

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055326.D
 Acq On : 27 Oct 2022 16:35
 Operator : CG/JU
 Sample : N5265-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11976

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: BG055326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.312	338	344	353	rVB	115161	179903	8.39%	1.617%
2	5.793	419	426	438	rBV	553160	880942	41.10%	7.917%
3	7.415	694	702	716	rVB	548727	958651	44.73%	8.616%
4	8.267	840	847	860	rBV	117453	198929	9.28%	1.788%
5	9.442	1037	1047	1060	rBV	335348	592308	27.64%	5.323%
6	11.099	1322	1329	1338	rBV	168609	300140	14.00%	2.697%
7	13.508	1732	1739	1758	rBV	903294	1406767	65.64%	12.643%
8	14.883	1966	1973	1983	rVB	292411	459979	21.46%	4.134%
9	16.363	2218	2225	2243	rBV	774946	1218407	56.85%	10.950%
10	17.615	2432	2438	2446	rBV	398815	583071	27.21%	5.240%
11	20.006	2842	2845	2852	rVB	20141	29898	1.40%	0.269%
12	20.188	2870	2876	2882	rBV	1629891	2143224	100.00%	19.262%
13	20.247	2882	2886	2893	rVB	30437	49390	2.30%	0.444%
14	21.487	3093	3097	3104	rBV2	74805	145077	6.77%	1.304%
15	21.892	3159	3166	3172	rBV	364384	679075	31.68%	6.103%
16	24.201	3553	3559	3568	rBV	87175	280018	13.07%	2.517%
17	24.971	3685	3690	3703	rVB2	65586	178249	8.32%	1.602%
18	25.124	3710	3716	3728	rVB	73210	214290	10.00%	1.926%
19	25.294	3735	3745	3754	rBV2	207464	628567	29.33%	5.649%

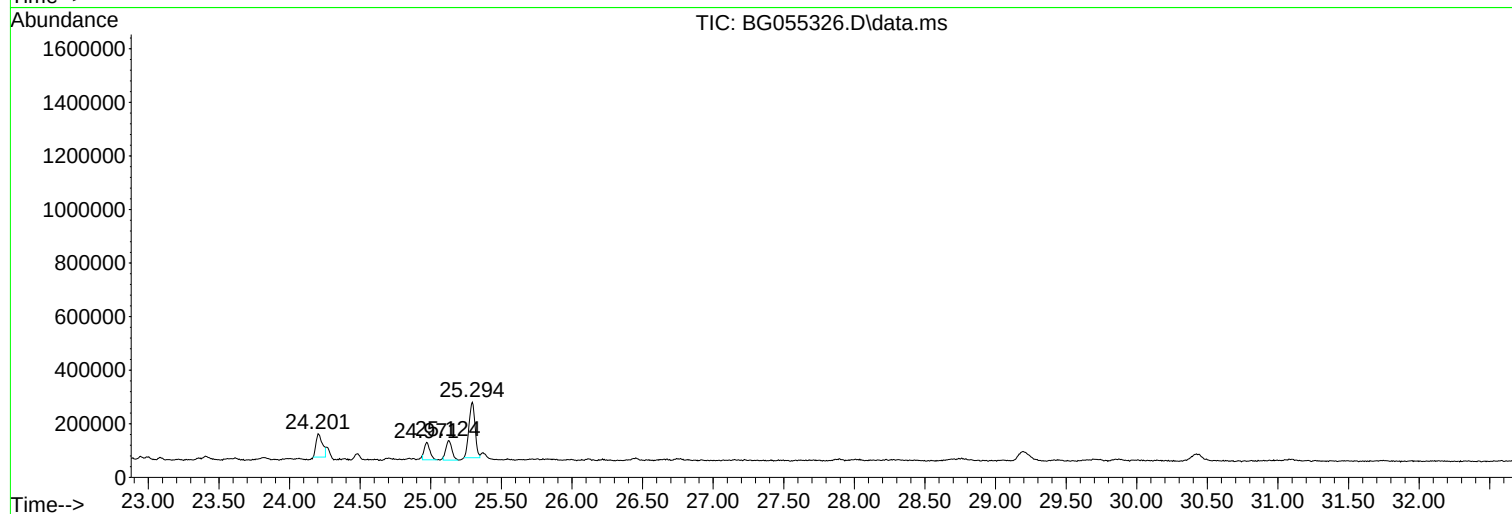
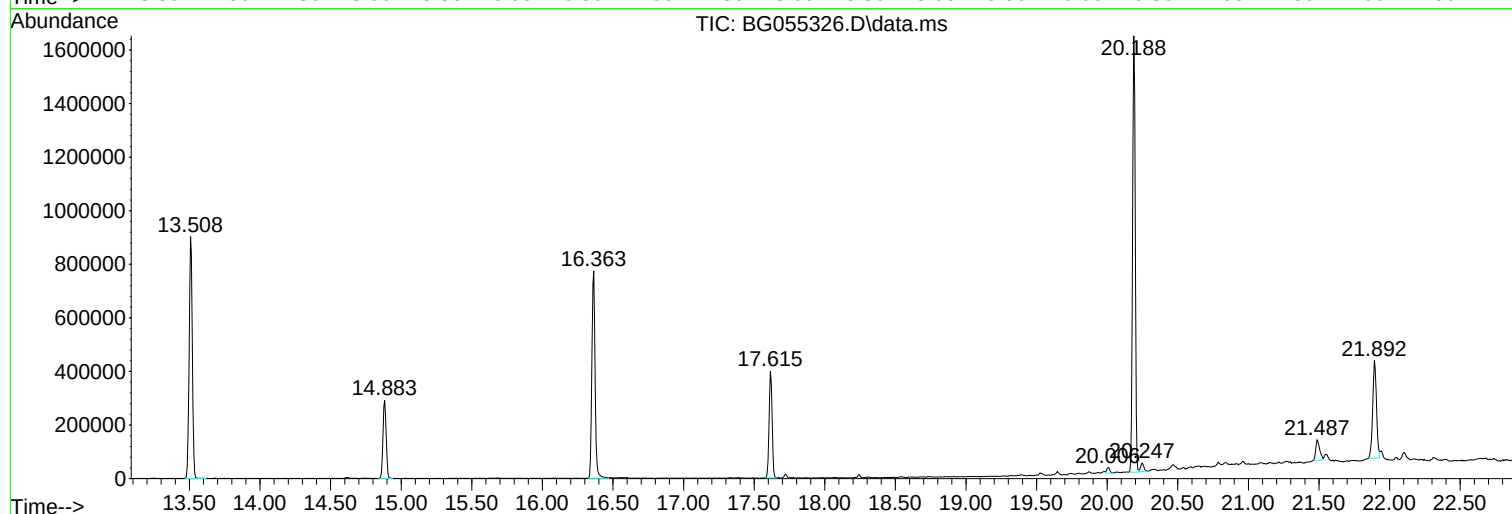
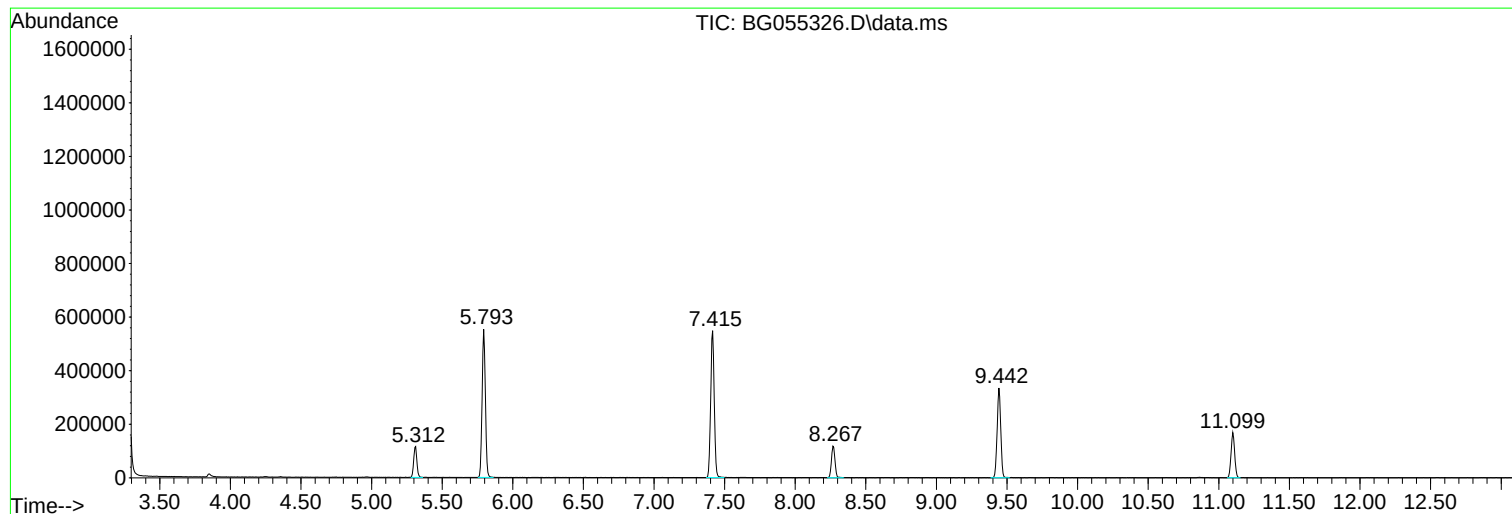
