

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026051.D
 Acq On : 30 Oct 2025 21:11
 Operator : RC/JU
 Sample : Q3466-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B7-1.0-2.0-20251023

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-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.302	395	402	411	rBV	3181886	4793059	48.76%	7.497%
2	6.849	657	665	676	rBV	3102110	5106263	51.95%	7.987%
3	7.684	800	807	813	rBV	1407756	2116800	21.53%	3.311%
4	8.813	988	999	1012	rBV	1771469	3005321	30.57%	4.701%
5	10.455	1268	1278	1285	rBV	1994213	3157965	32.13%	4.940%
6	12.925	1691	1698	1706	rVB	4326523	6510711	66.23%	10.184%
7	14.031	1881	1886	1894	rVB	87924	127652	1.30%	0.200%
8	14.319	1929	1935	1943	rBV	2886482	4226300	42.99%	6.611%
9	15.713	2166	2172	2180	rVB	476330	745861	7.59%	1.167%
10	15.837	2186	2193	2204	rBV	3549196	5158284	52.48%	8.068%
11	17.137	2407	2414	2420	rBV2	3112075	5087202	51.75%	7.957%
12	18.101	2573	2578	2586	rBV	487707	720328	7.33%	1.127%
13	19.272	2772	2777	2782	rBV	526887	785423	7.99%	1.229%
14	19.436	2801	2805	2814	rBV	353867	620296	6.31%	0.970%
15	19.583	2827	2830	2834	rBV2	134040	203051	2.07%	0.318%
16	19.648	2836	2841	2850	rVB	603280	1039149	10.57%	1.625%
17	19.878	2875	2880	2886	rBV	7509033	9829900	100.00%	15.376%
18	21.583	3164	3170	3176	rBV	3142140	5135557	52.24%	8.033%
19	23.866	3554	3558	3565	rBV	376481	899416	9.15%	1.407%
20	24.918	3729	3737	3747	rVB2	1775387	4663551	47.44%	7.295%

