

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052623\
 Data File : BF133507.D
 Acq On : 26 May 2023 19:30
 Operator : CG\JU
 Sample : 02945-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP04

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	18	22	29	rVB2	37939	51103	1.17%	0.214%
2	4.422	392	397	402	rVB	67312	78851	1.81%	0.330%
3	5.046	497	503	506	rBV	1065332	1112533	25.48%	4.658%
4	5.440	566	570	574	rBV	1464713	1417369	32.46%	5.934%
5	5.845	636	639	643	rVB	52440	46389	1.06%	0.194%
6	6.451	738	742	745	rBV	983326	899799	20.61%	3.767%
7	6.834	804	807	811	rBV	1075995	876749	20.08%	3.671%
8	7.404	898	904	907	rBV	2787290	2646855	60.61%	11.082%
9	8.122	1022	1026	1029	rBV	1384526	1141541	26.14%	4.779%
10	9.198	1204	1209	1212	rBV	4609773	4366668	100.00%	18.282%
11	9.875	1320	1324	1327	rBV	1540665	1213770	27.80%	5.082%
12	10.586	1442	1445	1449	rBV	560078	446988	10.24%	1.871%
13	10.663	1453	1458	1461	rBV	2118602	1901505	43.55%	7.961%
14	10.898	1495	1498	1507	rVB	134048	116249	2.66%	0.487%
15	11.363	1573	1577	1580	rBV	1420991	1247749	28.57%	5.224%
16	11.886	1663	1666	1671	rBV	79025	83360	1.91%	0.349%
17	12.957	1842	1848	1851	rBV	3900611	4124085	94.44%	17.266%
18	13.886	1999	2006	2021	rBV4	46433	138599	3.17%	0.580%
19	14.004	2021	2026	2029	rBV	1158059	1094290	25.06%	4.582%
20	15.463	2268	2274	2280	rBV	703774	880507	20.16%	3.686%

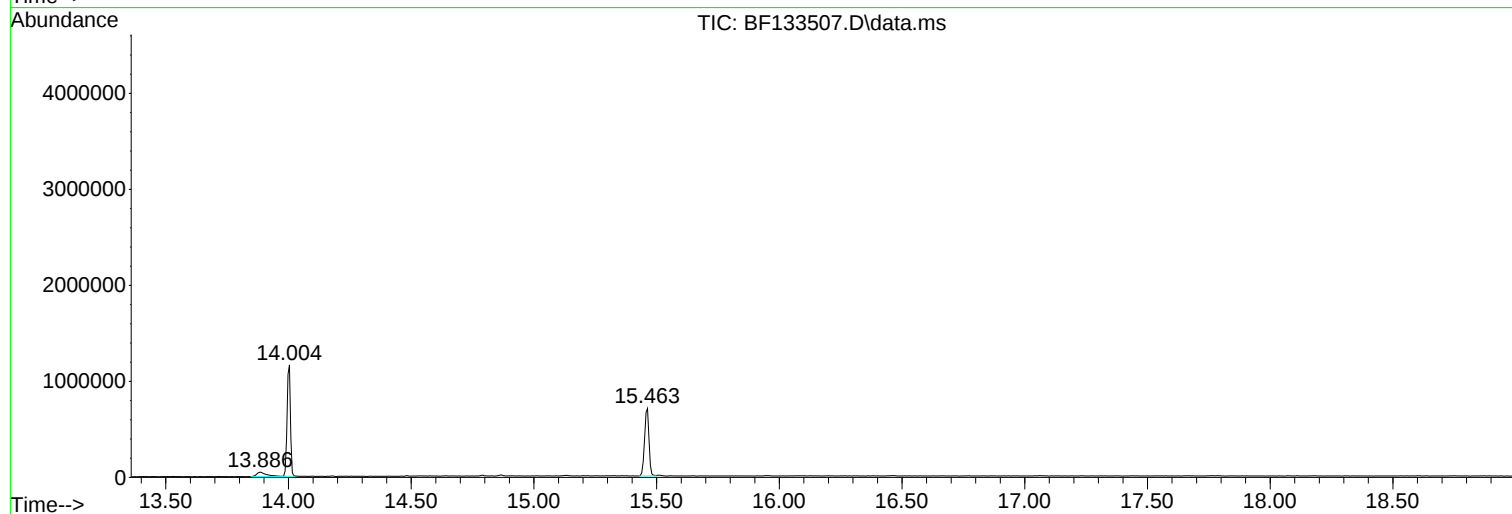
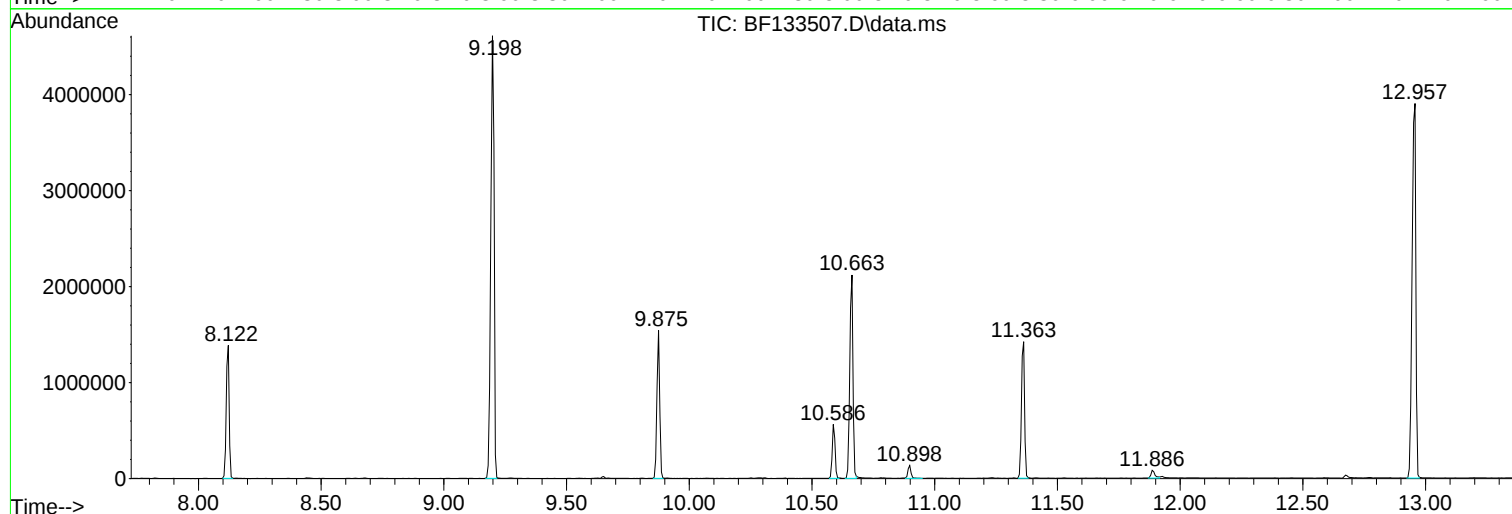