Sum of corrected areas: 11126885

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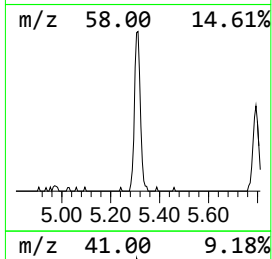
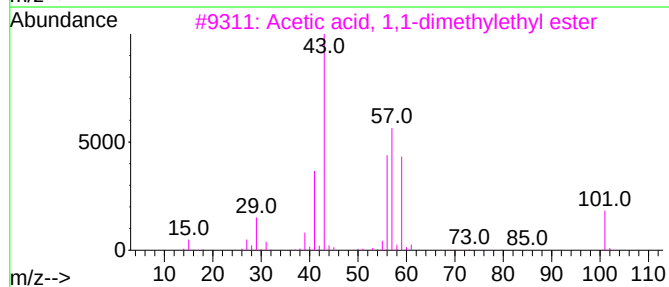
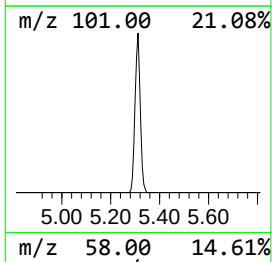
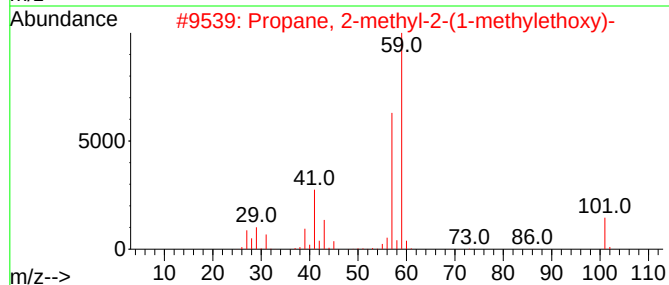
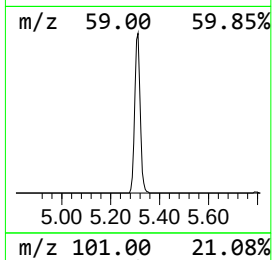
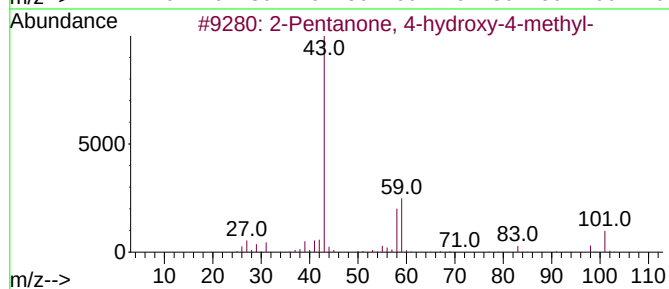
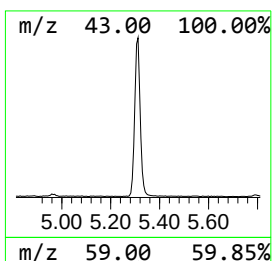
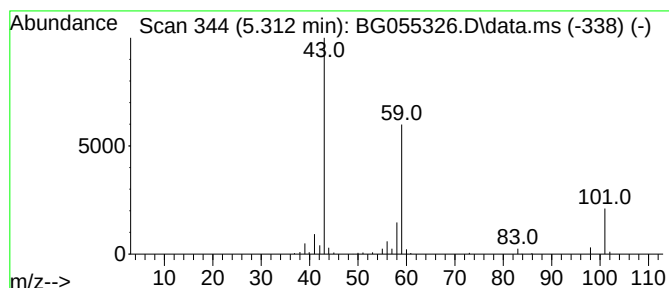
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.312	18.09 ng	179903	1,4-Dichlorobenzene-d4	8.267	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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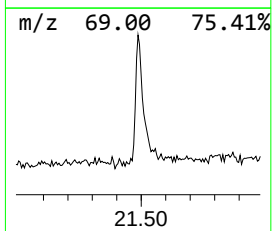
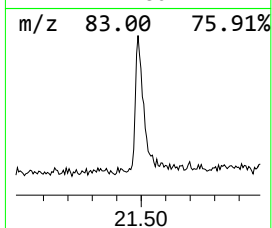