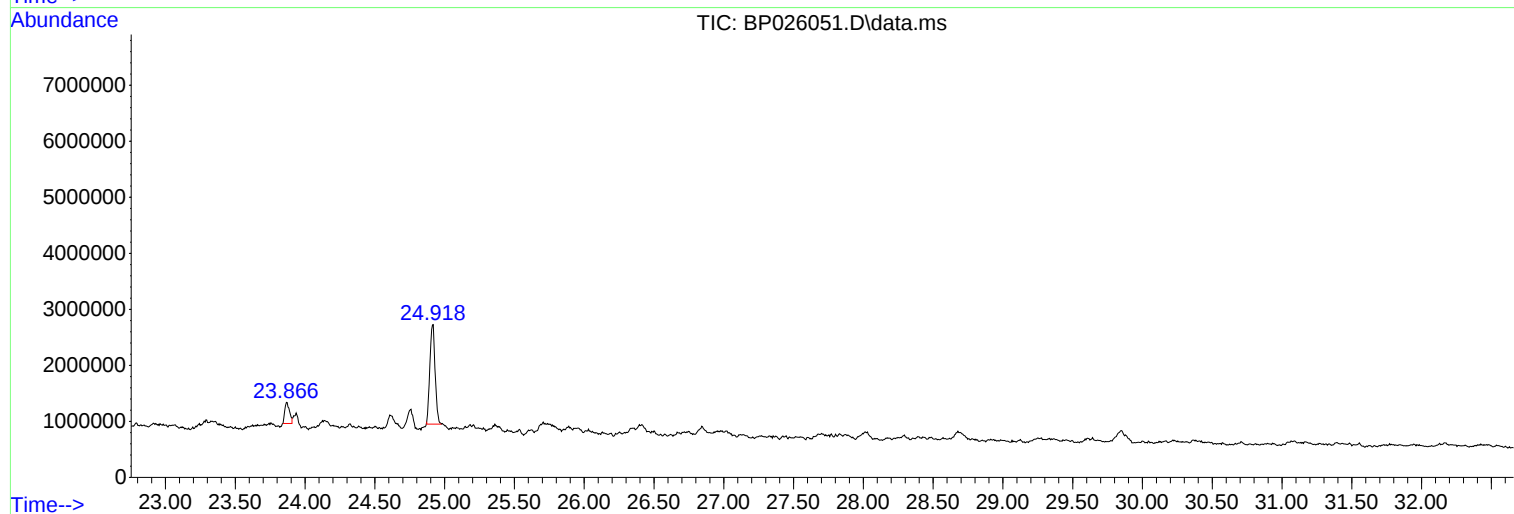
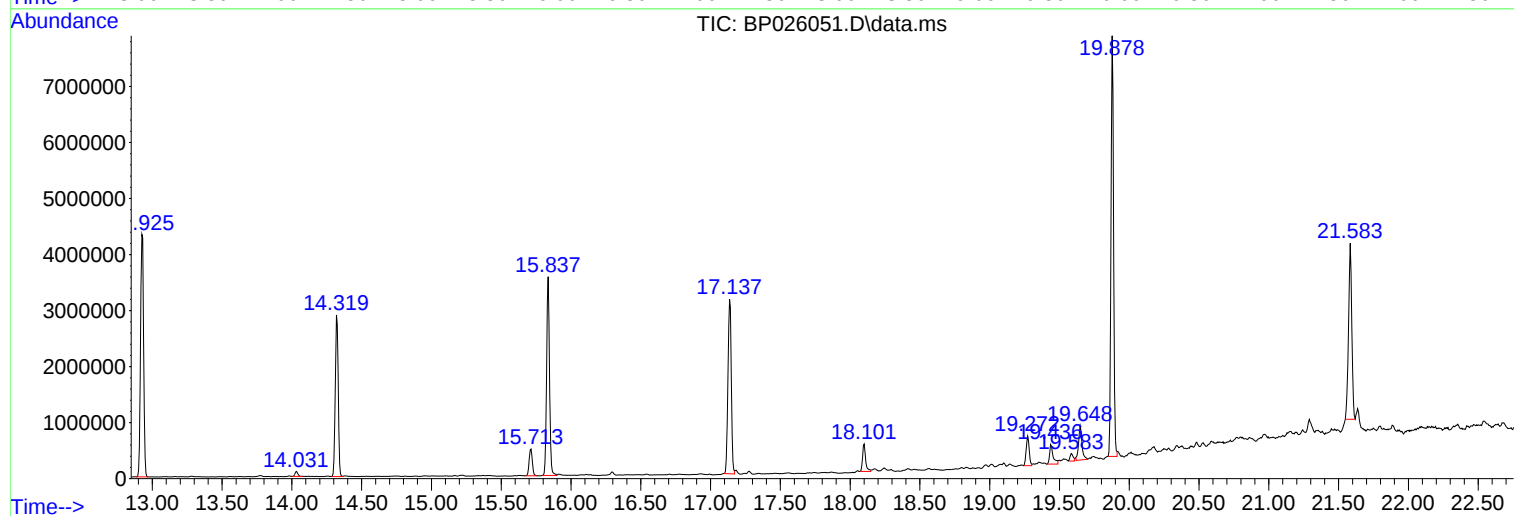
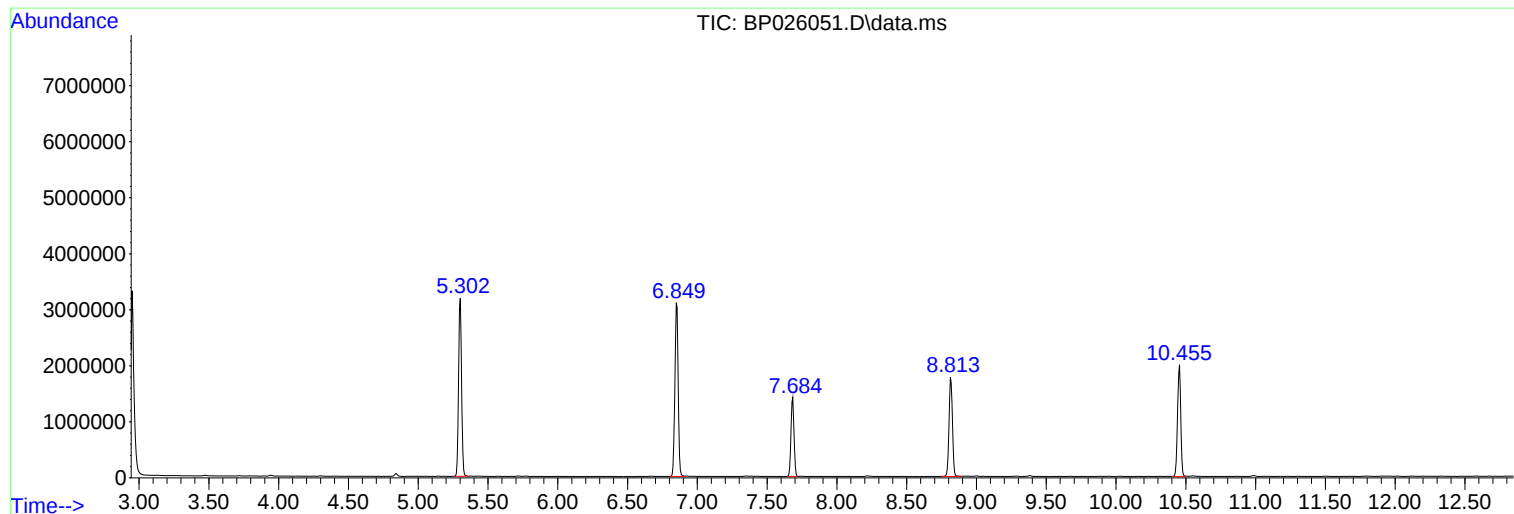
Sum of corrected areas: 63932089