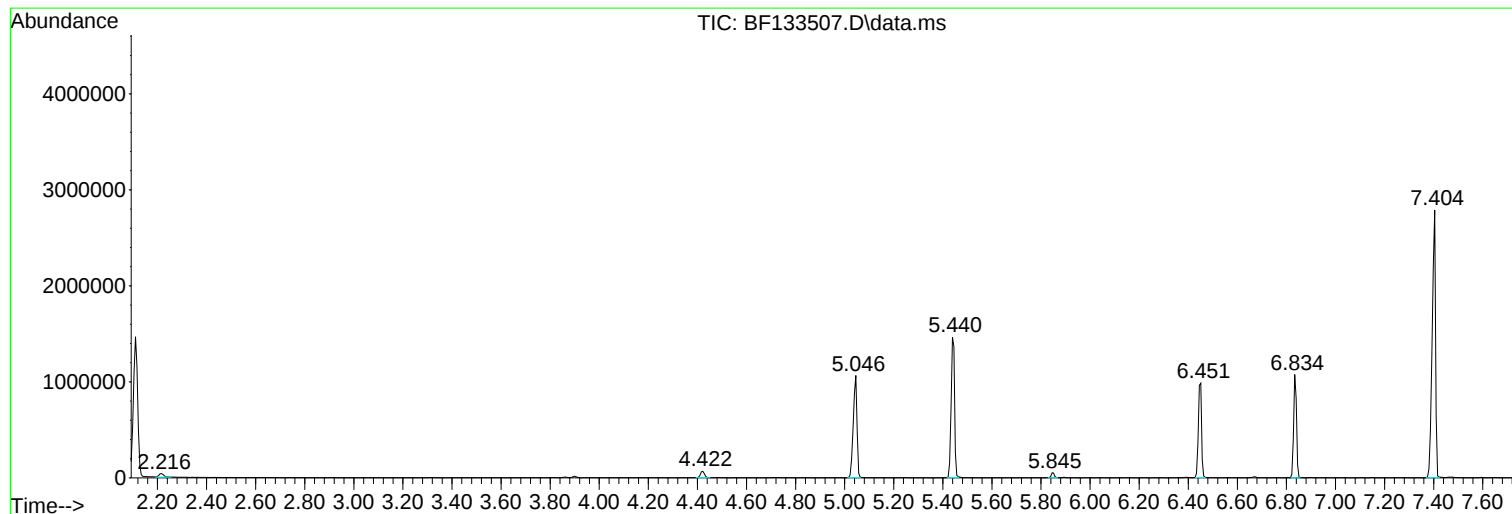
Sum of corrected areas: 23884959

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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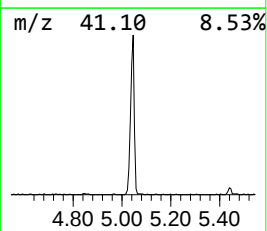
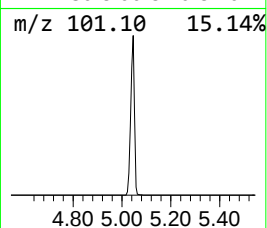
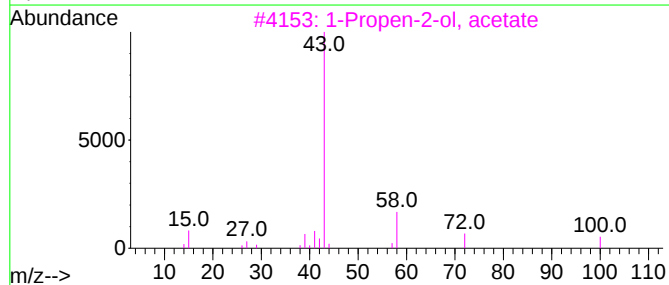
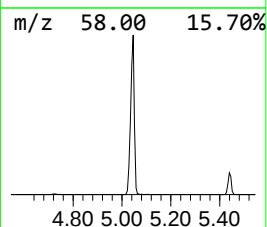
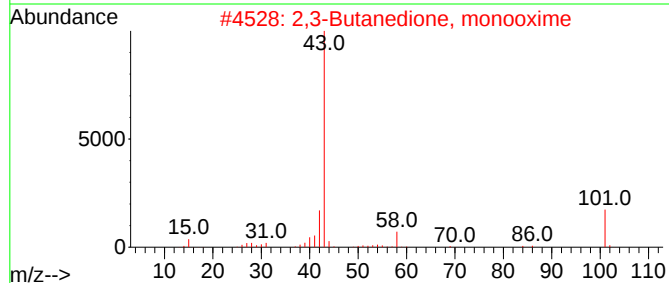
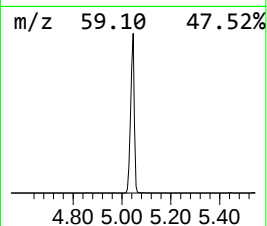
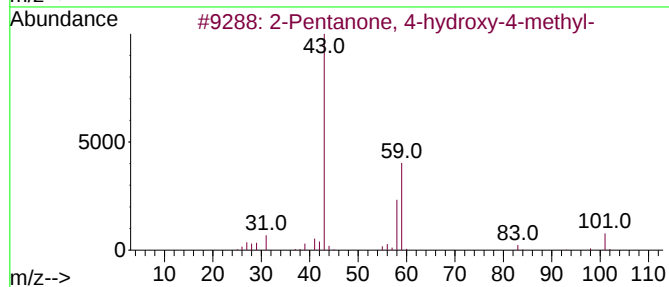
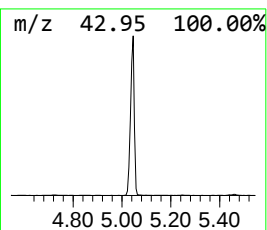
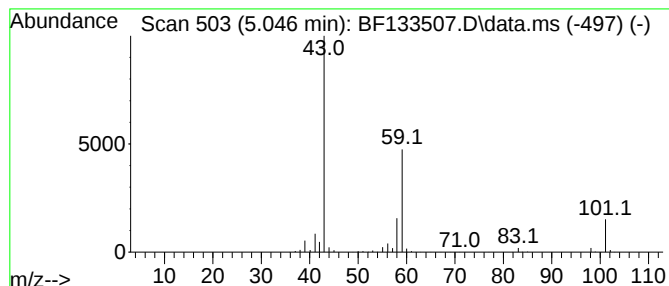
Instrument :
BNA_F
ClientSampleId :
TWP04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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.