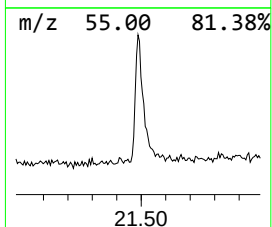
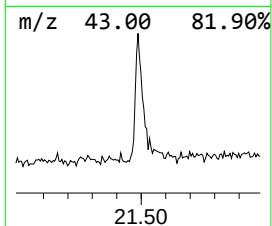
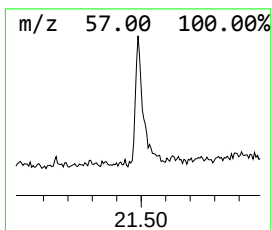
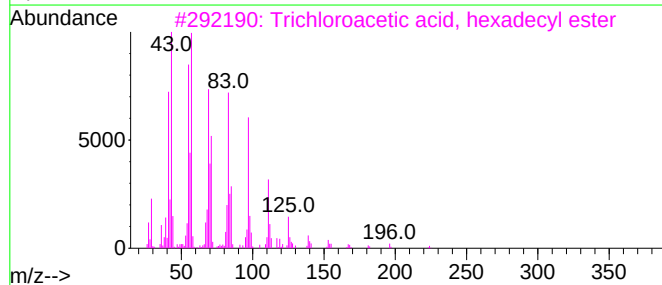
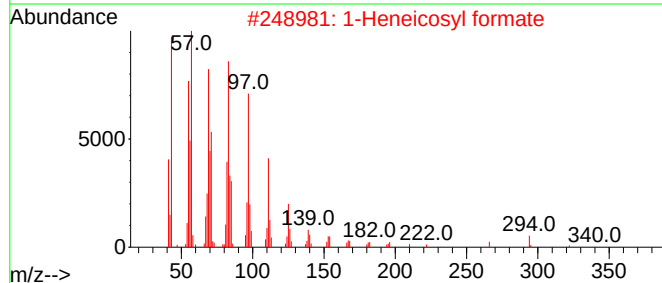
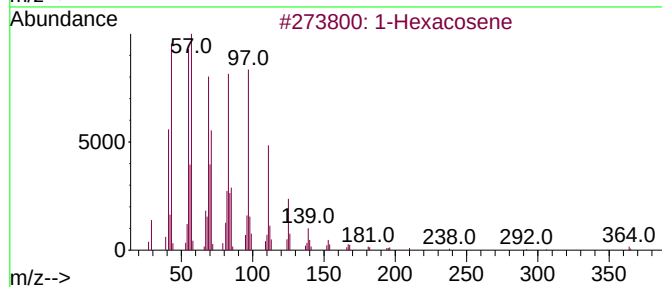
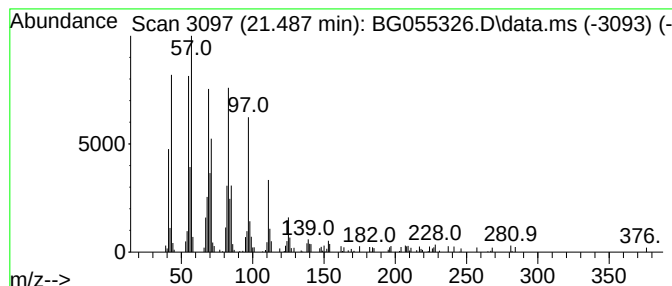
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.487	4.27 ng	145077	Chrysene-d12	21.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94	
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94	
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94	
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	94	
5	Pentadecafluorooctanoic acid, he...		638	C24H33F15O2	1000406-04-6	94	



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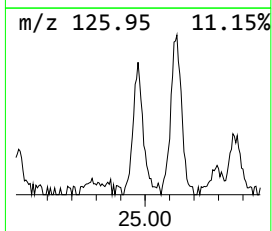
