

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024709.D
 Acq On : 20 May 2025 15:57
 Operator : RC/JU
 Sample : Q2071-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-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_P\Methods\8270E-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	290	295	306	rVB	99025	146290	2.73%	0.581%
2	5.293	368	375	392	rBV	1070569	1741318	32.53%	6.919%
3	6.857	635	641	673	rBV	908440	1807116	33.76%	7.180%
4	7.657	768	777	788	rBV	424410	682756	12.76%	2.713%
5	8.804	963	972	995	rBV	663506	1218018	22.76%	4.840%
6	10.422	1240	1247	1264	rBV	480385	937833	17.52%	3.726%
7	12.892	1660	1667	1688	rBV	1813723	2930066	54.74%	11.642%
8	14.286	1897	1904	1920	rBV	721995	1232708	23.03%	4.898%
9	15.675	2133	2140	2155	rBV	299538	507989	9.49%	2.018%
10	15.816	2157	2164	2198	rVV	1558052	2945318	55.03%	11.703%
11	16.257	2231	2239	2246	rBV	60778	89230	1.67%	0.355%
12	17.098	2375	2382	2397	rBV	957139	1495286	27.94%	5.941%
13	18.033	2535	2541	2551	rBV	145748	259023	4.84%	1.029%
14	19.369	2764	2768	2778	rBV6	25758	58925	1.10%	0.234%
15	19.810	2837	2843	2856	rBV	3846252	5352586	100.00%	21.268%
16	21.192	3074	3078	3084	rBV3	69198	124956	2.33%	0.497%
17	21.515	3127	3133	3147	rBV2	975698	1791862	33.48%	7.120%
18	24.792	3682	3690	3708	rBV2	576154	1846058	34.49%	7.335%

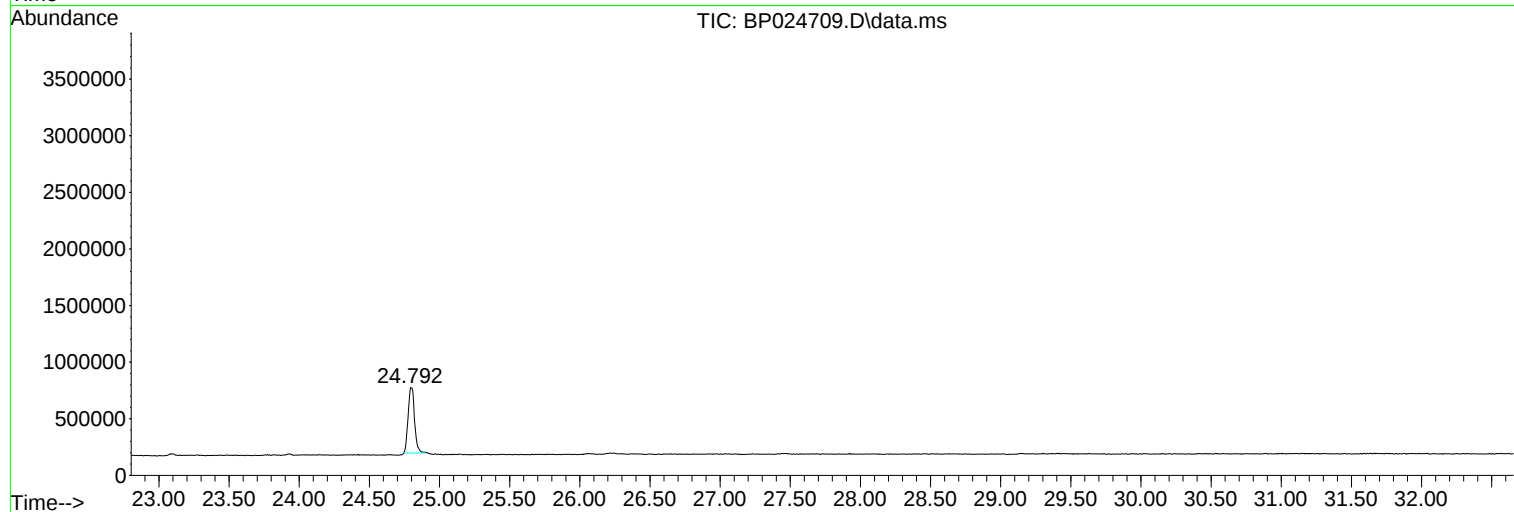
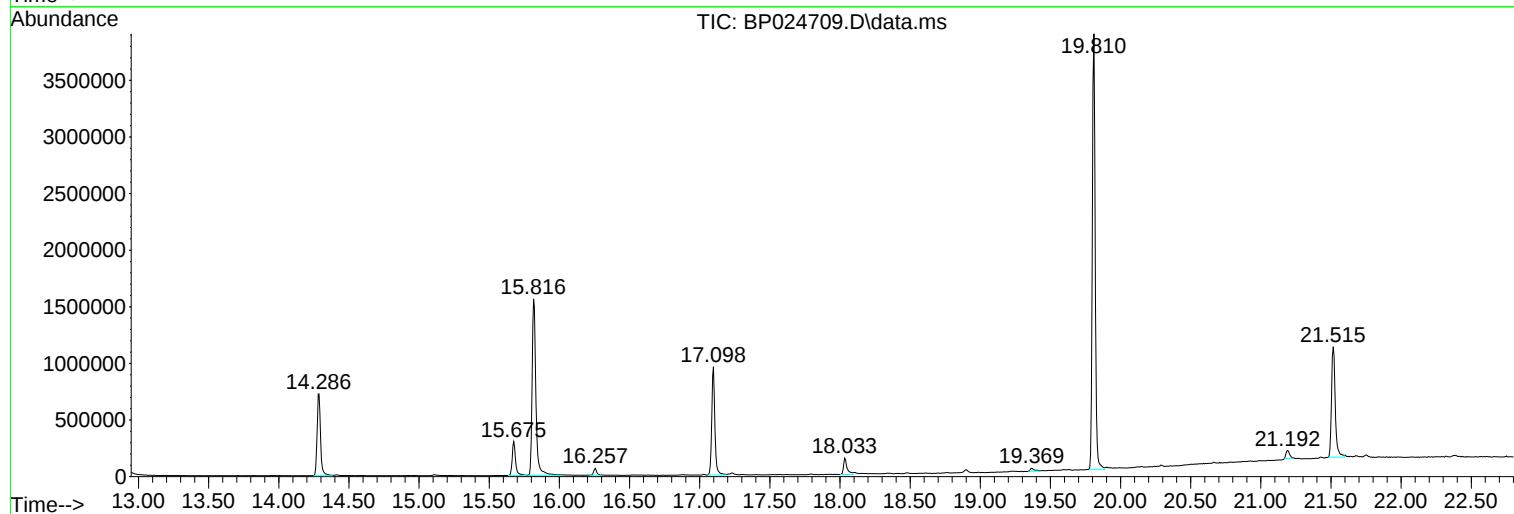