5.046	25.38 ng	1112530	1,4-Dichlorobenzene-d4			6.834
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	2-Propanone, 1-(1-methylethoxy)-		116	C6H12O2	042781-12-4	9
5	Formamide, N,N-diethyl-		101	C5H11NO	000617-84-5	7



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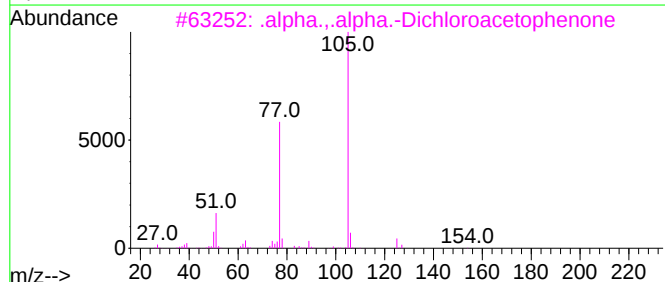
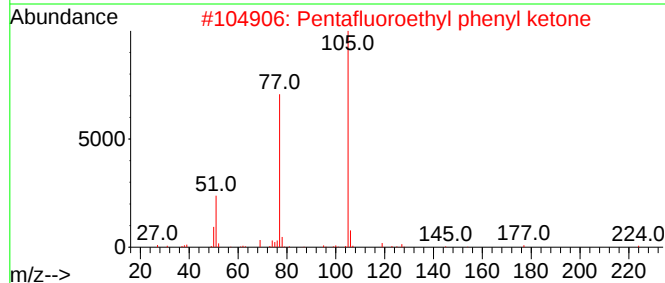
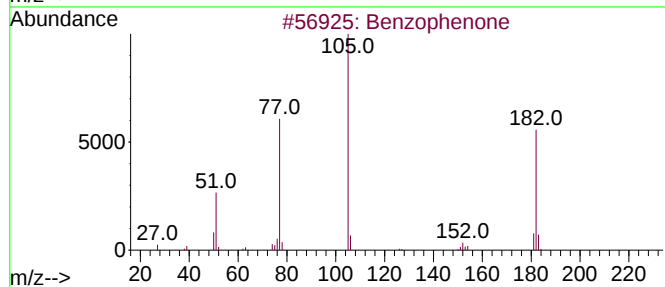
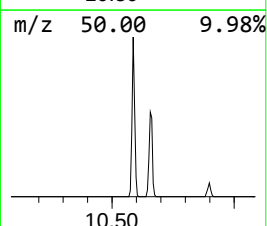
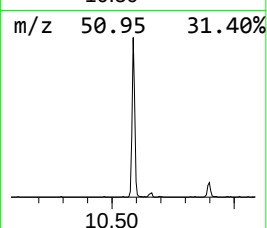
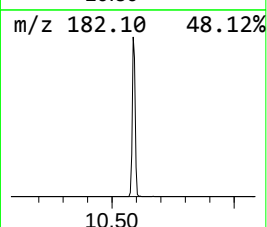
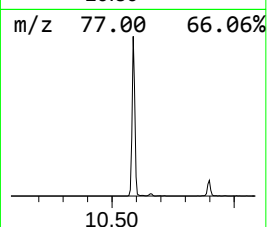
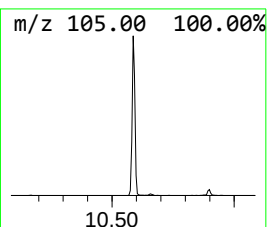
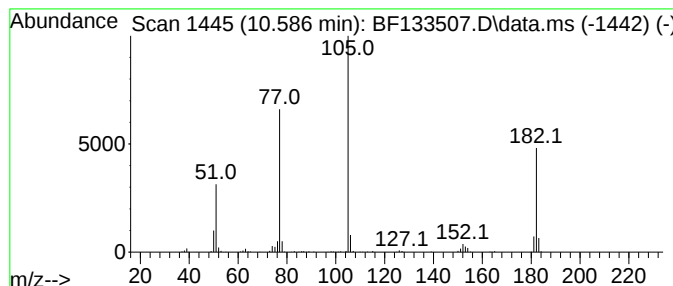
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	7.37 ng	446988	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
3			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	50
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50



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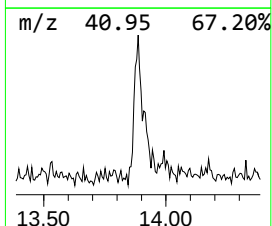