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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_P
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B7-1.0-2.0-20251023

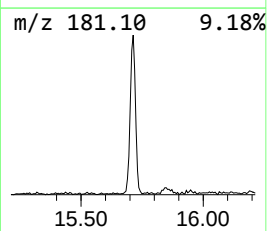
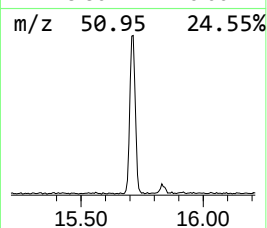
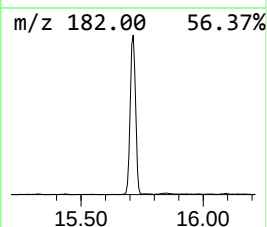
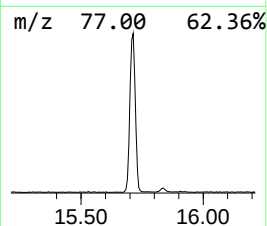
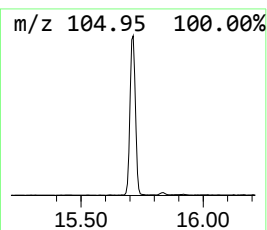
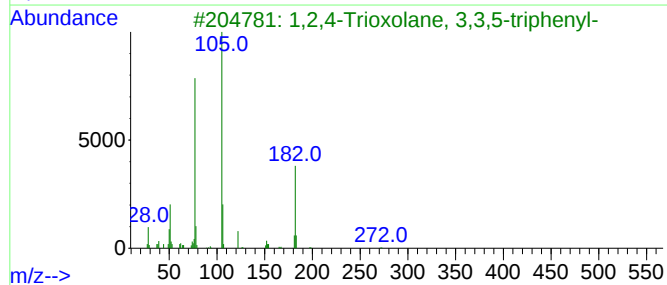
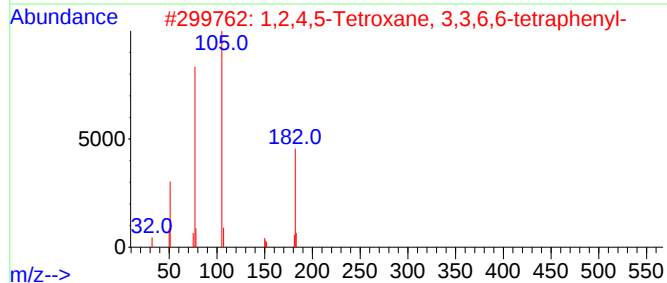
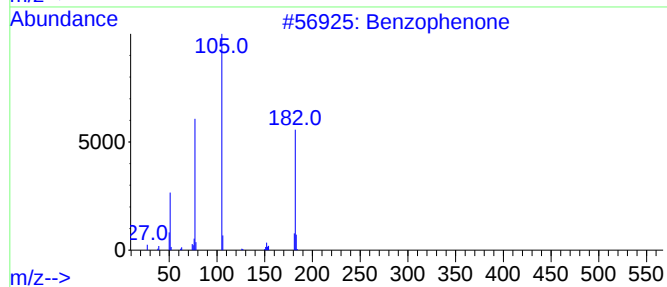
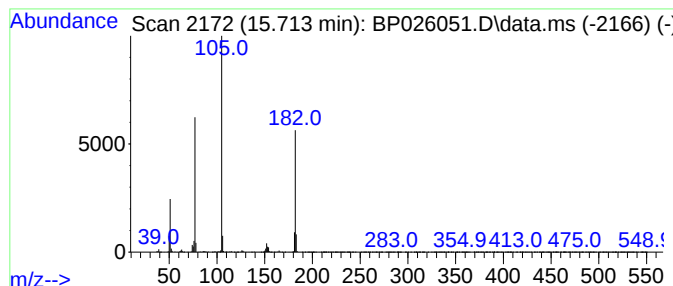
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.713	3.53 ng	745861	Acenaphthene-d10	14.319