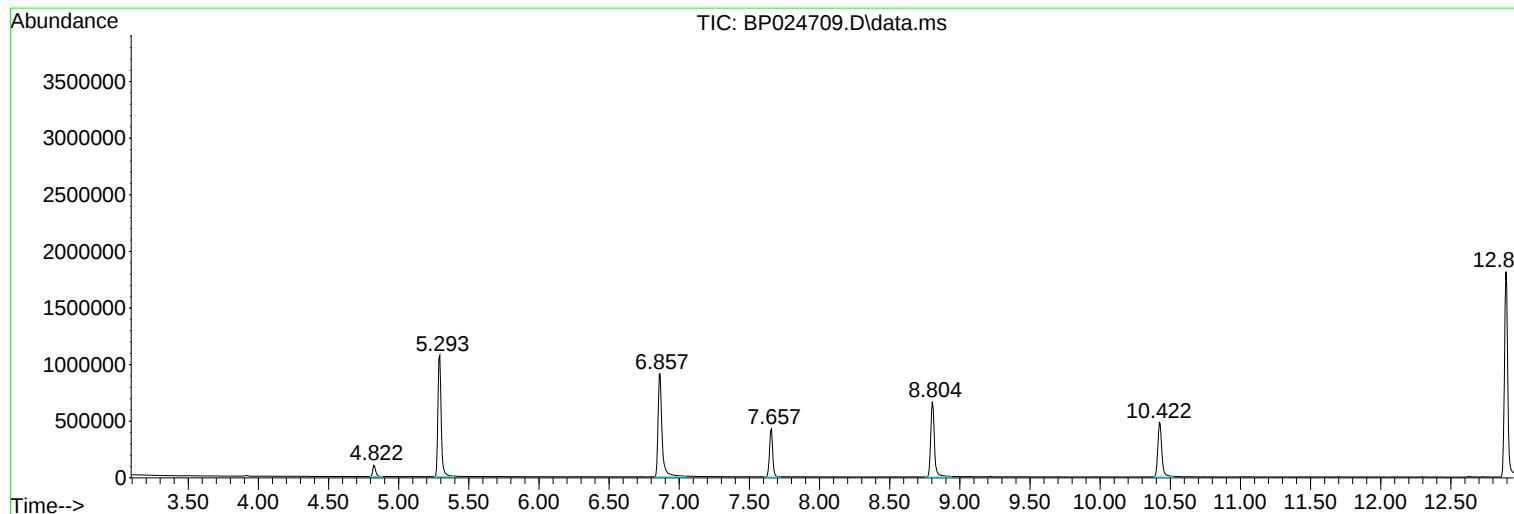
Sum of corrected areas: 25167338

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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 :
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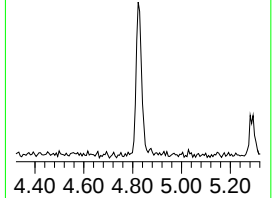
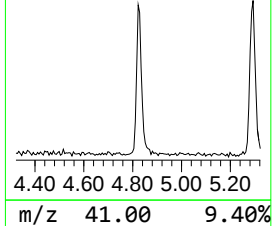
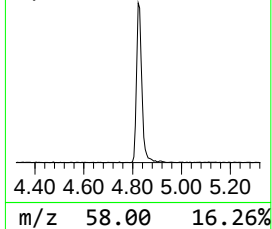
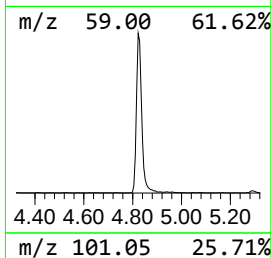
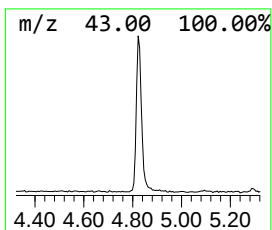
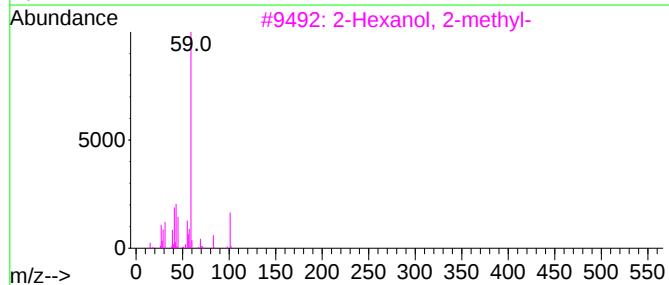
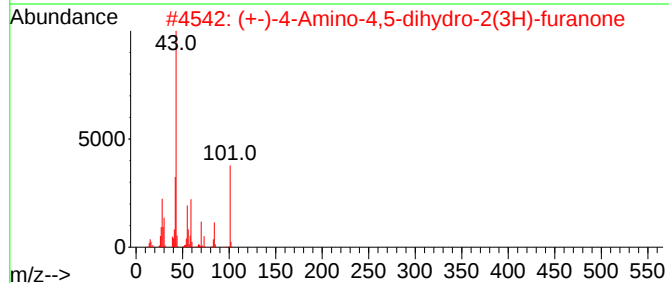
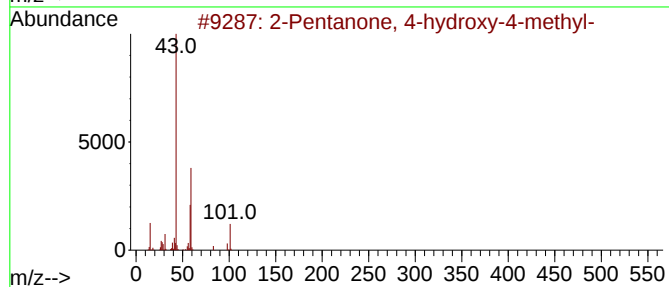
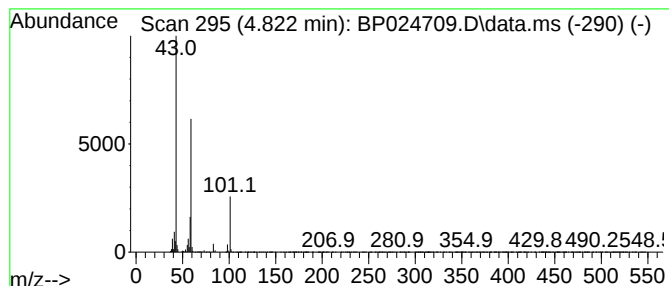
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	4.29 ng	146290	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		



