

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133099.D
 Acq On : 27 Apr 2023 14:50
 Operator : CG\JU
 Sample : 02495-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.346	549	554	557	rBV	2977227	2691066	39.31%	6.657%
2	6.369	723	728	738	rBV	1851420	1738850	25.40%	4.301%
3	6.734	786	790	793	rBV	1670864	1321847	19.31%	3.270%
4	7.304	879	887	889	rBV	3663493	3951667	57.73%	9.775%
5	8.016	1002	1008	1012	rBV	2114313	1877930	27.44%	4.645%
6	9.098	1185	1192	1195	rBV	7025185	6845006	100.00%	16.932%
7	9.769	1300	1306	1309	rBV	2700157	2161997	31.59%	5.348%
8	10.486	1424	1428	1431	rVB	824552	691299	10.10%	1.710%
9	10.563	1434	1441	1444	rBV	4221033	4221492	61.67%	10.443%
10	11.251	1554	1558	1561	rBV	2449043	2081175	30.40%	5.148%
11	11.792	1646	1650	1664	rBV	1385120	1497388	21.88%	3.704%
12	12.580	1780	1784	1796	rBV	1993792	1983273	28.97%	4.906%
13	12.845	1824	1829	1832	rBV	5876234	5983827	87.42%	14.802%
14	13.857	1995	2001	2002	rBV3	80923	133264	1.95%	0.330%
15	13.886	2002	2006	2009	rVB	1819762	1662057	24.28%	4.111%
16	14.480	2104	2107	2111	rBV	139978	126228	1.84%	0.312%
17	14.739	2148	2151	2154	rBV	82429	76882	1.12%	0.190%
18	14.992	2191	2194	2200	rVB	77068	77375	1.13%	0.191%
19	15.304	2242	2247	2252	rBV	998450	1211823	17.70%	2.998%
20	15.768	2321	2326	2330	rVB	62982	91219	1.33%	0.226%

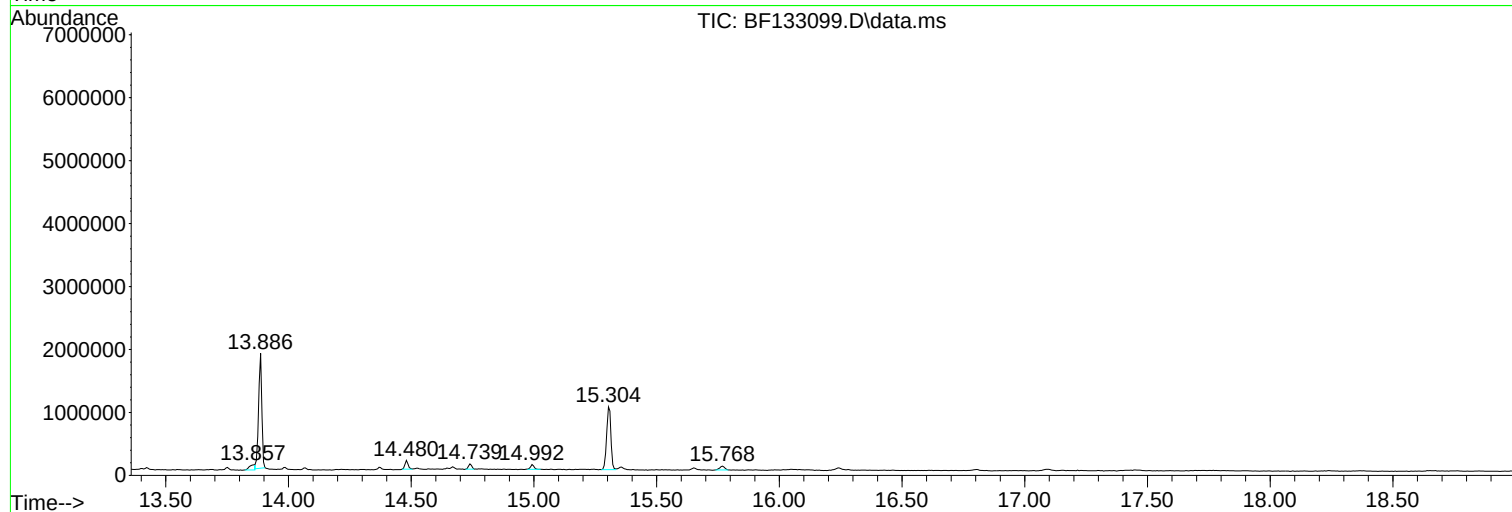
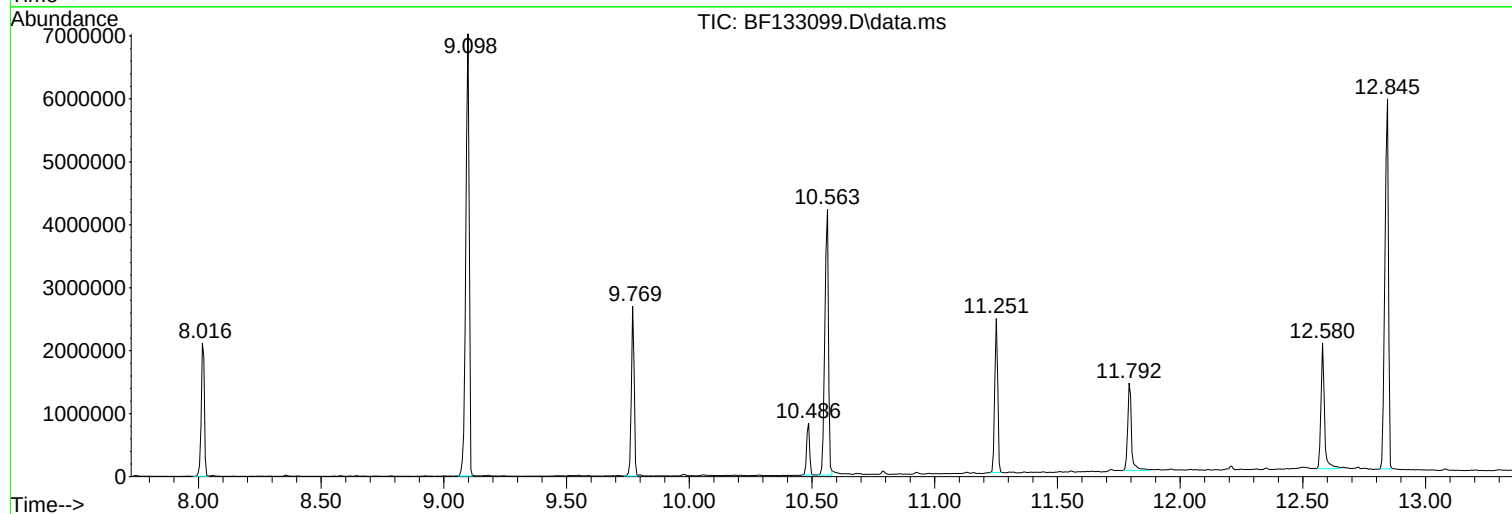