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			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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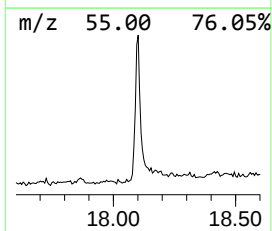
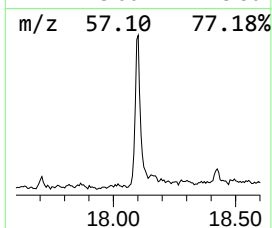
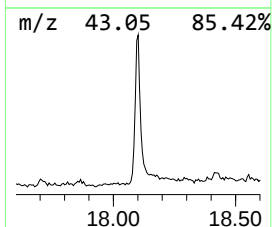
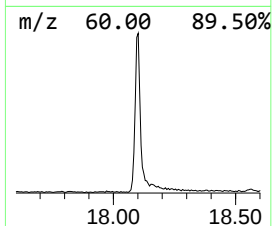
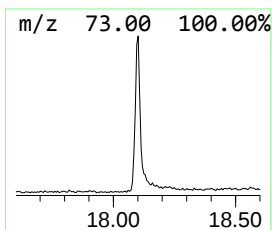
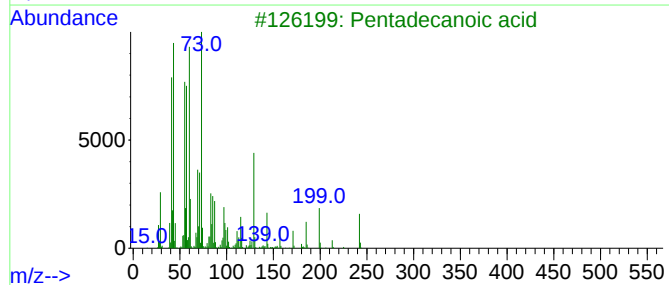
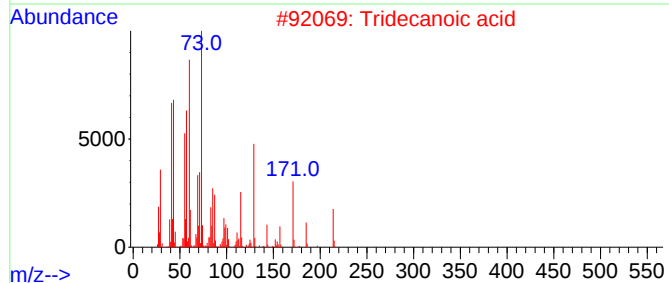
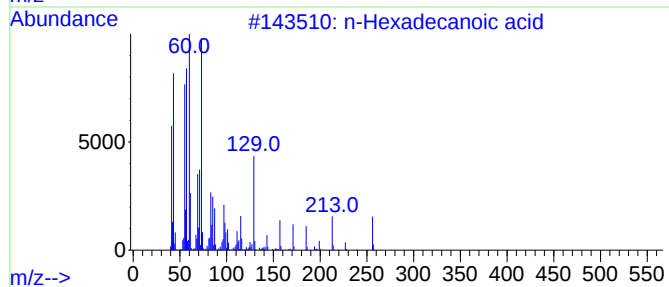
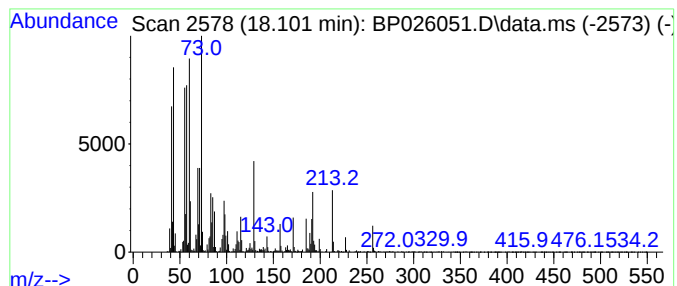
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.101	2.83 ng	720328	Phenanthrene-d10	17.137