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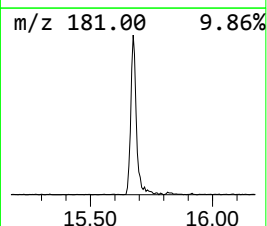
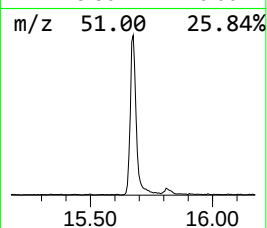
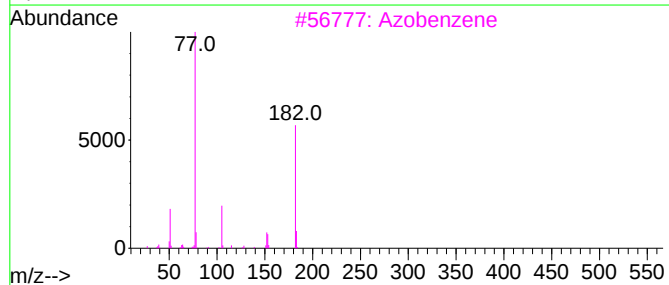
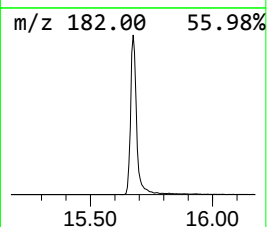
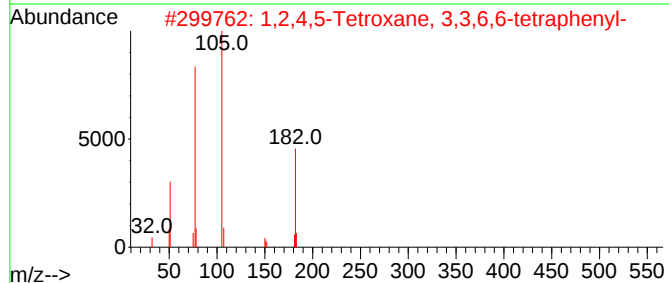
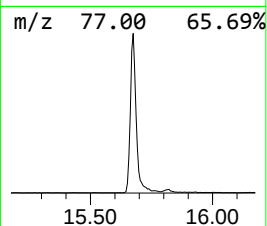
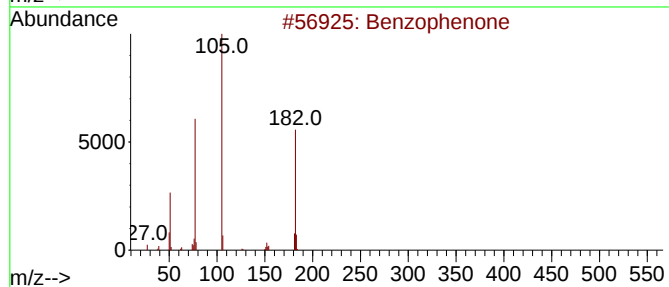
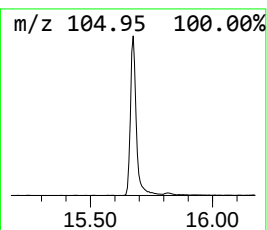
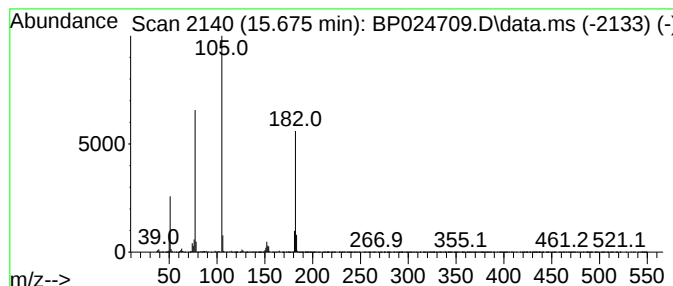
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	8.24 ng	507989	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45



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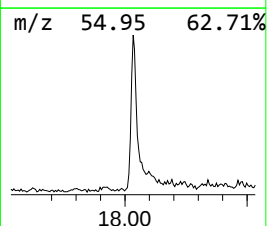
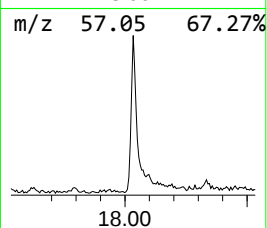