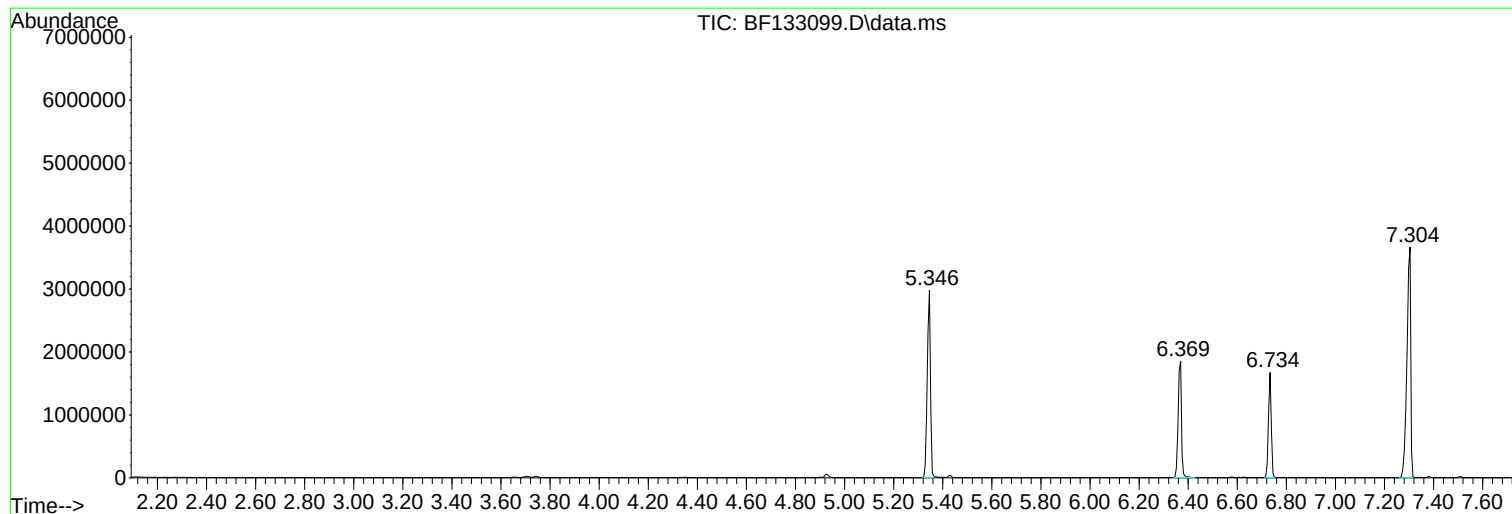
Sum of corrected areas: 40425665

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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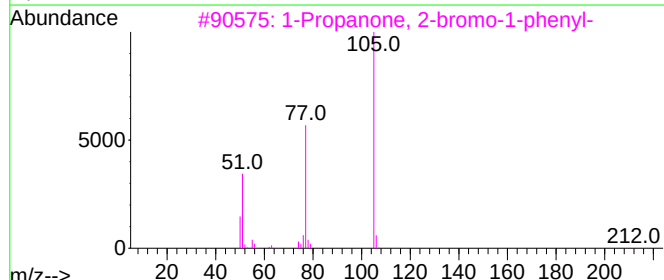
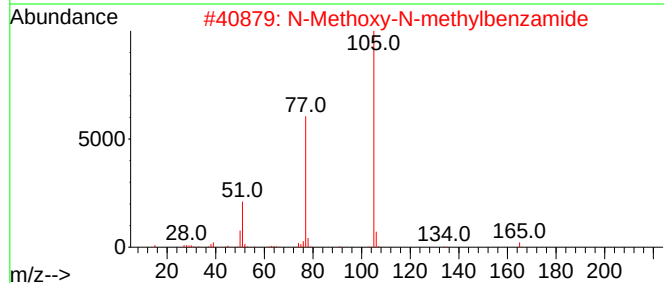
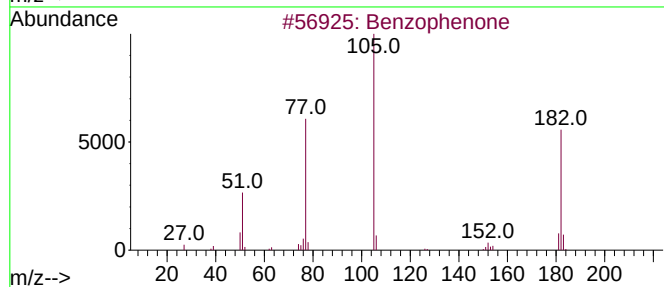
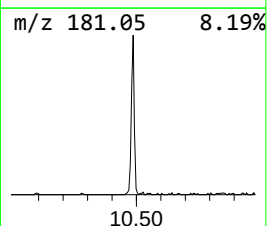
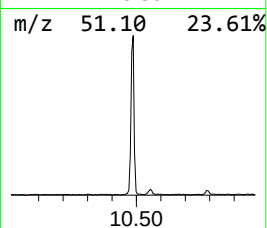
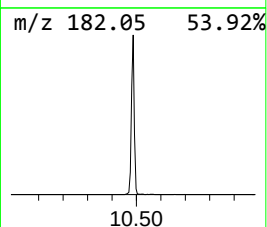
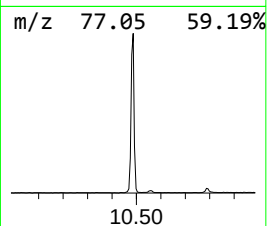
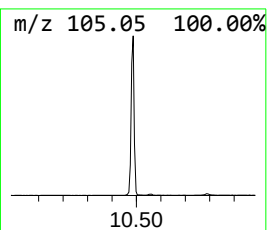
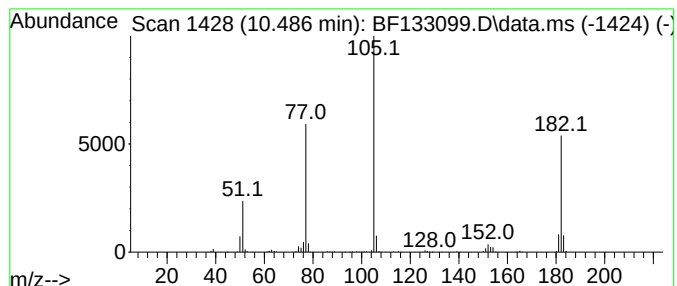
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	6.39 ng	691299	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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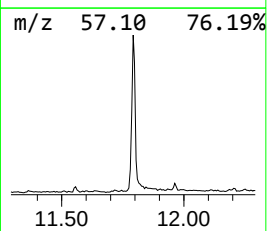