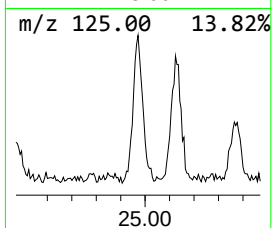
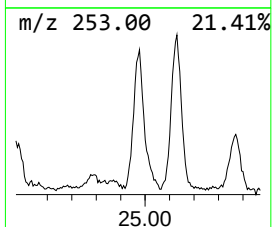
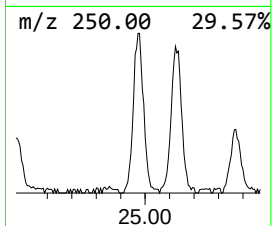
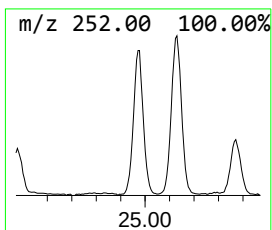
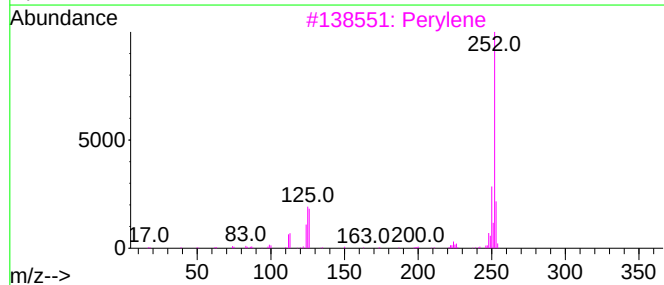
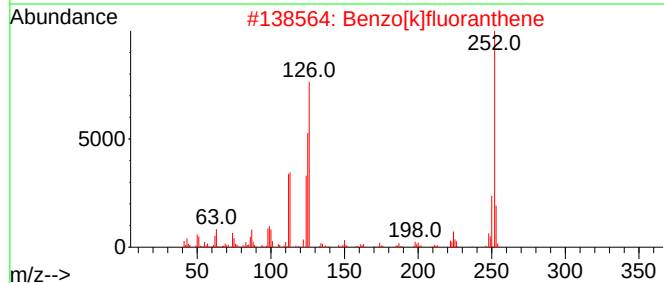
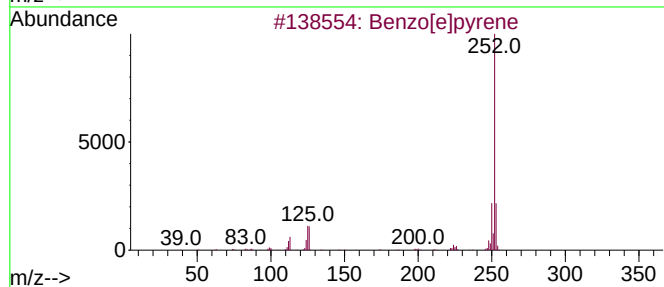
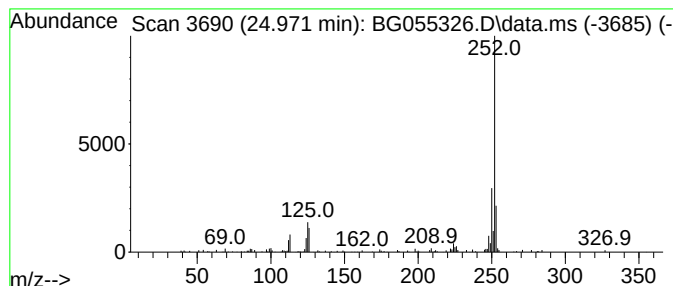
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.971	5.67 ng	178249	Perylene-d12	25.294

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	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-...	5.312	18.1	ng	179903	1	8.267	198929	20.0
1-Hexacosene	21.487	4.3	ng	145077	5	21.892	679075	20.0
Benzo[e]pyrene	24.971	5.7	ng	178249	6	25.294	628567	20.0