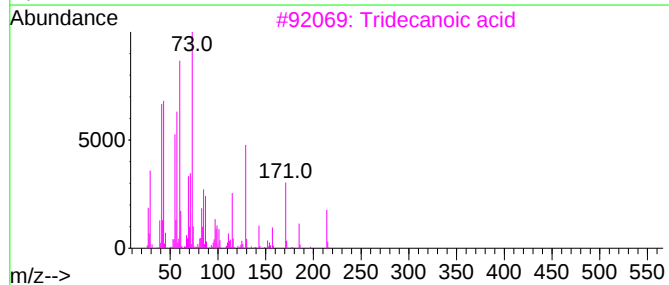
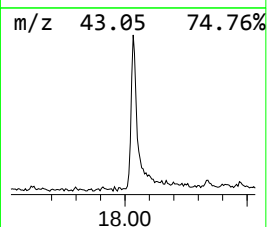
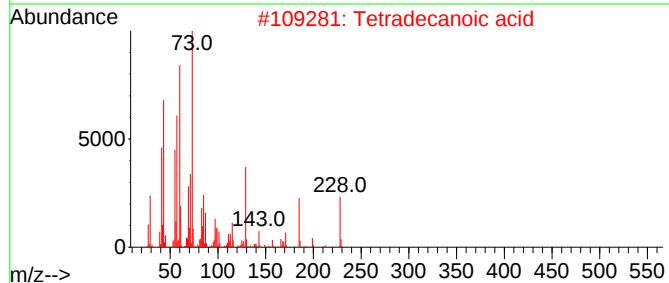
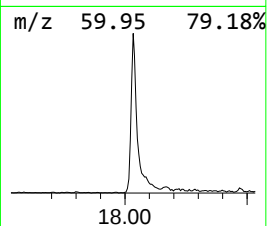
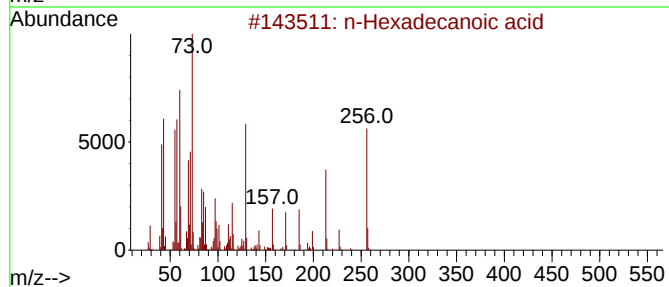
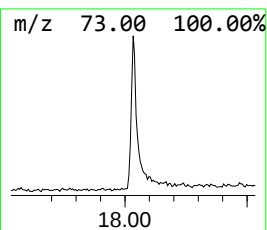
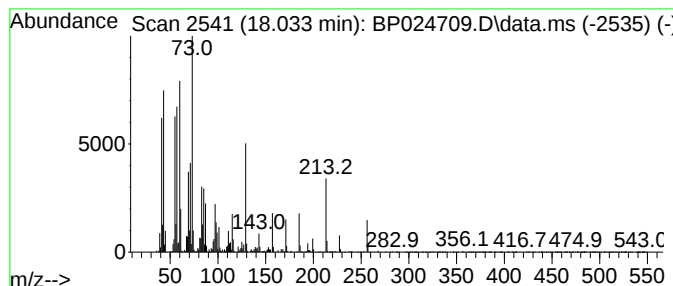
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	3.46 ng	259023	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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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-...	4.822	4.3	ng	146290	1	7.657	682756	20.0
Benzophenone	15.675	8.2	ng	507989	3	14.287	1232710	20.0
n-Hexadecanoic ...	18.033	3.5	ng	259023	4	17.098	1495290	20.0