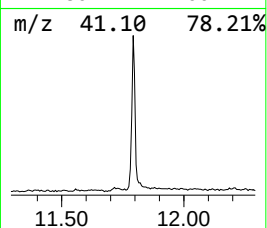
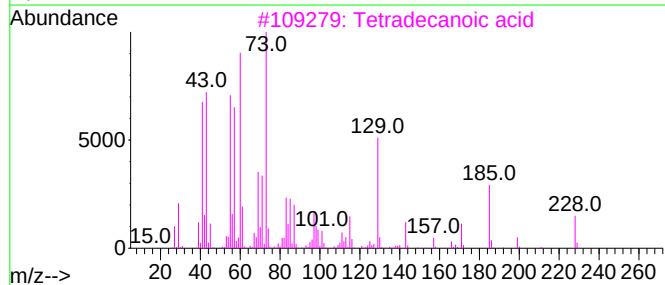
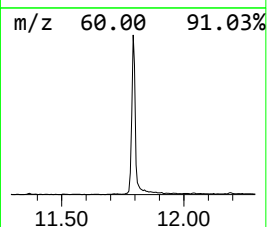
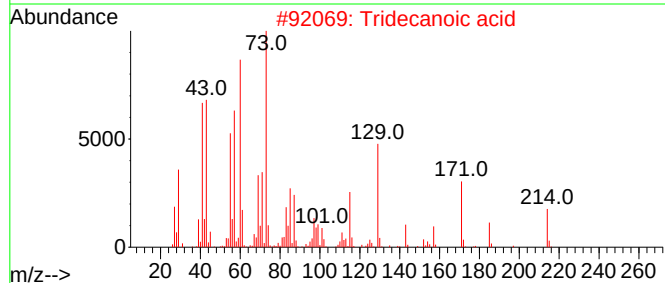
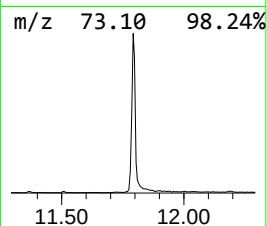
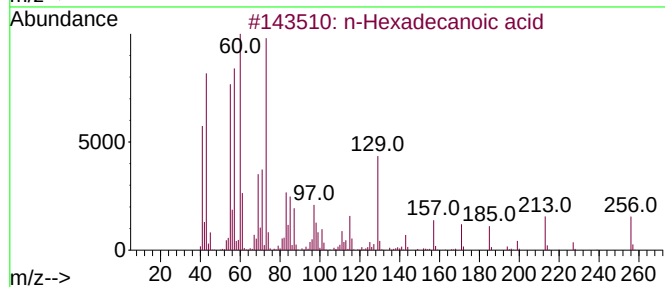
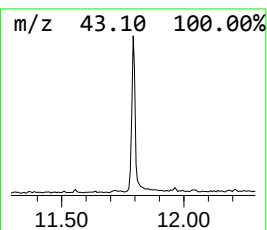
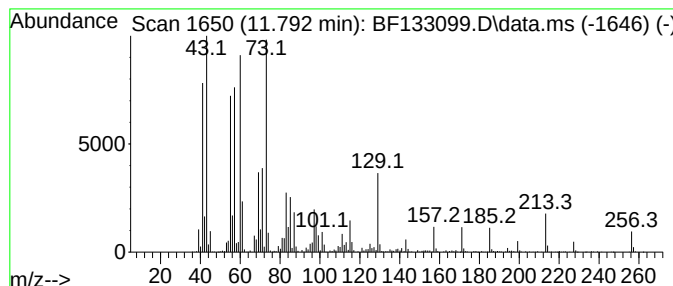
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	14.39 ng	1497390	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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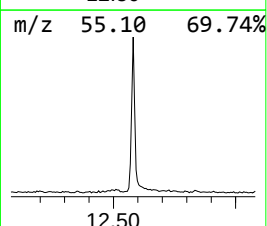
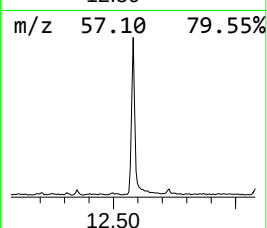