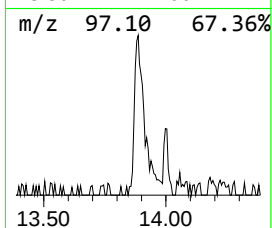
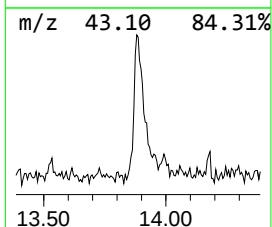
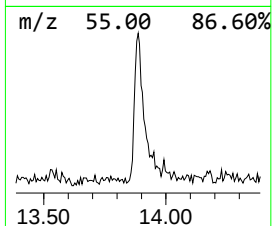
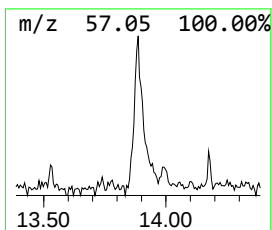
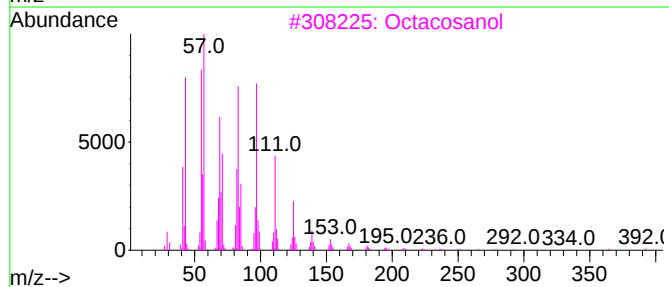
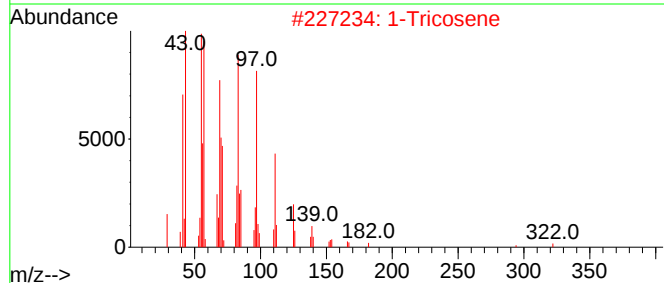
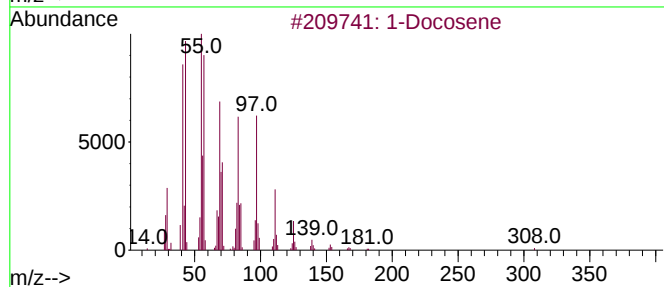
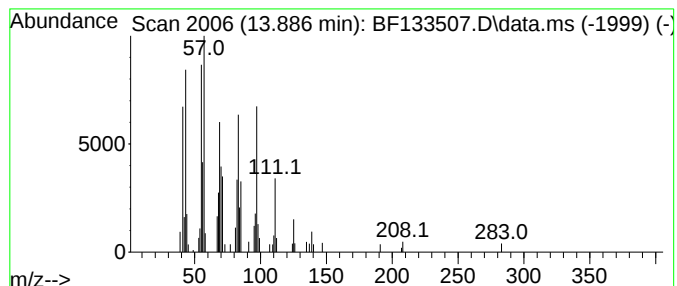
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Peak Number 3 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	2.53 ng	138599	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	1-Tricosene	322	C23H46	018835-32-0	90
3	Octacosanol	410	C28H58O	000557-61-9	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	1-Eicosanol	298	C20H42O	000629-96-9	87



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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-...	5.046	25.4	ng	1112530	1	6.834	876749	20.0
Benzophenone	10.586	7.4	ng	446988	3	9.875	1213770	20.0
1-Docosene	13.886	2.5	ng	138599	5	14.004	1094290	20.0