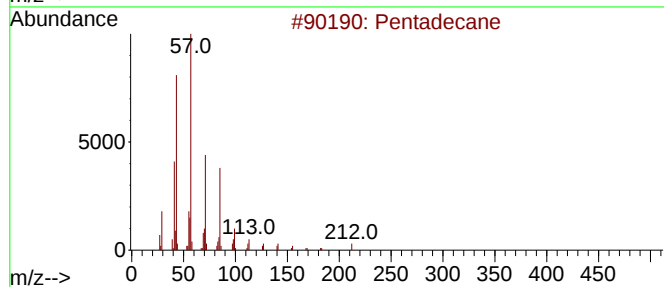
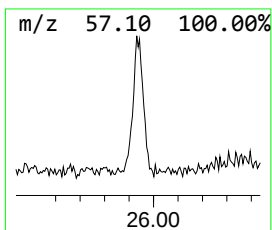
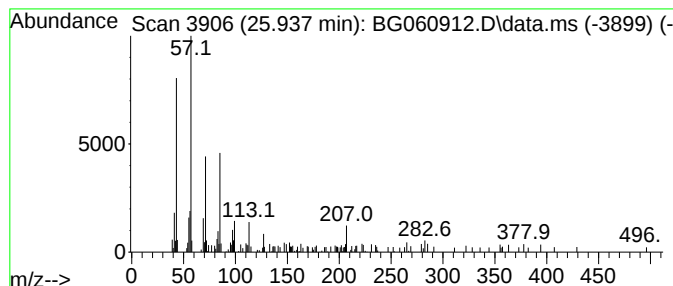
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.937	2.28 ng	132293	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	70
2			Octadecane	254	C18H38	000593-45-3	58
3			Tetradecane	198	C14H30	000629-59-4	58
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53



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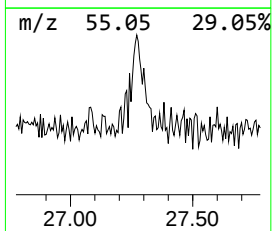
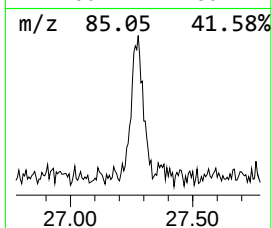
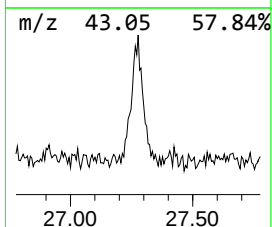
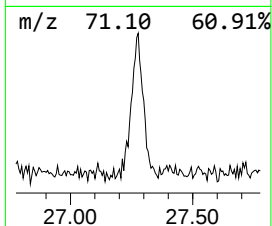
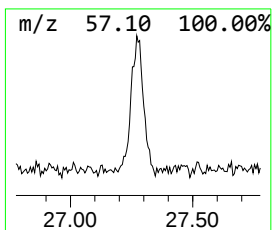
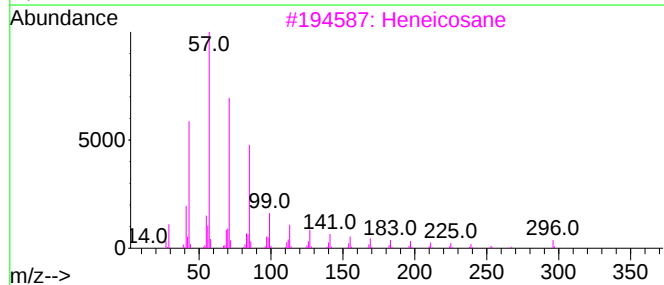
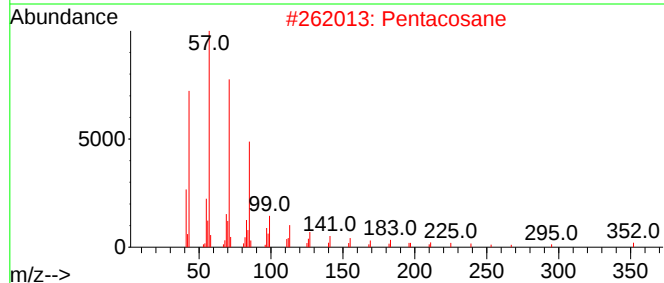
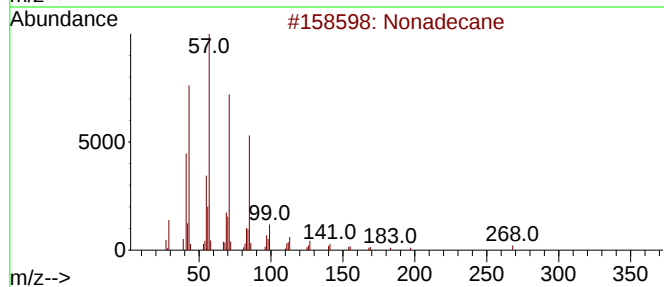
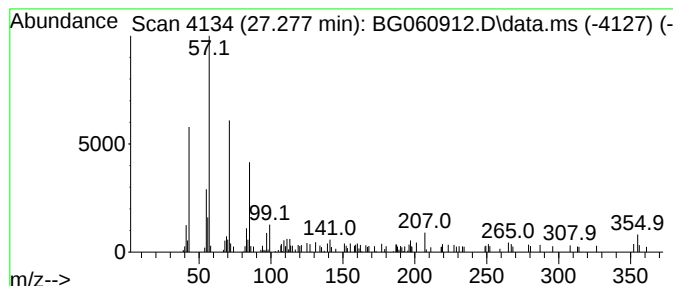
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.277	2.11 ng	122701	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	78
2			Pentacosane	352	C25H52	000629-99-2	70
3			Heneicosane	296	C21H44	000629-94-7	53
4			Docosane, 7-butyl-	366	C26H54	055282-15-0	49
5			Heptacosane	380	C27H56	000593-49-7	49



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Tetradecane	24.827	2.5	ng	145933	6	24.715	1161830	20.0
Pentadecane	25.937	2.3	ng	132293	6	24.715	1161830	20.0
Nonadecane	27.277	2.1	ng	122701	6	24.715	1161830	20.0