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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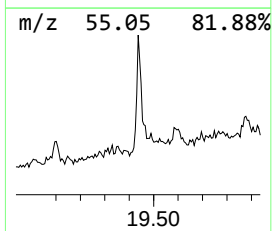
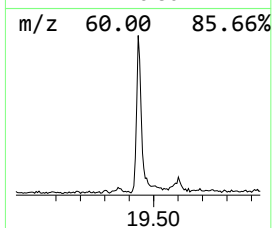
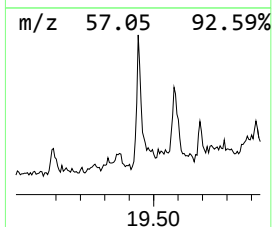
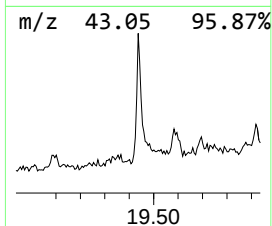
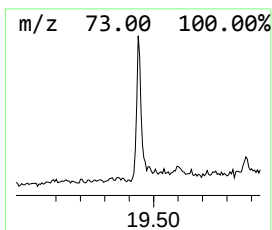
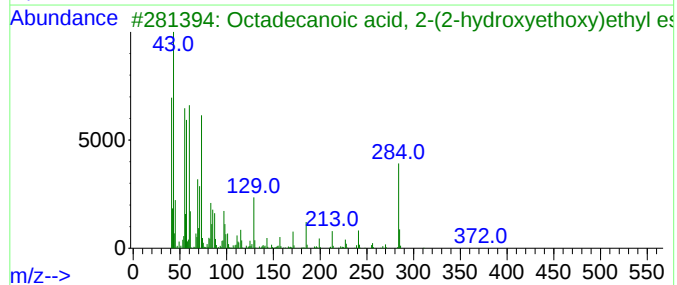
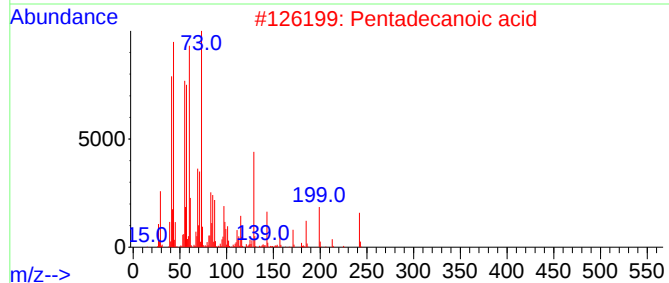
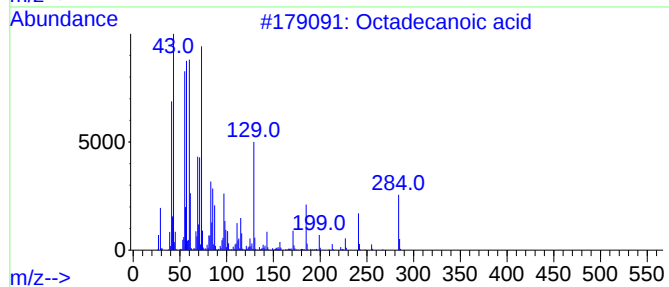
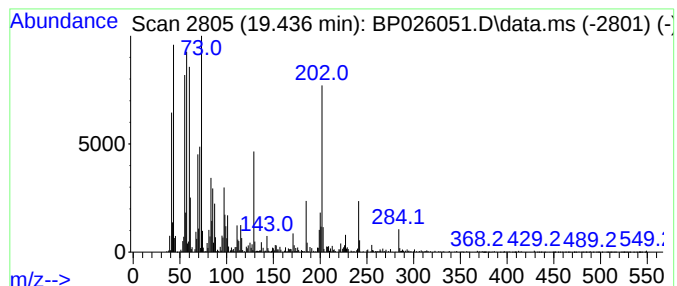
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.436	2.42 ng	620296	Chrysene-d12	21.583

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	78
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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Misc :
ALS Vial : 14 Sample Multiplier: 1

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.713	3.5	ng	745861	3	14.319	4226300	20.0
n-Hexadecanoic ...	18.101	2.8	ng	720328	4	17.137	5087200	20.0
Octadecanoic acid	19.436	2.4	ng	620296	5	21.583	5135560	20.0