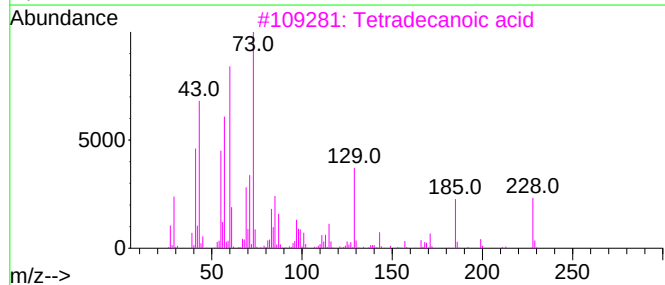
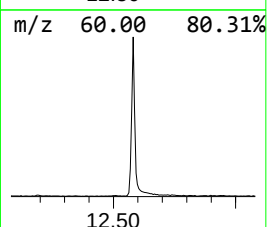
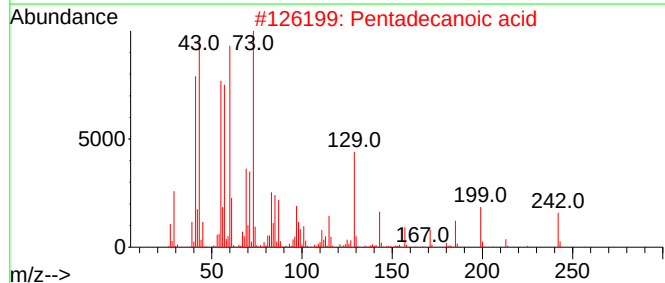
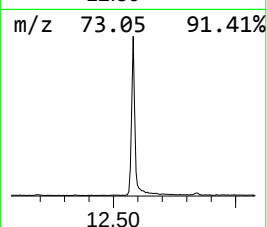
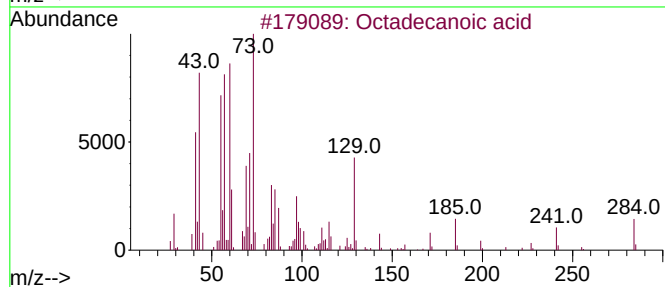
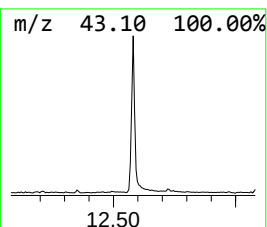
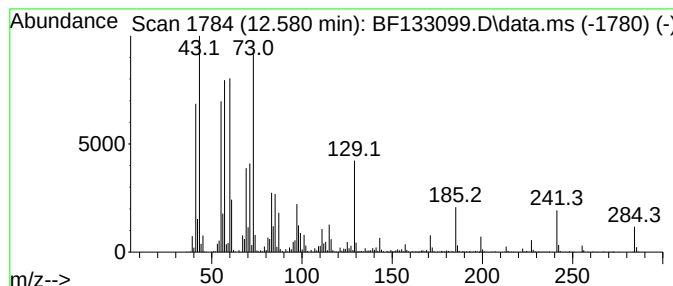
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	23.87 ng	1983270	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50



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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
Benzophenone	10.486	6.4	ng	691299	3	9.769	2162000	20.0
n-Hexadecanoic ...	11.792	14.4	ng	1497390	4	11.251	2081180	20.0
Octadecanoic acid	12.580	23.9	ng	1983270	5	13.886	1662060	20.0